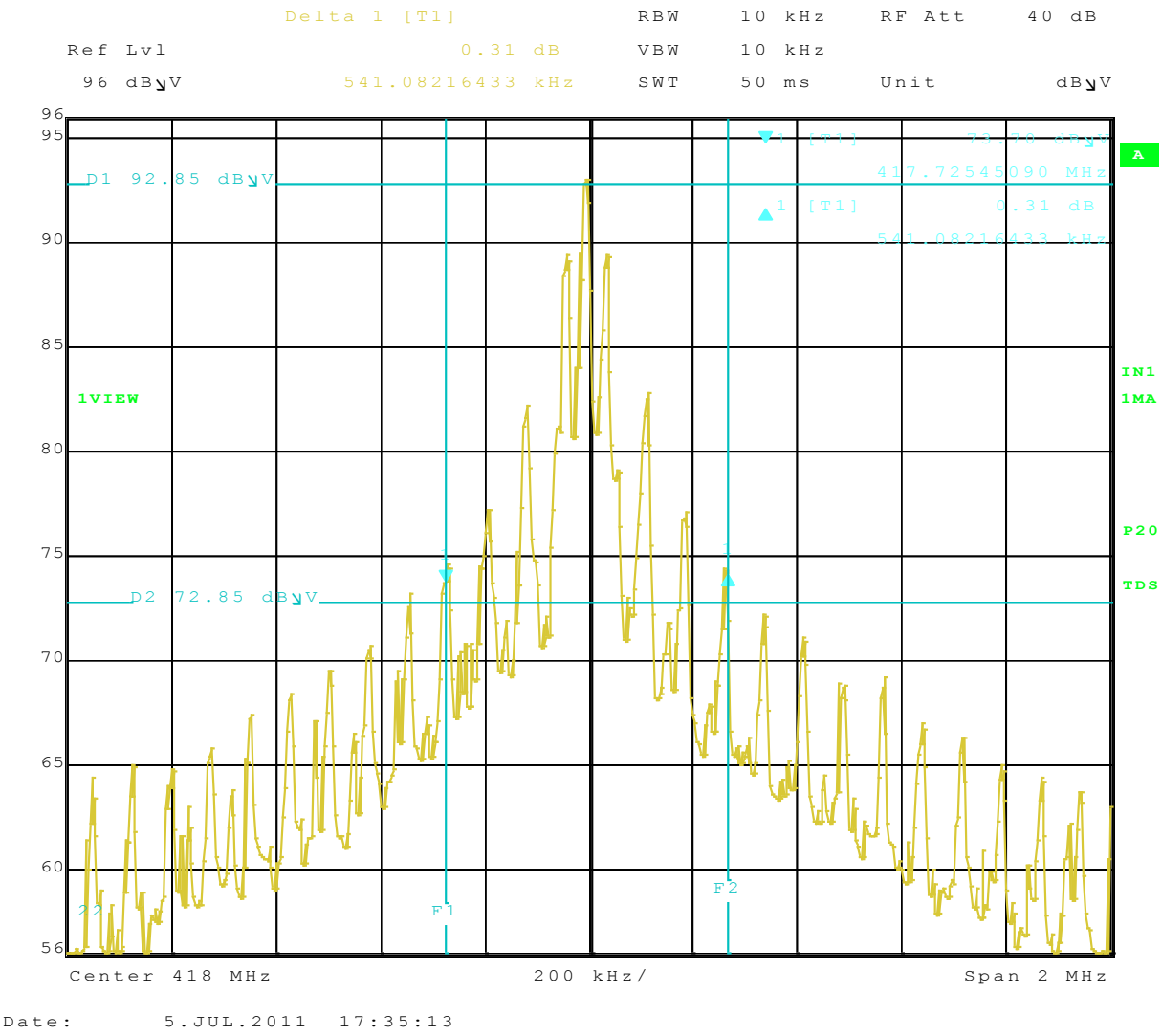
APPENDIX B

: TEST PLOTS

1. Occupied bandwidth

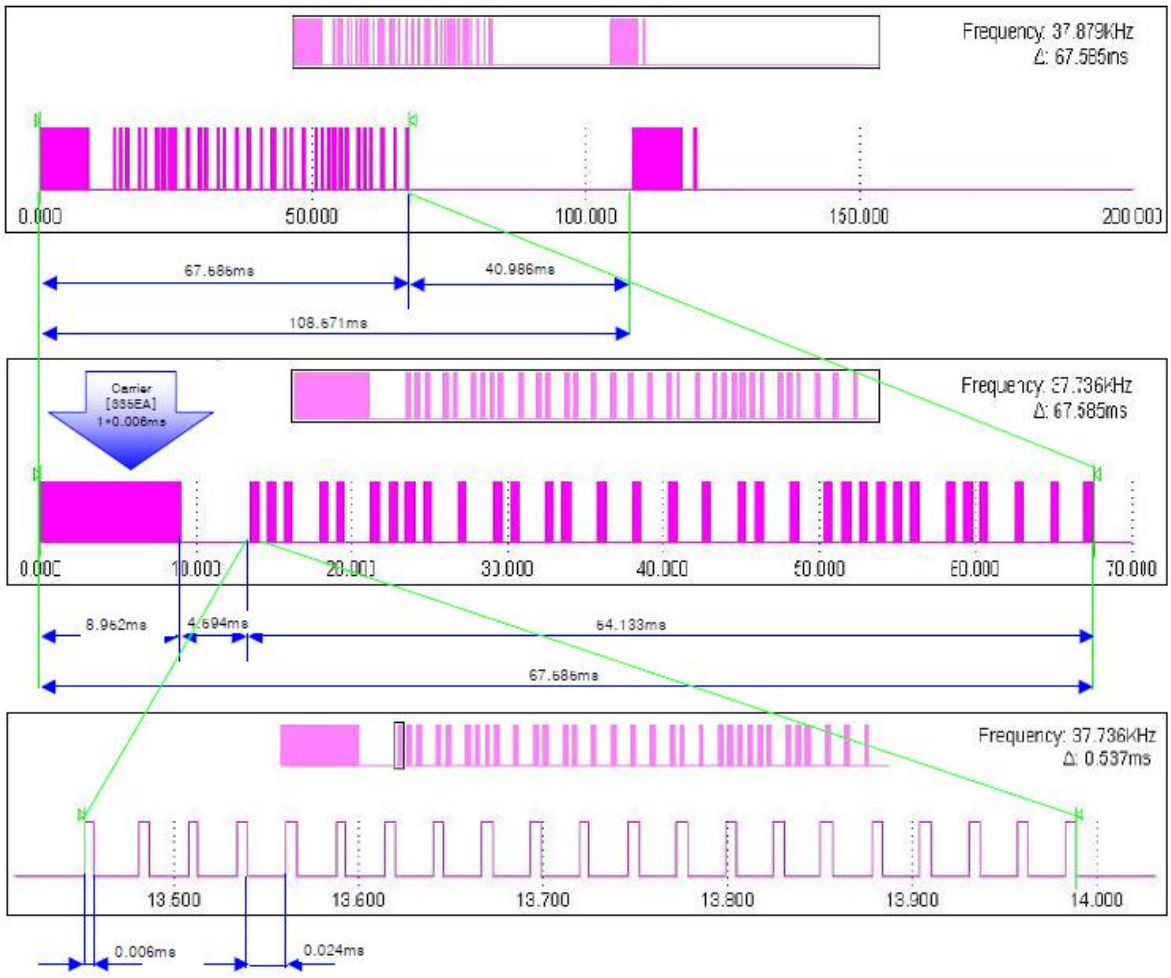


Date: 5.JUL.2011 17:35:13

2. Complete Pulse Train / On-time of the Head

[Duty Cycle Measurement]

1. NEC Format (15A_002)

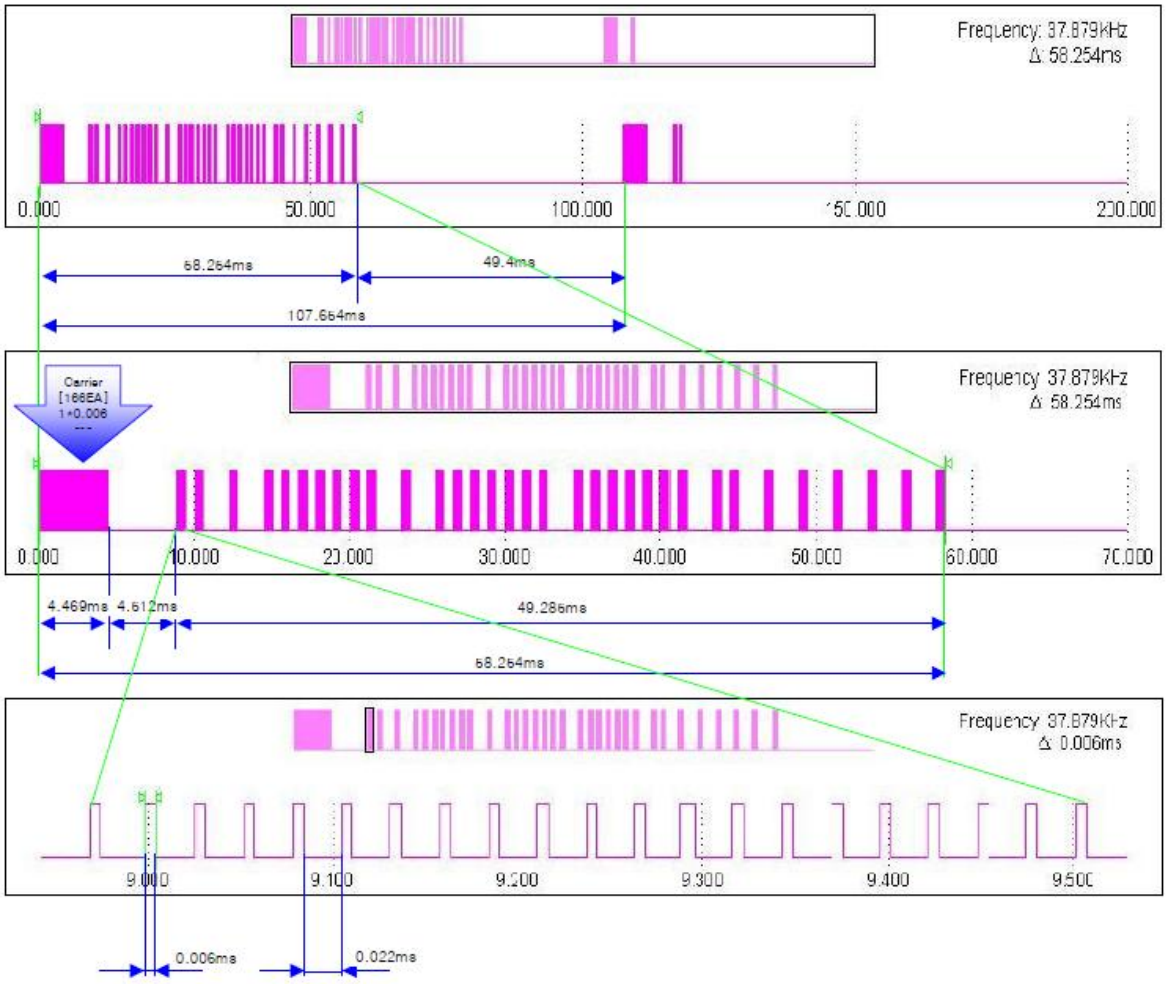


No. of code GR. Per 100ms	Head		Data		Total	Duty Cycle	
	No. of pulse	Width of pulse(ms)	No. of pulse	Width of pulse(ms)	Width(ms)	(%)	(dB)
	335	0.006ms	693	0.006ms	6.168	6.17%	-24.19

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

[Duty Cycle Measurement]

2. TC9012 Format (14A_044)

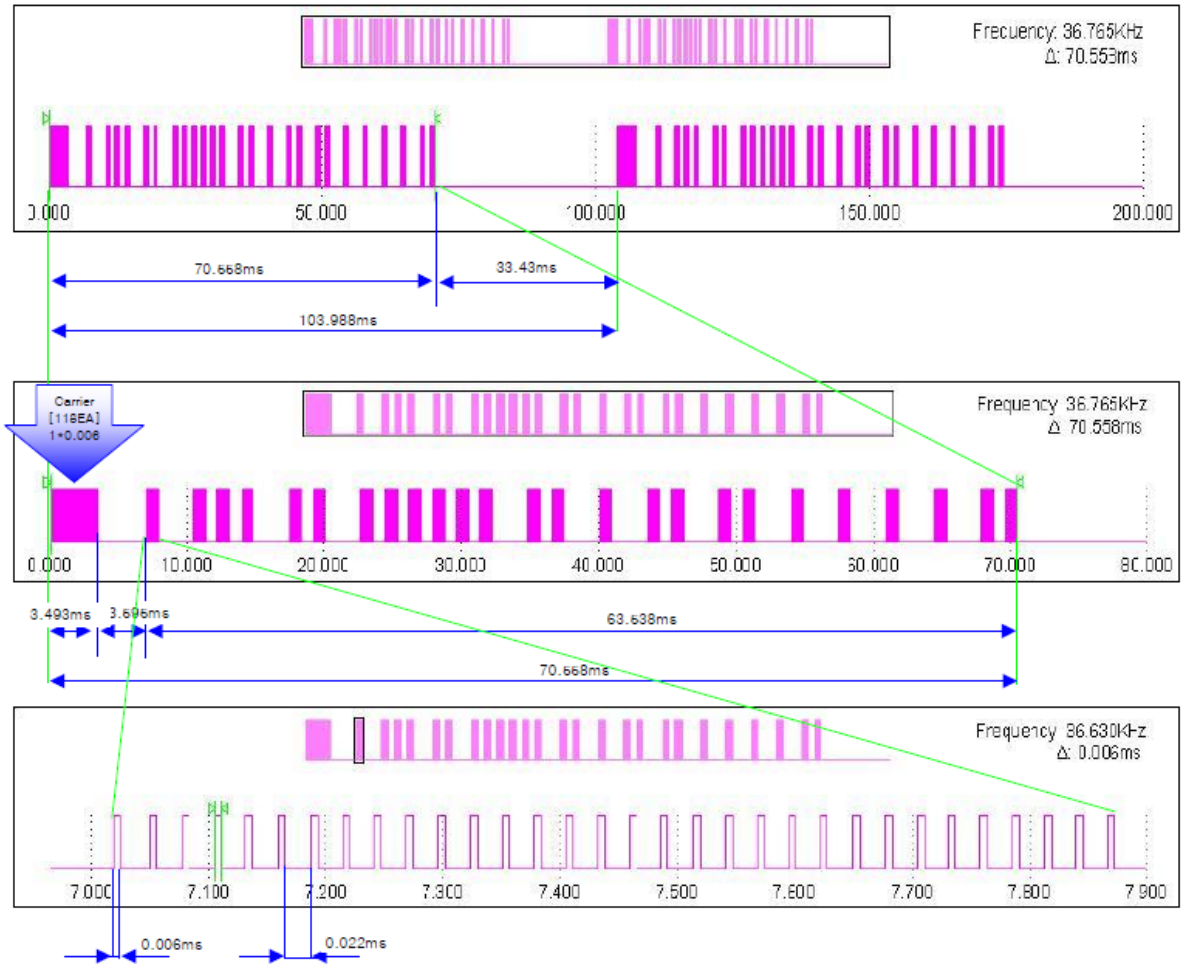


No. of code GR. Per 100ms	Head		Data		Total	Duty Cycle	
	No. of pulse	Width of pulse(ms)	No. of pulse	Width of pulse(ms)	Width(ms)	(%)	(dB)
	166	0.006ms	693	0.006ms	5.15	5.15%	-25.757

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	5.658	5.66%	-24.94

계산식 : (118*0.006)+(825*0.006) = 5.658 [825 = (1*33*25)]