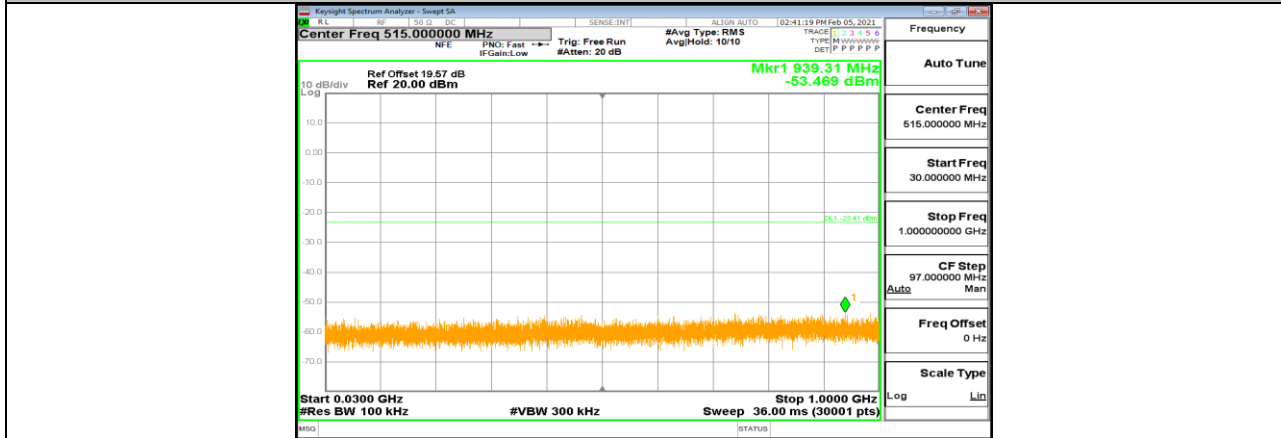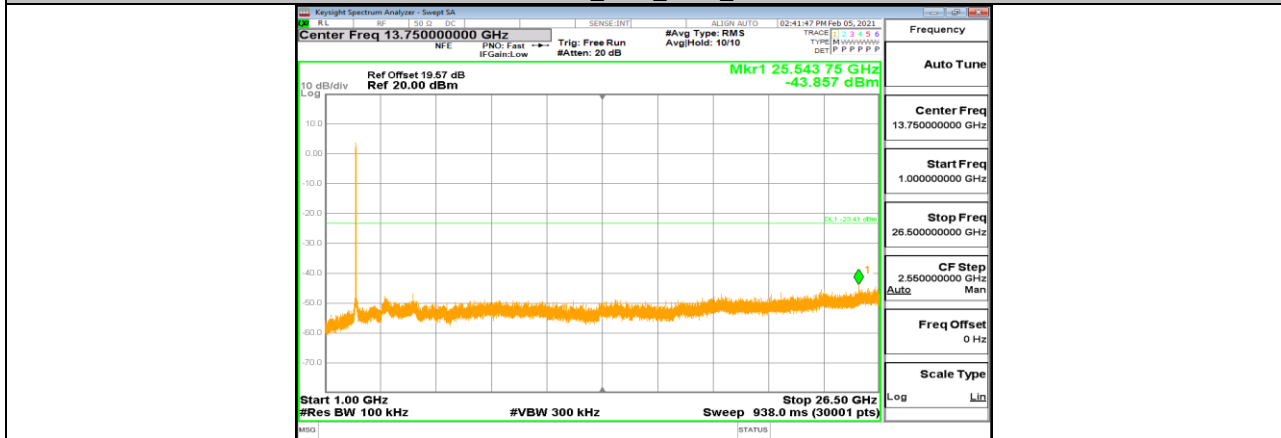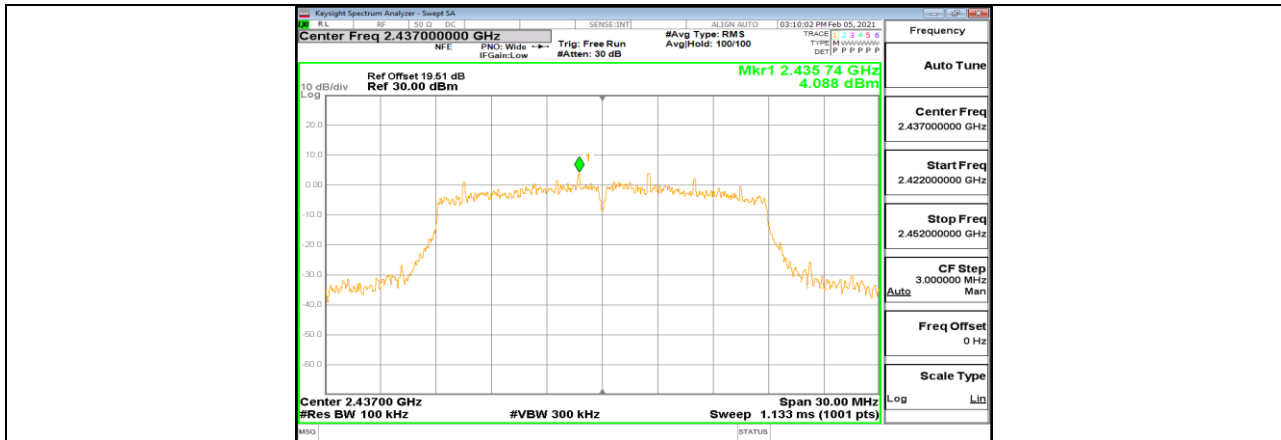11N20-CDD_Ant2_2412_0~Reference
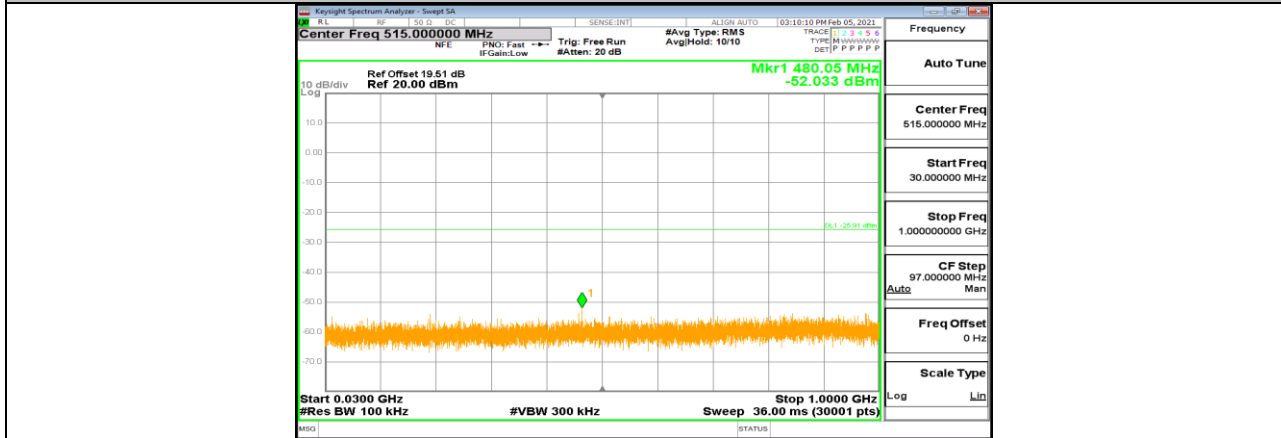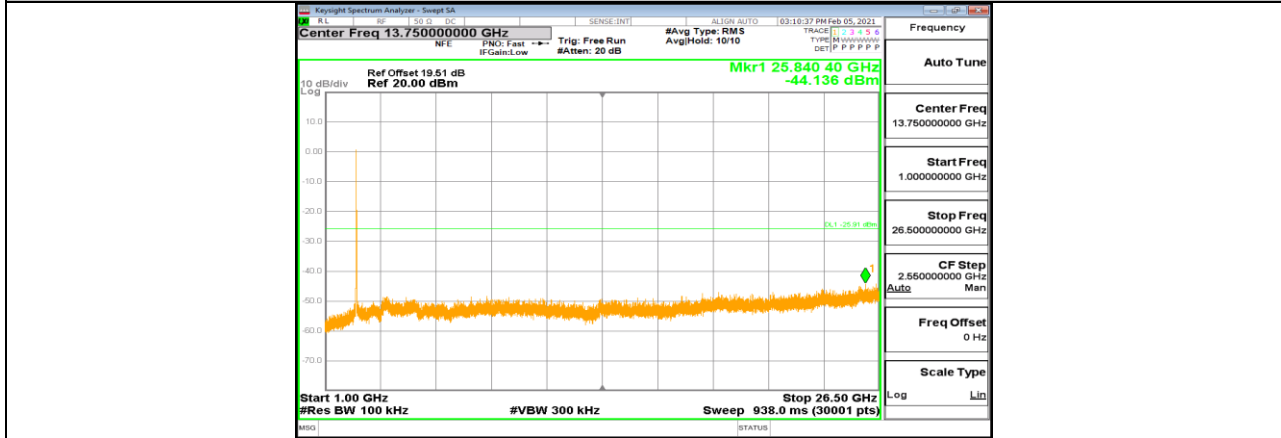

11N20-CDD_Ant2_2412_30~1000

11N20-CDD_Ant2_2412_1000~26500

11N20-CDD_Ant2_2437_0~Reference

11N20-CDD_Ant2_2437_30~1000

11N20-CDD_Ant2_2437_1000~26500

11N20-CDD_Ant2_2462_0~Reference

11N20-CDD_Ant2_2462_30~1000

11N20-CDD_Ant2_2462_1000~26500

11N40-CDD_Ant2_2422_0~Reference

11N40-CDD_Ant2_2422_30~1000

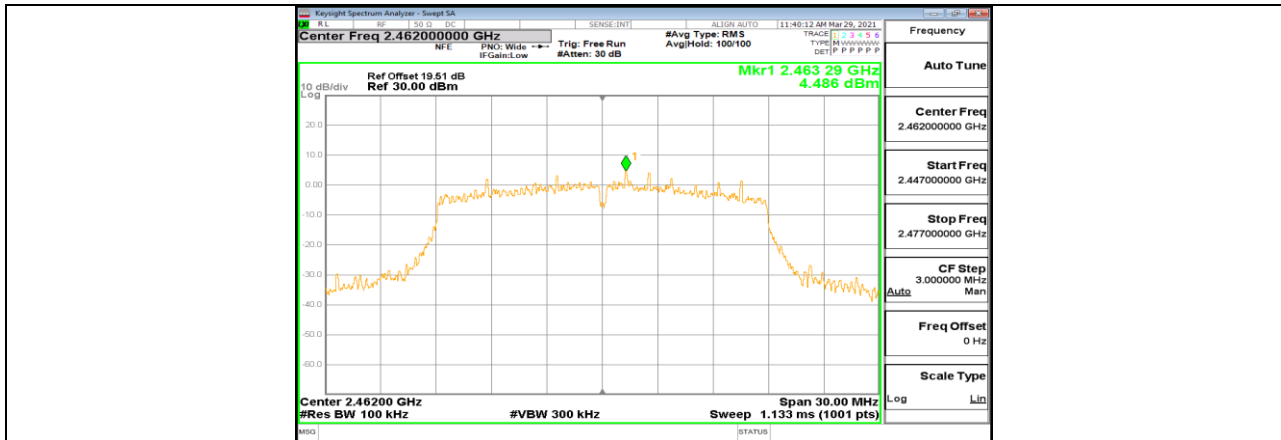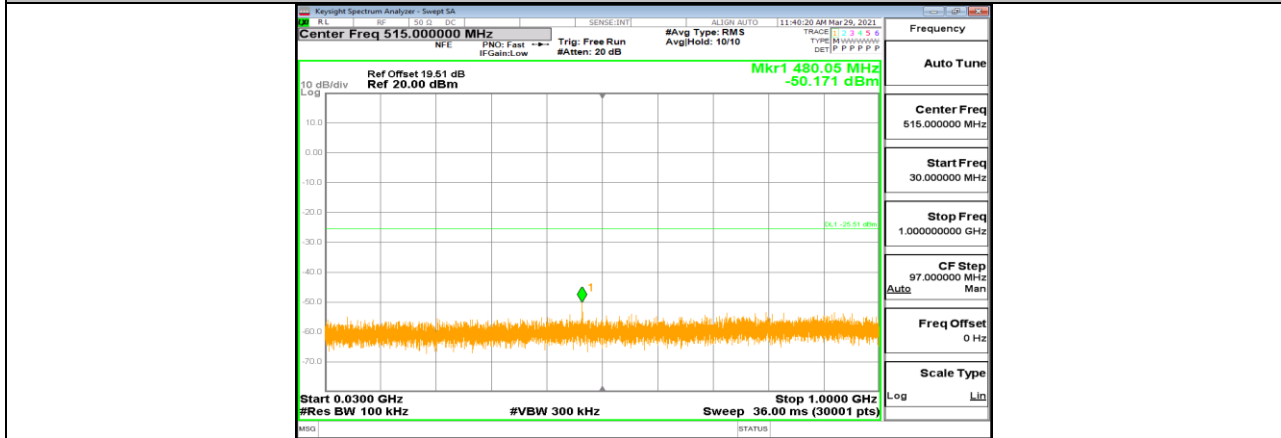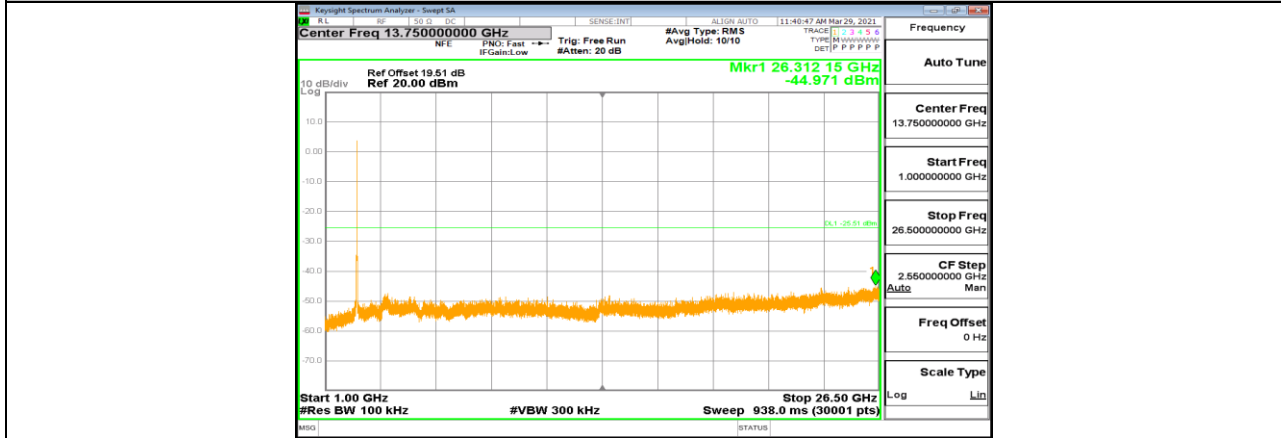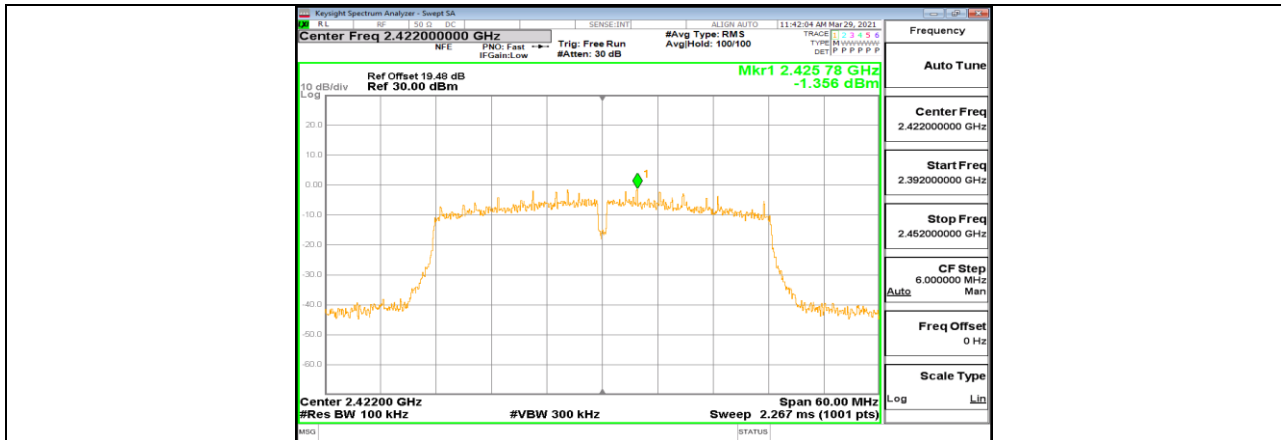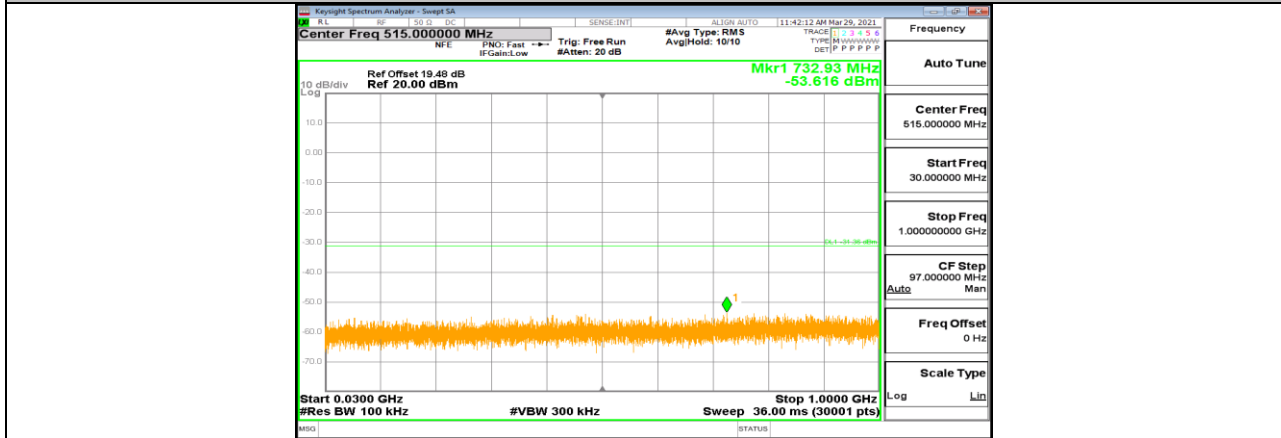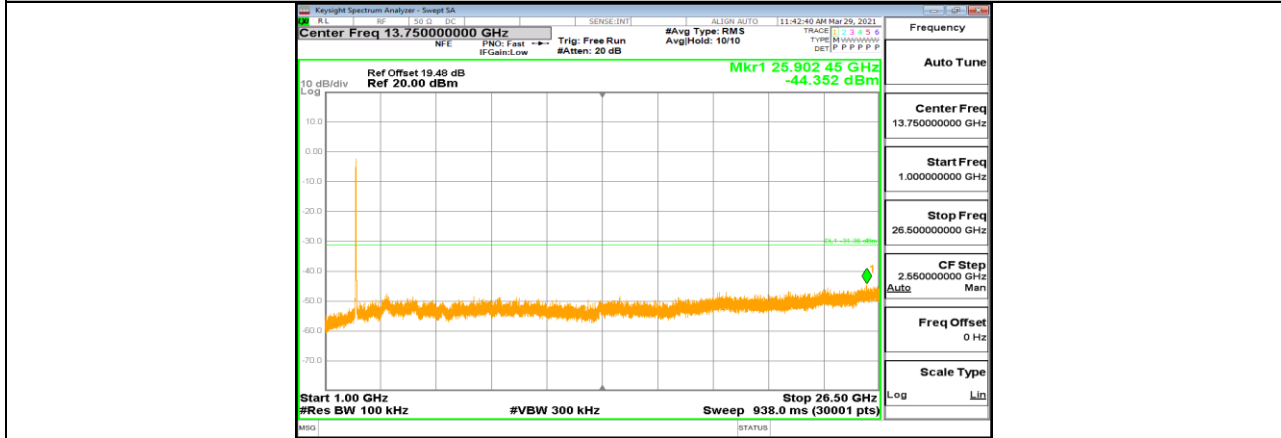11N40-CDD_Ant2_2422_1000~26500

11N40-CDD_Ant2_2437_0~Reference
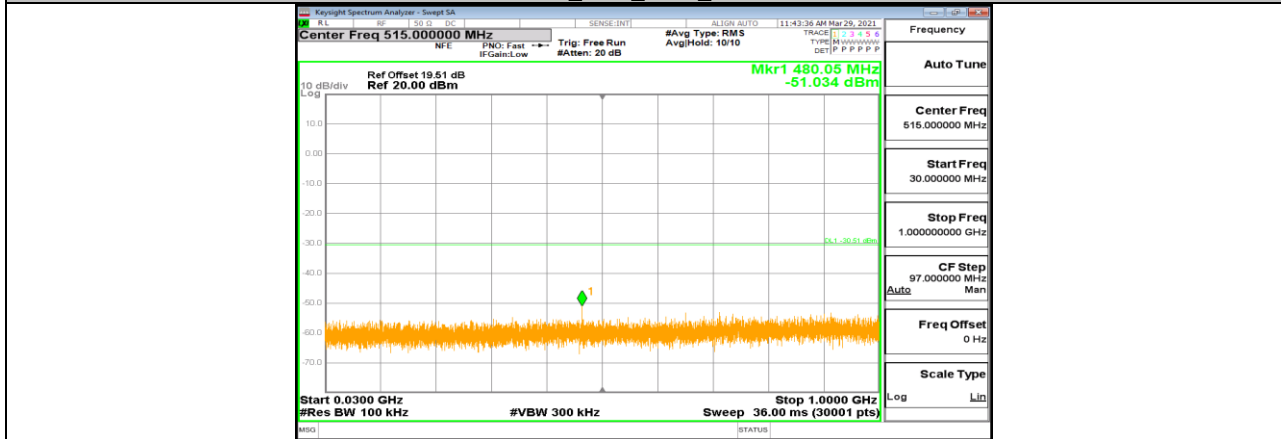
11N40-CDD_Ant2_2437_30~1000

11N40-CDD_Ant2_2437_1000~26500

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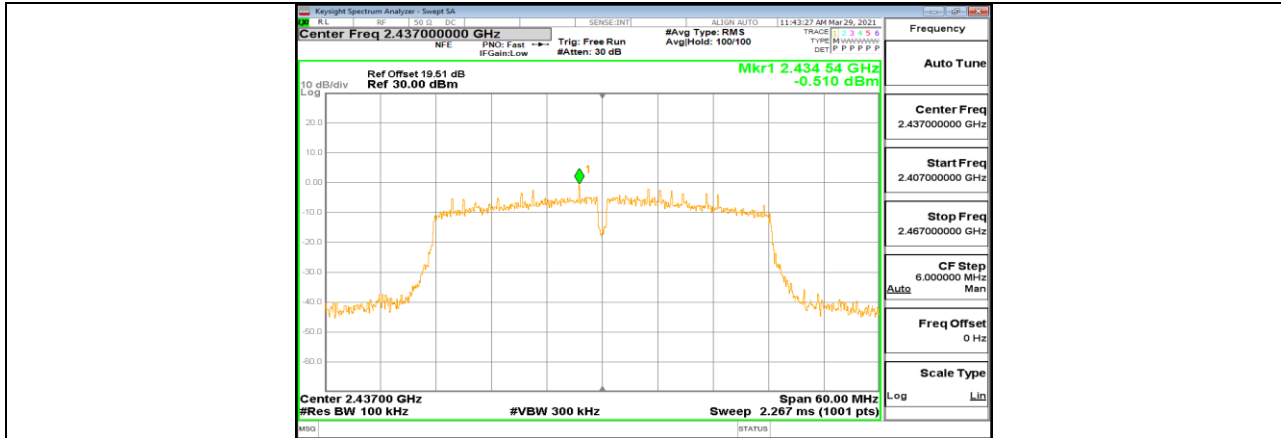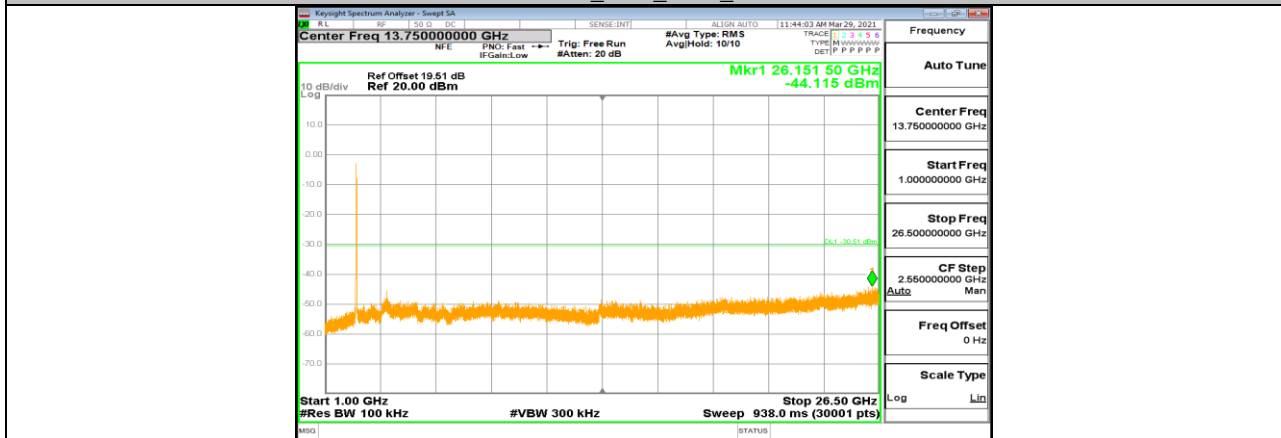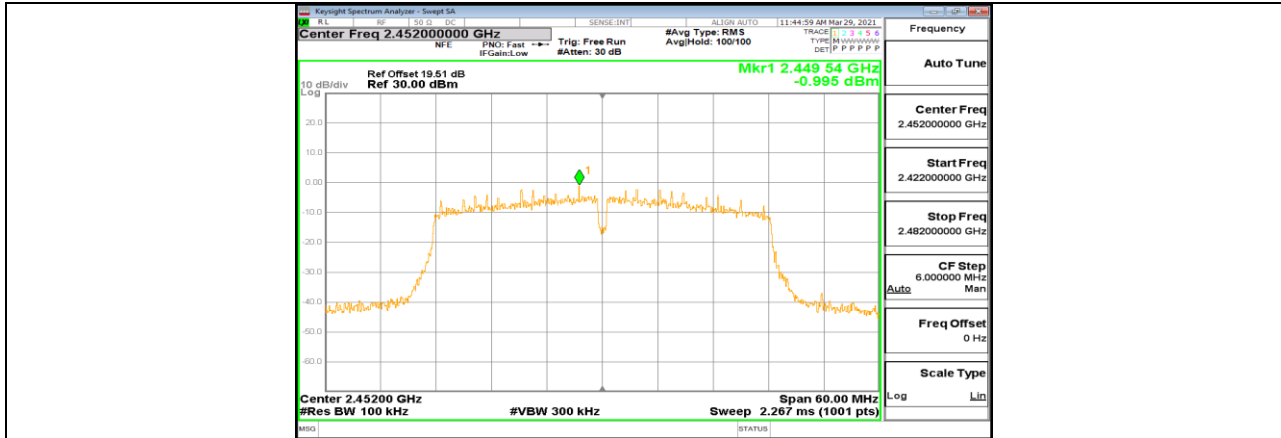
11N40-CDD_Ant2_2452_0~Reference
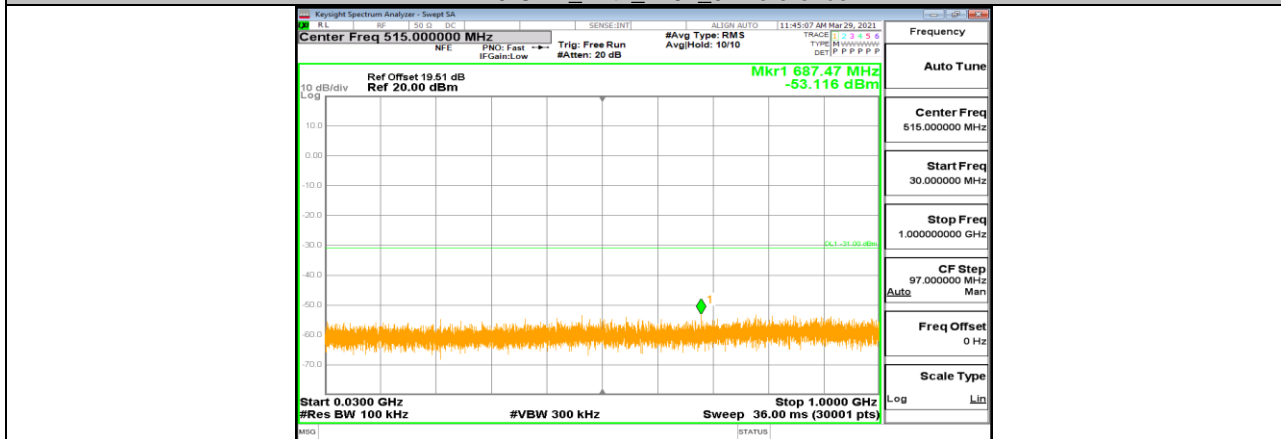
11N40-CDD_Ant2_2452_30~1000

11N40-CDD_Ant2_2452_1000~26500

11.7. Appendix G: Duty Cycle
11.7.1. Test Result
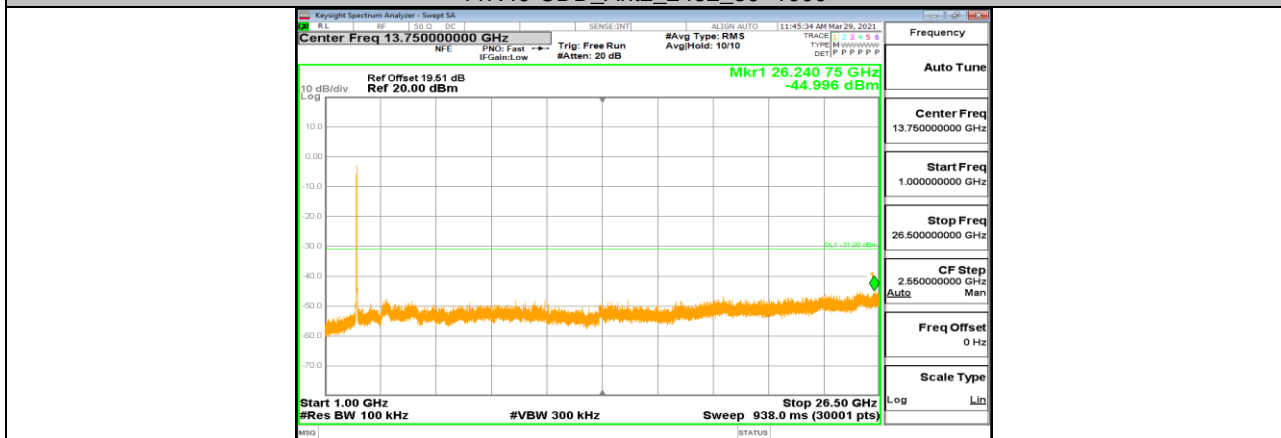
Mode	Antenna	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11b	Ant2	8.41	8.53	0.9859	98.59	0.06	0.12	0.5
11g	Ant2	1.39	1.49	0.9329	93.29	0.30	0.72	1
11n HT20	Ant2	1.3	1.42	0.9155	91.55	0.38	0.77	1
11n HT40	Ant2	0.65	0.75	0.8667	86.67	0.62	1.54	2

Note:
Duty Cycle Correction Factor=10log (1/x).
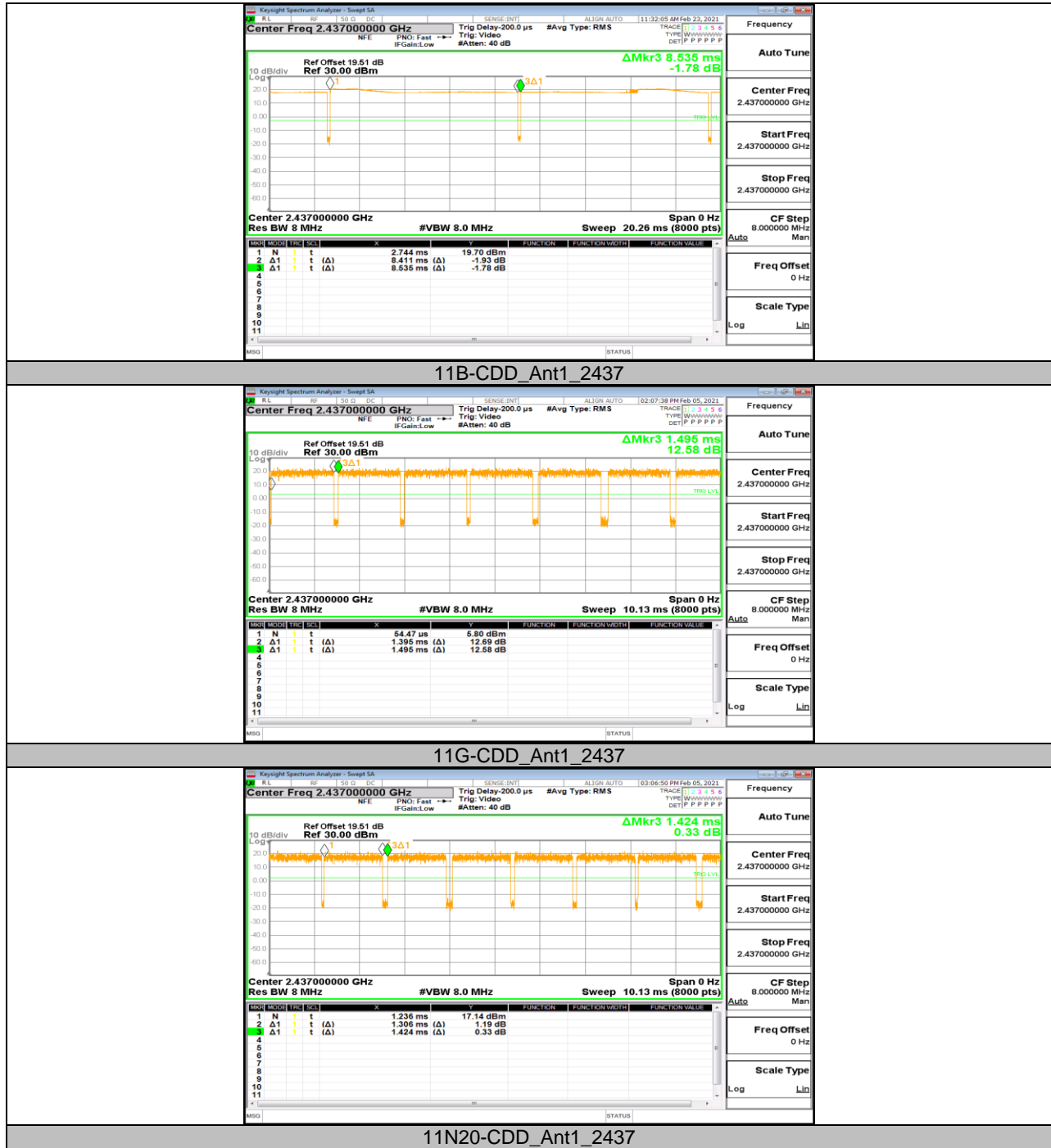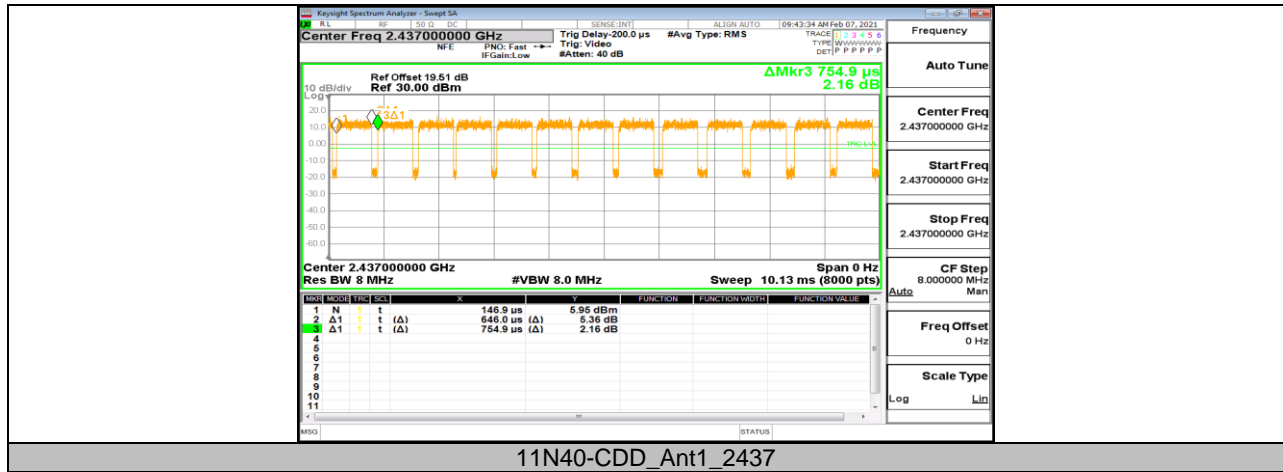Where: x is Duty Cycle (Linear)
Where: T is On Time
If that calculated VBW is not available on the analyzer then the next higher value should be used.

Note: All the antennas had been tested, but only the worst data was recorded in the report.

11.7.2.   Test Graphs

11B-CDD_Ant1_2437

11G-CDD_Ant1_2437

11N20-CDD_Ant1_2437

11N40-CDD_Ant1_2437

END OF REPORT