

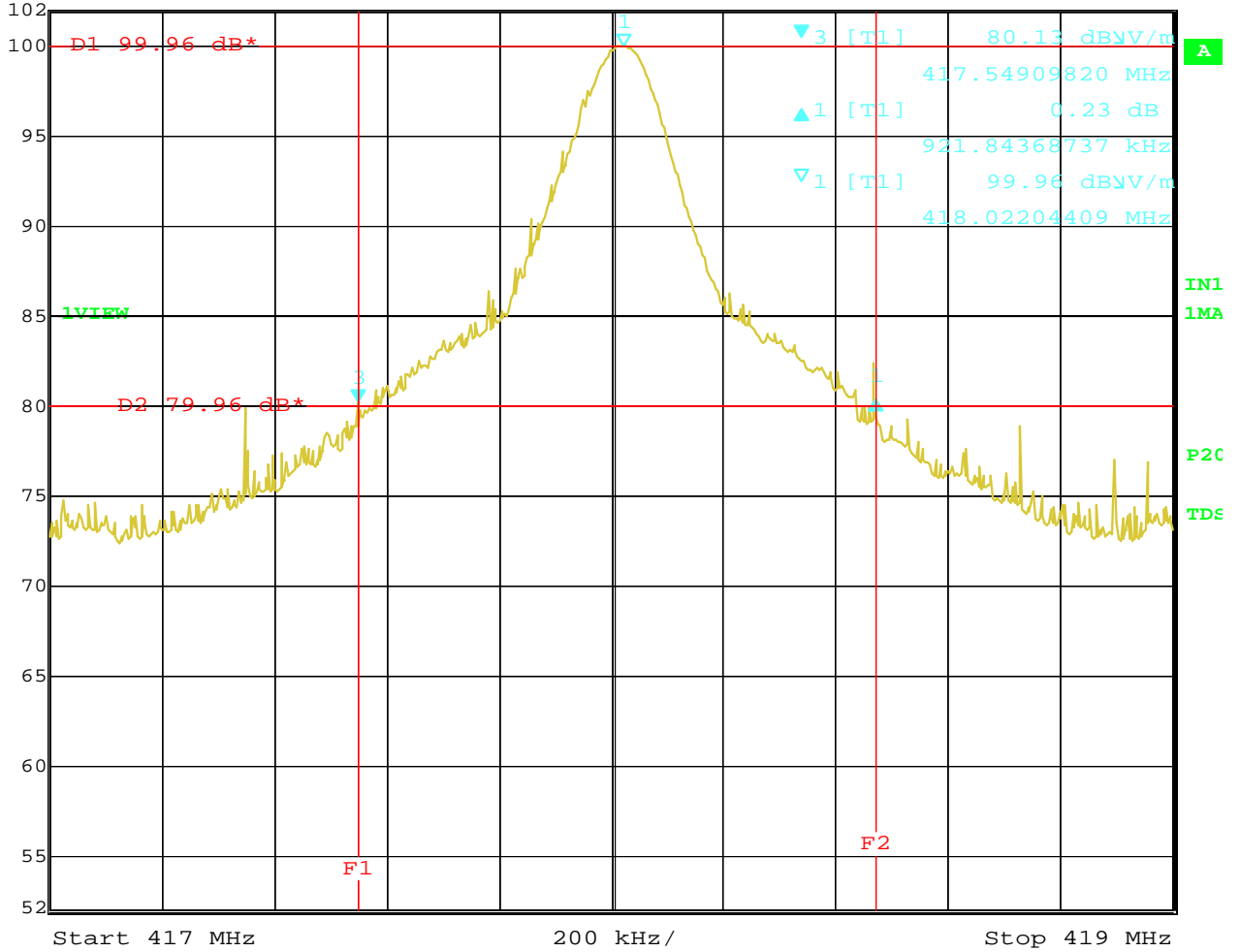
## APPENDIX B

: TEST PLOTS

◆ Occupied bandwidth



|         |                  |     |         |        |        |
|---------|------------------|-----|---------|--------|--------|
| Ref Lvl | Delta 1 [T1]     | RBW | 100 kHz | RF Att | 40 dB  |
| 102 dB* | 0.23 dB          | VBW | 100 kHz | Unit   | dBµV/m |
|         | 921.84368737 kHz | SWT | 5.5 ms  |        |        |

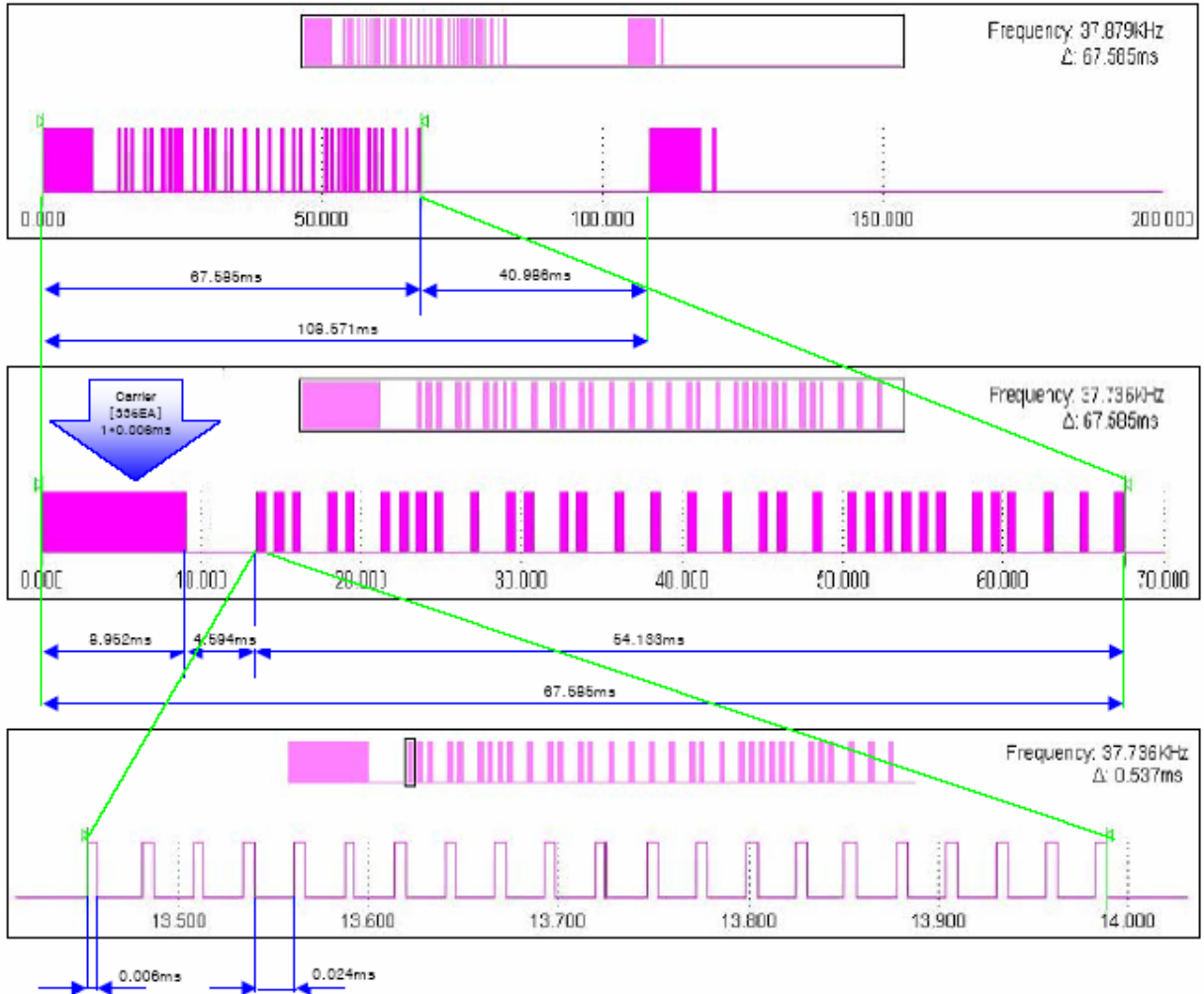


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◆ Complete Pulse Train/ On-time of the Head

[Duty Cycle Measurement]

1. NEC Format (15A\_002)

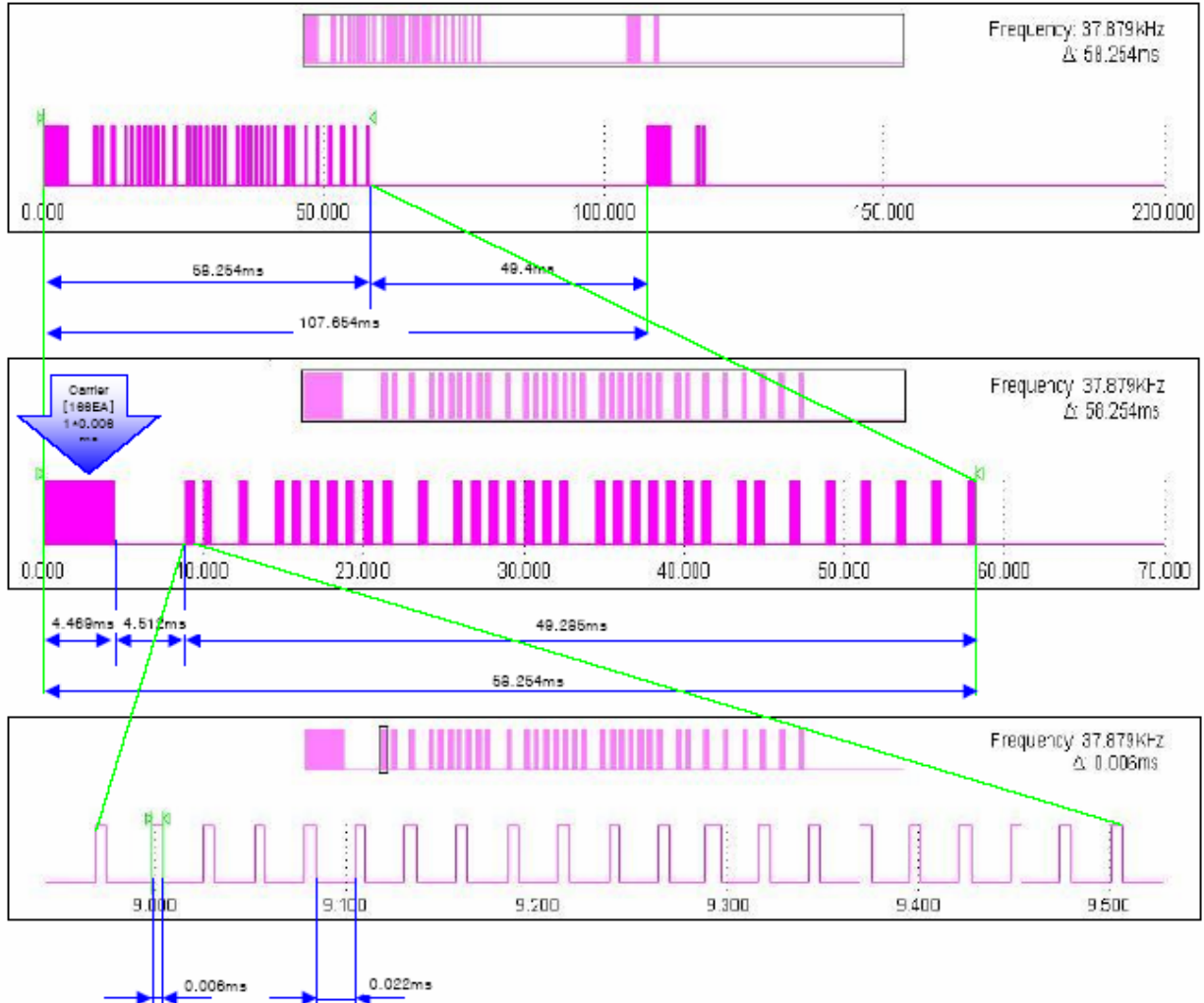


| No. of code GR. Per 100ms | Head         |                    | Data         |                    | Total Width(ms) | Duty Cycle |        |
|---------------------------|--------------|--------------------|--------------|--------------------|-----------------|------------|--------|
|                           | No. of pulse | Width of pulse(ms) | No. of pulse | Width of pulse(ms) |                 | (%)        | (dB)   |
|                           | 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)

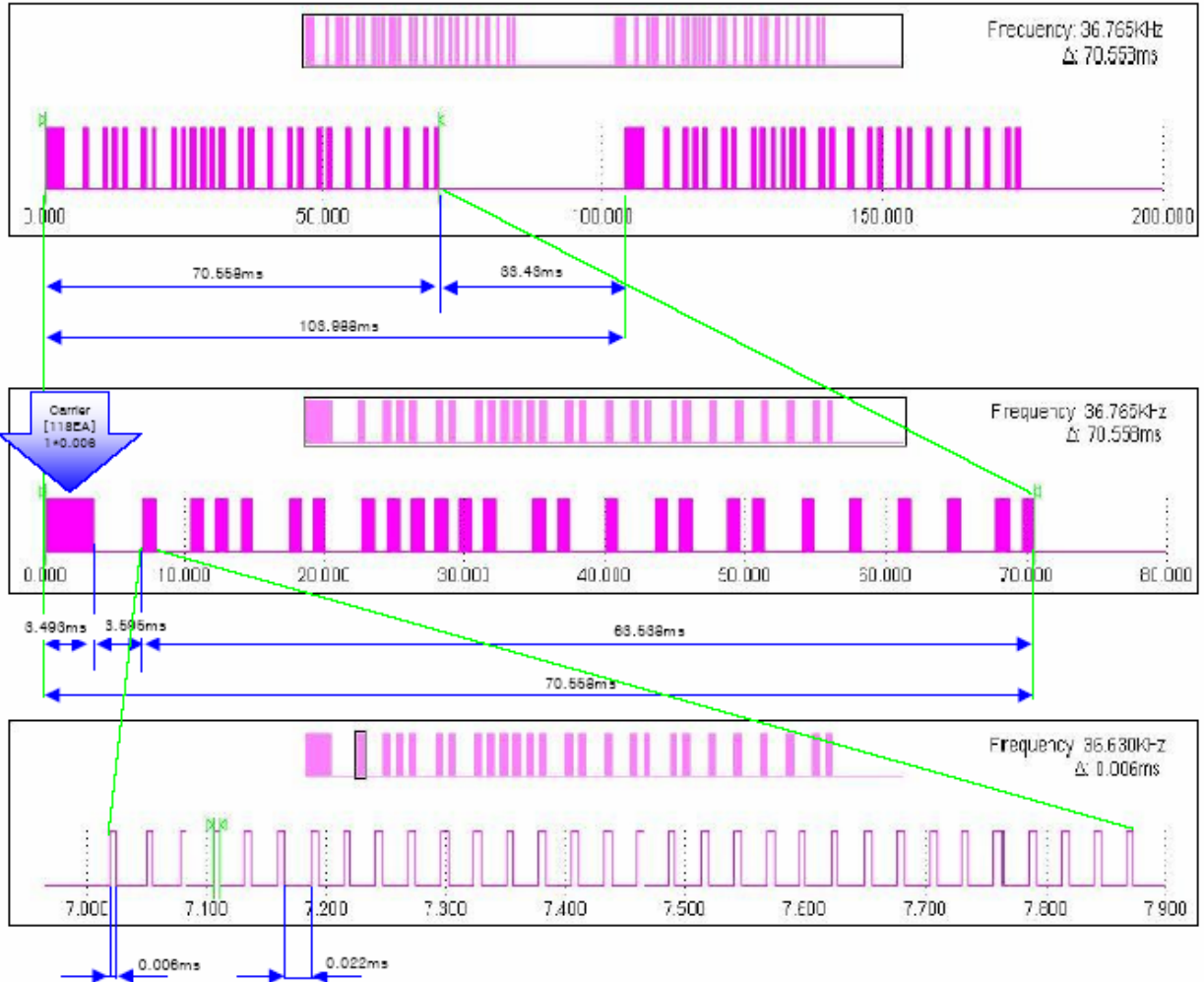


| No. of code GR. Per 100ms | Head         |                    | Data         |                    | Total Width(ms) | Duty Cycle |         |
|---------------------------|--------------|--------------------|--------------|--------------------|-----------------|------------|---------|
|                           | 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)]