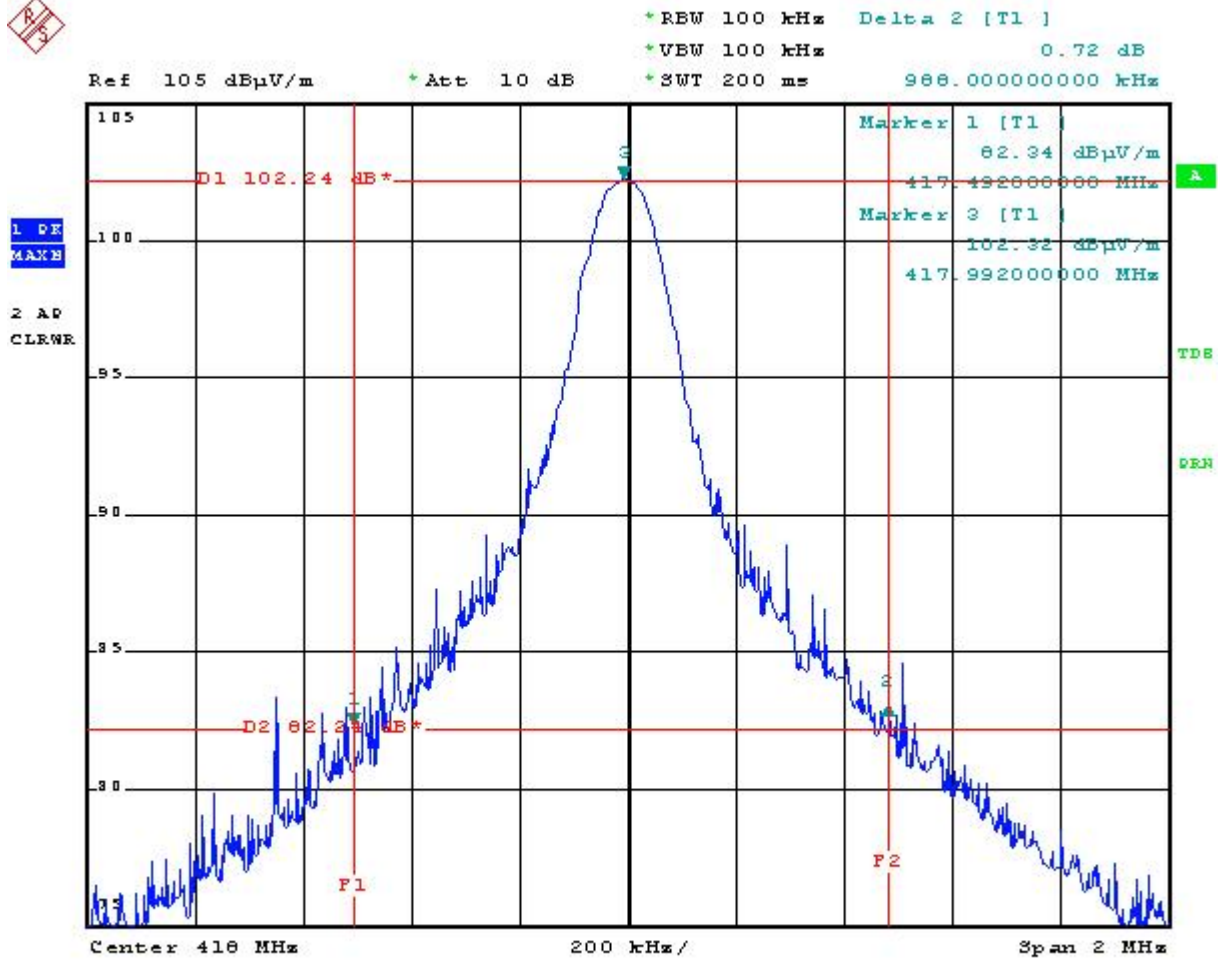


APPENDIX B

: TEST PLOTS

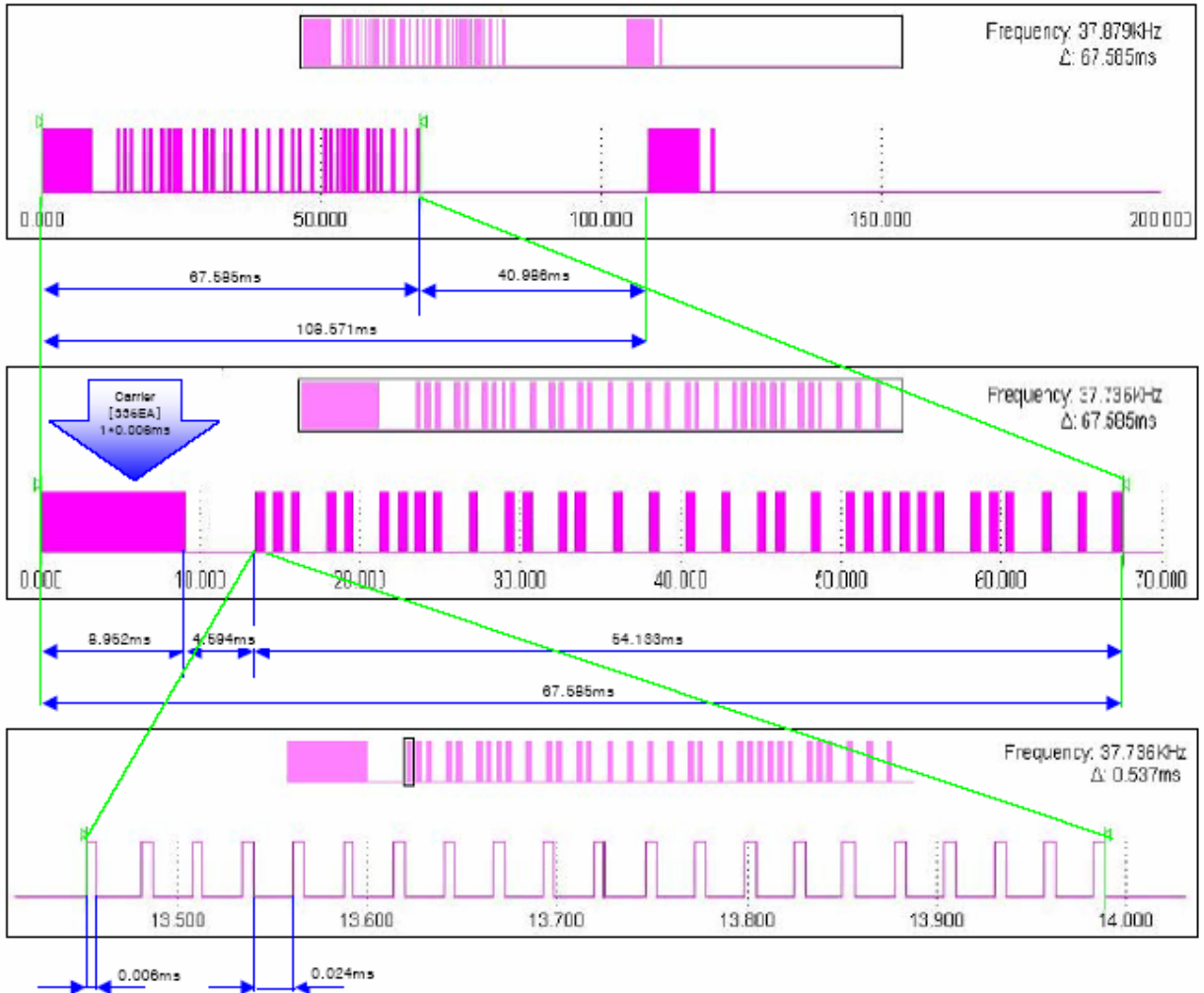


Date: 10.OCT.2007 20:54:46

<Plot of occupied bandwidth >

[Duty Cycle Measurement]

1. NEC Format (15A_002)

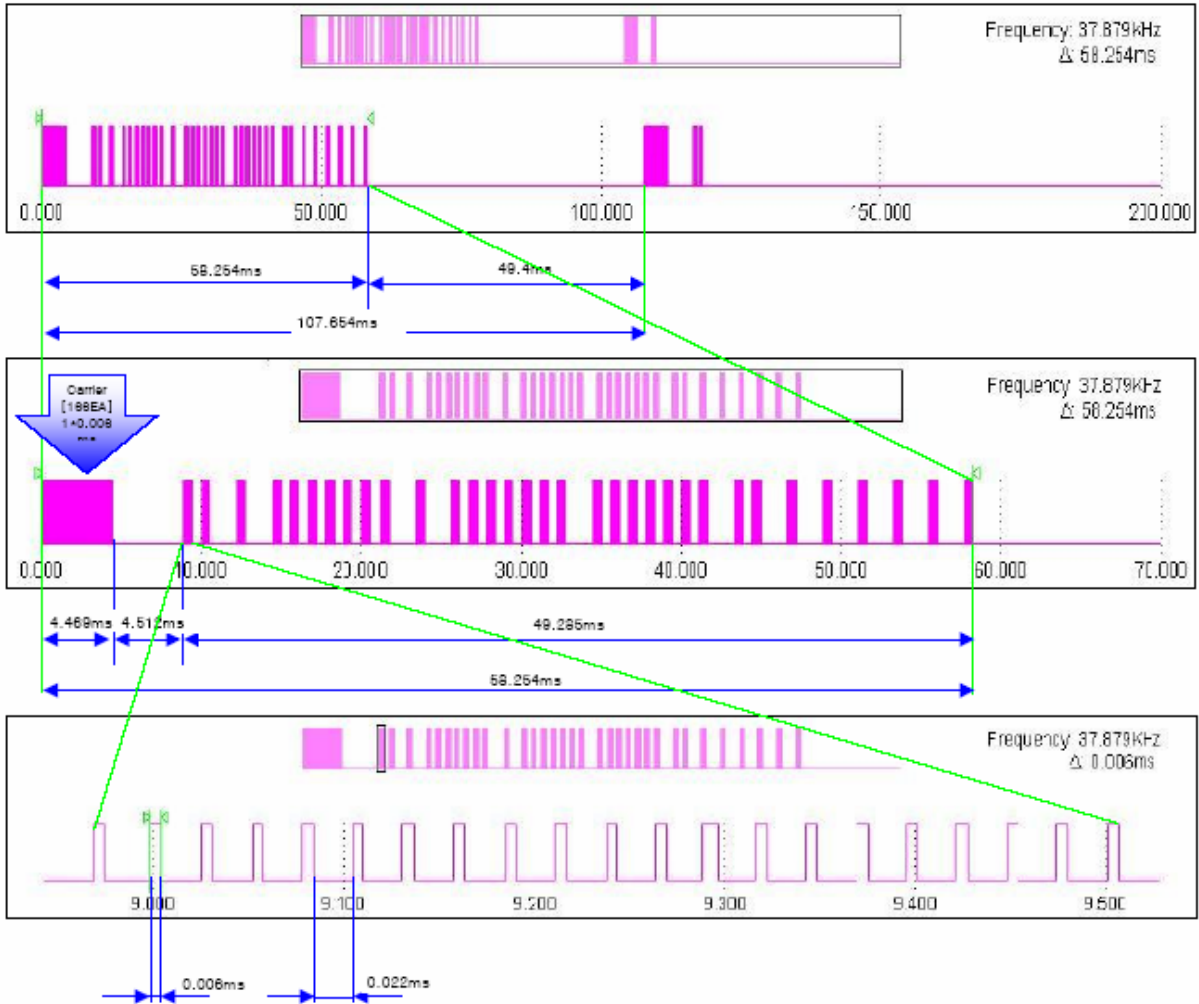


No. of code GR. Per 100ms	Head		Data		Total Width(ms)	Duty Cycle	
	No. of pulse	Width of pulse(ms)	No. of pulse	Width of pulse(ms)		(%)	(dB)
	336	0.006ms	693	0.006ms	6.168	6.17%	-24.19

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

[Duty Cycle Measurement]

2. TC9012 Format (14A_044)

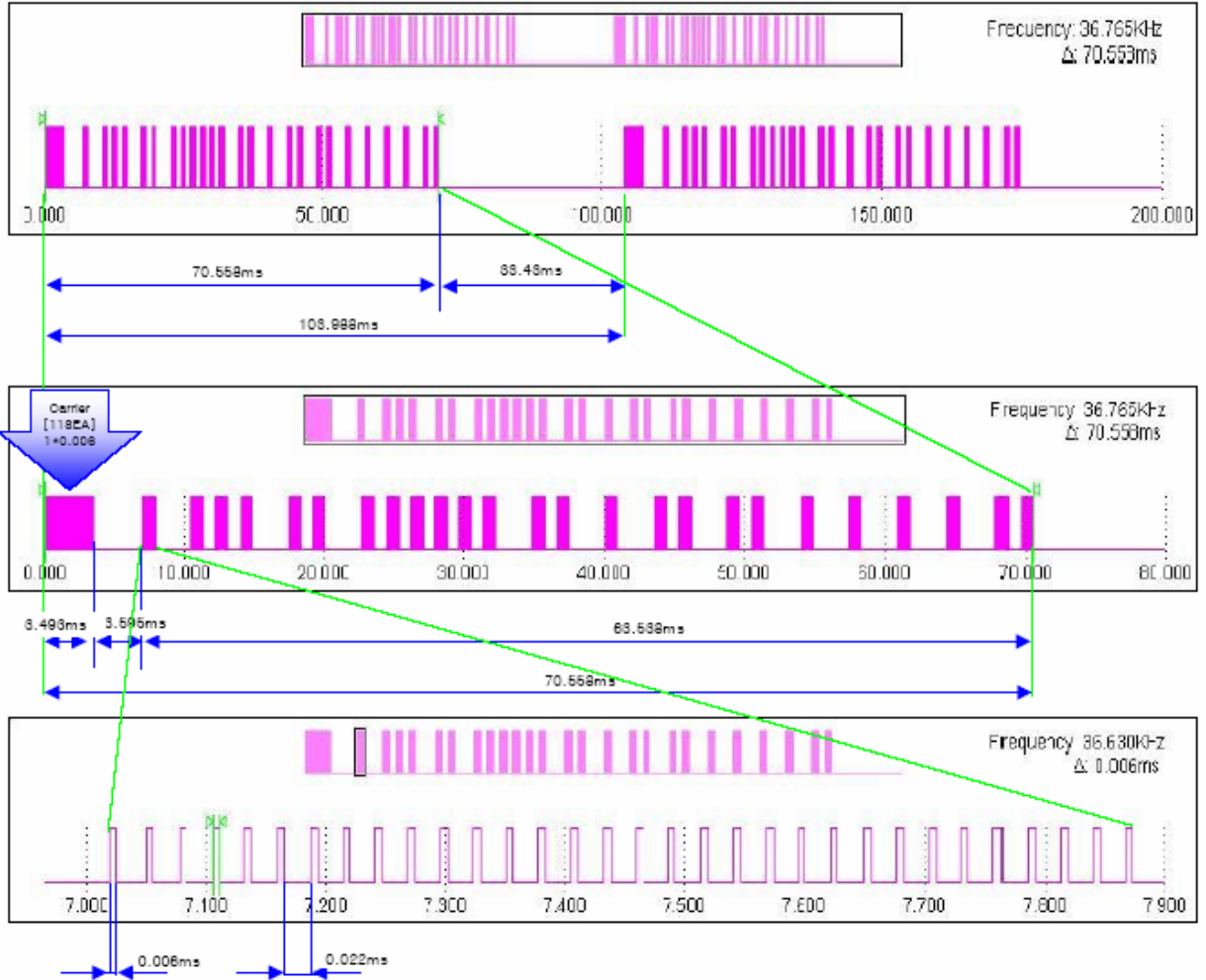


No. of code GR. Per 100ms	Head		Data		Total	Duty Cycle	
	No. of pulse	Width of pulse(ms)	No. of pulse	Width of pulse(ms)	Width(ms)	(%)	(dB)
	166	0.006ms	693	0.006ms	6.16	6.16%	-26.767

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)]

< Maximum with rate of pulse train >