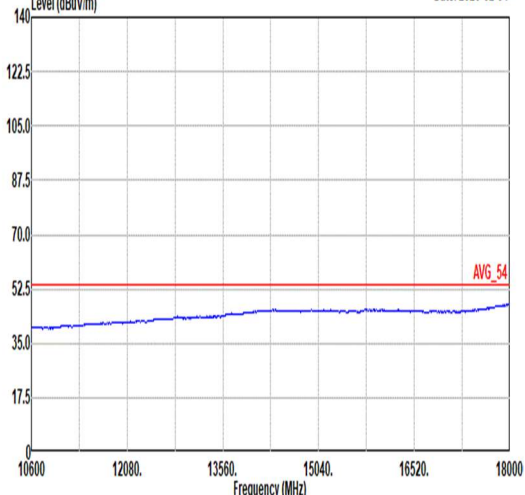
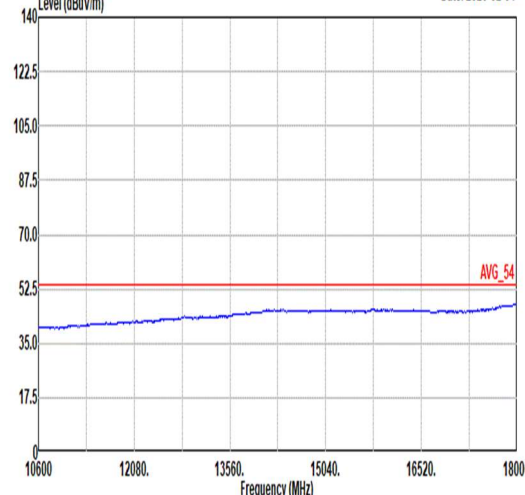
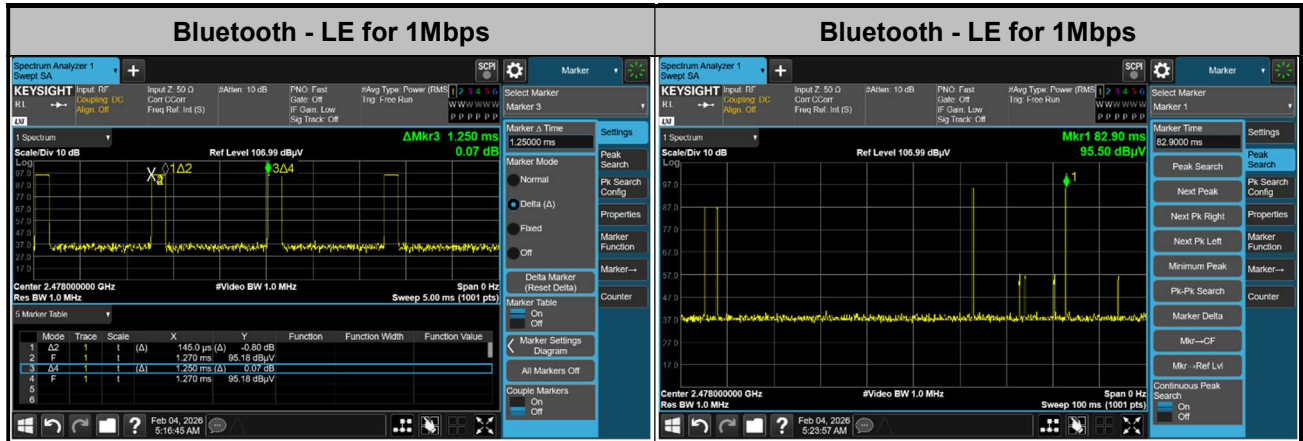




Mode	55	
	Harmonic	
	2400-2483.5_Bluetooth LE CS_ASK_CH76_2478MHz	
ANT	7	
Pol.	Horizontal	Vertical
10.6G ~18G Avg	Level (dBuV/m) Date: 2026-02-04  Site : 03CH17-HY Condition: AVG_54 3m DRH18-E_KV2D06A18ES_251105 HORIZONTAL	Level (dBuV/m) Date: 2026-02-04  Site : 03CH17-HY Condition: AVG_54 3m DRH18-E_KV2D06A18ES_251105 VERTICAL

Appendix D. Duty Cycle Plots

<Ant 6>



Note:

- Worst case Duty cycle = on time/100 milliseconds = $4 * 0.145 / 100 = 0.58\%$
- Worst case Duty cycle correction factor = $20 * \log(\text{Duty cycle}) = -44.73 \text{ dB}$

Duty Cycle Correction Factor Consideration for AFH mode:

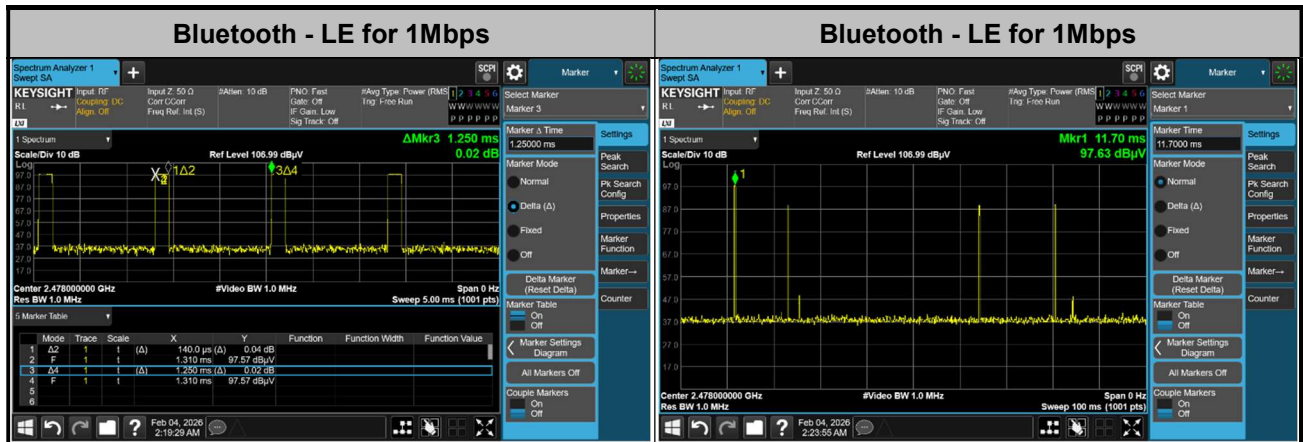
The maximum possible ON time:

$$0.145 \text{ ms} \times 4 = 0.58 \text{ ms}$$

Worst case Duty Cycle Correction factor, which is derived from the maximum possible ON time,

$$20 \times \log(0.58 \text{ ms}/100 \text{ ms}) = -44.73 \text{ dB}$$

<Ant 7>



Note:

1. Worst case Duty cycle = on time/100 milliseconds = $4 * 0.14 / 100 = 0.56\%$
2. Worst case Duty cycle correction factor = $20 * \log(\text{Duty cycle}) = -45.04 \text{ dB}$

Duty Cycle Correction Factor Consideration for AFH mode:

The maximum possible ON time:

$$0.14 \text{ ms} \times 4 = 0.56 \text{ ms}$$

Worst case Duty Cycle Correction factor, which is derived from the maximum possible ON time,

$$20 \times \log(0.56 \text{ ms}/100 \text{ ms}) = -45.04 \text{ dB}$$