

APPENDIX B

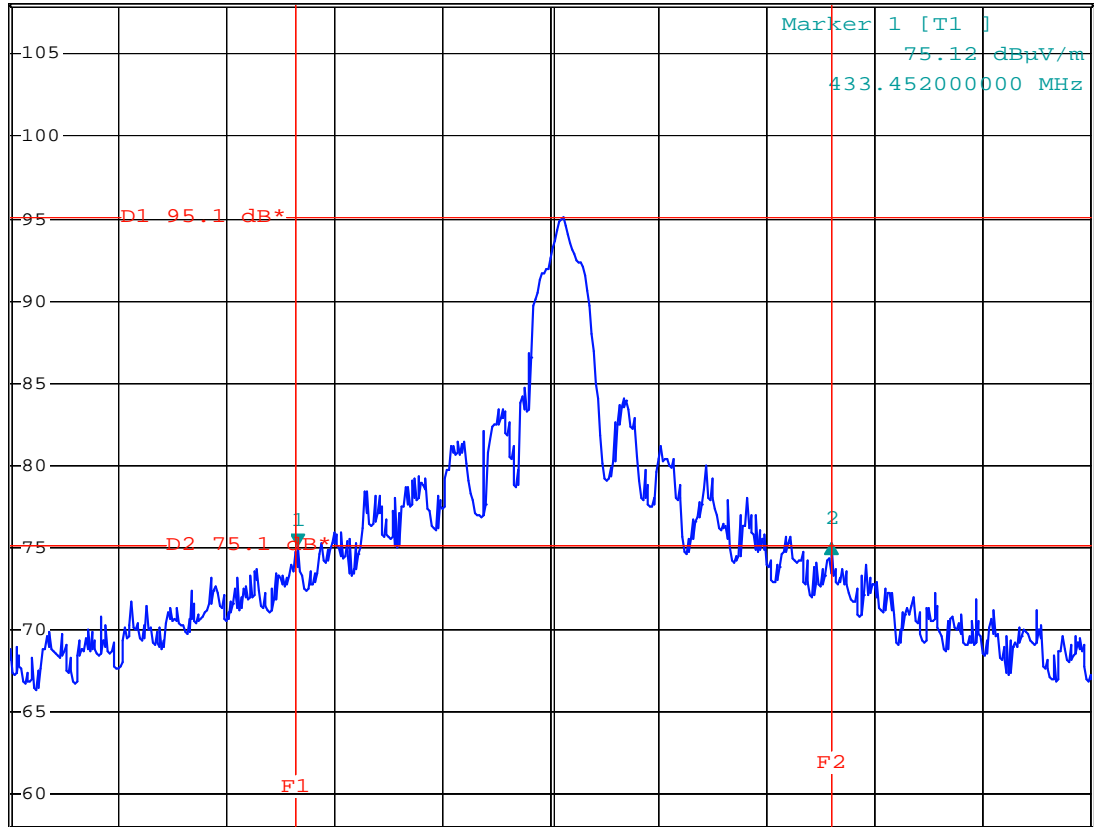
: TEST PLOTS

◆ Occupied bandwidth



Ref 108 dBμV/m *Att 40 dB *RBW 30 kHz Delta 2 [T1] 0.15 dB
*VBW 30 kHz *SWT 100 ms 988.00000000 kHz

1 PK
VIEW

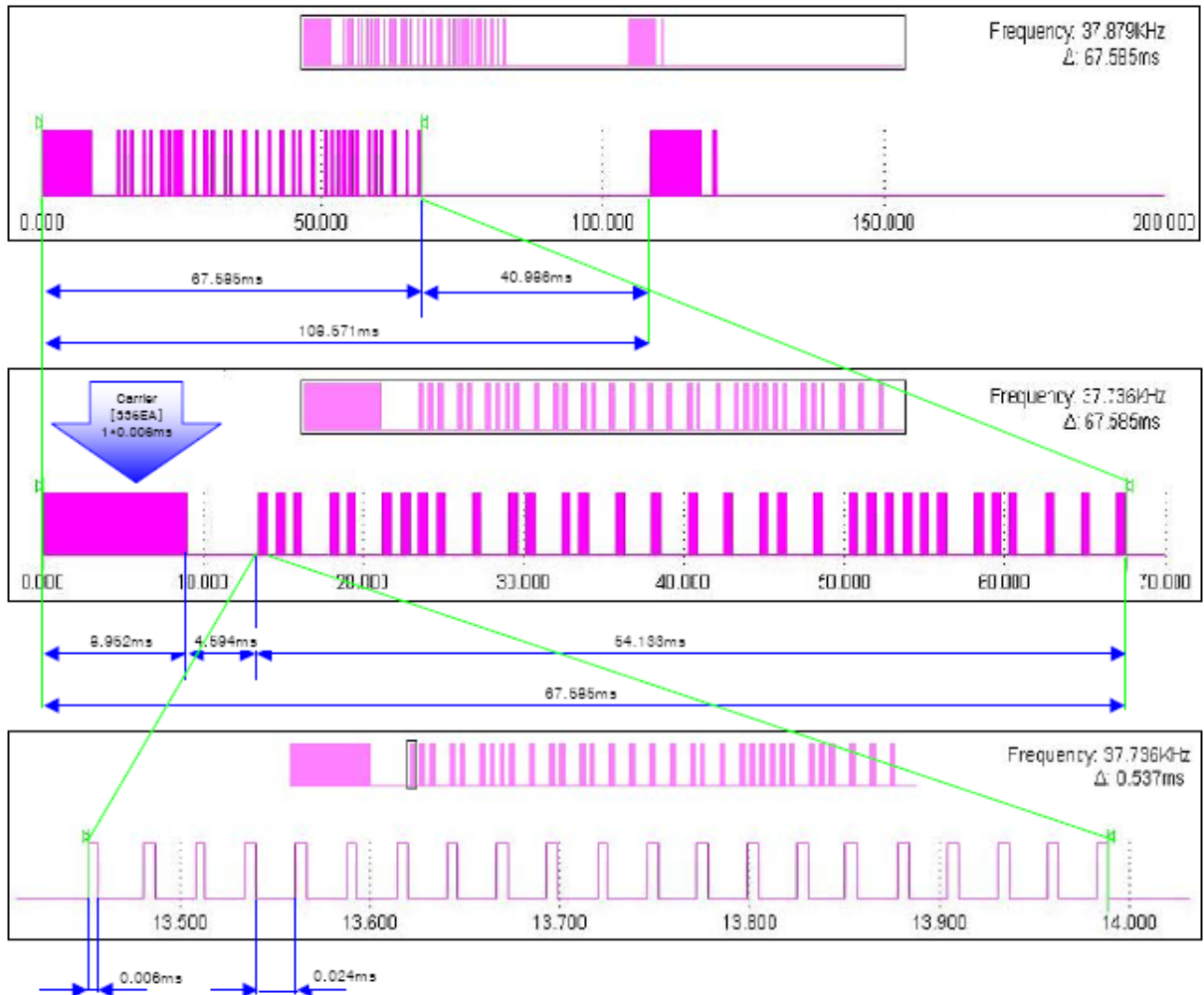


Center 433.92 MHz 200 kHz/ Span 2 MHz

◆ Complete Pulse Train/ On-time of the Head

[Duty Cycle Measurement]

1. NEC Format (15A_002)

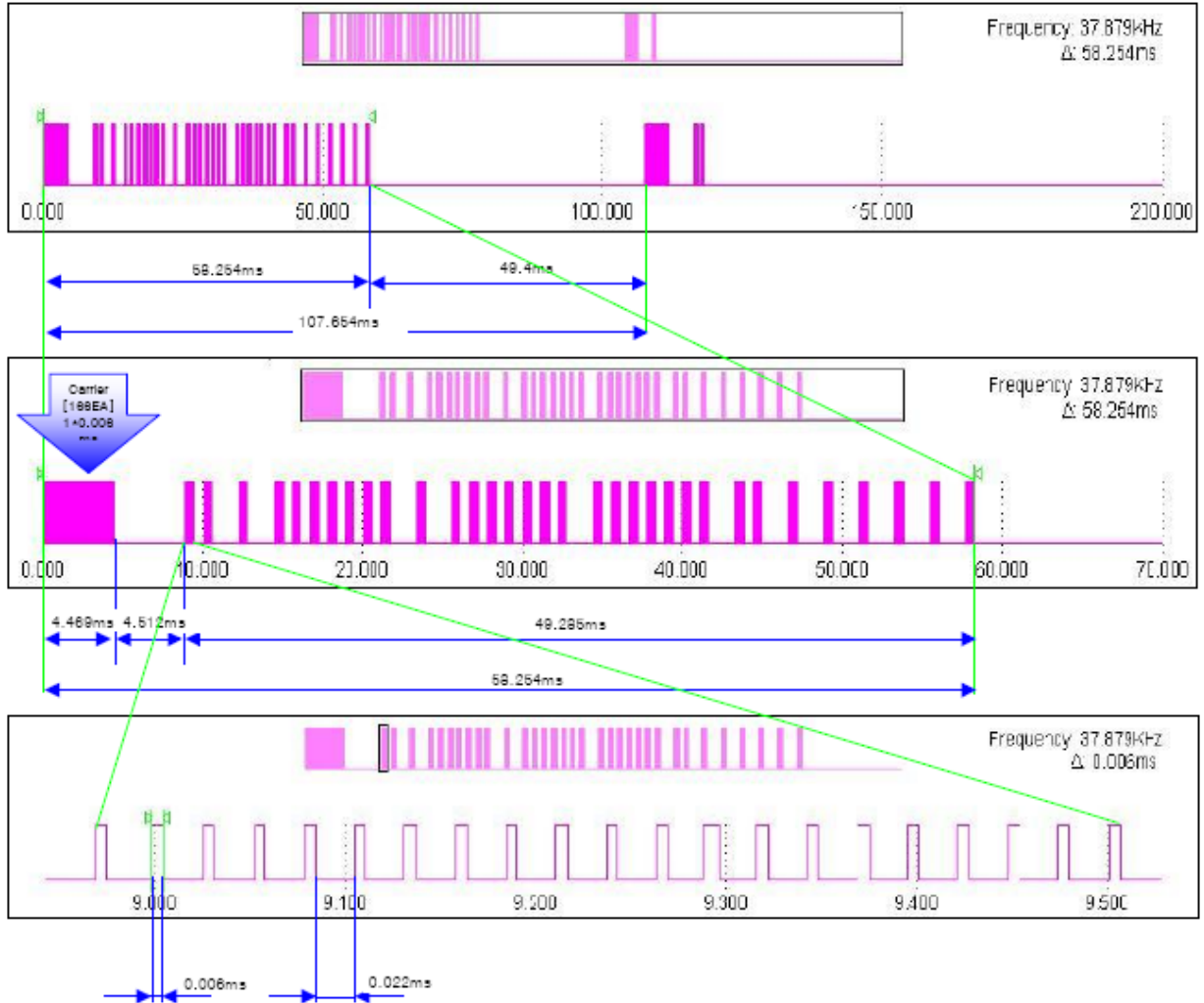


No. of code GR. Per 100ms	Head		Data		Total	Duty Cycle	
	No. of pulse	Width of pulse(ms)	No. of pulse	Width of pulse(ms)	Width(ms)	(%)	(dB)
	336	0.006ms	693	0.006ms	6.168	6.17%	-24.19

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

[Duty Cycle Measurement]

2. TC9012 Format (14A_044)

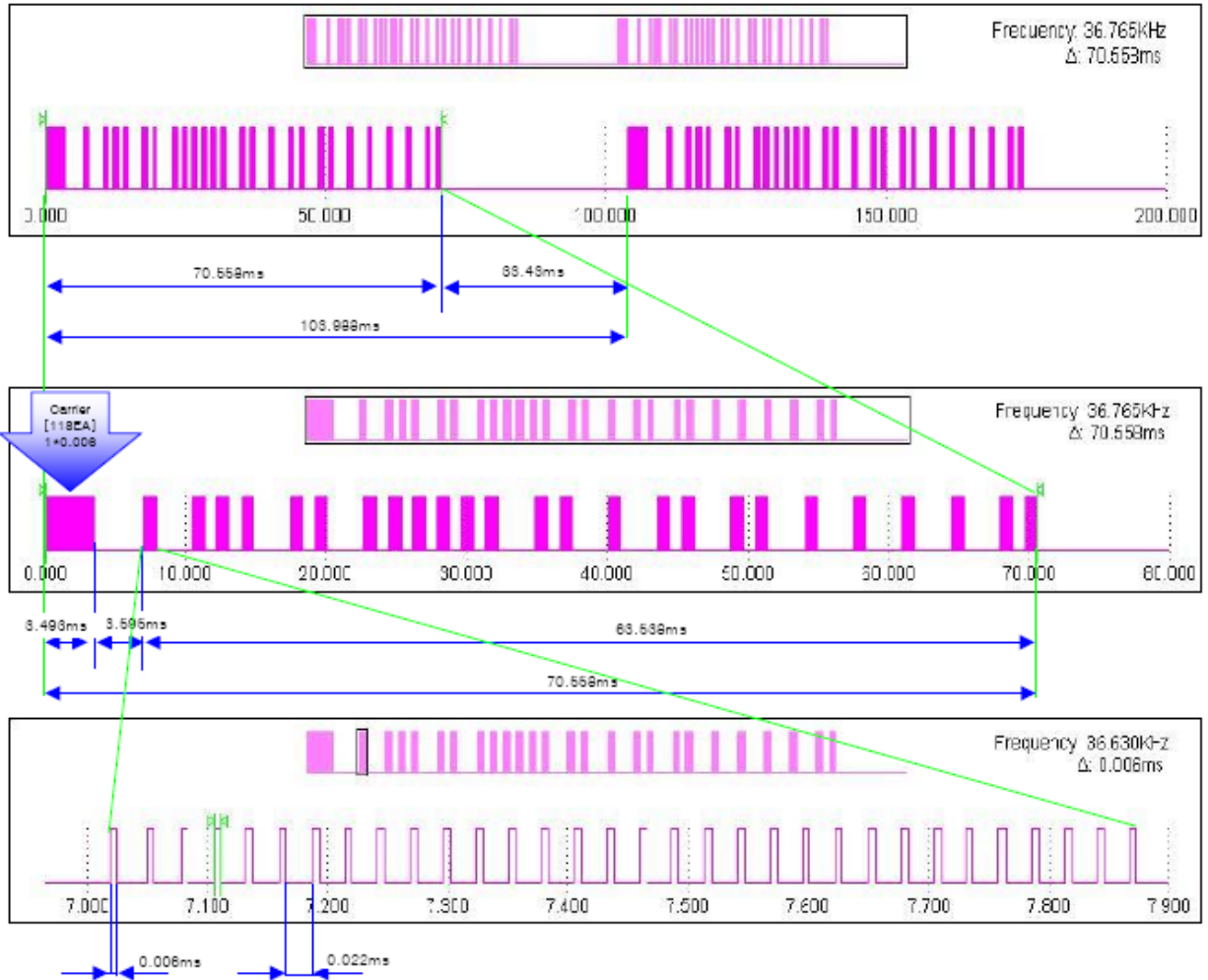


No. of code GR. Per 100ms	Head		Data		Total Width(ms)	Duty Cycle	
	No. of pulse	Width of pulse(ms)	No. of pulse	Width of pulse(ms)		(%)	(dB)
	166	0.006ms	693	0.006ms	6.16	6.16%	-26.767

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

[Duty Cycle Measurement]

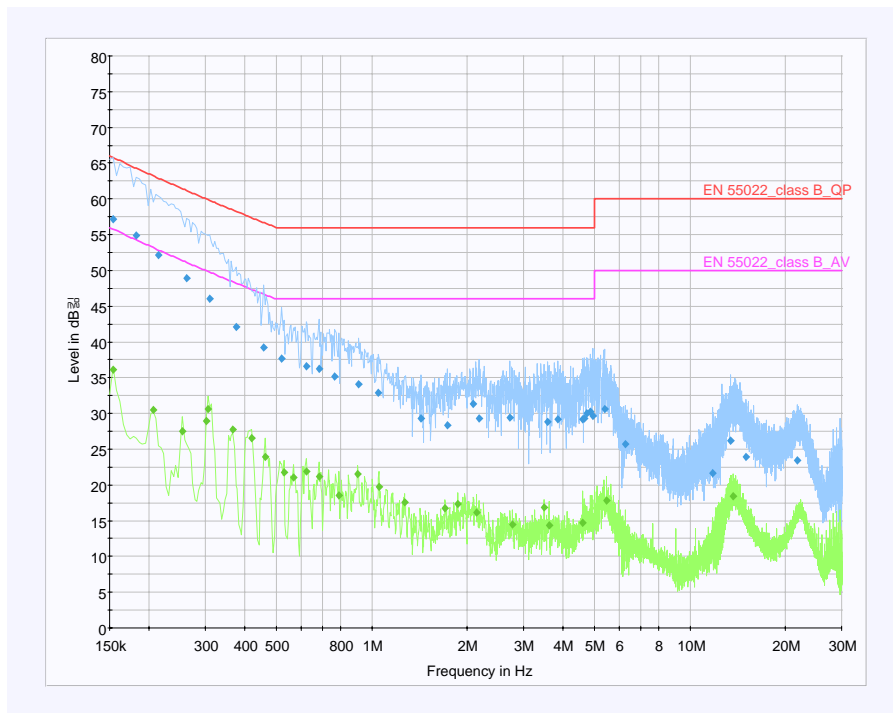
3. MN6014 Format (18A_052)



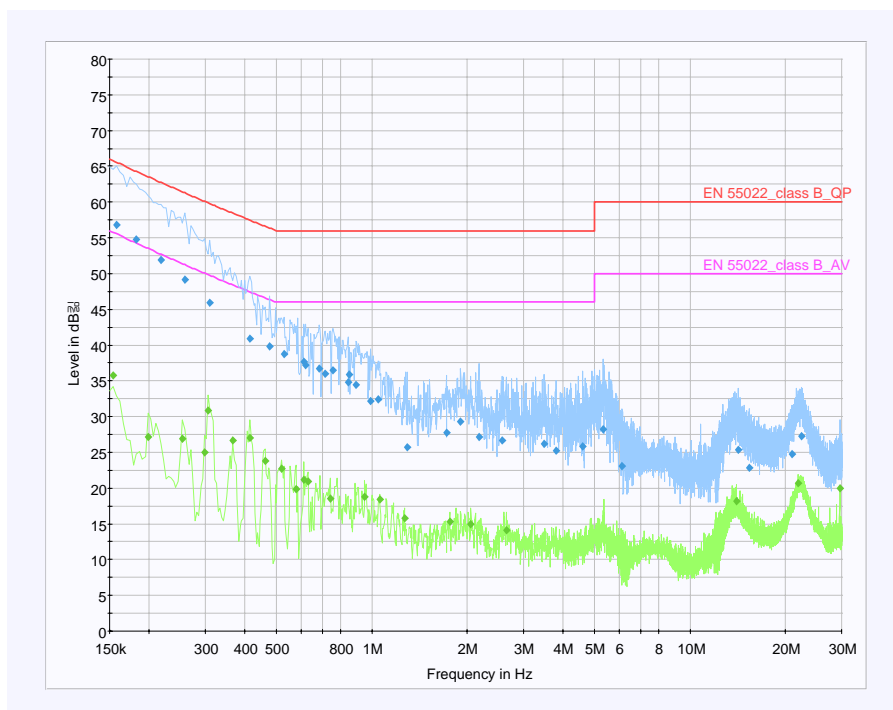
No. of code GR. Per 100ms	Head		Data		Total Width(ms)	Duty Cycle	
	No. of pulse	Width of pulse(ms)	No. of pulse	Width of pulse(ms)		(%)	(dB)
	118	0.006ms	693	0.006ms	6.668	6.66%	-24.94

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

■ Test Mode: RF transmitting mode



< Hot line >



< Neutral line >