

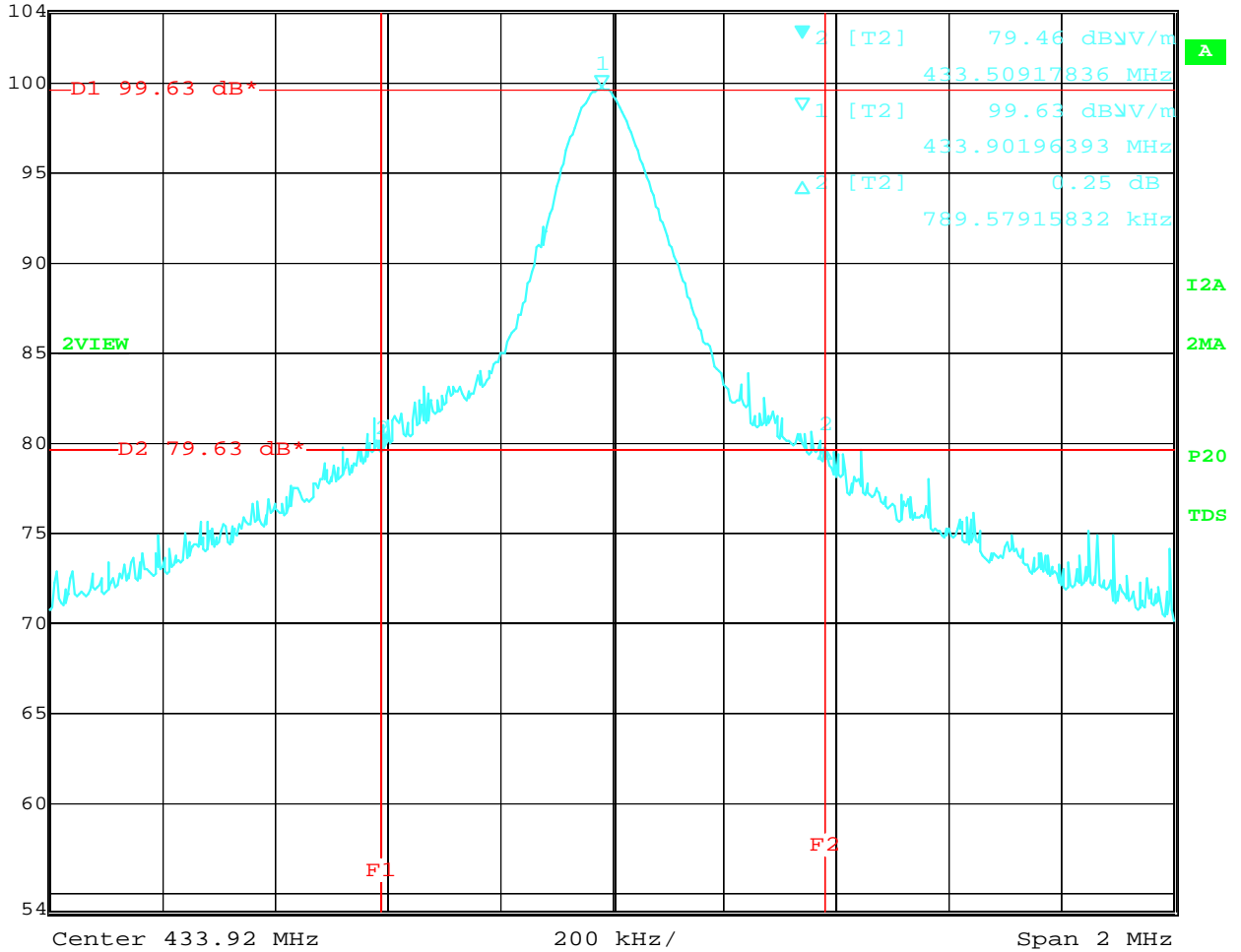
APPENDIX B

: TEST PLOTS

◆ Occupied bandwidth



Ref Lvl	Marker 2 [T2]	RBW	100 kHz	RF Att	40 dB
104 dB*	79.46 dB μ V/m	VBW	100 kHz		
	433.50917836 MHz	SWT	150 ms	Unit	dB μ V/m

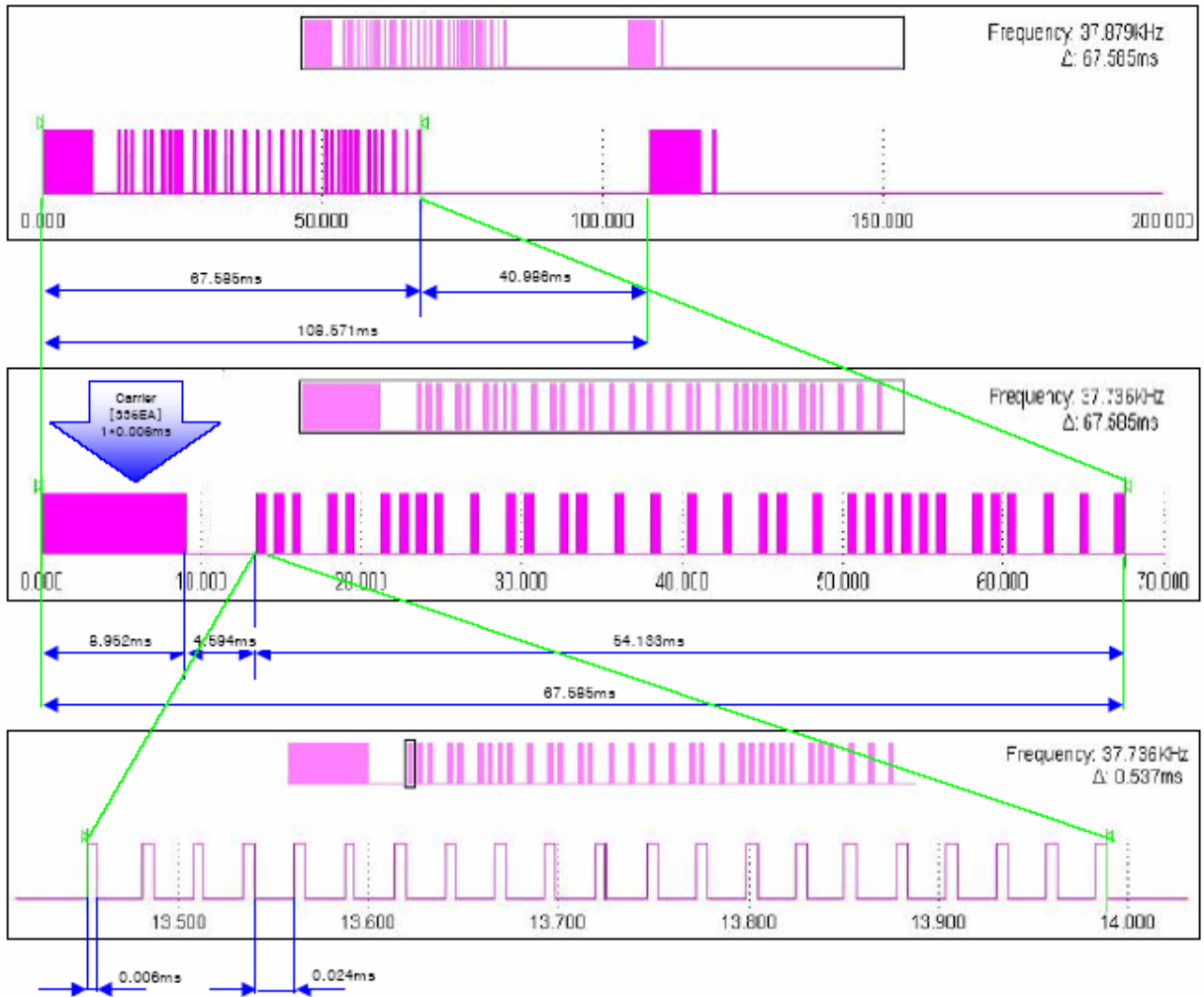


Title: KUMI EMC CENTER
 Date: 28.NOV.2007 12:53:57

◆ Complete Pulse Train/ On-time of the Head

[Duty Cycle Measurement]

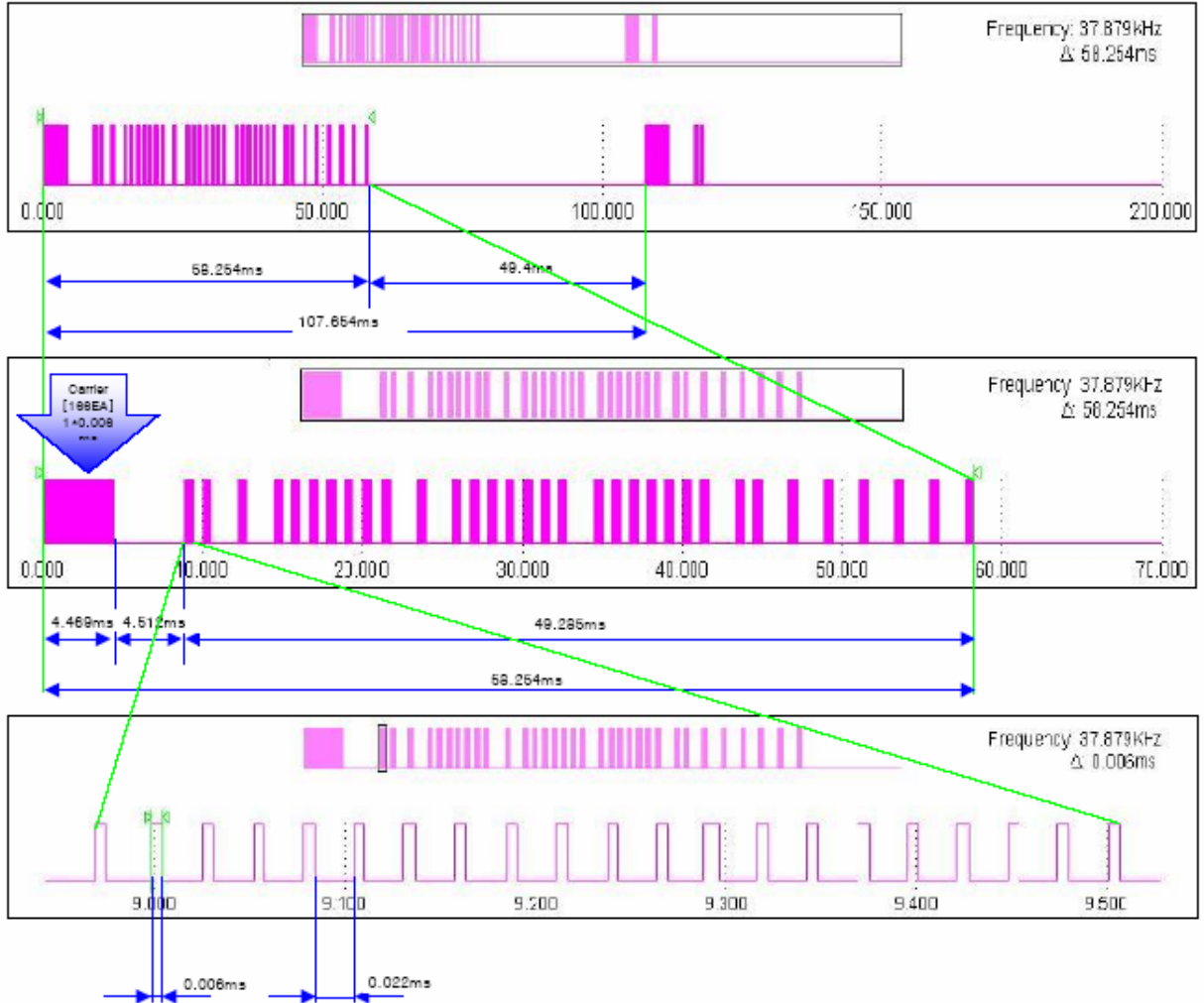
1. NEC Format (15A_002)



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

[Duty Cycle Measurement]

2. TC9012 Format (14A_044)

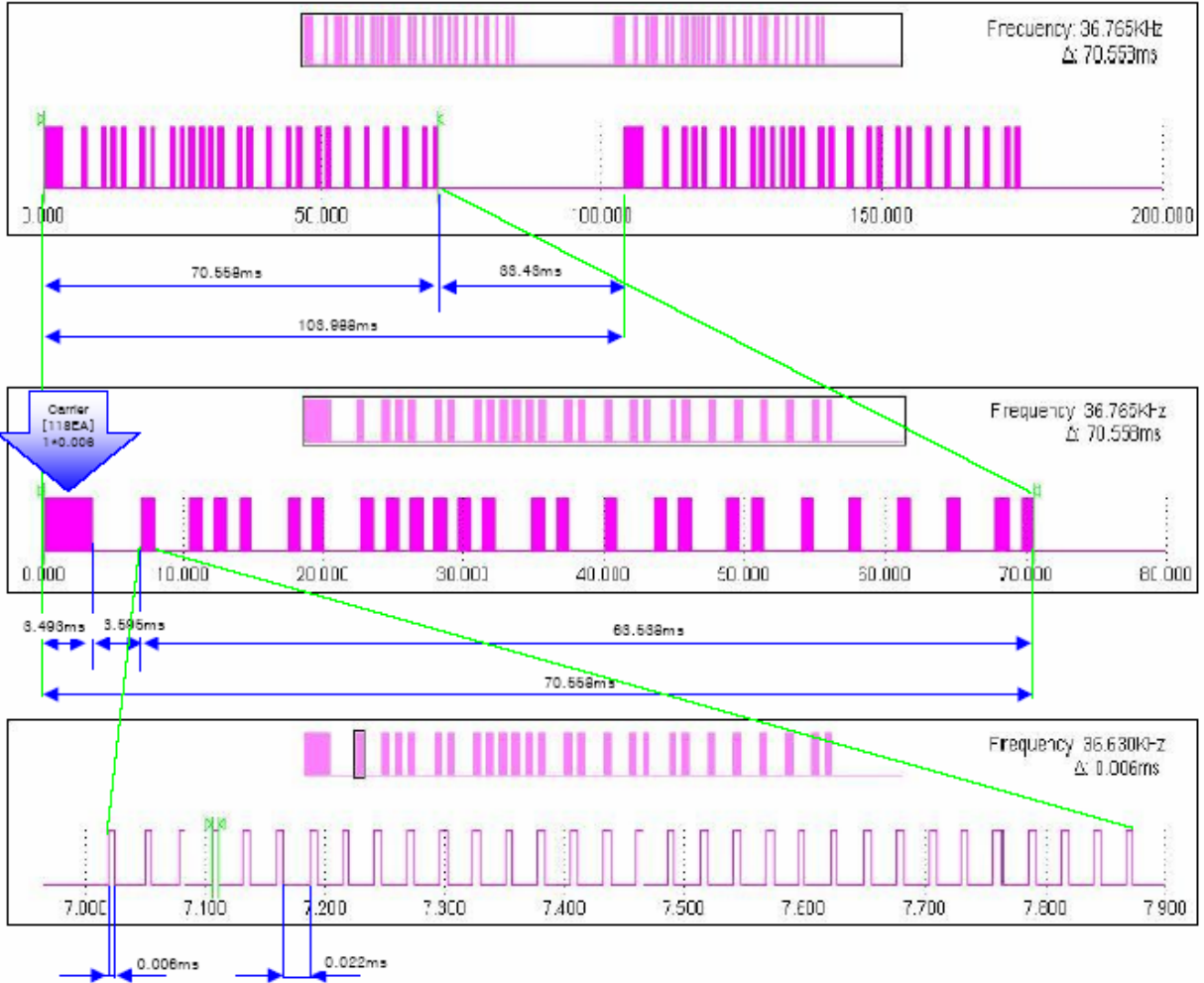


No. of code GR. Per 100ms	Head		Data		Total Width(ms)	Duty Cycle	
	No. of pulse	Width of pulse(ms)	No. of pulse	Width of pulse(ms)		(%)	(dB)
	166	0.006ms	693	0.006ms	6.16	6.16%	-26.767

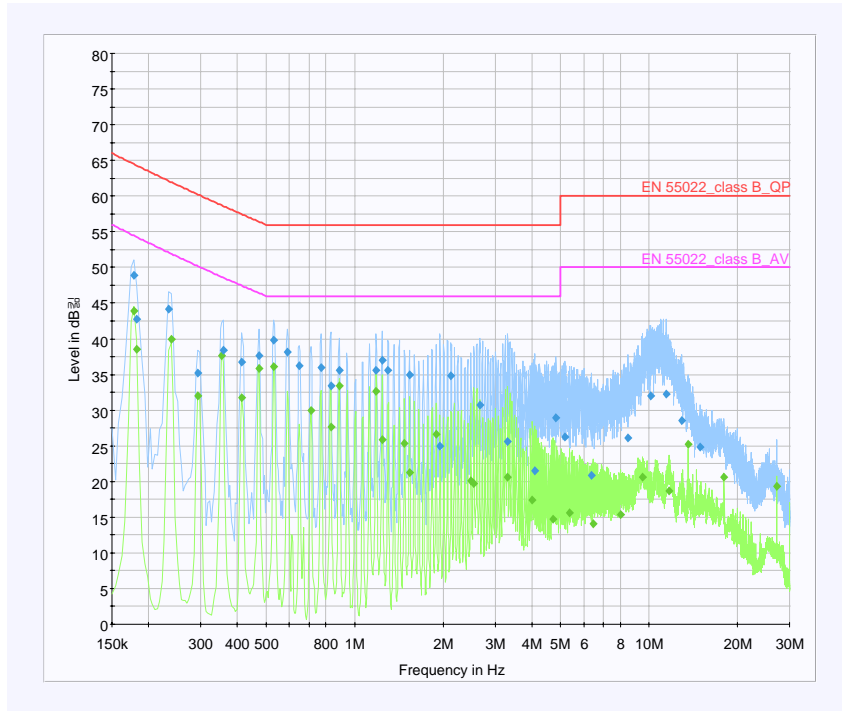
Calculation: $(166 \times 0.006) + (693 \times 0.006) = 6.16 \text{ ms} = (1 + 32 \times 21) \times 0.006$

[Duty Cycle Measurement]

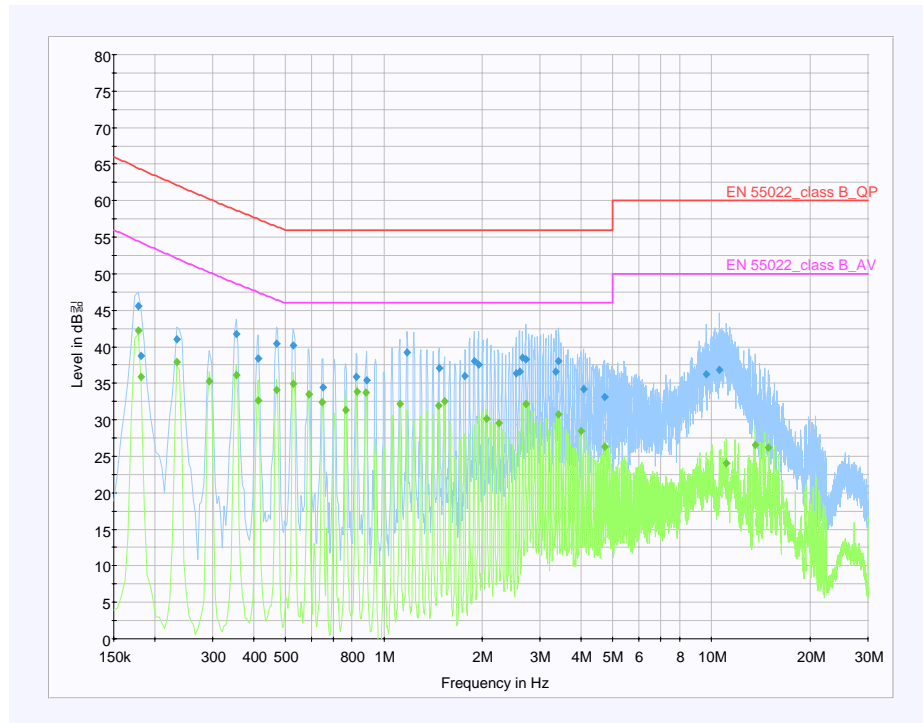
3. MN6014 Format (18A_062)



■ Download mode

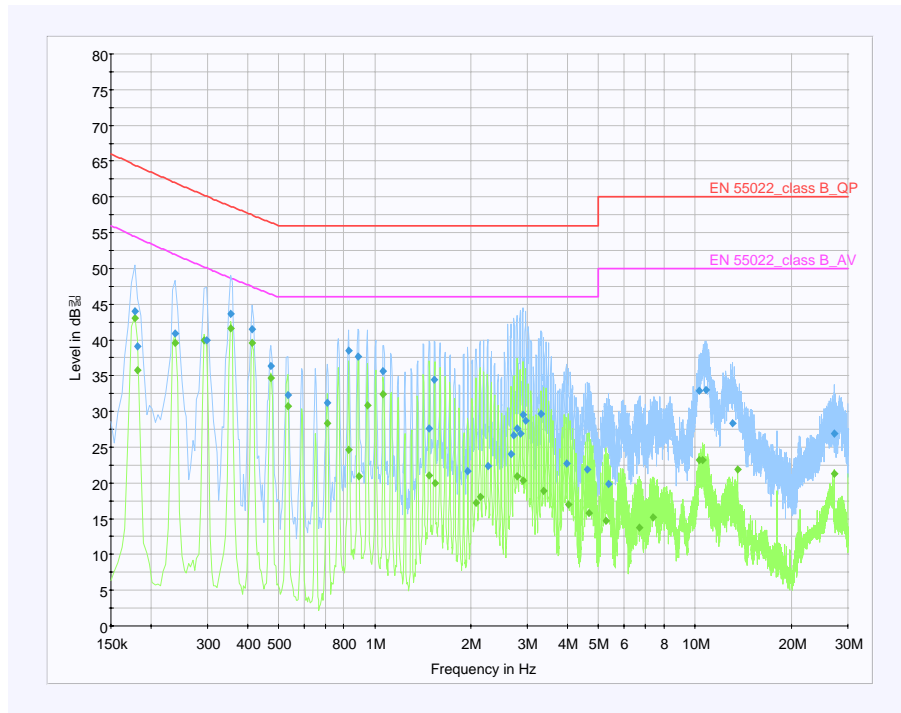


< Hot line >

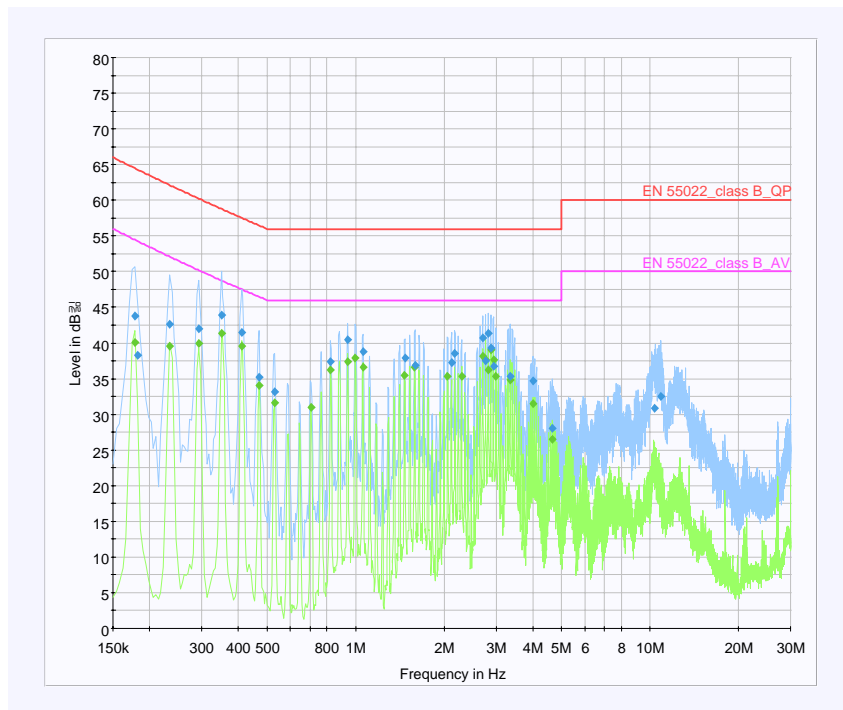


< Neutral line >

■ RF mode

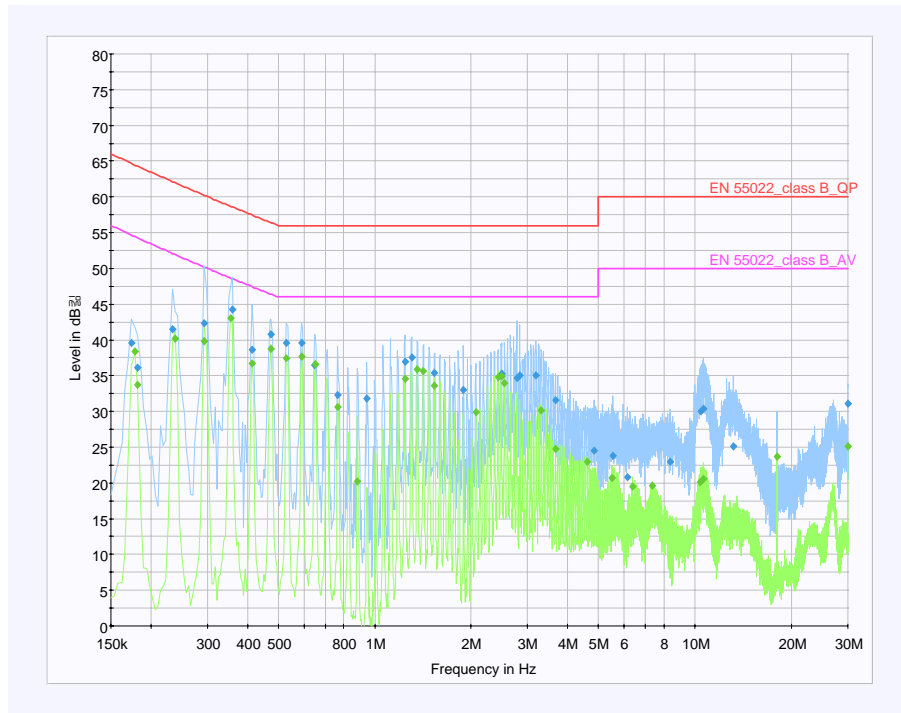


< Hot line >

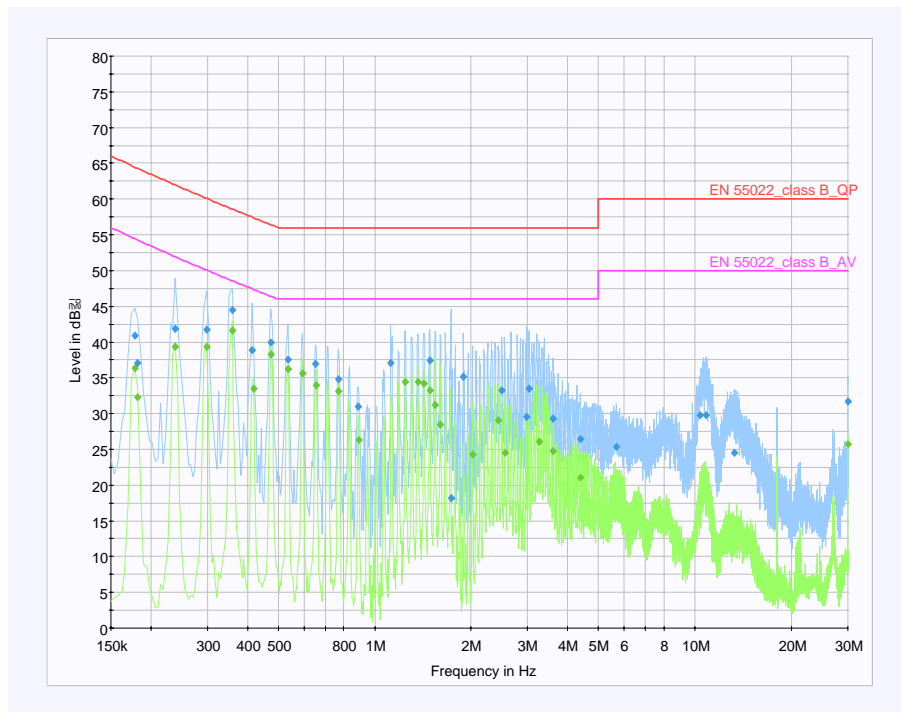


< Neutral line >

■ IR mode



< Hot line >



< Neutral line >