

Report z merania hluku





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031 04 Liptovský Mikuláš

Dátum: 17.1.2019 14:00:00
Dĺžka merania: 4:0:0.0
Citlivosť: -26,8
Merací prístroj: NOR 118
Vzorkovanie: 0:0:1.0

Súbor: Data NOR 118_2019\190117\NOR118_3997593_190117_0001.NBF

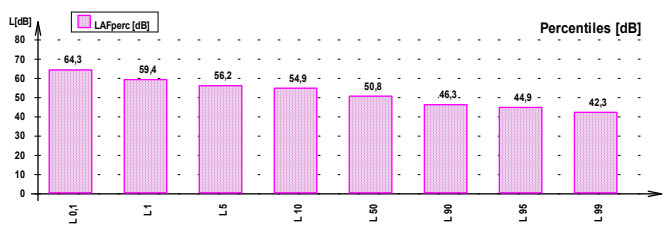
Projekt:

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

Meranie 3/3 : 14:00 – 18:00 hod

Základné hodnotiace deskriptory

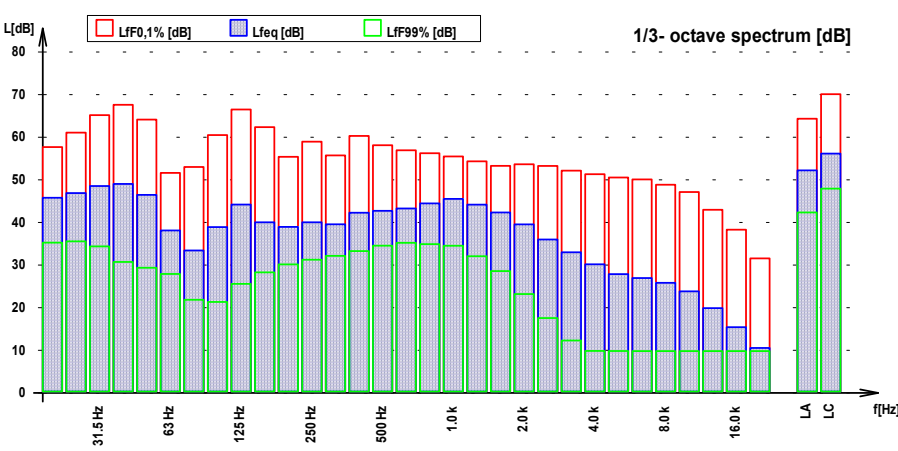
Parameter	Level [dB]	Parameter	Level [dB]	Percentile	Level [dB]
L _{Aeq}	52,2	L _{Ceq}	56,1	L 0,1	64,3
L _{Aleq}	53,7	L _{CFmax}	74,0	L 1	59,4
		L _{Cpeak}	86,9	L 5	56,2
L _{Afmax}	71,2	L _{Zeq}	-	L 10	54,9
L _{Afmin}	37,9	L _{ZFmax}	-	L 50	50,8
		L _{Zpeak}	-	L 90	46,3
L _{Ceq} -L _{Aeq}	3,9	L _{AF(TM5)}	-	L 95	44,9
L _{Zeq} -L _{Aeq}	-	L _{AI(TM5)}	-	L 99	42,3



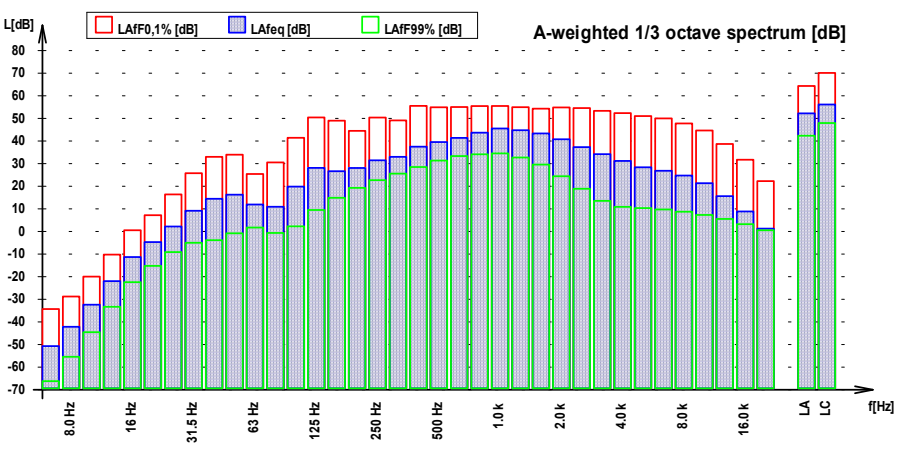
Percentiles [dB]

Frekvenčná analýza 1/3 oktávy

Frekvencia [Hz]	L _f eq [dB]	L _f max [dB]	L _f min [dB]	L _A eq [dB]
6.3Hz	34,7	65,2	7,8	-50,7
8.0Hz	35,6	65,6	10,5	-42,2
10Hz	38,0	64,3	16,7	-32,4
12.5Hz	41,4	59,4	22,1	-22,0
16Hz	45,4	62,5	25,6	-11,3
20Hz	45,8	68,9	27,7	-4,7
25Hz	46,9	70,9	28,6	2,2
31.5Hz	48,5	71,2	27,7	9,1
40Hz	49,0	71,4	23,2	14,4
50Hz	46,5	68,5	21,9	16,3
63Hz	38,1	58,2	23,1	11,9
80Hz	33,4	61,1	16,7	10,9
100Hz	38,9	67,2	17,0	19,8
125Hz	44,2	72,7	21,7	28,1
160Hz	40,0	66,0	24,2	26,6
200Hz	39,0	65,3	26,3	28,1
250Hz	40,0	65,6	27,0	31,4
315Hz	39,6	60,3	28,4	33,0
400Hz	42,3	68,0	29,1	37,5
500Hz	42,7	64,1	29,4	39,5
630Hz	43,3	64,2	30,8	41,4
800Hz	44,5	61,3	31,1	43,7
1.0 k	45,5	66,5	29,4	45,5
1.25 k	44,2	61,4	25,2	44,8
1.6 k	42,3	62,3	20,4	43,3
2.0 k	39,5	63,1	16,5	40,7
2.5 k	36,0	60,7	11,3	37,3
3.15 k	33,0	61,9	7,6	34,2
4.0 k	30,2	60,7	5,3	31,2
5.0 k	27,9	59,3	5,4	28,4
6.3 k	26,9	60,4	5,6	26,8
8.0 k	25,8	60,7	6,0	24,7
10.0 k	23,8	59,2	6,1	21,3
12.5 k	19,9	56,7	5,6	15,6
16.0 k	15,4	51,5	5,5	8,8
20.0 k	10,5	46,0	5,8	1,2



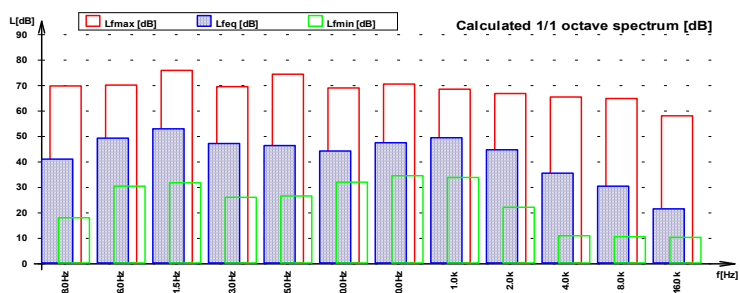
1/3- octave spectrum [dB]



A-weighted 1/3 octave spectrum [dB]

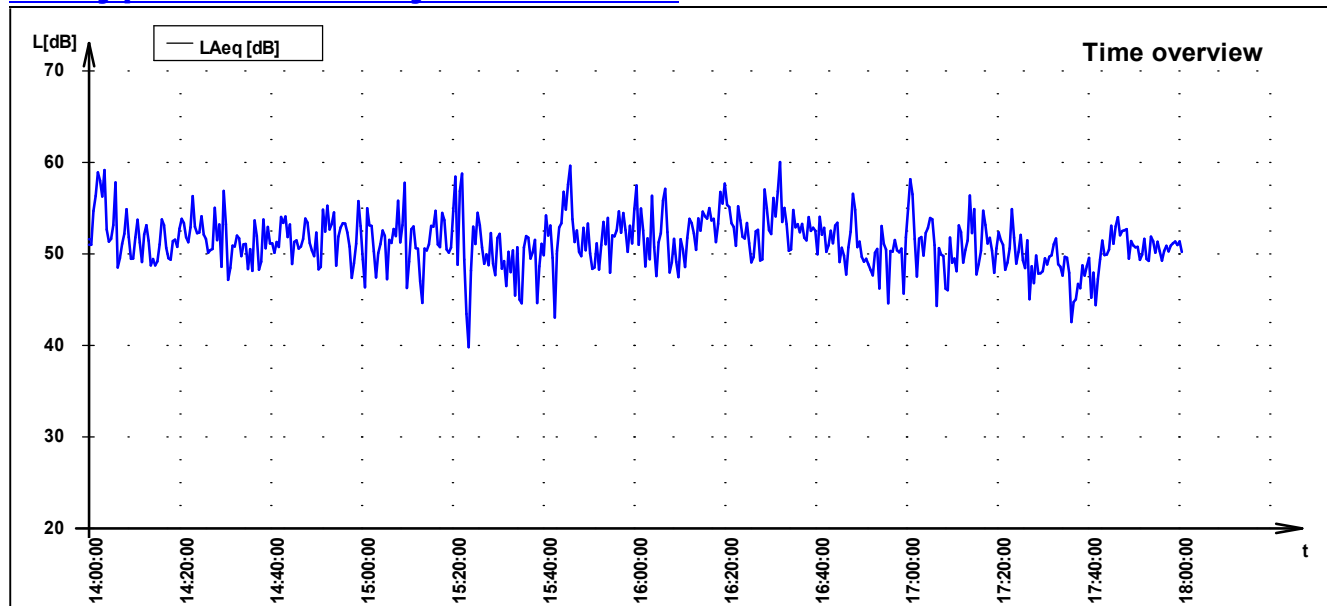
Frekvenčná analýza 1/1 oktávy

Frekvencia [Hz]	L _f eq [dB]	L _f max [dB]	L _f min [dB]
8.0 Hz	41,1	69,9	18,1
16 Hz	49,4	70,2	30,5
31.5 Hz	53,0	76,0	31,8
63 Hz	47,2	69,6	26,1
125 Hz	46,4	74,5	26,6
250 Hz	44,3	69,1	32,1
500 Hz	47,5	70,6	34,6
1.0 k	49,5	68,6	33,9
2.0 k	44,8	66,9	22,2
4.0 k	35,6	65,5	11,0
8.0 k	30,5	64,9	10,7
16.0 k	21,6	58,1	10,4

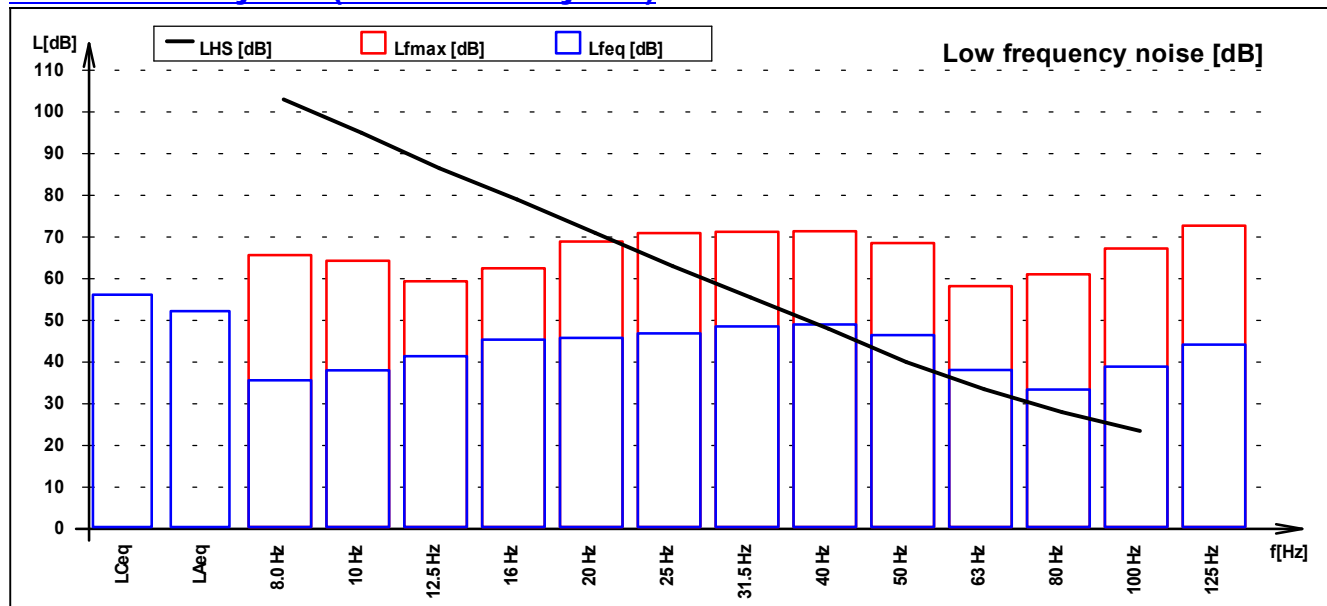


Calculated 1/1 octave spectrum [dB]

Časový priebeh ekvivalentných hladín A hluku



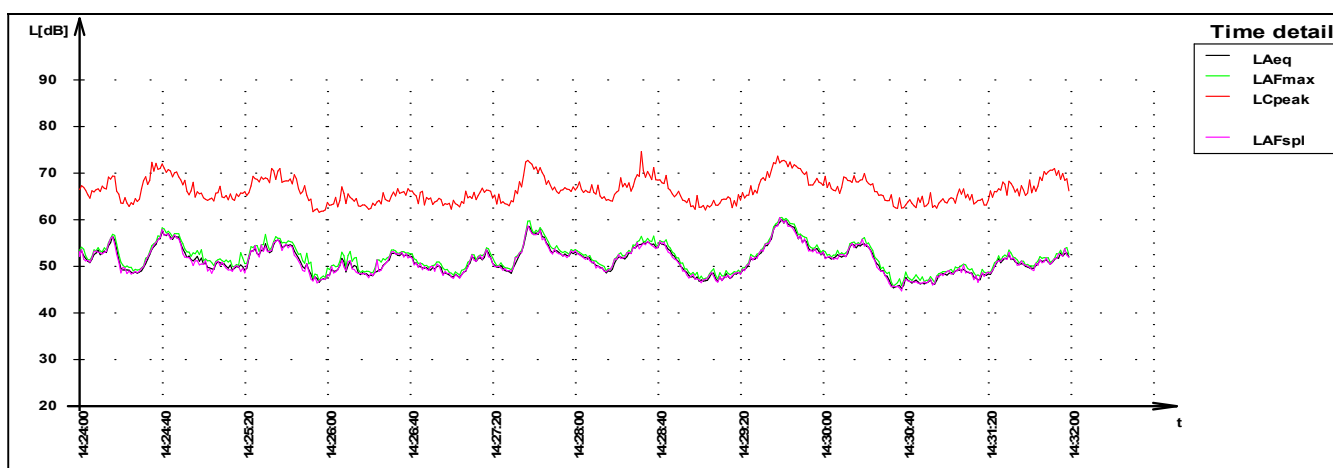
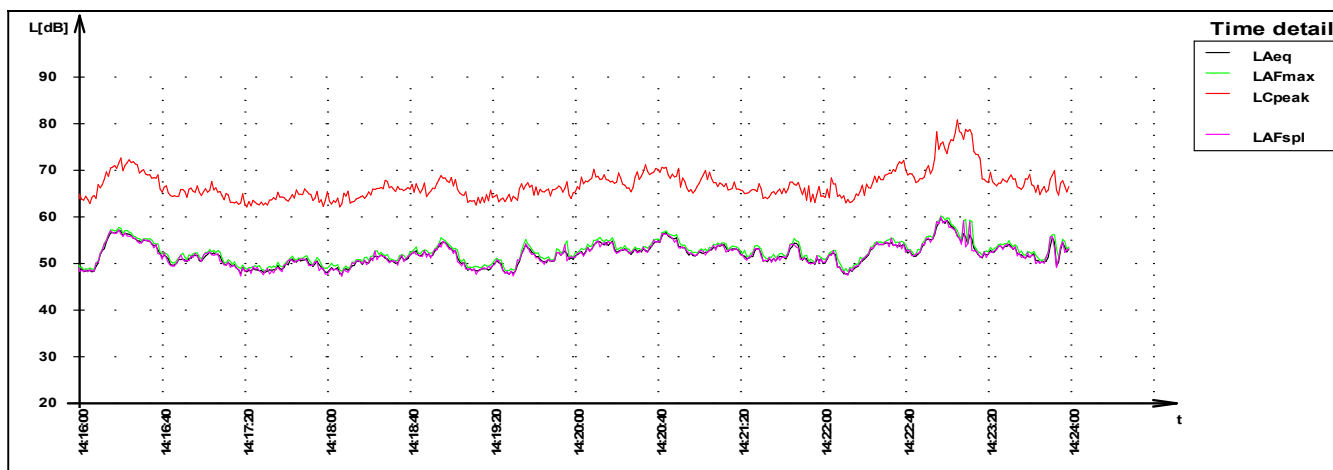
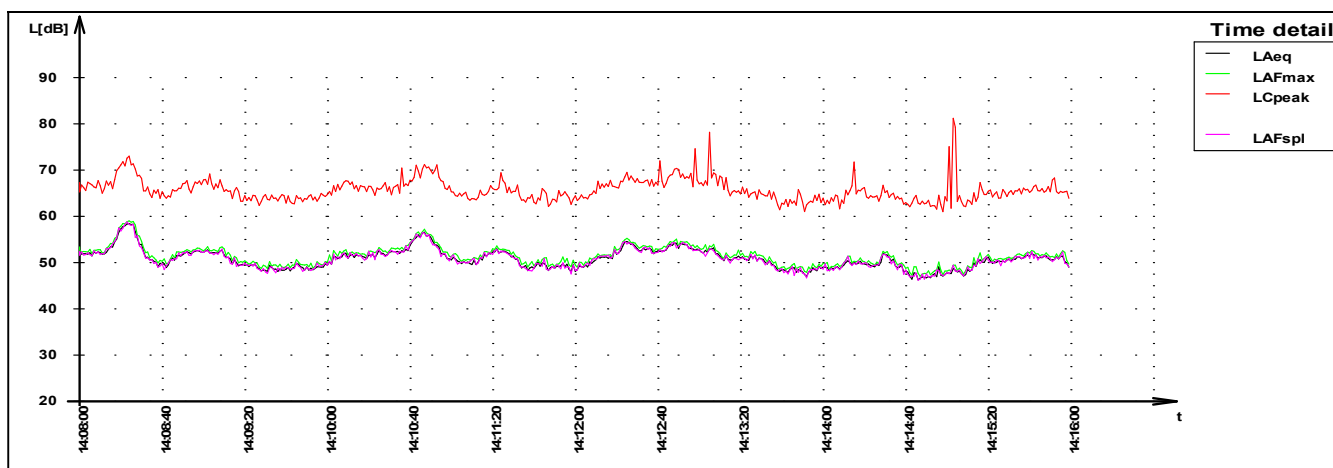
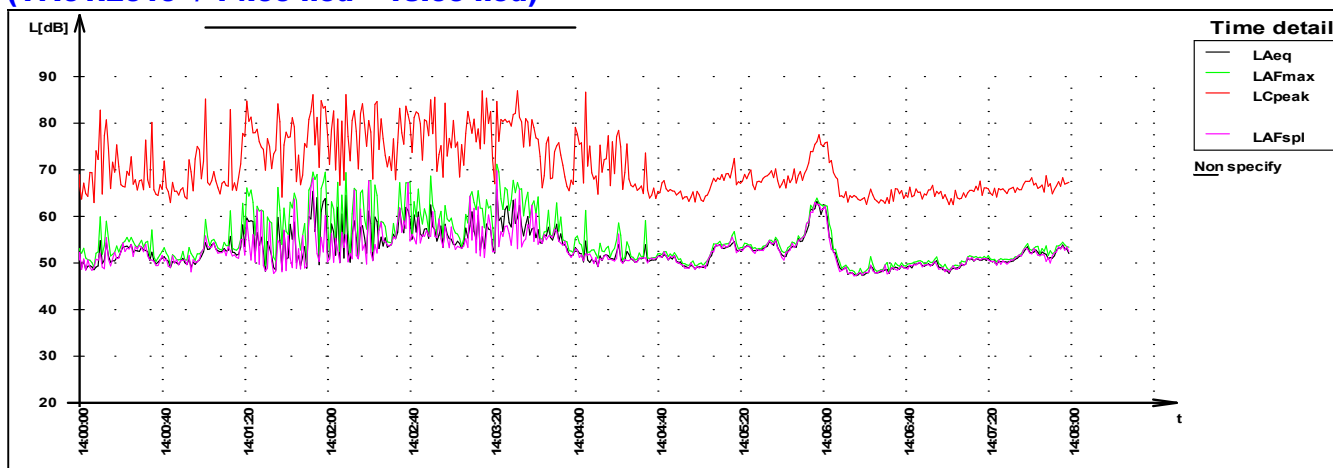
Nízko-frekvenčný hluk (krivka audibility LHS)



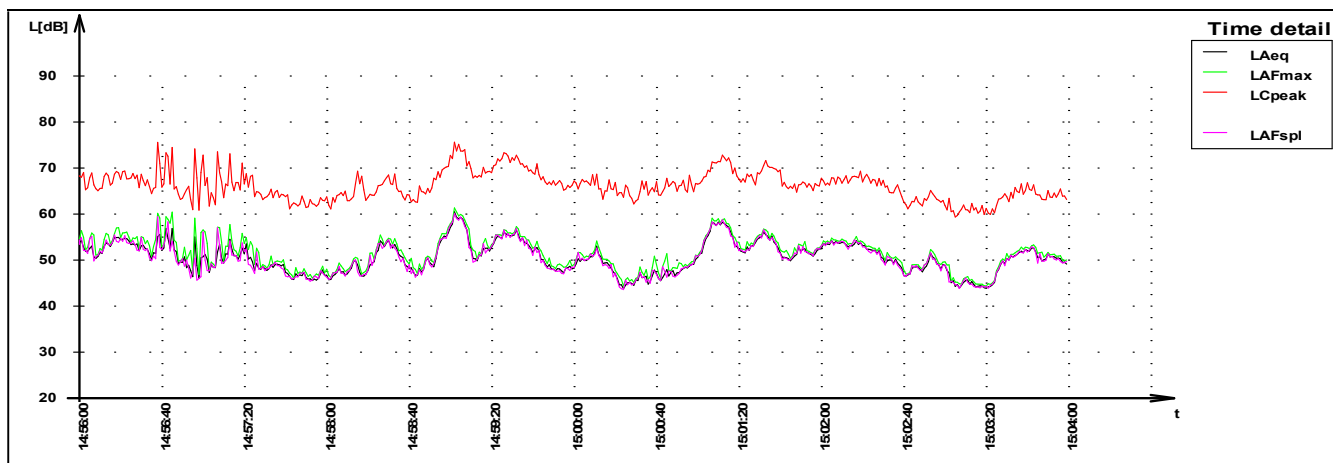
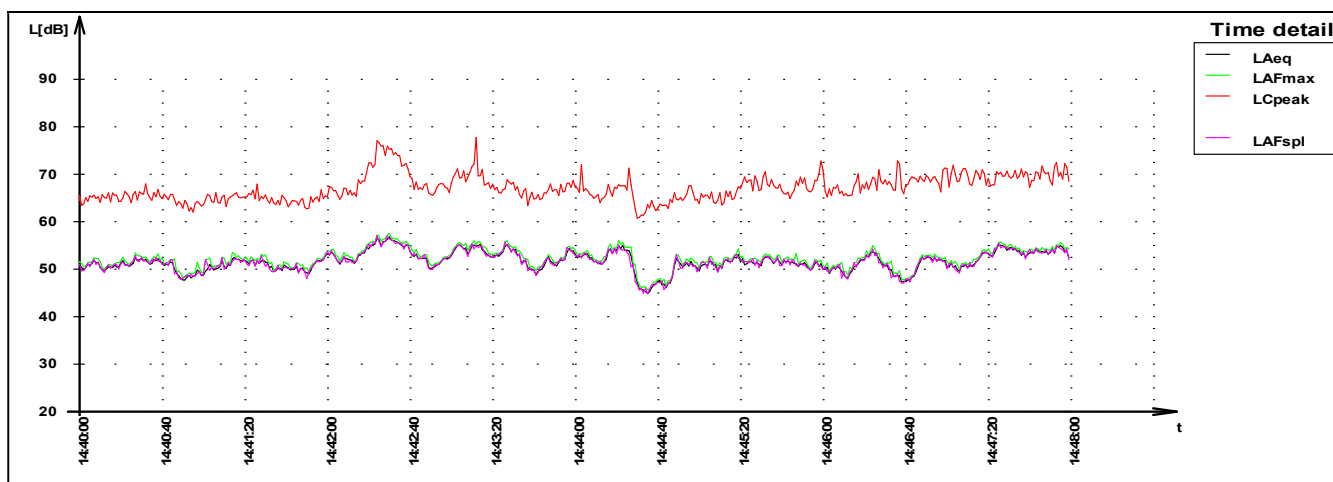
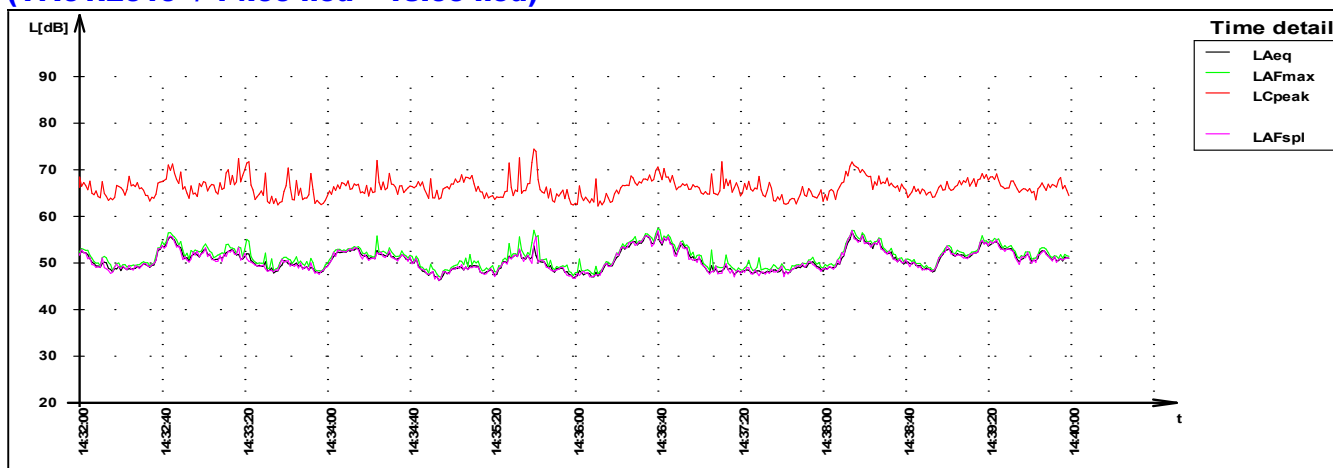
Monitoring (Sledovaný a merací bod A1)



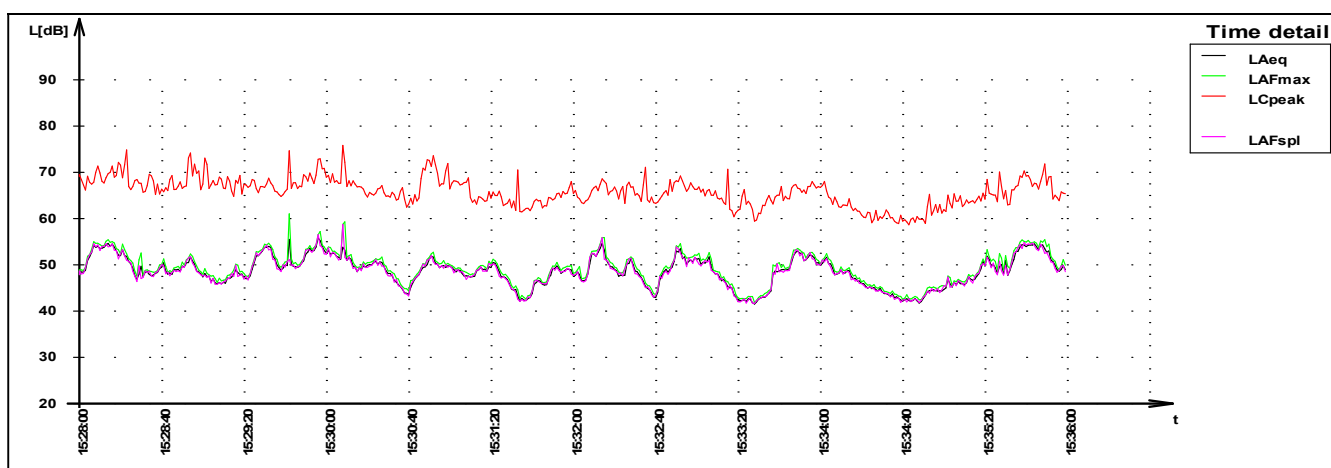
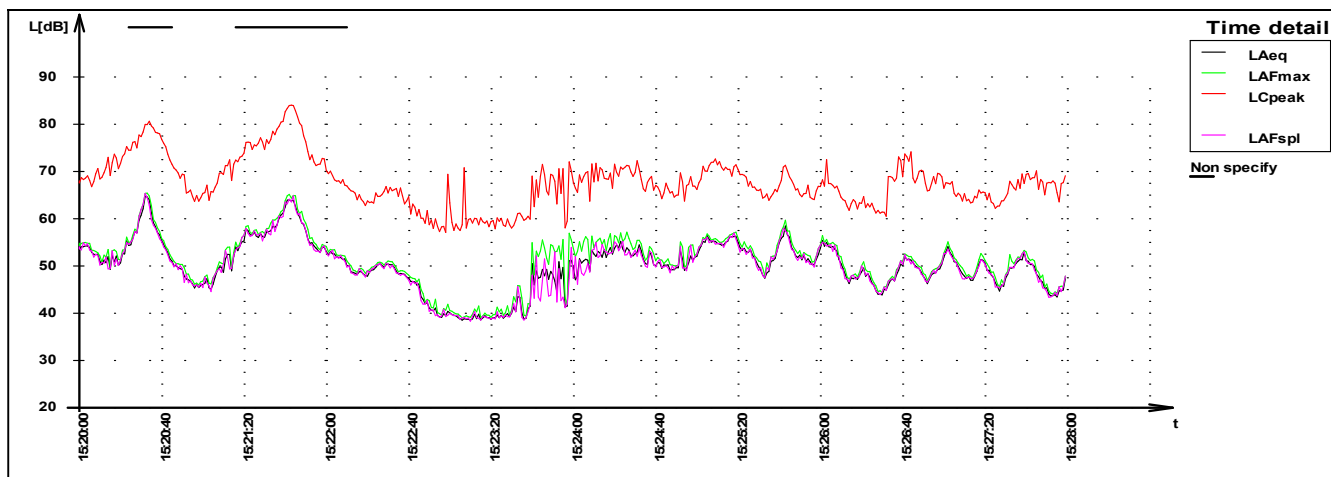
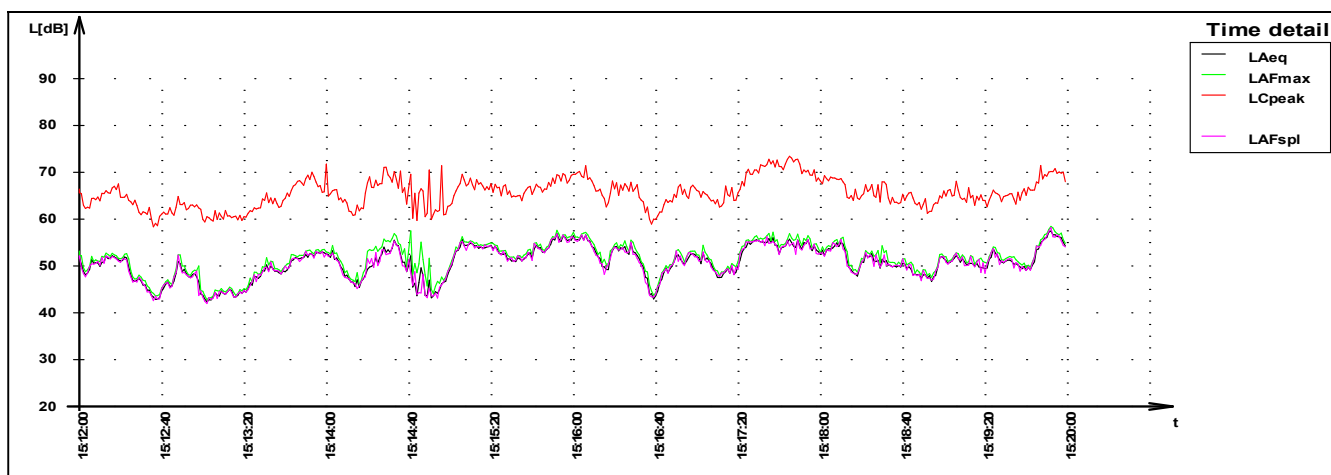
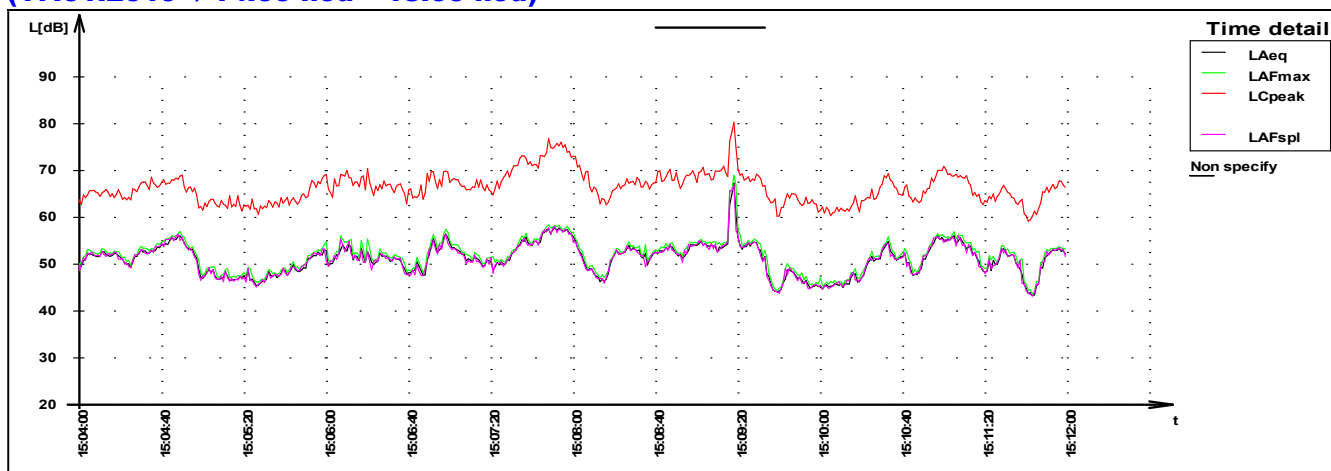
Časový priebeh hladín akustického tlaku (L_{Aeq} , L_{AFmax} , L_{Cpeak} , L_{AFspl}) / A1
(17.01.2019 / 14:00 hod – 18:00 hod)



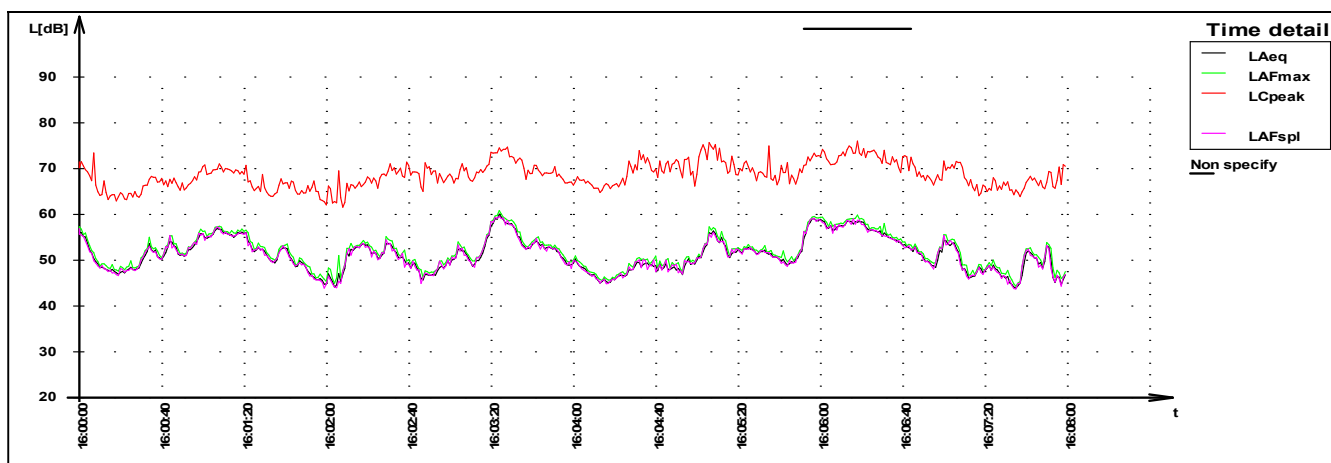
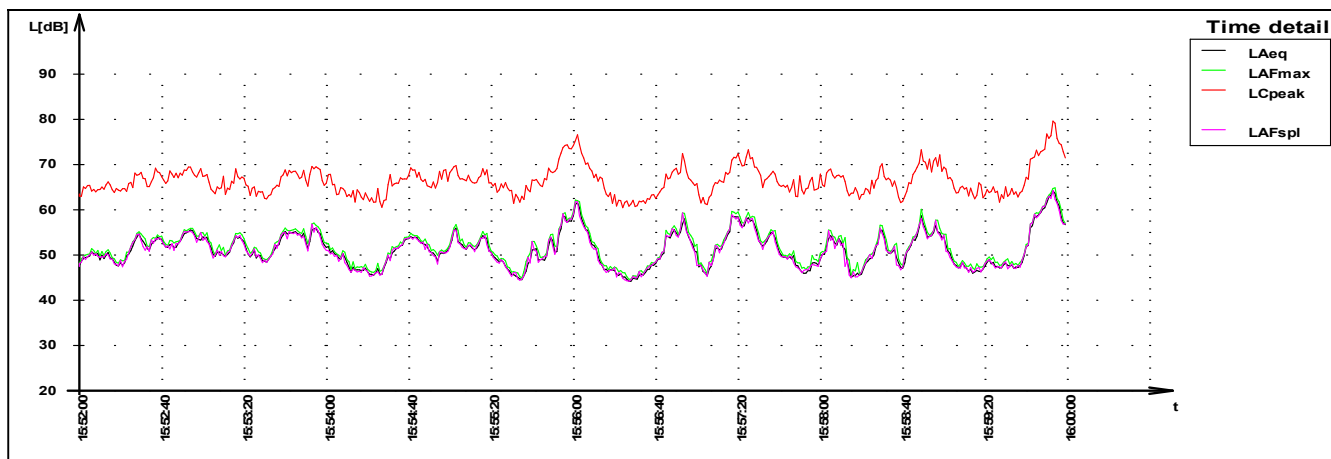
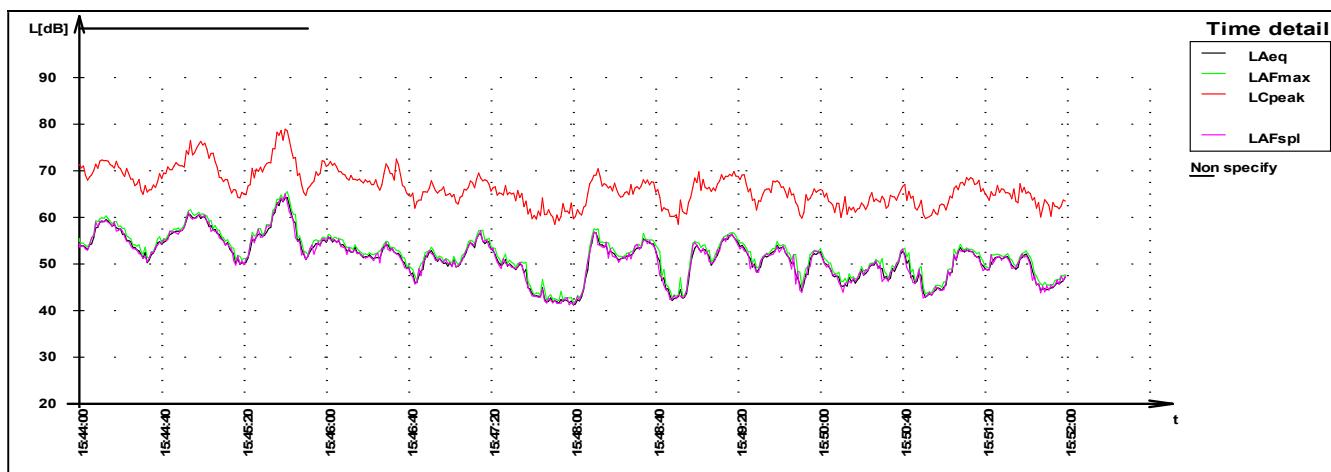
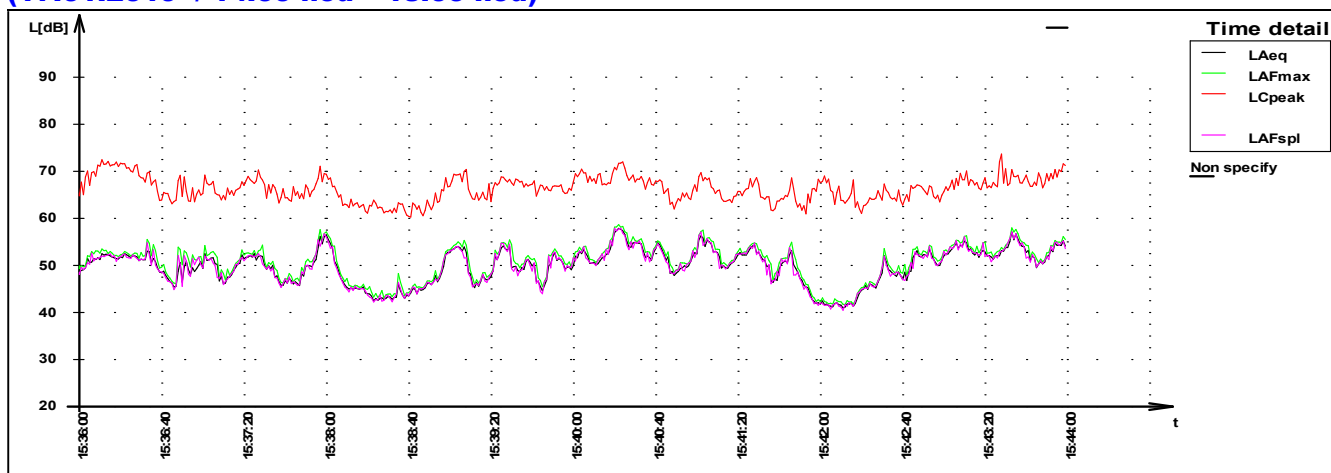
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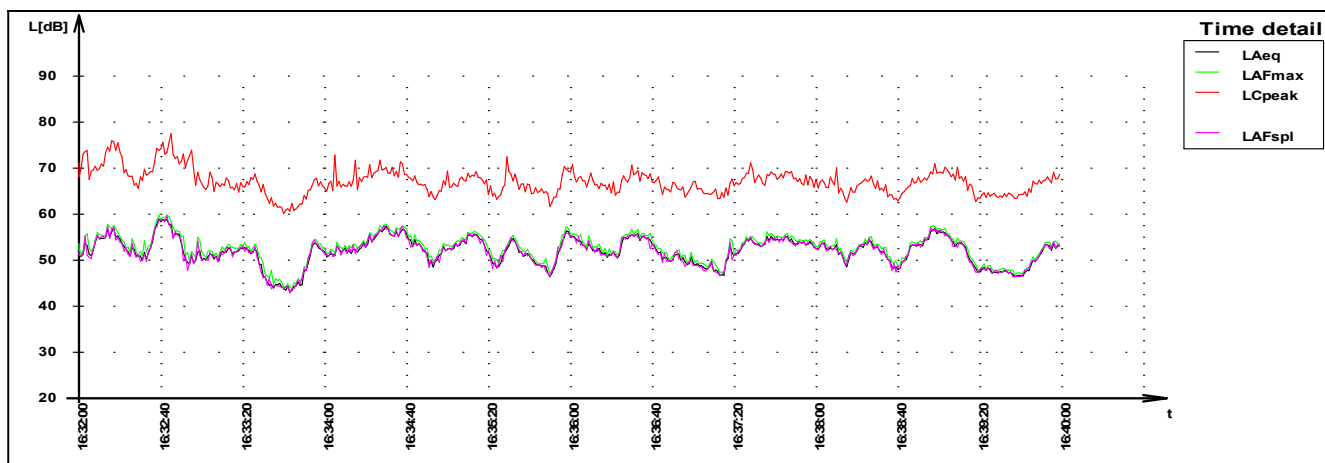
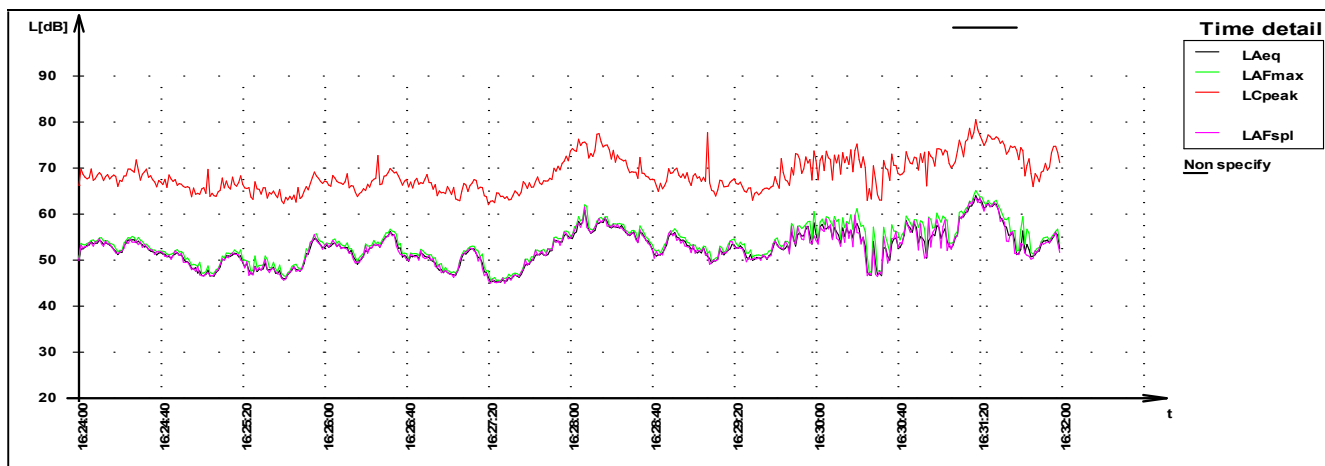
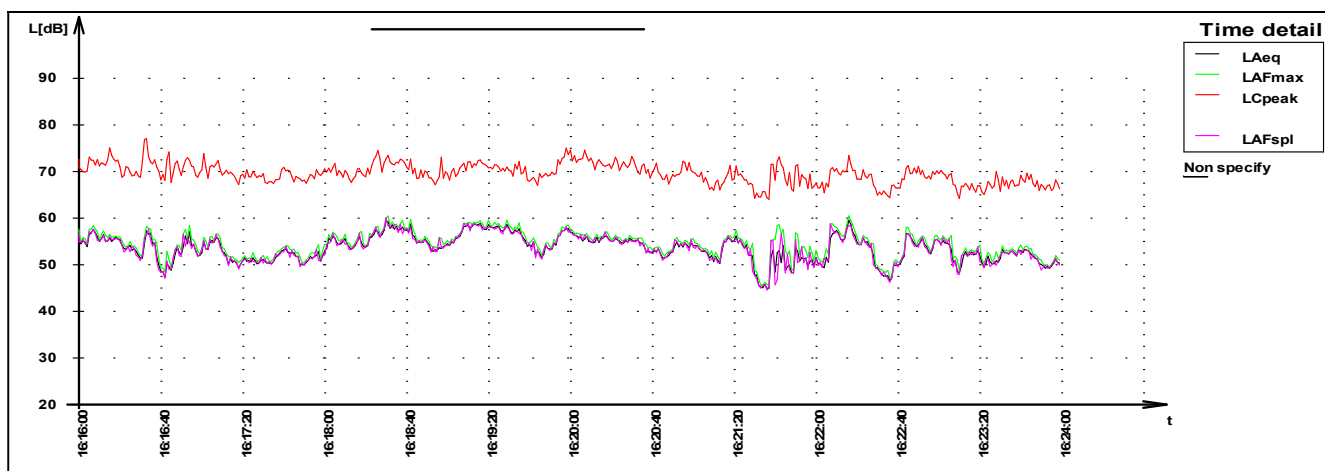
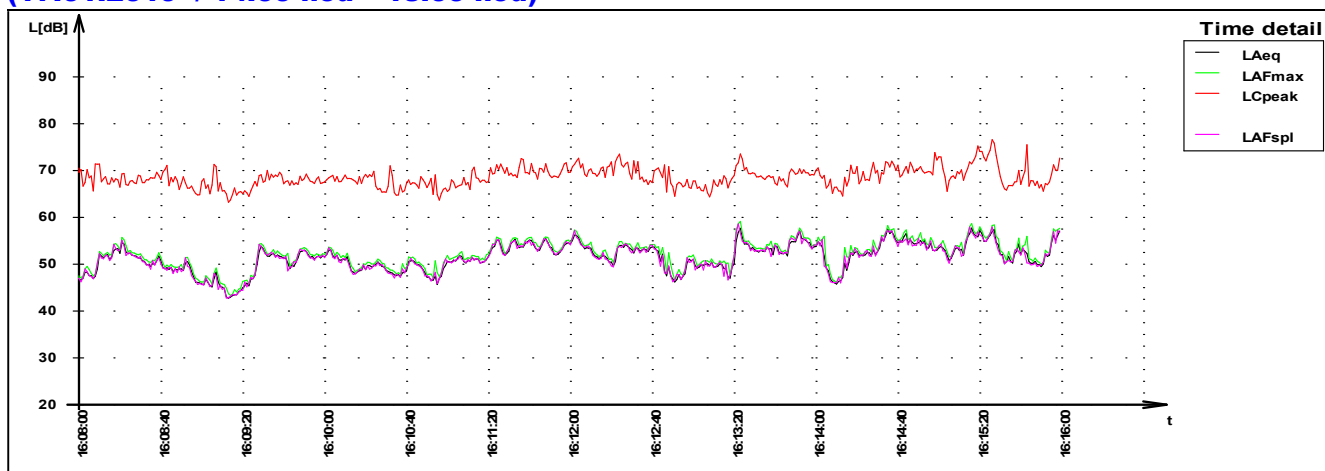
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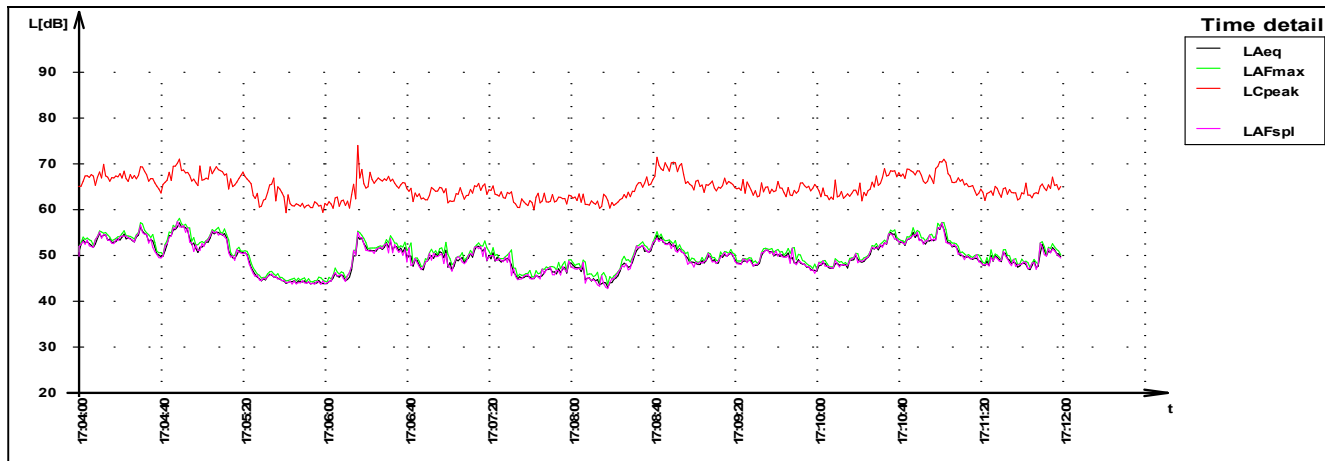
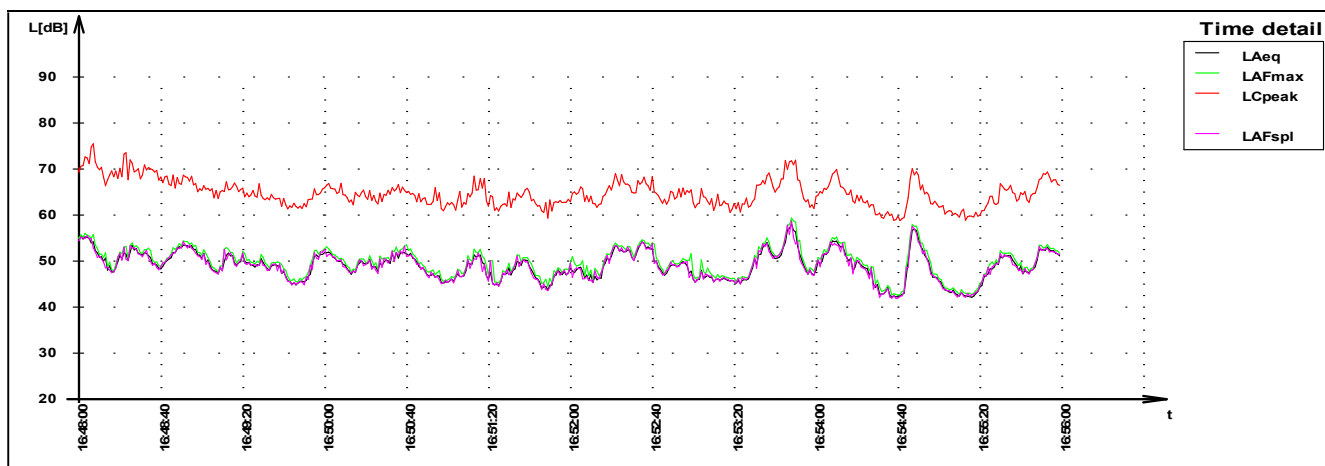
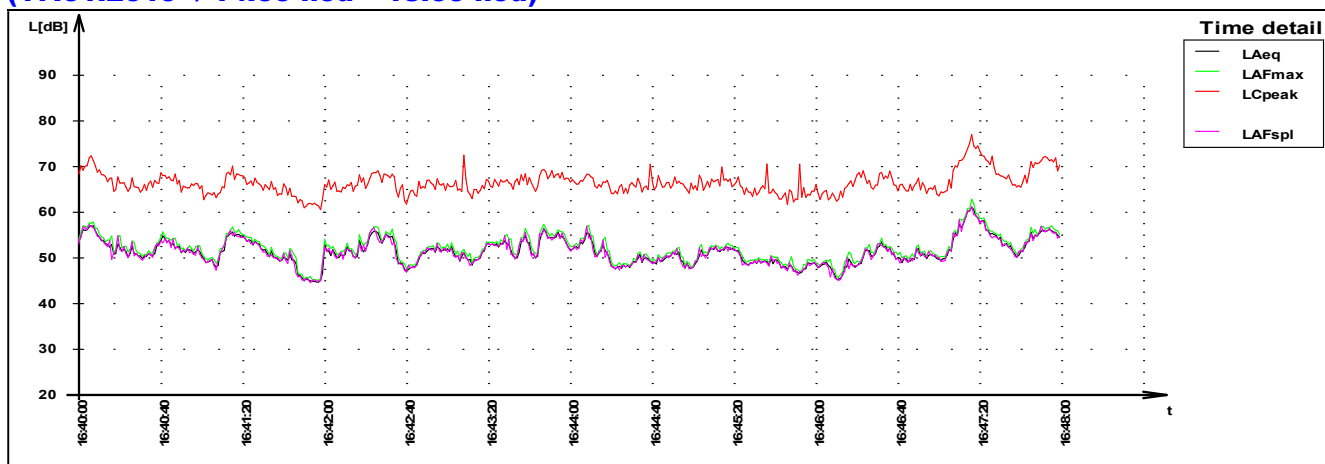
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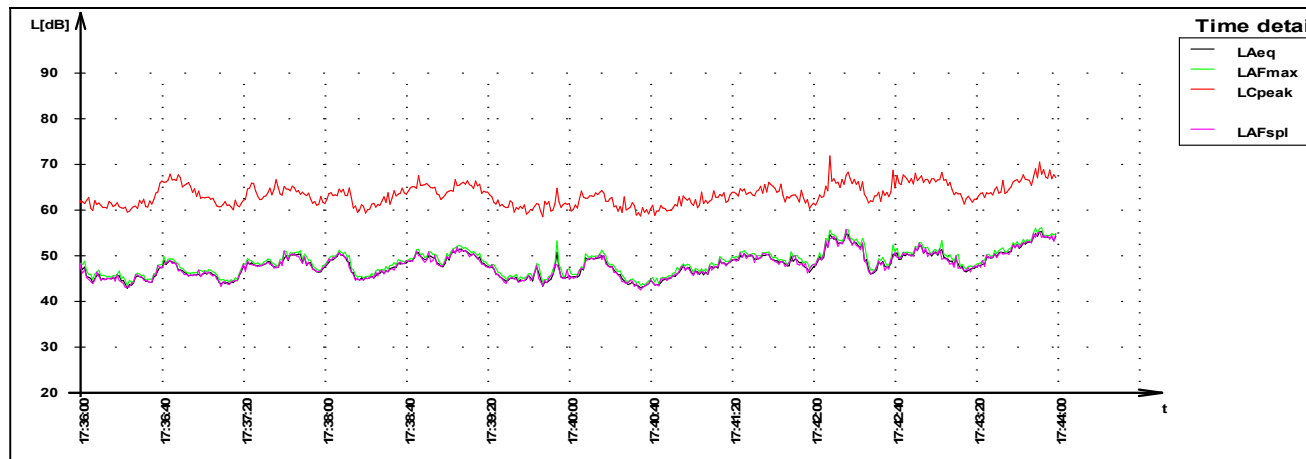
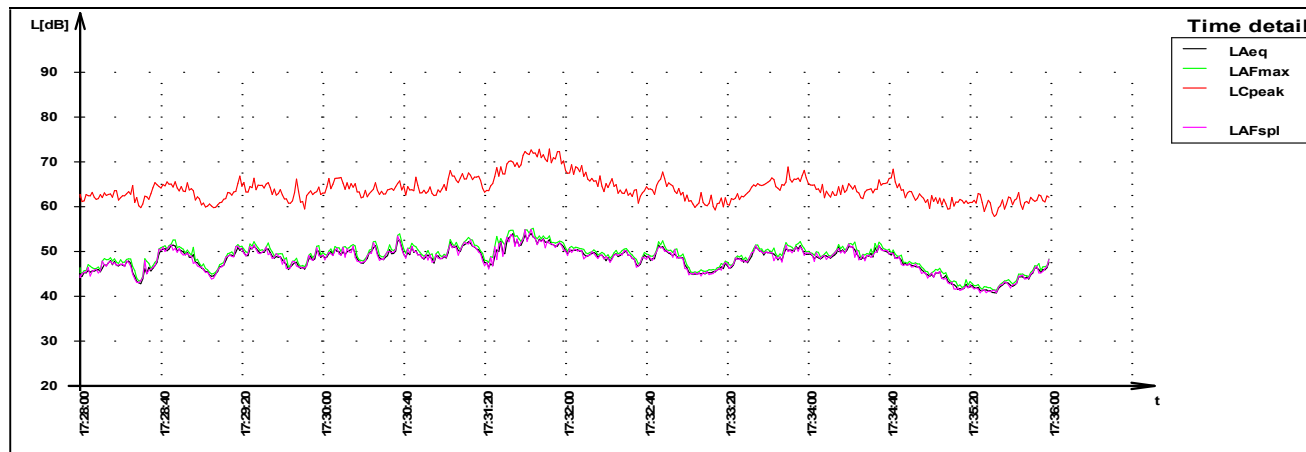
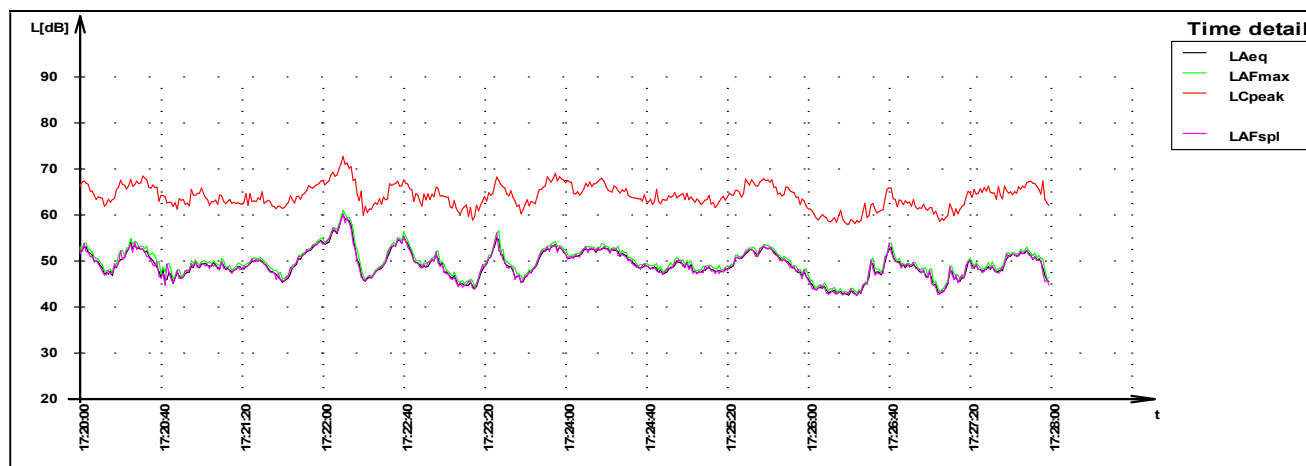
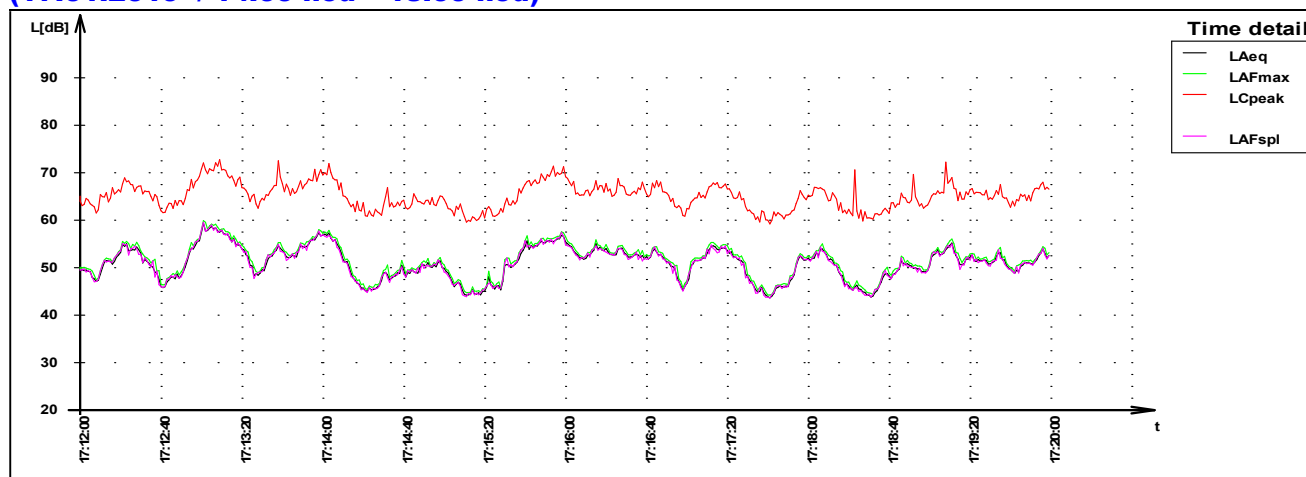
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