

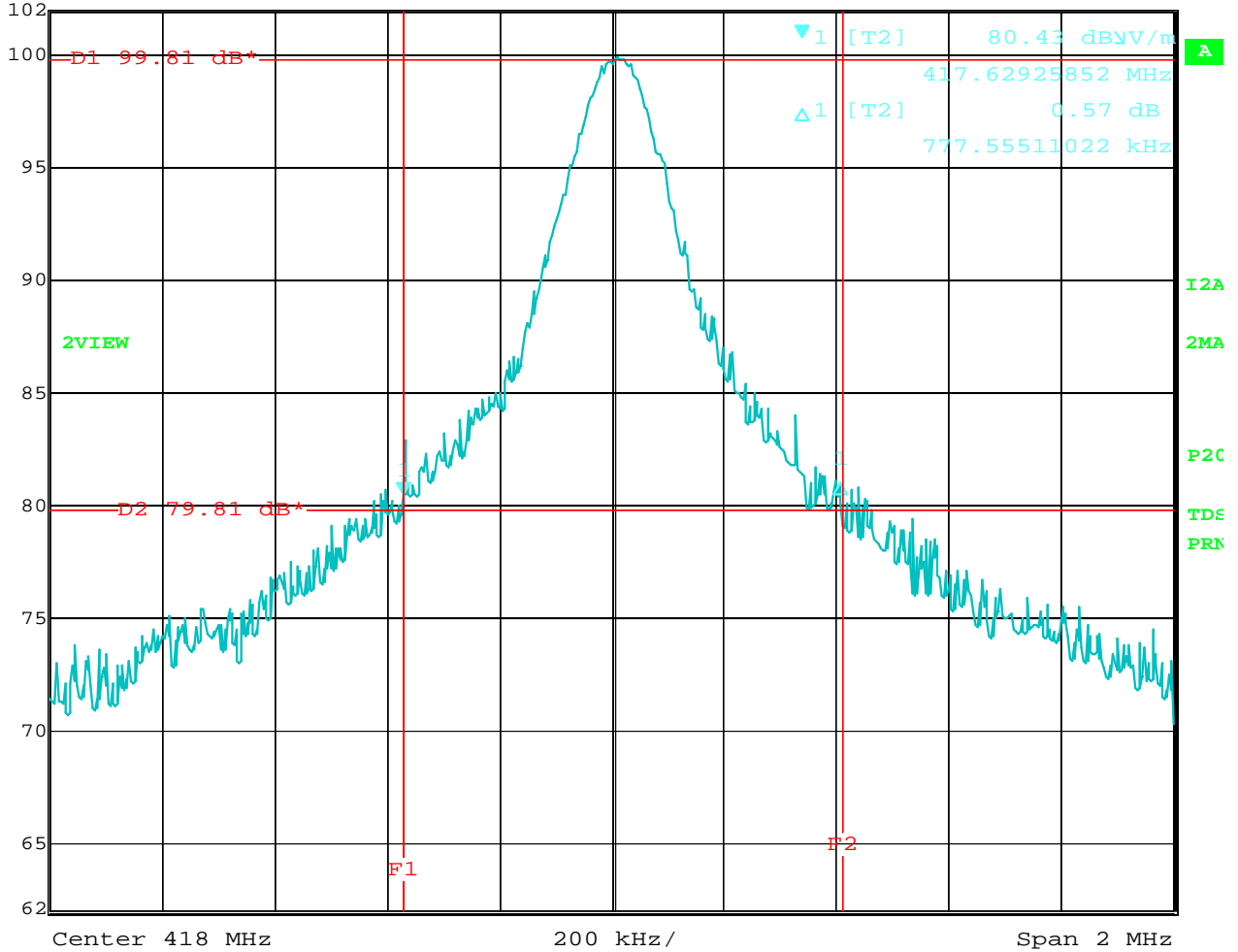
APPENDIX B

: TEST PLOTS

◆ Occupied bandwidth



Ref Lvl	Marker 1 [T2]	RBW	100 kHz	RF Att	45 dB
102 dB*	80.43 dBμV/m	VBW	100 kHz	Unit	dBμV/m
	417.62925852 MHz	SWT	150 ms		

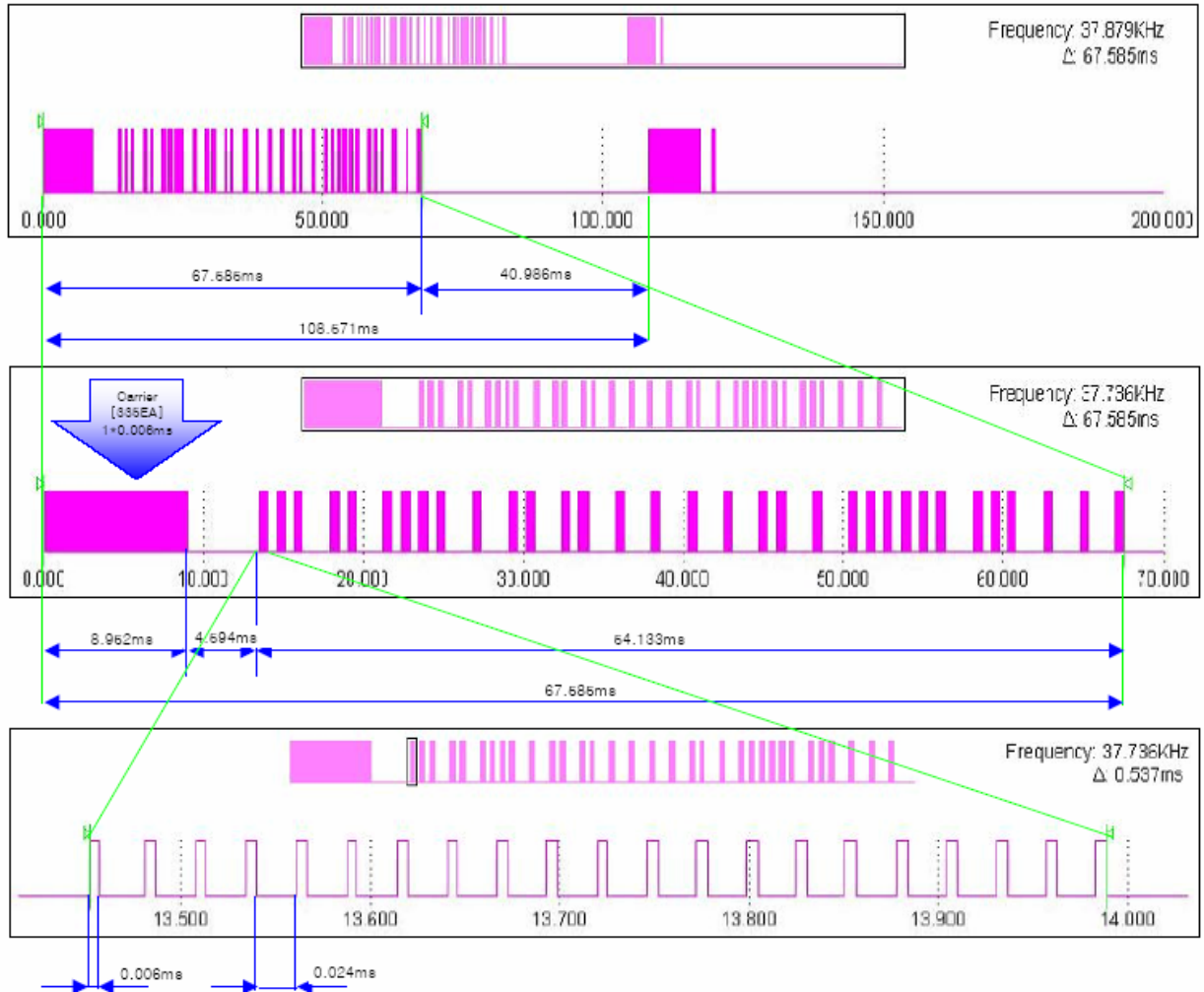


Title: KUMI EMC CENTER
 Date: 28.JAN.2008 13:54:47

◆ Complete Pulse Train/ On-time of the Head

[Duty Cycle Measurement]

1. NEC Format (15A_002)

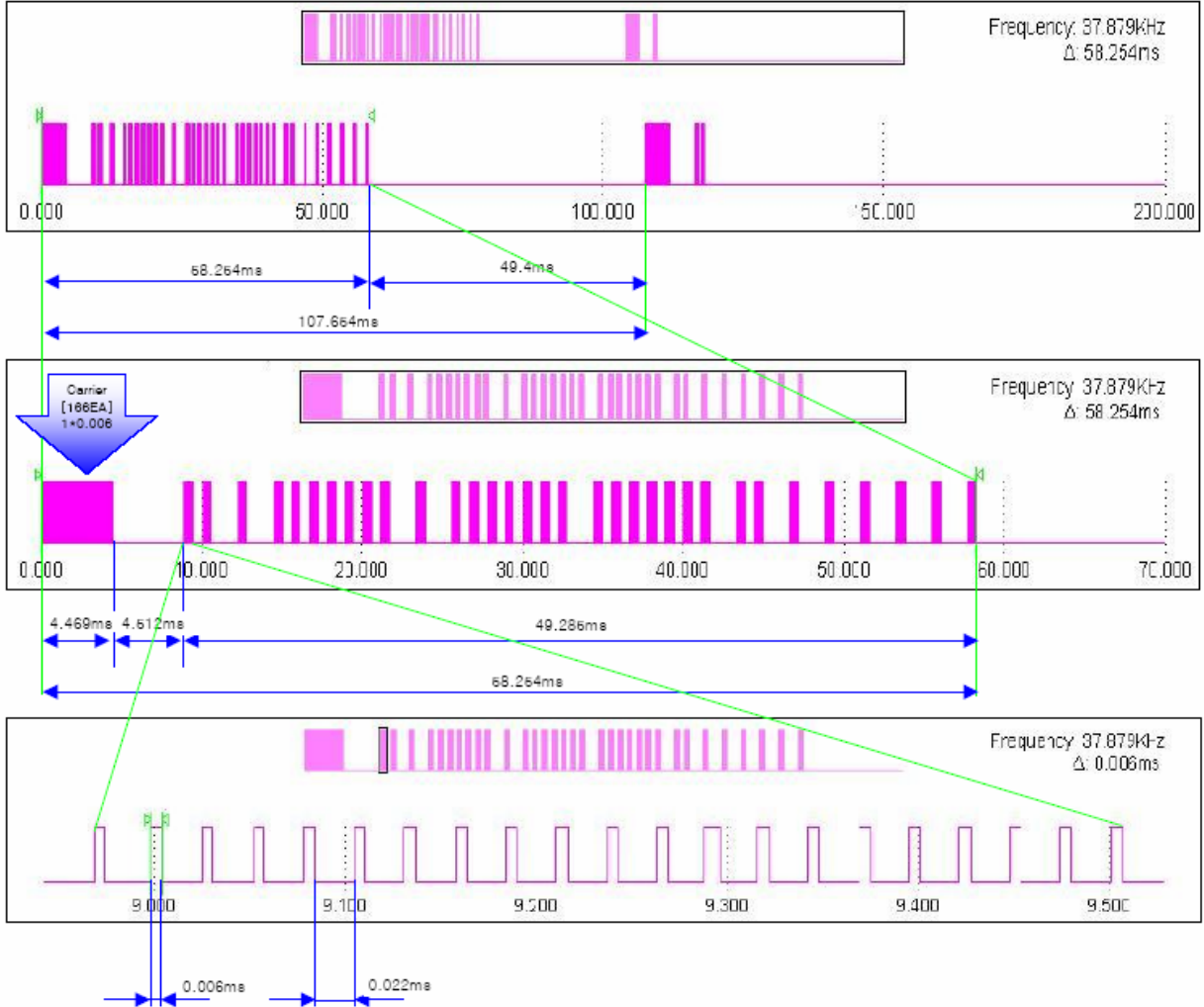


No. of code GR. Per 100ms	Head		Data		Total Width(ms)	Duty Cycle	
	No. of pulse	Width of pulse(ms)	No. of pulse	Width of pulse(ms)		(%)	(dB)
	335	0.006ms	693	0.006ms	6.168	6.17%	-24.19

계산식 : (335*0.006)+(693*0.006) = 6.168 [693 = (1*33*21)]

[Duty Cycle Measurement]

2. TC9012 Format (14A_044)

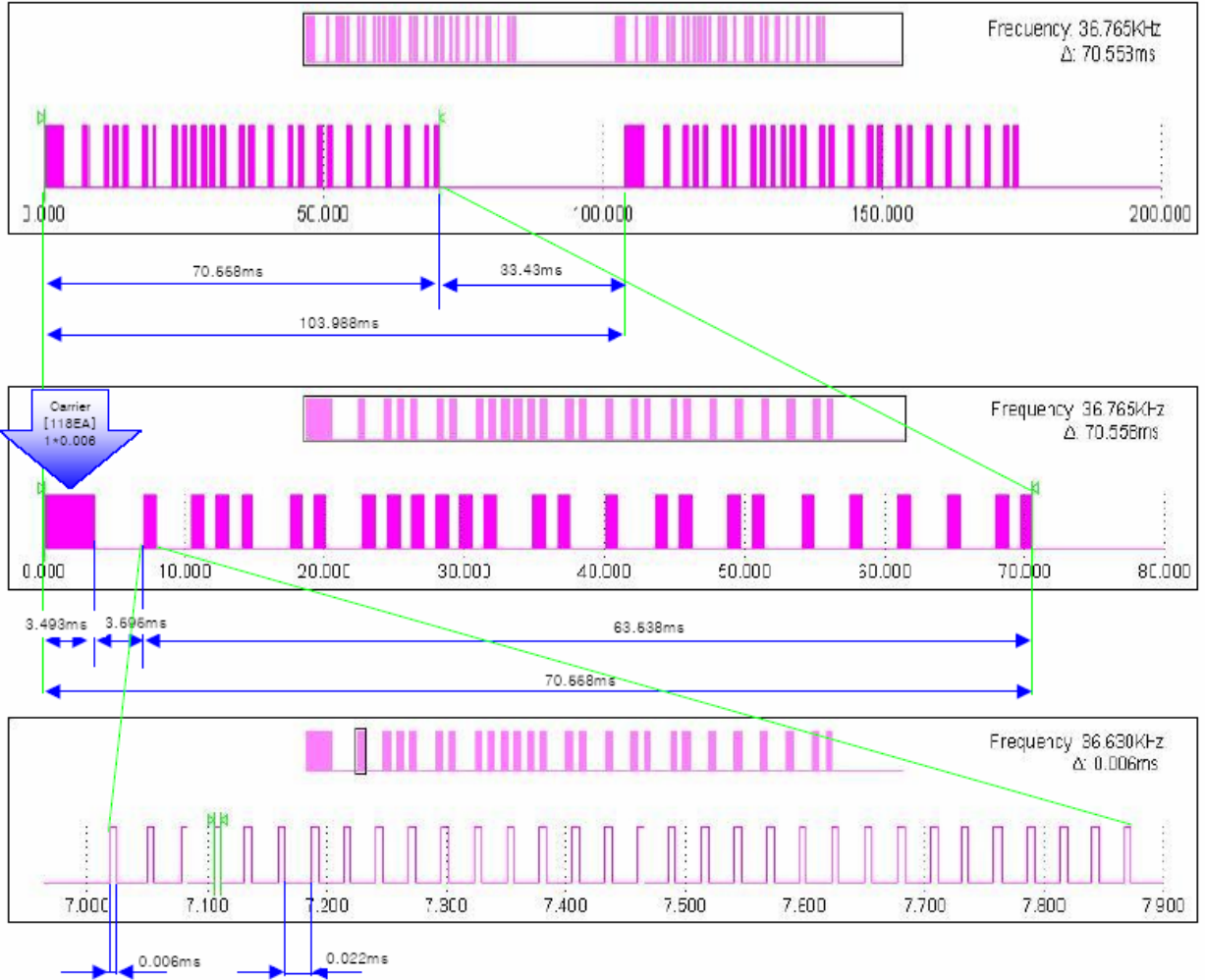


No. of code GR. Per 100ms	Head		Data		Total Width(ms)	Duty Cycle	
	No. of pulse	Width of pulse(ms)	No. of pulse	Width of pulse(ms)		(%)	(dB)
	166	0.006ms	693	0.006ms	5.15	5.15%	-25.757

계산식 : (166*0.006)+(693*0.006) = 5.154 [693 = (1*33*21)]

[Duty Cycle Measurement]

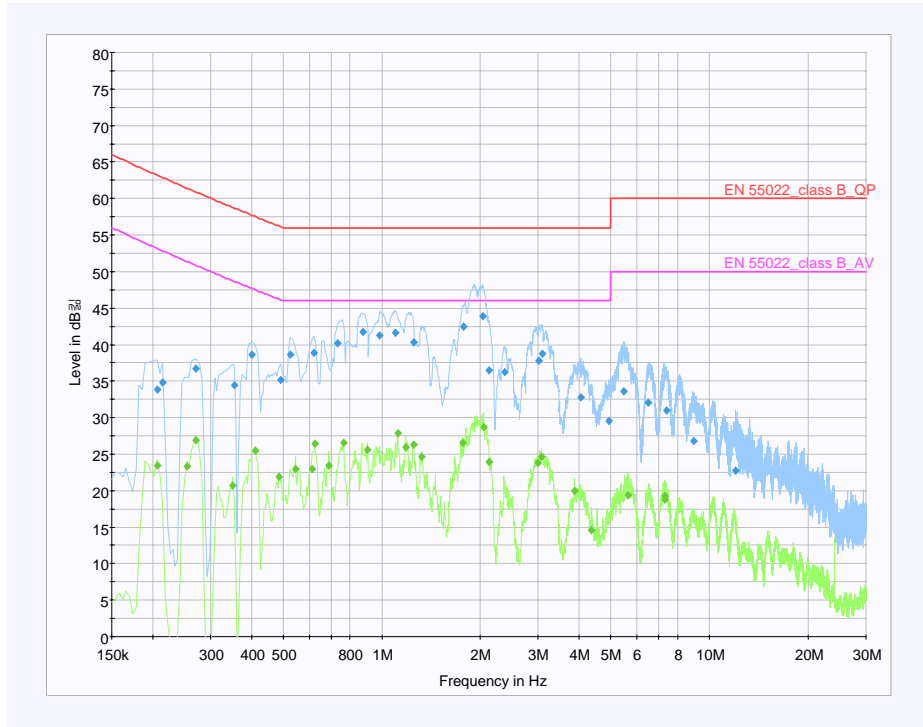
3. MN6014 Format (18A_052)



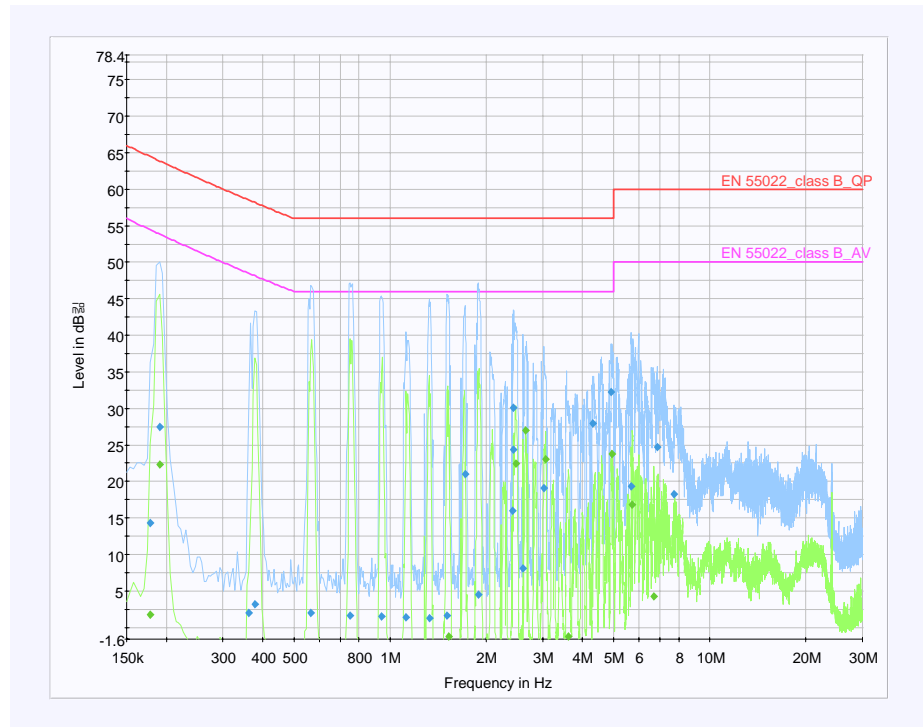
No. of code GR. Per 100ms	Head		Data		Total	Duty Cycle	
	No. of pulse	Width of pulse(ms)	No. of pulse	Width of pulse(ms)	Width(ms)	(%)	(dB)
	118	0.006ms	693	0.006ms	6.668	6.66%	-24.94

계산식 : $(118 \times 0.006) + (693 \times 0.006) = 6.668$ [826 = (1+33*25)]

■ Download mode

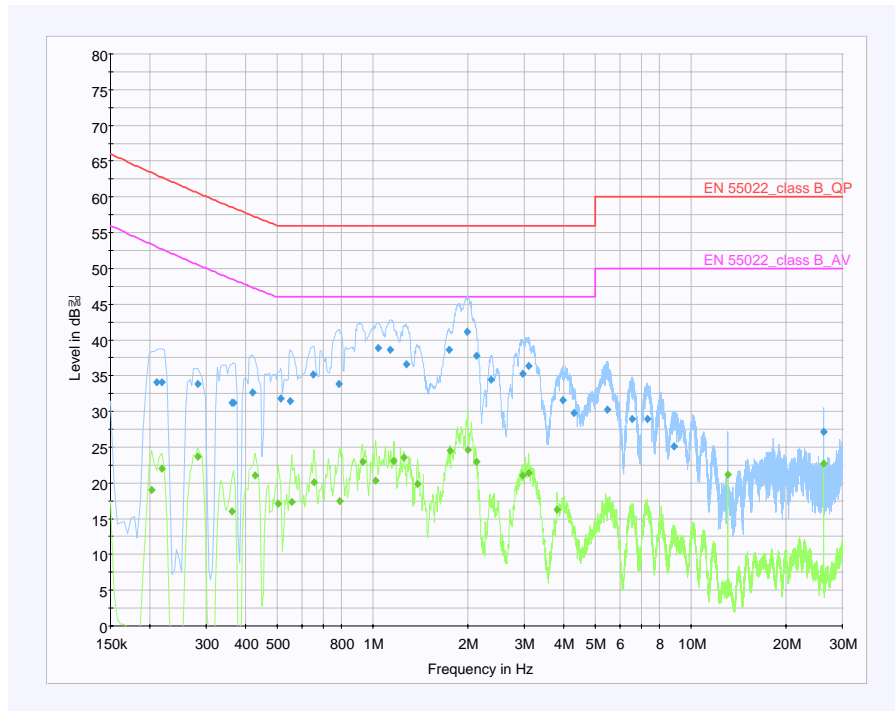


< Hot line >

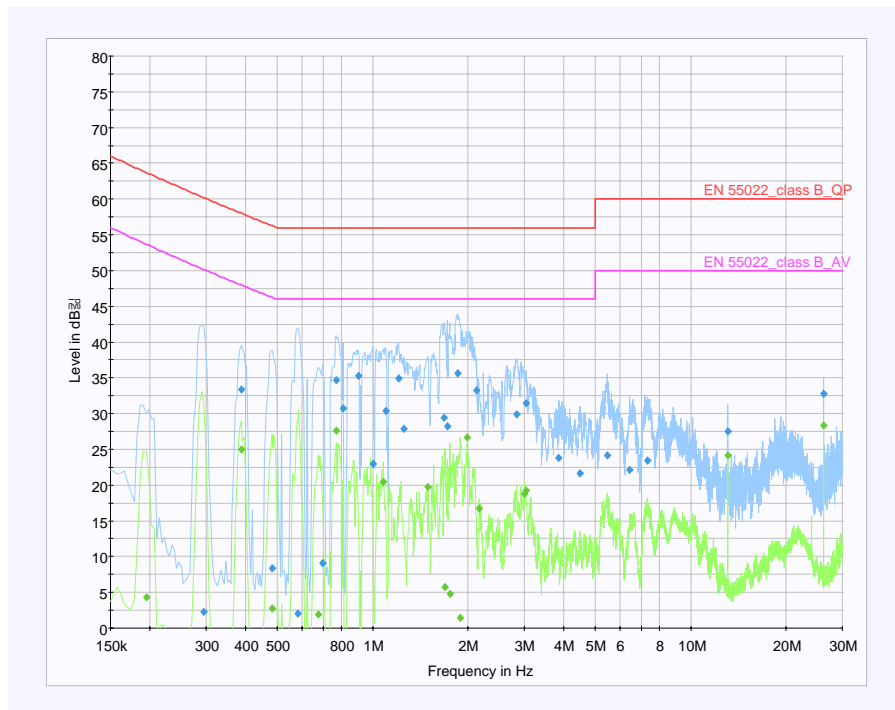


< Neutral line >

■ RF mode

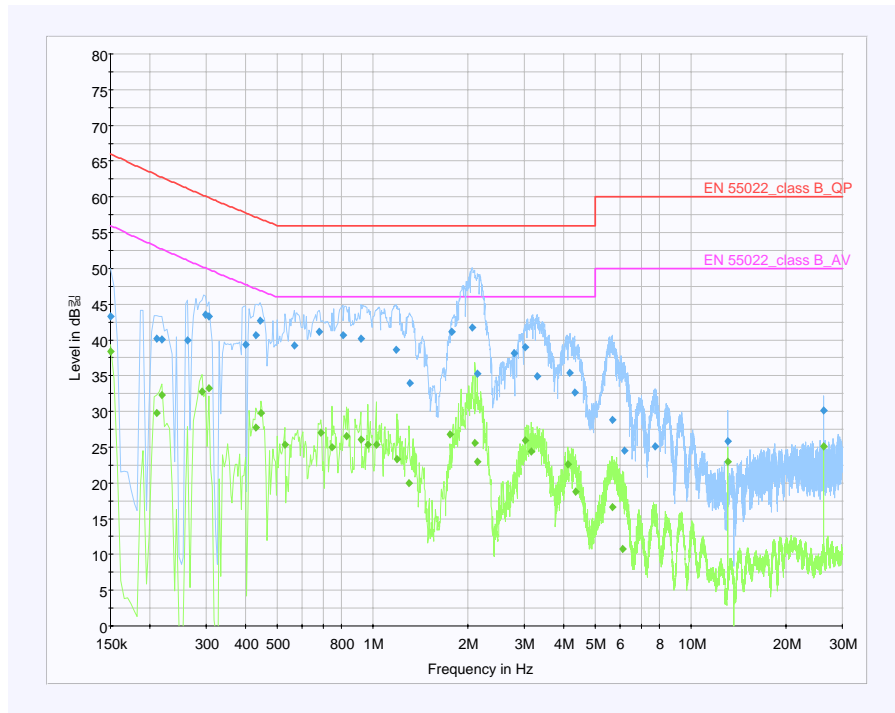


< Hot line >

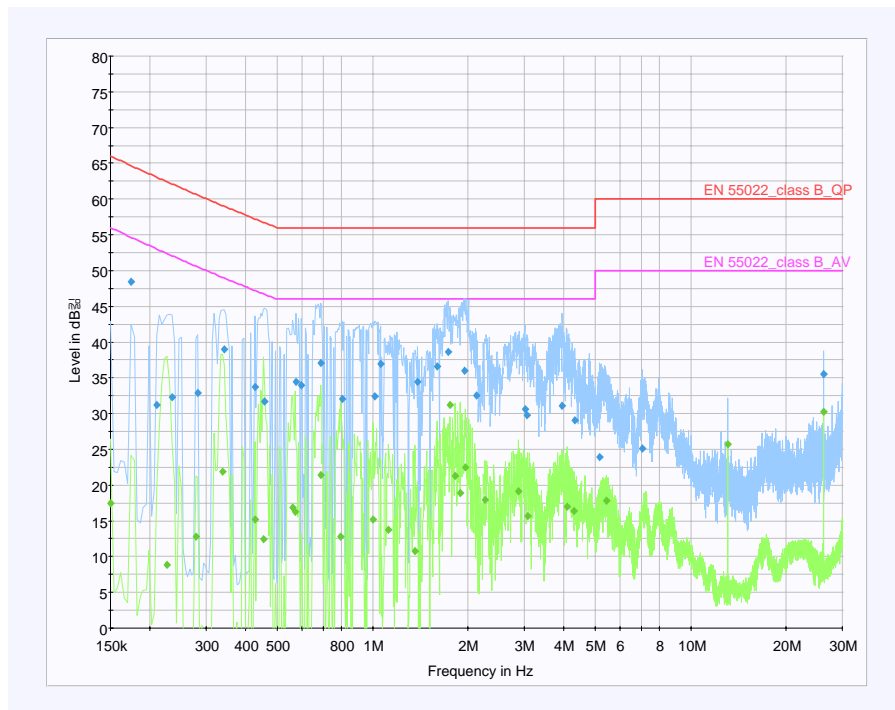


< Neutral line >

■ IR mode



< Hot line >



< Neutral line >