



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: 01/03-29/17

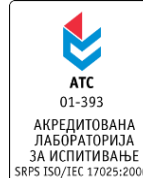
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Univerzitet u Nišu
Fakultet zaštite na radu u Nišu
CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



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.012/01-04-20-007

Predmet ispitivanja:

Kontinuirani dugotrajni monitoring stanja nivoa buke u toku
aprila 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, april 2020

Zapisnik o ispitivanju:

-

Ispitivači:

Automatizovano merenje



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1. OPŠTI DEO

1.1 SPISAK KORIŠĆENIH DOKUMENATA

1.1.1 Spisak korišćenih dokumenata u proceduri ispitivanja

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

1.2.2 Spisak korišćenih dokumenata u izradi izveštaja

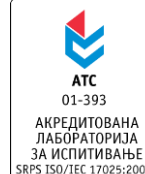
- Uredba o indikatorima buke, graničnim vrednostima, metodama za ocenjivanje indikatora buke, uznemiravanja i štetnih efekata buke u životnoj sredini, ("Službeni glasnik R. Srbije" br. 75/2010);
- Pravilnik o metodama merenja buke, sadržini i obimu izveštaja o merenju buke, ("Službeni glasnik R. Srbije"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

1.2 KORIŠĆENA MERNA OPREMA U PROCEDURI AKUSTIČKIH ISPITIVANJA

	Komponenta		Serijski br.	Inv. broj
Merna stanica 1 (tip 3636-B-203) 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 Licenca br. 65B8 7D2E CEB9 4F6A	3001588	
	1.11	Merni softver Bruel&Kjaer BZ-7223, verzija 4.x Licenca br. 4DA8 C290 A792 371B	3001588	
	1.12	Merni softver Bruel&Kjaer BZ-7222, verzija 4.x Licenca br. 5193 66D2 9E5F DBA5	3001588	
Datum poslednje kalibracije: 28-08-2019				



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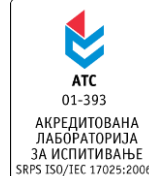


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	Komponenta		Serijski br.	Inv. broj
Merna stanica 2 (tip 3636-B-203) oznaka: NMT-2	2.1	Kabinet stanice, tip 3636-B-100	2870020	3159
	2.2	Merač nivoa zvuka Bruel&Kjaer, tip 2250-N	3001596	
	2.3	Mikrofon Bruel&Kjaer, tip 4189	2850909	
	2.4	Pribor za 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 Licenca br. 747D D22A ABE5 E5DB	3001596	
	Datum poslednje kalibracije: 28-08-2019			
Računar sa ENMS softverom	3.1	PC računar Bruel&Kjaer, tip3642: Proizvođač: DELL Model: Optiplex 7010 Procesor: Intel (R) Core (TM) i7-3770CTU@3.4GHz RAM. 8 Gb Hard disk: 700 Gb Software: Windows 7 Office: Microsoft Office 2013	2905168	3160
	3.2	Monitor za računar: Dell model P2012Ht	CN-02HPRT-74445-34K-HNDS	
	3.3	PC softver ENMS, tip 7843, verzija 2.8.1 (server i klijent), Licenca br. OR45530-8379816	-	
	3.4	PC softver Bruel&Kjaer BZ-5298	-	
Metoerološka stanica	4.1	Meteorološka stanica, tip: WXT520 AAA0AC30B0, proizvođač: Vaisala	J3540025	3184
	Interna provera etaloniranim meračem – datum kalibracije 23. 10. 2018			



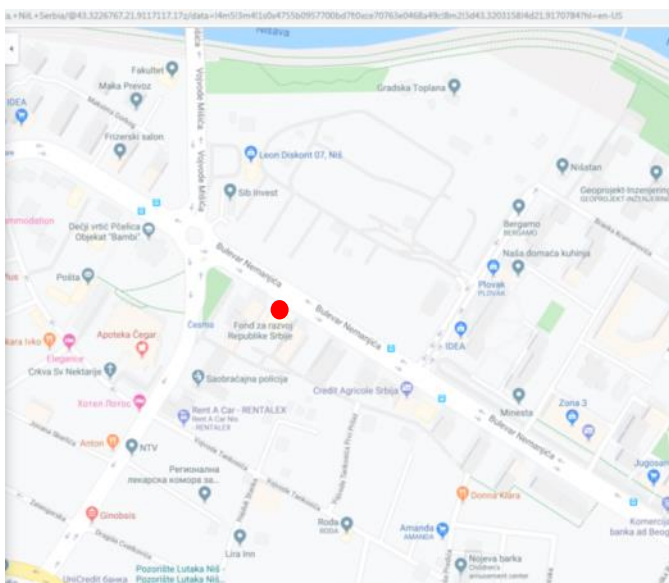
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2. PODACI O MERNIM MESTIMA

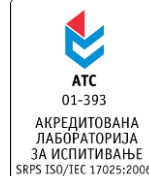
Oznaka mernog mesta: NMT-1

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



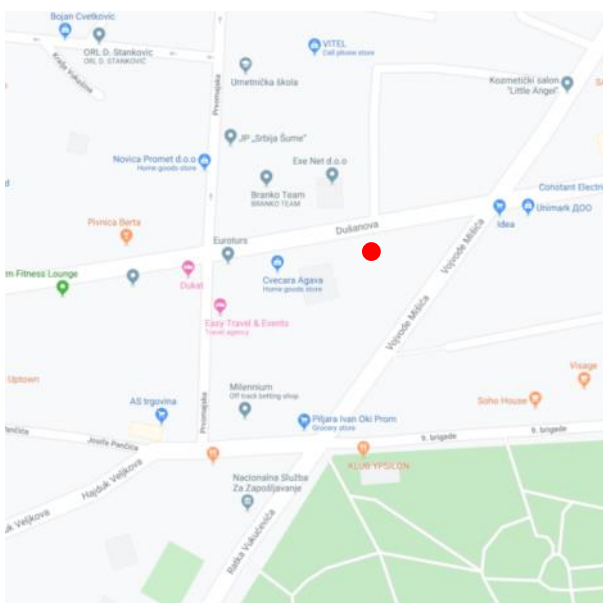


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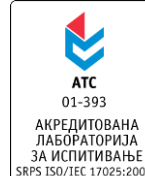
Oznaka mernog mesta: NMT-2

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





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3. METEOROLOŠKI OKVIRI

datum	Brzina vetra (m/s)			Meteorološki okvir		
	Dan	Veče	Noć	Dan	Veče	Noć
01.04.20	-1.77	0.94	-1.16	M1	M4	M1
02.04.20	-0.93	0.37	-0.88	M1	M4	M4
03.04.20	-0.62	0.25	0.26	M1	M4	M4
04.04.20	-1.74	-1.37	0.35	M1	M1	M4
05.04.20	1.44	-0.67	0.84	M2	M4	M4
06.04.20	1.29	-1.01	0.49	M2	M1	M4
07.04.20	1.22	1.31	0.58	M2	M4	M4
08.04.20	1.25	-0.99	0.38	M2	M4	M4
09.04.20	-0.94	-0.64	0.33	M1	M4	M4
10.04.20	-1.48	0.73	0.31	M1	M4	M4
11.04.20	-1.25	-0.99	0.31	M1	M4	M4
12.04.20	0.8	-0.74	0.44	M1	M4	M4
13.04.20	0.67	0.52	-0.71	M1	M4	M4
14.04.20	-1.93	-1.57	-0.57	M1	M1	M4
15.04.20	-1.57	-1.35	-1.23	M1	M1	M1
16.04.20	-0.76	0.33	0.35	M1	M4	M4
17.04.20	-1.03	-0.84	0.29	M1	M4	M4
18.04.20	0.8	-0.39	0.28	M1	M4	M4
19.04.20	-0.92	0.78	0.3	M1	M4	M4
20.04.20	-1.71	-1.02	-1.5	M1	M1	M1
21.04.20	1.18	0.91	-0.85	M2	M4	M4
22.04.20	0.96	-1.11	0.5	M1	M1	M4
23.04.20	-1.14	-1.47	-0.47	M1	M1	M4
24.04.20	-0.81	-0.44	0.33	M1	M4	M4
25.04.20	0.66	0.35	0.32	M1	M4	M4
26.04.20	-0.81	-2.04	0.47	M1	M1	M4
27.04.20	-0.96	0.55	0.3	M1	M4	M4
28.04.20	0.7	0.33	0.29	M1	M4	M4
29.04.20	0.73	0.32	0.3	M1	M4	M4
30.04.20	-1.29	0.32	0.31	M1	M4	M4



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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]
01.04.20	3:00:00	0.2	01.04.20	3:00:00	0.3
02.04.20	3:00:00	0.2	02.04.20	3:00:00	0.3
03.04.20	3:00:00	0.3	03.04.20	3:00:00	0.3
04.04.20	3:00:00	0.3	04.04.20	3:00:00	0.2
05.04.20	3:00:00	0.4	05.04.20	3:00:00	0.1
06.04.20	3:00:00	0.3	06.04.20	3:00:00	0.2
07.04.20	3:00:00	0.3	07.04.20	3:00:00	0.2
08.04.20	3:00:00	0.3	08.04.20	3:00:00	0.2
09.04.20	3:00:00	0.3	09.04.20	3:00:00	0.2
10.04.20	3:00:00	0.3	10.04.20	3:00:00	0.2
11.04.20	3:00:00	0.3	11.04.20	3:00:00	0.2
12.04.20	3:00:00	0.3	12.04.20	3:00:00	0.2
13.04.20	3:00:00	0.4	13.04.20	3:00:00	0.1
14.04.20	3:00:00	0.4	14.04.20	3:00:00	0.1
15.04.20	3:00:00	0.3	15.04.20	3:00:00	0.2
16.04.20	3:00:00	0.3	16.04.20	3:00:00	0.2
17.04.20	3:00:00	0.3	17.04.20	3:00:00	0.2
18.04.20	3:00:00	0.3	18.04.20	3:00:00	0.2
19.04.20	3:00:00	0.4	19.04.20	3:00:00	0.1
20.04.20	3:00:00	0.4	20.04.20	3:00:00	0.1
21.04.20	3:00:00	0.4	21.04.20	3:00:00	0.1
22.04.20	3:00:00	0.3	22.04.20	3:00:00	0.2
23.04.20	3:00:00	0.4	23.04.20	3:00:00	0.2
24.04.20	3:00:00	0.4	24.04.20	3:00:00	0.2
25.04.20	3:00:00	0.3	25.04.20	3:00:00	0.2
26.04.20	3:00:00	0.4	26.04.20	3:00:00	0.1
27.04.20	3:00:00	0.4	27.04.20	3:00:00	0.1
28.04.20	3:00:00	0.4	28.04.20	3:00:00	0.2
29.04.20	3:00:00	0.4	29.04.20	3:00:00	0.1
30.04.20	3:00:00	0.4	30.04.20	3:00:00	0.1
01.04.20	3:00:00	0.2	01.04.20	3:00:00	0.3



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	65.4	56.6	54.3	64.6	62.8
dozvoljene vrednosti (zona 5 – zona pored gradskih saobraćajnica)	65	65	55	-	-
prekoračenje	0.4	-	-	-	-
NMT-2					
indikator buke	L_{day} [dB]	$L_{evening}$ [dB]	L_{night} [dB]	L_{den} [dB]	$L_{eq, total}$ [dB]
izmerene vrednosti	63.0	55.5	52.7	62.6	60.5
dozvoljene vrednosti (zona 5 – zona pored gradskih saobraćajnica)	65	65	55	-	-
prekoračenje	-	-	-	-	-

5.2 NEDELJNI INDIKATORI BUKE

početak od 00:00	kraj u 00:00	NMT-1					NMT-2				
		L_{day} [dB]	$L_{evening}$ [dB]	L_{night} [dB]	L_{den} [dB]	$L_{eq, total}$ [dB]	L_{day} [dB]	$L_{evening}$ [dB]	L_{night} [dB]	L_{den} [dB]	$L_{eq, total}$ [dB]
30.03.20	06.04.20	65.6	55.5	53.9	64.5	63.0	63.4	54.8	52.0	62.5	60.8
06.04.20	13.04.20	64.6	55.2	54.0	63.9	62.0	62.3	54.2	52.7	62.1	59.8
13.04.20	20.04.20	65.3	56.7	54.1	64.5	62.6	62.6	56.2	52.8	62.4	60.1
20.04.20	27.04.20	65.3	56.6	54.3	64.5	62.7	62.9	55.9	52.8	62.6	60.4

5.3 INDIKATORI BUKE ZA PETODNEVNI PERIOD RADNIH DANA

početak od 00:00	kraj u 00:00	NMT-1					NMT-2				
		L_{day} [dB]	$L_{evening}$ [dB]	L_{night} [dB]	L_{den} [dB]	$L_{eq, total}$ [dB]	L_{day} [dB]	$L_{evening}$ [dB]	L_{night} [dB]	L_{den} [dB]	$L_{eq, total}$ [dB]
30.03.20	04.04.20	66.6	55.7	53.8	65.2	63.9	64.3	54.7	51.9	63.1	61.6
06.04.20	11.04.20	65.9	55.1	54.7	64.9	63.2	63.5	54.2	53.2	62.9	60.9
13.04.20	18.04.20	66.6	57.3	55.0	65.6	63.9	63.8	56.8	53.7	63.5	61.3
20.04.20	25.04.20	66.4	57.1	55.0	65.5	63.8	64.1	56.1	53.1	63.4	61.5
27.04.20	02.05.20	66.1	59.2	54.5	65.3	63.6	63.8	56.8	52.4	63.0	61.2

5.4 INDIKATORI BUKE ZA VIKENDE

početak od 00:00	kraj u 00:00	NMT-1					NMT-2				
		L_{day} [dB]	$L_{evening}$ [dB]	L_{night} [dB]	L_{den} [dB]	$L_{eq, total}$ [dB]	L_{day} [dB]	$L_{evening}$ [dB]	L_{night} [dB]	L_{den} [dB]	$L_{eq, total}$ [dB]
04.04.20	06.04.20	61.4	54.9	54.2	62.4	59.2	59.6	55.0	52.3	60.8	57.5
11.04.20	13.04.20	56.4	55.3	51.9	59.6	55.2	54.5	54.3	51.1	58.6	53.6
18.04.20	20.04.20	55.3	54.9	50.8	58.6	54.1	55.1	53.9	48.8	57.3	53.6
25.04.20	27.04.20	59.3	55.2	51.9	60.5	57.3	55.4	55.1	52.0	59.4	54.5



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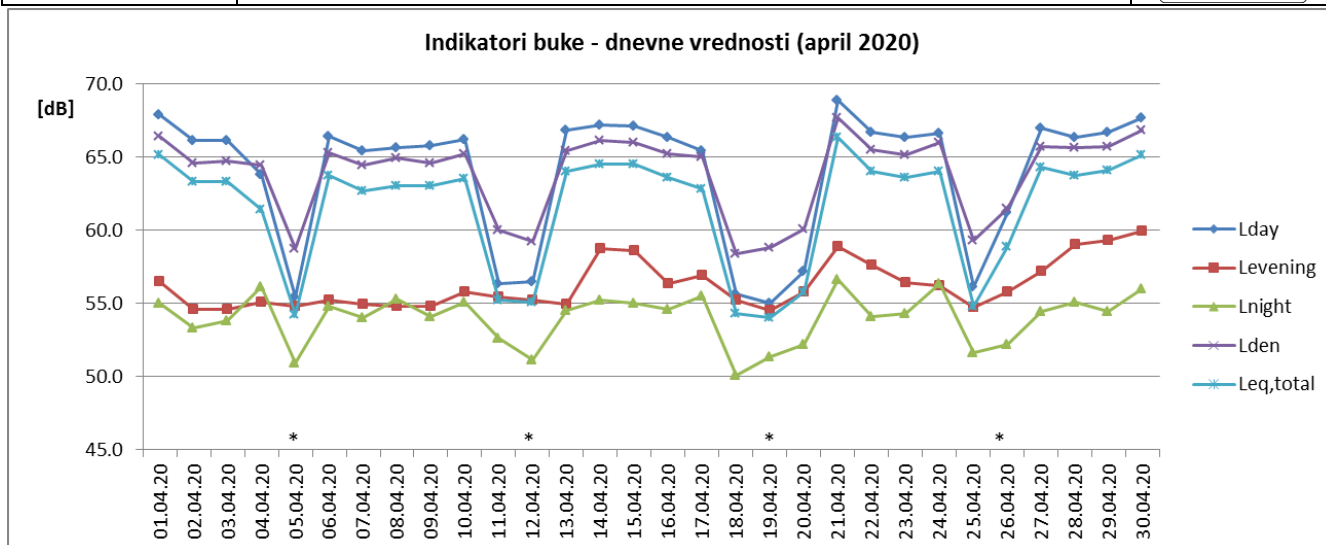
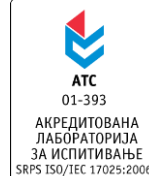
5.5 DNEVNI INDIKATORI BUKE

datum	NMT-1					NMT-2				
	L_{day} [dB]	L_{evening} [dB]	L_{night} [dB]	L_{den} [dB]	$L_{\text{eq, total}}$ [dB]	L_{day} [dB]	L_{evening} [dB]	L_{night} [dB]	L_{den} [dB]	$L_{\text{eq, total}}$ [dB]
01.04.20	67.9	56.5	55.0	66.4	65.1	66.0	55.1	53.3	64.6	63.2
02.04.20	66.1	54.6	53.3	64.6	63.3	63.8	54.5	52.5	62.9	61.2
03.04.20	66.1	54.6	53.8	64.7	63.3	64.2	54.5	51.3	62.8	61.5
04.04.20	63.8	55.1	56.1	64.4	61.4	61.6	55.0	53.7	62.2	59.3
05.04.20	55.4	54.8	50.9	58.7	54.2	55.4	55.0	50.3	58.5	54.2
06.04.20	66.4	55.2	54.8	65.3	63.7	63.1	54.0	52.7	62.5	60.5
07.04.20	65.4	54.9	54.0	64.4	62.7	63.6	53.3	52.9	62.8	60.9
08.04.20	65.6	54.8	55.3	64.9	63.0	62.9	54.7	52.7	62.4	60.4
09.04.20	65.8	54.8	54.1	64.6	63.0	63.5	55.0	53.7	63.2	61.0
10.04.20	66.2	55.8	55.1	65.2	63.5	64.3	53.7	54.0	63.6	61.6
11.04.20	56.3	55.4	52.6	60.0	55.2	55.2	55.7	52.1	59.5	54.5
12.04.20	56.5	55.2	51.1	59.2	55.1	53.8	52.2	50.0	57.3	52.6
13.04.20	66.8	54.9	54.5	65.4	64.0	63.4	54.9	53.8	63.1	60.9
14.04.20	67.2	58.7	55.2	66.1	64.5	64.5	56.9	52.7	63.6	61.9
15.04.20	67.1	58.6	55.0	66.0	64.5	63.9	60.2	55.1	64.6	61.8
16.04.20	66.3	56.3	54.6	65.2	63.6	63.8	55.2	52.8	63.0	61.2
17.04.20	65.4	56.9	55.5	65.0	62.8	63.2	53.8	53.6	62.8	60.6
18.04.20	55.6	55.2	50.1	58.4	54.3	55.5	55.2	48.8	57.8	54.1
19.04.20	55.0	54.5	51.3	58.8	54.0	54.7	52.1	48.7	56.8	53.0
20.04.20	57.2	55.8	52.2	60.1	55.8	56.0	55.5	48.9	58.1	54.6
21.04.20	68.9	58.9	56.6	67.7	66.3	66.8	58.8	54.4	65.7	64.1
22.04.20	66.7	57.6	54.1	65.5	64.0	64.2	54.5	52.8	63.2	61.5
23.04.20	66.3	56.4	54.3	65.1	63.6	64.3	54.5	52.7	63.2	61.6
24.04.20	66.6	56.2	56.3	66.0	64.0	63.8	55.8	54.7	63.7	61.3
25.04.20	56.1	54.7	51.6	59.3	54.8	55.8	54.0	53.7	60.4	54.9
26.04.20	61.2	55.8	52.2	61.5	58.9	55.1	56.0	49.3	58.1	54.1
27.04.20	67.0	57.2	54.4	65.7	64.3	64.3	56.4	52.5	63.4	61.7
28.04.20	66.3	59.0	55.1	65.6	63.7	63.9	55.5	53.1	63.2	61.3
29.04.20	66.7	59.3	54.4	65.7	64.1	63.9	57.4	52.8	63.3	61.4
30.04.20	67.7	59.9	56.0	66.8	65.1	65.8	56.4	53.3	64.5	63.1
sr. vrednost	63.9	56.3	54.0	63.9	61.5	61.7	55.2	52.4	62.0	59.5
stand. devij.	4.52	1.62	1.70	2.77	3.93	4.03	1.65	1.74	2.41	3.43
max	68.9	59.9	56.6	67.7	66.3	66.8	60.2	55.1	65.7	64.1
min	55.0	54.5	50.1	58.4	54.0	53.8	52.1	48.7	56.8	52.6

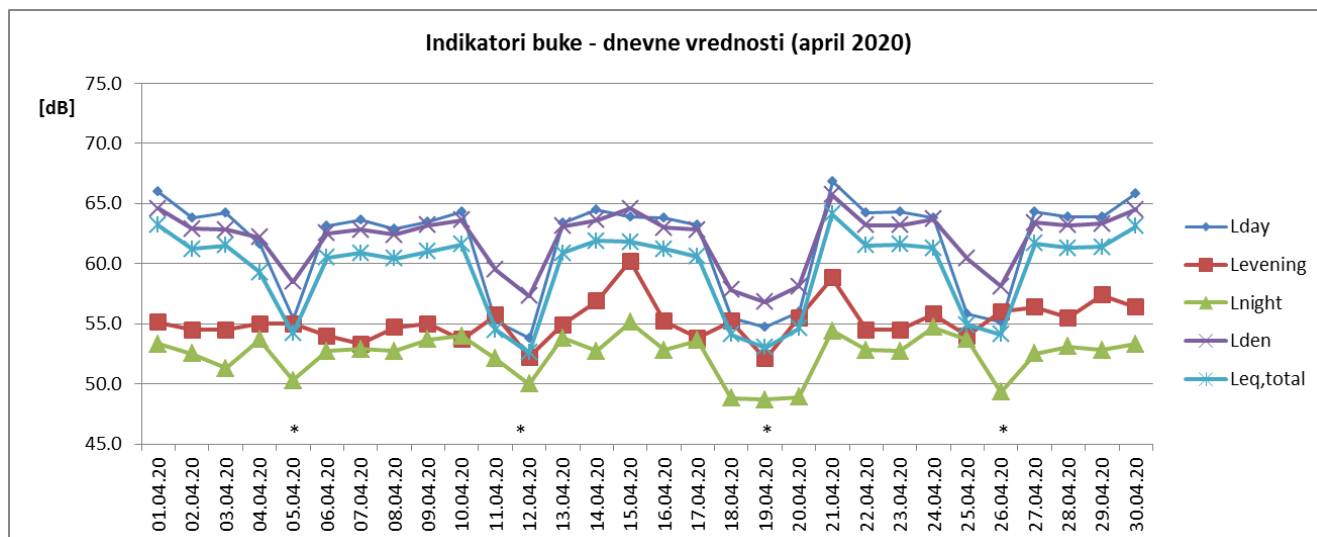


CENTAR ZA TEHNIČKA ISPITIVANJA

Laboratorija za buku i vibracije



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

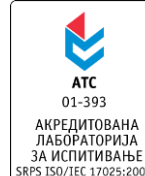


Sl. 2 Promene dnevnih vrednosti indikatora buke u toku marta 2020. za NMT-2

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

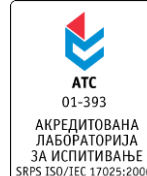
5.6 EKVIVALENTNI NIVO BUKE – ČASOVNE VREDNOSTI

NMT-1	statističke veličine [dB]				Vrednosti L_{Aeq} [dB]														
					datum														
	vremenski interval	$\bar{L}_{Aeq}$	σ	max	min	1	2	3	4	5	6	7	8	9	10	11	12	13	14
00:00-00:59	49.8	2.61	55.8	44.4	50.4	46.3	49.7	51.6	46.8	53.5	55.8	46.5	49.4	48.1	50.7	48.5	47.1	52.4	54.5
01:00-01:59	48.6	2.49	54.9	45.5	47.2	46.7	46.0	48.1	47.5	50.4	46.4	53.7	49.1	45.8	48.4	48.0	54.9	46.1	47.9
02:00-03:00	46.7	3.40	56.1	40.7	49.0	44.8	53.6	53.3	47.1	48.1	46.7	48.4	47.4	47.0	56.1	44.2	46.3	46.6	46.5
03:00-03:59	48.1	3.71	56.1	43.5	49.3	45.6	47.0	56.0	48.8	47.1	45.8	44.7	48.0	54.7	45.9	43.5	46.1	44.7	49.0
04:00-04:59	51.9	2.91	57.3	44.4	54.6	51.1	51.7	57.3	50.9	51.9	51.3	51.1	52.8	55.7	44.4	47.4	51.6	53.2	51.4
05:00-06:00	58.8	3.10	62.5	52.3	60.8	59.4	59.3	59.5	53.1	61.0	59.3	59.8	60.5	61.4	56.2	54.8	60.7	59.8	60.9
06:00-06:59	63.3	3.01	67.5	57.7	65.7	65.0	65.1	63.2	58.4	64.9	64.7	65.1	65.2	65.3	59.5	58.9	64.5	64.3	65.5
07:00-07:59	64.4	3.88	68.7	57.7	68.0	66.3	66.9	64.1	57.7	65.9	65.9	65.9	66.0	66.9	57.9	59.0	66.7	65.9	67.5
08:00-09:00	63.8	4.69	68.5	54.2	67.7	65.7	67.2	64.8	55.8	65.3	66.3	65.3	66.7	66.5	56.1	58.8	67.6	66.6	67.1
09:00-09:59	63.2	5.49	68.4	53.2	68.0	66.5	66.0	66.3	54.2	66.8	65.7	65.6	65.8	66.4	53.4	54.5	67.1	66.0	67.2
10:00-10:59	63.3	5.47	68.0	52.9	68.0	65.9	66.6	66.8	53.2	65.6	65.9	65.1	66.1	66.6	54.3	54.1	66.1	66.3	67.8
11:00-12:00	63.9	5.43	68.8	53.5	68.8	66.9	65.9	67.2	54.3	66.3	66.5	66.2	66.2	66.7	55.9	55.5	67.1	66.3	68.3
12:00-12:59	64.6	5.31	70.7	54.0	69.2	67.2	67.2	66.7	54.0	66.7	65.9	66.7	66.1	66.9	56.5	54.6	70.7	67.2	68.1
13:00-13:59	63.8	5.38	69.8	53.8	69.5	67.0	66.5	57.9	54.8	67.1	66.2	66.2	66.3	66.9	56.5	56.6	66.6	68.6	68.0
14:00-15:00	63.7	5.39	69.9	54.9	68.9	67.7	66.8	56.2	55.6	66.9	65.6	66.2	66.0	66.2	56.0	55.3	66.3	69.1	67.9
15:00-15:59	63.6	5.59	70.1	53.1	68.5	66.4	66.5	57.2	54.7	70.1	65.8	66.3	66.7	66.6	56.5	56.2	66.4	69.4	67.3
16:00-16:59	63.6	5.47	70.7	53.5	67.3	65.1	65.2	56.4	53.5	66.4	64.5	66.2	65.6	66.6	54.8	55.3	65.9	69.4	66.0
17:00-18:00	59.1	4.79	68.4	52.2	58.8	56.4	55.8	54.9	54.7	56.7	56.6	56.2	56.1	57.4	55.5	54.8	56.7	60.3	58.8
18:00-18:59	57.2	1.31	60.6	54.2	59.2	55.8	56.2	57.1	56.8	56.7	56.4	56.6	56.4	56.2	56.8	57.4	56.3	58.9	57.6
19:00-19:59	56.8	1.48	59.5	54.6	57.0	55.0	54.8	55.8	54.6	55.5	55.2	55.0	54.9	58.4	57.6	55.3	56.3	58.6	56.7
20:00-21:00	55.3	3.38	63.1	51.7	53.5	54.3	53.1	53.3	53.1	53.5	53.5	52.9	53.1	53.5	52.5	52.8	52.6	59.0	62.1
21:00-21:59	53.8	1.78	58.1	49.2	54.0	52.5	53.4	52.3	53.6	54.5	54.0	53.8	54.0	53.0	51.7	54.1	52.9	58.1	54.5
22:00-22:59	55.5	2.08	59.4	51.7	56.3	55.3	54.9	59.1	52.5	54.4	55.4	55.3	54.4	53.5	53.2	53.3	54.3	57.9	55.6
23:00-00:00	53.8	1.97	59.4	50.9	54.4	53.6	53.0	53.0	54.1	54.0	52.5	59.4	53.0	51.1	52.4	54.4	53.4	57.8	55.2

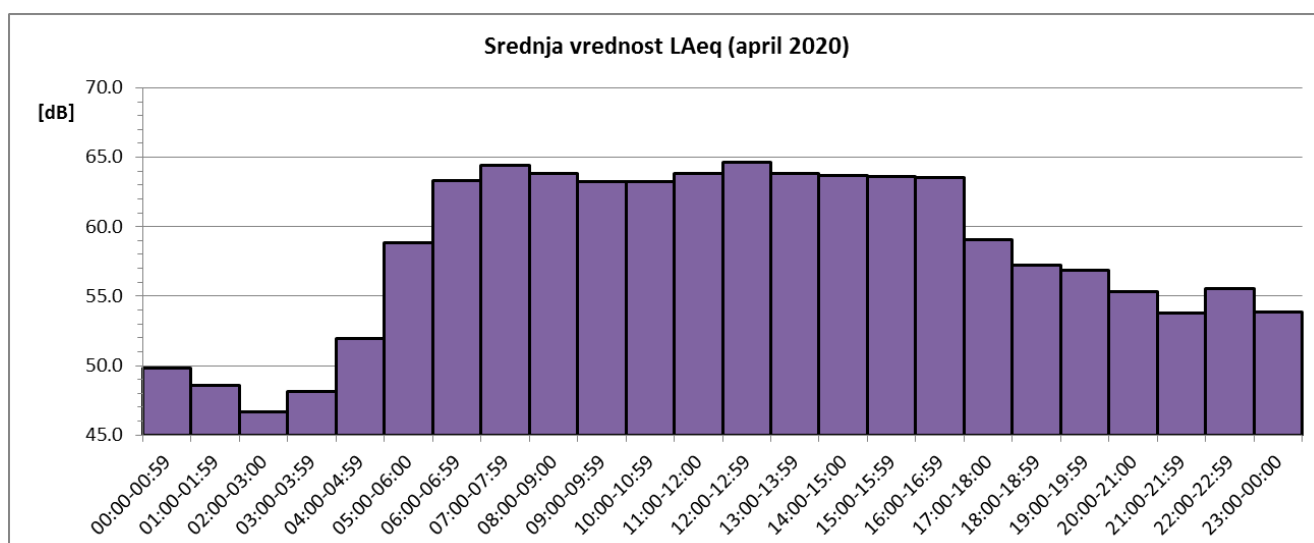


CENTAR ZA TEHNIČKA ISPITIVANJA

Laboratorija za buku i vibracije



NMT-1 (nastavak)	Vrednosti L_{Aeq} [dB]														
	datum														
vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
00:00-00:59	49.3	51.4	49.3	53.2	44.4	51.0	48.5	51.2	49.6	49.4	49.7	45.4	50.6	49.2	51.1
01:00-01:59	48.5	50.5	51.3	51.7	46.2	53.5	48.8	46.8	47.1	50.7	47.3	48.0	46.3	48.7	45.5
02:00-03:00	41.7	44.6	44.7	44.7	40.7	50.3	45.9	46.6	44.4	42.0	45.1	45.4	45.7	44.2	49.6
03:00-03:59	48.1	55.2	43.9	47.4	44.9	51.9	48.5	44.4	54.0	46.6	46.7	48.3	45.5	45.7	56.1
04:00-04:59	52.4	56.0	47.2	51.2	51.5	53.0	52.9	51.6	57.1	49.0	48.2	51.3	50.1	53.6	55.8
05:00-06:00	60.9	61.3	52.9	53.7	53.9	62.5	59.7	60.7	61.8	55.2	52.3	60.4	60.9	59.9	61.7
06:00-06:59	65.8	63.3	57.7	57.7	59.3	67.5	65.2	65.0	65.1	58.9	58.4	65.0	65.0	65.2	65.5
07:00-07:59	67.7	64.3	57.9	57.8	58.2	68.7	66.9	66.5	67.1	58.5	59.0	67.8	67.1	66.6	66.8
08:00-09:00	66.6	64.6	56.4	54.2	57.6	68.5	66.5	66.3	67.1	55.4	56.5	67.6	66.3	66.6	66.3
09:00-09:59	66.5	65.3	54.5	53.2	56.2	68.4	66.5	65.9	66.6	55.1	54.0	66.7	66.2	66.4	66.4
10:00-10:59	66.5	66.0	54.5	52.9	56.3	67.8	66.9	66.0	66.5	54.9	55.5	66.8	66.1	66.4	66.9
11:00-12:00	67.0	67.6	53.5	54.0	56.7	68.4	67.1	66.6	67.2	56.5	54.6	67.0	66.7	67.3	67.6
12:00-12:59	67.2	66.7	55.9	54.2	56.5	70.2	67.3	67.0	66.9	56.0	66.9	67.4	66.1	67.3	69.0
13:00-13:59	67.0	66.1	54.3	53.8	56.5	69.8	67.4	66.7	67.1	55.3	57.5	67.2	66.3	66.8	67.8
14:00-15:00	66.3	65.5	54.9	56.4	56.8	69.9	67.0	66.9	67.1	55.2	55.4	67.1	66.8	67.1	68.3
15:00-15:59	66.3	65.8	53.1	54.2	57.8	69.4	66.7	66.7	66.5	55.2	54.2	67.6	66.3	66.9	67.4
16:00-16:59	65.6	65.9	54.6	54.9	55.6	68.8	66.8	66.2	66.2	54.1	68.2	67.4	66.1	67.3	70.7
17:00-18:00	57.0	58.0	56.3	52.2	57.0	68.4	66.1	65.8	65.9	55.3	54.8	66.3	65.9	65.9	67.4
18:00-18:59	56.2	57.6	54.2	55.2	57.5	60.6	58.0	57.7	58.7	56.4	56.6	57.8	58.1	58.2	59.0
19:00-19:59	59.0	59.5	56.8	57.6	56.6	59.0	58.9	58.6	56.7	55.2	57.1	56.9	57.1	56.8	58.4
20:00-21:00	53.7	52.3	56.2	51.7	54.8	56.6	57.8	54.7	53.4	53.7	55.9	58.3	62.3	62.6	63.1
21:00-21:59	54.1	55.3	52.1	49.2	53.0	56.8	54.7	51.8	54.2	52.4	51.8	55.0	55.3	56.2	56.1
22:00-22:59	56.6	55.4	52.0	51.7	54.4	59.4	55.8	55.8	59.0	55.0	54.6	57.2	59.3	56.9	56.8
23:00-00:00	53.4	52.0	51.6	50.9	57.4	54.1	54.6	52.8	53.2	52.3	57.6	53.5	53.3	54.3	52.9



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



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije

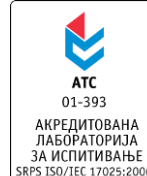


NMT-2	statističke veličine [dB]				Vrednosti L_{Aeq} [dB]														
					datum														
	vremenski interval	$\bar{L}_{Aeq}$	σ	max	min	1	2	3	4	5	6	7	8	9	10	11	12	13	14
00:00-00:59	50.2	2.97	57.4	45.3	50.4	45.3	49.2	52.7	47.2	49.4	54.7	54.8	56.6	51.4	49.4	52.6	48.8	48.3	51.1
01:00-01:59	47.6	2.14	55.4	44.3	50.0	48.1	45.5	47.3	50.8	47.9	46.0	46.7	48.5	46.7	47.1	46.5	45.1	44.3	47.7
02:00-03:00	46.8	2.62	54.1	43.1	47.8	48.6	44.6	44.9	43.1	49.3	47.7	46.3	52.1	45.9	54.1	43.9	46.8	48.7	47.0
03:00-03:59	48.7	4.59	61.2	39.7	48.9	49.2	49.5	52.0	41.8	51.0	47.7	48.1	46.5	51.5	52.5	43.7	54.2	50.2	61.2
04:00-04:59	51.4	3.71	58.0	45.0	51.4	54.2	49.8	58.0	47.8	48.0	51.8	53.1	54.6	56.1	48.0	46.5	57.1	49.8	53.9
05:00-06:00	56.0	3.63	60.1	46.3	59.3	58.0	57.0	57.9	48.8	57.2	57.3	56.3	57.0	58.4	54.9	51.0	58.2	57.0	57.4
06:00-06:59	60.7	2.85	65.7	55.3	62.7	62.1	62.9	60.3	55.9	62.9	61.7	62.2	62.3	62.1	56.2	56.8	62.2	61.7	62.9
07:00-07:59	62.1	3.39	67.6	56.1	65.9	64.0	64.4	62.3	57.3	64.0	63.3	63.6	63.4	63.7	57.8	56.1	63.9	63.8	64.2
08:00-09:00	61.6	4.12	67.4	53.0	66.1	63.0	66.7	62.6	53.0	62.5	62.7	62.4	63.7	63.7	56.1	54.1	63.4	63.5	64.2
09:00-09:59	61.4	4.72	66.9	52.0	66.4	64.1	64.3	65.3	52.0	62.3	63.5	63.1	63.7	64.4	54.4	52.3	63.6	63.6	64.5
10:00-10:59	61.3	4.93	66.6	51.2	66.6	64.5	63.7	64.7	51.3	63.0	63.5	63.6	63.7	63.6	52.4	51.2	63.3	63.8	64.5
11:00-12:00	62.3	4.51	68.4	53.2	67.1	64.9	65.1	64.6	60.2	63.3	68.4	63.3	64.1	64.7	55.9	53.2	64.1	63.7	64.8
12:00-12:59	62.0	4.59	67.2	53.1	67.2	64.3	64.5	63.9	53.3	64.1	63.3	64.2	64.0	65.3	53.7	53.7	64.4	64.6	64.4
13:00-13:59	61.7	4.60	67.5	53.7	67.5	64.8	64.1	55.8	53.9	64.2	63.5	63.4	64.7	65.6	54.3	53.7	64.3	64.7	64.8
14:00-15:00	61.8	4.67	68.0	52.4	67.2	66.0	64.0	54.4	55.5	65.0	63.3	63.5	64.4	64.1	55.4	52.4	64.1	64.7	64.9
15:00-15:59	61.4	4.94	67.2	52.0	66.0	63.5	64.3	52.0	57.9	63.4	63.3	63.4	64.2	65.5	55.9	52.1	63.9	67.0	63.9
16:00-16:59	61.3	5.22	71.0	51.8	65.2	63.0	65.3	52.0	51.8	62.5	62.2	62.4	63.9	66.3	54.8	53.8	63.7	68.1	63.1
17:00-18:00	56.8	4.80	66.2	51.6	56.5	53.8	53.8	51.8	51.9	53.7	53.5	54.5	54.9	55.1	51.6	53.0	54.7	58.6	55.7
18:00-18:59	55.6	1.60	60.4	53.3	56.5	53.6	54.8	53.5	53.5	55.0	53.3	55.2	54.5	55.0	56.9	54.0	55.2	57.0	56.1
19:00-19:59	54.7	1.69	59.8	51.6	55.2	51.6	53.8	53.8	52.8	52.0	54.4	53.8	54.6	53.5	53.6	53.2	54.6	56.4	57.9
20:00-21:00	55.7	3.05	64.7	49.9	53.7	57.6	53.5	57.8	57.7	55.1	53.1	56.5	55.6	52.1	57.7	49.9	56.0	56.2	64.7
21:00-21:59	53.4	1.60	57.8	48.9	54.3	52.6	55.5	53.0	54.2	53.1	52.3	52.1	55.4	53.6	53.1	50.5	53.5	57.8	53.2
22:00-22:59	53.2	1.99	57.9	49.3	52.3	53.2	51.9	51.0	54.3	56.4	54.0	54.8	50.4	52.9	54.5	52.1	52.6	56.3	51.9
23:00-00:00	52.0	2.07	55.5	48.1	52.9	48.2	50.1	49.0	54.0	50.0	51.8	49.3	54.2	55.5	48.1	52.7	51.8	53.2	50.7

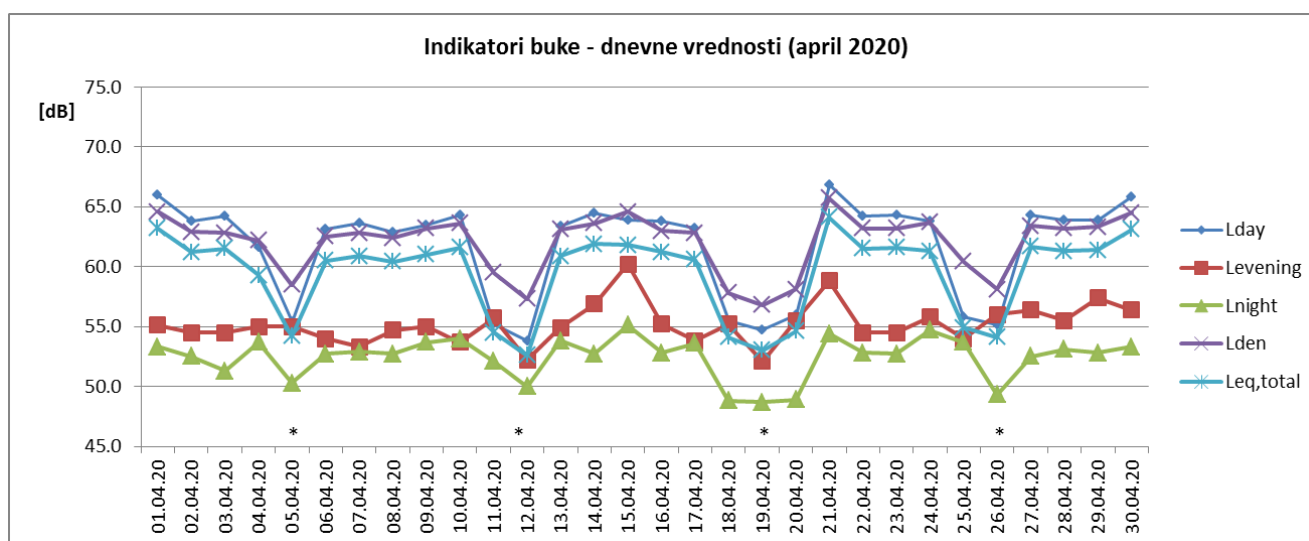


CENTAR ZA TEHNIČKA ISPITIVANJA

Laboratorija za buku i vibracije



NMT-2 (nastavak)	Vrednosti L_{eq} [dB]															
	datum															
	vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
00:00-00:59	50.7	49.1	47.3	45.8	48.3	50.1	51.8	47.4	52.2	57.4	48.2	48.6	51.4	48.8	47.2	
01:00-01:59	48.4	49.1	45.9	47.4	48.3	49.7	47.5	48.2	45.1	55.4	45.7	47.6	48.1	48.1	45.1	
02:00-03:00	51.8	44.6	48.1	44.8	43.7	47.7	47.4	43.2	45.0	47.3	45.5	46.1	46.2	44.4	47.1	
03:00-03:59	46.9	53.8	43.8	41.7	45.8	51.7	47.1	49.1	54.1	46.1	39.7	43.2	47.5	48.9	54.4	
04:00-04:59	51.1	55.0	49.2	45.9	45.0	55.7	53.6	52.8	54.1	45.0	45.7	53.3	50.1	52.3	54.2	
05:00-06:00	57.3	58.7	50.0	46.3	50.0	60.1	57.5	58.4	58.8	51.6	51.6	58.3	58.6	57.7	58.5	
06:00-06:59	62.8	61.3	56.6	55.3	56.2	65.7	62.2	62.2	60.7	56.7	56.8	62.7	62.6	62.2	62.7	
07:00-07:59	64.5	62.5	56.9	56.5	56.5	67.6	64.0	64.3	63.3	56.1	57.5	64.8	63.8	63.6	64.2	
08:00-09:00	63.9	62.8	55.3	54.5	56.0	67.4	63.7	65.5	62.6	59.0	54.7	63.8	63.6	64.0	64.0	
09:00-09:59	64.1	63.3	54.2	53.2	56.0	66.9	64.3	64.8	64.0	55.8	53.9	63.7	64.5	63.4	63.6	
10:00-10:59	64.1	63.7	57.6	54.1	54.7	66.2	64.5	64.6	64.3	53.8	53.4	63.6	63.7	63.6	64.6	
11:00-12:00	64.5	63.9	54.7	53.9	55.3	65.7	63.8	64.1	63.9	54.8	55.1	64.5	63.7	64.8	68.1	
12:00-12:59	65.0	64.1	54.4	53.1	58.7	66.0	63.9	64.0	64.8	55.8	55.6	66.5	63.7	64.2	65.2	
13:00-13:59	64.6	64.7	55.7	55.6	55.5	66.8	64.1	63.9	64.0	56.5	53.7	64.4	64.4	64.4	63.8	
14:00-15:00	64.1	63.9	54.7	56.8	55.6	68.0	66.7	64.4	64.6	55.3	55.4	63.6	64.6	64.2	64.1	
15:00-15:59	64.0	63.7	52.9	54.4	54.5	67.2	64.3	65.1	64.4	54.8	54.2	65.0	63.4	64.1	64.6	
16:00-16:59	63.4	63.8	56.3	53.4	55.8	66.9	63.4	64.0	64.3	53.9	54.8	63.9	63.3	63.9	71.0	
17:00-18:00	54.1	53.7	53.7	52.5	55.8	66.2	63.5	63.4	63.4	53.9	53.6	63.8	64.9	63.6	65.4	
18:00-18:59	54.8	54.2	55.4	54.1	56.6	60.4	57.2	56.1	57.2	55.3	55.4	58.1	55.2	56.0	57.8	
19:00-19:59	55.4	53.1	55.9	53.1	55.0	59.8	53.9	54.7	56.0	53.6	56.1	54.7	55.5	55.3	56.2	
20:00-21:00	56.8	53.5	55.9	50.5	56.7	58.1	51.2	53.1	54.9	53.8	57.1	57.9	57.7	60.8	57.0	
21:00-21:59	53.1	54.2	52.8	48.9	52.9	55.0	53.6	53.3	54.3	52.9	55.1	53.2	51.3	54.0	53.4	
22:00-22:59	52.0	53.8	51.6	49.3	51.0	53.0	54.3	54.6	57.9	57.1	52.1	53.1	51.8	54.6	52.6	
23:00-00:00	55.2	50.1	50.0	54.6	52.1	52.5	51.7	50.1	53.7	52.8	52.6	51.8	55.2	53.5	51.3	



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



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



5.6 EKVIVALENTNI NIVO BUKE – PETNAESTOMINUTNE VREDNOSTI

NMT-1	statističke veličine [dB]				Vrednosti L_{Aeq} [dB]														
					datum														
	vremenski interval	$\bar{L}_{Aeq}$	σ	max	min	1	2	3	4	5	6	7	8	9	10	11	12	13	14
00:00-00:14	49.7	3.64	59.2	43.4	50.1	47.9	49.3	57.1	49.6	50.6	59.2	56.8	50.9	47.0	49.1	49.7	50.7	50.0	53.7
00:15-00:29	49.0	3.07	55.8	42.3	51.4	42.3	49.4	50.9	47.7	47.7	54.3	45.2	48.5	55.8	48.6	49.6	51.4	48.5	48.6
00:30-00:45	48.0	4.38	58.3	38.8	51.0	46.5	49.9	49.6	46.5	42.0	42.9	58.3	50.3	47.8	50.3	56.8	44.4	45.8	50.4
00:45-00:59	48.3	5.75	62.6	38.5	48.4	40.5	47.8	41.6	42.1	52.1	48.0	45.0	61.8	47.8	49.3	47.9	42.8	48.0	50.2
01:00-01:14	47.7	4.58	60.8	38.8	50.2	47.6	45.8	44.0	55.5	52.3	47.3	47.0	46.7	46.9	47.1	46.7	45.6	39.2	43.5
01:15-01:30	45.7	2.95	50.9	39.2	42.4	49.4	45.9	47.4	48.5	47.3	46.0	45.8	40.8	45.8	43.8	46.1	44.6	39.2	50.9
01:30-01:44	46.0	3.38	51.4	39.8	50.7	48.6	44.6	48.8	43.6	40.8	44.9	39.8	40.4	46.2	45.7	48.4	40.6	47.6	48.7
01:45-01:59	46.2	3.44	53.4	39.4	52.2	46.2	45.7	47.8	44.9	40.8	45.1	49.4	53.4	47.6	49.6	42.9	47.2	45.2	42.1
02:01-02:15	46.3	4.36	60.0	38.9	46.1	46.3	42.3	41.4	44.1	52.0	47.1	47.0	47.2	46.1	60.0	45.0	47.7	51.1	48.3
02:15-02:29	45.2	3.00	54.3	39.3	47.0	47.8	43.3	44.8	42.8	47.1	48.8	45.6	45.5	43.4	42.6	45.0	45.4	45.2	46.1
02:30-02:44	45.8	3.31	51.7	38.7	49.6	51.7	45.8	44.4	42.0	47.9	48.4	46.3	43.0	46.8	41.2	44.3	43.9	51.1	43.2
02:45-03:00	45.1	4.42	57.3	38.3	47.7	46.0	45.9	47.2	43.4	48.2	45.9	46.1	57.3	46.5	39.3	38.9	48.6	38.3	48.5
03:00-03:14	45.9	4.63	55.5	38.2	50.8	45.4	45.5	49.3	43.3	46.7	48.0	46.4	39.4	46.2	38.8	38.2	48.7	41.0	55.5
03:15-03:29	45.9	4.96	54.7	38.4	46.0	48.5	45.3	50.1	42.9	43.1	47.1	47.1	39.4	52.2	40.4	42.4	42.5	52.7	53.6
03:30-03:45	46.8	5.46	55.8	38.4	48.2	50.4	49.8	52.4	39.9	55.8	45.2	50.3	40.1	51.5	42.8	47.1	43.0	50.0	47.1
03:45-03:59	49.8	6.37	66.6	38.6	49.4	50.5	52.7	54.2	39.6	47.0	49.4	47.5	51.8	53.1	58.2	42.3	59.7	50.9	66.6
04:01-04:14	47.2	5.49	57.1	38.5	40.7	44.8	49.6	57.1	48.5	46.9	47.9	43.2	44.4	54.4	42.5	40.7	41.1	45.7	56.9
04:15-04:30	50.1	5.54	61.0	39.6	47.1	53.8	50.3	60.4	47.4	47.3	51.1	51.8	52.5	53.9	49.8	44.9	61.0	52.2	42.7
04:30-04:44	51.0	5.12	58.6	38.9	55.4	52.8	49.5	58.4	48.6	51.2	54.4	53.3	58.6	53.8	49.2	38.9	54.4	50.2	50.1
04:45-04:59	52.4	3.98	59.4	42.3	51.7	57.6	49.6	53.3	46.4	42.3	51.5	56.4	53.4	59.4	47.7	51.0	57.0	48.8	55.7
05:00-05:15	54.5	5.05	60.2	38.9	55.3	57.5	56.7	60.2	48.2	57.6	57.5	52.7	52.9	58.6	41.1	53.1	55.7	56.4	55.3
05:15-05:29	54.6	5.43	60.1	40.8	60.1	58.6	54.2	58.3	40.8	55.5	56.1	56.2	57.0	57.4	59.9	51.0	55.4	56.6	56.3
05:30-05:44	56.1	3.84	61.3	47.9	58.6	58.2	56.6	56.2	47.9	56.7	58.1	55.5	58.5	59.1	49.2	49.7	61.2	55.5	57.8
05:45-06:00	56.6	3.72	61.2	48.6	61.2	57.5	59.1	55.2	52.2	58.3	57.2	58.8	57.8	58.5	51.9	49.3	57.6	58.7	59.1
06:00-06:14	58.3	3.63	63.4	50.1	61.1	59.9	62.0	58.8	50.1	59.2	57.9	59.8	59.5	59.8	54.1	51.2	61.2	58.6	61.0
06:15-06:29	59.8	2.88	64.6	52.2	60.9	61.0	61.7	59.0	52.2	61.4	61.0	61.1	61.6	61.2	55.4	57.4	61.0	60.4	61.6
06:30-06:45	61.5	2.97	66.1	55.6	63.8	62.8	63.4	62.1	59.1	63.2	62.6	63.5	63.9	63.1	55.6	56.8	62.7	63.4	63.3
06:45-06:59	62.0	2.85	67.6	56.7	64.1	63.7	64.1	60.7	56.7	65.5	63.3	63.3	63.2	63.3	58.5	58.7	63.6	62.8	64.6
07:00-07:14	61.9	2.99	67.5	56.2	64.3	63.8	64.2	61.3	57.0	64.5	63.1	63.2	63.0	64.0	57.0	57.3	63.3	63.1	63.5
07:15-07:30	62.5	3.32	68.2	55.7	65.9	64.4	64.8	62.6	57.5	64.4	64.1	63.8	64.0	63.2	59.4	57.2	65.3	63.8	63.9
07:30-07:44	61.8	3.78	67.3	55.2	65.3	63.8	64.4	61.8	55.9	63.6	63.2	63.3	63.4	63.7	56.3	56.0	63.4	63.9	64.2
07:45-07:59	62.0	3.97	67.4	51.9	67.3	64.0	64.2	63.3	58.5	63.3	62.7	64.1	63.2	63.8	57.6	51.9	63.1	64.4	65.0
08:00-08:15	61.5	4.35	67.5	52.6	66.3	62.8	65.9	61.8	52.6	62.5	62.5	62.8	64.1	63.8	57.2	53.6	63.3	63.4	64.6
08:15-08:29	61.6	3.85	68.2	52.4	66.4	62.3	63.9	62.6	55.1	62.6	62.4	61.9	63.6	63.5	57.4	52.4	63.1	62.4	63.6
08:30-08:44	61.4	3.95	66.7	53.4	65.3	63.6	62.9	63.0	53.4	62.7	62.7	62.6	63.4	64.1	54.8	54.3	63.6	62.7	64.4
08:45-09:00	61.3	5.14	70.2	48.9	66.2	63.2	70.2	63.1	48.9	62.1	63.3	62.3	63.7	63.5	53.8	55.4	63.6	64.9	64.2
09:00-09:14	60.9	5.25	67.0	49.8	66.1	64.0	63.6	64.4	53.5	62.4	64.2	62.8	63.6	64.2	52.9	51.1	64.6	63.5	64.1
09:15-09:29	61.4	4.70	67.4	51.0	66.4	63.6	65.0	63.3	51.0	61.9	64.0	63.2	63.0	64.0	56.4	52.1	63.3	63.5	64.3
09:30-09:45	61.3	4.62	66.6	52.4	66.6	64.1	64.2	63.6	52.4	62.4	62.6	62.9	63.4	64.6	53.1	52.6	63.7	63.9	64.8
09:45-09:59	61.7	4.97	68.0	50.3	66.7	64.6	64.2	68.0	50.3	62.5	63.2	63.4	64.5	64.8	54.4	53.1	62.7	63.5	64.7
10:00-10:14	61.5	4.66	66.5	50.7	66.5	64.8	63.6	63.9	50.7	63.0	62.8	62.7	63.7	64.2	54.4	52.7	63.2	64.4	64.4
10:15-10:30	61.2	5.36	67.2	50.8	66.7	64.6	63.4	65.4	52.5	62.5	64.7	62.5	63.6	63.6	51.8	50.8	62.8	64.7	64.1
10:30-10:44	61.0	5.27	66.7	49.8	66.7	63.7	63.5	64.7	50.9	63.1	63.3	65.2	63.6	62.8	50.9	49.8	63.4	62.3	65.0
10:45-10:59	61.1	5.11	66.4	50.8	66.4	65.0	64.2	64.8	51.0	63.3	63.1	63.3	63.9	63.7	51.5	50.8	63.8	63.3	64.4
11:00-11:15	61.7	4.64	68.0	52.2	68.0	65.2	64.3	64.4	52.7	63.7	65.0	63.4	63.7	64.2	52.2	54.4	64.1	63.6	64.7
11:15-11:29	61.8	5.44	73.0	50.4	66.7	64.4	66.8	64.0	50.6	62.9	73.0	63.3	63.9	64.2	56.2	50.4	64.3	64.3	65.4
11:30-11:44	62.0	4.87	72.4	53.2	66.7	65.5	63.9	64.9	54.2	63.1	63.7	62.8	64.4	65.5	58.1	53.2	63.7	63.6	64.3
11:45-12:00	62.1	4.61	66.8	52.0	66.8	64.5	64.9	65.1	65.6	63.6	63.1	63.6	64.4	64.6	55.3	53.8	64.3	63.3	64.8



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



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

NMT-1	statističke veličine [dB]				Vrednosti L_{Aeq} [dB(A)]														
					datum														
	vremenski interval	$\bar{L}_{Aeq}$	σ	max	min	1	2	3	4	5	6	7	8	9	10	11	12	13	14
12:00-12:14	61.8	4.76	67.2	51.8	67.2	64.4	64.4	65.1	54.0	63.8	62.7	65.2	64.5	66.0	52.9	53.7	63.5	64.6	63.8
12:15-12:29	62.0	4.41	66.9	52.9	66.9	63.9	63.8	64.5	54.8	63.7	63.2	63.2	64.2	65.2	53.1	53.8	64.1	64.6	64.2
12:30-12:45	62.0	4.95	69.7	52.7	67.5	63.8	65.6	64.4	52.7	65.0	63.3	64.4	63.5	64.8	54.8	52.9	66.0	64.9	64.9
12:45-12:59	61.3	5.28	67.1	49.6	67.1	64.9	63.9	60.1	50.9	63.5	64.0	63.7	63.7	65.3	53.6	54.2	63.6	64.2	64.5
13:00-13:14	61.5	4.82	67.6	51.3	67.6	64.3	64.1	57.0	52.7	63.3	63.2	63.4	63.5	64.8	54.2	51.3	64.6	64.1	65.7
13:15-13:30	61.8	4.89	68.3	49.9	68.3	65.5	63.8	56.7	55.0	65.4	64.2	63.1	64.4	67.7	52.5	55.3	64.1	63.9	64.4
13:30-13:44	61.5	4.70	67.2	53.5	67.2	64.5	64.3	53.5	54.1	63.8	63.2	63.6	63.7	65.4	55.9	53.6	64.3	64.2	64.5
13:45-13:59	61.7	4.64	67.4	53.5	66.8	64.7	64.2	55.1	53.5	63.9	63.2	63.3	66.5	63.4	53.9	53.8	63.9	66.3	64.4
14:00-14:15	61.8	4.86	70.5	51.3	67.4	63.9	64.1	54.7	54.7	64.8	62.9	63.8	64.3	64.4	54.6	51.3	63.6	64.4	64.5
14:15-14:29	61.8	5.23	69.2	50.5	67.0	69.2	63.8	56.7	54.0	67.1	63.3	62.6	64.9	64.0	56.2	53.5	63.8	65.0	65.3
14:30-14:44	61.4	5.03	68.1	50.1	67.3	64.5	64.2	52.0	55.2	64.4	63.6	62.9	65.2	64.3	55.2	50.1	64.2	64.3	65.1
14:45-15:00	61.4	4.66	67.8	51.8	67.0	63.7	63.9	52.5	57.4	62.6	63.5	64.2	62.8	63.5	55.2	53.8	64.5	64.9	64.5
15:00-15:14	61.5	5.17	67.7	51.3	65.8	63.5	64.3	51.3	62.9	64.1	62.8	63.9	64.0	63.1	53.0	52.7	65.4	65.2	63.6
15:15-15:29	61.1	5.20	67.4	50.1	65.9	63.5	64.4	53.9	54.2	63.0	63.4	63.3	63.3	63.7	56.0	50.5	63.4	65.1	64.5
15:30-15:45	61.0	4.99	66.8	50.6	66.5	63.8	64.8	50.6	52.6	63.5	62.5	63.5	65.5	63.3	58.0	51.8	63.5	64.8	63.9
15:45-15:59	61.0	5.82	70.3	47.5	65.5	63.0	63.3	51.3	47.5	62.8	64.1	63.0	63.4	68.8	55.1	52.8	62.7	70.3	63.4
16:00-16:14	61.4	5.62	71.0	51.2	66.7	64.2	64.2	51.2	52.3	63.5	63.0	63.2	65.4	63.8	55.4	53.5	64.4	71.0	64.2
16:15-16:30	61.9	5.83	74.0	51.9	66.7	63.3	67.7	52.9	53.6	62.7	62.3	62.5	65.3	70.5	53.0	51.9	63.2	67.8	63.4
16:30-16:44	60.9	5.45	69.4	50.6	64.3	63.4	66.2	51.1	50.6	63.1	62.7	62.9	62.3	63.9	54.1	53.4	64.4	66.2	63.6
16:45-16:59	60.0	4.44	67.9	49.2	60.8	60.0	59.2	52.5	49.2	59.9	60.6	60.4	61.0	60.0	56.0	55.5	62.5	64.7	60.3
17:00-17:15	57.8	4.74	67.6	51.1	58.5	53.8	56.2	52.6	52.4	56.2	55.4	55.7	56.9	57.5	54.3	52.6	57.0	60.6	55.8
17:15-17:29	56.4	5.21	66.3	48.8	55.1	52.0	54.0	53.8	48.8	53.8	50.6	53.6	53.0	56.0	51.3	52.0	53.6	58.0	56.2
17:30-17:44	56.1	5.79	68.1	43.2	55.1	53.3	51.1	43.2	52.2	53.4	53.8	53.4	53.8	53.7	48.0	53.3	52.7	58.8	55.6
17:45-18:00	55.7	4.67	65.7	48.5	56.5	55.4	52.2	52.1	53.0	48.5	52.9	55.0	55.0	50.4	50.3	53.9	54.0	55.8	55.4
18:00-18:14	55.0	2.39	60.9	51.4	55.2	53.1	54.4	52.2	54.2	54.4	54.1	53.6	53.2	52.4	55.8	51.4	53.9	58.1	56.1
18:15-18:29	55.0	1.77	59.3	50.0	56.7	53.0	54.9	52.8	50.0	55.3	54.1	55.3	54.8	54.6	54.6	54.4	55.3	54.3	57.1
18:30-18:45	55.9	1.86	60.8	52.2	56.5	52.2	54.9	54.5	54.8	54.8	53.0	55.7	53.4	56.1	59.7	56.2	54.8	58.6	56.6
18:45-18:59	55.7	2.15	61.4	51.2	57.2	55.3	54.9	54.2	53.5	55.4	51.2	56.0	55.9	56.0	55.5	52.6	56.4	55.6	54.1
19:00-19:14	55.0	1.76	59.6	52.4	56.0	52.4	54.8	52.8	52.4	53.3	54.8	53.1	53.6	54.4	53.8	55.0	56.0	56.9	57.8
19:15-19:30	54.5	2.19	60.4	50.8	55.1	51.8	52.5	55.1	53.5	52.1	55.8	53.0	55.0	54.4	52.9	50.8	55.1	58.1	55.0
19:30-19:44	54.2	2.56	61.2	50.4	55.2	53.1	50.4	52.5	54.6	50.5	51.4	54.6	56.3	51.0	55.1	52.8	53.0	51.7	61.2
19:45-19:59	53.8	2.45	59.4	47.1	54.4	47.1	55.7	54.1	49.1	51.6	54.4	54.1	52.1	53.2	51.9	53.1	53.8	56.5	53.7
20:00-20:15	54.5	4.16	65.0	49.7	54.3	53.5	53.1	51.7	51.3	49.7	51.8	50.0	54.9	51.5	62.2	52.0	52.5	55.0	53.3
20:15-20:29	54.5	4.34	70.5	48.7	55.5	51.2	53.6	59.1	52.5	52.0	54.2	49.2	59.2	48.7	50.5	49.2	52.4	57.3	70.5
20:30-20:44	54.4	3.38	61.3	47.3	52.8	58.3	52.6	60.8	58.2	55.4	51.2	61.3	51.8	53.5	53.7	49.4	54.7	56.8	53.0
20:45-21:00	54.6	3.65	61.7	47.8	51.1	61.0	54.5	53.3	61.4	58.4	54.3	53.8	52.1	53.3	54.9	47.8	59.8	55.4	53.1
21:00-21:14	52.9	2.74	58.2	45.6	55.9	51.7	55.5	53.8	52.5	53.5	50.0	53.3	52.8	52.6	50.9	49.9	52.2	56.9	48.4
21:15-21:29	53.1	2.27	59.0	49.5	54.3	53.0	49.5	52.4	52.6	53.8	53.2	50.5	59.0	52.6	56.0	53.1	53.6	57.5	52.3
21:30-21:45	53.0	2.17	57.8	48.1	53.4	53.0	55.6	54.0	57.3	53.8	53.3	51.4	54.1	54.4	51.8	48.9	51.7	57.8	55.7
21:45-21:59	53.1	2.54	58.6	48.0	52.9	52.7	57.9	51.0	51.6	50.5	52.1	52.4	51.2	54.6	51.9	48.3	55.6	58.6	53.5
22:00-22:14	52.9	2.28	58.0	48.4	51.0	53.1	54.2	50.7	58.0	50.9	52.4	52.3	52.2	51.2	50.1	53.9	48.4	56.1	51.6
22:15-22:30	53.0	2.63	58.5	45.4	53.5	55.5	52.2	53.1	48.2	51.4	57.6	51.4	52.0	52.7	52.5	52.0	55.3	58.5	53.9
22:30-22:44	52.2	3.73	62.6	44.7	52.4	51.8	49.0	51.1	54.9	57.3	53.0	47.2	44.7	53.9	54.5	51.7	52.0	53.6	49.6
22:45-22:59	51.9	3.12	59.7	47.1	51.8	51.1	50.4	47.1	48.4	59.7	47.3	59.2	49.3	53.3	57.5	50.2	52.0	55.4	51.2
23:00-23:15	52.6	3.23	59.4	47.2	53.5	48.1	52.9	48.0	58.8	52.7	51.4	48.4	53.6	47.2	50.1	49.1	49.8	56.1	51.0
23:15-23:29	51.9	3.04	58.6	47.8	55.2	47.8	49.0	48.3	48.3	50.8	48.9	48.7	58.6	50.5	49.3	55.9	51.1	49.5	51.2
23:30-23:44	50.9	3.06	58.6	44.9	52.5	49.9	49.1	51.5	48.6	46.7	53.8	52.3	44.9	58.6	47.3	52.3	54.0	52.6	51.0
23:45-00:00	49.0	3.04	57.3	42.8	47.0	46.4	47.7	46.8	50.0	46.2	51.9	43.7	48.0	57.3	42.8	50.1	50.8	52.0	49.4



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije

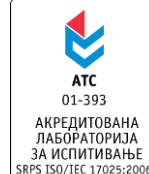


ATC
01-393
AKREDITOVANA
LABORATORIJA
ZA ISPITIVANJE
SRPS ISO/IEC 17025:2006

NMT-1	Vrednosti L_{Aeq} [dB]														
	datum														
vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
00:00-00:14	50.5	43.9	48.1	45.4	47.2	47.3	50.6	43.4	47.5	51.5	44.0	48.6	50.2	52.4	48.5
00:15-00:29	54.5	49.7	50.4	44.4	44.6	46.5	51.4	48.5	47.6	51.6	50.1	46.4	44.8	49.0	49.6
00:30-00:45	45.6	51.4	38.8	46.6	51.2	44.0	53.8	49.2	39.3	50.0	48.7	48.1	49.3	46.3	45.5
00:45-00:59	46.2	48.2	45.1	46.6	47.7	54.6	50.3	46.5	57.4	62.6	47.8	50.3	55.2	38.5	39.8
01:00-01:14	50.7	47.1	47.0	46.4	53.0	52.8	48.7	46.4	41.6	60.8	47.1	38.8	51.4	50.5	42.5
01:15-01:30	45.0	49.2	43.4	42.8	45.8	47.1	46.4	40.3	44.2	50.4	47.4	49.6	44.8	42.8	48.2
01:30-01:44	44.9	51.0	45.2	50.0	44.1	44.4	48.3	51.4	43.3	46.4	44.1	50.4	43.0	50.3	44.4
01:45-01:59	49.8	48.2	46.9	47.4	39.4	50.0	45.7	48.3	48.3	42.2	42.4	42.4	48.5	42.5	42.4
02:01-02:15	43.1	38.9	52.3	39.5	44.1	45.4	50.1	42.8	42.2	49.9	43.2	48.2	45.2	42.6	50.3
02:15-02:29	54.3	44.4	39.3	40.8	45.2	46.8	49.0	43.4	45.5	42.9	42.7	44.4	50.8	42.5	42.9
02:30-02:44	51.7	40.8	43.5	44.3	42.5	49.3	43.4	45.1	46.0	49.5	45.8	47.5	38.7	47.5	47.7
02:45-03:00	52.2	48.3	47.7	48.5	42.4	48.2	41.8	39.6	45.2	39.8	48.0	41.7	38.3	42.3	42.5
03:00-03:14	48.2	54.7	47.0	42.6	42.8	52.2	46.0	53.0	49.1	39.4	40.3	44.8	44.3	42.4	48.0
03:15-03:29	46.6	53.4	44.6	44.2	44.1	51.2	41.8	40.7	54.7	39.6	39.7	38.4	47.5	42.2	53.8
03:30-03:45	46.8	53.6	39.6	38.4	42.7	52.9	47.1	47.0	52.5	39.2	40.0	38.9	42.8	53.4	55.6
03:45-03:59	45.2	53.3	39.4	38.6	49.4	49.7	49.9	48.4	56.7	51.4	38.6	45.9	50.8	47.7	56.4
04:01-04:14	47.6	53.9	39.5	45.8	42.7	56.0	50.4	48.7	55.8	42.8	41.0	48.3	38.5	47.4	51.7
04:15-04:30	39.6	54.1	42.6	42.5	44.4	56.0	54.9	54.1	54.9	43.0	41.8	53.1	49.3	53.8	52.3
04:30-04:44	50.3	54.5	51.0	48.0	44.2	56.0	51.7	53.8	52.3	39.3	38.9	54.3	50.3	49.3	56.5
04:45-04:59	55.3	56.9	52.6	45.6	47.4	54.7	55.5	52.9	52.4	49.0	50.5	55.0	53.3	54.8	54.6
05:00-05:15	56.0	58.5	50.0	38.9	48.2	60.0	58.7	56.8	56.9	50.7	52.5	57.6	56.9	56.7	56.5
05:15-05:29	57.2	58.7	40.9	41.9	48.1	59.0	56.0	55.0	57.9	49.7	50.1	56.8	59.4	56.9	58.3
05:30-05:44	57.1	58.8	51.0	48.6	51.9	61.3	56.8	60.2	60.0	53.8	52.0	58.2	58.2	57.9	59.3
05:45-06:00	58.6	58.9	52.0	48.6	50.7	60.0	58.1	59.8	59.4	51.1	51.3	60.0	59.5	58.8	59.2
06:00-06:14	61.4	59.1	53.0	51.0	55.3	63.4	60.0	60.0	60.8	52.9	55.2	61.2	59.6	61.2	60.5
06:15-06:29	62.8	60.7	56.7	54.8	55.7	64.6	60.8	61.5	59.9	57.0	55.4	61.4	61.8	60.2	63.4
06:30-06:45	63.3	62.1	56.8	56.5	55.9	66.1	63.5	63.3	60.8	57.8	57.1	63.5	63.4	63.1	63.1
06:45-06:59	63.5	62.6	58.2	56.8	57.5	67.6	63.4	63.3	61.0	57.6	58.7	63.9	64.1	63.4	63.3
07:00-07:14	63.4	62.1	58.5	56.2	57.5	67.5	63.5	63.8	62.2	56.3	59.3	64.4	62.9	63.0	63.7
07:15-07:30	64.8	63.2	55.7	57.2	57.0	68.2	64.2	64.5	63.0	57.3	57.6	65.1	64.2	63.9	63.8
07:30-07:44	64.5	62.1	56.7	55.6	56.1	67.3	63.9	65.0	63.7	55.4	55.2	65.1	63.5	64.0	64.9
07:45-07:59	65.3	62.7	56.0	56.9	55.0	67.4	64.3	63.6	63.9	55.0	56.8	64.5	64.3	63.4	64.3
08:00-08:15	63.6	62.6	55.5	53.6	53.7	67.5	64.0	65.0	63.9	55.6	56.2	63.5	63.3	64.2	64.8
08:15-08:29	63.7	63.4	54.9	55.7	57.3	68.2	63.2	66.6	60.6	62.9	55.0	64.0	63.0	63.6	63.8
08:30-08:44	63.7	62.6	57.0	54.6	56.1	66.7	64.2	64.6	62.7	57.1	54.6	63.9	64.1	64.3	63.3
08:45-09:00	64.4	62.5	52.9	54.0	56.3	67.1	63.5	65.5	62.4	55.2	52.0	63.8	64.1	63.9	64.0
09:00-09:14	63.6	62.5	53.1	49.8	54.5	67.0	65.7	64.3	62.7	55.1	51.2	63.1	63.3	63.2	63.7
09:15-09:29	64.0	63.3	55.7	52.4	53.7	67.4	63.4	63.9	64.3	56.2	55.6	63.7	66.6	63.2	63.8
09:30-09:45	64.1	63.1	53.1	53.2	57.8	66.6	64.4	63.5	64.5	54.9	55.4	63.7	63.7	63.0	62.7
09:45-09:59	64.6	64.2	54.5	55.5	56.7	66.4	63.1	66.6	64.4	56.9	51.1	64.2	63.7	64.2	64.3
10:00-10:14	64.0	63.8	60.8	52.2	56.3	66.5	64.1	65.5	63.4	55.5	53.4	63.0	63.7	63.6	65.1
10:15-10:30	64.1	63.9	53.7	53.0	55.6	67.2	65.4	65.0	64.1	51.8	52.4	64.0	63.8	63.6	65.0
10:30-10:44	63.9	63.7	53.4	55.9	53.9	65.0	64.4	63.7	65.8	52.3	54.8	63.7	63.3	64.0	64.3
10:45-10:59	64.5	63.2	58.1	54.2	52.0	65.7	63.8	63.8	63.5	54.4	52.6	63.5	63.8	63.3	63.8
11:00-11:15	63.9	63.3	54.9	54.0	54.7	66.0	63.8	63.7	63.3	54.0	58.4	64.3	63.7	64.3	64.4
11:15-11:29	65.6	64.5	55.0	53.6	55.5	64.6	63.8	63.3	64.6	56.5	51.6	63.9	63.3	63.5	64.6
11:30-11:44	64.4	63.9	53.9	54.7	53.8	66.1	64.2	63.9	63.5	54.7	54.7	64.5	64.0	64.7	72.4
11:45-12:00	63.9	63.8	54.9	53.3	56.6	66.0	63.5	65.3	64.0	53.2	52.0	65.3	63.7	66.3	64.4



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije

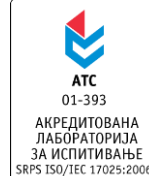


ATC
01-393
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SRPS ISO/IEC 17025:2006

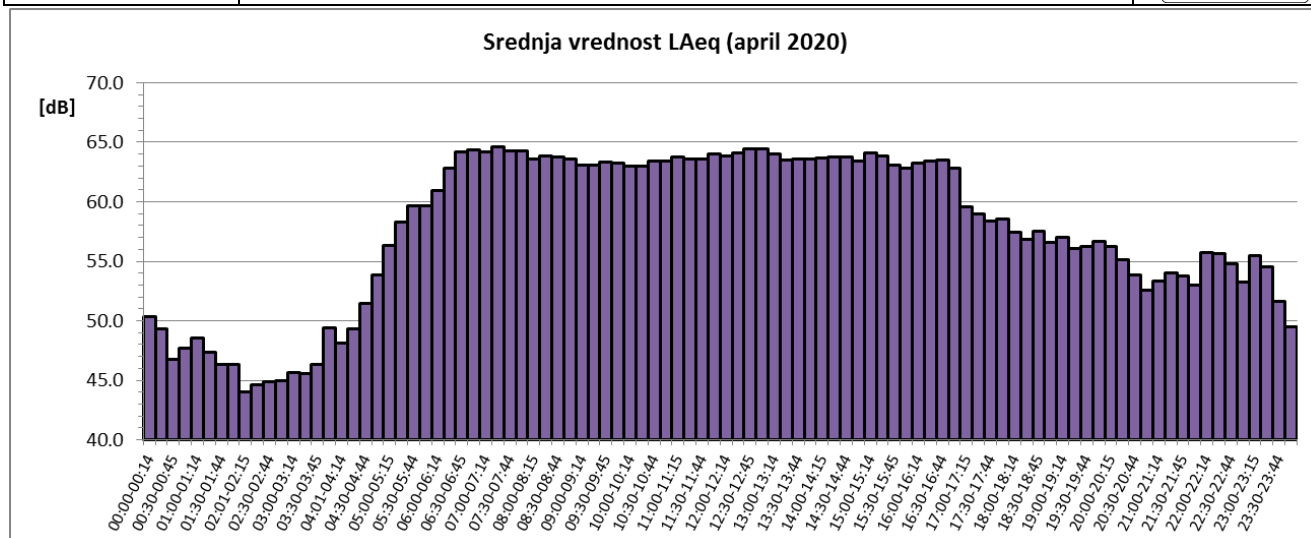
NMT-1	Vrednosti L_{Aeq} [dB]														
	datum														
vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
12:00-12:14	65.9	63.9	51.8	55.4	55.4	66.0	64.0	63.2	64.3	57.7	53.7	64.0	63.0	64.8	65.0
12:15-12:29	64.0	63.7	55.2	52.9	63.4	64.9	64.1	64.8	65.2	55.1	55.5	65.5	64.0	64.4	65.4
12:30-12:45	64.5	64.2	56.2	52.7	53.9	66.8	63.8	63.2	64.0	55.4	56.2	69.7	63.7	63.2	65.0
12:45-12:59	65.2	64.5	53.2	49.6	52.7	66.0	63.5	64.4	65.6	54.1	56.3	63.7	64.2	64.2	65.4
13:00-13:14	63.8	64.9	55.4	57.5	54.2	65.8	64.5	64.1	64.2	56.6	52.3	64.7	65.3	63.5	64.1
13:15-13:30	64.9	66.2	57.2	55.9	55.2	66.4	63.6	64.1	64.0	56.4	49.9	63.2	64.8	64.1	63.8
13:30-13:44	64.2	63.7	55.1	54.0	55.1	67.2	64.0	64.3	63.6	56.4	53.6	64.9	63.6	64.8	63.7
13:45-13:59	65.3	63.4	54.6	53.8	57.0	67.4	64.1	63.1	64.2	56.5	56.4	64.8	63.8	65.1	63.5
14:00-14:15	64.3	63.3	52.7	60.9	54.1	66.8	70.5	64.5	64.2	55.0	58.6	63.4	63.5	64.5	63.6
14:15-14:29	64.3	64.8	55.3	50.5	55.1	69.0	64.0	64.0	64.5	54.0	54.6	64.1	66.4	63.8	64.1
14:30-14:44	64.2	64.2	54.4	55.5	56.7	68.1	64.1	64.4	65.0	55.1	53.7	63.2	63.4	64.2	64.5
14:45-15:00	63.7	63.0	55.8	53.5	56.0	67.8	63.6	64.9	64.7	56.6	51.8	63.6	64.2	64.3	64.1
15:00-15:14	64.3	65.0	53.9	55.4	55.0	67.7	63.6	64.3	64.7	51.3	54.2	66.9	63.2	65.9	64.2
15:15-15:29	63.9	63.4	50.1	52.1	53.7	67.4	64.8	64.8	65.3	56.9	54.9	64.9	63.2	63.4	64.8
15:30-15:45	63.9	62.6	54.9	54.3	54.1	66.8	65.0	64.1	63.8	54.6	53.9	63.6	63.5	62.8	64.6
15:45-15:59	63.9	63.4	51.1	55.0	55.0	66.9	63.6	66.8	63.5	54.8	53.5	63.5	63.5	63.8	64.7
16:00-16:14	63.8	63.8	54.5	52.0	55.5	66.6	63.4	64.2	63.4	51.8	55.1	64.0	63.1	63.5	70.1
16:15-16:30	63.5	65.8	53.3	55.4	57.6	66.9	63.5	64.1	66.2	54.2	54.6	63.6	63.6	64.3	74.0
16:30-16:44	63.7	63.3	53.1	51.3	55.0	67.2	63.4	63.6	63.2	54.0	55.6	64.8	63.6	64.0	69.4
16:45-16:59	62.6	60.8	60.1	53.6	54.5	66.7	63.3	64.2	63.8	54.9	53.6	63.2	63.0	63.9	67.9
17:00-17:15	56.7	56.1	55.4	52.2	56.1	66.8	64.4	63.8	63.4	53.3	51.1	64.2	63.8	63.8	67.6
17:15-17:29	52.9	52.1	52.3	52.5	56.9	66.3	65.0	63.8	63.8	54.8	55.4	63.2	62.6	64.6	65.4
17:30-17:44	52.5	53.0	53.7	53.5	53.9	65.9	62.6	63.8	64.0	54.2	54.4	64.7	68.1	62.8	64.2
17:45-18:00	52.6	52.5	52.6	51.6	55.7	65.7	61.0	62.0	62.1	52.9	52.2	63.0	62.1	62.9	63.0
18:00-18:14	51.4	56.5	52.8	51.5	53.0	60.9	58.7	56.1	58.3	55.7	55.3	57.4	56.6	56.1	57.8
18:15-18:29	54.4	52.2	55.1	54.8	58.1	59.3	56.6	53.5	55.9	54.7	55.0	55.2	54.5	56.5	56.7
18:30-18:45	56.0	53.8	57.2	55.6	57.4	60.8	56.3	57.2	56.9	56.3	55.3	54.8	55.2	54.9	57.8
18:45-18:59	56.0	52.8	55.6	53.6	56.5	60.5	56.7	56.8	57.6	53.9	56.0	61.4	54.0	56.1	58.7
19:00-19:14	53.9	55.6	56.4	53.6	55.8	59.6	53.1	55.4	57.4	54.6	57.0	55.0	56.1	53.2	56.4
19:15-19:30	53.4	51.5	58.4	52.1	54.7	60.4	54.2	56.6	54.5	51.5	55.1	54.3	54.4	55.9	56.7
19:30-19:44	58.9	52.1	51.6	53.7	54.7	59.5	54.5	53.1	54.3	53.7	52.7	55.9	55.0	55.8	55.9
19:45-19:59	52.2	51.8	54.2	52.8	54.6	59.4	53.8	52.2	56.9	54.1	57.8	53.0	56.3	55.6	55.9
20:00-20:15	50.3	52.0	51.6	50.9	60.9	58.8	51.0	52.8	54.2	55.0	52.7	58.7	62.2	65.0	60.8
20:15-20:29	51.9	53.4	52.2	51.8	54.4	57.8	52.4	53.5	52.5	54.9	56.2	59.7	55.7	60.2	53.9
20:30-20:44	52.6	56.1	56.7	50.0	54.0	58.5	47.3	51.8	52.6	52.7	60.6	55.7	52.5	54.6	53.8
20:45-21:00	61.7	51.0	58.8	48.8	49.9	56.8	52.4	53.9	58.0	51.6	54.8	56.1	50.7	55.3	54.9
21:00-21:14	53.9	58.2	54.2	45.6	54.2	53.7	49.8	55.0	48.5	53.6	55.4	55.2	50.8	54.8	54.1
21:15-21:29	50.4	54.0	51.6	50.3	50.7	56.2	55.9	52.6	54.1	50.4	55.6	51.5	51.0	52.4	52.9
21:30-21:45	53.6	48.1	53.0	50.0	51.4	54.8	53.7	51.8	52.9	51.8	54.3	51.9	50.2	53.4	53.1
21:45-21:59	53.5	48.0	52.0	48.4	54.1	55.0	53.1	53.3	57.4	54.6	55.0	53.2	52.8	54.8	53.3
22:00-22:14	53.9	57.2	52.7	49.4	52.3	55.8	56.2	51.8	51.0	54.3	52.6	52.2	51.3	54.7	54.0
22:15-22:30	53.0	54.0	52.0	45.4	49.4	52.6	54.1	58.2	52.6	52.4	52.6	54.3	53.8	53.2	53.8
22:30-22:44	49.8	47.4	51.6	50.9	51.4	50.4	54.6	52.5	62.6	61.7	49.0	53.5	50.7	53.1	50.0
22:45-22:59	49.8	50.9	49.8	49.9	50.6	50.8	51.0	51.9	54.8	51.1	53.2	52.0	50.4	56.6	51.2
23:00-23:15	59.4	47.9	50.7	52.5	55.9	55.6	54.5	51.0	56.3	55.4	55.8	51.5	53.0	53.0	53.5
23:15-23:29	52.9	52.5	50.7	57.6	49.1	50.4	51.4	50.0	52.0	54.1	53.9	53.3	58.5	53.5	53.4
23:30-23:44	52.2	47.2	47.0	54.6	48.9	51.2	49.1	51.3	54.7	50.8	47.7	50.3	54.8	53.6	48.0
23:45-00:00	49.9	50.4	50.6	51.1	50.2	50.0	49.8	47.4	47.3	45.9	47.0	51.5	50.8	53.9	44.8



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 aprila 2020.
za NMT-1



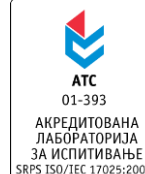
CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



NMT-2	statističke veličine [dB]				Vrednosti L_{Aeq} [dB]														
					datum														
	vremenski interval	$\bar{L}_{Aeq}$	σ	max	min	1	2	3	4	5	6	7	8	9	10	11	12	13	14
00:00-00:14	49.7	3.64	59.2	43.4	50.1	47.9	49.3	57.1	49.6	50.6	59.2	56.8	50.9	47.0	49.1	49.7	50.7	50.0	53.7
00:15-00:29	49.0	3.07	55.8	42.3	51.4	42.3	49.4	50.9	47.7	47.7	54.3	45.2	48.5	55.8	48.6	49.6	51.4	48.5	48.6
00:30-00:45	48.0	4.38	58.3	38.8	51.0	46.5	49.9	49.6	46.5	42.0	42.9	58.3	50.3	47.8	50.3	56.8	44.4	45.8	50.4
00:45-00:59	48.3	5.75	62.6	38.5	48.4	40.5	47.8	41.6	42.1	52.1	48.0	45.0	61.8	47.8	49.3	47.9	42.8	48.0	50.2
01:00-01:14	47.7	4.58	60.8	38.8	50.2	47.6	45.8	44.0	55.5	52.3	47.3	47.0	46.7	46.9	47.1	46.7	45.6	39.2	43.5
01:15-01:30	45.7	2.95	50.9	39.2	42.4	49.4	45.9	47.4	48.5	47.3	46.0	45.8	40.8	45.8	43.8	46.1	44.6	39.2	50.9
01:30-01:44	46.0	3.38	51.4	39.8	50.7	48.6	44.6	48.8	43.6	40.8	44.9	39.8	40.4	46.2	45.7	48.4	40.6	47.6	48.7
01:45-01:59	46.2	3.44	53.4	39.4	52.2	46.2	45.7	47.8	44.9	40.8	45.1	49.4	53.4	47.6	49.6	42.9	47.2	45.2	42.1
02:01-02:15	46.3	4.36	60.0	38.9	46.1	46.3	42.3	41.4	44.1	52.0	47.1	47.0	47.2	46.1	60.0	45.0	47.7	51.1	48.3
02:15-02:29	45.2	3.00	54.3	39.3	47.0	47.8	43.3	44.8	42.8	47.1	48.8	45.6	45.5	43.4	42.6	45.0	45.4	45.2	46.1
02:30-02:44	45.8	3.31	51.7	38.7	49.6	51.7	45.8	44.4	42.0	47.9	48.4	46.3	43.0	46.8	41.2	44.3	43.9	51.1	43.2
02:45-03:00	45.1	4.42	57.3	38.3	47.7	46.0	45.9	47.2	43.4	48.2	45.9	46.1	57.3	46.5	39.3	38.9	48.6	38.3	48.5
03:00-03:14	45.9	4.63	55.5	38.2	50.8	45.4	45.5	49.3	43.3	46.7	48.0	46.4	39.4	46.2	38.8	38.2	48.7	41.0	55.5
03:15-03:29	45.9	4.96	54.7	38.4	46.0	48.5	45.3	50.1	42.9	43.1	47.1	47.1	39.4	52.2	40.4	42.4	42.5	52.7	53.6
03:30-03:45	46.8	5.46	55.8	38.4	48.2	50.4	49.8	52.4	39.9	55.8	45.2	50.3	40.1	51.5	42.8	47.1	43.0	50.0	47.1
03:45-03:59	49.8	6.37	66.6	38.6	49.4	50.5	52.7	54.2	39.6	47.0	49.4	47.5	51.8	53.1	58.2	42.3	59.7	50.9	66.6
04:01-04:14	47.2	5.49	57.1	38.5	40.7	44.8	49.6	57.1	48.5	46.9	47.9	43.2	44.4	54.4	42.5	40.7	41.1	45.7	56.9
04:15-04:30	50.1	5.54	61.0	39.6	47.1	53.8	50.3	60.4	47.4	47.3	51.1	51.8	52.5	53.9	49.8	44.9	61.0	52.2	42.7
04:30-04:44	51.0	5.12	58.6	38.9	55.4	52.8	49.5	58.4	48.6	51.2	54.4	53.3	58.6	53.8	49.2	38.9	54.4	50.2	50.1
04:45-04:59	52.4	3.98	59.4	42.3	51.7	57.6	49.6	53.3	46.4	42.3	51.5	56.4	53.4	59.4	47.7	51.0	57.0	48.8	55.7
05:00-05:15	54.5	5.05	60.2	38.9	55.3	57.5	56.7	60.2	48.2	57.6	57.5	52.7	52.9	58.6	41.1	53.1	55.7	56.4	55.3
05:15-05:29	54.6	5.43	60.1	40.8	60.1	58.6	54.2	58.3	40.8	55.5	56.1	56.2	57.0	57.4	59.9	51.0	55.4	56.6	56.3
05:30-05:44	56.1	3.84	61.3	47.9	58.6	58.2	56.6	56.2	47.9	56.7	58.1	55.5	58.5	59.1	49.2	49.7	61.2	55.5	57.8
05:45-06:00	56.6	3.72	61.2	48.6	61.2	57.5	59.1	55.2	52.2	58.3	57.2	58.8	57.8	58.5	51.9	49.3	57.6	58.7	59.1
06:00-06:14	58.3	3.63	63.4	50.1	61.1	59.9	62.0	58.8	50.1	59.2	57.9	59.8	59.5	59.8	54.1	51.2	61.2	58.6	61.0
06:15-06:29	59.8	2.88	64.6	52.2	60.9	61.0	61.7	59.0	52.2	61.4	61.0	61.1	61.6	61.2	55.4	57.4	61.0	60.4	61.6
06:30-06:45	61.5	2.97	66.1	55.6	63.8	62.8	63.4	62.1	59.1	63.2	62.6	63.5	63.9	63.1	55.6	56.8	62.7	63.4	63.3
06:45-06:59	62.0	2.85	67.6	56.7	64.1	63.7	64.1	60.7	56.7	65.5	63.3	63.3	63.2	63.3	58.5	58.7	63.6	62.8	64.6
07:00-07:14	61.9	2.99	67.5	56.2	64.3	63.8	64.2	61.3	57.0	64.5	63.1	63.2	63.0	64.0	57.0	57.3	63.3	63.1	63.5
07:15-07:30	62.5	3.32	68.2	55.7	65.9	64.4	64.8	62.6	57.5	64.4	64.1	63.8	64.0	63.2	59.4	57.2	65.3	63.8	63.9
07:30-07:44	61.8	3.78	67.3	55.2	65.3	63.8	64.4	61.8	55.9	63.6	63.2	63.3	63.4	63.7	56.3	56.0	63.4	63.9	64.2
07:45-07:59	62.0	3.97	67.4	51.9	67.3	64.0	64.2	63.3	58.5	63.3	62.7	64.1	63.2	63.8	57.6	51.9	63.1	64.4	65.0
08:00-08:15	61.5	4.35	67.5	52.6	66.3	62.8	65.9	61.8	52.6	62.5	62.5	62.8	64.1	63.8	57.2	53.6	63.3	63.4	64.6
08:15-08:29	61.6	3.85	68.2	52.4	66.4	62.3	63.9	62.6	55.1	62.6	62.4	61.9	63.6	63.5	57.4	52.4	63.1	62.4	63.6
08:30-08:44	61.4	3.95	66.7	53.4	65.3	63.6	62.9	63.0	53.4	62.7	62.7	62.6	63.4	64.1	54.8	54.3	63.6	62.7	64.4
08:45-09:00	61.3	5.14	70.2	48.9	66.2	63.2	70.2	63.1	48.9	62.1	63.3	62.3	63.7	63.5	53.8	55.4	63.6	64.9	64.2
09:00-09:14	60.9	5.25	67.0	49.8	66.1	64.0	63.6	64.4	53.5	62.4	64.2	62.8	63.6	64.2	52.9	51.1	64.6	63.5	64.1
09:15-09:29	61.4	4.70	67.4	51.0	66.4	63.6	65.0	63.3	51.0	61.9	64.0	63.2	63.0	64.0	56.4	52.1	63.3	63.5	64.3
09:30-09:45	61.3	4.62	66.6	52.4	66.6	64.1	64.2	63.6	52.4	62.4	62.6	62.9	63.4	64.6	53.1	52.6	63.7	63.9	64.8
09:45-09:59	61.7	4.97	68.0	50.3	66.7	64.6	64.2	68.0	50.3	62.5	63.2	63.4	64.5	64.8	54.4	53.1	62.7	63.5	64.7
10:00-10:14	61.5	4.66	66.5	50.7	66.5	64.8	63.6	63.9	50.7	63.0	62.8	62.7	63.7	64.2	54.4	52.7	63.2	64.4	64.4
10:15-10:30	61.2	5.36	67.2	50.8	66.7	64.6	63.4	65.4	52.5	62.5	64.7	62.5	63.6	63.6	51.8	50.8	62.8	64.7	64.1
10:30-10:44	61.0	5.27	66.7	49.8	66.7	63.7	63.5	64.7	50.9	63.1	63.3	65.2	63.6	62.8	50.9	49.8	63.4	62.3	65.0
10:45-10:59	61.1	5.11	66.4	50.8	66.4	65.0	64.2	64.8	51.0	63.3	63.1	63.3	63.9	63.7	51.5	50.8	63.8	63.3	64.4
11:00-11:15	61.7	4.64	68.0	52.2	68.0	65.2	64.3	64.4	52.7	63.7	65.0	63.4	63.7	64.2	52.2	54.4	64.1	63.6	64.7
11:15-11:29	61.8	5.44	73.0	50.4	66.7	64.4	66.8	64.0	50.6	62.9	73.0	63.3	63.9	64.2	56.2	50.4	64.3	64.3	65.4
11:30-11:44	62.0	4.87	72.4	53.2	66.7	65.5	63.9	64.9	54.2	63.1	63.7	62.8	64.4	65.5	58.1	53.2	63.7	63.6	64.3
11:45-12:00	62.1	4.61	66.8	52.0	66.8	64.5	64.9	65.1	65.6	63.6	63.1	63.6	64.4	64.6	55.3	53.8	64.3	63.3	64.8



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije

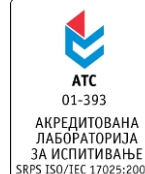


ATC
01-393
AKREDITOVANA
LABORATORIJA
ZA ISPITIVANJE
SRPS ISO/IEC 17025:2006

NMT-2	statističke veličine [dB]				Vrednosti L_{Aeq} [dB]														
					datum														
	vremenski interval	$\bar{L}_{Aeq}$	σ	max	min	1	2	3	4	5	6	7	8	9	10	11	12	13	14
12:00-12:14	61.8	4.76	67.2	51.8	67.2	64.4	64.4	65.1	54.0	63.8	62.7	65.2	64.5	66.0	52.9	53.7	63.5	64.6	63.8
12:15-12:29	62.0	4.41	66.9	52.9	66.9	63.9	63.8	64.5	54.8	63.7	63.2	63.2	64.2	65.2	53.1	53.8	64.1	64.6	64.2
12:30-12:45	62.0	4.95	69.7	52.7	67.5	63.8	65.6	64.4	52.7	65.0	63.3	64.4	63.5	64.8	54.8	52.9	66.0	64.9	64.9
12:45-12:59	61.3	5.28	67.1	49.6	67.1	64.9	63.9	60.1	50.9	63.5	64.0	63.7	63.7	65.3	53.6	54.2	63.6	64.2	64.5
13:00-13:14	61.5	4.82	67.6	51.3	67.6	64.3	64.1	57.0	52.7	63.3	63.2	63.4	63.5	64.8	54.2	51.3	64.6	64.1	65.7
13:15-13:30	61.8	4.89	68.3	49.9	68.3	65.5	63.8	56.7	55.0	65.4	64.2	63.1	64.4	67.7	52.5	55.3	64.1	63.9	64.4
13:30-13:44	61.5	4.70	67.2	53.5	67.2	64.5	64.3	53.5	54.1	63.8	63.2	63.6	63.7	65.4	55.9	53.6	64.3	64.2	64.5
13:45-13:59	61.7	4.64	67.4	53.5	66.8	64.7	64.2	55.1	53.5	63.9	63.2	63.3	66.5	63.4	53.9	53.8	63.9	66.3	64.4
14:00-14:15	61.8	4.86	70.5	51.3	67.4	63.9	64.1	54.7	54.7	64.8	62.9	63.8	64.3	64.4	54.6	51.3	63.6	64.4	64.5
14:15-14:29	61.8	5.23	69.2	50.5	67.0	69.2	63.8	56.7	54.0	67.1	63.3	62.6	64.9	64.0	56.2	53.5	63.8	65.0	65.3
14:30-14:44	61.4	5.03	68.1	50.1	67.3	64.5	64.2	52.0	55.2	64.4	63.6	62.9	65.2	64.3	55.2	50.1	64.2	64.3	65.1
14:45-15:00	61.4	4.66	67.8	51.8	67.0	63.7	63.9	52.5	57.4	62.6	63.5	64.2	62.8	63.5	55.2	53.8	64.5	64.9	64.5
15:00-15:14	61.5	5.17	67.7	51.3	65.8	63.5	64.3	51.3	62.9	64.1	62.8	63.9	64.0	63.1	53.0	52.7	65.4	65.2	63.6
15:15-15:29	61.1	5.20	67.4	50.1	65.9	63.5	64.4	53.9	54.2	63.0	63.4	63.3	63.3	63.7	56.0	50.5	63.4	65.1	64.5
15:30-15:45	61.0	4.99	66.8	50.6	66.5	63.8	64.8	50.6	52.6	63.5	62.5	63.5	65.5	63.3	58.0	51.8	63.5	64.8	63.9
15:45-15:59	61.0	5.82	70.3	47.5	65.5	63.0	63.3	51.3	47.5	62.8	64.1	63.0	63.4	68.8	55.1	52.8	62.7	70.3	63.4
16:00-16:14	61.4	5.62	71.0	51.2	66.7	64.2	64.2	51.2	52.3	63.5	63.0	63.2	65.4	63.8	55.4	53.5	64.4	71.0	64.2
16:15-16:30	61.9	5.83	74.0	51.9	66.7	63.3	67.7	52.9	53.6	62.7	62.3	62.5	65.3	70.5	53.0	51.9	63.2	67.8	63.4
16:30-16:44	60.9	5.45	69.4	50.6	64.3	63.4	66.2	51.1	50.6	63.1	62.7	62.9	62.3	63.9	54.1	53.4	64.4	66.2	63.6
16:45-16:59	60.0	4.44	67.9	49.2	60.8	60.0	59.2	52.5	49.2	59.9	60.6	60.4	61.0	60.0	56.0	55.5	62.5	64.7	60.3
17:00-17:15	57.8	4.74	67.6	51.1	58.5	53.8	56.2	52.6	52.4	56.2	55.4	55.7	56.9	57.5	54.3	52.6	57.0	60.6	55.8
17:15-17:29	56.4	5.21	66.3	48.8	55.1	52.0	54.0	53.8	48.8	53.8	50.6	53.6	53.0	56.0	51.3	52.0	53.6	58.0	56.2
17:30-17:44	56.1	5.79	68.1	43.2	55.1	53.3	51.1	43.2	52.2	53.4	53.8	53.4	53.8	53.7	48.0	53.3	52.7	58.8	55.6
17:45-18:00	55.7	4.67	65.7	48.5	56.5	55.4	52.2	52.1	53.0	48.5	52.9	55.0	55.0	50.4	50.3	53.9	54.0	55.8	55.4
18:00-18:14	55.0	2.39	60.9	51.4	55.2	53.1	54.4	52.2	54.2	54.4	54.1	53.6	53.2	52.4	55.8	51.4	53.9	58.1	56.1
18:15-18:29	55.0	1.77	59.3	50.0	56.7	53.0	54.9	52.8	50.0	55.3	54.1	55.3	54.8	54.6	54.6	54.4	55.3	54.3	57.1
18:30-18:45	55.9	1.86	60.8	52.2	56.5	52.2	54.9	54.5	54.8	54.8	53.0	55.7	53.4	56.1	59.7	56.2	54.8	58.6	56.6
18:45-18:59	55.7	2.15	61.4	51.2	57.2	55.3	54.9	54.2	53.5	55.4	51.2	56.0	55.9	56.0	55.5	52.6	56.4	55.6	54.1
19:00-19:14	55.0	1.76	59.6	52.4	56.0	52.4	54.8	52.8	52.4	53.3	54.8	53.1	53.6	54.4	53.8	55.0	56.0	56.9	57.8
19:15-19:30	54.5	2.19	60.4	50.8	55.1	51.8	52.5	55.1	53.5	52.1	55.8	53.0	55.0	54.4	52.9	50.8	55.1	58.1	55.0
19:30-19:44	54.2	2.56	61.2	50.4	55.2	53.1	50.4	52.5	54.6	50.5	51.4	54.6	56.3	51.0	55.1	52.8	53.0	51.7	61.2
19:45-19:59	53.8	2.45	59.4	47.1	54.4	47.1	55.7	54.1	49.1	51.6	54.4	54.1	52.1	53.2	51.9	53.1	53.8	56.5	53.7
20:00-20:15	54.5	4.16	65.0	49.7	54.3	53.5	53.1	51.7	51.3	49.7	51.8	50.0	54.9	51.5	62.2	52.0	52.5	55.0	53.3
20:15-20:29	54.5	4.34	70.5	48.7	55.5	51.2	53.6	59.1	52.5	52.0	54.2	49.2	59.2	48.7	50.5	49.2	52.4	57.3	70.5
20:30-20:44	54.4	3.38	61.3	47.3	52.8	58.3	52.6	60.8	58.2	55.4	51.2	61.3	51.8	53.5	53.7	49.4	54.7	56.8	53.0
20:45-21:00	54.6	3.65	61.7	47.8	51.1	61.0	54.5	53.3	61.4	58.4	54.3	53.8	52.1	53.3	54.9	47.8	59.8	55.4	53.1
21:00-21:14	52.9	2.74	58.2	45.6	55.9	51.7	55.5	53.8	52.5	53.5	50.0	53.3	52.8	52.6	50.9	49.9	52.2	56.9	48.4
21:15-21:29	53.1	2.27	59.0	49.5	54.3	53.0	49.5	52.4	52.6	53.8	53.2	50.5	59.0	52.6	56.0	53.1	53.6	57.5	52.3
21:30-21:45	53.0	2.17	57.8	48.1	53.4	53.0	55.6	54.0	57.3	53.8	53.3	51.4	54.1	54.4	51.8	48.9	51.7	57.8	55.7
21:45-21:59	53.1	2.54	58.6	48.0	52.9	52.7	57.9	51.0	51.6	50.5	52.1	52.4	51.2	54.6	51.9	48.3	55.6	58.6	53.5
22:00-22:14	52.9	2.28	58.0	48.4	51.0	53.1	54.2	50.7	58.0	50.9	52.4	52.3	52.2	51.2	50.1	53.9	48.4	56.1	51.6
22:15-22:30	53.0	2.63	58.5	45.4	53.5	55.5	52.2	53.1	48.2	51.4	57.6	51.4	52.0	52.7	52.5	52.0	55.3	58.5	53.9
22:30-22:44	52.2	3.73	62.6	44.7	52.4	51.8	49.0	51.1	54.9	57.3	53.0	47.2	44.7	53.9	54.5	51.7	52.0	53.6	49.6
22:45-22:59	51.9	3.12	59.7	47.1	51.8	51.1	50.4	47.1	48.4	59.7	47.3	59.2	49.3	53.3	57.5	50.2	52.0	55.4	51.2
23:00-23:15	52.6	3.23	59.4	47.2	53.5	48.1	52.9	48.0	58.8	52.7	51.4	48.4	53.6	47.2	50.1	49.1	49.8	56.1	51.0
23:15-23:29	51.9	3.04	58.6	47.8	55.2	47.8	49.0	48.3	48.3	50.8	48.9	48.7	58.6	50.5	49.3	55.9	51.1	49.5	51.2
23:30-23:44	50.9	3.06	58.6	44.9	52.5	49.9	49.1	51.5	48.6	46.7	53.8	52.3	44.9	58.6	47.3	52.3	54.0	52.6	51.0
23:45-00:00	49.0	3.04	57.3	42.8	47.0	46.4	47.7	46.8	50.0	46.2	51.9	43.7	48.0	57.3	42.8	50.1	50.8	52.0	49.4



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije

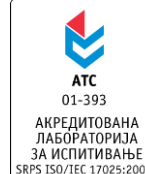


ATC
01-393
AKREDITOVANA
LABORATORIJA
ZA ISPITIVANJE
SRPS ISO/IEC 17025:2006

NMT-2	Vrednosti L_{Aeq} [dB]															
	datum															
vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
00:00-00:14	50.5	43.9	48.1	45.4	47.2	47.3	50.6	43.4	47.5	51.5	44.0	48.6	50.2	52.4	48.5	
00:15-00:29	54.5	49.7	50.4	44.4	44.6	46.5	51.4	48.5	47.6	51.6	50.1	46.4	44.8	49.0	49.6	
00:30-00:45	45.6	51.4	38.8	46.6	51.2	44.0	53.8	49.2	39.3	50.0	48.7	48.1	49.3	46.3	45.5	
00:45-00:59	46.2	48.2	45.1	46.6	47.7	54.6	50.3	46.5	57.4	62.6	47.8	50.3	55.2	38.5	39.8	
01:00-01:14	50.7	47.1	47.0	46.4	53.0	52.8	48.7	46.4	41.6	60.8	47.1	38.8	51.4	50.5	42.5	
01:15-01:30	45.0	49.2	43.4	42.8	45.8	47.1	46.4	40.3	44.2	50.4	47.4	49.6	44.8	42.8	48.2	
01:30-01:44	44.9	51.0	45.2	50.0	44.1	44.4	48.3	51.4	43.3	46.4	44.1	50.4	43.0	50.3	44.4	
01:45-01:59	49.8	48.2	46.9	47.4	39.4	50.0	45.7	48.3	48.3	42.2	42.4	42.4	48.5	42.5	42.4	
02:01-02:15	43.1	38.9	52.3	39.5	44.1	45.4	50.1	42.8	42.2	49.9	43.2	48.2	45.2	42.6	50.3	
02:15-02:29	54.3	44.4	39.3	40.8	45.2	46.8	49.0	43.4	45.5	42.9	42.7	44.4	50.8	42.5	42.9	
02:30-02:44	51.7	40.8	43.5	44.3	42.5	49.3	43.4	45.1	46.0	49.5	45.8	47.5	38.7	47.5	47.7	
02:45-03:00	52.2	48.3	47.7	48.5	42.4	48.2	41.8	39.6	45.2	39.8	48.0	41.7	38.3	42.3	42.5	
03:00-03:14	48.2	54.7	47.0	42.6	42.8	52.2	46.0	53.0	49.1	39.4	40.3	44.8	44.3	42.4	48.0	
03:15-03:29	46.6	53.4	44.6	44.2	44.1	51.2	41.8	40.7	54.7	39.6	39.7	38.4	47.5	42.2	53.8	
03:30-03:45	46.8	53.6	39.6	38.4	42.7	52.9	47.1	47.0	52.5	39.2	40.0	38.9	42.8	53.4	55.6	
03:45-03:59	45.2	53.3	39.4	38.6	49.4	49.7	49.9	48.4	56.7	51.4	38.6	45.9	50.8	47.7	56.4	
04:01-04:14	47.6	53.9	39.5	45.8	42.7	56.0	50.4	48.7	55.8	42.8	41.0	48.3	38.5	47.4	51.7	
04:15-04:30	39.6	54.1	42.6	42.5	44.4	56.0	54.9	54.1	54.9	43.0	41.8	53.1	49.3	53.8	52.3	
04:30-04:44	50.3	54.5	51.0	48.0	44.2	56.0	51.7	53.8	52.3	39.3	38.9	54.3	50.3	49.3	56.5	
04:45-04:59	55.3	56.9	52.6	45.6	47.4	54.7	55.5	52.9	52.4	49.0	50.5	55.0	53.3	54.8	54.6	
05:00-05:15	56.0	58.5	50.0	38.9	48.2	60.0	58.7	56.8	56.9	50.7	52.5	57.6	56.9	56.7	56.5	
05:15-05:29	57.2	58.7	40.9	41.9	48.1	59.0	56.0	55.0	57.9	49.7	50.1	56.8	59.4	56.9	58.3	
05:30-05:44	57.1	58.8	51.0	48.6	51.9	61.3	56.8	60.2	60.0	53.8	52.0	58.2	58.2	57.9	59.3	
05:45-06:00	58.6	58.9	52.0	48.6	50.7	60.0	58.1	59.8	59.4	51.1	51.3	60.0	59.5	58.8	59.2	
06:00-06:14	61.4	59.1	53.0	51.0	55.3	63.4	60.0	60.0	60.8	52.9	55.2	61.2	59.6	61.2	60.5	
06:15-06:29	62.8	60.7	56.7	54.8	55.7	64.6	60.8	61.5	59.9	57.0	55.4	61.4	61.8	60.2	63.4	
06:30-06:45	63.3	62.1	56.8	56.5	55.9	66.1	63.5	63.3	60.8	57.8	57.1	63.5	63.4	63.1	63.1	
06:45-06:59	63.5	62.6	58.2	56.8	57.5	67.6	63.4	63.3	61.0	57.6	58.7	63.9	64.1	63.4	63.3	
07:00-07:14	63.4	62.1	58.5	56.2	57.5	67.5	63.5	63.8	62.2	56.3	59.3	64.4	62.9	63.0	63.7	
07:15-07:30	64.8	63.2	55.7	57.2	57.0	68.2	64.2	64.5	63.0	57.3	57.6	65.1	64.2	63.9	63.8	
07:30-07:44	64.5	62.1	56.7	55.6	56.1	67.3	63.9	65.0	63.7	55.4	55.2	65.1	63.5	64.0	64.9	
07:45-07:59	65.3	62.7	56.0	56.9	55.0	67.4	64.3	63.6	63.9	55.0	56.8	64.5	64.3	63.4	64.3	
08:00-08:15	63.6	62.6	55.5	53.6	53.7	67.5	64.0	65.0	63.9	55.6	56.2	63.5	63.3	64.2	64.8	
08:15-08:29	63.7	63.4	54.9	55.7	57.3	68.2	63.2	66.6	60.6	62.9	55.0	64.0	63.0	63.6	63.8	
08:30-08:44	63.7	62.6	57.0	54.6	56.1	66.7	64.2	64.6	62.7	57.1	54.6	63.9	64.1	64.3	63.3	
08:45-09:00	64.4	62.5	52.9	54.0	56.3	67.1	63.5	65.5	62.4	55.2	52.0	63.8	64.1	63.9	64.0	
09:00-09:14	63.6	62.5	53.1	49.8	54.5	67.0	65.7	64.3	62.7	55.1	51.2	63.1	63.3	63.2	63.7	
09:15-09:29	64.0	63.3	55.7	52.4	53.7	67.4	63.4	63.9	64.3	56.2	55.6	63.7	66.6	63.2	63.8	
09:30-09:45	64.1	63.1	53.1	53.2	57.8	66.6	64.4	63.5	64.5	54.9	55.4	63.7	63.7	63.0	62.7	
09:45-09:59	64.6	64.2	54.5	55.5	56.7	66.4	63.1	66.6	64.4	56.9	51.1	64.2	63.7	64.2	64.3	
10:00-10:14	64.0	63.8	60.8	52.2	56.3	66.5	64.1	65.5	63.4	55.5	53.4	63.0	63.7	63.6	65.1	
10:15-10:30	64.1	63.9	53.7	53.0	55.6	67.2	65.4	65.0	64.1	51.8	52.4	64.0	63.8	63.6	65.0	
10:30-10:44	63.9	63.7	53.4	55.9	53.9	65.0	64.4	63.7	65.8	52.3	54.8	63.7	63.3	64.0	64.3	
10:45-10:59	64.5	63.2	58.1	54.2	52.0	65.7	63.8	63.8	63.5	54.4	52.6	63.5	63.8	63.3	63.8	
11:00-11:15	63.9	63.3	54.9	54.0	54.7	66.0	63.8	63.7	63.3	54.0	58.4	64.3	63.7	64.3	64.4	
11:15-11:29	65.6	64.5	55.0	53.6	55.5	64.6	63.8	63.3	64.6	56.5	51.6	63.9	63.3	63.5	64.6	
11:30-11:44	64.4	63.9	53.9	54.7	53.8	66.1	64.2	63.9	63.5	54.7	54.7	64.5	64.0	64.7	72.4	
11:45-12:00	63.9	63.8	54.9	53.3	56.6	66.0	63.5	65.3	64.0	53.2	52.0	65.3	63.7	66.3	64.4	



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije

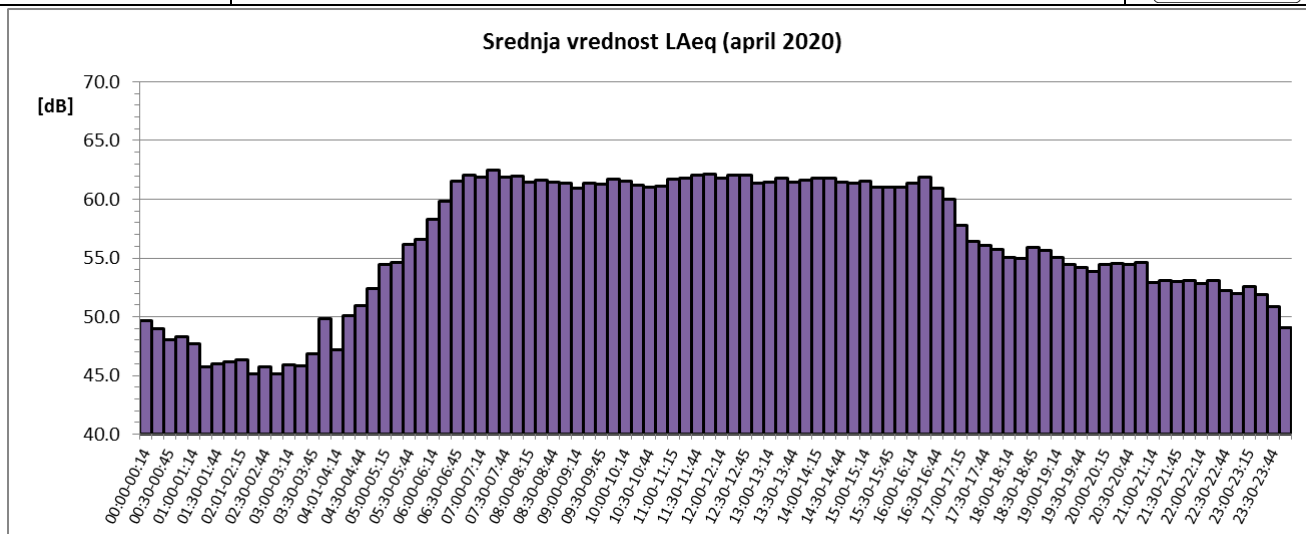
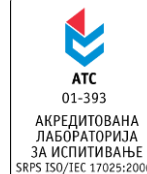


ATC
01-393
AKREDITOVANA
LABORATORIJA
ZA ISPITIVANJE
SRPS ISO/IEC 17025:2006

NMT-2	Vrednosti L_{Aeq} [dB]														
	datum														
vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
12:00-12:14	65.9	63.9	51.8	55.4	55.4	66.0	64.0	63.2	64.3	57.7	53.7	64.0	63.0	64.8	65.0
12:15-12:29	64.0	63.7	55.2	52.9	63.4	64.9	64.1	64.8	65.2	55.1	55.5	65.5	64.0	64.4	65.4
12:30-12:45	64.5	64.2	56.2	52.7	53.9	66.8	63.8	63.2	64.0	55.4	56.2	69.7	63.7	63.2	65.0
12:45-12:59	65.2	64.5	53.2	49.6	52.7	66.0	63.5	64.4	65.6	54.1	56.3	63.7	64.2	64.2	65.4
13:00-13:14	63.8	64.9	55.4	57.5	54.2	65.8	64.5	64.1	64.2	56.6	52.3	64.7	65.3	63.5	64.1
13:15-13:30	64.9	66.2	57.2	55.9	55.2	66.4	63.6	64.1	64.0	56.4	49.9	63.2	64.8	64.1	63.8
13:30-13:44	64.2	63.7	55.1	54.0	55.1	67.2	64.0	64.3	63.6	56.4	53.6	64.9	63.6	64.8	63.7
13:45-13:59	65.3	63.4	54.6	53.8	57.0	67.4	64.1	63.1	64.2	56.5	56.4	64.8	63.8	65.1	63.5
14:00-14:15	64.3	63.3	52.7	60.9	54.1	66.8	70.5	64.5	64.2	55.0	58.6	63.4	63.5	64.5	63.6
14:15-14:29	64.3	64.8	55.3	50.5	55.1	69.0	64.0	64.0	64.5	54.0	54.6	64.1	66.4	63.8	64.1
14:30-14:44	64.2	64.2	54.4	55.5	56.7	68.1	64.1	64.4	65.0	55.1	53.7	63.2	63.4	64.2	64.5
14:45-15:00	63.7	63.0	55.8	53.5	56.0	67.8	63.6	64.9	64.7	56.6	51.8	63.6	64.2	64.3	64.1
15:00-15:14	64.3	65.0	53.9	55.4	55.0	67.7	63.6	64.3	64.7	51.3	54.2	66.9	63.2	65.9	64.2
15:15-15:29	63.9	63.4	50.1	52.1	53.7	67.4	64.8	64.8	65.3	56.9	54.9	64.9	63.2	63.4	64.8
15:30-15:45	63.9	62.6	54.9	54.3	54.1	66.8	65.0	64.1	63.8	54.6	53.9	63.6	63.5	62.8	64.6
15:45-15:59	63.9	63.4	51.1	55.0	55.0	66.9	63.6	66.8	63.5	54.8	53.5	63.5	63.5	63.8	64.7
16:00-16:14	63.8	63.8	54.5	52.0	55.5	66.6	63.4	64.2	63.4	51.8	55.1	64.0	63.1	63.5	70.1
16:15-16:30	63.5	65.8	53.3	55.4	57.6	66.9	63.5	64.1	66.2	54.2	54.6	63.6	63.6	64.3	74.0
16:30-16:44	63.7	63.3	53.1	51.3	55.0	67.2	63.4	63.6	63.2	54.0	55.6	64.8	63.6	64.0	69.4
16:45-16:59	62.6	60.8	60.1	53.6	54.5	66.7	63.3	64.2	63.8	54.9	53.6	63.2	63.0	63.9	67.9
17:00-17:15	56.7	56.1	55.4	52.2	56.1	66.8	64.4	63.8	63.4	53.3	51.1	64.2	63.8	63.8	67.6
17:15-17:29	52.9	52.1	52.3	52.5	56.9	66.3	65.0	63.8	63.8	54.8	55.4	63.2	62.6	64.6	65.4
17:30-17:44	52.5	53.0	53.7	53.5	53.9	65.9	62.6	63.8	64.0	54.2	54.4	64.7	68.1	62.8	64.2
17:45-18:00	52.6	52.5	52.6	51.6	55.7	65.7	61.0	62.0	62.1	52.9	52.2	63.0	62.1	62.9	63.0
18:00-18:14	51.4	56.5	52.8	51.5	53.0	60.9	58.7	56.1	58.3	55.7	55.3	57.4	56.6	56.1	57.8
18:15-18:29	54.4	52.2	55.1	54.8	58.1	59.3	56.6	53.5	55.9	54.7	55.0	55.2	54.5	56.5	56.7
18:30-18:45	56.0	53.8	57.2	55.6	57.4	60.8	56.3	57.2	56.9	56.3	55.3	54.8	55.2	54.9	57.8
18:45-18:59	56.0	52.8	55.6	53.6	56.5	60.5	56.7	56.8	57.6	53.9	56.0	61.4	54.0	56.1	58.7
19:00-19:14	53.9	55.6	56.4	53.6	55.8	59.6	53.1	55.4	57.4	54.6	57.0	55.0	56.1	53.2	56.4
19:15-19:30	53.4	51.5	58.4	52.1	54.7	60.4	54.2	56.6	54.5	51.5	55.1	54.3	54.4	55.9	56.7
19:30-19:44	58.9	52.1	51.6	53.7	54.7	59.5	54.5	53.1	54.3	53.7	52.7	55.9	55.0	55.8	55.9
19:45-19:59	52.2	51.8	54.2	52.8	54.6	59.4	53.8	52.2	56.9	54.1	57.8	53.0	56.3	55.6	55.9
20:00-20:15	50.3	52.0	51.6	50.9	60.9	58.8	51.0	52.8	54.2	55.0	52.7	58.7	62.2	65.0	60.8
20:15-20:29	51.9	53.4	52.2	51.8	54.4	57.8	52.4	53.5	52.5	54.9	56.2	59.7	55.7	60.2	53.9
20:30-20:44	52.6	56.1	56.7	50.0	54.0	58.5	47.3	51.8	52.6	52.7	60.6	55.7	52.5	54.6	53.8
20:45-21:00	61.7	51.0	58.8	48.8	49.9	56.8	52.4	53.9	58.0	51.6	54.8	56.1	50.7	55.3	54.9
21:00-21:14	53.9	58.2	54.2	45.6	54.2	53.7	49.8	55.0	48.5	53.6	55.4	55.2	50.8	54.8	54.1
21:15-21:29	50.4	54.0	51.6	50.3	50.7	56.2	55.9	52.6	54.1	50.4	55.6	51.5	51.0	52.4	52.9
21:30-21:45	53.6	48.1	53.0	50.0	51.4	54.8	53.7	51.8	52.9	51.8	54.3	51.9	50.2	53.4	53.1
21:45-21:59	53.5	48.0	52.0	48.4	54.1	55.0	53.1	53.3	57.4	54.6	55.0	53.2	52.8	54.8	53.3
22:00-22:14	53.9	57.2	52.7	49.4	52.3	55.8	56.2	51.8	51.0	54.3	52.6	52.2	51.3	54.7	54.0
22:15-22:30	53.0	54.0	52.0	45.4	49.4	52.6	54.1	58.2	52.6	52.4	52.6	54.3	53.8	53.2	53.8
22:30-22:44	49.8	47.4	51.6	50.9	51.4	50.4	54.6	52.5	62.6	61.7	49.0	53.5	50.7	53.1	50.0
22:45-22:59	49.8	50.9	49.8	49.9	50.6	50.8	51.0	51.9	54.8	51.1	53.2	52.0	50.4	56.6	51.2
23:00-23:15	59.4	47.9	50.7	52.5	55.9	55.6	54.5	51.0	56.3	55.4	55.8	51.5	53.0	53.0	53.5
23:15-23:29	52.9	52.5	50.7	57.6	49.1	50.4	51.4	50.0	52.0	54.1	53.9	53.3	58.5	53.5	53.4
23:30-23:44	52.2	47.2	47.0	54.6	48.9	51.2	49.1	51.3	54.7	50.8	47.7	50.3	54.8	53.6	48.0
23:45-00:00	49.9	50.4	50.6	51.1	50.2	50.0	49.8	47.4	47.3	45.9	47.0	51.5	50.8	53.9	44.8



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



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

5.7 PROŠIRENA MERNA NESIGURNOST ZA MESEČNI INDIKATOR

NMT 1				
indikator buke	L_{dav} [dB]	L_{evening} [dB]	L_{night} [dB]	L_{den} [dB]
izmerene vrednosti	65.4	56.6	54.3	64.6
merna nesigurnost	0.47	0.29	0.24	0.28
kombinovana merna nesigurnost za L_{den} [dB]				0.57
PROŠIRENA MERNA NESIGURNOST za L_{den} [dB]				1.14

NMT 2				
indikator buke	L_{dav} [dB]	L_{evening} [dB]	L_{night} [dB]	L_{den} [dB]
izmerene vrednosti	63.0	55.5	52.7	62.6
merna nesigurnost	0.47	0.32	0.24	0.25
kombinovana merna nesigurnost za L_{den} [dB]				0.56
PROŠIRENA MERNA NESIGURNOST za L_{den} [dB]				1.12

KONTROLISAO:

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

IZVEŠTAJ URADIO:

Dr Darko Mihajlov, docent

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:	
РЕШЕЊЕ	
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 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
Valid Scope of Accreditation can be found at: 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



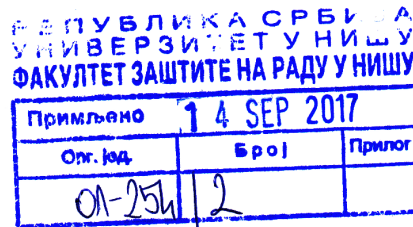
Република Србија
МИНИСТАРСТВО
ЗАШТИТЕ ЖИВОТНЕ СРЕДИНЕ

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

Р Е Ш Е Њ Е
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.здр; 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