



УНИВЕРЗИТЕТ У НИШУ  
UNIVERSITY OF NIŠ

ФАКУЛТЕТ ЗАШТИТЕ НА РАДУ У НИШУ  
FACULTY OF OCCUPATIONAL SAFETY



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# IZVEŠTAJ O REZULTATIMA ISPITIVANJA

broj izveštaja: 01/03-29/30

|                         |               |                     |              |                      |
|-------------------------|---------------|---------------------|--------------|----------------------|
| Datum:<br>12. 10. 2020. | Izdanje:<br>1 | Kopija:<br>ORIGINAL | Izmena:<br>- | Ukupno strana:<br>26 |
|-------------------------|---------------|---------------------|--------------|----------------------|

*Kontrolisana kopija.*

*Zabranjeno kopiranje i preštampavanje, osim u celosti, bez saglasnosti Centra za tehnička ispitivanja.*



**Univerzitet u Nišu**  
**Fakultet zaštite na radu u Nišu**  
**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



### PODACI O KORISNIKU

Naziv korisnika:

Grad Niš – Gradska uprava

Sekretarijat za zaštitu životne sredine

Adresa korisnika:

Niš, Ul. Nikole Pašića 24

PIB / MB:

100232752 / 17620541

Odgovorno lice:

Ivana Krstić, dipl. inž., sekretar sekretarijata

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### PODACI O ISPITIVANJU

Zahtev za ispitivanje:

Q.CTI.OB.014/17-09-19-020

Zapisnik o preispitivanju zahteva  
za ispitivanje:

Q.CTI.OB.016/17-09-19

Ponuda za ispitivanje:

Q.CTI.OB.017/18-09-19-018

Ugovor:

01/03-32/1 od 1. 11. 2019. godine (vaš broj: 4027/2019-01 od  
29. 10. 2019. godine)

Radni nalog za ispitivanje:

Q.CTI.OB.012/01-10-20-019

Predmet ispitivanja:

Kontinuirani dugotrajni monitoring stanja nivoa buke u toku  
oktobra 2020. g. na lokacijama:

1. Bulevar Nemanjića 14a – jarbol ispred objekta „Nove Agrobanke“

2. Ul. Cara Dušana 102 - jarbol ispred objekta „Hemofarm“

Standard/propis/  
validovana metoda

SRPS ISO 1996-1:2019

SRPS ISO 1996-2:2019

Šifra metode: 1996-LVB-01

Akreditovana metoda: DA ☒ NE ☐

Mesto i datum ispitivanja:

Niš, oktobar 2020

Zapisnik o ispitivanju:

-

Ispitivači:

Automatizovano merenje



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## 1. OPŠTI DEO

### 1.1 SPISAK KORIŠĆENIH DOKUMENATA

#### 1.1.1 Spisak korišćenih dokumenata u proceduri ispitivanja

- SRPS ISO 1996-1:2019 - Akustika - Opisivanje, merenje i ocenjivanje buke u životnoj sredini - Deo 1: Osnovne veličine i procedure ocenjivanja;
- SRPS ISO 1996-2:2019 - Akustika - Opisivanje, merenje i ocenjivanje buke u životnoj sredini - Deo 2: Određivanje nivoa zvučnog pritiska.
- Q.CTL.PR.03 Procedura za sprovođenje laboratorijskog ispitivanja
- Q.CTL.UP.10 Uputstvo za merenje buke u životnoj sredini

#### 1.2.2 Spisak korišćenih dokumenata u izradi izveštaja

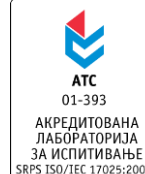
- Uredba o indikatorima buke, graničnim vrednostima, metodama za ocenjivanje indikatora buke, uznemiravanja i štetnih efekata buke u životnoj sredini, ("Službeni glasnik R. Srbije" br. 75/2010);
- Pravilnik o metodama merenja buke, sadržini i obimu izveštaja o merenju buke, ("Službeni glasnik R. Srbije" br. 72/2010);
- Q.CTL.UP.04 Uputstvo za izradu izveštaja o ispitivanju

### 1.2 KORIŠĆENA MERNA OPREMA U PROCEDURI AKUSTIČKIH ISPITIVANJA

|                                                   | Komponenta |                                                                                    | Serijski br. | Inv. broj |
|---------------------------------------------------|------------|------------------------------------------------------------------------------------|--------------|-----------|
| Merna stanica 1 (tip 3636-B-203)<br>oznaka: NMT-1 | 1.1        | Kabinet stanice, tip 3636-B-100                                                    | 2870021      | 3158      |
|                                                   | 1.2        | Merač nivoa zvuka Bruel&Kjaer, tip 2250-N                                          | 3001588      |           |
|                                                   | 1.3        | Mikrofon Bruel&Kjaer, tip 4189                                                     | 2850910      |           |
|                                                   | 1.4        | Pribor za mikrofon Bruel&Kjaer, tip UA-1404                                        | -            |           |
|                                                   | 1.5        | Predpojačavač Bruel&Kjaer, tip ZC-0032                                             | 18212        |           |
|                                                   | 1.6        | Akumulatorska baterija, tip QB-0065                                                | 195579-006   |           |
|                                                   | 1.7        | Pribor za montažu za stub/zid, tip UA-2198                                         | -            |           |
|                                                   | 1.8        | GPRS ruter sa antenom                                                              | -            |           |
|                                                   | 1.9        | GPS prijemnik ZZ-0249 „Garmin“ model 16x-HVS                                       | 191957/0     |           |
|                                                   | 1.10       | Merni softver Bruel&Kjaer BZ-7232, verzija 4.15<br>Licenca br. 65B8 7D2E CEB9 4F6A | 3001588      |           |
|                                                   | 1.11       | Merni softver Bruel&Kjaer BZ-7223, verzija 4.x<br>Licenca br. 4DA8 C290 A792 371B  | 3001588      |           |
|                                                   | 1.12       | Merni softver Bruel&Kjaer BZ-7222, verzija 4.x<br>Licenca br. 5193 66D2 9E5F DBA5  | 3001588      |           |
| Datum poslednje kalibracije: 28-08-2019           |            |                                                                                    |              |           |



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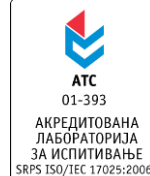


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|                                                   | Komponenta                                                            |                                                                                                                                                                                                                           | Serijski br.             | Inv. broj |
|---------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------|
| Merna stanica 2 (tip 3636-B-203)<br>oznaka: NMT-2 | 2.1                                                                   | Kabinet stanice, tip 3636-B-100                                                                                                                                                                                           | 2870020                  | 3159      |
|                                                   | 2.2                                                                   | Merač nivoa zvuka Bruel&Kjaer, tip 2250-N                                                                                                                                                                                 | 3001596                  |           |
|                                                   | 2.3                                                                   | Mikrofon Bruel&Kjaer, tip 4189                                                                                                                                                                                            | 2850909                  |           |
|                                                   | 2.4                                                                   | Pribor za mikrofon Bruel&Kjaer, tip UA-1404                                                                                                                                                                               | -                        |           |
|                                                   | 2.5                                                                   | Predpojačavač Bruel&Kjaer, tip ZC-0032                                                                                                                                                                                    | 18199                    |           |
|                                                   | 2.6                                                                   | Akumulatorska baterija, tip QB-0065                                                                                                                                                                                       | 195579-005               |           |
|                                                   | 2.7                                                                   | Pribor za montažu za stub/zid, tip UA-2198                                                                                                                                                                                | -                        |           |
|                                                   | 2.8                                                                   | GPRS ruter sa antenom                                                                                                                                                                                                     | -                        |           |
|                                                   | 2.9                                                                   | GPS prijemnik ZZ-0249 „Garmin“ model 16x-HVS                                                                                                                                                                              | 197467/0                 |           |
|                                                   | 2.10                                                                  | Merni softver Bruel&Kjaer BZ-7232, verzija 4.15<br>Licenca br. 747D D22A ABE5 E5DB                                                                                                                                        | 3001596                  |           |
|                                                   | Datum poslednje kalibracije: 28-08-2019                               |                                                                                                                                                                                                                           |                          |           |
| Računar sa ENMS softverom                         | 3.1                                                                   | PC računar Bruel&Kjaer, tip3642:<br>Proizvođač: DELL<br>Model: Optiplex 7010<br>Procesor: Intel (R) Core (TM) i7-3770CTU@3.4GHz<br>RAM. 8 Gb<br>Hard disk: 700 Gb<br>Software: Windows 7<br>Office: Microsoft Office 2013 | 2905168                  | 3160      |
|                                                   | 3.2                                                                   | Monitor za računar: Dell model P2012Ht                                                                                                                                                                                    | CN-02HPRT-74445-34K-HNDS |           |
|                                                   | 3.3                                                                   | PC softver ENMS, tip 7843, verzija 2.8.1 (server i klijent), Licenca br. OR45530-8379816                                                                                                                                  | -                        |           |
|                                                   | 3.4                                                                   | PC softver Bruel&Kjaer BZ-5298                                                                                                                                                                                            | -                        |           |
| Metoerološka stanica                              | 4.1                                                                   | Meteorološka stanica, tip: WXT520 AAA0AC30B0, proizvođač: Vaisala                                                                                                                                                         | J3540025                 | 3184      |
|                                                   | Interna provera etaloniranim meračem – datum kalibracije 23. 10. 2018 |                                                                                                                                                                                                                           |                          |           |



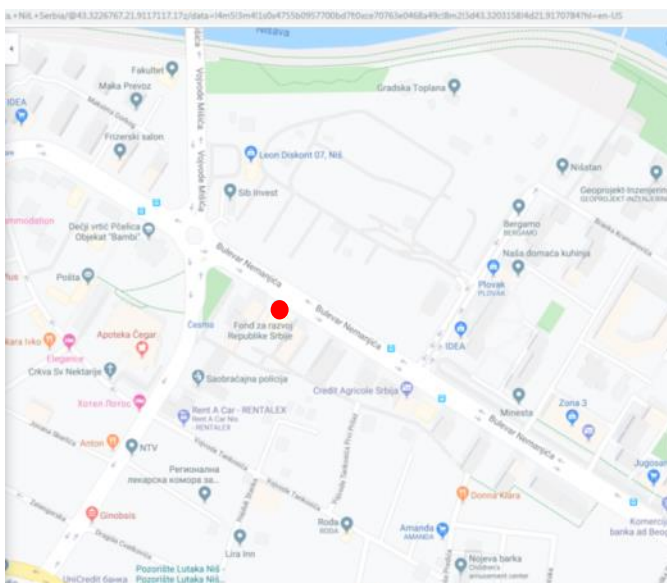
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### 2. PODACI O MERNIM MESTIMA

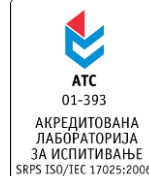
#### Oznaka mernog mesta: NMT-1

Lokacija: Bulevar Nemanjića 14a – jarbol ispred objekta „Nove Agrobanke“  
Tip saobraćajnice: Dvosmerna saobraćajnica sa četiri saobraćajne trake  
GPS koordinate: Severna geografska širina: 43.3232324653392° (43°19'23.6")  
Istočna geografska dužina: 21.9104664871433° (21°54'37.7")  
Nadmorska visina: 197 m  
Visina mikrofona: 4 m



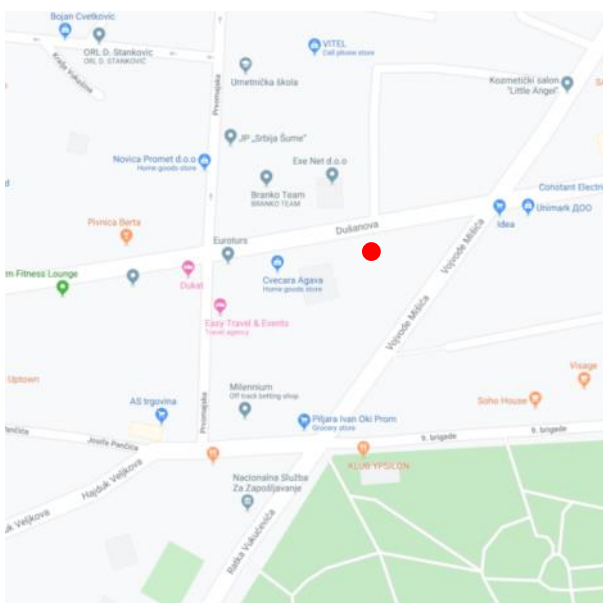


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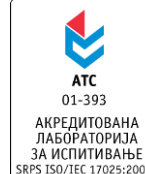
## Oznaka mernog mesta: NMT-2

Lokacija: Ul. Cara Dušana 102 - jarbol ispred objekta „Hemofarm“  
Tip saobraćajnice: Dvosmerna saobraćajnica sa četiri saobraćajne trake  
GPS koordinate: Severna geografska širina: 43.3180979871567° (43°19'5")  
Istočna geografska dužina: 21.90377539171° (21°54'13.6")  
Nadmorska visina: 197 m  
Visina mikrofona: 4 m iznad nivoa saobraćajnice





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**Laboratorija za buku i vibracije**



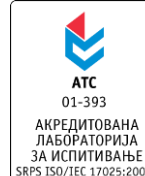
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### 3. METEOROLOŠKI OKVIRI

| datum    | Brzina vetra (m/s) |       |       | Meteorološki okvir |      |     |
|----------|--------------------|-------|-------|--------------------|------|-----|
|          | Dan                | Veče  | Noć   | Dan                | Veče | Noć |
| 01.10.20 | -0.35              | -0.28 | 0.24  | M1                 | M4   | M4  |
| 02.10.20 | -0.56              | -0.28 | 0.22  | M1                 | M4   | M4  |
| 03.10.20 | -0.5               | 0.36  | -0.31 | M1                 | M4   | M4  |
| 04.10.20 | -0.51              | 0.46  | -0.58 | M1                 | M4   | M4  |
| 05.10.20 | 0.42               | 0.39  | 0.44  | M1                 | M4   | M4  |
| 06.10.20 | -0.45              | -0.46 | 0.6   | M1                 | M4   | M4  |
| 07.10.20 | -0.51              | -0.51 | 0.33  | M1                 | M4   | M4  |
| 08.10.20 | -0.78              | -1.01 | -1.14 | M1                 | M1   | M1  |
| 09.10.20 | -1.62              | 0.39  | -0.95 | M1                 | M4   | M4  |
| 10.10.20 | 0.44               | 0.28  | 0.26  | M1                 | M4   | M4  |
| 11.10.20 | -0.37              | -0.28 | 0.2   | M1                 | M4   | M4  |
| 12.10.20 | -0.53              | -1.09 | 0.55  | M1                 | M1   | M4  |
| 13.10.20 | -0.75              | 0.36  | -1.14 | M1                 | M4   | M1  |
| 14.10.20 | -0.52              | -0.3  | 0.28  | M1                 | M4   | M4  |
| 15.10.20 | -0.53              | 0.31  | -0.36 | M1                 | M4   | M4  |
| 16.10.20 | -0.36              | 0.39  | 0.57  | M1                 | M4   | M4  |
| 17.10.20 | -0.72              | -1.05 | -0.47 | M1                 | M1   | M4  |
| 18.10.20 | -0.89              | 0.34  | 0.24  | M1                 | M4   | M4  |
| 19.10.20 | -0.6               | 0.3   | 0.27  | M1                 | M4   | M4  |
| 20.10.20 | -0.44              | -0.35 | 0.25  | M1                 | M4   | M4  |
| 21.10.20 | -0.52              | 0.34  | 0.26  | M1                 | M4   | M4  |
| 22.10.20 | -0.4               | -0.34 | 0.26  | M1                 | M4   | M4  |
| 23.10.20 | -0.4               | 0.3   | 0.24  | M1                 | M4   | M4  |
| 24.10.20 | 0.33               | -0.24 | 0.26  | M1                 | M4   | M4  |
| 25.10.20 | -0.38              | -0.23 | 0.33  | M1                 | M4   | M4  |
| 26.10.20 | -0.5               | -0.31 | -0.38 | M1                 | M4   | M4  |
| 27.10.20 | -0.5               | -0.58 | -0.39 | M1                 | M4   | M4  |
| 28.10.20 | -0.61              | 0.28  | 0.29  | M1                 | M4   | M4  |
| 29.10.20 | -0.52              | 0.33  | 0.26  | M1                 | M4   | M4  |
| 30.10.20 | -0.8               | 0.34  | -0.46 | M1                 | M4   | M4  |
| 31.10.20 | -0.58              | -0.6  | 0.54  | M1                 | M4   | M4  |



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**Laboratorija za buku i vibracije**



## 4. KALIBRACIJA MERNOG SISTEMA

Rezultati interne CIC kalibracije mernih sistema prikazani su tabeli ispod.

| NMT-1    |         |                 | NMT-2    |         |                 |
|----------|---------|-----------------|----------|---------|-----------------|
| datum    | vreme   | odstupanje [dB] | datum    | vreme   | odstupanje [dB] |
| 01.10.20 | 3:00:00 | 0.4             | 01.10.20 | 3:00:00 | 0.1             |
| 02.10.20 | 3:00:00 | 0.4             | 02.10.20 | 3:00:00 | 0.2             |
| 03.10.20 | 3:00:00 | 0.4             | 03.10.20 | 3:00:00 | 0.1             |
| 04.10.20 | 3:00:00 | 0.5             | 04.10.20 | 3:00:00 | 0.0             |
| 05.10.20 | 3:00:00 | 0.4             | 05.10.20 | 3:00:00 | 0.1             |
| 06.10.20 | 3:00:00 | 0.5             | 06.10.20 | 3:00:00 | 0.0             |
| 07.10.20 | 3:00:00 | 0.4             | 07.10.20 | 3:00:00 | 0.1             |
| 08.10.20 | 3:00:00 | 0.4             | 08.10.20 | 3:00:00 | 0.1             |
| 09.10.20 | 3:00:00 | 0.4             | 09.10.20 | 3:00:00 | 0.1             |
| 10.10.20 | 3:00:00 | 0.3             | 10.10.20 | 3:00:00 | 0.2             |
| 11.10.20 | 3:00:00 | 0.3             | 11.10.20 | 3:00:00 | 0.2             |
| 12.10.20 | 3:00:00 | 0.4             | 12.10.20 | 3:00:00 | 0.1             |
| 13.10.20 | 3:00:00 | 0.3             | 13.10.20 | 3:00:00 | 0.2             |
| 14.10.20 | 3:00:00 | 0.3             | 14.10.20 | 3:00:00 | 0.2             |
| 15.10.20 | 3:00:00 | 0.4             | 15.10.20 | 3:00:00 | 0.1             |
| 16.10.20 | 3:00:00 | 0.4             | 16.10.20 | 3:00:00 | 0.1             |
| 17.10.20 | 3:00:00 | 0.4             | 17.10.20 | 3:00:00 | 0.1             |
| 18.10.20 | 3:00:00 | 0.3             | 18.10.20 | 3:00:00 | 0.2             |
| 19.10.20 | 3:00:00 | 0.3             | 19.10.20 | 3:00:00 | 0.2             |
| 20.10.20 | 3:00:00 | 0.3             | 20.10.20 | 3:00:00 | 0.2             |
| 21.10.20 | 3:00:00 | 0.3             | 21.10.20 | 3:00:00 | 0.2             |
| 22.10.20 | 3:00:00 | 0.3             | 22.10.20 | 3:00:00 | 0.2             |
| 23.10.20 | 3:00:00 | 0.3             | 23.10.20 | 3:00:00 | 0.2             |
| 24.10.20 | 3:00:00 | 0.3             | 24.10.20 | 3:00:00 | 0.2             |
| 25.10.20 | 3:00:00 | 0.4             | 25.10.20 | 3:00:00 | 0.1             |
| 26.10.20 | 3:00:00 | 0.4             | 26.10.20 | 3:00:00 | 0.1             |
| 27.10.20 | 3:00:00 | 0.4             | 27.10.20 | 3:00:00 | 0.2             |
| 28.10.20 | 3:00:00 | 0.3             | 28.10.20 | 3:00:00 | 0.2             |
| 29.10.20 | 3:00:00 | 0.4             | 29.10.20 | 3:00:00 | 0.2             |
| 30.10.20 | 3:00:00 | 0.4             | 30.10.20 | 3:00:00 | 0.1             |
| 31.10.20 | 3:00:00 | 0.3             | 31.10.20 | 3:00:00 | 0.2             |



## 5. INDIKATORI BUKE

### 5.1 MESEČNI INDIKATORI BUKE

| NMT-1                                                                   |                |                    |                  |                |                      |
|-------------------------------------------------------------------------|----------------|--------------------|------------------|----------------|----------------------|
| indikator buke                                                          | $L_{day}$ [dB] | $L_{evening}$ [dB] | $L_{night}$ [dB] | $L_{den}$ [dB] | $L_{eq, total}$ [dB] |
| izmerene vrednosti                                                      | 68.1           | 67.3               | 62.4             | 70.8           | 66.8                 |
| dozvoljene vrednosti<br>(zona 5 – zona pored gradskih<br>saobraćajnica) | 65             | 65                 | 55               | -              | -                    |
| prekoračenje                                                            | 3.1            | 2.3                | 7.4              | -              | -                    |
| NMT-2                                                                   |                |                    |                  |                |                      |
| indikator buke                                                          | $L_{day}$ [dB] | $L_{evening}$ [dB] | $L_{night}$ [dB] | $L_{den}$ [dB] | $L_{eq, total}$ [dB] |
| izmerene vrednosti                                                      | 64.4           | 64.3               | 60.5             | 68.1           | 63.4                 |
| dozvoljene vrednosti<br>(zona 5 – zona pored gradskih<br>saobraćajnica) | 65             | 65                 | 55               | -              | -                    |
| prekoračenje                                                            | -              | -                  | 5.5              | -              | -                    |

### 5.2 NEDELJNI INDIKATORI BUKE

| početak<br>od 00:00 | kraj<br>u 00:00 | NMT-1             |                       |                     |                   |                         | NMT-2             |                       |                     |                   |                         |
|---------------------|-----------------|-------------------|-----------------------|---------------------|-------------------|-------------------------|-------------------|-----------------------|---------------------|-------------------|-------------------------|
|                     |                 | $L_{day}$<br>[dB] | $L_{evening}$<br>[dB] | $L_{night}$<br>[dB] | $L_{den}$<br>[dB] | $L_{eq, total}$<br>[dB] | $L_{day}$<br>[dB] | $L_{evening}$<br>[dB] | $L_{night}$<br>[dB] | $L_{den}$<br>[dB] | $L_{eq, total}$<br>[dB] |
| 28.09.20            | 05.10.20        | 68.0              | 66.9                  | 61.9                | 70.4              | 66.5                    | 64.1              | 64.0                  | 59.7                | 67.6              | 63.1                    |
| 05.10.20            | 12.10.20        | 68.3              | 67.7                  | 62.5                | 70.9              | 67.0                    | 64.4              | 64.7                  | 60.6                | 68.3              | 63.5                    |
| 12.10.20            | 19.10.20        | 68.4              | 67.6                  | 63.0                | 71.2              | 67.0                    | 64.7              | 64.3                  | 61.3                | 68.7              | 63.7                    |
| 19.10.20            | 26.10.20        | 68.2              | 67.3                  | 62.4                | 70.8              | 66.8                    | 64.6              | 64.1                  | 60.4                | 68.1              | 63.5                    |
| 26.10.20            | 02.11.20        | 67.8              | 66.7                  | 61.7                | 70.2              | 66.3                    | 64.2              | 63.8                  | 59.6                | 67.5              | 63.0                    |

### 5.3 INDIKATORI BUKE ZA PETODNEVNI PERIOD RADNIH DANA

| početak<br>od 00:00 | kraj<br>u 00:00 | NMT-1             |                       |                     |                   |                         | NMT-2             |                       |                     |                   |                         |
|---------------------|-----------------|-------------------|-----------------------|---------------------|-------------------|-------------------------|-------------------|-----------------------|---------------------|-------------------|-------------------------|
|                     |                 | $L_{day}$<br>[dB] | $L_{evening}$<br>[dB] | $L_{night}$<br>[dB] | $L_{den}$<br>[dB] | $L_{eq, total}$<br>[dB] | $L_{day}$<br>[dB] | $L_{evening}$<br>[dB] | $L_{night}$<br>[dB] | $L_{den}$<br>[dB] | $L_{eq, total}$<br>[dB] |
| 05.10.20            | 10.10.20        | 68.5              | 68.0                  | 62.4                | 71.0              | 67.1                    | 64.8              | 64.9                  | 60.6                | 68.4              | 63.8                    |
| 12.10.20            | 17.10.20        | 68.7              | 67.5                  | 63.0                | 71.3              | 67.3                    | 65.0              | 64.2                  | 61.5                | 68.8              | 63.9                    |
| 19.10.20            | 24.10.20        | 68.3              | 67.4                  | 62.1                | 70.7              | 66.9                    | 64.7              | 63.8                  | 60.3                | 68.0              | 63.5                    |
| 26.10.20            | 31.10.20        | 68.2              | 66.9                  | 61.6                | 70.3              | 66.6                    | 64.4              | 63.6                  | 59.2                | 67.3              | 63.1                    |

### 5.4 INDIKATORI BUKE ZA VIKENDE

| početak<br>od 00:00 | kraj<br>u 00:00 | NMT-1             |                       |                     |                   |                         | NMT-2             |                       |                     |                   |                         |
|---------------------|-----------------|-------------------|-----------------------|---------------------|-------------------|-------------------------|-------------------|-----------------------|---------------------|-------------------|-------------------------|
|                     |                 | $L_{day}$<br>[dB] | $L_{evening}$<br>[dB] | $L_{night}$<br>[dB] | $L_{den}$<br>[dB] | $L_{eq, total}$<br>[dB] | $L_{day}$<br>[dB] | $L_{evening}$<br>[dB] | $L_{night}$<br>[dB] | $L_{den}$<br>[dB] | $L_{eq, total}$<br>[dB] |
| 03.10.20            | 05.10.20        | 66.4              | 66.5                  | 62.4                | 70.1              | 65.5                    | 62.7              | 64.5                  | 60.5                | 67.9              | 62.5                    |
| 10.10.20            | 12.10.20        | 67.9              | 66.9                  | 62.7                | 70.8              | 66.6                    | 63.2              | 64.2                  | 60.5                | 68.0              | 62.7                    |
| 17.10.20            | 19.10.20        | 67.4              | 67.6                  | 63.0                | 71.0              | 66.4                    | 63.8              | 64.7                  | 60.8                | 68.3              | 63.2                    |
| 24.10.20            | 26.10.20        | 67.7              | 67.3                  | 63.1                | 71.0              | 66.5                    | 64.2              | 64.6                  | 60.7                | 68.3              | 63.4                    |
| 31.10.20            | 02.11.20        | 66.7              | 66.2                  | 62.0                | 70.0              | 65.5                    | 63.4              | 64.3                  | 60.5                | 68.0              | 62.8                    |



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



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SRPS ISO/IEC 17025:2006

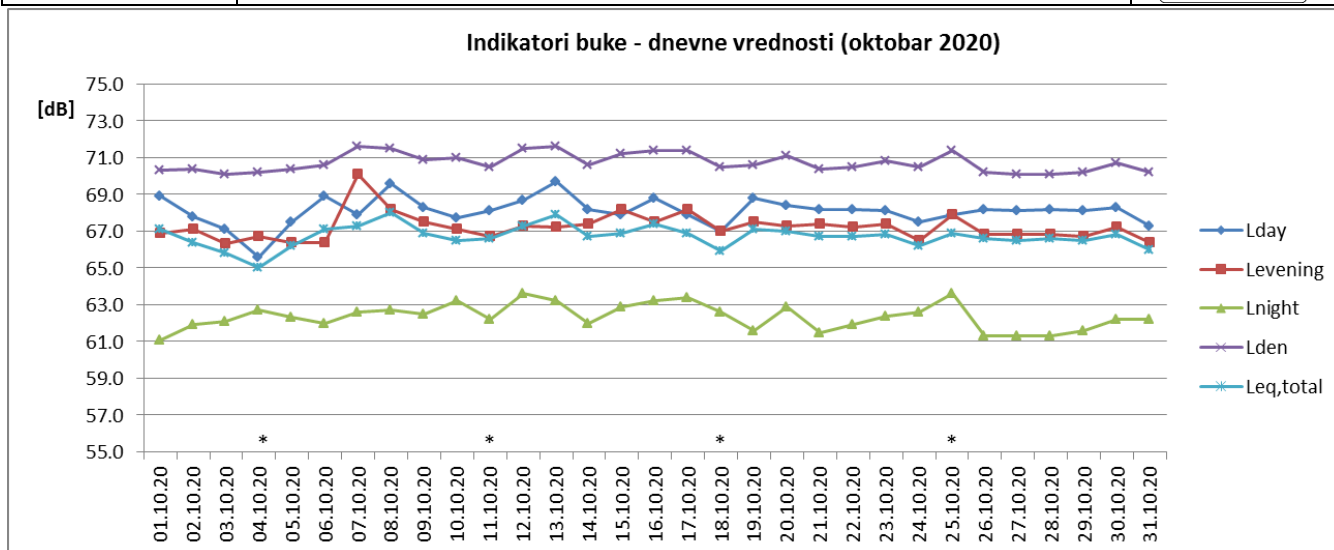
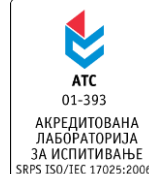
**5.5 DNEVNI INDIKATORI BUKE**

| datum           | NMT-1                    |                              |                            |                          |                                | NMT-2                    |                              |                            |                          |                                |
|-----------------|--------------------------|------------------------------|----------------------------|--------------------------|--------------------------------|--------------------------|------------------------------|----------------------------|--------------------------|--------------------------------|
|                 | $L_{\text{day}}$<br>[dB] | $L_{\text{evening}}$<br>[dB] | $L_{\text{night}}$<br>[dB] | $L_{\text{den}}$<br>[dB] | $L_{\text{eq, total}}$<br>[dB] | $L_{\text{day}}$<br>[dB] | $L_{\text{evening}}$<br>[dB] | $L_{\text{night}}$<br>[dB] | $L_{\text{den}}$<br>[dB] | $L_{\text{eq, total}}$<br>[dB] |
| 01.10.20        | 68.9                     | 66.9                         | 61.1                       | 70.3                     | 67.1                           | 64.8                     | 64.2                         | 59.4                       | 67.6                     | 63.5                           |
| 02.10.20        | 67.8                     | 67.1                         | 61.9                       | 70.4                     | 66.4                           | 63.9                     | 63.5                         | 59.5                       | 67.3                     | 62.8                           |
| <b>03.10.20</b> | <b>67.1</b>              | <b>66.3</b>                  | <b>62.1</b>                | <b>70.1</b>              | <b>65.8</b>                    | <b>63.2</b>              | <b>63.6</b>                  | <b>60.7</b>                | <b>67.9</b>              | <b>62.6</b>                    |
| <b>04.10.20</b> | <b>65.6</b>              | <b>66.7</b>                  | <b>62.7</b>                | <b>70.2</b>              | <b>65.0</b>                    | <b>62.1</b>              | <b>65.3</b>                  | <b>60.2</b>                | <b>67.9</b>              | <b>62.4</b>                    |
| 05.10.20        | 67.5                     | 66.4                         | 62.3                       | 70.4                     | 66.2                           | 64.2                     | 64.3                         | 59.9                       | 67.7                     | 63.2                           |
| 06.10.20        | 68.9                     | 66.4                         | 62.0                       | 70.6                     | 67.1                           | 65.3                     | 63.7                         | 60.0                       | 68.0                     | 63.9                           |
| 07.10.20        | 67.9                     | 70.1                         | 62.6                       | 71.6                     | 67.3                           | 63.8                     | 67.0                         | 61.6                       | 69.4                     | 64.0                           |
| 08.10.20        | 69.6                     | 68.2                         | 62.7                       | 71.5                     | 68.0                           | 66.0                     | 64.8                         | 61.3                       | 69.1                     | 64.7                           |
| 09.10.20        | 68.3                     | 67.5                         | 62.5                       | 70.9                     | 66.9                           | 64.0                     | 63.4                         | 60.0                       | 67.6                     | 62.9                           |
| <b>10.10.20</b> | <b>67.7</b>              | <b>67.1</b>                  | <b>63.2</b>                | <b>71.0</b>              | <b>66.5</b>                    | <b>63.6</b>              | <b>64.1</b>                  | <b>61.0</b>                | <b>68.4</b>              | <b>63.0</b>                    |
| <b>11.10.20</b> | <b>68.1</b>              | <b>66.7</b>                  | <b>62.2</b>                | <b>70.5</b>              | <b>66.6</b>                    | <b>62.8</b>              | <b>64.2</b>                  | <b>59.9</b>                | <b>67.5</b>              | <b>62.3</b>                    |
| 12.10.20        | 68.7                     | 67.3                         | 63.6                       | 71.5                     | 67.3                           | 64.4                     | 63.7                         | 61.7                       | 68.8                     | 63.5                           |
| 13.10.20        | 69.7                     | 67.2                         | 63.2                       | 71.6                     | 67.9                           | 66.5                     | 64.1                         | 61.4                       | 69.1                     | 64.9                           |
| 14.10.20        | 68.2                     | 67.4                         | 62.0                       | 70.6                     | 66.7                           | 64.3                     | 63.6                         | 59.3                       | 67.3                     | 63.1                           |
| 15.10.20        | 67.9                     | 68.2                         | 62.9                       | 71.2                     | 66.9                           | 64.2                     | 65.6                         | 61.3                       | 68.9                     | 63.7                           |
| 16.10.20        | 68.8                     | 67.5                         | 63.2                       | 71.4                     | 67.4                           | 65.1                     | 63.6                         | 62.9                       | 69.7                     | 64.2                           |
| <b>17.10.20</b> | <b>67.9</b>              | <b>68.2</b>                  | <b>63.4</b>                | <b>71.4</b>              | <b>66.9</b>                    | <b>63.8</b>              | <b>65.2</b>                  | <b>61.5</b>                | <b>68.8</b>              | <b>63.5</b>                    |
| <b>18.10.20</b> | <b>67.0</b>              | <b>67.0</b>                  | <b>62.6</b>                | <b>70.5</b>              | <b>65.9</b>                    | <b>63.8</b>              | <b>64.1</b>                  | <b>60.0</b>                | <b>67.7</b>              | <b>62.9</b>                    |
| 19.10.20        | 68.8                     | 67.5                         | 61.6                       | 70.6                     | 67.1                           | 64.5                     | 64.0                         | 59.2                       | 67.4                     | 63.2                           |
| 20.10.20        | 68.4                     | 67.3                         | 62.9                       | 71.1                     | 67.0                           | 65.1                     | 64.0                         | 59.5                       | 67.7                     | 63.6                           |
| 21.10.20        | 68.2                     | 67.4                         | 61.5                       | 70.4                     | 66.7                           | 64.1                     | 63.8                         | 62.2                       | 69.1                     | 63.5                           |
| 22.10.20        | 68.2                     | 67.2                         | 61.9                       | 70.5                     | 66.7                           | 64.9                     | 63.5                         | 59.7                       | 67.7                     | 63.5                           |
| 23.10.20        | 68.1                     | 67.4                         | 62.4                       | 70.8                     | 66.8                           | 65.0                     | 63.9                         | 59.9                       | 67.9                     | 63.7                           |
| <b>24.10.20</b> | <b>67.5</b>              | <b>66.5</b>                  | <b>62.6</b>                | <b>70.5</b>              | <b>66.2</b>                    | <b>63.6</b>              | <b>63.4</b>                  | <b>60.5</b>                | <b>67.8</b>              | <b>62.7</b>                    |
| <b>25.10.20</b> | <b>67.9</b>              | <b>67.9</b>                  | <b>63.6</b>                | <b>71.4</b>              | <b>66.9</b>                    | <b>64.7</b>              | <b>65.5</b>                  | <b>61.0</b>                | <b>68.8</b>              | <b>63.9</b>                    |
| 26.10.20        | 68.2                     | 66.8                         | 61.3                       | 70.2                     | 66.6                           | 64.4                     | 63.5                         | 58.9                       | 67.1                     | 63.0                           |
| 27.10.20        | 68.1                     | 66.8                         | 61.3                       | 70.1                     | 66.5                           | 64.0                     | 63.7                         | 59.4                       | 67.3                     | 62.8                           |
| 28.10.20        | 68.2                     | 66.8                         | 61.3                       | 70.1                     | 66.6                           | 65.0                     | 63.5                         | 58.6                       | 67.1                     | 63.4                           |
| 29.10.20        | 68.1                     | 66.7                         | 61.6                       | 70.2                     | 66.5                           | 64.6                     | 63.1                         | 59.4                       | 67.4                     | 63.2                           |
| 30.10.20        | 68.3                     | 67.2                         | 62.2                       | 70.7                     | 66.8                           | 64.2                     | 64.2                         | 59.8                       | 67.7                     | 63.2                           |
| <b>31.10.20</b> | <b>67.3</b>              | <b>66.4</b>                  | <b>62.2</b>                | <b>70.2</b>              | <b>66.0</b>                    | <b>63.6</b>              | <b>65.1</b>                  | <b>60.4</b>                | <b>68.2</b>              | <b>63.2</b>                    |
| sr. vrednost    | <b>68.3</b>              | <b>67.4</b>                  | <b>62.5</b>                | <b>70.9</b>              | <b>66.9</b>                    | <b>64.5</b>              | <b>64.4</b>                  | <b>60.6</b>                | <b>68.3</b>              | <b>63.5</b>                    |
| stand. devij.   | <b>0.76</b>              | <b>0.74</b>                  | <b>0.69</b>                | <b>0.50</b>              | <b>0.59</b>                    | <b>0.86</b>              | <b>0.83</b>                  | <b>1.02</b>                | <b>0.72</b>              | <b>0.59</b>                    |
| max             | <b>69.7</b>              | <b>70.1</b>                  | <b>63.6</b>                | <b>71.6</b>              | <b>68.0</b>                    | <b>66.5</b>              | <b>67.0</b>                  | <b>62.9</b>                | <b>69.7</b>              | <b>64.9</b>                    |
| min             | <b>65.6</b>              | <b>66.3</b>                  | <b>61.1</b>                | <b>70.1</b>              | <b>65.0</b>                    | <b>62.1</b>              | <b>63.1</b>                  | <b>58.6</b>                | <b>67.1</b>              | <b>62.3</b>                    |

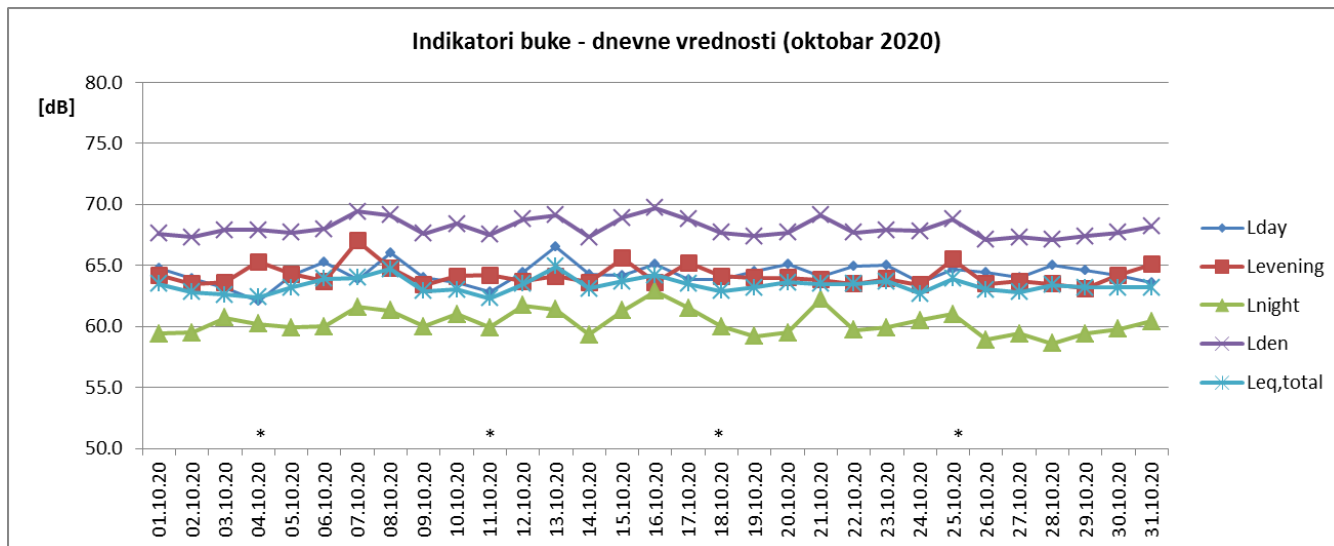


# CENTAR ZA TEHNIČKA ISPITIVANJA

## Laboratorija za buku i vibracije



Sl. 1 Promene dnevnih vrednosti indikatora buke u toku oktobra 2020. za NMT-1

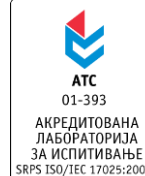


Sl. 2 Promene dnevnih vrednosti indikatora buke u toku oktobra 2020. za NMT-2

**Napomena:** Na graficima su zvezdicama obeležene nedelje



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



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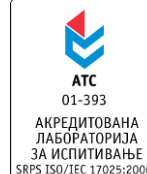
**5.6 EKVIVALENTNI NIVO BUKE – ČASOVNE VREDNOSTI**

| NMT-1       | statističke veličine<br>[dB] |                 |          |      | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------------------------------|-----------------|----------|------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|             |                              |                 |          |      | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|             | vremenski interval           | $\bar{L}_{Aeq}$ | $\sigma$ | max  | min                      | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   |
| 00:00-00:59 | 62.8                         | 1.67            | 66.9     | 60.4 | 61.5                     | 62.5 | 63.9 | 64.9 | 62.0 | 62.2 | 61.6 | 62.3 | 63.1 | 64.2 | 64.1 | 61.0 | 65.3 | 63.2 | 62.2 |
| 01:00-01:59 | 60.6                         | 1.52            | 64.0     | 57.6 | 60.0                     | 59.3 | 62.8 | 64.0 | 60.6 | 60.3 | 60.2 | 62.8 | 59.9 | 61.5 | 61.9 | 59.8 | 61.0 | 59.3 | 59.7 |
| 02:00-03:00 | 58.6                         | 1.83            | 62.4     | 56.3 | 57.4                     | 57.7 | 59.8 | 62.4 | 56.7 | 56.3 | 56.8 | 59.5 | 58.2 | 61.4 | 59.8 | 57.2 | 62.0 | 57.2 | 56.3 |
| 03:00-03:59 | 57.5                         | 1.90            | 61.1     | 53.7 | 56.1                     | 56.4 | 58.6 | 58.8 | 55.5 | 59.9 | 54.9 | 58.3 | 56.2 | 59.2 | 58.8 | 53.7 | 60.6 | 57.6 | 54.1 |
| 04:00-04:59 | 57.6                         | 1.14            | 59.7     | 55.6 | 56.4                     | 57.2 | 58.8 | 58.1 | 56.4 | 56.5 | 59.7 | 59.4 | 57.7 | 58.8 | 57.5 | 55.8 | 57.6 | 57.4 | 56.3 |
| 05:00-06:00 | 61.0                         | 1.12            | 64.0     | 58.6 | 60.2                     | 60.8 | 60.3 | 58.8 | 60.9 | 64.0 | 60.1 | 63.1 | 60.6 | 61.5 | 59.0 | 60.8 | 63.2 | 61.0 | 60.6 |
| 06:00-06:59 | 65.7                         | 1.73            | 70.7     | 61.4 | 65.8                     | 66.3 | 64.2 | 61.4 | 65.2 | 67.5 | 65.6 | 67.4 | 65.4 | 64.6 | 62.3 | 65.6 | 70.7 | 66.3 | 66.0 |
| 07:00-07:59 | 67.6                         | 1.90            | 71.6     | 63.0 | 67.9                     | 68.0 | 66.1 | 63.0 | 67.4 | 71.3 | 67.9 | 69.1 | 68.1 | 66.5 | 63.9 | 67.9 | 71.6 | 69.0 | 67.9 |
| 08:00-09:00 | 68.1                         | 1.44            | 71.2     | 63.6 | 68.7                     | 67.8 | 67.8 | 63.6 | 67.5 | 70.4 | 67.6 | 69.3 | 68.2 | 67.2 | 67.9 | 68.9 | 71.2 | 68.3 | 68.4 |
| 09:00-09:59 | 67.9                         | 1.13            | 70.0     | 64.7 | 69.7                     | 67.6 | 67.3 | 64.7 | 66.9 | 69.3 | 67.3 | 69.4 | 67.9 | 67.8 | 66.3 | 67.4 | 70.0 | 67.9 | 67.7 |
| 10:00-10:59 | 68.2                         | 1.47            | 74.6     | 65.4 | 69.7                     | 67.4 | 67.5 | 65.4 | 67.1 | 68.6 | 67.9 | 70.0 | 68.4 | 68.1 | 74.6 | 67.3 | 69.0 | 67.9 | 67.8 |
| 11:00-12:00 | 68.0                         | 0.75            | 70.1     | 66.9 | 69.4                     | 67.5 | 67.3 | 67.0 | 67.9 | 67.5 | 67.5 | 70.1 | 68.3 | 68.5 | 66.9 | 67.5 | 69.4 | 68.1 | 67.3 |
| 12:00-12:59 | 68.2                         | 0.73            | 70.1     | 66.3 | 69.2                     | 67.7 | 67.3 | 66.3 | 68.4 | 67.9 | 69.2 | 70.1 | 68.4 | 68.4 | 67.2 | 68.3 | 68.9 | 67.9 | 67.7 |
| 13:00-13:59 | 68.3                         | 0.61            | 69.9     | 67.1 | 69.5                     | 68.0 | 67.6 | 68.0 | 67.4 | 68.0 | 68.1 | 69.9 | 68.8 | 68.5 | 67.1 | 67.9 | 68.4 | 68.3 | 68.1 |
| 14:00-15:00 | 68.4                         | 0.63            | 70.0     | 66.1 | 68.8                     | 68.3 | 67.7 | 66.1 | 67.9 | 68.3 | 68.1 | 70.0 | 68.7 | 68.2 | 67.5 | 68.4 | 68.7 | 68.3 | 68.3 |
| 15:00-15:59 | 68.5                         | 0.83            | 69.8     | 65.8 | 69.2                     | 68.4 | 67.8 | 65.8 | 67.9 | 68.5 | 68.0 | 69.6 | 69.1 | 68.3 | 67.1 | 68.3 | 68.9 | 68.4 | 68.4 |
| 16:00-16:59 | 68.3                         | 1.16            | 71.8     | 65.4 | 69.2                     | 68.1 | 66.2 | 65.4 | 68.0 | 69.3 | 68.1 | 69.9 | 68.9 | 67.1 | 67.0 | 71.8 | 69.0 | 68.5 | 68.8 |
| 17:00-18:00 | 68.0                         | 1.05            | 71.5     | 66.1 | 68.1                     | 67.9 | 67.1 | 66.1 | 67.7 | 68.1 | 68.5 | 69.4 | 68.4 | 67.4 | 66.3 | 71.5 | 68.7 | 68.5 | 68.1 |
| 18:00-18:59 | 67.6                         | 0.62            | 69.0     | 66.3 | 67.5                     | 67.8 | 66.3 | 66.4 | 67.3 | 67.1 | 67.9 | 68.7 | 67.9 | 67.1 | 67.5 | 67.3 | 67.9 | 67.8 | 68.1 |
| 19:00-19:59 | 67.6                         | 0.87            | 70.7     | 66.2 | 67.4                     | 67.2 | 66.2 | 68.1 | 66.9 | 66.7 | 70.7 | 69.4 | 67.4 | 67.4 | 66.9 | 67.6 | 67.5 | 67.6 | 67.3 |
| 20:00-21:00 | 67.2                         | 1.00            | 71.5     | 65.8 | 66.7                     | 67.1 | 67.2 | 66.2 | 65.8 | 66.2 | 71.5 | 67.8 | 67.7 | 66.6 | 66.7 | 66.9 | 67.4 | 67.7 | 68.8 |
| 21:00-21:59 | 66.4                         | 0.98            | 69.5     | 65.2 | 65.9                     | 66.4 | 65.2 | 65.7 | 65.7 | 65.4 | 69.5 | 66.4 | 66.9 | 67.5 | 65.5 | 67.3 | 65.8 | 66.6 | 68.5 |
| 22:00-22:59 | 65.9                         | 0.93            | 68.2     | 64.1 | 65.0                     | 65.5 | 64.1 | 65.0 | 67.9 | 65.4 | 67.7 | 65.4 | 66.4 | 66.0 | 65.5 | 68.2 | 65.7 | 65.5 | 67.4 |
| 23:00-00:00 | 65.1                         | 1.19            | 68.5     | 63.4 | 63.6                     | 65.3 | 64.2 | 63.5 | 63.5 | 63.4 | 65.2 | 65.4 | 66.0 | 66.5 | 63.8 | 68.5 | 64.9 | 65.0 | 67.3 |

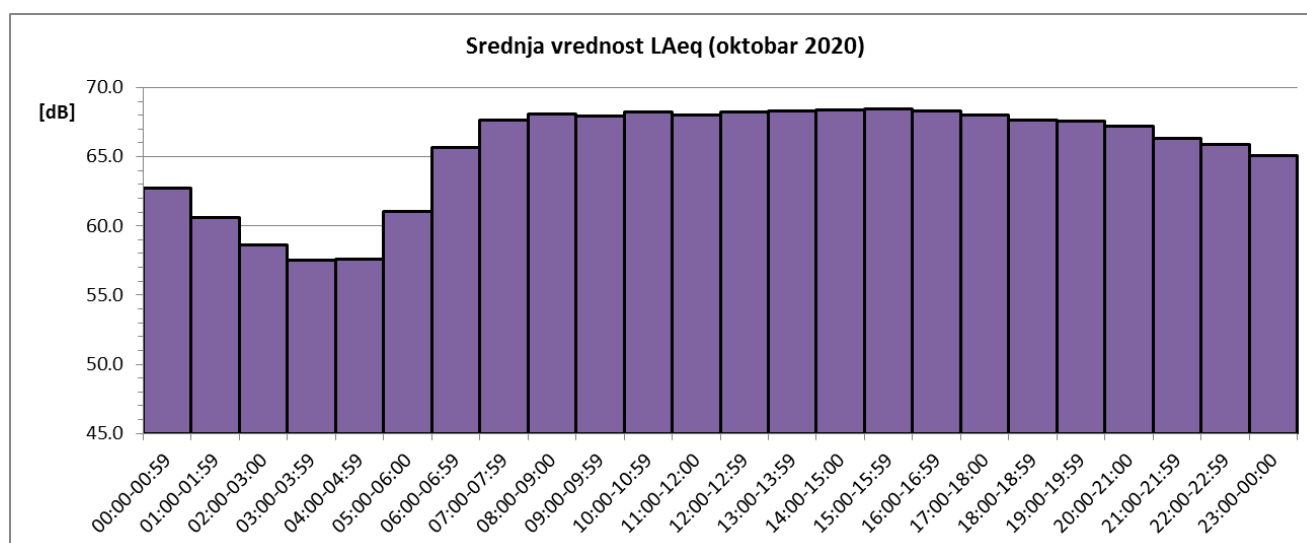


# CENTAR ZA TEHNIČKA ISPITIVANJA

## Laboratorija za buku i vibracije



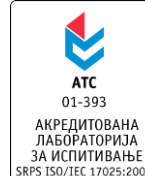
| NMT-1<br>(nastavak) | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                     | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| vremenski interval  | 16                       | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   | 31   |
| 00:00-00:59         | 63.9                     | 63.2 | 64.9 | 61.1 | 66.4 | 61.1 | 61.8 | 61.3 | 63.3 | 66.9 | 61.4 | 61.2 | 60.4 | 61.8 | 61.0 | 61.9 |
| 01:00-01:59         | 62.1                     | 62.5 | 62.7 | 58.6 | 59.5 | 58.6 | 60.1 | 60.0 | 61.8 | 62.0 | 59.1 | 59.1 | 59.1 | 57.6 | 60.6 | 61.2 |
| 02:00-03:00         | 59.9                     | 60.6 | 60.1 | 58.7 | 56.5 | 57.9 | 57.0 | 59.9 | 59.0 | 61.7 | 56.5 | 56.9 | 57.4 | 57.1 | 59.9 | 58.8 |
| 03:00-03:59         | 58.3                     | 57.3 | 58.4 | 55.8 | 56.9 | 55.8 | 59.7 | 58.2 | 60.5 | 61.1 | 55.8 | 55.8 | 56.8 | 58.1 | 56.8 | 58.6 |
| 04:00-04:59         | 59.3                     | 58.6 | 58.3 | 57.2 | 56.3 | 56.3 | 55.6 | 59.1 | 56.9 | 58.4 | 56.1 | 57.9 | 58.3 | 57.3 | 58.3 | 57.6 |
| 05:00-06:00         | 61.7                     | 60.8 | 58.6 | 61.6 | 61.0 | 60.6 | 61.4 | 61.8 | 61.2 | 61.0 | 60.9 | 61.1 | 61.7 | 61.0 | 61.0 | 60.9 |
| 06:00-06:59         | 66.5                     | 64.6 | 62.2 | 66.5 | 66.7 | 66.6 | 66.5 | 66.4 | 63.9 | 65.3 | 65.7 | 66.3 | 66.3 | 66.3 | 66.6 | 64.5 |
| 07:00-07:59         | 68.3                     | 66.7 | 63.5 | 68.9 | 68.9 | 68.6 | 68.8 | 68.7 | 66.3 | 65.7 | 68.0 | 68.2 | 68.3 | 68.3 | 68.2 | 65.8 |
| 08:00-09:00         | 69.1                     | 67.1 | 64.3 | 69.6 | 68.6 | 68.7 | 68.3 | 68.3 | 67.0 | 67.2 | 68.3 | 68.2 | 68.4 | 68.2 | 68.7 | 67.0 |
| 09:00-09:59         | 69.5                     | 68.0 | 65.7 | 68.8 | 68.1 | 68.6 | 68.2 | 67.9 | 67.7 | 67.4 | 69.0 | 67.7 | 67.7 | 67.9 | 68.7 | 67.2 |
| 10:00-10:59         | 69.6                     | 68.0 | 66.7 | 68.8 | 68.4 | 68.0 | 68.1 | 67.6 | 67.8 | 67.8 | 68.0 | 67.9 | 67.7 | 68.0 | 68.4 | 67.8 |
| 11:00-12:00         | 69.0                     | 68.0 | 68.1 | 69.1 | 68.0 | 67.7 | 67.5 | 67.6 | 67.7 | 68.8 | 67.7 | 67.8 | 68.0 | 67.6 | 68.5 | 68.2 |
| 12:00-12:59         | 68.7                     | 68.4 | 69.6 | 68.5 | 68.0 | 67.6 | 68.0 | 67.7 | 68.0 | 68.1 | 68.6 | 67.6 | 68.5 | 68.1 | 68.3 | 68.0 |
| 13:00-13:59         | 69.3                     | 68.3 | 67.8 | 68.9 | 68.8 | 68.3 | 68.3 | 68.5 | 67.8 | 67.4 | 69.0 | 68.4 | 68.3 | 68.2 | 68.3 | 68.4 |
| 14:00-15:00         | 69.3                     | 68.5 | 68.6 | 68.8 | 68.5 | 68.3 | 68.4 | 68.2 | 68.1 | 68.2 | 68.2 | 68.8 | 68.8 | 68.6 | 68.8 | 68.7 |
| 15:00-15:59         | 69.2                     | 67.6 | 67.5 | 69.7 | 69.2 | 68.3 | 68.8 | 68.7 | 69.1 | 69.8 | 68.9 | 68.3 | 68.8 | 68.5 | 68.5 | 67.4 |
| 16:00-16:59         | 68.4                     | 67.5 | 67.3 | 68.6 | 68.5 | 68.6 | 68.7 | 69.0 | 67.9 | 68.7 | 68.4 | 69.0 | 68.7 | 69.0 | 68.2 | 66.7 |
| 17:00-18:00         | 68.2                     | 69.9 | 66.9 | 68.3 | 68.3 | 68.4 | 68.2 | 68.5 | 66.9 | 68.2 | 67.9 | 68.2 | 67.8 | 67.6 | 68.1 | 66.3 |
| 18:00-18:59         | 67.9                     | 69.0 | 66.9 | 67.9 | 68.0 | 68.0 | 67.8 | 68.0 | 66.8 | 68.6 | 67.5 | 67.2 | 67.5 | 67.6 | 68.0 | 66.8 |
| 19:00-19:59         | 67.6                     | 68.1 | 67.3 | 67.8 | 67.8 | 68.0 | 67.8 | 67.6 | 67.1 | 69.1 | 67.3 | 67.4 | 67.2 | 67.0 | 67.4 | 66.4 |
| 20:00-21:00         | 67.9                     | 67.3 | 67.4 | 67.3 | 67.2 | 67.2 | 67.0 | 67.4 | 66.3 | 67.5 | 66.6 | 66.7 | 66.8 | 66.4 | 67.1 | 66.7 |
| 21:00-21:59         | 66.7                     | 68.3 | 66.3 | 67.0 | 66.0 | 66.1 | 66.0 | 66.3 | 65.9 | 65.9 | 65.6 | 65.7 | 65.5 | 65.7 | 66.1 | 65.8 |
| 22:00-22:59         | 66.3                     | 67.2 | 65.5 | 65.6 | 66.7 | 65.7 | 65.5 | 65.9 | 65.5 | 66.1 | 65.8 | 65.3 | 65.0 | 65.3 | 65.8 | 65.6 |
| 23:00-00:00         | 66.3                     | 66.9 | 64.4 | 64.3 | 65.1 | 64.7 | 65.0 | 65.8 | 65.5 | 64.8 | 63.8 | 64.2 | 64.2 | 65.0 | 65.7 | 65.6 |



**Sl. 3** Promene usrednjenih časovnih vrednosti ekvivalentnog nivoa buke u toku oktobra 2020. za NMT-1



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



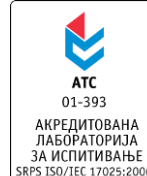
ATC  
01-393  
AKREDITOVANA  
LABORATORIJA  
ZA ISPITIVANJE  
SRPS ISO/IEC 17025:2006

| NMT-2       | statističke veličine<br>[dB] |                 |          |      | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------------------------------|-----------------|----------|------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|             |                              |                 |          |      | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|             | vremenski interval           | $\bar{L}_{Aeq}$ | $\sigma$ | max  | min                      | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   |
| 00:00-00:59 | 60.8                         | 1.35            | 63.8     | 58.9 | 59.1                     | 60.2 | 61.8 | 61.3 | 59.8 | 60.5 | 60.5 | 60.8 | 61.2 | 62.9 | 62.6 | 59.1 | 63.7 | 59.5 | 61.0 |
| 01:00-01:59 | 59.3                         | 2.31            | 67.6     | 56.7 | 57.7                     | 58.9 | 61.4 | 62.4 | 58.6 | 61.1 | 58.5 | 61.6 | 58.2 | 60.9 | 59.8 | 58.4 | 60.4 | 57.6 | 57.4 |
| 02:00-03:00 | 57.3                         | 1.96            | 61.7     | 54.5 | 55.6                     | 56.7 | 58.6 | 60.0 | 55.2 | 55.5 | 57.6 | 59.1 | 55.9 | 58.5 | 58.3 | 54.7 | 61.7 | 55.7 | 56.5 |
| 03:00-03:59 | 56.5                         | 1.75            | 60.7     | 52.2 | 56.4                     | 55.0 | 56.4 | 57.1 | 55.4 | 55.7 | 58.4 | 58.0 | 55.2 | 57.2 | 57.5 | 56.4 | 59.6 | 53.9 | 52.2 |
| 04:00-04:59 | 55.8                         | 1.97            | 60.4     | 52.7 | 60.4                     | 55.1 | 57.1 | 56.0 | 53.2 | 53.2 | 56.8 | 59.4 | 55.0 | 54.9 | 56.3 | 52.7 | 57.0 | 54.8 | 53.8 |
| 05:00-06:00 | 57.5                         | 1.46            | 62.4     | 55.1 | 57.2                     | 57.0 | 56.8 | 56.3 | 55.1 | 62.4 | 57.3 | 60.6 | 56.9 | 57.5 | 56.3 | 56.9 | 59.8 | 57.0 | 56.8 |
| 06:00-06:59 | 62.1                         | 2.05            | 68.5     | 57.3 | 61.4                     | 62.7 | 60.1 | 57.3 | 62.0 | 65.3 | 62.3 | 65.3 | 61.8 | 60.3 | 59.6 | 61.8 | 68.5 | 62.9 | 61.7 |
| 07:00-07:59 | 64.3                         | 1.92            | 68.7     | 60.3 | 64.2                     | 64.5 | 61.7 | 61.4 | 64.3 | 68.7 | 64.2 | 66.9 | 64.9 | 62.3 | 60.3 | 64.3 | 68.5 | 66.5 | 65.0 |
| 08:00-09:00 | 64.1                         | 1.64            | 68.0     | 60.1 | 64.9                     | 64.2 | 63.1 | 60.1 | 63.7 | 67.4 | 63.8 | 66.0 | 64.0 | 63.0 | 60.8 | 63.8 | 68.0 | 64.3 | 64.2 |
| 09:00-09:59 | 64.2                         | 1.30            | 67.5     | 61.1 | 66.5                     | 64.7 | 63.5 | 61.1 | 64.7 | 66.5 | 63.4 | 66.1 | 63.7 | 63.7 | 62.2 | 63.4 | 67.5 | 64.4 | 63.4 |
| 10:00-10:59 | 64.3                         | 1.03            | 67.5     | 62.8 | 66.3                     | 64.1 | 63.5 | 62.8 | 64.1 | 65.1 | 63.5 | 66.6 | 63.7 | 64.0 | 63.2 | 63.9 | 67.5 | 63.9 | 63.6 |
| 11:00-12:00 | 64.3                         | 1.00            | 66.9     | 62.4 | 65.3                     | 63.6 | 63.4 | 62.4 | 64.3 | 63.9 | 63.1 | 66.3 | 64.3 | 63.5 | 63.1 | 63.8 | 66.9 | 64.6 | 64.3 |
| 12:00-12:59 | 64.5                         | 1.11            | 67.0     | 62.8 | 64.8                     | 63.4 | 63.7 | 62.8 | 66.1 | 63.1 | 63.1 | 66.2 | 65.3 | 64.0 | 63.0 | 64.1 | 64.9 | 63.9 | 65.5 |
| 13:00-13:59 | 64.5                         | 1.42            | 68.9     | 63.0 | 64.2                     | 63.5 | 63.5 | 63.3 | 64.8 | 63.1 | 63.0 | 65.3 | 64.5 | 64.2 | 63.2 | 64.7 | 63.6 | 63.9 | 63.6 |
| 14:00-15:00 | 64.2                         | 0.76            | 67.0     | 63.2 | 64.5                     | 64.5 | 63.7 | 63.3 | 63.6 | 63.3 | 63.3 | 67.0 | 63.9 | 63.7 | 63.7 | 64.5 | 64.2 | 63.9 | 65.0 |
| 15:00-15:59 | 64.6                         | 1.14            | 68.3     | 62.6 | 66.1                     | 64.3 | 64.7 | 62.6 | 64.0 | 64.1 | 64.8 | 65.2 | 63.7 | 65.7 | 63.4 | 64.1 | 65.5 | 64.3 | 63.3 |
| 16:00-16:59 | 64.6                         | 1.08            | 67.9     | 62.5 | 64.1                     | 64.2 | 63.2 | 62.5 | 63.7 | 65.0 | 66.1 | 65.0 | 64.3 | 63.7 | 64.8 | 67.9 | 64.0 | 65.1 | 64.6 |
| 17:00-18:00 | 64.2                         | 1.18            | 66.8     | 62.7 | 63.5                     | 63.1 | 62.7 | 63.1 | 63.7 | 64.1 | 63.9 | 66.3 | 63.6 | 63.8 | 63.3 | 63.2 | 63.9 | 63.4 | 64.4 |
| 18:00-18:59 | 64.2                         | 1.02            | 66.4     | 62.6 | 62.9                     | 63.5 | 62.6 | 63.5 | 66.4 | 63.9 | 65.2 | 65.8 | 63.2 | 64.2 | 64.1 | 64.1 | 63.8 | 63.8 | 65.5 |
| 19:00-19:59 | 64.2                         | 0.90            | 67.3     | 63.1 | 63.7                     | 63.6 | 63.5 | 63.2 | 63.7 | 64.4 | 67.3 | 65.3 | 63.1 | 63.6 | 64.5 | 64.2 | 64.4 | 64.0 | 63.8 |
| 20:00-21:00 | 64.2                         | 1.09            | 68.4     | 63.0 | 65.0                     | 63.4 | 63.5 | 65.9 | 63.4 | 63.7 | 68.4 | 64.4 | 64.0 | 64.9 | 63.7 | 63.1 | 64.3 | 63.5 | 66.2 |
| 21:00-21:59 | 63.9                         | 1.26            | 67.3     | 62.2 | 65.0                     | 63.8 | 64.4 | 67.3 | 62.5 | 62.6 | 66.8 | 63.4 | 63.4 | 63.6 | 64.7 | 63.2 | 63.7 | 63.2 | 66.3 |
| 22:00-22:59 | 63.6                         | 1.62            | 69.1     | 61.8 | 62.6                     | 63.1 | 63.2 | 62.1 | 65.5 | 62.4 | 67.0 | 64.7 | 63.8 | 63.2 | 61.8 | 65.9 | 63.6 | 63.6 | 65.9 |
| 23:00-00:00 | 62.7                         | 1.44            | 67.0     | 61.0 | 61.2                     | 62.2 | 63.6 | 61.2 | 61.3 | 61.0 | 63.9 | 62.8 | 63.4 | 64.4 | 61.4 | 67.0 | 62.2 | 62.3 | 65.8 |

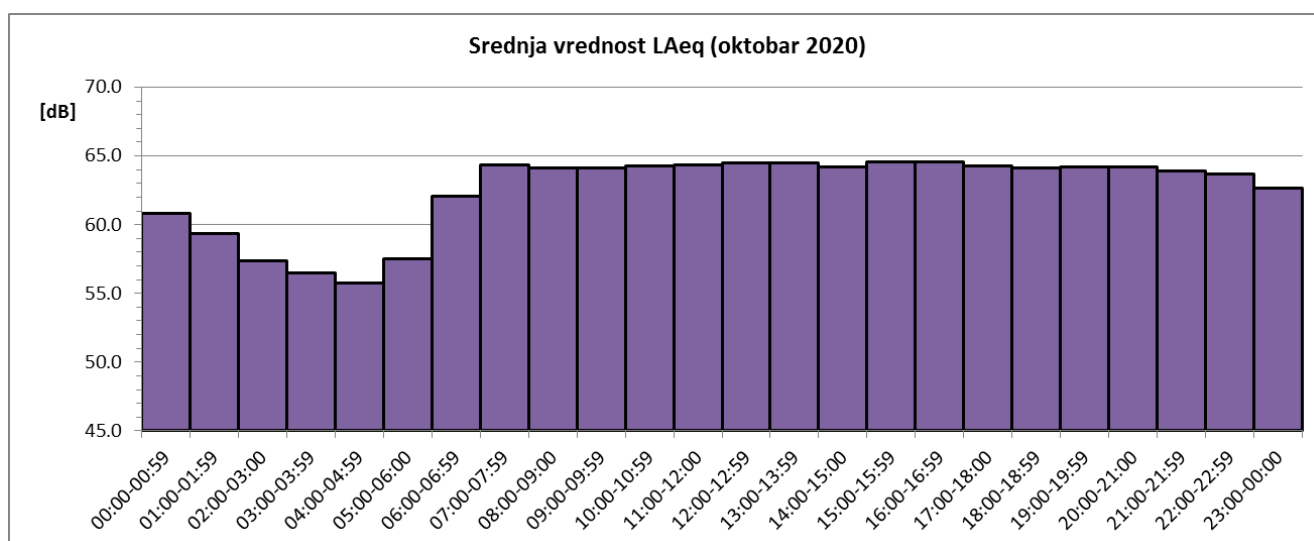


# CENTAR ZA TEHNIČKA ISPITIVANJA

## Laboratorija za buku i vibracije



| NMT-2<br>(nastavak) | Vrednosti $L_{eq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                     | datum                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                     | vremenski interval      | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   |
| 00:00-00:59         | 63.8                    | 61.2 | 62.7 | 60.3 | 59.8 | 60.9 | 60.8 | 59.7 | 60.6 | 61.4 | 60.0 | 59.1 | 58.9 | 62.3 | 59.1 | 61.1 |
| 01:00-01:59         | 67.6                    | 61.9 | 59.4 | 57.1 | 59.9 | 57.4 | 57.9 | 57.8 | 62.2 | 59.9 | 57.9 | 57.0 | 57.2 | 57.0 | 56.7 | 59.3 |
| 02:00-03:00         | 60.1                    | 58.8 | 58.4 | 56.0 | 56.0 | 58.1 | 54.5 | 55.3 | 58.9 | 61.0 | 55.2 | 55.6 | 56.2 | 56.3 | 59.3 | 58.5 |
| 03:00-03:59         | 57.1                    | 56.8 | 57.2 | 55.5 | 55.5 | 55.0 | 59.0 | 55.4 | 55.6 | 60.7 | 55.8 | 55.4 | 54.0 | 57.1 | 57.5 | 58.2 |
| 04:00-04:59         | 57.6                    | 55.2 | 56.8 | 53.9 | 56.3 | 55.3 | 56.8 | 54.0 | 55.4 | 59.8 | 53.2 | 58.5 | 54.4 | 54.1 | 56.2 | 55.8 |
| 05:00-06:00         | 58.3                    | 57.0 | 56.3 | 57.3 | 57.9 | 57.4 | 57.3 | 57.5 | 57.9 | 57.3 | 56.3 | 60.4 | 56.7 | 56.6 | 57.2 | 57.5 |
| 06:00-06:59         | 63.5                    | 60.1 | 58.9 | 62.1 | 63.5 | 62.8 | 62.6 | 62.3 | 59.9 | 62.1 | 62.2 | 62.9 | 62.8 | 62.7 | 62.4 | 61.1 |
| 07:00-07:59         | 65.5                    | 63.3 | 61.1 | 64.8 | 65.7 | 65.2 | 64.9 | 65.2 | 62.3 | 63.4 | 64.7 | 64.7 | 64.7 | 64.7 | 64.5 | 62.4 |
| 08:00-09:00         | 67.1                    | 63.0 | 61.5 | 63.7 | 64.7 | 64.5 | 64.8 | 64.7 | 63.3 | 64.3 | 64.4 | 64.0 | 65.1 | 64.1 | 64.1 | 63.4 |
| 09:00-09:59         | 65.6                    | 63.3 | 62.2 | 64.0 | 64.7 | 64.4 | 64.2 | 64.4 | 63.6 | 64.5 | 63.8 | 63.9 | 64.2 | 63.8 | 63.8 | 63.6 |
| 10:00-10:59         | 65.9                    | 63.3 | 64.0 | 64.1 | 64.8 | 64.1 | 64.2 | 64.3 | 64.1 | 64.3 | 64.4 | 63.6 | 64.0 | 64.1 | 63.9 | 63.6 |
| 11:00-12:00         | 64.9                    | 63.3 | 63.7 | 63.8 | 64.0 | 64.1 | 63.9 | 64.1 | 64.2 | 65.1 | 66.1 | 64.1 | 64.7 | 65.8 | 65.0 | 63.9 |
| 12:00-12:59         | 65.0                    | 64.2 | 63.4 | 67.0 | 63.9 | 64.1 | 64.2 | 64.9 | 65.0 | 63.8 | 64.8 | 63.4 | 66.9 | 64.2 | 63.8 | 65.5 |
| 13:00-13:59         | 65.0                    | 63.8 | 66.8 | 64.3 | 68.9 | 63.8 | 65.3 | 64.4 | 63.3 | 63.1 | 64.2 | 63.4 | 67.9 | 66.9 | 64.5 | 64.5 |
| 14:00-15:00         | 65.1                    | 65.0 | 64.6 | 64.6 | 64.1 | 63.9 | 64.9 | 63.8 | 63.2 | 64.9 | 64.3 | 63.8 | 64.6 | 64.3 | 64.2 | 63.4 |
| 15:00-15:59         | 64.1                    | 63.8 | 64.5 | 64.3 | 64.9 | 64.1 | 65.4 | 68.3 | 63.6 | 67.0 | 65.4 | 63.4 | 64.0 | 64.2 | 64.1 | 64.2 |
| 16:00-16:59         | 64.5                    | 64.1 | 65.7 | 64.3 | 64.4 | 63.6 | 66.7 | 64.1 | 64.9 | 66.1 | 63.9 | 63.9 | 64.2 | 65.0 | 64.0 | 63.6 |
| 17:00-18:00         | 63.1                    | 66.4 | 63.6 | 65.7 | 63.9 | 64.1 | 66.6 | 66.8 | 63.8 | 65.4 | 63.8 | 65.8 | 64.2 | 63.4 | 65.7 | 63.4 |
| 18:00-18:59         | 63.4                    | 65.8 | 64.1 | 64.1 | 63.8 | 63.8 | 63.4 | 63.8 | 63.2 | 65.9 | 63.5 | 63.5 | 63.2 | 63.8 | 65.0 | 66.0 |
| 19:00-19:59         | 64.1                    | 64.2 | 64.7 | 63.9 | 64.3 | 64.1 | 63.5 | 64.0 | 63.5 | 66.5 | 63.7 | 64.4 | 63.8 | 63.3 | 63.8 | 65.3 |
| 20:00-21:00         | 63.3                    | 64.3 | 63.6 | 64.2 | 64.5 | 64.1 | 63.9 | 64.1 | 63.6 | 65.3 | 64.3 | 63.8 | 63.2 | 63.0 | 63.8 | 64.7 |
| 21:00-21:59         | 63.4                    | 66.3 | 64.0 | 63.7 | 63.2 | 63.3 | 63.1 | 63.8 | 63.5 | 63.5 | 62.4 | 62.8 | 63.8 | 62.2 | 64.2 | 64.3 |
| 22:00-22:59         | 63.8                    | 65.1 | 62.4 | 62.9 | 62.7 | 69.1 | 62.5 | 63.6 | 62.8 | 63.4 | 62.9 | 62.4 | 62.0 | 62.3 | 63.3 | 63.4 |
| 23:00-00:00         | 63.3                    | 64.9 | 61.6 | 61.9 | 62.0 | 62.1 | 62.7 | 64.0 | 63.3 | 62.0 | 61.1 | 61.3 | 61.8 | 61.7 | 62.6 | 63.3 |



**Sl. 4** Promene usrednjenih časovnih vrednosti ekvivalentnog nivoa buke u toku oktobra 2020. za NMT-2



CENTAR ZA TEHNIČKA ISPITIVANJA  
Laboratorija za buku i vibracije



5.6 EKVIVALENTNI NIVO BUKE – PETNAESTOMINUTNE VREDNOSTI

| NMT-1       | statističke veličine<br>[dB] |                 |          |      | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------------------------------|-----------------|----------|------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|             |                              |                 |          |      | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|             | vremenski interval           | $\bar{L}_{Aeq}$ | $\sigma$ | max  | min                      | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   |
| 00:00-00:14 | 63.6                         | 1.98            | 71.3     | 60.9 | 62.2                     | 64.0 | 64.0 | 63.2 | 63.3 | 63.4 | 62.1 | 62.6 | 64.4 | 64.7 | 64.5 | 62.0 | 66.3 | 65.1 | 63.4 |
| 00:15-00:29 | 62.9                         | 2.24            | 70.6     | 58.9 | 61.5                     | 62.8 | 63.5 | 67.2 | 61.2 | 62.1 | 61.5 | 62.3 | 64.2 | 63.9 | 64.1 | 61.7 | 67.0 | 62.9 | 62.7 |
| 00:30-00:45 | 62.0                         | 1.53            | 65.1     | 59.2 | 60.9                     | 60.8 | 64.2 | 64.2 | 61.9 | 61.4 | 61.6 | 62.3 | 62.5 | 65.1 | 65.1 | 61.0 | 63.7 | 60.7 | 61.8 |
| 00:45-00:59 | 61.4                         | 1.63            | 65.3     | 58.3 | 61.3                     | 61.7 | 63.6 | 63.9 | 61.2 | 61.8 | 61.1 | 61.8 | 60.1 | 63.0 | 62.4 | 58.3 | 62.9 | 62.9 | 60.0 |
| 01:00-01:14 | 61.3                         | 1.49            | 64.7     | 58.3 | 60.4                     | 61.2 | 63.0 | 64.7 | 61.0 | 61.2 | 61.8 | 60.9 | 60.7 | 62.4 | 62.7 | 60.2 | 60.5 | 59.4 | 60.7 |
| 01:15-01:30 | 60.8                         | 1.70            | 64.5     | 58.1 | 60.4                     | 59.6 | 63.6 | 64.5 | 61.1 | 62.8 | 60.7 | 62.4 | 58.1 | 62.1 | 61.5 | 61.8 | 60.8 | 59.2 | 60.9 |
| 01:30-01:44 | 60.1                         | 2.10            | 64.6     | 54.4 | 59.8                     | 58.6 | 62.2 | 64.0 | 60.4 | 57.8 | 59.0 | 64.6 | 61.0 | 59.6 | 62.3 | 58.2 | 62.0 | 59.5 | 58.9 |
| 01:45-01:59 | 59.4                         | 1.89            | 62.4     | 55.9 | 59.1                     | 56.7 | 62.0 | 62.4 | 59.7 | 56.8 | 58.3 | 62.2 | 59.2 | 61.2 | 60.8 | 57.6 | 60.2 | 58.9 | 57.1 |
| 02:01-02:15 | 59.2                         | 2.25            | 63.9     | 55.5 | 58.9                     | 58.7 | 60.3 | 63.9 | 58.4 | 58.6 | 56.0 | 60.6 | 58.5 | 62.6 | 60.4 | 58.4 | 60.7 | 58.2 | 56.9 |
| 02:15-02:29 | 58.6                         | 1.90            | 63.0     | 56.0 | 56.2                     | 57.6 | 60.3 | 62.8 | 56.8 | 56.2 | 57.0 | 60.2 | 59.0 | 60.9 | 61.0 | 56.9 | 58.2 | 57.4 | 57.4 |
| 02:30-02:44 | 58.0                         | 1.98            | 62.1     | 54.4 | 55.0                     | 58.1 | 59.3 | 61.7 | 55.2 | 54.4 | 58.4 | 58.8 | 57.7 | 60.7 | 59.3 | 57.2 | 62.1 | 56.4 | 56.0 |
| 02:45-03:00 | 57.6                         | 2.72            | 64.6     | 53.1 | 58.5                     | 55.8 | 59.4 | 60.4 | 56.0 | 55.0 | 54.9 | 57.8 | 57.2 | 61.1 | 58.1 | 55.7 | 64.6 | 56.5 | 54.0 |
| 03:00-03:14 | 57.3                         | 2.20            | 64.0     | 52.4 | 56.4                     | 58.0 | 59.4 | 59.5 | 52.7 | 56.3 | 55.5 | 58.3 | 57.6 | 59.4 | 59.3 | 52.4 | 64.0 | 57.5 | 55.5 |
| 03:15-03:29 | 57.4                         | 2.69            | 63.7     | 52.5 | 57.1                     | 57.6 | 60.2 | 58.9 | 57.1 | 63.4 | 53.9 | 59.4 | 55.7 | 59.4 | 58.1 | 54.7 | 59.4 | 56.2 | 52.5 |
| 03:30-03:45 | 57.1                         | 2.18            | 61.9     | 51.1 | 54.1                     | 54.5 | 57.7 | 58.0 | 55.5 | 57.5 | 55.9 | 57.5 | 55.3 | 58.7 | 58.4 | 54.9 | 57.4 | 56.6 | 51.1 |
| 03:45-03:59 | 57.2                         | 2.27            | 63.7     | 52.1 | 56.2                     | 54.3 | 56.4 | 58.5 | 55.7 | 58.3 | 53.9 | 57.6 | 55.9 | 59.1 | 59.3 | 52.1 | 58.7 | 59.5 | 55.6 |
| 04:01-04:14 | 56.7                         | 1.84            | 60.7     | 53.5 | 56.8                     | 57.0 | 58.4 | 57.9 | 55.1 | 53.5 | 57.2 | 57.6 | 55.8 | 59.2 | 57.2 | 54.3 | 55.2 | 56.7 | 54.4 |
| 04:15-04:30 | 57.0                         | 1.73            | 60.6     | 53.2 | 56.7                     | 56.3 | 56.9 | 58.2 | 55.7 | 53.6 | 60.6 | 57.6 | 57.8 | 58.1 | 57.3 | 55.9 | 56.3 | 56.4 | 57.4 |
| 04:30-04:44 | 57.8                         | 1.80            | 62.4     | 54.8 | 56.1                     | 58.5 | 58.9 | 59.0 | 57.8 | 59.2 | 57.9 | 61.5 | 59.1 | 58.4 | 58.3 | 56.1 | 58.4 | 58.5 | 55.6 |
| 04:45-04:59 | 58.0                         | 1.35            | 61.6     | 55.9 | 55.9                     | 56.7 | 60.4 | 57.2 | 56.7 | 56.8 | 61.6 | 59.7 | 57.2 | 59.6 | 57.2 | 56.7 | 59.2 | 57.6 | 57.3 |
| 05:00-05:15 | 59.1                         | 1.38            | 62.1     | 56.1 | 57.8                     | 60.5 | 59.9 | 57.4 | 58.6 | 57.7 | 56.1 | 62.1 | 59.5 | 59.5 | 58.2 | 59.2 | 62.0 | 60.5 | 59.7 |
| 05:15-05:29 | 61.0                         | 1.21            | 62.9     | 57.7 | 60.4                     | 59.6 | 60.2 | 59.6 | 62.0 | 62.7 | 60.3 | 62.9 | 60.8 | 61.3 | 58.3 | 61.9 | 62.3 | 60.3 | 60.3 |
| 05:30-05:44 | 61.5                         | 1.15            | 65.5     | 58.9 | 61.2                     | 61.2 | 61.4 | 59.3 | 61.7 | 65.5 | 61.2 | 62.2 | 60.5 | 62.5 | 60.3 | 61.4 | 62.5 | 61.7 | 61.3 |
| 05:45-06:00 | 61.7                         | 1.59            | 66.0     | 58.7 | 60.7                     | 61.8 | 59.8 | 58.7 | 60.6 | 66.0 | 61.0 | 64.7 | 61.5 | 62.0 | 58.8 | 60.2 | 65.3 | 61.4 | 61.0 |
| 06:00-06:14 | 62.8                         | 1.37            | 66.8     | 59.9 | 62.3                     | 62.3 | 62.6 | 59.9 | 61.5 | 65.8 | 61.1 | 63.4 | 62.3 | 62.4 | 61.3 | 61.9 | 66.8 | 63.0 | 62.8 |
| 06:15-06:29 | 64.8                         | 1.78            | 70.9     | 60.8 | 64.1                     | 65.3 | 64.0 | 61.0 | 64.0 | 66.6 | 64.1 | 66.8 | 64.1 | 64.1 | 60.8 | 63.9 | 70.9 | 65.4 | 65.0 |
| 06:30-06:45 | 66.5                         | 1.67            | 71.8     | 62.3 | 67.2                     | 66.5 | 64.8 | 62.3 | 65.7 | 67.5 | 66.5 | 67.8 | 66.3 | 65.4 | 64.2 | 66.3 | 71.8 | 67.2 | 66.7 |
| 06:45-06:59 | 67.2                         | 2.18            | 71.7     | 62.0 | 67.5                     | 68.7 | 65.1 | 62.0 | 67.6 | 69.3 | 67.8 | 69.6 | 67.4 | 65.6 | 62.1 | 67.9 | 71.7 | 68.1 | 68.0 |
| 07:00-07:14 | 67.1                         | 1.89            | 72.0     | 62.6 | 67.7                     | 67.2 | 65.0 | 62.6 | 67.0 | 72.0 | 67.4 | 68.5 | 67.3 | 65.4 | 64.3 | 67.0 | 71.1 | 67.2 | 67.3 |
| 07:15-07:30 | 67.5                         | 2.06            | 71.5     | 62.8 | 67.8                     | 68.4 | 65.8 | 62.8 | 67.2 | 71.4 | 67.6 | 69.1 | 67.9 | 66.6 | 63.2 | 67.8 | 71.5 | 68.7 | 67.6 |
| 07:30-07:44 | 67.8                         | 2.04            | 72.2     | 62.9 | 68.0                     | 67.9 | 66.4 | 62.9 | 67.5 | 71.0 | 68.2 | 69.6 | 68.4 | 66.5 | 64.0 | 68.2 | 72.2 | 69.0 | 68.6 |
| 07:45-07:59 | 68.0                         | 1.82            | 71.6     | 63.5 | 68.0                     | 68.4 | 66.9 | 63.8 | 67.9 | 70.4 | 68.0 | 68.9 | 68.6 | 67.2 | 64.1 | 68.5 | 71.6 | 70.6 | 68.1 |
| 08:00-08:15 | 68.0                         | 1.89            | 71.9     | 63.1 | 68.7                     | 68.4 | 68.2 | 63.1 | 67.6 | 71.7 | 68.2 | 69.6 | 68.5 | 66.6 | 64.4 | 68.3 | 71.9 | 68.7 | 68.9 |
| 08:15-08:29 | 67.9                         | 1.64            | 71.2     | 63.5 | 68.8                     | 67.6 | 68.7 | 63.5 | 67.6 | 70.6 | 67.5 | 68.9 | 68.1 | 67.0 | 64.8 | 68.1 | 71.2 | 68.9 | 68.4 |
| 08:30-08:44 | 67.9                         | 1.67            | 70.9     | 63.0 | 68.3                     | 67.3 | 67.1 | 63.0 | 67.4 | 70.1 | 67.2 | 69.2 | 67.6 | 67.2 | 67.6 | 70.7 | 70.9 | 67.6 | 67.8 |
| 08:45-09:00 | 68.1                         | 1.22            | 71.1     | 64.7 | 68.8                     | 67.8 | 67.0 | 64.7 | 67.5 | 68.8 | 67.4 | 69.5 | 68.4 | 68.0 | 71.1 | 68.0 | 70.8 | 67.8 | 68.3 |
| 09:00-09:14 | 67.9                         | 1.43            | 71.2     | 64.4 | 69.5                     | 67.6 | 67.1 | 64.4 | 67.7 | 69.0 | 67.1 | 69.2 | 68.0 | 67.5 | 65.4 | 67.3 | 70.7 | 67.9 | 67.9 |
| 09:15-09:29 | 67.9                         | 1.10            | 69.9     | 64.6 | 69.8                     | 67.2 | 67.4 | 64.6 | 67.0 | 69.3 | 67.4 | 69.4 | 67.9 | 67.8 | 66.9 | 67.2 | 69.9 | 67.8 | 67.7 |
| 09:30-09:45 | 67.9                         | 1.24            | 69.8     | 64.5 | 69.5                     | 67.5 | 67.2 | 64.5 | 66.4 | 69.7 | 67.0 | 69.2 | 67.6 | 67.8 | 65.8 | 67.5 | 69.8 | 68.0 | 67.3 |
| 09:45-09:59 | 67.9                         | 0.99            | 69.9     | 65.2 | 69.9                     | 68.1 | 67.4 | 65.2 | 66.6 | 69.1 | 67.8 | 69.8 | 68.1 | 68.0 | 66.7 | 67.4 | 69.4 | 68.1 | 67.8 |
| 10:00-10:14 | 68.1                         | 1.21            | 71.9     | 65.1 | 70.2                     | 67.2 | 67.5 | 65.1 | 67.0 | 68.7 | 67.6 | 69.9 | 68.0 | 68.4 | 71.9 | 67.3 | 69.1 | 68.2 | 67.4 |
| 10:15-10:30 | 68.1                         | 1.13            | 72.0     | 65.3 | 69.2                     | 67.2 | 67.8 | 65.3 | 67.1 | 69.1 | 67.4 | 70.0 | 68.1 | 67.8 | 72.0 | 67.2 | 69.0 | 67.6 | 67.9 |
| 10:30-10:44 | 68.4                         | 2.16            | 78.9     | 65.4 | 69.5                     | 67.9 | 67.2 | 65.4 | 67.0 | 68.4 | 67.8 | 70.0 | 68.3 | 68.0 | 78.9 | 67.2 | 69.0 | 67.7 | 67.8 |
| 10:45-10:59 | 68.1                         | 0.85            | 70.0     | 65.8 | 69.7                     | 67.3 | 67.6 | 65.8 | 67.3 | 68.1 | 68.6 | 70.0 | 69.0 | 68.1 | 67.5 | 67.4 | 69.0 | 68.1 | 68.0 |
| 11:00-11:15 | 67.9                         | 0.80            | 70.0     | 66.0 | 69.7                     | 67.4 | 67.5 | 66.0 | 67.4 | 67.4 | 67.5 | 70.0 | 67.6 | 68.0 | 67.2 | 67.2 | 69.5 | 68.2 | 67.4 |
| 11:15-11:29 | 67.8                         | 0.89            | 69.9     | 66.4 | 69.6                     | 67.3 | 67.5 | 66.5 | 66.9 | 67.1 | 67.3 | 69.9 | 68.8 | 68.4 | 66.4 | 67.0 | 69.2 | 67.7 | 67.4 |
| 11:30-11:44 | 68.1                         | 0.87            | 70.0     | 66.5 | 69.2                     | 68.0 | 67.1 | 68.3 | 69.7 | 67.7 | 67.9 | 69.9 | 68.5 | 68.4 | 66.5 | 67.9 | 69.6 | 68.6 | 67.3 |
| 11:45-12:00 | 68.2                         | 0.98            | 70.5     | 66.9 | 69.1                     | 67.4 | 67.1 | 66.9 | 67.1 | 67.8 | 67.5 | 70.5 | 68.3 | 68.9 | 67.2 | 67.7 | 69.2 | 67.7 | 67.2 |



CENTAR ZA TEHNIČKA ISPITIVANJA  
Laboratorija za buku i vibracije



| NMT-1       | statističke veličine<br>[dB] |                 |          |      | Vrednosti $L_{Aeq}$ [dB(A)] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------------------------------|-----------------|----------|------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|             |                              |                 |          |      | datum                       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|             | vremenski interval           | $\bar{L}_{Aeq}$ | $\sigma$ | max  | min                         | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   |
| 12:00-12:14 | 68.2                         | 1.25            | 72.5     | 65.8 | 69.2                        | 67.6 | 67.4 | 65.8 | 71.2 | 68.1 | 72.5 | 69.9 | 68.8 | 68.0 | 67.1 | 67.3 | 68.8 | 67.8 | 66.8 |
| 12:15-12:29 | 68.2                         | 0.81            | 70.5     | 66.7 | 69.0                        | 68.0 | 67.2 | 66.7 | 67.1 | 67.9 | 67.0 | 70.5 | 68.4 | 68.6 | 67.3 | 68.8 | 69.4 | 68.2 | 67.9 |
| 12:30-12:45 | 68.0                         | 0.77            | 70.0     | 66.4 | 69.4                        | 67.6 | 66.8 | 66.4 | 66.6 | 67.8 | 67.2 | 70.0 | 68.0 | 68.4 | 67.4 | 68.1 | 68.6 | 67.9 | 67.8 |
| 12:45-12:59 | 68.3                         | 1.03            | 71.1     | 66.3 | 69.3                        | 67.6 | 67.5 | 66.3 | 66.8 | 67.8 | 67.4 | 70.1 | 68.5 | 68.4 | 66.8 | 68.8 | 68.8 | 67.7 | 68.3 |
| 13:00-13:14 | 68.0                         | 0.74            | 69.9     | 66.1 | 69.2                        | 68.1 | 67.6 | 66.1 | 67.0 | 68.0 | 68.0 | 69.9 | 68.6 | 68.2 | 67.1 | 67.6 | 68.3 | 68.3 | 67.5 |
| 13:15-13:30 | 68.3                         | 0.80            | 69.7     | 66.7 | 69.2                        | 67.7 | 67.2 | 66.7 | 67.2 | 67.9 | 68.7 | 69.7 | 69.3 | 69.2 | 66.9 | 67.8 | 68.2 | 68.2 | 67.7 |
| 13:30-13:44 | 68.3                         | 0.87            | 70.4     | 66.2 | 70.4                        | 68.2 | 67.7 | 66.2 | 67.6 | 67.9 | 67.9 | 70.2 | 69.1 | 68.1 | 67.4 | 67.7 | 68.4 | 68.1 | 67.8 |
| 13:45-13:59 | 68.5                         | 0.77            | 70.9     | 67.0 | 69.1                        | 67.9 | 68.0 | 70.9 | 67.9 | 68.1 | 67.6 | 69.8 | 68.4 | 68.5 | 67.0 | 68.5 | 68.5 | 68.6 | 69.2 |
| 14:00-14:15 | 68.3                         | 0.74            | 70.0     | 66.1 | 68.6                        | 68.1 | 68.0 | 66.1 | 67.6 | 68.1 | 67.8 | 70.0 | 68.3 | 68.2 | 67.4 | 68.6 | 68.6 | 68.0 | 68.1 |
| 14:15-14:29 | 68.3                         | 0.70            | 70.2     | 66.0 | 69.0                        | 68.8 | 67.6 | 66.0 | 68.2 | 68.2 | 68.4 | 70.2 | 68.6 | 68.3 | 67.5 | 68.1 | 68.8 | 68.5 | 67.9 |
| 14:30-14:44 | 68.4                         | 0.70            | 69.7     | 65.6 | 68.8                        | 68.1 | 68.0 | 65.6 | 68.1 | 68.4 | 67.9 | 69.7 | 69.0 | 68.0 | 68.1 | 68.5 | 68.9 | 68.2 | 68.4 |
| 14:45-15:00 | 68.5                         | 0.82            | 70.2     | 66.6 | 68.8                        | 68.1 | 67.2 | 66.6 | 67.5 | 68.3 | 68.2 | 70.2 | 68.8 | 68.2 | 67.0 | 68.3 | 68.5 | 68.6 | 68.8 |
| 15:00-15:14 | 68.6                         | 0.97            | 70.9     | 65.8 | 69.4                        | 68.4 | 69.5 | 65.8 | 67.7 | 68.5 | 68.0 | 69.8 | 69.2 | 68.3 | 67.5 | 68.2 | 69.2 | 67.9 | 68.5 |
| 15:15-15:29 | 68.4                         | 0.96            | 70.7     | 65.6 | 69.1                        | 69.0 | 67.4 | 65.6 | 67.9 | 68.6 | 68.0 | 69.6 | 68.8 | 67.9 | 68.0 | 68.1 | 69.1 | 68.4 | 68.3 |
| 15:30-15:45 | 68.3                         | 1.03            | 70.0     | 65.8 | 69.0                        | 68.0 | 66.9 | 65.8 | 68.1 | 68.8 | 68.1 | 69.3 | 69.6 | 68.5 | 66.1 | 68.0 | 68.7 | 68.4 | 68.3 |
| 15:45-15:59 | 68.3                         | 0.95            | 70.1     | 66.0 | 69.4                        | 68.1 | 66.9 | 66.0 | 67.8 | 68.1 | 67.9 | 69.5 | 68.9 | 68.4 | 66.5 | 69.0 | 68.5 | 69.0 | 68.5 |
| 16:00-16:14 | 68.2                         | 0.98            | 69.9     | 65.4 | 69.0                        | 68.0 | 66.9 | 65.4 | 68.1 | 68.8 | 67.7 | 69.9 | 68.9 | 66.7 | 66.4 | 68.0 | 69.0 | 68.4 | 69.4 |
| 16:15-16:30 | 68.3                         | 1.11            | 70.6     | 65.3 | 68.8                        | 68.5 | 66.1 | 65.3 | 68.1 | 69.4 | 68.1 | 70.6 | 68.8 | 67.3 | 66.0 | 68.4 | 68.8 | 68.8 | 68.7 |
| 16:30-16:44 | 68.3                         | 1.56            | 74.3     | 65.0 | 68.4                        | 67.8 | 66.1 | 65.0 | 68.2 | 69.8 | 67.8 | 69.2 | 69.2 | 67.5 | 66.4 | 74.3 | 69.5 | 68.6 | 68.9 |
| 16:45-16:59 | 68.3                         | 1.34            | 73.0     | 65.7 | 70.3                        | 68.2 | 65.7 | 66.0 | 67.6 | 69.0 | 68.6 | 69.6 | 68.6 | 67.0 | 68.6 | 73.0 | 68.6 | 68.1 | 68.0 |
| 17:00-17:15 | 68.0                         | 0.86            | 69.6     | 66.2 | 68.4                        | 68.1 | 66.3 | 66.4 | 67.4 | 68.3 | 69.4 | 69.6 | 68.2 | 67.6 | 66.2 | 68.4 | 68.2 | 68.7 | 68.4 |
| 17:15-17:29 | 68.1                         | 1.35            | 73.5     | 65.5 | 68.1                        | 67.9 | 67.2 | 65.5 | 67.7 | 68.5 | 67.5 | 69.3 | 68.7 | 66.8 | 66.3 | 73.5 | 68.3 | 68.0 | 68.5 |
| 17:30-17:44 | 68.0                         | 1.18            | 71.6     | 65.6 | 68.1                        | 67.4 | 67.8 | 65.6 | 67.6 | 67.8 | 67.8 | 69.6 | 68.6 | 67.5 | 66.2 | 71.6 | 68.5 | 68.1 | 68.0 |
| 17:45-18:00 | 68.0                         | 1.10            | 71.2     | 66.1 | 67.8                        | 68.1 | 67.0 | 66.7 | 68.0 | 67.5 | 68.9 | 69.0 | 68.3 | 67.6 | 66.4 | 71.2 | 69.7 | 69.0 | 67.8 |
| 18:00-18:14 | 67.6                         | 0.80            | 69.2     | 66.2 | 67.5                        | 68.0 | 66.6 | 66.6 | 67.6 | 67.3 | 68.7 | 68.9 | 68.2 | 67.0 | 66.8 | 67.1 | 67.9 | 67.7 | 67.5 |
| 18:15-18:29 | 67.6                         | 0.65            | 69.3     | 66.5 | 67.2                        | 68.4 | 66.5 | 66.5 | 67.4 | 66.9 | 67.6 | 68.9 | 67.6 | 67.1 | 67.6 | 67.0 | 67.9 | 68.0 | 67.4 |
| 18:30-18:45 | 67.4                         | 0.75            | 68.8     | 65.6 | 67.2                        | 67.5 | 65.6 | 66.1 | 67.3 | 67.1 | 67.4 | 68.7 | 67.8 | 67.2 | 67.0 | 67.4 | 67.7 | 67.7 | 67.4 |
| 18:45-18:59 | 67.6                         | 0.74            | 69.5     | 65.9 | 67.9                        | 67.3 | 66.5 | 66.3 | 66.8 | 67.0 | 67.8 | 68.3 | 67.9 | 67.0 | 68.4 | 67.6 | 68.0 | 67.6 | 69.5 |
| 19:00-19:14 | 67.5                         | 0.68            | 69.1     | 65.8 | 67.6                        | 66.8 | 65.8 | 66.6 | 68.0 | 66.6 | 67.3 | 68.6 | 67.6 | 66.9 | 67.2 | 68.0 | 67.5 | 68.0 | 67.7 |
| 19:15-19:30 | 67.5                         | 0.93            | 70.2     | 65.9 | 67.7                        | 67.6 | 66.2 | 65.9 | 66.5 | 66.3 | 70.2 | 68.5 | 67.4 | 67.7 | 66.9 | 68.0 | 67.1 | 67.4 | 67.2 |
| 19:30-19:44 | 67.4                         | 0.90            | 70.5     | 66.1 | 67.2                        | 67.2 | 66.1 | 68.0 | 66.1 | 66.8 | 70.5 | 68.9 | 67.2 | 67.2 | 66.9 | 67.0 | 67.4 | 67.1 | 66.8 |
| 19:45-19:59 | 67.7                         | 1.40            | 72.9     | 66.0 | 66.9                        | 67.0 | 66.5 | 70.5 | 66.7 | 67.2 | 72.9 | 71.0 | 67.4 | 67.8 | 66.3 | 67.2 | 68.0 | 67.8 | 67.3 |
| 20:00-20:15 | 67.5                         | 1.12            | 71.7     | 65.7 | 67.4                        | 67.2 | 66.5 | 66.0 | 65.7 | 66.7 | 71.7 | 68.6 | 68.1 | 67.2 | 66.6 | 67.8 | 68.7 | 67.7 | 68.9 |
| 20:15-20:29 | 67.3                         | 1.26            | 72.0     | 65.3 | 66.5                        | 67.3 | 66.7 | 66.0 | 65.3 | 66.5 | 72.0 | 68.1 | 67.9 | 66.3 | 67.9 | 66.3 | 67.0 | 67.2 | 69.2 |
| 20:30-20:44 | 67.0                         | 1.07            | 70.3     | 65.6 | 66.8                        | 67.8 | 69.4 | 66.2 | 66.6 | 65.6 | 70.3 | 67.6 | 67.0 | 67.0 | 65.8 | 66.3 | 66.9 | 69.3 | 68.4 |
| 20:45-21:00 | 66.7                         | 1.19            | 71.8     | 65.3 | 65.9                        | 66.0 | 65.3 | 66.5 | 65.4 | 66.0 | 71.8 | 66.7 | 67.7 | 65.7 | 65.9 | 67.1 | 67.0 | 66.0 | 68.7 |
| 21:00-21:14 | 67.0                         | 1.35            | 71.6     | 65.6 | 65.8                        | 66.4 | 65.8 | 66.1 | 65.9 | 65.6 | 71.6 | 67.1 | 67.8 | 70.6 | 65.6 | 66.9 | 66.4 | 68.0 | 68.6 |
| 21:15-21:29 | 66.5                         | 1.03            | 69.3     | 65.4 | 66.1                        | 66.1 | 65.5 | 65.7 | 66.6 | 65.4 | 69.3 | 66.3 | 66.8 | 66.1 | 66.5 | 67.1 | 65.9 | 66.4 | 68.8 |
| 21:30-21:45 | 65.9                         | 1.14            | 69.0     | 64.2 | 66.0                        | 65.7 | 65.0 | 64.6 | 65.1 | 65.7 | 68.0 | 65.0 | 66.1 | 66.0 | 65.0 | 68.7 | 65.8 | 66.3 | 69.0 |
| 21:45-21:59 | 65.7                         | 0.93            | 68.1     | 64.4 | 65.7                        | 67.3 | 64.4 | 66.2 | 64.7 | 64.8 | 68.1 | 66.9 | 66.8 | 64.7 | 64.4 | 65.8 | 65.2 | 65.5 | 67.0 |
| 22:00-22:14 | 66.1                         | 1.37            | 71.3     | 64.3 | 65.8                        | 65.8 | 64.3 | 64.5 | 71.3 | 64.6 | 69.0 | 65.4 | 66.3 | 66.3 | 65.2 | 66.3 | 66.3 | 65.5 | 68.2 |
| 22:15-22:30 | 66.0                         | 0.91            | 68.2     | 64.2 | 65.2                        | 65.7 | 64.2 | 64.7 | 66.1 | 65.2 | 68.2 | 65.8 | 66.6 | 66.7 | 65.2 | 67.8 | 65.8 | 66.4 | 67.7 |
| 22:30-22:44 | 65.7                         | 0.93            | 68.8     | 64.0 | 64.3                        | 65.9 | 64.0 | 66.6 | 66.1 | 66.6 | 66.9 | 65.0 | 66.1 | 65.3 | 65.3 | 68.8 | 65.2 | 64.6 | 66.5 |
| 22:45-22:59 | 65.6                         | 1.16            | 69.4     | 63.4 | 64.5                        | 64.6 | 63.8 | 63.4 | 65.2 | 64.6 | 66.3 | 65.4 | 66.4 | 65.6 | 66.1 | 69.4 | 65.2 | 65.4 | 66.9 |
| 23:00-23:15 | 65.8                         | 1.39            | 70.2     | 63.3 | 64.5                        | 65.2 | 64.4 | 63.7 | 63.3 | 64.0 | 66.4 | 65.1 | 67.6 | 66.6 | 64.8 | 70.2 | 65.4 | 65.4 | 68.2 |
| 23:15-23:29 | 65.7                         | 1.39            | 69.0     | 63.4 | 63.4                        | 64.9 | 64.6 | 63.8 | 63.6 | 64.2 | 65.5 | 66.3 | 65.8 | 67.6 | 64.6 | 69.0 | 65.1 | 66.2 | 68.1 |
| 23:30-23:44 | 64.3                         | 1.25            | 67.0     | 62.6 | 63.1                        | 64.8 | 64.6 | 63.1 | 64.2 | 63.2 | 64.7 | 65.4 | 65.4 | 66.1 | 62.9 | 66.6 | 63.5 | 63.1 | 66.8 |
| 23:45-00:00 | 64.0                         | 1.34            | 67.2     | 61.8 | 63.4                        | 66.3 | 63.1 | 63.2 | 62.7 | 61.8 | 63.8 | 64.4 | 64.3 | 65.3 | 62.4 | 67.2 | 65.5 | 64.7 | 65.3 |



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



ATC  
01-393  
АКРЕДИТОВАНА  
ЛАБОРАТОРИЈА  
ЗА ИСПИТИВАЊЕ  
SRPS ISO/IEC 17025:2006

| NMT-1              | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                    | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| vremenski interval | 16                       | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   | 31   |
| 00:00-00:14        | 65.5                     | 63.6 | 65.6 | 62.2 | 65.7 | 61.6 | 63.7 | 61.6 | 63.3 | 71.3 | 63.1 | 62.4 | 61.4 | 62.8 | 60.9 | 62.7 |
| 00:15-00:29        | 63.8                     | 62.9 | 65.0 | 61.8 | 70.6 | 61.2 | 61.4 | 61.2 | 62.8 | 63.5 | 61.9 | 58.9 | 60.3 | 61.8 | 61.6 | 62.3 |
| 00:30-00:45        | 62.4                     | 63.6 | 63.6 | 60.2 | 59.6 | 61.1 | 61.5 | 62.3 | 63.3 | 62.9 | 59.9 | 61.8 | 60.7 | 61.6 | 59.2 | 61.8 |
| 00:45-00:59        | 62.9                     | 62.4 | 65.3 | 59.7 | 60.6 | 60.7 | 59.5 | 59.9 | 63.6 | 62.3 | 59.6 | 60.8 | 58.9 | 60.4 | 61.8 | 60.2 |
| 01:00-01:14        | 63.0                     | 62.2 | 63.4 | 59.6 | 60.5 | 58.3 | 61.2 | 61.5 | 63.2 | 63.3 | 60.7 | 59.8 | 59.6 | 59.1 | 63.0 | 61.3 |
| 01:15-01:30        | 62.0                     | 62.6 | 63.7 | 58.8 | 60.1 | 58.5 | 60.0 | 59.8 | 61.0 | 61.9 | 58.6 | 60.2 | 58.6 | 58.2 | 60.3 | 61.8 |
| 01:30-01:44        | 61.9                     | 63.4 | 61.9 | 58.6 | 59.0 | 58.8 | 58.7 | 59.0 | 62.0 | 60.7 | 59.9 | 58.7 | 58.2 | 54.4 | 59.3 | 60.7 |
| 01:45-01:59        | 61.5                     | 61.3 | 61.4 | 56.7 | 58.1 | 58.6 | 59.9 | 59.0 | 60.9 | 61.5 | 55.9 | 56.9 | 59.6 | 57.4 | 58.5 | 60.7 |
| 02:01-02:15        | 59.7                     | 63.6 | 61.6 | 56.5 | 57.5 | 59.4 | 57.7 | 63.4 | 60.5 | 60.5 | 57.0 | 56.1 | 57.7 | 55.5 | 57.6 | 59.7 |
| 02:15-02:29        | 60.5                     | 60.2 | 59.1 | 56.0 | 57.4 | 58.1 | 56.2 | 59.2 | 59.2 | 63.0 | 57.0 | 58.1 | 56.7 | 59.4 | 57.8 | 59.6 |
| 02:30-02:44        | 59.0                     | 58.0 | 59.5 | 57.1 | 56.7 | 58.1 | 56.8 | 56.6 | 59.3 | 60.9 | 56.7 | 58.2 | 55.9 | 56.9 | 61.4 | 57.4 |
| 02:45-03:00        | 60.1                     | 57.8 | 59.8 | 62.1 | 53.1 | 54.5 | 57.2 | 56.6 | 55.4 | 60.0 | 55.1 | 54.2 | 58.8 | 55.3 | 61.1 | 58.1 |
| 03:00-03:14        | 56.6                     | 58.0 | 58.6 | 55.9 | 56.2 | 56.2 | 57.2 | 56.3 | 58.0 | 60.8 | 56.5 | 56.4 | 56.8 | 55.8 | 56.8 | 58.9 |
| 03:15-03:29        | 59.6                     | 57.6 | 59.2 | 54.8 | 55.4 | 53.8 | 63.7 | 55.4 | 57.2 | 60.9 | 53.8 | 56.0 | 55.9 | 59.1 | 56.4 | 56.2 |
| 03:30-03:45        | 56.7                     | 57.1 | 58.7 | 57.3 | 58.4 | 56.0 | 55.7 | 61.9 | 59.6 | 61.6 | 56.2 | 55.2 | 56.2 | 59.0 | 56.7 | 59.7 |
| 03:45-03:59        | 59.3                     | 56.6 | 56.9 | 54.8 | 57.0 | 56.8 | 56.7 | 54.6 | 63.7 | 61.2 | 56.3 | 55.7 | 57.9 | 57.4 | 57.4 | 58.8 |
| 04:01-04:14        | 57.8                     | 59.0 | 60.0 | 54.7 | 54.6 | 55.0 | 55.5 | 56.7 | 55.5 | 58.7 | 54.6 | 55.8 | 60.7 | 58.7 | 56.6 | 58.0 |
| 04:15-04:30        | 58.8                     | 59.8 | 56.0 | 58.0 | 54.1 | 55.4 | 53.2 | 57.3 | 56.4 | 59.3 | 56.4 | 59.4 | 55.4 | 56.6 | 58.9 | 57.3 |
| 04:30-04:44        | 59.8                     | 55.1 | 58.5 | 56.7 | 58.7 | 56.5 | 55.4 | 62.4 | 58.0 | 58.0 | 54.8 | 57.5 | 55.7 | 55.2 | 59.0 | 57.6 |
| 04:45-04:59        | 60.3                     | 59.3 | 57.5 | 58.3 | 56.1 | 57.9 | 57.4 | 56.8 | 57.2 | 57.5 | 57.7 | 58.2 | 59.2 | 58.1 | 58.4 | 57.5 |
| 05:00-05:15        | 60.4                     | 59.7 | 58.1 | 60.4 | 58.5 | 57.4 | 59.2 | 59.5 | 59.9 | 59.7 | 60.5 | 59.6 | 58.0 | 57.2 | 57.8 | 58.9 |
| 05:15-05:29        | 61.9                     | 61.6 | 57.7 | 61.6 | 61.1 | 60.4 | 61.4 | 61.8 | 61.3 | 60.4 | 59.8 | 61.2 | 62.8 | 62.0 | 60.7 | 61.4 |
| 05:30-05:44        | 61.5                     | 59.8 | 58.9 | 62.2 | 61.4 | 61.6 | 62.2 | 62.4 | 61.6 | 61.9 | 61.4 | 61.2 | 62.4 | 62.1 | 62.1 | 61.4 |
| 05:45-06:00        | 62.6                     | 61.8 | 59.6 | 62.0 | 62.1 | 61.6 | 62.2 | 63.0 | 61.9 | 61.6 | 61.8 | 62.2 | 62.2 | 61.3 | 62.1 | 61.2 |
| 06:00-06:14        | 62.9                     | 62.1 | 60.5 | 63.4 | 63.4 | 64.6 | 63.5 | 63.1 | 61.5 | 63.5 | 63.4 | 62.5 | 63.2 | 62.9 | 63.8 | 62.6 |
| 06:15-06:29        | 65.5                     | 64.7 | 62.4 | 65.0 | 65.5 | 65.8 | 65.9 | 65.4 | 63.4 | 64.3 | 64.2 | 65.4 | 65.5 | 65.1 | 65.7 | 63.6 |
| 06:30-06:45        | 67.4                     | 65.5 | 63.0 | 67.2 | 67.6 | 67.3 | 67.0 | 67.0 | 64.6 | 66.3 | 66.3 | 67.5 | 66.9 | 67.6 | 67.2 | 65.9 |
| 06:45-06:59        | 68.4                     | 65.2 | 62.5 | 68.6 | 68.6 | 68.0 | 68.2 | 68.4 | 65.2 | 66.4 | 67.6 | 67.8 | 68.2 | 67.9 | 68.5 | 65.1 |
| 07:00-07:14        | 67.4                     | 65.6 | 63.2 | 68.0 | 68.1 | 68.1 | 68.0 | 67.8 | 65.4 | 66.9 | 67.5 | 67.2 | 67.7 | 67.4 | 68.1 | 65.4 |
| 07:15-07:30        | 68.4                     | 65.5 | 63.2 | 69.2 | 69.2 | 68.8 | 68.9 | 68.9 | 66.3 | 65.6 | 67.8 | 68.1 | 68.1 | 68.4 | 68.1 | 65.3 |
| 07:30-07:44        | 68.6                     | 65.4 | 64.1 | 69.1 | 69.5 | 68.6 | 68.9 | 69.3 | 65.9 | 64.8 | 68.1 | 68.8 | 68.6 | 68.4 | 68.1 | 65.9 |
| 07:45-07:59        | 68.6                     | 69.0 | 63.5 | 69.2 | 68.5 | 69.0 | 69.2 | 68.8 | 67.3 | 65.4 | 68.4 | 68.5 | 68.8 | 68.8 | 68.6 | 66.5 |
| 08:00-08:15        | 69.3                     | 65.6 | 64.4 | 69.7 | 69.0 | 69.2 | 68.9 | 68.6 | 66.7 | 66.2 | 68.2 | 68.1 | 68.8 | 68.4 | 68.0 | 66.7 |
| 08:15-08:29        | 69.1                     | 66.9 | 64.1 | 68.9 | 68.6 | 68.2 | 68.0 | 68.3 | 66.3 | 66.9 | 67.8 | 68.4 | 68.6 | 68.0 | 69.9 | 66.6 |
| 08:30-08:44        | 68.8                     | 68.0 | 63.4 | 70.9 | 68.4 | 68.4 | 68.4 | 67.9 | 67.3 | 67.3 | 68.8 | 68.0 | 68.0 | 68.2 | 67.9 | 67.0 |
| 08:45-09:00        | 69.2                     | 67.5 | 65.3 | 68.2 | 68.1 | 68.7 | 67.6 | 68.4 | 67.3 | 68.2 | 68.2 | 68.1 | 68.2 | 68.1 | 68.8 | 67.7 |
| 09:00-09:14        | 69.4                     | 67.2 | 64.8 | 69.4 | 68.2 | 68.5 | 68.5 | 68.1 | 67.1 | 67.3 | 71.2 | 67.6 | 67.8 | 68.2 | 68.2 | 67.3 |
| 09:15-09:29        | 69.6                     | 68.0 | 66.1 | 68.2 | 68.2 | 68.3 | 67.8 | 68.0 | 67.5 | 67.0 | 68.2 | 67.8 | 67.5 | 67.7 | 69.2 | 67.0 |
| 09:30-09:45        | 69.7                     | 68.6 | 65.6 | 68.9 | 67.8 | 69.3 | 68.4 | 67.4 | 68.6 | 67.5 | 68.2 | 67.7 | 67.5 | 67.9 | 68.7 | 67.2 |
| 09:45-09:59        | 69.2                     | 68.2 | 66.1 | 68.5 | 68.2 | 68.1 | 67.8 | 67.9 | 67.5 | 67.6 | 67.5 | 67.5 | 67.8 | 67.8 | 68.7 | 67.4 |
| 10:00-10:14        | 69.6                     | 68.0 | 66.6 | 68.3 | 68.4 | 67.8 | 68.9 | 67.7 | 67.4 | 67.2 | 67.8 | 67.8 | 67.5 | 67.9 | 68.1 | 67.8 |
| 10:15-10:30        | 69.0                     | 67.5 | 66.6 | 68.6 | 68.5 | 67.6 | 68.1 | 67.4 | 68.1 | 68.2 | 68.0 | 67.9 | 68.0 | 67.8 | 68.4 | 67.6 |
| 10:30-10:44        | 69.8                     | 68.4 | 66.4 | 68.7 | 68.6 | 68.4 | 67.6 | 67.6 | 67.9 | 67.8 | 67.6 | 68.0 | 67.6 | 68.0 | 68.7 | 67.7 |
| 10:45-10:59        | 69.8                     | 68.0 | 67.1 | 69.4 | 67.9 | 68.1 | 67.8 | 67.9 | 67.9 | 67.9 | 68.4 | 67.8 | 67.8 | 68.2 | 68.3 | 68.2 |
| 11:00-11:15        | 68.8                     | 68.0 | 67.0 | 68.6 | 68.4 | 67.9 | 68.0 | 67.8 | 67.9 | 68.3 | 67.7 | 68.0 | 67.6 | 67.6 | 68.0 | 68.2 |
| 11:15-11:29        | 69.1                     | 67.7 | 67.0 | 68.4 | 67.8 | 67.3 | 66.8 | 67.8 | 68.0 | 68.4 | 67.6 | 67.4 | 69.0 | 67.4 | 68.4 | 68.1 |
| 11:30-11:44        | 68.8                     | 68.0 | 66.9 | 69.0 | 67.7 | 67.7 | 67.6 | 67.3 | 67.6 | 70.0 | 67.7 | 67.8 | 67.6 | 67.8 | 68.3 | 68.1 |
| 11:45-12:00        | 69.4                     | 68.4 | 70.4 | 70.1 | 67.8 | 67.9 | 67.6 | 67.6 | 67.4 | 68.2 | 67.8 | 67.9 | 67.5 | 67.7 | 69.2 | 68.3 |



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**

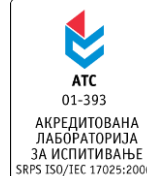


ATC  
01-393  
AKREDITOVANA  
LABORATORIJA  
ZA ISPITIVANJE  
SRPS ISO/IEC 17025:2006

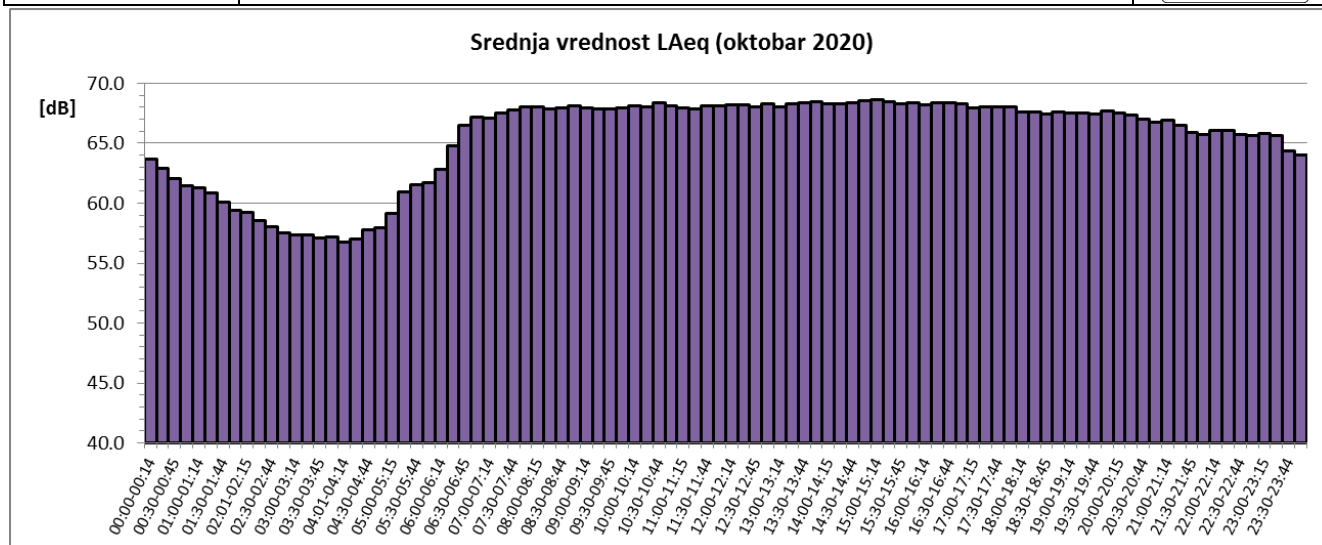
| NMT-1              | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                    | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| vremenski interval | 16                       | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   | 31   |
| 12:00-12:14        | 68.1                     | 68.7 | 67.9 | 68.1 | 68.0 | 67.4 | 66.8 | 67.7 | 67.8 | 68.4 | 68.4 | 67.8 | 68.2 | 67.6 | 68.4 | 68.0 |
| 12:15-12:29        | 68.5                     | 68.2 | 69.6 | 68.1 | 68.0 | 67.2 | 68.8 | 67.4 | 68.1 | 68.3 | 67.7 | 68.0 | 68.6 | 68.4 | 68.2 | 68.1 |
| 12:30-12:45        | 68.2                     | 68.2 | 69.1 | 68.6 | 67.6 | 67.9 | 67.9 | 68.1 | 68.2 | 67.9 | 67.9 | 67.3 | 69.2 | 67.8 | 68.4 | 67.8 |
| 12:45-12:59        | 69.7                     | 68.5 | 71.1 | 69.1 | 68.4 | 67.9 | 68.3 | 67.6 | 67.8 | 67.7 | 70.1 | 67.5 | 67.9 | 68.6 | 68.3 | 68.2 |
| 13:00-13:14        | 69.8                     | 68.2 | 67.8 | 68.4 | 68.4 | 68.3 | 67.9 | 67.4 | 67.9 | 67.7 | 67.8 | 68.1 | 67.7 | 67.8 | 68.6 | 68.1 |
| 13:15-13:30        | 69.4                     | 68.6 | 67.5 | 68.6 | 68.5 | 68.7 | 67.8 | 69.0 | 67.7 | 67.0 | 69.0 | 68.0 | 69.1 | 68.6 | 68.3 | 68.7 |
| 13:30-13:44        | 68.9                     | 68.5 | 68.0 | 69.0 | 69.4 | 67.8 | 68.8 | 69.3 | 67.7 | 67.2 | 69.1 | 69.1 | 68.0 | 68.1 | 68.2 | 68.6 |
| 13:45-13:59        | 69.1                     | 68.0 | 67.9 | 69.4 | 68.7 | 68.2 | 68.4 | 68.1 | 68.1 | 67.6 | 69.8 | 68.1 | 68.5 | 68.4 | 68.2 | 68.1 |
| 14:00-14:15        | 69.8                     | 67.8 | 68.7 | 68.4 | 68.0 | 68.2 | 68.5 | 68.0 | 67.9 | 67.8 | 67.9 | 69.8 | 68.1 | 67.9 | 68.8 | 68.8 |
| 14:15-14:29        | 69.1                     | 68.2 | 68.4 | 68.7 | 68.6 | 68.4 | 67.9 | 68.0 | 68.7 | 67.2 | 68.1 | 67.8 | 68.8 | 68.2 | 68.7 | 68.6 |
| 14:30-14:44        | 68.8                     | 69.7 | 67.8 | 68.7 | 68.5 | 68.6 | 68.6 | 68.5 | 68.3 | 67.7 | 68.3 | 68.5 | 68.6 | 68.5 | 68.8 | 68.9 |
| 14:45-15:00        | 69.5                     | 67.8 | 69.5 | 69.2 | 68.8 | 68.2 | 68.7 | 68.3 | 67.3 | 69.5 | 68.6 | 68.8 | 69.6 | 69.5 | 68.8 | 68.3 |
| 15:00-15:14        | 69.7                     | 67.6 | 67.7 | 69.2 | 68.3 | 68.9 | 68.3 | 68.1 | 70.9 | 70.4 | 68.4 | 68.7 | 68.9 | 68.8 | 68.8 | 67.6 |
| 15:15-15:29        | 69.2                     | 67.8 | 68.3 | 70.7 | 70.1 | 68.2 | 68.4 | 68.4 | 69.1 | 70.0 | 67.7 | 67.8 | 68.8 | 68.3 | 68.0 | 67.1 |
| 15:30-15:45        | 69.0                     | 67.2 | 66.7 | 69.9 | 68.9 | 68.0 | 68.2 | 69.9 | 68.0 | 69.4 | 70.0 | 68.2 | 68.5 | 68.1 | 68.4 | 67.6 |
| 15:45-15:59        | 69.0                     | 67.6 | 67.0 | 68.8 | 69.2 | 68.0 | 70.1 | 68.3 | 67.4 | 69.3 | 69.2 | 68.5 | 69.0 | 68.8 | 68.8 | 67.2 |
| 16:00-16:14        | 69.0                     | 67.5 | 67.3 | 68.8 | 68.2 | 68.7 | 68.5 | 67.9 | 68.0 | 69.4 | 68.7 | 68.7 | 69.0 | 69.0 | 68.4 | 67.2 |
| 16:15-16:30        | 68.6                     | 67.5 | 67.8 | 68.8 | 69.2 | 69.0 | 69.1 | 68.7 | 67.6 | 69.1 | 68.5 | 69.2 | 69.4 | 68.8 | 68.5 | 66.8 |
| 16:30-16:44        | 67.8                     | 67.6 | 67.5 | 68.4 | 68.4 | 68.0 | 68.4 | 69.8 | 68.6 | 68.3 | 68.3 | 68.5 | 68.3 | 69.8 | 68.0 | 66.1 |
| 16:45-16:59        | 68.1                     | 67.5 | 66.4 | 68.5 | 68.3 | 68.5 | 68.8 | 69.3 | 67.5 | 67.7 | 68.2 | 69.4 | 68.1 | 68.1 | 68.0 | 66.6 |
| 17:00-17:15        | 68.5                     | 68.1 | 67.2 | 68.3 | 68.6 | 68.4 | 68.4 | 69.3 | 67.4 | 67.6 | 68.2 | 67.6 | 67.6 | 67.7 | 68.0 | 66.2 |
| 17:15-17:29        | 68.3                     | 70.0 | 67.1 | 68.2 | 68.2 | 68.9 | 67.9 | 68.6 | 66.7 | 68.2 | 67.5 | 67.9 | 68.1 | 67.3 | 68.3 | 66.7 |
| 17:30-17:44        | 67.7                     | 70.8 | 66.8 | 67.9 | 68.2 | 68.3 | 68.7 | 68.0 | 66.9 | 68.4 | 68.0 | 69.1 | 67.6 | 67.7 | 68.2 | 66.4 |
| 17:45-18:00        | 68.1                     | 70.3 | 66.4 | 68.6 | 68.2 | 67.9 | 67.9 | 67.8 | 66.6 | 68.6 | 67.8 | 68.2 | 67.7 | 67.5 | 68.2 | 66.1 |
| 18:00-18:14        | 67.7                     | 69.2 | 66.7 | 68.0 | 68.0 | 68.7 | 67.7 | 68.9 | 66.8 | 69.0 | 66.6 | 67.0 | 67.8 | 67.5 | 67.7 | 66.2 |
| 18:15-18:29        | 67.7                     | 69.3 | 67.4 | 68.0 | 68.2 | 67.7 | 67.9 | 67.6 | 66.9 | 68.4 | 67.5 | 67.4 | 67.3 | 66.9 | 68.2 | 68.4 |
| 18:30-18:45        | 67.7                     | 68.8 | 66.2 | 68.0 | 67.8 | 67.2 | 67.7 | 67.8 | 66.6 | 68.6 | 67.9 | 67.0 | 67.3 | 67.2 | 68.3 | 66.0 |
| 18:45-18:59        | 68.3                     | 68.5 | 67.0 | 67.8 | 67.8 | 68.2 | 67.8 | 67.6 | 66.9 | 68.3 | 67.8 | 67.3 | 67.6 | 68.6 | 67.6 | 65.9 |
| 19:00-19:14        | 67.2                     | 68.3 | 67.3 | 68.1 | 67.7 | 69.1 | 68.2 | 67.8 | 67.1 | 68.4 | 67.5 | 67.9 | 67.3 | 67.3 | 67.8 | 66.7 |
| 19:15-19:30        | 67.5                     | 68.8 | 67.8 | 68.0 | 67.6 | 67.4 | 67.7 | 67.6 | 67.0 | 70.0 | 67.6 | 67.5 | 67.2 | 67.0 | 66.8 | 66.7 |
| 19:30-19:44        | 67.8                     | 68.0 | 67.3 | 67.6 | 68.0 | 67.5 | 68.0 | 67.3 | 66.8 | 69.2 | 66.9 | 67.3 | 67.0 | 66.7 | 67.4 | 66.2 |
| 19:45-19:59        | 67.9                     | 67.0 | 66.8 | 67.6 | 67.8 | 67.8 | 67.5 | 67.5 | 67.5 | 68.6 | 67.2 | 66.9 | 67.4 | 67.0 | 67.6 | 66.0 |
| 20:00-20:15        | 68.1                     | 67.1 | 67.6 | 68.4 | 67.6 | 67.9 | 67.4 | 68.0 | 66.7 | 68.2 | 67.5 | 67.1 | 67.5 | 66.7 | 67.6 | 65.8 |
| 20:15-20:29        | 69.6                     | 67.6 | 67.8 | 67.5 | 67.8 | 67.6 | 66.8 | 67.5 | 66.2 | 68.0 | 66.5 | 66.5 | 66.7 | 66.6 | 67.1 | 66.4 |
| 20:30-20:44        | 66.6                     | 66.8 | 67.4 | 66.5 | 67.0 | 66.8 | 66.9 | 67.2 | 66.1 | 67.2 | 66.2 | 66.5 | 66.6 | 65.7 | 66.8 | 66.4 |
| 20:45-21:00        | 66.5                     | 67.8 | 66.8 | 66.4 | 66.5 | 66.2 | 66.8 | 66.7 | 66.3 | 66.1 | 66.1 | 66.5 | 66.3 | 66.6 | 67.0 | 67.8 |
| 21:00-21:14        | 66.7                     | 68.7 | 66.6 | 66.9 | 66.7 | 66.9 | 66.3 | 66.8 | 66.9 | 66.8 | 66.4 | 66.0 | 66.1 | 66.7 | 66.7 | 66.2 |
| 21:15-21:29        | 68.0                     | 69.3 | 66.5 | 67.4 | 66.4 | 66.6 | 66.0 | 66.3 | 66.0 | 65.5 | 66.2 | 65.7 | 65.7 | 66.2 | 65.9 | 66.1 |
| 21:30-21:45        | 66.2                     | 68.0 | 66.0 | 66.2 | 65.7 | 65.4 | 65.6 | 66.4 | 65.2 | 65.2 | 64.4 | 65.7 | 65.2 | 64.2 | 66.4 | 65.4 |
| 21:45-21:59        | 65.6                     | 66.7 | 66.2 | 67.1 | 65.1 | 65.0 | 66.0 | 65.5 | 65.2 | 65.8 | 65.1 | 65.2 | 64.9 | 65.0 | 65.4 | 65.5 |
| 22:00-22:14        | 66.2                     | 67.6 | 65.7 | 65.6 | 66.2 | 65.9 | 65.9 | 65.7 | 65.1 | 65.7 | 65.4 | 65.7 | 65.2 | 65.4 | 65.9 | 65.8 |
| 22:15-22:30        | 66.6                     | 67.1 | 65.9 | 66.0 | 67.5 | 65.9 | 65.7 | 66.3 | 65.4 | 65.9 | 65.8 | 65.5 | 65.2 | 65.4 | 66.0 | 65.5 |
| 22:30-22:44        | 66.0                     | 66.0 | 65.2 | 65.7 | 67.1 | 65.6 | 65.3 | 65.9 | 65.0 | 65.5 | 66.0 | 65.2 | 64.6 | 65.2 | 65.4 | 65.7 |
| 22:45-22:59        | 66.5                     | 67.7 | 65.0 | 65.2 | 65.6 | 65.4 | 65.0 | 65.7 | 66.3 | 67.1 | 66.1 | 64.6 | 64.7 | 65.3 | 65.8 | 65.3 |
| 23:00-23:15        | 66.3                     | 67.6 | 65.0 | 65.2 | 66.8 | 65.7 | 66.3 | 66.5 | 66.6 | 66.1 | 65.0 | 65.6 | 65.0 | 65.3 | 65.7 | 66.4 |
| 23:15-23:29        | 66.7                     | 67.0 | 65.4 | 64.1 | 65.4 | 65.1 | 65.6 | 67.2 | 65.7 | 66.2 | 64.5 | 64.6 | 64.7 | 67.0 | 67.8 | 66.1 |
| 23:30-23:44        | 65.7                     | 67.0 | 63.9 | 63.2 | 63.6 | 63.5 | 63.5 | 64.3 | 65.4 | 63.5 | 62.6 | 62.9 | 64.1 | 63.5 | 64.4 | 65.5 |
| 23:45-00:00        | 66.4                     | 65.7 | 62.9 | 64.5 | 63.9 | 64.0 | 63.7 | 64.4 | 64.1 | 62.0 | 62.5 | 63.2 | 62.8 | 62.6 | 63.6 | 63.9 |



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



ATC  
01-393  
АКРЕДИТОВАНА  
ЛАБОРАТОРИЈА  
ЗА ИСПИТИВАЊЕ  
SRPS ISO/IEC 17025:2006



**Sl. 5** Promene usrednjenih petnaestominutnih vrednosti ekvivalentnog nivoa buke u toku oktobra 2020.  
za NMT-1



CENTAR ZA TEHNIČKA ISPITIVANJA  
Laboratorija za buku i vibracije

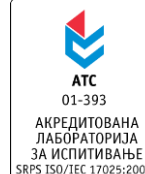


ATC  
01-393  
AKREDITOVANA  
LABORATORIJA  
ZA ISPITIVANJE  
SRPS ISO/IEC 17025:2006

| NMT-2       | statističke veličine<br>[dB] |                 |          |      | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------------------------------|-----------------|----------|------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|             |                              |                 |          |      | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|             | vremenski interval           | $\bar{L}_{Aeq}$ | $\sigma$ | max  | min                      | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   |
| 00:00-00:14 | 61.3                         | 1.60            | 65.2     | 58.4 | 59.6                     | 60.3 | 62.2 | 61.7 | 61.2 | 59.9 | 60.0 | 60.9 | 62.0 | 62.2 | 63.5 | 60.7 | 65.2 | 60.4 | 59.9 |
| 00:15-00:29 | 60.6                         | 1.62            | 64.6     | 58.2 | 58.2                     | 60.1 | 61.8 | 61.2 | 59.5 | 60.8 | 59.7 | 60.3 | 61.7 | 61.3 | 61.8 | 59.3 | 64.4 | 59.8 | 63.3 |
| 00:30-00:45 | 60.3                         | 1.29            | 62.6     | 58.4 | 59.0                     | 59.6 | 61.5 | 61.9 | 59.3 | 59.5 | 61.4 | 60.7 | 61.1 | 61.4 | 61.0 | 58.9 | 62.5 | 59.6 | 59.7 |
| 00:45-00:59 | 60.6                         | 2.07            | 66.5     | 56.7 | 59.4                     | 60.8 | 61.8 | 60.2 | 58.6 | 61.4 | 60.6 | 61.2 | 59.5 | 65.4 | 63.7 | 56.7 | 61.6 | 57.6 | 60.2 |
| 01:00-01:14 | 59.5                         | 1.81            | 63.8     | 56.8 | 58.0                     | 59.9 | 62.4 | 62.7 | 58.9 | 59.0 | 59.6 | 60.7 | 58.5 | 63.8 | 61.4 | 59.0 | 61.8 | 57.0 | 59.1 |
| 01:15-01:30 | 59.1                         | 1.94            | 65.4     | 56.1 | 59.1                     | 58.8 | 61.9 | 63.2 | 59.5 | 65.4 | 58.6 | 60.7 | 57.3 | 60.2 | 59.2 | 58.0 | 59.0 | 58.1 | 57.9 |
| 01:30-01:44 | 58.7                         | 3.27            | 72.9     | 54.8 | 55.3                     | 58.3 | 61.2 | 62.6 | 59.1 | 57.7 | 57.7 | 63.1 | 57.4 | 59.4 | 59.1 | 58.6 | 59.9 | 57.5 | 54.9 |
| 01:45-01:59 | 58.5                         | 2.52            | 66.6     | 55.3 | 57.4                     | 58.4 | 59.8 | 60.9 | 56.1 | 55.3 | 57.6 | 61.2 | 59.1 | 57.8 | 59.1 | 57.7 | 60.2 | 57.5 | 56.5 |
| 02:01-02:15 | 57.7                         | 1.96            | 62.1     | 54.1 | 57.7                     | 57.4 | 59.0 | 60.9 | 54.1 | 56.7 | 59.9 | 60.8 | 57.3 | 59.7 | 58.6 | 54.7 | 58.6 | 56.2 | 57.2 |
| 02:15-02:29 | 57.2                         | 2.45            | 62.3     | 53.4 | 55.4                     | 55.8 | 59.6 | 59.4 | 55.8 | 55.5 | 54.2 | 60.3 | 56.3 | 59.2 | 57.7 | 54.8 | 59.4 | 55.3 | 58.3 |
| 02:30-02:44 | 56.9                         | 2.52            | 61.7     | 52.7 | 54.0                     | 56.4 | 57.9 | 60.4 | 55.4 | 54.2 | 58.4 | 56.5 | 54.0 | 57.9 | 58.4 | 56.1 | 61.7 | 55.5 | 54.9 |
| 02:45-03:00 | 56.8                         | 2.45            | 64.5     | 52.3 | 53.8                     | 57.0 | 57.5 | 59.0 | 55.4 | 55.3 | 55.3 | 56.8 | 55.1 | 56.4 | 58.3 | 52.3 | 64.5 | 55.6 | 54.6 |
| 03:00-03:14 | 56.8                         | 2.29            | 62.2     | 52.8 | 55.4                     | 53.9 | 56.0 | 58.0 | 55.2 | 54.8 | 54.9 | 57.4 | 55.2 | 58.7 | 58.6 | 55.8 | 62.2 | 55.4 | 53.0 |
| 03:15-03:29 | 56.2                         | 2.01            | 60.5     | 50.8 | 59.0                     | 56.0 | 58.4 | 55.9 | 57.4 | 57.6 | 55.5 | 59.4 | 55.4 | 56.9 | 56.0 | 53.8 | 58.3 | 54.5 | 50.8 |
| 03:30-03:45 | 56.8                         | 2.57            | 62.8     | 52.5 | 56.2                     | 56.9 | 56.6 | 58.1 | 52.8 | 56.0 | 62.8 | 57.1 | 53.8 | 57.8 | 57.4 | 58.9 | 59.5 | 54.0 | 52.5 |
| 03:45-03:59 | 54.5                         | 2.55            | 61.0     | 49.9 | 52.3                     | 51.3 | 52.9 | 56.0 | 54.8 | 53.4 | 52.5 | 57.6 | 56.1 | 54.8 | 57.6 | 55.2 | 56.3 | 49.9 | 52.4 |
| 04:01-04:14 | 54.6                         | 2.50            | 60.2     | 50.1 | 53.6                     | 52.7 | 57.6 | 56.0 | 52.4 | 52.6 | 60.2 | 58.4 | 54.2 | 52.4 | 54.3 | 50.1 | 56.8 | 55.9 | 50.9 |
| 04:15-04:30 | 55.2                         | 2.98            | 63.4     | 50.4 | 50.8                     | 52.7 | 58.0 | 56.1 | 52.2 | 52.2 | 53.5 | 59.0 | 55.1 | 55.2 | 56.3 | 51.7 | 55.6 | 51.8 | 53.1 |
| 04:30-04:44 | 56.2                         | 1.86            | 60.9     | 53.8 | 55.5                     | 58.3 | 55.8 | 55.7 | 55.1 | 54.2 | 55.8 | 60.0 | 54.6 | 54.9 | 58.9 | 55.4 | 57.4 | 54.2 | 53.8 |
| 04:45-04:59 | 55.2                         | 2.92            | 65.6     | 49.9 | 65.6                     | 54.2 | 56.6 | 56.0 | 52.5 | 53.5 | 53.6 | 59.8 | 55.9 | 56.2 | 53.5 | 51.8 | 57.7 | 56.0 | 55.8 |
| 05:00-05:15 | 55.7                         | 2.46            | 63.8     | 51.6 | 55.4                     | 54.2 | 56.3 | 56.3 | 53.1 | 56.0 | 56.3 | 60.5 | 56.2 | 57.5 | 56.1 | 52.2 | 55.9 | 56.8 | 51.8 |
| 05:15-05:29 | 56.2                         | 1.82            | 59.8     | 53.4 | 55.0                     | 57.6 | 56.3 | 55.6 | 53.4 | 59.7 | 54.4 | 59.8 | 54.3 | 55.3 | 57.0 | 57.9 | 58.8 | 54.2 | 56.4 |
| 05:30-05:44 | 58.1                         | 1.65            | 62.3     | 55.6 | 59.7                     | 57.1 | 55.9 | 56.5 | 56.4 | 62.3 | 57.7 | 61.4 | 57.1 | 58.3 | 55.6 | 57.3 | 60.4 | 56.9 | 56.5 |
| 05:45-06:00 | 58.5                         | 1.83            | 65.9     | 56.2 | 57.1                     | 58.1 | 58.3 | 56.7 | 56.2 | 65.9 | 59.2 | 60.5 | 58.8 | 58.4 | 56.3 | 57.9 | 62.0 | 58.9 | 59.4 |
| 06:00-06:14 | 59.4                         | 1.98            | 64.9     | 55.6 | 58.0                     | 59.6 | 60.0 | 55.6 | 61.2 | 63.3 | 61.1 | 64.3 | 58.8 | 58.0 | 57.7 | 59.2 | 64.9 | 59.2 | 57.1 |
| 06:15-06:29 | 60.8                         | 2.34            | 68.8     | 54.8 | 59.6                     | 62.3 | 58.4 | 54.8 | 59.9 | 64.0 | 59.8 | 63.5 | 60.2 | 58.9 | 58.4 | 59.5 | 68.8 | 61.3 | 60.8 |
| 06:30-06:45 | 62.6                         | 2.21            | 69.9     | 57.8 | 61.8                     | 62.4 | 59.8 | 57.8 | 62.3 | 65.0 | 62.0 | 65.9 | 62.9 | 61.5 | 59.9 | 62.5 | 69.9 | 63.9 | 62.5 |
| 06:45-06:59 | 63.9                         | 2.08            | 69.1     | 59.4 | 63.8                     | 64.9 | 61.7 | 59.4 | 63.6 | 67.6 | 64.7 | 66.9 | 63.6 | 61.8 | 61.2 | 64.1 | 69.1 | 65.0 | 63.8 |
| 07:00-07:14 | 63.7                         | 2.28            | 68.6     | 58.8 | 63.6                     | 64.4 | 61.3 | 59.9 | 63.5 | 68.6 | 64.3 | 66.7 | 64.6 | 61.1 | 58.8 | 63.7 | 68.1 | 64.6 | 64.1 |
| 07:15-07:30 | 64.4                         | 2.24            | 69.6     | 59.7 | 64.4                     | 64.6 | 62.0 | 59.7 | 64.3 | 69.6 | 64.3 | 67.8 | 65.2 | 62.9 | 60.6 | 64.4 | 68.8 | 65.3 | 65.1 |
| 07:30-07:44 | 64.8                         | 1.91            | 69.2     | 60.9 | 64.0                     | 65.0 | 62.0 | 63.9 | 64.1 | 68.8 | 64.3 | 66.6 | 65.4 | 62.8 | 60.9 | 64.9 | 69.2 | 68.6 | 65.1 |
| 07:45-07:59 | 64.3                         | 1.73            | 67.9     | 60.6 | 64.5                     | 63.9 | 61.7 | 60.7 | 65.0 | 67.8 | 63.9 | 66.4 | 64.2 | 62.3 | 60.6 | 64.2 | 67.9 | 66.4 | 65.6 |
| 08:00-08:15 | 64.3                         | 1.80            | 68.6     | 59.9 | 64.5                     | 63.9 | 62.8 | 59.9 | 64.6 | 67.4 | 64.2 | 65.8 | 64.3 | 63.4 | 61.0 | 64.2 | 68.6 | 65.6 | 64.4 |
| 08:15-08:29 | 63.9                         | 1.66            | 68.1     | 60.1 | 65.1                     | 65.0 | 63.5 | 60.1 | 63.4 | 68.1 | 64.4 | 64.8 | 64.0 | 61.7 | 60.5 | 63.6 | 67.5 | 64.0 | 63.4 |
| 08:30-08:44 | 64.0                         | 1.72            | 67.7     | 60.1 | 65.0                     | 64.3 | 63.2 | 60.1 | 62.9 | 67.6 | 62.8 | 65.7 | 63.7 | 63.0 | 61.0 | 63.2 | 67.7 | 63.6 | 64.3 |
| 08:45-09:00 | 64.3                         | 1.70            | 68.0     | 60.4 | 64.9                     | 63.5 | 62.8 | 60.4 | 63.8 | 66.2 | 63.4 | 67.4 | 64.0 | 63.6 | 60.6 | 64.1 | 68.0 | 63.5 | 64.7 |
| 09:00-09:14 | 64.2                         | 1.48            | 68.1     | 60.7 | 66.6                     | 65.1 | 64.2 | 60.7 | 65.2 | 66.2 | 63.8 | 66.0 | 63.2 | 63.6 | 61.4 | 63.6 | 68.1 | 64.4 | 62.8 |
| 09:15-09:29 | 64.3                         | 1.51            | 68.1     | 60.5 | 67.5                     | 65.4 | 63.3 | 60.5 | 65.3 | 66.3 | 63.3 | 66.1 | 64.0 | 63.2 | 62.3 | 63.5 | 68.1 | 64.5 | 63.7 |
| 09:30-09:45 | 64.0                         | 1.24            | 66.7     | 61.2 | 65.8                     | 64.5 | 63.0 | 61.2 | 64.3 | 66.7 | 62.9 | 65.9 | 63.7 | 64.2 | 62.0 | 64.0 | 66.3 | 64.1 | 63.2 |
| 09:45-09:59 | 64.1                         | 1.17            | 67.2     | 61.7 | 65.8                     | 63.8 | 63.2 | 61.7 | 63.9 | 66.6 | 63.4 | 66.2 | 63.7 | 63.8 | 62.9 | 62.5 | 67.2 | 64.3 | 63.7 |
| 10:00-10:14 | 64.0                         | 1.15            | 67.3     | 61.6 | 65.4                     | 63.4 | 63.8 | 61.6 | 63.2 | 66.1 | 63.3 | 66.2 | 63.3 | 63.0 | 62.7 | 63.4 | 65.8 | 63.5 | 63.9 |
| 10:15-10:30 | 64.4                         | 1.04            | 66.9     | 62.5 | 66.8                     | 65.0 | 63.7 | 64.5 | 63.8 | 65.3 | 63.6 | 66.9 | 64.1 | 64.4 | 62.5 | 64.1 | 65.2 | 64.6 | 63.3 |
| 10:30-10:44 | 64.4                         | 1.53            | 70.4     | 62.0 | 66.9                     | 64.1 | 63.3 | 62.0 | 65.5 | 64.6 | 63.7 | 66.7 | 63.8 | 64.5 | 63.2 | 64.1 | 70.4 | 64.0 | 63.3 |
| 10:45-10:59 | 64.1                         | 0.85            | 66.4     | 62.3 | 65.7                     | 63.7 | 63.0 | 62.3 | 63.4 | 64.1 | 63.5 | 66.4 | 63.7 | 63.7 | 64.3 | 63.8 | 66.1 | 63.3 | 64.0 |
| 11:00-11:15 | 64.4                         | 1.33            | 68.6     | 62.3 | 65.6                     | 63.4 | 63.5 | 62.3 | 63.7 | 64.5 | 62.7 | 66.1 | 64.6 | 62.9 | 63.0 | 64.0 | 66.9 | 64.2 | 66.1 |
| 11:15-11:29 | 64.2                         | 1.06            | 67.3     | 62.7 | 65.5                     | 62.7 | 63.1 | 63.0 | 65.6 | 63.9 | 63.4 | 66.6 | 64.5 | 63.7 | 63.2 | 63.5 | 67.3 | 64.9 | 63.5 |
| 11:30-11:44 | 64.3                         | 1.40            | 68.7     | 61.5 | 65.2                     | 64.1 | 63.2 | 61.5 | 63.5 | 63.8 | 63.4 | 65.9 | 63.8 | 63.5 | 62.8 | 63.7 | 67.0 | 64.9 | 63.9 |
| 11:45-12:00 | 64.0                         | 1.06            | 66.7     | 62.6 | 64.8                     | 64.0 | 63.7 | 62.6 | 64.0 | 63.0 | 62.7 | 66.7 | 64.3 | 63.8 | 63.4 | 63.8 | 66.3 | 64.2 | 63.1 |



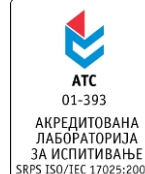
**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



| NMT-2       | statističke veličine<br>[dB] |                 |          |      | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------|------------------------------|-----------------|----------|------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|             |                              |                 |          |      | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|             | vremenski interval           | $\bar{L}_{Aeq}$ | $\sigma$ | max  | min                      | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   |
| 12:00-12:14 | 63.9                         | 0.82            | 66.4     | 62.9 | 64.4                     | 63.5 | 63.7 | 62.9 | 63.9 | 62.9 | 63.5 | 66.3 | 64.2 | 64.0 | 63.5 | 63.7 | 66.4 | 64.1 | 63.8 |
| 12:15-12:29 | 64.0                         | 0.89            | 66.4     | 62.3 | 65.5                     | 63.1 | 63.9 | 62.5 | 64.3 | 62.9 | 63.3 | 66.4 | 64.3 | 64.7 | 62.3 | 63.5 | 64.8 | 63.0 | 65.0 |
| 12:30-12:45 | 64.6                         | 2.10            | 71.1     | 62.3 | 64.9                     | 63.2 | 62.5 | 63.2 | 63.8 | 63.5 | 62.3 | 66.6 | 65.8 | 63.5 | 63.2 | 64.3 | 64.1 | 64.6 | 63.0 |
| 12:45-12:59 | 64.5                         | 1.60            | 69.4     | 62.5 | 64.1                     | 63.7 | 64.5 | 62.5 | 69.4 | 63.1 | 63.0 | 65.2 | 66.3 | 63.9 | 63.1 | 64.8 | 63.7 | 63.7 | 68.3 |
| 13:00-13:14 | 63.9                         | 1.03            | 66.6     | 62.4 | 64.6                     | 62.9 | 63.2 | 62.4 | 66.6 | 63.0 | 62.7 | 65.9 | 64.9 | 64.3 | 63.0 | 63.4 | 63.6 | 63.8 | 63.2 |
| 13:15-13:30 | 64.1                         | 1.07            | 65.9     | 62.6 | 64.5                     | 63.3 | 64.2 | 62.8 | 64.6 | 62.6 | 63.3 | 65.2 | 64.6 | 63.9 | 62.7 | 65.7 | 63.5 | 63.2 | 62.9 |
| 13:30-13:44 | 65.1                         | 2.62            | 73.5     | 62.2 | 64.0                     | 64.3 | 63.2 | 62.2 | 64.4 | 63.4 | 63.2 | 65.0 | 64.0 | 64.6 | 62.7 | 65.1 | 63.1 | 63.4 | 64.7 |
| 13:45-13:59 | 64.0                         | 0.83            | 66.6     | 62.7 | 63.7                     | 63.5 | 63.2 | 65.0 | 62.7 | 63.4 | 62.7 | 65.0 | 64.3 | 63.7 | 64.2 | 64.1 | 63.9 | 64.8 | 63.3 |
| 14:00-14:15 | 64.4                         | 1.28            | 68.5     | 62.4 | 65.3                     | 64.8 | 64.4 | 62.4 | 63.0 | 63.3 | 63.0 | 68.5 | 63.7 | 66.3 | 64.0 | 64.6 | 63.8 | 64.6 | 67.3 |
| 14:15-14:29 | 64.1                         | 0.84            | 65.8     | 62.8 | 65.2                     | 64.2 | 64.0 | 62.9 | 63.4 | 63.0 | 63.1 | 65.8 | 64.1 | 62.8 | 63.8 | 64.6 | 63.7 | 63.7 | 62.9 |
| 14:30-14:44 | 64.1                         | 0.88            | 66.5     | 62.2 | 63.4                     | 63.8 | 63.6 | 64.8 | 64.7 | 63.2 | 63.8 | 65.8 | 63.5 | 65.2 | 62.2 | 64.4 | 65.0 | 64.1 | 64.4 |
| 14:45-15:00 | 64.2                         | 1.23            | 67.3     | 62.8 | 63.8                     | 65.0 | 62.8 | 62.8 | 63.3 | 63.7 | 63.1 | 67.2 | 64.2 | 63.7 | 64.7 | 64.4 | 64.0 | 63.0 | 64.0 |
| 15:00-15:14 | 64.2                         | 1.19            | 67.6     | 62.7 | 64.3                     | 63.9 | 64.0 | 62.8 | 64.1 | 64.1 | 63.0 | 65.2 | 64.0 | 64.0 | 63.2 | 63.0 | 65.8 | 62.7 | 63.5 |
| 15:15-15:29 | 64.1                         | 1.13            | 67.4     | 62.2 | 64.4                     | 63.3 | 63.2 | 62.2 | 64.0 | 63.8 | 63.5 | 64.1 | 63.6 | 62.6 | 64.9 | 65.1 | 64.9 | 64.3 | 62.7 |
| 15:30-15:45 | 64.5                         | 1.90            | 71.5     | 62.4 | 69.2                     | 63.7 | 63.7 | 62.8 | 64.4 | 63.8 | 63.1 | 65.3 | 63.3 | 64.2 | 62.4 | 64.1 | 66.3 | 66.1 | 63.4 |
| 15:45-15:59 | 64.7                         | 1.70            | 68.9     | 62.4 | 64.1                     | 65.7 | 66.8 | 62.6 | 63.3 | 64.6 | 67.7 | 65.8 | 63.8 | 68.9 | 62.7 | 63.9 | 64.6 | 63.3 | 63.5 |
| 16:00-16:14 | 64.3                         | 1.24            | 68.1     | 62.5 | 62.8                     | 64.3 | 63.6 | 62.5 | 62.7 | 64.6 | 64.4 | 64.2 | 64.5 | 64.1 | 62.8 | 65.9 | 64.4 | 68.1 | 63.2 |
| 16:15-16:30 | 64.2                         | 1.55            | 69.0     | 62.1 | 63.9                     | 63.5 | 62.6 | 62.6 | 65.0 | 65.2 | 69.0 | 65.2 | 65.0 | 63.5 | 66.7 | 63.6 | 64.5 | 63.1 | 62.1 |
| 16:30-16:44 | 64.7                         | 1.98            | 71.2     | 62.5 | 65.8                     | 64.0 | 62.5 | 63.1 | 63.4 | 65.0 | 65.1 | 65.3 | 63.9 | 62.8 | 64.8 | 71.2 | 63.8 | 63.7 | 67.5 |
| 16:45-16:59 | 64.3                         | 1.20            | 67.6     | 61.6 | 63.5                     | 65.0 | 64.0 | 61.6 | 63.3 | 65.1 | 63.3 | 65.2 | 63.8 | 64.4 | 64.0 | 67.3 | 63.0 | 63.1 | 63.4 |
| 17:00-17:15 | 64.1                         | 1.34            | 70.0     | 62.7 | 63.7                     | 63.2 | 62.8 | 62.8 | 63.4 | 64.8 | 62.9 | 65.3 | 63.2 | 63.9 | 65.0 | 63.6 | 64.1 | 63.6 | 63.8 |
| 17:15-17:29 | 64.4                         | 1.90            | 70.0     | 62.3 | 63.3                     | 63.2 | 62.5 | 63.9 | 63.8 | 65.0 | 62.5 | 67.3 | 63.5 | 64.4 | 62.6 | 63.1 | 63.4 | 62.3 | 67.0 |
| 17:30-17:44 | 64.1                         | 1.61            | 68.6     | 62.2 | 63.6                     | 62.9 | 62.6 | 62.3 | 63.5 | 63.0 | 63.8 | 66.2 | 63.4 | 63.5 | 62.2 | 63.2 | 63.6 | 64.8 | 62.7 |
| 17:45-18:00 | 63.8                         | 1.14            | 67.4     | 62.6 | 63.1                     | 62.9 | 62.7 | 63.2 | 63.9 | 63.0 | 65.5 | 66.1 | 64.3 | 63.4 | 63.0 | 63.0 | 64.2 | 62.7 | 62.6 |
| 18:00-18:14 | 63.9                         | 1.17            | 66.5     | 62.2 | 62.5                     | 63.5 | 62.4 | 63.8 | 66.1 | 62.2 | 65.0 | 65.9 | 63.1 | 65.6 | 64.0 | 62.5 | 63.8 | 63.5 | 63.2 |
| 18:15-18:29 | 63.9                         | 1.45            | 69.7     | 62.3 | 62.4                     | 63.7 | 62.5 | 62.3 | 69.7 | 63.0 | 63.4 | 66.2 | 63.1 | 64.7 | 63.3 | 64.1 | 63.5 | 64.4 | 64.0 |
| 18:30-18:45 | 64.0                         | 0.96            | 66.5     | 62.6 | 63.2                     | 63.9 | 63.3 | 65.0 | 62.6 | 65.5 | 66.5 | 65.4 | 62.6 | 63.1 | 65.3 | 64.6 | 64.1 | 63.9 | 63.8 |
| 18:45-18:59 | 64.2                         | 1.74            | 69.5     | 62.2 | 63.3                     | 62.7 | 62.2 | 62.3 | 63.7 | 64.0 | 65.1 | 65.6 | 63.8 | 62.8 | 63.7 | 64.7 | 64.0 | 63.3 | 68.6 |
| 19:00-19:14 | 64.2                         | 0.96            | 66.0     | 62.7 | 64.0                     | 62.7 | 62.9 | 65.0 | 63.8 | 64.0 | 65.3 | 65.2 | 63.3 | 63.3 | 65.1 | 65.0 | 64.4 | 65.7 | 64.4 |
| 19:15-19:30 | 64.2                         | 1.23            | 67.6     | 62.4 | 63.2                     | 63.2 | 63.2 | 62.4 | 63.9 | 63.4 | 67.6 | 65.5 | 62.8 | 63.4 | 66.4 | 64.8 | 64.0 | 63.6 | 63.6 |
| 19:30-19:44 | 64.0                         | 1.11            | 67.1     | 62.4 | 63.5                     | 64.4 | 64.1 | 62.4 | 62.6 | 64.1 | 67.1 | 65.4 | 63.2 | 63.8 | 62.9 | 63.5 | 64.7 | 62.9 | 63.5 |
| 19:45-19:59 | 64.2                         | 1.16            | 68.5     | 62.3 | 63.9                     | 63.8 | 63.9 | 62.6 | 64.3 | 65.6 | 68.5 | 65.1 | 63.2 | 63.9 | 62.3 | 63.0 | 64.4 | 63.3 | 63.9 |
| 20:00-20:15 | 64.4                         | 1.33            | 68.9     | 62.6 | 62.8                     | 62.6 | 63.4 | 63.3 | 63.3 | 64.6 | 68.9 | 64.6 | 64.1 | 64.6 | 66.3 | 63.2 | 65.2 | 63.6 | 67.3 |
| 20:15-20:29 | 63.9                         | 1.14            | 68.6     | 62.0 | 63.1                     | 63.6 | 63.4 | 63.0 | 63.7 | 64.2 | 68.6 | 64.8 | 63.4 | 64.2 | 62.0 | 62.6 | 64.3 | 63.8 | 65.2 |
| 20:30-20:44 | 64.0                         | 1.06            | 67.2     | 62.6 | 63.8                     | 63.6 | 63.9 | 63.4 | 64.1 | 63.1 | 67.2 | 63.9 | 64.3 | 65.4 | 62.6 | 63.6 | 63.2 | 63.4 | 65.9 |
| 20:45-21:00 | 64.2                         | 1.77            | 69.7     | 62.1 | 67.9                     | 63.5 | 63.1 | 69.7 | 62.5 | 62.3 | 68.8 | 64.3 | 64.2 | 65.4 | 62.1 | 63.0 | 64.0 | 63.2 | 66.0 |
| 21:00-21:14 | 64.4                         | 1.81            | 68.5     | 61.9 | 68.1                     | 64.2 | 64.8 | 68.4 | 62.5 | 62.6 | 68.5 | 64.0 | 63.8 | 65.3 | 62.2 | 63.5 | 63.7 | 63.7 | 66.0 |
| 21:15-21:29 | 63.8                         | 1.33            | 67.2     | 61.8 | 63.4                     | 63.1 | 65.0 | 66.3 | 62.9 | 63.4 | 66.2 | 63.6 | 63.6 | 63.4 | 62.6 | 64.1 | 63.0 | 62.7 | 67.2 |
| 21:30-21:45 | 63.7                         | 1.56            | 69.2     | 61.7 | 63.1                     | 64.2 | 63.9 | 69.2 | 61.7 | 62.3 | 66.3 | 62.9 | 62.9 | 62.6 | 63.3 | 63.2 | 65.2 | 63.3 | 66.3 |
| 21:45-21:59 | 63.3                         | 1.34            | 67.9     | 61.6 | 62.8                     | 63.6 | 63.9 | 63.5 | 62.6 | 62.0 | 65.5 | 63.0 | 63.0 | 62.7 | 67.9 | 61.8 | 62.4 | 62.9 | 65.6 |
| 22:00-22:14 | 63.3                         | 1.60            | 69.4     | 61.8 | 62.5                     | 63.4 | 63.4 | 62.7 | 69.4 | 62.1 | 66.1 | 62.0 | 63.6 | 64.1 | 62.4 | 62.5 | 62.7 | 62.2 | 66.2 |
| 22:15-22:30 | 63.7                         | 2.25            | 74.2     | 61.4 | 63.2                     | 64.0 | 63.5 | 61.4 | 63.9 | 62.1 | 66.7 | 62.4 | 63.3 | 62.8 | 62.2 | 65.0 | 63.2 | 63.0 | 65.2 |
| 22:30-22:44 | 63.1                         | 1.89            | 69.2     | 60.7 | 62.4                     | 62.6 | 63.2 | 60.8 | 61.9 | 60.7 | 69.2 | 65.6 | 64.1 | 62.8 | 61.0 | 67.6 | 61.6 | 62.5 | 65.6 |
| 22:45-22:59 | 63.6                         | 1.49            | 66.9     | 61.5 | 62.2                     | 62.4 | 62.8 | 63.1 | 61.7 | 64.1 | 64.6 | 66.7 | 64.1 | 63.2 | 61.5 | 66.9 | 65.7 | 65.7 | 66.3 |
| 23:00-23:15 | 63.4                         | 1.64            | 68.8     | 61.0 | 62.0                     | 62.5 | 62.6 | 62.4 | 61.0 | 61.6 | 64.9 | 62.4 | 63.7 | 64.0 | 62.3 | 68.8 | 62.8 | 63.8 | 66.5 |
| 23:15-23:29 | 62.9                         | 1.56            | 67.3     | 60.0 | 61.6                     | 62.3 | 62.4 | 60.0 | 60.8 | 60.9 | 64.0 | 63.6 | 63.6 | 65.4 | 62.2 | 67.3 | 62.8 | 62.0 | 66.0 |
| 23:30-23:44 | 62.3                         | 1.59            | 66.0     | 60.1 | 60.6                     | 62.0 | 66.0 | 61.8 | 62.4 | 60.6 | 63.5 | 62.8 | 63.2 | 64.7 | 60.3 | 65.4 | 62.1 | 62.0 | 65.8 |
| 23:45-00:00 | 61.7                         | 1.51            | 65.4     | 59.6 | 60.4                     | 62.0 | 62.3 | 60.1 | 60.8 | 60.9 | 63.0 | 62.2 | 63.1 | 63.2 | 60.4 | 65.4 | 60.7 | 60.6 | 64.8 |



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**

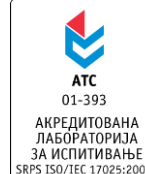


ATC  
01-393  
AKREDITOVANA  
LABORATORIJA  
ZA ISPITIVANJE  
SRPS ISO/IEC 17025:2006

| NMT-2              | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                    | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| vremenski interval | 16                       | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   | 31   |
| 00:00-00:14        | 64.8                     | 61.6 | 63.5 | 62.0 | 60.4 | 61.0 | 63.4 | 60.5 | 61.0 | 63.0 | 60.9 | 58.4 | 59.6 | 59.7 | 59.6 | 61.6 |
| 00:15-00:29        | 64.6                     | 60.4 | 62.8 | 60.5 | 60.4 | 59.0 | 58.9 | 59.1 | 60.3 | 60.6 | 59.3 | 59.7 | 58.8 | 58.3 | 59.8 | 61.6 |
| 00:30-00:45        | 62.5                     | 61.0 | 62.6 | 59.2 | 58.8 | 61.5 | 59.8 | 58.9 | 61.0 | 61.3 | 59.5 | 59.4 | 58.4 | 58.5 | 58.6 | 60.9 |
| 00:45-00:59        | 62.9                     | 61.6 | 61.6 | 59.0 | 59.2 | 61.5 | 59.6 | 60.2 | 60.0 | 60.1 | 60.1 | 58.8 | 58.7 | 66.5 | 58.3 | 60.3 |
| 01:00-01:14        | 61.4                     | 59.8 | 60.0 | 58.0 | 61.8 | 57.6 | 57.5 | 58.0 | 59.3 | 60.5 | 59.0 | 57.8 | 58.9 | 56.8 | 57.0 | 58.4 |
| 01:15-01:30        | 61.1                     | 60.1 | 59.5 | 56.3 | 60.5 | 58.2 | 58.4 | 58.0 | 57.9 | 58.5 | 58.5 | 56.1 | 57.3 | 57.7 | 57.4 | 59.6 |
| 01:30-01:44        | 72.9                     | 59.2 | 59.1 | 56.9 | 57.6 | 56.8 | 58.7 | 58.8 | 58.1 | 59.4 | 56.8 | 57.2 | 54.8 | 56.3 | 55.8 | 59.0 |
| 01:45-01:59        | 58.5                     | 65.2 | 59.1 | 57.1 | 58.4 | 57.0 | 56.6 | 56.1 | 66.6 | 60.7 | 56.6 | 56.8 | 56.7 | 57.2 | 56.2 | 60.0 |
| 02:01-02:15        | 59.8                     | 58.4 | 59.7 | 57.5 | 56.8 | 56.2 | 55.5 | 56.9 | 58.2 | 62.1 | 55.8 | 56.8 | 54.6 | 56.1 | 56.3 | 59.0 |
| 02:15-02:29        | 62.3                     | 59.0 | 58.5 | 55.4 | 55.5 | 56.1 | 53.4 | 55.2 | 58.0 | 60.8 | 55.1 | 56.1 | 55.3 | 53.4 | 61.3 | 60.4 |
| 02:30-02:44        | 58.5                     | 59.9 | 57.6 | 54.9 | 56.0 | 60.1 | 53.1 | 52.7 | 60.8 | 61.4 | 55.0 | 55.3 | 55.3 | 54.5 | 59.2 | 57.9 |
| 02:45-03:00        | 58.9                     | 57.6 | 57.4 | 55.6 | 55.7 | 58.8 | 55.6 | 55.2 | 57.8 | 61.5 | 54.9 | 53.6 | 58.4 | 59.1 | 58.9 | 55.3 |
| 03:00-03:14        | 58.5                     | 57.8 | 57.1 | 55.3 | 56.2 | 57.0 | 60.7 | 56.9 | 56.4 | 59.2 | 54.6 | 55.0 | 52.8 | 61.0 | 59.6 | 58.1 |
| 03:15-03:29        | 57.4                     | 55.2 | 57.0 | 56.2 | 56.4 | 53.6 | 54.6 | 53.6 | 56.6 | 60.5 | 56.3 | 54.2 | 54.8 | 55.0 | 57.6 | 58.0 |
| 03:30-03:45        | 56.0                     | 58.3 | 57.1 | 53.3 | 56.2 | 55.1 | 62.0 | 56.4 | 56.3 | 61.7 | 53.5 | 57.8 | 54.9 | 55.0 | 56.3 | 59.1 |
| 03:45-03:59        | 55.8                     | 55.1 | 57.7 | 56.6 | 52.1 | 53.0 | 51.6 | 54.1 | 50.6 | 61.0 | 57.7 | 53.3 | 53.0 | 52.2 | 55.2 | 57.5 |
| 04:01-04:14        | 55.4                     | 56.4 | 57.8 | 53.9 | 54.6 | 52.7 | 51.4 | 54.2 | 54.6 | 60.1 | 54.3 | 51.8 | 53.0 | 54.0 | 55.6 | 53.8 |
| 04:15-04:30        | 58.5                     | 55.1 | 56.9 | 52.9 | 58.0 | 55.9 | 53.9 | 55.5 | 55.6 | 60.9 | 50.4 | 63.4 | 53.6 | 52.6 | 56.8 | 56.9 |
| 04:30-04:44        | 58.9                     | 54.9 | 56.3 | 56.5 | 55.3 | 57.1 | 60.9 | 54.4 | 55.5 | 59.3 | 54.0 | 55.4 | 54.8 | 55.0 | 57.0 | 56.0 |
| 04:45-04:59        | 56.6                     | 53.8 | 55.9 | 49.9 | 56.5 | 54.5 | 54.7 | 50.2 | 55.7 | 58.4 | 53.0 | 51.9 | 55.6 | 54.4 | 55.1 | 55.7 |
| 05:00-05:15        | 55.7                     | 56.4 | 51.6 | 55.8 | 57.4 | 54.6 | 55.1 | 56.1 | 56.8 | 57.4 | 52.5 | 63.8 | 54.6 | 52.5 | 55.2 | 57.2 |
| 05:15-05:29        | 59.0                     | 57.4 | 56.3 | 55.1 | 57.9 | 57.3 | 53.6 | 55.4 | 58.2 | 57.5 | 54.8 | 55.0 | 53.6 | 56.5 | 54.7 | 55.7 |
| 05:30-05:44        | 59.9                     | 56.0 | 58.2 | 58.4 | 59.1 | 58.9 | 58.7 | 59.2 | 58.8 | 55.8 | 58.3 | 59.9 | 57.8 | 57.9 | 59.0 | 57.0 |
| 05:45-06:00        | 57.3                     | 57.7 | 56.9 | 58.7 | 57.0 | 57.7 | 59.4 | 58.2 | 57.6 | 58.2 | 57.5 | 58.8 | 58.7 | 57.8 | 58.1 | 59.3 |
| 06:00-06:14        | 60.6                     | 58.8 | 56.3 | 59.4 | 59.6 | 59.8 | 59.0 | 58.6 | 58.3 | 60.0 | 58.7 | 59.3 | 58.9 | 59.0 | 59.2 | 59.4 |
| 06:15-06:29        | 62.1                     | 60.1 | 59.1 | 59.6 | 63.0 | 61.6 | 61.3 | 60.6 | 58.2 | 60.8 | 61.3 | 62.7 | 61.3 | 61.7 | 61.2 | 61.0 |
| 06:30-06:45        | 63.8                     | 60.2 | 59.4 | 62.2 | 64.3 | 63.6 | 63.4 | 63.6 | 60.3 | 63.1 | 63.0 | 63.4 | 63.8 | 63.4 | 63.1 | 61.0 |
| 06:45-06:59        | 65.8                     | 61.0 | 60.0 | 64.8 | 65.2 | 64.6 | 64.7 | 64.2 | 61.7 | 63.6 | 64.1 | 64.5 | 64.8 | 64.8 | 64.4 | 62.5 |
| 07:00-07:14        | 65.7                     | 61.1 | 59.3 | 64.0 | 65.2 | 64.6 | 65.1 | 64.7 | 62.0 | 63.1 | 64.2 | 64.4 | 63.8 | 64.7 | 64.3 | 60.8 |
| 07:15-07:30        | 65.9                     | 61.2 | 60.9 | 65.2 | 65.9 | 65.4 | 65.0 | 65.1 | 62.4 | 63.5 | 65.2 | 64.7 | 65.1 | 64.8 | 65.2 | 61.2 |
| 07:30-07:44        | 65.0                     | 65.5 | 61.4 | 65.2 | 65.8 | 65.6 | 65.0 | 65.4 | 62.3 | 62.8 | 65.0 | 65.0 | 65.0 | 65.0 | 64.7 | 63.6 |
| 07:45-07:59        | 65.4                     | 63.7 | 62.2 | 64.5 | 65.8 | 65.0 | 64.4 | 65.5 | 62.5 | 64.1 | 64.2 | 64.8 | 64.9 | 64.5 | 63.8 | 63.1 |
| 08:00-08:15        | 67.2                     | 62.9 | 60.4 | 64.8 | 64.5 | 64.8 | 65.3 | 64.7 | 63.4 | 62.8 | 64.4 | 64.2 | 65.1 | 65.0 | 64.2 | 64.0 |
| 08:15-08:29        | 65.4                     | 62.7 | 61.7 | 63.4 | 64.0 | 63.0 | 64.1 | 64.8 | 62.9 | 63.5 | 64.4 | 63.6 | 65.8 | 64.1 | 64.1 | 62.8 |
| 08:30-08:44        | 67.5                     | 62.6 | 61.3 | 63.4 | 65.6 | 64.3 | 65.0 | 64.6 | 63.0 | 64.8 | 63.6 | 63.8 | 64.3 | 63.8 | 63.7 | 63.3 |
| 08:45-09:00        | 67.8                     | 63.7 | 62.2 | 62.9 | 64.6 | 65.7 | 64.4 | 64.7 | 64.0 | 65.5 | 65.1 | 64.4 | 65.0 | 63.5 | 64.2 | 63.3 |
| 09:00-09:14        | 66.1                     | 63.0 | 62.1 | 63.9 | 65.1 | 64.1 | 64.5 | 64.4 | 63.8 | 64.7 | 63.9 | 63.6 | 64.2 | 63.9 | 64.1 | 63.4 |
| 09:15-09:29        | 66.1                     | 63.2 | 62.0 | 64.2 | 64.3 | 65.1 | 64.0 | 64.0 | 63.8 | 64.3 | 63.5 | 64.3 | 63.8 | 64.0 | 63.9 | 64.3 |
| 09:30-09:45        | 65.4                     | 63.0 | 61.8 | 63.6 | 64.8 | 64.1 | 64.1 | 64.7 | 63.5 | 64.0 | 63.0 | 64.0 | 64.5 | 63.7 | 63.6 | 63.3 |
| 09:45-09:59        | 64.6                     | 63.8 | 62.8 | 64.2 | 64.5 | 64.1 | 64.2 | 64.3 | 63.1 | 65.0 | 64.6 | 63.4 | 64.3 | 63.4 | 63.5 | 63.3 |
| 10:00-10:14        | 67.3                     | 63.0 | 63.0 | 64.2 | 64.1 | 63.9 | 64.3 | 64.6 | 63.9 | 63.7 | 64.1 | 63.8 | 63.6 | 64.1 | 64.1 | 63.4 |
| 10:15-10:30        | 65.5                     | 63.4 | 64.3 | 64.1 | 66.6 | 63.8 | 63.9 | 64.4 | 64.0 | 64.2 | 64.9 | 63.6 | 63.5 | 63.7 | 64.4 | 63.0 |
| 10:30-10:44        | 65.8                     | 63.2 | 63.0 | 63.8 | 63.4 | 64.0 | 64.4 | 64.4 | 63.9 | 65.0 | 64.1 | 63.8 | 65.1 | 64.4 | 63.2 | 63.8 |
| 10:45-10:59        | 64.3                     | 63.8 | 65.2 | 64.2 | 64.3 | 64.5 | 64.3 | 63.6 | 64.5 | 64.2 | 64.6 | 63.3 | 63.6 | 64.0 | 63.6 | 64.1 |
| 11:00-11:15        | 65.6                     | 63.5 | 63.8 | 63.3 | 64.5 | 63.6 | 64.1 | 63.3 | 64.6 | 64.9 | 64.6 | 64.6 | 64.0 | 68.6 | 65.5 | 64.2 |
| 11:15-11:29        | 64.3                     | 63.0 | 63.5 | 64.1 | 63.8 | 64.2 | 64.6 | 64.3 | 63.7 | 65.2 | 65.4 | 63.5 | 64.2 | 64.7 | 63.5 | 63.6 |
| 11:30-11:44        | 64.7                     | 63.0 | 64.0 | 64.2 | 64.5 | 64.9 | 63.5 | 64.8 | 64.2 | 65.2 | 68.7 | 65.2 | 62.9 | 63.6 | 66.8 | 63.6 |
| 11:45-12:00        | 65.0                     | 63.7 | 63.7 | 63.6 | 63.3 | 63.4 | 63.0 | 63.7 | 64.4 | 65.1 | 63.9 | 63.0 | 66.7 | 64.5 | 62.9 | 64.0 |



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**

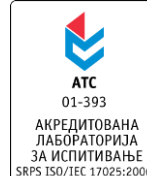


ATC  
01-393  
АКРЕДИТОВАНА  
ЛАБОРАТОРИЈА  
ЗА ИСПИТИВАЊЕ  
SRPS ISO/IEC 17025:2006

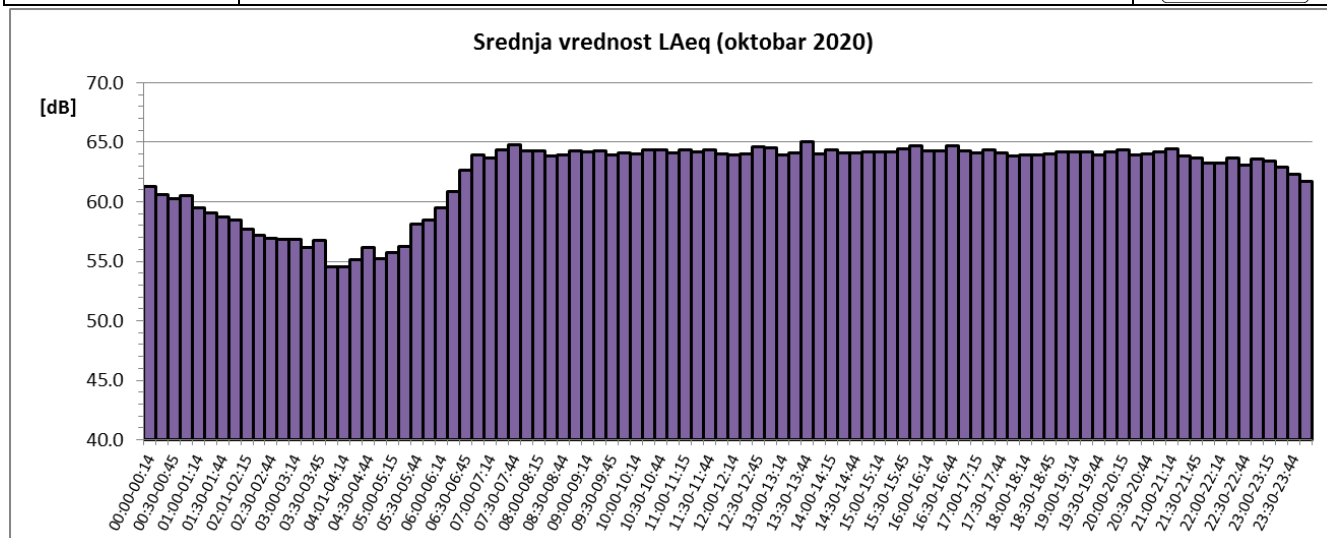
| NMT-2              | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                    | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| vremenski interval | 16                       | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   | 31   |
| 12:00-12:14        | 64.4                     | 63.7 | 63.4 | 63.9 | 63.1 | 63.4 | 64.2 | 63.6 | 63.8 | 64.5 | 64.5 | 63.1 | 65.1 | 63.8 | 63.7 | 63.0 |
| 12:15-12:29        | 64.6                     | 64.4 | 63.6 | 64.2 | 64.0 | 64.4 | 63.8 | 65.4 | 63.9 | 64.2 | 63.7 | 64.4 | 63.9 | 63.5 | 64.2 | 63.0 |
| 12:30-12:45        | 65.2                     | 63.7 | 63.2 | 71.1 | 64.6 | 64.9 | 64.7 | 64.6 | 64.1 | 63.2 | 65.1 | 62.7 | 70.6 | 64.4 | 63.9 | 68.7 |
| 12:45-12:59        | 65.6                     | 64.9 | 63.4 | 63.0 | 64.0 | 63.8 | 64.0 | 65.7 | 67.1 | 63.1 | 65.7 | 63.1 | 63.9 | 65.0 | 63.3 | 64.1 |
| 13:00-13:14        | 66.1                     | 63.6 | 63.6 | 64.0 | 64.1 | 63.9 | 65.0 | 64.8 | 62.8 | 63.5 | 63.7 | 62.7 | 64.5 | 64.7 | 64.0 | 63.3 |
| 13:15-13:30        | 65.4                     | 63.0 | 65.2 | 63.6 | 65.5 | 64.0 | 65.5 | 63.5 | 62.6 | 63.0 | 64.2 | 63.8 | 65.4 | 65.9 | 63.4 | 65.6 |
| 13:30-13:44        | 63.9                     | 64.6 | 70.2 | 65.5 | 73.5 | 63.7 | 66.5 | 65.4 | 64.1 | 62.9 | 64.9 | 63.8 | 71.8 | 69.1 | 64.9 | 64.9 |
| 13:45-13:59        | 64.2                     | 63.8 | 64.6 | 63.8 | 63.8 | 63.7 | 64.0 | 63.5 | 63.5 | 63.1 | 63.9 | 63.3 | 65.1 | 66.6 | 65.4 | 63.8 |
| 14:00-14:15        | 64.4                     | 65.3 | 64.9 | 64.9 | 64.6 | 64.1 | 64.0 | 64.2 | 62.9 | 63.7 | 63.2 | 63.7 | 63.5 | 65.0 | 64.6 | 63.2 |
| 14:15-14:29        | 64.6                     | 64.4 | 63.6 | 65.0 | 64.0 | 64.4 | 65.0 | 64.0 | 63.0 | 63.6 | 65.7 | 65.1 | 65.2 | 63.8 | 64.0 | 63.6 |
| 14:30-14:44        | 63.9                     | 66.5 | 64.1 | 64.6 | 64.0 | 63.1 | 63.8 | 63.1 | 63.6 | 63.9 | 63.7 | 62.9 | 65.2 | 64.5 | 63.8 | 63.6 |
| 14:45-15:00        | 67.0                     | 63.2 | 65.4 | 63.8 | 63.8 | 63.7 | 66.2 | 64.0 | 63.4 | 67.3 | 64.2 | 63.1 | 64.0 | 64.0 | 64.5 | 63.2 |
| 15:00-15:14        | 65.2                     | 63.0 | 63.7 | 66.0 | 64.4 | 63.8 | 64.6 | 67.3 | 63.0 | 67.6 | 64.3 | 63.6 | 63.5 | 63.9 | 63.8 | 64.3 |
| 15:15-15:29        | 63.8                     | 63.6 | 64.9 | 63.6 | 63.8 | 66.2 | 64.1 | 63.9 | 64.1 | 67.1 | 67.4 | 63.7 | 64.1 | 63.8 | 64.3 | 63.5 |
| 15:30-15:45        | 63.2                     | 64.5 | 63.3 | 63.4 | 65.8 | 62.9 | 63.2 | 71.5 | 63.6 | 66.1 | 64.0 | 63.1 | 64.4 | 64.1 | 64.1 | 65.1 |
| 15:45-15:59        | 63.9                     | 63.8 | 65.5 | 63.6 | 65.3 | 62.4 | 68.1 | 66.9 | 63.4 | 67.2 | 64.8 | 63.1 | 63.9 | 65.0 | 63.9 | 63.7 |
| 16:00-16:14        | 65.8                     | 65.0 | 64.3 | 64.7 | 64.5 | 63.1 | 64.5 | 64.4 | 63.6 | 66.9 | 63.9 | 63.1 | 65.5 | 64.0 | 63.6 | 63.0 |
| 16:15-16:30        | 63.2                     | 63.2 | 68.5 | 64.4 | 64.0 | 63.6 | 63.5 | 63.9 | 64.3 | 65.9 | 63.6 | 63.6 | 63.9 | 63.1 | 64.0 | 63.2 |
| 16:30-16:44        | 64.8                     | 63.3 | 63.5 | 64.0 | 64.8 | 64.0 | 70.2 | 63.9 | 67.0 | 65.7 | 63.3 | 63.0 | 63.1 | 63.8 | 64.7 | 64.2 |
| 16:45-16:59        | 64.0                     | 64.5 | 64.4 | 64.2 | 64.0 | 63.6 | 64.8 | 64.0 | 63.4 | 65.9 | 64.8 | 65.5 | 64.2 | 67.6 | 63.7 | 63.8 |
| 17:00-17:15        | 62.7                     | 64.1 | 63.2 | 65.0 | 63.8 | 64.2 | 63.5 | 70.0 | 64.7 | 65.3 | 64.5 | 62.8 | 64.6 | 63.2 | 64.2 | 63.9 |
| 17:15-17:29        | 63.4                     | 65.6 | 63.7 | 68.5 | 63.9 | 63.2 | 70.0 | 64.2 | 64.3 | 65.8 | 63.0 | 67.6 | 64.5 | 63.4 | 63.6 | 63.0 |
| 17:30-17:44        | 63.3                     | 67.5 | 64.1 | 63.7 | 63.0 | 64.7 | 64.7 | 66.8 | 62.6 | 64.9 | 63.3 | 67.2 | 64.1 | 63.2 | 68.6 | 63.1 |
| 17:45-18:00        | 62.9                     | 67.4 | 63.2 | 63.4 | 64.9 | 64.1 | 65.0 | 62.7 | 63.2 | 65.7 | 64.1 | 63.6 | 63.6 | 63.9 | 64.2 | 63.3 |
| 18:00-18:14        | 64.3                     | 66.5 | 63.6 | 63.3 | 64.2 | 63.9 | 63.0 | 64.0 | 63.1 | 66.3 | 63.6 | 63.4 | 63.1 | 65.1 | 63.3 | 63.4 |
| 18:15-18:29        | 63.2                     | 66.1 | 63.6 | 64.5 | 64.5 | 63.6 | 63.6 | 63.8 | 62.6 | 66.0 | 63.2 | 63.3 | 63.1 | 63.4 | 63.6 | 63.5 |
| 18:30-18:45        | 62.7                     | 64.8 | 63.7 | 64.3 | 62.8 | 63.9 | 64.1 | 64.1 | 63.4 | 65.5 | 63.8 | 63.6 | 63.3 | 63.1 | 63.8 | 64.1 |
| 18:45-18:59        | 63.4                     | 65.5 | 65.4 | 64.1 | 63.6 | 63.8 | 62.6 | 62.9 | 63.4 | 65.8 | 63.3 | 63.7 | 63.2 | 63.2 | 67.6 | 69.5 |
| 19:00-19:14        | 63.1                     | 64.2 | 66.0 | 63.5 | 63.5 | 63.4 | 63.1 | 64.4 | 64.5 | 65.4 | 62.9 | 64.6 | 64.0 | 62.8 | 64.6 | 65.7 |
| 19:15-19:30        | 63.9                     | 64.2 | 64.6 | 64.0 | 64.6 | 64.3 | 63.8 | 64.8 | 63.3 | 67.4 | 63.5 | 64.3 | 63.5 | 63.0 | 63.2 | 65.3 |
| 19:30-19:44        | 64.9                     | 64.6 | 63.7 | 64.0 | 64.8 | 64.3 | 63.1 | 62.6 | 62.8 | 66.7 | 63.3 | 63.6 | 63.8 | 63.5 | 63.6 | 65.3 |
| 19:45-19:59        | 64.3                     | 63.5 | 64.1 | 64.0 | 64.2 | 64.1 | 64.0 | 64.0 | 63.4 | 66.5 | 64.7 | 65.1 | 63.7 | 63.9 | 63.5 | 64.8 |
| 20:00-20:15        | 63.6                     | 63.9 | 64.6 | 64.6 | 65.0 | 64.0 | 64.5 | 65.2 | 63.9 | 65.8 | 63.8 | 64.3 | 63.6 | 62.8 | 63.7 | 64.4 |
| 20:15-20:29        | 63.3                     | 64.1 | 63.6 | 63.6 | 63.8 | 64.4 | 63.9 | 63.8 | 63.4 | 65.7 | 63.1 | 63.7 | 63.6 | 62.7 | 63.8 | 64.3 |
| 20:30-20:44        | 63.0                     | 64.2 | 63.3 | 64.3 | 65.0 | 64.3 | 64.0 | 62.9 | 63.3 | 65.1 | 66.0 | 63.3 | 62.7 | 63.4 | 63.8 | 65.0 |
| 20:45-21:00        | 63.4                     | 64.8 | 62.9 | 64.1 | 63.9 | 63.5 | 63.1 | 64.2 | 63.7 | 64.6 | 63.7 | 63.7 | 63.0 | 63.0 | 63.8 | 64.9 |
| 21:00-21:14        | 63.1                     | 66.9 | 64.2 | 64.1 | 63.6 | 63.8 | 63.0 | 63.6 | 63.7 | 64.1 | 61.9 | 64.0 | 66.2 | 62.3 | 67.1 | 64.1 |
| 21:15-21:29        | 65.1                     | 66.9 | 63.5 | 63.6 | 63.8 | 63.0 | 63.8 | 63.8 | 63.4 | 64.0 | 62.7 | 62.6 | 62.9 | 62.2 | 61.8 | 64.7 |
| 21:30-21:45        | 62.4                     | 65.7 | 64.9 | 63.4 | 62.9 | 63.2 | 62.8 | 64.5 | 63.7 | 62.5 | 62.5 | 62.8 | 62.8 | 62.1 | 62.8 | 64.2 |
| 21:45-21:59        | 62.5                     | 65.7 | 63.4 | 63.6 | 62.4 | 63.0 | 62.7 | 63.3 | 62.9 | 63.2 | 62.4 | 61.6 | 62.0 | 62.2 | 62.8 | 64.2 |
| 22:00-22:14        | 62.1                     | 65.1 | 61.8 | 63.1 | 63.2 | 63.0 | 62.9 | 62.9 | 62.2 | 64.1 | 63.1 | 62.5 | 61.8 | 61.8 | 62.5 | 63.4 |
| 22:15-22:30        | 64.5                     | 64.9 | 62.8 | 63.3 | 63.0 | 74.2 | 62.2 | 64.2 | 62.7 | 62.5 | 63.7 | 62.6 | 62.0 | 62.3 | 64.2 | 62.9 |
| 22:30-22:44        | 64.7                     | 64.2 | 62.4 | 62.3 | 62.4 | 62.8 | 61.5 | 62.1 | 62.6 | 63.7 | 61.8 | 61.9 | 61.9 | 61.9 | 63.7 | 63.5 |
| 22:45-22:59        | 63.5                     | 65.9 | 62.4 | 62.7 | 62.2 | 62.9 | 63.1 | 64.7 | 63.5 | 63.2 | 62.9 | 62.6 | 62.2 | 63.0 | 62.8 | 63.7 |
| 23:00-23:15        | 63.8                     | 66.4 | 61.6 | 62.6 | 63.1 | 63.3 | 64.0 | 65.6 | 64.1 | 63.8 | 62.3 | 62.3 | 62.6 | 62.6 | 63.7 | 63.8 |
| 23:15-23:29        | 63.6                     | 64.7 | 62.6 | 62.8 | 62.5 | 62.6 | 62.8 | 63.9 | 63.9 | 61.9 | 61.4 | 61.2 | 62.2 | 61.6 | 63.0 | 64.0 |
| 23:30-23:44        | 62.7                     | 64.4 | 62.0 | 61.8 | 61.7 | 60.3 | 62.2 | 62.8 | 62.5 | 61.6 | 60.3 | 60.1 | 61.0 | 61.2 | 62.1 | 62.7 |
| 23:45-00:00        | 63.0                     | 63.6 | 59.6 | 59.6 | 60.2 | 61.9 | 61.1 | 63.4 | 62.2 | 59.8 | 59.8 | 61.2 | 61.4 | 61.4 | 61.0 | 62.6 |



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



ATC  
01-393  
АКРЕДИТОВАНА  
ЛАБОРАТОРИЈА  
ЗА ИСПИТИВАЊЕ  
SRPS ISO/IEC 17025:2006



Sl. 6 Promene usrednjenih petnaestominutnih vrednosti ekvivalentnog nivoa buke u toku oktobra 2020. za NMT-2

## 5.7 Proširena merna nesigurnost za mesečni indikator

| NMT 1                                           |                |                    |                  |                |
|-------------------------------------------------|----------------|--------------------|------------------|----------------|
| indikator buke                                  | $L_{day}$ [dB] | $L_{evening}$ [dB] | $L_{night}$ [dB] | $L_{den}$ [dB] |
| izmerene vrednosti                              | 68.1           | 67.3               | 62.4             | 70.8           |
| merna nesigurnost                               | 0.25           | 0.15               | 0.12             | 0.10           |
| kombinovana merna nesigurnost za $L_{den}$ [dB] |                |                    |                  | 0.51           |
| PROŠIRENA MERNA NESIGURNOST za $L_{den}$ [dB]   |                |                    |                  | 1.02           |

| NMT 2                                           |                |                    |                  |                |
|-------------------------------------------------|----------------|--------------------|------------------|----------------|
| indikator buke                                  | $L_{day}$ [dB] | $L_{evening}$ [dB] | $L_{night}$ [dB] | $L_{den}$ [dB] |
| izmerene vrednosti                              | 64.4           | 64.3               | 60.5             | 68.1           |
| merna nesigurnost                               | 0.26           | 0.16               | 0.18             | 0.12           |
| kombinovana merna nesigurnost za $L_{den}$ [dB] |                |                    |                  | 0.51           |
| PROŠIRENA MERNA NESIGURNOST za $L_{den}$ [dB]   |                |                    |                  | 1.02           |

### KONTROLISAO:

Dr Momir Prašević, red. prof.  
Rukovodilac Laboratorije za buku i vibracije

### IZVEŠTAJ URADIO:

Dr Darko Mihajlov, docent

M.P.

### ODOBRIO:

Dr Tatjana Golubović, vanr. prof.  
Rukovodilac Centra za tehnička ispitivanja

- Kraj izveštaja -



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**

**6. PRILOZI**

**PRILOG 1: PODACI O OVLAŠĆENOJ ORGANIZACIJI**

**Rešenje o registraciji kod trgovinskog suda**

|                                                                                                                    |                                                        |
|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Посл. бр. <u>FI 221/2011</u>                                                                                       |                                                        |
| Privredni                                                                                                          | суд у <u>Nišu</u> судија <u>Olivera Jovanović</u>      |
| као судија појединац у судскорегистарској правној ствари предлагача _____                                          |                                                        |
| <u>Univerzitet u Nišu - Fakultet zaštite na radu</u> . <u>Niš</u>                                                  |                                                        |
| ради уписа <u>usklađivanje sa Zakonom o klasifikaciji delatnosti</u>                                               |                                                        |
| дана <u>15.11.2011</u> донео је:                                                                                   |                                                        |
| <b>РЕШЕЊЕ</b>                                                                                                      |                                                        |
| Усваја се захтев предлагача за упис у судски регистар и одређује се упис у судски регистар, у регистарски улогач   |                                                        |
| бр. <u>1-374</u>                                                                                                   | података садржаних у прилозима уз пријаву бр. <u>3</u> |
| који су саставни део овог решења.                                                                                  |                                                        |
| <br>Судија <u>O. Jovanović</u> |                                                        |
| Privrednom Apelacionom                                                                                             |                                                        |
| Поука о правном леку: Против овог решења може се изјавити жалба, преко овог суда _____                             |                                                        |
| суду у <u>Београду</u>                                                                                             | у року од 8 дана од дана постављања преписа решења.    |

**4. Препис решења**



CENTAR ZA TEHNIČKA ISPITIVANJA  
Laboratorija za buku i vibracije

Sertifikat o akreditaciji



Акредитационо тело Србије

Accreditation Body of Serbia

Београд

Belgrade

додељује

awards

01824



**СЕРТИФИКАТ О АКРЕДИТАЦИЈИ**

Accreditation Certificate

којим се потврђује да тело за оцењивање усаглашености  
confirming that Conformity Assessment Body

Универзитет у Нишу  
Факултет заштите на раду у Нишу  
Центар за техничка испитивања  
Ниш

акредитациони број

accreditation number

01-393

задовољава захтеве стандарда

fulfils the requirements of

SRPS ISO/IEC 17025:2017

(ISO/IEC 17025:2017)

те је компетентно за обављање послова испитивања

and is competent to perform testing activities

који су специфицирани у важећем издању Обима акредитације

as specified in the valid Scope of Accreditation

Важеће издање Обима акредитације доступно је на интернет адреси: [www.ats.rs](http://www.ats.rs)

Valid Scope of Accreditation can be found at: [www.ats.rs](http://www.ats.rs)

Акредитација додељена  
Date of issue

01.07.2020.

Акредитација важи до  
Date of expiry

20.05.2021.



Акредитационо тело Србије је потписник Мултилатералног споразума о признавању еквивалентности система акредитације Европске организације за акредитацију (EA MLA) и ILAC MRA споразума у овој области. / ATS is a signatory of the EA MLA and ILAC MRA in this field.



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**

**Rešenje o ovlašćivanju za merenje buke u životnoj sredini**



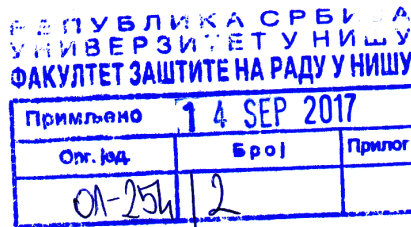
Република Србија  
МИНИСТАРСТВО  
ЗАШТИТЕ ЖИВОТНЕ СРЕДИНЕ

Број: 353-01-01419/2017-16

Датум: 11.07.2017. године.

Немањина 22-26

Београд



На основу члана 25. Закона о заштити од буке у животној средини ("Службени гласник РС", бр. 36/09, 88/10), члана 23. став 2. Закона о државној управи („Службени гласник РС“ бр. 79/05, 101/07, 95/10 и 99/14), члана 5а. став 1. Закона о министарствима („Службени гласник РС“, бр. 44/14, 14/15, 54/15, 96/15 – др.закон и 62/17) и члана 136. Закона о општем управном поступку ("Службени гласник РС", број 18/16), а по захтеву Факултета заштите на раду, Центар за техничка испитивања, Чарнојевића 10а, Ниш, Министарство заштите животне средине, доноси:

**Р Е Ш Е Њ Е**

1. **УТВРЂУЈЕ СЕ** да Факултет заштите на раду, Центар за техничка испитивања, Чарнојевића 10а, Ниш, **испуњава прописане услове да врши мерење буке у животној средини.**

2. **ОВЛАШЋУЈУ СЕ:**

1. др Драган Цветковић, дипл.инж.звр.;
2. др Момир Прашчевић, дипл.инж.ел.;
3. др Дарко Михајлов, дипл.инж.маш.;
4. др Дејан Васовић, дипл.инж.зжс;
5. Младена Лукић, дипл.физ. за примењену физику.

запослени на Факултету заштите на раду, Центар за техничка испитивања, Чарнојевића 10а, Ниш, да врше мерење из тачке 1. диспозитива решења.

3. Ово решење важи четири године.

**Образложење**

Факултет заштите на раду, Центар за техничка испитивања, Чарнојевића 10а, Ниш, поднео је захтев Министарству пољопривреде и заштите животне средине за овлашћивање организације за мерење буке у животној средини.

На основу захтева, приложене документације (Уверење о исправности мерила, документација о лицима за која се тражи овлашћење за мерење буке у животној средини, Извештај о мерењу буке у животној средини и Сертификат о акредитацији број 01-393) и увида на лицу места (Записник од 10.07.2017. године), утврђено је да Факултет заштите на раду, Центар за техничка испитивања, Чарнојевића 10а, Ниш, испуњава услове да врши мерење буке у животној средини, а на основу Правилника о условима које мора да испуњава стручна организација за мерење буке, као и о документацији која се подноси уз захтев за добијање овлашћења за мерење буке ("Службени гласник РС", бр. 72/2010), како је решено у диспозитиву.

У складу са чланом 25. став 5. Закона о заштити од буке у животној средини утврђено је да решење важи четири године.

**Поука о правном леку:**

Ово решење је коначно у управном поступку и против њега се може покренути управни спор пред Управним судом у Београду у року од 30 дана од дана достављања решења.





**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



**Република Србија**  
**МИНИСТАРСТВО**  
**ЗАШТИТЕ ЖИВОТНЕ СРЕДИНЕ**

Број: 353-01-01419/1/2017-16

Датум: 03.02.2020. године

Београд

На основу члана 25. Закона о заштити од буке у животној средини ("Службени гласник РС", бр. 36/09, 88/10), члана 23. став 2. Закона о државној управи („Службени гласник РС” бр. 79/05, 101/07, 95/10 и 99/14, 47/18 и 30/18), члана 5а. став 1. Закона о министарствима („Службени гласник РС”, бр. 44/14, 14/15, 54/15 и 62/2017), члана 136. и члана 141. став 2. Закона о општем управном поступку ("Службени гласник РС", број 18/16 и 95/18), а по захтеву *Факултета заштите на раду, Центар за техничка испитивања, Чарнојевића 10а, Ниш*, Министарство заштите животне средине, в.д. секретара Министарства, Бранислав Атанасковић, по решењу о овлашћењу министра бр. 021-01-5/9/2017-09 од 15.05.2018. године, доноси

**РЕШЕЊЕ**  
**О**  
**ИЗМЕНИ РЕШЕЊА**

1. У решењу број 353-01-01419/2017-16, од 11. јула 2017. године у тачки 2., име и презиме овлашћених лица за мерење буке у животној средини: др Драган Цветковић, дипл.инж.звр; др Дејан Васовић, дипл.инж.зжс. и Младен Лукић, дипл. физ. за примењену физику, **бришу се**.

2. У осталом делу решење остаје непромењено.

**Образложење**

*Факултет заштите на раду, Центар за техничка испитивања, Чарнојевића 10а, Ниш*, доставио је обавештење Министарству заштите животне средине, Комисији за давање овлашћења организацијама за мерење буке у животној средини, да је овлашћено лице за мерење буке у животној средини др Драган Цветковић у пензији, а да су овлашћена лица: др Дејан Васовић, дипл.инж.зжс. и Младен Лукић, дипл. физичар, распоређени у другу лабораторију.

На основу наведеног решено је као у диспозитиву.

**Поука о правном леку:**

Ово решење је коначно у управном поступку и против њега се може покренути управни спор пред Управним судом у Београду у року од 30 дана од дана достављања решења.

**В.Д. СЕКРЕТАРА МИНИСТАРСТВА**

Бранислав Атанасковић