



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: 01/03-29/10

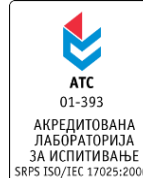
|                         |               |                     |              |                      |
|-------------------------|---------------|---------------------|--------------|----------------------|
| Datum:<br>09. 03. 2020. | Izdanje:<br>1 | Kopija:<br>ORIGINAL | Izmena:<br>- | Ukupno strana:<br>26 |
|-------------------------|---------------|---------------------|--------------|----------------------|

*Kontrolisana kopija.*

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**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

Kontakt podaci:

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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.012/31-01-20-004

Predmet ispitivanja:

Kontinuirani dugotrajni monitoring stanja nivoa buke u toku  
februara 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

Merenje i ocenjivanje buke u životnoj sredini

SRPS ISO 1996-1:2019

SRPS ISO 1996-2:2019

Šifra metode: 1996-LVB-01

Akreditovana metoda: DA ☒ NE ☐

Mesto i datum ispitivanja:

Niš, februar 2020

Zapisnik o ispitivanju:

-

Ispitivači:

Automatizovano merenje



## **SADRŽAJ**

|                                                                            |           |
|----------------------------------------------------------------------------|-----------|
| <b>1. OPŠTI DEO .....</b>                                                  | <b>4</b>  |
| <b>1.1 Spisak korišćenih dokumenata.....</b>                               | <b>4</b>  |
| 1.1.1 Spisak korišćenih dokumenata u proceduri ispitivanja .....           | 4         |
| 1.2.2 Spisak korišćenih dokumenata u izradi izveštaja .....                | 4         |
| <b>1.2 Korišćena merna oprema u proceduri akustičkih ispitivanja .....</b> | <b>4</b>  |
| <b>2. PODACI O MERNIM MESTIMA .....</b>                                    | <b>6</b>  |
| <b>3. METEOROLOŠKI OKVIRI .....</b>                                        | <b>8</b>  |
| <b>4. KALIBRACIJA MERNOG SISTEMA.....</b>                                  | <b>9</b>  |
| <b>5. INDIKATORI BUKE.....</b>                                             | <b>10</b> |
| 5.1 Mesečni indikatori buke.....                                           | 10        |
| 5.2 Nedeljni indikatori buke .....                                         | 10        |
| 5.3 Indikatori buke za petodnevni period radnih dana.....                  | 10        |
| 5.4 Indikatori buke za vikende .....                                       | 10        |
| 5.5 Dnevni indikatori buke .....                                           | 11        |
| 5.6 Ekvivalentni nivo buke – časovne vrednosti .....                       | 13        |
| 5.6 Ekvivalentni nivo buke – petnaestominutne vrednosti .....              | 17        |
| 5.7 Proširena merna nesigurnost za mesečni indikator .....                 | 26        |
| <b>6. PRILOZI</b>                                                          |           |
| <b>Prilog 1: Podaci o ovlašćenoj organizaciji</b>                          |           |
| Rešenje o registraciji kod trgovinskog suda                                |           |
| Sertifikat o akreditaciji                                                  |           |
| Rešenje o ovlašćivanju za merenje buke u životnoj sredini                  |           |



## 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

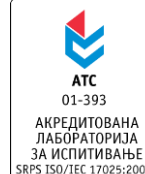
- Uredba o indikatorima buke, graničnim vrednostima, metodama za ocenjivanje indikatora buke, uznemiravanja i štetnih efekata buke u životnoj sredini, ("Službeni glasnik R. Srbije" br. 75/2010);
- Pravilnik o metodama merenja buke, sadržini i obimu izveštaja o merenju buke, ("Službeni glasnik R. Srbije"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



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

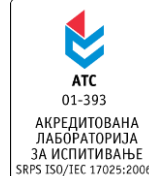


ATC  
01-393  
АКРЕДИТОВАНА  
ЛАБОРАТОРИЈА  
ЗА ИСПИТИВАЊЕ  
SRPS ISO/IEC 17025:2006

|                                                   | 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 |                                                                                                                                                                                                                           |                          |           |



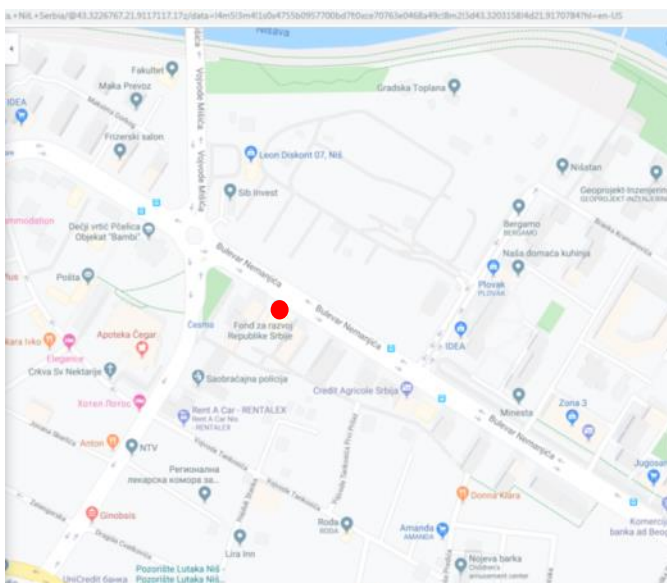
## CENTAR ZA TEHNIČKA ISPITIVANJA Laboratorija za buku i vibracije



### 2. PODACI O MERNIM MESTIMA

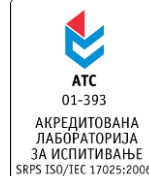
#### Oznaka mernog mesta: NMT-1

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



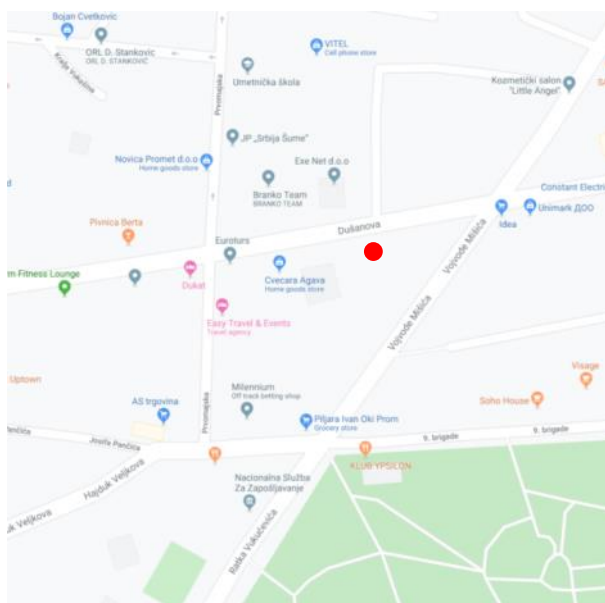


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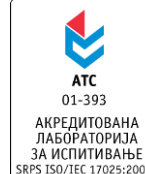
## Oznaka mernog mesta: NMT-2

Lokacija: Ul. Cara Dušana 102 - jarbol ispred objekta „Hemofarm“  
Tip saobraćajnice: Dvoscerna 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





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

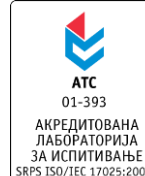


**3. METEOROLOŠKI OKVIRI**

| datum    | Brzina vetra (m/s) |       |       | Meteorološki okvir |      |     |
|----------|--------------------|-------|-------|--------------------|------|-----|
|          | Dan                | Veče  | Noć   | Dan                | Veče | Noć |
| 01.02.20 | -2.13              | -0.86 | -1.08 | M1                 | M4   | M4  |
| 02.02.20 | -1.09              | 0.29  | -0.52 | M1                 | M4   | M4  |
| 03.02.20 | 0.43               | 0.3   | 0.24  | M1                 | M1   | M4  |
| 04.02.20 | -0.4               | 0.26  | 0.29  | M1                 | M1   | M4  |
| 05.02.20 | -2.38              | -1.79 | -0.89 | M1                 | M1   | M1  |
| 06.02.20 | -1.82              | -1.23 | -1.51 | M1                 | M4   | M1  |
| 07.02.20 | -0.8               | 0.27  | 0.37  | M1                 | M4   | M4  |
| 08.02.20 | -0.45              | 0.31  | 0.29  | M1                 | M4   | M4  |
| 09.02.20 | 0.44               | 0.3   | 0.26  | M1                 | M4   | M4  |
| 10.02.20 | -0.34              | 0.23  | 0.19  | M1                 | M4   | M4  |
| 11.02.20 | -0.5               | -0.94 | -0.4  | M1                 | M4   | M4  |
| 12.02.20 | -1.04              | 0.27  | -0.79 | M1                 | M4   | M4  |
| 13.02.20 | 0.42               | 0.29  | 0.26  | M1                 | M4   | M4  |
| 14.02.20 | -0.62              | -0.37 | 0.33  | M1                 | M1   | M4  |
| 15.02.20 | -0.64              | -0.3  | 0.28  | M1                 | M4   | M4  |
| 16.02.20 | -0.57              | 0.31  | 0.25  | M1                 | M4   | M4  |
| 17.02.20 | -0.74              | -0.78 | -0.47 | M1                 | M4   | M4  |
| 18.02.20 | -0.7               | -0.57 | -0.39 | M1                 | M1   | M4  |
| 19.02.20 | -1.23              | -1.29 | 0.79  | M1                 | M4   | M4  |
| 20.02.20 | -1.27              | -0.61 | -0.97 | M1                 | M1   | M4  |
| 21.02.20 | -1.36              | -0.79 | -0.47 | M1                 | M1   | M4  |
| 22.02.20 | -0.53              | 0.44  | 0.47  | M1                 | M4   | M1  |
| 23.02.20 | -2.01              | 0.33  | -1.23 | M1                 | M4   | M4  |
| 24.02.20 | -0.45              | 0.34  | 0.3   | M1                 | M4   | M4  |
| 25.02.20 | -0.34              | 0.26  | 0.25  | M1                 | M4   | M4  |
| 26.02.20 | -0.37              | 0.29  | 0.26  | M1                 | M4   | M4  |
| 27.02.20 | -0.67              | -0.81 | 0.34  | M1                 | M4   | M1  |
| 28.02.20 | -0.49              | -0.4  | 0.34  | M1                 | M1   | M4  |
| 29.02.20 | 0.83               | 0.47  | -1.03 | M1                 | M4   | M4  |



## CENTAR ZA TEHNIČKA ISPITIVANJA Laboratorija za buku i vibracije



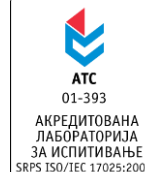
### 4. KALIBRACIJA MERNOG SISTEMA

Rezultati interne CIC kalibracije mernih sistema prikazani su tabeli ispod.

| NMT-1    |         |                 | NMT-2    |         |                 |
|----------|---------|-----------------|----------|---------|-----------------|
| datum    | vreme   | odstupanje [dB] | datum    | vreme   | odstupanje [dB] |
| 01.02.20 | 3:00:00 | 0.3             | 01.02.20 | 3:00:00 | 0.1             |
| 02.02.20 | 3:00:00 | 0.3             | 02.02.20 | 3:00:00 | 0.2             |
| 03.02.20 | 3:00:00 | 0.3             | 03.02.20 | 3:00:00 | 0.2             |
| 04.02.20 | 3:00:00 | 0.4             | 04.02.20 | 3:00:00 | 0.1             |
| 05.02.20 | 3:00:00 | 0.3             | 05.02.20 | 3:00:00 | 0.3             |
| 06.02.20 | 3:00:00 | 0.3             | 06.02.20 | 3:00:00 | 0.3             |
| 07.02.20 | 3:00:00 | 0.3             | 07.02.20 | 3:00:00 | 0.3             |
| 08.02.20 | 3:00:00 | 0.3             | 08.02.20 | 3:00:00 | 0.2             |
| 09.02.20 | 3:00:00 | 0.2             | 09.02.20 | 3:00:00 | 0.3             |
| 10.02.20 | 3:00:00 | 0.3             | 10.02.20 | 3:00:00 | 0.3             |
| 11.02.20 | 3:00:00 | 0.3             | 11.02.20 | 3:00:00 | 0.2             |
| 12.02.20 | 3:00:00 | 0.3             | 12.02.20 | 3:00:00 | 0.2             |
| 13.02.20 | 3:00:00 | 0.3             | 13.02.20 | 3:00:00 | 0.3             |
| 14.02.20 | 3:00:00 | 0.3             | 14.02.20 | 3:00:00 | 0.2             |
| 15.02.20 | 3:00:00 | 0.3             | 15.02.20 | 3:00:00 | 0.2             |
| 16.02.20 | 3:00:00 | 0.3             | 16.02.20 | 3:00:00 | 0.3             |
| 17.02.20 | 3:00:00 | 0.3             | 17.02.20 | 3:00:00 | 0.2             |
| 18.02.20 | 3:00:00 | 0.3             | 18.02.20 | 3:00:00 | 0.2             |
| 19.02.20 | 3:00:00 | 0.4             | 19.02.20 | 3:00:00 | 0.2             |
| 20.02.20 | 3:00:00 | 0.3             | 20.02.20 | 3:00:00 | 0.2             |
| 21.02.20 | 3:00:00 | 0.3             | 21.02.20 | 3:00:00 | 0.2             |
| 22.02.20 | 3:00:00 | 0.3             | 22.02.20 | 3:00:00 | 0.2             |
| 23.02.20 | 3:00:00 | 0.2             | 23.02.20 | 3:00:00 | 0.3             |
| 24.02.20 | 3:00:00 | 0.3             | 24.02.20 | 3:00:00 | 0.2             |
| 25.02.20 | 3:00:00 | 0.3             | 25.02.20 | 3:00:00 | 0.3             |
| 26.02.20 | 3:00:00 | 0.4             | 26.02.20 | 3:00:00 | 0.1             |
| 27.02.20 | 3:00:00 | 0.3             | 27.02.20 | 3:00:00 | 0.2             |
| 28.02.20 | 3:00:00 | 0.3             | 28.02.20 | 3:00:00 | 0.3             |
| 29.02.20 | 3:00:00 | 0.3             | 29.02.20 | 3:00:00 | 0.3             |



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
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## 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                                                      | 67.9           | 67.3               | 62.5             | 70.7           | 66.6                 |
| dozvoljene vrednosti<br>(zona 5 – zona pored gradskih<br>saobraćajnica) | 65             | 65                 | 55               | -              | -                    |
| prekoračenje                                                            | 2.9            | 2.3                | 7.5              |                | -                    |
| NMT-2                                                                   |                |                    |                  |                |                      |
| indikator buke                                                          | $L_{day}$ [dB] | $L_{evening}$ [dB] | $L_{night}$ [dB] | $L_{den}$ [dB] | $L_{eq, total}$ [dB] |
| izmerene vrednosti                                                      | 64.2           | 64.1               | 60.7             | 68.2           | 63.3                 |
| dozvoljene vrednosti<br>(zona 5 – zona pored gradskih<br>saobraćajnica) | 65             | 65                 | 55               | -              | -                    |
| prekoračenje                                                            | -              | -                  | 5.7              | -              | -                    |

### 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] |
| 03.02.20            | 10.02.20        | 10.02.20          | 68.2                  | 68.1                | 63.1              | 71.3                    | 64.5              | 64.7                  | 60.8                | 68.4              | 63.6                    |
| 10.02.20            | 17.02.20        | 17.02.20          | 68.1                  | 67.5                | 62.5              | 70.9                    | 64.0              | 64.2                  | 60.9                | 68.3              | 63.2                    |
| 17.02.20            | 24.02.20        | 24.02.20          | 67.8                  | 66.6                | 62.3              | 70.5                    | 64.0              | 63.3                  | 60.9                | 68.1              | 63.0                    |
| 24.02.20            | 02.03.20        | 02.03.20          | 67.8                  | 67.0                | 62.0              | 70.4                    | 64.6              | 64.2                  | 60.1                | 68.0              | 63.5                    |

### 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] |
| 03.02.20            | 08.02.20        | 68.6              | 68.7                  | 63.2                | 71.5              | 67.5                    | 65.0              | 65.1                  | 60.7                | 68.5              | 64.0                    |
| 10.02.20            | 15.02.20        | 68.5              | 67.9                  | 62.1                | 70.9              | 67.1                    | 64.4              | 64.6                  | 60.4                | 68.2              | 63.5                    |
| 17.02.20            | 22.02.20        | 68.1              | 66.7                  | 61.7                | 70.3              | 66.5                    | 64.3              | 63.3                  | 60.5                | 67.9              | 63.2                    |
| 24.02.20            | 29.02.20        | 68.3              | 67.3                  | 61.5                | 70.4              | 66.7                    | 64.9              | 64.6                  | 59.6                | 67.9              | 63.7                    |

### 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] |
| 08.02.20            | 10.02.20        | 66.7              | 66.5                  | 63.1                | 70.5              | 65.7                    | 62.9              | 63.7                  | 61.2                | 68.2              | 62.5                    |
| 15.02.20            | 17.02.20        | 66.8              | 66.2                  | 63.5                | 70.8              | 65.8                    | 62.9              | 62.9                  | 61.9                | 68.6              | 62.6                    |
| 22.02.20            | 24.02.20        | 66.8              | 66.3                  | 63.6                | 70.9              | 65.9                    | 63.1              | 63.3                  | 61.7                | 68.5              | 62.7                    |
| 29.02.20            | 02.03.20        | 66.5              | 66.2                  | 63.0                | 70.4              | 65.5                    | 64.0              | 63.1                  | 61.2                | 68.3              | 63.1                    |



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



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

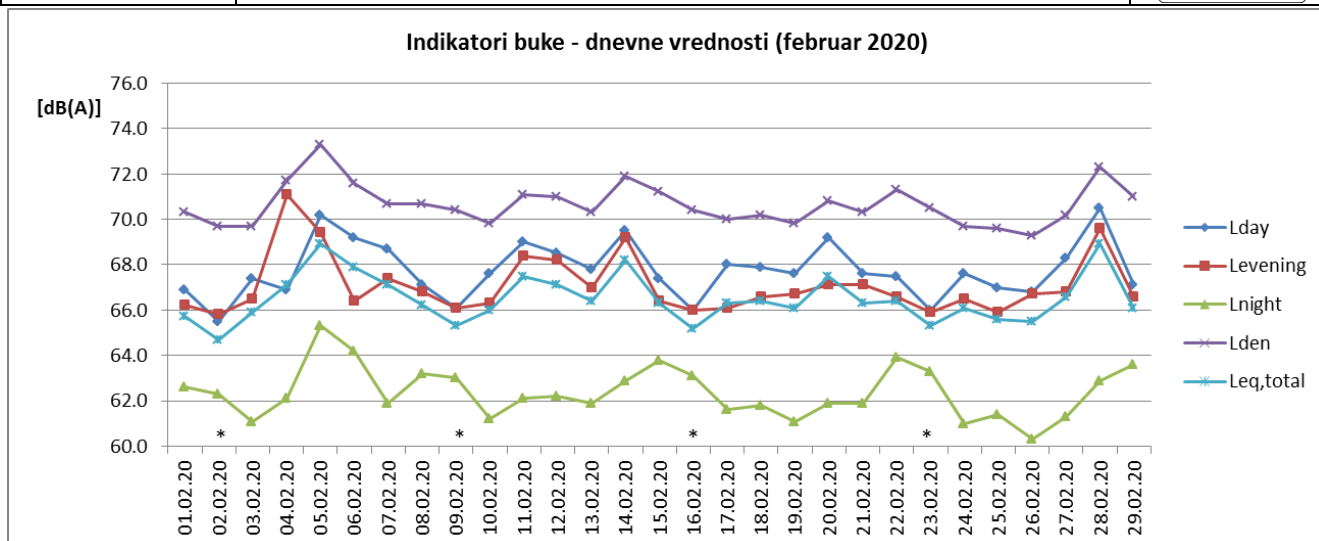
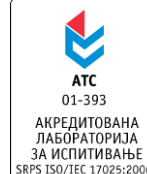
**5.5 DNEVNI INDIKATORI BUKE**

| 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] |
| 01.02.20      | 66.9                     | 66.2                         | 62.6                       | 70.3                     | 65.7                           | 63.2                     | 63.0                         | 60.4                       | 67.6                     | 62.4                           |
| 02.02.20      | 65.5                     | 65.8                         | 62.3                       | 69.7                     | 64.7                           | 62.3                     | 62.7                         | 61.1                       | 67.9                     | 62.0                           |
| 03.02.20      | 67.4                     | 66.5                         | 61.1                       | 69.7                     | 65.9                           | 63.3                     | 63.0                         | 59.6                       | 67.1                     | 62.3                           |
| 04.02.20      | 66.9                     | 71.1                         | 62.1                       | 71.7                     | 67.1                           | 63.3                     | 66.6                         | 60.1                       | 68.4                     | 63.3                           |
| 05.02.20      | 70.2                     | 69.4                         | 65.3                       | 73.3                     | 68.9                           | 66.2                     | 66.5                         | 62.8                       | 70.3                     | 65.4                           |
| 06.02.20      | 69.2                     | 66.4                         | 64.2                       | 71.6                     | 67.9                           | 65.8                     | 63.6                         | 60.0                       | 67.9                     | 64.5                           |
| 07.02.20      | 68.7                     | 67.4                         | 61.9                       | 70.7                     | 67.1                           | 65.3                     | 64.0                         | 59.9                       | 68.0                     | 63.9                           |
| 08.02.20      | 67.1                     | 66.8                         | 63.2                       | 70.7                     | 66.2                           | 63.2                     | 63.5                         | 61.0                       | 68.1                     | 62.7                           |
| 09.02.20      | 66.1                     | 66.1                         | 63.0                       | 70.4                     | 65.3                           | 62.6                     | 63.8                         | 61.3                       | 68.2                     | 62.4                           |
| 10.02.20      | 67.6                     | 66.3                         | 61.2                       | 69.8                     | 66.0                           | 63.7                     | 62.8                         | 58.7                       | 66.7                     | 62.4                           |
| 11.02.20      | 69.0                     | 68.4                         | 62.1                       | 71.1                     | 67.5                           | 64.9                     | 65.6                         | 60.6                       | 68.6                     | 64.1                           |
| 12.02.20      | 68.5                     | 68.2                         | 62.2                       | 71.0                     | 67.1                           | 63.7                     | 64.5                         | 60.5                       | 68.1                     | 63.1                           |
| 13.02.20      | 67.8                     | 67.0                         | 61.9                       | 70.3                     | 66.4                           | 64.0                     | 63.2                         | 59.5                       | 67.3                     | 62.8                           |
| 14.02.20      | 69.5                     | 69.2                         | 62.9                       | 71.9                     | 68.2                           | 65.5                     | 66.1                         | 61.8                       | 69.5                     | 64.7                           |
| 15.02.20      | 67.4                     | 66.4                         | 63.8                       | 71.2                     | 66.3                           | 63.3                     | 63.0                         | 62.0                       | 68.7                     | 62.8                           |
| 16.02.20      | 66.0                     | 66.0                         | 63.1                       | 70.4                     | 65.2                           | 62.5                     | 62.7                         | 61.9                       | 68.4                     | 62.3                           |
| 17.02.20      | 68.0                     | 66.1                         | 61.6                       | 70.0                     | 66.3                           | 63.1                     | 63.0                         | 61.5                       | 68.3                     | 62.6                           |
| 18.02.20      | 67.9                     | 66.6                         | 61.8                       | 70.2                     | 66.4                           | 63.8                     | 63.4                         | 59.1                       | 67.0                     | 62.6                           |
| 19.02.20      | 67.6                     | 66.7                         | 61.1                       | 69.8                     | 66.1                           | 64.2                     | 63.5                         | 60.9                       | 68.2                     | 63.2                           |
| 20.02.20      | 69.2                     | 67.1                         | 61.9                       | 70.8                     | 67.5                           | 65.8                     | 63.6                         | 60.4                       | 68.3                     | 64.2                           |
| 21.02.20      | 67.6                     | 67.1                         | 61.9                       | 70.3                     | 66.3                           | 64.1                     | 63.2                         | 60.1                       | 67.6                     | 62.9                           |
| 22.02.20      | 67.5                     | 66.6                         | 63.9                       | 71.3                     | 66.4                           | 63.6                     | 63.7                         | 62.4                       | 69.1                     | 63.3                           |
| 23.02.20      | 66.0                     | 65.9                         | 63.3                       | 70.5                     | 65.3                           | 62.5                     | 62.8                         | 61.0                       | 67.8                     | 62.1                           |
| 24.02.20      | 67.6                     | 66.5                         | 61.0                       | 69.7                     | 66.1                           | 63.9                     | 65.0                         | 60.2                       | 68.1                     | 63.2                           |
| 25.02.20      | 67.0                     | 65.9                         | 61.4                       | 69.6                     | 65.6                           | 63.6                     | 63.2                         | 58.2                       | 66.5                     | 62.4                           |
| 26.02.20      | 66.8                     | 66.7                         | 60.3                       | 69.3                     | 65.5                           | 63.7                     | 62.9                         | 58.0                       | 66.4                     | 62.4                           |
| 27.02.20      | 68.3                     | 66.8                         | 61.3                       | 70.2                     | 66.6                           | 65.3                     | 64.4                         | 59.7                       | 68.0                     | 63.9                           |
| 28.02.20      | 70.5                     | 69.6                         | 62.9                       | 72.3                     | 68.9                           | 66.9                     | 66.6                         | 61.1                       | 69.6                     | 65.6                           |
| 29.02.20      | 67.1                     | 66.6                         | 63.6                       | 71.0                     | 66.1                           | 64.5                     | 63.3                         | 61.7                       | 68.8                     | 63.6                           |
| sr. vrednost  | 67.8                     | 67.1                         | 62.4                       | 70.6                     | 66.5                           | 64.1                     | 63.9                         | 60.5                       | 68.1                     | 63.2                           |
| stand. devij. | 1.21                     | 1.27                         | 1.11                       | 0.89                     | 1.03                           | 1.17                     | 1.22                         | 1.17                       | 0.88                     | 0.95                           |
| max           | 70.5                     | 71.1                         | 65.3                       | 73.3                     | 68.9                           | 66.9                     | 66.6                         | 62.8                       | 70.3                     | 65.6                           |
| min           | 65.5                     | 65.8                         | 60.3                       | 69.3                     | 64.7                           | 62.3                     | 62.7                         | 58.0                       | 66.4                     | 62.0                           |

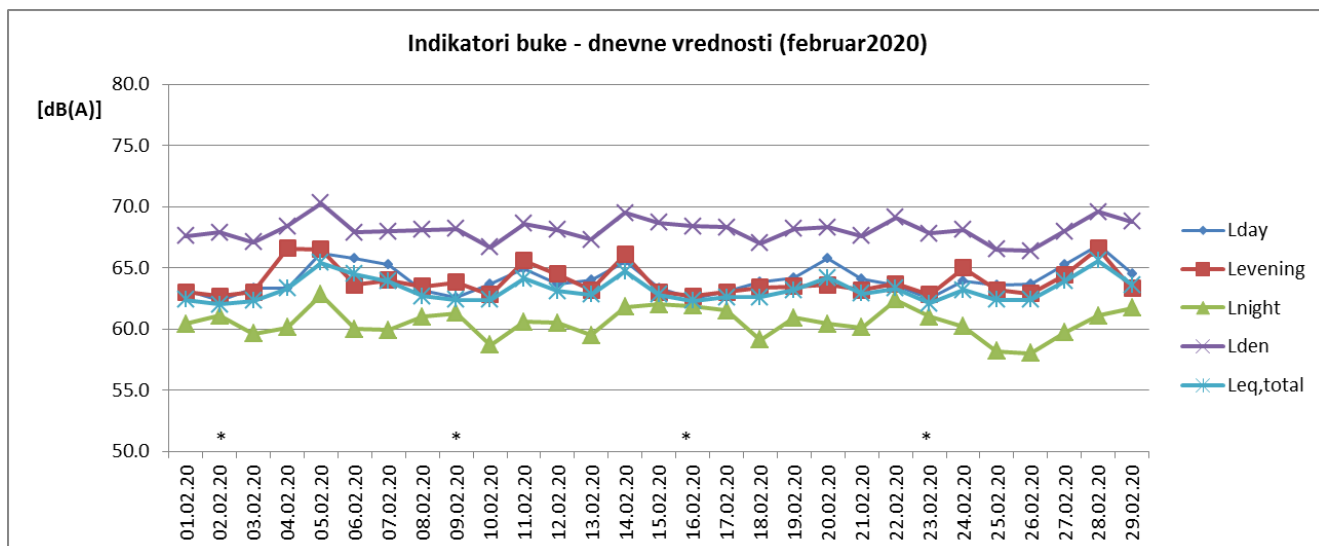


# CENTAR ZA TEHNIČKA ISPITIVANJA

## Laboratorija za buku i vibracije



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

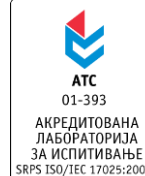


Sl. 2 Promene dnevnih vrednosti indikatora buke u toku februara 2020. za NMT-2

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



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



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

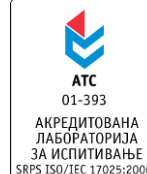
**5.6 EKVIVALENTNI NIVO BUKE – ČASOVNE VREDNOSTI**

| 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 | 62.9                         | 1.53            | 67.6     | 60.8 | 62.7                     | 63.2 | 62.0 | 60.8 | 64.5 | 67.6 | 62.6 | 62.8 | 64.0 | 62.1 | 61.6 | 64.2 | 62.7 | 62.0 | 64.9 |
| 01:00-01:59 | 61.5                         | 2.15            | 66.8     | 58.1 | 62.6                     | 62.6 | 60.5 | 59.3 | 62.3 | 66.8 | 60.8 | 61.3 | 63.3 | 60.1 | 58.4 | 61.2 | 60.4 | 60.9 | 64.3 |
| 02:00-03:00 | 59.7                         | 2.53            | 64.2     | 55.5 | 61.3                     | 62.3 | 58.4 | 56.6 | 60.8 | 63.1 | 58.9 | 61.3 | 62.8 | 58.4 | 57.3 | 59.4 | 58.5 | 59.1 | 63.0 |
| 03:00-03:59 | 59.1                         | 2.41            | 63.1     | 54.6 | 60.6                     | 61.2 | 57.5 | 56.2 | 58.2 | 60.8 | 57.6 | 61.1 | 62.5 | 57.3 | 58.5 | 56.5 | 59.8 | 57.3 | 62.4 |
| 04:00-04:59 | 58.9                         | 2.04            | 62.5     | 55.0 | 59.1                     | 60.3 | 58.0 | 55.7 | 61.4 | 57.8 | 59.4 | 62.5 | 61.2 | 57.6 | 58.5 | 58.5 | 57.8 | 58.9 | 62.5 |
| 05:00-06:00 | 61.3                         | 0.96            | 64.4     | 59.3 | 60.8                     | 60.1 | 60.6 | 59.7 | 62.0 | 61.5 | 61.3 | 61.5 | 60.6 | 61.8 | 61.5 | 61.4 | 61.6 | 61.0 | 61.5 |
| 06:00-06:59 | 64.9                         | 1.44            | 67.6     | 62.3 | 62.3                     | 62.3 | 64.0 | 63.2 | 66.1 | 66.7 | 64.4 | 63.5 | 63.1 | 65.9 | 65.6 | 66.4 | 65.7 | 65.6 | 64.0 |
| 07:00-07:59 | 67.0                         | 1.94            | 70.2     | 62.6 | 64.9                     | 62.6 | 67.4 | 66.9 | 69.3 | 70.2 | 67.8 | 65.3 | 63.8 | 68.0 | 67.8 | 68.8 | 67.8 | 67.7 | 65.9 |
| 08:00-09:00 | 67.4                         | 1.79            | 70.5     | 63.5 | 66.6                     | 63.5 | 68.1 | 67.7 | 70.4 | 69.4 | 68.6 | 66.0 | 64.1 | 68.2 | 67.6 | 68.9 | 68.0 | 67.8 | 66.2 |
| 09:00-09:59 | 67.4                         | 1.44            | 70.8     | 64.4 | 66.5                     | 64.4 | 68.0 | 66.9 | 69.7 | 69.1 | 68.5 | 66.9 | 65.0 | 67.6 | 67.3 | 68.8 | 68.4 | 67.5 | 67.4 |
| 10:00-10:59 | 67.6                         | 1.25            | 70.2     | 65.0 | 67.3                     | 65.0 | 67.1 | 66.7 | 69.8 | 69.9 | 68.4 | 67.1 | 66.0 | 67.0 | 67.5 | 68.9 | 68.1 | 67.9 | 67.9 |
| 11:00-12:00 | 68.0                         | 1.28            | 71.1     | 66.4 | 68.2                     | 66.9 | 67.1 | 66.7 | 71.1 | 69.2 | 69.3 | 67.9 | 66.6 | 67.4 | 68.0 | 68.2 | 68.0 | 69.6 | 68.4 |
| 12:00-12:59 | 68.3                         | 1.34            | 72.1     | 66.6 | 67.3                     | 66.6 | 67.8 | 66.8 | 71.3 | 69.4 | 69.0 | 68.3 | 67.4 | 67.8 | 68.1 | 68.5 | 67.6 | 70.9 | 69.0 |
| 13:00-13:59 | 68.4                         | 1.55            | 72.2     | 65.7 | 67.7                     | 65.7 | 67.4 | 67.1 | 71.3 | 69.5 | 69.2 | 68.0 | 67.6 | 67.6 | 71.5 | 68.8 | 68.3 | 71.4 | 68.5 |
| 14:00-15:00 | 68.6                         | 1.66            | 73.0     | 66.5 | 68.2                     | 66.5 | 67.7 | 67.4 | 70.8 | 69.4 | 69.7 | 68.2 | 67.2 | 67.5 | 72.1 | 68.5 | 67.9 | 71.3 | 67.9 |
| 15:00-15:59 | 68.4                         | 1.25            | 70.9     | 66.3 | 67.0                     | 66.7 | 68.3 | 68.0 | 70.9 | 70.3 | 69.7 | 68.2 | 66.8 | 68.3 | 69.9 | 69.0 | 68.5 | 70.8 | 67.6 |
| 16:00-16:59 | 67.9                         | 1.16            | 70.6     | 66.2 | 67.0                     | 66.2 | 67.7 | 67.3 | 69.8 | 69.4 | 69.1 | 67.0 | 67.2 | 67.8 | 69.5 | 68.9 | 67.8 | 70.6 | 67.4 |
| 17:00-18:00 | 67.3                         | 0.98            | 69.6     | 66.1 | 66.5                     | 66.1 | 67.0 | 67.0 | 69.6 | 66.5 | 68.4 | 66.7 | 66.2 | 67.2 | 68.8 | 67.5 | 67.4 | 69.3 | 66.7 |
| 18:00-18:59 | 67.5                         | 1.79            | 74.5     | 65.3 | 66.2                     | 65.9 | 67.4 | 74.5 | 69.7 | 65.3 | 68.3 | 66.6 | 66.4 | 67.0 | 68.5 | 67.2 | 66.9 | 69.3 | 66.6 |
| 19:00-19:59 | 67.4                         | 1.22            | 70.7     | 66.2 | 66.4                     | 66.6 | 66.8 | 70.7 | 69.9 | 67.0 | 67.8 | 67.7 | 66.9 | 66.7 | 68.6 | 67.1 | 67.6 | 70.1 | 67.0 |
| 20:00-21:00 | 67.0                         | 1.34            | 71.0     | 65.5 | 66.2                     | 65.6 | 66.3 | 68.4 | 69.2 | 66.9 | 66.9 | 66.6 | 65.8 | 66.2 | 69.0 | 71.0 | 66.7 | 68.9 | 66.1 |
| 21:00-21:59 | 66.0                         | 1.04            | 68.6     | 64.4 | 66.2                     | 65.0 | 65.0 | 66.9 | 68.6 | 64.4 | 66.5 | 66.1 | 65.2 | 65.2 | 67.1 | 65.4 | 66.6 | 68.2 | 66.0 |
| 22:00-22:59 | 65.1                         | 1.35            | 69.8     | 63.2 | 65.4                     | 64.2 | 64.2 | 66.4 | 69.8 | 63.2 | 65.4 | 66.2 | 64.5 | 64.2 | 66.2 | 65.4 | 65.2 | 67.4 | 64.9 |
| 23:00-00:00 | 64.3                         | 1.40            | 69.3     | 62.8 | 64.6                     | 62.8 | 62.9 | 66.4 | 69.3 | 63.6 | 63.8 | 64.6 | 63.6 | 62.9 | 65.2 | 63.7 | 63.9 | 65.9 | 65.3 |

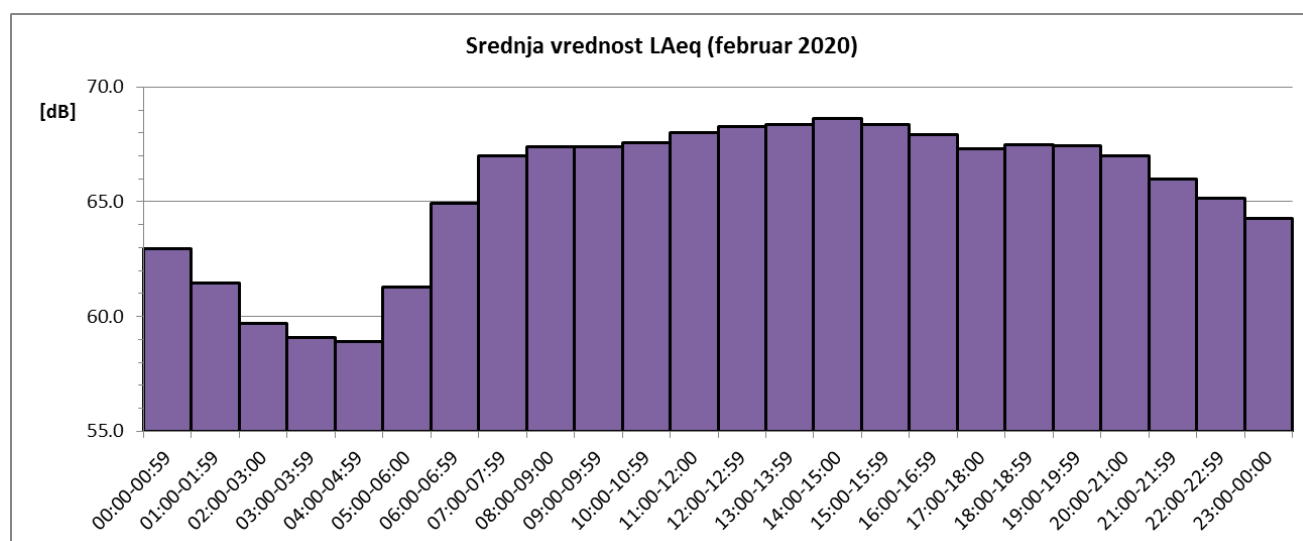


# CENTAR ZA TEHNIČKA ISPITIVANJA

## Laboratorija za buku i vibracije



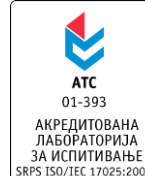
| NMT-1<br>(nastavak) | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|---------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|                     | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| vremenski interval  | 16                       | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   |  |
| 00:00-00:59         | 65.1                     | 63.7 | 62.4 | 61.2 | 61.9 | 63.2 | 63.7 | 63.7 | 61.4 | 61.3 | 61.3 | 61.3 | 62.4 | 65.0 |  |
| 01:00-01:59         | 63.8                     | 61.7 | 60.0 | 59.5 | 62.0 | 60.9 | 65.7 | 63.4 | 59.8 | 58.1 | 59.9 | 58.6 | 60.2 | 64.2 |  |
| 02:00-03:00         | 63.1                     | 58.8 | 57.4 | 57.9 | 57.3 | 57.9 | 64.2 | 63.4 | 57.4 | 57.0 | 55.5 | 57.2 | 60.0 | 63.3 |  |
| 03:00-03:59         | 62.2                     | 59.3 | 57.5 | 56.4 | 55.8 | 58.7 | 61.8 | 61.9 | 56.4 | 61.7 | 54.6 | 58.3 | 57.9 | 63.1 |  |
| 04:00-04:59         | 60.1                     | 56.6 | 56.6 | 55.8 | 58.9 | 59.0 | 61.5 | 61.4 | 57.1 | 60.7 | 55.0 | 58.2 | 57.3 | 60.2 |  |
| 05:00-06:00         | 60.5                     | 59.3 | 64.4 | 61.6 | 62.8 | 61.1 | 61.9 | 61.9 | 61.2 | 61.8 | 60.0 | 61.2 | 61.1 | 61.2 |  |
| 06:00-06:59         | 63.5                     | 63.6 | 66.0 | 65.2 | 67.6 | 65.8 | 65.0 | 63.3 | 65.9 | 66.6 | 65.0 | 66.9 | 65.5 | 63.9 |  |
| 07:00-07:59         | 63.6                     | 65.5 | 68.2 | 67.9 | 69.6 | 67.9 | 67.6 | 63.6 | 68.0 | 67.7 | 67.0 | 69.0 | 68.1 | 65.5 |  |
| 08:00-09:00         | 64.2                     | 67.4 | 68.3 | 67.7 | 70.5 | 67.8 | 66.6 | 64.1 | 68.1 | 67.2 | 67.2 | 68.9 | 69.3 | 65.9 |  |
| 09:00-09:59         | 65.3                     | 66.7 | 67.6 | 67.2 | 69.6 | 66.9 | 67.6 | 65.1 | 67.2 | 66.5 | 66.5 | 68.0 | 70.8 | 67.1 |  |
| 10:00-10:59         | 66.0                     | 66.6 | 67.5 | 67.6 | 69.2 | 67.6 | 67.9 | 66.1 | 67.5 | 66.7 | 66.0 | 68.8 | 70.2 | 67.8 |  |
| 11:00-12:00         | 66.4                     | 67.5 | 67.0 | 67.5 | 70.0 | 67.5 | 68.4 | 67.1 | 67.6 | 66.4 | 66.4 | 68.4 | 71.1 | 67.9 |  |
| 12:00-12:59         | 66.9                     | 68.0 | 68.3 | 67.5 | 69.8 | 67.7 | 68.3 | 67.4 | 68.2 | 66.9 | 67.0 | 68.2 | 72.1 | 68.2 |  |
| 13:00-13:59         | 67.0                     | 67.6 | 68.6 | 67.8 | 69.5 | 67.5 | 68.3 | 67.0 | 67.5 | 67.1 | 66.9 | 68.3 | 72.2 | 68.1 |  |
| 14:00-15:00         | 66.9                     | 73.0 | 68.7 | 68.4 | 69.1 | 68.1 | 68.1 | 67.5 | 67.6 | 67.3 | 67.5 | 68.6 | 71.9 | 67.7 |  |
| 15:00-15:59         | 67.4                     | 68.0 | 68.6 | 68.4 | 68.7 | 68.2 | 67.4 | 66.3 | 68.2 | 67.5 | 67.6 | 68.5 | 70.9 | 67.4 |  |
| 16:00-16:59         | 66.2                     | 67.8 | 67.9 | 68.0 | 68.4 | 68.0 | 67.0 | 66.3 | 67.8 | 67.4 | 67.2 | 67.9 | 70.3 | 67.1 |  |
| 17:00-18:00         | 66.4                     | 66.8 | 67.7 | 67.4 | 67.9 | 67.7 | 66.8 | 66.2 | 67.1 | 66.9 | 66.3 | 67.4 | 69.5 | 66.8 |  |
| 18:00-18:59         | 66.0                     | 66.6 | 67.0 | 67.2 | 67.7 | 67.7 | 66.8 | 66.3 | 66.8 | 66.2 | 68.4 | 67.3 | 70.6 | 66.7 |  |
| 19:00-19:59         | 67.2                     | 66.5 | 66.9 | 66.9 | 67.4 | 67.1 | 66.8 | 66.5 | 67.0 | 66.3 | 66.2 | 67.4 | 70.0 | 66.7 |  |
| 20:00-21:00         | 65.6                     | 66.1 | 66.3 | 67.2 | 67.1 | 66.9 | 66.6 | 65.5 | 66.7 | 66.0 | 66.3 | 66.6 | 69.5 | 66.6 |  |
| 21:00-21:59         | 65.0                     | 65.0 | 66.2 | 65.2 | 65.9 | 66.6 | 66.3 | 65.2 | 65.5 | 64.7 | 65.5 | 66.0 | 67.9 | 66.2 |  |
| 22:00-22:59         | 63.7                     | 64.2 | 64.7 | 64.7 | 65.1 | 65.0 | 65.4 | 64.0 | 64.4 | 63.7 | 64.0 | 65.0 | 67.3 | 65.3 |  |
| 23:00-00:00         | 64.1                     | 63.5 | 63.0 | 63.6 | 63.7 | 64.1 | 64.9 | 65.5 | 63.3 | 63.1 | 62.8 | 63.9 | 66.0 | 64.1 |  |



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



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



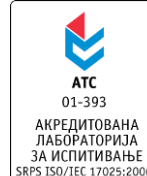
ATC  
01-393  
AKREDITOVANA  
LABORATORIJA  
ZA ISPITIVANJE  
SRPS ISO/IEC 17025:2006

| 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   | 15   |
| 00:00-00:59        | 61.3                         | 1.55     | 65.1 | 59.0 | 61.1                     | 61.6 | 60.0 | 59.4 | 63.6 | 63.0 | 60.6 | 60.9 | 62.2 | 60.7 | 59.4 | 62.1 | 59.6 | 61.2 | 62.8 |
| 01:00-01:59        | 60.5                         | 2.28     | 65.3 | 57.0 | 60.8                     | 61.3 | 63.1 | 57.0 | 62.3 | 63.9 | 60.1 | 60.8 | 61.9 | 58.7 | 59.4 | 61.2 | 59.5 | 65.0 | 62.4 |
| 02:00-03:00        | 58.6                         | 2.56     | 63.7 | 55.1 | 60.3                     | 61.3 | 55.5 | 55.9 | 60.9 | 59.6 | 58.4 | 60.7 | 61.7 | 55.5 | 58.2 | 59.0 | 57.1 | 58.0 | 61.2 |
| 03:00-03:59        | 58.2                         | 3.00     | 66.5 | 53.2 | 58.5                     | 60.3 | 55.7 | 53.5 | 58.7 | 54.4 | 57.4 | 60.3 | 61.8 | 56.2 | 58.2 | 56.7 | 56.2 | 58.5 | 60.0 |
| 04:00-04:59        | 57.6                         | 2.83     | 62.5 | 50.9 | 58.9                     | 59.6 | 55.2 | 52.3 | 57.2 | 50.9 | 57.6 | 58.7 | 59.9 | 56.5 | 61.4 | 56.9 | 54.4 | 55.4 | 58.1 |
| 05:00-06:00        | 57.7                         | 1.52     | 61.5 | 54.3 | 56.4                     | 61.5 | 55.8 | 54.7 | 59.3 | 54.3 | 58.7 | 58.7 | 58.4 | 57.5 | 58.2 | 59.6 | 58.0 | 56.7 | 58.1 |
| 06:00-06:59        | 61.2                         | 1.92     | 65.3 | 57.7 | 58.3                     | 58.1 | 59.8 | 59.8 | 63.4 | 57.7 | 61.6 | 60.3 | 59.2 | 62.4 | 62.1 | 62.7 | 62.1 | 62.3 | 59.3 |
| 07:00-07:59        | 63.6                         | 1.98     | 67.5 | 59.4 | 61.4                     | 59.4 | 64.3 | 63.9 | 67.5 | 63.7 | 65.0 | 61.8 | 60.4 | 64.2 | 64.0 | 64.1 | 65.0 | 64.3 | 62.1 |
| 08:00-09:00        | 63.8                         | 1.98     | 68.8 | 60.3 | 62.8                     | 60.3 | 63.6 | 63.3 | 67.0 | 68.8 | 65.3 | 62.7 | 60.9 | 64.2 | 63.8 | 64.0 | 64.1 | 63.3 | 63.6 |
| 09:00-09:59        | 64.1                         | 1.71     | 67.7 | 61.2 | 65.4                     | 61.2 | 63.8 | 63.2 | 67.2 | 67.6 | 65.6 | 63.6 | 61.8 | 64.3 | 63.5 | 64.0 | 63.5 | 63.6 | 63.4 |
| 10:00-10:59        | 64.3                         | 1.81     | 69.7 | 61.2 | 63.1                     | 61.2 | 63.4 | 63.6 | 67.1 | 66.7 | 65.4 | 63.4 | 62.3 | 63.9 | 64.3 | 63.3 | 63.7 | 64.2 | 63.6 |
| 11:00-12:00        | 64.2                         | 1.15     | 66.9 | 62.9 | 64.0                     | 63.1 | 63.1 | 64.4 | 66.3 | 66.2 | 65.3 | 64.0 | 63.1 | 64.2 | 63.3 | 63.6 | 64.4 | 65.9 | 63.6 |
| 12:00-12:59        | 64.5                         | 1.60     | 68.2 | 62.6 | 63.6                     | 65.7 | 63.3 | 63.2 | 66.4 | 66.0 | 65.8 | 63.5 | 63.4 | 62.7 | 63.4 | 63.2 | 64.1 | 66.2 | 64.9 |
| 13:00-13:59        | 64.3                         | 1.36     | 67.8 | 62.5 | 63.8                     | 62.5 | 62.9 | 63.4 | 66.0 | 65.9 | 65.4 | 64.3 | 63.3 | 63.6 | 67.8 | 64.8 | 63.5 | 66.4 | 63.8 |
| 14:00-15:00        | 64.6                         | 1.25     | 67.4 | 63.1 | 63.6                     | 63.1 | 63.5 | 63.5 | 65.8 | 65.9 | 67.3 | 63.4 | 63.7 | 64.9 | 67.0 | 63.9 | 64.4 | 66.9 | 63.7 |
| 15:00-15:59        | 64.2                         | 1.04     | 66.7 | 63.1 | 63.1                     | 63.1 | 64.2 | 63.8 | 65.2 | 65.5 | 65.2 | 63.5 | 63.1 | 63.9 | 65.6 | 63.5 | 65.1 | 66.1 | 63.5 |
| 16:00-16:59        | 64.0                         | 1.31     | 67.8 | 62.5 | 63.2                     | 63.0 | 63.4 | 62.5 | 64.9 | 65.0 | 65.2 | 63.1 | 63.3 | 62.8 | 65.2 | 63.3 | 63.4 | 67.8 | 63.1 |
| 17:00-18:00        | 63.8                         | 1.05     | 66.6 | 62.3 | 62.6                     | 62.3 | 63.3 | 63.2 | 66.6 | 64.0 | 65.0 | 63.5 | 63.7 | 62.9 | 65.6 | 63.8 | 63.7 | 65.2 | 62.9 |
| 18:00-18:59        | 64.0                         | 1.47     | 68.7 | 62.2 | 63.2                     | 63.1 | 63.5 | 68.7 | 66.3 | 62.6 | 64.5 | 63.4 | 63.2 | 63.2 | 65.0 | 63.7 | 63.3 | 65.4 | 63.3 |
| 19:00-19:59        | 64.1                         | 1.43     | 67.2 | 62.7 | 62.8                     | 62.8 | 63.5 | 67.2 | 66.4 | 64.1 | 64.3 | 63.8 | 63.1 | 63.0 | 65.6 | 66.9 | 62.9 | 66.3 | 63.3 |
| 20:00-21:00        | 63.9                         | 1.35     | 67.6 | 62.2 | 63.0                     | 62.7 | 62.7 | 64.7 | 66.6 | 64.0 | 63.6 | 63.6 | 65.7 | 62.9 | 66.1 | 63.3 | 63.4 | 66.5 | 62.5 |
| 21:00-21:59        | 63.4                         | 1.32     | 66.7 | 61.5 | 62.8                     | 62.2 | 62.1 | 64.1 | 66.7 | 61.5 | 63.6 | 63.5 | 62.3 | 61.8 | 65.5 | 63.0 | 63.3 | 66.1 | 63.0 |
| 22:00-22:59        | 62.7                         | 1.33     | 66.4 | 60.9 | 62.7                     | 61.6 | 62.1 | 64.4 | 66.4 | 61.2 | 62.7 | 63.7 | 62.1 | 61.2 | 64.0 | 62.3 | 63.0 | 64.9 | 62.3 |
| 23:00-00:00        | 62.0                         | 1.50     | 65.5 | 59.8 | 61.3                     | 60.9 | 60.5 | 64.7 | 65.4 | 60.8 | 61.1 | 62.2 | 61.1 | 59.8 | 62.0 | 62.4 | 61.6 | 63.9 | 65.5 |

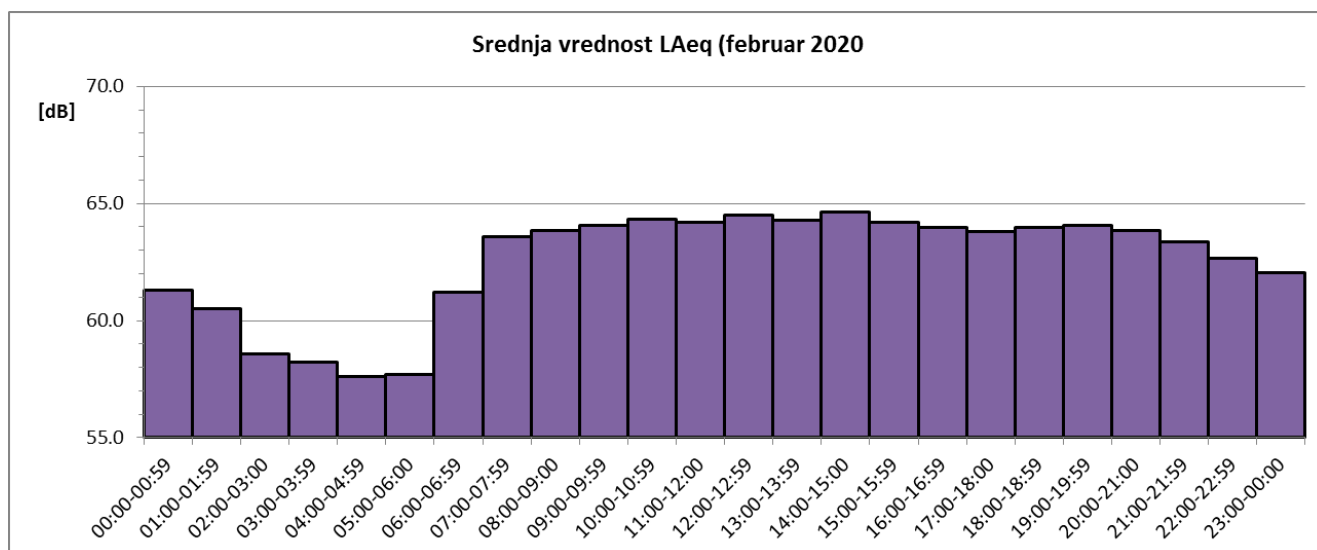


# CENTAR ZA TEHNIČKA ISPITIVANJA

## Laboratorija za buku i vibracije



| NMT-2<br>(nastavak) | Vrednosti $L_{eq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|---------------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|                     | datum                   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|                     | 16                      | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   |  |
| 00:00-00:59         | 65.1                    | 61.9 | 61.2 | 63.3 | 60.8 | 61.2 | 61.7 | 62.0 | 59.0 | 59.8 | 59.3 | 59.2 | 60.9 | 63.9 |  |
| 01:00-01:59         | 61.8                    | 59.9 | 58.2 | 58.7 | 58.4 | 60.5 | 65.3 | 61.9 | 57.9 | 58.0 | 57.8 | 57.9 | 58.2 | 63.0 |  |
| 02:00-03:00         | 62.5                    | 56.9 | 55.3 | 57.4 | 57.6 | 57.0 | 63.7 | 62.3 | 56.0 | 56.0 | 55.1 | 55.6 | 58.6 | 61.5 |  |
| 03:00-03:59         | 60.5                    | 66.5 | 55.1 | 61.7 | 56.0 | 56.8 | 61.2 | 61.3 | 59.7 | 53.7 | 53.2 | 58.1 | 57.9 | 60.3 |  |
| 04:00-04:59         | 60.3                    | 54.9 | 58.2 | 61.2 | 62.5 | 59.6 | 58.6 | 58.4 | 62.5 | 56.9 | 53.2 | 57.0 | 56.9 | 57.2 |  |
| 05:00-06:00         | 58.7                    | 56.1 | 56.9 | 58.1 | 58.8 | 56.7 | 59.5 | 58.2 | 58.4 | 56.8 | 56.3 | 57.2 | 57.6 | 58.3 |  |
| 06:00-06:59         | 59.7                    | 59.1 | 62.0 | 62.6 | 65.3 | 62.3 | 61.8 | 59.7 | 62.1 | 62.7 | 61.5 | 65.1 | 62.1 | 60.5 |  |
| 07:00-07:59         | 60.9                    | 62.6 | 64.7 | 63.8 | 67.3 | 64.6 | 63.0 | 60.5 | 64.3 | 64.8 | 64.0 | 66.8 | 64.2 | 61.8 |  |
| 08:00-09:00         | 60.5                    | 62.3 | 63.9 | 64.1 | 67.3 | 64.1 | 63.5 | 60.7 | 63.9 | 63.8 | 63.2 | 65.6 | 66.9 | 63.4 |  |
| 09:00-09:59         | 61.6                    | 62.8 | 63.6 | 64.0 | 66.9 | 63.7 | 64.3 | 61.6 | 63.6 | 62.9 | 65.6 | 64.2 | 67.7 | 63.3 |  |
| 10:00-10:59         | 62.9                    | 63.0 | 63.5 | 65.3 | 66.0 | 64.2 | 64.3 | 62.8 | 63.6 | 63.6 | 63.4 | 65.5 | 69.7 | 68.1 |  |
| 11:00-12:00         | 63.5                    | 64.6 | 63.3 | 63.5 | 66.4 | 63.2 | 64.0 | 63.4 | 63.9 | 62.9 | 63.0 | 64.2 | 66.9 | 64.2 |  |
| 12:00-12:59         | 62.9                    | 63.4 | 64.0 | 63.5 | 66.1 | 63.5 | 63.9 | 64.1 | 63.9 | 62.6 | 63.7 | 67.3 | 68.0 | 68.2 |  |
| 13:00-13:59         | 63.2                    | 63.3 | 64.1 | 64.3 | 65.4 | 63.9 | 64.0 | 63.1 | 62.9 | 64.5 | 63.0 | 64.5 | 67.4 | 63.4 |  |
| 14:00-15:00         | 63.5                    | 63.8 | 64.8 | 65.6 | 64.7 | 64.3 | 63.7 | 63.5 | 64.3 | 64.6 | 64.2 | 64.5 | 67.4 | 64.6 |  |
| 15:00-15:59         | 63.2                    | 63.3 | 63.8 | 63.7 | 63.8 | 66.1 | 63.8 | 63.1 | 64.9 | 63.9 | 63.6 | 64.0 | 66.7 | 63.6 |  |
| 16:00-16:59         | 62.8                    | 63.7 | 63.9 | 63.6 | 64.2 | 63.5 | 63.8 | 62.5 | 63.5 | 62.8 | 65.4 | 66.7 | 66.1 | 63.2 |  |
| 17:00-18:00         | 63.1                    | 63.6 | 62.9 | 65.1 | 64.8 | 64.1 | 63.1 | 62.8 | 64.8 | 63.2 | 62.8 | 63.4 | 65.0 | 62.8 |  |
| 18:00-18:59         | 63.1                    | 62.9 | 63.5 | 64.4 | 64.0 | 63.2 | 63.2 | 62.2 | 64.3 | 63.0 | 62.9 | 66.7 | 66.6 | 63.5 |  |
| 19:00-19:59         | 62.9                    | 63.2 | 63.7 | 63.2 | 64.0 | 63.3 | 63.3 | 63.2 | 66.3 | 63.3 | 62.7 | 63.4 | 66.4 | 63.1 |  |
| 20:00-21:00         | 62.6                    | 63.1 | 63.3 | 63.1 | 63.5 | 63.6 | 63.4 | 62.2 | 63.9 | 63.6 | 63.7 | 63.1 | 67.6 | 63.8 |  |
| 21:00-21:59         | 62.1                    | 62.8 | 63.0 | 63.0 | 62.9 | 62.7 | 64.8 | 63.4 | 65.0 | 63.1 | 62.4 | 62.9 | 65.6 | 62.8 |  |
| 22:00-22:59         | 61.5                    | 62.5 | 61.5 | 62.0 | 62.4 | 62.3 | 63.3 | 61.3 | 62.8 | 60.9 | 61.3 | 63.4 | 65.2 | 62.1 |  |
| 23:00-00:00         | 61.8                    | 61.6 | 61.0 | 61.6 | 62.1 | 62.2 | 62.1 | 60.6 | 61.2 | 60.7 | 60.4 | 62.7 | 64.4 | 63.3 |  |



**Sl. 4** Promene usrednjenih časovnih vrednosti ekvivalentnog nivoa buke u toku februara 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   | 15   |
|       | 00:00-00:14                  | 63.4            | 1.57     | 68.6 | 61.1                     | 63.6 | 63.2 | 63.2 | 61.1 | 65.9 | 68.6 | 61.6 | 61.7 | 64.0 | 63.3 | 61.8 | 63.3 | 63.8 | 62.6 | 65.7 |
|       | 00:15-00:29                  | 63.2            | 1.45     | 66.6 | 61.3                     | 62.6 | 63.3 | 62.2 | 61.3 | 64.8 | 66.6 | 63.2 | 62.4 | 64.1 | 62.6 | 61.7 | 64.2 | 64.0 | 61.7 | 65.1 |
|       | 00:30-00:45                  | 62.6            | 1.74     | 67.6 | 59.5                     | 62.3 | 63.2 | 61.6 | 60.8 | 63.8 | 67.6 | 62.9 | 63.3 | 64.4 | 60.7 | 61.7 | 64.7 | 61.9 | 62.4 | 64.4 |
|       | 00:45-00:59                  | 62.2            | 1.91     | 67.5 | 59.8                     | 62.4 | 63.3 | 60.6 | 60.1 | 62.6 | 67.5 | 62.8 | 63.6 | 63.5 | 61.4 | 61.2 | 64.6 | 60.2 | 61.2 | 64.1 |
|       | 01:00-01:14                  | 62.2            | 2.18     | 68.0 | 59.0                     | 63.1 | 63.2 | 61.0 | 59.5 | 62.4 | 68.0 | 61.4 | 62.2 | 64.2 | 60.0 | 59.4 | 62.4 | 60.8 | 61.6 | 63.6 |
|       | 01:15-01:30                  | 61.8            | 2.27     | 67.4 | 58.4                     | 61.8 | 62.2 | 61.2 | 60.3 | 63.0 | 67.4 | 61.1 | 62.3 | 63.6 | 62.3 | 58.7 | 61.4 | 60.5 | 62.0 | 66.0 |
|       | 01:30-01:44                  | 60.9            | 2.53     | 66.4 | 57.1                     | 62.8 | 63.0 | 60.9 | 59.4 | 62.0 | 66.4 | 60.1 | 62.0 | 63.2 | 58.0 | 57.5 | 60.9 | 59.3 | 60.8 | 63.5 |
|       | 01:45-01:59                  | 60.5            | 2.35     | 65.7 | 56.4                     | 62.5 | 62.0 | 58.3 | 57.5 | 61.6 | 64.9 | 60.3 | 61.1 | 61.6 | 58.5 | 57.5 | 59.6 | 60.9 | 58.5 | 63.5 |
|       | 02:01-02:15                  | 60.4            | 2.50     | 65.4 | 56.2                     | 61.7 | 62.7 | 58.8 | 56.2 | 61.2 | 64.5 | 59.4 | 60.6 | 63.3 | 59.6 | 57.6 | 59.9 | 59.2 | 60.0 | 64.0 |
|       | 02:15-02:29                  | 60.1            | 2.57     | 64.4 | 55.4                     | 61.6 | 61.9 | 59.1 | 58.2 | 61.6 | 63.1 | 58.1 | 61.5 | 63.5 | 59.0 | 57.7 | 59.8 | 59.9 | 58.7 | 63.3 |
|       | 02:30-02:44                  | 59.1            | 2.78     | 63.7 | 54.6                     | 60.8 | 62.1 | 56.9 | 56.3 | 59.3 | 61.0 | 59.6 | 61.4 | 62.6 | 57.7 | 57.0 | 60.0 | 55.9 | 59.0 | 62.9 |
|       | 02:45-03:00                  | 58.8            | 2.87     | 63.4 | 53.6                     | 61.2 | 62.6 | 58.5 | 55.1 | 60.6 | 63.4 | 58.4 | 61.5 | 61.6 | 56.8 | 56.8 | 57.3 | 57.9 | 58.7 | 61.5 |
|       | 03:00-03:14                  | 58.7            | 2.90     | 63.8 | 54.4                     | 60.9 | 61.6 | 58.5 | 55.2 | 57.0 | 63.8 | 58.0 | 61.2 | 63.1 | 57.1 | 59.8 | 57.3 | 58.1 | 57.0 | 61.9 |
|       | 03:15-03:29                  | 58.8            | 2.97     | 66.4 | 54.6                     | 60.8 | 60.4 | 56.4 | 56.2 | 55.7 | 59.0 | 58.0 | 61.5 | 63.4 | 55.6 | 57.3 | 54.6 | 59.9 | 58.2 | 62.9 |
|       | 03:30-03:45                  | 58.4            | 2.54     | 62.5 | 52.2                     | 60.7 | 61.1 | 57.8 | 57.1 | 58.8 | 59.3 | 57.1 | 61.3 | 61.6 | 56.8 | 57.3 | 55.3 | 56.3 | 57.1 | 62.5 |
|       | 03:45-03:59                  | 59.3            | 2.74     | 66.8 | 52.4                     | 60.0 | 61.5 | 57.0 | 56.2 | 59.9 | 58.8 | 57.1 | 60.2 | 61.7 | 59.2 | 59.1 | 57.9 | 62.4 | 56.8 | 62.0 |
|       | 04:01-04:14                  | 58.9            | 3.01     | 65.6 | 53.6                     | 60.1 | 61.2 | 60.3 | 55.2 | 65.6 | 59.4 | 58.8 | 60.8 | 60.9 | 57.5 | 55.5 | 58.4 | 56.7 | 55.8 | 60.0 |
|       | 04:15-04:30                  | 58.4            | 2.95     | 66.2 | 52.9                     | 58.3 | 60.3 | 55.6 | 56.0 | 56.9 | 58.1 | 57.9 | 65.8 | 62.2 | 54.9 | 57.3 | 56.6 | 56.4 | 58.2 | 66.2 |
|       | 04:30-04:44                  | 58.5            | 1.97     | 61.6 | 54.7                     | 59.4 | 60.4 | 57.4 | 55.0 | 58.7 | 55.9 | 57.6 | 61.0 | 60.9 | 58.4 | 59.2 | 58.7 | 58.9 | 60.9 | 60.2 |
|       | 04:45-04:59                  | 58.6            | 1.58     | 62.0 | 56.0                     | 58.5 | 59.1 | 57.3 | 56.5 | 58.1 | 57.3 | 62.0 | 58.9 | 60.6 | 58.6 | 60.5 | 59.8 | 58.5 | 59.2 | 59.2 |
|       | 05:00-05:15                  | 59.5            | 1.22     | 61.9 | 56.4                     | 59.4 | 60.4 | 56.9 | 56.4 | 60.7 | 59.0 | 58.9 | 60.5 | 59.6 | 60.4 | 60.4 | 59.0 | 59.9 | 58.7 | 61.1 |
|       | 05:15-05:29                  | 61.3            | 1.84     | 68.6 | 58.0                     | 61.1 | 59.2 | 60.6 | 59.6 | 62.3 | 58.8 | 61.3 | 62.0 | 60.6 | 61.8 | 61.2 | 61.8 | 61.5 | 60.3 | 61.6 |
|       | 05:30-05:44                  | 61.5            | 0.89     | 63.9 | 59.8                     | 60.6 | 60.3 | 61.8 | 60.3 | 61.2 | 63.9 | 61.6 | 61.8 | 61.5 | 62.1 | 61.1 | 61.9 | 62.6 | 61.8 | 61.8 |
|       | 05:45-06:00                  | 62.0            | 1.05     | 65.3 | 60.4                     | 61.9 | 60.4 | 61.6 | 61.2 | 63.4 | 62.0 | 62.4 | 61.4 | 60.6 | 62.7 | 63.0 | 62.2 | 62.1 | 62.3 | 61.6 |
|       | 06:00-06:14                  | 62.5            | 1.37     | 66.2 | 59.6                     | 59.6 | 60.0 | 61.1 | 61.2 | 63.7 | 62.9 | 62.5 | 61.3 | 62.5 | 63.0 | 63.1 | 63.6 | 63.0 | 62.4 | 62.3 |
|       | 06:15-06:29                  | 64.1            | 1.46     | 66.5 | 61.3                     | 61.4 | 61.3 | 62.1 | 61.6 | 65.3 | 65.0 | 63.3 | 62.8 | 62.5 | 64.8 | 64.7 | 65.8 | 65.1 | 65.6 | 63.4 |
|       | 06:30-06:45                  | 65.5            | 1.44     | 68.3 | 62.9                     | 63.2 | 62.9 | 64.8 | 63.6 | 66.4 | 68.3 | 64.5 | 64.7 | 63.2 | 66.5 | 66.2 | 67.0 | 66.1 | 65.7 | 65.0 |
|       | 06:45-06:59                  | 66.4            | 1.63     | 69.3 | 63.9                     | 63.9 | 64.1 | 66.2 | 65.2 | 67.8 | 68.4 | 66.2 | 64.4 | 63.9 | 67.7 | 67.3 | 67.9 | 67.5 | 67.3 | 64.6 |
|       | 07:00-07:14                  | 66.5            | 1.95     | 70.8 | 62.2                     | 64.8 | 62.2 | 67.3 | 66.5 | 69.1 | 70.8 | 67.8 | 65.0 | 63.4 | 67.2 | 67.3 | 67.5 | 67.0 | 66.7 | 64.4 |
|       | 07:15-07:30                  | 66.7            | 1.83     | 69.5 | 62.8                     | 64.4 | 62.8 | 66.6 | 66.3 | 68.6 | 69.5 | 67.3 | 64.6 | 64.2 | 68.4 | 67.6 | 68.6 | 68.0 | 67.8 | 65.8 |
|       | 07:30-07:44                  | 67.1            | 2.02     | 70.0 | 62.8                     | 64.3 | 62.8 | 67.6 | 67.3 | 69.6 | 70.0 | 67.7 | 65.6 | 63.6 | 67.5 | 68.1 | 69.7 | 67.9 | 67.9 | 65.6 |
|       | 07:45-07:59                  | 67.6            | 2.09     | 70.3 | 62.4                     | 65.9 | 62.4 | 67.9 | 67.4 | 69.9 | 70.3 | 68.4 | 65.8 | 64.0 | 68.6 | 68.1 | 69.1 | 68.3 | 68.2 | 67.3 |
|       | 08:00-08:15                  | 67.3            | 2.07     | 70.8 | 62.9                     | 67.3 | 63.2 | 68.2 | 68.0 | 70.8 | 70.0 | 68.7 | 65.8 | 63.4 | 68.0 | 67.8 | 69.0 | 67.6 | 67.5 | 65.7 |
|       | 08:15-08:29                  | 67.4            | 2.01     | 71.1 | 63.4                     | 66.9 | 63.4 | 67.9 | 68.1 | 70.5 | 71.1 | 68.2 | 65.9 | 64.1 | 68.0 | 67.5 | 69.1 | 67.5 | 67.5 | 65.2 |
|       | 08:30-08:44                  | 67.2            | 1.80     | 70.7 | 63.0                     | 65.2 | 63.0 | 68.1 | 67.0 | 70.2 | 67.5 | 68.2 | 66.2 | 64.1 | 68.2 | 67.6 | 68.9 | 67.8 | 68.3 | 66.6 |
|       | 08:45-09:00                  | 67.5            | 1.56     | 70.8 | 64.3                     | 66.7 | 64.3 | 68.2 | 67.7 | 69.9 | 68.2 | 69.2 | 66.3 | 64.8 | 68.4 | 67.4 | 68.8 | 68.9 | 67.9 | 67.1 |
|       | 09:00-09:14                  | 67.4            | 1.63     | 71.2 | 64.1                     | 66.2 | 64.1 | 68.3 | 67.7 | 70.0 | 68.3 | 68.7 | 66.6 | 65.1 | 67.6 | 67.9 | 69.4 | 68.7 | 67.4 | 67.4 |
|       | 09:15-09:29                  | 67.3            | 1.60     | 71.3 | 64.2                     | 66.2 | 64.2 | 68.4 | 66.5 | 69.6 | 68.2 | 68.5 | 66.3 | 64.9 | 67.7 | 67.2 | 68.8 | 69.1 | 67.5 | 66.9 |
|       | 09:30-09:45                  | 67.3            | 1.53     | 70.4 | 64.4                     | 66.6 | 64.4 | 67.9 | 66.6 | 70.0 | 70.4 | 68.5 | 67.2 | 64.4 | 67.8 | 67.6 | 68.4 | 67.7 | 67.3 | 67.7 |
|       | 09:45-09:59                  | 67.4            | 1.22     | 70.2 | 64.8                     | 67.0 | 64.8 | 67.2 | 66.7 | 69.2 | 69.1 | 68.3 | 67.4 | 65.4 | 67.3 | 66.4 | 68.5 | 68.0 | 67.8 | 67.4 |
|       | 10:00-10:14                  | 67.5            | 1.29     | 70.2 | 65.2                     | 67.4 | 65.2 | 67.5 | 67.0 | 69.8 | 70.2 | 68.7 | 66.9 | 65.6 | 67.1 | 67.1 | 67.3 | 67.9 | 67.4 | 67.6 |
|       | 10:15-10:30                  | 67.5            | 1.35     | 70.9 | 64.5                     | 67.6 | 64.5 | 66.8 | 67.0 | 69.6 | 69.8 | 68.0 | 67.2 | 65.8 | 67.0 | 68.3 | 67.9 | 67.4 | 68.0 | 67.1 |
|       | 10:30-10:44                  | 67.5            | 1.26     | 70.0 | 64.8                     | 66.9 | 64.8 | 67.1 | 66.3 | 69.6 | 69.8 | 68.7 | 67.0 | 66.0 | 66.9 | 67.5 | 68.1 | 67.9 | 68.1 | 67.8 |
|       | 10:45-10:59                  | 67.8            | 1.38     | 71.1 | 65.4                     | 67.2 | 65.4 | 66.9 | 66.7 | 70.2 | 69.8 | 68.1 | 67.2 | 66.4 | 67.0 | 67.0 | 71.1 | 69.1 | 68.1 | 68.8 |
|       | 11:00-11:15                  | 67.8            | 1.26     | 70.3 | 65.3                     | 69.5 | 65.3 | 67.3 | 67.2 | 70.3 | 69.0 | 69.1 | 67.4 | 66.1 | 66.9 | 68.3 | 68.3 | 68.2 | 68.5 | 68.3 |
|       | 11:15-11:29                  | 67.7            | 1.26     | 71.0 | 65.7                     | 67.2 | 65.7 | 66.8 | 67.0 | 70.4 | 69.0 | 68.4 | 68.4 | 66.3 | 67.8 | 67.8 | 68.3 | 67.6 | 69.2 | 68.4 |
|       | 11:30-11:44                  | 67.9            | 1.46     | 71.9 | 65.8                     | 67.8 | 65.9 | 67.2 | 66.6 | 71.1 | 68.9 | 69.1 | 67.6 | 67.0 | 67.5 | 67.6 | 67.9 | 68.0 | 69.8 | 68.1 |
|       | 11:45-12:00                  | 68.3            | 1.52     | 72.3 | 65.9                     | 68.0 | 69.2 | 67.1 | 65.9 | 72.3 | 70.0 | 70.4 | 68.2 | 66.9 | 67.1 | 68.1 | 68.2 | 68.0 | 70.5 | 68.8 |



**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   | 15   |
|       | 12:00-12:14                  | 68.1            | 1.38     | 71.6 | 66.4                        | 67.6 | 66.8 | 67.7 | 66.4 | 71.6 | 69.7 | 69.2 | 68.2 | 67.4 | 68.1 | 67.6 | 68.3 | 67.2 | 70.5 | 68.9 |
|       | 12:15-12:29                  | 68.3            | 1.44     | 72.2 | 66.5                        | 67.5 | 66.7 | 68.8 | 66.7 | 71.5 | 70.0 | 69.3 | 68.6 | 67.3 | 67.4 | 68.0 | 68.5 | 67.6 | 70.6 | 68.1 |
|       | 12:30-12:45                  | 68.3            | 1.42     | 72.1 | 66.2                        | 67.2 | 67.0 | 67.5 | 67.0 | 71.1 | 69.0 | 68.4 | 68.2 | 67.3 | 67.7 | 68.3 | 68.5 | 67.7 | 71.3 | 69.3 |
|       | 12:45-12:59                  | 68.3            | 1.47     | 72.7 | 66.0                        | 67.0 | 66.0 | 67.0 | 66.9 | 71.0 | 69.0 | 69.0 | 68.0 | 67.5 | 68.0 | 68.5 | 68.6 | 67.9 | 71.3 | 69.5 |
|       | 13:00-13:14                  | 68.2            | 1.54     | 72.5 | 66.1                        | 67.2 | 66.1 | 67.4 | 67.5 | 71.9 | 70.0 | 69.2 | 67.9 | 66.9 | 67.5 | 68.1 | 68.5 | 68.0 | 71.1 | 68.2 |
|       | 13:15-13:30                  | 68.3            | 1.55     | 72.6 | 65.6                        | 67.9 | 65.6 | 67.3 | 66.6 | 71.3 | 69.1 | 69.2 | 67.9 | 67.4 | 67.6 | 70.4 | 68.7 | 68.5 | 71.5 | 68.4 |
|       | 13:30-13:44                  | 68.5            | 1.65     | 73.0 | 65.5                        | 67.8 | 65.5 | 67.6 | 67.4 | 71.0 | 69.4 | 69.1 | 68.1 | 67.3 | 68.0 | 73.0 | 69.0 | 68.4 | 71.6 | 68.5 |
|       | 13:45-13:59                  | 68.5            | 1.69     | 72.7 | 65.5                        | 67.7 | 65.5 | 67.4 | 67.0 | 71.2 | 69.6 | 69.2 | 68.1 | 68.7 | 67.4 | 72.7 | 69.0 | 68.1 | 71.4 | 69.0 |
|       | 14:00-14:15                  | 68.5            | 1.57     | 72.4 | 66.1                        | 67.7 | 66.1 | 67.2 | 67.1 | 71.1 | 69.0 | 69.8 | 68.2 | 67.4 | 67.5 | 72.4 | 68.2 | 67.9 | 71.7 | 68.0 |
|       | 14:15-14:29                  | 68.5            | 1.59     | 72.9 | 66.6                        | 68.3 | 66.6 | 67.5 | 67.6 | 70.6 | 69.8 | 70.0 | 68.4 | 67.5 | 67.9 | 72.9 | 68.0 | 67.9 | 71.5 | 67.8 |
|       | 14:30-14:44                  | 68.5            | 1.47     | 72.1 | 66.5                        | 68.6 | 66.6 | 67.5 | 67.4 | 70.7 | 69.2 | 69.6 | 68.2 | 67.3 | 67.3 | 71.8 | 69.1 | 67.9 | 71.1 | 68.0 |
|       | 14:45-15:00                  | 68.8            | 2.12     | 77.4 | 66.4                        | 67.9 | 66.5 | 68.5 | 67.5 | 70.7 | 69.6 | 69.6 | 67.8 | 66.4 | 67.4 | 71.0 | 68.8 | 67.9 | 70.9 | 67.7 |
|       | 15:00-15:14                  | 68.5            | 1.26     | 71.4 | 66.2                        | 67.5 | 66.3 | 68.3 | 67.5 | 70.8 | 69.7 | 69.3 | 68.2 | 67.1 | 68.5 | 70.5 | 68.9 | 68.5 | 71.0 | 67.7 |
|       | 15:15-15:29                  | 68.4            | 1.28     | 71.1 | 66.4                        | 66.7 | 68.0 | 68.3 | 67.8 | 70.6 | 70.5 | 70.1 | 67.8 | 66.6 | 68.2 | 70.1 | 69.1 | 68.5 | 70.7 | 67.8 |
|       | 15:30-15:45                  | 68.3            | 1.27     | 70.9 | 66.0                        | 66.8 | 66.3 | 68.5 | 68.2 | 70.9 | 70.6 | 69.8 | 69.2 | 66.9 | 68.5 | 69.2 | 68.8 | 68.7 | 69.8 | 67.1 |
|       | 15:45-15:59                  | 68.3            | 1.35     | 71.5 | 66.0                        | 67.1 | 66.0 | 68.4 | 68.4 | 71.2 | 70.1 | 69.6 | 67.4 | 66.4 | 67.9 | 69.7 | 69.2 | 68.5 | 71.5 | 67.7 |
|       | 16:00-16:14                  | 68.2            | 1.30     | 71.2 | 65.7                        | 66.6 | 65.7 | 68.4 | 67.6 | 70.1 | 69.9 | 69.1 | 67.1 | 68.8 | 67.7 | 69.6 | 70.3 | 68.1 | 71.2 | 67.1 |
|       | 16:15-16:30                  | 68.0            | 1.23     | 70.9 | 66.0                        | 66.9 | 66.7 | 67.7 | 67.3 | 69.7 | 69.3 | 69.1 | 67.1 | 66.8 | 68.4 | 70.1 | 68.8 | 67.6 | 70.9 | 67.6 |
|       | 16:30-16:44                  | 67.8            | 1.23     | 70.2 | 65.7                        | 67.3 | 65.7 | 67.8 | 67.4 | 69.9 | 69.6 | 69.5 | 67.4 | 65.9 | 67.7 | 69.1 | 68.1 | 67.9 | 70.2 | 68.0 |
|       | 16:45-16:59                  | 67.7            | 1.08     | 70.3 | 66.2                        | 67.1 | 66.6 | 67.0 | 67.0 | 69.4 | 68.8 | 68.6 | 66.6 | 66.8 | 67.2 | 69.0 | 68.0 | 67.7 | 69.9 | 66.8 |
|       | 17:00-17:15                  | 67.6            | 1.03     | 70.2 | 65.8                        | 67.0 | 66.3 | 67.3 | 66.5 | 69.6 | 67.6 | 68.6 | 66.9 | 66.6 | 67.6 | 68.9 | 68.0 | 67.7 | 69.6 | 67.0 |
|       | 17:15-17:29                  | 67.3            | 0.99     | 69.7 | 65.8                        | 66.9 | 66.3 | 67.2 | 67.2 | 69.4 | 66.6 | 68.3 | 66.6 | 66.0 | 67.1 | 68.5 | 67.2 | 67.4 | 69.7 | 66.4 |
|       | 17:30-17:44                  | 67.1            | 1.12     | 69.8 | 65.6                        | 65.6 | 65.8 | 66.5 | 66.2 | 69.8 | 66.0 | 68.4 | 66.7 | 65.8 | 67.0 | 68.9 | 67.1 | 67.3 | 69.2 | 66.7 |
|       | 17:45-18:00                  | 67.3            | 1.00     | 69.5 | 65.7                        | 66.5 | 65.8 | 66.8 | 67.8 | 69.5 | 65.7 | 68.4 | 66.7 | 66.1 | 67.2 | 68.9 | 67.6 | 67.2 | 68.8 | 66.8 |
|       | 18:00-18:14                  | 67.5            | 2.18     | 76.7 | 65.4                        | 66.1 | 65.8 | 67.0 | 76.7 | 70.2 | 65.4 | 68.0 | 66.5 | 66.3 | 67.0 | 68.4 | 67.0 | 67.0 | 69.0 | 66.4 |
|       | 18:15-18:29                  | 67.4            | 1.84     | 73.9 | 65.0                        | 66.6 | 65.4 | 67.2 | 73.9 | 69.7 | 65.0 | 69.9 | 66.2 | 66.4 | 67.1 | 68.8 | 67.3 | 67.0 | 69.3 | 67.0 |
|       | 18:30-18:45                  | 67.5            | 1.71     | 72.9 | 65.4                        | 66.1 | 66.3 | 68.6 | 72.9 | 69.7 | 65.4 | 67.5 | 66.7 | 66.3 | 66.5 | 68.2 | 67.0 | 66.9 | 69.0 | 66.4 |
|       | 18:45-18:59                  | 67.4            | 1.61     | 73.5 | 65.2                        | 66.1 | 66.1 | 66.6 | 73.5 | 69.1 | 65.2 | 67.1 | 67.0 | 66.7 | 67.4 | 68.6 | 67.4 | 66.8 | 69.8 | 66.3 |
|       | 19:00-19:14                  | 67.7            | 1.34     | 71.8 | 66.4                        | 67.0 | 66.6 | 67.3 | 71.8 | 70.1 | 67.0 | 68.3 | 69.0 | 66.4 | 66.9 | 68.7 | 67.0 | 66.8 | 69.7 | 67.1 |
|       | 19:15-19:30                  | 67.4            | 1.33     | 71.2 | 66.0                        | 66.0 | 66.8 | 66.9 | 71.2 | 70.0 | 67.0 | 67.9 | 67.6 | 66.6 | 66.6 | 68.5 | 67.3 | 67.2 | 70.3 | 67.2 |
|       | 19:30-19:44                  | 67.4            | 1.27     | 70.5 | 65.8                        | 66.2 | 66.4 | 66.4 | 69.7 | 70.0 | 67.0 | 67.8 | 67.0 | 67.9 | 66.8 | 68.7 | 66.9 | 68.0 | 70.5 | 66.6 |
|       | 19:45-19:59                  | 67.2            | 1.19     | 69.9 | 66.0                        | 66.2 | 66.5 | 66.6 | 69.8 | 69.6 | 67.0 | 67.2 | 67.0 | 66.2 | 66.5 | 68.6 | 67.2 | 68.1 | 69.9 | 67.2 |
|       | 20:00-20:15                  | 67.2            | 1.13     | 69.9 | 65.7                        | 66.2 | 66.2 | 66.1 | 69.2 | 69.3 | 67.3 | 67.0 | 67.2 | 66.2 | 66.8 | 68.7 | 66.7 | 67.2 | 69.6 | 66.9 |
|       | 20:15-20:29                  | 67.4            | 2.11     | 75.8 | 65.2                        | 66.3 | 65.2 | 66.9 | 68.9 | 70.0 | 67.5 | 67.6 | 66.6 | 65.3 | 66.1 | 70.0 | 75.8 | 66.5 | 69.0 | 65.6 |
|       | 20:30-20:44                  | 66.5            | 1.09     | 69.4 | 65.3                        | 66.3 | 65.7 | 66.4 | 68.0 | 68.6 | 67.2 | 66.6 | 66.3 | 65.9 | 66.2 | 68.8 | 66.3 | 66.8 | 68.6 | 65.7 |
|       | 20:45-21:00                  | 66.4            | 1.08     | 68.9 | 64.5                        | 66.0 | 65.0 | 65.8 | 67.2 | 68.9 | 65.2 | 66.5 | 66.3 | 65.8 | 65.7 | 68.5 | 65.6 | 66.2 | 68.2 | 66.1 |
|       | 21:00-21:14                  | 66.4            | 1.19     | 68.5 | 64.2                        | 65.9 | 65.2 | 65.4 | 67.1 | 68.5 | 64.2 | 66.3 | 66.5 | 66.0 | 65.9 | 67.9 | 65.8 | 68.5 | 68.4 | 66.2 |
|       | 21:15-21:29                  | 66.2            | 1.12     | 69.1 | 64.4                        | 66.2 | 65.2 | 65.3 | 67.0 | 69.1 | 64.4 | 66.5 | 66.9 | 65.6 | 65.6 | 67.2 | 65.7 | 66.1 | 68.5 | 66.4 |
|       | 21:30-21:45                  | 65.7            | 1.17     | 68.3 | 64.1                        | 67.0 | 65.1 | 65.1 | 67.0 | 68.3 | 64.1 | 67.5 | 65.2 | 65.2 | 64.9 | 66.6 | 65.0 | 65.5 | 68.3 | 65.3 |
|       | 21:45-21:59                  | 65.4            | 1.07     | 68.3 | 63.6                        | 65.5 | 64.5 | 64.3 | 66.5 | 68.3 | 64.8 | 65.2 | 65.7 | 63.6 | 64.5 | 66.4 | 64.8 | 65.5 | 67.3 | 66.0 |
|       | 22:00-22:14                  | 65.4            | 1.27     | 68.7 | 62.8                        | 65.5 | 64.4 | 64.0 | 67.1 | 68.7 | 62.8 | 65.2 | 65.7 | 64.8 | 64.9 | 66.6 | 65.5 | 65.7 | 68.3 | 65.5 |
|       | 22:15-22:30                  | 65.5            | 1.28     | 69.3 | 63.7                        | 65.6 | 64.3 | 64.9 | 65.6 | 69.3 | 63.7 | 65.4 | 67.3 | 64.2 | 64.7 | 66.8 | 65.4 | 65.4 | 67.8 | 65.3 |
|       | 22:30-22:44                  | 64.9            | 1.59     | 70.8 | 62.9                        | 65.0 | 64.2 | 64.4 | 66.6 | 70.8 | 63.3 | 65.7 | 66.2 | 64.5 | 63.6 | 65.8 | 64.6 | 64.8 | 67.1 | 64.4 |
|       | 22:45-22:59                  | 64.6            | 1.50     | 69.9 | 62.9                        | 65.4 | 63.7 | 63.3 | 66.2 | 69.9 | 62.9 | 65.4 | 65.6 | 64.6 | 63.2 | 65.5 | 65.8 | 64.7 | 66.3 | 64.3 |
|       | 23:00-23:15                  | 64.6            | 1.35     | 68.8 | 62.8                        | 64.8 | 62.8 | 63.1 | 66.3 | 68.8 | 64.6 | 64.0 | 65.0 | 63.6 | 63.6 | 67.3 | 65.1 | 64.6 | 66.8 | 64.8 |
|       | 23:15-23:29                  | 64.5            | 1.52     | 69.8 | 62.7                        | 64.8 | 63.0 | 63.0 | 66.0 | 69.8 | 63.2 | 64.3 | 65.0 | 64.4 | 63.2 | 64.5 | 64.1 | 64.4 | 66.2 | 67.3 |
|       | 23:30-23:44                  | 64.0            | 1.77     | 69.2 | 62.0                        | 63.9 | 63.1 | 62.9 | 67.0 | 69.2 | 64.2 | 63.8 | 64.4 | 63.1 | 62.0 | 63.9 | 62.6 | 63.1 | 65.4 | 64.1 |
|       | 23:45-00:00                  | 63.6            | 1.53     | 69.2 | 61.6                        | 64.7 | 62.3 | 62.4 | 66.2 | 69.2 | 62.1 | 62.9 | 63.7 | 63.3 | 62.9 | 64.0 | 62.7 | 63.3 | 64.7 | 64.0 |



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

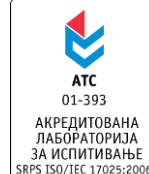


ATC  
01-393  
AKREDITOVANA  
LABORATORIJA  
ZA ISPITIVANJE  
SRPS ISO/IEC 17025:2006

| NMT-1              | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|--------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|                    | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| vremenski interval | 16                       | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   |  |
| 00:00-00:14        | 64.2                     | 64.7 | 62.9 | 62.0 | 62.4 | 63.4 | 65.2 | 64.0 | 61.9 | 62.9 | 62.3 | 62.6 | 63.0 | 64.8 |  |
| 00:15-00:29        | 66.6                     | 63.4 | 63.4 | 62.2 | 62.5 | 63.0 | 63.6 | 63.2 | 61.5 | 61.5 | 61.6 | 61.4 | 63.9 | 64.9 |  |
| 00:30-00:45        | 64.7                     | 62.8 | 62.0 | 59.5 | 61.2 | 63.9 | 63.1 | 63.5 | 61.5 | 60.3 | 61.0 | 60.8 | 61.6 | 64.8 |  |
| 00:45-00:59        | 64.4                     | 63.6 | 61.2 | 60.6 | 61.4 | 62.1 | 62.6 | 64.0 | 60.8 | 60.0 | 59.8 | 59.8 | 60.5 | 65.3 |  |
| 01:00-01:14        | 64.0                     | 61.4 | 60.7 | 59.9 | 65.8 | 62.6 | 65.1 | 63.8 | 61.6 | 59.0 | 60.9 | 59.3 | 60.5 | 65.1 |  |
| 01:15-01:30        | 64.1                     | 62.4 | 60.4 | 60.6 | 60.5 | 60.9 | 65.7 | 63.8 | 59.6 | 58.4 | 58.4 | 59.0 | 59.8 | 64.0 |  |
| 01:30-01:44        | 63.2                     | 61.8 | 58.8 | 58.1 | 57.1 | 60.0 | 66.0 | 63.4 | 58.1 | 57.2 | 59.9 | 59.1 | 60.5 | 63.9 |  |
| 01:45-01:59        | 63.7                     | 61.2 | 59.9 | 58.9 | 59.2 | 59.2 | 65.7 | 62.6 | 59.0 | 57.6 | 59.8 | 56.4 | 60.0 | 63.5 |  |
| 02:01-02:15        | 63.7                     | 60.5 | 58.8 | 58.0 | 57.6 | 58.9 | 65.4 | 63.1 | 58.9 | 58.1 | 56.8 | 58.6 | 61.7 | 63.6 |  |
| 02:15-02:29        | 63.2                     | 58.6 | 57.8 | 58.5 | 58.5 | 57.6 | 64.4 | 64.4 | 57.0 | 58.8 | 55.4 | 57.0 | 59.9 | 64.4 |  |
| 02:30-02:44        | 63.3                     | 58.0 | 57.6 | 57.0 | 56.7 | 57.4 | 63.6 | 63.7 | 56.3 | 55.5 | 54.6 | 56.4 | 58.1 | 62.7 |  |
| 02:45-03:00        | 61.9                     | 57.4 | 54.4 | 57.7 | 55.9 | 57.4 | 63.0 | 62.0 | 56.9 | 53.6 | 54.5 | 56.2 | 59.6 | 62.1 |  |
| 03:00-03:14        | 62.0                     | 59.4 | 57.2 | 55.4 | 54.4 | 56.2 | 62.4 | 61.7 | 55.0 | 55.5 | 54.5 | 56.4 | 57.9 | 62.7 |  |
| 03:15-03:29        | 61.6                     | 60.7 | 58.2 | 57.0 | 56.6 | 57.1 | 62.7 | 62.3 | 56.5 | 54.8 | 55.8 | 58.1 | 57.2 | 66.4 |  |
| 03:30-03:45        | 62.4                     | 58.7 | 56.4 | 57.0 | 52.2 | 61.3 | 60.7 | 61.3 | 56.3 | 55.5 | 55.1 | 59.4 | 57.6 | 59.4 |  |
| 03:45-03:59        | 62.8                     | 57.8 | 58.1 | 56.0 | 58.0 | 58.2 | 61.2 | 62.3 | 57.2 | 66.8 | 52.4 | 58.7 | 58.9 | 60.5 |  |
| 04:01-04:14        | 60.5                     | 56.6 | 55.4 | 53.6 | 58.4 | 59.8 | 62.4 | 62.3 | 57.3 | 65.0 | 54.1 | 59.0 | 55.8 | 60.9 |  |
| 04:15-04:30        | 60.4                     | 57.4 | 57.8 | 56.8 | 58.1 | 57.4 | 60.9 | 61.8 | 57.4 | 56.1 | 52.9 | 57.2 | 58.0 | 61.2 |  |
| 04:30-04:44        | 59.9                     | 55.8 | 56.2 | 54.7 | 58.3 | 58.2 | 61.6 | 61.5 | 56.8 | 57.0 | 56.1 | 59.6 | 57.6 | 59.5 |  |
| 04:45-04:59        | 59.3                     | 56.6 | 56.8 | 57.0 | 60.3 | 59.9 | 61.1 | 59.6 | 56.6 | 58.0 | 56.0 | 56.2 | 57.6 | 59.0 |  |
| 05:00-05:15        | 60.5                     | 57.4 | 59.4 | 60.5 | 61.9 | 58.9 | 60.6 | 59.0 | 59.5 | 59.4 | 58.4 | 59.2 | 59.6 | 60.5 |  |
| 05:15-05:29        | 60.0                     | 58.0 | 68.6 | 61.5 | 62.1 | 61.0 | 62.6 | 59.5 | 61.7 | 63.0 | 60.1 | 61.9 | 61.2 | 62.2 |  |
| 05:30-05:44        | 60.3                     | 60.6 | 61.3 | 62.5 | 62.8 | 62.0 | 62.1 | 60.8 | 61.8 | 62.0 | 59.8 | 61.3 | 61.1 | 60.6 |  |
| 05:45-06:00        | 61.0                     | 60.4 | 62.1 | 61.7 | 64.1 | 61.9 | 62.1 | 65.3 | 61.3 | 62.2 | 61.2 | 61.8 | 62.1 | 61.0 |  |
| 06:00-06:14        | 62.1                     | 61.8 | 63.6 | 62.5 | 65.2 | 62.8 | 62.6 | 60.5 | 63.7 | 66.2 | 62.9 | 63.0 | 62.4 | 61.8 |  |
| 06:15-06:29        | 63.4                     | 63.3 | 64.8 | 64.0 | 66.5 | 65.0 | 65.0 | 63.0 | 65.2 | 66.1 | 64.1 | 66.0 | 65.0 | 63.9 |  |
| 06:30-06:45        | 63.6                     | 64.4 | 66.6 | 65.4 | 68.1 | 66.1 | 65.5 | 64.1 | 66.4 | 66.5 | 65.7 | 67.6 | 65.6 | 64.6 |  |
| 06:45-06:59        | 64.6                     | 64.4 | 67.6 | 67.4 | 69.3 | 67.8 | 66.2 | 64.5 | 67.4 | 67.5 | 66.6 | 68.8 | 67.4 | 64.8 |  |
| 07:00-07:14        | 63.5                     | 65.2 | 67.2 | 67.3 | 69.1 | 67.4 | 66.4 | 63.1 | 67.0 | 66.7 | 66.7 | 68.5 | 67.4 | 65.0 |  |
| 07:15-07:30        | 63.5                     | 64.9 | 67.6 | 67.2 | 69.1 | 67.9 | 66.4 | 63.8 | 67.8 | 67.4 | 66.6 | 68.5 | 67.6 | 64.8 |  |
| 07:30-07:44        | 63.9                     | 65.8 | 68.3 | 67.6 | 70.0 | 68.1 | 67.7 | 63.6 | 68.1 | 68.3 | 67.4 | 69.3 | 68.2 | 65.4 |  |
| 07:45-07:59        | 63.4                     | 66.1 | 69.2 | 69.3 | 70.2 | 68.3 | 69.1 | 63.8 | 68.9 | 68.1 | 67.1 | 69.7 | 68.8 | 66.4 |  |
| 08:00-08:15        | 64.0                     | 65.7 | 68.5 | 68.2 | 70.6 | 68.0 | 66.4 | 62.9 | 68.2 | 67.9 | 67.5 | 69.6 | 67.9 | 65.7 |  |
| 08:15-08:29        | 63.9                     | 69.4 | 68.2 | 67.3 | 70.9 | 67.9 | 66.3 | 63.9 | 68.3 | 67.3 | 67.3 | 68.8 | 68.7 | 65.5 |  |
| 08:30-08:44        | 64.5                     | 66.2 | 68.4 | 67.3 | 70.7 | 67.6 | 66.8 | 64.3 | 68.2 | 66.6 | 67.1 | 69.0 | 69.3 | 65.8 |  |
| 08:45-09:00        | 64.6                     | 67.2 | 68.2 | 67.7 | 69.8 | 67.8 | 66.8 | 65.0 | 67.6 | 66.9 | 66.8 | 68.1 | 70.8 | 66.7 |  |
| 09:00-09:14        | 64.5                     | 65.7 | 67.8 | 67.1 | 69.4 | 67.4 | 67.3 | 64.8 | 67.3 | 66.8 | 66.3 | 68.3 | 71.2 | 66.6 |  |
| 09:15-09:29        | 65.1                     | 66.7 | 67.6 | 67.7 | 69.7 | 66.5 | 67.7 | 64.4 | 67.3 | 66.6 | 66.2 | 67.9 | 71.3 | 67.6 |  |
| 09:30-09:45        | 65.6                     | 66.1 | 67.4 | 66.4 | 69.7 | 66.3 | 67.4 | 65.2 | 67.2 | 66.1 | 66.7 | 67.6 | 70.2 | 66.7 |  |
| 09:45-09:59        | 65.7                     | 67.8 | 67.6 | 67.5 | 69.5 | 67.4 | 68.0 | 65.8 | 67.2 | 66.5 | 66.7 | 68.4 | 70.2 | 67.2 |  |
| 10:00-10:14        | 66.2                     | 67.2 | 68.1 | 67.1 | 69.0 | 67.9 | 67.5 | 65.6 | 67.6 | 66.4 | 65.2 | 69.1 | 69.8 | 67.6 |  |
| 10:15-10:30        | 66.0                     | 65.8 | 67.3 | 67.4 | 69.2 | 67.6 | 67.7 | 65.6 | 67.0 | 67.2 | 66.0 | 68.6 | 70.9 | 67.8 |  |
| 10:30-10:44        | 65.7                     | 66.1 | 67.3 | 68.2 | 69.4 | 67.5 | 67.7 | 66.4 | 67.7 | 66.4 | 66.5 | 68.6 | 70.0 | 67.6 |  |
| 10:45-10:59        | 66.2                     | 67.0 | 67.0 | 67.5 | 69.3 | 67.6 | 68.5 | 66.5 | 67.6 | 66.6 | 66.1 | 68.6 | 70.0 | 68.2 |  |
| 11:00-11:15        | 66.1                     | 67.3 | 66.2 | 67.7 | 69.8 | 67.2 | 67.7 | 67.0 | 68.1 | 66.6 | 66.4 | 68.9 | 70.0 | 68.0 |  |
| 11:15-11:29        | 66.3                     | 66.7 | 66.4 | 67.5 | 69.3 | 67.0 | 68.6 | 66.4 | 67.5 | 66.4 | 66.9 | 68.5 | 71.0 | 67.8 |  |
| 11:30-11:44        | 66.4                     | 67.0 | 66.8 | 67.5 | 70.4 | 68.0 | 68.5 | 66.6 | 67.4 | 66.2 | 65.8 | 67.9 | 71.9 | 67.8 |  |
| 11:45-12:00        | 66.9                     | 68.7 | 68.1 | 67.4 | 70.3 | 67.6 | 68.6 | 68.3 | 67.2 | 66.3 | 66.4 | 68.0 | 71.2 | 67.9 |  |



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

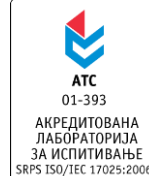


ATC  
01-393  
AKREDITOVANA  
LABORATORIJA  
ZA ISPITIVANJE  
SRPS ISO/IEC 17025:2006

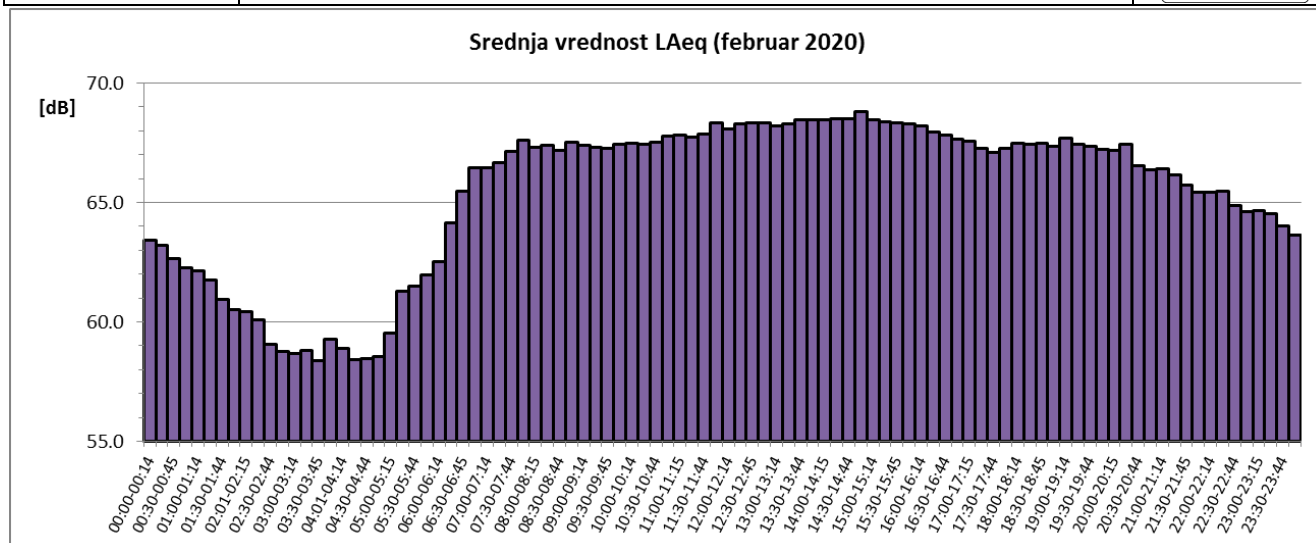
| NMT-1              | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|--------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|                    | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| vremenski interval | 16                       | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   |  |
| 12:00-12:14        | 66.6                     | 67.2 | 67.0 | 67.2 | 69.5 | 67.5 | 68.0 | 67.0 | 68.2 | 66.9 | 66.4 | 67.6 | 71.4 | 68.5 |  |
| 12:15-12:29        | 67.0                     | 69.0 | 67.3 | 67.3 | 69.8 | 67.4 | 68.6 | 66.5 | 67.8 | 67.5 | 66.5 | 68.2 | 72.2 | 68.1 |  |
| 12:30-12:45        | 67.1                     | 67.9 | 70.4 | 67.6 | 69.5 | 67.4 | 68.3 | 67.9 | 69.2 | 66.2 | 66.6 | 68.0 | 72.1 | 68.4 |  |
| 12:45-12:59        | 66.8                     | 67.5 | 67.5 | 67.8 | 70.2 | 68.3 | 68.3 | 68.0 | 67.5 | 66.8 | 68.2 | 68.6 | 72.7 | 67.7 |  |
| 13:00-13:14        | 66.3                     | 67.7 | 68.2 | 67.4 | 69.6 | 67.8 | 68.4 | 67.0 | 67.1 | 66.6 | 67.4 | 68.3 | 72.5 | 67.7 |  |
| 13:15-13:30        | 67.0                     | 67.4 | 67.8 | 68.3 | 69.5 | 67.2 | 68.4 | 67.0 | 67.6 | 67.3 | 66.9 | 68.1 | 72.6 | 68.0 |  |
| 13:30-13:44        | 66.6                     | 67.5 | 68.1 | 67.8 | 69.7 | 67.4 | 68.5 | 67.4 | 67.8 | 67.5 | 66.6 | 68.4 | 71.8 | 68.3 |  |
| 13:45-13:59        | 67.9                     | 68.0 | 69.8 | 67.4 | 69.4 | 67.5 | 68.0 | 66.5 | 67.4 | 66.7 | 66.5 | 68.3 | 71.9 | 68.3 |  |
| 14:00-14:15        | 66.9                     | 68.1 | 68.9 | 69.3 | 69.6 | 68.2 | 68.4 | 67.0 | 67.8 | 67.3 | 66.9 | 68.5 | 71.6 | 67.8 |  |
| 14:15-14:29        | 66.8                     | 69.5 | 68.6 | 67.6 | 68.6 | 67.9 | 68.2 | 66.7 | 67.2 | 67.0 | 67.5 | 68.5 | 72.1 | 68.1 |  |
| 14:30-14:44        | 67.0                     | 69.6 | 68.6 | 68.3 | 69.2 | 68.3 | 67.8 | 66.5 | 67.6 | 67.0 | 68.5 | 68.5 | 72.1 | 67.2 |  |
| 14:45-15:00        | 66.7                     | 77.4 | 68.4 | 68.4 | 68.9 | 68.2 | 68.0 | 69.3 | 67.9 | 67.8 | 67.1 | 69.0 | 71.6 | 67.8 |  |
| 15:00-15:14        | 67.5                     | 68.4 | 68.8 | 68.8 | 68.6 | 68.2 | 67.8 | 66.2 | 68.5 | 67.8 | 67.9 | 68.5 | 71.4 | 67.5 |  |
| 15:15-15:29        | 66.7                     | 67.8 | 68.3 | 68.3 | 68.7 | 67.8 | 67.3 | 66.4 | 68.3 | 67.4 | 68.2 | 68.4 | 71.1 | 67.6 |  |
| 15:30-15:45        | 67.9                     | 67.6 | 68.4 | 67.9 | 68.9 | 68.6 | 67.3 | 66.0 | 67.9 | 67.6 | 67.0 | 68.4 | 70.8 | 67.5 |  |
| 15:45-15:59        | 67.5                     | 68.2 | 69.0 | 68.2 | 68.6 | 68.3 | 67.2 | 66.4 | 68.1 | 67.1 | 67.3 | 68.5 | 70.1 | 67.1 |  |
| 16:00-16:14        | 66.5                     | 68.2 | 68.2 | 68.4 | 68.2 | 68.2 | 67.3 | 66.7 | 68.2 | 67.4 | 67.4 | 68.4 | 70.4 | 67.5 |  |
| 16:15-16:30        | 66.1                     | 67.3 | 67.8 | 68.1 | 68.4 | 67.9 | 66.7 | 66.0 | 67.6 | 67.3 | 67.8 | 68.0 | 70.4 | 67.5 |  |
| 16:30-16:44        | 65.8                     | 67.4 | 67.7 | 67.8 | 68.4 | 68.2 | 66.9 | 66.2 | 67.6 | 67.2 | 67.0 | 67.7 | 70.1 | 66.6 |  |
| 16:45-16:59        | 66.2                     | 68.0 | 67.8 | 67.8 | 68.7 | 67.6 | 67.0 | 66.2 | 67.7 | 67.5 | 66.4 | 67.6 | 70.3 | 66.8 |  |
| 17:00-17:15        | 66.6                     | 67.1 | 67.8 | 67.8 | 68.2 | 67.9 | 66.8 | 65.8 | 67.3 | 67.1 | 66.8 | 67.4 | 70.2 | 67.3 |  |
| 17:15-17:29        | 66.6                     | 66.8 | 67.9 | 67.5 | 67.8 | 67.5 | 66.6 | 66.2 | 67.2 | 67.0 | 66.3 | 67.2 | 69.2 | 65.8 |  |
| 17:30-17:44        | 66.0                     | 66.6 | 67.5 | 67.1 | 67.7 | 67.4 | 67.2 | 66.2 | 66.9 | 66.2 | 66.0 | 67.6 | 69.2 | 66.5 |  |
| 17:45-18:00        | 66.5                     | 66.5 | 67.7 | 67.1 | 67.9 | 67.8 | 66.5 | 66.6 | 67.1 | 67.2 | 66.2 | 67.3 | 69.4 | 67.4 |  |
| 18:00-18:14        | 66.2                     | 66.7 | 66.7 | 66.7 | 67.7 | 68.6 | 66.6 | 66.1 | 66.6 | 66.1 | 67.0 | 67.2 | 71.1 | 66.6 |  |
| 18:15-18:29        | 65.8                     | 66.7 | 67.0 | 68.0 | 67.8 | 66.9 | 66.9 | 66.2 | 66.6 | 65.9 | 66.5 | 67.3 | 70.9 | 66.5 |  |
| 18:30-18:45        | 66.0                     | 66.5 | 67.0 | 66.7 | 67.3 | 67.4 | 66.6 | 66.7 | 66.6 | 66.4 | 71.4 | 67.3 | 70.3 | 66.7 |  |
| 18:45-18:59        | 66.1                     | 66.4 | 67.2 | 67.1 | 68.0 | 67.7 | 66.8 | 66.1 | 67.2 | 66.4 | 66.3 | 67.4 | 70.0 | 67.1 |  |
| 19:00-19:14        | 68.9                     | 66.5 | 67.4 | 67.2 | 67.5 | 67.1 | 66.6 | 66.9 | 67.1 | 66.7 | 66.4 | 67.3 | 70.0 | 67.1 |  |
| 19:15-19:30        | 66.3                     | 66.7 | 66.7 | 67.0 | 67.5 | 67.2 | 67.0 | 66.8 | 67.1 | 66.6 | 66.2 | 66.8 | 70.2 | 66.5 |  |
| 19:30-19:44        | 66.7                     | 66.4 | 66.7 | 66.6 | 67.4 | 67.2 | 66.9 | 65.9 | 66.8 | 65.8 | 66.1 | 67.9 | 69.9 | 67.0 |  |
| 19:45-19:59        | 66.3                     | 66.4 | 66.6 | 66.6 | 67.3 | 67.1 | 66.7 | 66.3 | 67.0 | 66.0 | 66.1 | 67.3 | 69.8 | 66.4 |  |
| 20:00-20:15        | 65.7                     | 66.8 | 66.4 | 66.8 | 67.8 | 66.8 | 66.8 | 66.0 | 67.3 | 65.9 | 66.5 | 67.4 | 69.9 | 67.0 |  |
| 20:15-20:29        | 65.9                     | 66.0 | 66.6 | 69.0 | 67.0 | 67.1 | 66.5 | 65.9 | 67.1 | 66.8 | 67.0 | 66.7 | 69.8 | 66.7 |  |
| 20:30-20:44        | 65.4                     | 65.9 | 66.0 | 66.0 | 66.6 | 66.2 | 66.4 | 65.3 | 66.1 | 65.8 | 65.6 | 65.8 | 69.4 | 65.9 |  |
| 20:45-21:00        | 65.5                     | 65.7 | 66.0 | 66.1 | 66.8 | 67.3 | 66.6 | 64.5 | 66.1 | 65.6 | 65.7 | 66.5 | 68.6 | 66.8 |  |
| 21:00-21:14        | 65.8                     | 65.5 | 68.1 | 64.6 | 66.3 | 66.8 | 66.2 | 65.1 | 66.0 | 65.4 | 67.3 | 66.5 | 68.5 | 66.4 |  |
| 21:15-21:29        | 65.3                     | 65.0 | 65.7 | 65.1 | 66.5 | 67.6 | 66.6 | 65.5 | 66.0 | 64.6 | 64.9 | 66.0 | 67.8 | 66.4 |  |
| 21:30-21:45        | 64.9                     | 64.5 | 65.1 | 64.7 | 65.7 | 66.2 | 66.3 | 65.3 | 65.0 | 64.1 | 64.6 | 65.6 | 67.6 | 66.0 |  |
| 21:45-21:59        | 63.8                     | 65.0 | 65.0 | 66.1 | 65.2 | 65.6 | 66.4 | 64.8 | 64.8 | 64.5 | 64.5 | 65.6 | 67.3 | 66.0 |  |
| 22:00-22:14        | 64.0                     | 64.5 | 65.2 | 65.2 | 65.6 | 65.5 | 65.8 | 64.4 | 65.3 | 64.5 | 64.3 | 65.6 | 67.5 | 65.8 |  |
| 22:15-22:30        | 64.6                     | 64.4 | 64.8 | 65.4 | 65.8 | 65.2 | 65.9 | 64.2 | 64.8 | 64.2 | 64.8 | 65.7 | 68.0 | 65.5 |  |
| 22:30-22:44        | 63.0                     | 64.2 | 65.0 | 63.9 | 64.8 | 64.8 | 64.9 | 63.5 | 63.7 | 63.0 | 62.9 | 64.5 | 66.8 | 64.8 |  |
| 22:45-22:59        | 62.9                     | 63.4 | 63.4 | 64.1 | 64.0 | 64.6 | 65.0 | 63.8 | 63.3 | 62.9 | 63.8 | 64.1 | 66.7 | 64.8 |  |
| 23:00-23:15        | 63.3                     | 63.6 | 63.8 | 64.2 | 64.1 | 64.7 | 64.8 | 63.2 | 63.8 | 64.2 | 64.0 | 64.7 | 66.4 | 64.8 |  |
| 23:15-23:29        | 64.8                     | 64.0 | 63.2 | 63.6 | 64.1 | 63.4 | 65.4 | 64.3 | 63.2 | 63.4 | 62.7 | 64.8 | 66.4 | 64.4 |  |
| 23:30-23:44        | 64.3                     | 63.7 | 62.6 | 63.1 | 62.8 | 64.1 | 64.6 | 68.9 | 62.1 | 62.3 | 62.5 | 63.2 | 65.2 | 63.9 |  |
| 23:45-00:00        | 64.1                     | 62.6 | 62.5 | 63.6 | 63.6 | 64.2 | 64.7 | 62.6 | 63.7 | 62.2 | 61.6 | 62.7 | 65.8 | 63.0 |  |



**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 februara 2020. za NMT-1



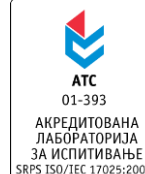
**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



| 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   | 15   |
|       | 00:00-00:14                  | 61.7            | 2.13     | 68.8 | 58.1                     | 61.1 | 61.4 | 60.5 | 58.9 | 65.2 | 64.5 | 59.7 | 60.9 | 62.5 | 61.7 | 60.1 | 61.5 | 60.6 | 63.2 | 63.1 |
|       | 00:15-00:29                  | 61.3            | 1.43     | 64.8 | 59.2                     | 60.9 | 61.9 | 60.0 | 60.4 | 63.0 | 62.8 | 60.8 | 61.3 | 62.4 | 60.2 | 59.4 | 62.2 | 60.2 | 60.0 | 63.6 |
|       | 00:30-00:45                  | 60.9            | 1.78     | 65.4 | 58.5                     | 60.8 | 61.9 | 59.8 | 58.5 | 63.1 | 62.0 | 61.0 | 60.7 | 61.7 | 60.2 | 58.6 | 62.9 | 59.2 | 60.8 | 62.1 |
|       | 00:45-00:59                  | 60.7            | 1.46     | 62.8 | 57.9                     | 61.5 | 61.2 | 59.6 | 59.7 | 62.7 | 62.2 | 61.0 | 60.9 | 62.0 | 60.4 | 59.5 | 61.5 | 58.1 | 59.8 | 62.1 |
|       | 01:00-01:14                  | 60.7            | 2.49     | 68.0 | 57.0                     | 60.5 | 61.6 | 68.0 | 57.8 | 61.3 | 63.8 | 60.8 | 61.0 | 62.3 | 58.3 | 57.9 | 61.8 | 61.5 | 58.9 | 62.5 |
|       | 01:15-01:30                  | 60.1            | 2.55     | 66.0 | 55.7                     | 62.2 | 61.8 | 58.5 | 57.2 | 62.3 | 63.1 | 61.1 | 60.9 | 61.4 | 59.0 | 55.7 | 59.2 | 58.1 | 66.0 | 63.0 |
|       | 01:30-01:44                  | 60.2            | 2.41     | 64.6 | 56.8                     | 60.6 | 60.3 | 57.3 | 56.9 | 62.2 | 64.1 | 59.1 | 61.1 | 62.3 | 59.0 | 59.1 | 62.3 | 58.7 | 63.9 | 61.5 |
|       | 01:45-01:59                  | 60.0            | 3.00     | 67.4 | 55.2                     | 59.4 | 61.4 | 57.8 | 55.5 | 63.2 | 64.6 | 59.2 | 60.0 | 61.5 | 58.2 | 62.3 | 60.6 | 58.9 | 67.4 | 62.5 |
|       | 02:01-02:15                  | 59.2            | 2.96     | 65.3 | 53.8                     | 60.0 | 61.8 | 53.8 | 55.8 | 61.9 | 63.8 | 58.1 | 60.6 | 61.0 | 55.4 | 59.0 | 62.2 | 58.5 | 58.0 | 62.3 |
|       | 02:15-02:29                  | 59.0            | 2.47     | 63.5 | 55.1                     | 61.4 | 61.6 | 57.6 | 56.7 | 61.9 | 58.2 | 59.2 | 60.0 | 62.2 | 56.4 | 57.5 | 58.0 | 57.5 | 59.9 | 61.4 |
|       | 02:30-02:44                  | 57.7            | 2.91     | 62.7 | 52.5                     | 59.8 | 61.3 | 55.9 | 56.6 | 59.0 | 53.8 | 58.8 | 60.7 | 62.3 | 55.5 | 58.7 | 55.7 | 55.3 | 56.5 | 60.2 |
|       | 02:45-03:00                  | 57.5            | 2.98     | 62.8 | 53.2                     | 59.8 | 60.4 | 53.7 | 54.2 | 60.2 | 55.3 | 57.3 | 61.5 | 61.1 | 54.2 | 57.2 | 57.4 | 56.4 | 56.4 | 60.6 |
|       | 03:00-03:14                  | 57.6            | 2.80     | 62.0 | 52.9                     | 60.0 | 60.7 | 57.3 | 52.9 | 57.7 | 52.9 | 57.0 | 59.8 | 62.0 | 57.2 | 59.8 | 56.8 | 56.0 | 57.0 | 60.2 |
|       | 03:15-03:29                  | 58.0            | 2.79     | 65.9 | 53.8                     | 57.8 | 59.5 | 56.3 | 55.2 | 58.7 | 54.3 | 57.0 | 60.2 | 60.6 | 55.4 | 58.7 | 58.5 | 57.3 | 61.1 | 59.8 |
|       | 03:30-03:45                  | 58.2            | 4.26     | 72.2 | 52.3                     | 57.8 | 60.6 | 53.3 | 52.3 | 59.0 | 55.3 | 57.4 | 60.8 | 62.7 | 54.2 | 57.5 | 56.4 | 54.5 | 56.1 | 59.6 |
|       | 03:45-03:59                  | 56.9            | 3.01     | 61.6 | 50.7                     | 57.8 | 60.2 | 54.9 | 53.0 | 59.1 | 54.5 | 58.1 | 60.3 | 61.6 | 57.3 | 56.2 | 54.3 | 56.6 | 57.7 | 60.5 |
|       | 04:01-04:14                  | 56.7            | 3.85     | 67.9 | 50.7                     | 59.8 | 60.3 | 54.7 | 51.2 | 56.7 | 50.7 | 57.4 | 58.6 | 60.3 | 55.9 | 59.0 | 55.1 | 53.5 | 54.0 | 58.4 |
|       | 04:15-04:30                  | 57.1            | 3.77     | 65.9 | 51.2                     | 59.2 | 59.0 | 55.8 | 52.0 | 54.5 | 52.0 | 57.1 | 58.8 | 60.1 | 55.1 | 63.7 | 58.0 | 52.6 | 56.4 | 58.3 |
|       | 04:30-04:44                  | 57.2            | 3.19     | 63.8 | 50.6                     | 57.7 | 59.4 | 54.7 | 52.2 | 59.8 | 50.6 | 58.6 | 59.3 | 61.0 | 53.0 | 62.8 | 54.5 | 56.7 | 56.2 | 58.4 |
|       | 04:45-04:59                  | 56.8            | 2.47     | 63.0 | 50.2                     | 58.8 | 59.6 | 55.6 | 53.5 | 55.7 | 50.2 | 57.4 | 57.8 | 57.7 | 59.4 | 56.8 | 58.4 | 53.4 | 54.6 | 57.0 |
|       | 05:00-05:15                  | 56.5            | 2.56     | 61.1 | 50.2                     | 56.8 | 57.7 | 53.2 | 53.6 | 59.5 | 50.2 | 57.0 | 59.2 | 58.8 | 58.0 | 55.1 | 56.8 | 61.1 | 53.5 | 58.1 |
|       | 05:15-05:29                  | 56.8            | 2.13     | 60.8 | 51.6                     | 54.9 | 60.3 | 55.3 | 51.6 | 58.0 | 54.6 | 57.6 | 59.3 | 56.9 | 55.7 | 56.1 | 56.7 | 54.7 | 57.4 | 56.6 |
|       | 05:30-05:44                  | 58.2            | 2.12     | 65.0 | 55.8                     | 57.7 | 65.0 | 56.2 | 56.1 | 59.1 | 55.8 | 59.7 | 58.1 | 58.3 | 57.3 | 61.0 | 63.0 | 56.3 | 56.5 | 59.0 |
|       | 05:45-06:00                  | 58.1            | 1.24     | 60.4 | 55.0                     | 55.5 | 58.9 | 57.4 | 55.9 | 60.1 | 55.0 | 59.7 | 58.1 | 59.2 | 58.6 | 58.2 | 58.0 | 57.1 | 58.1 | 58.4 |
|       | 06:00-06:14                  | 58.6            | 1.79     | 63.6 | 53.3                     | 58.0 | 58.3 | 56.0 | 57.6 | 59.4 | 53.3 | 59.9 | 58.6 | 57.8 | 59.2 | 57.6 | 59.1 | 58.2 | 59.8 | 56.6 |
|       | 06:15-06:29                  | 59.9            | 1.65     | 63.2 | 56.4                     | 57.0 | 58.5 | 59.0 | 58.2 | 62.3 | 56.4 | 59.2 | 58.7 | 59.7 | 60.6 | 60.4 | 61.3 | 59.4 | 59.4 | 58.2 |
|       | 06:30-06:45                  | 62.0            | 2.63     | 67.0 | 57.2                     | 57.9 | 57.2 | 59.6 | 58.1 | 64.2 | 57.4 | 61.5 | 60.5 | 59.0 | 63.7 | 63.8 | 64.0 | 63.7 | 63.9 | 59.9 |
|       | 06:45-06:59                  | 62.8            | 2.13     | 66.7 | 58.2                     | 59.7 | 58.2 | 62.3 | 62.8 | 65.4 | 60.7 | 64.0 | 62.3 | 59.9 | 64.2 | 63.6 | 64.4 | 64.2 | 64.0 | 61.2 |
|       | 07:00-07:14                  | 63.1            | 2.03     | 67.1 | 59.2                     | 60.9 | 59.2 | 63.5 | 63.4 | 66.2 | 61.8 | 64.6 | 60.4 | 59.9 | 63.6 | 63.9 | 64.2 | 64.2 | 63.9 | 61.4 |
|       | 07:15-07:30                  | 63.5            | 2.16     | 67.2 | 59.4                     | 61.4 | 59.4 | 63.5 | 63.9 | 66.9 | 63.7 | 64.4 | 62.2 | 59.8 | 64.5 | 64.2 | 64.3 | 66.3 | 64.4 | 62.1 |
|       | 07:30-07:44                  | 63.8            | 2.11     | 68.3 | 58.3                     | 61.3 | 58.3 | 64.9 | 64.7 | 68.3 | 63.6 | 65.6 | 61.6 | 60.8 | 64.6 | 64.2 | 64.1 | 64.9 | 64.7 | 62.2 |
|       | 07:45-07:59                  | 63.9            | 1.92     | 68.3 | 60.1                     | 62.0 | 60.3 | 65.1 | 63.7 | 68.3 | 65.0 | 65.2 | 62.7 | 61.1 | 63.8 | 63.8 | 63.9 | 64.4 | 64.0 | 62.4 |
|       | 08:00-08:15                  | 63.6            | 1.97     | 67.5 | 59.5                     | 63.0 | 59.5 | 63.9 | 64.1 | 67.4 | 65.6 | 65.3 | 62.1 | 60.2 | 64.5 | 64.3 | 64.2 | 63.5 | 63.6 | 61.8 |
|       | 08:15-08:29                  | 63.7            | 1.95     | 67.7 | 59.9                     | 63.0 | 60.2 | 63.7 | 63.2 | 67.1 | 66.8 | 65.3 | 62.4 | 60.9 | 64.5 | 63.6 | 64.4 | 65.4 | 63.1 | 64.8 |
|       | 08:30-08:44                  | 63.8            | 2.26     | 71.3 | 59.4                     | 63.2 | 60.4 | 63.4 | 62.9 | 66.5 | 71.3 | 65.1 | 63.1 | 61.0 | 63.9 | 63.7 | 63.9 | 63.3 | 63.2 | 63.3 |
|       | 08:45-09:00                  | 64.0            | 1.96     | 69.3 | 61.1                     | 62.1 | 61.2 | 63.4 | 63.1 | 66.7 | 69.3 | 65.3 | 63.0 | 61.4 | 63.8 | 63.7 | 63.7 | 63.8 | 63.3 | 63.8 |
|       | 09:00-09:14                  | 64.1            | 1.85     | 68.3 | 61.5                     | 62.8 | 61.7 | 64.7 | 63.0 | 67.4 | 68.3 | 66.2 | 64.0 | 61.9 | 64.3 | 64.2 | 65.3 | 63.8 | 63.2 | 63.1 |
|       | 09:15-09:29                  | 63.8            | 2.03     | 69.0 | 60.9                     | 63.3 | 61.3 | 63.6 | 63.1 | 66.5 | 68.1 | 65.4 | 62.8 | 61.6 | 63.0 | 62.8 | 62.9 | 63.0 | 62.7 | 63.2 |
|       | 09:30-09:45                  | 63.8            | 1.84     | 68.0 | 60.6                     | 62.8 | 60.6 | 63.7 | 64.3 | 67.8 | 67.0 | 65.3 | 63.5 | 61.0 | 63.3 | 63.4 | 63.7 | 63.2 | 63.9 | 63.6 |
|       | 09:45-09:59                  | 64.1            | 1.78     | 69.0 | 61.0                     | 69.0 | 61.0 | 63.2 | 62.2 | 66.9 | 66.8 | 65.6 | 63.8 | 62.5 | 65.9 | 63.4 | 63.8 | 64.0 | 64.5 | 63.8 |
|       | 10:00-10:14                  | 63.9            | 1.52     | 67.4 | 60.6                     | 63.3 | 60.6 | 63.6 | 62.9 | 67.4 | 67.3 | 65.4 | 63.7 | 62.2 | 63.6 | 63.0 | 64.1 | 63.8 | 62.9 | 63.4 |
|       | 10:15-10:30                  | 64.4            | 2.05     | 70.4 | 60.8                     | 63.1 | 60.8 | 63.5 | 64.5 | 67.3 | 67.1 | 65.5 | 63.4 | 61.8 | 64.9 | 64.9 | 62.3 | 64.1 | 64.4 | 63.5 |
|       | 10:30-10:44                  | 64.1            | 1.67     | 68.9 | 61.9                     | 62.5 | 61.9 | 63.6 | 62.8 | 67.0 | 65.9 | 65.7 | 63.2 | 62.5 | 62.9 | 65.7 | 63.2 | 63.7 | 65.2 | 64.1 |
|       | 10:45-10:59                  | 64.4            | 2.27     | 73.4 | 61.3                     | 63.5 | 61.3 | 62.9 | 64.0 | 66.7 | 66.1 | 65.1 | 63.2 | 62.6 | 64.1 | 63.0 | 63.6 | 63.1 | 63.9 | 63.4 |
|       | 11:00-11:15                  | 64.1            | 1.07     | 66.3 | 62.8                     | 65.0 | 63.2 | 62.8 | 65.9 | 66.3 | 66.1 | 64.6 | 63.7 | 63.7 | 63.5 | 63.7 | 63.4 | 64.6 | 64.9 | 63.8 |
|       | 11:15-11:29                  | 64.3            | 1.35     | 66.9 | 62.6                     | 63.0 | 64.0 | 63.4 | 64.6 | 66.6 | 66.1 | 65.6 | 63.7 | 62.6 | 64.8 | 63.0 | 64.2 | 64.0 | 66.9 | 63.2 |
|       | 11:30-11:44                  | 64.0            | 1.39     | 67.6 | 61.7                     | 63.6 | 61.7 | 63.6 | 63.9 | 66.2 | 66.0 | 65.7 | 64.1 | 63.1 | 64.6 | 62.8 | 63.3 | 62.9 | 65.9 | 63.7 |
|       | 11:45-12:00                  | 64.2            | 1.34     | 67.7 | 62.5                     | 64.1 | 63.1 | 62.5 | 62.8 | 66.1 | 66.4 | 65.3 | 64.6 | 63.0 | 63.8 | 63.4 | 63.3 | 65.5 | 65.7 | 63.8 |



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

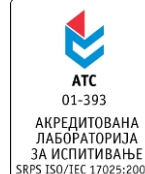


ATC  
01-393  
AKREDITOVANA  
LABORATORIJA  
ZA ISPITIVANJE  
SRPS ISO/IEC 17025:2006

| 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   | 15   |
|       | 12:00-12:14                  | 64.4            | 1.86     | 71.1 | 62.7                     | 63.3 | 63.3 | 63.2 | 64.6 | 66.9 | 66.3 | 65.5 | 63.1 | 63.6 | 62.8 | 63.4 | 63.2 | 64.1 | 65.8 | 63.2 |
|       | 12:15-12:29                  | 64.4            | 2.24     | 72.5 | 62.3                     | 63.4 | 63.3 | 63.0 | 62.4 | 67.0 | 66.5 | 67.2 | 64.1 | 63.9 | 62.5 | 63.2 | 63.0 | 63.4 | 66.6 | 63.1 |
|       | 12:30-12:45                  | 64.3            | 1.47     | 68.0 | 62.4                     | 64.4 | 63.7 | 63.3 | 62.4 | 65.8 | 65.7 | 65.4 | 63.4 | 63.3 | 62.9 | 63.8 | 63.3 | 65.5 | 66.0 | 68.0 |
|       | 12:45-12:59                  | 64.1            | 1.67     | 69.1 | 62.2                     | 63.2 | 69.1 | 63.5 | 63.0 | 65.5 | 65.5 | 64.5 | 63.4 | 62.9 | 62.7 | 63.2 | 63.4 | 63.1 | 66.4 | 63.0 |
|       | 13:00-13:14                  | 64.2            | 1.52     | 68.1 | 61.9                     | 64.4 | 63.3 | 62.6 | 63.1 | 66.6 | 65.8 | 65.0 | 63.9 | 64.0 | 64.4 | 67.1 | 63.9 | 62.5 | 65.6 | 64.0 |
|       | 13:15-13:30                  | 64.2            | 1.48     | 67.5 | 62.4                     | 63.3 | 62.5 | 63.0 | 62.7 | 65.9 | 65.7 | 65.1 | 65.6 | 63.7 | 63.4 | 66.8 | 66.2 | 64.0 | 66.8 | 63.4 |
|       | 13:30-13:44                  | 64.2            | 1.60     | 68.6 | 62.0                     | 62.0 | 62.3 | 63.3 | 63.1 | 65.3 | 65.4 | 65.2 | 64.0 | 62.2 | 63.2 | 68.6 | 64.0 | 63.2 | 66.4 | 63.8 |
|       | 13:45-13:59                  | 64.3            | 1.50     | 68.3 | 61.7                     | 65.0 | 61.7 | 62.8 | 64.4 | 66.1 | 66.7 | 66.0 | 63.6 | 62.9 | 63.3 | 68.3 | 64.8 | 64.2 | 66.7 | 64.1 |
|       | 14:00-14:15                  | 64.5            | 1.43     | 68.0 | 62.1                     | 64.3 | 62.1 | 63.1 | 63.0 | 66.4 | 66.2 | 65.3 | 63.7 | 63.6 | 66.3 | 68.0 | 64.0 | 63.8 | 66.8 | 63.0 |
|       | 14:15-14:29                  | 64.5            | 1.46     | 68.2 | 62.8                     | 63.4 | 63.7 | 64.3 | 63.1 | 65.4 | 65.7 | 65.7 | 62.8 | 63.1 | 63.9 | 66.6 | 63.5 | 63.2 | 66.2 | 63.4 |
|       | 14:30-14:44                  | 64.6            | 1.77     | 70.4 | 62.5                     | 63.2 | 63.2 | 63.2 | 63.0 | 65.8 | 65.7 | 70.4 | 63.1 | 64.4 | 65.3 | 67.0 | 63.8 | 62.8 | 66.2 | 64.4 |
|       | 14:45-15:00                  | 64.5            | 1.39     | 68.0 | 62.8                     | 63.2 | 63.2 | 63.2 | 64.6 | 65.5 | 66.0 | 65.0 | 63.7 | 63.7 | 63.3 | 66.2 | 64.1 | 66.5 | 68.0 | 63.7 |
|       | 15:00-15:14                  | 64.1            | 1.19     | 67.8 | 62.8                     | 63.1 | 63.0 | 63.7 | 63.5 | 65.5 | 65.1 | 65.7 | 64.0 | 63.0 | 64.4 | 66.4 | 63.8 | 63.0 | 66.2 | 64.0 |
|       | 15:15-15:29                  | 64.3            | 1.46     | 67.2 | 62.2                     | 63.3 | 62.6 | 63.7 | 63.1 | 65.4 | 66.5 | 65.1 | 63.4 | 62.9 | 62.9 | 66.4 | 63.4 | 67.2 | 66.6 | 63.1 |
|       | 15:30-15:45                  | 64.1            | 1.46     | 69.7 | 61.8                     | 61.8 | 63.5 | 65.9 | 63.2 | 64.5 | 65.7 | 64.5 | 63.4 | 63.5 | 64.2 | 64.9 | 63.3 | 64.9 | 65.5 | 63.1 |
|       | 15:45-15:59                  | 64.0            | 0.93     | 66.2 | 62.9                     | 64.0 | 63.1 | 63.1 | 65.0 | 65.2 | 64.5 | 65.4 | 62.9 | 63.0 | 64.0 | 64.6 | 63.6 | 64.0 | 66.2 | 63.6 |
|       | 16:00-16:14                  | 63.8            | 1.03     | 66.4 | 62.2                     | 64.1 | 63.4 | 64.3 | 62.9 | 64.9 | 65.1 | 64.7 | 63.2 | 63.0 | 63.1 | 64.4 | 63.5 | 63.9 | 66.4 | 62.8 |
|       | 16:15-16:30                  | 64.1            | 1.81     | 70.1 | 62.4                     | 62.4 | 62.5 | 64.0 | 62.6 | 64.6 | 65.3 | 66.1 | 63.2 | 63.1 | 62.6 | 64.8 | 63.0 | 62.4 | 67.0 | 63.2 |
|       | 16:30-16:44                  | 63.7            | 1.06     | 66.1 | 62.1                     | 63.0 | 63.4 | 62.5 | 62.1 | 64.7 | 65.2 | 64.7 | 63.0 | 63.2 | 62.7 | 65.6 | 63.4 | 63.9 | 65.7 | 63.6 |
|       | 16:45-16:59                  | 63.8            | 1.63     | 70.4 | 62.4                     | 63.2 | 62.7 | 62.6 | 62.4 | 65.2 | 64.4 | 65.2 | 63.1 | 63.7 | 62.7 | 65.7 | 63.1 | 63.3 | 70.4 | 62.5 |
|       | 17:00-17:15                  | 63.7            | 1.05     | 66.2 | 62.4                     | 62.7 | 62.6 | 63.8 | 62.4 | 65.4 | 64.9 | 65.0 | 63.1 | 64.3 | 63.1 | 66.2 | 63.7 | 63.5 | 65.9 | 63.2 |
|       | 17:15-17:29                  | 63.9            | 1.38     | 67.8 | 62.4                     | 62.7 | 62.4 | 62.7 | 63.3 | 65.7 | 63.9 | 64.6 | 64.3 | 63.5 | 63.0 | 66.3 | 64.7 | 65.1 | 64.7 | 62.6 |
|       | 17:30-17:44                  | 63.5            | 1.08     | 66.8 | 61.8                     | 62.9 | 61.8 | 62.7 | 62.4 | 66.8 | 63.8 | 65.2 | 63.0 | 63.2 | 63.0 | 64.9 | 63.6 | 63.4 | 64.9 | 63.0 |
|       | 17:45-18:00                  | 63.7            | 1.34     | 68.0 | 62.2                     | 62.2 | 62.3 | 63.6 | 64.4 | 68.0 | 63.2 | 65.0 | 63.4 | 63.6 | 62.6 | 64.8 | 63.2 | 62.5 | 65.1 | 62.7 |
|       | 18:00-18:14                  | 63.9            | 1.58     | 69.0 | 62.4                     | 63.1 | 62.7 | 63.1 | 69.0 | 66.2 | 62.6 | 64.8 | 63.2 | 62.8 | 63.2 | 64.6 | 63.5 | 62.4 | 65.5 | 62.7 |
|       | 18:15-18:29                  | 63.8            | 1.51     | 68.9 | 62.5                     | 63.5 | 63.0 | 64.6 | 68.9 | 65.9 | 62.5 | 64.1 | 63.4 | 63.0 | 63.0 | 65.1 | 63.3 | 63.6 | 64.9 | 62.8 |
|       | 18:30-18:45                  | 64.2            | 1.83     | 70.9 | 62.6                     | 62.9 | 63.3 | 62.8 | 67.8 | 65.9 | 62.8 | 64.3 | 63.3 | 63.6 | 64.0 | 65.5 | 64.1 | 63.8 | 66.0 | 64.0 |
|       | 18:45-18:59                  | 63.7            | 1.59     | 68.9 | 60.0                     | 63.2 | 63.3 | 63.3 | 68.9 | 66.8 | 62.6 | 64.7 | 63.6 | 63.4 | 62.5 | 64.8 | 63.8 | 63.1 | 65.2 | 63.6 |
|       | 19:00-19:14                  | 64.1            | 1.82     | 70.8 | 62.4                     | 62.4 | 62.9 | 63.2 | 67.9 | 65.9 | 63.9 | 63.7 | 63.6 | 62.6 | 62.8 | 65.0 | 70.8 | 63.1 | 66.0 | 63.3 |
|       | 19:15-19:30                  | 63.9            | 1.23     | 66.9 | 62.2                     | 62.8 | 63.0 | 63.4 | 66.9 | 66.5 | 63.8 | 64.1 | 63.4 | 63.4 | 63.4 | 65.7 | 64.3 | 63.2 | 66.3 | 64.1 |
|       | 19:30-19:44                  | 64.0            | 1.83     | 70.3 | 62.3                     | 62.9 | 62.8 | 63.0 | 67.6 | 66.4 | 64.2 | 64.8 | 64.0 | 63.0 | 62.4 | 65.8 | 64.3 | 62.9 | 66.0 | 62.8 |
|       | 19:45-19:59                  | 63.9            | 1.40     | 67.0 | 62.3                     | 63.1 | 62.6 | 64.2 | 66.5 | 67.0 | 64.4 | 64.3 | 64.0 | 63.3 | 63.2 | 65.8 | 63.7 | 62.5 | 67.0 | 62.6 |
|       | 20:00-20:15                  | 64.0            | 1.55     | 69.7 | 62.2                     | 64.0 | 62.2 | 62.9 | 65.3 | 66.5 | 64.2 | 64.1 | 63.4 | 63.7 | 63.5 | 65.3 | 63.6 | 63.5 | 66.1 | 62.9 |
|       | 20:15-20:29                  | 64.0            | 1.51     | 67.7 | 62.2                     | 63.0 | 63.4 | 63.0 | 64.1 | 66.2 | 64.7 | 63.5 | 63.1 | 67.7 | 62.2 | 66.7 | 63.1 | 64.0 | 66.7 | 62.6 |
|       | 20:30-20:44                  | 63.7            | 1.60     | 67.1 | 61.8                     | 61.8 | 61.9 | 62.6 | 65.1 | 67.1 | 64.2 | 63.8 | 63.4 | 67.1 | 63.2 | 66.7 | 63.3 | 63.4 | 67.0 | 62.3 |
|       | 20:45-21:00                  | 63.4            | 1.29     | 66.5 | 61.9                     | 62.9 | 63.1 | 62.4 | 64.2 | 66.5 | 62.6 | 62.9 | 64.2 | 62.1 | 62.4 | 65.6 | 62.9 | 62.6 | 66.2 | 62.2 |
|       | 21:00-21:14                  | 63.6            | 1.39     | 67.3 | 61.8                     | 63.2 | 62.4 | 62.4 | 64.6 | 67.3 | 62.1 | 64.5 | 63.8 | 62.4 | 62.4 | 65.7 | 64.1 | 64.1 | 66.0 | 63.1 |
|       | 21:15-21:29                  | 63.5            | 1.71     | 67.6 | 61.4                     | 62.8 | 62.0 | 62.3 | 64.5 | 67.3 | 61.6 | 63.2 | 63.7 | 62.7 | 61.9 | 66.2 | 62.4 | 63.2 | 66.0 | 62.9 |
|       | 21:30-21:45                  | 63.4            | 1.60     | 66.6 | 61.2                     | 62.5 | 62.3 | 61.8 | 64.3 | 66.2 | 61.3 | 63.8 | 63.4 | 62.2 | 61.6 | 65.7 | 62.2 | 63.2 | 66.6 | 63.6 |
|       | 21:45-21:59                  | 62.7            | 1.15     | 65.9 | 61.2                     | 62.7 | 62.2 | 61.7 | 63.2 | 65.8 | 61.2 | 62.7 | 63.0 | 61.8 | 61.3 | 64.2 | 63.1 | 62.4 | 65.9 | 62.1 |
|       | 22:00-22:14                  | 63.0            | 1.38     | 66.2 | 61.4                     | 62.6 | 61.8 | 61.4 | 65.5 | 66.2 | 61.5 | 62.6 | 63.8 | 62.1 | 61.6 | 64.7 | 62.9 | 64.3 | 64.9 | 62.2 |
|       | 22:15-22:30                  | 62.7            | 1.59     | 66.7 | 59.6                     | 62.5 | 61.2 | 62.3 | 63.6 | 66.7 | 61.3 | 63.1 | 64.4 | 61.5 | 61.9 | 64.5 | 62.6 | 63.3 | 65.3 | 62.2 |
|       | 22:30-22:44                  | 62.5            | 1.48     | 66.2 | 60.4                     | 63.7 | 61.7 | 62.8 | 64.1 | 66.2 | 61.5 | 62.9 | 63.3 | 63.0 | 60.4 | 63.4 | 61.7 | 62.2 | 64.9 | 62.3 |
|       | 22:45-22:59                  | 62.2            | 1.41     | 66.6 | 60.5                     | 61.9 | 61.6 | 62.0 | 64.2 | 66.6 | 60.5 | 62.0 | 63.1 | 61.7 | 60.7 | 63.3 | 62.1 | 61.8 | 64.3 | 62.4 |
|       | 23:00-23:15                  | 62.3            | 1.45     | 66.0 | 60.1                     | 61.6 | 62.5 | 60.7 | 64.3 | 66.0 | 60.9 | 61.9 | 63.0 | 62.1 | 60.5 | 63.2 | 61.3 | 61.9 | 64.2 | 64.4 |
|       | 23:15-23:29                  | 62.2            | 2.06     | 69.1 | 59.2                     | 61.6 | 60.6 | 60.7 | 65.5 | 65.7 | 60.9 | 61.2 | 61.9 | 60.1 | 59.2 | 61.8 | 62.3 | 62.1 | 64.6 | 69.1 |
|       | 23:30-23:44                  | 61.8            | 1.48     | 65.0 | 59.2                     | 61.6 | 61.1 | 60.7 | 64.4 | 64.8 | 60.7 | 60.6 | 61.6 | 61.5 | 59.2 | 61.1 | 62.3 | 61.0 | 63.0 | 63.0 |
|       | 23:45-00:00                  | 61.5            | 1.57     | 65.1 | 58.6                     | 60.6 | 58.6 | 59.6 | 64.7 | 65.1 | 60.8 | 60.4 | 62.0 | 60.2 | 60.2 | 61.4 | 63.2 | 61.4 | 63.8 | 61.5 |



CENTAR ZA TEHNIČKA ISPITIVANJA  
Laboratorija za buku i vibracije

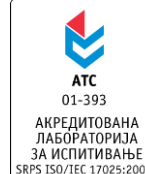


ATC  
01-393  
AKREDITOVANA  
LABORATORIJA  
ZA ISPITIVANJE  
SRPS ISO/IEC 17025:2006

| NMT-2              | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|--------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|                    | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| vremenski interval | 16                       | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   |  |
| 00:00-00:14        | 68.8                     | 61.6 | 61.0 | 61.2 | 62.7 | 62.5 | 62.0 | 61.4 | 58.1 | 60.4 | 59.3 | 59.7 | 61.6 | 64.3 |  |
| 00:15-00:29        | 62.2                     | 62.0 | 62.2 | 64.8 | 60.8 | 60.3 | 61.5 | 62.6 | 59.8 | 59.7 | 60.2 | 59.2 | 60.8 | 63.7 |  |
| 00:30-00:45        | 62.7                     | 61.4 | 58.9 | 65.4 | 59.9 | 60.0 | 61.4 | 62.3 | 59.0 | 59.1 | 59.4 | 58.8 | 60.6 | 64.7 |  |
| 00:45-00:59        | 62.1                     | 62.4 | 62.0 | 58.4 | 58.8 | 61.4 | 61.9 | 61.6 | 59.0 | 59.8 | 57.9 | 59.0 | 60.7 | 62.8 |  |
| 01:00-01:14        | 61.8                     | 60.5 | 58.9 | 59.0 | 60.1 | 59.8 | 66.0 | 61.9 | 57.0 | 58.9 | 57.9 | 58.8 | 58.9 | 63.4 |  |
| 01:15-01:30        | 61.4                     | 59.9 | 58.3 | 59.3 | 58.3 | 58.8 | 65.0 | 61.5 | 58.8 | 57.5 | 55.9 | 59.2 | 57.8 | 63.1 |  |
| 01:30-01:44        | 61.8                     | 59.9 | 57.8 | 58.8 | 56.8 | 63.2 | 64.6 | 61.7 | 58.5 | 57.2 | 60.2 | 57.2 | 57.1 | 63.3 |  |
| 01:45-01:59        | 62.2                     | 59.4 | 57.7 | 57.4 | 57.8 | 58.5 | 65.3 | 62.3 | 56.8 | 58.2 | 55.2 | 55.7 | 58.7 | 62.0 |  |
| 02:01-02:15        | 63.8                     | 56.6 | 56.6 | 57.1 | 59.0 | 56.7 | 65.3 | 62.5 | 56.6 | 57.9 | 56.6 | 56.4 | 56.8 | 61.6 |  |
| 02:15-02:29        | 62.2                     | 57.4 | 56.2 | 60.2 | 57.6 | 58.0 | 63.5 | 63.1 | 56.3 | 56.6 | 55.1 | 56.1 | 58.1 | 62.5 |  |
| 02:30-02:44        | 62.4                     | 56.2 | 54.6 | 55.7 | 56.8 | 57.2 | 62.7 | 62.2 | 56.0 | 52.5 | 53.5 | 55.5 | 57.6 | 60.5 |  |
| 02:45-03:00        | 60.9                     | 57.2 | 53.2 | 54.1 | 56.3 | 55.8 | 62.8 | 61.4 | 54.8 | 55.3 | 54.4 | 54.1 | 60.7 | 61.1 |  |
| 03:00-03:14        | 60.6                     | 56.3 | 54.8 | 56.1 | 57.7 | 56.9 | 62.0 | 61.8 | 53.6 | 53.2 | 53.6 | 57.5 | 58.6 | 60.7 |  |
| 03:15-03:29        | 59.8                     | 54.5 | 56.5 | 65.9 | 55.5 | 56.9 | 61.3 | 61.5 | 55.1 | 54.4 | 53.8 | 58.1 | 58.3 | 60.6 |  |
| 03:30-03:45        | 60.7                     | 72.2 | 52.7 | 61.5 | 54.0 | 58.0 | 61.3 | 60.9 | 64.8 | 53.1 | 54.0 | 58.9 | 57.6 | 59.6 |  |
| 03:45-03:59        | 60.6                     | 57.1 | 55.5 | 52.3 | 55.9 | 54.4 | 60.3 | 61.1 | 51.9 | 54.1 | 50.7 | 57.7 | 56.8 | 60.1 |  |
| 04:01-04:14        | 59.1                     | 53.9 | 52.1 | 53.1 | 56.9 | 63.9 | 58.5 | 58.7 | 67.9 | 53.1 | 51.7 | 54.8 | 56.9 | 58.2 |  |
| 04:15-04:30        | 62.3                     | 55.3 | 53.7 | 65.9 | 65.3 | 56.9 | 56.7 | 58.4 | 54.2 | 53.6 | 51.2 | 57.6 | 55.7 | 57.4 |  |
| 04:30-04:44        | 60.1                     | 53.3 | 53.0 | 57.3 | 63.8 | 55.0 | 59.5 | 59.2 | 56.7 | 60.6 | 55.2 | 56.2 | 57.9 | 56.0 |  |
| 04:45-04:59        | 58.6                     | 56.5 | 63.0 | 57.8 | 58.8 | 55.8 | 59.0 | 57.0 | 54.4 | 55.5 | 53.5 | 58.4 | 57.0 | 57.1 |  |
| 05:00-05:15        | 59.0                     | 53.0 | 55.9 | 59.6 | 56.4 | 57.6 | 58.4 | 59.0 | 54.6 | 53.3 | 53.9 | 55.1 | 56.3 | 57.7 |  |
| 05:15-05:29        | 59.0                     | 54.7 | 56.1 | 56.0 | 58.4 | 52.7 | 59.5 | 58.6 | 60.8 | 56.6 | 56.1 | 57.4 | 57.3 | 59.0 |  |
| 05:30-05:44        | 58.6                     | 56.0 | 57.8 | 57.7 | 60.4 | 56.4 | 59.4 | 57.1 | 57.6 | 56.7 | 56.8 | 58.2 | 56.6 | 58.9 |  |
| 05:45-06:00        | 57.9                     | 58.6 | 57.3 | 58.2 | 59.2 | 58.1 | 60.4 | 58.1 | 58.6 | 59.0 | 57.4 | 57.5 | 59.3 | 57.3 |  |
| 06:00-06:14        | 58.0                     | 57.5 | 58.9 | 60.2 | 63.6 | 57.6 | 61.0 | 57.1 | 58.8 | 59.7 | 58.4 | 60.5 | 59.0 | 59.2 |  |
| 06:15-06:29        | 57.9                     | 59.4 | 60.0 | 60.9 | 62.6 | 62.2 | 62.0 | 58.9 | 60.5 | 61.0 | 60.1 | 63.2 | 60.2 | 59.4 |  |
| 06:30-06:45        | 62.0                     | 59.7 | 64.0 | 63.8 | 66.8 | 62.7 | 61.3 | 60.4 | 63.8 | 64.0 | 62.8 | 67.0 | 63.4 | 61.2 |  |
| 06:45-06:59        | 59.7                     | 59.5 | 63.0 | 64.2 | 66.7 | 64.2 | 62.5 | 61.2 | 63.4 | 64.4 | 63.2 | 66.7 | 63.8 | 61.6 |  |
| 07:00-07:14        | 61.3                     | 62.7 | 64.5 | 63.4 | 67.1 | 64.2 | 62.6 | 60.1 | 63.9 | 64.7 | 63.7 | 66.7 | 63.8 | 60.3 |  |
| 07:15-07:30        | 60.4                     | 60.7 | 64.8 | 63.9 | 67.2 | 64.8 | 61.8 | 60.3 | 64.3 | 65.0 | 64.3 | 67.0 | 64.4 | 61.5 |  |
| 07:30-07:44        | 60.3                     | 63.3 | 65.3 | 63.3 | 67.1 | 64.5 | 62.9 | 61.4 | 64.6 | 64.6 | 64.1 | 66.6 | 64.1 | 63.0 |  |
| 07:45-07:59        | 61.5                     | 63.1 | 64.2 | 64.3 | 67.8 | 64.9 | 64.2 | 60.1 | 64.6 | 64.8 | 64.0 | 66.8 | 64.3 | 61.9 |  |
| 08:00-08:15        | 60.6                     | 61.5 | 63.8 | 64.1 | 67.5 | 64.1 | 62.7 | 61.0 | 63.8 | 64.1 | 63.6 | 66.2 | 66.3 | 63.4 |  |
| 08:15-08:29        | 59.9                     | 62.6 | 63.7 | 63.2 | 67.7 | 64.3 | 63.0 | 60.1 | 64.0 | 64.1 | 63.0 | 66.0 | 65.4 | 63.2 |  |
| 08:30-08:44        | 59.4                     | 62.3 | 64.5 | 64.4 | 67.2 | 63.9 | 63.4 | 60.5 | 64.4 | 63.5 | 63.1 | 64.8 | 66.6 | 63.1 |  |
| 08:45-09:00        | 61.7                     | 62.7 | 63.5 | 64.6 | 66.8 | 64.1 | 64.5 | 61.1 | 63.5 | 63.7 | 63.0 | 65.2 | 68.7 | 63.9 |  |
| 09:00-09:14        | 61.8                     | 61.6 | 63.6 | 64.6 | 66.5 | 64.1 | 65.2 | 61.5 | 64.0 | 62.9 | 62.8 | 64.2 | 68.2 | 63.5 |  |
| 09:15-09:29        | 60.9                     | 62.7 | 64.1 | 63.9 | 66.4 | 63.0 | 63.7 | 61.0 | 63.8 | 62.6 | 69.0 | 64.6 | 67.7 | 63.3 |  |
| 09:30-09:45        | 61.4                     | 63.3 | 63.4 | 63.9 | 68.0 | 63.9 | 64.3 | 61.5 | 63.2 | 63.0 | 63.3 | 63.3 | 67.6 | 63.3 |  |
| 09:45-09:59        | 62.3                     | 63.4 | 63.4 | 63.3 | 66.3 | 63.7 | 63.8 | 62.2 | 63.3 | 63.0 | 63.8 | 64.5 | 67.3 | 63.3 |  |
| 10:00-10:14        | 62.8                     | 62.8 | 63.5 | 64.2 | 66.1 | 64.6 | 64.4 | 62.4 | 63.9 | 63.6 | 63.2 | 65.4 | 66.7 | 63.4 |  |
| 10:15-10:30        | 63.1                     | 62.6 | 63.7 | 63.3 | 65.8 | 63.4 | 64.8 | 62.5 | 63.0 | 64.9 | 63.2 | 66.6 | 68.1 | 70.4 |  |
| 10:30-10:44        | 62.7                     | 63.0 | 63.4 | 63.3 | 66.1 | 65.1 | 63.8 | 62.5 | 64.0 | 62.2 | 63.5 | 65.0 | 66.4 | 68.9 |  |
| 10:45-10:59        | 62.9                     | 63.4 | 63.5 | 68.1 | 65.9 | 63.3 | 64.2 | 63.6 | 63.3 | 63.0 | 63.6 | 64.8 | 73.4 | 66.8 |  |
| 11:00-11:15        | 62.8                     | 63.9 | 63.0 | 63.0 | 66.0 | 63.5 | 63.6 | 62.9 | 64.3 | 63.2 | 63.2 | 63.8 | 65.3 | 65.1 |  |
| 11:15-11:29        | 63.5                     | 66.6 | 63.6 | 64.2 | 66.3 | 63.2 | 64.5 | 62.6 | 64.3 | 62.7 | 62.6 | 64.6 | 66.4 | 64.3 |  |
| 11:30-11:44        | 62.4                     | 63.6 | 63.0 | 63.2 | 66.8 | 63.5 | 64.0 | 64.3 | 63.5 | 62.8 | 63.4 | 63.6 | 67.6 | 63.2 |  |
| 11:45-12:00        | 64.9                     | 63.6 | 63.4 | 63.6 | 66.4 | 62.5 | 64.0 | 63.5 | 63.6 | 62.8 | 62.7 | 64.9 | 67.7 | 64.0 |  |



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

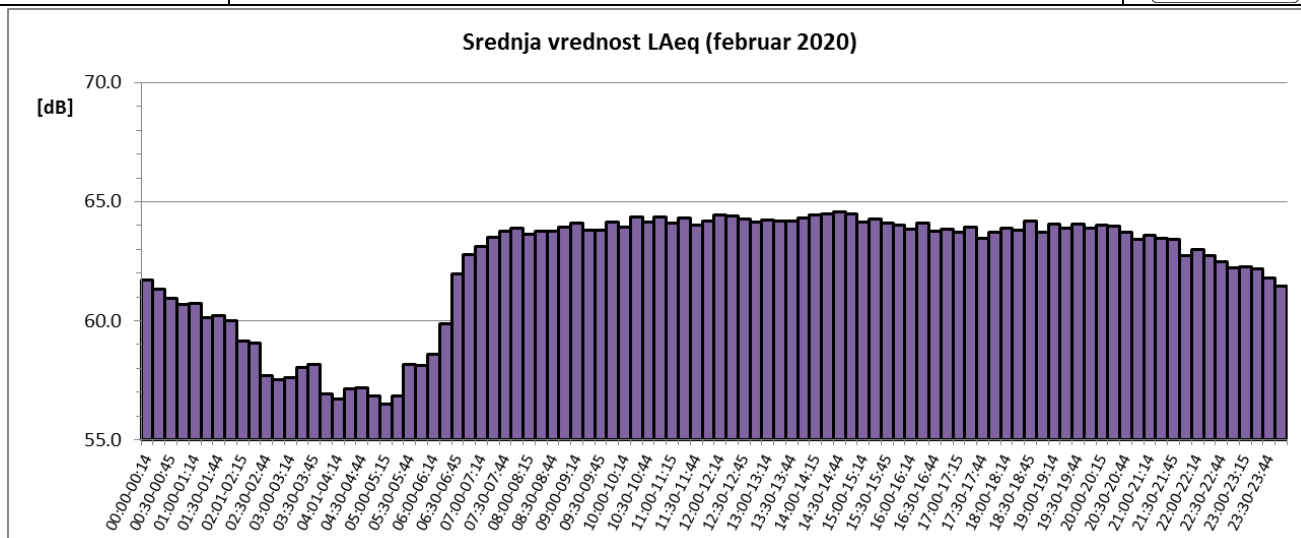
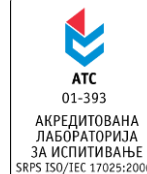


ATC  
01-393  
АКРЕДИТОВАНА  
ЛАБОРАТОРИЈА  
ЗА ИСПИТИВАЊЕ  
SRPS ISO/IEC 17025:2006

| NMT-2              | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|--------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|                    | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| vremenski interval | 16                       | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   |  |
| 12:00-12:14        | 62.8                     | 64.5 | 63.8 | 63.6 | 66.2 | 63.2 | 63.5 | 64.3 | 63.8 | 62.7 | 63.5 | 71.1 | 67.8 | 65.7 |  |
| 12:15-12:29        | 62.8                     | 63.1 | 63.4 | 63.0 | 65.8 | 63.7 | 63.9 | 65.1 | 64.8 | 62.3 | 62.7 | 64.1 | 68.2 | 72.5 |  |
| 12:30-12:45        | 62.9                     | 63.4 | 65.3 | 64.2 | 66.2 | 63.2 | 64.0 | 63.1 | 63.5 | 62.7 | 63.1 | 63.9 | 67.7 | 63.7 |  |
| 12:45-12:59        | 63.1                     | 62.2 | 63.2 | 63.2 | 66.3 | 64.0 | 64.0 | 63.6 | 63.4 | 62.6 | 65.2 | 65.2 | 68.2 | 63.3 |  |
| 13:00-13:14        | 62.9                     | 61.9 | 64.8 | 66.3 | 65.9 | 63.6 | 63.6 | 63.0 | 63.1 | 62.5 | 63.0 | 63.7 | 68.1 | 63.8 |  |
| 13:15-13:30        | 63.1                     | 62.9 | 63.5 | 63.3 | 65.5 | 64.8 | 63.1 | 62.9 | 63.0 | 63.3 | 62.4 | 65.2 | 67.5 | 63.4 |  |
| 13:30-13:44        | 63.4                     | 64.1 | 63.6 | 63.7 | 65.8 | 63.8 | 64.3 | 63.7 | 63.0 | 66.9 | 62.6 | 65.1 | 67.2 | 62.8 |  |
| 13:45-13:59        | 63.4                     | 64.1 | 64.4 | 63.4 | 64.2 | 63.2 | 64.8 | 62.9 | 62.6 | 63.7 | 63.9 | 63.6 | 66.8 | 63.4 |  |
| 14:00-14:15        | 64.0                     | 63.5 | 63.7 | 63.5 | 65.0 | 64.2 | 64.5 | 63.5 | 63.3 | 64.7 | 64.2 | 64.3 | 67.5 | 63.8 |  |
| 14:15-14:29        | 63.4                     | 63.0 | 64.0 | 68.2 | 64.2 | 64.2 | 63.2 | 64.6 | 66.1 | 63.1 | 64.1 | 64.2 | 66.9 | 66.9 |  |
| 14:30-14:44        | 62.9                     | 63.0 | 67.0 | 65.2 | 64.7 | 64.8 | 63.7 | 62.5 | 63.8 | 64.3 | 64.2 | 64.9 | 67.4 | 63.2 |  |
| 14:45-15:00        | 63.6                     | 65.3 | 63.6 | 63.4 | 64.7 | 64.0 | 63.4 | 62.8 | 63.4 | 65.8 | 64.2 | 64.6 | 67.8 | 63.5 |  |
| 15:00-15:14        | 63.4                     | 63.3 | 63.8 | 63.2 | 64.4 | 63.6 | 63.7 | 63.2 | 64.5 | 63.4 | 62.8 | 64.0 | 67.8 | 64.1 |  |
| 15:15-15:29        | 63.7                     | 62.8 | 63.6 | 64.0 | 64.2 | 64.2 | 63.7 | 62.2 | 66.7 | 63.5 | 64.9 | 64.4 | 66.7 | 63.1 |  |
| 15:30-15:45        | 62.6                     | 63.5 | 63.2 | 63.7 | 62.8 | 69.7 | 63.7 | 63.4 | 63.8 | 64.0 | 63.4 | 63.3 | 65.7 | 64.0 |  |
| 15:45-15:59        | 62.9                     | 63.7 | 64.5 | 63.7 | 63.5 | 63.4 | 64.1 | 63.3 | 63.9 | 64.6 | 63.0 | 64.1 | 66.2 | 63.0 |  |
| 16:00-16:14        | 62.9                     | 63.5 | 63.4 | 63.2 | 63.4 | 64.0 | 64.5 | 62.2 | 62.8 | 62.6 | 65.0 | 64.3 | 66.3 | 63.4 |  |
| 16:15-16:30        | 63.1                     | 63.5 | 64.2 | 64.1 | 63.9 | 63.6 | 63.9 | 62.7 | 63.2 | 63.2 | 67.9 | 70.1 | 66.1 | 63.1 |  |
| 16:30-16:44        | 62.9                     | 64.3 | 64.0 | 63.8 | 65.1 | 63.6 | 63.0 | 62.3 | 64.3 | 62.7 | 63.1 | 63.3 | 66.1 | 63.3 |  |
| 16:45-16:59        | 62.4                     | 63.5 | 64.0 | 63.3 | 64.3 | 62.7 | 63.7 | 62.7 | 63.7 | 62.7 | 63.8 | 65.6 | 65.8 | 62.9 |  |
| 17:00-17:15        | 62.4                     | 64.2 | 63.0 | 64.3 | 64.2 | 63.1 | 63.2 | 63.2 | 64.0 | 63.2 | 62.6 | 63.4 | 65.0 | 62.6 |  |
| 17:15-17:29        | 63.8                     | 62.5 | 62.6 | 67.8 | 63.8 | 64.0 | 63.0 | 62.6 | 66.3 | 63.1 | 62.7 | 64.0 | 65.3 | 62.7 |  |
| 17:30-17:44        | 63.0                     | 63.2 | 63.2 | 63.1 | 63.3 | 65.3 | 62.6 | 62.6 | 63.2 | 63.3 | 62.9 | 63.2 | 64.9 | 62.5 |  |
| 17:45-18:00        | 63.3                     | 64.1 | 62.5 | 63.3 | 66.9 | 63.8 | 63.3 | 62.7 | 65.1 | 63.2 | 62.7 | 62.9 | 64.6 | 63.4 |  |
| 18:00-18:14        | 63.5                     | 63.2 | 63.9 | 64.0 | 63.6 | 63.0 | 62.9 | 62.6 | 67.0 | 62.8 | 62.6 | 63.1 | 66.4 | 64.5 |  |
| 18:15-18:29        | 63.0                     | 62.5 | 63.0 | 65.9 | 62.7 | 63.5 | 63.2 | 62.5 | 62.6 | 63.2 | 62.6 | 63.4 | 67.0 | 63.2 |  |
| 18:30-18:45        | 63.3                     | 63.5 | 63.3 | 63.5 | 65.3 | 63.0 | 63.2 | 63.0 | 63.0 | 62.8 | 62.6 | 70.9 | 66.7 | 63.5 |  |
| 18:45-18:59        | 62.8                     | 62.1 | 63.6 | 64.0 | 63.8 | 63.4 | 63.5 | 60.0 | 62.8 | 63.0 | 63.7 | 63.4 | 66.1 | 62.6 |  |
| 19:00-19:14        | 62.4                     | 63.4 | 63.7 | 63.3 | 63.8 | 63.2 | 63.6 | 64.7 | 63.2 | 63.9 | 62.4 | 64.2 | 66.2 | 63.1 |  |
| 19:15-19:30        | 63.1                     | 62.6 | 63.7 | 63.6 | 63.8 | 63.6 | 63.4 | 62.4 | 63.4 | 63.6 | 62.2 | 63.3 | 66.2 | 63.4 |  |
| 19:30-19:44        | 62.3                     | 63.3 | 63.4 | 62.9 | 64.5 | 63.1 | 63.0 | 62.6 | 70.3 | 62.8 | 63.6 | 63.1 | 66.3 | 63.1 |  |
| 19:45-19:59        | 63.5                     | 63.5 | 63.8 | 63.1 | 63.8 | 63.4 | 63.2 | 62.6 | 63.5 | 62.7 | 62.3 | 63.0 | 66.8 | 62.8 |  |
| 20:00-20:15        | 62.7                     | 64.3 | 63.7 | 62.8 | 63.6 | 65.0 | 63.4 | 62.4 | 63.8 | 62.6 | 62.9 | 63.2 | 69.7 | 65.6 |  |
| 20:15-20:29        | 62.4                     | 63.0 | 62.7 | 63.4 | 63.4 | 63.0 | 63.0 | 62.6 | 64.6 | 64.9 | 65.2 | 63.5 | 66.6 | 62.8 |  |
| 20:30-20:44        | 63.1                     | 62.2 | 63.2 | 63.0 | 63.0 | 62.9 | 63.2 | 62.1 | 63.1 | 63.7 | 63.1 | 63.1 | 66.4 | 63.0 |  |
| 20:45-21:00        | 62.3                     | 62.6 | 63.4 | 63.2 | 63.8 | 63.2 | 63.9 | 61.9 | 63.9 | 62.6 | 63.2 | 62.6 | 66.5 | 63.0 |  |
| 21:00-21:14        | 62.0                     | 62.8 | 64.5 | 62.4 | 63.0 | 62.8 | 63.2 | 65.6 | 63.3 | 61.8 | 63.5 | 62.8 | 65.6 | 62.7 |  |
| 21:15-21:29        | 62.3                     | 63.4 | 62.6 | 62.7 | 62.5 | 62.6 | 67.6 | 62.4 | 65.9 | 61.4 | 62.2 | 63.4 | 65.7 | 63.0 |  |
| 21:30-21:45        | 62.1                     | 62.4 | 62.6 | 64.0 | 63.5 | 62.8 | 63.5 | 62.7 | 66.5 | 65.7 | 61.2 | 62.4 | 66.0 | 63.1 |  |
| 21:45-21:59        | 62.0                     | 62.4 | 61.9 | 62.6 | 62.4 | 62.6 | 62.7 | 62.1 | 63.0 | 61.8 | 62.1 | 63.0 | 64.9 | 62.5 |  |
| 22:00-22:14        | 61.7                     | 61.7 | 61.7 | 62.5 | 62.5 | 62.9 | 63.8 | 62.1 | 65.2 | 62.2 | 62.1 | 62.4 | 65.0 | 62.8 |  |
| 22:15-22:30        | 61.7                     | 61.8 | 62.0 | 61.9 | 63.0 | 62.5 | 63.3 | 61.4 | 62.0 | 59.6 | 60.9 | 65.5 | 65.4 | 62.0 |  |
| 22:30-22:44        | 60.9                     | 64.5 | 61.1 | 61.7 | 61.8 | 61.7 | 63.2 | 61.0 | 60.8 | 61.2 | 61.4 | 61.7 | 65.4 | 61.4 |  |
| 22:45-22:59        | 61.5                     | 60.9 | 60.9 | 61.8 | 62.0 | 62.2 | 62.8 | 60.8 | 61.8 | 60.6 | 60.8 | 63.0 | 65.0 | 62.1 |  |
| 23:00-23:15        | 60.1                     | 62.5 | 61.8 | 61.7 | 62.4 | 61.6 | 62.5 | 61.1 | 61.6 | 60.6 | 60.6 | 64.7 | 63.9 | 62.0 |  |
| 23:15-23:29        | 61.6                     | 62.1 | 60.9 | 61.6 | 62.1 | 62.2 | 61.9 | 60.4 | 61.4 | 61.8 | 60.4 | 61.0 | 64.1 | 64.7 |  |
| 23:30-23:44        | 62.7                     | 61.0 | 60.8 | 61.6 | 62.6 | 62.9 | 61.9 | 59.6 | 60.9 | 60.1 | 60.8 | 61.8 | 65.0 | 64.2 |  |
| 23:45-00:00        | 62.3                     | 60.2 | 60.4 | 61.2 | 61.3 | 62.0 | 61.9 | 61.1 | 60.8 | 60.0 | 59.8 | 62.4 | 64.4 | 61.2 |  |



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



Sl. 6 Promene usrednjenih petnaestominutnih vrednosti ekvivalentnog nivoa buke u toku februara 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                               | 67.9           | 67.3               | 62.5             | 70.7           |
| merina nesigurnost                               | 0.30           | 0.24               | 0.20             | 0.14           |
| kombinovana merina nesigurnost za $L_{den}$ [dB] |                |                    |                  | 0.52           |
| PROŠIRENA MERNA NESIGURNOST za $L_{den}$ [dB]    |                |                    |                  | 1.04           |

| NMT 2                                            |                |                    |                  |                |
|--------------------------------------------------|----------------|--------------------|------------------|----------------|
| indikator buke                                   | $L_{day}$ [dB] | $L_{evening}$ [dB] | $L_{night}$ [dB] | $L_{den}$ [dB] |
| izmerene vrednosti                               | 64.2           | 64.1               | 60.7             | 68.2           |
| merina nesigurnost                               | 0.30           | 0.22               | 0.20             | 0.14           |
| kombinovana merina nesigurnost za $L_{den}$ [dB] |                |                    |                  | 0.52           |
| PROŠIRENA MERNA NESIGURNOST za $L_{den}$ [dB]    |                |                    |                  | 1.04           |

### 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. FI 221/2011                                                                                            |                                                     |
| Privredni                                                                                                        | суд у Nišu                                          |
| судија Olivera Jovanović                                                                                         |                                                     |
| као судија појединац у судскорегистарској правној ствари предлагача                                              |                                                     |
| Univerzitet u Nišu - Fakultet zaštite na radu . Niš                                                              |                                                     |
| ради уписа uskladjivanje sa Zakonom o klasifikaciji delatnosti                                                   |                                                     |
| дана 15.11.2011 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. 1-374                                                                                                        | података садржаних у прилозима уз пријаву бр. 3     |
| који су саставни део овог решења.                                                                                |                                                     |
|                              |                                                     |
| Судија<br>O. Jovanović                                                                                           |                                                     |
| Privrednom Apelacionom                                                                                           |                                                     |
| Поука о правном леку: Против овог решења може се изјавити жалба, преко овог суда                                 |                                                     |
| Београду                                                                                                         | 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** 01311  
Accreditation Body of Serbia

**Београд**  
Belgrade

**додељује**  
awards

**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 17025:2006**  
(ISO/IEC 17025:2005)

**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  
**21.05.2017.**

Акредитација важи до  
Date of expiry  
**20.05.2021.**

З. В. Д. Директор  
Acting Director

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**



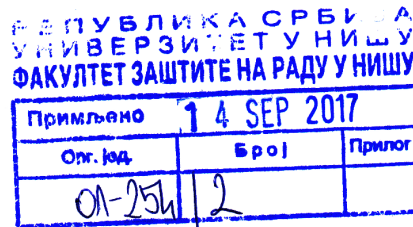
Република Србија  
МИНИСТАРСТВО  
ЗАШТИТЕ ЖИВОТНЕ СРЕДИНЕ

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