



## APPENDIX B

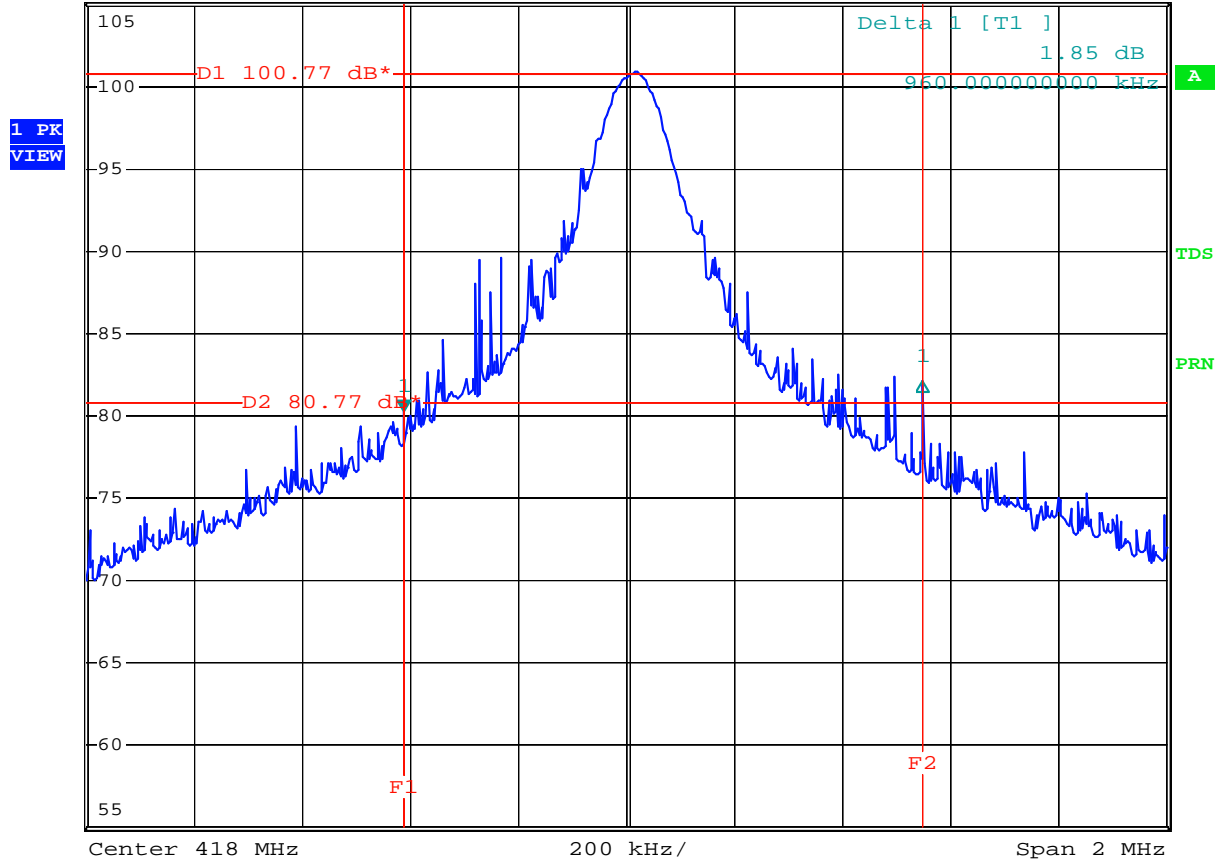
### : TEST PLOTS



◆ Occupied bandwidth



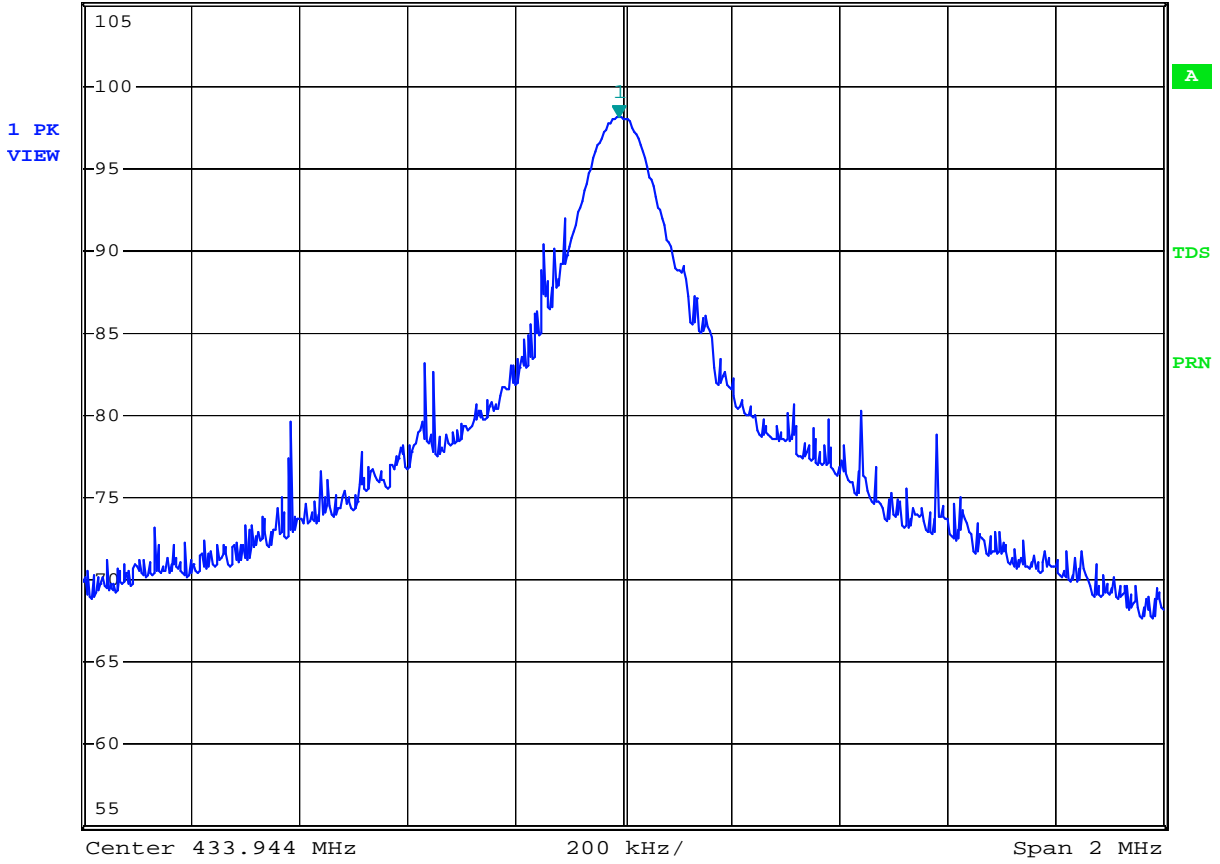
Ref 105 dB $\mu$ V/m \*Att 30 dB \*RBW 100 kHz Marker 1 [T1 ]  
\*VBW 100 kHz 80.20 dB $\mu$ V/m  
\*SWT 50 ms 417.588000000 MHz



(418 MHz)



Ref 105 dB $\mu$ V/m \*Att 30 dB \*RBW 100 kHz Marker 1 [T1 ]  
\*VBW 100 kHz 98.14 dB $\mu$ V/m  
\*SWT 20 ms 433.93600000 MHz



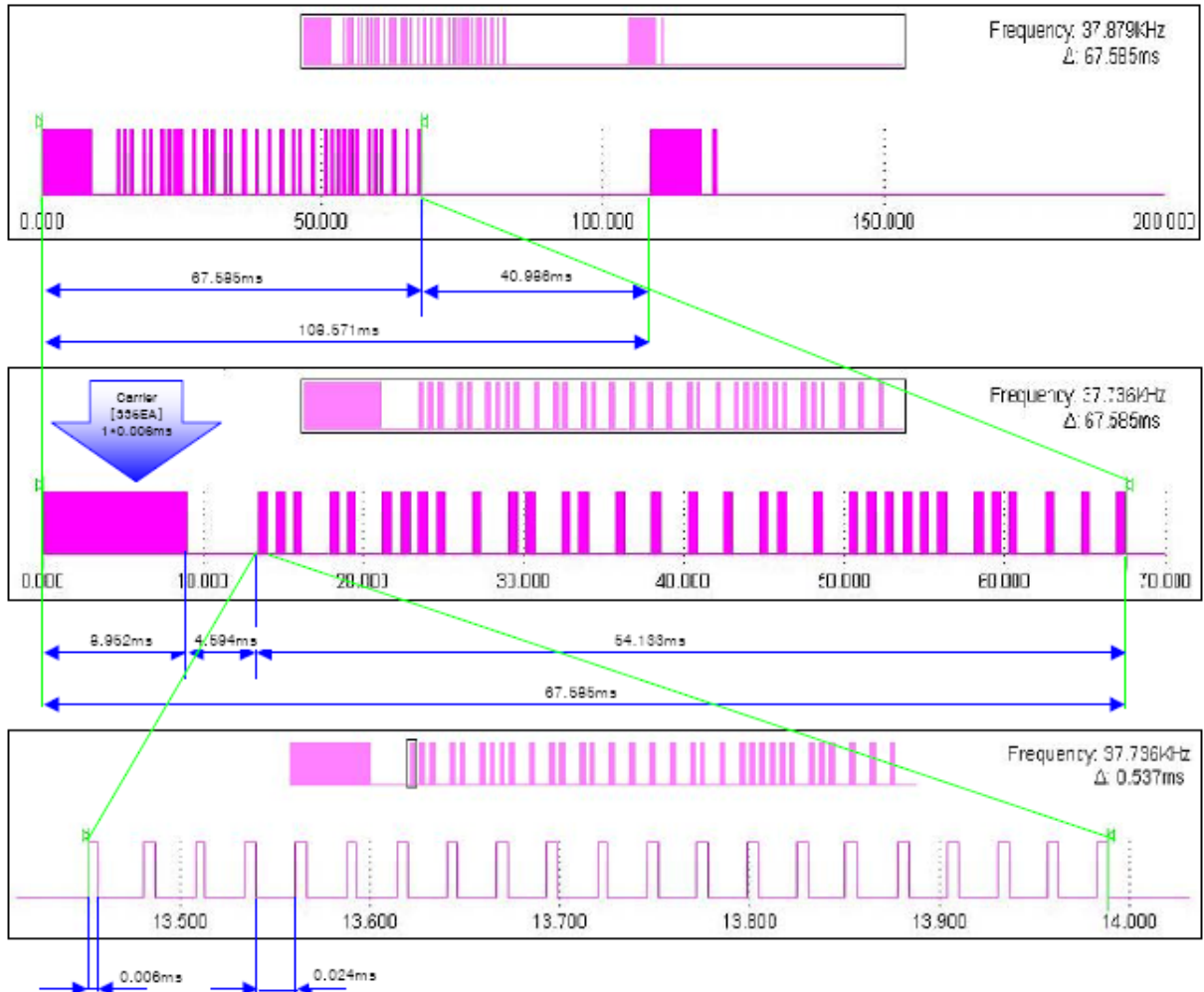
(433.92 MHz)



◆ Complete Pulse Train/ On-time of the Head

[Duty Cycle Measurement]

1. NEC Format (15A\_002)



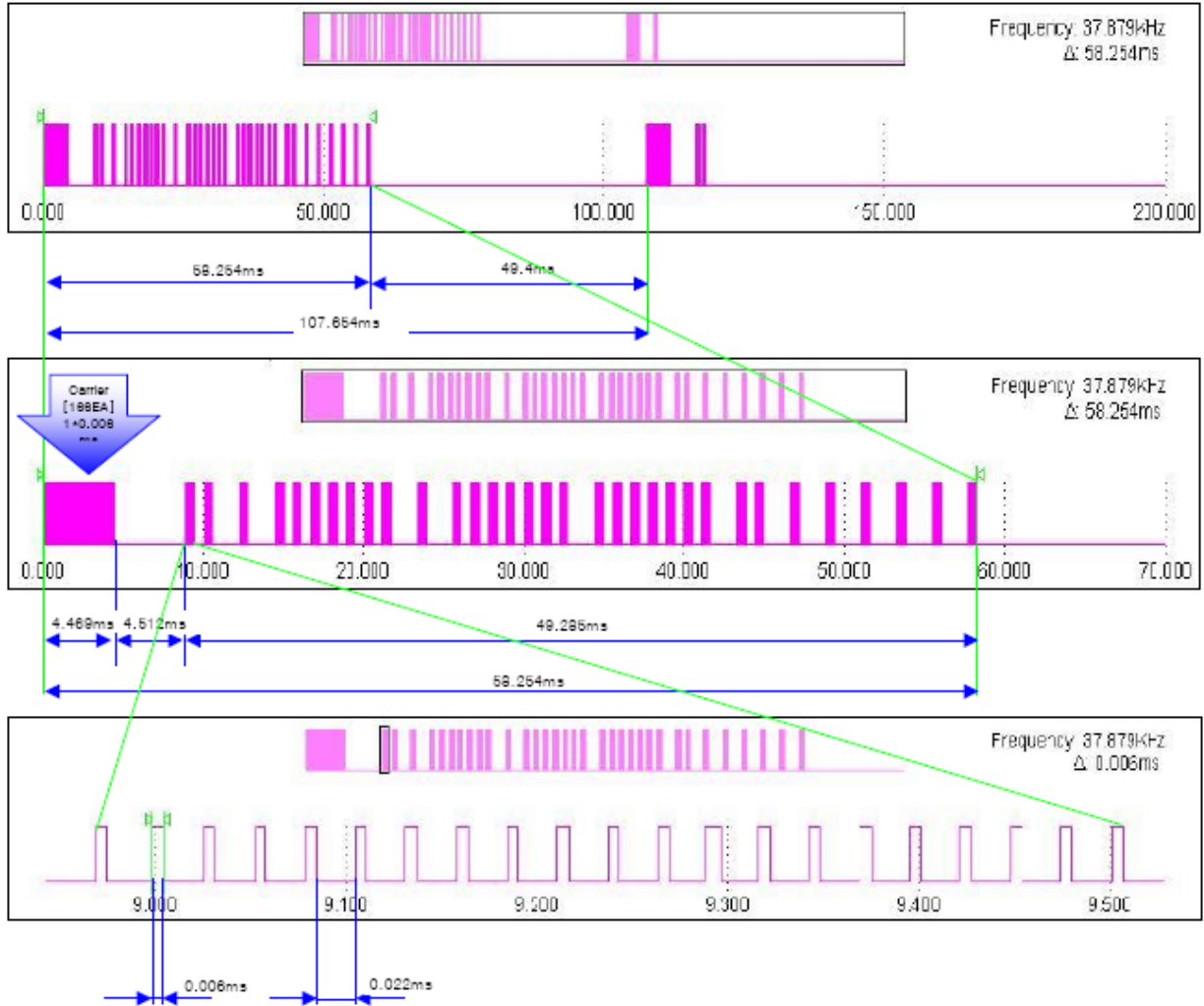
No. of code GR. Per 100ms	Head		Data		Total Width(ms)	Duty Cycle	
	No. of pulse	Width of pulse(ms)	No. of pulse	Width of pulse(ms)		(%)	(dB)
	336	0.006ms	693	0.006ms	6.168	6.17%	-24.19

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



[Duty Cycle Measurement]

2. TC9012 Format (14A\_044)



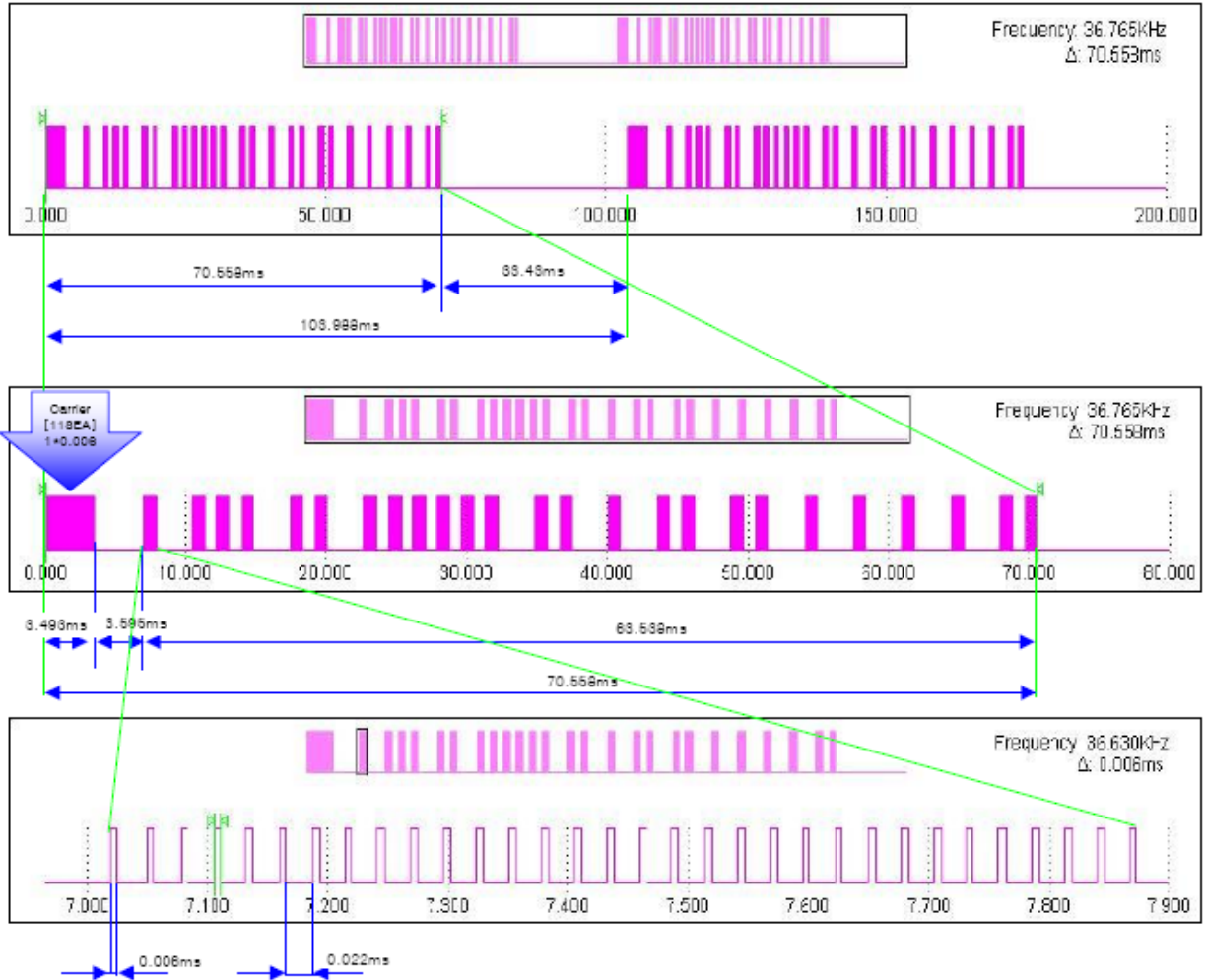
No. of code GR. Per 100ms	Head		Data		Total Width(ms)	Duty Cycle	
	No. of pulse	Width of pulse(ms)	No. of pulse	Width of pulse(ms)		(%)	(dB)
	166	0.006ms	693	0.006ms	6.16	6.16%	-26.767

계산식 :  $(166 \times 0.006) + (693 \times 0.006) = 6.164$  [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)]