

Report z merania hluku





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

Dátum: 18.1.2019 02:00:01
Dĺžka merania: 4:0:0.0
Citlivosť: -26,8
Merací prístroj: NOR 118
Vzorkovanie: 0:0:1.0

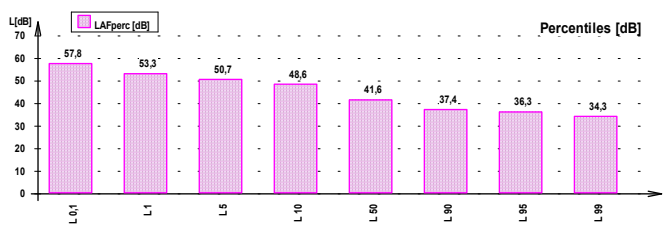
Súbor: Data NOR 118_2019\190118\NOR118_3997593_190118_0002.NBF

Meranie 2/2 : 02:00 – 06:00 hod

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

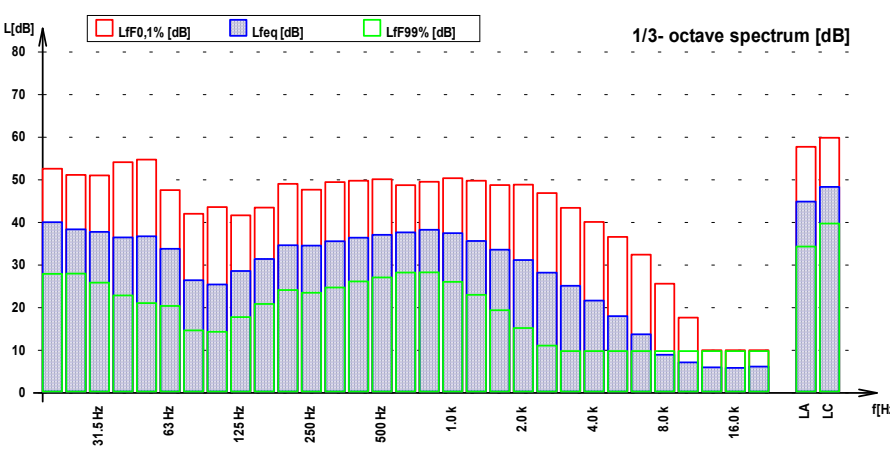
Základné hodnotiace deskripty

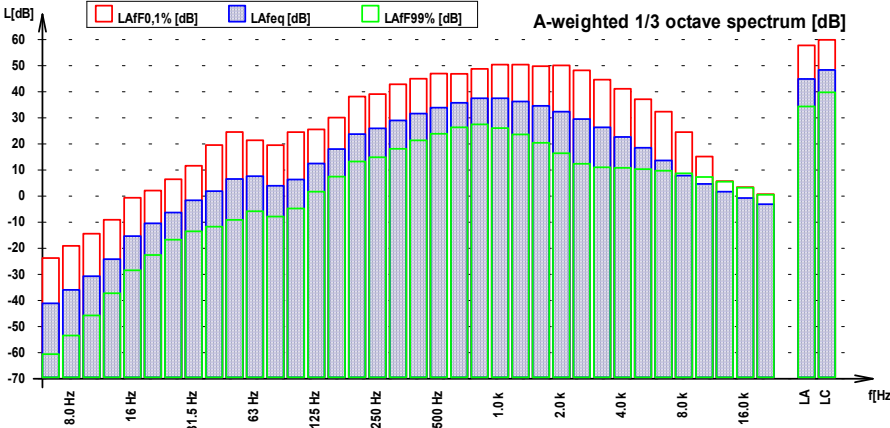
Parameter	Level [dB]	Parameter	Level [dB]	Percentile	Level [dB]
LAeq	44,9	LCeq	48,3	L 0,1	57,8
LAlaq	45,6	LCFmax	67,3	L 1	53,3
		LCpeak	76,1	L 5	50,7
LAFmax	62,5	LZeq	-	L 10	48,6
LAFmin	31,4	LZFmax	-	L 50	41,6
		LZpeak	-	L 90	37,4
LCeq-LAeq	3,5	LAF(TM5)	-	L 95	36,3
LZeq-LAeq	-	LAI(TM5)	-	L 99	34,3



Frekvenčná analýza 1/3 oktávy

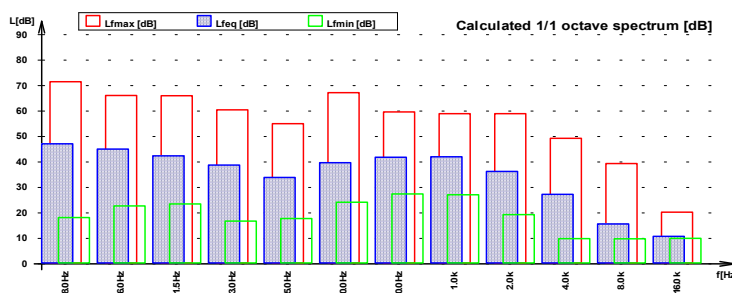
Frekvencia [Hz]	Lfeq [dB]	Lfmax [dB]	Lfmin [dB]	LAFeq [dB]
6.3Hz	44,3	69,5	11,4	-41,1
8.0Hz	41,8	65,0	11,4	-36,0
10Hz	39,7	63,1	15,8	-30,7
12.5Hz	39,2	60,9	18,1	-24,2
16Hz	41,3	61,3	15,9	-15,4
20Hz	40,0	61,7	19,2	-10,5
25Hz	38,4	56,8	21,1	-6,3
31.5Hz	37,8	64,1	17,0	-1,6
40Hz	36,5	59,7	16,6	1,9
50Hz	36,7	58,9	13,9	6,5
63Hz	33,8	52,3	12,1	7,6
80Hz	26,4	52,2	8,5	3,9
100Hz	25,4	52,4	9,3	6,3
125Hz	28,6	47,7	10,8	12,5
160Hz	31,4	49,3	16,0	18,0
200Hz	34,6	54,3	18,4	23,7
250Hz	34,6	53,0	19,4	26,0
315Hz	35,6	66,8	20,2	29,0
400Hz	36,4	54,5	21,9	31,6
500Hz	37,1	56,6	22,7	33,9
630Hz	37,7	52,6	23,2	35,8
800Hz	38,3	52,3	23,7	37,5
1.0 k	37,5	55,4	22,4	37,5
1.25 k	35,6	54,4	20,5	36,2
1.6 k	33,6	54,5	17,3	34,6
2.0 k	31,2	55,4	13,6	32,4
2.5 k	28,2	52,0	9,6	29,5
3.15 k	25,1	46,9	6,2	26,3
4.0 k	21,7	43,3	4,3	22,7
5.0 k	18,0	41,5	4,5	18,5
6.3 k	13,7	38,7	4,5	13,6
8.0 k	8,9	30,1	5,1	7,8
10.0 k	7,2	21,5	5,5	4,7
12.5 k	6,0	18,0	5,1	1,7
16.0 k	5,9	12,3	5,1	-0,7
20.0 k	6,2	14,3	5,5	-3,1



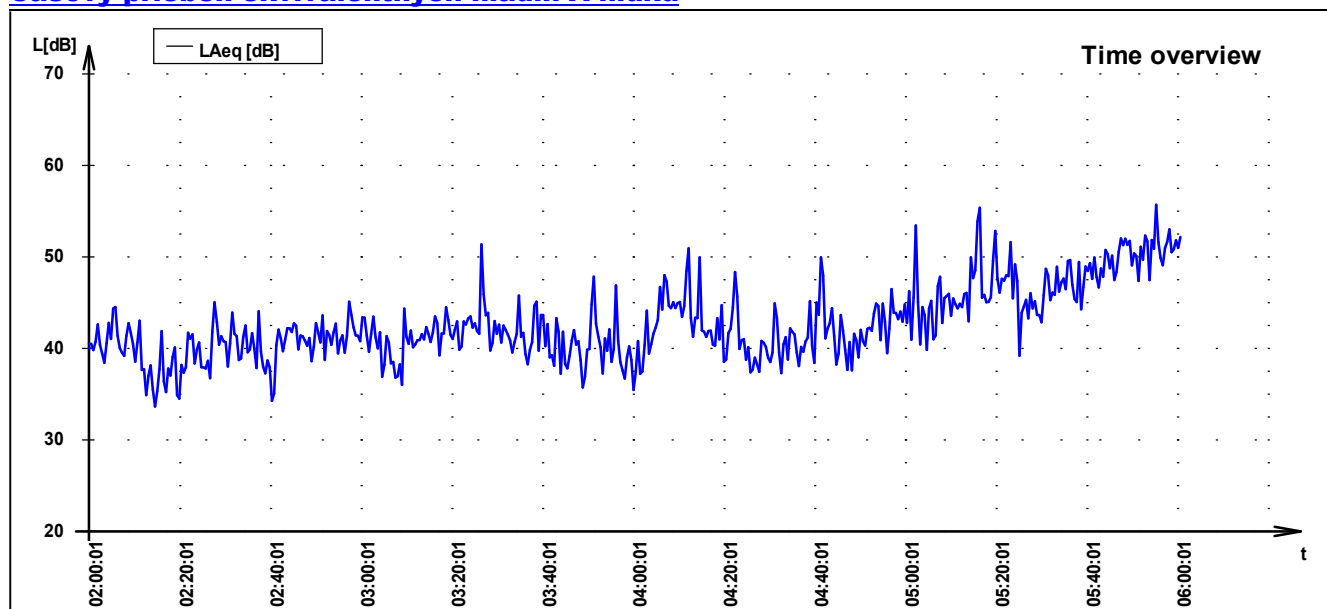


Frekvenčná analýza 1/1 oktávy

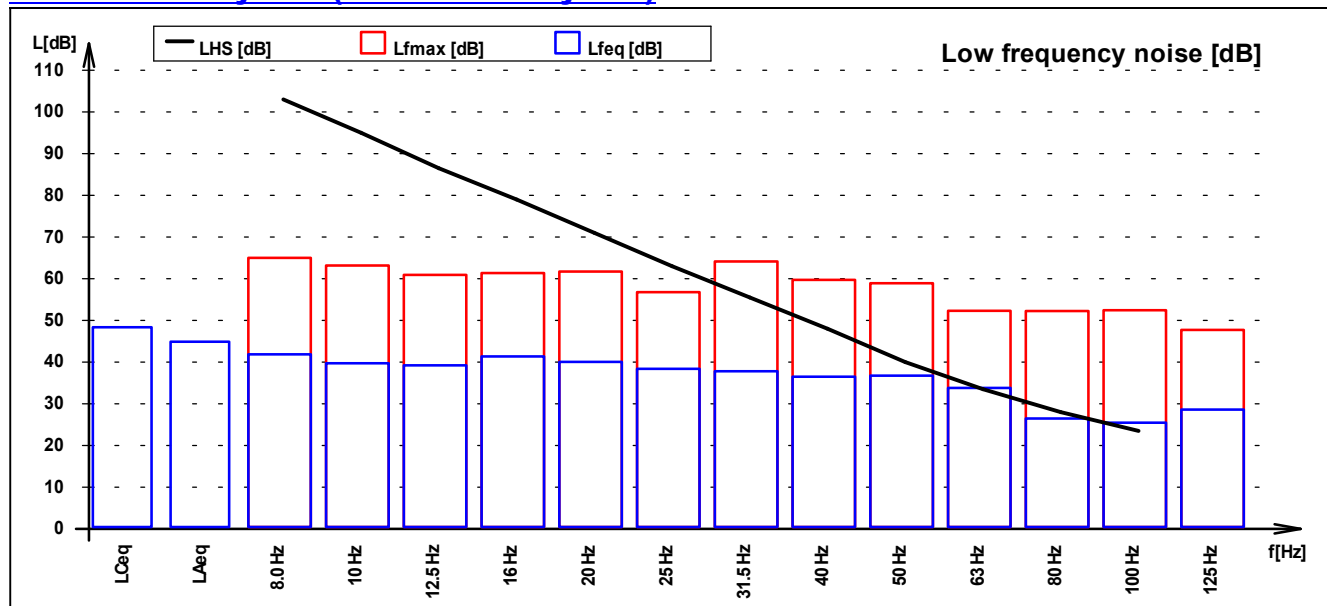
Frekvencia [Hz]	Lfeq [dB]	Lfmax [dB]	Lfmin [dB]
8.0 Hz	47,1	71,5	18,2
16 Hz	45,1	66,1	22,7
31.5 Hz	42,4	66,0	23,5
63 Hz	38,8	60,5	16,8
125 Hz	33,9	55,0	17,8
250 Hz	39,7	67,2	24,2
500 Hz	41,9	59,6	27,4
1.0 k	42,0	59,0	27,1
2.0 k	36,3	59,0	19,3
4.0 k	27,3	49,3	9,9
8.0 k	15,6	39,4	9,8
16.0 k	10,8	20,3	10,0



Časový priebeh ekvivalentných hladín A hluku



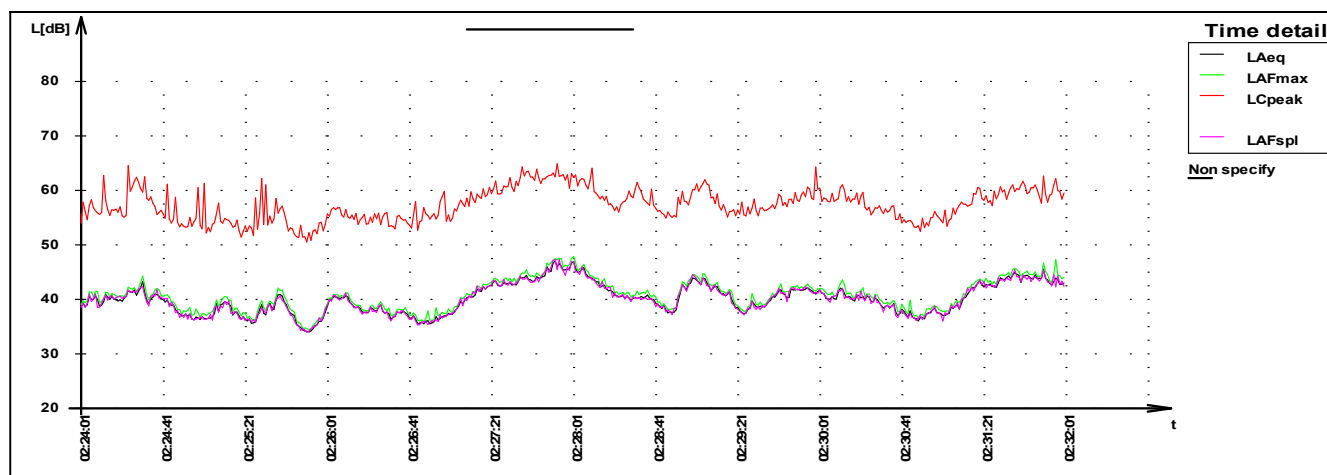
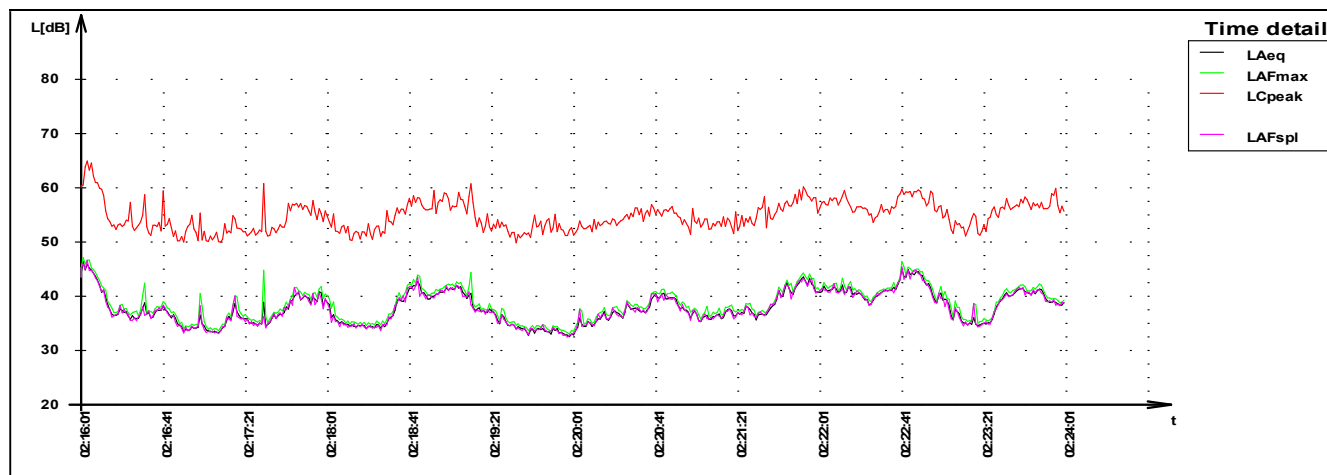
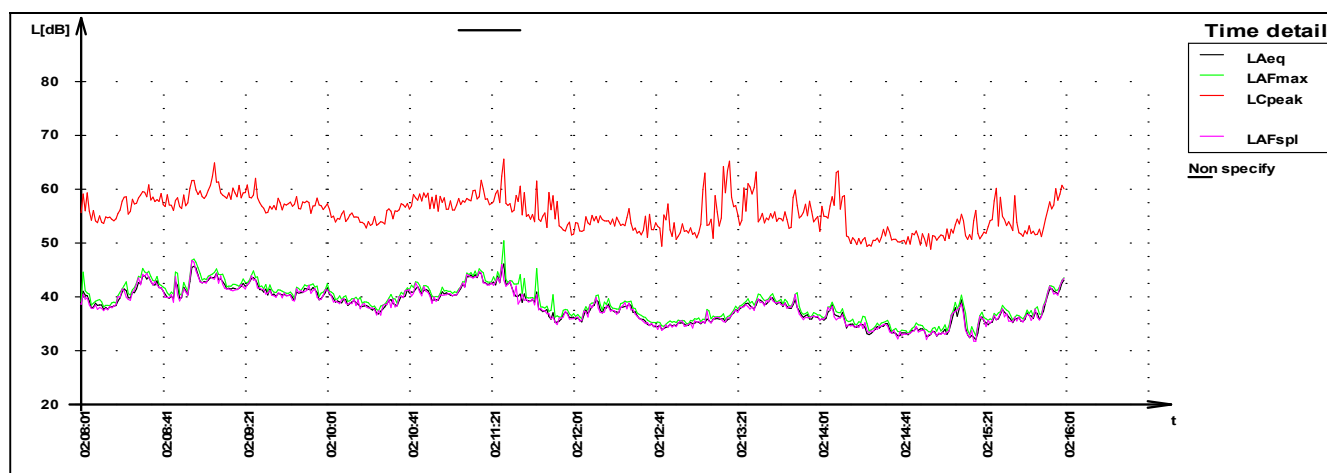
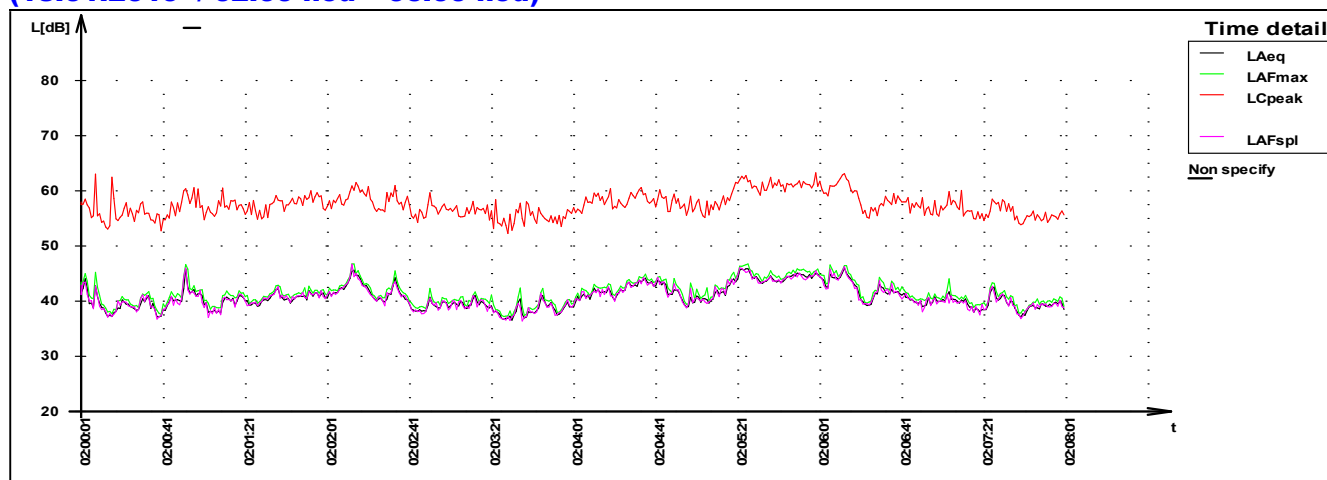
Nízko-frekvenčný hluk (krivka audibility LHS)



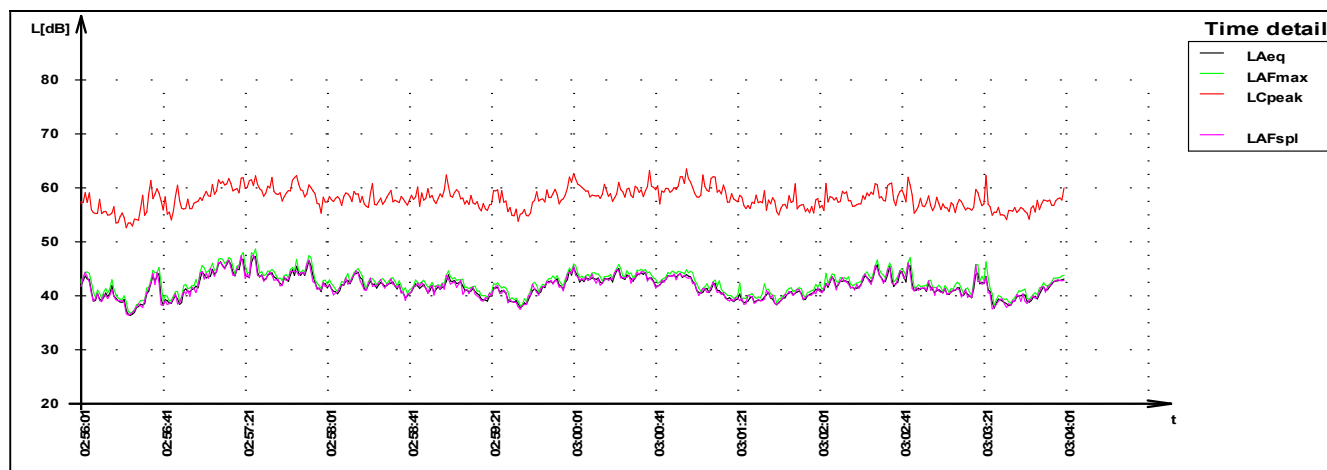
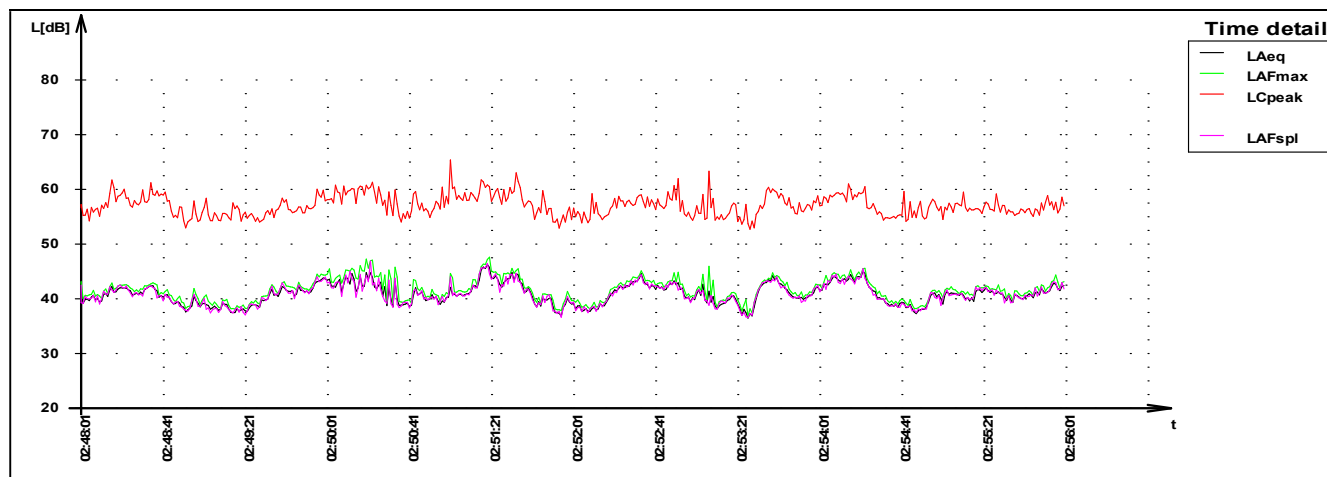
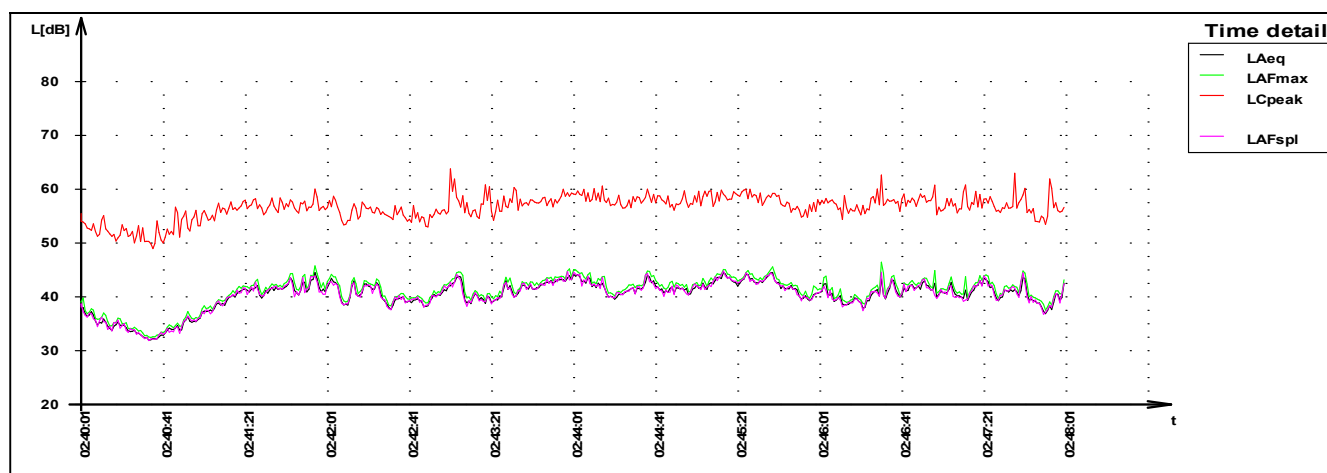
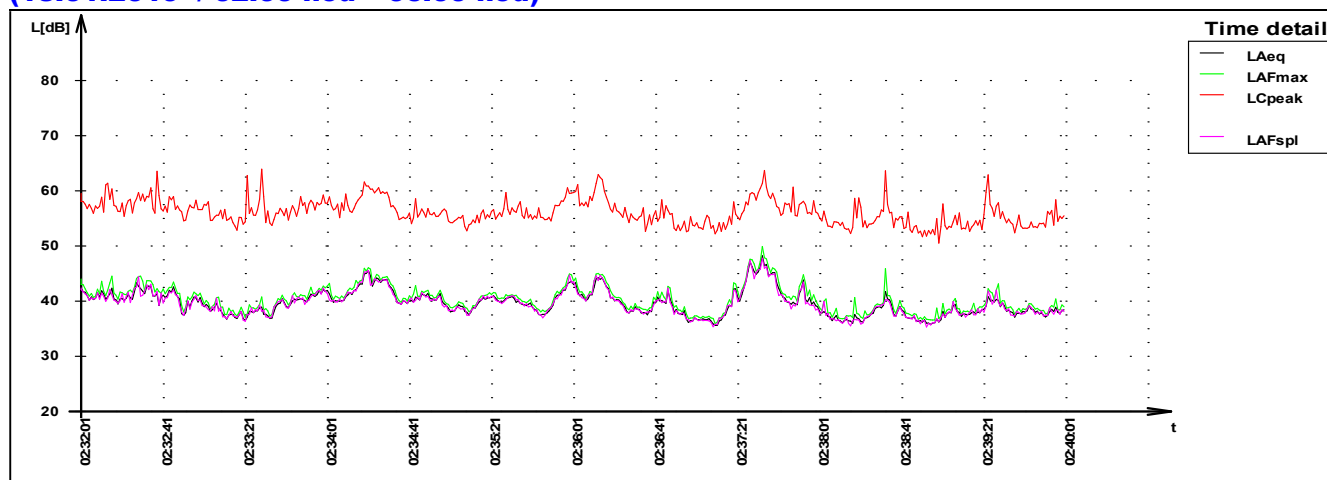
Monitoring (Sledovaný a merací bod A1)



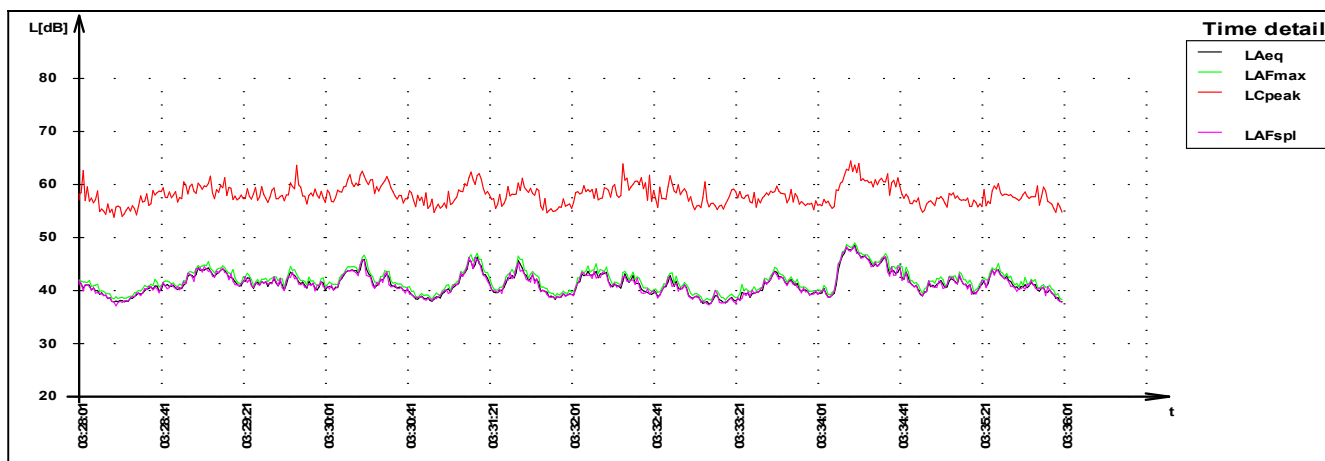
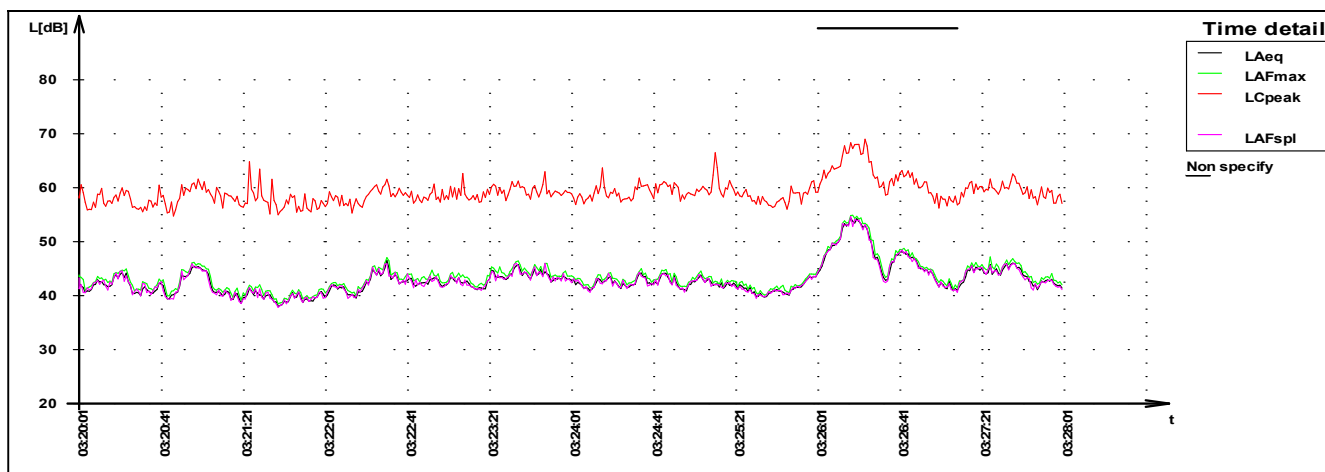
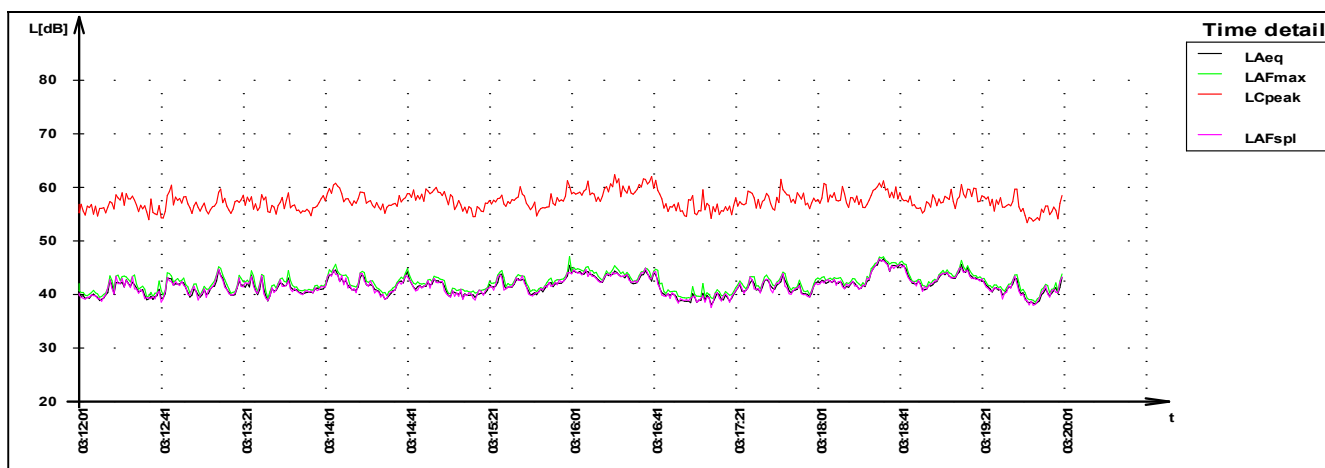
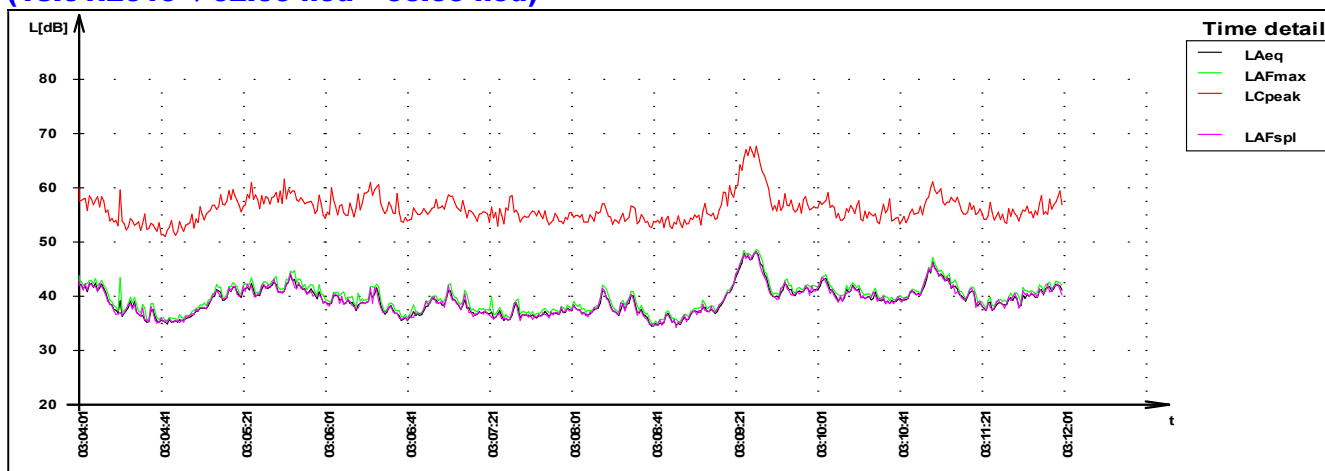
Časový priebeh hladín akustického tlaku (L_{Aeq} , L_{AFmax} , L_{Cpeak} , L_{AFspl}) / A1
(18.01.2019 / 02:00 hod – 06:00 hod)



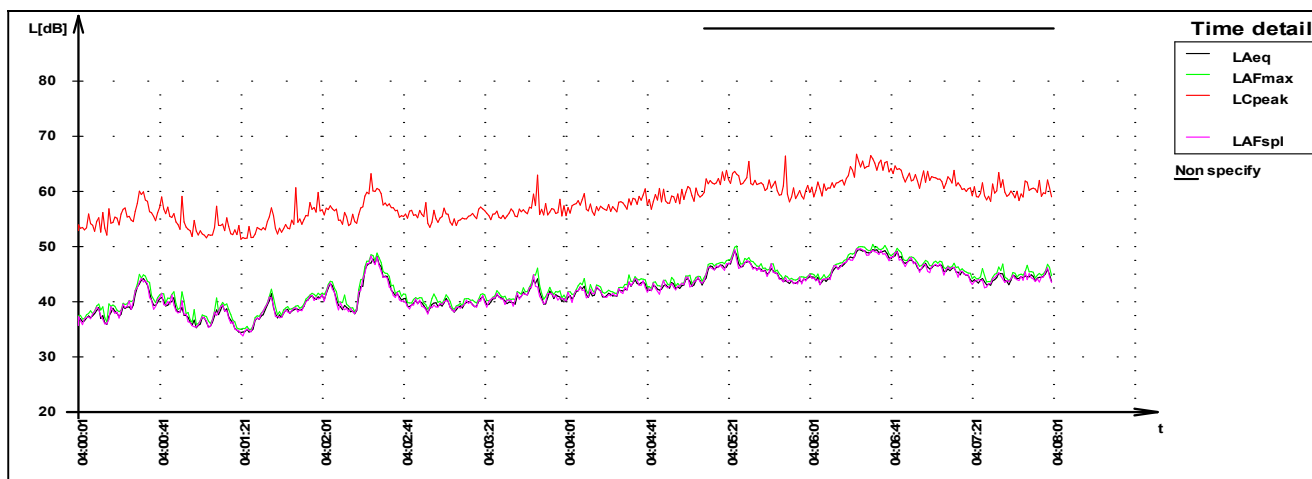
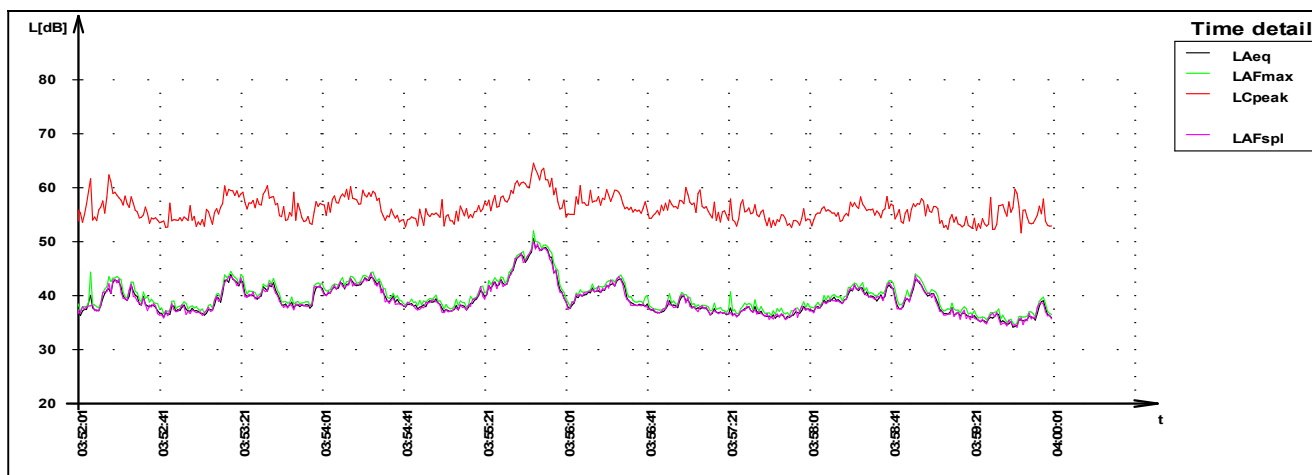
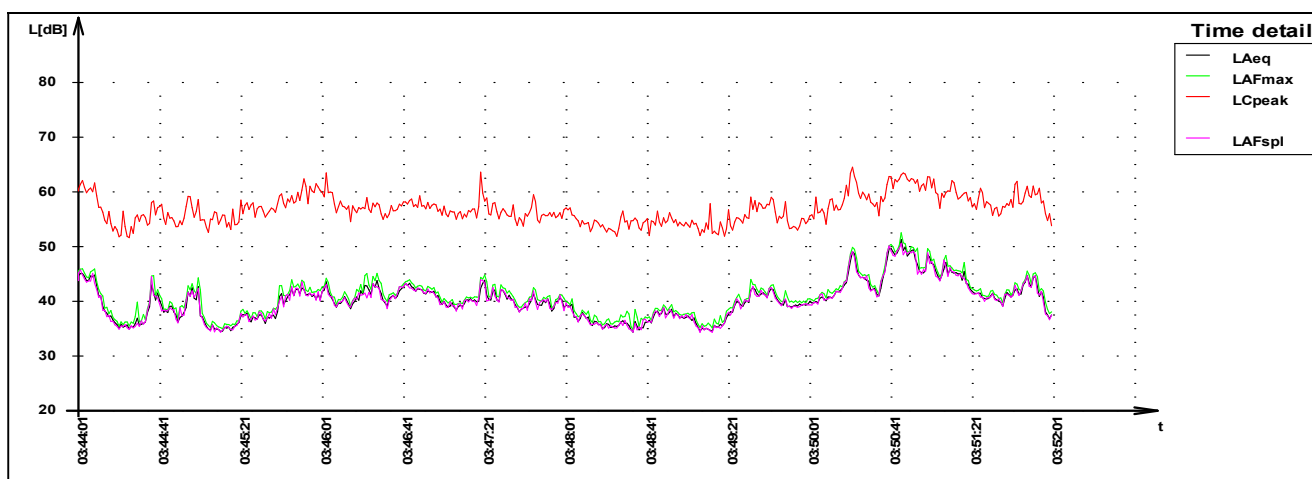
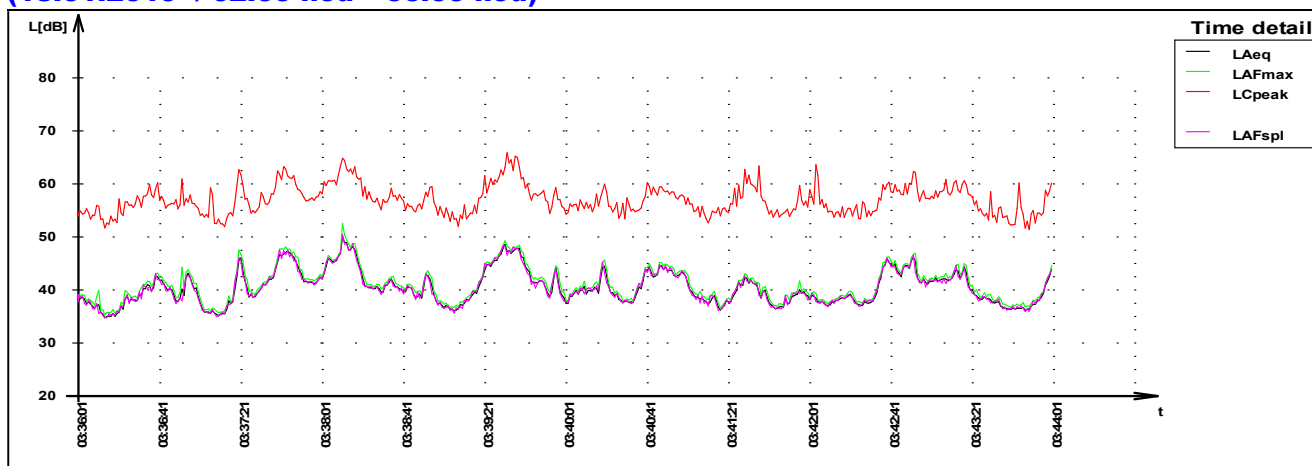
Časový priebeh hladín akustického tlaku (L_{Aeq} , L_{AFmax} , L_{Cpeak} , L_{AFspl}) / A1
(18.01.2019 / 02:00 hod – 06:00 hod)



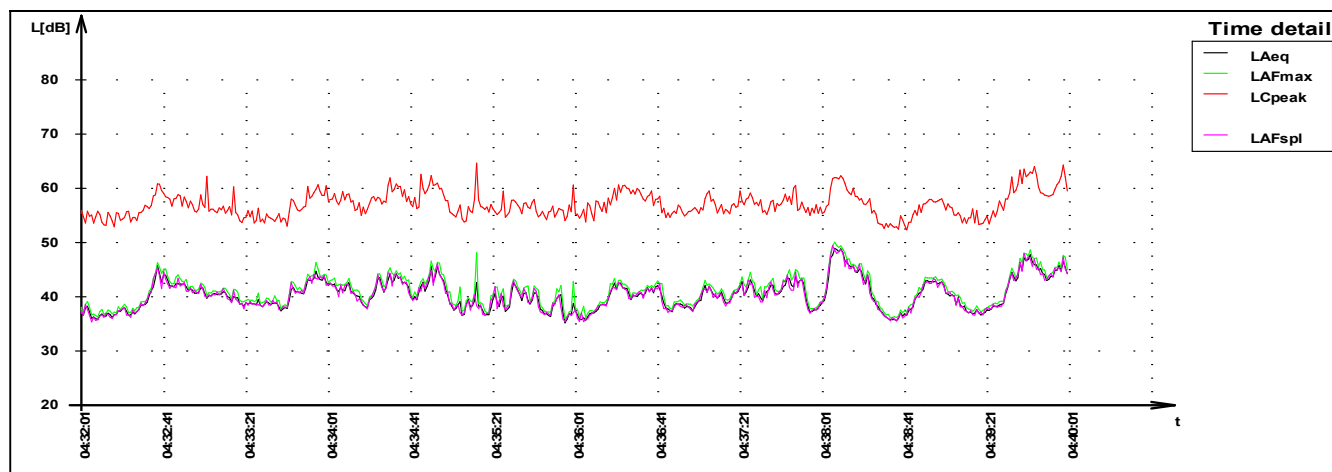
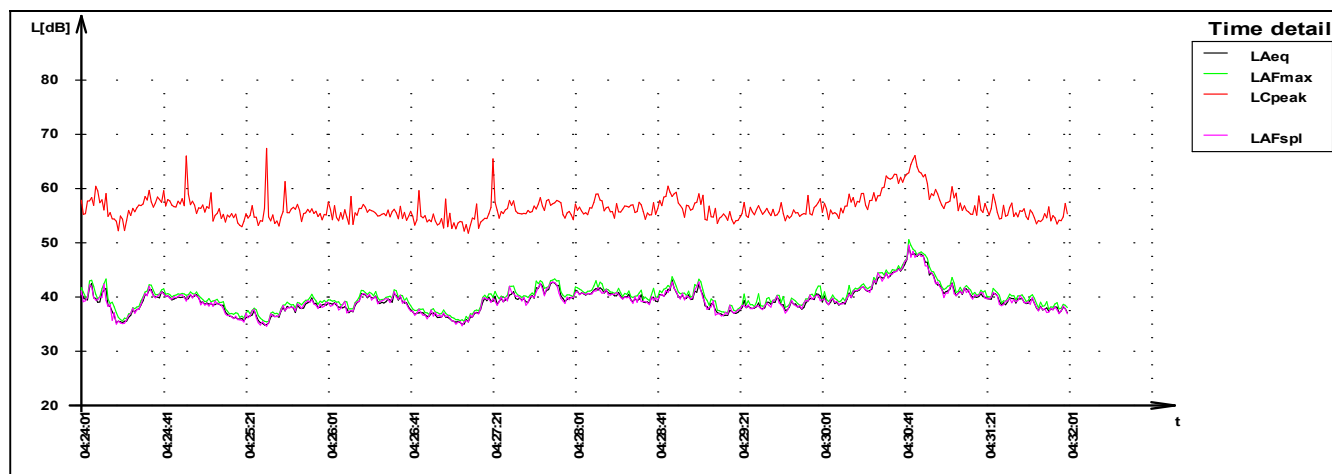
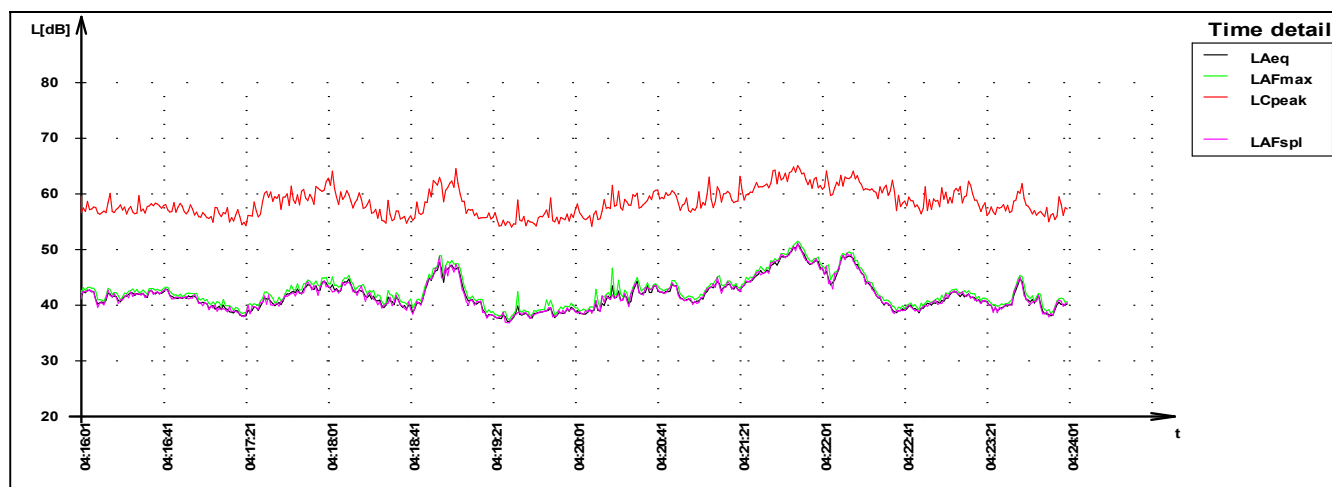
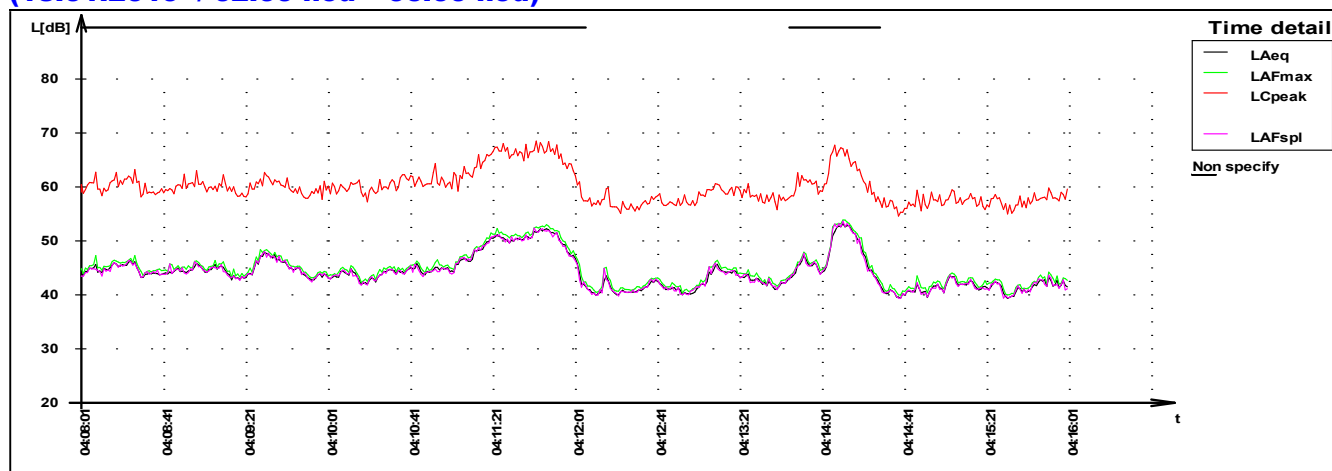
Časový priebeh hladín akustického tlaku (L_{Aeq} , L_{AFmax} , L_{Cpeak} , L_{AFspl}) / A1
(18.01.2019 / 02:00 hod – 06:00 hod)



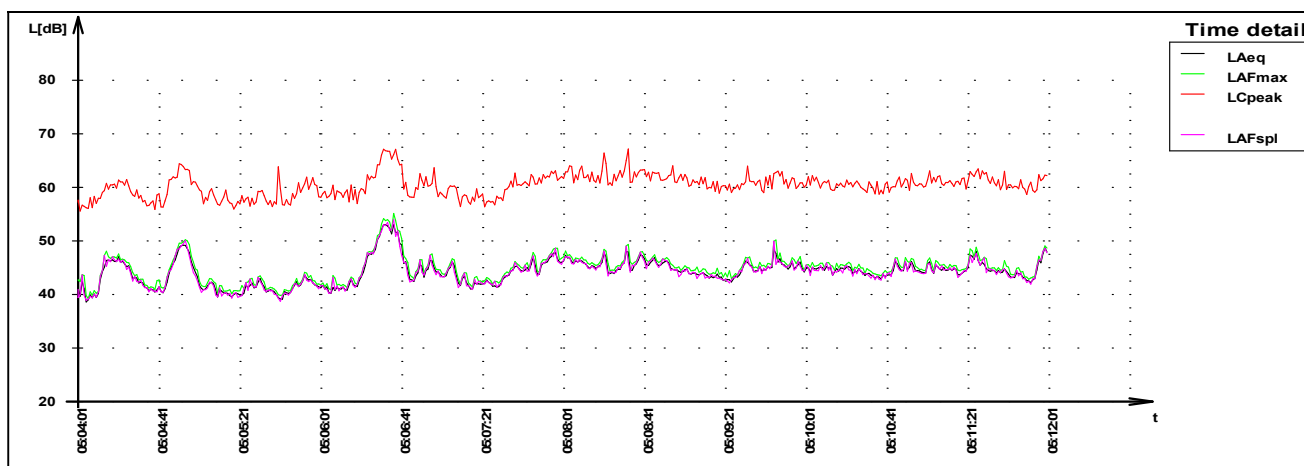
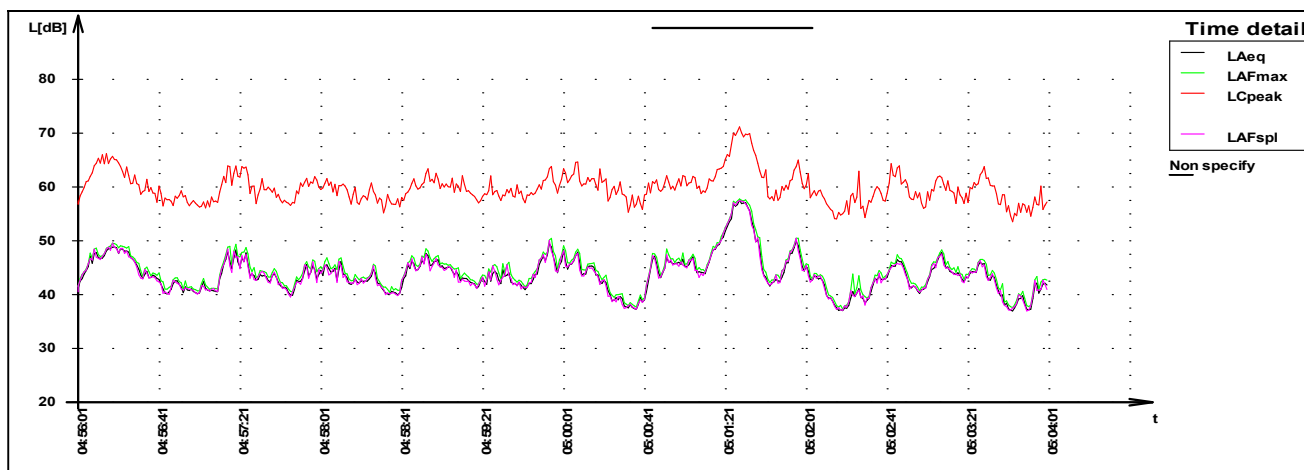
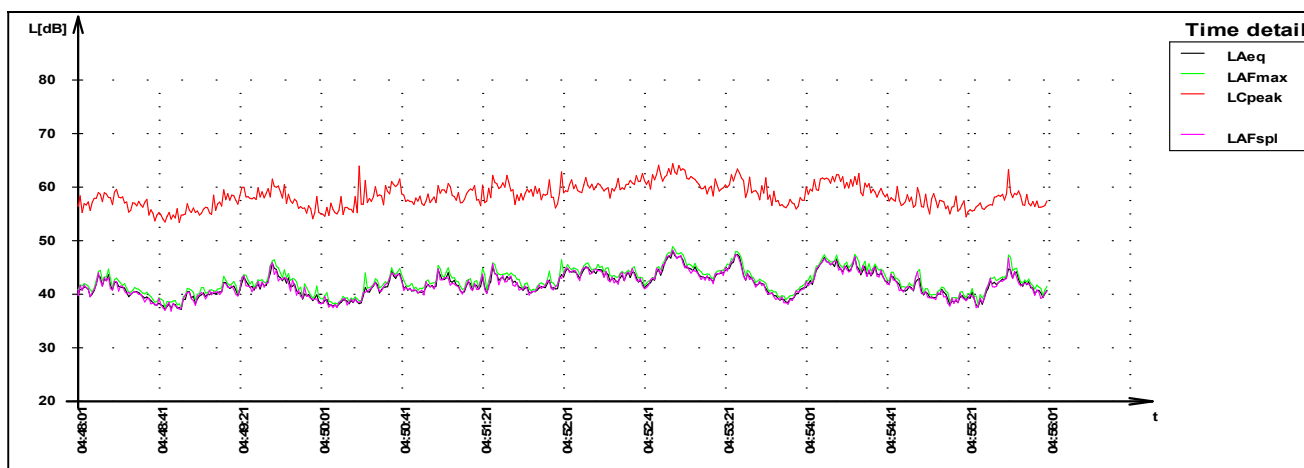
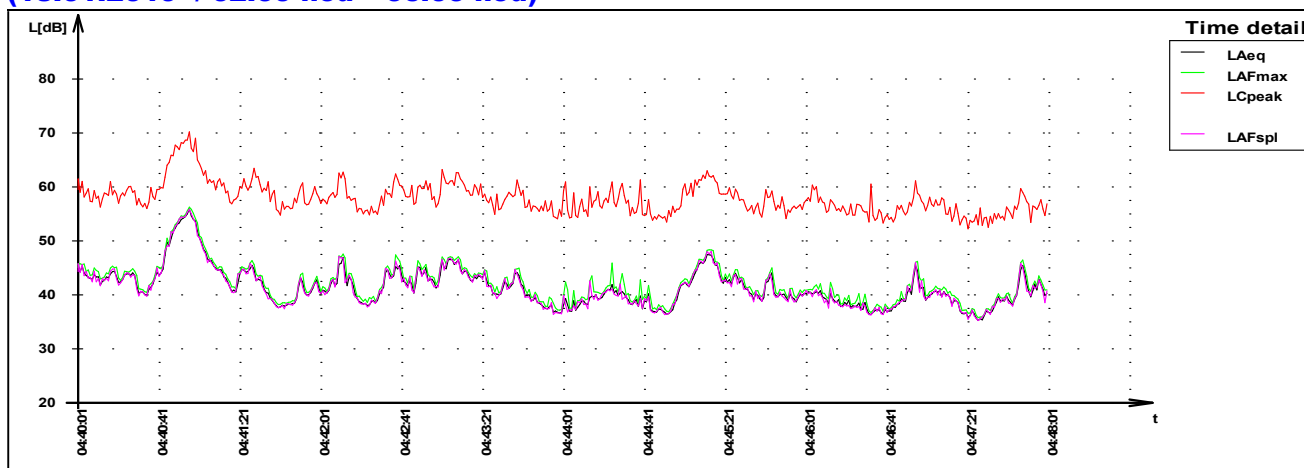
Časový priebeh hladín akustického tlaku (L_{Aeq} , L_{AFmax} , L_{Cpeak} , L_{AFspl}) / A1
(18.01.2019 / 02:00 hod – 06:00 hod)



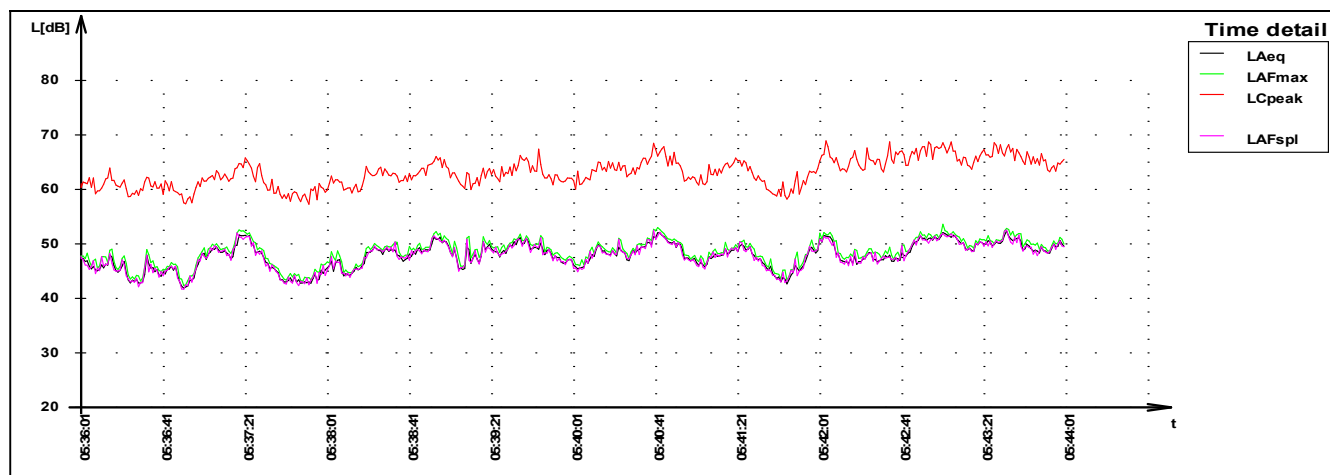
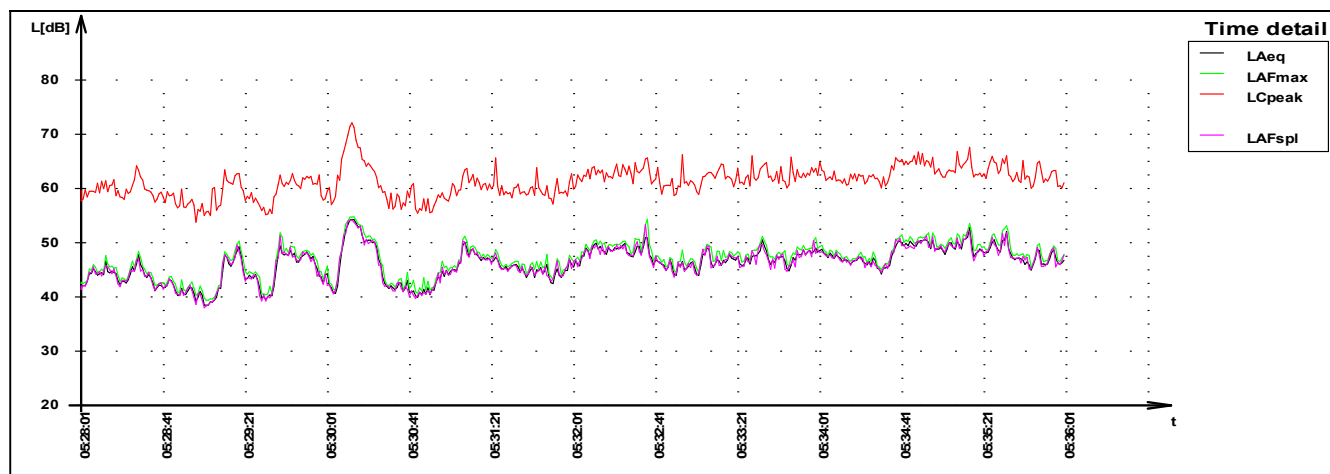
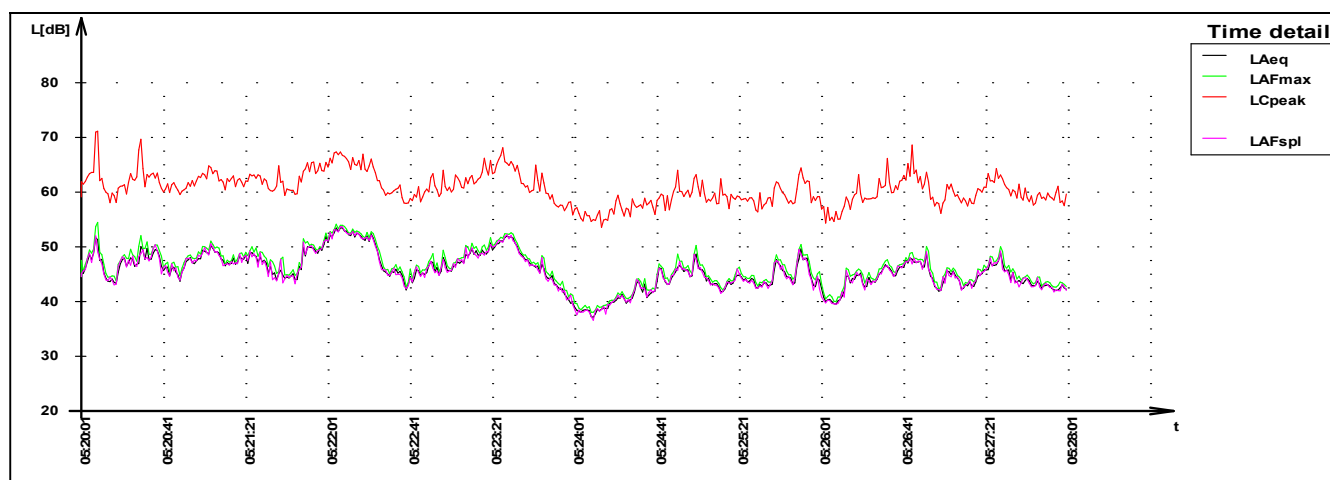
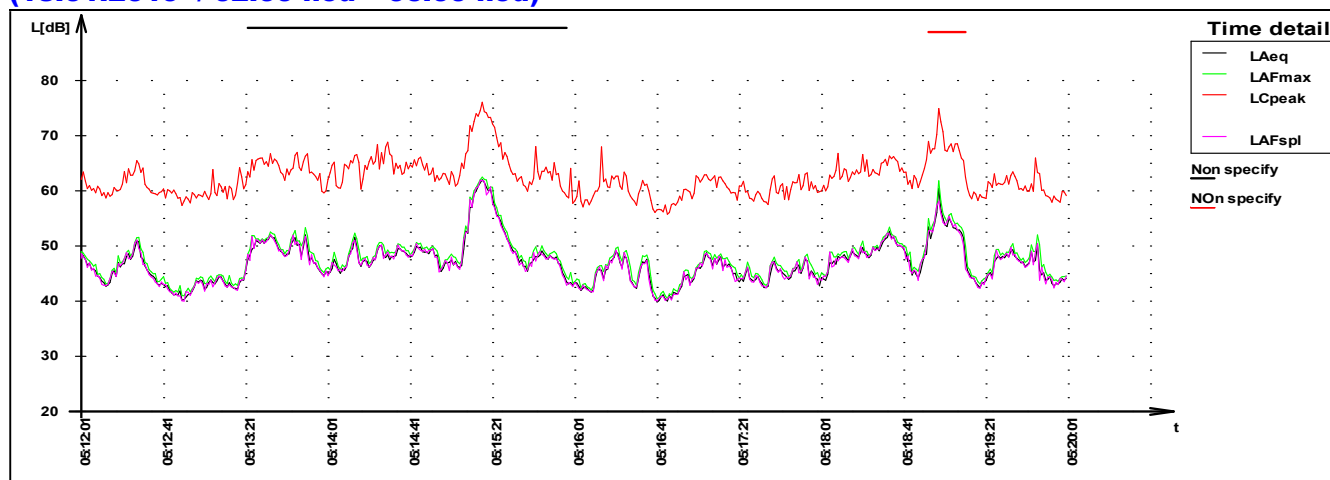
Časový priebeh hladín akustického tlaku (L_{Aeq} , L_{AFmax} , L_{Cpeak} , L_{AFspl}) / A1
(18.01.2019 / 02:00 hod – 06:00 hod)



Časový priebeh hladín akustického tlaku (L_{Aeq} , L_{AFmax} , L_{Cpeak} , L_{AFspl}) / A1
(18.01.2019 / 02:00 hod – 06:00 hod)



Časový priebeh hladín akustického tlaku (L_{Aeq} , L_{AFmax} , L_{Cpeak} , L_{AFspl}) / A1
(18.01.2019 / 02:00 hod – 06:00 hod)



Časový priebeh hladín akustického tlaku (L_{Aeq} , L_{AFmax} , L_{Cpeak} , L_{AFspl}) / A1
(18.01.2019 / 02:00 hod – 06:00 hod)

