



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: 01/03-29/1

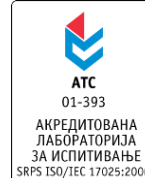
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Kontrolisana kopija.

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



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



PODACI O KORISNIKU

Naziv korisnika:	Grad Niš – Gradska uprava
	Sekretarijat za zaštitu životne sredine
Adresa korisnika:	Niš, Ul. Nikole Pašića 24
PIB / MB:	100232752 / 17620541
Odgovorno lice:	Ivana Krstić, dipl. inž., sekretar sekretarijata
Kontakt podaci:	Dragana Džombić, tel. 018-504-569
	e-mail: dragana.dzombic@gu.ni.rs

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.012/30-11-19-008
Predmet ispitivanja:	Kontinuirani dugotrajni monitoring stanja nivoa buke u toku decembar 2019. 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	Određivanje nivoa 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, decembar 2019
Zapisnik o ispitivanju:	-
Ispitivači:	Automatizovano merenje

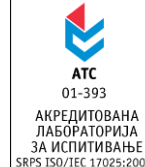


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1. OPŠTI DEO

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.CTI.PR.03 Procedura za sprovođenje laboratorijskog ispitivanja
- Q.CTI.UP.10 Uputstvo za merenje buke u životnoj sredini

1.2.2 Spisak korišćenih dokumenata u izradi izveštaja

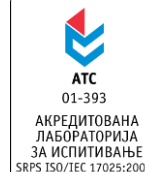
- Uredba o indikatorima buke, graničnim vrednostima, metodama za ocenjivanje indikatora buke, uznemiravanja i štetnih efekata buke u životnoj sredini, ("Službeni glasnik R. Srbije" br. 75/2010);
- Pravilnik o metodama merenja buke, sadržini i obimu izveštaja o merenju buke, ("Službeni glasnik R. Srbije"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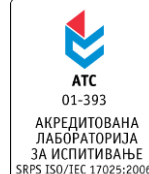


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	Komponenta		Serijski br.	Inv. broj
Merna stanica 2 (tip 3636-B-203) oznaka: NMT-2	2.1	Kabinet stanice, tip 3636-B-100	2870020	3159
	2.2	Merač nivoa zvuka Bruel&Kjaer, tip 2250-N	3001596	
	2.3	Mikrofon Bruel&Kjaer, tip 4189	2850909	
	2.4	Pribor za 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			



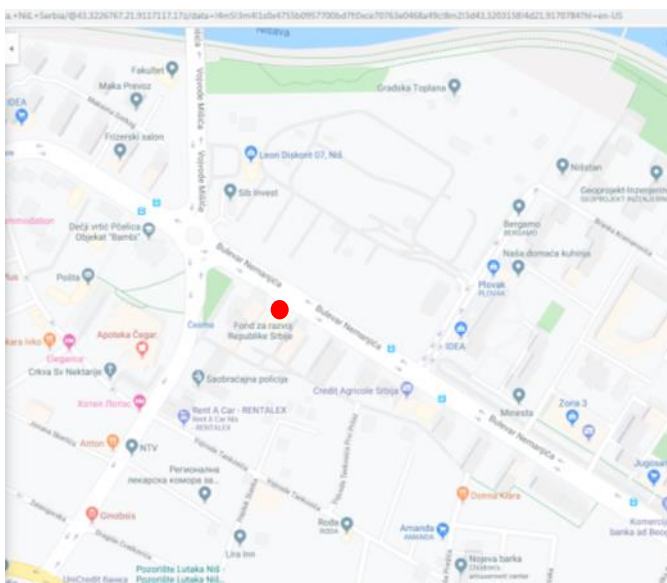
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2. PODACI O MERNIM MESTIMA

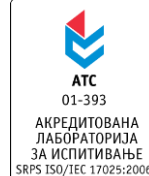
Oznaka mernog mesta: NMT-1

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



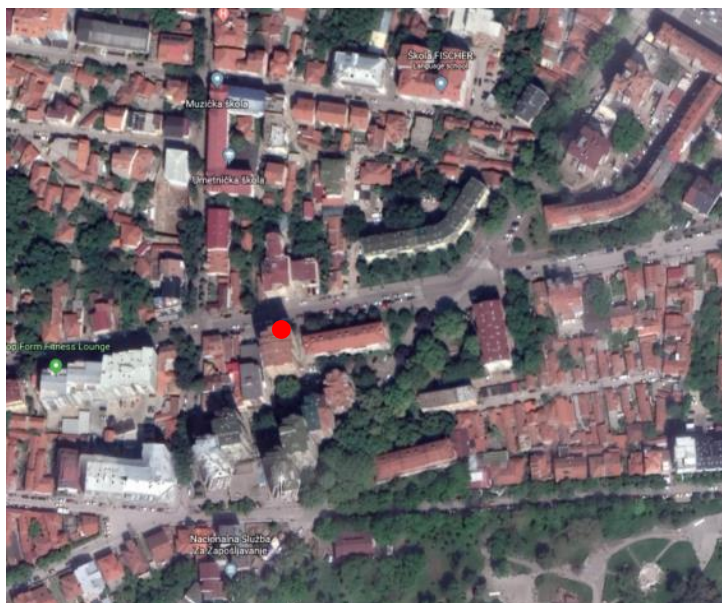
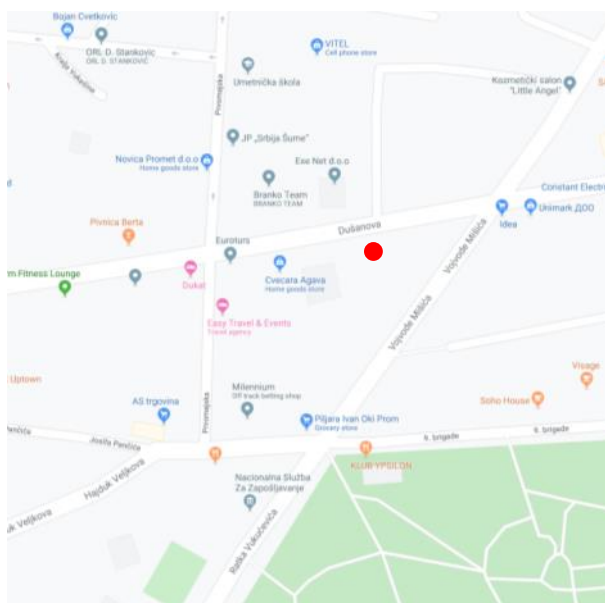


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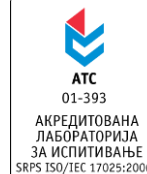
Oznaka mernog mesta: NMT-2

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

datum	vreme	t[°C]	p[HPa]	φ[%]	dir[°]	v[m/s]	rg[mm]
01. 12. 2019	03:00	-4	1001	100	289	2	0.2
	07:00	0	1003	100	291	3	0.9
	11:00	8	1002	100	297	1	1.1
	15:00	7	1001	100	283	2	1.6
	19:00	1	1002	100	287	3	1.1
	23:00	-3	1002	100	284	2	0.8
02. 12. 2019	03:00	-3	1005	86	-	-	-
	07:00	0	1006	86	-	-	-
	11:00	5	1006	82	-	-	-
	15:00	4	1005	88	-	-	-
	19:00	2	1004	84	-	-	-
	23:00	0	1003	82	-	-	-
03. 12. 2019	03:00	0	1010	90	318	1	-
	07:00	2	1010	91	325	2	-
	11:00	4	1009	100	329	4	0.9
	15:00	7	1011	100	341	3	1.2
	19:00	3	1008	100	321	5	0.7
	23:00	1	1008	100	320	2	0.3
04. 12. 2019	03:00	-1	997	100	288	1	0.2
	07:00	0	998	100	273	2	0.3
	11:00	1	997	100	269	4	0.1
	15:00	0	997	100	259	3	1.1
	19:00	-2	996	100	288	7	1.2
	23:00	-1	999	100	281	2	0.3
05. 12. 2019	03:00	-2	998	87	-	-	-
	07:00	0	998	86	-	-	-
	11:00	3	997	86	-	-	-
	15:00	4	996	82	-	-	-
	19:00	2	995	79	-	-	-
	23:00	-1	997	82	-	-	-
06. 12. 2019	03:00	-2	1002	83	311	3	-
	07:00	0	1002	83	315	5	-
	11:00	5	1001	81	339	1	-
	15:00	8	999	85	342	1	-
	19:00	5	999	82	340	2	-
	23:00	2	1002	79	337	1	-
07. 12. 2019	03:00	0	1006	87	-	-	-
	07:00	3	1006	87	-	-	-
	11:00	5	1005	85	-	-	-
	15:00	9	1003	100	-	-	0.3
	19:00	5	1001	92	-	-	-
	23:00	3	1002	90	-	-	-
08. 12. 2019	03:00	2	1001	91	278	2	-
	07:00	6	1002	97	271	2	-
	11:00	9	1002	100	276	1	0.2.
	15:00	7	1001	100	289	4	0.4
	19:00	5	1000	100	290	5	0.3
	23:00	3	999	97	295	1	-

t[°C] – temperatura, φ[%] – relativna vlažnost, v[m/s] – brzina vetra, dir[°] – pravac vetra, p[HPa] – pritisak, rg[mm] – količina padavina



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datum	vreme	t[°C]	p[HPa]	φ[%]	dir[°]	v[m/s]	rg[mm]
09. 12. 2019	03:00	0	992	76	-	-	-
	07:00	5	992	76	-	-	-
	11:00	9	991	75	-	-	-
	15:00	7	993	74	-	-	-
	19:00	3	992	73	-	-	-
	23:00	1	990	72	-	-	-
10. 12. 2019	03:00	2	990	84	311	4	-
	07:00	3	990	85	310	4	-
	11:00	5	991	87	315	1	-
	15:00	9	991	87	320	2	-
	19:00	7	990	87	320	2	-
	23:00	6	989	86	325	1	-
11. 12. 2019	03:00	2	992	87	321	2	-
	07:00	2	992	87	325	2	-
	11:00	3	991	87	321	4	-
	15:00	3	990	86	320	4	-
	19:00	3	990	86	326	3	-
	23:00	2	991	87	321	2	-
12. 12. 2019	03:00	2	1002	87	-	-	-
	07:00	2	1002	86	-	-	-
	11:00	3	1001	86	-	-	-
	15:00	4	1003	85	-	-	-
	19:00	3	1001	81	-	-	-
	23:00	2	1001	81	-	-	-
13. 12. 2019	03:00	2	998	92	291	2	-
	07:00	4	997	92	294	1	-
	11:00	6	992	100	297	3	0.5
	15:00	7	996	91	300	4	-
	19:00	5	995	87	311	1	-
	23:00	4	991	86	311	2	-
14. 12. 2019	03:00	5	992	87	-	-	-
	07:00	8	991	87	-	-	-
	11:00	11	992	87	-	-	-
	15:00	11	990	93	-	-	-
	19:00	9	991	92	-	-	-
	23:00	6	990	91	305	3	-
15. 12. 2019	03:00	0	995	93	311	2	-
	07:00	2	994	76	-	-	-
	11:00	4	995	81	301	2	-
	15:00	7	996	93	-	-	-
	19:00	5	997	93	299	1	-
	23:00	3	997	81	297	1	-
16. 12. 2019	03:00	-1	1002	72	278	2	-
	07:00	0	1003	61	275	1	-
	11:00	6	1003	57	289	3	-
	15:00	12	1002	82	281	4	-
	19:00	8	1002	81	278	2	-
	23:00	7	1001	78	276	1	-
17. 12. 2019	03:00	6	998	67	-	-	-
	07:00	9	998	71	-	-	-
	11:00	18	999	76	-	-	-
	15:00	15	1000	81	-	-	-
	19:00	7	1000	87	-	-	-
	23:00	4	1002	71	-	-	-

t[°C] – temperatura, φ[%] – relativna vlažnost, v[m/s] – brzina vetra, dir[°] – pravac vetra, p[HPa] – pritisak, rg[mm] – količina padavina



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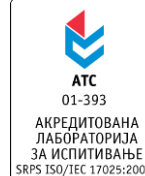
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datum	vreme	t[°C]	p[HPa]	φ[%]	dir[°]	v[m/s]	rg[mm]
18. 12. 2019	03:00	3	1005	83	297	1	-
	07:00	3	1005	81	299	2	-
	11:00	4	1004	83	305	3	-
	15:00	8	1006	82	-	-	-
	19:00	6	1002	80	-	-	-
	23:00	5	1001	82	-	-	-
19. 12. 2019	03:00	4	997	75	301	3	-
	07:00	8	997	72	311	1	-
	11:00	15	998	71	325	4	-
	15:00	11	996	73	331	5	-
	19:00	5	995	75	321	1	-
	23:00	0	994	74	327	2	-
20. 12. 2019	03:00	2	1002	71	-	-	-
	07:00	4	1002	73	-	-	-
	11:00	8	1001	73	-	-	-
	15:00	11	1006	72	-	-	-
	19:00	7	1005	71	-	-	-
	23:00	5	1004	70	-	-	-
21. 12. 2019	03:00	5	998	83	321	1	-
	07:00	7	1001	86	324	2	-
	11:00	11	1003	86	311	4	-
	15:00	13	1003	84	315	3	-
	19:00	9	1004	85	301	5	-
	23:00	7	1001	82	297	1	-
22. 12. 2019	03:00	8	1011	94	312	3	-
	07:00	11	1009	92	313	2	-
	11:00	16	1012	100	325	5	0.4
	15:00	18	1013	100	322	4	0.7
	19:00	12	1008	100	301	2	0.5
	23:00	12	1008	95	297	3	-
23. 12. 2019	03:00	6	1002	91	245	1	-
	07:00	9	1003	95	238	2	-
	11:00	18	1003	100	256	4	0.9
	15:00	11	1004	100	280	5	0.7
	19:00	7	1002	100	270	3	0.7
	23:00	6	1001	100	298	2	0.5
24. 12. 2019	03:00	5	991	100	311	2	1.1
	07:00	7	997	100	315	3	0.9
	11:00	9	994	100	324	3	2.1
	15:00	11	997	100	337	4	3.7
	19:00	13	999	100	331	5	4.1
	23:00	6	1000	100	320	1	1.
25. 12. 2019	03:00	3	1001	87	-	-	-
	07:00	4	1006	91	-	-	-
	11:00	6	1004	95	-	-	-
	15:00	6	1010	100	278	2	0.4
	19:00	5	1007	100	291	3	0.6
	23:00	4	1001	100	287	3	0.2
26. 12. 2019	03:00	4	1009	100	278	1	1.1
	07:00	4	1007	100	297	2	0.7
	11:00	5	1011	100	271	1	0.6
	15:00	5	1010	100	299	3	1.1
	19:00	4	1007	97	310	3	-
	23:00	4	1004	91	311	1	-

t[°C] – temperatura, φ[%] – relativna vlažnost, v[m/s] – brzina vetra, dir[°] – pravac vetra, p[HPa] – pritisak, rg[mm] – količina padavina



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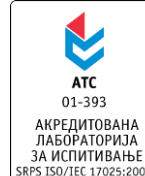


datum	vreme	t[°C]	p[HPa]	ϕ[%]	dir[°]	v[m/s]	rg[mm]
27. 12. 2019	03:00	2	1005	92	311	2	-
	07:00	3	1006	92	315	1	-
	11:00	5	1007	97	321	3	-
	15:00	5	1003	100	337	1	1,1
	19:00	4	1001	100	297	2	1.2
	23:00	2	1004	91	278	1	-
28. 12. 2019	03:00	3	991	87	278	1	-
	07:00	4	984	96	291	1	-
	11:00	6	980	84	300	2	-
	15:00	8	974	76	310	2	-
	19:00	7	974	87	315	3	-
	23:00	6	976	87	326	2	-
29. 12. 2019	03:00	-3	1007	91	278	1	-
	07:00	-1	1009	89	275	1	-
	11:00	0	1008	90	297	1	-
	15:00	0	1008	91	285	2	-
	19:00	-1	1007	93	291	3	-
	23:00	-1	1007	86	301	2	-
30. 12. 2019	03:00	-5	1008	82	320	2	-
	07:00	-2	1009	86	321	3	-
	11:00	-1	1011	80	326	1	-
	15:00	-2	1011	86	301	2	-
	19:00	-3	1011	86	294	1	-
	23:00	-3	1011	86	278	3	-
31. 12. 2019	03:00	-4	1007	83	258	3	-
	07:00	-1	1008	84	278	5	-
	11:00	1	1008	82	265	3	-
	15:00	3	1010	83	289	3	-
	19:00	4	1011	82	290	2	-
	23:00	2	1010	84	291	1	-

t[°C] – temperatura, ϕ[%] – relativna vlažnost, v[m/s] – brzina vetra, dir[°] – pravac vetra, p[HPa] – pritisak, rg[mm] – količina padavina



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



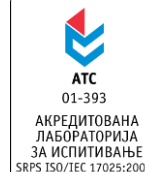
4. KALIBRACIJA MERNOG SISTEMA

Rezultati interne CIC kalibracije mernih sistema prikazani su tabeli ispod.

NMT-1			NMT-2		
datum	vreme	odstupanje [dB]	datum	vreme	odstupanje [dB]
01.12.19	3:00:00	0.3	01.12.19	3:00:00	0.3
02.12.19	3:00:00	0.3	02.12.19	3:00:00	0.3
03.12.19	3:00:00	0.3	03.12.19	3:00:00	0.2
04.12.19	3:00:00	0.3	04.12.19	3:00:00	0.3
05.12.19	3:00:00	0.3	05.12.19	3:00:00	0.3
06.12.19	3:00:00	0.3	06.12.19	3:00:00	0.3
07.12.19	3:00:00	0.3	07.12.19	3:00:00	0.2
08.12.19	3:00:00	0.3	08.12.19	3:00:00	0.1
09.12.19	3:00:00	0.3	09.12.19	3:00:00	0.2
10.12.19	3:00:00	0.3	10.12.19	3:00:00	0.2
11.12.19	3:00:00	0.3	11.12.19	3:00:00	0.2
12.12.19	3:00:00	0.3	12.12.19	3:00:00	0.2
13.12.19	3:00:00	0.3	13.12.19	3:00:00	0.2
14.12.19	3:00:00	0.4	14.12.19	3:00:00	0.2
15.12.19	3:00:00	0.3	15.12.19	3:00:00	0.2
16.12.19	3:00:00	0.3	16.12.19	3:00:00	0.2
17.12.19	3:00:00	0.3	17.12.19	3:00:00	0.2
18.12.19	3:00:00	0.3	18.12.19	3:00:00	0.2
19.12.19	3:00:00	0.3	19.12.19	3:00:00	0.2
20.12.19	3:00:00	0.3	20.12.19	3:00:00	0.2
21.12.19	3:00:00	0.4	21.12.19	3:00:00	0.1
22.12.19	3:00:00	0.4	22.12.19	3:00:00	0.1
23.12.19	3:00:00	0.4	23.12.19	3:00:00	0.1
24.12.19	3:00:00	0.3	24.12.19	3:00:00	0.2
25.12.19	3:00:00	0.3	25.12.19	3:00:00	0.2
26.12.19	3:00:00	0.3	26.12.19	3:00:00	0.2
27.12.19	3:00:00	0.3	27.12.19	3:00:00	0.2
28.12.19	3:00:00	0.3	28.12.19	3:00:00	0.2
29.12.19	3:00:00	0.3	29.12.19	3:00:00	0.3
30.12.19	3:00:00	0.3	30.12.19	3:00:00	0.3
31.12.19	3:00:00	0.2	01.12.19	3:00:00	0.3



CENTAR ZA TEHNIČKA ISPITIVANJA
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5. INDIKATORI BUKE

5.1 MESEČNI INDIKATORI BUKE

NMT-1					
indikator buke	L_{day} [dB]	$L_{evening}$ [dB]	L_{night} [dB]	L_{den} [dB]	$L_{eq, total}$ [dB]
izmerene vrednosti	68.3	67.6	62.9	71.1	67.0
dozvoljene vrednosti (zona 5 – zona pored gradskih saobraćajnica)	65	65	55	-	-
prekoračenje	3.3	2.6	7.9		-
NMT-2					
indikator buke	L_{day} [dB]	$L_{evening}$ [dB]	L_{night} [dB]	L_{den} [dB]	$L_{eq, total}$ [dB]
izmerene vrednosti	64.9	64.6	61.3	68.8	63.9
dozvoljene vrednosti (zona 5 – zona pored gradskih saobraćajnica)	65	65	55	-	-
prekoračenje	-	-	6.3	-	-

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]
07.12.19	09.12.19	68.1	67.5	62.4	70.8	66.8	65.0	64.3	60.7	68.4	63.9
14.12.19	16.12.19	67.5	67.2	62.3	70.5	66.3	64.3	63.9	60.2	67.9	63.2
21.12.19	23.12.19	67.7	66.7	62.2	70.4	66.3	64.1	63.6	60.3	67.9	63.1
28.12.19	30.12.19	69.6	68.6	64.3	72.4	68.2	66.0	66.0	63.1	70.4	65.2
04.01.20	06.01.20	67.9	67.3	63.1	71.0	66.7	64.6	69.0	63.2	71.0	65.4

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]
02.12.19	07.12.19	68.6	67.8	61.9	70.8	67.1	65.4	64.5	59.9	68.1	68.1
09.12.19	14.12.19	67.6	67.3	62.2	70.5	66.4	64.4	63.9	59.9	67.7	67.7
16.12.19	21.12.19	68.0	67.0	61.9	70.4	66.5	64.4	63.8	59.8	67.7	67.7
23.12.19	28.12.19	69.9	68.9	64.0	72.4	68.5	66.3	66.0	63.0	70.3	70.3
30.12.19	04.01.20	67.8	67.2	63.2	71.1	66.6	65.0	70.1	63.9	71.8	71.8

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]
07.12.19	09.12.19	66.9	66.4	63.4	70.8	65.9	63.8	63.8	62.2	69.0	63.3
14.12.19	16.12.19	66.5	66.6	62.8	70.5	65.6	63.6	64.0	61.6	68.5	63.1
21.12.19	23.12.19	66.9	66.0	62.9	70.4	65.7	63.5	63.3	61.4	68.3	62.9
28.12.19	30.12.19	68.7	67.9	65.0	72.4	67.6	65.2	66.1	63.5	70.5	64.9
04.01.20	06.01.20	68.2	67.8	62.6	71.0	66.9	63.3	63.7	60.7	67.9	62.7
07.12.19	09.12.19	66.9	66.4	63.4	70.8	65.9	63.8	63.8	62.2	69.0	63.3



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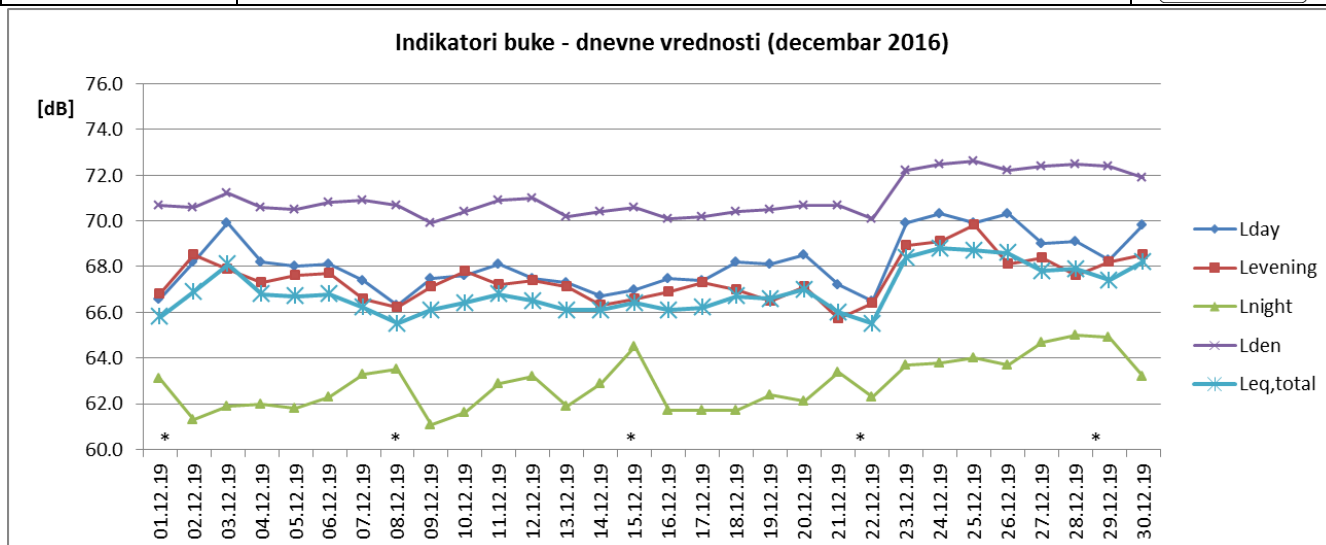
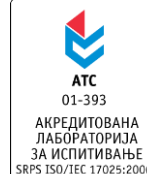
5.5 DNEVNI INDIKATORI BUKE

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]
01.12.19	66.6	66.8	63.1	70.7	65.8	63.7	64.2	62.0	68.9	63.3
02.12.19	68.2	68.5	61.3	70.6	66.9	65.0	65.6	59.3	68.0	63.9
03.12.19	69.9	67.9	61.9	71.2	68.1	66.9	64.2	59.8	68.4	65.0
04.12.19	68.2	67.3	62.0	70.6	66.8	65.0	64.2	59.8	67.9	63.7
05.12.19	68.0	67.6	61.8	70.5	66.7	65.0	64.0	59.8	67.8	63.6
06.12.19	68.1	67.7	62.3	70.8	66.8	64.8	64.2	60.7	68.3	63.7
07.12.19	67.4	66.6	63.3	70.9	66.2	64.2	63.9	62.1	69.0	63.5
08.12.19	66.3	66.2	63.5	70.7	65.5	63.5	63.7	62.3	69.1	63.2
09.12.19	67.5	67.1	61.1	69.9	66.1	64.6	64.0	59.6	67.7	63.3
10.12.19	67.6	67.8	61.6	70.4	66.4	64.4	63.9	59.2	67.4	63.1
11.12.19	68.1	67.2	62.9	70.9	66.8	64.7	64.2	60.0	67.9	63.5
12.12.19	67.5	67.4	63.2	71.0	66.5	64.3	63.6	60.0	67.7	63.1
13.12.19	67.3	67.1	61.9	70.2	66.1	64.3	63.7	60.6	68.1	63.3
14.12.19	66.7	66.3	62.9	70.4	66.1	63.5	63.6	61.8	68.7	63.0
15.12.19	67.0	66.6	64.5	70.6	66.4	63.2	64.0	61.7	68.6	63.9
16.12.19	67.5	66.9	61.7	70.1	66.1	65.1	63.8	59.6	67.7	63.6
17.12.19	67.4	67.3	61.7	70.2	66.2	64.2	63.9	59.9	67.7	63.1
18.12.19	68.2	67.0	61.7	70.4	66.7	64.1	63.8	59.7	67.5	63.0
19.12.19	68.1	66.5	62.4	70.5	66.6	64.2	63.4	60.1	67.7	63.1
20.12.19	68.5	67.1	62.1	70.7	67.0	64.1	63.9	59.8	67.6	63.0
21.12.19	67.2	65.7	63.4	70.7	66.0	63.4	62.8	61.5	68.3	62.7
22.12.19	66.5	66.4	62.3	70.1	65.5	63.6	63.7	61.3	68.4	63.0
23.12.19	69.9	68.9	63.7	72.2	68.4	66.1	66.0	62.7	70.2	65.2
24.12.19	70.3	69.1	63.8	72.5	68.8	67.0	67.0	62.7	70.6	66.0
25.12.19	69.9	69.8	64.0	72.6	68.7	66.6	67.0	63.0	70.6	65.8
26.12.19	70.3	68.1	63.7	72.2	68.6	65.9	64.7	62.9	70.0	64.9
27.12.19	69.0	68.4	64.7	72.4	67.8	65.5	64.8	63.5	70.4	64.8
28.12.19	69.1	67.6	65.0	72.5	67.9	65.1	66.1	63.5	70.5	64.8
29.12.19	68.3	68.2	64.9	72.4	67.4	65.4	66.1	63.5	70.5	65.0
30.12.19	69.8	68.5	63.2	71.9	68.2	64.8	64.9	60.7	68.5	63.9
30.12.19	68.5	67.1	62.4	70.8	67.0	68.4	76.2	61.0	74.7	70.3
sr. vrednost	68.2	67.4	62.8	71.0	66.9	64.9	64.8	61.1	68.9	64.0
stand. devij.	1.13	0.91	1.08	0.83	0.94	1.17	2.32	1.38	1.49	1.44
max	70.3	69.8	65.0	72.6	68.8	68.4	76.2	63.5	74.7	70.3
min	66.3	65.7	61.1	69.9	65.5	63.2	62.8	59.2	67.4	62.7

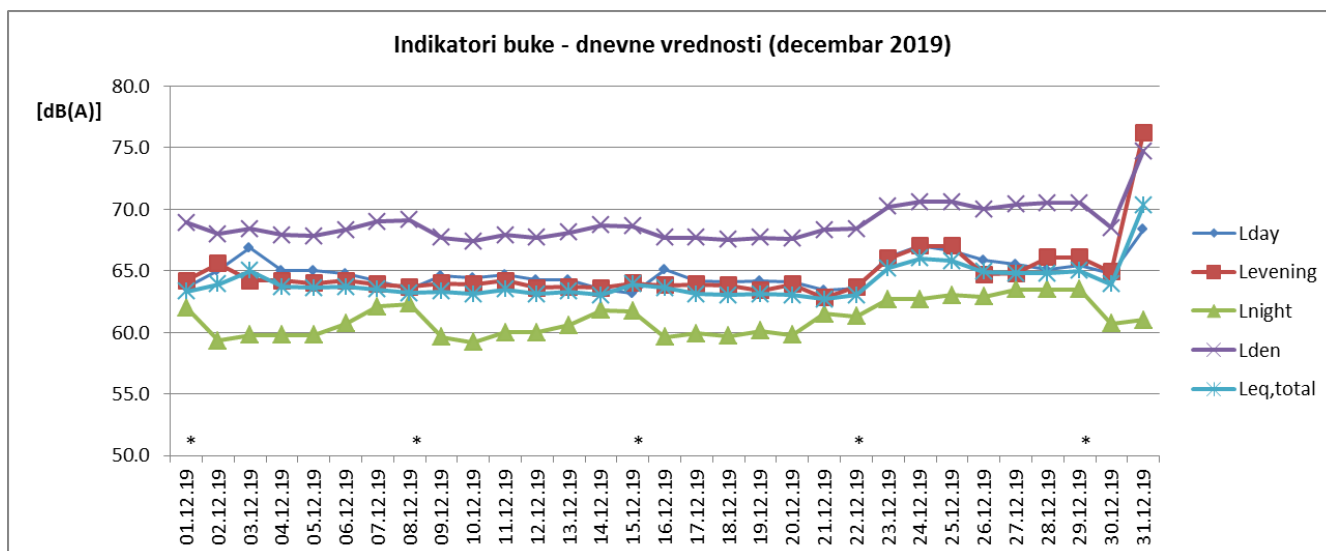


CENTAR ZA TEHNIČKA ISPITIVANJA

Laboratorija za buku i vibracije



Sl. 1 Promene dnevnih vrednosti indikatora buke u toku decembra 2019 za NMT-1



Sl. 2 Promene dnevnih vrednosti indikatora buke u toku decembra 2019 za NMT-2

Napomena: Na graficima su zvezdicama obeležene nedelje



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SRPS ISO/IEC 17025:2006

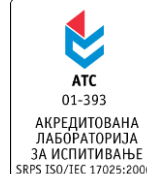
5.6 EKVIVALENTNI NIVO BUKE – ČASOVNE VREDNOSTI

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	15
00:00-00:59	63.7	1.51	68.8	61.7	63.7	62.4	62.4	62.6	62.5	62.7	63.7	64.8	61.7	62.8	63.2	68.8	62.5	64.2	63.7
01:00-01:59	61.9	1.81	65.8	58.8	64.0	60.0	60.8	59.6	60.1	61.4	63.1	63.4	58.8	59.6	61.2	60.2	60.4	62.7	63.9
02:00-03:00	60.7	2.59	65.5	57.5	63.2	57.5	58.1	57.9	58.4	59.3	62.3	64.4	57.5	57.9	57.8	58.8	59.3	62.8	63.5
03:00-03:59	59.2	2.66	64.5	54.7	62.3	54.7	56.7	57.3	58.6	57.5	61.2	64.0	55.6	56.2	56.3	57.6	57.5	60.3	62.4
04:00-04:59	58.8	2.20	62.8	55.7	61.4	57.1	56.4	56.4	55.7	58.5	60.8	61.9	56.3	56.5	57.0	56.6	58.8	59.8	61.6
05:00-06:00	61.0	0.89	63.4	59.5	60.5	60.7	60.3	62.7	60.8	60.9	62.0	60.7	60.2	60.7	60.7	60.4	60.7	61.1	60.3
06:00-06:59	63.9	1.26	66.2	60.1	61.8	64.3	64.8	64.5	64.9	64.9	63.5	62.3	64.6	64.3	64.5	64.3	64.0	62.8	62.7
07:00-07:59	67.3	2.00	71.5	63.4	63.9	67.8	68.4	68.1	68.0	68.0	66.1	63.4	67.7	67.3	67.4	67.1	67.3	64.9	63.7
08:00-09:00	68.0	2.19	71.8	62.7	64.3	68.4	69.6	68.6	68.8	69.0	66.8	64.6	68.0	67.9	68.1	67.8	67.9	65.7	63.7
09:00-09:59	68.0	1.81	71.8	63.6	65.3	67.6	70.1	67.9	68.0	67.9	67.5	65.8	67.4	67.4	67.8	67.2	67.4	66.8	64.9
10:00-10:59	67.9	1.36	70.9	64.9	66.3	67.2	70.3	67.9	68.1	67.7	67.4	66.1	67.1	67.2	68.0	67.3	67.5	66.9	66.5
11:00-12:00	68.2	1.14	70.7	66.6	67.3	67.8	70.2	68.0	68.0	68.0	68.0	66.6	67.2	67.1	67.9	67.6	67.2	67.3	67.1
12:00-12:59	68.5	1.25	70.9	66.5	67.9	68.8	70.2	68.0	68.0	67.9	68.2	67.3	67.4	67.8	68.3	67.5	67.3	67.4	67.6
13:00-13:59	68.7	1.27	71.6	66.6	67.8	68.2	70.0	68.8	68.2	68.2	68.3	67.8	67.8	67.6	68.4	67.7	67.5	67.6	67.9
14:00-15:00	68.8	1.18	71.5	67.0	67.7	68.1	69.8	69.0	68.3	68.4	68.4	67.6	68.3	68.2	68.8	67.8	67.6	67.7	67.4
15:00-15:59	69.1	1.44	73.3	67.0	67.0	68.1	73.3	69.0	68.7	68.7	67.9	67.3	68.1	69.3	69.2	68.5	68.2	67.5	67.1
16:00-16:59	68.5	0.97	70.1	66.6	68.4	69.7	69.5	68.9	68.4	68.7	67.4	66.7	67.9	68.4	68.8	68.1	67.8	67.3	66.9
17:00-18:00	68.1	1.11	71.1	66.0	67.0	70.0	68.4	68.5	68.1	68.4	67.0	66.5	67.7	67.8	68.2	68.1	67.3	66.8	66.6
18:00-18:59	68.0	1.05	70.7	65.9	67.1	69.6	69.5	67.8	68.2	68.1	66.7	66.6	67.9	68.1	68.0	67.7	67.4	66.6	67.0
19:00-19:59	67.8	0.87	69.8	66.0	67.3	69.4	67.9	67.8	68.1	68.1	66.6	66.7	67.5	68.3	67.5	67.5	67.5	66.6	67.2
20:00-21:00	67.4	0.93	69.6	65.8	66.8	68.0	67.4	67.3	67.4	68.0	66.7	66.3	66.9	68.4	67.1	67.6	67.1	66.3	66.4
21:00-21:59	66.5	1.09	69.1	64.4	66.1	66.5	66.2	66.3	66.5	66.6	66.2	65.2	65.8	66.0	66.1	66.5	66.2	65.6	65.9
22:00-22:59	65.6	0.97	67.8	63.5	64.7	65.5	65.9	65.8	65.6	65.9	65.8	64.3	65.0	65.4	64.9	64.8	65.5	65.0	65.0
23:00-00:00	64.8	1.34	68.0	62.8	63.6	63.3	64.6	64.1	64.4	65.0	65.1	63.1	64.1	64.1	68.0	63.4	64.0	64.2	63.8

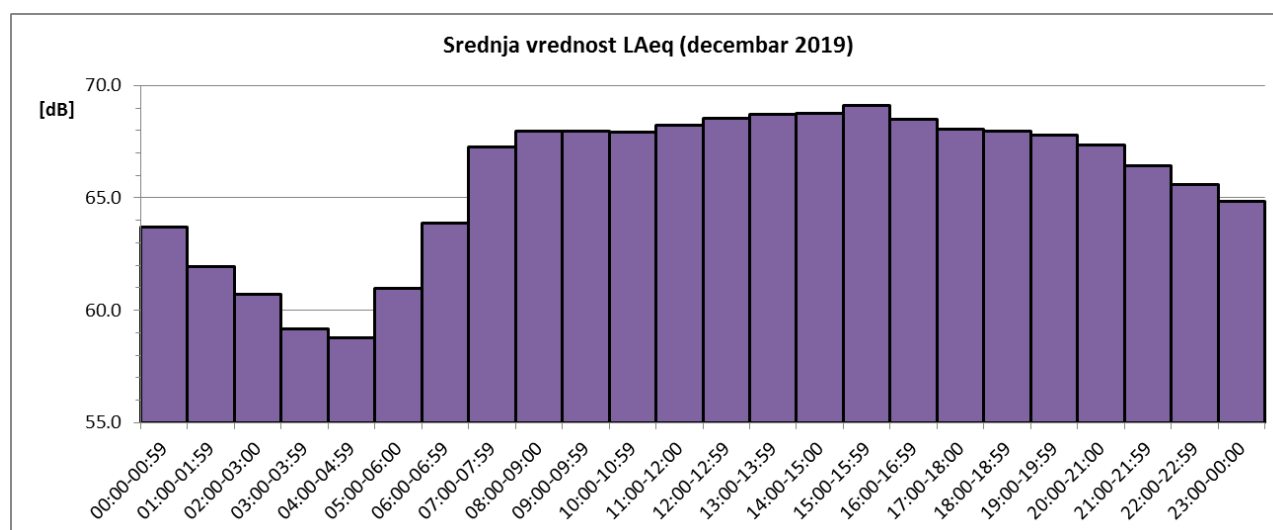


CENTAR ZA TEHNIČKA ISPITIVANJA

Laboratorija za buku i vibracije



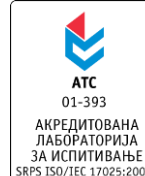
NMT-1 (nastavak)	Vrednosti L_{Aeq} [dB]															
	datum															
vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
00:00-00:59	61.8	62.2	62.1	64.4	63.5	64.0	62.8	62.8	65.1	64.6	65.0	65.6	65.8	65.6	64.4	63.9
01:00-01:59	60.7	60.3	60.5	61.2	60.5	62.4	62.8	62.2	63.2	62.8	63.8	64.5	65.5	65.8	62.7	62.2
02:00-03:00	59.7	57.6	58.1	59.9	58.1	61.2	62.5	61.2	61.5	64.4	63.0	62.8	65.5	65.5	62.2	59.5
03:00-03:59	59.1	56.5	56.9	57.9	56.8	60.2	62.6	59.9	59.8	57.8	61.3	61.1	64.1	64.5	58.8	59.3
04:00-04:59	57.6	55.9	57.4	56.5	57.8	59.4	61.4	58.5	61.9	57.7	60.8	60.5	62.4	62.8	58.4	58.7
05:00-06:00	61.0	60.8	60.8	60.4	60.4	61.1	59.5	61.9	63.4	60.6	62.4	62.4	62.0	60.7	60.0	59.9
06:00-06:59	64.2	64.8	64.3	63.8	63.8	62.6	60.1	64.5	66.2	64.3	65.5	64.9	64.2	61.4	63.2	64.1
07:00-07:59	67.8	67.8	67.7	67.8	68.6	65.6	63.6	71.5	70.5	67.6	70.2	69.0	68.7	64.2	67.4	67.7
08:00-09:00	68.3	68.1	68.1	69.1	69.8	67.1	62.7	71.8	70.5	68.9	71.6	69.6	69.7	64.6	69.7	68.9
09:00-09:59	67.6	67.4	67.6	68.3	69.9	68.1	63.6	70.7	70.2	69.8	71.8	69.2	69.6	65.4	69.3	69.6
10:00-10:59	67.2	66.9	68.7	68.0	68.1	67.6	64.9	70.2	70.2	69.5	70.9	68.1	69.5	67.0	68.8	68.8
11:00-12:00	67.4	67.0	67.7	68.3	68.4	67.8	66.7	69.9	70.7	69.3	70.1	69.3	68.7	69.4	69.9	69.4
12:00-12:59	67.2	67.0	68.1	68.3	68.8	68.0	66.5	70.0	70.9	70.7	69.9	69.4	69.8	70.1	70.9	69.2
13:00-13:59	67.3	67.4	69.6	68.3	68.5	68.4	66.6	69.9	71.3	71.6	69.8	69.5	70.0	69.8	71.4	69.1
14:00-15:00	67.6	67.7	69.0	68.6	68.8	68.3	67.0	69.7	70.8	70.9	71.1	69.1	70.2	69.8	71.5	68.8
15:00-15:59	68.4	68.6	69.8	68.9	69.4	67.3	69.0	70.3	70.9	71.3	70.8	70.4	69.6	70.4	71.2	68.9
16:00-16:59	67.8	67.9	68.5	68.2	68.5	66.6	69.3	67.9	69.9	70.1	69.8	68.8	69.1	69.4	70.1	68.1
17:00-18:00	68.0	67.6	67.9	67.2	67.4	66.0	69.0	69.0	69.8	71.1	69.1	68.6	68.1	68.7	69.2	67.3
18:00-18:59	67.3	67.6	67.8	67.3	67.8	65.9	67.5	69.8	69.4	70.7	68.8	68.2	68.1	68.3	68.9	67.4
19:00-19:59	67.3	67.6	67.4	67.1	67.5	66.0	67.0	68.8	69.2	69.8	68.5	68.2	68.0	68.4	69.0	67.4
20:00-21:00	66.9	67.4	66.8	66.1	66.7	65.8	66.0	68.5	69.1	69.6	67.9	68.2	67.7	68.5	68.3	67.3
21:00-21:59	65.9	66.5	65.6	65.3	66.1	65.1	64.4	68.2	68.7	68.8	67.1	69.1	66.4	67.4	67.5	66.2
22:00-22:59	64.9	65.7	65.4	65.6	65.7	64.3	63.5	67.8	66.8	67.7	65.9	67.5	66.1	66.2	66.6	65.0
23:00-00:00	63.8	64.5	64.4	64.7	64.7	67.8	62.8	66.5	65.0	66.5	64.6	67.3	66.5	66.0	65.2	65.2



Sl. 3 Promene usrednjenih časovnih vrednosti ekvivalentnog nivoa buke u toku decembra 2019 za NMT-1



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije

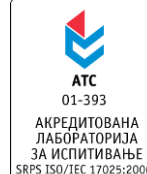


NMT-2	statističke veličine [dB]				Vrednosti L_{Aeq} [dB]														
					datum														
	vremenski interval	$\bar{L}_{Aeq}$	σ	max	min	1	2	3	4	5	6	7	8	9	10	11	12	13	14
00:00-00:59	62.3	1.35	65.3	60.0	62.5	61.4	60.3	61.6	61.4	62.2	62.1	62.7	60.0	60.6	63.2	61.5	61.8	61.8	62.2
01:00-01:59	61.1	1.92	64.7	58.4	62.6	59.2	59.8	59.2	59.2	60.4	62.5	62.4	59.8	58.9	58.4	59.1	59.3	61.8	62.4
02:00-03:00	59.8	2.82	64.2	55.1	62.8	57.4	58.1	55.1	57.0	59.1	62.3	63.8	57.4	56.7	56.5	58.0	58.5	61.9	62.5
03:00-03:59	58.4	2.88	63.4	54.3	61.7	55.5	54.3	56.4	56.2	57.2	61.2	63.3	54.9	55.2	55.9	58.0	56.3	61.0	61.8
04:00-04:59	57.9	2.36	61.7	53.7	60.9	55.8	55.6	58.2	56.3	56.2	59.6	61.4	57.0	55.0	53.7	59.1	59.5	60.4	60.4
05:00-06:00	58.1	1.84	62.7	55.5	59.5	56.1	56.8	56.4	57.1	56.7	59.8	59.5	56.4	56.3	57.4	56.0	60.2	60.9	59.0
06:00-06:59	61.0	1.28	64.1	57.8	60.1	61.9	62.7	61.4	62.0	61.4	61.9	59.8	61.2	61.0	60.9	60.9	61.0	60.0	58.4
07:00-07:59	64.1	2.08	68.4	59.6	61.2	65.0	66.0	65.3	65.3	65.2	63.0	60.9	65.4	65.0	64.9	64.6	64.5	61.7	60.6
08:00-09:00	64.6	1.82	68.8	60.1	62.4	64.9	67.2	65.4	65.7	64.8	64.3	61.4	65.0	64.7	64.6	64.6	64.6	63.1	61.8
09:00-09:59	64.9	1.73	68.6	61.3	63.3	64.6	68.6	65.6	64.8	64.7	64.2	62.1	64.8	64.4	65.8	63.9	64.0	64.3	61.7
10:00-10:59	64.7	1.47	68.8	61.9	63.2	64.1	67.9	64.9	65.4	64.3	64.5	63.1	66.3	63.8	64.4	63.8	65.1	63.7	62.9
11:00-12:00	64.9	1.20	68.1	62.8	64.9	64.4	68.1	65.1	64.8	64.6	64.3	64.3	64.3	64.0	64.8	63.7	64.5	63.7	63.4
12:00-12:59	64.9	1.11	68.0	63.3	64.5	65.9	68.0	65.8	64.9	64.6	64.1	63.8	63.8	64.4	64.5	64.1	64.5	63.7	64.6
13:00-13:59	65.3	1.37	67.9	63.3	64.5	65.7	67.2	65.0	66.4	67.7	64.0	66.4	64.4	64.5	64.6	65.3	64.6	63.7	64.2
14:00-15:00	65.1	1.46	68.8	63.2	64.2	64.7	66.6	66.2	64.2	64.4	64.4	63.8	64.0	64.7	64.5	63.8	63.8	64.4	64.4
15:00-15:59	65.1	1.30	68.8	63.4	65.0	63.8	66.6	64.5	64.9	65.0	66.4	64.1	64.6	65.1	65.7	66.4	64.0	63.6	64.1
16:00-16:59	65.3	2.35	76.6	63.7	64.3	66.5	65.4	65.3	64.7	64.8	63.7	63.9	65.0	64.3	65.2	64.0	64.1	64.8	64.1
17:00-18:00	64.8	1.00	66.9	62.9	63.9	66.7	65.2	64.3	65.4	64.3	64.3	64.0	64.6	65.0	64.6	64.4	65.7	63.8	64.0
18:00-18:59	64.8	1.51	68.5	62.7	64.4	66.3	64.6	64.5	64.2	63.8	63.8	63.7	63.6	64.6	63.9	64.2	63.5	63.4	63.9
19:00-19:59	64.6	1.15	68.1	62.8	64.2	66.7	63.9	64.5	64.0	64.0	64.0	63.9	64.8	64.1	64.0	63.8	63.9	63.4	64.3
20:00-21:00	64.9	3.26	81.7	62.8	64.1	65.2	64.2	64.1	63.7	64.7	64.0	64.3	64.1	63.7	64.4	63.6	63.4	64.5	64.4
21:00-21:59	64.1	1.32	67.4	62.4	63.9	63.7	64.2	63.7	64.0	64.3	63.6	62.8	63.4	63.2	64.3	62.7	63.9	63.0	63.5
22:00-22:59	63.3	1.25	66.7	61.6	62.3	61.8	63.2	62.6	62.8	63.6	63.9	62.6	63.0	62.2	62.5	62.2	63.5	62.8	62.8
23:00-00:00	62.7	1.33	66.5	60.8	62.4	61.4	62.3	62.2	62.3	63.1	63.3	61.8	62.0	61.8	62.5	62.0	61.9	62.9	61.4

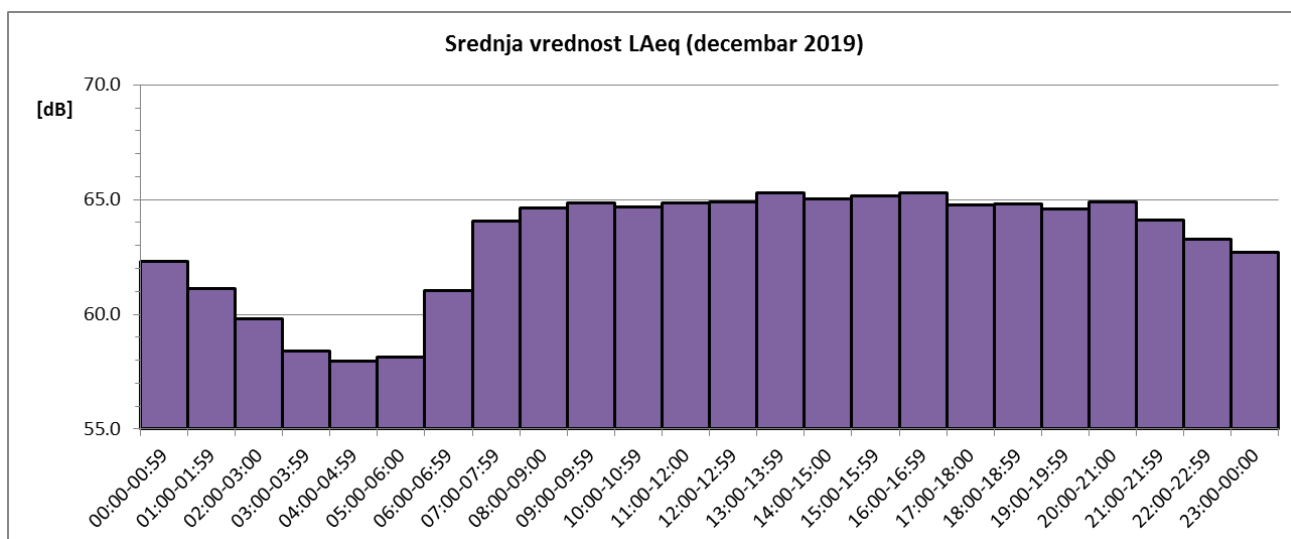


CENTAR ZA TEHNIČKA ISPITIVANJA

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	60.8	61.9	60.8	61.6	61.7	62.5	62.8	62.7	65.3	61.5	64.3	65.1	64.7	64.4	62.3	63.2
01:00-01:59	58.7	60.1	58.9	60.3	60.0	63.9	61.8	61.9	63.5	61.3	63.6	64.4	64.3	64.7	60.7	61.4
02:00-03:00	57.6	56.9	56.8	57.5	56.7	61.4	61.3	60.5	61.6	64.0	64.2	62.5	63.7	64.2	59.1	58.9
03:00-03:59	57.2	54.3	56.3	58.3	55.3	58.9	61.8	59.8	60.5	56.2	62.3	60.1	62.5	63.4	57.5	56.8
04:00-04:59	55.9	57.9	54.7	57.1	54.8	59.3	60.6	57.9	58.5	56.0	61.6	57.2	61.4	61.7	56.1	56.5
05:00-06:00	57.1	56.8	57.4	56.3	56.0	58.4	59.1	58.1	60.4	62.7	61.1	57.3	59.9	59.2	55.5	58.1
06:00-06:59	61.5	61.5	61.0	60.5	60.7	59.9	57.8	62.4	64.1	61.0	63.0	61.6	61.6	59.1	59.9	61.2
07:00-07:59	64.8	64.9	64.8	64.7	64.5	61.3	59.6	68.4	67.4	64.3	66.7	64.6	63.9	60.7	62.9	64.4
08:00-09:00	65.2	64.5	65.7	64.6	65.3	64.9	60.1	68.8	67.3	65.3	67.2	65.4	65.2	61.6	63.7	64.7
09:00-09:59	67.8	66.0	64.7	64.4	64.2	63.5	61.3	67.7	66.8	66.4	67.0	65.8	65.2	63.0	63.9	66.5
10:00-10:59	64.4	64.0	64.4	64.0	64.2	63.3	61.9	66.8	68.8	66.1	67.0	64.9	65.1	64.0	64.6	64.5
11:00-12:00	64.0	64.2	64.2	64.4	64.3	64.1	62.8	65.5	66.7	66.6	65.3	67.5	65.1	66.9	64.9	65.4
12:00-12:59	65.4	64.3	64.0	64.4	64.2	63.4	63.3	66.3	66.3	67.0	65.0	64.8	65.2	66.8	65.4	64.8
13:00-13:59	64.3	64.4	63.9	64.5	64.6	63.7	63.3	64.8	67.5	67.9	64.6	66.8	67.6	66.5	66.8	64.6
14:00-15:00	64.4	63.9	63.2	65.3	64.0	64.1	63.5	64.4	66.5	68.8	65.4	68.7	65.7	66.5	66.4	67.7
15:00-15:59	66.9	63.6	64.0	64.3	64.3	63.4	66.3	64.5	66.5	68.8	65.9	64.0	64.9	67.7	65.1	65.4
16:00-16:59	64.4	64.1	63.7	64.2	64.2	64.2	66.8	64.8	68.1	66.2	65.9	64.0	65.0	67.1	64.9	76.6
17:00-18:00	64.9	64.2	63.6	64.1	63.6	62.9	66.8	64.4	65.9	66.9	65.7	63.7	64.5	65.7	65.7	65.3
18:00-18:59	64.2	64.2	64.4	64.0	64.6	62.7	64.9	66.4	68.5	66.9	65.3	63.9	68.4	65.5	65.0	68.5
19:00-19:59	63.8	63.9	63.9	63.9	64.0	62.8	64.1	65.6	65.9	67.1	64.8	64.7	65.2	65.9	65.2	68.1
20:00-21:00	63.9	64.1	63.8	63.1	63.8	62.9	62.8	65.5	66.4	66.6	64.0	64.2	65.1	66.7	65.1	81.7
21:00-21:59	63.2	63.3	63.2	62.4	63.1	62.6	62.7	66.3	66.8	67.4	64.8	66.1	64.6	66.3	64.4	65.4
22:00-22:59	62.7	62.7	62.9	62.7	63.0	61.6	61.6	66.7	64.9	66.4	63.1	65.6	64.0	64.5	63.7	63.5
23:00-00:00	62.0	62.1	62.4	62.4	62.1	62.5	60.8	65.6	62.9	65.4	61.3	66.5	65.3	63.5	63.0	63.3



Sl. 4 Promene usrednjenih časovnih vrednosti ekvivalentnog nivoa buke u toku decembra 2019 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	15
00:00-00:14	63.9	1.14	66.4	62.3	63.4	62.4	64.0	62.6	63.2	62.9	64.6	64.3	62.6	64.7	64.0	62.8	63.5	63.0	64.0
00:15-00:29	63.7	1.30	66.4	61.4	64.5	63.9	62.4	63.1	63.1	63.1	63.3	66.1	61.4	62.1	61.7	63.3	62.5	65.8	63.9
00:30-00:45	63.8	2.29	74.0	61.6	63.4	62.1	62.0	62.6	62.1	61.8	63.6	64.2	61.6	62.3	63.0	74.0	63.0	63.7	63.7
00:45-00:59	62.8	1.81	66.2	60.1	63.5	60.3	60.6	61.9	61.2	62.9	62.9	64.1	60.8	61.2	63.9	61.7	60.7	63.6	63.3
01:00-01:14	62.3	1.61	65.6	59.0	63.5	60.4	60.3	60.3	61.2	61.8	62.4	63.5	59.0	60.3	61.0	61.1	61.4	62.8	63.4
01:15-01:30	62.2	1.83	66.4	59.2	64.0	60.9	60.4	60.4	60.4	62.0	63.7	64.0	59.4	59.2	60.3	60.1	61.0	63.2	63.9
01:30-01:44	61.8	2.08	66.3	58.2	63.9	59.9	62.2	58.7	59.8	61.6	63.1	63.0	58.2	59.7	63.2	58.8	58.8	62.3	64.1
01:45-01:59	61.2	2.22	66.0	58.3	64.4	58.3	60.1	58.8	58.6	59.8	63.2	62.9	58.5	59.2	59.2	60.6	59.9	62.5	63.9
02:01-02:15	60.6	2.46	65.8	56.3	62.9	57.3	61.2	57.8	58.5	57.9	61.8	62.8	56.3	58.4	58.4	58.0	59.2	62.8	63.2
02:15-02:29	60.8	2.59	65.7	57.0	63.2	57.4	57.0	58.2	59.8	58.7	61.9	64.0	58.6	58.4	57.2	58.4	59.6	63.4	63.7
02:30-02:44	60.5	2.64	65.6	56.3	63.5	58.0	56.3	58.4	57.6	61.3	62.4	64.0	57.4	57.1	57.9	58.4	59.4	62.9	63.4
02:45-03:00	60.3	3.48	68.5	55.1	63.1	57.1	55.1	56.8	57.4	58.5	62.8	66.2	57.2	57.4	57.5	60.0	59.2	62.0	63.8
03:00-03:14	59.0	3.28	64.9	50.9	62.4	55.1	56.7	56.0	56.4	57.4	62.2	64.4	50.9	54.7	55.3	57.6	58.1	60.1	62.4
03:15-03:29	59.5	2.66	64.7	55.7	62.8	55.7	56.8	57.3	61.4	58.5	61.6	64.6	56.6	58.4	57.0	57.6	56.6	60.2	63.4
03:30-03:45	59.0	2.96	64.5	53.5	62.7	53.5	56.6	54.7	57.1	56.5	60.4	63.9	56.6	55.2	55.8	59.2	57.2	60.8	62.4
03:45-03:59	58.6	2.59	64.2	54.1	61.0	54.1	56.5	59.5	57.3	57.5	60.1	62.6	56.2	55.6	56.6	55.2	58.0	60.1	61.1
04:01-04:14	59.5	2.36	63.8	55.2	61.6	57.9	57.4	58.5	58.0	59.9	61.0	62.8	56.9	56.9	57.1	56.6	60.2	60.6	61.6
04:15-04:30	58.3	2.69	63.7	54.6	61.5	56.1	56.8	56.8	55.0	57.5	61.2	61.8	56.4	54.8	54.6	55.8	58.0	60.2	61.1
04:30-04:44	57.9	2.48	61.9	53.5	60.7	55.9	55.4	53.6	53.5	57.2	60.7	60.9	56.2	55.7	57.4	56.5	59.4	59.1	61.7
04:45-04:59	58.8	2.08	62.0	55.1	61.5	57.9	55.8	55.3	55.1	58.9	60.3	61.9	55.8	58.0	58.2	57.1	56.8	59.1	61.8
05:00-05:15	58.9	1.47	62.1	55.8	59.7	55.8	57.2	58.0	57.9	57.4	62.1	59.5	58.3	57.9	57.0	58.3	58.1	58.8	59.9
05:15-05:29	60.7	1.47	64.8	58.2	60.2	61.0	59.1	64.8	59.4	61.2	62.4	60.2	59.5	60.8	59.3	60.3	59.6	62.0	59.6
05:30-05:44	61.6	1.02	64.9	59.7	60.5	62.0	61.0	62.8	61.2	61.9	61.9	61.5	61.2	61.1	62.6	61.2	62.0	61.2	60.9
05:45-06:00	61.8	0.88	64.0	59.2	61.6	61.7	62.1	62.7	63.0	61.9	61.2	61.1	61.2	62.0	61.6	61.1	62.0	61.8	60.7
06:00-06:14	61.4	1.00	63.8	58.6	61.0	60.6	62.3	60.2	61.0	62.1	62.4	60.4	61.3	60.0	62.6	61.8	61.0	61.4	60.7
06:15-06:29	62.7	1.21	65.1	60.0	60.8	62.8	63.7	63.2	63.1	64.0	63.4	61.8	65.1	62.8	63.9	63.0	63.1	61.9	61.9
06:30-06:45	64.4	1.39	66.5	60.4	62.0	65.2	65.7	65.4	66.0	65.4	63.6	62.9	64.5	64.4	65.1	64.8	64.8	63.3	62.7
06:45-06:59	65.6	1.58	68.3	61.1	63.1	66.3	66.4	66.8	67.1	66.7	64.4	63.5	66.1	67.0	65.6	66.2	65.6	64.1	64.6
07:00-07:14	66.8	1.91	69.5	61.2	63.8	67.5	68.1	67.8	68.2	68.2	66.0	63.7	67.6	67.4	67.3	66.9	67.4	64.7	63.9
07:15-07:30	66.6	1.87	71.4	62.7	64.3	67.5	68.0	67.2	67.6	67.3	65.6	62.7	67.4	66.7	67.4	66.3	66.7	64.7	62.9
07:30-07:44	67.5	2.04	71.5	63.6	63.9	67.9	68.6	68.5	67.9	68.2	66.8	63.6	67.6	67.4	66.9	67.1	67.1	64.5	64.1
07:45-07:59	67.9	2.41	72.9	62.8	63.7	68.2	68.9	68.7	68.5	68.1	66.0	63.6	68.2	67.8	68.1	68.0	67.7	65.4	63.8
08:00-08:15	68.1	2.23	72.1	63.0	64.2	68.6	69.6	68.8	69.4	70.2	66.9	64.5	68.2	68.1	68.2	67.7	68.2	65.5	64.0
08:15-08:29	68.0	2.39	72.4	62.5	64.1	68.4	69.2	68.6	69.1	69.1	67.0	63.7	68.0	68.3	68.2	68.2	67.8	65.2	62.9
08:30-08:44	67.9	2.13	71.9	62.5	64.9	68.5	69.2	68.2	68.6	68.3	66.2	65.0	68.4	67.7	67.9	67.8	67.7	65.6	63.9
08:45-09:00	67.8	2.11	71.6	62.9	64.1	68.0	70.2	68.6	68.1	68.2	67.0	64.9	67.4	67.7	68.2	67.3	67.8	66.4	63.8
09:00-09:14	68.1	2.09	71.9	63.2	65.4	68.4	69.7	67.8	68.4	68.0	67.4	65.5	67.4	67.7	68.2	67.6	67.9	66.6	63.4
09:15-09:29	68.0	1.84	71.2	63.7	65.2	67.5	70.5	68.1	68.4	68.0	67.2	66.8	67.8	67.4	68.1	67.3	67.4	66.2	64.9
09:30-09:45	67.9	1.87	72.4	63.4	65.0	66.9	70.0	67.8	67.4	67.6	67.7	64.9	67.1	67.6	67.6	66.9	67.4	67.3	65.4
09:45-09:59	67.8	1.63	71.6	64.0	65.7	67.4	70.1	68.1	67.6	68.0	67.6	65.8	67.3	66.9	67.2	67.2	67.0	66.8	65.6
10:00-10:14	68.0	1.39	70.4	64.5	66.8	67.4	70.3	68.4	68.6	67.9	67.6	66.6	67.1	67.2	68.4	67.2	67.7	67.0	66.2
10:15-10:30	67.9	1.66	72.1	64.2	65.7	67.0	70.2	67.7	68.1	67.4	67.9	65.7	66.8	67.1	67.6	67.4	67.2	66.5	66.2
10:30-10:44	67.9	1.42	71.3	65.2	66.2	67.5	70.7	67.4	67.9	67.4	67.2	66.3	67.4	67.1	68.0	67.0	67.6	67.4	66.5
10:45-10:59	67.8	1.16	69.9	65.4	66.3	67.0	69.9	67.8	67.8	68.0	66.8	65.7	66.9	67.2	67.9	67.6	67.5	66.6	67.1
11:00-11:15	68.0	1.10	70.6	66.2	67.5	67.6	70.6	68.1	68.6	67.9	68.0	66.7	67.3	67.3	67.7	66.9	67.0	67.0	66.9
11:15-11:29	68.1	1.20	70.8	66.3	66.9	67.2	69.9	68.1	67.9	67.4	67.6	66.6	67.2	67.1	67.9	68.1	67.3	67.1	67.3
11:30-11:44	68.3	1.35	71.3	66.4	67.4	68.0	70.2	67.6	67.6	68.1	68.6	66.4	67.1	67.0	67.8	67.8	66.9	67.4	66.7
11:45-12:00	68.4	1.19	70.6	66.6	67.5	68.1	70.0	68.0	67.8	68.7	67.7	66.6	67.2	67.0	68.2	67.5	67.5	67.7	67.4



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



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	68.4	1.30	70.9	66.2	67.4	69.2	70.1	68.1	67.9	67.9	68.1	66.9	67.2	67.3	67.9	67.1	67.0	67.4	67.3
12:15-12:29	68.6	1.23	70.8	66.7	69.0	69.0	70.2	68.0	67.9	68.0	68.3	67.3	67.3	68.4	68.7	67.6	67.6	67.3	67.6
12:30-12:45	68.6	1.34	71.2	66.9	67.5	68.6	70.2	67.9	67.7	67.8	68.1	67.2	67.5	67.3	68.3	67.0	67.3	67.4	67.7
12:45-12:59	68.5	1.26	71.0	66.1	67.7	68.6	70.4	68.1	68.3	67.8	68.1	67.8	67.8	68.1	68.1	68.0	67.2	67.3	67.9
13:00-13:14	68.8	1.41	71.9	66.8	68.3	68.5	70.6	68.2	68.4	68.2	68.6	67.8	67.6	67.6	68.6	67.4	67.4	67.8	67.3
13:15-13:30	68.8	1.33	72.1	66.9	67.5	68.5	70.1	70.1	67.9	68.0	67.8	67.8	67.9	67.6	68.1	68.2	67.5	67.2	68.0
13:30-13:44	68.6	1.27	71.6	66.5	67.6	68.2	69.2	68.6	68.6	68.3	68.4	67.7	67.5	67.8	68.4	67.5	67.6	67.8	67.9
13:45-13:59	68.6	1.26	71.4	66.4	67.5	67.6	69.7	68.1	68.0	68.1	68.6	68.0	68.0	67.3	68.6	67.6	67.3	67.8	68.1
14:00-14:15	68.7	1.14	72.0	67.4	67.9	68.3	69.8	69.3	68.4	68.1	68.3	67.7	67.9	67.8	68.5	67.6	67.4	68.0	68.0
14:15-14:29	68.8	1.24	72.7	66.7	67.9	68.1	69.6	68.8	67.9	68.6	68.9	68.1	68.4	68.2	68.9	67.6	67.9	67.6	67.7
14:30-14:44	68.7	1.32	72.2	66.9	67.3	68.1	69.6	68.9	68.4	68.5	68.2	67.2	68.3	67.9	68.8	67.8	67.3	67.7	66.9
14:45-15:00	68.8	1.33	71.9	66.4	67.7	68.0	70.2	68.9	68.4	68.4	68.2	67.1	68.6	68.6	69.0	68.1	67.7	67.6	66.9
15:00-15:14	69.1	2.05	77.6	66.9	66.9	68.2	77.6	68.9	68.5	68.4	67.7	67.2	68.0	68.7	69.2	68.5	67.9	67.7	67.2
15:15-15:29	69.0	1.34	71.8	66.8	67.0	68.5	69.8	69.0	68.9	68.9	68.3	67.5	68.4	68.4	69.2	68.8	68.2	67.6	67.1
15:30-15:45	69.3	1.35	71.4	66.9	66.9	67.7	69.6	69.5	68.8	68.9	68.1	67.3	67.9	71.1	69.0	68.4	68.2	67.7	67.2
15:45-15:59	68.8	1.24	71.0	66.7	67.2	67.9	69.5	68.6	68.5	68.6	67.5	67.1	67.9	68.5	69.3	68.2	68.4	67.2	66.7
16:00-16:14	68.8	0.99	70.8	67.0	69.6	68.6	69.7	69.5	68.8	69.0	67.9	67.4	68.0	68.5	68.6	68.4	68.1	67.6	67.4
16:15-16:30	68.5	1.05	70.3	66.3	69.5	69.5	69.7	69.0	68.6	68.2	67.4	66.6	67.7	68.2	68.9	68.0	67.8	66.6	66.9
16:30-16:44	68.3	1.00	70.0	66.6	66.6	70.0	69.4	68.4	67.9	69.2	67.4	66.7	68.0	68.7	68.6	67.8	67.8	67.7	66.6
16:45-16:59	68.2	1.09	70.6	66.1	67.1	70.6	68.9	68.7	68.4	68.5	66.8	66.2	67.7	67.9	69.0	68.2	67.7	67.2	66.6
17:00-17:15	68.2	1.08	70.6	66.2	67.1	70.6	68.6	68.6	68.2	68.4	67.3	66.6	67.9	67.9	68.0	68.3	67.4	67.8	66.9
17:15-17:29	68.1	1.25	71.4	65.8	66.9	70.0	68.4	68.4	68.4	68.5	67.2	66.6	67.8	67.6	68.6	67.8	67.1	66.6	65.9
17:30-17:44	68.0	1.10	71.4	66.3	66.6	69.5	68.1	68.6	67.8	68.2	66.5	66.6	67.8	67.8	68.2	68.4	67.6	66.5	66.3
17:45-18:00	67.9	1.17	71.0	65.5	67.4	70.1	68.3	68.2	68.1	68.6	67.1	66.0	67.2	67.9	68.0	67.7	66.8	66.0	67.1
18:00-18:14	68.1	1.08	71.0	66.1	67.0	69.6	68.1	67.9	69.0	68.3	66.3	67.1	67.7	68.0	68.1	67.6	67.9	66.9	66.9
18:15-18:29	68.0	1.34	72.3	65.8	67.3	69.7	72.3	67.6	67.9	68.0	67.0	66.4	67.8	68.4	68.1	68.0	66.8	66.8	66.9
18:30-18:45	67.9	1.02	70.5	65.9	67.0	69.5	67.8	67.7	68.0	67.8	66.5	66.3	67.9	68.4	67.7	67.6	67.7	66.5	67.0
18:45-18:59	67.8	0.98	70.3	65.6	67.1	69.6	67.6	67.8	67.9	68.0	67.0	66.5	68.3	67.6	67.8	67.6	67.2	66.4	67.3
19:00-19:14	67.9	0.89	69.9	66.3	67.6	69.6	68.0	68.0	68.3	68.0	66.8	66.6	67.8	68.4	67.7	67.6	67.7	66.7	67.0
19:15-19:30	67.8	0.88	70.0	66.1	67.1	69.2	67.6	67.9	67.9	68.3	66.9	67.0	67.2	67.9	67.6	67.2	67.4	66.1	67.7
19:30-19:44	67.6	0.92	69.7	65.8	67.2	69.7	67.7	67.7	67.9	68.0	66.0	66.3	67.7	67.9	67.3	67.6	67.5	66.8	66.8
19:45-19:59	67.7	0.92	69.8	65.7	67.3	69.0	68.2	67.4	68.2	68.0	66.7	66.7	67.4	68.7	67.5	67.6	67.5	66.7	67.0
20:00-20:15	67.6	0.86	69.8	66.1	67.1	68.4	67.8	67.4	67.8	68.4	66.8	67.0	67.2	67.7	67.1	68.0	67.6	66.4	66.6
20:15-20:29	67.6	0.90	70.0	66.0	66.6	68.5	67.8	67.6	67.8	68.4	67.1	67.0	67.2	67.5	67.7	67.7	67.8	66.7	66.9
20:30-20:44	67.2	1.11	70.4	65.7	66.8	67.7	67.1	67.2	66.9	67.6	66.5	65.7	66.6	70.4	66.9	67.4	66.7	66.4	66.0
20:45-21:00	66.9	1.06	69.7	65.2	66.6	67.2	66.9	66.8	67.0	67.3	66.5	65.4	66.3	67.0	66.6	67.3	66.3	65.6	66.2
21:00-21:14	66.6	1.07	69.0	64.8	66.2	66.6	66.5	66.3	67.2	66.7	66.7	65.2	66.1	66.5	66.5	67.6	65.8	65.8	66.0
21:15-21:29	66.6	1.09	69.7	64.8	66.2	66.8	66.5	66.7	66.4	66.7	66.1	65.3	65.6	66.5	66.5	66.8	66.6	65.4	65.6
21:30-21:45	66.4	1.18	69.3	64.0	66.4	66.7	66.2	66.0	66.6	66.9	66.2	65.0	66.0	65.7	66.2	66.2	66.2	65.6	66.4
21:45-21:59	66.0	1.21	70.0	64.1	65.3	65.7	65.6	66.0	65.9	66.2	65.7	65.1	65.5	65.2	65.0	65.0	66.0	65.7	65.4
22:00-22:14	65.8	1.13	68.4	63.6	65.0	66.1	65.7	65.9	65.7	66.2	65.3	64.5	65.2	65.4	65.3	65.1	65.4	65.4	66.4
22:15-22:30	65.8	1.14	68.0	63.4	65.2	65.8	67.2	66.2	66.6	66.4	66.6	64.8	64.7	65.3	65.2	65.5	66.0	64.9	64.3
22:30-22:44	65.6	1.20	68.3	62.6	64.4	65.3	65.8	66.2	65.7	65.9	65.8	63.4	65.7	65.9	65.2	64.7	65.8	64.4	65.2
22:45-22:59	65.0	1.10	67.5	63.0	64.3	64.6	64.4	64.7	64.2	65.3	65.6	64.5	64.4	64.8	63.8	63.8	64.8	65.2	63.8
23:00-23:15	64.8	1.16	67.9	62.7	64.2	62.7	64.9	64.2	64.0	64.6	65.4	63.4	65.2	64.4	63.5	63.9	63.7	64.4	64.3
23:15-23:29	65.2	1.68	72.3	62.2	64.1	64.2	65.2	64.6	64.8	65.6	65.5	64.1	63.9	64.7	72.3	63.9	64.7	64.5	64.2
23:30-23:44	64.8	1.73	71.6	62.8	63.4	63.3	64.7	63.7	65.1	65.3	64.9	63.0	63.9	64.1	65.3	62.8	63.7	64.2	63.3
23:45-00:00	64.1	1.39	68.1	61.6	62.4	62.7	63.2	64.0	63.5	64.4	64.6	61.6	63.4	62.9	63.8	62.9	63.9	63.5	63.4



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



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

NMT-1	Vrednosti L_{Aeq} [dB]															
	datum															
vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
00:00-00:14	62.3	62.6	62.7	66.4	64.4	64.6	62.8	62.6	65.8	64.4	65.1	63.8	65.9	65.4	64.8	63.8
00:15-00:29	62.2	62.8	62.8	64.8	64.0	63.4	62.5	63.2	65.0	63.7	64.5	65.3	65.7	66.4	63.9	63.5
00:30-00:45	62.2	62.2	62.3	63.3	63.5	62.8	62.6	63.3	65.1	64.1	65.4	66.6	66.0	65.2	64.8	64.3
00:45-00:59	60.1	61.2	60.1	62.1	61.9	64.7	63.2	61.8	64.3	65.8	64.9	66.2	65.8	65.2	63.9	63.9
01:00-01:14	61.3	61.5	60.9	61.2	61.7	62.6	62.8	62.1	64.5	64.3	63.8	64.5	65.6	65.2	63.2	62.3
01:15-01:30	61.2	61.2	61.5	60.0	60.6	63.0	62.5	62.9	63.3	62.6	63.3	64.9	65.4	66.4	63.4	62.7
01:30-01:44	61.0	59.1	60.0	63.0	60.4	62.0	62.9	62.2	63.1	61.6	63.9	64.6	65.0	66.3	62.9	61.3
01:45-01:59	59.0	58.7	59.1	60.0	59.1	61.8	62.8	61.1	61.6	62.0	64.1	63.9	66.0	65.2	61.0	62.2
02:01-02:15	58.6	58.8	59.1	61.0	58.1	61.2	62.6	61.5	61.7	62.0	63.2	63.6	65.8	65.0	61.7	58.8
02:15-02:29	61.2	57.5	58.7	59.8	59.3	61.6	62.8	58.6	61.6	60.7	62.7	62.0	65.4	65.7	65.4	61.0
02:30-02:44	58.8	57.6	58.0	61.0	57.5	60.8	62.3	62.4	60.2	61.2	63.7	62.6	65.2	65.6	60.4	59.3
02:45-03:00	59.6	55.8	55.9	56.6	57.3	61.2	62.2	61.6	62.2	68.5	62.3	62.8	65.3	65.7	58.3	58.5
03:00-03:14	60.0	56.4	57.9	59.1	56.6	60.5	62.1	59.6	58.8	57.6	62.0	62.9	64.9	64.5	57.9	58.8
03:15-03:29	58.3	56.2	57.4	58.0	56.6	61.0	61.0	60.0	60.2	57.7	62.2	60.6	64.5	64.7	59.8	59.3
03:30-03:45	60.5	57.4	56.0	57.6	57.6	58.9	64.0	61.2	60.3	56.7	60.8	60.7	63.4	64.5	59.2	58.6
03:45-03:59	56.2	55.8	56.1	56.5	56.0	60.0	62.6	58.4	59.8	58.8	59.9	59.2	63.3	64.2	58.2	60.4
04:01-04:14	58.4	55.9	55.2	57.8	58.1	60.6	63.8	58.1	62.9	58.1	60.6	60.4	62.5	63.8	60.4	61.1
04:15-04:30	57.2	55.7	56.9	54.8	56.1	59.3	60.9	58.8	61.9	57.2	61.4	60.1	63.1	63.7	57.6	56.5
04:30-04:44	57.4	55.6	55.8	55.3	58.2	57.2	60.4	56.7	60.7	56.2	60.1	60.7	61.9	61.7	56.3	56.7
04:45-04:59	57.2	56.4	59.9	57.2	58.3	59.9	58.7	60.0	61.6	58.7	60.9	60.6	62.0	61.5	58.0	58.6
05:00-05:15	58.6	58.2	58.2	58.8	56.9	60.1	60.3	62.0	61.0	58.9	60.1	60.1	60.6	59.7	58.3	57.9
05:15-05:29	60.2	61.0	59.8	60.1	59.4	60.9	58.5	61.1	62.9	60.0	63.0	62.8	62.4	60.3	60.3	58.2
05:30-05:44	62.7	61.0	61.8	60.3	61.4	61.5	59.7	61.4	64.9	61.8	63.1	62.9	61.9	60.9	60.5	60.4
05:45-06:00	61.5	62.2	62.2	61.7	62.1	61.7	59.2	62.6	64.0	61.1	62.9	63.1	62.6	61.7	60.7	61.8
06:00-06:14	61.4	62.2	61.5	61.0	62.3	61.3	58.6	61.4	63.8	61.4	63.0	62.4	62.0	60.8	60.8	61.4
06:15-06:29	62.1	64.6	62.6	62.2	61.8	60.8	60.0	62.4	64.6	62.9	64.4	63.8	62.3	61.1	62.1	62.8
06:30-06:45	65.0	65.0	65.0	64.8	64.1	63.5	60.4	65.1	66.5	64.5	66.3	64.9	65.3	61.4	63.5	65.0
06:45-06:59	66.4	66.3	66.4	65.5	65.8	63.8	61.1	66.9	68.3	66.6	67.0	67.1	65.9	62.3	65.2	65.8
07:00-07:14	68.0	67.7	67.2	67.2	68.6	64.3	61.2	69.4	69.5	67.4	68.0	68.2	67.1	64.2	66.4	67.2
07:15-07:30	66.8	67.5	66.9	66.6	66.9	65.6	63.0	71.4	69.6	66.8	68.8	67.9	68.2	64.6	66.4	66.8
07:30-07:44	67.8	67.5	68.6	68.4	69.1	65.4	65.8	71.5	71.3	67.9	70.5	69.3	69.2	63.7	67.3	67.7
07:45-07:59	68.5	68.4	67.9	68.7	69.3	66.8	62.8	72.9	71.2	68.2	72.3	70.1	69.8	64.3	69.0	68.9
08:00-08:15	68.4	68.4	68.1	70.0	69.5	67.2	63.0	72.1	70.6	68.1	71.5	69.4	69.6	64.6	69.6	69.3
08:15-08:29	68.5	68.0	68.6	69.3	70.4	66.2	62.5	72.4	70.6	68.9	71.4	69.5	69.9	64.9	69.4	69.0
08:30-08:44	68.4	67.7	68.0	69.0	69.8	67.3	62.5	71.5	69.9	69.1	71.9	69.4	69.8	64.6	70.0	68.9
08:45-09:00	67.9	68.1	67.8	67.8	69.3	67.4	62.9	71.0	70.6	69.2	71.6	70.2	69.3	64.2	69.6	68.1
09:00-09:14	68.2	67.8	67.8	68.3	70.6	67.8	63.2	70.9	70.6	70.1	71.9	69.5	70.5	64.7	69.9	69.6
09:15-09:29	67.5	67.4	67.4	67.6	70.4	67.5	63.7	70.2	70.5	70.3	71.2	69.1	69.6	64.8	69.7	69.4
09:30-09:45	67.6	67.2	67.6	68.9	69.2	68.9	63.4	70.8	70.0	69.2	72.4	69.1	69.4	65.9	69.3	69.8
09:45-09:59	67.1	67.3	67.6	68.2	69.4	67.9	64.0	71.0	69.5	69.5	71.6	69.0	68.6	66.0	68.1	69.7
10:00-10:14	67.4	67.3	67.6	68.0	67.9	67.8	64.5	70.3	70.3	70.2	70.4	68.7	69.7	66.3	68.8	68.2
10:15-10:30	67.2	66.8	69.1	68.1	68.9	68.1	64.2	70.8	70.1	69.9	72.1	68.1	69.7	66.7	68.9	68.8
10:30-10:44	66.8	66.7	68.8	68.0	68.3	67.6	65.2	70.3	70.8	69.3	71.3	67.9	69.1	66.7	68.4	68.7
10:45-10:59	67.3	66.9	68.9	67.8	67.0	67.0	65.4	69.1	69.6	68.3	69.3	67.5	69.4	68.1	69.2	69.5
11:00-11:15	67.2	67.5	68.4	67.4	67.4	67.3	66.2	69.4	70.6	68.8	69.3	67.9	69.0	69.1	68.6	69.5
11:15-11:29	67.2	67.0	67.4	68.6	68.0	67.6	66.3	69.4	70.8	69.1	68.9	69.9	68.8	69.2	70.3	70.0
11:30-11:44	67.6	66.6	67.4	68.4	69.4	67.6	66.5	70.1	70.6	69.6	71.3	70.0	68.3	69.7	69.9	69.2
11:45-12:00	67.6	66.9	67.5	68.4	68.6	68.5	67.5	70.6	70.6	69.5	70.6	69.2	68.7	69.8	70.6	69.0



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije

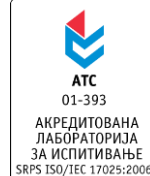


ATC
01-393
АКРЕДИТОВАНА
ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
SRPS ISO/IEC 17025:2006

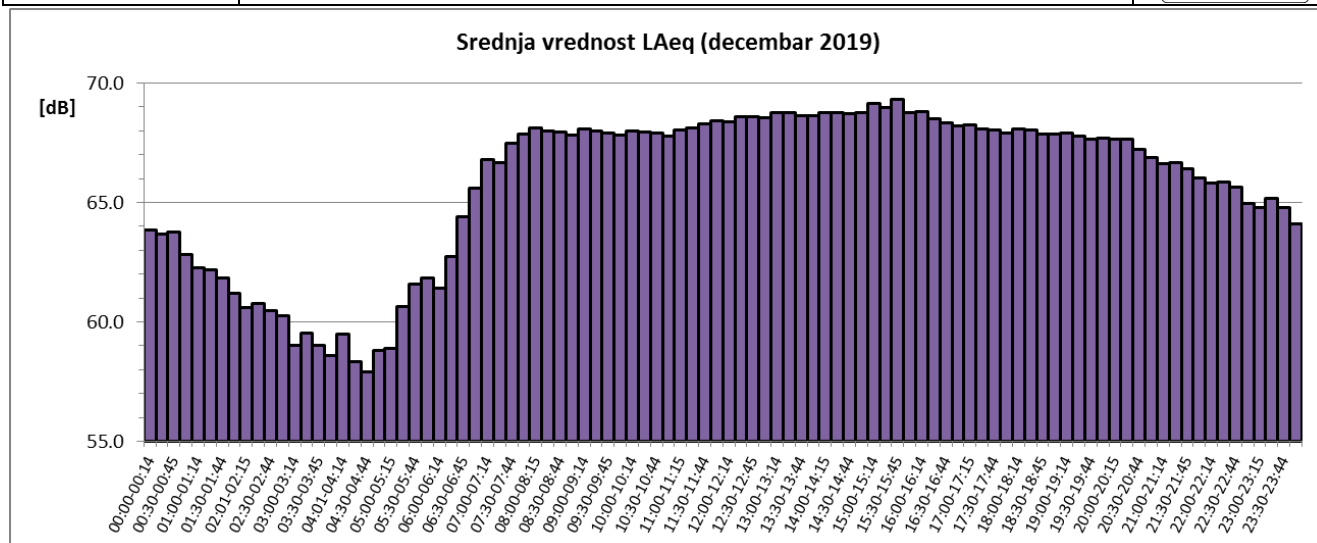
NMT-1	Vrednosti L_{Aeq} [dB]															
	datum															
vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
12:00-12:14	67.5	67.1	67.2	68.6	68.5	68.1	66.2	70.4	70.8	69.8	69.9	69.9	69.3	69.7	70.9	69.0
12:15-12:29	67.2	66.9	67.3	68.3	68.7	67.9	66.7	70.3	70.6	70.8	69.3	69.4	70.0	70.2	70.8	69.3
12:30-12:45	67.3	67.3	69.2	68.3	69.0	67.9	66.9	69.6	71.2	71.0	70.1	69.6	70.2	70.4	71.1	69.2
12:45-12:59	66.9	66.9	68.5	67.9	69.0	68.0	66.1	69.6	71.0	70.9	70.2	68.8	69.8	70.2	70.6	69.1
13:00-13:14	67.3	67.3	71.0	68.0	68.2	67.9	66.8	69.6	71.1	71.7	70.3	69.2	70.2	69.8	71.9	68.7
13:15-13:30	67.5	67.6	70.2	68.1	68.9	68.6	66.9	69.4	71.5	72.1	69.8	69.4	69.5	70.0	71.1	69.1
13:30-13:44	66.9	67.1	68.5	68.4	68.7	68.8	66.5	70.1	71.6	71.2	69.4	69.1	70.7	69.4	71.2	69.3
13:45-13:59	67.3	67.5	68.3	68.7	68.2	68.3	66.4	70.5	70.7	71.2	69.7	70.0	69.6	70.0	71.4	69.3
14:00-14:15	67.6	67.7	68.1	68.4	68.2	69.3	67.6	69.9	70.3	71.0	69.6	69.5	70.3	69.8	72.0	68.6
14:15-14:29	67.8	67.7	68.2	68.5	68.5	67.9	66.7	70.0	70.5	70.1	70.4	68.9	71.0	69.7	72.7	69.1
14:30-14:44	67.4	67.6	69.4	68.2	69.3	68.7	66.2	69.4	71.0	71.2	72.2	68.6	70.1	70.0	70.8	68.8
14:45-15:00	67.3	67.9	69.8	69.3	69.1	67.1	66.4	69.5	71.2	71.4	71.9	69.3	69.3	69.7	70.3	68.8
15:00-15:14	67.3	68.1	69.7	68.8	69.7	67.4	67.7	69.9	71.2	71.6	71.6	69.8	69.5	70.4	70.9	69.0
15:15-15:29	67.8	68.0	69.9	69.2	69.8	67.0	66.8	70.0	70.8	71.8	70.5	70.8	69.0	70.8	71.3	69.1
15:30-15:45	70.2	69.5	70.6	69.2	69.6	67.8	70.2	71.3	70.6	71.1	70.8	70.9	69.4	70.6	71.4	68.7
15:45-15:59	67.8	68.7	68.6	68.4	68.5	66.8	70.3	69.8	70.9	70.7	70.2	69.9	70.5	69.9	71.0	68.6
16:00-16:14	67.7	68.1	69.4	68.5	69.2	67.0	70.1	68.0	70.0	70.7	69.8	69.2	69.5	69.7	70.8	68.4
16:15-16:30	67.9	68.2	68.2	68.4	68.1	66.3	69.1	68.3	69.9	70.0	69.7	69.1	69.5	69.2	70.3	68.4
16:30-16:44	67.9	67.9	67.4	68.2	68.0	66.9	68.6	67.8	69.9	69.8	70.0	68.5	68.9	69.5	69.5	68.0
16:45-16:59	67.6	67.5	68.7	67.5	68.5	66.1	69.3	67.7	69.6	69.9	69.4	68.4	68.6	69.0	69.6	67.5
17:00-17:15	67.8	67.9	67.6	67.2	67.5	66.2	69.9	68.9	69.8	70.4	69.3	68.9	68.1	69.1	69.4	67.5
17:15-17:29	68.2	67.5	67.9	67.1	67.2	65.8	69.2	69.1	70.2	71.4	69.1	68.6	68.0	68.4	69.5	67.0
17:30-17:44	68.1	67.6	67.7	67.4	67.6	66.5	68.8	68.9	69.2	71.4	69.3	68.4	68.4	69.0	69.0	67.4
17:45-18:00	67.8	67.5	68.2	67.2	67.3	65.5	68.0	69.2	69.9	71.0	68.7	68.3	67.7	68.2	68.9	67.1
18:00-18:14	67.2	67.4	67.8	67.2	67.9	66.1	67.8	69.8	69.7	71.0	69.1	68.6	68.4	68.3	69.3	67.8
18:15-18:29	67.4	67.6	67.4	67.6	67.5	65.8	67.2	70.3	68.8	70.8	69.0	68.0	68.1	68.2	69.0	66.9
18:30-18:45	67.1	67.6	67.5	67.8	67.6	65.9	67.6	69.7	69.7	70.5	68.8	68.2	67.9	68.4	68.5	67.5
18:45-18:59	67.6	67.6	68.6	66.7	68.0	65.6	67.3	69.2	69.3	70.3	68.5	68.2	68.2	68.2	68.8	67.3
19:00-19:14	67.4	67.4	67.6	67.7	67.7	66.3	67.6	69.1	69.3	69.9	69.1	68.4	67.6	68.0	69.3	67.2
19:15-19:30	67.5	67.7	67.5	67.2	67.4	66.2	66.9	69.1	69.2	70.0	68.3	68.0	68.2	68.7	69.0	67.5
19:30-19:44	67.3	67.4	67.2	66.7	67.7	65.8	66.5	68.4	69.0	69.4	68.3	68.3	68.0	68.3	69.0	67.5
19:45-19:59	67.1	67.7	67.2	66.5	67.3	65.7	66.7	68.5	69.3	69.8	68.2	68.2	68.1	68.7	68.9	67.2
20:00-20:15	67.5	67.6	67.7	66.3	67.0	66.1	66.3	68.2	68.9	69.8	68.3	68.4	68.2	68.7	68.6	67.6
20:15-20:29	67.1	68.4	67.0	66.3	66.9	66.0	66.0	68.8	68.7	70.0	68.0	68.6	67.9	68.4	68.5	67.7
20:30-20:44	66.7	66.7	66.7	65.8	66.5	65.8	66.3	68.4	69.0	69.5	68.1	67.7	67.6	68.8	68.0	66.9
20:45-21:00	66.4	66.5	65.7	65.9	66.3	65.4	65.2	68.5	69.7	69.2	67.1	67.9	67.0	68.2	67.8	66.8
21:00-21:14	66.2	66.5	65.8	65.2	66.2	64.9	64.8	68.7	69.0	68.6	67.2	67.7	66.0	68.3	67.4	66.5
21:15-21:29	66.5	66.8	65.8	65.8	66.2	65.6	64.8	68.0	68.8	69.7	66.9	68.9	66.9	67.2	68.0	66.4
21:30-21:45	65.5	66.6	65.1	65.0	66.2	64.8	64.0	68.0	68.7	68.9	66.9	69.3	66.6	67.4	67.5	66.2
21:45-21:59	65.5	65.9	65.8	65.3	65.9	64.8	64.1	68.1	68.2	68.1	67.3	70.0	66.0	66.4	67.1	65.5
22:00-22:14	65.5	65.8	65.2	65.2	65.0	64.4	63.6	67.7	67.2	68.4	66.6	68.1	66.0	66.2	67.8	64.2
22:15-22:30	64.7	65.7	65.5	65.6	66.0	64.9	63.4	68.0	67.1	68.0	66.4	67.8	66.3	66.5	66.5	63.8
22:30-22:44	65.6	66.2	65.8	65.7	65.8	64.4	63.8	68.3	67.0	67.3	66.1	67.7	66.6	66.7	66.1	62.6
22:45-22:59	63.7	64.8	65.2	65.8	66.0	63.1	63.0	67.3	65.7	66.8	64.3	66.3	65.3	65.4	65.7	67.5
23:00-23:15	63.6	64.4	65.1	65.0	64.8	63.8	63.3	66.8	65.8	65.8	64.7	67.9	66.2	65.8	65.2	66.9
23:15-23:29	64.5	64.6	63.8	64.2	65.4	66.7	62.2	66.0	64.8	65.3	64.8	67.5	66.3	66.6	65.4	65.3
23:30-23:44	63.6	64.5	65.1	65.4	64.1	71.6	62.8	66.8	64.1	66.3	65.2	66.9	66.9	65.8	65.2	63.4
23:45-00:00	63.4	64.6	63.4	64.0	64.2	63.8	62.8	66.3	65.0	68.1	63.6	66.7	66.4	65.7	65.1	64.5



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



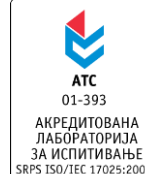
ATC
01-393
АКРЕДИТОВАНА
ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
SRPS ISO/IEC 17025:2006



Sl. 5 Promene usrednjenih petnaestominutnih vrednosti ekvivalentnog nivoa buke u toku decembra 2019
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	62.2	1.36	65.2	59.6	62.8	60.5	60.8	62.7	62.1	62.1	61.8	63.0	59.6	61.4	61.1	62.0	61.2	61.9	62.6
00:15-00:29	62.4	1.40	65.5	60.0	62.3	62.0	60.0	61.3	61.4	62.5	61.8	62.6	61.1	61.0	61.1	61.2	62.2	61.6	61.9
00:30-00:45	62.2	1.84	66.3	59.1	63.3	61.6	60.6	60.7	60.3	61.8	63.2	62.8	59.1	59.7	64.8	62.5	62.1	62.0	61.7
00:45-00:59	61.9	1.69	66.0	59.6	61.6	61.2	59.6	61.3	61.5	62.1	61.4	62.6	60.1	60.1	64.3	59.6	61.5	61.7	62.5
01:00-01:14	61.4	1.78	65.8	58.7	62.3	60.7	59.8	58.9	58.7	61.4	62.5	62.3	60.2	59.2	58.8	59.7	60.2	61.1	62.1
01:15-01:30	61.1	2.02	64.8	57.7	63.0	58.9	60.6	59.5	60.0	61.6	62.0	63.0	59.3	59.1	58.4	58.3	58.3	62.2	62.0
01:30-01:44	61.2	2.37	67.9	57.6	63.0	58.8	59.5	60.0	58.7	60.0	62.9	62.6	59.7	58.1	58.3	59.1	59.7	61.4	62.4
01:45-01:59	60.3	2.10	65.0	57.6	62.0	57.8	59.1	58.2	59.2	57.6	62.6	61.4	59.9	59.1	58.0	59.3	58.8	62.4	63.2
02:01-02:15	60.0	2.61	64.4	53.8	63.1	55.3	59.3	53.8	58.2	58.6	61.7	61.7	58.8	57.9	57.1	59.3	59.7	62.8	63.4
02:15-02:29	59.6	2.83	65.6	54.9	63.3	58.4	56.9	56.5	55.7	58.9	62.8	61.6	56.9	55.7	54.9	57.5	58.1	61.6	62.0
02:30-02:44	59.8	3.27	68.6	54.9	62.2	58.6	57.9	54.9	57.5	59.4	62.7	62.3	55.6	57.8	57.8	57.5	57.8	61.8	62.5
02:45-03:00	59.0	3.40	67.0	53.9	62.5	56.2	57.9	54.6	56.1	59.4	61.8	67.0	57.7	54.4	55.5	57.6	58.2	61.2	61.8
03:00-03:14	58.6	2.82	64.3	54.6	62.2	57.0	56.4	57.3	55.6	57.7	59.6	64.3	54.7	55.9	55.5	57.3	54.6	61.1	61.5
03:15-03:29	58.8	3.04	63.8	53.6	61.0	55.2	53.8	58.0	57.6	57.7	60.8	63.4	55.6	54.0	56.0	57.8	58.3	61.3	62.2
03:30-03:45	58.1	3.26	63.0	53.5	62.1	54.8	53.6	55.7	56.6	57.3	62.0	62.3	53.9	55.6	57.9	58.8	56.7	61.1	62.0
03:45-03:59	57.5	3.50	63.6	49.9	61.6	54.7	52.6	53.7	54.3	55.9	62.0	63.0	55.1	55.0	52.7	58.1	54.4	60.4	61.4
04:01-04:14	58.2	2.83	63.1	52.6	61.1	58.2	54.6	59.9	58.8	56.0	60.9	63.1	57.1	56.6	55.5	56.8	59.1	60.0	60.3
04:15-04:30	57.4	3.11	63.3	52.6	60.6	53.8	55.4	53.1	53.7	55.2	58.2	60.0	58.7	55.4	52.6	62.9	55.4	60.2	60.3
04:30-04:44	57.0	2.78	61.8	53.0	61.5	54.0	55.4	57.6	55.5	54.2	58.8	60.8	55.3	53.6	53.0	57.2	54.7	59.6	59.6
04:45-04:59	57.9	2.64	63.3	53.2	60.2	55.6	56.7	59.5	55.4	58.2	60.1	61.0	56.2	53.6	53.2	54.3	63.3	61.4	61.3
05:00-05:15	57.3	2.78	63.8	51.8	59.8	54.9	56.7	53.0	57.2	57.2	59.1	59.3	51.8	56.3	55.9	54.2	61.1	61.2	58.7
05:15-05:29	57.9	2.12	62.5	54.9	58.6	56.2	57.4	56.7	57.8	56.5	60.2	59.8	55.2	57.0	55.7	55.4	62.4	62.5	59.9
05:30-05:44	58.2	2.18	65.7	55.6	60.1	56.8	57.1	57.7	57.2	57.1	59.4	60.1	57.0	55.6	57.0	55.9	56.8	59.0	59.1
05:45-06:00	58.3	1.53	60.8	55.9	59.2	56.4	55.9	56.9	56.0	56.0	60.4	58.8	58.8	56.3	59.6	57.7	58.4	60.2	58.4
06:00-06:14	59.0	1.23	61.6	56.7	60.7	58.8	61.0	57.5	58.5	59.0	60.2	59.8	59.9	59.4	57.6	58.4	58.4	58.4	58.4
06:15-06:29	59.8	1.24	62.9	58.2	59.5	60.0	60.1	58.7	61.7	59.6	61.3	59.8	58.2	59.2	59.8	58.8	58.7	60.3	59.5
06:30-06:45	61.1	1.41	64.0	57.3	59.6	62.6	62.2	62.0	61.4	61.2	62.8	59.3	61.7	61.0	60.9	61.8	60.8	60.3	57.3
06:45-06:59	62.7	2.10	66.3	57.6	60.4	64.1	65.6	64.2	64.4	64.0	62.8	60.1	63.3	63.0	63.4	62.8	63.8	60.6	58.2
07:00-07:14	63.7	1.81	66.7	59.4	61.7	64.6	64.5	65.4	64.9	65.3	61.6	61.1	64.7	64.6	64.4	63.6	64.3	61.6	59.4
07:15-07:30	63.8	2.10	69.2	60.0	60.0	64.8	65.5	64.8	64.9	65.0	62.9	60.5	64.6	65.1	64.3	64.9	64.0	61.2	61.2
07:30-07:44	64.3	2.37	68.7	57.7	62.3	65.2	66.2	65.6	65.6	65.2	63.2	61.2	65.9	65.3	65.4	65.1	64.9	61.4	60.7
07:45-07:59	64.4	2.35	68.8	58.7	60.2	65.4	67.2	65.5	65.8	65.4	63.9	60.6	66.2	65.0	65.5	64.6	64.9	62.6	60.7
08:00-08:15	64.8	2.07	71.0	61.1	63.0	64.9	66.1	65.2	64.8	64.8	64.6	61.4	65.7	65.3	64.6	64.6	64.2	63.6	61.2
08:15-08:29	64.3	2.04	67.4	59.2	61.7	64.7	67.1	66.5	65.0	64.6	63.8	60.4	65.1	64.0	64.5	63.8	65.4	62.0	61.1
08:30-08:44	64.6	1.94	68.0	59.5	62.6	65.0	67.9	64.8	67.5	64.4	64.3	61.1	64.9	65.5	65.0	64.6	64.7	63.1	63.4
08:45-09:00	64.5	1.81	67.7	60.3	62.1	64.9	67.4	64.8	64.8	65.3	64.4	62.6	64.2	63.8	64.1	65.3	64.0	63.6	61.2
09:00-09:14	64.7	1.78	68.2	61.0	62.8	64.0	68.2	65.3	65.5	65.0	64.3	62.1	65.8	65.2	65.1	63.9	63.6	64.1	61.7
09:15-09:29	64.8	1.87	68.4	60.6	63.5	65.8	68.2	65.3	64.7	64.4	64.1	62.2	64.5	63.6	64.1	64.4	64.2	64.4	60.6
09:30-09:45	64.9	2.24	71.8	61.0	63.4	64.2	69.9	65.3	64.4	64.8	64.3	62.0	64.4	63.9	67.1	63.6	63.9	64.4	61.1
09:45-09:59	64.7	1.52	68.1	61.4	63.5	64.1	68.1	66.4	64.6	64.3	64.0	61.9	64.2	64.7	66.2	63.5	64.4	64.2	62.8
10:00-10:14	64.8	1.72	68.5	62.0	63.0	63.7	68.2	65.4	66.6	64.2	66.8	62.1	64.4	64.3	64.6	64.0	67.3	63.8	62.0
10:15-10:30	64.5	1.30	67.7	62.0	63.0	64.1	67.7	64.9	64.4	64.4	63.6	63.2	64.8	63.7	64.1	63.7	63.6	63.7	63.0
10:30-10:44	64.6	2.12	72.2	61.2	63.3	64.6	67.6	64.8	65.1	63.9	63.0	62.8	69.5	63.4	64.5	63.9	63.9	63.4	63.0
10:45-10:59	64.5	1.22	68.3	62.3	63.6	64.2	68.3	64.4	65.3	64.6	63.4	64.2	63.8	63.8	64.3	63.7	64.3	63.8	63.6
11:00-11:15	64.8	1.54	68.7	62.7	63.8	63.3	68.3	65.5	64.6	64.9	64.6	63.4	64.2	63.7	64.3	64.2	63.3	63.2	63.4
11:15-11:29	64.8	1.34	68.4	63.0	66.8	63.9	68.4	64.1	64.7	64.6	63.9	63.2	64.5	64.2	64.8	63.7	64.6	63.6	63.0
11:30-11:44	64.9	1.11	67.6	63.0	64.1	64.9	67.6	65.4	65.0	64.8	64.8	64.8	63.8	64.2	64.7	63.7	65.0	64.2	63.8
11:45-12:00	64.8	1.26	67.9	62.4	64.4	65.3	67.9	65.2	64.9	64.0	63.8	65.3	64.6	63.9	65.4	63.2	64.8	63.8	63.2



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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	65.0	1.28	68.2	63.4	64.2	66.4	67.5	64.8	64.9	63.7	64.3	63.4	63.8	64.7	65.0	63.8	64.7	63.8	64.4
12:15-12:29	64.8	1.34	68.4	62.9	65.1	66.4	68.4	64.2	65.0	64.6	63.7	64.0	63.6	64.5	63.8	64.6	64.3	63.5	64.1
12:30-12:45	64.8	1.24	67.9	63.0	64.1	65.6	67.9	64.8	65.1	64.7	64.2	63.6	63.5	64.2	64.7	64.2	64.5	63.8	65.4
12:45-12:59	64.8	1.21	68.3	63.4	64.4	65.0	68.1	68.3	64.5	65.1	64.1	64.3	64.2	64.1	64.4	63.9	64.6	63.4	64.5
13:00-13:14	65.1	1.65	69.4	63.3	65.5	65.0	67.8	64.9	67.1	64.4	63.7	69.4	64.7	63.8	63.7	64.5	63.6	64.0	64.0
13:15-13:30	64.9	1.53	70.8	63.0	63.8	64.2	66.7	65.3	66.3	64.7	64.3	64.5	64.3	64.2	64.6	66.1	64.7	63.4	64.0
13:30-13:44	65.4	2.00	71.6	62.8	64.3	64.6	67.2	65.5	66.9	71.6	64.2	64.5	63.9	65.0	64.3	65.6	65.2	63.0	63.8
13:45-13:59	65.1	1.34	69.1	63.5	64.0	68.0	67.0	64.3	64.9	65.0	63.6	65.0	64.4	64.9	65.4	64.9	64.7	64.2	64.6
14:00-14:15	65.0	1.40	68.8	63.2	63.6	66.2	67.0	64.5	63.5	64.7	64.6	63.7	64.7	64.5	64.6	63.8	63.8	65.8	64.6
14:15-14:29	64.6	1.16	67.9	62.9	64.0	63.8	66.8	64.8	63.9	64.0	64.7	64.0	63.5	64.0	64.2	63.7	64.0	63.8	64.2
14:30-14:44	65.0	1.82	71.1	63.3	64.2	64.2	66.4	67.8	64.4	64.2	64.7	63.4	64.1	65.2	64.5	64.3	63.9	63.3	64.5
14:45-15:00	65.1	1.96	73.0	63.3	64.8	64.0	66.2	66.7	64.8	64.5	63.5	64.2	63.8	65.2	64.6	63.4	63.3	64.1	64.2
15:00-15:14	64.9	1.33	68.4	63.4	64.9	63.7	68.4	64.3	65.7	65.4	65.7	64.5	63.5	64.0	65.6	64.6	63.6	64.0	64.4
15:15-15:29	64.9	1.63	71.0	63.0	64.3	63.2	66.0	64.5	63.7	65.4	67.4	64.5	64.5	64.4	65.5	63.8	64.3	63.4	64.3
15:30-15:45	65.1	1.81	70.8	63.0	63.9	63.8	65.7	64.2	64.8	64.6	67.8	63.3	64.2	66.0	66.9	64.1	64.2	64.0	63.8
15:45-15:59	65.1	1.57	69.8	63.1	66.4	64.5	65.5	64.8	65.1	64.6	63.6	64.1	65.9	65.5	64.4	69.8	63.7	63.1	63.9
16:00-16:14	64.9	1.02	67.7	63.4	63.8	64.8	65.7	65.0	65.3	64.8	64.3	63.6	64.6	64.1	64.8	64.2	64.2	64.9	64.7
16:15-16:30	65.1	1.38	70.2	63.5	64.2	67.0	65.4	65.7	64.2	66.0	64.0	64.6	65.6	65.2	67.0	64.1	63.5	63.7	64.1
16:30-16:44	65.2	3.42	82.4	62.6	64.6	67.3	65.5	64.1	64.7	64.0	63.6	63.6	65.6	63.6	64.2	63.7	64.1	65.3	63.8
16:45-16:59	64.8	1.19	67.5	62.6	64.4	66.6	65.1	66.0	64.3	64.0	62.6	63.6	64.0	64.3	63.9	64.0	64.5	65.2	63.6
17:00-17:15	64.7	1.16	68.2	63.3	63.6	66.9	65.6	64.6	64.8	63.7	63.8	63.6	64.4	64.5	64.5	64.5	64.0	63.6	64.1
17:15-17:29	64.8	1.35	67.8	62.3	64.1	67.3	65.4	64.6	63.7	64.2	63.8	64.4	66.2	66.1	64.2	64.5	63.5	64.5	64.0
17:30-17:44	64.9	1.38	68.9	62.9	64.1	66.4	65.1	64.2	67.7	64.0	66.0	64.4	63.2	64.8	64.4	64.5	68.9	63.7	63.7
17:45-18:00	64.3	0.99	66.7	62.9	63.7	66.1	64.5	64.0	64.1	65.1	63.0	63.6	63.8	64.5	65.1	63.9	63.6	63.2	64.0
18:00-18:14	64.8	1.84	72.6	63.0	64.4	66.7	64.7	64.8	64.1	63.7	63.4	63.3	63.7	64.4	63.8	64.5	63.4	63.2	64.1
18:15-18:29	64.8	1.61	71.6	62.8	65.2	65.3	64.8	64.7	64.3	64.0	64.2	63.6	63.2	63.9	64.0	64.5	63.9	63.7	63.7
18:30-18:45	64.5	0.93	67.1	62.9	64.1	65.9	64.6	64.5	64.3	64.0	63.8	63.9	63.6	64.7	63.8	64.2	63.9	63.4	64.3
18:45-18:59	64.7	1.88	72.9	62.1	63.7	67.0	64.2	64.0	64.0	63.5	63.7	63.8	63.9	65.4	64.1	63.7	62.9	63.2	63.5
19:00-19:14	64.4	1.00	67.0	62.9	64.4	67.0	63.5	64.4	63.9	64.1	64.0	63.5	64.7	64.0	64.0	63.9	63.4	62.9	63.3
19:15-19:30	64.7	1.62	71.4	63.3	64.0	66.4	63.9	64.5	64.0	63.8	63.8	64.1	65.0	63.8	63.8	63.6	63.6	63.3	63.7
19:30-19:44	64.5	1.03	67.4	62.4	64.6	66.2	64.0	64.2	64.4	64.0	64.0	64.0	63.8	63.8	64.0	63.8	63.2	63.7	65.0
19:45-19:59	64.6	1.22	67.7	62.3	63.8	67.1	64.0	64.8	63.7	63.8	64.2	63.9	65.6	64.6	64.0	64.0	65.0	63.6	64.8
20:00-20:15	65.2	4.29	87.7	62.9	64.1	65.6	64.2	63.6	63.9	64.1	63.8	63.8	64.5	63.8	64.3	64.0	63.8	66.7	65.1
20:15-20:29	64.5	0.94	66.7	62.7	64.0	65.2	64.4	64.8	64.0	64.6	63.9	66.1	64.3	63.6	64.8	63.7	63.6	63.6	64.6
20:30-20:44	64.2	0.96	66.5	62.5	64.5	64.8	63.6	64.6	63.3	65.2	64.3	63.5	63.6	63.6	64.7	63.5	63.1	63.7	64.0
20:45-21:00	64.2	1.42	68.0	62.6	63.8	65.4	64.4	63.4	63.5	64.8	63.9	63.0	64.0	63.7	63.8	63.1	63.2	63.1	63.5
21:00-21:14	64.1	1.29	67.4	62.5	63.8	64.4	64.5	63.4	64.1	64.8	63.8	62.8	63.5	63.4	63.7	63.4	64.1	62.9	63.2
21:15-21:29	64.1	1.30	67.8	62.3	64.1	63.9	64.1	63.5	64.3	64.0	64.0	62.3	63.8	63.4	63.9	62.8	63.9	62.7	62.9
21:30-21:45	64.3	1.44	67.8	62.6	64.2	63.6	64.0	63.4	63.9	64.9	63.3	63.4	63.4	63.5	63.9	62.6	64.3	63.7	63.6
21:45-21:59	63.8	1.50	67.0	61.7	63.6	63.0	64.3	64.2	63.8	63.5	63.3	62.4	62.7	62.3	65.5	61.8	63.3	62.7	64.2
22:00-22:14	63.5	1.46	67.3	61.7	62.9	62.5	63.3	62.4	63.7	64.0	62.3	63.0	63.2	61.8	63.2	61.9	63.9	63.2	63.4
22:15-22:30	63.4	1.26	67.1	61.8	62.8	62.1	64.1	62.2	63.0	63.6	63.9	63.1	63.7	62.9	62.0	62.3	63.9	62.6	62.1
22:30-22:44	63.2	1.30	66.9	61.3	61.5	61.7	63.5	62.8	62.8	63.4	64.6	62.4	62.6	62.9	62.8	62.2	63.4	62.9	63.4
22:45-22:59	62.8	1.32	66.2	60.9	61.7	60.9	61.8	63.1	61.6	63.5	64.5	61.9	62.4	61.1	62.0	62.4	62.6	62.4	62.2
23:00-23:15	62.7	1.50	67.3	60.2	62.8	61.4	62.6	63.2	62.1	62.8	63.9	61.8	61.2	61.8	61.8	62.4	62.6	63.1	61.1
23:15-23:29	62.9	1.37	66.7	60.5	62.6	62.2	62.8	61.8	62.0	62.4	63.5	62.3	64.0	61.8	63.1	61.6	61.7	63.5	61.6
23:30-23:44	62.6	1.37	65.9	60.7	62.4	61.1	61.5	62.1	62.7	62.8	62.7	61.4	60.7	61.6	63.1	62.0	62.1	62.6	61.1
23:45-00:00	62.5	1.57	65.9	60.1	61.7	60.7	62.0	61.4	62.4	64.3	62.7	61.8	61.4	62.0	61.8	61.8	60.8	62.3	61.7



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NMT-2	Vrednosti L_{Aeq} [dB]															
	datum															
vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
00:00-00:14	61.7	63.2	60.8	62.7	61.4	61.6	60.9	60.4	64.5	62.1	65.2	63.3	64.4	65.0	62.7	63.4
00:15-00:29	60.8	61.4	61.8	62.4	62.4	62.2	65.5	63.0	64.9	60.9	64.1	64.6	64.7	65.0	62.4	62.9
00:30-00:45	60.7	60.0	60.5	60.2	61.5	63.9	60.8	63.1	65.6	61.0	64.7	66.3	64.7	63.6	63.0	63.5
00:45-00:59	59.6	62.4	59.8	60.6	61.3	61.8	61.9	63.5	66.0	61.7	62.9	65.4	65.0	63.9	60.6	62.6
01:00-01:14	59.8	59.8	60.8	61.3	60.3	61.4	61.8	62.5	64.2	61.1	63.9	65.8	64.2	64.1	61.7	62.1
01:15-01:30	57.7	59.1	58.6	60.0	61.2	61.1	62.2	62.6	63.6	62.4	63.8	64.1	64.0	64.8	61.8	61.2
01:30-01:44	59.1	61.8	57.6	60.3	60.1	67.9	62.0	61.0	64.1	61.2	63.6	64.2	64.3	64.9	59.6	61.3
01:45-01:59	58.1	58.8	58.1	59.4	57.7	60.4	61.0	60.9	61.5	60.5	62.8	63.3	64.7	65.0	59.2	60.7
02:01-02:15	58.4	59.4	56.8	59.2	58.1	61.8	61.3	59.6	62.8	59.0	64.1	61.8	64.1	64.4	59.4	59.6
02:15-02:29	58.6	56.6	58.0	57.2	57.5	61.7	60.8	59.8	60.8	60.5	65.6	63.0	63.9	64.1	60.3	59.8
02:30-02:44	58.0	56.0	56.3	57.3	55.2	61.6	61.8	60.9	61.2	68.6	63.6	62.6	63.6	64.8	56.9	57.9
02:45-03:00	54.3	53.9	56.0	55.2	55.2	60.3	61.4	61.4	61.3	59.8	63.3	62.5	63.3	63.5	59.2	57.7
03:00-03:14	58.4	54.8	56.4	58.9	56.7	58.5	61.4	58.4	61.3	56.8	63.0	59.3	62.9	63.7	58.0	57.1
03:15-03:29	57.0	54.3	59.8	59.8	53.6	59.8	62.6	61.5	60.9	55.6	61.8	60.6	62.8	63.8	57.0	58.6
03:30-03:45	56.4	53.5	53.7	55.1	54.6	57.5	61.0	60.2	60.1	56.7	62.6	61.9	63.0	62.4	57.9	53.9
03:45-03:59	56.6	54.4	49.9	58.0	55.8	59.4	62.0	58.0	59.5	55.6	61.8	57.4	60.8	63.6	57.1	56.2
04:01-04:14	57.2	53.2	53.3	60.6	52.6	59.6	61.3	58.3	59.3	55.6	62.1	57.8	62.0	61.4	56.9	55.0
04:15-04:30	54.4	54.4	53.6	55.5	54.8	58.7	62.0	57.7	58.7	57.1	63.3	57.6	61.4	61.8	57.4	55.9
04:30-04:44	54.1	60.6	53.9	53.6	55.6	59.2	59.0	57.5	58.3	55.5	61.4	56.5	60.7	61.8	54.4	55.6
04:45-04:59	56.9	59.1	57.0	55.1	55.6	59.5	59.6	58.0	57.6	55.5	57.7	57.0	61.6	61.7	55.3	58.6
05:00-05:15	55.9	56.4	59.0	54.8	53.6	58.1	59.1	54.5	58.5	63.8	59.4	57.2	60.5	58.7	52.8	56.4
05:15-05:29	57.0	54.9	56.1	54.9	55.8	58.0	57.8	58.8	61.3	57.8	61.0	57.4	59.6	58.5	56.6	57.6
05:30-05:44	56.1	58.3	57.4	56.7	56.6	59.0	57.9	57.7	60.5	65.7	63.2	56.9	60.0	59.3	55.6	58.8
05:45-06:00	58.8	57.0	56.6	57.9	57.4	58.3	60.8	59.7	60.8	58.1	59.5	57.7	59.5	60.2	56.0	59.0
06:00-06:14	59.5	57.9	59.2	58.8	57.2	56.7	57.0	59.6	61.6	57.5	61.2	59.5	58.7	58.9	59.9	58.8
06:15-06:29	60.6	60.7	58.9	58.7	58.7	59.8	58.2	61.5	62.9	60.0	62.0	61.4	58.5	58.6	58.3	59.1
06:30-06:45	61.2	61.6	61.0	60.0	60.5	61.7	58.2	61.9	64.0	61.8	62.1	61.4	63.4	59.6	59.9	61.9
06:45-06:59	63.6	63.8	63.3	62.9	63.6	60.1	57.6	64.9	66.3	63.0	65.2	63.3	63.2	59.2	61.1	63.4
07:00-07:14	64.7	64.1	64.4	64.0	64.4	61.0	60.6	66.2	66.7	64.2	65.7	64.4	64.6	61.1	62.2	63.6
07:15-07:30	64.5	64.2	64.2	64.8	63.7	60.8	60.7	69.2	66.8	63.8	66.3	64.4	64.1	60.0	62.6	63.8
07:30-07:44	64.7	65.1	65.5	64.9	64.7	61.8	57.7	68.7	68.3	64.9	67.3	64.8	64.1	59.9	63.1	64.7
07:45-07:59	65.4	65.9	65.1	65.0	65.0	61.5	58.7	68.8	67.8	64.0	67.5	64.8	62.8	61.5	63.8	65.3
08:00-08:15	65.2	65.0	65.8	65.2	64.5	68.3	61.1	71.0	67.3	64.7	67.7	63.6	65.6	61.3	63.7	65.1
08:15-08:29	65.4	64.3	64.7	64.7	66.9	61.8	59.2	67.3	67.4	64.5	66.6	65.0	64.9	62.2	63.7	65.4
08:30-08:44	65.5	64.3	66.5	64.0	64.5	62.3	59.5	68.0	66.9	65.3	67.2	65.4	65.0	61.3	64.1	64.0
08:45-09:00	64.6	64.4	65.6	64.5	64.9	63.6	60.3	67.7	67.5	66.3	67.3	66.8	65.4	61.5	63.4	64.2
09:00-09:14	64.7	66.5	64.8	64.6	64.0	62.8	61.0	67.0	66.7	66.6	67.6	66.8	65.0	61.9	64.0	66.4
09:15-09:29	65.3	68.1	64.4	64.6	64.1	63.2	61.6	67.8	66.9	66.2	66.9	65.4	65.2	62.8	63.9	68.4
09:30-09:45	71.8	63.8	64.4	64.3	64.2	63.4	61.0	68.0	67.2	66.2	66.8	65.4	65.5	63.7	63.9	65.1
09:45-09:59	64.2	64.3	65.3	64.1	64.4	64.5	61.4	67.9	66.5	66.4	66.8	65.2	64.9	63.3	63.8	65.3
10:00-10:14	64.2	64.2	64.5	64.0	64.8	63.9	62.0	67.7	66.1	66.9	68.5	64.6	65.4	64.0	63.4	64.8
10:15-10:30	65.2	64.6	63.8	63.9	64.0	63.2	62.0	66.2	66.9	66.8	66.6	64.9	64.9	63.8	65.8	64.5
10:30-10:44	64.1	63.6	64.5	63.9	64.0	63.5	61.2	67.3	72.2	65.2	66.7	64.2	64.2	63.3	63.9	63.9
10:45-10:59	63.7	63.6	64.8	64.0	64.0	62.4	62.3	65.5	66.9	65.1	66.0	65.9	65.7	64.8	65.0	64.8
11:00-11:15	63.7	64.3	64.1	64.2	64.2	63.5	62.7	65.7	67.8	64.4	66.2	68.7	65.9	66.3	64.4	66.9
11:15-11:29	64.0	64.1	65.0	64.5	64.0	64.2	63.0	65.2	66.9	67.7	64.8	66.0	65.6	67.1	65.2	65.0
11:30-11:44	64.0	64.5	63.9	64.3	64.7	63.9	63.0	65.0	66.4	66.9	65.4	67.2	64.5	67.0	65.1	64.4
11:45-12:00	64.2	64.0	63.9	64.7	64.1	64.8	62.4	65.9	65.5	66.9	64.6	67.5	64.2	67.3	64.7	64.6



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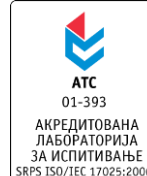


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ЗА ИСПИТИВАЊЕ
SRPS ISO/IEC 17025:2006

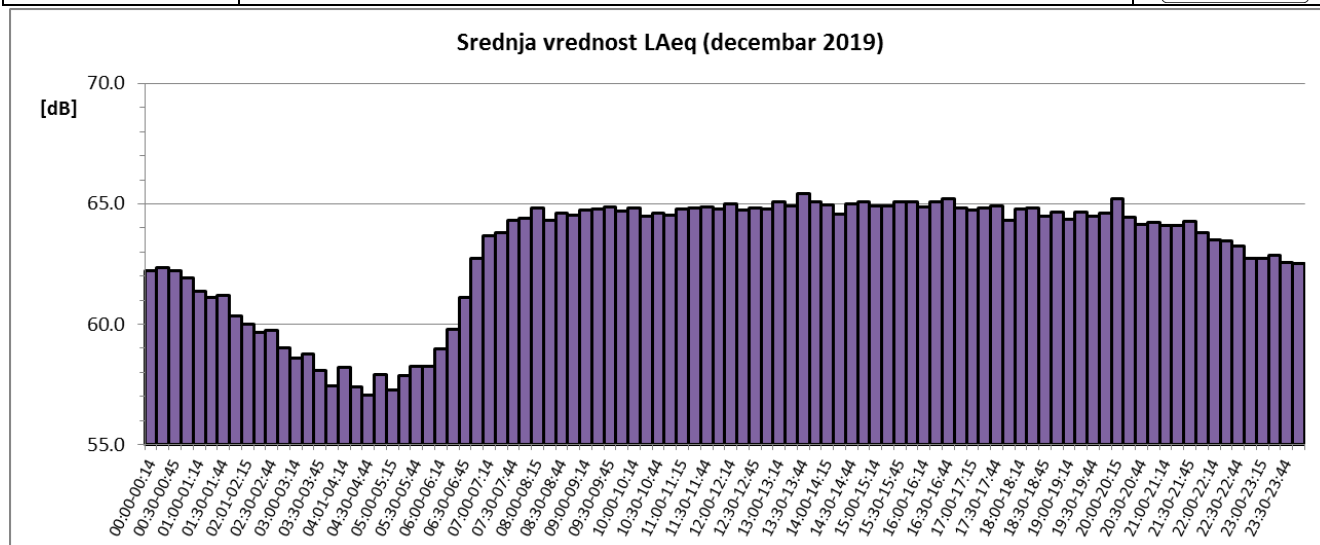
NMT-2	Vrednosti L_{Aeq} [dB]															
	datum															
vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
12:00-12:14	68.2	64.0	64.4	64.4	65.3	64.0	63.8	67.0	65.7	66.8	64.2	66.3	66.0	67.1	64.2	64.6
12:15-12:29	64.1	63.7	63.6	63.7	63.8	63.1	62.9	66.4	67.2	66.4	66.4	64.2	64.8	66.9	65.6	64.8
12:30-12:45	64.1	65.2	63.6	65.1	63.5	63.0	63.2	66.4	66.4	67.8	64.8	63.9	64.7	66.9	65.4	64.8
12:45-12:59	63.4	64.2	64.3	64.4	64.0	63.4	63.4	65.2	65.8	66.5	64.2	64.6	65.3	66.3	66.1	64.8
13:00-13:14	64.0	64.4	63.3	64.2	63.4	64.4	63.7	65.5	67.0	67.7	64.0	68.8	65.1	66.8	64.8	64.1
13:15-13:30	63.8	63.8	63.8	64.8	64.3	63.6	63.0	64.4	66.8	67.0	64.8	64.1	70.8	66.9	64.6	64.6
13:30-13:44	64.0	65.2	64.5	64.9	65.9	63.3	62.8	64.5	69.2	67.4	64.6	64.7	66.7	66.1	70.1	64.8
13:45-13:59	65.4	64.0	63.9	64.0	64.4	63.6	63.5	64.8	66.7	69.1	64.9	67.8	65.2	65.9	64.9	64.8
14:00-14:15	64.1	65.0	63.2	65.8	64.2	64.0	63.6	64.6	66.7	68.8	65.7	63.5	65.0	66.1	68.5	65.7
14:15-14:29	64.4	63.9	62.9	64.1	63.7	64.7	63.0	64.1	66.2	67.9	65.1	66.1	64.2	66.5	66.1	65.1
14:30-14:44	65.3	63.3	63.3	64.4	64.0	63.9	63.8	63.7	66.4	70.1	65.5	65.4	65.2	66.3	64.8	71.1
14:45-15:00	63.6	63.3	63.5	66.4	64.0	63.7	63.5	64.9	66.4	67.9	65.1	73.0	67.4	67.0	65.4	65.5
15:00-15:14	64.0	64.2	64.0	63.6	64.0	64.0	63.4	64.0	66.3	68.0	65.7	64.3	64.6	67.6	66.0	66.3
15:15-15:29	64.3	63.7	64.0	65.4	63.9	63.0	63.9	64.0	66.8	71.0	66.4	64.2	63.9	67.7	65.3	65.0
15:30-15:45	70.8	63.2	64.7	63.6	64.0	63.0	67.9	63.8	66.4	67.7	65.4	63.6	65.0	68.0	64.6	65.2
15:45-15:59	63.4	63.3	63.2	64.2	65.0	63.5	68.1	65.8	66.5	67.1	66.2	64.0	65.7	67.4	64.5	65.1
16:00-16:14	65.0	63.7	63.4	64.1	63.4	65.6	66.6	64.2	66.1	66.4	65.7	63.8	66.0	67.7	65.2	65.3
16:15-16:30	64.2	64.0	64.0	64.6	64.5	63.6	66.7	64.2	70.2	65.7	65.6	64.7	64.8	66.7	65.1	64.9
16:30-16:44	63.9	63.6	63.0	64.3	64.3	62.6	66.2	65.6	68.1	66.0	65.8	63.9	64.2	66.4	64.1	82.4
16:45-16:59	64.3	65.0	64.2	63.6	64.4	64.4	67.5	64.9	66.6	66.5	66.3	63.6	64.7	67.4	65.1	65.2
17:00-17:15	63.8	65.2	63.7	64.1	63.9	63.3	68.2	64.9	66.1	66.3	66.4	63.7	64.9	66.2	65.1	64.5
17:15-17:29	67.0	63.7	63.5	64.2	63.4	62.3	67.2	64.7	66.2	67.8	65.6	63.1	64.8	65.9	64.7	65.4
17:30-17:44	64.4	63.7	63.7	64.6	63.7	62.9	66.1	63.5	65.5	66.6	65.4	64.1	64.4	65.2	66.5	66.5
17:45-18:00	63.1	63.9	63.6	63.4	63.4	62.9	65.0	64.3	65.6	66.7	65.3	63.7	64.0	65.2	66.3	64.6
18:00-18:14	63.8	64.1	63.6	63.6	65.2	63.0	65.7	66.8	67.1	66.6	64.8	63.8	72.6	65.8	65.2	64.6
18:15-18:29	65.3	64.2	64.4	64.1	65.4	62.8	64.9	67.0	71.6	67.6	65.6	63.9	65.1	66.0	64.8	64.4
18:30-18:45	63.5	64.4	64.1	64.5	63.5	62.9	64.7	66.1	66.3	67.1	65.6	63.9	64.8	65.0	64.8	65.0
18:45-18:59	63.8	64.2	65.3	63.6	64.1	62.1	64.2	65.9	66.6	66.3	65.0	64.2	64.9	65.1	65.4	72.9
19:00-19:14	63.6	63.7	64.1	64.2	63.5	63.2	63.9	66.2	65.2	66.2	64.6	64.0	66.2	65.1	65.0	65.2
19:15-19:30	63.9	63.9	63.4	63.8	63.8	63.3	64.6	65.0	66.2	67.4	65.3	66.0	64.3	65.8	65.3	71.4
19:30-19:44	63.7	63.6	63.9	63.9	64.2	62.4	64.6	65.5	66.2	67.4	64.8	64.2	65.3	66.1	65.6	64.4
19:45-19:59	64.2	64.4	64.1	63.7	64.4	62.3	62.8	65.5	66.1	67.1	64.3	64.2	64.5	66.5	64.8	67.7
20:00-20:15	64.1	64.3	64.3	63.4	63.7	62.9	62.9	64.4	65.8	66.6	64.8	64.3	64.8	66.9	65.2	87.7
20:15-20:29	63.8	64.4	64.3	63.1	64.4	62.7	63.0	65.4	65.8	66.3	64.0	64.5	64.6	66.7	64.8	65.2
20:30-20:44	63.6	64.0	63.8	63.2	63.1	63.1	62.5	65.8	65.4	65.8	63.4	64.0	65.4	66.5	64.9	64.6
20:45-21:00	64.1	63.5	62.6	62.6	64.0	63.0	62.6	66.1	68.0	67.5	63.5	63.9	65.6	66.9	65.5	65.4
21:00-21:14	63.2	63.7	63.2	62.7	63.0	62.5	62.6	66.4	67.0	67.4	64.7	63.8	64.9	66.7	64.7	64.9
21:15-21:29	63.8	63.8	63.4	62.4	63.2	62.6	62.7	66.3	66.8	67.8	64.8	65.1	64.4	66.2	64.7	65.0
21:30-21:45	63.4	63.0	63.4	62.8	63.3	63.0	62.9	66.1	67.7	67.2	65.1	67.8	64.4	66.3	64.2	66.0
21:45-21:59	62.4	62.5	62.6	61.7	62.7	62.4	62.6	66.5	65.6	67.0	64.6	66.6	64.6	66.0	64.1	65.6
22:00-22:14	63.0	62.9	62.4	62.2	62.6	61.7	61.9	67.3	64.7	67.2	63.5	66.0	64.8	64.9	64.0	65.3
22:15-22:30	63.2	63.1	63.4	62.9	63.5	61.9	61.8	66.2	65.0	67.1	63.4	65.8	63.8	64.5	63.9	63.0
22:30-22:44	62.8	62.7	63.2	63.1	62.6	61.9	61.3	66.9	65.0	66.1	63.0	65.7	63.7	64.3	63.3	62.0
22:45-22:59	61.5	61.9	62.5	62.4	63.1	61.0	61.2	66.2	64.6	65.1	62.5	64.8	63.5	64.2	63.8	62.9
23:00-23:15	61.7	62.1	63.1	62.2	61.7	61.9	61.4	66.7	63.9	64.5	60.2	67.3	63.5	64.3	63.1	62.6
23:15-23:29	62.3	62.8	62.9	62.2	62.1	61.9	60.5	64.8	62.9	65.3	61.7	66.7	66.3	63.0	63.1	63.2
23:30-23:44	62.5	62.1	62.0	62.9	62.6	61.1	60.9	65.2	62.3	65.7	61.4	65.9	65.2	63.2	62.9	63.7
23:45-00:00	61.4	61.2	61.3	62.2	61.8	64.4	60.1	65.4	62.4	65.9	61.8	65.9	65.7	63.2	62.8	63.7



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



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SRPS ISO/IEC 17025:2006



Sl. 6 Promene usrednjenih petnaestominutnih vrednosti ekvivalentnog nivoa buke u toku decembra 2019 za NMT-2

KONTROLISAO:

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

IZVEŠTAJ URADIO:

Dr Darko Mihajlov, docent

ODOBRIO:

M.P.

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
Accreditation Body of Serbia

01311

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.



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



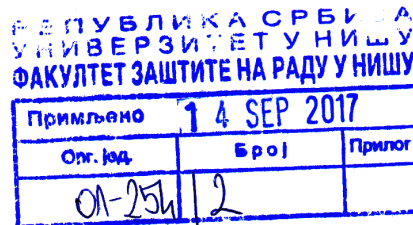
Република Србија
МИНИСТАРСТВО
ЗАШТИТЕ ЖИВОТНЕ СРЕДИНЕ

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:

РЕШЕЊЕ

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.

