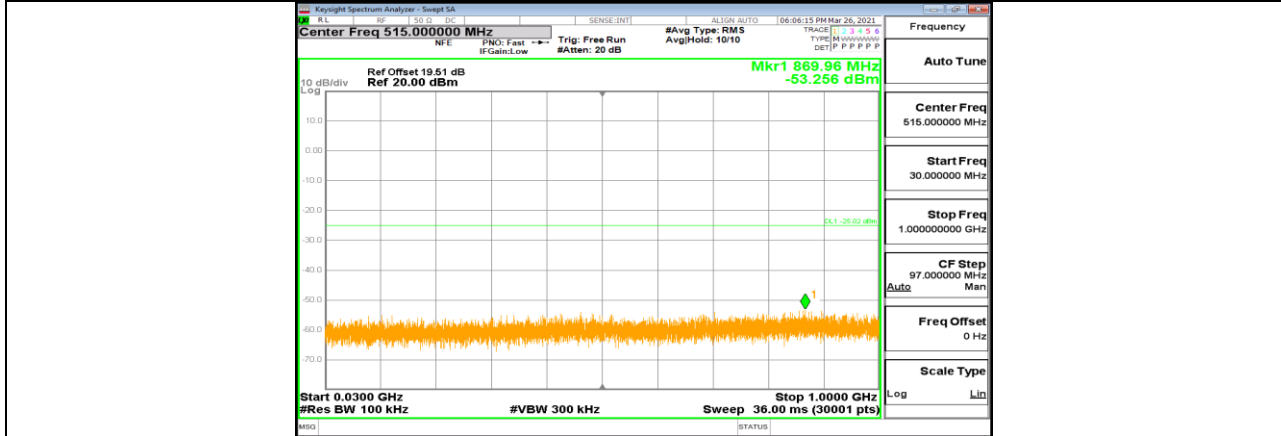
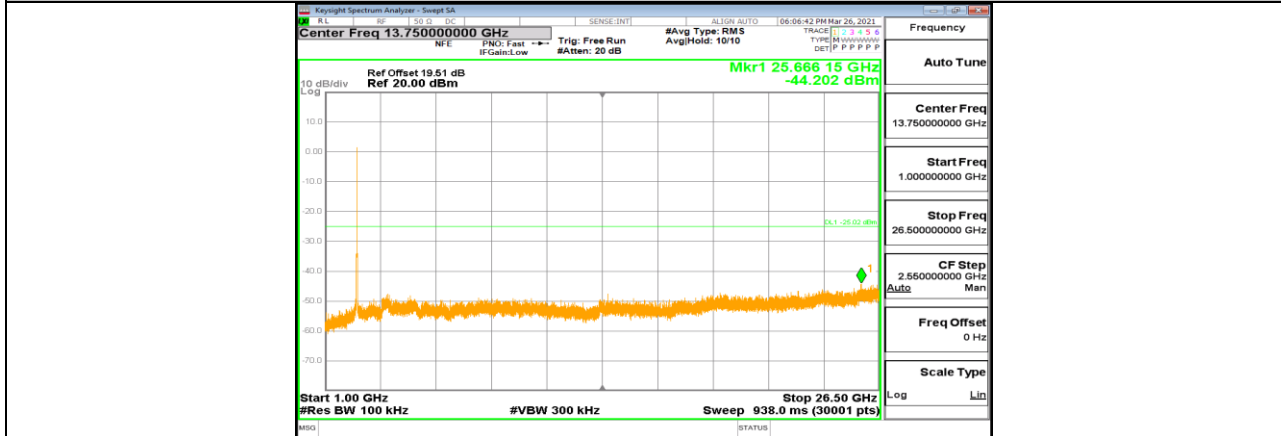


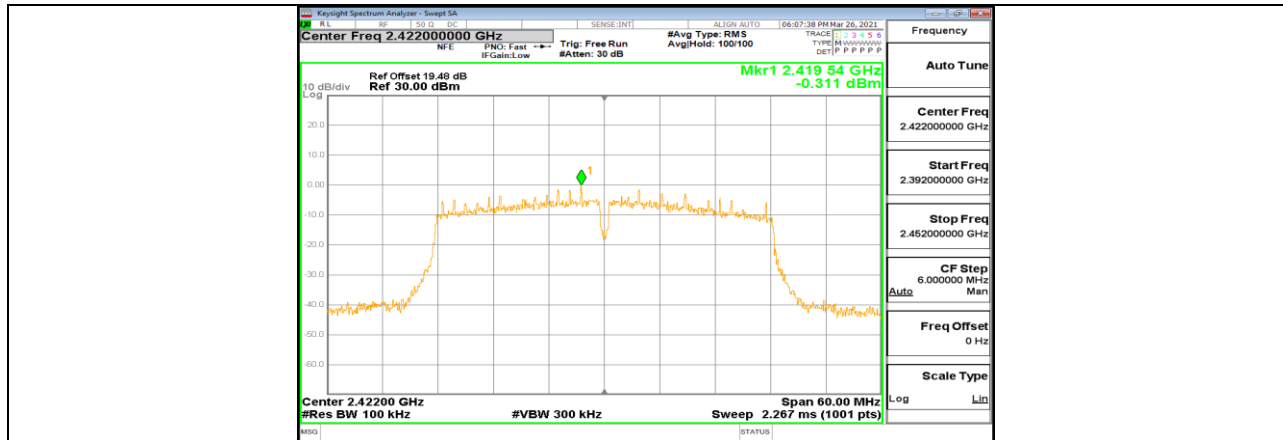
11N20-CDD_Ant2_2462_0~Reference



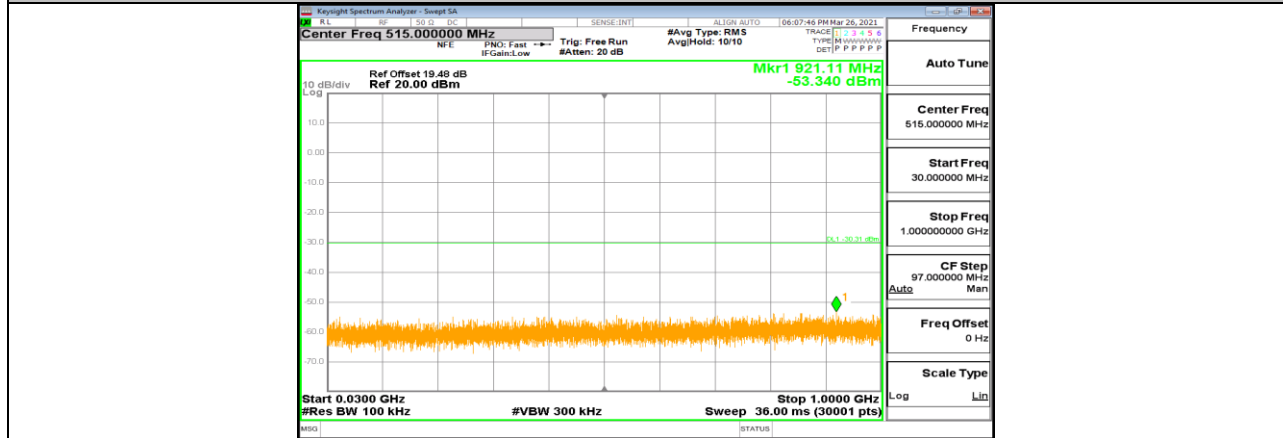
11N20-CDD_Ant2_2462_30~1000



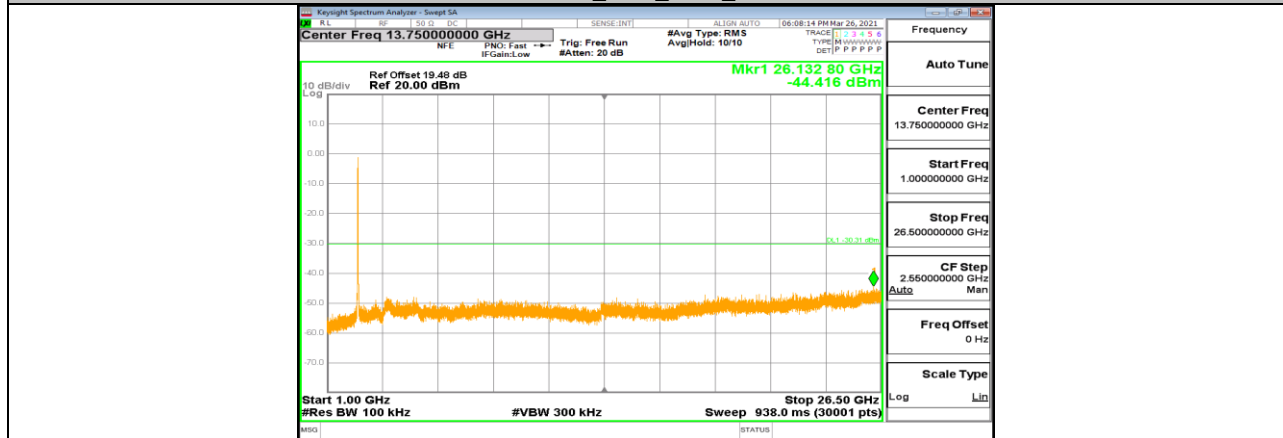
11N20-CDD_Ant2_2462_1000~26500



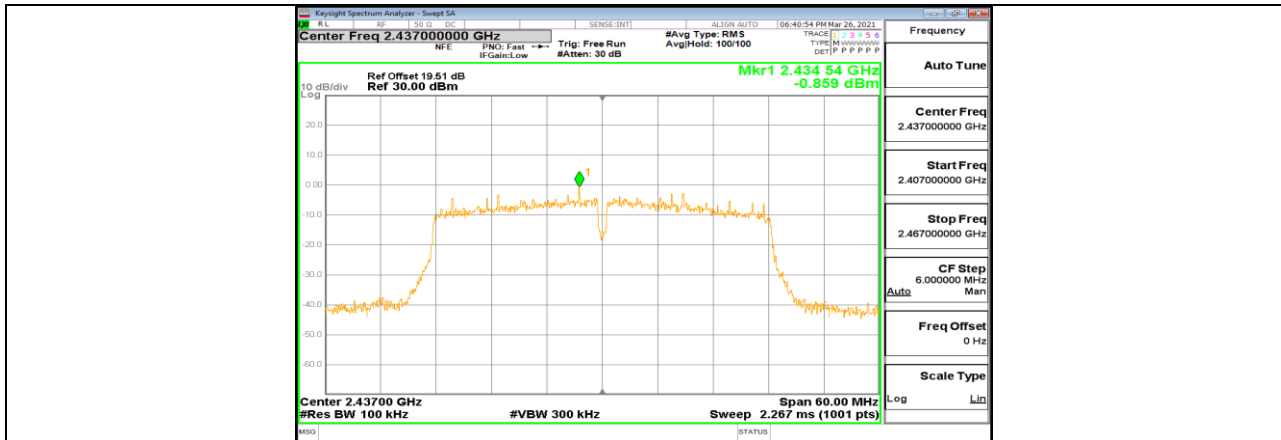
11N40-CDD_Ant2_2422_0~Reference



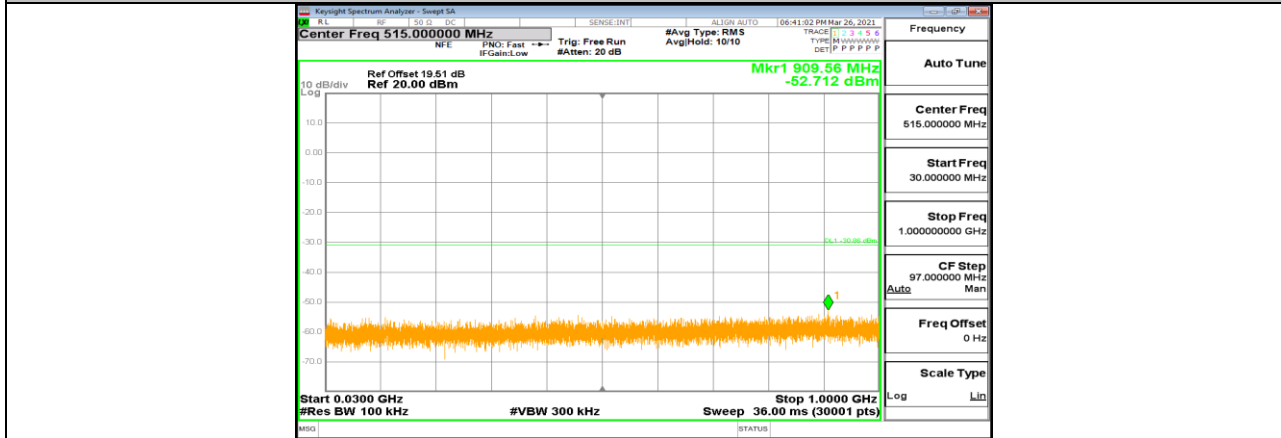
11N40-CDD_Ant2_2422_30~100



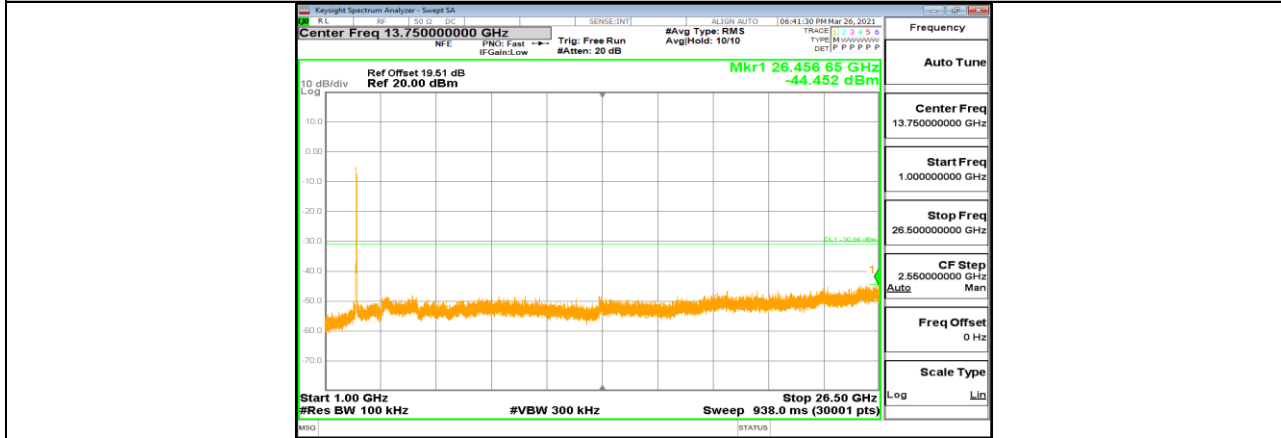
11N40-CDD_Ant2_2422_1000~26500



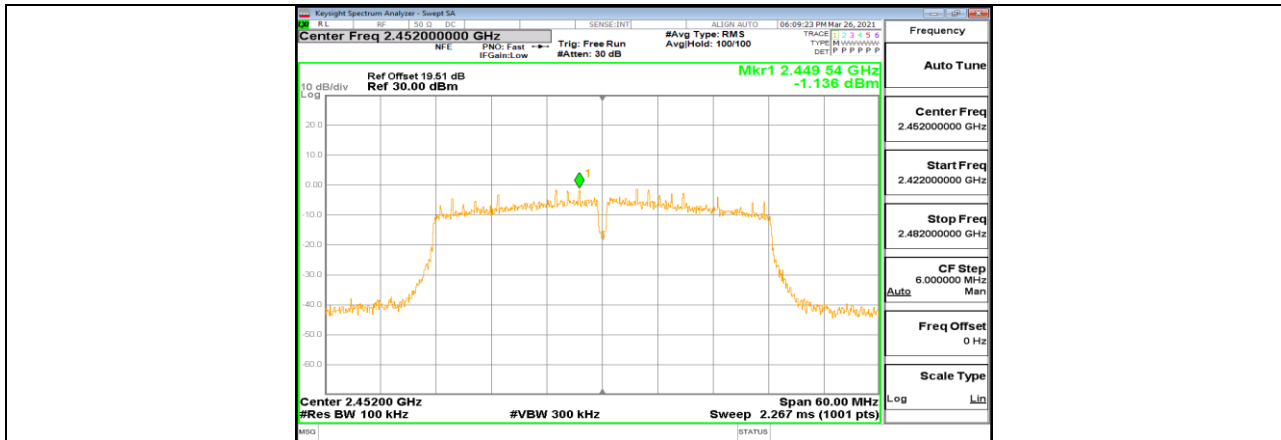
11N40-CDD_Ant2_2437_0~Reference



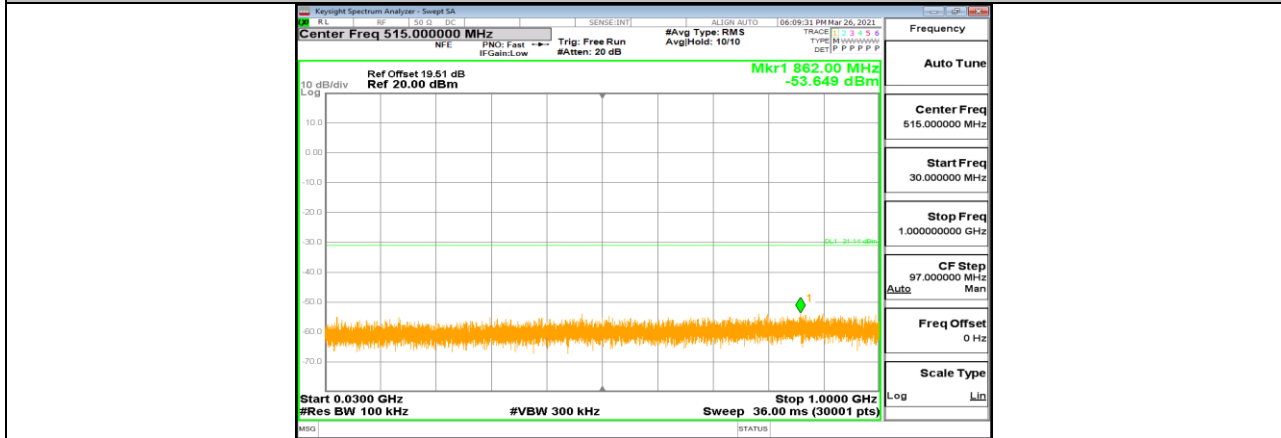
11N40-CDD_Ant2_2437_30~1000



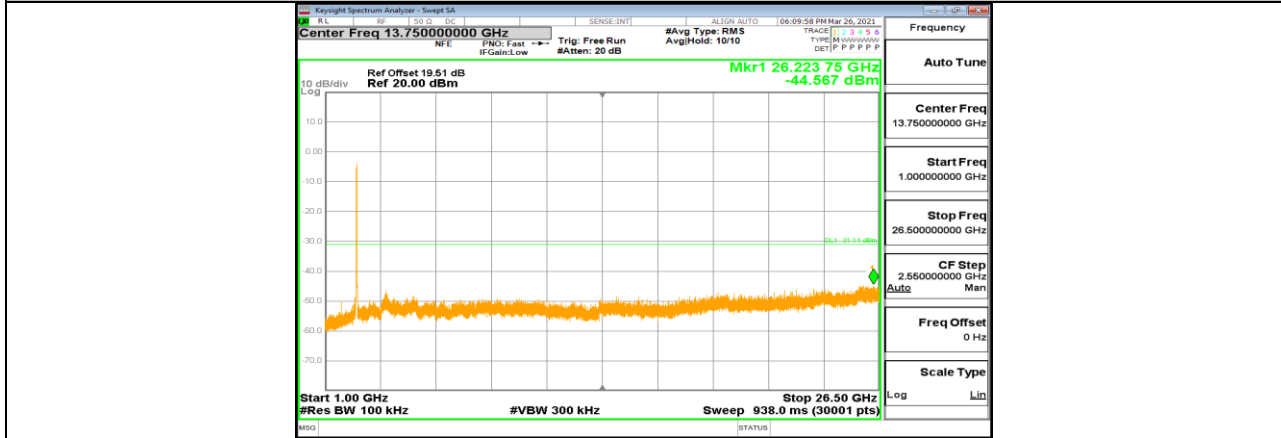
11N40-CDD_Ant2_2437_1000~26500



11N40-CDD_Ant2_2452_0~Reference



11N40-CDD_Ant2_2452_30~100



11N40-CDD_Ant2_2452_1000~26500



12.7. Appendix G: Duty Cycle

12.7.1. 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	8.52	0.9871	98.71	0.06	0.12	0.5
11g	Ant2	1.39	1.43	0.9720	97.20	0.12	0.72	1
11n HT20	Ant2	1.31	1.47	0.8912	89.12	0.50	0.76	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

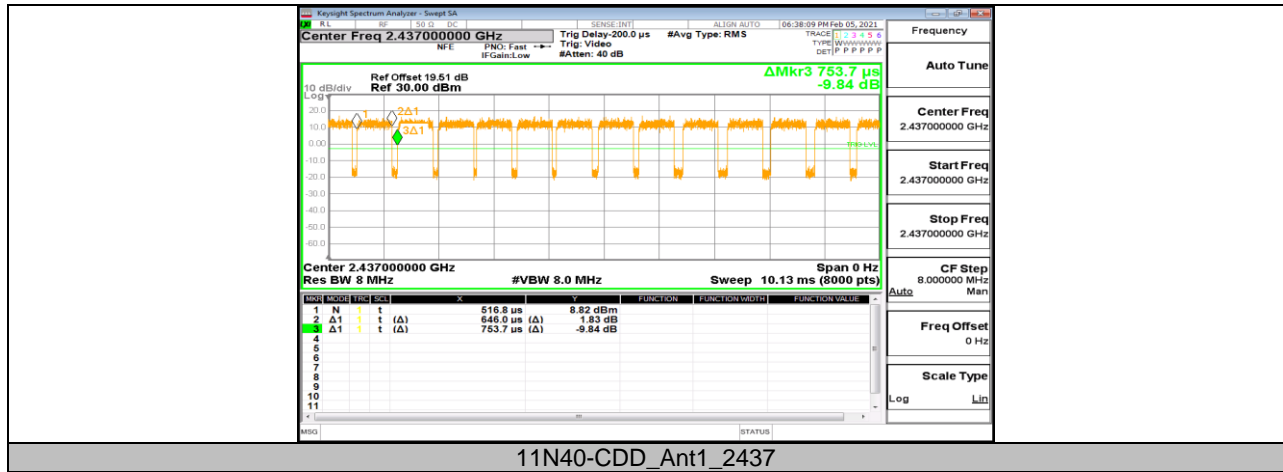
If that calculated VBW is not available on the analyzer then the next higher value should be used.

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



12.7.2. Test Graphs





END OF REPORT