Report z merania hluku

Norsonic

SONICA
Ing. Stanislav CHOMO
Priebežná 489/7
031 04 Liptovský Mikuláš

Dátum:	17.1.2019 22:00:01
Dĺžka merania:	4:0:0.0
Citlivosť:	-26,8
Merací prístroj:	NOR 118
Vzorkovanie:	0:0:1.0

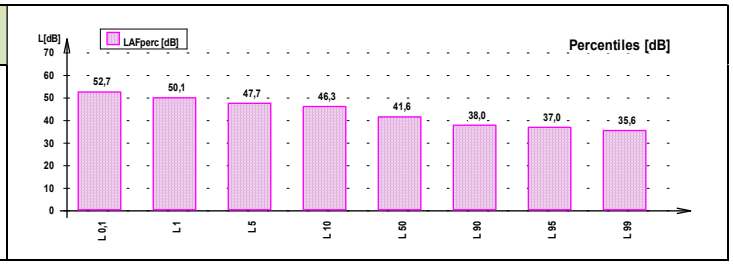
Súbor: Data NOR 118_2019\190118\NOR118_3997593_190118_0001.NBF

Meranie 1/2 : 22:00 – 02:00 hod

Projekt: **Merací bod A1 : Meranie komunálneho (celkovo obklopujúceho) hluku**
Nočný referenčný časový interval 22:00 – 06:00 hod.

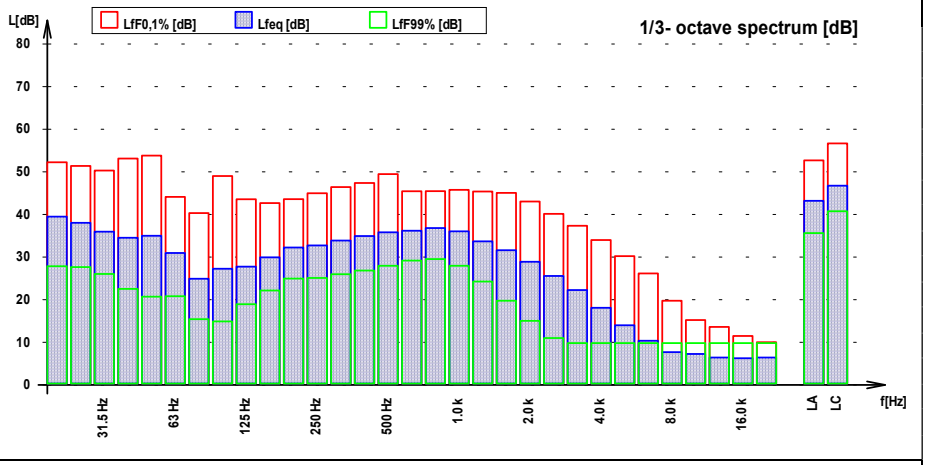
Základné hodnotiace deskriptory

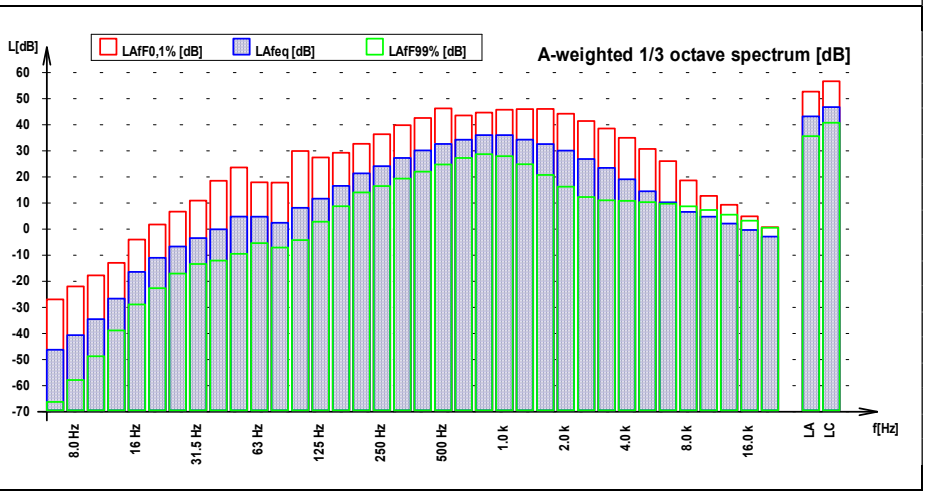
Parameter	Level [dB]	Parameter	Level [dB]	Percentile	Level [dB]
LAeq	43,2	LCeq	46,7	L 0,1	52,7
LAleq	44,4	LCFmax	60,7	L 1	50,1
		LCpeak	71,7	L 5	47,7
LAFmax	55,4	LZeq	-	L 10	46,3
LAFmin	33,5	LZFmax	-	L 50	41,6
		LZpeak	-	L 90	38,0
LCeq-LAeq	3,6	LAF(TM5)	-	L 95	37,0
LZeq-LAeq	-	LAI(TM5)	-	L 99	35,6



Frekvenčná analýza 1/3 oktávy

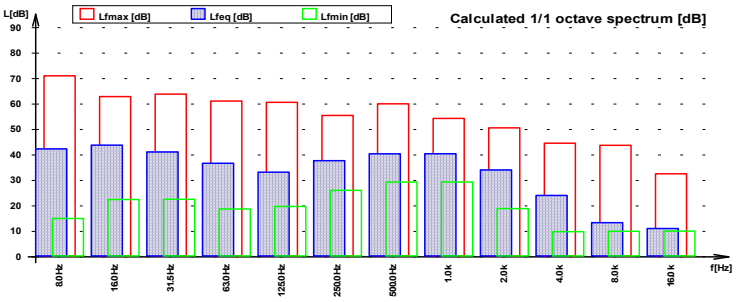
Frekvencia [Hz]	Lfeq [dB]	Lfmax [dB]	Lfmin [dB]	LAfeq [dB]
6.3Hz	39,1	68,6	4,9	-46,3
8.0Hz	37,2	65,9	10,7	-40,6
10Hz	35,9	62,1	12,3	-34,5
12.5Hz	36,8	57,7	14,5	-26,6
16Hz	40,3	58,1	17,9	-16,4
20Hz	39,5	58,6	19,4	-11,0
25Hz	38,0	61,7	19,0	-6,7
31.5Hz	36,0	54,7	18,2	-3,4
40Hz	34,5	58,4	15,7	-0,1
50Hz	35,0	60,1	15,1	4,8
63Hz	30,9	50,8	15,2	4,7
80Hz	24,9	52,0	10,0	2,4
100Hz	27,2	59,7	9,0	8,1
125Hz	27,7	51,0	14,3	11,6
160Hz	29,9	50,5	17,8	16,5
200Hz	32,2	50,1	20,1	21,3
250Hz	32,7	50,1	20,9	24,1
315Hz	33,9	51,8	22,6	27,3
400Hz	34,9	54,4	23,1	30,1
500Hz	35,8	57,6	24,6	32,6
630Hz	36,2	52,1	25,7	34,3
800Hz	36,8	50,8	26,2	36,0
1.0 k	36,0	49,2	25,0	36,0
1.25 k	33,7	48,5	21,4	34,3
1.6 k	31,6	47,7	17,0	32,6
2.0 k	28,9	46,0	12,9	30,1
2.5 k	25,6	42,5	9,2	26,9
3.15 k	22,2	40,2	6,1	23,4
4.0 k	18,1	38,9	4,8	19,1
5.0 k	14,0	40,3	4,3	14,5
6.3 k	10,4	42,3	4,8	10,3
8.0 k	7,7	35,3	5,4	6,6
10.0 k	7,3	35,4	5,5	4,8
12.5 k	6,4	32,1	5,2	2,1
16.0 k	6,2	21,7	5,2	-0,4
20.0 k	6,4	18,2	5,5	-2,9



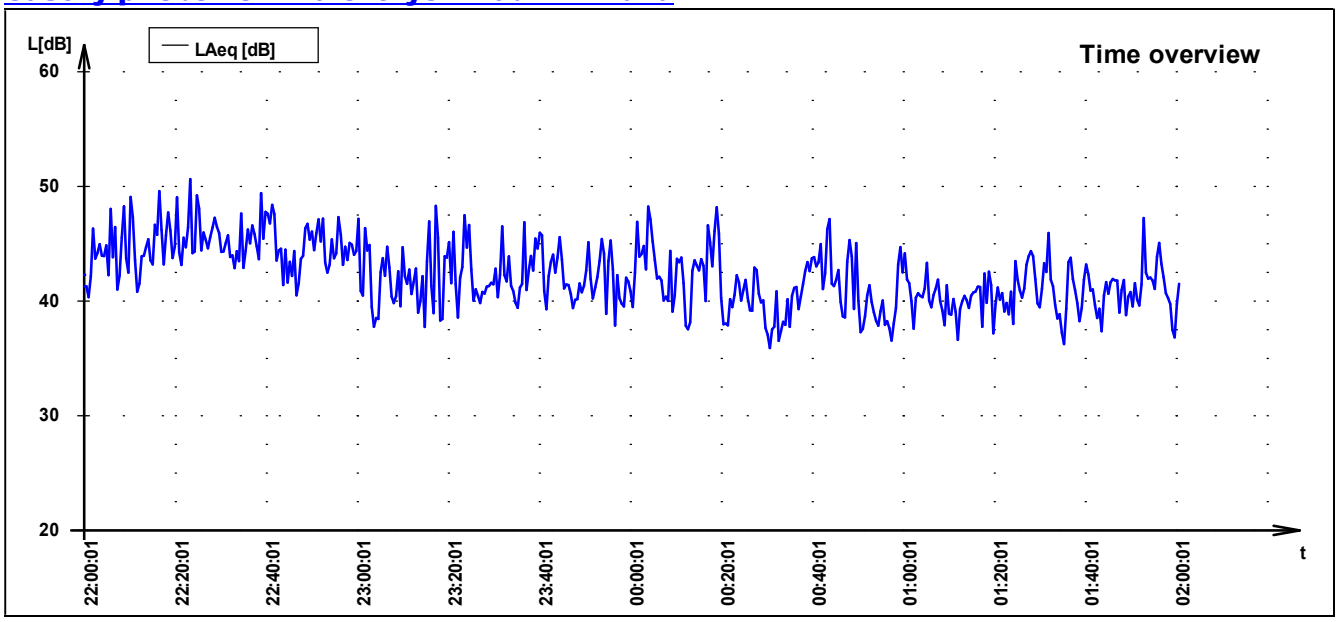


Frekvenčná analýzy 1/1 oktávy

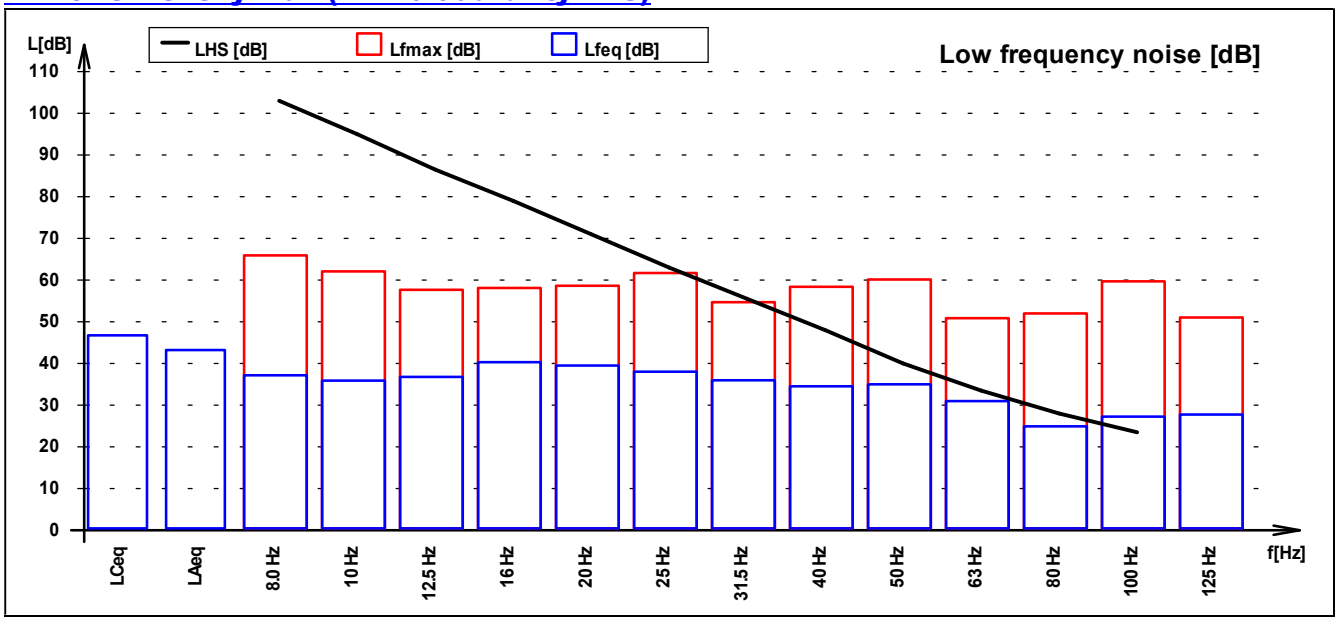
Frekvencia [Hz]	Lfeq [dB]	Lfmax [dB]	Lfmin [dB]
8.0 Hz	42,4	71,1	15,1
16 Hz	43,9	62,9	22,5
31.5 Hz	41,2	63,9	22,6
63 Hz	36,7	61,2	18,8
125 Hz	33,2	60,7	19,8
250 Hz	37,8	55,5	26,1
500 Hz	40,4	60,1	29,4
1.0 k	40,5	54,4	29,4
2.0 k	34,1	50,6	18,9
4.0 k	24,1	44,6	9,9
8.0 k	13,4	43,8	10,0
16.0 k	11,1	32,6	10,1



Časový priebeh ekvivalentných hladín A hluku



Nízkofrekvenčný hluk (krivka audibility LHS)



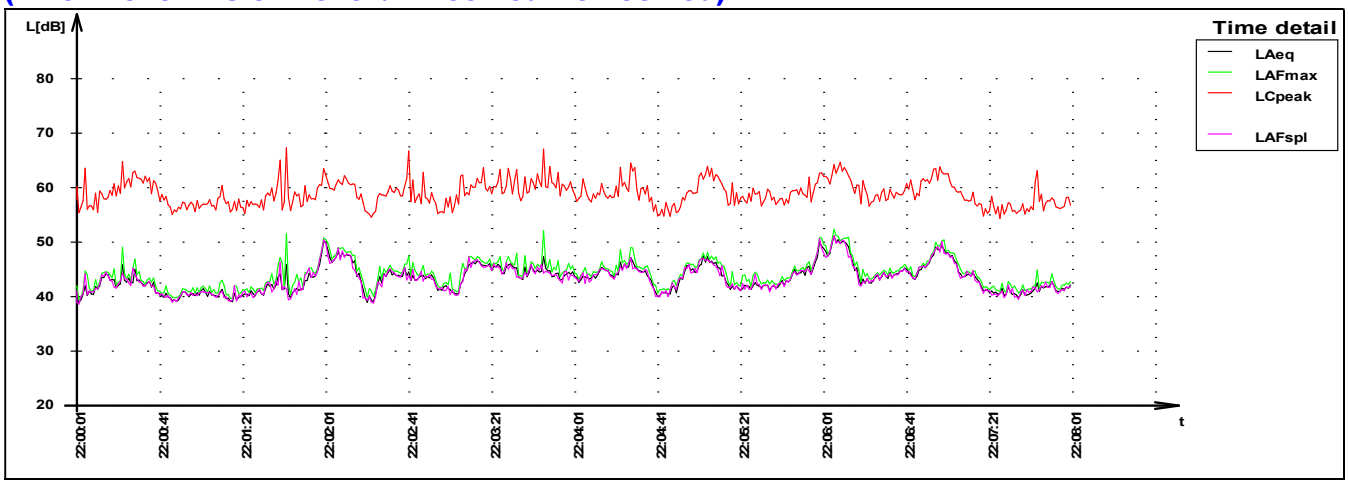
Monitoring (Sledovaný a merací bod A1)

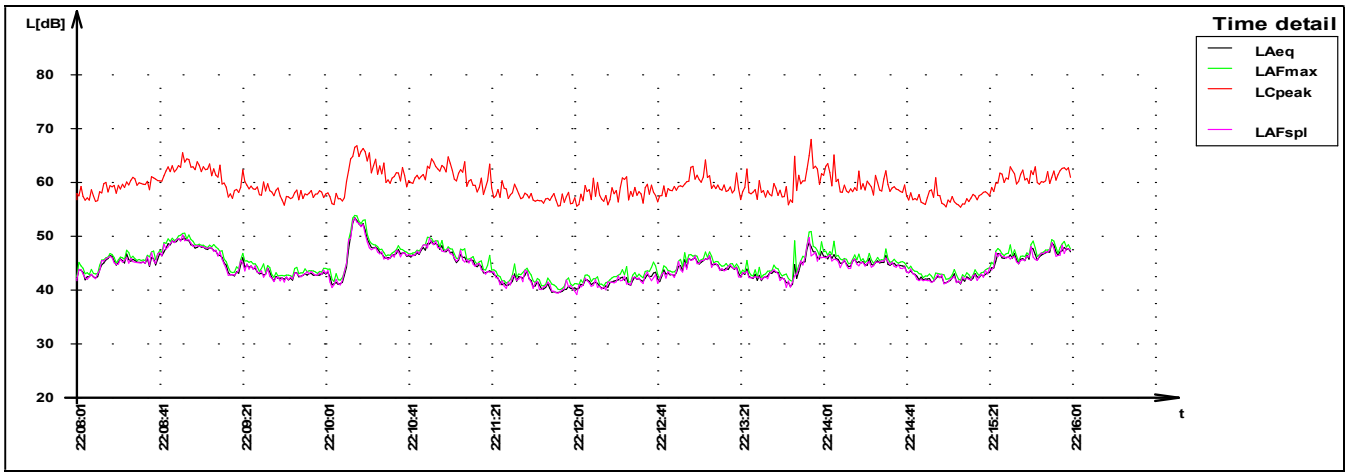


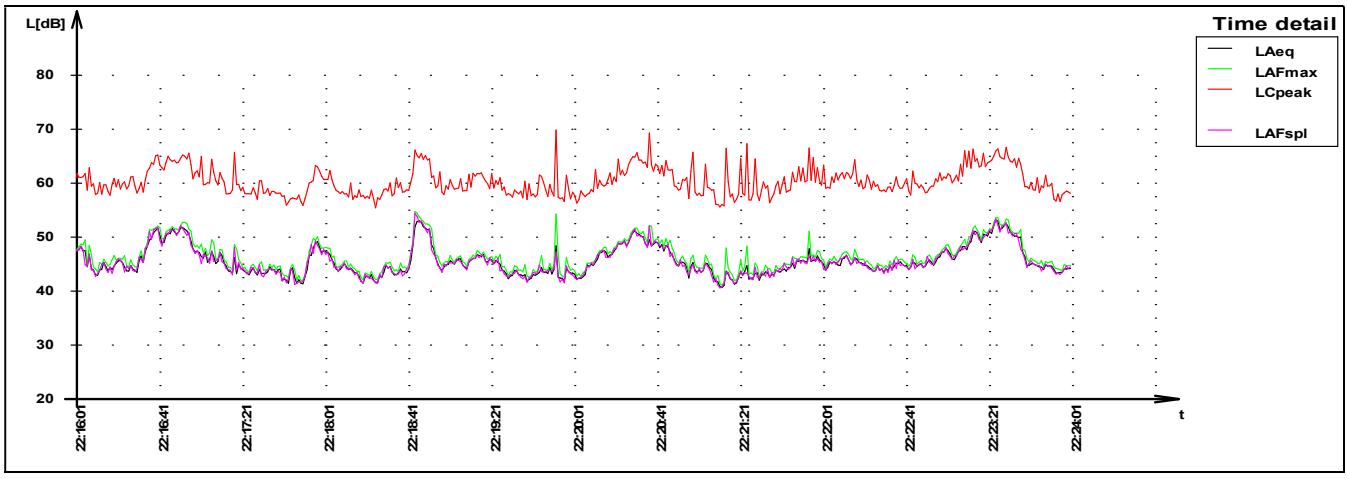


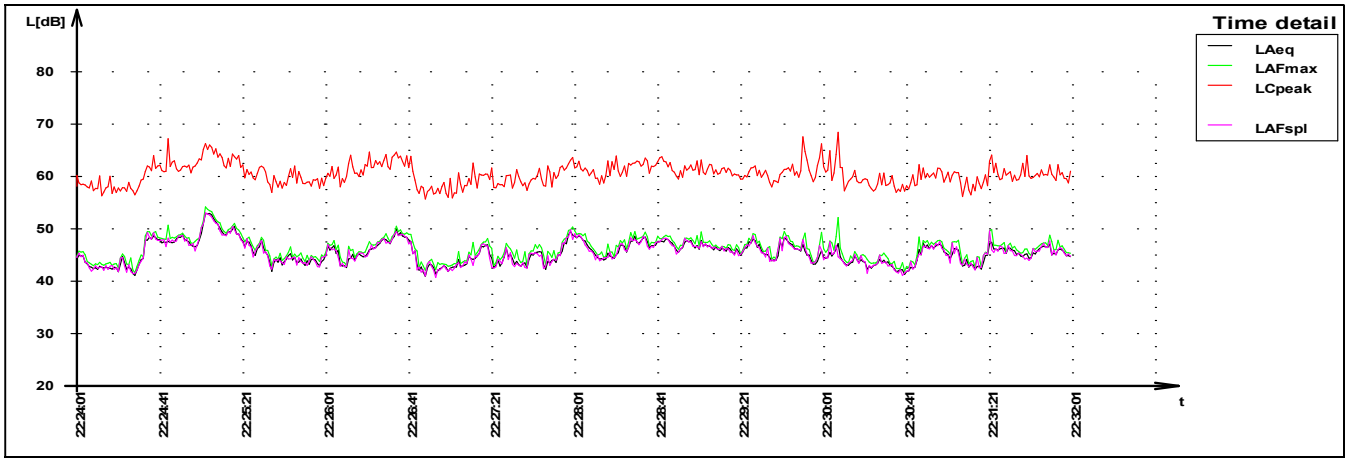


Časový priebeh hladín akustického tlaku (L_{Aeq}, L_{AFmax}, L_{Cpeak}, L_{AFspl}) / A1
(17.01.2019 – 18.01.2019 / 22:00 hod – 02:00 hod)



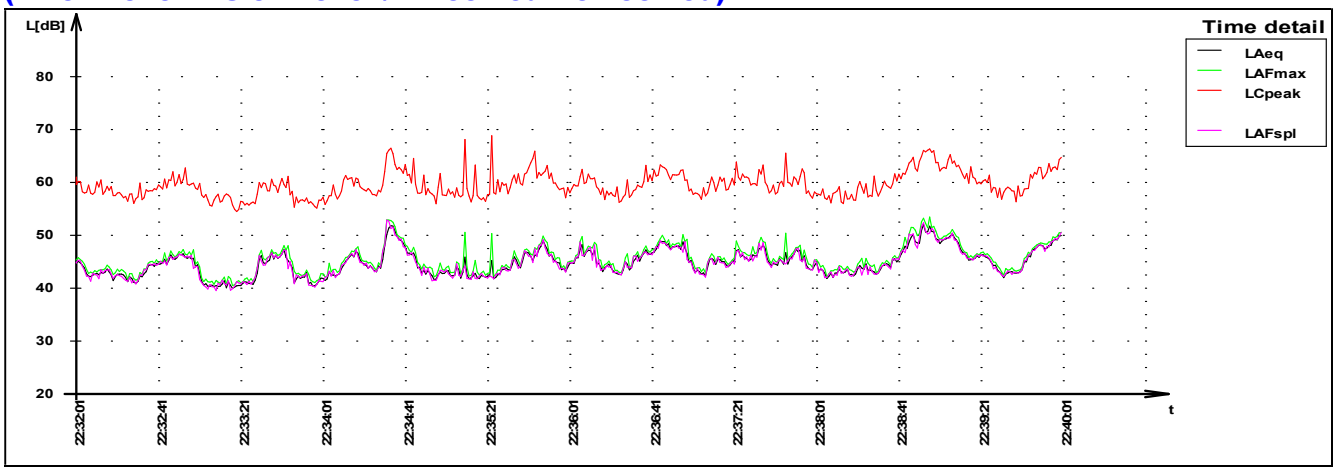


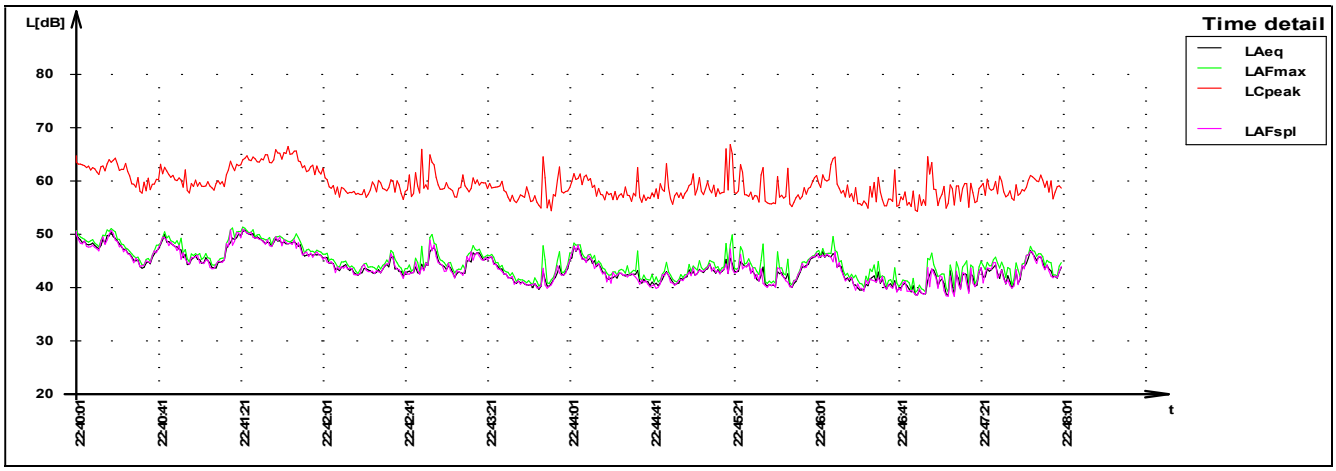


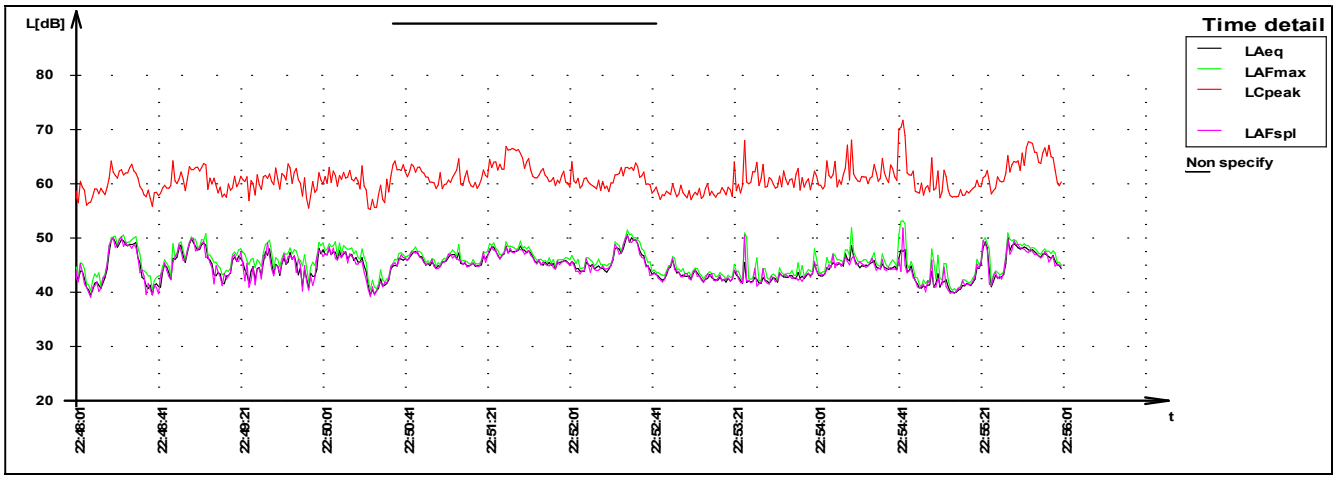


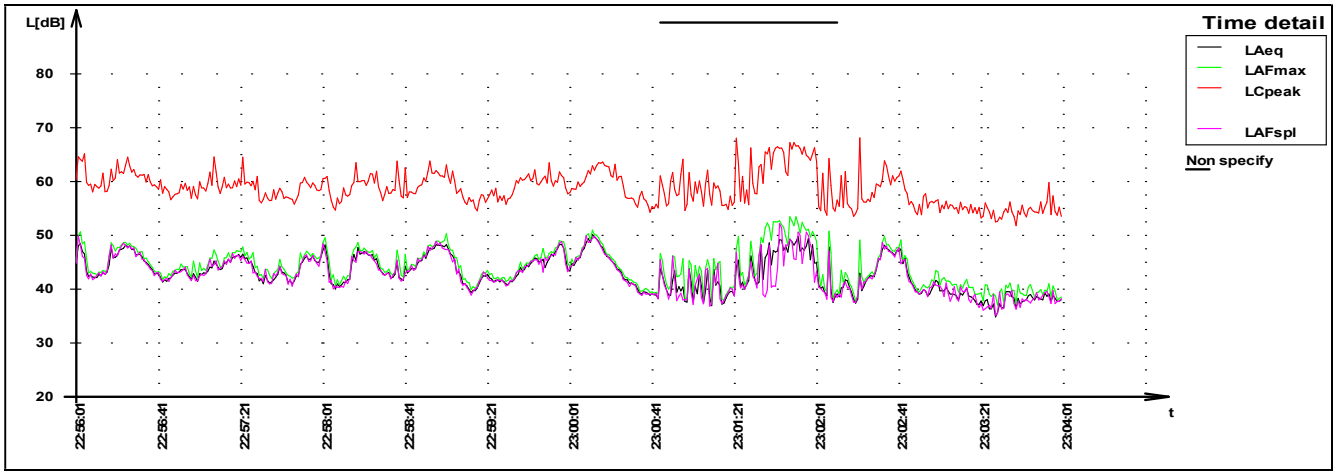
Časový priebeh hladín akustického tlaku (L_{Aeq}, L_{AFmax}, L_{Cpeak}, L_{AFspl}) / A1

(17.01.2019 – 18.01.2019 / 22:00 hod – 02:00 hod)



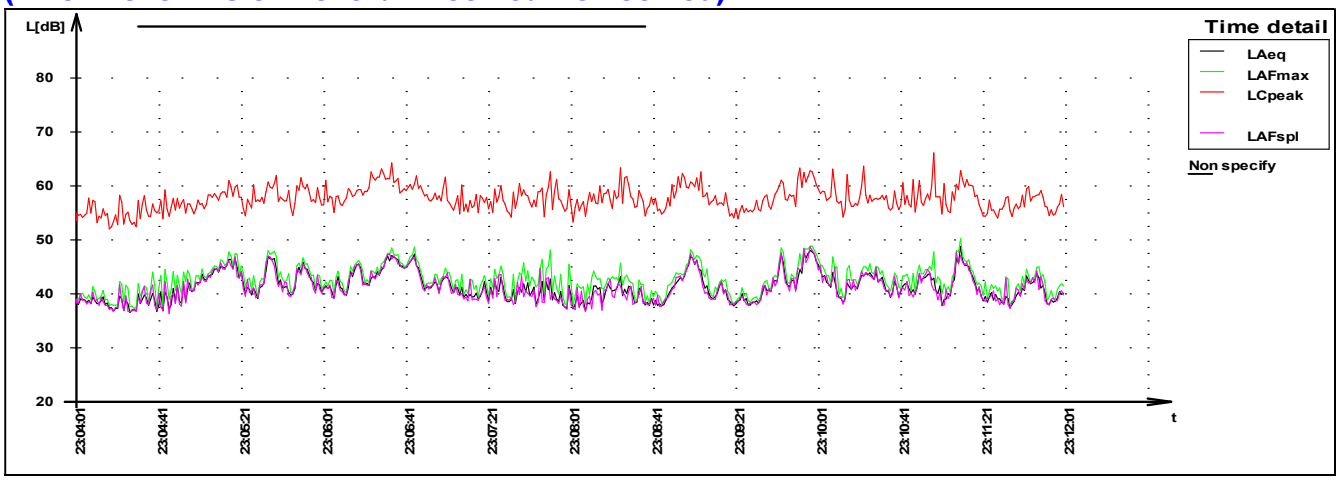


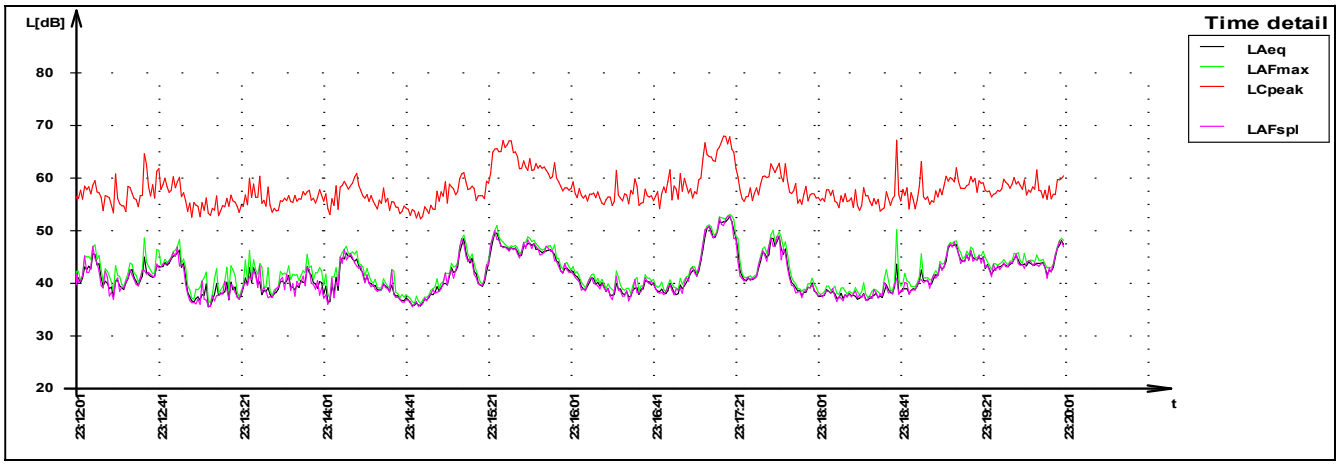


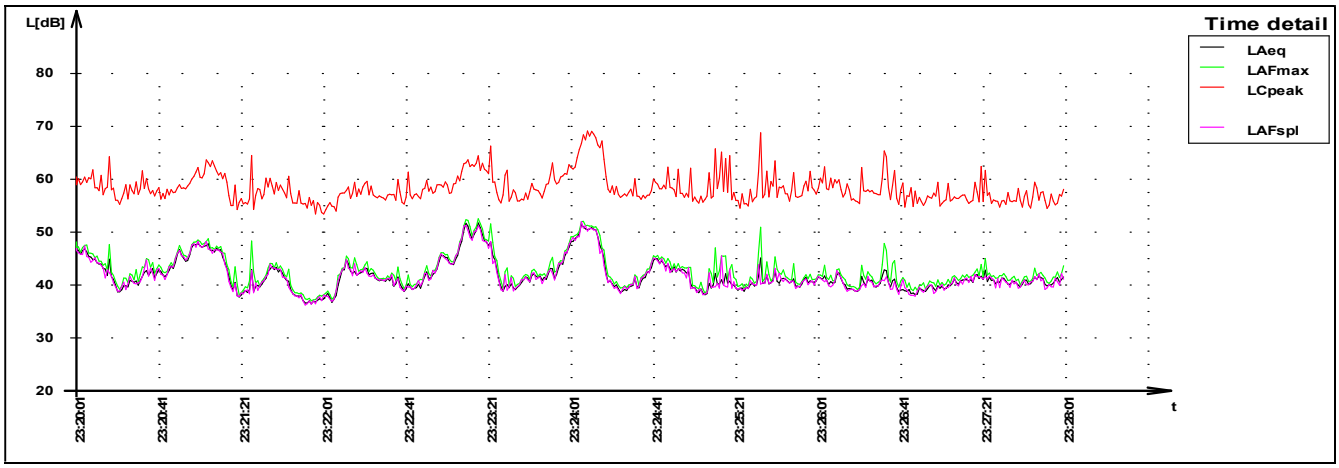


Časový priebeh hladín akustického tlaku (L_{Aeq}, L_{AFmax}, L_{Cpeak}, L_{AFspl}) / A1

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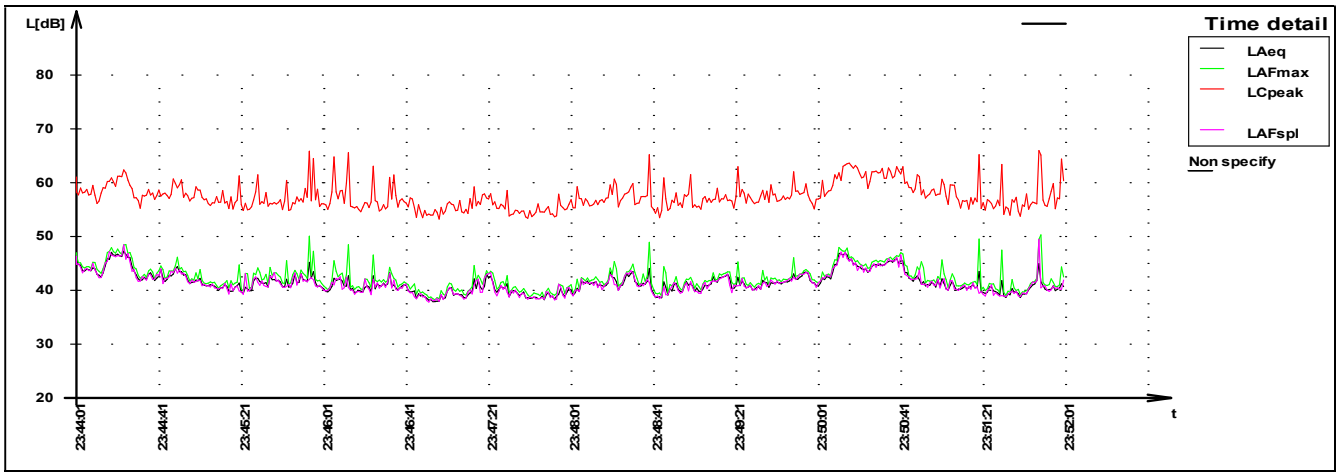




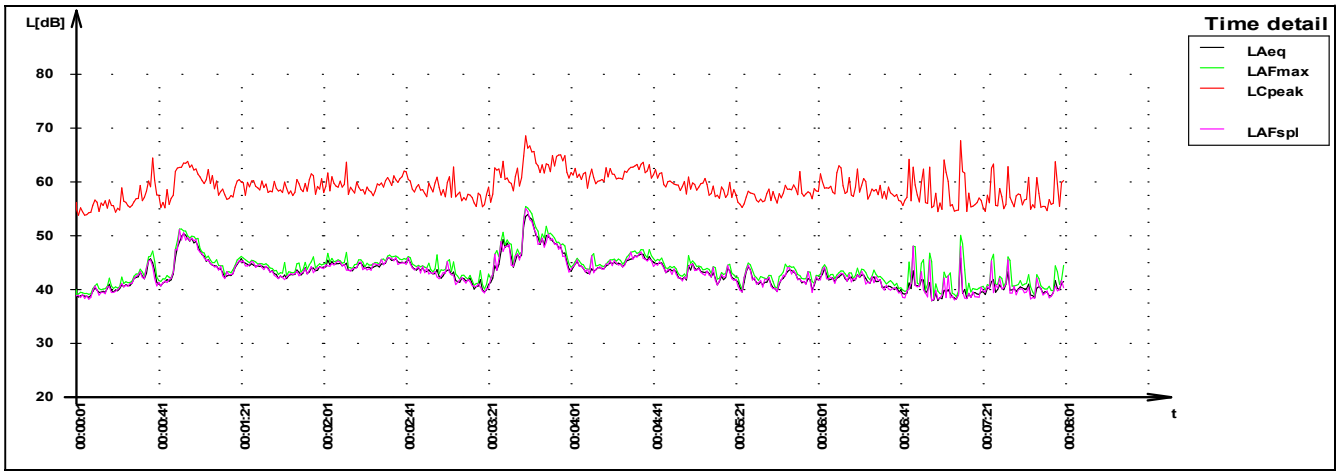
Časový priebeh hladín akustického tlaku (L_{Aeq}, L_{AFmax}, L_{Cpeak}, L_{AFspl}) / A1

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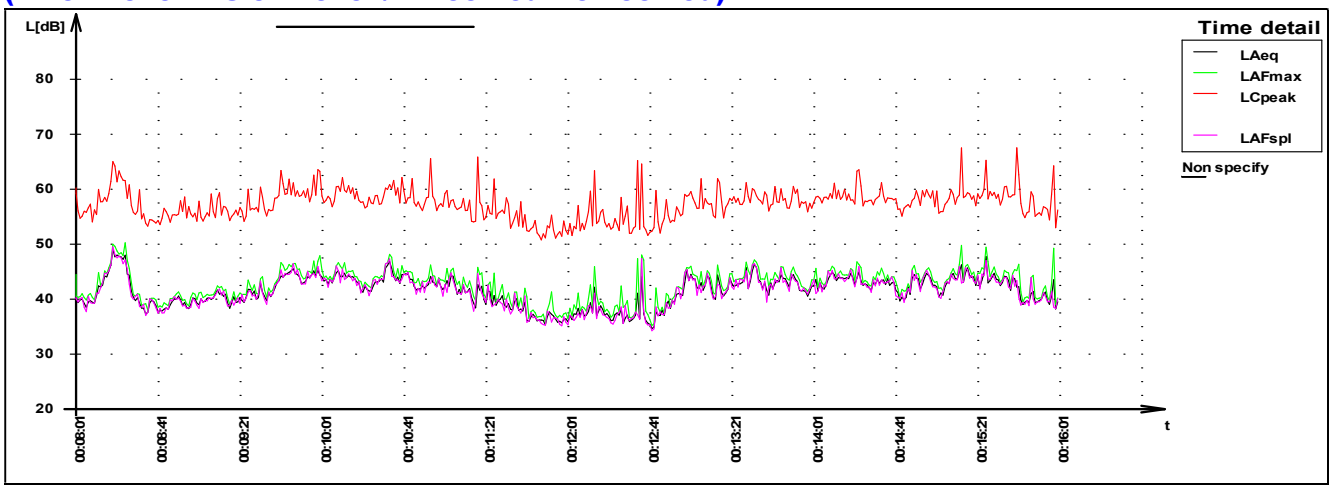


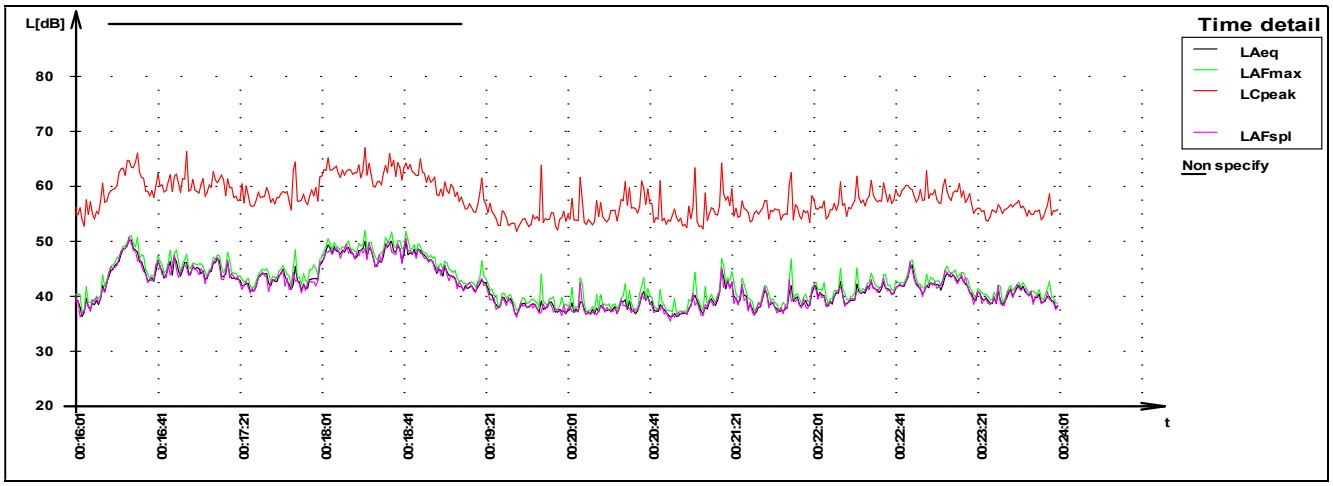


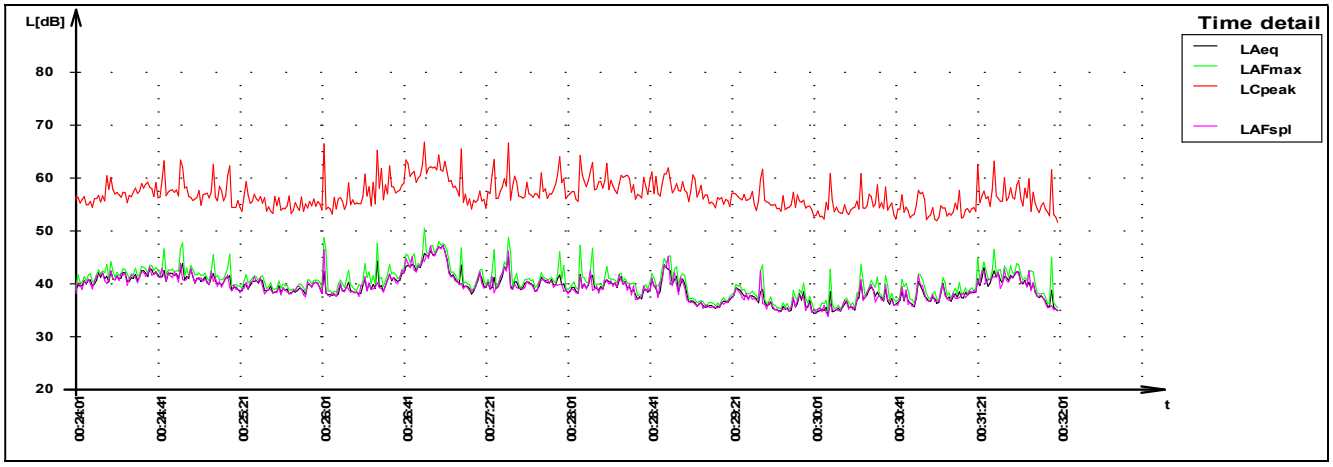




Časový priebeh hladín akustického tlaku (L_{Aeq}, L_{AFmax}, L_{Cpeak}, L_{AFspl}) / A1
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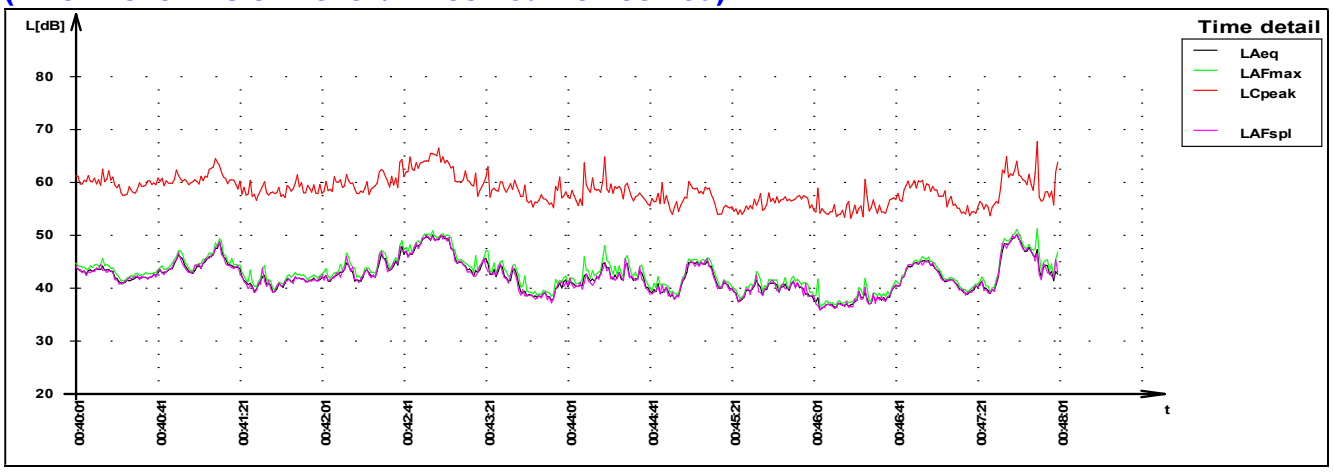






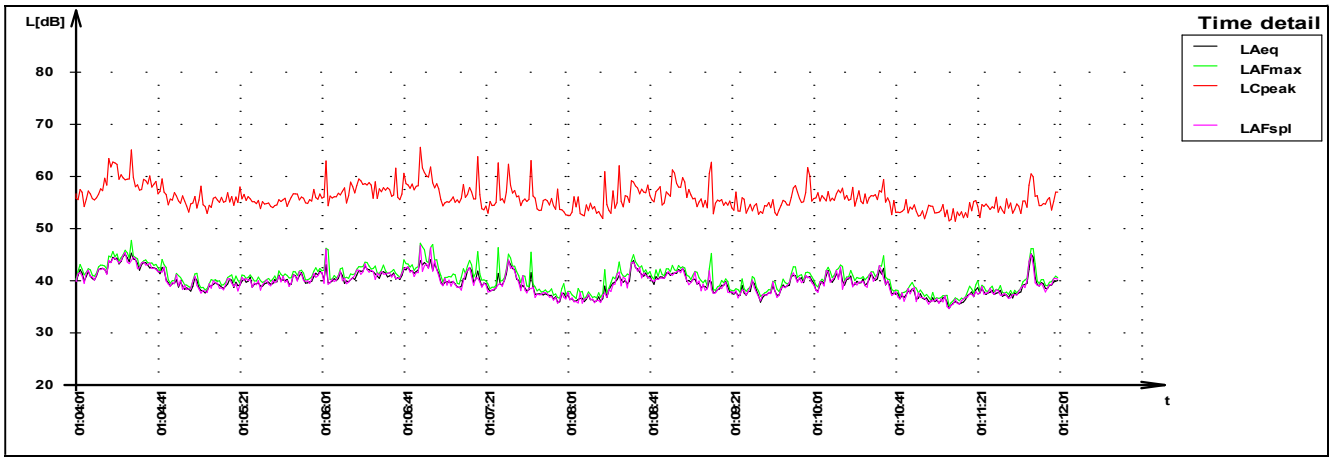
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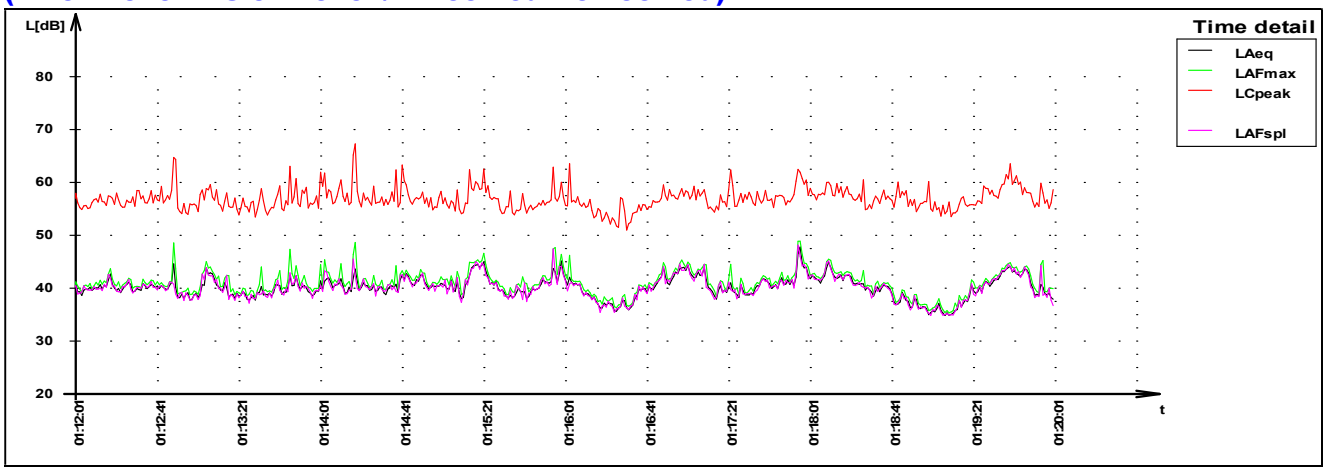


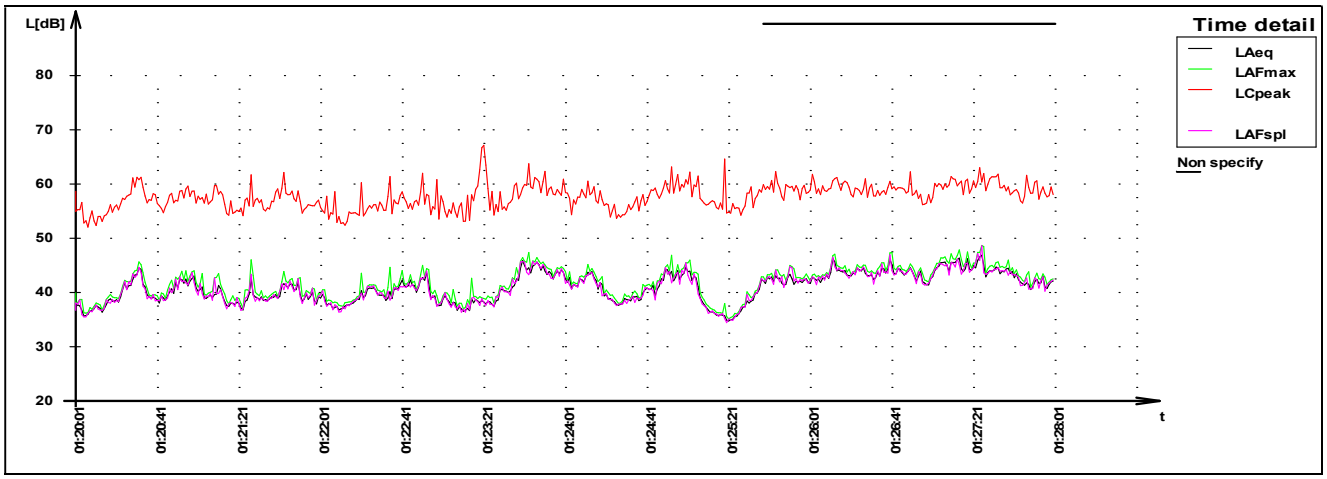


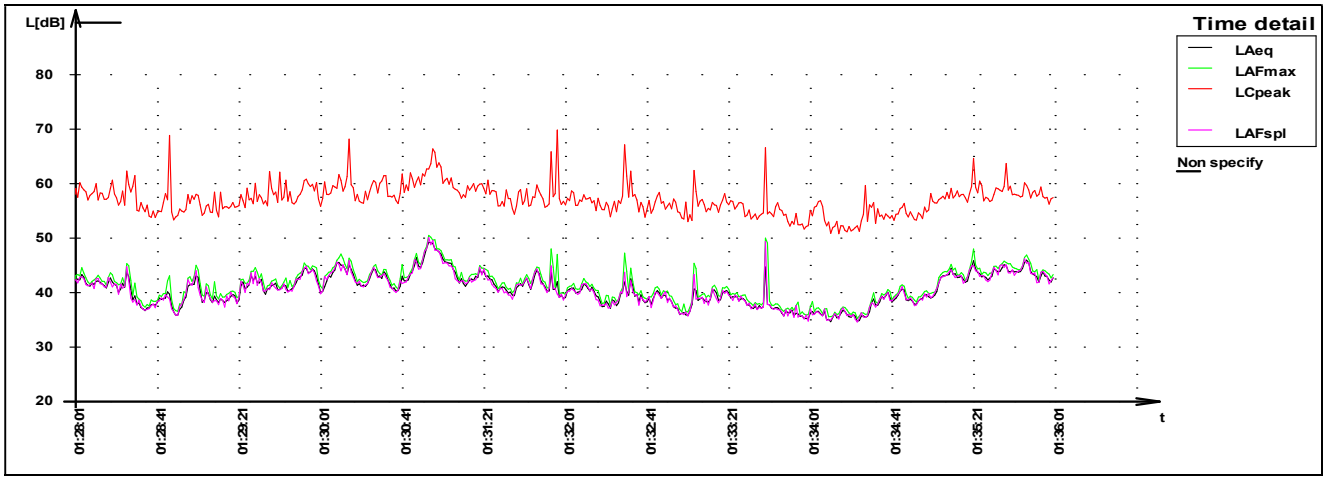


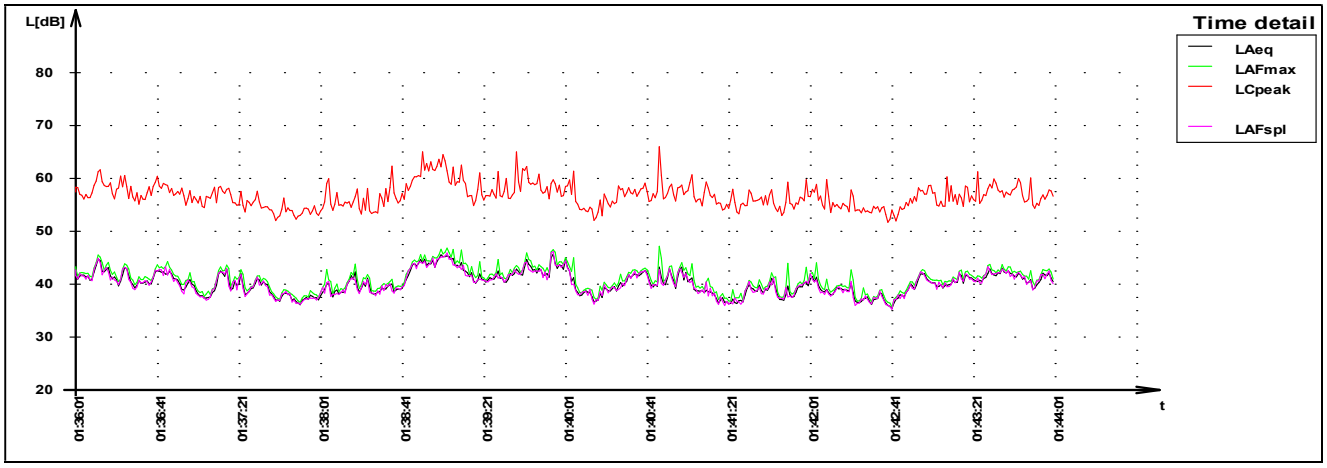
Časový priebeh hladín akustického tlaku (L_{Aeq}, L_{AFmax}, L_{Cpeak}, L_{AFspl}) / A1

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Časový priebeh hladín akustického tlaku (L_{Aeq}, L_{AFmax}, L_{Cpeak}, L_{AFspl}) / A1
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