



APPENDIX B

: TEST PLOTS

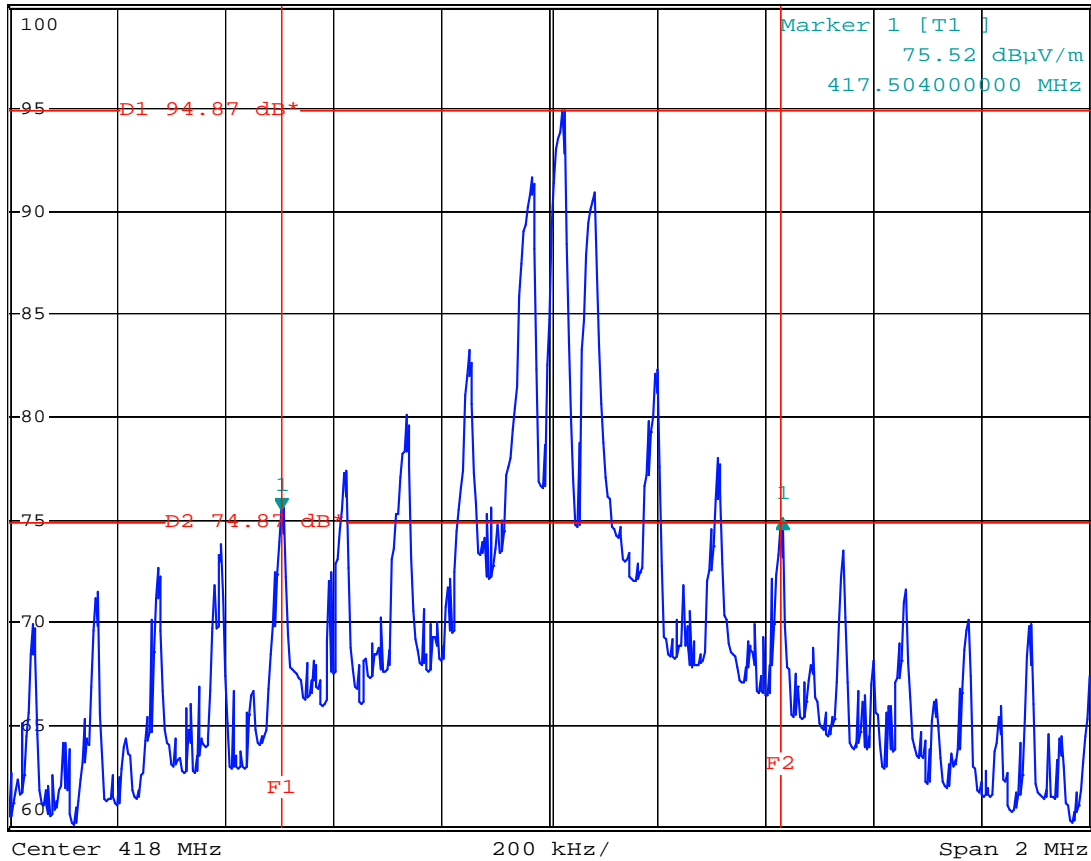


◆ Occupied bandwidth



Ref 100 dB μ V/m *Att 40 dB *RBW 10 kHz Delta 1 [T1]
 *VBW 100 kHz -0.45 dB
 *SWT 200 ms 928.000000000 kHz

1 PK
 MAXH



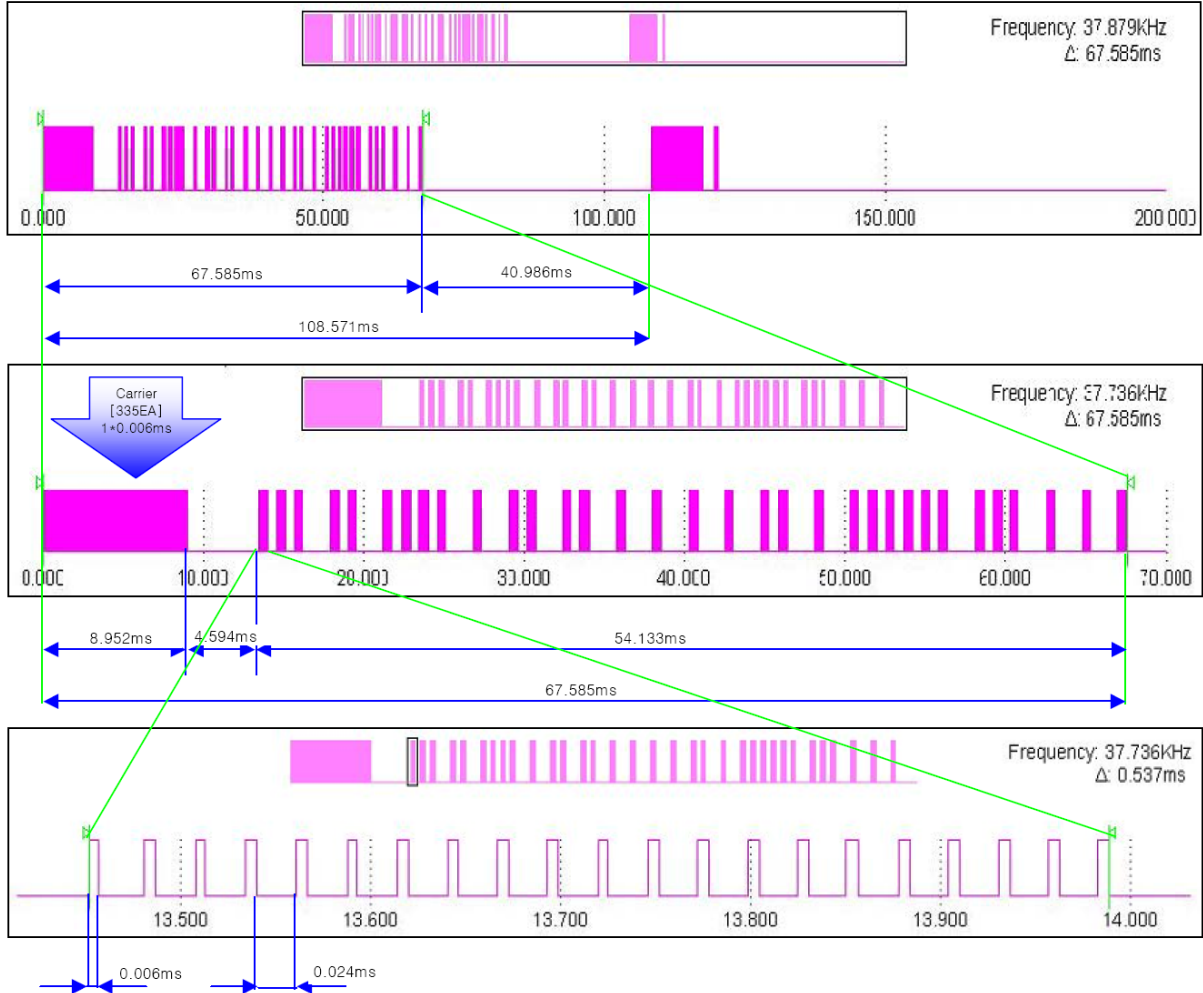
Date: 6.OCT.2009 19:09:30

(418 MHz)



◆ Complete Pulse Train/ On-time of the Head

1. NEC Format (15A_002)

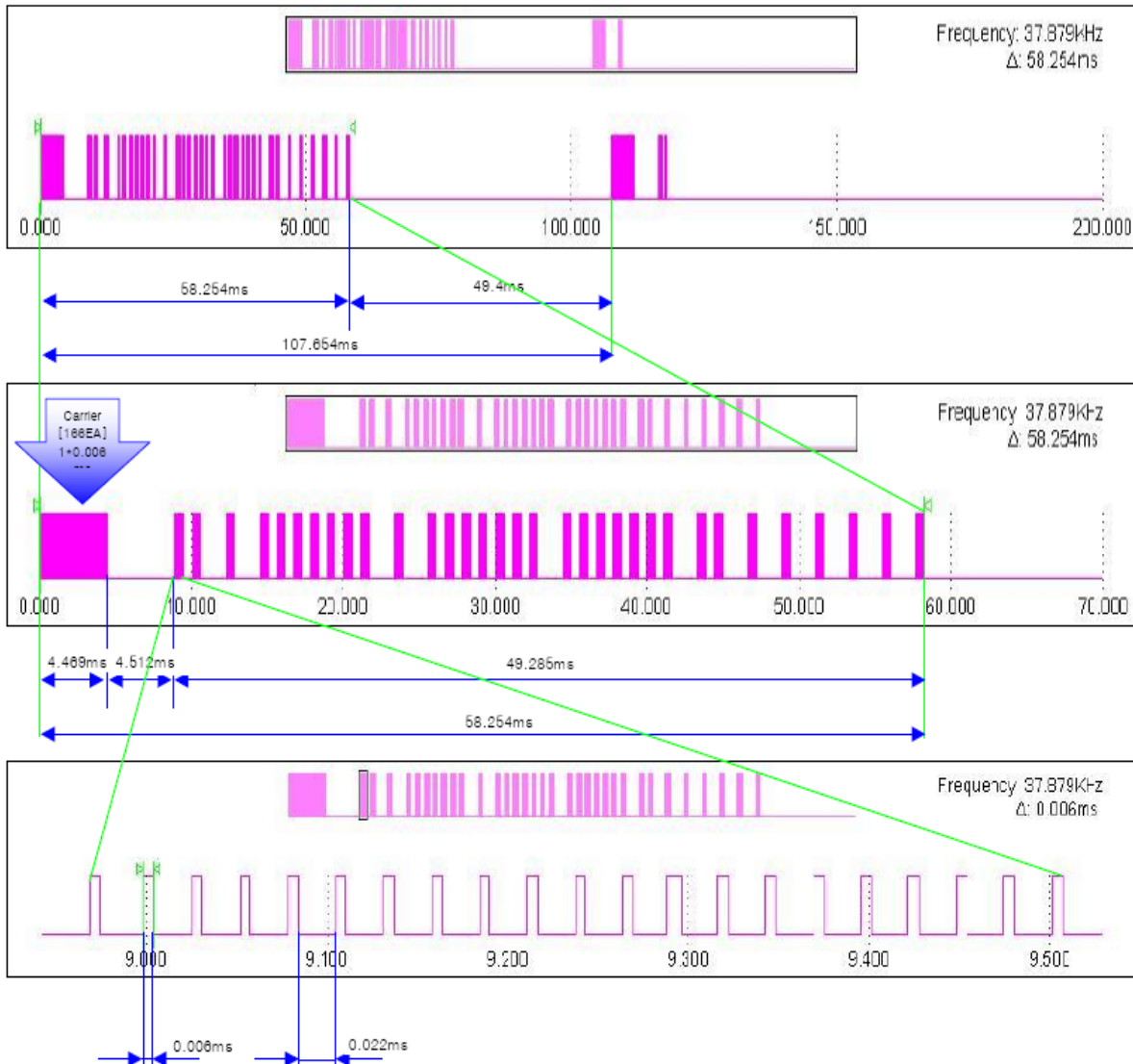


No. of code GR. Per 100ms	Head		Data		Total Width(ms)	Duty Cycle	
	No. of pulse	Width of pulse(ms)	No. of pulse	Width of pulse(ms)		(%)	(dB)
	335	0.006ms	693	0.006ms	6.168	6.17%	-24.20

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



2. TC9012 Format (14A_044)

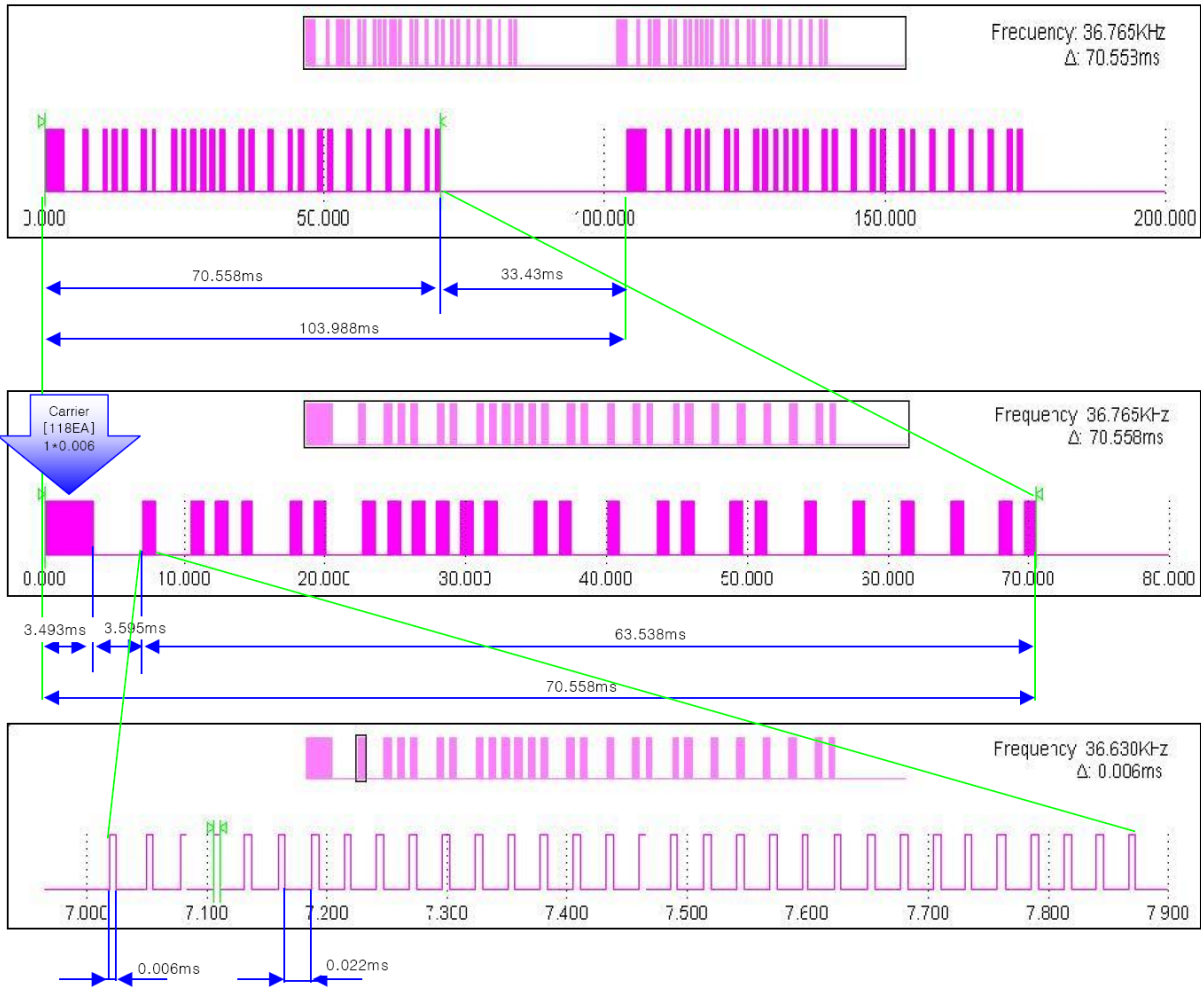


No. of code GR. Per 100ms	Head		Data		Total Width(ms)	Duty Cycle	
	No. of pulse	Width of pulse(ms)	No. of pulse	Width of pulse(ms)		(%)	(dB)
	166	0.006ms	693	0.006ms	5.16	6.15%	-26.767

계산식 : (166*0.006)+(693*0.006) = 5.164 [693 = (1*33*21)]



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	825	0.006ms	5.658	5.66%	-24.94

계산식 : $(118 \times 0.006) + (825 \times 0.006) = 5.658$ [825 = $(1 \times 33 \times 25)$]