



IZVEŠTAJ O MERENJU

broj izveštaja: 01/03-8/3

Datum: 3. 3. 2022.	Izdanje: 1	Kopija: ORIGINAL	Izmena: -	Ukupno strana: 26
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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 za imovinu i održivi razvoj

Adresa korisnika:

Niš, Ul. Nikole Pašića 24

PIB / MB:

100232752 / 17620541

Odgovorno lice:

Ružica Đorđević

Kontakt podaci:

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PODACI O ISPITIVANJU

Zahtev za ispitivanje:

Q.CTI.OB.014/05-07-21-005

Zapisnik o preispitivanju zahteva
za ispitivanje:

Q.CTI.OB.016/06-07-21-002

Ponuda za ispitivanje:

Q.CTI.OB.017/06-07-21-002

Ugovor:

01/03-19/1 od 23. 7. 2021. godine (vaš broj: 4607/21-04 od
23. 7. 2019. 2021)

Radni nalog za ispitivanje:

Q.CTI.OB.012/01-02-22-002

Predmet ispitivanja:

Kontinuirani dugotrajni monitoring stanja nivoa buke u toku
februara 2022. g. na lokacijama:

1. Ul. Nikole Pašića 24 (jarbol ispred Skupštine Grada Niša)

2. Donji Komren, Jadranska 16 – (terasa stambenog objekta P+1)

Standard/propis/
validovana metoda

SRPS ISO 1996-1:2019

SRPS ISO 1996-2:2019

Šifra metode: 1996-LVB-01

Akreditovana metoda: DA ☒ NE ☐

Mesto i datum ispitivanja:

Niš, februar 2022

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

1.1.2 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: 21-05-2021				



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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: 21-05-2021			
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: Ul. Nikole Pašića 24 (jarbol ispred Skupštine Grada Niša)

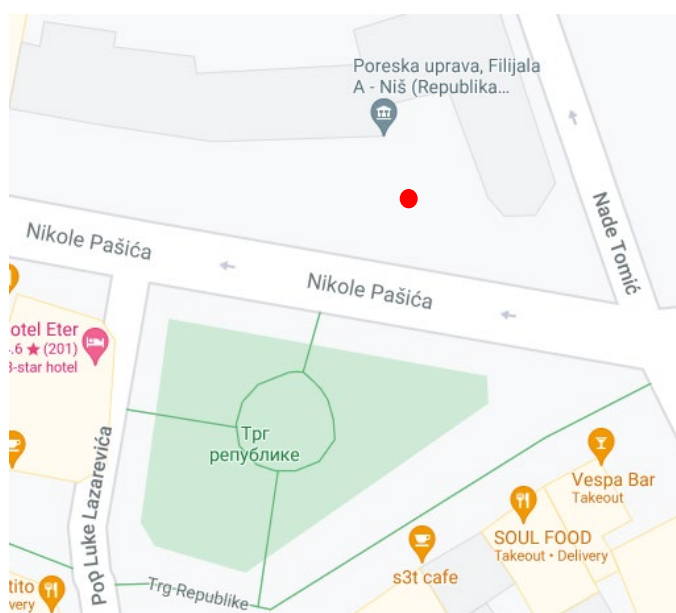
Tip saobraćajnice: Jednosmerna saobraćajnica sa dve saobraćajne trake i dve trake za parkiranje

GPS koordinate: Severna geografska širina: 43.3181750554179° (43°19'5.4")

Istočna geografska dužina: 21.8969282785053° (21°53'48.9")

Nadmorska visina: 196 m

Visina mikrofona: 4 m





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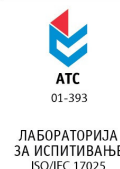
Oznaka mernog mesta: NMT-2

- Lokacija: Donji Komren, Jadranska 16 – (terasa stambenog objekta P+1)
Jadranska ulica - dvosmerna saobraćajnica sa dve saobraćajne trake
- Tip saobraćajnice: Autoput Niš-Sofija - dvosmerna saobraćajnica sa dve saobraćajne trake
Bulevar Nikole Tesle - dvosmerna saobraćajnica sa dve saobraćajne trake
- GPS koordinate: Severna geografska širina: 43.3458869477467° (43°20'45.2")
Istočna geografska dužina: 21.878090837048° (21°52'41.1")
Nadmorska visina: 218 m
- Visina mikrofona: 4 m iznad nivoa saobraćajnice





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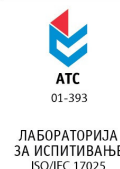
3. METEOROLOŠKI OKVIRI

datum	Brzina vetra (m/s)			Meteorološki okvir		
	Dan	Veče	Noć	Dan	Veče	Noć
01.02.22	-0.60	-0.60	-0.42	M1	M4	M4
02.02.22	-0.51	-0.45	-0.35	M1	M4	M4
03.02.22	-0.68	-0.35	-0.49	M1	M4	M4
04.02.22	-0.58	-0.33	-0.33	M1	M4	M4
05.02.22	-0.41	-0.37	-0.32	M1	M4	M4
06.02.22	-0.48	-0.31	-0.44	M1	M4	M4
07.02.22	-0.77	-0.68	-0.64	M1	M4	M4
08.02.22	-0.82	-0.39	-0.74	M1	M4	M4
09.02.22	-0.60	-0.39	-0.38	M1	M4	M4
10.02.22	-0.49	-0.39	-0.34	M1	M4	M4
11.02.22	-0.51	-0.44	-0.40	M1	M4	M4
12.02.22	-0.72	-0.50	-0.57	M1	M4	M4
13.02.22	-0.92	-0.57	-0.39	M1	M4	M4
14.02.22	-0.55	-0.45	-0.33	M1	M4	M4
15.02.22	-0.75	-0.46	-0.41	M1	M4	M4
16.02.22	-0.38	-0.39	-0.45	M1	M4	M4
17.02.22	-0.91	-0.68	-0.35	M1	M4	M4
18.02.22	-0.67	-0.50	-0.48	M1	M4	M4
19.02.22	-0.61	-0.36	-0.33	M1	M4	M4
20.02.22	-0.53	-0.38	-0.42	M1	M4	M4
21.02.22	-0.69	-0.83	-0.40	M1	M4	M4
22.02.22	-0.65	-0.56	-0.64	M1	M4	M4
23.02.22	-0.74	-0.42	-0.56	M1	M4	M4
24.02.22	-0.70	-0.53	-0.47	M1	M4	M4
25.02.22	-0.57	-0.46	-0.43	M1	M4	M4
26.02.22	-0.73	-0.55	-0.46	M1	M4	M4
27.02.22	-0.86	-0.67	-0.61	M1	M4	M4
28.02.22	-0.79	-0.61	-0.43	M1	M4	M4
01.02.22	-0.60	-0.60	-0.42	M1	M4	M4
02.02.22	-0.51	-0.45	-0.35	M1	M4	M4
03.02.22	-0.68	-0.35	-0.49	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]
01.02.22	3:00:00	0.4	01.02.22	1:00:00	0.4
02.02.22	3:00:00	0.4	02.02.22	1:00:00	0.4
03.02.22	3:00:00	0.4	03.02.22	1:00:00	0.4
04.02.22	3:00:00	0.4	04.02.22	1:00:00	0.5
05.02.22	3:00:00	0.4	05.02.22	1:00:00	0.5
06.02.22	3:00:00	0.4	06.02.22	1:00:00	0.4
07.02.22	3:00:00	0.4	07.02.22	1:00:00	0.3
08.02.22	3:00:00	0.4	08.02.22	1:00:00	0.4
09.02.22	3:00:00	0.2	09.02.22	1:00:00	0.4
10.02.22	3:00:00	0.4	10.02.22	1:00:00	0.3
11.02.22	3:00:00	0.3	11.02.22	1:00:00	0.4
12.02.22	3:00:00	0.4	12.02.22	1:00:00	0.4
13.02.22	3:00:00	0.4	13.02.22	1:00:00	0.4
14.02.22	3:00:00	0.4	14.02.22	1:00:00	0.4
15.02.22	3:00:00	0.2	15.02.22	1:00:00	0.4
16.02.22	3:00:00	0.4	16.02.22	1:00:00	0.3
17.02.22	3:00:00	0.4	17.02.22	1:00:00	0.4
18.02.22	3:00:00	0.4	18.02.22	1:00:00	0.4
19.02.22	3:00:00	0.4	19.02.22	1:00:00	0.4
20.02.22	3:00:00	0.4	20.02.22	1:00:00	0.4
21.02.22	3:00:00	0.4	21.02.22	1:00:00	0.4
22.02.22	3:00:00	0.4	22.02.22	1:00:00	0.3
23.02.22	3:00:00	0.4	23.02.22	1:00:00	0.4
24.02.22	3:00:00	0.5	24.02.22	1:00:00	0.4
25.02.22	3:00:00	0.4	25.02.22	1:00:00	0.4
26.02.22	3:00:00	0.5	26.02.22	1:00:00	0.3
27.02.22	3:00:00	0.4	27.02.22	1:00:00	0.4
28.02.22	3:00:00	0.4	28.02.22	1:00:00	0.4



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	63.8	62.9	59.8	67.3	62.7
dozvoljene vrednosti (zona 5 – gradski centar)	65	65	55	-	-
prekoračenje	-	-	4.8	-	-
NMT-2					
indikator buke	L_{day} [dB]	$L_{evening}$ [dB]	L_{night} [dB]	L_{den} [dB]	$L_{eq, total}$ [dB]
izmerene vrednosti	69.4	67.4	63.6	71.7	67.8
dozvoljene vrednosti (zona 5 – zona pored gradskih saobraćajnica)	65	65	55	-	-
prekoračenje	4.4	2.4	8.6	-	-

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]
31.01.22	07.02.22	65.2	62.7	59.8	67.7	63.6	69.3	67.4	63.5	71.6	67.7
07.02.22	14.02.22	63.2	62.9	59.5	67.0	62.3	69.5	67.6	63.7	71.8	67.9
14.02.22	21.02.22	63.2	62.3	59.8	67.1	62.1	69.1	67.3	63.6	71.6	67.6
21.02.22	28.02.22	63.4	63.3	59.8	67.3	62.5	69.6	67.3	63.5	71.7	67.9

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]
31.01.22	05.02.22	65.9	62.8	59.3	67.6	64.1	69.6	67.4	63.5	71.7	67.9
07.02.22	12.02.22	63.7	63.3	59.1	66.8	62.6	69.8	67.7	63.8	72.0	68.2
14.02.22	19.02.22	63.2	62.4	59.6	67.0	62.1	69.3	67.1	63.6	71.7	67.7
21.02.22	26.02.22	63.7	63.5	59.6	67.3	62.7	69.9	67.4	63.7	71.9	68.2

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]
05.02.22	07.02.22	62.8	62.5	60.8	67.7	62.2	68.3	67.3	63.5	71.3	67.0
12.02.22	14.02.22	62.1	62.0	60.4	67.2	61.6	68.4	67.1	63.3	71.2	67.0
19.02.22	21.02.22	63.1	61.9	60.2	67.3	62.1	68.4	67.5	63.7	71.5	67.1
26.02.22	28.02.22	62.5	62.6	60.3	67.4	61.9	68.6	67.0	63.1	71.2	67.1



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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]	$L_{eq, total}$ [dB]	L_{day} [dB]	$L_{evening}$ [dB]	L_{night} [dB]	L_{den} [dB]	$L_{eq, total}$ [dB]
01.02.22	70.3	62.7	58.8	69.5	67.8	69.8	67.7	62.9	71.6	68.1
02.02.22	62.8	63.3	59.6	67.1	62.1	69.6	67.8	63.5	71.8	68.0
03.02.22	63.5	63.2	59.5	67.1	62.5	69.8	67.1	63.5	71.7	68.1
04.02.22	63.2	62.6	59.8	67.2	62.2	69.5	67.5	63.4	71.7	67.9
05.02.22	62.8	62.5	60.2	67.3	62.0	68.9	66.8	63.3	71.3	67.3
06.02.22	62.7	62.6	61.4	68.1	62.3	67.6	67.7	63.6	71.4	66.7
07.02.22	64.0	63.8	58.5	66.9	62.8	70.1	67.8	63.8	72.1	68.4
08.02.22	64.1	63.1	59.5	67.3	62.9	69.9	67.4	63.7	71.9	68.2
09.02.22	63.1	62.8	57.1	65.1	61.9	70.2	67.7	63.7	72.1	68.5
10.02.22	63.6	62.9	61.4	67.2	63.1	69.4	67.9	63.9	72.0	67.9
11.02.22	63.3	63.4	59.5	67.1	62.4	69.5	67.7	64.1	72.1	68.0
12.02.22	62.8	61.9	59.6	66.8	61.8	69.3	67.5	63.5	71.7	67.8
13.02.22	61.4	62.0	61.0	67.6	61.4	67.2	66.6	63.0	70.7	66.1
14.02.22	63.3	62.5	58.9	66.6	62.1	69.2	67.1	63.4	71.5	67.6
15.02.22	63.0	62.7	59.4	66.9	62.0	68.3	66.6	63.4	71.1	66.9
16.02.22	63.1	61.9	60.9	67.7	62.3	69.2	67.1	63.6	71.6	67.6
17.02.22	63.3	62.6	59.6	67.0	62.2	70.0	67.4	63.4	71.8	68.2
18.02.22	63.3	62.4	58.9	66.6	62.1	69.7	67.5	64.3	72.2	68.1
19.02.22	63.6	62.4	59.5	67.0	62.4	68.7	67.7	63.8	71.7	67.4
20.02.22	62.6	61.2	60.9	67.5	61.8	68.1	67.4	63.5	71.3	66.9
21.02.22	63.9	62.9	59.1	67.0	62.6	69.3	67.2	63.4	71.5	67.7
22.02.22	64.2	62.4	60.4	67.7	62.9	70.9	67.5	64.2	72.5	69.0
23.02.22	63.8	65.7	58.6	67.4	63.1	69.8	67.1	63.8	71.9	68.1
24.02.22	62.9	62.9	60.3	67.5	62.2	69.6	67.6	63.4	71.7	68.0
25.02.22	63.8	63.0	59.3	67.0	62.6	69.7	67.7	63.5	71.8	68.1
26.02.22	62.8	62.7	60.3	67.4	62.1	69.5	67.3	63.5	71.7	67.9
27.02.22	62.2	62.5	60.3	67.3	61.7	67.3	66.7	62.8	70.6	66.1
28.02.22	63.2	63.6	59.8	67.4	62.4	69.4	66.5	63.8	71.7	67.7
sr. vrednost	63.5	62.6	59.5	67.0	62.4	69.1	67.1	63.3	71.4	67.5
stand. devij.	1.46	0.76	0.93	0.67	1.09	0.86	0.40	0.34	0.41	0.66
max	70.3	65.7	61.4	69.5	67.8	70.9	67.9	64.3	72.5	69.0
min	61.4	61.2	57.1	65.1	61.4	67.2	66.5	62.8	70.6	66.1

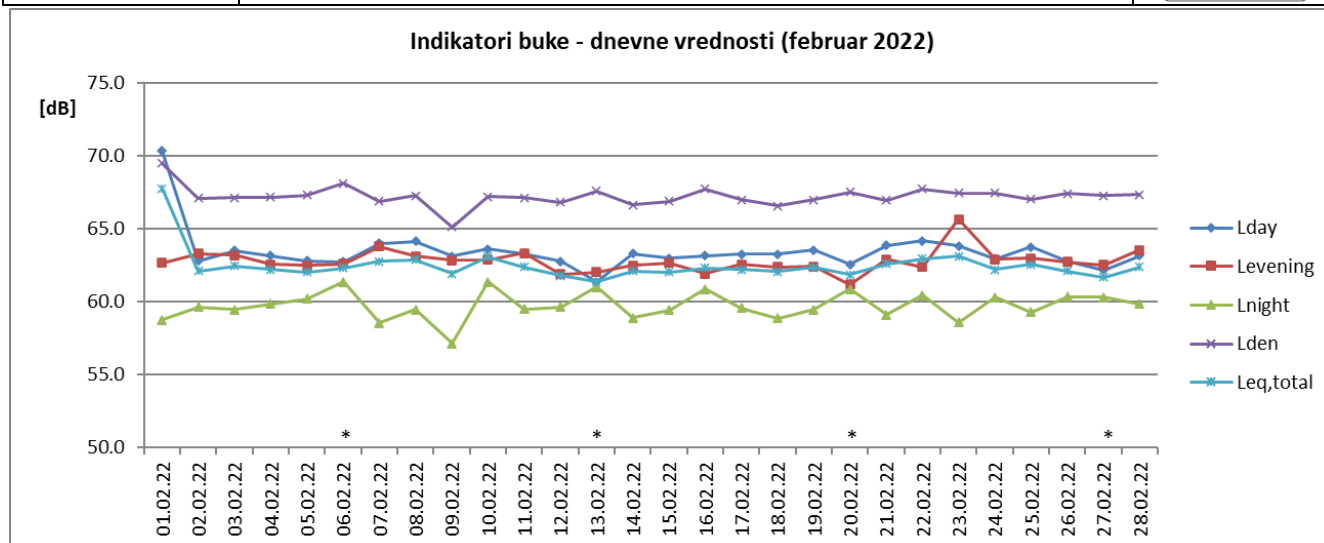


CENTAR ZA TEHNIČKA ISPITIVANJA

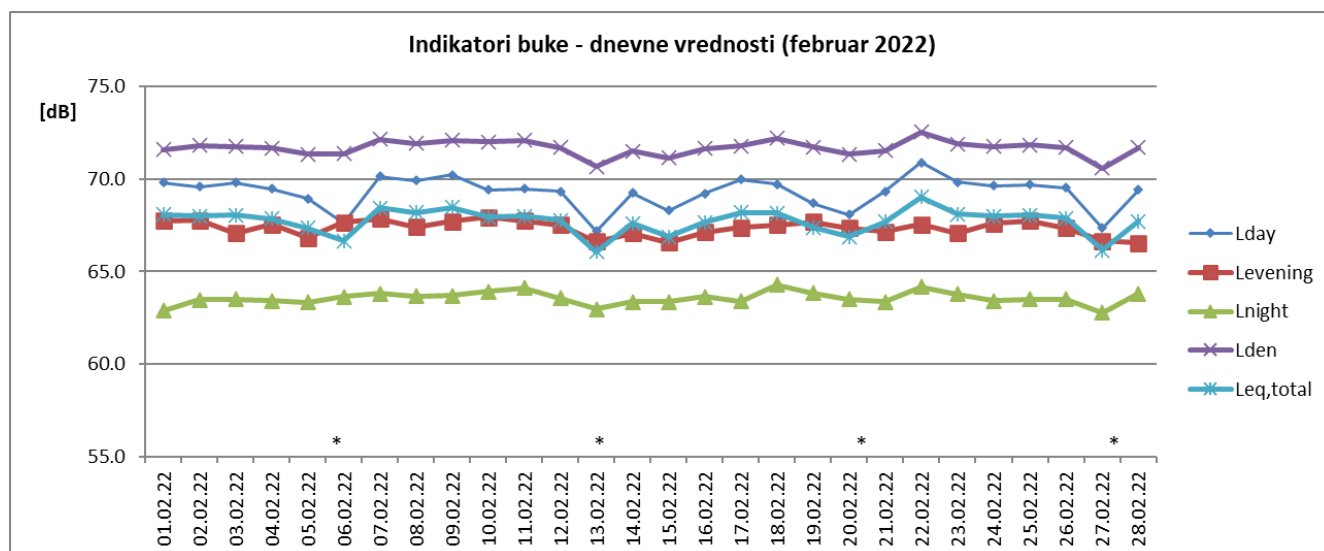
Laboratorija za buku i vibracije



ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
ISO/IEC 17025



Sl. 1 Promene dnevnih vrednosti indikatora buke u toku februara 2022. za NMT-1



Sl. 2 Promene dnevnih vrednosti indikatora buke u toku februara 2022. za NMT-2

Napomena: Na graficima su zvezdicama obeležene nedelje



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



ATC
01-393

ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
ISO/IEC 17025

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	61.0	1.22	65.5	59.2	59.2	60.9	61.7	60.4	61.8	60.8	60.6	59.5	60.6	60.6	60.3	61.3	60.8	61.1	60.6
01:00-01:59	59.4	1.84	65.0	57.0	60.6	57.5	59.3	60.8	61.2	62.1	58.3	58.6	57.0	57.0	58.7	60.5	61.1	58.4	58.0
02:00-03:00	57.0	1.93	61.2	54.0	55.5	57.4	56.9	57.7	59.5	61.2	55.7	55.6	55.8	55.8	57.6	59.0	60.4	54.0	56.5
03:00-03:59	56.3	3.44	64.6	52.7	53.9	54.0	54.7	54.3	59.9	62.9	54.8	52.7	54.3	54.3	54.1	56.2	63.9	54.0	56.2
04:00-04:59	56.6	2.48	62.1	52.6	53.4	54.4	58.7	56.6	56.3	62.1	54.3	56.1	54.9	54.9	54.0	56.0	59.4	57.0	56.2
05:00-06:00	57.3	1.18	60.5	54.9	56.9	57.0	56.1	56.6	57.6	57.7	54.9	57.4	56.9	56.9	57.3	56.5	56.9	56.8	58.0
06:00-06:59	62.0	1.62	64.6	57.7	62.4	61.9	62.1	62.5	60.0	58.8	62.2	64.1	63.0	63.0	62.9	61.4	57.7	62.8	61.0
07:00-07:59	63.8	1.44	65.8	59.8	64.3	64.7	64.4	64.9	63.5	62.4	64.7	64.9	65.0	65.0	64.7	62.0	59.8	64.0	62.5
08:00-09:00	63.1	1.04	64.9	59.6	63.3	64.0	63.0	62.8	62.9	62.9	63.1	62.9	63.5	63.5	63.1	63.1	60.6	63.5	62.8
09:00-09:59	63.3	1.56	69.3	61.4	63.2	62.4	62.7	62.5	64.0	61.4	62.0	69.3	63.2	63.2	63.2	63.1	61.8	63.6	62.8
10:00-10:59	62.9	1.07	65.5	61.4	63.0	62.0	62.4	62.7	64.6	63.7	63.3	62.9	62.3	62.3	62.2	65.1	62.2	62.1	61.4
11:00-12:00	62.5	0.75	64.3	61.3	62.4	61.6	62.7	62.1	63.3	61.4	61.6	62.7	62.1	62.4	62.1	62.7	61.5	62.2	61.3
12:00-12:59	62.9	0.74	64.3	61.7	61.9	63.3	63.6	62.3	62.1	63.0	63.4	62.3	62.2	62.1	63.8	62.1	61.7	62.8	62.0
13:00-13:59	63.2	1.18	66.4	61.5	61.9	62.4	65.8	62.0	62.3	63.6	63.7	62.5	64.2	64.7	63.3	62.1	61.5	63.1	63.7
14:00-15:00	63.1	1.10	66.1	61.1	62.4	61.9	62.7	61.8	62.2	62.2	66.1	62.5	62.7	63.6	63.8	63.2	62.3	63.0	63.2
15:00-15:59	63.4	1.38	66.9	61.1	62.7	62.9	64.2	64.2	61.4	66.0	65.5	62.7	62.1	63.9	63.5	62.4	61.8	64.8	64.3
16:00-16:59	63.9	3.40	80.4	61.7	80.4	63.4	64.2	63.6	62.4	62.0	64.6	63.3	63.4	65.0	63.5	62.4	61.7	64.1	65.7
17:00-18:00	62.9	1.03	65.2	61.7	62.5	62.1	62.9	64.8	63.0	61.7	65.2	62.6	62.5	62.7	62.9	62.2	61.8	63.0	62.8
18:00-18:59	62.6	1.05	65.3	61.1	62.6	62.2	63.1	62.2	61.8	63.0	64.6	62.3	62.8	63.7	63.1	61.2	61.8	62.5	61.3
19:00-19:59	62.5	0.62	64.1	61.7	63.1	62.4	63.4	62.5	62.1	61.9	64.1	62.3	62.3	62.8	63.2	62.0	62.1	63.1	63.2
20:00-21:00	63.2	0.86	64.6	61.9	62.9	64.1	63.6	63.1	62.4	62.8	63.9	64.6	64.6	62.2	64.3	62.2	62.1	62.0	64.0
21:00-21:59	62.6	1.48	69.1	59.9	62.1	64.2	62.6	62.4	63.5	62.7	62.4	62.9	62.9	62.7	62.7	62.0	62.0	62.4	61.4
22:00-22:59	62.0	0.60	63.2	60.7	61.8	63.2	61.9	62.6	61.9	61.7	61.2	62.4	62.4	61.8	62.8	62.2	62.3	62.0	61.4
23:00-00:00	61.4	0.92	63.4	60.2	60.9	62.8	61.1	62.6	60.5	61.0	61.2	63.4	63.4	60.8	62.5	60.7	60.4	60.7	63.0

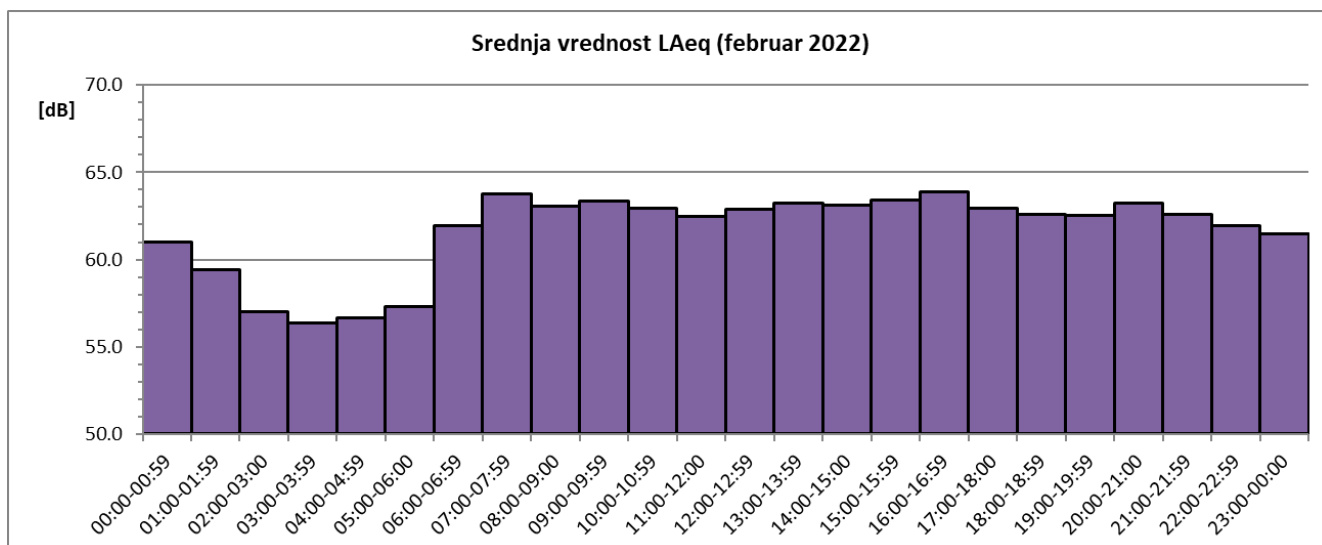


CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
ISO/IEC 17025

NMT-1 (nastavak)	Vrednosti L_{Aeq} [dB]														
	datum														
vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28		
00:00-00:59	60.5	60.0	60.0	60.7	60.5	62.7	65.5	60.2	60.7	61.6	61.4	61.1	63.3		
01:00-01:59	59.2	58.1	58.3	59.7	65.0	58.7	57.6	59.2	62.2	59.0	59.9	60.7	57.4		
02:00-03:00	55.9	57.1	54.4	58.2	59.5	56.2	57.1	54.4	55.3	56.0	58.5	60.1	55.3		
03:00-03:59	64.6	53.8	54.0	58.3	59.0	54.3	56.0	53.4	53.9	56.4	61.0	59.7	53.2		
04:00-04:59	60.5	60.6	58.1	55.6	58.1	53.7	57.1	52.6	60.2	53.8	58.0	58.6	55.1		
05:00-06:00	59.7	59.6	58.1	56.5	56.4	57.0	58.2	55.9	56.4	57.6	57.5	57.6	60.5		
06:00-06:59	61.3	62.5	62.7	61.7	59.0	63.4	64.6	62.9	62.6	63.1	62.1	59.8	63.4		
07:00-07:59	64.5	64.4	63.6	62.1	61.3	65.1	65.8	64.3	64.6	64.5	62.5	61.6	64.2		
08:00-09:00	64.3	62.7	63.2	63.0	61.8	63.6	64.9	63.1	63.1	63.5	63.8	59.6	64.2		
09:00-09:59	65.5	63.3	63.3	63.2	63.1	62.8	65.0	62.1	62.7	65.9	63.4	61.9	62.4		
10:00-10:59	64.5	62.9	62.3	62.4	65.5	61.6	64.4	62.4	61.6	62.0	63.5	63.2	62.9		
11:00-12:00	64.3	62.6	63.0	63.2	62.3	62.0	64.1	62.7	62.1	62.3	63.5	62.7	63.1		
12:00-12:59	62.2	63.2	62.4	64.3	63.4	63.2	63.9	64.0	62.5	63.8	62.7	63.5	62.7		
13:00-13:59	61.6	63.1	63.8	63.6	62.8	66.4	63.1	64.3	63.0	64.1	62.0	62.9	62.3		
14:00-15:00	61.1	64.6	63.7	64.2	62.2	63.9	62.9	65.5	64.0	62.8	62.8	62.3	63.1		
15:00-15:59	61.1	63.7	63.3	65.3	62.1	63.0	62.4	66.9	62.9	63.6	62.6	62.5	63.2		
16:00-16:59	62.2	63.0	64.1	63.9	62.6	64.3	63.1	62.9	61.9	64.9	61.7	62.1	63.0		
17:00-18:00	61.8	62.6	63.4	64.4	61.7	64.9	64.8	61.8	63.4	63.0	62.1	62.1	62.9		
18:00-18:59	61.2	62.0	62.7	63.5	61.1	63.1	62.8	65.3	61.8	62.9	61.8	61.4	64.2		
19:00-19:59	62.3	62.0	62.0	61.9	61.8	62.8	62.2	61.8	62.3	63.4	62.1	61.7	63.3		
20:00-21:00	62.6	63.2	62.6	62.5	61.9	63.6	62.8	62.5	64.3	63.1	64.2	63.7	64.0		
21:00-21:59	61.5	62.8	62.1	61.5	59.9	62.0	61.6	69.1	62.8	62.6	62.4	62.9	62.5		
22:00-22:59	60.7	62.3	61.6	60.9	61.3	61.1	61.7	62.0	63.0	62.1	62.3	62.1	62.4		
23:00-00:00	61.2	60.2	61.0	62.0	61.3	60.8	60.8	61.0	62.2	61.2	61.7	61.0	61.2		



Sl. 3 Promene usrednjenih časovnih vrednosti ekvivalentnog nivoa buke u toku februara 2022. za NMT-1



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
ISO/IEC 17025

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	63.0	0.84	64.2	60.8	61.6	62.0	64.0	61.5	62.9	64.2	63.2	62.2	62.6	63.3	63.5	62.2	63.3	63.6	63.3
01:00-01:59	62.1	0.69	63.7	60.9	61.3	61.7	61.3	62.0	61.6	61.8	62.8	63.7	62.1	62.1	63.1	62.8	61.9	61.0	63.0
02:00-03:00	61.7	0.98	63.5	59.8	61.2	59.8	61.2	61.0	62.5	62.2	61.8	61.4	61.0	60.8	61.9	63.5	62.6	60.4	62.7
03:00-03:59	62.0	0.87	63.5	60.3	60.8	60.9	62.8	62.9	62.7	61.6	63.5	61.8	62.2	62.2	61.9	61.6	61.4	61.9	61.3
04:00-04:59	63.2	0.93	64.9	61.0	63.0	63.2	62.9	63.4	61.8	62.3	63.4	63.0	64.4	63.1	64.8	63.9	62.6	63.3	62.2
05:00-06:00	65.0	1.21	66.2	61.8	64.4	65.7	65.6	64.7	64.5	62.7	65.6	65.1	65.3	65.7	65.5	65.4	62.2	65.8	65.0
06:00-06:59	68.1	1.62	70.8	64.1	68.0	68.7	68.5	69.0	67.2	65.7	68.5	69.0	69.2	68.8	69.1	67.4	64.1	68.7	67.3
07:00-07:59	69.1	1.69	71.2	65.0	69.5	70.1	70.0	69.9	68.2	65.3	69.3	70.3	70.3	70.1	69.8	68.8	65.0	70.3	67.9
08:00-09:00	68.9	1.39	70.7	65.2	69.5	69.9	69.4	69.4	67.7	66.3	69.2	70.0	69.8	69.5	69.2	68.8	65.2	69.4	68.1
09:00-09:59	68.9	0.98	71.0	66.7	69.5	69.3	69.7	69.4	68.1	66.8	68.7	69.7	69.7	69.4	69.1	69.3	66.8	68.1	68.2
10:00-10:59	69.1	0.89	71.3	67.3	69.7	69.4	69.6	69.2	68.9	67.7	69.2	69.8	70.0	69.7	69.1	69.6	67.3	69.0	67.9
11:00-12:00	69.3	0.75	71.3	67.9	69.4	69.2	69.8	69.2	69.4	68.2	68.8	69.7	70.2	69.3	69.0	69.5	67.9	69.3	68.8
12:00-12:59	69.4	0.74	71.0	67.5	69.8	69.4	69.6	69.0	69.5	68.6	70.1	69.9	70.1	68.8	70.2	70.0	67.5	69.1	68.1
13:00-13:59	69.4	0.85	71.2	67.7	69.9	70.0	70.7	69.2	69.6	67.7	70.4	69.6	71.2	69.2	69.1	69.8	68.1	69.0	68.1
14:00-15:00	69.7	0.91	71.9	67.9	70.6	69.8	70.2	69.9	69.9	68.4	71.9	70.4	70.8	69.6	69.6	69.8	67.9	69.4	68.6
15:00-15:59	69.9	0.97	71.9	67.8	71.0	70.4	70.7	70.4	69.6	68.1	71.9	70.4	71.1	69.5	70.0	69.5	67.8	69.8	68.8
16:00-16:59	69.8	0.78	71.7	67.9	70.4	69.9	69.9	69.9	69.5	68.6	71.7	70.6	70.4	70.0	70.1	69.8	68.1	69.7	68.8
17:00-18:00	69.0	0.51	70.0	67.9	69.7	68.8	69.1	69.0	68.6	68.4	70.0	69.3	69.2	68.9	69.4	69.0	67.9	68.5	68.6
18:00-18:59	68.4	0.52	69.3	67.3	69.1	68.6	68.1	68.8	67.9	68.6	69.3	68.1	68.9	69.0	68.7	69.2	67.3	67.9	67.9
19:00-19:59	67.9	0.48	68.6	66.8	68.1	68.4	67.7	67.7	67.7	68.3	68.5	67.5	68.2	68.5	68.2	68.0	66.8	67.7	67.3
20:00-21:00	66.7	0.47	67.6	65.7	67.1	67.0	66.7	67.0	66.1	67.0	67.1	67.3	67.3	66.8	67.1	66.3	65.9	66.3	65.7
21:00-21:59	65.9	0.57	67.1	64.8	66.0	66.7	65.4	66.3	65.0	66.4	65.6	66.7	66.0	67.1	66.7	65.7	66.4	66.1	64.8
22:00-22:59	65.3	0.58	66.7	63.9	65.2	65.8	64.7	65.5	65.1	66.3	65.4	65.8	65.3	66.7	65.9	64.9	65.1	64.7	64.6
23:00-00:00	64.0	0.61	65.3	62.9	63.6	64.7	63.7	64.1	64.2	65.3	63.5	64.4	64.6	64.3	64.5	62.9	63.4	63.7	63.8



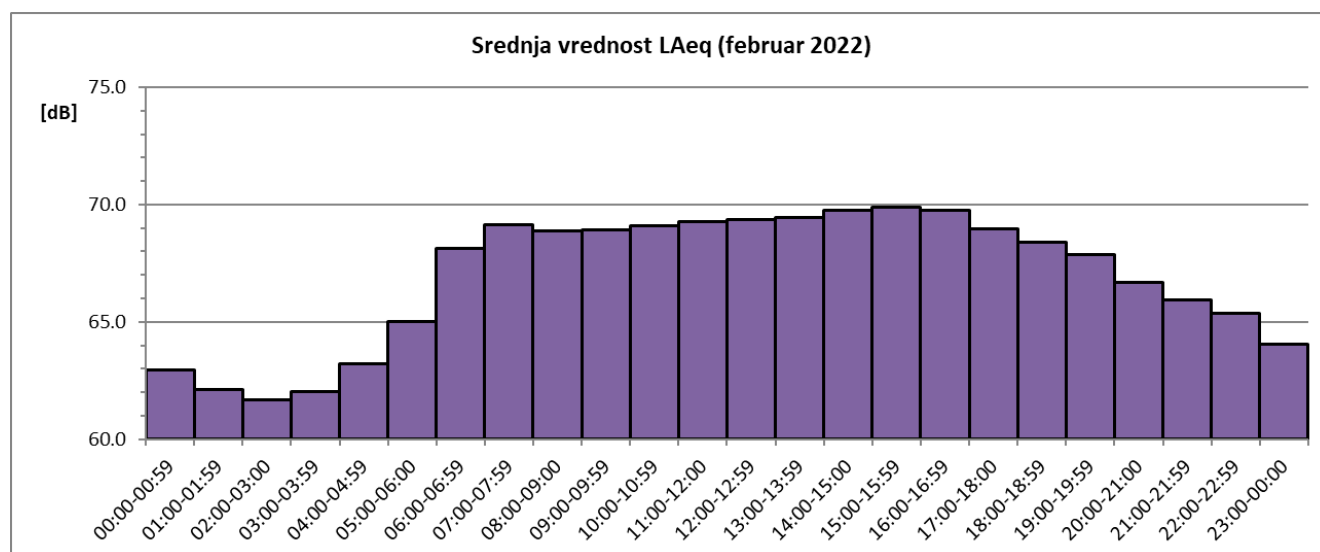
CENTAR ZA TEHNIČKA ISPITIVANJA

Laboratorija za buku i vibracije



ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
ISO/IEC 17025

NMT-2 (nastavak)	Vrednosti L_{eq} [dB]														
	datum														
	vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28	
00:00-00:59	62.6	60.8	63.4	64.1	63.0	63.1	62.8	63.8	62.8	62.6	62.5	64.0	63.8		
01:00-01:59	63.1	61.8	62.4	62.8	62.4	61.9	61.9	62.4	60.9	61.1	61.9	62.0	62.4		
02:00-03:00	61.4	60.4	62.5	62.0	62.9	61.7	63.4	61.8	60.5	60.1	63.0	61.6	62.2		
03:00-03:59	61.7	62.4	63.4	62.5	63.1	60.3	63.4	63.0	61.3	61.9	61.5	60.8	61.5		
04:00-04:59	63.3	62.1	64.9	62.3	62.9	64.0	64.8	63.8	63.4	63.0	63.6	61.0	63.9		
05:00-06:00	66.1	66.0	66.2	64.9	62.8	65.6	65.9	65.9	65.9	65.7	64.5	61.8	66.1		
06:00-06:59	67.3	69.0	69.3	67.2	65.4	69.0	70.8	69.6	69.7	69.2	67.1	64.5	69.8		
07:00-07:59	68.7	70.1	70.5	68.5	66.8	70.2	71.2	70.2	70.3	70.3	68.8	65.2	70.3		
08:00-09:00	68.5	69.7	69.4	68.4	66.6	69.3	70.7	69.8	69.9	70.1	69.2	65.6	69.7		
09:00-09:59	69.0	69.7	69.3	68.6	68.2	68.9	71.0	69.6	69.3	69.6	68.9	66.7	69.4		
10:00-10:59	69.4	70.0	69.7	68.3	68.0	68.7	71.3	69.0	69.4	68.9	70.0	67.4	69.0		
11:00-12:00	70.0	69.8	70.1	68.5	68.1	68.8	71.3	69.3	69.5	69.6	70.2	68.0	69.0		
12:00-12:59	69.7	69.8	69.6	68.8	68.7	69.1	71.0	69.8	69.3	69.4	70.2	68.4	69.2		
13:00-13:59	69.4	70.1	69.4	68.9	68.6	69.1	71.0	69.6	69.5	69.2	70.3	68.3	69.0		
14:00-15:00	69.2	70.6	69.7	68.9	68.8	69.7	70.8	70.7	69.5	70.1	70.4	68.0	69.4		
15:00-15:59	69.4	70.6	70.5	69.5	68.7	69.8	71.4	70.5	70.2	69.9	69.8	68.1	70.0		
16:00-16:59	70.0	70.4	69.7	69.1	69.1	70.1	70.4	70.4	69.7	70.3	69.5	67.9	69.5		
17:00-18:00	69.6	69.6	69.2	69.1	68.5	68.7	69.5	69.2	69.1	69.5	69.0	68.0	68.4		
18:00-18:59	68.2	68.2	68.6	68.8	68.2	68.4	68.9	68.3	68.6	68.4	68.6	67.5	67.5		
19:00-19:59	67.3	68.1	68.1	68.1	68.1	67.8	68.2	67.4	68.6	68.2	68.0	67.0	67.1		
20:00-21:00	66.5	67.0	67.0	66.9	67.0	66.6	66.6	66.5	66.6	67.6	66.5	66.3	66.0		
21:00-21:59	66.2	65.7	66.0	66.5	65.6	65.3	65.7	65.7	65.9	66.4	65.7	65.6	65.2		
22:00-22:59	64.7	65.9	66.0	65.5	65.0	63.9	65.7	65.1	65.6	65.5	65.4	65.3	65.0		
23:00-00:00	64.2	63.8	63.6	65.0	65.1	64.2	64.1	62.9	63.7	64.7	64.2	63.4	63.8		



Sl. 4 Promene usrednjenih časovnih vrednosti ekvivalentnog nivoa buke u toku februara 2022. za NMT-2



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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	60.7	0.89	62.5	58.7	60.4	61.0	62.5	60.8	61.8	61.1	58.7	59.9	61.1	61.1	60.8	61.6	62.1	59.8	59.9
00:15-00:29	61.8	2.35	70.6	59.7	60.1	61.1	63.3	60.6	62.7	62.0	59.8	59.7	61.2	61.2	61.6	61.8	60.4	62.9	60.3
00:30-00:45	60.5	1.34	64.0	57.7	57.7	60.7	59.5	60.9	62.4	59.7	60.2	59.2	60.7	60.7	58.9	61.0	60.0	60.3	61.1
00:45-00:59	60.0	1.06	62.7	57.9	57.9	60.9	60.2	59.1	60.0	60.0	62.7	59.3	59.1	59.1	59.5	60.7	60.1	60.4	61.0
01:00-01:14	59.8	2.22	66.8	57.1	57.5	59.0	59.9	60.3	60.6	59.8	57.8	59.8	57.6	57.6	60.2	61.2	60.0	59.2	57.9
01:15-01:30	59.8	1.61	64.2	57.5	64.2	58.2	59.4	62.5	61.4	60.9	59.2	58.8	57.5	57.5	58.0	61.9	61.8	58.6	59.4
01:30-01:44	59.0	2.60	68.1	55.8	58.0	57.5	59.1	61.3	61.1	64.8	59.8	56.9	57.8	57.8	56.6	58.4	61.6	57.8	56.8
01:45-01:59	57.9	2.32	61.7	53.2	59.2	53.2	58.8	57.7	61.7	61.2	54.5	58.3	54.2	54.2	59.1	59.5	60.5	57.7	57.4
02:01-02:15	57.6	2.14	61.6	54.3	54.3	56.4	57.3	59.6	60.9	59.6	55.8	56.2	57.6	57.6	61.6	59.4	60.3	54.9	56.0
02:15-02:29	57.0	2.48	61.9	52.6	58.3	59.4	54.3	57.5	60.4	61.9	56.9	55.5	54.9	54.9	55.9	59.7	60.4	52.6	56.8
02:30-02:44	56.3	2.51	62.3	51.8	52.2	55.3	58.9	57.2	58.7	62.3	55.7	54.0	54.4	54.4	54.1	58.4	59.6	53.7	55.4
02:45-03:00	56.3	2.28	61.1	51.3	54.9	57.2	55.8	55.7	57.0	60.1	54.0	56.5	55.5	55.5	52.7	58.2	61.1	54.4	57.5
03:00-03:14	56.3	2.90	66.1	52.0	53.6	56.9	54.1	53.6	59.1	58.5	55.0	53.0	56.5	56.5	54.9	56.0	58.6	55.8	56.5
03:15-03:29	56.4	4.85	70.2	49.0	50.4	49.0	55.4	54.6	62.9	62.3	55.5	49.7	55.2	55.2	55.7	55.3	68.3	53.1	55.7
03:30-03:45	55.4	3.05	64.8	50.6	52.6	50.6	54.2	55.6	58.2	64.8	54.0	52.3	53.9	53.9	54.3	57.1	60.1	51.1	58.2
03:45-03:59	54.5	3.83	63.5	47.3	56.6	55.0	54.8	52.6	57.0	63.5	54.7	54.4	48.7	48.7	49.4	56.3	60.8	54.6	53.0
04:01-04:14	55.1	3.93	63.1	49.2	55.3	49.3	52.1	56.3	54.9	60.6	56.0	54.1	54.2	54.2	50.3	56.2	60.1	49.2	59.5
04:15-04:30	56.5	4.37	66.2	49.8	51.0	53.8	61.4	56.7	55.5	66.2	53.5	51.7	53.6	53.6	56.4	57.8	59.2	57.8	53.4
04:30-04:44	55.6	2.39	60.6	52.1	54.5	56.5	60.6	55.7	56.9	56.1	54.2	58.2	53.6	53.6	53.0	56.4	59.6	59.3	54.4
04:45-04:59	56.0	2.78	62.5	51.2	51.2	55.3	54.7	57.6	57.4	58.4	52.6	57.4	57.1	57.1	54.0	51.4	58.6	56.7	54.2
05:00-05:15	56.3	2.79	63.4	52.8	52.8	57.1	53.8	55.5	57.8	57.5	54.8	55.4	53.2	53.2	54.4	55.4	57.3	56.0	52.9
05:15-05:29	57.2	1.83	61.2	53.9	57.3	53.9	57.0	55.8	57.7	59.0	54.6	58.4	59.8	59.8	57.5	54.6	57.1	56.5	61.2
05:30-05:44	57.1	1.32	59.1	54.0	58.3	57.8	56.9	58.0	56.8	56.7	55.1	58.7	56.3	56.3	58.0	57.1	56.1	57.4	57.0
05:45-06:00	57.4	1.43	62.1	55.1	57.3	58.1	56.2	56.8	58.0	57.3	55.1	56.4	55.7	55.7	58.2	57.9	57.2	57.2	56.9
06:00-06:14	58.7	2.10	61.2	53.0	58.3	59.0	58.4	59.6	56.7	57.0	59.2	59.0	60.8	60.8	60.6	60.6	55.4	58.6	59.8
06:15-06:29	61.0	1.47	63.3	57.4	62.4	61.0	59.6	62.2	60.0	57.4	61.3	63.3	60.5	60.5	61.4	59.3	58.3	61.1	60.5
06:30-06:45	63.2	2.13	66.9	57.5	63.2	62.6	64.3	63.6	61.7	58.5	62.2	66.9	64.4	64.4	63.9	61.2	57.5	65.2	62.2
06:45-06:59	63.2	1.72	65.9	58.6	63.8	63.6	63.3	63.6	60.5	61.0	64.4	64.0	64.8	64.8	64.4	63.5	58.6	63.6	61.1
07:00-07:14	63.3	2.50	66.5	57.0	64.3	65.3	65.1	65.0	61.8	58.2	66.5	66.0	64.2	64.2	65.6	61.6	57.0	62.8	61.8
07:15-07:30	63.2	1.96	65.9	58.8	63.2	64.1	64.1	65.3	63.0	59.9	63.4	64.2	65.9	65.9	62.8	60.9	58.8	63.7	61.0
07:30-07:44	63.9	1.23	65.8	59.5	64.7	64.1	63.6	64.8	62.1	63.3	64.1	64.4	64.6	64.6	64.7	62.5	59.5	64.6	63.3
07:45-07:59	64.1	1.41	65.9	59.1	64.6	65.1	64.5	64.5	65.9	65.1	64.2	64.6	65.2	65.2	65.3	62.6	62.1	64.8	63.3
08:00-08:15	63.2	1.48	66.0	57.6	63.6	64.4	63.5	63.7	63.7	63.6	63.3	63.4	63.4	63.4	64.2	62.9	60.6	63.5	63.2
08:15-08:29	62.7	1.37	65.3	58.9	62.8	63.2	63.6	63.4	62.0	60.8	63.2	62.7	62.2	62.2	62.3	62.8	60.1	63.5	62.1
08:30-08:44	63.0	1.10	65.1	61.0	62.4	63.1	62.6	62.1	62.0	62.6	63.5	62.6	65.1	65.1	62.2	62.9	61.0	64.2	61.9
08:45-09:00	63.0	1.24	65.5	59.4	64.0	64.9	62.2	61.9	63.6	63.8	62.5	63.0	62.9	62.9	63.2	63.8	60.6	62.6	63.6
09:00-09:14	63.1	0.95	65.0	61.2	63.6	62.5	63.1	62.6	64.0	61.2	63.0	63.2	62.5	62.5	64.2	63.2	61.2	63.2	63.3
09:15-09:29	63.0	1.11	65.4	60.7	63.9	62.6	62.6	62.3	64.2	60.7	62.2	62.1	61.6	61.6	63.8	63.2	63.1	63.3	63.7
09:30-09:45	63.6	2.86	74.6	60.9	62.8	62.4	62.3	62.6	64.0	61.4	61.2	74.6	65.8	65.8	62.5	63.4	60.9	65.2	62.0
09:45-09:59	62.6	1.10	66.0	61.2	62.6	61.8	62.5	62.3	63.7	62.2	61.2	62.6	61.5	61.5	62.2	62.6	61.7	62.2	61.7
10:00-10:14	62.7	1.19	65.4	61.2	62.1	61.5	62.0	63.6	63.6	65.4	61.5	62.7	61.2	61.2	61.6	62.8	62.5	61.9	61.8
10:15-10:30	62.6	1.06	65.8	61.1	63.9	62.4	61.8	62.8	65.8	63.4	62.9	61.2	62.9	64.2	62.2	61.8	61.9	61.9	61.1
10:30-10:44	62.8	1.80	69.8	60.7	62.7	61.6	62.1	62.2	64.8	61.9	64.3	62.1	62.8	61.3	62.1	62.7	62.6	61.2	60.7
10:45-10:59	63.0	1.55	68.9	60.7	62.9	62.5	63.5	62.2	63.8	63.5	64.0	64.8	62.3	62.6	62.6	68.9	61.8	63.1	62.0
11:00-11:15	62.7	1.07	64.7	61.1	63.2	61.1	61.8	61.6	63.8	61.6	61.2	62.2	62.6	63.6	63.1	62.3	61.6	61.7	61.8
11:15-11:29	62.4	0.78	64.4	60.8	62.2	62.5	61.6	62.2	62.8	62.3	62.6	62.2	62.0	63.0	62.0	62.8	61.2	61.8	60.8
11:30-11:44	62.3	0.97	64.4	60.7	62.2	61.5	63.0	62.0	63.5	60.7	60.9	62.9	61.6	61.8	61.4	62.5	61.9	63.4	61.5
11:45-12:00	62.4	1.01	64.5	60.7	61.7	61.1	63.9	62.6	63.0	60.7	61.5	63.2	62.2	61.5	61.5	63.3	61.3	61.6	61.0



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ISO/IEC 17025

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	62.6	1.17	65.3	60.8	61.4	61.5	63.0	63.5	62.7	61.8	62.0	61.6	61.9	61.9	64.2	61.9	61.1	61.6	60.8
12:15-12:29	62.9	1.15	65.6	61.0	62.7	61.9	65.6	61.0	61.6	63.0	63.6	61.8	62.4	63.8	63.0	62.6	61.9	62.1	62.3
12:30-12:45	62.9	1.19	65.9	61.1	61.1	64.0	62.1	62.2	62.1	64.2	64.1	63.4	62.1	61.7	62.9	62.2	62.2	64.3	61.2
12:45-12:59	62.6	1.01	64.8	60.4	62.0	64.8	62.8	62.0	62.1	62.8	63.4	62.1	62.2	60.4	64.8	61.6	61.5	62.6	63.4
13:00-13:14	62.7	1.96	69.3	60.6	62.0	61.2	69.3	61.4	62.1	61.5	63.2	61.5	66.8	65.0	62.4	61.4	61.5	61.2	64.2
13:15-13:30	63.1	1.83	69.7	60.8	61.9	61.8	62.9	61.7	63.0	60.8	63.4	62.1	62.2	66.6	62.2	61.7	61.3	63.5	64.4
13:30-13:44	62.9	1.25	64.9	60.2	62.1	64.2	64.4	60.9	62.1	60.2	63.7	63.0	62.6	64.3	63.4	63.3	61.4	64.0	62.8
13:45-13:59	63.2	1.56	67.6	61.1	61.6	61.8	63.2	63.6	62.2	67.4	64.3	63.2	63.5	61.1	64.8	61.8	61.7	63.0	62.9
14:00-14:15	62.8	1.53	68.4	60.7	62.0	61.3	62.6	62.0	63.0	62.2	64.8	62.5	62.2	62.8	64.0	63.5	62.4	62.4	62.3
14:15-14:29	62.8	1.32	65.8	61.2	62.5	61.3	63.1	61.9	61.8	62.6	65.2	62.2	62.1	62.8	65.6	64.4	61.7	62.6	63.3
14:30-14:44	63.0	1.25	67.3	61.6	62.3	62.3	62.3	62.2	62.2	61.6	67.3	62.9	62.6	64.2	61.9	62.8	62.9	63.6	64.6
14:45-15:00	63.3	1.47	66.5	61.0	62.8	62.5	62.7	61.0	61.8	62.4	66.5	62.3	63.5	64.4	62.9	61.8	62.1	63.2	62.1
15:00-15:14	63.1	1.17	65.8	60.8	63.0	63.3	64.3	65.3	60.8	61.9	65.8	62.5	62.0	62.9	64.4	62.6	62.4	63.6	64.1
15:15-15:29	63.5	2.19	71.2	61.2	62.7	62.7	64.0	62.9	62.0	61.6	65.5	61.8	61.9	63.5	62.5	62.3	62.0	67.2	66.5
15:30-15:45	63.2	1.55	66.6	60.6	62.6	63.4	64.6	64.1	61.2	66.6	65.9	63.1	62.1	62.5	63.3	62.2	61.6	64.2	62.9
15:45-15:59	63.0	1.73	69.2	61.2	62.6	62.0	63.7	64.2	61.4	69.2	64.7	63.3	62.4	65.8	63.7	62.6	61.2	62.8	62.4
16:00-16:14	63.4	1.56	67.2	60.7	62.8	65.1	63.4	63.0	62.5	63.4	65.1	63.3	63.0	67.2	63.0	63.6	61.1	63.4	66.9
16:15-16:30	63.3	1.30	67.0	61.5	62.8	63.4	64.4	62.0	62.4	61.7	64.9	62.9	64.1	64.5	63.6	62.7	62.3	67.0	65.3
16:30-16:44	62.9	1.16	65.1	61.2	63.8	62.4	65.1	62.6	62.0	61.3	64.3	63.4	62.6	64.1	63.3	61.2	61.7	61.9	64.2
16:45-16:59	63.9	4.62	86.3	61.2	86.3	62.1	63.8	65.7	62.6	61.2	64.0	63.6	63.5	62.9	63.9	61.9	61.7	62.0	66.0
17:00-17:15	63.1	1.53	67.8	61.4	61.8	62.7	63.6	67.6	63.1	61.8	64.8	63.6	62.2	64.6	62.6	62.6	61.7	63.0	62.6
17:15-17:29	62.6	1.16	65.4	60.8	62.0	61.7	62.7	63.0	61.1	60.8	65.4	61.9	62.2	62.4	63.9	62.8	61.7	64.5	61.7
17:30-17:44	62.8	1.64	68.4	61.0	63.0	61.6	62.3	64.2	61.2	62.0	65.6	62.1	62.3	61.5	62.0	61.5	61.9	61.8	61.0
17:45-18:00	62.7	1.04	65.1	61.4	62.9	62.5	62.9	62.8	65.1	62.0	65.1	62.8	63.0	61.6	62.8	61.8	62.0	62.0	64.9
18:00-18:14	62.7	1.43	67.8	61.4	63.3	62.2	63.4	62.7	61.7	62.4	65.6	62.5	62.1	63.4	63.0	61.4	61.4	61.6	62.4
18:15-18:29	62.7	1.34	66.2	60.8	62.6	62.6	63.1	61.3	61.4	64.7	64.3	62.0	62.4	64.1	61.8	60.8	61.7	61.8	61.4
18:30-18:45	62.2	1.19	64.9	60.2	62.4	61.7	62.8	62.1	61.4	62.1	64.4	62.3	63.7	64.1	64.9	61.0	62.1	62.7	60.5
18:45-18:59	62.3	1.14	65.7	60.5	62.0	62.2	63.0	62.6	62.5	62.3	64.0	62.4	63.0	63.3	61.9	61.5	62.0	63.6	60.6
19:00-19:14	62.4	0.99	65.5	61.2	62.8	61.8	62.4	62.4	61.3	61.2	64.2	62.3	62.3	63.1	62.6	62.0	64.2	62.6	61.7
19:15-19:30	62.5	0.88	64.4	61.2	63.5	61.3	63.3	62.4	61.9	62.1	63.8	62.6	63.2	62.2	63.2	61.6	61.8	64.1	63.4
19:30-19:44	62.5	1.11	64.8	60.1	62.8	62.4	64.1	62.3	62.3	61.8	64.6	62.1	62.1	63.0	63.7	62.3	60.1	62.7	64.8
19:45-19:59	62.5	0.68	63.8	60.7	63.1	63.6	63.7	63.0	62.8	62.3	63.8	62.2	62.2	62.8	63.3	62.1	61.3	62.7	62.3
20:00-20:15	63.3	1.18	67.1	61.5	63.3	64.4	64.0	63.3	62.4	62.5	64.0	64.4	64.4	61.5	63.5	62.4	62.1	61.7	62.9
20:15-20:29	63.5	1.22	66.0	61.7	63.0	64.5	64.1	63.4	62.1	62.3	63.4	65.6	65.6	62.7	65.3	62.9	62.0	62.4	62.7
20:30-20:44	62.8	0.92	64.3	61.2	62.7	64.1	63.4	63.1	62.2	63.1	64.0	64.3	64.3	62.4	64.0	62.2	62.6	61.4	63.1
20:45-21:00	62.9	1.37	66.3	61.1	62.4	63.4	62.9	62.6	62.7	63.0	64.0	64.0	64.0	62.0	64.1	61.2	61.8	62.3	66.3
21:00-21:14	62.5	1.02	64.8	59.0	62.6	63.7	63.5	62.8	63.3	64.8	62.6	63.0	63.0	63.5	62.2	62.4	62.3	62.3	61.5
21:15-21:29	62.5	1.00	65.1	60.3	61.6	65.1	62.6	62.3	64.6	63.4	62.2	63.3	63.3	61.6	62.4	61.5	62.2	62.6	61.5
21:30-21:45	62.3	0.87	64.2	59.7	63.1	64.2	62.1	62.4	63.4	61.2	62.7	62.6	62.6	62.1	63.0	62.2	62.0	62.0	62.3
21:45-21:59	62.3	2.56	74.4	59.9	60.7	63.6	61.9	61.9	62.2	59.9	61.9	62.6	62.6	63.2	63.0	62.0	61.6	62.7	60.2
22:00-22:14	62.3	0.71	63.8	60.8	62.4	62.6	62.2	62.1	61.7	61.6	61.8	63.8	63.8	62.7	62.1	62.3	63.8	62.0	62.5
22:15-22:30	62.3	0.81	63.6	60.8	62.1	63.6	61.4	62.1	62.8	61.9	61.0	63.1	63.1	61.8	63.2	62.7	62.2	62.3	61.6
22:30-22:44	61.5	1.12	63.5	58.9	60.7	63.2	62.4	63.0	62.0	60.9	60.8	61.2	61.2	61.7	63.5	61.7	61.8	60.9	60.9
22:45-22:59	61.5	0.98	63.9	60.0	61.7	63.2	61.6	63.0	60.9	62.2	61.1	60.9	60.9	60.9	62.4	62.2	60.4	62.7	60.3
23:00-23:15	61.2	1.10	63.3	59.4	60.4	63.2	60.2	63.2	60.2	60.8	63.3	59.8	59.8	61.2	62.4	60.2	59.4	60.9	60.6
23:15-23:29	61.8	1.79	67.4	60.0	61.9	63.4	61.1	61.8	60.5	60.8	61.1	67.4	67.4	60.0	62.2	60.7	60.6	61.5	60.1
23:30-23:44	61.2	0.99	63.4	59.4	60.6	62.3	61.1	63.2	59.9	62.6	60.2	60.8	60.8	61.0	63.4	61.3	61.2	59.8	61.3
23:45-00:00	60.8	1.46	66.4	58.9	60.3	62.2	61.8	61.9	61.2	58.9	59.0	60.9	60.9	61.0	61.8	60.6	60.2	60.4	66.4



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
ISO/IEC 17025

NMT-1	Vrednosti L_{Aeq} [dB]															
	datum															
vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28			
00:00-00:14	60.8	60.4	59.8	61.8	60.2	60.5	59.8	60.9	61.1	60.8	60.3	61.9	59.1			
00:15-00:29	60.4	60.4	60.4	60.3	61.3	62.9	70.6	61.3	61.0	62.1	60.8	61.2	67.9			
00:30-00:45	60.2	59.7	60.0	60.1	60.6	64.0	60.1	58.6	60.8	62.7	62.9	60.9	59.1			
00:45-00:59	60.6	59.6	59.9	60.6	60.0	62.5	58.5	59.4	60.0	60.2	61.0	60.2	58.6			
01:00-01:14	59.9	59.8	58.9	59.5	66.3	58.6	57.1	59.1	66.8	60.3	59.3	61.0	58.2			
01:15-01:30	58.9	58.9	58.9	60.1	59.4	60.1	58.2	60.9	59.5	60.0	60.7	60.5	57.9			
01:30-01:44	59.5	57.8	58.3	59.0	68.1	58.7	56.8	58.1	56.7	58.4	59.8	60.3	55.8			
01:45-01:59	58.2	54.1	56.9	60.2	60.4	56.5	58.0	58.2	56.9	56.3	59.7	60.8	57.2			
02:01-02:15	57.4	57.9	55.9	59.8	60.3	58.9	54.6	54.7	54.8	56.4	56.7	60.0	56.6			
02:15-02:29	55.8	57.8	54.4	56.0	60.1	55.6	57.4	55.1	54.2	56.0	59.4	60.8	53.7			
02:30-02:44	55.0	56.9	54.6	57.8	59.6	55.5	57.4	51.8	55.7	56.2	58.2	60.2	54.4			
02:45-03:00	54.5	55.1	51.3	58.4	57.5	53.0	58.4	55.2	56.2	55.6	59.2	59.4	55.9			
03:00-03:14	56.4	56.3	52.0	58.2	60.4	53.9	56.5	56.2	52.7	56.6	66.1	59.8	53.3			
03:15-03:29	70.2	53.4	53.6	58.3	58.6	55.3	55.6	52.9	53.5	57.0	57.2	60.4	54.0			
03:30-03:45	56.1	53.2	54.4	56.8	57.7	56.5	55.3	52.2	54.4	56.6	53.0	59.5	53.4			
03:45-03:59	53.0	50.6	55.2	59.6	59.0	47.3	56.4	50.6	54.6	55.1	54.8	59.0	51.8			
04:01-04:14	54.8	62.3	52.6	56.5	59.6	52.6	55.6	51.8	63.1	49.3	52.4	59.3	51.1			
04:15-04:30	65.5	63.9	54.6	55.5	58.5	52.8	59.7	54.0	52.0	53.1	62.1	59.2	49.8			
04:30-04:44	52.5	53.9	59.7	56.6	56.8	54.5	57.1	52.4	53.5	53.7	52.1	57.4	54.4			
04:45-04:59	56.4	53.4	60.8	53.1	56.9	54.4	53.6	51.9	62.5	56.4	57.4	58.0	59.0			
05:00-05:15	56.4	63.2	58.1	56.6	55.6	55.5	57.5	54.3	54.1	54.9	60.1	60.5	63.4			
05:15-05:29	59.4	55.6	56.9	54.1	56.5	56.1	57.9	56.8	56.7	56.0	57.5	56.8	60.0			
05:30-05:44	59.1	58.4	59.1	57.6	56.0	57.7	58.4	55.8	57.0	58.0	54.0	54.2	56.4			
05:45-06:00	62.1	57.0	57.9	57.1	57.2	58.3	59.0	56.2	57.2	59.7	55.8	56.7	59.3			
06:00-06:14	60.2	60.1	58.7	57.2	53.0	58.2	59.8	61.2	60.4	60.2	58.2	53.4	60.1			
06:15-06:29	60.4	60.5	61.9	61.3	59.3	63.0	63.1	61.1	61.3	62.2	63.3	59.3	61.1			
06:30-06:45	61.8	63.4	64.0	62.7	60.3	65.1	66.6	64.1	63.6	64.6	63.5	61.9	65.5			
06:45-06:59	62.5	64.4	64.2	63.4	60.3	64.6	65.9	64.1	63.9	64.0	61.8	60.8	64.7			
07:00-07:14	64.8	63.4	63.7	61.0	59.6	65.6	66.2	64.4	65.8	63.0	62.8	59.2	63.8			
07:15-07:30	65.4	65.2	63.2	59.9	61.2	64.4	65.5	64.3	63.3	64.4	61.6	61.1	64.2			
07:30-07:44	63.8	64.6	64.7	63.1	63.7	65.0	65.8	64.0	64.0	65.1	62.8	62.4	64.4			
07:45-07:59	63.7	64.3	62.7	63.4	59.1	65.2	65.8	64.4	64.8	65.1	62.9	62.8	64.5			
08:00-08:15	62.7	63.6	63.2	62.6	60.9	64.4	66.0	63.2	64.2	63.6	63.5	57.6	64.2			
08:15-08:29	64.5	63.1	63.2	63.0	60.6	64.5	65.3	62.4	62.9	63.3	64.4	58.9	63.0			
08:30-08:44	64.8	62.2	63.0	63.1	61.8	62.3	64.6	62.8	62.9	63.8	64.3	61.4	63.6			
08:45-09:00	64.8	61.4	63.4	63.5	63.3	62.6	63.4	63.7	62.2	63.3	62.9	59.4	65.5			
09:00-09:14	65.0	63.5	63.2	62.9	63.4	62.6	65.0	62.1	63.0	63.8	64.0	61.2	63.3			
09:15-09:29	65.4	64.0	63.9	63.4	64.8	62.6	64.8	62.1	62.9	62.4	63.2	61.5	62.2			
09:30-09:45	65.4	62.3	63.7	63.6	61.8	62.2	64.4	62.4	61.8	69.8	63.3	61.8	61.7			
09:45-09:59	66.0	63.0	62.5	63.1	61.8	63.7	65.6	61.7	62.7	62.5	62.8	63.0	62.2			
10:00-10:14	64.8	63.0	61.8	62.4	61.6	61.5	65.2	62.4	62.3	63.1	64.4	63.5	62.9			
10:15-10:30	63.9	62.5	62.7	62.1	62.1	61.3	63.5	62.6	61.3	62.8	62.3	62.0	63.7			
10:30-10:44	64.2	63.6	62.3	62.3	69.8	62.3	64.3	62.0	60.9	60.7	64.4	63.7	61.9			
10:45-10:59	65.1	62.2	62.1	62.6	61.3	61.3	64.4	62.6	62.0	60.7	62.7	63.2	62.8			
11:00-11:15	64.7	62.8	64.1	64.7	63.0	62.4	64.6	61.9	62.9	62.3	62.1	62.8	64.2			
11:15-11:29	63.6	62.0	61.4	63.4	62.1	61.9	63.7	62.1	62.6	62.6	64.4	62.8	62.8			
11:30-11:44	64.4	62.9	62.8	62.2	62.0	61.2	63.3	63.1	61.2	61.6	64.4	62.9	62.6			
11:45-12:00	64.5	62.5	63.4	61.8	62.0	62.2	64.5	63.5	61.6	62.3	62.7	62.3	62.6			



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
ISO/IEC 17025

NMT-1	Vrednosti L_{Aeq} [dB]															
	datum															
vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28			
12:00-12:14	62.7	62.0	63.3	63.0	64.1	62.9	63.8	65.3	62.0	65.3	62.1	63.4	62.3			
12:15-12:29	61.6	63.8	62.2	64.7	65.4	63.6	64.5	63.4	62.9	62.4	61.9	63.0	62.6			
12:30-12:45	62.8	63.1	62.3	65.9	61.1	62.2	64.0	63.6	62.1	63.1	64.2	64.7	63.5			
12:45-12:59	61.7	63.8	61.6	62.6	61.7	63.8	63.3	63.4	62.8	63.7	62.1	62.8	62.3			
13:00-13:14	61.2	62.8	62.3	62.8	60.6	64.8	62.2	62.1	62.0	65.1	61.2	61.7	61.7			
13:15-13:30	62.0	63.2	63.9	62.8	64.4	69.7	62.3	61.7	61.9	65.3	62.6	64.5	62.9			
13:30-13:44	61.5	63.4	64.9	64.9	62.1	63.8	64.4	62.6	63.3	61.1	62.6	62.3	61.9			
13:45-13:59	61.5	63.1	63.6	63.6	63.1	64.2	63.2	67.6	64.3	63.8	61.2	62.7	62.8			
14:00-14:15	60.7	64.6	63.3	64.6	61.9	61.6	63.3	68.4	61.0	61.9	61.2	62.2	63.0			
14:15-14:29	61.2	64.0	63.1	65.8	61.2	64.7	62.5	63.2	61.7	63.4	61.5	62.0	61.9			
14:30-14:44	61.6	62.7	63.9	63.0	61.9	64.3	62.1	64.0	64.9	63.6	62.7	62.3	62.0			
14:45-15:00	61.0	66.2	64.3	62.8	63.5	64.2	63.5	64.2	66.2	62.0	64.6	62.7	64.8			
15:00-15:14	60.8	63.8	62.4	64.5	62.2	63.4	62.5	63.4	63.7	62.2	63.6	62.7	63.3			
15:15-15:29	61.2	62.7	62.8	67.1	62.8	62.6	61.8	71.2	63.7	62.2	63.9	63.0	63.9			
15:30-15:45	61.1	64.9	64.6	62.7	61.2	64.1	62.1	63.5	62.1	66.1	60.6	62.4	62.8			
15:45-15:59	61.4	63.3	63.1	65.9	62.1	61.6	63.0	62.1	61.5	62.3	61.4	62.0	62.8			
16:00-16:14	62.9	63.2	63.6	63.2	61.8	66.7	64.3	62.9	60.7	62.8	61.9	62.4	62.8			
16:15-16:30	62.6	63.8	64.7	64.7	61.5	63.0	62.9	63.2	62.4	64.4	61.6	61.9	62.8			
16:30-16:44	61.5	62.1	62.6	64.6	64.8	63.2	62.3	62.9	62.0	64.4	61.6	61.7	63.5			
16:45-16:59	61.6	62.4	65.0	62.8	61.3	63.0	62.6	62.5	62.4	67.0	61.6	62.3	62.9			
17:00-17:15	62.5	62.2	63.0	63.4	61.9	67.8	62.0	62.4	63.4	62.7	62.1	61.4	63.0			
17:15-17:29	61.2	63.5	62.3	65.3	61.7	62.9	62.7	61.8	62.1	63.4	62.2	62.6	63.6			
17:30-17:44	61.8	62.6	64.7	64.1	61.5	64.3	68.4	61.4	64.6	63.1	62.1	62.1	62.7			
17:45-18:00	61.7	62.1	63.0	64.5	61.8	61.8	62.7	61.4	63.1	62.7	61.8	62.2	62.4			
18:00-18:14	61.4	63.0	61.9	64.4	61.7	64.7	62.2	67.8	61.8	62.4	61.6	62.0	62.8			
18:15-18:29	61.2	62.4	63.7	65.0	61.2	62.7	64.1	63.7	62.0	62.6	62.3	61.8	66.2			
18:30-18:45	61.5	61.3	63.3	62.8	60.8	61.5	62.5	61.8	61.4	62.6	61.0	60.2	63.8			
18:45-18:59	60.8	61.2	61.7	60.8	60.5	62.7	62.1	65.7	61.9	63.8	62.0	61.5	63.0			
19:00-19:14	61.4	62.0	61.6	61.8	61.3	62.2	62.1	62.4	62.1	63.4	61.2	61.9	65.5			
19:15-19:30	61.2	61.4	62.0	61.9	62.5	63.2	62.9	61.4	62.6	64.4	62.0	61.9	61.8			
19:30-19:44	64.5	62.2	61.8	61.6	61.2	63.1	61.6	61.3	62.5	62.6	62.9	60.8	62.4			
19:45-19:59	60.7	62.2	62.7	62.3	62.0	62.5	62.2	62.0	62.1	63.0	62.2	62.0	62.7			
20:00-20:15	64.7	62.1	63.5	62.6	62.1	62.7	62.8	62.8	67.1	64.9	63.8	63.3	63.2			
20:15-20:29	61.7	65.6	62.6	63.3	62.1	62.8	63.6	63.0	63.1	63.3	66.0	64.2	63.4			
20:30-20:44	61.9	61.7	61.4	61.9	62.0	62.6	63.2	62.1	62.9	61.2	63.3	63.9	63.0			
20:45-21:00	61.1	62.3	62.9	61.9	61.2	65.5	61.3	62.0	62.2	62.1	62.9	63.4	65.9			
21:00-21:14	61.1	63.1	62.5	62.0	59.0	62.3	61.7	62.0	63.2	62.0	62.2	62.4	62.8			
21:15-21:29	61.0	62.5	62.8	62.1	60.3	63.2	61.9	62.0	62.7	63.4	62.8	63.2	62.4			
21:30-21:45	62.3	62.6	62.1	60.7	59.7	61.5	61.5	62.7	62.4	62.7	62.0	63.4	62.6			
21:45-21:59	61.4	63.1	60.8	61.2	60.3	60.6	61.2	74.4	63.1	62.1	62.7	62.3	62.2			
22:00-22:14	61.5	62.8	62.6	60.8	62.1	61.6	61.8	62.2	63.0	61.8	62.0	62.0	62.7			
22:15-22:30	60.8	63.3	61.0	62.2	61.4	60.8	62.6	62.8	62.7	63.6	62.4	62.3	62.2			
22:30-22:44	60.2	61.2	60.8	59.8	58.9	59.8	61.3	62.4	62.4	61.5	62.4	62.3	63.2			
22:45-22:59	60.2	61.6	61.7	60.3	62.0	62.0	60.8	60.0	63.9	60.9	62.2	61.5	61.1			
23:00-23:15	60.6	61.1	62.2	61.2	61.5	61.8	60.1	60.3	62.5	60.9	61.8	61.0	62.5			
23:15-23:29	61.7	60.4	61.1	62.6	61.7	60.3	61.7	62.4	63.1	61.0	61.8	61.2	61.3			
23:30-23:44	62.4	59.4	60.4	61.6	61.6	60.0	61.5	61.3	61.6	61.6	61.4	61.9	60.2			
23:45-00:00	59.8	59.8	59.8	62.5	60.1	61.0	59.6	59.4	61.2	61.3	61.7	59.4	60.4			

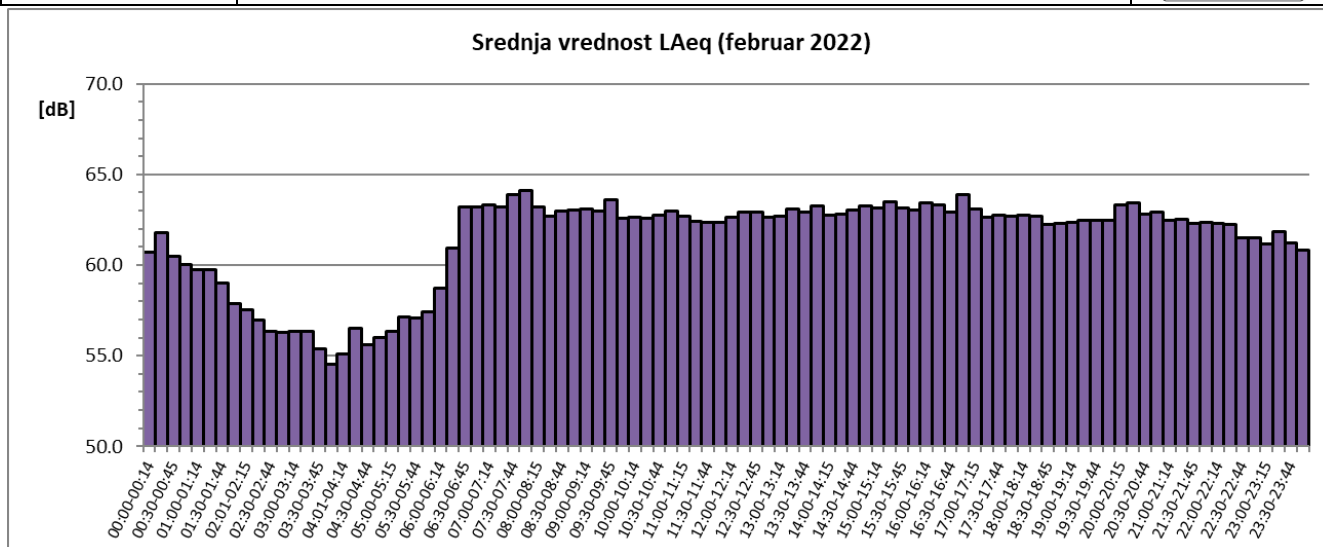


CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



ATC
01-393

ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
ISO/IEC 17025



Sl. 5 Promene usrednjenih petnaestominutnih vrednosti ekvivalentnog nivoa buke u toku februara 2022.
za NMT-1



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



ATC
01-393

ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
ISO/IEC 17025

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	63.1	1.16	65.5	61.1	61.7	63.9	64.0	61.9	63.6	65.5	61.7	61.3	63.3	64.0	62.8	63.2	63.6	61.7	62.8
00:15-00:29	63.1	1.38	65.8	60.6	62.0	62.0	65.8	62.1	63.2	64.1	64.3	62.9	63.6	61.2	63.7	60.9	63.2	65.6	65.2
00:30-00:45	62.4	1.54	65.1	58.6	59.9	58.6	63.7	61.8	61.8	63.4	61.8	61.8	61.3	62.2	64.5	62.7	62.2	63.1	62.3
00:45-00:59	62.7	1.51	65.2	58.4	62.4	62.0	61.2	60.0	62.7	63.6	64.2	62.7	61.9	64.9	62.7	61.4	64.1	63.0	62.0
01:00-01:14	62.1	1.10	64.3	59.9	59.9	63.0	61.7	61.0	62.8	61.7	62.7	63.1	62.8	61.6	62.7	61.9	62.0	61.6	62.7
01:15-01:30	61.8	1.28	63.9	58.3	61.9	58.3	60.5	62.2	60.7	61.2	63.1	61.7	59.7	62.3	63.7	63.0	61.3	61.4	63.9
01:30-01:44	62.2	1.30	66.0	59.9	59.9	62.9	60.8	63.0	60.8	62.5	63.2	66.0	61.8	62.4	62.6	63.1	60.6	60.9	63.3
01:45-01:59	61.9	1.09	63.8	59.8	62.6	61.2	62.0	61.4	61.7	61.8	62.3	62.4	63.2	62.2	63.4	63.0	63.3	59.8	61.8
02:01-02:15	61.2	1.28	63.0	58.5	60.5	58.5	61.5	62.8	61.7	63.0	60.3	60.7	59.6	60.7	61.8	59.9	62.7	59.7	62.3
02:15-02:29	62.0	1.59	64.3	58.2	62.5	58.2	63.6	59.2	62.7	60.8	62.3	60.8	61.3	60.6	61.8	62.7	62.4	59.7	64.3
02:30-02:44	61.4	1.76	64.1	56.4	59.5	59.9	56.4	60.9	61.7	63.6	62.1	59.4	63.0	61.2	60.4	63.9	63.0	61.2	63.3
02:45-03:00	61.5	1.67	65.6	58.2	61.6	61.7	60.3	60.5	63.6	61.0	62.2	63.5	58.8	60.4	63.2	65.6	62.4	60.9	59.8
03:00-03:14	61.6	1.67	65.8	58.1	58.1	60.6	64.4	65.8	63.2	61.6	61.6	62.4	62.6	60.2	62.0	60.8	61.3	59.4	61.1
03:15-03:29	61.5	1.45	64.5	58.9	60.4	60.3	60.3	59.0	61.3	62.5	63.7	60.3	61.2	62.6	60.7	62.9	61.8	60.4	60.8
03:30-03:45	62.1	1.70	66.1	57.7	60.2	60.9	61.3	62.3	63.6	60.6	66.1	62.2	61.3	63.9	63.0	62.3	60.4	61.9	61.4
03:45-03:59	62.2	1.15	64.6	60.0	63.0	61.5	63.8	62.0	62.3	61.7	60.5	62.0	63.4	61.4	61.7	60.0	61.8	64.2	61.8
04:01-04:14	62.0	1.27	64.2	58.8	60.9	62.4	62.6	61.9	59.9	60.8	63.6	62.1	64.0	61.2	58.8	62.6	61.8	61.3	62.6
04:15-04:30	63.3	1.62	67.8	60.0	64.4	63.4	62.5	62.3	61.8	62.4	62.5	63.1	63.4	63.3	67.8	63.8	61.8	64.2	60.0
04:30-04:44	63.4	1.13	65.8	61.2	62.9	62.5	63.0	64.1	62.9	62.8	63.7	63.4	65.8	63.3	62.6	62.9	61.2	64.3	62.6
04:45-04:59	63.6	1.26	65.6	60.4	63.1	64.3	63.6	64.7	62.2	62.9	63.8	63.3	64.0	64.1	65.4	65.6	64.5	62.8	62.9
05:00-05:15	63.5	1.22	66.0	61.0	63.8	64.3	63.7	62.3	63.2	61.0	65.2	64.4	62.2	63.9	62.5	64.8	62.6	63.9	62.8
05:15-05:29	64.8	1.61	67.0	60.6	62.8	66.4	65.7	64.0	63.6	62.8	65.1	63.7	66.9	65.7	66.5	65.2	61.9	64.3	64.0
05:30-05:44	65.5	1.72	68.3	60.4	65.6	65.3	66.6	65.4	65.2	62.6	65.8	66.7	65.4	65.3	65.9	65.2	60.4	68.3	65.6
05:45-06:00	65.6	1.24	67.2	62.3	64.8	66.6	65.9	66.2	65.6	63.9	65.9	65.1	65.4	67.2	66.0	66.1	63.4	65.0	66.6
06:00-06:14	66.2	1.64	69.0	61.7	65.4	66.5	67.7	66.0	65.6	63.0	66.2	66.2	66.8	67.0	67.0	67.0	61.7	66.3	64.6
06:15-06:29	67.9	1.74	70.0	63.9	67.6	68.3	68.2	68.7	67.5	64.9	68.8	68.4	68.6	69.0	69.4	66.8	63.9	69.0	66.4
06:30-06:45	69.0	1.63	71.9	64.9	69.1	69.8	69.2	69.8	67.6	67.3	68.9	70.3	70.2	69.5	70.1	67.3	64.9	69.7	68.1
06:45-06:59	68.8	1.74	71.8	64.0	68.9	69.5	68.8	70.2	67.8	66.6	69.6	69.9	70.3	69.3	69.4	68.1	65.2	69.0	69.0
07:00-07:14	68.5	1.31	70.2	65.3	68.5	69.1	69.4	69.2	66.4	65.3	68.2	69.5	69.1	69.1	69.0	68.4	66.2	69.2	67.3
07:15-07:30	68.9	1.72	71.2	64.3	68.6	69.6	69.6	69.5	68.4	65.7	69.2	70.0	70.3	69.6	69.9	68.4	64.7	70.8	67.7
07:30-07:44	69.2	1.89	71.7	64.3	70.1	70.8	70.0	69.8	68.6	65.3	69.9	70.6	70.2	70.1	69.8	68.7	64.3	70.2	67.5
07:45-07:59	69.7	2.01	72.1	64.6	70.5	70.6	70.7	70.9	69.0	64.9	69.5	71.0	71.3	71.2	70.5	69.7	64.6	70.8	69.0
08:00-08:15	69.0	1.73	71.6	65.0	70.0	69.8	70.0	70.4	66.6	65.3	70.0	69.9	70.3	69.8	69.7	68.6	65.1	69.5	68.3
08:15-08:29	68.8	1.49	70.7	64.7	69.5	70.7	69.4	69.4	67.6	66.2	68.8	70.1	69.2	69.5	69.2	68.3	64.7	69.6	68.4
08:30-08:44	68.8	1.43	70.9	64.5	69.3	69.3	69.1	68.5	68.0	66.8	69.0	70.0	69.8	69.6	68.8	69.2	64.5	70.0	67.8
08:45-09:00	68.8	1.13	69.9	66.1	69.0	69.6	69.2	68.8	68.4	66.6	68.8	69.8	69.8	69.1	68.9	68.9	66.4	68.4	67.8
09:00-09:14	68.8	1.16	70.8	66.0	69.8	69.2	70.1	69.3	67.9	66.3	68.9	69.8	69.8	69.6	69.1	69.1	66.5	68.0	68.9
09:15-09:29	69.0	1.16	71.2	66.0	69.6	69.8	69.8	70.2	67.4	67.2	68.0	69.8	70.3	69.7	69.3	69.2	66.9	67.8	68.1
09:30-09:45	68.9	1.18	70.9	65.8	69.5	69.1	69.9	68.5	68.5	65.9	69.5	69.9	70.3	69.4	68.6	69.7	65.8	68.0	68.0
09:45-09:59	68.9	0.77	71.1	67.5	69.2	69.0	69.0	69.5	68.5	67.6	68.2	69.4	68.2	68.6	69.2	69.1	67.8	68.5	67.7
10:00-10:14	69.0	0.99	71.2	67.1	69.7	68.9	69.8	68.7	68.8	67.1	69.7	69.7	70.4	69.9	68.8	68.9	67.4	69.0	67.2
10:15-10:30	69.0	0.98	70.8	66.7	69.5	69.4	69.1	69.0	68.2	67.8	69.3	69.9	70.4	69.5	69.5	69.2	66.7	69.9	68.5
10:30-10:44	69.2	1.01	72.1	67.0	70.3	69.8	69.5	69.2	69.0	68.1	69.1	69.6	69.3	69.6	69.2	69.9	67.4	68.7	67.8
10:45-10:59	69.1	0.95	71.0	67.1	69.2	69.7	70.1	69.7	69.5	67.5	68.6	69.9	69.8	69.6	69.0	70.3	67.7	68.3	67.9
11:00-11:15	69.1	0.95	71.7	67.6	68.9	69.0	68.8	68.8	69.0	68.0	68.7	69.2	70.4	69.5	69.4	69.0	67.6	69.0	67.9
11:15-11:29	69.2	0.87	71.0	67.6	68.8	69.1	70.7	69.1	69.7	68.2	67.6	69.5	70.5	69.3	69.0	69.6	67.9	69.3	68.8
11:30-11:44	69.3	0.82	71.3	68.0	69.8	68.9	69.7	69.8	69.1	68.7	68.8	70.0	70.0	69.1	68.7	69.2	68.2	69.0	69.4
11:45-12:00	69.4	0.77	71.1	67.8	70.0	69.7	69.7	69.1	69.8	68.0	69.7	69.8	69.6	69.5	68.7	70.2	67.8	69.9	68.9



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



ATC
01-393

ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
ISO/IEC 17025

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	69.4	0.88	71.2	67.3	68.8	68.8	69.6	69.2	69.5	68.8	70.3	69.9	70.0	68.8	69.6	70.5	67.3	69.7	67.7
12:15-12:29	69.3	0.76	70.9	67.8	69.5	69.0	70.0	69.3	69.6	68.6	69.8	69.9	70.4	69.0	69.0	69.4	67.8	68.9	68.9
12:30-12:45	69.2	0.84	71.0	67.5	70.2	69.4	69.3	68.7	69.5	68.1	70.5	69.8	69.6	68.3	69.6	70.3	67.5	69.0	68.0
12:45-12:59	69.5	0.95	71.8	67.5	70.6	70.2	69.2	68.7	69.4	68.9	70.0	69.9	70.4	68.8	71.8	69.9	67.5	68.8	67.6
13:00-13:14	69.2	0.90	71.2	67.6	69.6	69.9	70.2	68.8	69.7	68.0	70.0	68.9	71.0	68.6	68.9	69.8	67.6	68.4	67.9
13:15-13:30	69.4	0.91	71.4	67.8	70.3	70.0	71.4	69.4	69.5	67.8	70.4	69.1	70.8	69.1	69.1	70.2	68.2	68.9	68.2
13:30-13:44	69.6	0.95	71.6	67.4	69.9	69.4	70.8	69.4	69.9	67.4	70.7	70.0	71.6	69.8	69.1	70.0	68.3	69.8	68.2
13:45-13:59	69.4	0.89	71.2	67.4	69.9	70.4	70.3	69.2	69.3	67.4	70.6	70.1	71.2	69.1	69.1	69.1	68.4	69.0	68.1
14:00-14:15	69.5	0.84	70.9	67.4	70.0	69.4	70.8	70.0	69.3	68.2	70.9	70.0	70.3	69.5	69.2	69.5	68.2	68.9	68.8
14:15-14:29	69.8	1.02	72.5	67.7	70.1	69.5	69.7	69.6	70.1	67.7	71.5	70.0	71.5	69.9	69.4	70.3	67.9	68.8	68.7
14:30-14:44	69.8	1.08	72.9	67.5	71.1	70.3	70.3	70.1	70.3	68.6	72.9	70.1	70.7	69.4	69.8	69.9	68.0	70.3	68.7
14:45-15:00	69.8	1.03	72.1	67.6	71.0	69.9	69.7	69.8	69.9	69.0	72.1	71.2	70.5	69.6	69.8	69.6	67.6	69.5	68.2
15:00-15:14	69.9	1.16	72.4	67.9	71.0	70.9	70.9	70.9	70.2	67.9	72.4	70.9	70.5	69.4	70.1	69.8	68.0	69.6	68.3
15:15-15:29	70.1	1.08	72.4	68.0	71.2	70.6	70.9	70.1	69.6	68.0	72.4	70.9	71.5	69.8	69.9	69.6	68.3	69.8	69.0
15:30-15:45	69.8	1.01	71.3	67.3	70.8	70.2	71.0	70.6	69.4	68.0	71.3	70.3	71.2	69.0	70.0	69.5	67.3	69.6	68.6
15:45-15:59	69.7	0.84	71.2	67.6	71.0	69.6	70.0	70.1	69.2	68.4	71.1	69.4	71.2	69.6	69.7	69.2	67.6	70.1	69.4
16:00-16:14	69.8	0.99	72.1	67.8	70.6	69.9	70.3	70.4	68.8	68.4	72.1	71.3	70.4	70.0	70.1	69.5	68.1	70.4	68.6
16:15-16:30	69.9	0.87	71.4	67.8	70.5	70.6	70.2	70.1	69.2	68.7	71.4	70.7	70.7	69.9	69.8	70.3	67.8	69.8	69.2
16:30-16:44	69.7	0.86	71.6	67.2	70.4	69.6	69.9	69.8	70.4	68.4	71.6	70.5	70.0	70.1	70.0	69.3	68.4	69.7	68.6
16:45-16:59	69.6	0.71	71.4	67.9	70.0	69.4	69.4	69.1	69.6	68.8	71.4	69.7	70.6	69.9	70.4	70.1	67.9	68.8	69.0
17:00-17:15	69.3	0.73	70.7	67.6	69.6	68.9	69.4	69.4	68.2	68.3	70.7	69.5	69.9	70.1	70.1	69.2	68.4	69.4	68.6
17:15-17:29	69.1	0.66	70.3	67.4	69.7	68.6	69.5	68.5	68.8	68.1	70.3	69.3	68.9	68.8	69.9	68.7	67.4	68.0	68.8
17:30-17:44	68.9	0.51	70.0	67.5	70.0	69.4	68.9	68.8	69.0	68.8	69.2	68.7	68.7	68.3	69.0	69.7	68.4	68.8	68.4
17:45-18:00	68.5	0.64	69.8	67.5	69.6	68.1	68.6	69.1	68.2	68.3	69.6	69.8	69.0	68.2	68.1	68.2	67.5	67.8	68.7
18:00-18:14	68.5	0.68	69.9	67.0	69.6	69.0	68.4	68.8	68.0	68.8	69.5	68.2	68.4	68.8	68.7	69.9	67.1	67.8	67.8
18:15-18:29	68.5	0.63	69.8	67.4	69.3	68.3	67.9	69.2	68.0	68.2	69.8	68.2	69.2	69.3	69.2	68.7	67.4	68.0	67.9
18:30-18:45	68.4	0.56	69.3	67.0	68.8	68.8	67.9	68.7	68.2	68.5	68.8	68.0	69.2	69.3	68.4	69.2	67.0	68.2	68.1
18:45-18:59	68.2	0.58	69.1	67.0	68.6	68.0	68.1	68.4	67.2	68.7	69.1	67.8	68.6	68.4	68.3	69.1	67.5	67.6	67.6
19:00-19:14	68.0	0.68	69.1	66.9	68.4	68.2	67.2	67.9	67.9	68.6	69.1	67.0	68.7	69.0	68.1	68.8	67.6	67.0	67.1
19:15-19:30	68.1	0.62	69.0	66.7	68.1	69.0	68.3	67.8	67.8	68.6	68.1	68.2	68.7	69.0	67.9	68.1	66.7	67.6	68.5
19:30-19:44	67.7	0.65	69.4	66.3	67.6	67.5	67.4	67.6	68.3	68.1	69.4	67.5	68.1	68.5	68.3	67.5	66.5	67.9	66.3
19:45-19:59	67.5	0.70	68.9	66.1	68.4	68.9	67.8	67.5	66.8	67.9	67.0	67.4	67.1	67.4	68.5	67.5	66.3	68.3	66.9
20:00-20:15	66.9	0.47	67.7	66.1	66.8	66.4	67.0	67.4	66.4	66.4	66.8	67.7	67.2	66.9	67.5	67.5	66.4	66.1	67.0
20:15-20:29	66.9	0.71	68.2	65.4	67.9	67.1	67.6	67.3	65.8	67.7	66.7	66.9	67.6	67.4	67.6	66.0	66.0	66.1	65.4
20:30-20:44	66.6	0.67	68.4	65.4	66.5	67.9	65.4	67.0	66.1	66.9	68.4	66.9	67.1	66.2	66.7	65.7	66.0	66.4	65.6
20:45-21:00	66.3	0.78	67.6	64.3	67.3	66.5	66.2	66.1	65.9	67.0	65.8	67.4	67.1	66.6	66.4	65.6	64.9	66.4	64.3
21:00-21:14	66.3	0.81	67.6	64.3	67.2	67.4	65.6	66.4	64.8	67.1	66.0	66.2	66.1	67.2	67.6	66.5	66.5	67.0	64.3
21:15-21:29	66.1	0.72	67.3	64.5	66.6	66.6	64.5	66.6	65.5	66.1	66.7	67.3	64.9	66.9	67.1	66.1	65.8	66.6	65.4
21:30-21:45	65.7	0.89	67.6	64.4	64.8	66.2	65.4	65.8	65.0	66.0	64.5	66.8	67.6	67.6	66.3	65.5	66.6	65.7	64.4
21:45-21:59	65.5	0.81	66.8	64.2	64.4	66.7	65.7	66.5	64.6	66.3	65.0	66.6	64.8	66.8	65.8	64.2	66.8	64.9	65.1
22:00-22:14	65.4	0.83	66.5	63.4	65.2	66.5	65.4	66.0	63.8	65.5	64.4	64.6	64.9	66.5	66.4	64.1	66.3	65.8	64.9
22:15-22:30	65.5	0.70	66.8	63.9	65.5	65.5	65.0	65.6	65.5	66.4	66.1	65.7	65.4	66.3	66.3	65.4	64.8	65.1	63.9
22:30-22:44	65.3	0.81	68.0	63.7	65.0	66.4	63.8	65.2	65.6	66.1	65.4	65.3	65.9	68.0	65.1	65.8	65.1	64.6	64.9
22:45-22:59	65.0	1.06	67.2	62.7	65.0	64.6	64.4	65.4	65.2	67.2	65.5	67.1	65.1	65.3	65.6	64.1	64.0	62.7	64.5
23:00-23:15	64.3	0.91	66.1	61.6	63.8	64.3	63.8	65.6	64.9	65.1	63.4	66.1	65.5	65.1	65.0	63.6	63.9	61.6	64.7
23:15-23:29	64.3	0.80	65.9	63.0	63.2	65.2	64.1	63.2	65.0	65.3	64.8	64.2	65.9	63.3	63.9	63.3	63.3	65.2	64.0
23:30-23:44	63.8	0.98	65.7	62.0	63.4	65.4	64.3	64.7	63.7	64.9	63.8	62.6	64.2	65.2	65.2	62.9	63.9	63.6	63.0
23:45-00:00	63.4	1.39	66.4	60.9	63.9	63.6	62.6	62.0	62.5	65.8	60.9	63.9	61.4	63.4	63.8	61.2	62.4	63.6	63.3



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
ISO/IEC 17025

NMT-2	Vrednosti L_{Aeq} [dB]														
	datum														
vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28		
00:00-00:14	63.6	63.0	62.6	64.6	63.5	63.5	61.1	64.8	61.2	62.2	63.3	64.0	64.4		
00:15-00:29	61.1	60.6	63.4	63.4	62.9	61.4	64.8	62.9	63.8	63.6	62.4	63.9	62.8		
00:30-00:45	64.0	59.9	62.2	62.6	63.6	64.5	61.4	63.1	61.0	61.3	61.6	65.1	64.7		
00:45-00:59	61.0	58.4	65.0	65.2	61.9	62.5	62.6	64.2	64.2	63.0	62.4	62.8	63.1		
01:00-01:14	64.3	60.5	63.8	62.6	62.0	63.7	61.6	62.3	59.9	60.8	61.8	60.8	62.4		
01:15-01:30	63.7	60.7	63.2	61.3	62.8	61.4	60.8	61.9	62.4	61.1	62.2	62.0	63.2		
01:30-01:44	61.5	63.1	61.4	64.0	62.1	61.4	60.5	63.3	60.9	62.1	62.2	63.5	62.1		
01:45-01:59	62.5	62.5	60.3	62.8	62.6	60.3	63.8	61.8	59.9	60.3	61.0	61.0	61.6		
02:01-02:15	62.0	60.8	63.0	62.3	63.0	61.5	60.6	61.5	60.2	59.2	63.0	60.2	60.4		
02:15-02:29	62.6	59.8	63.1	62.0	63.5	64.2	63.8	63.0	60.9	59.9	63.0	62.9	63.0		
02:30-02:44	60.0	60.6	62.9	62.1	62.9	60.8	64.1	61.9	58.5	60.3	61.3	61.3	62.8		
02:45-03:00	60.2	60.4	60.1	61.3	61.8	58.2	64.1	60.7	61.9	60.7	64.1	61.6	62.2		
03:00-03:14	61.4	62.0	62.8	61.1	63.1	59.2	63.6	63.0	59.4	61.6	59.9	62.1	60.9		
03:15-03:29	63.2	61.3	63.6	61.3	64.5	61.4	62.1	63.4	59.4	61.0	62.2	58.9	60.4		
03:30-03:45	60.4	63.1	64.8	63.8	60.6	57.7	62.7	63.2	62.3	63.9	62.0	60.5	61.6		
03:45-03:59	61.4	63.0	61.5	63.3	63.4	61.6	64.6	62.1	63.0	60.3	61.3	61.1	62.7		
04:01-04:14	62.6	60.7	63.4	63.6	63.1	61.9	64.2	62.9	62.0	61.6	62.2	60.1	62.4		
04:15-04:30	63.7	63.2	65.8	60.7	62.1	64.6	65.4	64.5	63.5	63.3	64.5	61.4	61.7		
04:30-04:44	63.6	63.1	65.5	61.9	62.0	64.2	64.5	63.7	64.7	63.2	62.9	61.9	65.5		
04:45-04:59	63.3	60.4	64.5	62.5	63.9	64.6	64.9	64.2	62.9	63.7	64.5	60.4	64.8		
05:00-05:15	65.0	63.9	64.4	61.8	61.7	62.5	64.4	64.6	64.5	62.9	64.4	62.5	66.0		
05:15-05:29	65.9	65.9	66.8	64.4	63.2	67.0	66.3	66.2	65.6	65.7	64.5	60.6	64.9		
05:30-05:44	67.2	67.3	66.3	65.5	62.9	65.6	65.8	66.6	66.7	66.3	64.9	61.6	66.8		
05:45-06:00	65.8	66.2	66.9	66.6	63.2	66.2	66.8	65.7	66.3	66.9	64.1	62.3	66.5		
06:00-06:14	66.2	67.0	67.5	66.4	64.4	66.5	69.0	67.5	67.0	67.1	65.9	62.7	68.5		
06:15-06:29	66.9	69.0	69.4	67.0	64.8	69.0	70.0	69.7	69.9	69.3	67.0	64.2	69.2		
06:30-06:45	68.2	69.8	70.4	68.1	66.0	70.2	71.9	70.4	70.6	69.9	67.7	66.4	70.8		
06:45-06:59	67.6	69.7	69.5	67.1	66.1	69.4	71.8	70.2	70.6	70.0	67.8	64.0	70.2		
07:00-07:14	67.2	69.5	68.8	68.2	67.0	69.1	70.2	69.3	69.5	70.1	68.9	65.7	69.2		
07:15-07:30	69.1	69.4	71.2	68.5	67.2	69.8	70.7	70.0	70.4	69.8	68.0	64.3	70.1		
07:30-07:44	69.5	70.3	70.6	68.1	65.8	70.8	71.7	70.7	70.4	70.2	69.1	65.6	70.1		
07:45-07:59	68.5	70.8	71.0	69.3	67.0	70.9	72.1	70.6	70.9	71.0	68.9	65.2	71.5		
08:00-08:15	68.2	69.6	69.8	68.7	66.7	70.2	71.6	70.2	70.2	70.0	68.9	65.0	70.0		
08:15-08:29	67.9	69.6	69.3	68.7	66.4	69.1	70.4	69.9	69.9	70.7	68.2	65.7	69.2		
08:30-08:44	69.2	69.7	69.1	67.8	66.6	68.7	70.9	69.3	69.5	69.8	69.5	65.4	69.8		
08:45-09:00	68.5	69.9	69.3	68.2	66.7	69.2	69.9	69.9	69.8	69.7	69.9	66.1	69.6		
09:00-09:14	69.1	69.8	69.8	68.3	67.2	68.7	70.8	69.6	69.0	69.1	68.8	66.0	69.1		
09:15-09:29	69.1	70.0	69.3	68.5	68.4	69.0	71.2	69.9	69.2	69.3	68.3	66.0	69.3		
09:30-09:45	68.4	69.4	68.8	68.8	68.4	69.0	70.9	69.5	69.8	70.5	69.0	67.2	69.3		
09:45-09:59	69.4	69.6	69.3	68.9	68.6	68.9	71.1	69.3	69.0	69.3	69.2	67.5	70.0		
10:00-10:14	69.6	69.6	69.3	69.2	67.1	69.2	71.2	68.2	69.3	69.0	70.0	68.0	69.0		
10:15-10:30	69.3	70.3	70.0	67.3	68.1	68.5	70.8	68.9	69.2	69.1	69.8	67.3	68.5		
10:30-10:44	69.6	70.0	70.1	68.2	68.8	68.3	72.1	69.7	69.6	69.0	70.0	67.0	69.7		
10:45-10:59	68.9	70.0	69.5	68.4	67.9	68.6	71.0	69.0	69.4	68.6	70.3	67.1	68.6		
11:00-11:15	70.0	69.7	70.1	67.7	67.9	68.5	71.7	69.3	69.6	69.6	70.4	67.7	69.4		
11:15-11:29	69.5	69.6	70.1	69.3	68.0	69.6	71.0	68.8	68.5	69.7	70.3	67.8	68.7		
11:30-11:44	70.5	69.5	70.1	68.0	68.3	68.0	71.3	69.6	69.4	70.0	70.3	68.1	68.6		
11:45-12:00	69.8	70.2	70.0	68.8	68.2	68.7	71.1	69.4	70.1	69.1	69.8	68.2	69.1		



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
ISO/IEC 17025

NMT-2	Vrednosti L_{Aeq} [dB]															
	datum															
vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28			
12:00-12:14	69.9	69.6	69.9	69.1	69.2	68.8	71.2	70.7	68.8	69.5	70.3	67.9	69.6			
12:15-12:29	70.4	69.2	69.6	69.1	68.0	68.7	70.9	69.2	70.3	69.0	70.4	68.0	69.5			
12:30-12:45	69.0	69.9	69.4	68.7	68.5	69.5	71.0	69.4	69.2	69.7	69.8	68.6	67.7			
12:45-12:59	69.1	70.4	69.5	68.1	69.2	69.3	70.9	69.8	68.8	69.4	70.1	69.1	69.6			
13:00-13:14	69.0	70.4	69.0	68.8	68.2	68.8	71.2	69.1	69.3	68.9	70.4	68.6	68.8			
13:15-13:30	69.5	69.9	69.1	68.4	68.5	68.8	70.6	69.3	70.0	69.6	70.8	68.4	69.0			
13:30-13:44	69.8	69.6	69.8	68.7	68.8	69.5	71.6	70.3	69.5	69.0	70.3	68.6	68.9			
13:45-13:59	69.2	70.4	69.8	69.5	68.9	69.3	70.7	69.6	69.0	69.1	69.7	67.6	69.5			
14:00-14:15	68.8	70.4	69.5	68.9	68.4	69.3	70.9	69.9	69.8	69.8	69.7	67.4	69.2			
14:15-14:29	69.7	70.6	69.2	69.1	69.3	69.6	70.6	72.5	69.3	70.4	70.0	68.7	69.7			
14:30-14:44	68.4	70.4	69.7	69.2	68.8	70.1	70.5	70.3	69.1	70.2	70.6	67.5	68.8			
14:45-15:00	69.8	70.8	70.3	68.4	68.6	69.8	71.2	69.6	69.8	70.2	71.2	68.2	69.8			
15:00-15:14	68.9	71.1	70.4	68.6	68.7	69.6	72.0	70.2	70.3	69.6	69.4	68.2	70.1			
15:15-15:29	69.7	70.7	70.6	70.0	68.0	70.0	71.5	71.1	70.2	70.6	70.2	68.3	70.4			
15:30-15:45	69.6	70.7	70.5	69.7	68.8	69.6	71.0	70.4	70.2	69.7	69.2	68.0	69.6			
15:45-15:59	69.3	69.9	70.3	69.7	69.3	70.0	71.0	70.3	69.9	69.6	70.1	68.0	69.8			
16:00-16:14	69.3	70.4	69.6	69.2	68.4	70.3	70.6	70.2	70.1	70.1	69.6	67.8	68.8			
16:15-16:30	70.0	70.9	69.6	68.7	69.0	70.5	70.9	70.8	70.0	70.2	69.8	68.2	70.4			
16:30-16:44	70.2	70.3	69.7	69.0	69.3	70.0	70.2	70.4	69.4	70.6	69.0	67.2	69.4			
16:45-16:59	70.5	69.8	70.0	69.3	69.6	69.6	69.9	70.0	69.4	70.2	69.6	68.4	69.2			
17:00-17:15	69.7	69.9	69.8	69.5	69.2	68.7	70.5	69.6	69.3	70.0	69.1	67.6	68.4			
17:15-17:29	69.8	70.0	69.3	69.2	68.8	68.7	69.7	69.2	69.2	69.8	69.2	68.5	68.9			
17:30-17:44	69.0	69.4	69.0	69.3	68.2	69.6	69.0	69.2	68.9	69.4	69.1	67.5	68.4			
17:45-18:00	69.6	69.0	68.4	68.2	67.6	67.7	68.4	68.8	69.1	68.5	68.6	68.1	67.7			
18:00-18:14	68.5	68.5	68.9	68.1	67.8	68.8	69.0	68.5	69.0	68.9	68.2	67.7	67.0			
18:15-18:29	67.5	68.2	68.8	69.7	68.2	68.6	69.1	68.1	68.9	68.6	68.2	68.2	68.3			
18:30-18:45	68.1	68.3	68.0	69.1	68.7	68.2	68.9	68.2	68.4	68.4	68.8	67.2	67.6			
18:45-18:59	68.6	68.0	68.5	68.3	68.2	67.8	68.6	68.4	68.1	67.6	69.1	67.0	67.1			
19:00-19:14	67.4	67.6	68.4	69.1	68.3	68.0	68.4	67.5	69.0	68.1	67.9	66.9	67.5			
19:15-19:30	67.2	68.7	68.6	68.5	69.0	68.3	68.7	67.0	68.4	68.2	68.1	67.0	67.5			
19:30-19:44	67.0	67.9	68.0	66.9	67.4	67.3	67.8	68.1	68.2	68.4	68.3	67.4	67.3			
19:45-19:59	67.5	68.1	67.1	67.6	67.6	67.4	67.8	66.8	68.9	67.9	67.6	66.8	66.1			
20:00-20:15	67.3	67.4	67.4	67.2	67.2	66.4	66.8	66.6	66.4	67.3	66.6	66.2	66.2			
20:15-20:29	66.8	67.5	66.8	67.0	67.4	66.6	66.0	66.6	66.8	68.2	66.4	66.4	66.3			
20:30-20:44	66.4	66.1	67.0	66.7	66.2	67.1	66.9	66.7	67.4	67.4	66.2	66.4	66.2			
20:45-21:00	65.4	66.9	66.8	66.7	67.0	66.3	66.7	65.9	65.6	67.6	66.8	66.1	65.2			
21:00-21:14	66.7	66.6	66.1	66.2	65.4	66.3	65.4	66.8	65.5	67.0	66.6	65.8	65.1			
21:15-21:29	66.4	66.1	66.7	66.6	66.3	65.3	66.2	65.4	65.8	66.2	65.2	66.9	65.0			
21:30-21:45	65.8	64.6	66.1	67.0	65.7	64.5	65.7	64.8	65.7	66.2	65.9	64.6	65.4			
21:45-21:59	65.9	65.2	64.7	66.0	64.5	65.0	65.3	65.6	66.4	66.3	65.0	64.6	65.1			
22:00-22:14	65.4	65.4	66.1	65.8	64.8	63.4	66.1	64.8	65.7	65.5	66.4	65.6	66.0			
22:15-22:30	64.4	66.5	65.8	65.8	64.1	65.3	66.8	66.0	65.6	65.8	65.5	64.8	64.8			
22:30-22:44	65.0	66.1	65.7	65.5	64.8	63.7	65.5	64.8	65.6	65.4	65.2	65.4	64.5			
22:45-22:59	63.9	65.4	66.5	64.9	65.9	62.7	63.8	64.7	65.5	65.5	64.2	65.3	64.7			
23:00-23:15	64.6	64.3	64.4	65.3	63.9	64.7	63.2	63.1	64.5	63.8	64.7	64.0	64.4			
23:15-23:29	65.4	64.4	63.0	64.0	64.9	64.3	65.4	63.7	64.7	64.0	64.7	63.9	64.8			
23:30-23:44	63.3	63.2	62.9	65.5	65.7	63.4	63.3	63.0	62.9	63.8	63.4	62.0	63.0			
23:45-00:00	63.3	63.2	64.0	65.1	65.8	64.4	64.1	61.4	62.2	66.4	64.0	63.4	62.5			

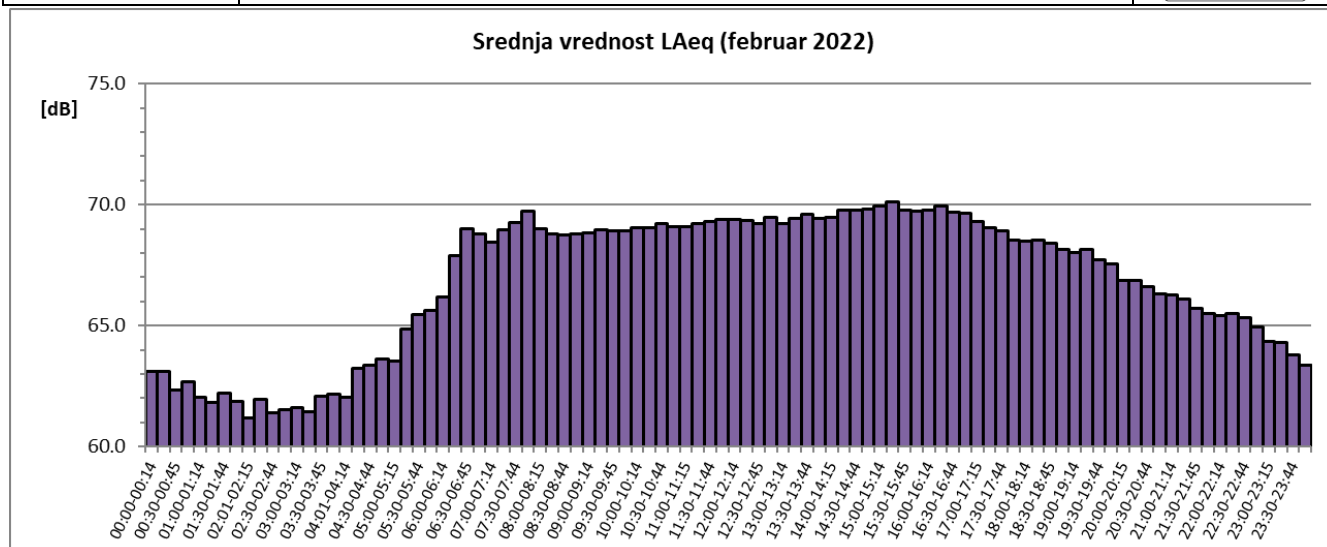


CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



ATC
01-393

ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
ISO/IEC 17025



Sl. 6 Promene usrednjenih petnaestominutnih vrednosti ekvivalentnog nivoa buke u toku februara 2022. 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	63.8	62.9	59.8	67.3
merna nesigurnost	0.48	0.27	0.27	0.20
kombinovana merna nesigurnost za L_{den} [dB]				0.538
PROŠIRENA MERNA NESIGURNOST za L_{den} [dB]				1.076

NMT 2				
indikator buke	L_{day} [dB]	$L_{evening}$ [dB]	L_{night} [dB]	L_{den} [dB]
izmerene vrednosti	69.4	67.4	63.6	71.7
merna nesigurnost	0.26	0.23	0.23	0.15
kombinovana merna 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, vanr. prof.

ODOBRIO:

Dr Tatjana Golubović, red. 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	
Beogradu	у року од 8 дана од дана постављања преписа решења.

4. Препис решења



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije

Sertifikat o akreditaciji



Акредитационо тело Србије

Accreditation Body of Serbia

Београд

Belgrade

додељује

awards

01965



СЕРТИФИКАТ О АКРЕДИТАЦИЈИ

Accreditation Certificate

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

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

акредитациони број

accreditation number

01-393

задовољава захтеве стандарда
fulfils the requirements of

SRPS ISO/IEC 17025:2017

(ISO/IEC 17025:2017)

те је компетентно за обављање послова испитивања
and is competent to perform testing activities

који су специфицирани у важећем издању Обима акредитације
as specified in the valid Scope of Accreditation

Важеће издање Обима акредитације доступно је на интернет адреси: www.ats.rs
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Акредитација додељена
Date of issue

21.05.2021.

Акредитација важи до
Date of expiry

20.05.2025.



ВД ДИРЕКТОРА
проф. др Ацо Јанићијевић

Acting Director
prof. Aco Janićijević, PhD

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: 353-01-01756/2021-03

Датум: 12.07.2021. године

Београд

На основу чл. 25. Закона о заштити од буке у животnoj средини ("Службени гласник РС", бр. 36/09, 88/10), чл. 136. и 141. став 2. Закона о општем управном поступку („Службени гласник РС“, бр. 18/16 и 95/18-аутентично тумачење), чл. 6. став 1. и 39. став 1. тачка 4) Закона о министарствима („Службени гласник РС“, број 128/20), као и чл. 23. став 2. и 24. став 3. Закона о државној управи („Службени гласник РС“, бр. 79/05, 101/07, 95/10, 99/14, 30/18 - др. закон и 47/18), решавајући по захтеву Факултета заштите на раду, Чарнојевићева 10А, 18000 Ниш, Министарство заштите животне средине, државни секретар Александар Дујановић по овлашћењу број: бр. 021-01-9/2021-09 од 22.02.2021. године, доноси:

РЕШЕЊЕ

1. **УТВРЂУЈЕ СЕ** да Факултет заштите на раду, Чарнојевићева 10А, 18000 Ниш, испуњава прописане услове да врши мерење буке у животnoj средини.

2. **ОВЛАШЋУЈУ СЕ:**

1. др Момир Прашчевић, дипл.инж. електронике,
2. др Дарко Михајлов, дипл.инж. машинства,
3. Марко Личанин, дипл. инж. електротехнике,

запослени на Факултету заштите на раду, Чарнојевићева 10А, 18000 Ниш, да врше мерења из тачке 1. диспозитива решења.

3. Ово решење важи четири године.

Образложење

Факултет заштите на раду, Чарнојевићева 10А, 18000 Ниш, поднео је захтев Министарству заштите животне средине за овлашћивање организације за мерење буке у животnoj средини.

На основу захтева, приложене документације (Уверење о исправности мерила, документација о лицима за која се тражи овлашћење за мерење буке у животnoj средини, Извештај о мерењу буке у животnoj средини, Сертификат о акредитацији број 01-393 од 21.05.2021. год. и Записник од 08.07.2021. године), утврђено је да Факултет заштите на раду, Чарнојевићева 10А, 18000 Ниш, испуњава услове да врши мерење буке у животnoj средини, а на основу члана 5. 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 животnoj 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.

ДРЖАВНИ СЕКРЕТАР

Александар Дујановић