
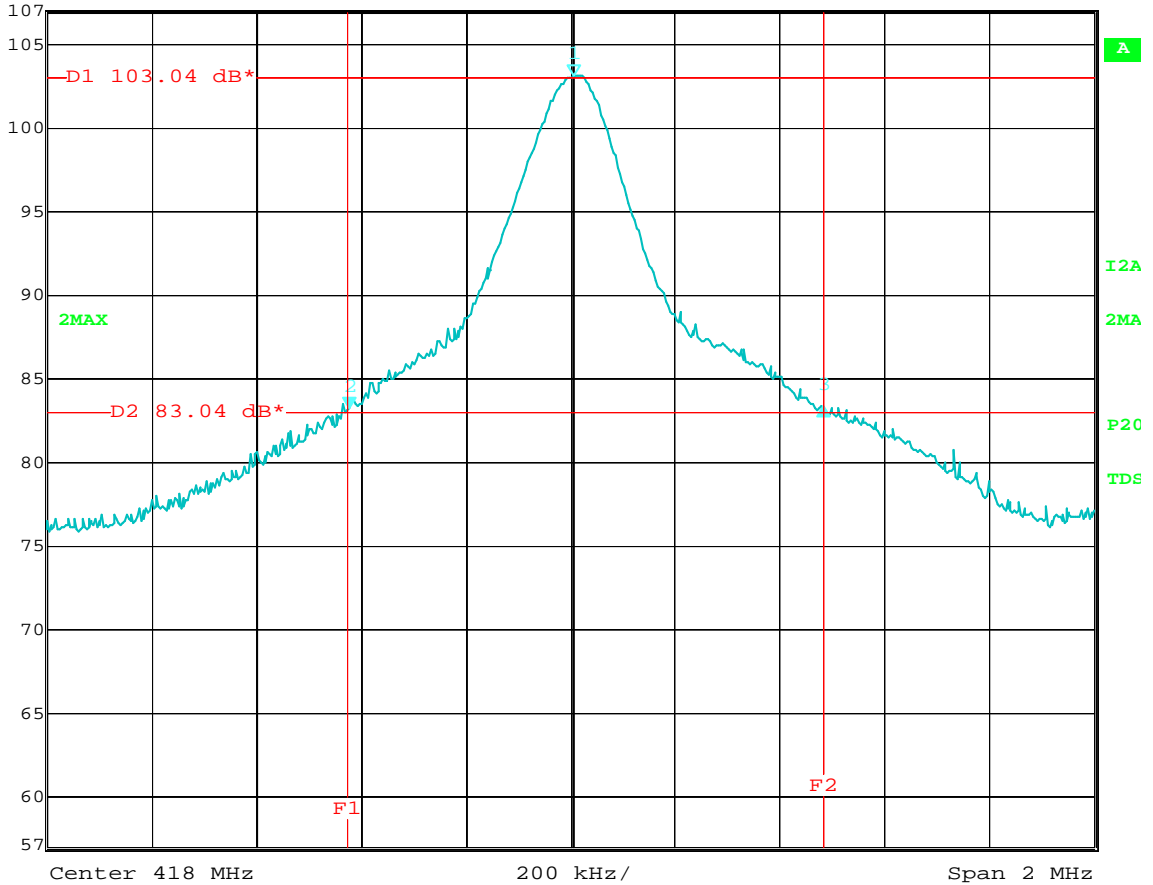


APPENDIX B

: TEST PLOTS

◆ Occupied bandwidth

 Delta 3 [T2] RBW 100 kHz RF Att 40 dB
Ref Lvl 0.10 dB VBW 100 kHz
107 dB* 905.81162325 kHz SWT 150 ms Unit dBµV/m

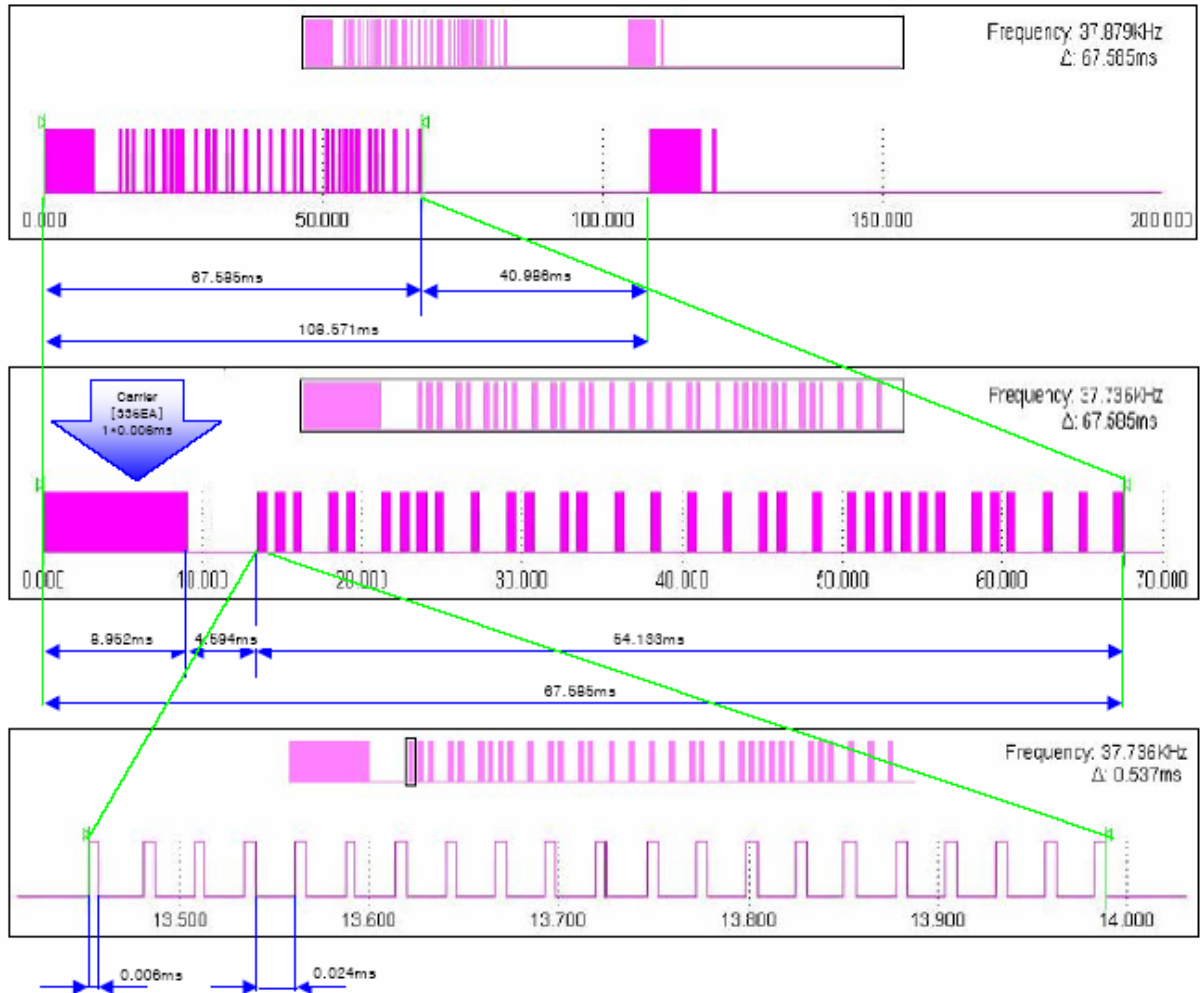


Title: KUMI EMC CENTER
Date: 11.OCT.2007 12:21:49

◆ Complete Pulse Train/ On-time of the Head

[Duty Cycle Measurement]

1. NEC Format (15A_002)

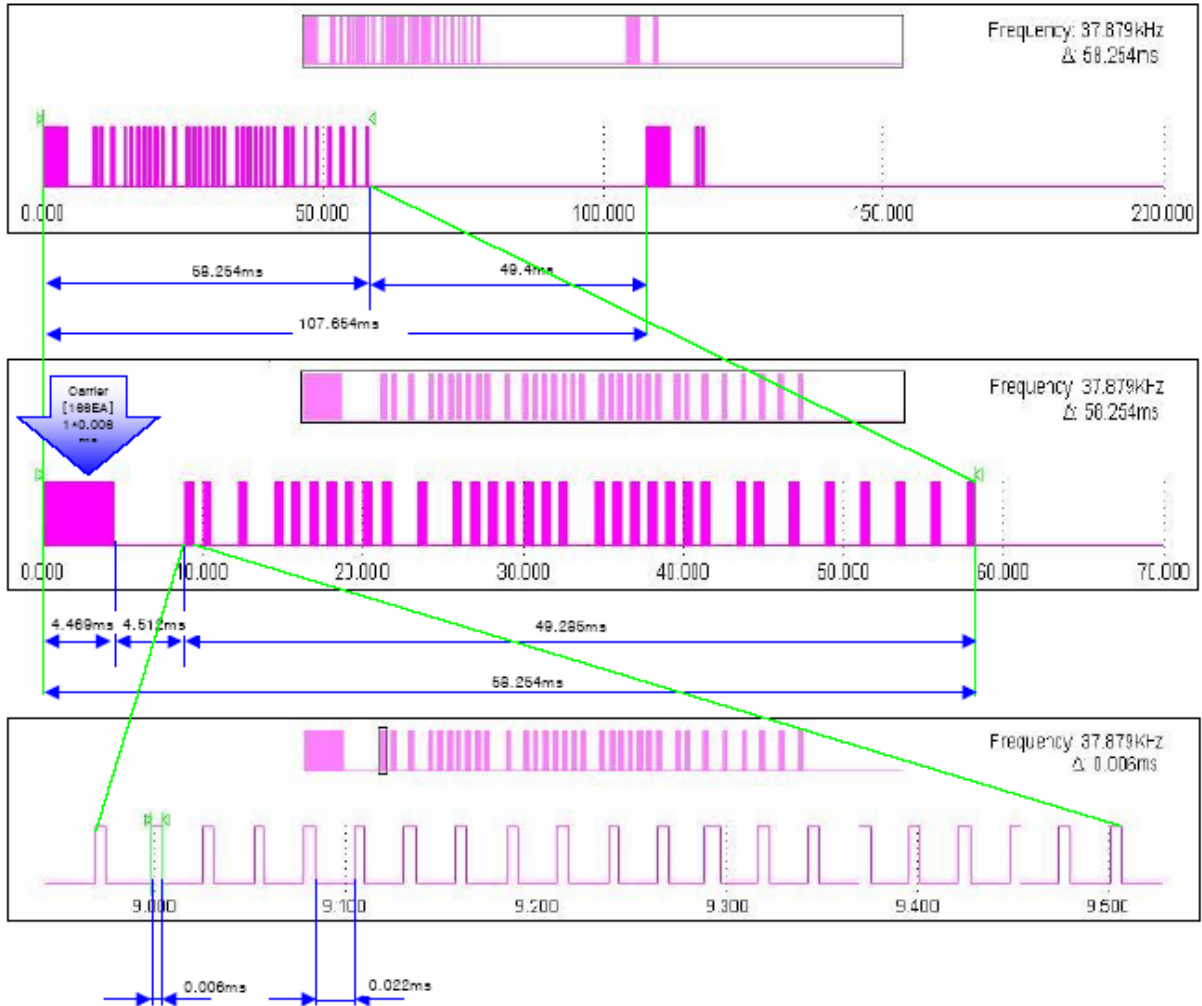


No. of code GR. Per 100ms	Head		Data		Total	Duty Cycle	
	No. of pulse	Width of pulse(ms)	No. of pulse	Width of pulse(ms)	Width(ms)	(%)	(dB)
	336	0.006ms	693	0.006ms	6.168	6.17%	-24.19

계산식 : (336*0.006)+(693*0.006) = 6.168 [693 = (1*33*21)]

[Duty Cycle Measurement]

2. TC9012 Format (14A_044)

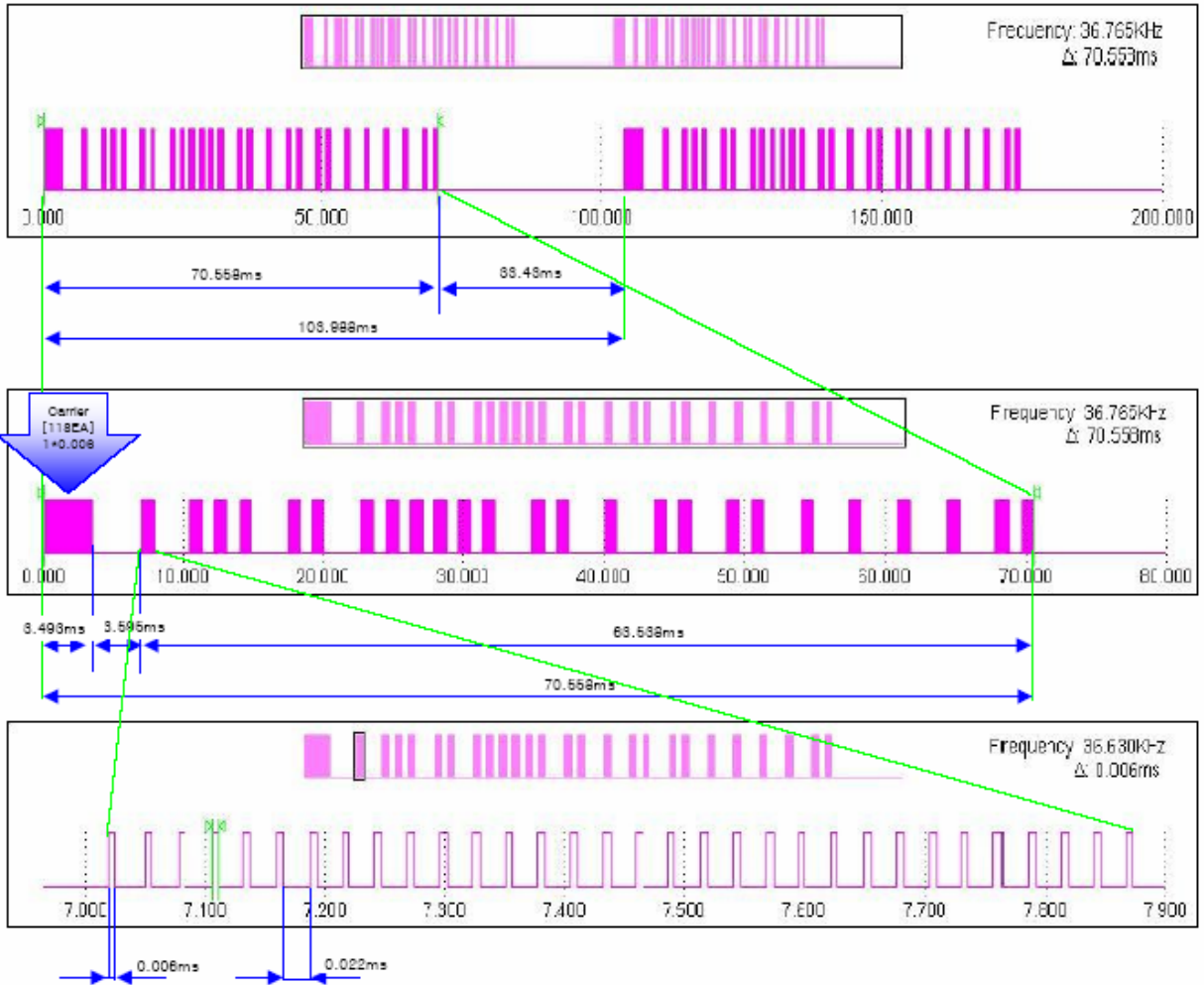


No. of code GR. Per 100ms	Head		Data		Total Width(ms)	Duty Cycle	
	No. of pulse	Width of pulse(ms)	No. of pulse	Width of pulse(ms)		(%)	(dB)
	166	0.006ms	693	0.006ms	6.16	6.16%	-26.767

계산식 : (166*0.006)+(693*0.006) = 6.164 [693 = (1*33*21)]

[Duty Cycle Measurement]

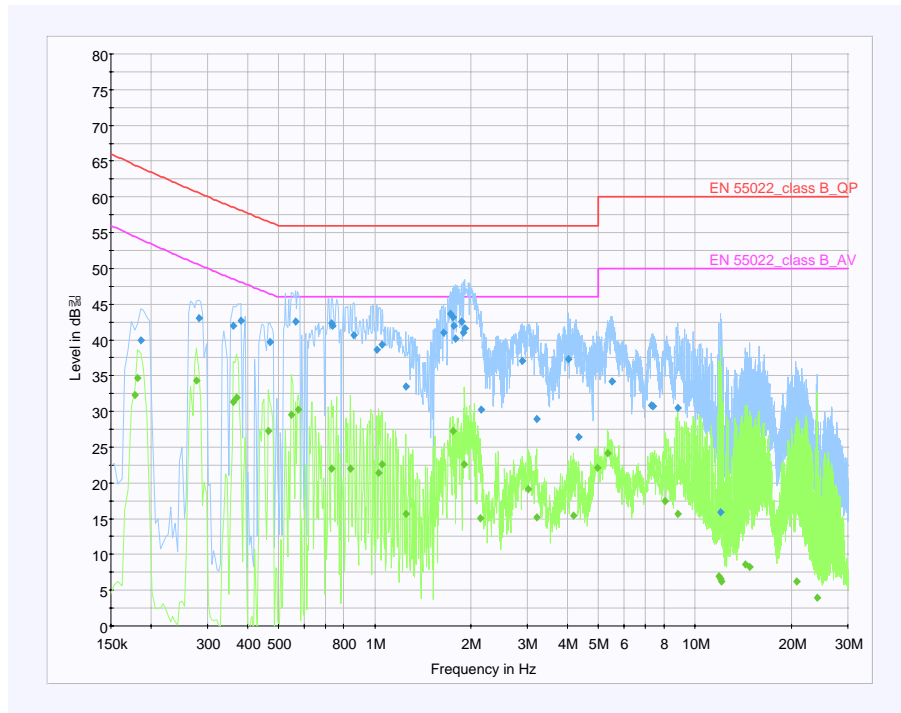
3. MN6014 Format (18A_052)



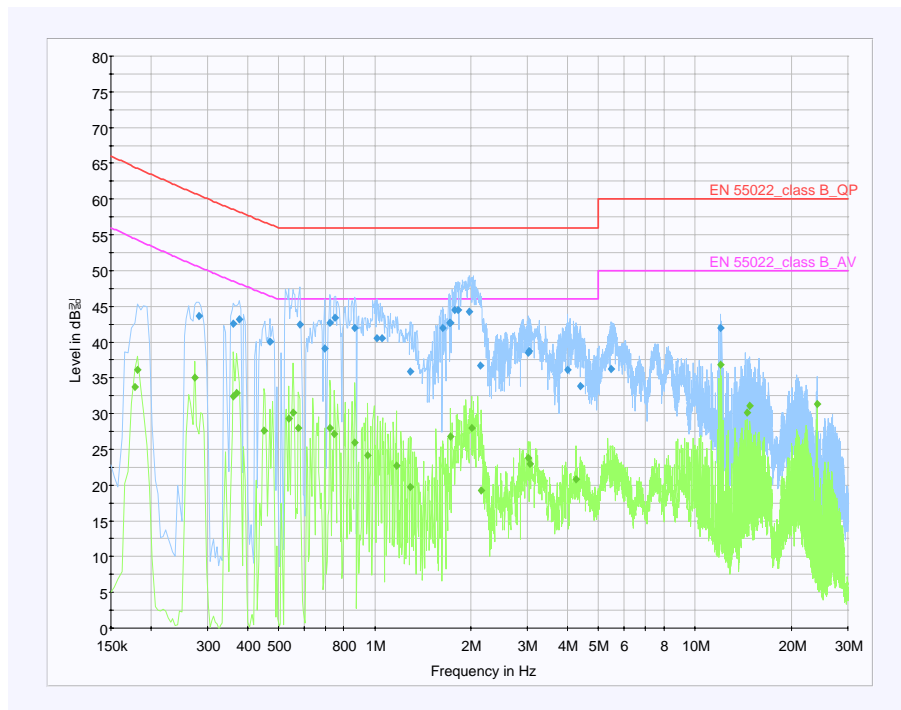
No. of code GR. Per 100ms	Head		Data		Total Width(ms)	Duty Cycle	
	No. of pulse	Width of pulse(ms)	No. of pulse	Width of pulse(ms)		(%)	(dB)
	118	0.006ms	693	0.006ms	6.668	6.66%	-24.94

계산식 : $(118 \times 0.006) + (693 \times 0.006) = 6.668$ [826 = (1+33+26)]

■ Download mode

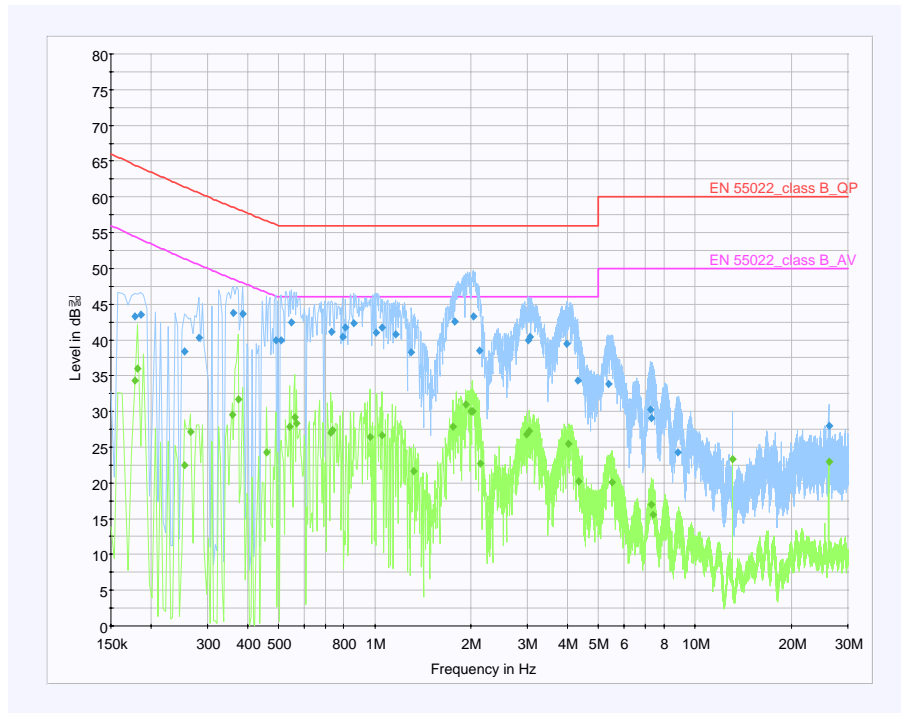


< Hot line >

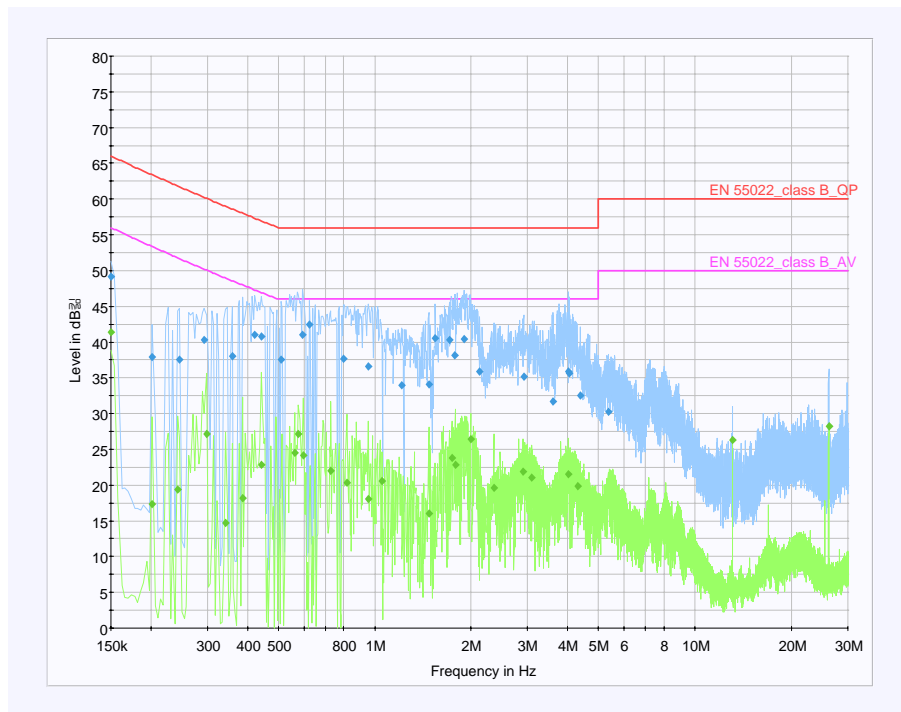


< Neutral line >

■ RF mode

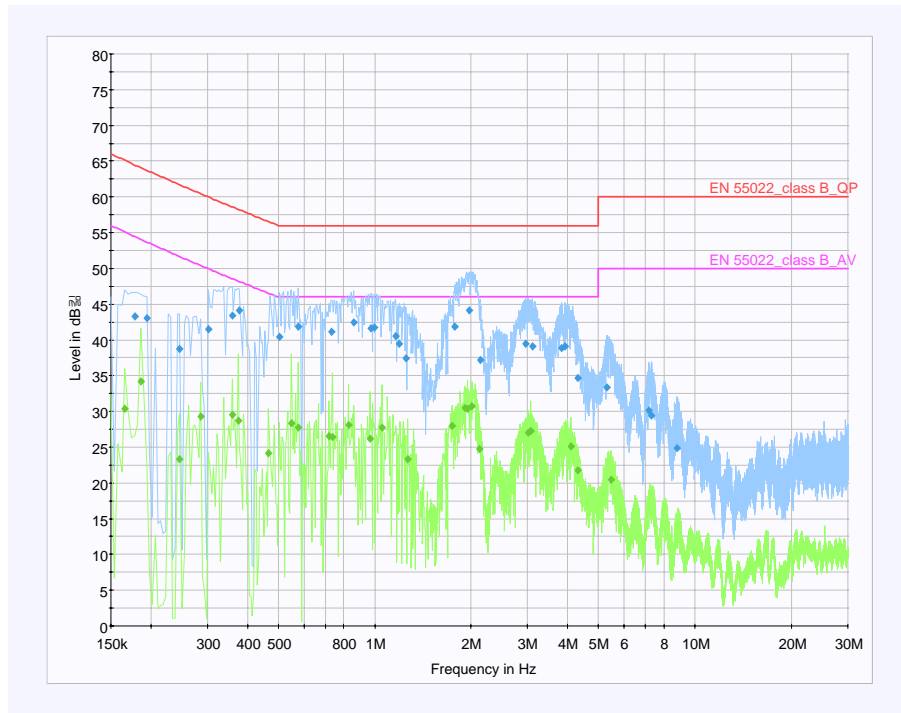


< Hot line >

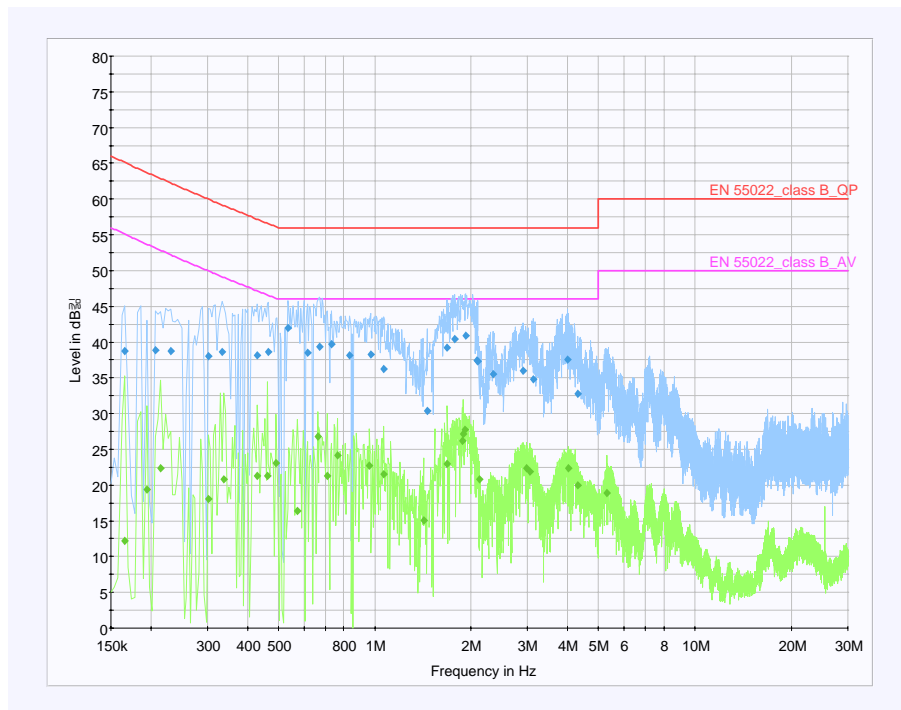


< Neutral line >

■ IR mode



< Hot line >



< Neutral line >