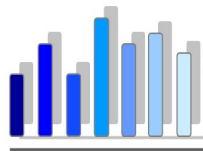


Report z merania hluku





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

Dátum: 18.1.2019 10:00:02
Dĺžka merania: 4:0:0.0
Citlivosť: -26,8
Merací prístroj: NOR 118
Vzorkovanie: 0:0:1.0

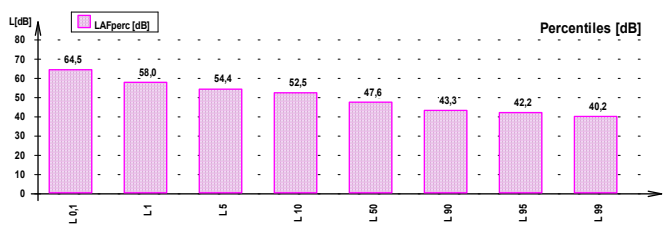
Súbor: Data NOR 118_2019\190118\NOR118_3997593_190118_0004.NBF

Meranie 2/3 : 10:00 – 14:00 hod

Projekt: Merací bod A1 : Meranie komunálneho (celkovo obklopujúceho) hluku
Denný referenčný časový interval 06:00 – 18:00 hod.

Základné hodnotiace deskriptory

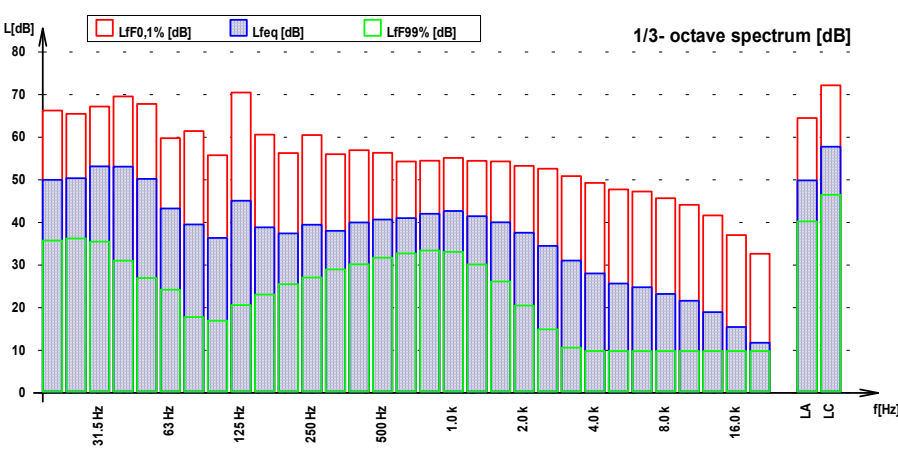
Parameter	Level [dB]	Parameter	Level [dB]	Percentile	Level [dB]
L _{Aeq}	49,9	L _{Ceq}	57,8	L 0,1	64,5
L _{Aleq}	52,1	L _{CFmax}	79,8	L 1	58,0
		L _{Cpeak}	95,7	L 5	54,4
L _{AFmax}	74,0	L _{Ze}	-	L 10	52,5
L _{AFmin}	36,2	L _{ZFmax}	-	L 50	47,6
		L _{Zpeak}	-	L 90	43,3
L _{Ceq} -L _{Aeq}	7,9	L _{AF} (TM5)	-	L 95	42,2
L _{Ze} -L _{Aeq}	-	L _{AI} (TM5)	-	L 99	40,2



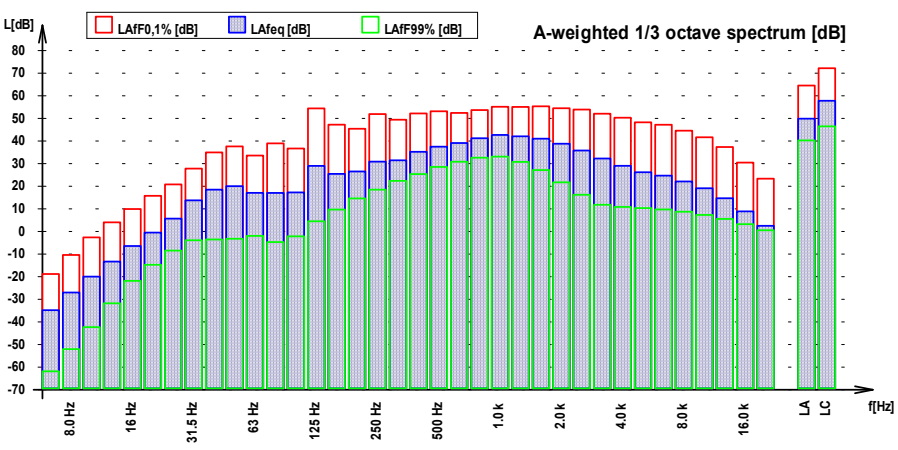
Percentiles [dB]

Frekvenčná analýza 1/3 oktávy

Frekvencia [Hz]	L _{feq} [dB]	L _{fmax} [dB]	L _{fmin} [dB]	L _{Afeq} [dB]
6.3Hz	50,6	74,4	12,2	-34,8
8.0Hz	50,8	74,5	14,8	-27,0
10Hz	50,4	74,3	17,8	-20,0
12.5Hz	50,1	76,7	21,7	-13,3
16Hz	50,3	76,6	26,7	-6,4
20Hz	50,0	73,1	28,8	-0,5
25Hz	50,4	74,8	26,8	5,7
31.5Hz	53,1	74,5	28,9	13,7
40Hz	53,1	74,8	23,5	18,5
50Hz	50,2	73,3	19,3	20,0
63Hz	43,3	71,9	15,7	17,1
80Hz	39,5	68,1	12,1	17,0
100Hz	36,4	67,5	11,6	17,3
125Hz	45,1	78,2	15,3	29,0
160Hz	38,8	68,5	18,6	25,4
200Hz	37,4	69,9	22,0	26,5
250Hz	39,5	72,3	22,8	30,9
315Hz	38,0	67,6	24,6	31,4
400Hz	40,0	70,2	26,3	35,2
500Hz	40,7	67,9	28,1	37,5
630Hz	41,0	61,2	28,2	39,1
800Hz	42,0	60,5	28,7	41,2
1.0 k	42,7	62,2	28,0	42,7
1.25 k	41,5	62,2	25,4	42,1
1.6 k	40,0	63,2	21,5	41,0
2.0 k	37,6	67,1	15,7	38,8
2.5 k	34,5	66,3	9,1	35,8
3.15 k	31,0	62,6	5,6	32,2
4.0 k	28,0	62,1	5,3	29,0
5.0 k	25,7	60,6	5,4	26,2
6.3 k	24,8	60,1	5,5	24,7
8.0 k	23,2	58,7	5,9	22,1
10.0 k	21,6	57,2	6,0	19,1
12.5 k	19,0	53,5	5,6	14,7
16.0 k	15,5	51,2	5,6	8,9
20.0 k	11,8	45,6	5,8	2,5



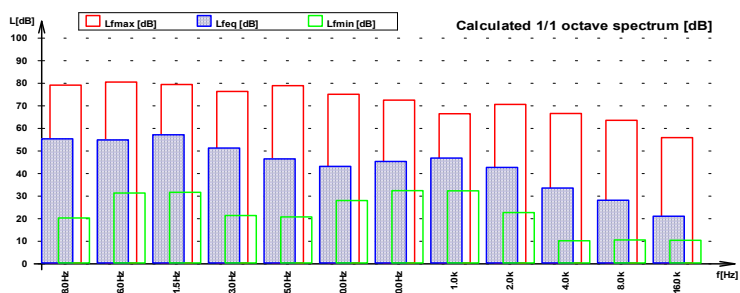
1/3- octave spectrum [dB]



A-weighted 1/3 octave spectrum [dB]

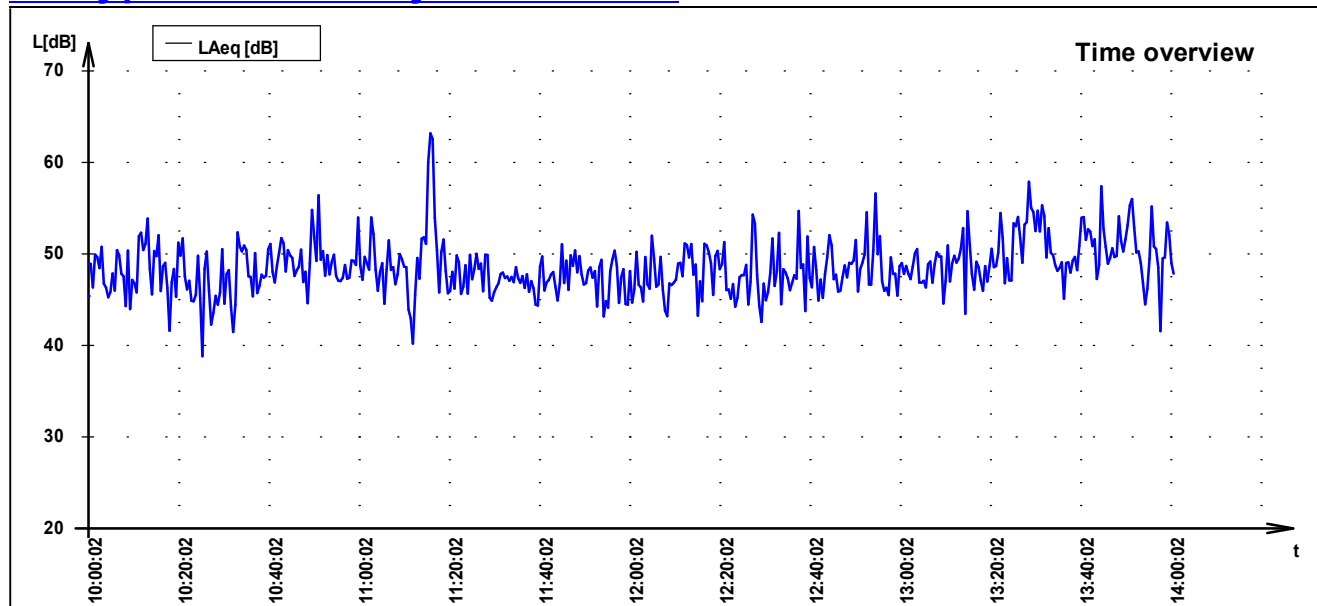
Frekvenčná analýza 1/1 oktávy

Frekvencia [Hz]	L _{feq} [dB]	L _{fmax} [dB]	L _{fmin} [dB]
8.0 Hz	55,4	79,2	20,3
16 Hz	54,9	80,5	31,4
31.5 Hz	57,2	79,5	31,7
63 Hz	51,3	76,4	21,4
125 Hz	46,5	78,9	20,8
250 Hz	43,2	75,1	28,0
500 Hz	45,3	72,5	32,4
1.0 k	46,9	66,5	32,3
2.0 k	42,7	70,6	22,7
4.0 k	33,6	66,6	10,2
8.0 k	28,2	63,6	10,6
16.0 k	21,1	55,9	10,4

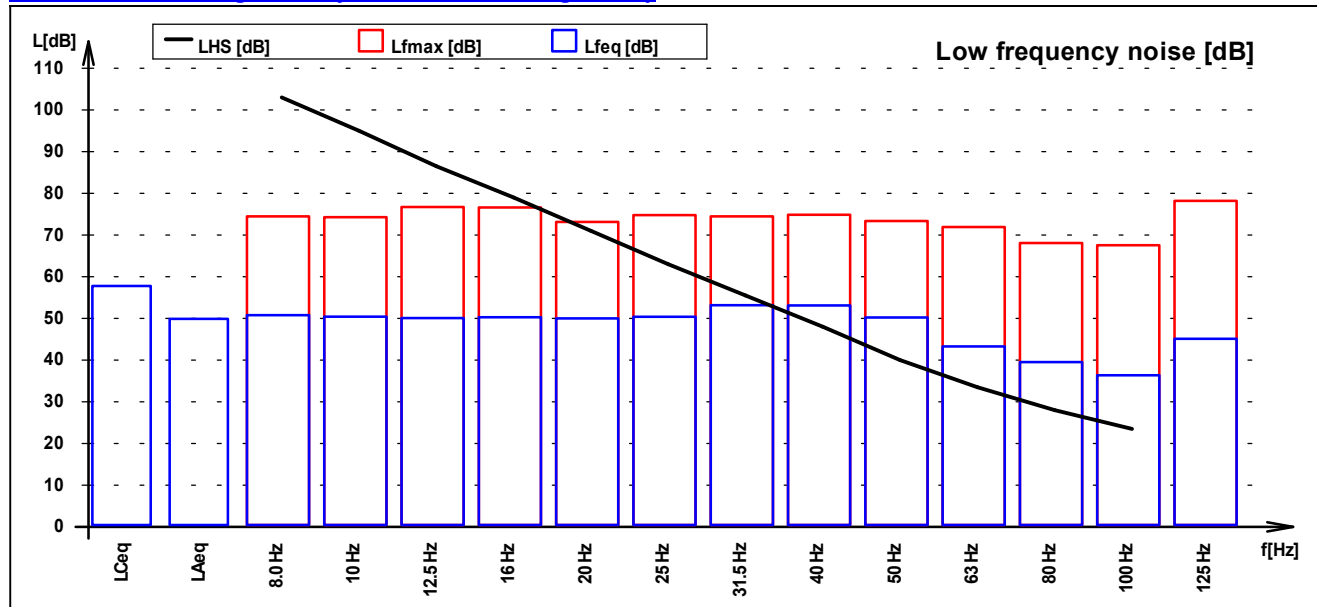


Calculated 1/1 octave spectrum [dB]

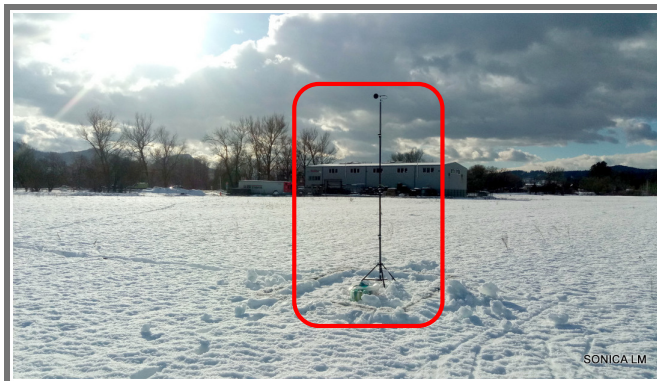
Časový priebeh ekvivalentných hladín A hluku



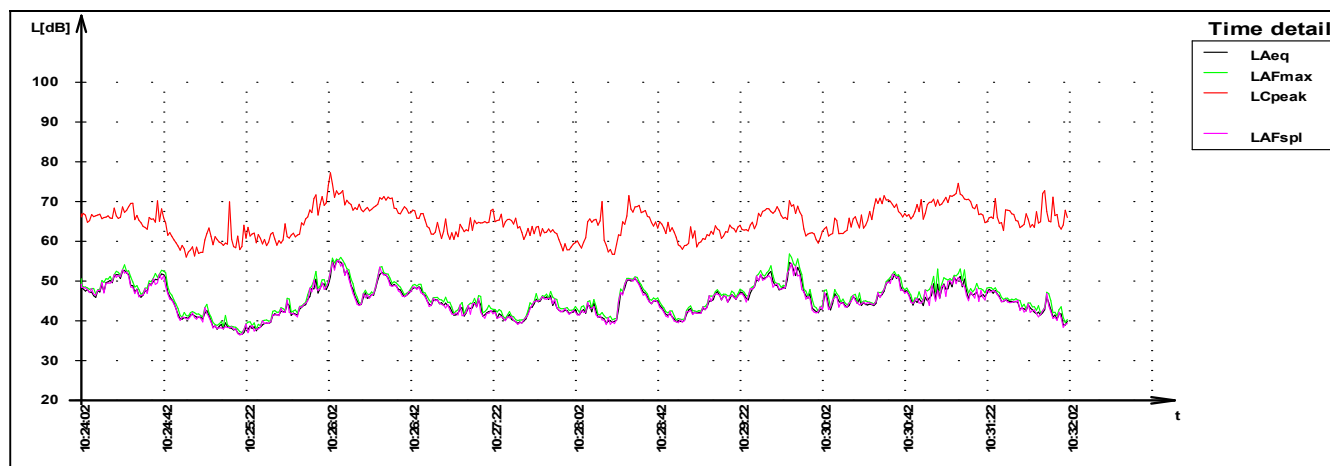
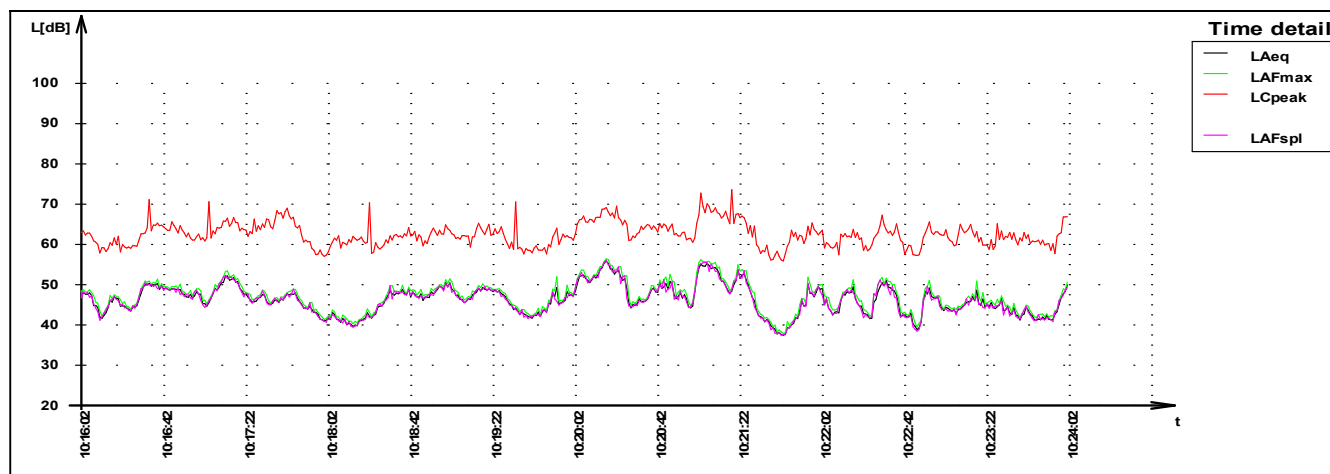
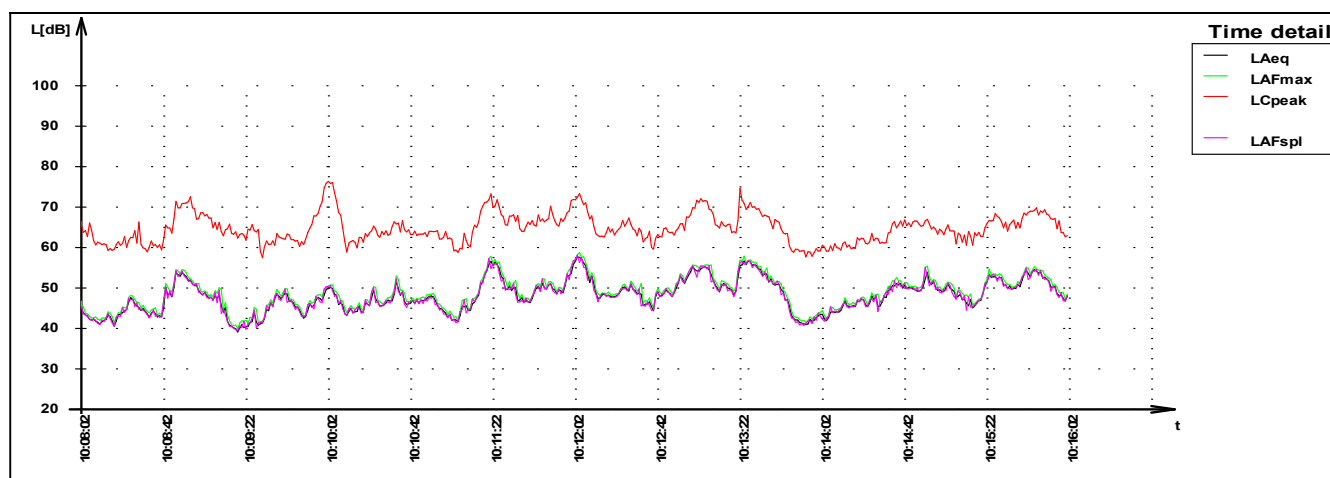
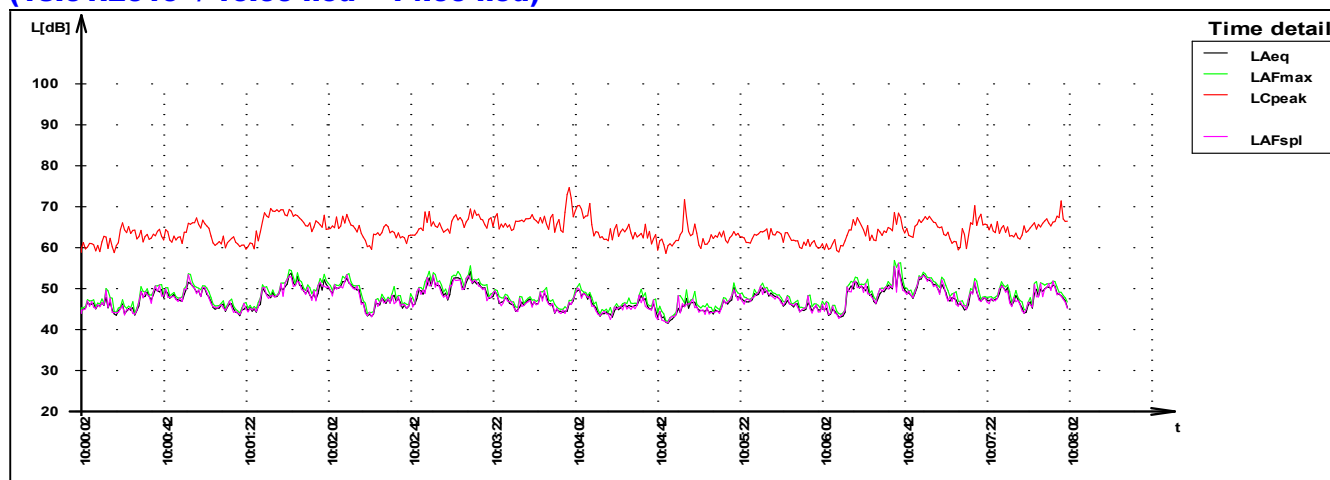
Nízko-frekvenčný hluk (krivka audibility LHS)



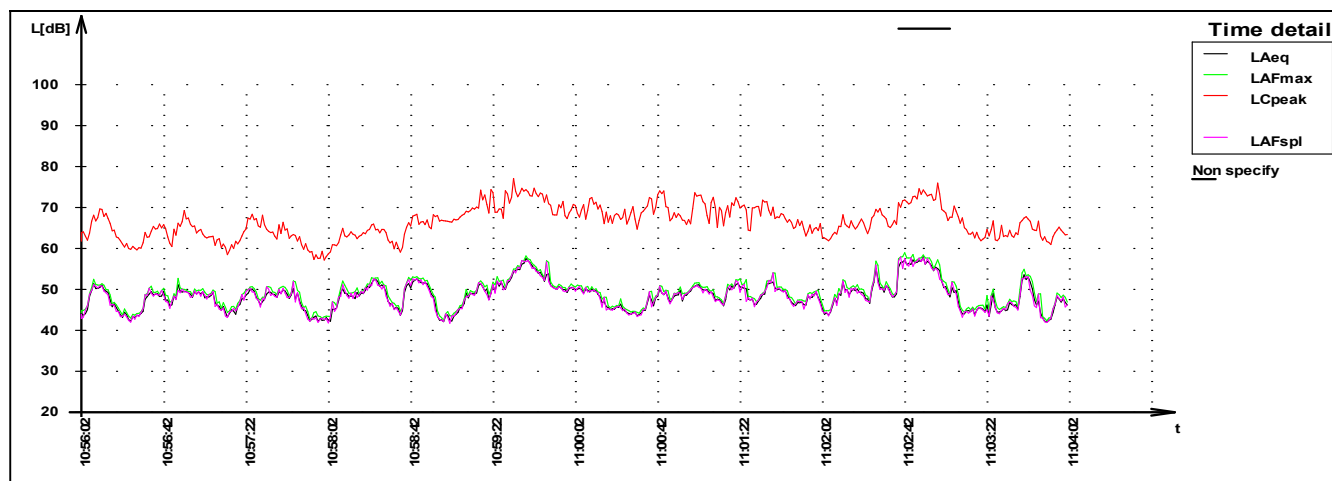
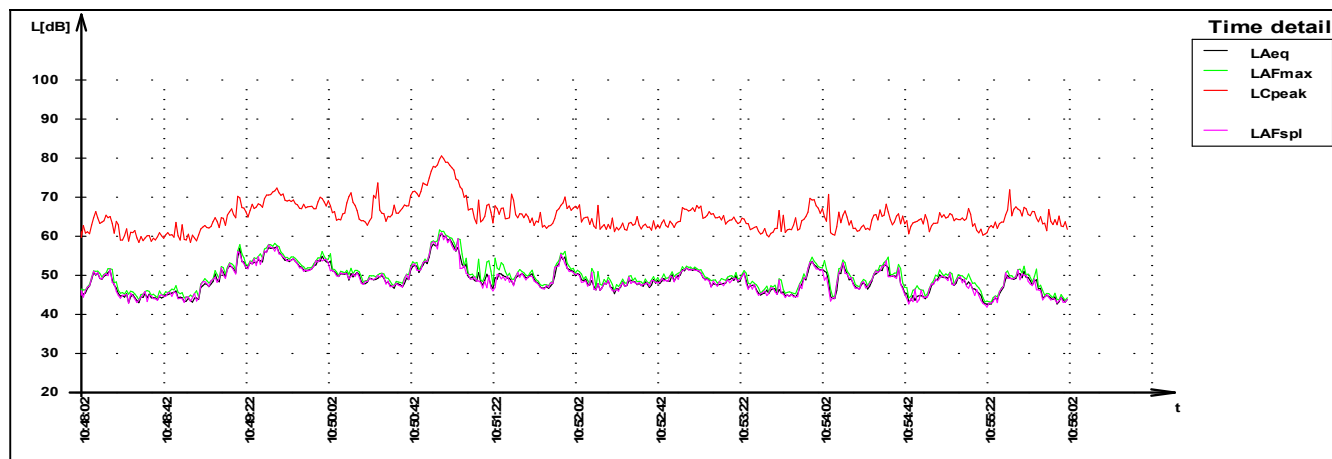
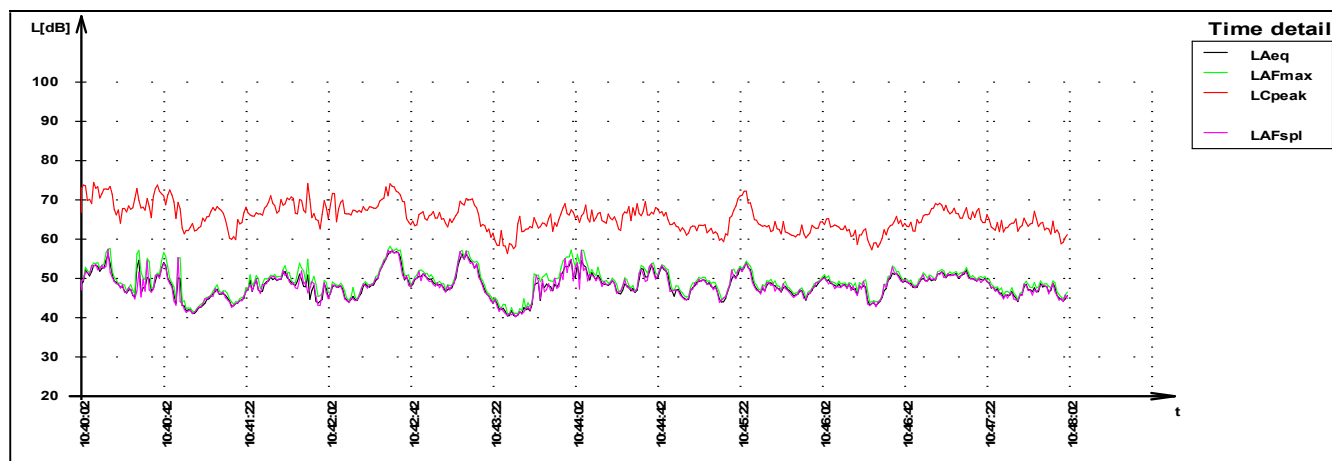
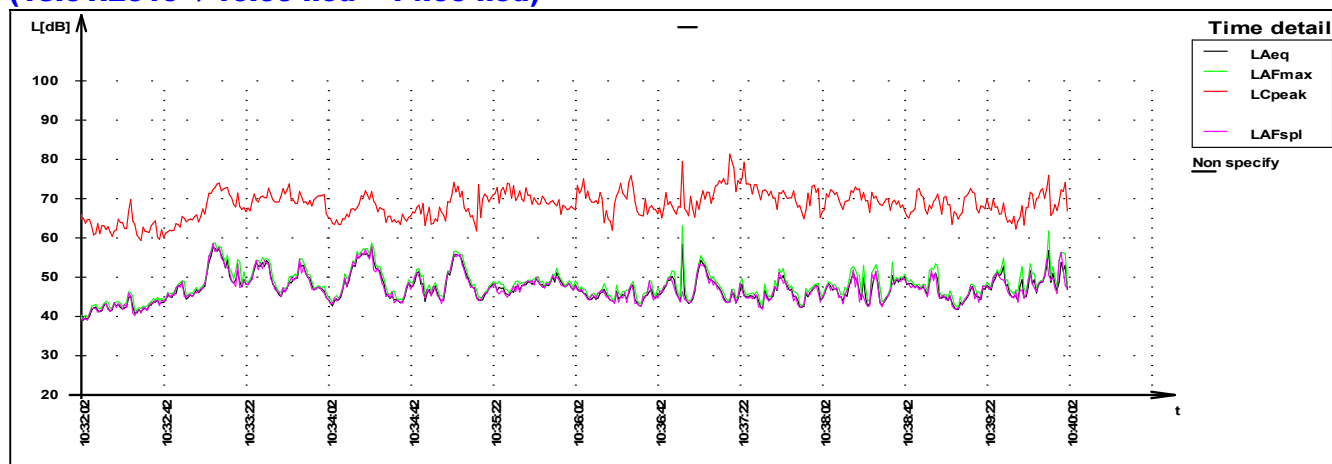
Monitoring (Sledovaný a merací bod A1)



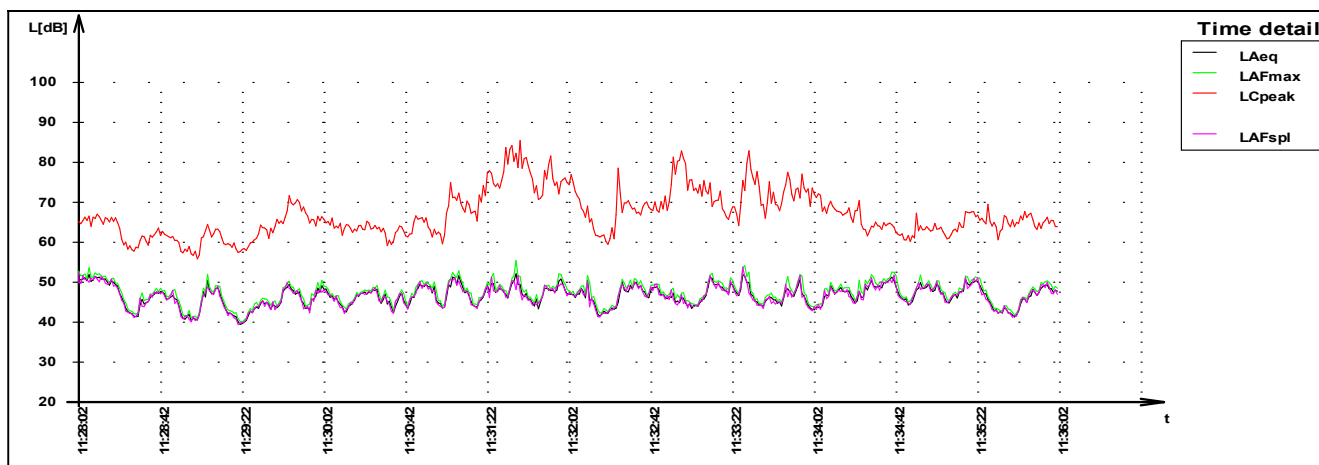
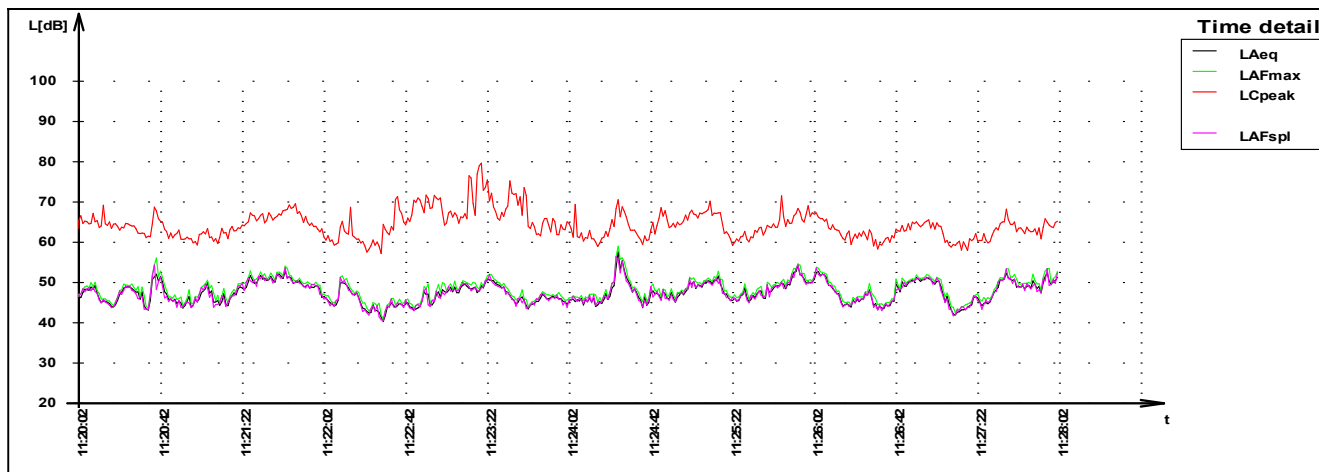
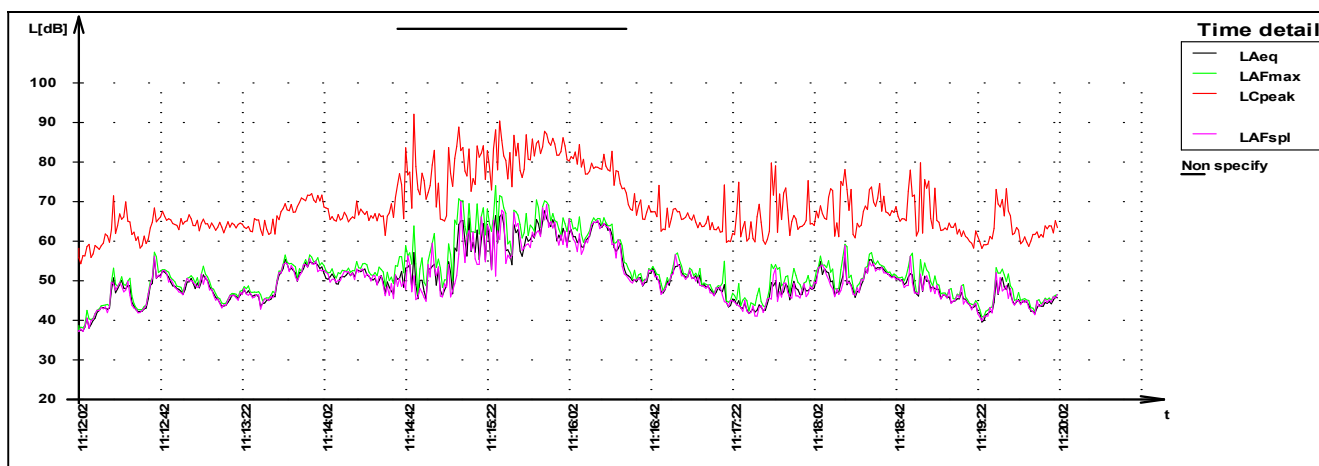
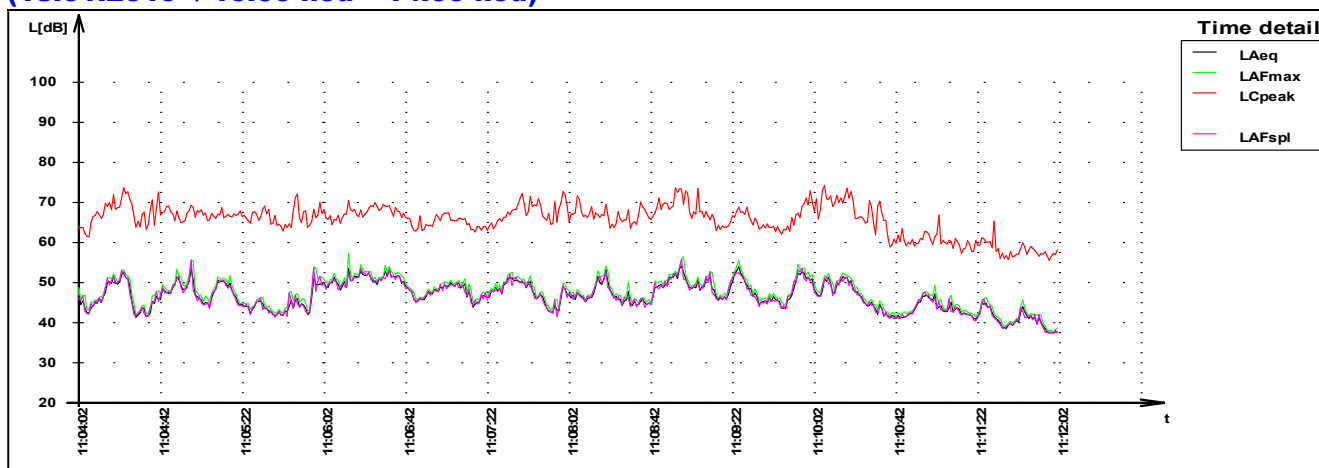
Časový priebeh hladín akustického tlaku (L_{Aeq} , L_{AFmax} , L_{Cpeak} , L_{AFspl}) / A1
(18.01.2019 / 10:00 hod – 14:00 hod)



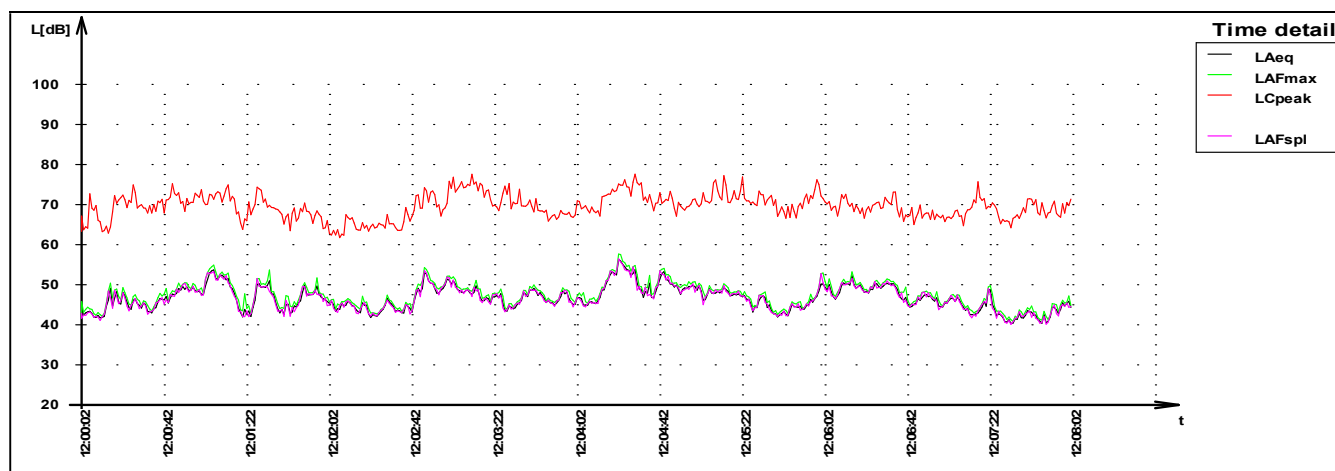
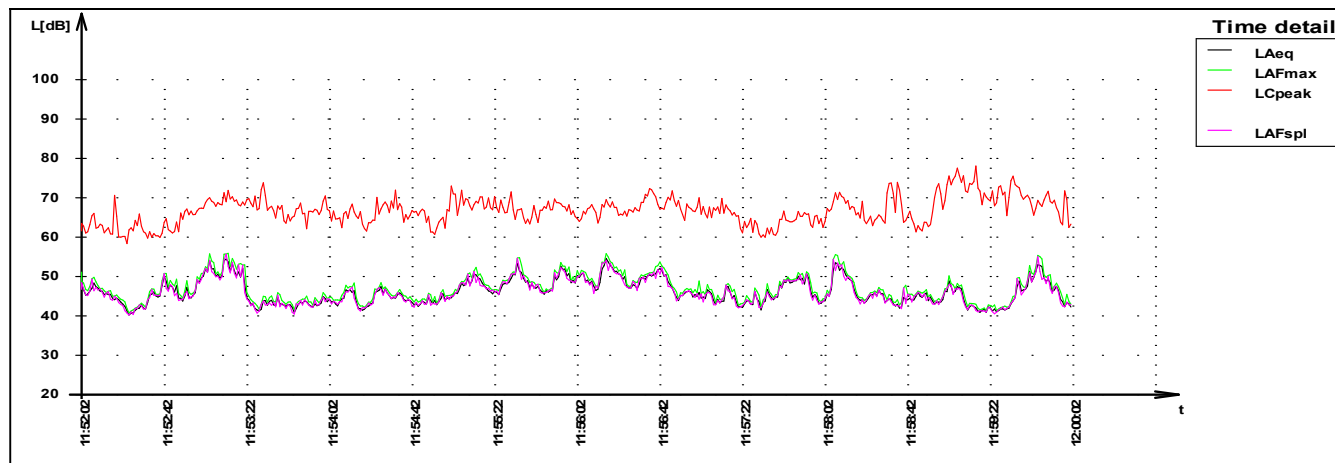
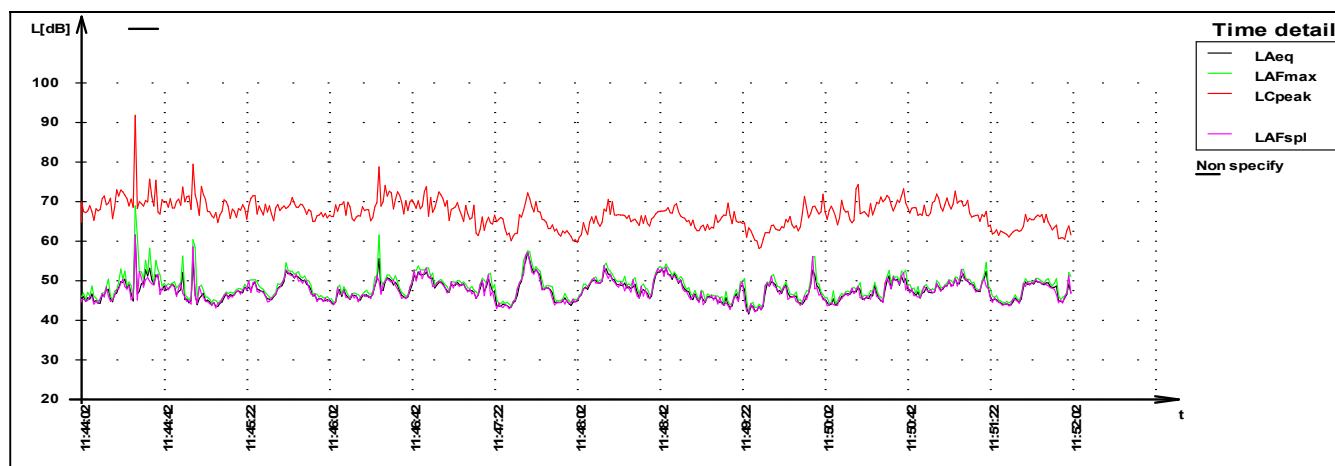
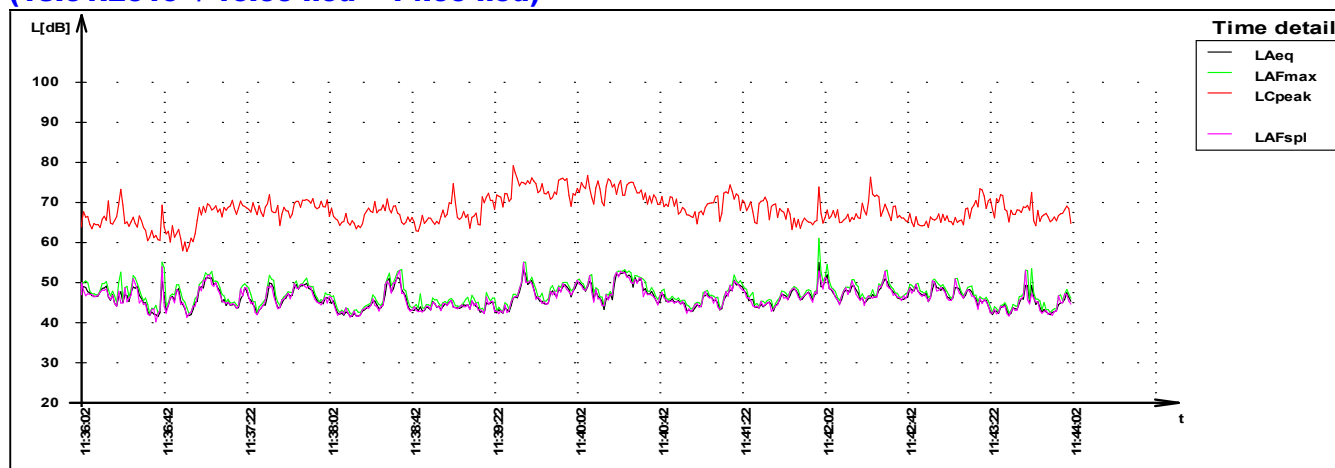
Časový priebeh hladín akustického tlaku (L_{Aeq} , L_{AFmax} , L_{Cpeak} , L_{AFspl}) / A1
(18.01.2019 / 10:00 hod – 14:00 hod)



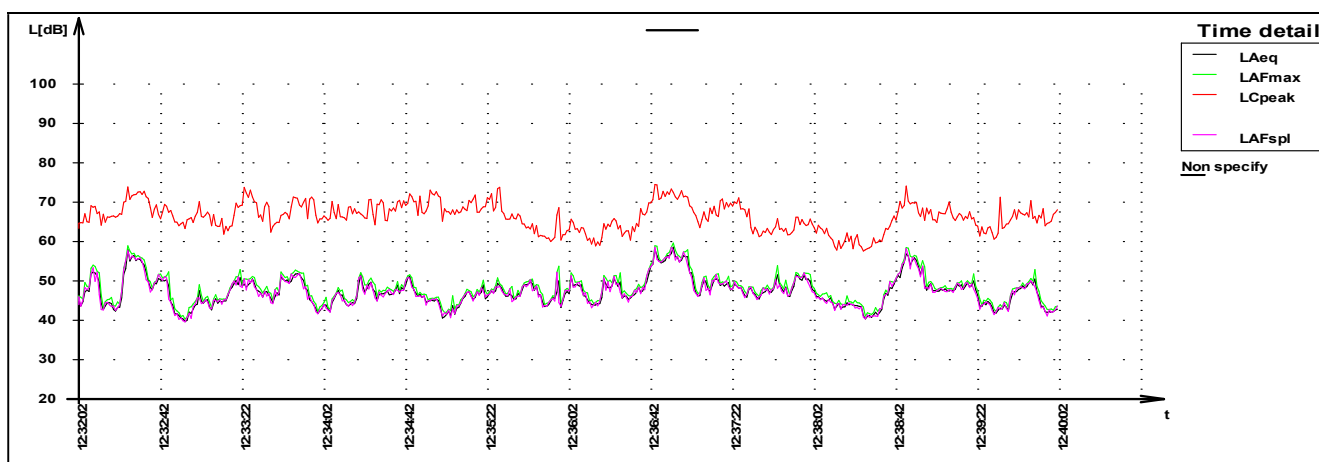
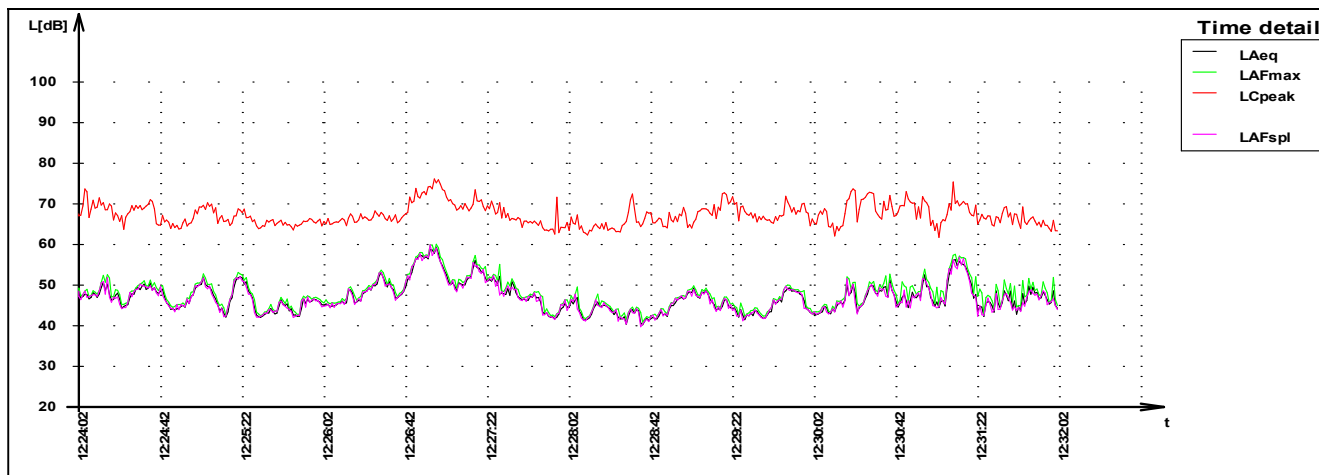
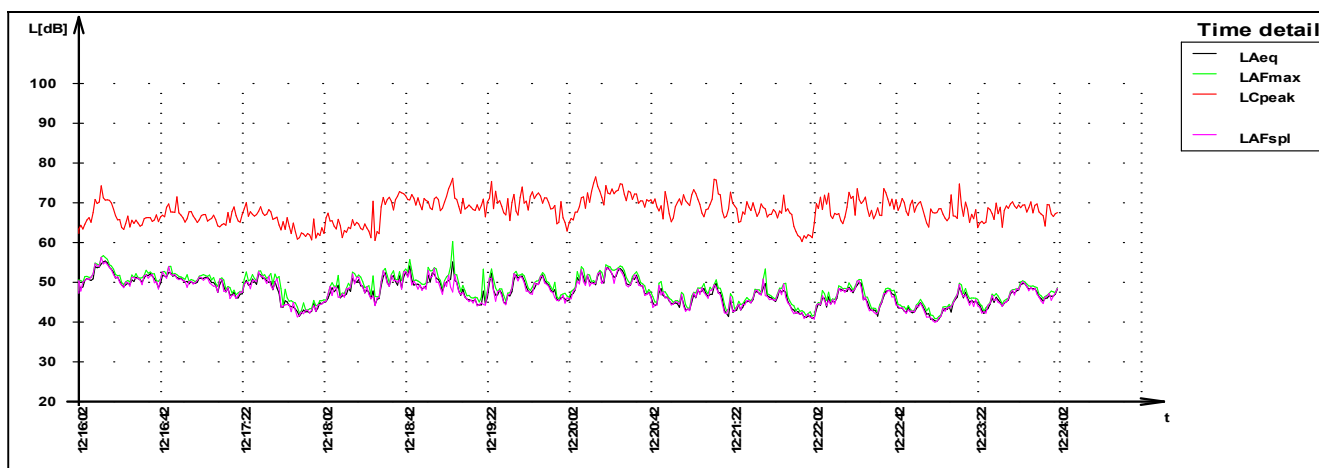
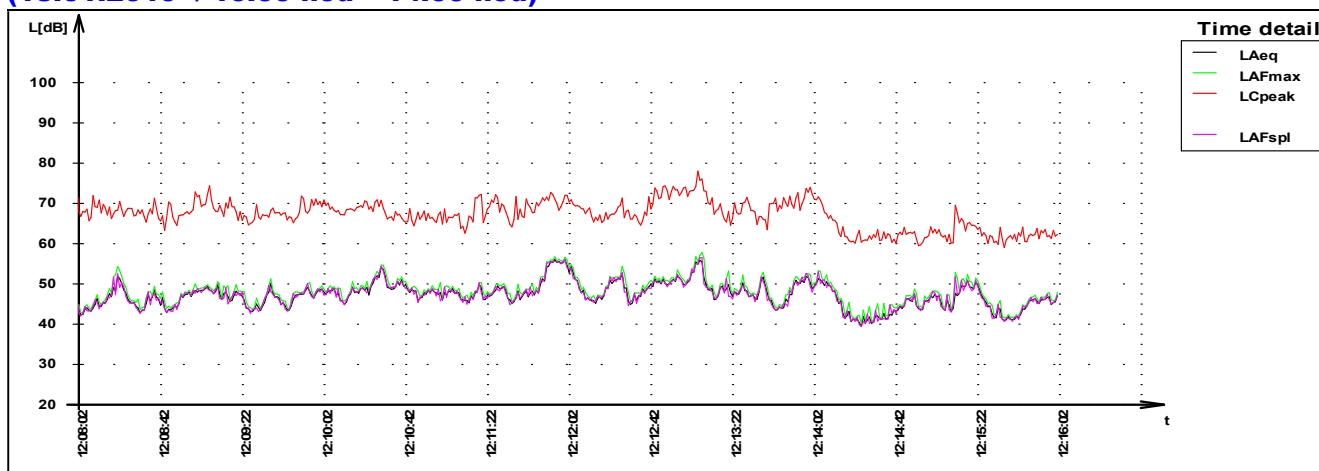
Časový priebeh hladín akustického tlaku (L_{Aeq} , L_{AFmax} , L_{Cpeak} , L_{AFspl}) / A1
(18.01.2019 / 10:00 hod – 14:00 hod)



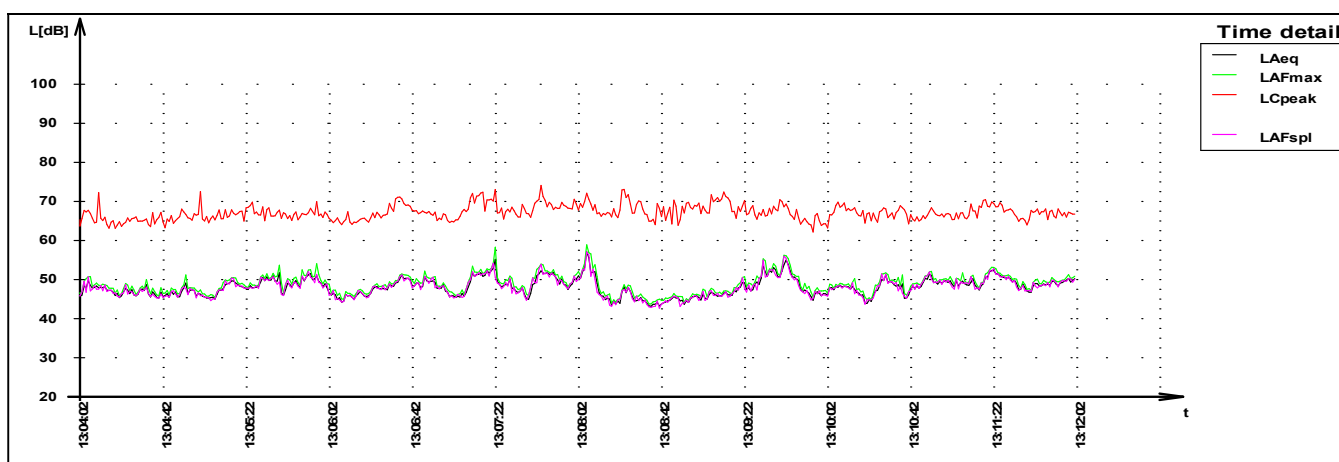
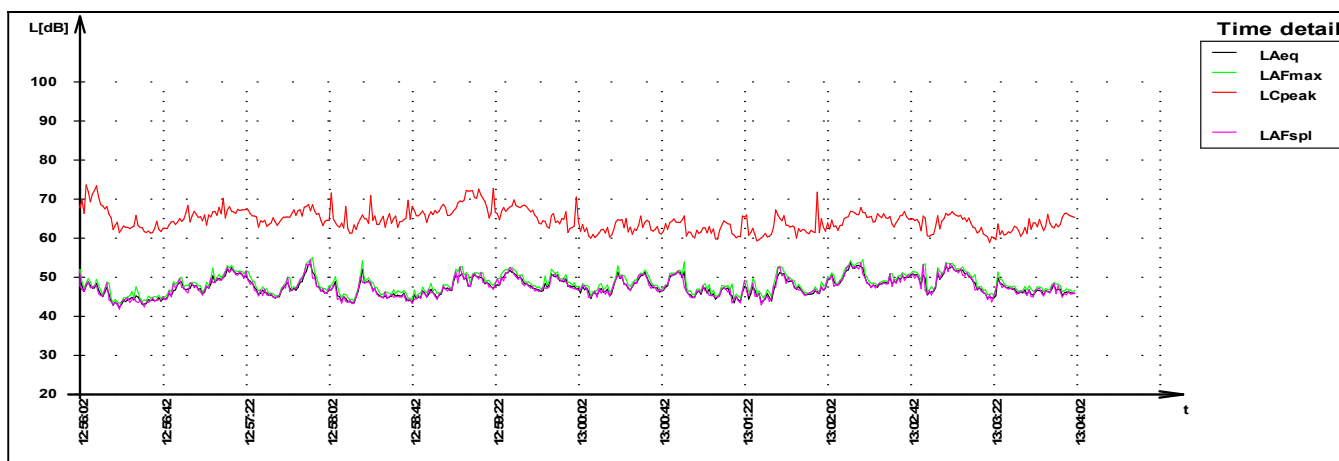
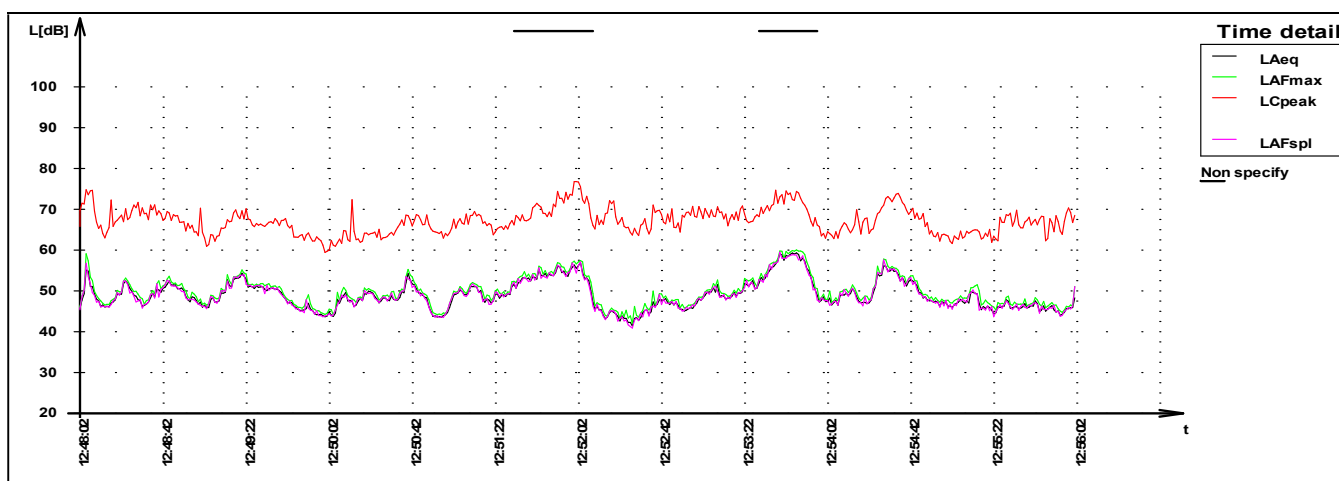
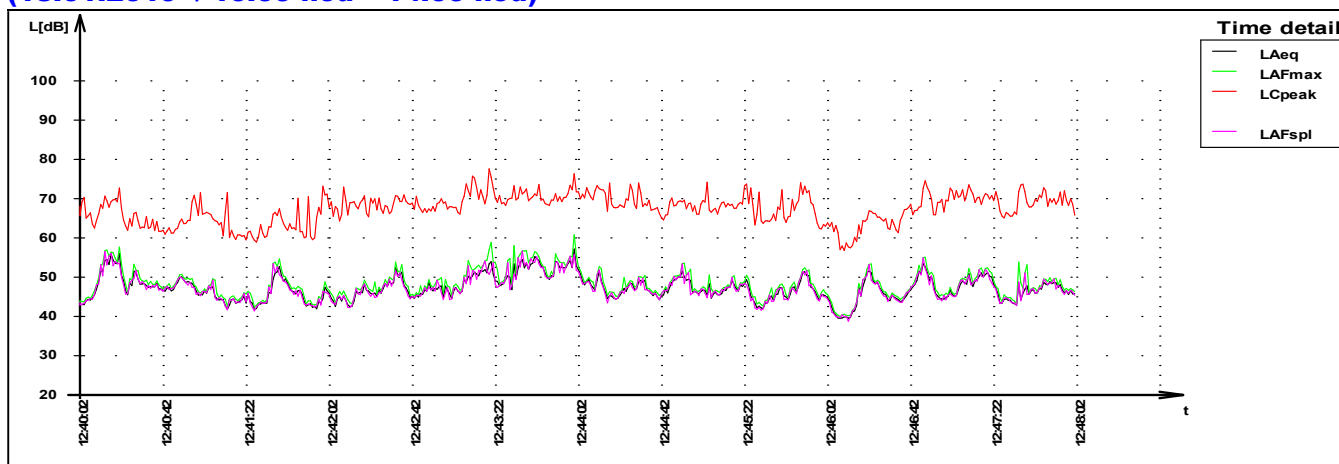
Časový priebeh hladín akustického tlaku (L_{Aeq} , L_{AFmax} , L_{Cpeak} , L_{AFspl}) / A1
(18.01.2019 / 10:00 hod – 14:00 hod)



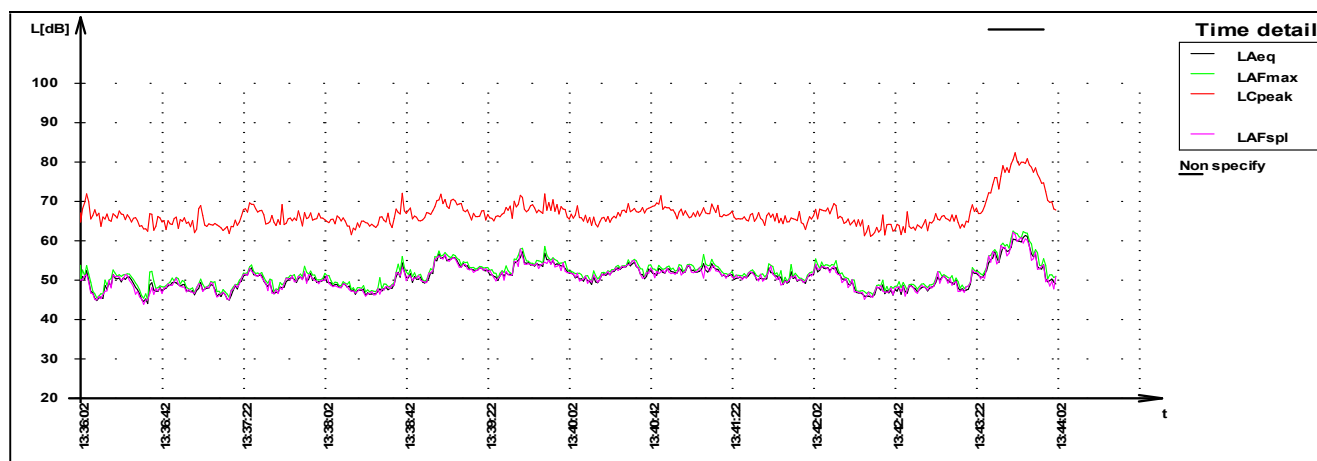
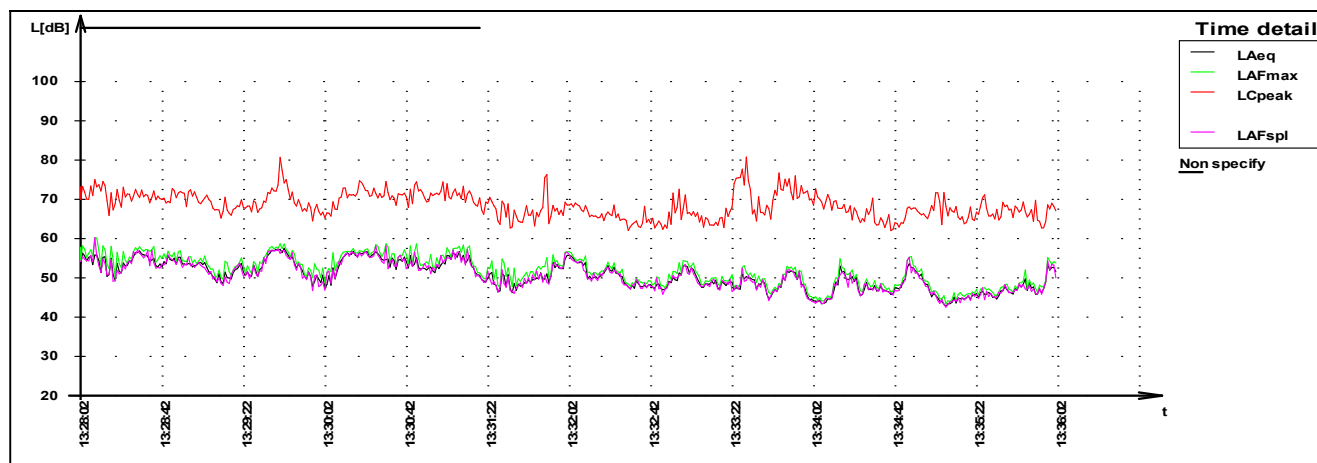
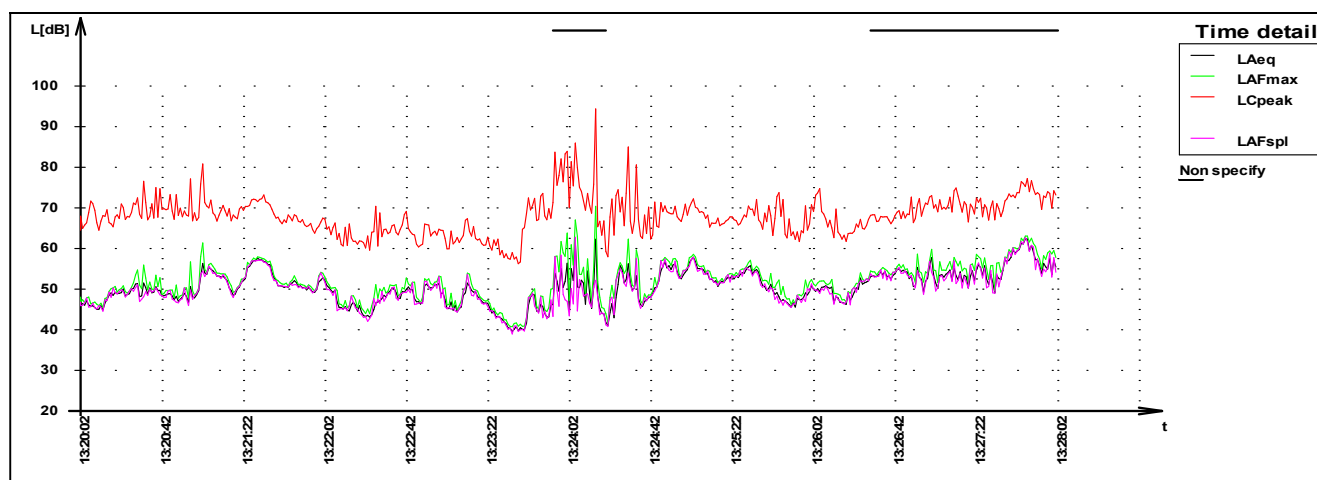
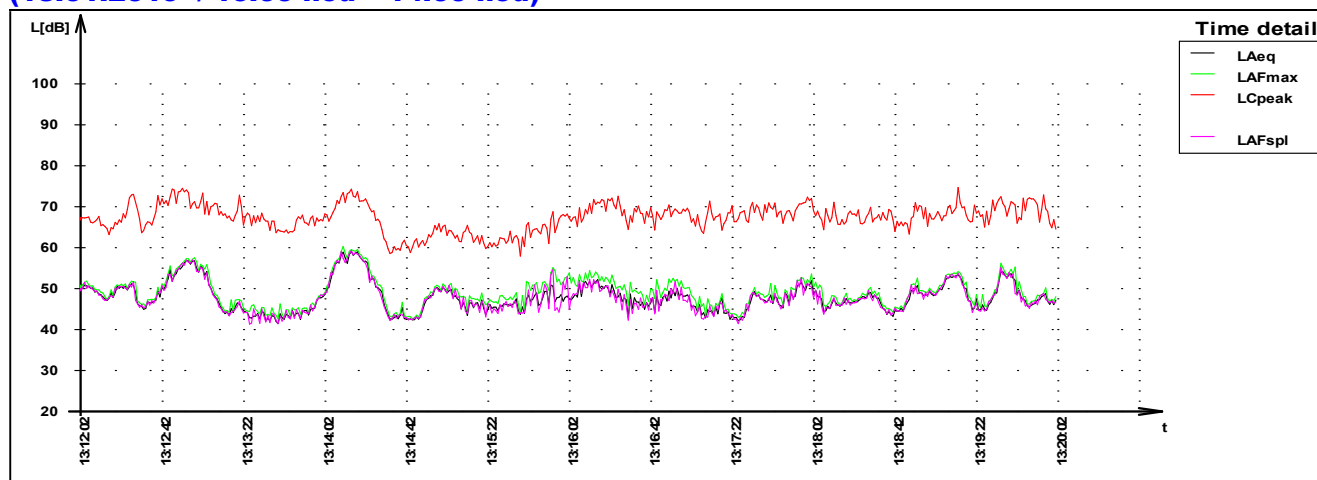
Časový priebeh hladín akustického tlaku (L_{Aeq} , L_{AFmax} , L_{Cpeak} , L_{AFspl}) / A1
(18.01.2019 / 10:00 hod – 14:00 hod)



Časový priebeh hladín akustického tlaku (L_{Aeq} , L_{AFmax} , L_{Cpeak} , L_{AFspl}) / A1
(18.01.2019 / 10:00 hod – 14:00 hod)



Časový priebeh hladín akustického tlaku (L_{Aeq} , L_{AFmax} , L_{Cpeak} , L_{AFspl}) / A1
(18.01.2019 / 10:00 hod – 14:00 hod)



Časový priebeh hladín akustického tlaku (L_{Aeq} , L_{AFmax} , L_{Cpeak} , L_{AFspl}) / A1
(18.01.2019 / 10:00 hod – 14:00 hod)

