



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: 01/03-31/19

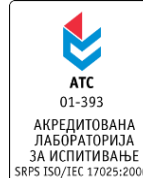
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Zabranjeno kopiranje i preštampavanje, osim u celosti, bez saglasnosti Centra za tehnička ispitivanja.



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



PODACI O KORISNIKU

Naziv korisnika:	Grad Niš – Gradska uprava
	Sekretarijat za zaštitu životne sredine
Adresa korisnika:	Niš, Ul. Nikole Pašića 24
PIB / MB:	100232752 / 17620541
Odgovorno lice:	Ivana Krstić, dipl. inž., sekretar sekretarijata
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PODACI O ISPITIVANJU

Zahtev za ispitivanje:	Q.CTI.OB.014/17-09-19-020
Zapisnik o preispitivanju zahteva za ispitivanje:	Q.CTI.OB.016/17-09-19
Ponuda za ispitivanje:	Q.CTI.OB.017/18-09-19-018
Ugovor:	01/03-32/1 od 1. 11. 2019. godine (vaš broj: 4027/2019-01 od 29. 10. 2019. godine)
Radni nalog za ispitivanje:	Q.CTI.OB.012/31-10-19-005
Predmet ispitivanja:	Kontinuirani dugotrajni monitoring stanja nivoa buke u toku novembra 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 1996-1:2010 SRPS ISO 1996-2:2010 Šifra metode: 1996-LVB-01 Akreditovana metoda: DA ☒ NE ☐
Mesto i datum ispitivanja:	Niš, novembar 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 1996-1:2010 - Akustika - Opisivanje, merenje i ocenjivanje buke u životnoj sredini - Deo 1: Osnovne veličine i procedure ocenjivanja;
- SRPS ISO 1996-2:2010 - Akustika - Opisivanje, merenje i ocenjivanje buke u životnoj sredini - Deo 2: Određivanje nivoa buke u životnoj sredini.
- Q.CTI.PR.03 Procedura za sprovođenje laboratorijskog ispitivanja
- Q.CTI.UP.10 Uputstvo za merenje buke u životnoj sredini

1.1.2 Spisak korišćenih dokumenata u izradi izveštaja

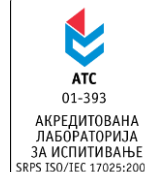
- Uredba o indikatorima buke, graničnim vrednostima, metodama za ocenjivanje indikatora buke, uznemiravanja i štetnih efekata buke u životnoj sredini, ("Službeni glasnik R. Srbije" br. 75/2010);
- Pravilnik o metodama merenja buke, sadržini i obimu izveštaja o merenju buke, ("Službeni glasnik R. Srbije"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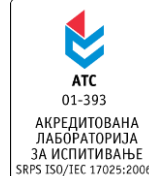


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SRPS ISO/IEC 17025:2006

	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			



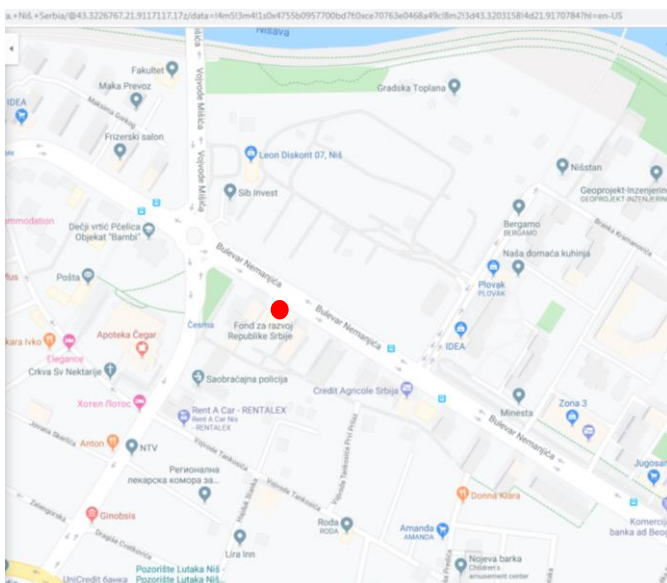
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2. PODACI O MERNIM MESTIMA

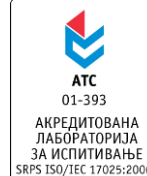
Oznaka mernog mesta: NMT-1

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



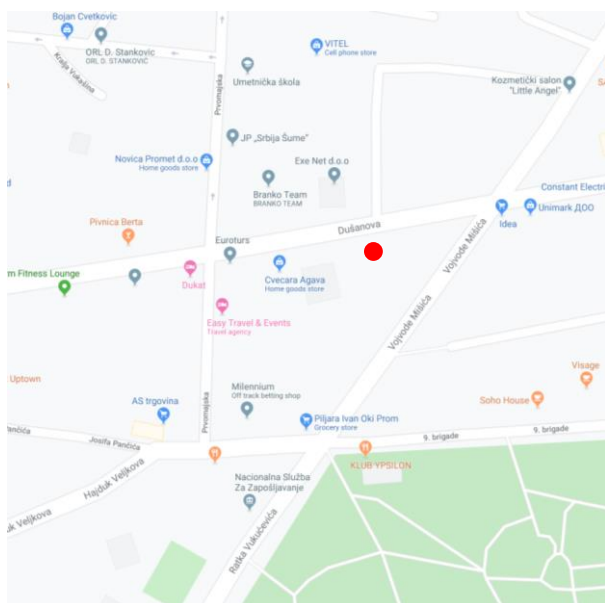


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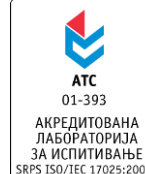
Oznaka mernog mesta: NMT-2

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

01. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.7	0.8	0.7	0.8	0.6	0.5
$dir[^\circ]$	231.0	228.6	236.0	220.3	213.6	153.3
$t[^\circ C]$	6.8	6.3	6.6	9.5	8.0	7.6
$\phi[\%]$	71.1	70.6	69.3	60.2	65.2	67.7
$p[HPa]$	1000.4	999.9	1000.6	1000.0	998.7	998.1
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
02. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.3	0.6	0.8	0.8	0.4	0.3
$dir[^\circ]$	247.8	184.2	241.2	204.9	244.5	229.9
$t[^\circ C]$	8.4	10.0	10.5	15.3	15.9	14.6
$\phi[\%]$	68.6	64.9	63.0	51.4	51.6	57.3
$p[HPa]$	996.7	995.0	994.3	992.4	990.9	991.3
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
03. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.4	0.4	0.4	0.7	0.3	0.2
$dir[^\circ]$	224.6	354.6	97.8	233.0	244.6	280.7
$t[^\circ C]$	13.5	13.3	14.9	19.2	19.0	17.2
$\phi[\%]$	59.6	61.5	59.3	49.9	51.3	58.2
$p[HPa]$	990.6	989.1	988.6	986.4	984.7	984.6
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
04. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.7	0.7	0.3	0.7	0.5	0.4
$dir[^\circ]$	207.8	223.5	238.8	288.3	301.3	305.2
$t[^\circ C]$	15.7	18.8	19.2	21.6	20.4	18.0
$\phi[\%]$	63.6	52.7	54.9	47.6	51.5	48.7
$p[HPa]$	983.3	981.9	980.9	979.5	980.9	984.3
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
05. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.2	0.2	0.2	0.7	0.8	0.3
$dir[^\circ]$	276.2	324.2	270.6	272.4	248.0	269.7
$t[^\circ C]$	12.8	9.3	11.2	22.3	22.2	20.3
$\phi[\%]$	66.3	76.1	71.5	35.6	36.9	41.3
$p[HPa]$	986.0	986.9	988.3	986.5	984.9	985.4
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
06. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.4	0.2	0.5	0.5	0.3	0.3
$dir[^\circ]$	283.0	293.7	228.6	247.4	257.5	265.9
$t[^\circ C]$	19.3	16.7	19.5	22.0	15.7	14.6
$\phi[\%]$	45.8	54.7	44.7	41.7	84.0	87.1
$p[HPa]$	984.5	983.9	985.1	983.8	986.3	986.3
$rg[mm]$	0.0	0.0	0.0	0.0	0.2	0.8
07. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.4	0.5	0.4	0.2	0.2	0.1
$dir[^\circ]$	305.1	235.6	254.4	250.3	266.2	266.1
$t[^\circ C]$	14.2	15.1	17.1	17.7	14.5	11.5
$\phi[\%]$	91.4	53.6	66.1	69.0	52.1	57.8
$p[HPa]$	985.8	955.1	969.4	924.2	968.2	978.2
$rg[mm]$	0.0	0.0	0.7	0.0	0.2	0.1

$t[^\circ C]$ – temperatura, $\phi[\%]$ – relativna vlažnost, $v[m/s]$ – brzina vetra, $dir[^\circ]$ – pravac vetra, $p[HPa]$ – pritisak, $rg[mm]$ – količina padavina



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08. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.3	0.2	0.3	0.5	0.3	0.4
$dir[^\circ]$	246.8	224.2	237.3	246.1	289.3	239.3
$t[^\circ C]$	3.0	4.8	11.2	16.3	15.2	10.0
$\phi[\%]$	65.1	69.3	70.0	71.0	68.0	67.0
$p[HPa]$	982.0	973.5	956.6	985.7	991.4	958.1
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
09. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.2	0.3	0.3	0.7	0.3	0.2
$dir[^\circ]$	300.5	287.1	261.7	257.6	257.8	295.1
$t[^\circ C]$	10.0	11.6	12.1	20.1	14.2	12.5
$\phi[\%]$	69.90	63.6	65.7	70.0	67.8	61.6
$p[HPa]$	990.3	990.4	991.7	990.1	904.4	944.8
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
10. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.2	0.2	0.3	0.4	0.5	0.4
$dir[^\circ]$	306.5	280.4	356.9	280.6	234.7	260.2
$t[^\circ C]$	9.2	13.3	17.6	20.5	16.3	10.5
$\phi[\%]$	70.1	71.3	63.8	41.4	59.9	70.8
$p[HPa]$	954.9	985.5	963.4	976.8	964.0	992.1
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
11. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.3	0.2	0.6	0.6	0.2	0.3
$dir[^\circ]$	270.3	304.9	233.9	225.7	273.9	302.3
$t[^\circ C]$	8.8	8.7	9.1	13.4	15.6	10.4
$\phi[\%]$	89.0	88.1	70.3	60.5	74.7	83.5
$p[HPa]$	993.8	983.3	933.3	986.9	988.1	992.6
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
12. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.2	0.6	1.1	1.0	1.0	1.1
$dir[^\circ]$	273.0	235.4	24.5	34.1	259.3	38.8
$t[^\circ C]$	9.2	8.6	15.1	19.3	19.9	15.2
$\phi[\%]$	89.8	77.5	65.1	52.9	57.8	56.9
$p[HPa]$	991.9	990.6	990.0	988.1	985.8	986.8
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
13. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	1.0	0.8	0.7	0.5	0.5	0.3
$dir[^\circ]$	9.5	284.6	74.5	221.3	267.1	306.8
$t[^\circ C]$	14.1	17.0	21.9	26.7	19.2	14.6
$\phi[\%]$	43.7	44.6	43.5	48.0	42.7	62.6
$p[HPa]$	962.5	932.2	988.8	924.1	983.8	986.1
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
14. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.3	0.3	0.3	0.7	0.5	0.3
$dir[^\circ]$	283.1	335.6	250.5	207.0	253.7	244.4
$t[^\circ C]$	11.7	11.9	16.4	16.1	15.5	12.8
$\phi[\%]$	85.1	90.5	49.8	61.8	67.6	76.9
$p[HPa]$	986.6	985.1	955.9	987.4	987.1	988.6
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0

$t[^\circ C]$ – temperatura, $\phi[\%]$ – relativna vlažnost, $v[m/s]$ – brzina vetra, $dir[^\circ]$ – pravac vetra, $p[HPa]$ – pritisak, $rg[mm]$ – količina padavina



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15. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.3	0.5	0.7	0.6	0.2	0.4
$dir[^\circ]$	279.5	43.6	43.7	230.9	277.4	257.9
$t[^\circ C]$	9.9	9.3	9.6	17.0	16.3	11.9
$\phi[\%]$	89.4	79.9	71.0	68.5	68.1	80.9
$p[HPa]$	989.9	990.5	992.6	991.5	991.9	936.2
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
16. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.3	0.5	0.7	0.6	0.7	0.6
$dir[^\circ]$	328.3	233.3	79.3	206.6	94.7	215.9
$t[^\circ C]$	12.7	13.2	13.7	19.1	13.6	11.3
$\phi[\%]$	79.1	65.9	66.9	57.8	61.1	43.9
$p[HPa]$	994.9	995.7	997.8	925.7	828.1	975.1
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
17. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.8	1.3	1.2	1.2	1.0	1.4
$dir[^\circ]$	304.0	54.4	52.6	53.9	236.8	34.2
$t[^\circ C]$	12.0	12.9	13.4	18.1	14.9	14.7
$\phi[\%]$	62.1	58.7	60.1	63.5	58.6	62.4
$p[HPa]$	935.1	995.9	995.9	994.0	994.1	993.2
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
18. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	1.1	0.8	0.7	0.4	0.5	0.4
$dir[^\circ]$	26.9	27.9	27.4	255.0	242.1	311.3
$t[^\circ C]$	14.7	15.0	20.5	24.0	16.5	12.4
$\phi[\%]$	58.8	64.1	72.2	69.0	69.8	90.0
$p[HPa]$	990.0	991.7	954.7	997.0	995.0	997.2
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
19. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.3	0.3	0.4	0.7	0.6	0.6
$dir[^\circ]$	348.0	229.6	242.1	233.3	225.4	285.0
$t[^\circ C]$	8.6	9.9	10.3	15.5	11.2	10.5
$\phi[\%]$	66.4	82.2	72.5	58.4	56.5	57.0
$p[HPa]$	999.1	999.5	999.0	999.2	997.6	997.5
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
20. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.9	1.0	1.0	0.3	0.5	0.4
$dir[^\circ]$	222.2	10.5	227.9	283.0	220.5	236.7
$t[^\circ C]$	13.4	13.4	14.7	13.4	13.9	11.9
$\phi[\%]$	63.4	65.5	63.6	82.1	76.8	82.0
$p[HPa]$	996.1	993.9	992.9	992.7	992.5	993.4
$rg[mm]$	0.0	0.0	0.0	0.4	0.0	0.0
21. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.2	0.3	0.4	1.0	0.9	0.6
$dir[^\circ]$	305.4	299.4	244.9	234.4	235.3	232.4
$t[^\circ C]$	10.1	7.8	10.0	11.0	12.2	9.7
$\phi[\%]$	99.4	90.3	65.8	60.0	61.5	59.8
$p[HPa]$	993.6	993.2	14.6	992.4	626.5	991.8
$rg[mm]$	0.0	0.0	0.6	0.0	0.0	0.0

$t[^\circ C]$ – temperatura, $\phi[\%]$ – relativna vlažnost, $v[m/s]$ – brzina vetra, $dir[^\circ]$ – pravac vetra, $p[HPa]$ – pritisak, $rg[mm]$ – količina padavina



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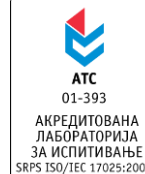


22. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.4	1.0	1.0	0.9	1.1	1.1
$dir[^\circ]$	244.4	231.2	258.6	240.9	240.8	263.0
$t[^\circ C]$	5.8	8.4	6.6	7.7	5.5	5.0
$\phi[\%]$	70.9	80.9	65.5	76.6	86.6	85.9
$p[HPa]$	869.2	993.4	993.6	994.7	995.5	985.6
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
23. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.7	0.6	0.7	0.7	1.2	0.7
$dir[^\circ]$	15.3	337.9	33.6	233.6	58.2	71.7
$t[^\circ C]$	11.3	12.7	15.2	20.0	16.9	13.9
$\phi[\%]$	74.3	80.0	70.0	73.1	65.8	66.7
$p[HPa]$	966.9	969.7	997.0	995.4	994.2	995.7
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
24. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.4	0.4	0.4	0.5	1.0	1.0
$dir[^\circ]$	269.9	290.4	230.9	235.1	76.0	221.1
$t[^\circ C]$	3.7	5.6	7.7	11.2	11.1	9.8
$\phi[\%]$	75.1	81.0	75.9	68.9	61.8	71.8
$p[HPa]$	993.1	995.1	994.4	984.0	974.7	943.9
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
25. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.7	0.9	0.7	1.3	0.6	0.4
$dir[^\circ]$	186.1	228.3	253.8	236.1	11.5	305.7
$t[^\circ C]$	9.2	7.6	11.1	11.6	9.2	8.8
$\phi[\%]$	61.7	70.5	76.2	64.8	65.1	66.8
$p[HPa]$	902.2	977.0	989.6	984.1	987.0	986.8
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
26. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	1.0	1.1	1.1	0.4	0.4	0.2
$dir[^\circ]$	245.1	252.2	242.5	344.9	234.7	259.2
$t[^\circ C]$	9.2	9.5	11.7	16.7	14.0	11.5
$\phi[\%]$	55.2	69.9	64.9	61.9	67.7	71.2
$p[HPa]$	962.0	986.9	972.7	988.6	989.2	957.2
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.0
27. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.2	0.5	0.6	0.7	0.2	0.3
$dir[^\circ]$	285.8	348.0	70.7	19.1	262.4	278.4
$t[^\circ C]$	9.0	7.6	13.9	22.2	14.7	11.2
$\phi[\%]$	54.2	51.8	65.2	62.7	52.7	69.0
$p[HPa]$	991.6	988.9	936.3	973.5	987.2	987.6
$rg[mm]$	0.3	0.0	0.0	0.0	0.0	0.0
28. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[m/s]$	0.5	0.4	0.2	0.4	0.3	0.4
$dir[^\circ]$	217.0	34.2	337.9	281.5	273.5	262.6
$t[^\circ C]$	10.7	9.2	11.8	16.8	15.2	13.4
$\phi[\%]$	65.4	61.5	62.8	61.2	67.4	65.4
$p[HPa]$	987.6	952.9	978.5	985.8	988.1	983.2
$rg[mm]$	0.0	0.0	0.0	0.0	0.0	0.1

$t[^\circ C]$ – temperatura, $\phi[\%]$ – relativna vlažnost, $v[m/s]$ – brzina vetra, $dir[^\circ]$ – pravac vetra, $p[HPa]$ – pritisak, $rg[mm]$ – količina padavina



CENTAR ZA TEHNIČKA ISPITIVANJA
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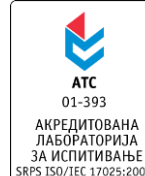
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SRPS ISO/IEC 17025:2006

29. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[\text{m/s}]$	1.1	0.2	0.4	0.6	0.3	0.3
$\text{dir}[^{\circ}]$	238.4	309.3	264.0	240.4	281.0	270.9
$t[^{\circ}\text{C}]$	9.9	10.4	12.0	16.0	14.0	11.1
$\phi[\%]$	79.6	61.5	62.8	65.0	65.0	67.8
$p[\text{hPa}]$	983.7	949.7	984.8	986.4	979.3	987.0
$rg[\text{mm}]$	0.3	0.0	0.0	0.0	0.0	0.0
30. 11. 2019.	0:00:00	4:00:00	8:00:00	12:00:00	16:00:00	20:00:00
$v[\text{m/s}]$	0.4	0.2	0.7	1.5	0.5	0.4
$\text{dir}[^{\circ}]$	269.1	253.9	244.7	237.1	274.2	274.0
$t[^{\circ}\text{C}]$	9.2	10.8	13.7	18.4	14.1	11.0
$\phi[\%]$	70.8	59.1	65.0	60.6	66.0	67.4
$p[\text{hPa}]$	965.1	933.1	988.9	980.7	997.7	998.7
$rg[\text{mm}]$	1.4	0.0	0.9	0.0	0.0	0.0

$t[^{\circ}\text{C}]$ – temperatura, $\phi[\%]$ – relativna vlažnost, $v[\text{m/s}]$ – brzina vetra, $\text{dir}[^{\circ}]$ – pravac vetra, $p[\text{hPa}]$ – pritisak, $rg[\text{mm}]$ – količina padavina



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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]
01.11.19	3:00:00	0.3	01.11.19	3:00:00	0.2
02.11.19	3:00:00	0.4	02.11.19	3:00:00	0.2
03.11.19	3:00:00	0.4	03.11.19	3:00:00	0.1
04.11.19	3:00:00	0.5	04.11.19	3:00:00	0.1
05.11.19	3:00:00	0.4	05.11.19	3:00:00	0.1
06.11.19	3:00:00	0.5	06.11.19	3:00:00	0.1
07.11.19	3:00:00	0.4	07.11.19	3:00:00	0.1
08.11.19	3:00:00	0.4	08.11.19	3:00:00	0.1
09.11.19	3:00:00	0.4	09.11.19	3:00:00	0.1
10.11.19	3:00:00	0.4	10.11.19	3:00:00	0.1
11.11.19	3:00:00	0.3	11.11.19	3:00:00	0.2
12.11.19	3:00:00	0.4	12.11.19	3:00:00	0.2
13.11.19	3:00:00	0.5	13.11.19	3:00:00	0.1
14.11.19	3:00:00	0.4	14.11.19	3:00:00	0.1
15.11.19	3:00:00	0.4	15.11.19	3:00:00	0.2
16.11.19	3:00:00	0.5	16.11.19	3:00:00	0.1
17.11.19	3:00:00	0.4	17.11.19	3:00:00	0.1
18.11.19	3:00:00	0.4	18.11.19	3:00:00	0.1
19.11.19	3:00:00	0.4	19.11.19	3:00:00	0.2
20.11.19	3:00:00	0.4	20.11.19	3:00:00	0.1
21.11.19	3:00:00	0.4	21.11.19	3:00:00	0.2
22.11.19	3:00:00	0.4	22.11.19	3:00:00	0.2
23.11.19	3:00:00	0.3	23.11.19	3:00:00	0.2
24.11.19	3:00:00	0.3	24.11.19	3:00:00	0.2
25.11.19	3:00:00	0.4	25.11.19	3:00:00	0.2
26.11.19	3:00:00	0.4	26.11.19	3:00:00	0.2
27.11.19	3:00:00	0.3	27.11.19	3:00:00	0.2
28.11.19	3:00:00	0.4	28.11.19	3:00:00	0.1
29.11.19	3:00:00	0.4	29.11.19	3:00:00	0.2
30.11.19	3:00:00	0.4	30.11.19	3:00:00	0.2



5. INDIKATORI BUKE

5.1 MESEČNI INDIKATORI BUKE

NMT-1					
indikator buke	L_{day} [dB]	$L_{evening}$ [dB]	L_{night} [dB]	L_{den} [dB]	$L_{eq, total}$ [dB]
izmerene vrednosti	67.3	66.7	62.0	70.2	66.0
dozvoljene vrednosti (zona 5 – zona pored gradskih saobraćajnica)	65	65	55	-	-
prekoračenje	2.3	1.7	7.0		-
NMT-2					
indikator buke	L_{day} [dB]	$L_{evening}$ [dB]	L_{night} [dB]	L_{den} [dB]	$L_{eq, total}$ [dB]
izmerene vrednosti	64.7	64.2	60.8	68.4	63.6
dozvoljene vrednosti (zona 5 – zona pored gradskih saobraćajnica)	65	65	55	-	-
prekoračenje	-	-	5.8	-	-

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]
04.11.19	11.11.19	67.0	67.0	61.7	70.0	65.8	64.6	64.7	60.6	68.4	63.7
11.11.19	18.11.19	66.9	66.5	61.9	70.0	65.7	64.7	63.7	60.6	68.1	63.5
18.11.19	25.11.19	67.5	66.7	61.9	70.2	66.1	64.8	64.5	60.8	68.4	63.7
25.11.19	02.12.19	67.5	66.9	62.5	70.5	66.2	64.7	64.2	61.3	68.7	63.7

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]
04.11.19	09.11.19	67.2	67.4	61.4	70.0	66.0	65.0	65.2	60.3	68.4	64.0
11.11.19	16.11.19	67.1	66.7	61.4	69.8	65.8	65.0	63.9	60.0	67.9	63.7
18.11.19	23.11.19	67.7	66.8	61.5	70.1	66.3	65.1	64.7	60.3	68.3	63.9
25.11.19	30.11.19	67.5	66.9	62.0	70.3	66.2	64.6	64.2	60.8	68.3	63.6

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]
02.11.19	04.11.19	67.8	65.5	62.2	70.2	66.2	64.2	63.0	61.2	68.3	63.2
09.11.19	11.11.19	66.3	65.6	62.6	70.0	65.3	63.5	63.3	61.3	68.3	62.8
16.11.19	18.11.19	66.2	65.9	62.9	70.3	65.3	63.5	63.4	61.7	68.5	63.0
23.11.19	25.11.19	66.6	66.4	62.8	70.4	65.6	63.9	63.9	61.9	68.8	63.3
30.11.19	02.12.19	67.5	66.9	63.5	71.1	66.4	64.9	64.3	62.5	69.5	64.1



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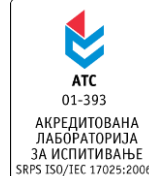
5.5 DNEVNI INDIKATORI BUKE

datum	NMT-1					NMT-2				
	L_{day} [dB]	L_{evening} [dB]	L_{night} [dB]	L_{den} [dB]	$L_{\text{eq, total}}$ [dB]	L_{day} [dB]	L_{evening} [dB]	L_{night} [dB]	L_{den} [dB]	$L_{\text{eq, total}}$ [dB]
01.11.19	67.7	67.1	62.3	70.5	66.4	64.8	64.0	60.6	68.2	63.7
02.11.19	68.7	65.6	62.5	70.6	66.9	65.0	63.3	61.3	68.6	63.8
03.11.19	66.7	65.3	61.9	69.7	65.3	63.2	62.6	61.1	68.0	62.5
04.11.19	66.5	66.3	61.6	69.7	65.3	64.8	63.1	59.1	67.2	63.3
05.11.19	66.5	66.0	60.4	69.0	65.1	63.9	63.7	60.0	67.6	62.9
06.11.19	67.1	68.6	61.3	70.4	66.3	64.8	66.2	60.5	68.7	64.1
07.11.19	68.6	68.8	61.7	71.0	67.3	66.6	67.4	61.1	69.8	65.6
08.11.19	66.9	66.3	61.7	69.8	65.6	64.4	63.7	60.6	68.1	63.3
09.11.19	66.6	65.4	62.3	69.9	65.4	63.4	62.9	60.8	67.9	62.6
10.11.19	66.0	65.9	62.8	70.1	65.1	63.5	63.6	61.8	68.7	63.0
11.11.19	66.4	66.6	61.5	69.7	65.3	63.3	64.5	59.9	67.7	62.7
12.11.19	67.1	66.4	60.8	69.5	65.7	64.1	64.2	60.4	68.0	63.2
13.11.19	67.5	66.4	61.5	69.9	66.0	64.6	63.6	60.1	67.8	63.4
14.11.19	67.0	66.4	61.5	69.8	65.7	64.6	63.5	60.0	67.7	63.3
15.11.19	67.3	67.5	61.6	70.2	66.1	67.4	63.5	59.7	68.5	65.3
16.11.19	66.6	66.0	62.7	70.2	65.5	63.9	63.7	61.3	68.4	63.2
17.11.19	65.8	65.8	63.2	70.3	65.1	63.1	63.1	62.0	68.7	62.7
18.11.19	67.0	66.5	61.2	69.7	65.7	64.6	64.2	59.1	67.4	63.3
19.11.19	67.4	66.5	60.7	69.6	65.9	65.1	65.4	59.9	68.3	64.0
20.11.19	68.7	67.6	61.4	70.6	67.1	65.6	65.4	61.2	69.0	64.5
21.11.19	67.7	66.1	61.9	70.1	66.2	64.4	64.0	60.4	68.0	63.3
22.11.19	67.7	67.2	61.9	70.4	66.4	65.5	64.3	60.6	68.5	64.2
23.11.19	67.1	66.6	62.8	70.5	66.0	64.3	64.1	61.6	68.7	63.5
24.11.19	66.0	66.2	62.7	70.2	65.2	63.5	63.7	62.1	68.9	63.1
25.11.19	67.6	66.8	61.2	69.9	66.1	64.2	63.8	59.3	67.3	63.0
26.11.19	67.4	66.7	61.4	70.0	66.0	64.8	64.1	59.6	67.7	63.5
27.11.19	67.3	66.4	60.9	69.6	65.8	64.2	64.0	59.9	67.7	63.1
28.11.19	67.1	67.0	63.0	70.7	66.1	64.2	64.4	62.2	69.2	63.7
29.11.19	68.0	67.3	63.2	71.1	66.8	65.4	64.7	62.0	69.3	64.4
30.11.19	68.3	67.0	63.9	71.5	67.0	65.9	64.3	63.0	70.0	64.9
sr. vrednost	67.2	66.6	61.9	70.1	65.9	64.6	64.1	60.7	68.3	63.6
stand. devij.	0.75	0.79	0.83	0.52	0.62	0.97	0.96	0.98	0.69	0.76
max	68.7	68.8	63.9	71.5	67.3	67.4	67.4	63.0	70.0	65.6
min	65.8	65.3	60.4	69.0	65.1	63.1	62.6	59.1	67.2	62.5

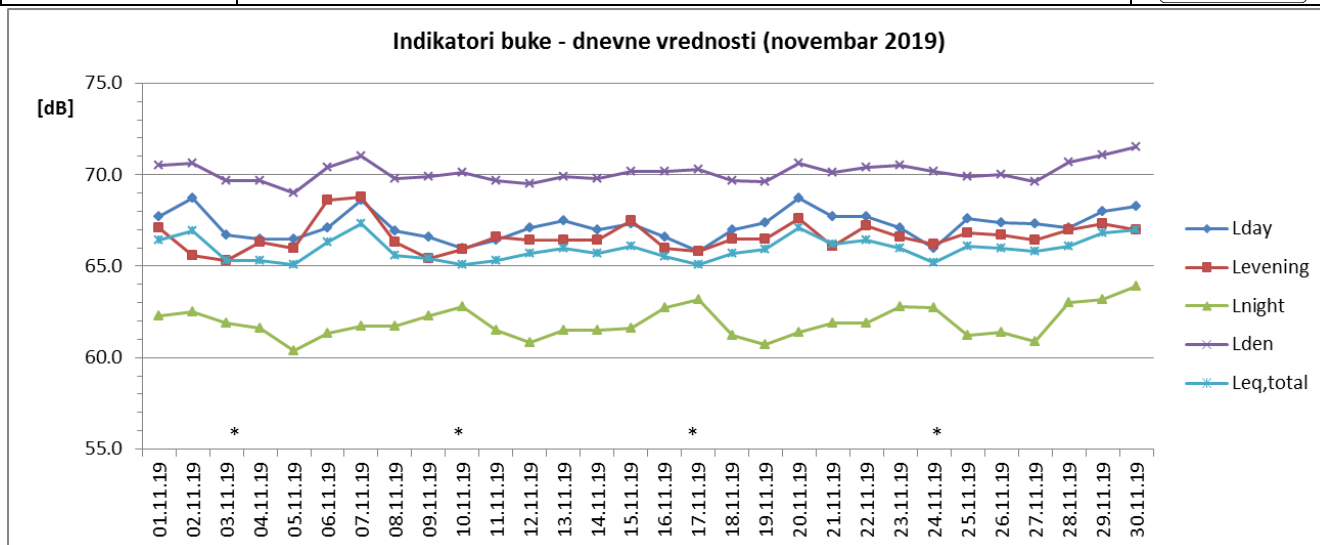


CENTAR ZA TEHNIČKA ISPITIVANJA

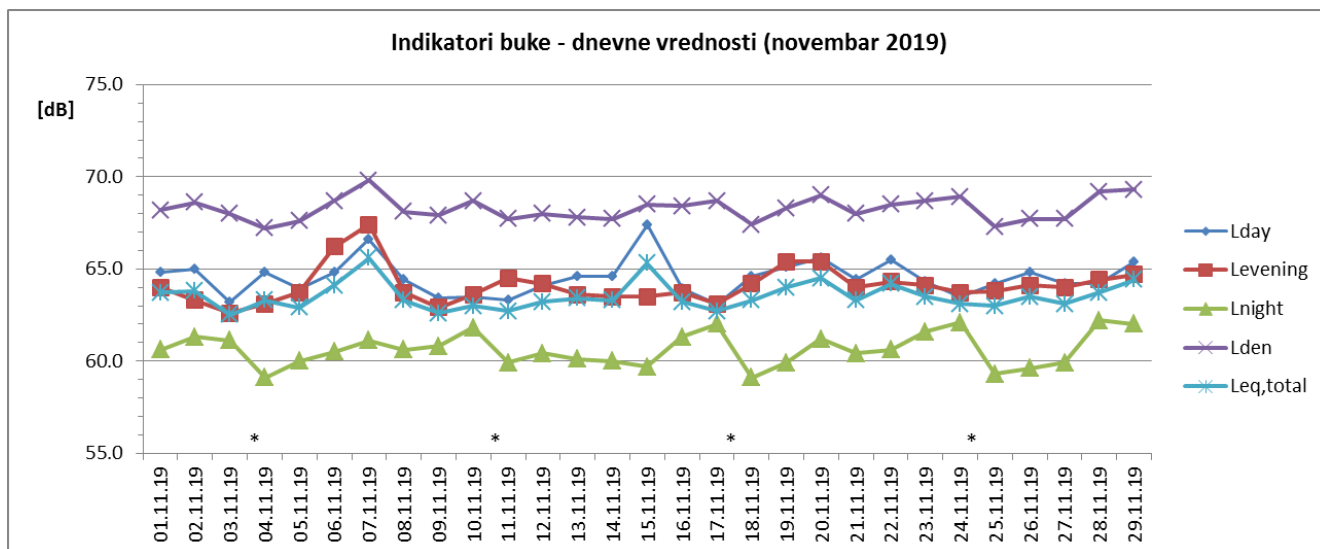
Laboratorija za buku i vibracije



АКРЕДИТОВАНА
ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
SRPS ISO/IEC 17025:2006



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



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

Napomena: Na graficima su zvezdicama obeležene nedelje



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



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

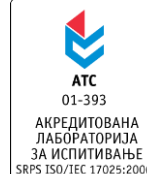
5.6 EKVIVALENTNI NIVO BUKE – ČASOVNE VREDNOSTI

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	62.7	1.00	65.2	60.9	62.7	63.6	63.0	60.9	61.4	61.2	63.1	62.5	63.0	63.2	63.1	61.3	61.2	63.4	62.3
01:00-01:59	60.9	1.53	63.5	58.6	61.0	62.3	62.2	61.1	60.0	58.7	60.1	60.7	62.6	62.8	60.8	59.7	59.9	59.2	61.2
02:00-03:00	59.4	2.05	63.1	55.5	59.3	61.2	61.5	60.5	56.4	59.8	58.2	58.6	61.1	63.0	59.3	57.3	57.9	58.0	57.9
03:00-03:59	58.2	2.67	64.0	53.1	58.8	59.9	60.9	61.7	53.1	55.4	56.0	57.0	59.7	62.2	56.8	56.9	58.5	58.4	56.1
04:00-04:59	58.2	2.24	63.9	55.5	58.2	59.5	60.2	57.9	55.6	55.5	56.4	56.9	60.1	61.1	56.7	57.3	58.1	56.9	56.7
05:00-06:00	60.5	1.10	63.1	58.5	60.7	61.6	59.3	61.6	59.5	58.5	59.9	59.9	60.5	61.8	60.8	60.0	63.1	59.4	60.3
06:00-06:59	63.5	1.18	66.8	61.0	64.6	63.1	61.0	63.3	63.8	63.3	63.8	64.5	63.1	62.1	61.8	63.6	66.8	63.2	63.7
07:00-07:59	66.2	1.66	68.9	62.5	67.4	65.2	62.5	66.5	66.6	66.2	67.1	67.1	64.8	63.5	63.6	67.2	68.9	66.7	67.2
08:00-09:00	66.8	1.58	69.0	63.1	67.8	65.8	63.1	66.7	67.0	66.3	68.8	67.1	65.8	64.1	65.0	67.7	68.4	68.1	67.8
09:00-09:59	66.9	1.33	69.9	64.4	67.3	66.6	64.4	66.1	66.5	66.0	69.9	66.7	66.8	64.6	65.5	67.7	67.5	66.4	67.3
10:00-10:59	67.3	1.43	72.9	65.3	67.4	67.1	72.9	66.2	66.1	65.9	69.0	66.7	68.0	65.3	66.8	66.9	66.9	66.8	67.0
11:00-12:00	67.3	0.82	69.4	66.0	67.7	67.5	66.4	66.4	66.1	66.2	68.0	67.1	67.1	66.0	67.1	67.2	66.9	66.8	67.0
12:00-12:59	67.7	1.48	73.5	66.2	67.6	73.5	66.4	66.5	66.8	66.7	67.9	66.8	67.1	66.2	66.9	67.6	66.9	66.9	67.1
13:00-13:59	67.5	0.65	69.5	66.3	67.8	67.4	67.1	66.6	66.3	67.2	68.2	67.1	67.4	66.3	67.5	67.1	67.2	67.1	67.6
14:00-15:00	67.7	0.68	69.1	66.1	68.3	67.2	66.1	67.1	67.0	67.9	68.9	67.3	67.8	69.1	67.0	67.3	67.5	67.6	67.3
15:00-15:59	68.1	1.37	73.6	65.7	69.1	73.6	65.7	67.7	67.0	69.5	69.4	67.6	67.1	67.6	67.0	67.6	68.0	67.8	67.5
16:00-16:59	67.7	1.06	69.9	65.6	68.3	66.7	65.6	67.0	67.3	68.8	69.9	67.3	66.3	66.8	68.0	67.3	67.3	68.1	69.1
17:00-18:00	67.0	0.82	69.5	65.2	67.7	65.9	65.2	66.7	66.3	68.1	69.5	66.9	66.2	66.0	66.9	67.4	66.9	67.0	67.2
18:00-18:59	67.0	0.82	70.1	65.8	67.5	65.8	66.1	66.5	66.2	67.8	70.1	66.5	65.8	66.3	67.7	67.0	66.7	66.8	67.4
19:00-19:59	67.0	1.05	70.0	65.4	67.4	65.8	65.6	66.1	66.6	70.0	69.8	66.8	65.4	66.2	66.6	67.0	66.9	66.8	67.6
20:00-21:00	66.5	0.91	69.3	64.9	66.9	65.5	64.9	65.9	65.7	69.3	67.8	66.1	65.1	66.1	66.3	66.4	66.4	66.4	66.9
21:00-21:59	65.8	0.75	67.8	64.6	66.3	65.3	64.7	66.7	65.5	66.4	66.9	65.6	65.2	64.8	65.6	65.2	65.6	65.6	67.8
22:00-22:59	65.0	0.79	67.7	64.0	65.3	64.8	64.0	64.2	64.0	65.6	65.4	65.4	64.7	64.1	64.6	64.2	64.8	64.5	65.3
23:00-00:00	64.0	0.85	66.2	62.5	65.6	63.8	62.5	62.6	63.0	64.6	64.5	64.3	64.1	63.3	63.4	63.1	63.1	64.5	64.0

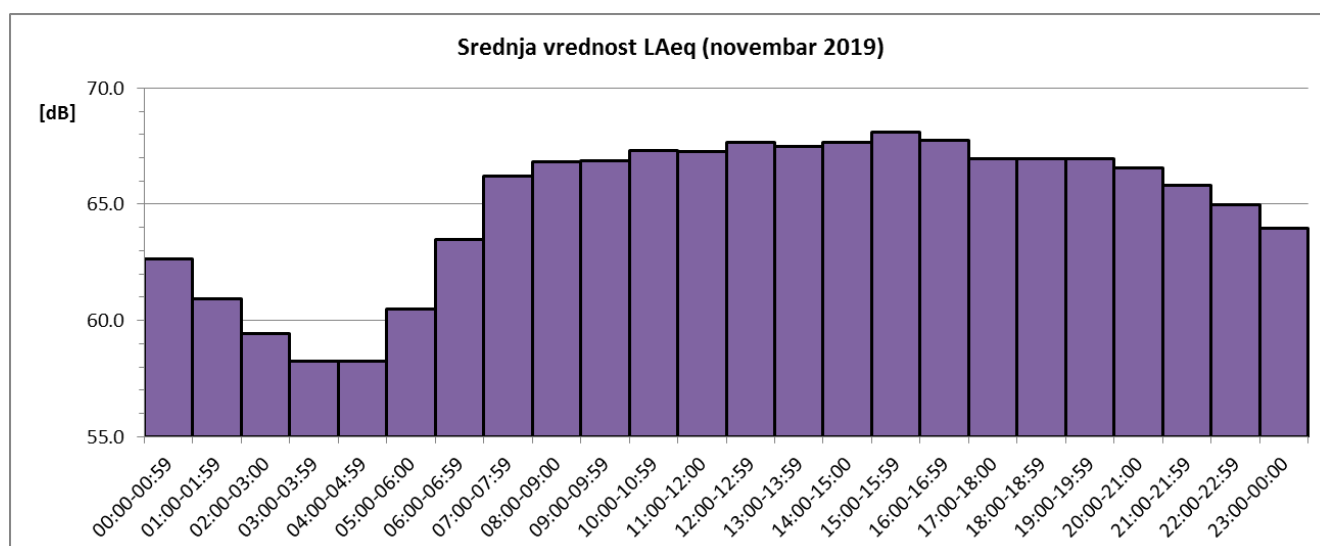


CENTAR ZA TEHNIČKA ISPITIVANJA

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	63.4	64.2	62.6	61.5	62.3	63.2	63.2	63.4	63.5	61.7	62.4	62.0	61.7	65.2	63.5	
01:00-01:59	61.8	63.4	60.9	59.0	58.9	61.2	60.6	62.8	63.5	59.7	58.6	58.6	60.6	63.5	62.4	
02:00-03:00	62.9	63.1	58.0	57.4	55.5	58.2	57.9	61.1	62.6	57.7	58.9	58.4	59.7	60.0	61.9	
03:00-03:59	59.9	62.0	55.2	54.6	56.8	55.6	57.1	60.5	62.4	58.0	57.0	55.2	57.9	59.5	64.0	
04:00-04:59	59.3	63.0	56.5	55.6	56.0	59.6	56.5	60.9	61.4	57.8	56.7	56.9	56.6	59.4	63.9	
05:00-06:00	60.6	59.6	59.3	59.5	60.8	59.3	60.0	61.5	59.6	60.0	61.1	60.1	61.3	62.0	62.7	
06:00-06:59	62.4	61.5	63.5	64.4	64.3	63.4	63.6	63.3	61.3	64.1	64.3	64.1	64.4	64.6	64.1	
07:00-07:59	64.3	63.1	66.5	67.4	66.8	66.7	66.9	65.3	63.4	67.4	67.3	67.1	67.9	67.9	67.9	
08:00-09:00	65.6	63.5	67.1	67.7	67.3	67.2	67.7	66.7	63.9	67.6	67.9	67.8	68.1	68.5	69.0	
09:00-09:59	66.7	64.6	66.8	67.1	69.1	66.8	67.5	66.5	65.0	68.0	67.4	67.0	67.0	67.5	69.9	
10:00-10:59	66.9	65.7	66.8	67.2	69.1	67.3	67.3	67.0	66.3	67.1	66.9	67.6	66.9	68.3	69.7	
11:00-12:00	68.0	67.1	66.8	67.1	69.4	67.8	67.7	67.6	66.9	67.9	67.1	66.9	66.8	69.2	68.7	
12:00-12:59	67.5	66.8	67.5	68.1	69.9	71.0	68.0	67.7	67.3	67.8	67.2	67.2	67.0	68.2	68.4	
13:00-13:59	67.7	67.6	67.1	67.9	69.5	67.7	68.3	67.8	67.3	67.9	67.5	66.9	67.3	68.3	68.4	
14:00-15:00	67.5	66.7	67.6	67.5	68.9	67.9	68.4	67.8	67.2	67.9	68.6	67.4	67.3	68.1	68.3	
15:00-15:59	67.3	67.1	67.8	68.2	70.0	68.0	68.9	69.0	67.0	68.8	68.0	67.7	67.6	68.0	68.0	
16:00-16:59	66.9	66.3	68.5	68.2	69.9	67.7	68.6	67.5	66.4	67.9	68.4	69.3	66.9	68.2	67.6	
17:00-18:00	66.0	65.7	67.1	67.1	67.0	67.3	67.8	67.0	66.4	67.3	67.4	67.4	66.9	67.8	67.1	
18:00-18:59	66.3	66.2	66.9	67.1	67.0	66.9	67.9	66.9	66.8	67.1	67.1	66.7	66.6	67.9	67.0	
19:00-19:59	65.8	66.3	67.0	66.7	68.8	66.6	67.7	66.7	66.7	67.3	67.0	66.9	66.3	67.4	67.4	
20:00-21:00	66.5	65.8	66.4	66.6	67.6	65.6	67.0	66.4	65.8	66.8	67.1	66.5	68.1	67.3	67.1	
21:00-21:59	65.2	64.6	65.7	65.7	66.5	65.1	66.1	66.6	65.3	65.7	65.5	65.3	66.7	66.6	66.5	
22:00-22:59	65.1	64.8	64.8	64.9	65.5	65.3	65.7	65.1	64.2	64.7	64.8	64.1	67.7	65.8	66.5	
23:00-00:00	64.7	63.6	63.7	62.9	64.4	64.5	64.7	64.6	63.2	63.7	64.0	63.6	66.2	64.6	64.5	



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



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



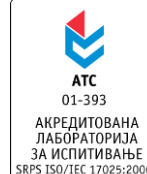
ATC
01-393
AKREDITOVANA
LABORATORIJA
ZA ISPITIVANJE
SRPS ISO/IEC 17025:2006

NMT-2	statističke veličine [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	61.7	1.22	65.2	60.1	62.1	61.5	63.2	60.1	60.2	60.2	63.5	61.9	61.7	61.1	61.6	63.0	60.1	60.5	61.4
01:00-01:59	60.2	1.64	63.4	57.2	59.6	61.7	61.9	58.6	57.5	57.2	60.3	61.1	61.9	63.0	60.1	58.8	59.8	61.0	60.2
02:00-03:00	59.0	2.21	62.7	55.3	60.4	61.9	61.2	56.6	56.4	55.3	59.3	58.7	60.6	62.6	59.7	57.1	59.2	57.8	57.4
03:00-03:59	58.2	2.53	65.2	54.7	58.7	60.1	60.4	54.7	56.5	54.7	57.4	58.0	59.5	61.4	57.1	57.1	58.6	55.8	55.0
04:00-04:59	57.3	2.68	64.1	53.4	57.2	59.4	59.3	53.4	56.2	55.2	55.5	57.1	58.6	60.9	56.0	54.2	54.3	54.1	55.8
05:00-06:00	58.7	1.89	62.4	55.8	57.4	58.7	58.0	56.3	62.4	57.4	56.2	59.4	57.7	61.2	56.7	60.9	61.3	59.7	57.1
06:00-06:59	61.2	1.16	64.7	58.5	61.4	61.3	58.5	61.1	61.6	60.9	61.4	61.1	60.1	61.1	60.2	60.9	64.7	60.7	61.6
07:00-07:59	63.8	1.79	67.4	59.5	64.6	62.8	59.5	64.4	64.6	63.9	64.8	64.3	62.2	60.8	62.2	64.7	67.4	64.2	64.4
08:00-09:00	64.4	1.53	67.2	60.9	65.9	64.1	60.9	64.4	64.3	63.9	67.0	63.7	62.8	61.9	63.3	65.2	65.8	66.6	64.1
09:00-09:59	64.5	1.80	69.4	61.4	64.6	63.9	61.4	63.0	63.9	63.2	67.6	64.6	63.3	61.7	62.7	64.5	64.9	63.6	64.9
10:00-10:59	64.5	1.59	69.9	62.0	65.8	64.1	67.8	63.2	64.1	63.7	69.9	64.1	64.7	62.0	63.6	64.3	63.9	63.4	63.9
11:00-12:00	64.4	0.93	67.0	63.3	64.1	63.7	63.3	64.1	64.1	63.4	66.6	63.3	64.8	63.6	63.9	64.3	63.4	63.4	64.1
12:00-12:59	64.4	1.16	68.5	63.3	65.0	68.5	63.3	63.5	63.9	63.8	64.6	63.3	64.0	63.4	63.8	64.2	63.7	64.2	63.3
13:00-13:59	64.5	1.02	66.7	63.0	64.9	64.9	64.0	66.4	63.5	65.9	65.8	63.7	63.5	63.0	63.5	63.3	63.7	64.6	63.3
14:00-15:00	64.7	1.07	67.8	62.9	64.5	64.1	62.9	64.6	64.6	65.3	65.7	64.0	63.5	66.8	63.9	64.1	64.6	67.8	66.7
15:00-15:59	65.0	1.58	69.2	63.1	64.7	68.7	63.1	63.6	64.5	66.1	67.2	63.9	63.5	65.8	63.6	64.0	63.5	65.0	63.7
16:00-16:59	64.9	1.69	68.7	63.0	66.7	63.6	63.0	66.7	63.7	67.7	66.8	68.7	63.8	63.8	64.4	64.2	63.0	63.8	63.5
17:00-18:00	64.6	2.36	75.7	63.2	64.0	63.6	63.3	67.9	63.3	65.7	67.0	63.7	63.2	63.7	63.4	64.1	64.7	63.5	75.7
18:00-18:59	64.3	1.56	69.7	62.7	64.3	63.3	62.7	62.9	63.4	65.0	69.7	63.3	63.0	64.9	66.5	65.1	63.2	63.9	62.9
19:00-19:59	64.1	1.02	67.0	62.9	64.1	63.3	62.9	63.6	63.6	67.0	66.9	63.7	63.0	63.4	63.8	63.9	63.8	63.6	63.4
20:00-21:00	64.0	0.98	67.2	62.8	63.9	63.4	62.8	62.8	63.3	67.2	66.3	63.9	62.9	63.2	63.8	64.0	64.1	63.5	63.5
21:00-21:59	63.7	0.93	65.6	61.5	63.6	63.3	62.2	63.1	64.4	65.3	65.2	63.9	62.7	62.7	63.2	63.6	63.2	63.0	64.0
22:00-22:59	63.0	0.95	66.1	61.8	63.0	62.9	61.9	62.7	62.5	64.7	64.4	63.0	62.3	62.4	62.4	62.5	62.1	62.5	62.6
23:00-00:00	62.4	1.06	65.3	60.6	62.1	62.3	60.9	61.8	62.0	64.8	63.3	62.2	61.8	61.5	61.3	62.3	61.3	62.1	61.8

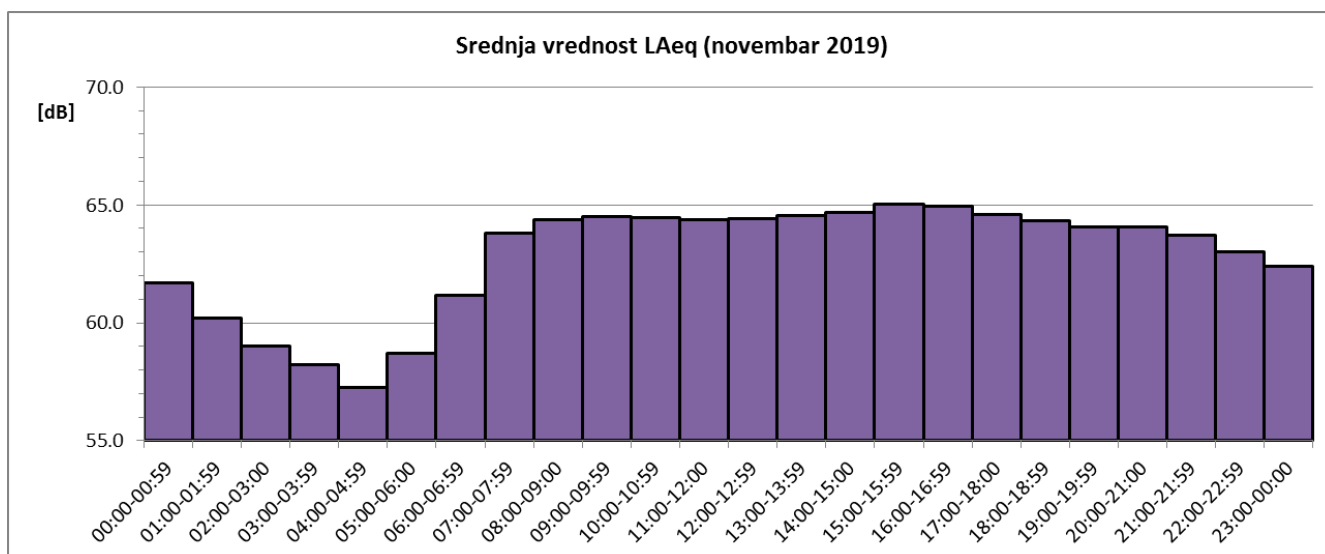


CENTAR ZA TEHNIČKA ISPITIVANJA

Laboratorija za buku i vibracije



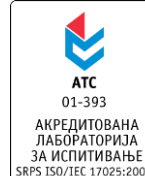
NMT-2 (nastavak)	Vrednosti L_{eq} [dB]																
	datum																
	vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
00:00-00:59	62.1	63.5	60.6	61.0	61.2	62.7	61.5	62.3	62.6	60.4	60.5	61.1	61.5	65.2	62.6		
01:00-01:59	61.4	62.0	59.0	58.1	58.7	60.2	59.6	61.5	62.5	57.9	58.7	59.4	60.9	63.4	60.6		
02:00-03:00	60.8	62.7	56.0	56.5	57.2	58.4	57.3	61.3	62.2	57.1	57.8	56.6	60.8	59.7	61.7		
03:00-03:59	60.1	62.2	55.9	57.4	58.8	57.1	57.0	59.9	61.8	56.6	55.4	55.0	59.1	59.9	65.2		
04:00-04:59	58.6	62.0	54.1	59.8	58.5	54.8	58.5	59.6	60.7	54.9	54.7	56.0	56.3	58.3	64.1		
05:00-06:00	58.4	59.8	55.8	57.4	61.8	57.7	57.0	58.8	60.1	57.1	57.4	60.5	58.4	59.0	62.2		
06:00-06:59	60.6	59.2	60.6	61.1	62.3	61.4	61.1	60.4	59.2	61.6	62.7	61.8	62.5	62.2	61.9		
07:00-07:59	61.7	61.0	63.8	64.5	64.3	64.9	64.3	61.8	60.8	64.8	65.2	64.7	65.8	65.5	65.8		
08:00-09:00	63.2	62.0	64.0	65.7	64.6	64.9	65.0	64.0	61.5	65.2	64.6	65.1	64.9	65.4	67.2		
09:00-09:59	64.3	62.7	64.3	69.4	67.0	64.7	64.7	67.0	62.5	64.2	64.7	64.9	64.1	64.8	68.0		
10:00-10:59	63.8	63.0	63.6	64.2	66.9	64.5	64.4	64.2	63.1	63.9	64.0	64.5	63.7	64.1	67.2		
11:00-12:00	65.9	63.9	64.1	64.2	67.0	64.7	64.6	64.6	64.0	64.2	64.6	64.2	63.9	64.5	66.1		
12:00-12:59	64.1	63.6	66.0	64.1	67.1	64.4	65.2	64.2	64.7	64.1	64.2	64.1	63.5	64.9	65.7		
13:00-13:59	66.3	64.1	64.4	64.4	66.4	64.1	66.7	64.0	64.9	64.3	64.8	64.2	64.8	64.5	64.4		
14:00-15:00	63.5	63.6	64.4	64.6	64.9	64.2	66.0	64.8	63.8	64.2	64.6	64.2	64.3	65.7	64.8		
15:00-15:59	63.9	64.3	64.7	64.7	65.3	64.8	67.6	65.2	64.9	64.5	67.6	64.0	65.3	69.2	64.0		
16:00-16:59	63.6	63.8	67.9	64.0	64.3	64.3	67.6	64.3	64.8	64.2	64.2	64.2	63.7	66.0	67.9		
17:00-18:00	63.4	63.4	64.1	64.8	64.2	64.7	65.4	64.0	63.9	64.6	64.4	63.6	63.3	63.7	63.4		
18:00-18:59	63.1	63.4	64.1	68.3	63.9	64.3	64.7	64.5	64.1	63.7	64.2	64.3	63.3	65.9	64.0		
19:00-19:59	63.2	63.7	64.3	63.7	66.5	64.3	64.4	64.5	63.9	63.8	63.7	64.3	63.4	63.7	64.5		
20:00-21:00	65.0	63.4	64.9	63.9	65.5	63.5	64.2	63.8	63.6	63.6	64.1	63.8	65.0	64.2	64.2		
21:00-21:59	63.0	61.5	63.1	63.8	65.2	63.8	63.9	63.5	63.3	64.1	64.4	63.4	65.6	64.5	64.6		
22:00-22:59	63.1	61.8	62.9	62.8	64.3	63.0	64.1	63.9	62.1	62.5	62.6	62.1	66.1	63.1	63.5		
23:00-00:00	63.1	61.3	60.6	61.9	63.5	62.6	63.0	62.9	64.0	61.6	62.6	62.3	65.3	62.4	62.7		



Sl. 4 Promene usrednjenih časovnih vrednosti ekvivalentnog nivoa buke u toku novembra 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
00:00-00:14	63.0	1.07	65.4	61.2	63.4	63.2	62.9	61.7	62.0	61.2	64.6	63.8	62.0	63.6	63.4	62.0	61.3	62.6	62.9
00:15-00:29	62.6	0.91	64.3	60.4	62.8	63.2	62.0	60.4	61.4	62.4	64.3	62.4	63.0	62.8	63.7	61.7	61.5	62.4	62.1
00:30-00:45	62.7	1.31	66.4	59.8	62.6	64.2	63.4	61.4	61.2	61.2	62.1	62.1	63.4	63.4	62.5	61.3	61.5	66.4	62.5
00:45-00:59	62.0	1.70	65.8	59.4	61.8	63.7	63.4	59.6	60.7	59.4	60.4	61.1	63.6	63.1	62.7	59.8	60.5	59.5	61.4
01:00-01:14	61.4	1.55	64.5	58.9	62.0	63.2	62.0	60.5	59.4	59.2	61.5	61.2	62.3	61.8	60.9	61.6	59.7	60.4	63.8
01:15-01:30	61.0	1.89	64.0	57.6	60.8	61.3	62.4	61.0	58.6	58.6	60.1	61.5	63.7	63.2	60.1	59.2	60.2	58.5	60.1
01:30-01:44	60.6	1.87	63.3	56.7	61.3	62.5	62.2	60.8	62.3	59.2	59.2	60.4	62.4	63.2	61.8	58.2	60.8	57.9	59.8
01:45-01:59	60.4	1.71	63.5	57.2	59.7	62.0	62.0	62.1	58.6	57.9	59.3	59.5	61.5	63.0	60.3	59.2	58.7	59.5	59.9
02:01-02:15	59.9	1.95	63.6	55.9	59.6	60.8	61.7	60.9	56.1	56.5	59.0	58.6	61.9	63.6	61.1	58.3	58.3	58.4	58.6
02:15-02:29	60.0	2.16	65.2	55.6	59.7	61.8	61.7	61.6	58.0	64.0	59.1	60.4	61.2	63.5	58.9	57.9	58.9	58.8	59.4
02:30-02:44	59.0	2.39	63.8	55.6	58.9	60.9	60.9	58.0	57.2	55.8	56.9	57.4	61.0	62.6	58.0	57.4	57.0	57.8	57.8
02:45-03:00	58.1	2.85	63.2	52.9	58.8	61.2	61.6	60.5	52.9	56.7	57.5	57.0	60.2	61.9	58.4	55.0	57.0	56.7	54.0
03:00-03:14	58.4	3.01	66.5	54.0	60.0	59.5	60.8	66.5	54.5	55.8	56.6	57.5	61.2	61.6	57.1	56.3	57.4	57.1	56.2
03:15-03:29	57.6	2.92	65.4	52.4	57.7	59.3	60.2	56.9	52.4	55.7	56.2	55.0	59.6	62.4	56.0	55.8	57.5	55.6	56.7
03:30-03:45	58.1	2.66	63.2	53.0	58.5	60.9	61.4	57.9	53.0	53.7	56.3	58.4	58.5	63.2	56.3	58.2	58.4	57.5	55.5
03:45-03:59	58.1	2.85	64.3	52.4	58.8	59.5	61.0	56.3	52.4	56.0	54.9	56.5	59.0	61.3	57.4	56.9	60.0	61.2	55.8
04:01-04:14	58.3	2.47	64.2	54.6	59.2	59.2	60.6	56.0	54.6	56.8	57.5	57.1	60.9	61.2	56.0	57.7	58.4	58.4	57.0
04:15-04:30	58.0	2.93	65.0	52.0	56.7	59.7	60.3	58.0	56.3	56.4	57.6	56.9	59.7	61.4	57.1	57.3	56.3	52.0	54.0
04:30-04:44	57.5	3.01	65.3	52.4	58.6	59.7	60.2	57.3	55.5	52.4	53.8	55.9	59.0	61.5	57.0	56.4	59.4	58.0	57.8
04:45-04:59	58.2	2.08	64.1	55.2	58.0	59.4	59.6	59.6	55.9	55.2	55.9	57.4	60.4	59.9	56.7	57.7	58.0	56.8	57.1
05:00-05:15	58.7	1.93	63.3	55.4	59.1	63.3	59.6	61.2	57.5	56.0	59.0	58.0	59.7	60.6	55.4	58.9	59.7	56.4	57.1
05:15-05:29	59.8	1.38	62.7	57.8	58.7	61.2	59.2	62.7	57.8	58.0	59.0	60.0	60.2	62.4	59.1	59.3	62.1	58.7	58.8
05:30-05:44	61.3	1.39	64.8	58.3	62.1	61.0	58.3	61.2	60.5	59.4	59.9	59.8	60.4	61.8	63.9	60.6	64.8	60.9	61.7
05:45-06:00	61.3	1.07	64.2	59.6	62.0	60.6	59.9	60.9	60.9	59.6	61.4	61.2	61.3	62.2	61.0	60.9	64.2	60.3	62.0
06:00-06:14	61.4	0.95	64.4	60.0	61.6	62.0	61.0	60.5	60.7	60.1	60.9	62.8	61.5	62.3	60.2	61.0	64.4	60.3	61.1
06:15-06:29	62.4	1.18	65.4	59.0	63.3	62.6	59.0	62.0	61.6	61.6	62.7	63.0	62.7	61.6	60.6	62.8	65.4	61.7	62.6
06:30-06:45	64.0	1.52	68.2	60.6	65.3	63.8	60.8	63.8	64.9	64.4	64.2	65.4	63.8	61.6	61.7	64.2	68.2	64.0	64.4
06:45-06:59	65.1	1.35	68.0	62.3	66.6	63.8	62.5	65.3	65.8	65.2	65.9	65.9	64.0	62.9	63.7	65.2	68.0	65.1	65.4
07:00-07:14	66.0	1.80	69.2	61.9	67.6	64.8	62.5	66.6	66.5	66.7	67.1	67.2	64.6	64.1	63.5	67.0	69.2	66.7	67.4
07:15-07:30	65.7	1.61	69.4	62.4	66.5	64.5	62.4	65.5	65.5	65.3	66.4	66.2	64.1	63.3	63.5	66.7	69.4	65.5	66.6
07:30-07:44	66.2	1.74	68.5	62.3	67.6	65.4	62.3	66.6	67.0	66.5	67.0	67.1	65.3	62.5	63.4	67.3	68.5	66.9	67.1
07:45-07:59	66.8	1.73	69.0	62.6	67.9	66.0	62.6	67.0	67.1	66.4	67.8	67.6	65.0	64.0	64.0	67.8	68.5	67.3	67.5
08:00-08:15	67.0	1.59	69.4	63.6	68.1	65.9	63.6	67.6	67.4	66.5	67.4	67.6	65.4	63.8	65.3	67.4	69.0	67.4	67.5
08:15-08:29	66.9	1.83	68.6	62.6	68.0	65.4	62.6	66.6	67.6	67.0	68.4	67.6	65.4	63.8	65.1	67.8	68.5	67.6	68.4
08:30-08:44	66.7	1.77	69.8	62.8	67.5	65.9	62.8	66.5	66.6	66.0	69.1	66.9	65.7	64.1	65.0	68.3	68.3	69.8	67.7
08:45-09:00	66.6	1.43	69.9	63.5	67.5	66.1	63.5	65.8	66.2	65.6	69.9	66.3	66.6	64.4	64.5	67.0	68.0	66.8	67.4
09:00-09:14	67.0	1.33	69.6	64.2	67.9	66.6	64.5	66.2	67.1	66.7	69.2	67.2	66.7	64.2	65.9	67.3	67.9	67.0	67.5
09:15-09:29	66.7	1.35	70.0	63.9	67.6	66.2	64.0	66.0	66.9	65.7	70.0	66.4	66.5	64.6	64.9	67.1	67.0	66.4	67.4
09:30-09:45	66.8	1.45	70.3	64.3	67.3	66.5	64.3	66.2	66.0	65.7	70.3	66.5	67.1	64.4	65.0	68.1	67.2	66.2	67.1
09:45-09:59	66.9	1.39	70.9	64.5	66.4	66.9	64.5	66.1	65.8	65.6	70.2	66.7	66.8	65.1	66.0	68.2	67.6	65.7	67.0
10:00-10:14	67.6	2.39	78.2	65.2	67.3	67.1	78.2	66.0	66.0	65.8	70.0	66.6	70.1	65.2	68.0	67.0	67.1	66.6	66.6
10:15-10:30	67.0	1.06	69.4	65.1	67.8	67.1	65.5	66.1	66.3	66.3	69.3	66.7	66.9	65.1	66.2	66.6	66.8	66.5	67.4
10:30-10:44	66.9	1.00	69.4	65.2	67.6	66.9	65.9	66.1	65.9	65.7	68.0	66.8	66.7	65.2	66.2	66.5	66.7	66.8	66.5
10:45-10:59	67.2	0.87	69.2	65.6	67.0	67.4	66.6	66.7	66.1	65.8	68.5	66.8	67.5	65.6	66.5	67.5	67.2	67.0	67.6
11:00-11:15	67.4	1.02	70.0	65.6	67.6	67.8	66.3	66.2	65.6	66.6	68.2	67.1	67.6	65.9	66.7	67.2	67.0	66.8	67.1
11:15-11:29	67.2	1.00	69.8	65.9	67.9	67.7	66.9	66.4	66.1	66.0	68.3	67.9	67.0	65.9	68.2	67.6	66.7	67.0	66.7
11:30-11:44	67.1	0.71	69.2	65.9	67.6	67.0	66.4	66.2	66.6	65.9	67.6	66.7	67.3	66.2	66.6	67.3	66.9	66.6	66.9
11:45-12:00	67.4	0.99	70.6	65.9	67.8	67.6	65.9	66.9	66.1	66.1	67.9	66.6	66.5	66.1	66.9	66.4	67.2	66.5	67.1



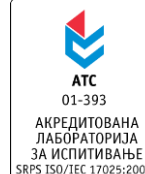
CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



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	68.0	2.61	78.6	66.0	67.5	78.6	66.7	66.8	66.8	66.0	67.5	67.1	67.1	66.0	66.7	67.2	67.2	67.2	66.9
12:15-12:29	67.3	0.82	69.6	66.2	67.7	67.3	66.2	66.4	66.2	66.8	67.6	66.8	67.3	66.3	66.7	67.7	66.9	66.9	67.2
12:30-12:45	67.3	0.92	70.3	66.1	67.6	67.7	66.1	66.3	67.5	66.4	68.3	67.1	67.1	66.5	67.2	68.1	66.3	67.0	66.7
12:45-12:59	67.3	0.78	69.6	65.9	67.6	67.3	66.4	66.6	66.5	67.4	68.1	66.1	66.8	65.9	67.0	67.4	66.9	66.5	67.4
13:00-13:14	67.4	0.82	69.6	65.7	67.8	67.5	66.6	66.4	66.6	67.4	68.2	67.0	66.9	65.7	67.4	66.9	66.6	67.2	67.2
13:15-13:30	67.5	0.74	69.7	66.2	67.5	67.4	68.0	66.7	66.3	67.0	67.5	67.1	66.7	66.2	67.0	67.8	67.2	66.9	67.3
13:30-13:44	67.6	0.76	69.8	66.2	68.0	67.0	66.7	66.7	66.2	67.0	68.6	67.0	67.8	66.5	68.4	66.6	67.0	67.4	67.4
13:45-13:59	67.5	0.69	68.6	66.1	67.9	67.5	67.1	66.6	66.1	67.2	68.3	67.3	67.9	66.5	67.0	67.0	67.8	66.8	68.4
14:00-14:15	67.5	0.67	69.0	66.1	68.2	67.1	66.1	66.8	67.0	66.6	68.2	67.3	67.8	68.6	66.9	67.1	67.0	67.7	67.0
14:15-14:29	67.7	0.84	70.3	66.3	68.4	67.3	66.5	68.0	66.3	66.6	68.6	67.2	68.1	70.3	67.2	67.0	67.5	67.5	67.0
14:30-14:44	67.6	0.78	69.3	66.0	68.2	66.9	66.0	66.4	66.8	67.4	69.1	67.6	68.2	69.3	66.9	67.5	67.8	67.7	67.4
14:45-15:00	67.7	0.89	70.0	65.9	68.4	67.3	65.9	66.9	67.6	70.0	69.5	67.2	66.9	67.8	66.9	67.6	67.6	67.5	67.6
15:00-15:14	68.1	2.14	78.7	65.8	68.9	78.7	65.8	67.0	66.8	68.7	69.0	67.8	67.8	67.5	66.6	67.5	67.6	67.4	67.6
15:15-15:29	68.0	0.87	70.2	65.8	69.6	68.2	65.8	67.8	66.8	70.2	69.3	67.6	67.3	68.0	67.3	67.8	69.2	68.1	67.7
15:30-15:45	67.9	0.94	70.0	65.8	69.6	67.3	65.8	67.7	67.5	70.0	69.3	67.7	66.9	67.4	66.9	67.1	67.4	67.6	67.2
15:45-15:59	67.9	1.36	72.5	65.5	68.2	66.7	65.5	68.0	66.8	68.9	70.0	67.2	66.3	67.5	67.0	68.0	67.3	67.9	67.6
16:00-16:14	67.8	1.03	70.2	65.8	68.4	67.0	65.8	66.8	67.4	68.7	70.2	67.3	66.5	67.0	69.9	67.3	67.2	69.0	67.8
16:15-16:30	68.0	1.53	73.4	65.4	68.6	67.0	65.4	67.2	67.7	69.5	69.9	67.6	66.8	67.1	66.9	67.7	67.9	68.1	67.6
16:30-16:44	67.4	1.11	70.3	65.8	68.2	66.6	65.8	66.9	66.8	68.8	69.9	67.1	65.8	66.3	66.9	67.0	66.6	67.7	70.3
16:45-16:59	67.5	1.20	70.4	65.6	67.9	66.3	65.6	67.1	67.0	68.3	69.6	67.2	65.8	66.7	67.6	66.9	67.5	67.4	69.9
17:00-17:15	67.1	0.89	69.4	65.0	68.0	66.5	65.0	66.8	66.2	68.5	69.4	66.8	66.1	66.0	66.8	68.2	67.4	66.8	67.1
17:15-17:29	66.9	0.80	69.5	65.5	67.8	65.9	65.5	66.6	66.1	67.7	69.5	67.2	65.8	65.8	67.5	67.1	66.8	67.0	67.0
17:30-17:44	67.0	0.92	69.6	64.8	67.5	65.8	64.8	66.7	66.2	68.3	69.6	66.8	66.8	66.1	66.7	66.8	67.1	66.8	67.5
17:45-18:00	66.9	0.89	69.4	65.2	67.4	65.5	65.3	66.4	66.6	67.9	69.4	66.6	66.0	65.9	66.6	67.5	66.3	67.5	67.2
18:00-18:14	67.1	0.93	69.8	65.6	67.4	65.6	66.0	66.6	66.4	68.0	69.5	67.0	66.0	66.2	69.8	67.2	67.0	67.2	67.6
18:15-18:29	66.9	0.86	69.6	65.4	67.8	65.8	65.4	66.2	66.3	67.9	69.6	66.5	65.4	67.2	66.5	66.9	66.4	66.7	67.6
18:30-18:45	66.8	0.94	70.7	65.7	67.5	65.9	65.8	66.0	66.0	67.8	70.7	66.4	66.1	65.7	66.4	67.1	66.9	66.5	67.1
18:45-18:59	66.9	0.90	70.6	65.7	67.3	65.8	67.0	67.2	66.0	67.4	70.6	66.0	65.7	65.7	67.2	66.6	66.6	66.7	67.4
19:00-19:14	67.1	0.99	70.7	65.6	67.4	65.8	65.6	66.3	67.4	67.7	70.7	66.8	65.8	65.6	66.7	68.3	67.2	67.1	67.4
19:15-19:30	67.0	1.09	69.7	65.0	67.3	65.9	65.8	66.2	66.7	69.5	69.7	67.0	65.0	66.0	66.3	66.4	67.3	67.1	68.7
19:30-19:44	66.9	1.18	70.8	65.4	67.4	65.5	65.5	66.0	66.1	70.8	69.3	66.8	65.4	66.0	66.5	66.6	66.7	66.3	67.1
19:45-19:59	66.8	1.18	71.2	65.2	67.6	66.0	65.4	66.0	66.2	71.2	69.0	66.4	65.2	67.0	66.7	66.3	66.4	66.7	67.0
20:00-20:15	66.8	1.00	70.3	65.1	67.3	65.1	65.3	66.1	66.7	70.3	68.0	66.5	65.4	65.9	67.0	66.8	66.2	66.2	67.0
20:15-20:29	66.9	1.27	70.8	65.1	67.4	65.8	65.1	66.4	65.2	70.2	68.2	66.4	65.2	66.1	66.6	66.5	66.8	66.4	67.3
20:30-20:44	66.3	0.81	68.5	64.5	66.7	65.7	64.7	65.9	65.6	68.5	67.6	66.0	64.9	66.3	65.9	66.0	66.3	66.7	67.0
20:45-21:00	66.1	0.86	67.8	64.3	66.0	65.4	64.3	65.0	65.2	67.5	67.4	65.7	65.0	65.9	65.6	66.2	66.0	66.2	66.4
21:00-21:14	65.9	0.74	67.8	64.6	66.3	65.4	64.8	65.2	64.9	67.6	67.8	65.8	65.4	65.5	65.6	65.5	66.0	66.2	65.7
21:15-21:29	65.9	0.66	67.1	64.8	66.5	65.0	64.8	65.8	65.6	66.4	67.1	65.4	65.4	64.8	66.1	65.4	66.3	65.8	66.5
21:30-21:45	65.8	0.99	68.4	64.3	66.1	65.9	65.6	68.4	66.9	65.7	66.7	65.3	65.4	64.6	65.6	64.6	65.2	65.1	66.5
21:45-21:59	65.4	1.25	70.6	63.7	66.1	65.0	63.7	66.7	63.8	65.4	65.8	65.9	64.7	64.4	65.2	65.1	64.9	65.1	70.6
22:00-22:14	64.9	0.69	66.5	63.5	65.6	65.1	64.4	64.3	64.3	64.7	65.0	65.6	64.9	64.0	65.0	63.5	65.1	64.3	65.3
22:15-22:30	65.3	0.83	67.9	63.4	65.1	64.9	63.4	64.6	64.0	66.2	65.8	65.8	65.4	65.1	65.1	64.2	65.2	65.3	66.1
22:30-22:44	65.4	1.17	69.0	63.4	65.4	64.6	64.0	64.5	64.6	67.1	65.7	65.6	64.8	63.7	64.3	65.6	65.2	64.7	65.2
22:45-22:59	64.3	0.88	66.9	62.9	65.0	64.7	64.1	63.5	62.9	63.5	64.7	64.6	63.8	63.3	63.9	63.2	63.5	63.6	64.4
23:00-23:15	64.1	1.08	68.1	62.2	68.1	64.2	62.5	62.9	62.2	63.8	64.3	64.2	64.0	63.0	63.7	63.0	63.7	64.2	64.1
23:15-23:29	64.3	0.94	66.9	62.6	65.2	63.9	63.2	63.3	62.8	65.4	64.9	65.2	64.5	63.7	63.6	64.0	62.6	65.3	64.0
23:30-23:44	63.8	0.86	65.6	61.6	64.6	63.8	62.3	61.6	64.0	64.4	64.4	64.0	64.3	63.3	63.8	62.7	62.8	63.9	63.8
23:45-00:00	63.5	1.03	66.8	61.8	63.0	63.3	62.2	62.3	62.5	64.5	64.4	63.5	63.3	63.4	62.7	62.8	63.0	64.4	64.0



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije

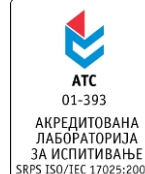


ATC
01-393
АКРЕДИТОВАНА
ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
SRPS ISO/IEC 17025:2006

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
00:00-00:14	63.3	64.4	63.8	61.8	62.2	64.0	64.1	64.1	63.5	62.6	62.0	62.2	61.7	65.4	63.7	
00:15-00:29	62.7	64.2	62.9	61.8	63.0	63.7	63.1	62.7	62.8	62.4	62.4	62.3	60.9	64.0	63.2	
00:30-00:45	63.2	63.8	61.9	62.2	62.2	62.8	62.8	63.0	63.6	59.8	63.8	62.4	62.0	65.5	63.0	
00:45-00:59	64.4	64.2	61.5	59.7	61.5	61.8	62.7	63.6	63.9	61.6	60.9	61.1	62.0	65.8	64.0	
01:00-01:14	62.2	63.6	61.9	59.5	59.6	61.6	62.0	62.9	63.5	59.3	58.9	60.0	59.6	64.5	62.1	
01:15-01:30	62.5	63.9	62.1	59.6	59.8	62.1	60.8	62.6	63.8	60.0	58.8	57.6	58.6	64.0	63.4	
01:30-01:44	61.2	63.1	59.4	59.4	57.5	60.3	59.3	62.5	63.3	59.7	56.7	57.9	61.9	62.7	61.8	
01:45-01:59	61.1	62.8	59.5	57.2	58.4	60.4	59.8	63.0	63.5	59.6	59.6	58.7	61.5	62.6	62.1	
02:01-02:15	61.0	62.9	59.8	58.2	55.9	59.0	60.2	61.5	62.5	58.2	60.7	59.6	61.1	61.2	61.4	
02:15-02:29	65.2	63.0	58.1	58.9	55.6	58.4	57.1	61.1	61.9	58.8	58.3	59.3	58.9	60.1	60.9	
02:30-02:44	63.4	63.2	58.4	55.6	56.0	58.0	56.7	61.0	63.8	57.3	58.7	57.2	59.6	59.6	62.4	
02:45-03:00	60.4	63.2	53.6	56.1	54.5	56.9	56.1	60.8	62.2	56.0	56.9	56.6	58.6	58.8	62.7	
03:00-03:14	60.5	62.4	55.8	54.0	55.4	55.8	57.4	60.4	63.1	55.9	56.7	55.0	59.4	59.2	62.6	
03:15-03:29	59.7	61.2	56.1	53.4	57.2	55.8	56.6	60.2	62.7	56.4	57.6	54.9	54.4	60.1	65.4	
03:30-03:45	59.3	61.5	54.0	55.6	56.8	56.6	56.6	60.2	62.1	58.8	58.0	54.9	58.9	59.5	63.1	
03:45-03:59	60.1	62.6	54.3	55.1	57.6	53.9	57.6	61.0	61.3	59.8	55.4	55.9	57.2	59.1	64.3	
04:01-04:14	61.3	61.9	55.0	56.8	56.2	56.6	55.3	62.4	61.7	55.8	57.5	57.5	57.2	59.2	64.2	
04:15-04:30	59.9	62.2	57.4	52.7	55.8	54.5	57.4	60.8	61.9	61.1	56.2	56.4	57.9	60.8	65.0	
04:30-04:44	56.8	65.3	54.8	55.5	55.5	54.5	55.4	58.5	61.5	53.8	54.9	57.2	55.0	58.8	64.1	
04:45-04:59	58.0	61.1	57.8	56.4	56.3	64.1	57.3	61.0	60.1	56.8	57.5	56.4	55.9	58.3	61.8	
05:00-05:15	59.4	57.8	57.3	55.7	58.4	57.5	58.0	60.7	58.5	57.3	60.7	56.6	60.9	58.6	62.2	
05:15-05:29	60.6	60.1	58.5	58.5	59.6	58.4	58.4	60.4	60.1	58.0	59.6	59.7	59.8	61.2	62.4	
05:30-05:44	61.5	59.5	60.8	60.9	61.9	60.4	61.6	62.8	59.7	61.5	61.7	61.5	62.1	63.3	62.8	
05:45-06:00	60.6	60.5	59.6	61.1	62.0	60.3	60.9	61.7	60.0	61.3	61.8	61.0	61.9	63.3	63.2	
06:00-06:14	61.3	60.0	61.2	61.4	62.8	61.0	61.3	61.9	60.3	61.8	62.3	60.7	61.6	61.6	62.3	
06:15-06:29	61.4	61.2	62.5	63.3	63.0	61.7	62.4	62.5	60.7	63.1	62.5	63.3	63.2	64.2	62.6	
06:30-06:45	63.1	62.2	63.6	65.2	64.6	63.9	64.3	63.3	60.6	63.9	64.5	65.2	65.4	65.1	64.6	
06:45-06:59	63.4	62.3	65.5	66.1	65.9	65.4	65.3	65.0	62.9	66.4	66.4	65.7	66.1	66.2	65.8	
07:00-07:14	64.3	61.9	66.3	67.1	66.6	66.4	66.8	64.6	62.2	67.2	67.2	67.1	67.7	67.6	66.6	
07:15-07:30	64.1	63.2	66.0	66.1	66.2	66.6	66.2	64.5	63.2	66.6	65.8	66.4	67.2	67.8	68.2	
07:30-07:44	64.0	62.4	66.4	67.7	66.7	66.6	67.0	66.2	64.1	67.3	67.1	66.8	67.4	67.6	68.4	
07:45-07:59	64.8	64.4	67.1	68.2	67.5	67.2	67.6	65.5	63.6	68.3	68.6	68.0	69.0	68.5	68.1	
08:00-08:15	65.7	64.1	67.9	67.9	68.1	67.6	68.2	66.3	64.3	67.6	67.9	68.6	68.6	68.9	69.4	
08:15-08:29	64.3	63.4	66.9	68.3	67.3	67.1	67.8	67.9	63.1	67.7	68.6	68.0	68.5	68.5	68.6	
08:30-08:44	65.4	62.9	66.8	67.5	66.5	67.0	67.5	66.0	63.4	67.4	67.8	67.7	67.7	68.4	69.1	
08:45-09:00	66.6	63.7	66.7	67.2	66.9	66.9	67.1	66.2	64.4	67.9	67.1	66.9	67.6	68.0	68.7	
09:00-09:14	66.9	64.2	66.8	67.5	68.5	66.4	67.6	66.8	64.7	68.5	68.0	67.6	67.7	68.0	69.6	
09:15-09:29	66.8	63.9	66.8	66.9	69.5	67.0	67.0	66.7	65.2	67.4	67.0	66.7	67.0	67.4	68.8	
09:30-09:45	66.3	64.7	66.5	67.0	69.2	66.8	67.6	66.4	64.4	68.1	67.2	66.8	66.9	67.2	69.8	
09:45-09:59	66.8	65.4	66.8	66.8	69.2	67.0	67.7	66.2	65.5	67.7	67.3	66.7	66.4	67.1	70.9	
10:00-10:14	66.8	65.4	67.0	67.2	69.0	67.4	67.6	66.8	66.1	67.1	66.9	67.2	66.4	67.2	70.8	
10:15-10:30	67.0	65.1	67.0	66.9	69.0	67.4	67.6	67.0	66.4	66.9	67.0	66.6	67.2	68.8	69.4	
10:30-10:44	67.0	65.8	66.5	66.8	69.4	67.0	67.3	67.0	66.8	67.1	66.9	66.6	66.7	69.3	69.3	
10:45-10:59	66.9	66.5	66.9	67.7	68.9	67.4	66.8	67.2	65.9	67.5	66.6	69.2	67.0	67.4	68.9	
11:00-11:15	69.4	67.2	66.8	66.8	70.0	67.2	67.2	67.3	67.0	69.3	67.0	67.3	67.0	68.5	69.0	
11:15-11:29	67.6	66.2	66.6	67.0	69.5	67.4	67.7	67.2	66.3	66.8	67.0	66.2	66.4	69.8	69.0	
11:30-11:44	67.2	67.3	66.5	66.7	69.2	67.2	67.7	68.1	66.5	67.2	67.0	66.6	66.8	67.2	68.7	
11:45-12:00	67.8	67.6	67.2	67.7	68.7	69.0	68.0	67.7	67.6	68.0	67.3	67.3	66.7	70.6	68.3	



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije

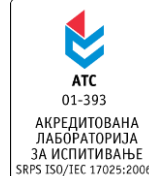


ATC
01-393
АКРЕДИТОВАНА
ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
SRPS ISO/IEC 17025:2006

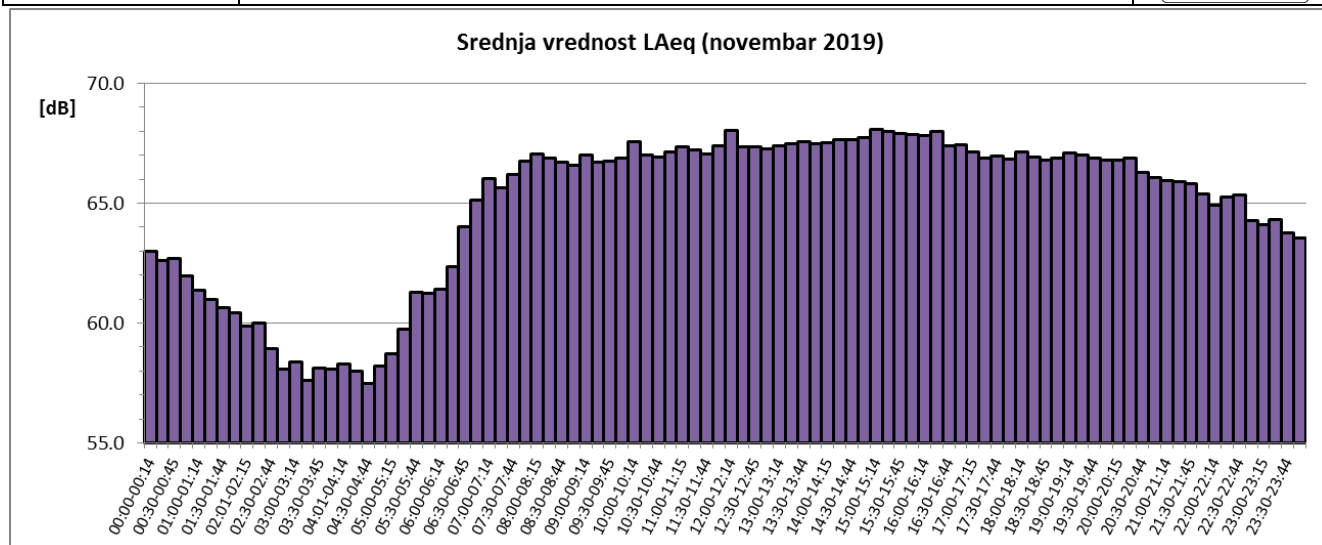
NMT-1	Vrednosti L_{Aeq} [dB]															
	datum															
vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
12:00-12:14	68.0	67.5	67.0	66.8	70.0	75.3	67.7	68.0	67.2	67.9	67.1	67.4	67.0	69.7	68.6	
12:15-12:29	67.7	66.5	68.8	67.0	69.6	67.4	68.7	67.7	67.3	67.6	67.0	66.9	67.1	68.0	68.8	
12:30-12:45	67.1	66.7	66.7	69.6	70.3	67.2	68.0	67.1	67.9	67.5	67.4	66.6	66.9	67.4	68.0	
12:45-12:59	67.3	66.3	67.0	68.5	69.6	67.6	67.6	67.9	66.9	68.1	67.1	67.7	66.9	67.3	68.2	
13:00-13:14	67.3	66.8	67.2	67.1	69.6	67.4	68.1	67.9	67.8	67.7	67.6	66.7	67.1	69.3	68.7	
13:15-13:30	67.8	68.8	67.0	68.5	69.7	67.6	68.3	67.4	67.2	68.0	67.3	66.9	66.9	68.1	67.9	
13:30-13:44	68.2	67.6	67.6	67.2	69.8	67.8	68.1	67.9	67.4	67.9	67.7	66.9	67.9	68.1	68.6	
13:45-13:59	67.3	67.0	66.4	68.5	68.6	68.1	68.6	68.0	66.8	67.8	67.4	67.0	67.3	67.5	68.2	
14:00-14:15	67.7	66.7	67.3	67.6	69.0	67.6	68.5	67.8	67.4	68.4	67.6	67.1	67.0	67.6	68.3	
14:15-14:29	67.6	66.6	68.0	67.2	69.2	68.3	67.9	67.9	67.6	67.7	67.0	67.3	67.3	68.2	68.3	
14:30-14:44	67.2	67.0	67.0	67.5	68.7	67.8	68.6	67.8	66.9	67.6	67.6	67.5	67.3	68.5	68.9	
14:45-15:00	67.3	66.5	67.9	67.7	68.6	67.8	68.6	67.7	66.9	68.0	69.7	67.5	67.5	68.2	67.8	
15:00-15:14	67.4	66.5	67.7	68.0	68.8	67.9	68.6	67.6	66.9	68.9	68.1	67.6	67.7	67.8	68.3	
15:15-15:29	67.3	67.6	68.1	68.0	68.9	68.1	68.8	68.3	67.1	68.3	68.2	67.6	67.3	68.1	67.8	
15:30-15:45	67.5	67.2	67.8	68.4	68.5	68.0	69.2	68.5	67.1	69.8	68.0	67.9	67.9	68.1	68.2	
15:45-15:59	66.9	66.9	67.7	68.3	72.5	67.9	68.8	70.9	66.6	68.1	67.8	67.6	67.6	68.0	67.5	
16:00-16:14	66.8	66.4	67.7	68.7	68.3	68.0	68.5	67.9	67.2	68.1	69.6	67.9	67.1	67.7	68.3	
16:15-16:30	68.0	65.9	67.8	68.5	73.4	67.8	68.6	67.5	66.3	67.8	68.1	71.2	67.1	68.6	68.0	
16:30-16:44	66.1	66.3	67.5	68.6	67.2	67.7	68.5	67.4	66.3	68.0	67.6	67.6	66.9	68.8	67.0	
16:45-16:59	66.5	66.5	70.4	66.9	67.2	67.3	68.7	67.4	65.6	67.6	68.0	69.4	66.4	67.7	67.1	
17:00-17:15	66.6	65.8	67.0	67.4	66.7	67.2	67.8	67.7	66.2	67.5	67.8	67.6	67.1	67.8	67.6	
17:15-17:29	65.8	66.1	66.8	66.9	67.2	67.2	67.4	66.8	66.4	67.1	67.5	66.9	66.5	67.6	66.7	
17:30-17:44	65.5	65.7	67.5	67.6	67.0	67.8	67.9	66.7	66.5	67.4	67.2	67.7	67.0	67.6	66.8	
17:45-18:00	66.0	65.2	67.0	66.6	66.8	67.1	67.9	66.6	66.5	67.3	67.1	67.4	66.8	68.2	67.0	
18:00-18:14	66.5	66.4	67.4	67.4	66.9	66.9	68.1	67.2	66.5	67.1	67.2	67.0	66.8	68.6	66.8	
18:15-18:29	66.1	66.1	67.1	67.4	67.1	67.1	68.1	66.9	66.9	67.1	67.2	66.5	66.7	67.8	67.5	
18:30-18:45	66.2	66.2	66.6	66.7	66.8	66.8	67.8	66.1	67.1	67.0	67.0	66.6	66.1	67.4	66.9	
18:45-18:59	66.2	66.1	66.4	66.8	67.0	66.9	67.7	67.2	66.6	67.2	67.0	66.7	66.7	67.8	66.8	
19:00-19:14	66.2	66.6	66.8	66.8	68.3	66.8	68.0	67.0	66.9	67.7	66.9	67.2	67.0	67.6	67.4	
19:15-19:30	66.2	66.2	66.9	66.8	69.2	66.9	67.8	66.9	66.6	67.1	67.3	66.8	66.0	67.5	67.2	
19:30-19:44	65.4	66.1	67.4	66.9	69.1	66.4	67.6	66.6	66.7	67.0	67.0	66.8	66.2	67.5	67.6	
19:45-19:59	65.3	66.2	66.8	66.4	68.6	66.1	67.4	66.5	66.5	67.5	66.8	66.8	65.9	67.1	67.3	
20:00-20:15	65.5	66.7	66.7	66.7	68.1	66.3	67.5	66.9	66.3	67.3	67.2	66.9	66.8	67.6	67.3	
20:15-20:29	65.8	66.4	66.8	66.7	67.6	66.1	67.3	66.6	65.6	66.9	67.8	67.0	70.8	67.7	67.5	
20:30-20:44	66.7	64.5	66.2	66.3	66.8	65.3	66.3	66.1	65.9	66.7	66.6	66.3	66.8	66.9	66.8	
20:45-21:00	67.5	65.2	66.0	66.4	67.8	64.8	66.7	65.8	65.3	66.3	66.7	65.6	66.1	66.7	66.9	
21:00-21:14	65.8	64.6	66.0	65.8	66.7	65.2	66.4	66.2	65.8	66.2	66.0	65.6	66.5	66.2	67.1	
21:15-21:29	65.0	65.4	66.4	65.8	67.0	65.6	65.9	66.4	64.9	66.2	66.1	65.7	66.6	67.1	66.2	
21:30-21:45	65.2	64.3	65.6	65.9	66.0	64.6	66.1	67.7	65.4	65.1	64.7	65.5	67.6	66.8	66.6	
21:45-21:59	64.7	64.0	64.4	65.3	66.2	64.7	66.1	65.8	64.8	65.2	64.9	64.3	66.0	66.2	65.9	
22:00-22:14	64.8	64.1	64.6	65.1	65.1	65.1	65.9	65.1	64.4	64.9	64.6	64.2	66.5	65.6	66.5	
22:15-22:30	65.4	64.4	65.2	65.7	66.0	65.4	65.8	65.4	64.7	64.7	65.2	64.3	67.9	66.1	65.4	
22:30-22:44	64.7	66.0	65.1	65.0	66.1	65.8	66.1	65.2	63.4	65.0	65.1	64.8	69.0	66.4	68.0	
22:45-22:59	65.5	64.4	64.0	63.4	64.7	64.6	65.1	64.6	64.0	63.8	64.2	63.1	66.9	65.1	65.8	
23:00-23:15	64.0	64.2	64.2	63.0	64.8	64.8	65.0	65.0	64.3	63.7	64.6	63.2	65.4	64.6	64.5	
23:15-23:29	64.8	63.4	64.2	63.5	64.5	64.5	65.3	64.5	63.1	64.0	64.3	65.2	66.9	64.6	65.2	
23:30-23:44	65.6	63.3	63.3	63.1	64.4	64.4	64.0	63.8	63.1	63.2	63.7	63.2	65.6	64.6	64.0	
23:45-00:00	64.4	63.5	62.8	61.8	63.7	64.3	64.2	64.8	62.1	63.7	63.3	62.5	66.8	64.5	64.1	



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



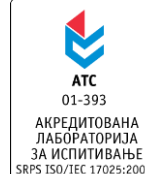
ATC
01-393
АКРЕДИТОВАНА
ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
SRPS ISO/IEC 17025:2006



Sl. 5 Promene usrednjenih petnaestominutnih vrednosti ekvivalentnog nivoa buke u toku novembra 2019
za NMT-1



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije

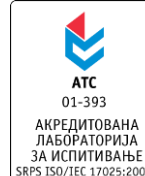


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LABORATORIJA
ZA ISPITIVANJE
SRPS ISO/IEC 17025:2006

NMT-2	statističke veličine [dB]				Vrednosti L_{Aeq} [dB]														
					datum														
	vremenski interval	$\bar{L}_{Aeq}$	σ	max	min	1	2	3	4	5	6	7	8	9	10	11	12	13	14
00:00-00:14	61.9	1.28	65.6	59.5	62.4	61.9	62.7	60.4	60.4	61.0	64.6	62.2	62.1	60.7	61.4	61.1	60.2	61.2	62.4
00:15-00:29	62.0	1.46	66.5	59.9	62.0	62.1	62.9	61.3	59.9	60.1	64.2	62.1	61.2	60.8	61.5	66.5	60.6	61.2	60.9
00:30-00:45	61.4	1.39	65.1	58.9	61.8	61.2	64.5	59.3	59.4	58.9	63.3	62.0	61.8	61.1	61.9	60.9	60.3	59.8	60.5
00:45-00:59	61.3	1.54	66.0	59.0	62.2	60.8	62.2	59.0	60.9	60.7	61.2	61.2	61.7	61.7	61.7	59.7	59.1	59.4	61.4
01:00-01:14	60.7	1.68	64.1	56.8	59.1	61.9	61.2	59.9	56.8	58.5	59.8	63.0	64.1	61.8	60.7	61.4	60.4	59.3	61.8
01:15-01:30	60.4	1.87	64.4	56.3	60.1	60.8	62.2	59.7	59.5	56.3	61.4	61.3	60.7	62.9	60.5	57.6	59.4	64.4	59.2
01:30-01:44	59.9	1.83	64.1	56.8	59.7	61.7	61.9	57.9	57.1	57.4	59.9	60.1	61.1	64.1	59.5	57.7	60.9	59.7	59.5
01:45-01:59	59.3	2.29	63.5	55.6	59.5	62.1	62.1	55.9	55.6	56.2	59.9	59.0	60.5	63.0	59.5	57.0	58.1	57.4	59.7
02:01-02:15	59.6	1.74	62.9	56.5	59.6	62.9	61.8	57.5	56.8	57.1	60.2	59.2	61.0	62.6	60.6	58.6	59.2	58.8	57.7
02:15-02:29	59.1	2.49	63.4	54.5	63.2	61.9	60.8	58.6	55.2	54.5	59.3	59.5	60.6	62.6	60.0	57.9	59.4	58.4	57.4
02:30-02:44	58.6	2.67	63.2	53.9	58.2	61.7	61.1	55.0	57.3	53.9	58.7	58.7	61.0	63.2	59.1	56.1	59.5	57.6	58.3
02:45-03:00	58.1	2.75	63.6	53.8	58.6	61.1	61.2	53.8	55.8	55.0	58.7	57.0	59.4	61.7	58.9	54.5	58.6	56.0	56.1
03:00-03:14	58.1	3.18	65.2	52.3	57.8	61.2	61.5	55.1	57.2	52.9	58.1	59.9	59.5	61.6	55.1	60.2	57.8	53.5	52.3
03:15-03:29	58.0	2.95	65.6	52.4	56.7	59.3	60.6	54.5	58.7	52.4	57.6	56.0	59.4	61.5	56.3	54.5	57.0	56.4	55.4
03:30-03:45	58.1	2.98	65.0	52.3	61.4	60.0	59.5	53.9	52.3	57.1	57.9	58.7	60.4	62.5	57.9	57.0	60.7	57.0	57.3
03:45-03:59	57.6	2.85	64.8	53.0	57.2	59.7	59.8	55.1	55.4	54.6	55.6	56.6	58.8	59.7	58.4	53.4	57.8	55.5	53.2
04:01-04:14	57.4	3.51	64.9	51.2	54.2	58.1	61.4	51.2	55.5	54.4	53.6	59.2	60.0	60.5	57.3	54.7	54.9	54.9	53.6
04:15-04:30	56.6	3.41	65.6	51.6	58.7	60.8	57.0	54.6	56.8	56.4	54.2	53.9	57.0	61.7	56.1	54.4	52.2	52.2	55.2
04:30-04:44	57.0	2.33	62.7	53.6	56.0	59.2	58.9	54.5	56.7	54.8	57.3	57.0	57.8	60.6	55.0	53.6	54.2	53.9	56.6
04:45-04:59	56.8	2.94	62.4	51.7	58.5	59.0	58.9	52.3	55.5	54.9	56.0	56.5	59.0	60.6	55.1	54.2	55.0	54.8	56.8
05:00-05:15	57.9	2.92	64.6	53.6	56.7	59.2	59.6	54.8	55.0	57.5	55.2	58.1	57.2	60.5	53.6	64.6	59.4	55.4	56.8
05:15-05:29	58.2	2.60	64.6	54.8	57.5	59.1	57.2	56.0	64.6	58.8	56.6	60.7	56.7	62.5	57.8	58.5	61.2	56.7	55.6
05:30-05:44	58.1	2.16	63.3	53.4	56.8	56.5	56.8	57.2	63.3	56.7	56.6	59.8	59.1	59.0	56.2	56.3	62.1	56.6	56.2
05:45-06:00	59.4	1.93	63.9	55.8	58.6	59.2	57.9	56.8	61.9	55.8	56.0	58.5	57.5	62.0	58.0	59.3	62.1	63.9	59.0
06:00-06:14	59.5	1.35	63.5	57.6	58.8	60.9	58.1	59.5	58.4	59.5	59.5	59.6	59.7	61.7	58.7	59.1	62.6	57.7	58.7
06:15-06:29	59.8	1.27	63.7	57.5	60.1	59.7	57.8	59.4	59.9	60.0	59.5	57.5	59.0	60.8	58.0	60.7	63.7	58.6	61.0
06:30-06:45	61.2	1.37	65.2	57.7	61.3	61.4	57.7	61.3	61.5	60.9	60.9	61.4	60.3	60.9	61.1	60.3	65.2	61.1	61.6
06:45-06:59	63.0	1.54	66.5	59.5	63.8	62.6	59.9	63.1	64.2	62.6	63.9	63.7	61.3	61.2	61.8	62.8	66.5	63.1	63.7
07:00-07:14	63.4	1.91	68.0	58.7	64.5	62.4	58.7	63.2	64.1	63.3	65.4	63.6	61.8	60.5	62.0	64.4	68.0	63.2	63.5
07:15-07:30	63.4	1.92	67.5	58.2	63.7	62.5	58.2	62.9	64.5	63.7	64.2	63.8	61.3	61.5	62.2	64.1	67.5	64.0	64.1
07:30-07:44	64.0	2.11	67.4	58.9	64.9	62.8	58.9	66.4	64.8	64.3	64.5	65.1	61.6	60.3	61.7	65.6	67.4	65.1	65.2
07:45-07:59	64.1	1.61	66.8	60.1	65.1	63.2	61.4	64.2	65.0	64.1	65.1	64.4	63.7	60.7	62.6	64.7	66.8	64.4	64.6
08:00-08:15	64.4	1.29	67.1	61.3	64.8	64.7	61.3	63.8	64.4	64.5	64.2	64.3	62.9	62.1	64.2	64.9	66.6	65.0	64.1
08:15-08:29	64.3	1.88	69.0	59.9	64.5	63.8	59.9	64.9	64.4	63.6	67.9	63.4	63.0	62.8	62.5	64.9	66.1	69.0	63.7
08:30-08:44	64.3	1.87	68.6	60.6	68.6	63.1	60.6	65.2	63.7	64.2	67.6	63.9	62.8	61.6	63.1	66.5	65.8	63.1	63.6
08:45-09:00	64.2	1.75	68.3	61.0	64.1	64.6	61.5	63.3	64.5	63.0	67.6	63.1	62.6	61.0	63.3	63.9	64.6	67.2	64.8
09:00-09:14	64.3	1.47	67.7	61.3	64.1	63.9	61.3	62.7	63.9	63.0	67.7	63.4	63.6	61.7	63.2	65.1	64.8	63.8	64.0
09:15-09:29	64.4	2.48	74.1	60.9	64.8	63.8	60.9	63.1	64.3	62.8	67.6	65.2	62.6	61.4	62.0	64.0	64.4	63.8	64.6
09:30-09:45	64.3	1.62	68.2	61.4	65.1	63.9	61.4	63.0	63.6	63.6	67.6	65.1	63.1	61.4	62.4	64.5	64.8	63.5	64.3
09:45-09:59	64.5	1.87	70.5	61.7	64.3	64.2	61.7	63.2	63.6	63.5	67.4	64.3	63.8	62.1	63.0	64.5	65.5	63.3	66.3
10:00-10:14	64.6	1.95	72.7	62.0	64.7	64.0	72.7	63.2	65.5	64.2	67.6	64.2	63.7	62.0	64.1	64.2	64.3	64.0	63.6
10:15-10:30	64.3	2.30	73.9	61.9	68.5	64.4	62.6	63.6	63.1	63.6	73.9	63.4	63.4	61.9	62.9	64.0	64.0	62.9	63.7
10:30-10:44	64.2	1.04	67.2	62.3	64.3	64.1	63.2	62.8	63.6	64.0	66.4	64.4	65.4	62.3	64.1	64.4	63.7	63.5	64.4
10:45-10:59	64.0	1.17	67.0	61.8	63.7	63.7	62.4	63.2	63.8	63.1	66.4	64.5	65.7	61.8	63.2	64.7	63.4	63.1	63.9
11:00-11:15	64.2	1.00	67.2	62.8	64.0	63.8	63.6	64.4	63.8	62.8	66.2	63.3	65.2	62.8	65.0	64.1	63.4	63.3	63.4
11:15-11:29	64.3	0.95	67.4	63.1	64.2	63.5	63.1	65.4	63.5	63.2	65.8	63.1	65.5	65.0	63.6	64.1	63.5	63.8	64.3
11:30-11:44	64.3	1.16	68.2	62.5	64.5	63.7	63.0	62.9	63.8	64.0	65.8	63.5	64.6	62.5	63.2	63.4	63.2	63.1	64.4
11:45-12:00	64.4	1.19	68.0	63.2	63.4	63.8	63.4	63.3	65.2	63.4	68.0	63.4	63.7	63.7	63.4	65.3	63.7	63.2	64.4



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije

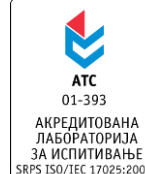


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ZA ISPITIVANJE
SRPS ISO/IEC 17025:2006

NMT-2	statističke veličine [dB]				Vrednosti L_{Aeq} [dB]														
					datum														
	vremenski interval	$\bar{L}_{Aeq}$	σ	max	min	1	2	3	4	5	6	7	8	9	10	11	12	13	14
12:00-12:14	64.7	1.94	73.1	62.9	65.4	73.1	63.4	63.4	64.4	63.6	65.1	63.2	64.4	62.9	64.4	63.5	64.5	64.0	63.6
12:15-12:29	64.2	0.76	67.0	62.9	64.2	64.6	62.9	63.8	64.6	64.1	64.1	63.6	63.9	64.6	63.6	63.9	63.2	64.8	63.2
12:30-12:45	64.1	1.05	67.2	63.0	64.0	63.9	63.2	63.3	63.0	63.4	64.7	63.6	63.7	63.2	63.5	64.8	63.4	64.2	63.2
12:45-12:59	64.2	1.11	67.2	62.8	66.1	63.5	63.6	63.4	63.4	64.2	64.6	62.8	63.9	62.8	63.6	64.2	63.6	63.7	63.1
13:00-13:14	64.4	1.39	69.7	62.5	65.3	64.0	63.5	64.6	63.5	63.8	65.0	64.2	62.6	62.5	63.7	63.6	63.6	64.8	63.2
13:15-13:30	64.1	0.88	67.3	62.7	64.5	63.5	63.0	63.3	63.7	63.6	65.7	63.2	64.1	63.4	63.1	62.7	64.0	63.7	63.8
13:30-13:44	64.6	1.37	70.0	63.0	65.2	67.0	65.4	70.0	63.1	64.2	65.1	63.9	63.6	63.0	63.5	63.5	63.8	65.6	63.5
13:45-13:59	64.6	1.57	69.2	62.7	64.6	64.1	63.6	63.9	63.5	69.2	67.2	63.5	63.8	62.9	63.5	63.3	63.5	64.1	62.7
14:00-14:15	64.7	1.36	69.8	62.6	64.6	64.9	62.6	64.0	64.0	65.7	64.9	64.3	63.3	66.9	63.5	64.6	64.1	67.5	69.8
14:15-14:29	64.5	1.00	67.6	62.7	64.3	64.3	63.0	64.2	64.9	64.7	66.3	63.5	63.4	67.6	64.2	64.1	63.4	65.2	63.5
14:30-14:44	64.7	1.63	71.1	62.8	64.1	63.0	62.8	65.7	65.0	65.3	66.1	64.7	64.4	66.6	63.3	63.8	64.0	71.1	66.6
14:45-15:00	64.5	1.14	67.9	62.8	65.0	64.0	63.3	64.3	64.4	65.4	65.4	63.1	63.0	66.0	64.4	63.6	66.3	63.6	63.4
15:00-15:14	64.6	1.92	73.5	62.8	64.2	73.5	62.8	64.2	63.7	65.2	66.5	64.2	63.1	65.3	63.1	63.7	63.3	63.9	64.1
15:15-15:29	65.1	2.26	74.0	63.4	64.8	63.7	63.8	63.6	65.4	66.1	66.1	64.1	63.4	65.7	63.7	63.9	63.9	65.8	64.7
15:30-15:45	64.8	1.77	71.4	63.0	65.3	63.0	63.0	63.2	65.0	66.7	69.2	64.1	63.5	65.4	63.9	63.8	63.5	64.0	63.0
15:45-15:59	64.4	1.26	68.4	62.5	64.5	65.0	62.5	63.6	63.8	66.2	65.9	63.0	63.8	66.5	63.7	64.7	63.3	65.7	62.5
16:00-16:14	65.1	2.40	72.0	62.5	65.3	63.5	62.5	70.6	63.4	65.9	67.2	69.5	63.6	64.7	66.3	64.2	62.6	63.8	63.5
16:15-16:30	64.6	1.99	72.0	61.8	69.9	63.7	63.0	63.8	63.6	65.2	66.6	72.0	65.2	63.7	63.0	64.6	61.8	63.5	64.5
16:30-16:44	64.2	1.26	69.2	62.7	64.3	63.7	63.2	63.3	64.3	65.6	66.5	64.3	62.7	63.2	63.8	64.5	63.9	63.6	63.0
16:45-16:59	64.7	2.20	71.7	63.0	64.6	63.6	63.1	63.7	63.2	71.1	67.0	63.4	63.2	63.4	63.9	63.6	63.2	64.1	63.0
17:00-17:15	64.2	1.22	67.6	63.0	63.4	63.0	63.1	65.8	63.3	65.2	67.2	63.5	63.9	64.4	63.2	63.6	65.6	63.4	63.5
17:15-17:29	64.1	1.13	67.1	62.5	63.8	64.6	63.4	63.2	63.6	65.1	67.1	64.3	62.5	63.0	63.8	65.3	63.8	63.9	64.4
17:30-17:44	63.8	1.03	66.6	62.4	63.9	63.4	62.4	63.0	63.3	66.4	66.6	63.5	63.6	63.5	63.1	63.6	65.8	63.4	64.1
17:45-18:00	64.7	3.62	81.5	62.4	64.6	63.0	64.1	72.2	62.9	65.8	66.9	63.5	62.4	63.8	63.4	63.7	63.0	63.4	81.5
18:00-18:14	64.7	2.31	72.9	62.7	65.7	63.2	62.8	62.9	63.0	64.6	67.1	63.3	62.9	63.4	70.5	65.0	62.8	65.7	62.7
18:15-18:29	64.1	1.90	73.2	62.6	64.0	63.2	62.8	62.6	63.1	65.3	73.2	63.5	63.0	64.6	63.1	64.0	63.2	62.6	63.0
18:30-18:45	63.9	1.20	67.5	62.4	63.1	63.6	62.4	62.8	63.6	65.4	67.5	63.1	63.3	67.3	63.5	65.5	63.2	63.8	62.9
18:45-18:59	63.8	0.99	67.4	62.6	63.8	63.2	62.8	63.3	63.9	64.4	67.4	63.3	62.7	62.7	63.3	65.6	63.6	62.6	62.7
19:00-19:14	63.9	0.90	67.2	62.8	65.1	63.3	62.8	63.4	63.7	64.6	67.2	64.1	63.3	63.1	63.5	64.2	64.0	63.7	63.6
19:15-19:30	64.1	1.24	67.4	62.7	64.0	63.3	63.0	63.1	63.2	67.4	67.1	64.2	63.3	63.3	64.0	64.0	63.5	62.7	62.7
19:30-19:44	64.1	1.17	67.6	62.4	63.8	63.2	62.9	64.6	64.2	67.6	66.9	62.9	62.4	63.6	63.9	63.5	63.8	64.0	62.9
19:45-19:59	64.0	1.12	67.7	62.8	63.4	63.4	62.8	63.2	63.2	67.7	66.2	63.5	62.9	63.4	63.7	63.8	63.9	63.6	64.2
20:00-20:15	64.2	1.31	67.9	62.5	64.2	63.8	62.5	63.2	63.7	67.9	66.2	63.2	62.8	63.3	63.8	63.5	64.6	62.8	63.0
20:15-20:29	64.2	1.14	68.0	62.8	63.8	63.8	63.6	62.8	63.4	68.0	65.9	63.4	62.9	63.1	63.5	62.8	65.1	64.3	63.6
20:30-20:44	63.9	1.06	66.7	62.4	64.2	63.1	62.4	62.9	63.2	66.5	66.7	64.4	62.9	63.2	64.4	64.3	63.0	63.8	63.5
20:45-21:00	63.6	1.02	66.5	62.4	63.4	62.8	62.4	62.4	62.7	66.0	66.5	64.6	62.9	63.0	63.2	64.9	63.3	63.0	63.9
21:00-21:14	63.8	1.18	65.8	61.4	63.4	63.4	61.8	63.5	62.6	65.8	65.6	65.4	62.7	63.0	63.3	65.2	63.7	62.6	63.4
21:15-21:29	63.8	1.14	65.9	61.5	64.5	63.9	62.3	63.7	65.8	65.9	65.5	63.1	62.5	62.4	62.9	63.4	63.3	63.4	63.9
21:30-21:45	63.7	1.22	66.4	61.6	63.6	62.4	62.0	63.0	65.1	65.1	64.6	63.7	62.8	62.5	63.9	62.8	63.2	63.1	65.1
21:45-21:59	63.2	0.93	65.7	61.6	62.9	63.2	62.6	62.2	63.0	64.1	64.7	62.7	62.6	62.8	62.6	62.7	62.6	62.7	63.1
22:00-22:14	63.1	0.97	65.3	61.5	63.0	63.1	62.4	62.8	63.2	64.8	65.3	63.6	62.7	62.9	63.2	62.3	61.6	62.8	63.3
22:15-22:30	63.2	0.95	65.9	61.7	63.2	63.2	62.6	63.6	62.6	65.0	63.8	62.8	62.9	62.2	62.6	63.7	62.6	62.4	62.6
22:30-22:44	63.1	1.16	67.7	61.8	63.3	62.9	61.9	62.8	62.8	65.3	64.4	63.4	62.1	62.6	61.8	61.9	62.9	61.9	62.7
22:45-22:59	62.4	1.12	65.2	60.6	62.6	62.2	60.6	61.5	61.1	63.5	64.0	62.3	61.4	61.6	61.8	61.5	61.1	62.9	61.8
23:00-23:15	62.4	1.14	65.9	60.7	61.8	62.4	60.8	62.0	63.0	62.7	63.4	62.0	61.6	61.5	60.8	60.7	62.0	61.8	62.2
23:15-23:29	62.5	1.24	65.5	60.3	63.1	62.4	61.7	61.9	62.4	65.5	63.1	61.9	61.6	60.6	61.8	64.7	60.3	62.4	62.2
23:30-23:44	62.4	1.30	65.7	60.4	62.1	62.4	60.4	62.4	61.3	65.5	64.2	62.5	61.7	62.0	61.5	61.7	62.0	62.6	61.7
23:45-00:00	61.9	1.28	66.4	60.4	61.3	61.8	60.5	60.4	60.9	64.7	62.4	62.2	62.1	61.5	60.9	60.8	60.8	61.2	61.2



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije

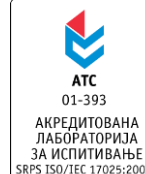


ATC
01-393
AKREDITOVANA
LABORATORIJA
ZA ISPITIVANJE
SRPS ISO/IEC 17025:2006

NMT-2	Vrednosti L_{Aeq} [dB]															
	datum															
vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
00:00-00:14	62.2	63.2	61.1	61.7	62.5	63.1	60.9	62.1	62.4	60.7	59.5	61.1	62.3	65.6	62.9	
00:15-00:29	63.0	63.9	60.5	60.9	61.1	63.5	62.2	62.9	62.8	60.1	61.6	61.5	61.2	64.0	62.4	
00:30-00:45	61.2	63.3	61.0	60.1	61.0	60.9	61.6	61.6	62.3	61.1	61.0	60.2	62.0	65.1	61.8	
00:45-00:59	61.8	63.5	59.7	61.4	59.7	62.9	61.4	62.4	62.7	59.4	59.4	61.6	60.4	66.0	63.2	
01:00-01:14	61.8	62.0	59.7	58.7	59.8	61.0	60.8	61.8	62.2	58.5	58.7	60.7	59.3	64.0	60.8	
01:15-01:30	60.8	62.8	59.2	58.5	58.8	61.1	58.9	62.4	61.8	58.7	58.9	58.9	59.5	64.1	61.7	
01:30-01:44	62.2	61.6	58.5	58.7	58.7	60.2	59.9	61.5	62.2	56.8	57.6	58.5	61.0	62.6	60.2	
01:45-01:59	60.6	61.6	58.5	55.6	57.3	57.7	58.3	60.1	63.5	57.4	59.3	59.0	62.8	62.8	59.4	
02:01-02:15	59.9	62.1	56.5	57.3	58.7	59.4	59.3	60.5	62.3	59.0	58.7	59.0	61.5	59.7	60.0	
02:15-02:29	60.9	63.4	55.4	55.5	57.7	57.4	56.5	61.6	61.4	57.4	58.9	55.8	61.6	59.6	61.0	
02:30-02:44	61.5	62.6	54.4	56.9	56.1	58.8	55.7	62.1	61.9	55.0	57.0	56.0	60.6	59.8	61.5	
02:45-03:00	60.5	62.3	57.0	55.8	55.6	57.8	56.7	60.7	62.9	55.9	55.9	53.9	59.0	59.6	63.6	
03:00-03:14	60.2	63.3	55.2	54.9	56.4	57.3	57.4	59.4	62.5	56.6	54.9	57.2	58.7	61.4	65.2	
03:15-03:29	60.1	62.7	56.3	54.8	59.2	57.4	54.9	59.6	61.8	56.8	55.8	55.7	60.7	61.0	65.6	
03:30-03:45	59.8	61.0	57.0	52.8	58.4	57.0	56.0	60.1	61.6	56.3	55.4	52.4	58.8	59.1	65.0	
03:45-03:59	60.2	61.2	54.5	61.4	60.1	56.6	58.9	60.4	61.1	56.5	55.3	53.0	57.8	56.8	64.8	
04:01-04:14	58.8	63.2	53.7	64.7	58.5	54.0	56.4	60.9	60.8	55.2	55.2	57.3	56.6	59.4	64.9	
04:15-04:30	58.8	61.5	54.4	52.0	59.0	53.8	53.0	59.9	60.9	56.2	51.6	56.8	54.9	58.9	65.6	
04:30-04:44	58.0	61.2	55.1	56.2	57.1	54.8	56.3	58.4	61.3	55.3	56.0	55.3	57.9	57.9	62.7	
04:45-04:59	58.7	61.8	52.9	54.2	59.2	56.2	62.4	58.8	59.7	51.7	54.7	53.6	55.1	56.6	62.4	
05:00-05:15	58.3	58.3	56.6	53.8	62.2	56.3	55.5	58.5	60.6	56.0	53.8	63.9	58.2	57.5	62.9	
05:15-05:29	58.4	59.7	56.1	54.8	61.1	56.0	55.1	59.1	60.0	55.9	56.8	55.4	57.1	57.5	64.4	
05:30-05:44	56.8	59.7	53.4	60.3	62.0	59.1	57.5	58.4	60.1	55.6	56.3	59.1	57.2	58.6	58.4	
05:45-06:00	59.7	61.1	56.5	57.8	61.9	58.6	59.0	59.2	59.7	59.5	60.3	59.7	60.2	61.1	60.7	
06:00-06:14	59.7	60.1	57.6	59.0	63.5	58.5	58.7	59.2	57.9	59.1	59.3	59.6	59.9	61.2	60.2	
06:15-06:29	60.2	58.6	59.5	59.6	60.5	59.6	58.7	58.7	58.8	60.9	62.0	59.0	60.0	60.8	60.0	
06:30-06:45	60.6	58.1	60.7	60.9	61.2	62.1	61.8	61.4	58.9	61.0	62.5	62.1	63.2	61.3	61.8	
06:45-06:59	61.8	59.5	62.9	63.4	63.2	63.6	63.3	61.7	60.7	63.9	65.0	64.4	64.7	64.6	64.1	
07:00-07:14	62.0	59.7	63.5	63.7	63.7	64.7	63.8	61.1	61.0	64.5	64.7	64.1	65.4	65.0	65.3	
07:15-07:30	61.0	60.7	63.2	65.0	64.7	64.5	63.3	60.8	61.1	64.5	65.5	65.0	65.6	65.1	64.9	
07:30-07:44	61.3	60.6	64.5	64.6	64.5	65.4	65.3	62.5	60.7	65.3	65.5	64.8	65.9	65.6	66.1	
07:45-07:59	62.5	62.4	63.9	64.7	64.4	64.7	64.4	62.6	60.1	64.9	65.1	65.0	66.2	66.2	66.6	
08:00-08:15	63.3	62.7	64.0	64.4	64.2	65.0	64.8	64.6	61.9	65.6	65.0	66.3	64.5	65.4	67.1	
08:15-08:29	63.1	62.0	65.2	64.3	64.1	65.1	64.5	63.8	60.6	65.4	65.1	64.3	64.4	65.2	67.4	
08:30-08:44	62.6	61.4	63.3	64.5	65.0	64.8	65.8	63.4	61.7	64.7	63.9	65.3	66.2	65.2	67.0	
08:45-09:00	63.6	62.1	63.4	68.3	65.0	64.7	64.6	63.9	61.8	64.8	64.3	64.2	64.1	65.9	67.4	
09:00-09:14	63.8	62.9	66.0	64.1	66.4	64.1	64.8	65.0	62.4	65.5	65.0	64.5	64.3	64.9	67.6	
09:15-09:29	63.0	62.0	63.5	74.1	67.4	64.7	65.3	64.0	62.5	63.5	64.4	66.1	64.7	64.9	67.7	
09:30-09:45	66.0	62.9	63.8	65.2	67.4	64.8	64.5	65.2	62.0	63.6	64.4	64.7	63.7	64.3	68.2	
09:45-09:59	63.7	62.9	63.2	65.2	66.9	65.2	64.3	70.5	63.1	63.8	64.9	64.2	63.6	65.0	68.5	
10:00-10:14	63.9	63.2	63.8	64.3	66.3	64.0	64.5	64.4	63.2	64.4	64.3	64.7	63.4	64.7	68.2	
10:15-10:30	63.6	62.6	63.1	64.1	67.1	64.2	64.4	64.1	62.7	63.4	64.1	64.3	63.8	63.8	67.5	
10:30-10:44	64.0	63.2	63.9	63.9	67.2	64.9	64.6	64.0	63.2	63.8	63.9	64.4	63.7	63.8	66.3	
10:45-10:59	63.8	63.0	63.3	64.4	67.0	64.7	64.0	64.2	63.4	64.1	63.8	64.6	63.7	64.0	66.7	
11:00-11:15	63.6	63.4	64.2	64.0	67.2	64.4	64.9	65.3	63.7	63.3	65.0	64.2	63.8	64.6	65.7	
11:15-11:29	64.9	64.2	63.9	64.0	67.4	65.4	64.2	64.9	64.0	64.4	64.1	64.1	63.7	63.8	65.4	
11:30-11:44	68.2	63.5	64.0	65.0	66.4	64.5	64.6	64.5	63.9	64.7	65.2	64.3	63.9	64.5	65.6	
11:45-12:00	65.4	64.2	64.0	63.7	66.8	64.4	64.7	63.6	64.5	64.3	64.0	64.1	64.2	65.0	67.3	



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije

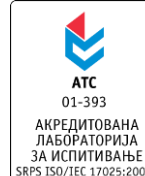


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SRPS ISO/IEC 17025:2006

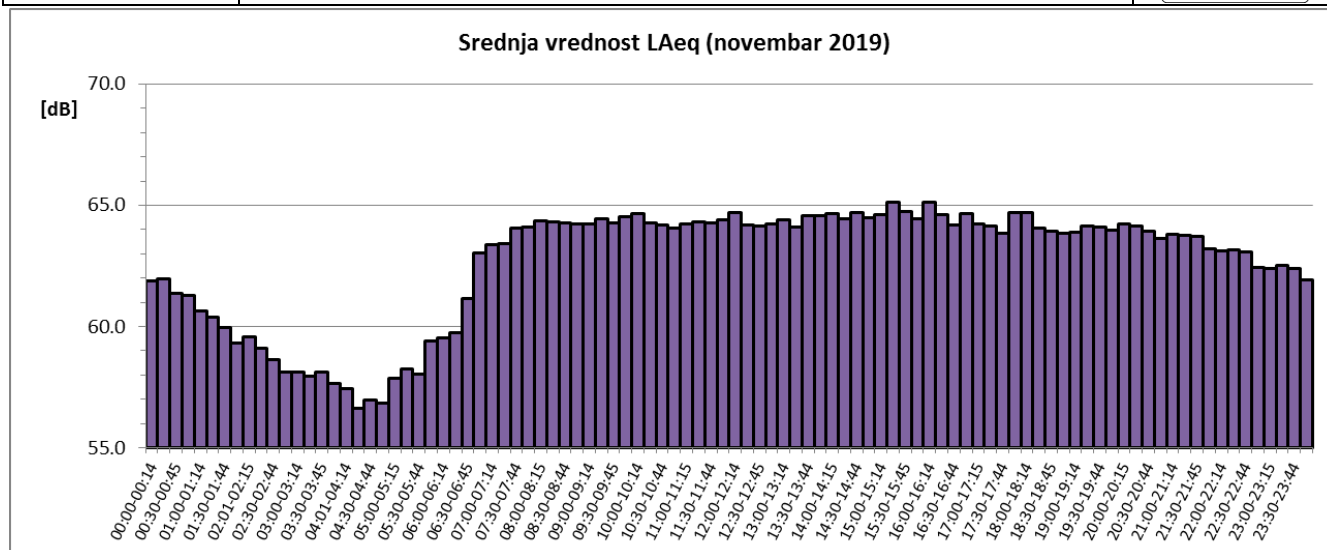
NMT-2	Vrednosti L_{Aeq} [dB]															
	datum															
vremenski interval	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
12:00-12:14	64.3	63.6	65.0	63.6	67.8	64.3	65.6	64.0	64.9	64.9	64.3	64.3	63.6	63.8	67.5	
12:15-12:29	64.1	64.0	64.1	64.4	67.0	63.9	65.4	64.4	64.8	63.5	64.2	63.9	63.6	64.0	64.6	
12:30-12:45	63.4	63.4	67.2	63.4	66.5	63.8	65.8	64.3	64.5	64.4	63.7	64.3	63.3	65.9	65.0	
12:45-12:59	64.7	63.2	67.0	64.9	67.2	65.3	64.0	63.9	64.4	63.5	64.4	63.8	63.4	65.3	65.3	
13:00-13:14	69.7	63.5	64.8	64.3	66.6	63.7	67.0	64.0	64.8	64.3	64.6	64.2	64.0	64.1	64.9	
13:15-13:30	63.9	63.9	64.0	64.6	67.3	63.8	64.9	64.2	64.7	64.4	64.0	64.7	64.4	64.6	64.2	
13:30-13:44	64.0	65.0	63.9	64.6	66.2	64.6	64.5	63.3	63.9	64.9	64.5	64.0	64.6	64.3	63.9	
13:45-13:59	64.0	63.8	64.8	64.2	65.3	64.1	68.9	64.5	65.8	63.4	66.0	64.0	66.0	64.7	64.6	
14:00-14:15	63.4	64.0	64.4	64.3	65.2	63.8	64.5	64.6	64.0	64.8	64.6	64.1	64.1	64.6	65.1	
14:15-14:29	63.6	62.7	64.6	65.1	64.9	65.1	65.1	66.0	64.2	64.4	64.8	64.2	63.6	64.5	64.5	
14:30-14:44	64.3	63.9	63.8	63.6	64.8	64.0	67.6	63.8	63.8	63.8	64.1	64.3	63.9	64.6	64.8	
14:45-15:00	62.8	63.5	64.7	65.2	64.6	63.8	66.1	64.2	63.4	63.9	64.7	64.2	65.5	67.9	64.6	
15:00-15:14	63.5	63.7	64.5	65.6	66.3	65.2	65.5	64.7	65.5	64.1	64.3	64.0	63.5	64.0	63.6	
15:15-15:29	63.7	65.3	63.8	64.2	65.8	64.3	64.7	65.8	65.6	64.4	71.5	64.2	63.6	74.0	64.3	
15:30-15:45	64.8	64.0	66.1	64.3	65.0	64.6	71.4	64.9	64.3	64.9	64.6	64.0	63.6	64.9	64.6	
15:45-15:59	63.6	64.1	64.1	64.6	63.4	64.9	64.6	65.3	64.1	64.6	65.5	63.6	68.4	64.0	63.5	
16:00-16:14	63.2	63.7	72.0	63.8	64.1	64.9	69.2	63.8	64.4	64.3	64.7	64.3	63.8	64.0	67.4	
16:15-16:30	63.8	63.2	65.1	63.8	65.4	64.0	65.7	64.0	65.7	64.1	64.2	64.3	63.6	64.3	63.6	
16:30-16:44	63.4	63.1	65.0	64.5	63.5	64.1	65.2	64.8	63.5	64.4	63.4	63.8	64.2	69.2	63.6	
16:45-16:59	63.9	64.9	64.3	63.7	64.0	64.1	69.0	64.4	65.4	64.2	64.3	64.4	63.4	63.8	71.7	
17:00-17:15	63.4	63.3	63.7	67.6	63.0	64.6	64.7	63.8	63.9	66.0	65.0	64.8	63.2	64.1	63.5	
17:15-17:29	63.4	64.3	63.7	63.1	65.6	66.3	66.8	63.9	63.9	64.4	64.0	63.2	63.6	63.2	63.0	
17:30-17:44	63.2	62.7	64.5	62.7	63.4	64.0	65.1	64.5	63.9	64.0	64.4	62.6	63.1	63.4	63.7	
17:45-18:00	63.6	63.3	64.4	63.7	64.3	63.4	64.5	63.7	63.8	63.7	64.2	63.4	63.4	64.0	63.6	
18:00-18:14	63.7	63.5	64.5	72.9	63.9	64.4	64.6	65.2	63.8	63.8	64.0	65.2	63.4	68.2	64.3	
18:15-18:29	62.8	63.7	63.6	64.3	63.8	64.2	64.3	64.5	64.9	63.6	64.0	64.4	63.2	65.8	63.9	
18:30-18:45	62.7	63.1	64.0	63.7	63.6	63.8	65.1	64.0	63.3	64.4	64.3	63.5	63.1	63.7	64.0	
18:45-18:59	63.1	63.5	64.3	63.7	64.3	64.8	64.6	63.9	64.3	63.1	64.5	63.7	63.6	64.6	63.7	
19:00-19:14	63.6	63.1	63.7	63.3	66.2	63.8	63.7	63.8	63.8	63.4	64.0	63.8	63.2	63.7	64.0	
19:15-19:30	63.0	63.8	65.4	65.0	66.9	63.9	64.6	65.4	63.2	63.9	63.7	64.2	63.5	64.0	64.7	
19:30-19:44	63.2	64.0	64.3	62.9	66.6	63.9	64.3	64.1	63.8	64.4	63.9	64.8	64.1	63.7	65.1	
19:45-19:59	62.9	63.7	63.8	63.2	66.0	65.4	64.9	64.6	64.4	63.5	63.0	64.5	62.8	63.5	64.1	
20:00-20:15	65.8	63.6	67.9	64.8	65.3	63.5	64.0	63.9	64.0	63.5	64.4	64.1	64.8	64.8	64.1	
20:15-20:29	65.3	63.9	63.4	63.2	65.8	64.0	64.7	63.8	63.4	64.2	64.4	63.9	65.9	64.2	64.5	
20:30-20:44	65.6	63.3	63.0	64.0	65.5	63.8	64.2	63.2	63.2	63.0	64.0	63.6	65.2	63.7	64.2	
20:45-21:00	62.5	62.6	63.3	63.3	65.5	62.8	63.8	64.2	63.7	63.7	63.3	63.4	63.7	63.7	63.9	
21:00-21:14	63.1	61.4	63.4	65.2	65.4	62.3	64.3	63.5	63.3	63.7	64.7	63.9	64.8	65.6	64.3	
21:15-21:29	63.0	61.5	62.6	63.5	65.3	65.5	63.4	63.2	63.8	64.0	63.7	63.3	65.8	64.5	63.8	
21:30-21:45	63.6	61.6	62.6	62.8	65.7	63.6	64.3	63.7	63.1	65.7	63.0	63.6	65.9	63.6	66.4	
21:45-21:59	62.3	61.6	63.7	63.0	64.0	62.9	63.6	63.7	62.8	62.3	65.6	62.7	65.7	63.9	63.4	
22:00-22:14	62.8	61.5	62.9	63.1	65.0	63.0	63.8	63.8	61.8	63.0	61.9	62.2	65.0	63.7	63.4	
22:15-22:30	62.8	61.7	63.0	63.2	65.0	62.8	64.2	64.2	62.5	62.5	63.0	62.1	65.9	62.5	64.0	
22:30-22:44	63.6	62.6	63.3	62.4	63.6	63.1	63.4	63.5	62.2	62.1	63.0	62.7	67.7	63.4	63.6	
22:45-22:59	63.4	61.1	62.5	62.4	63.1	63.0	64.9	63.8	61.8	62.4	62.2	61.4	65.2	62.5	63.0	
23:00-23:15	62.9	61.6	60.8	62.4	63.7	61.7	63.1	62.9	65.9	61.8	63.2	62.2	64.5	63.3	63.1	
23:15-23:29	64.2	60.8	60.9	62.4	64.4	63.3	63.1	62.7	61.7	61.7	62.4	63.1	64.5	62.2	63.1	
23:30-23:44	62.5	61.3	60.4	61.3	63.3	62.1	63.5	62.5	64.9	61.1	62.1	62.5	65.7	61.7	62.3	
23:45-00:00	62.5	61.5	60.5	61.4	62.6	63.1	61.9	63.6	61.8	61.9	62.6	61.1	66.4	62.3	62.4	



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije



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



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

KONTROLISAO:

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

IZVEŠTAJ URADIO:

Dr Darko Mihajlov, docent

M.P.

ODOBRIO:

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

- Kraj izveštaja -



CENTAR ZA TEHNIČKA ISPITIVANJA
Laboratorija za buku i vibracije

6. PRILOZI

PRILOG 1: PODACI O OVLAŠĆENOJ ORGANIZACIJI

Rešenje o registraciji kod trgovinskog suda

Посл. бр. <u>FI 221/2011</u>	
Privredni	суд у <u>Nišu</u> судија <u>Olivera Jovanović</u>
као судија појединац у судскорегистарској правној ствари предлагача _____	
<u>Univerzitet u Nišu - Fakultet zaštite na radu</u> . <u>Niš</u>	
ради уписа <u>usklađivanje sa Zakonom o klasifikaciji delatnosti</u>	
дана <u>15.11.2011</u> донео је:	
РЕШЕЊЕ	
Усваја се захтев предлагача за упис у судски регистар и одређује се упис у судски регистар, у регистарски улогач	
бр. <u>1-374</u>	података садржаних у прилозима уз пријаву бр. <u>3</u>
који су саставни део овог решења.	
 Судија <u>Olivera Jovanović</u>	
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



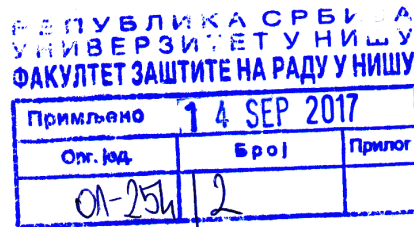
Република Србија
МИНИСТАРСТВО
ЗАШТИТЕ ЖИВОТНЕ СРЕДИНЕ

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:

Р Е Ш Е Њ Е

- УТВРЂУЈЕ СЕ** да Факултет заштите на раду, Центар за техничка испитивања, Чарнојевића 10а, Ниш, **испуњава прописане услове да врши мерење буке у животној средини.**
- ОВЛАШЋУЈУ СЕ:**
 - др Драган Цветковић, дипл.инж.звр.;
 - др Момир Прашчевић, дипл.инж.ел.;
 - др Дарко Михајлов, дипл.инж.маш.;
 - др Дејан Васовић, дипл.инж.зжс;
 - 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.
- 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.

