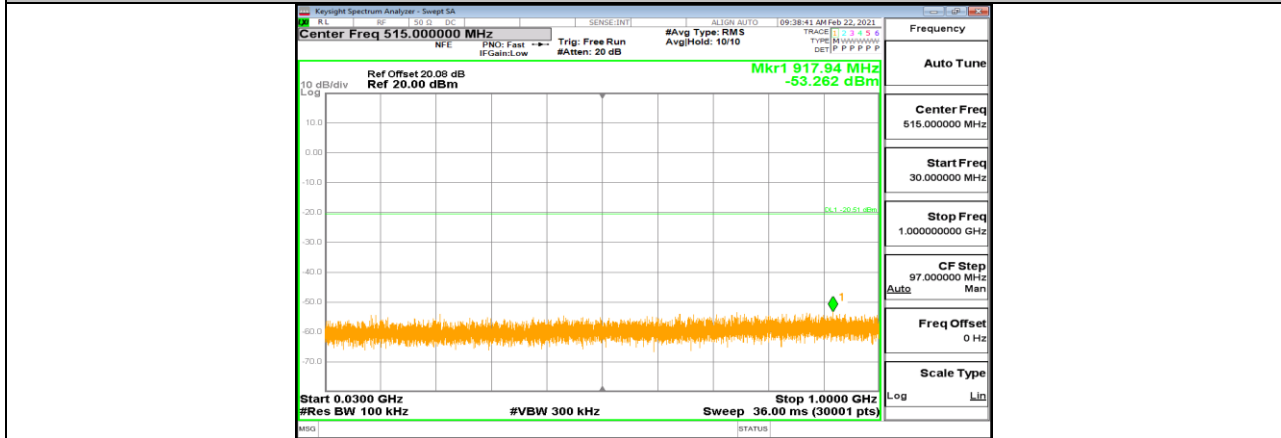
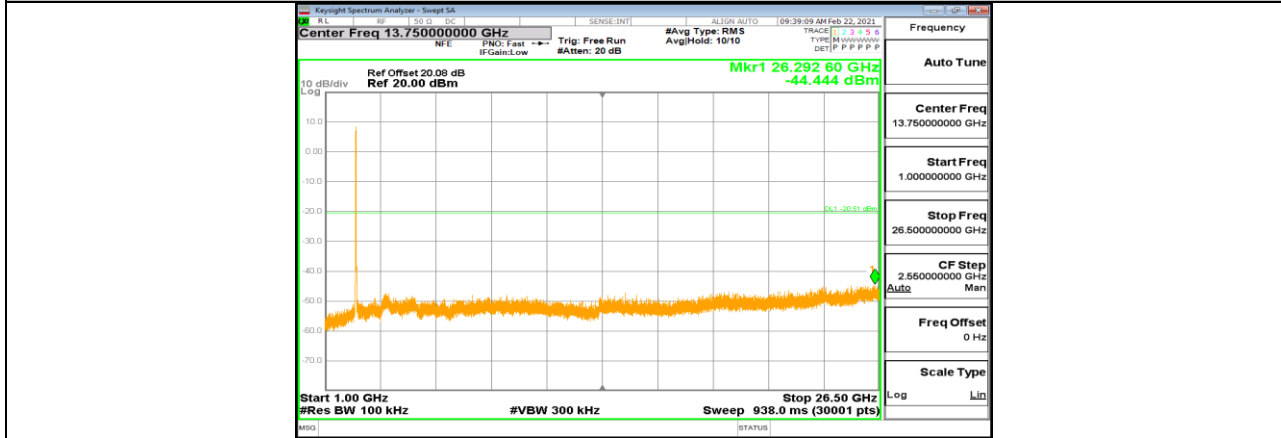


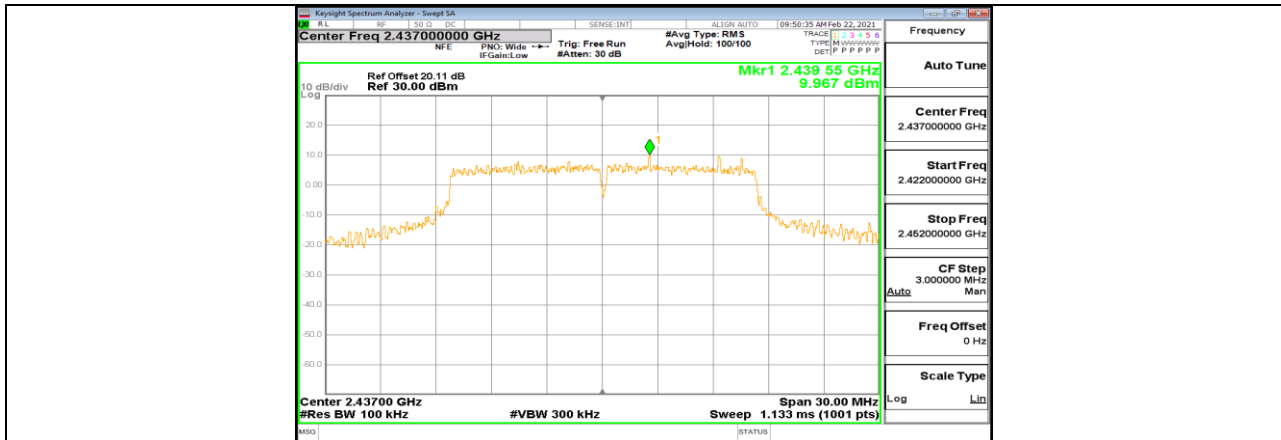
11G\_Ant1\_2417\_0-Reference



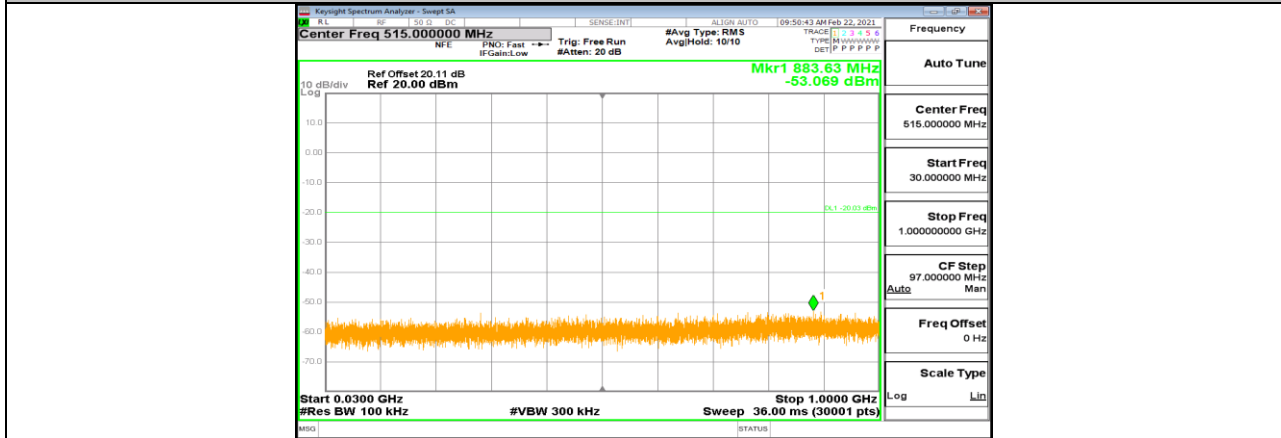
11G\_Ant1\_2417\_30-1000



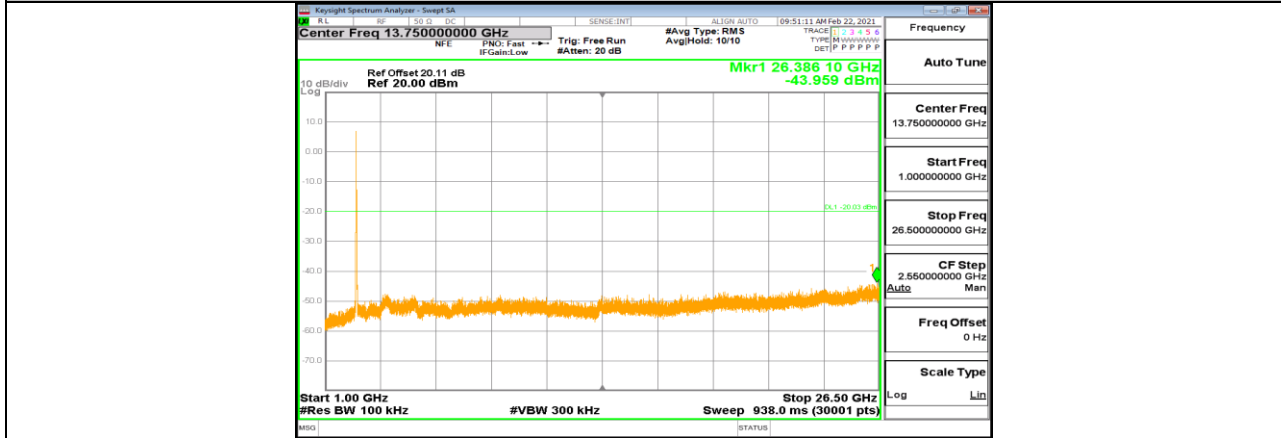
11G\_Ant1\_2417\_1000-26500



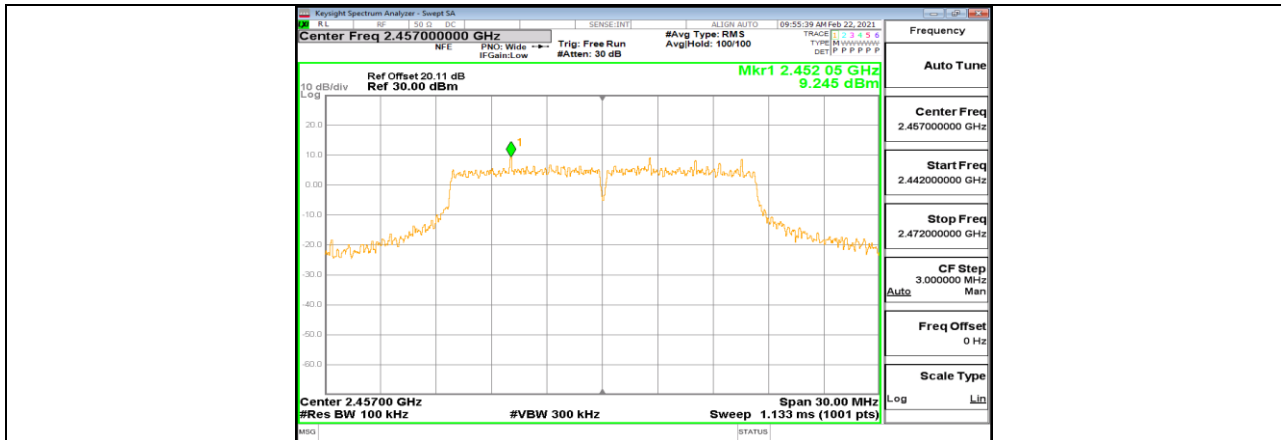
11G\_Ant1\_2437\_0-Reference



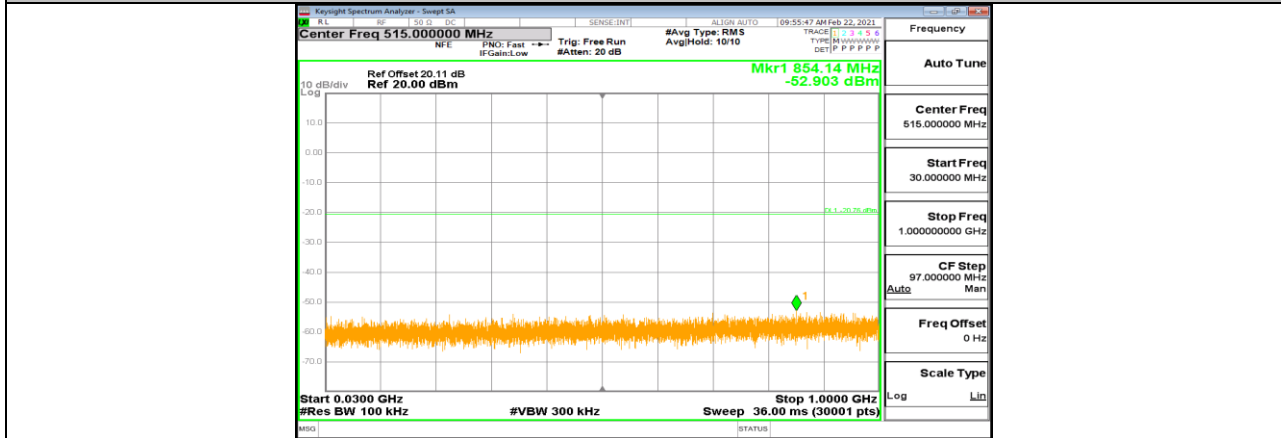
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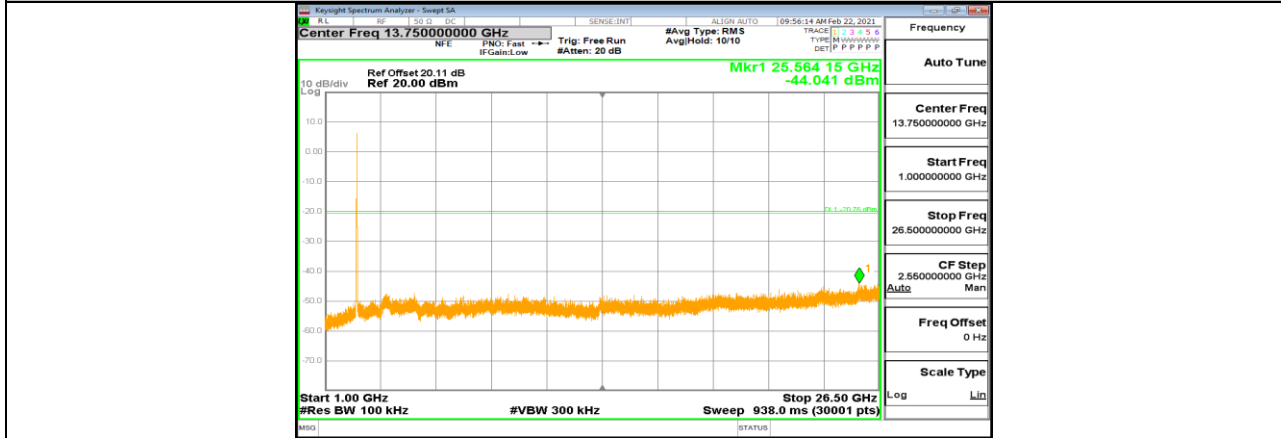
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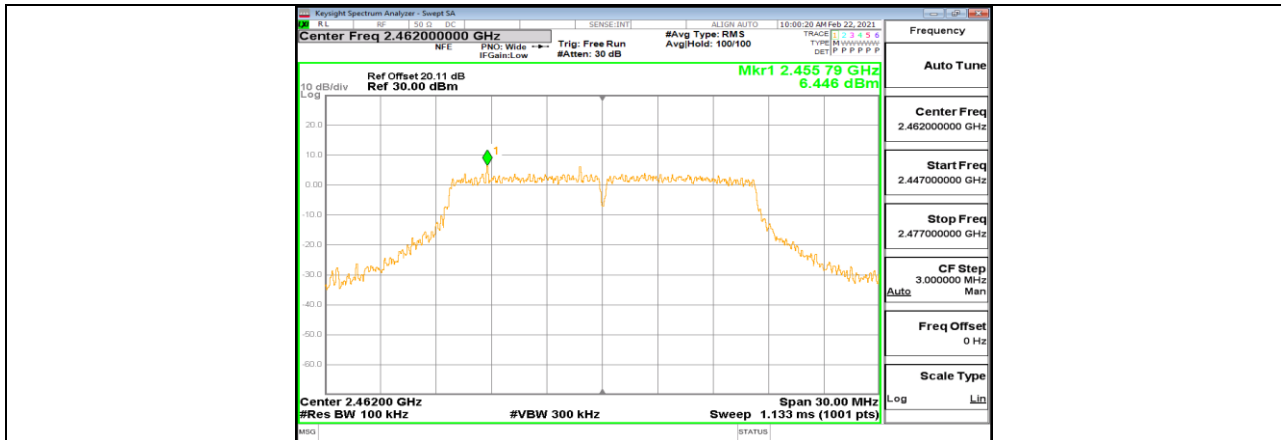
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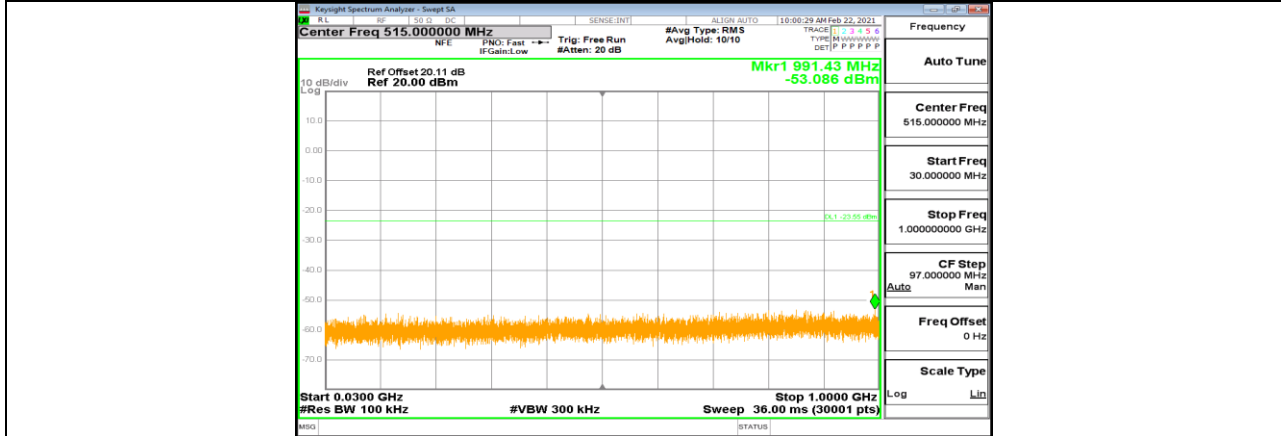
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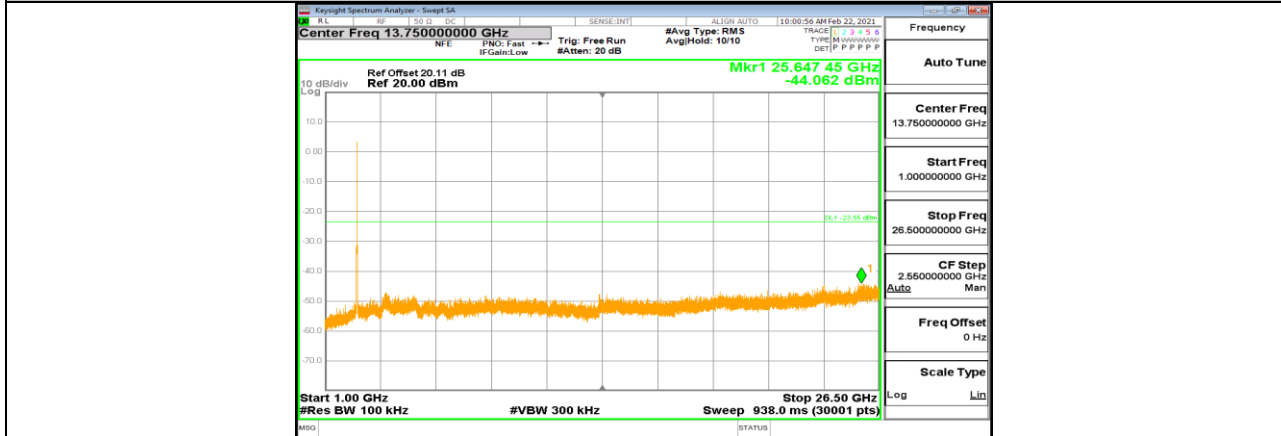
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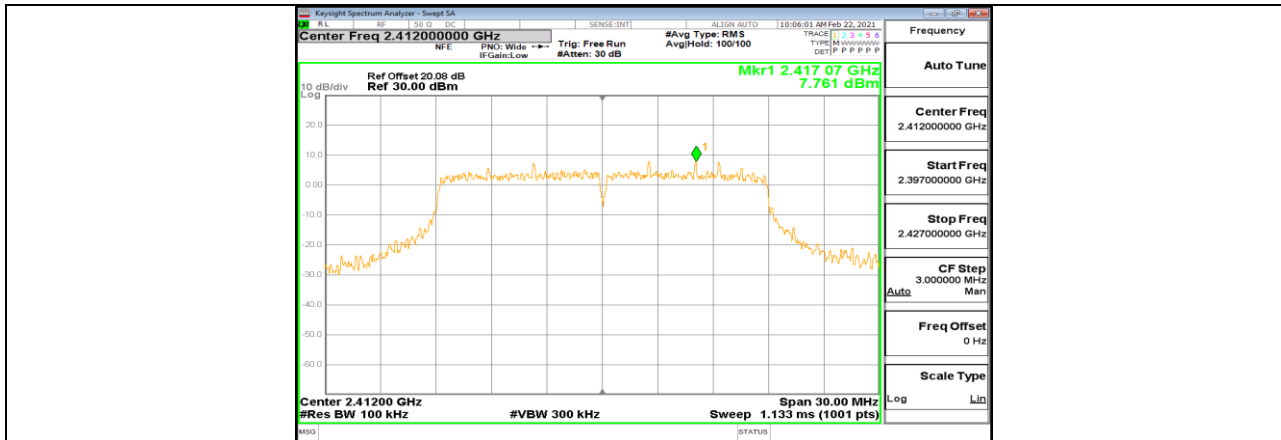
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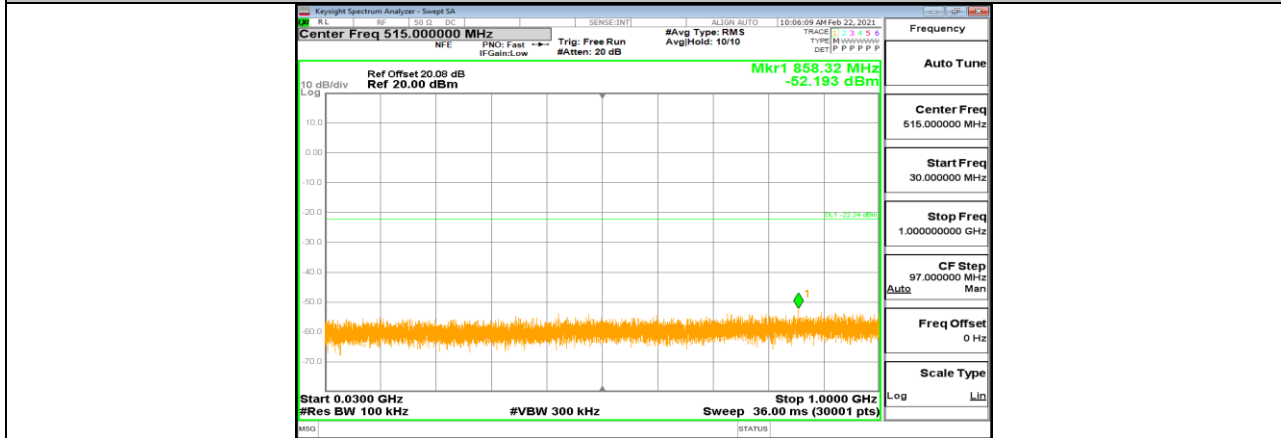
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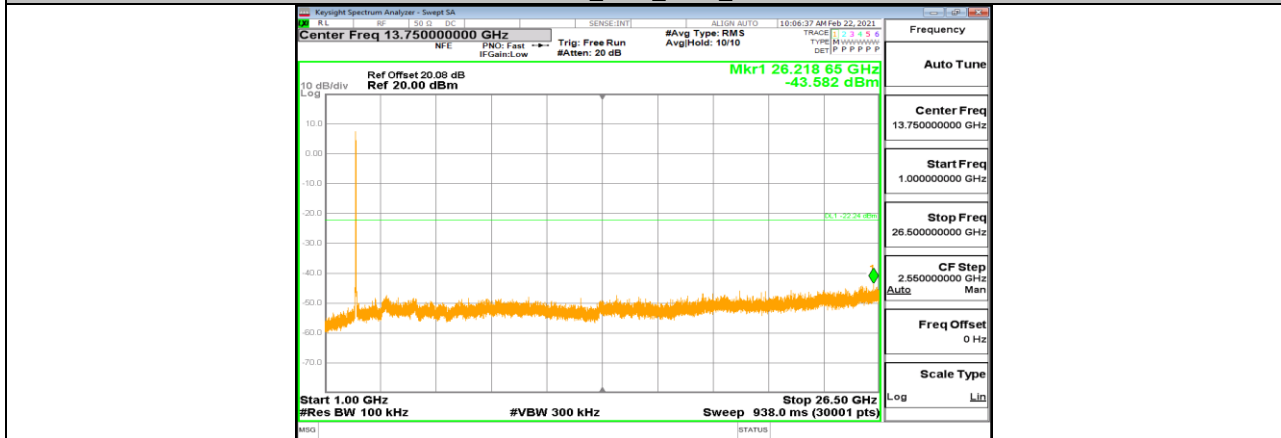
11G\_Ant1\_2462\_1000-26500



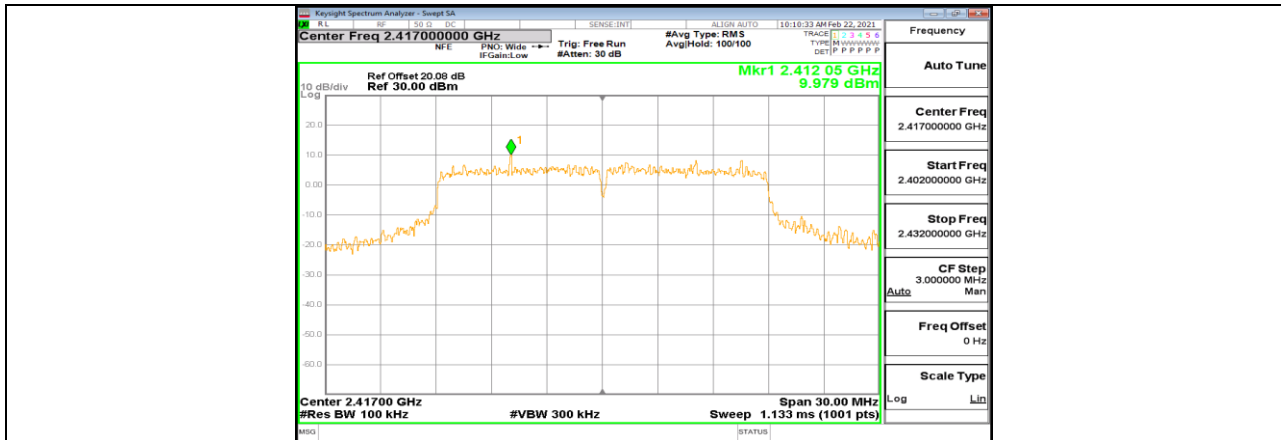
11N20SISO\_Ant1\_2412\_0~Reference



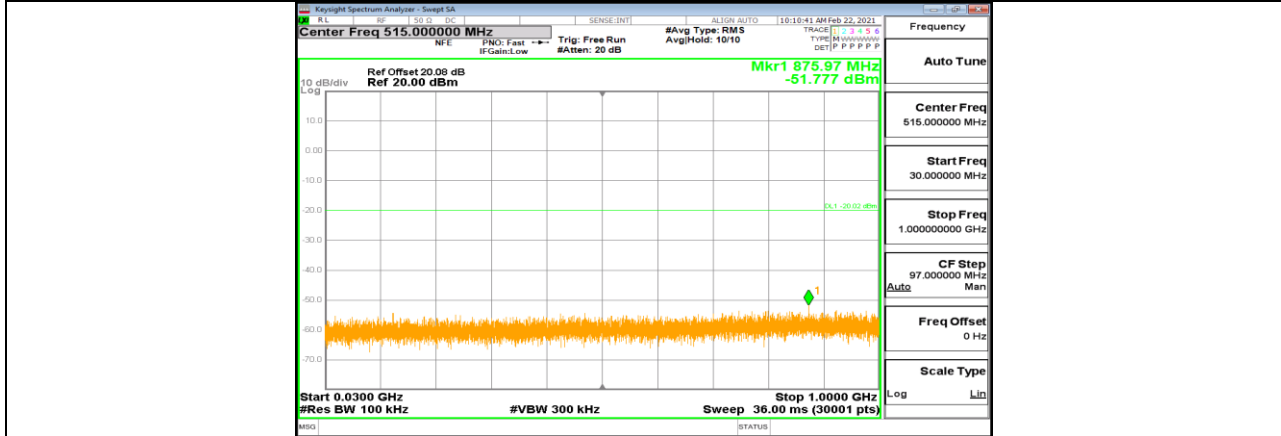
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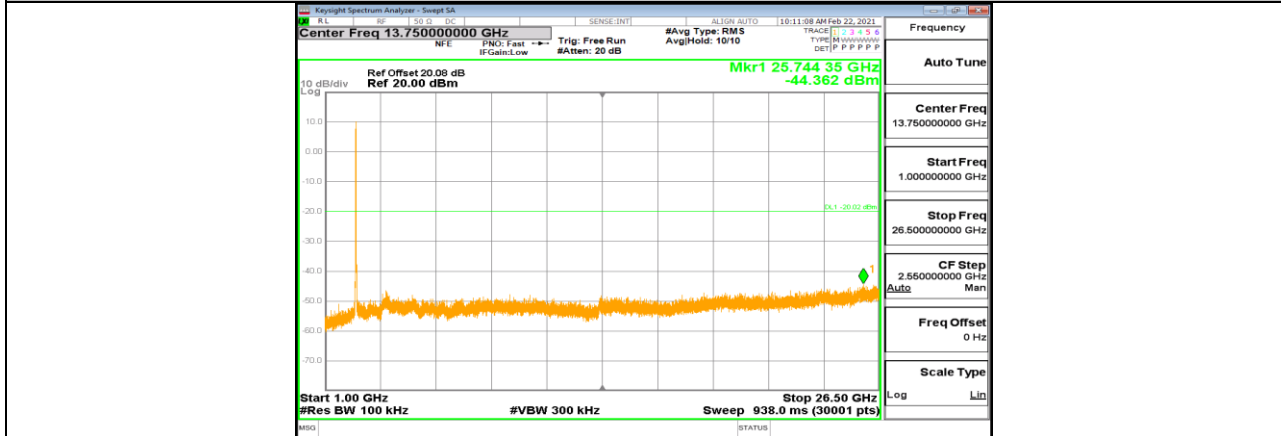
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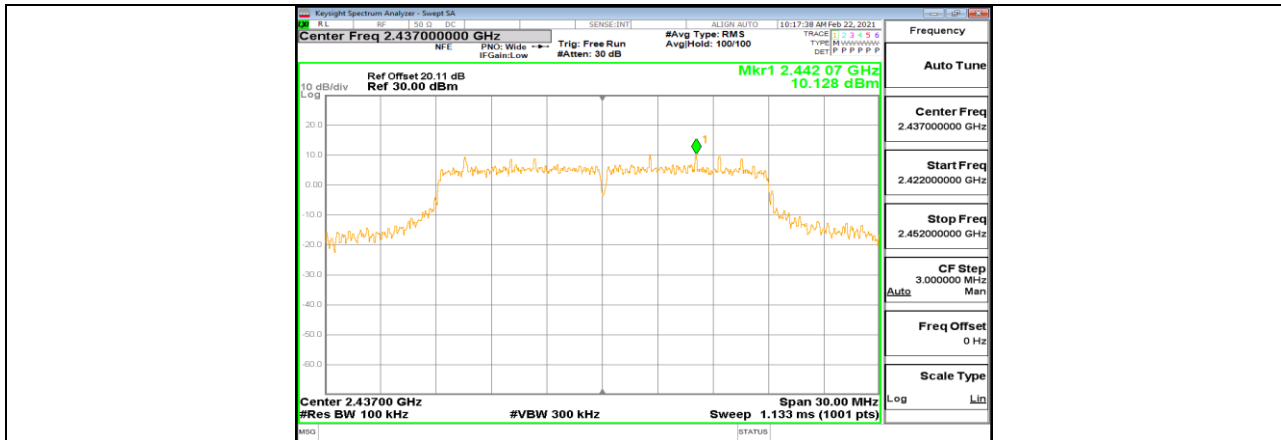
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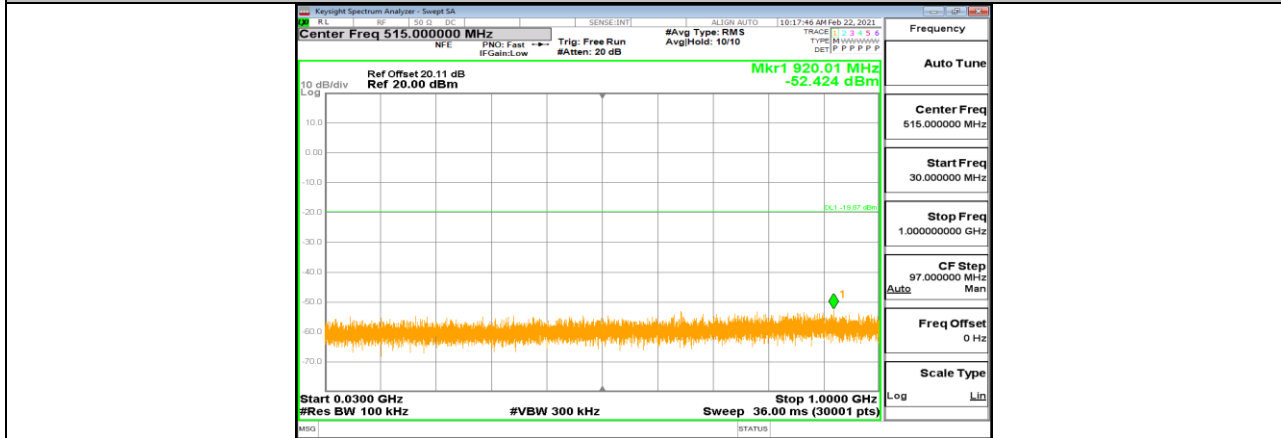
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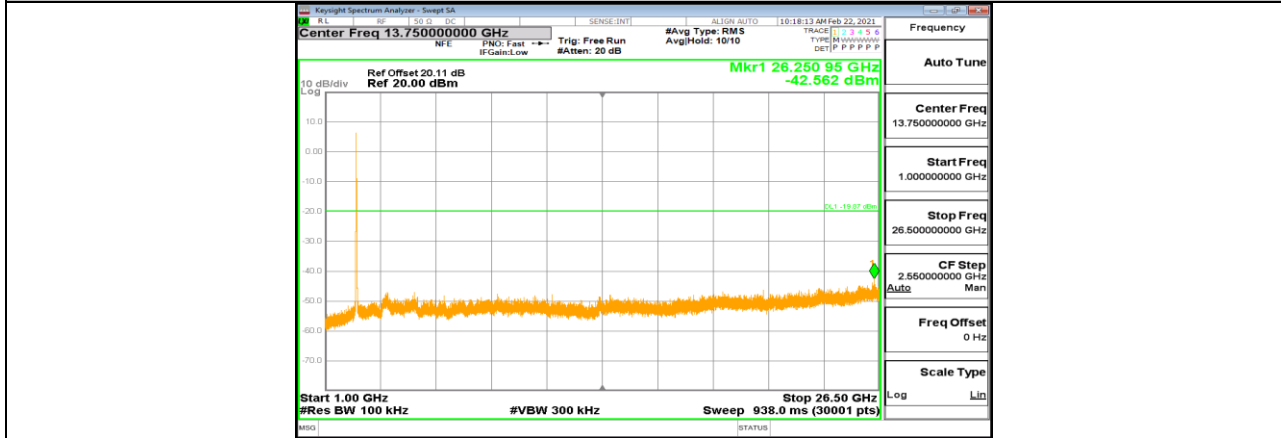
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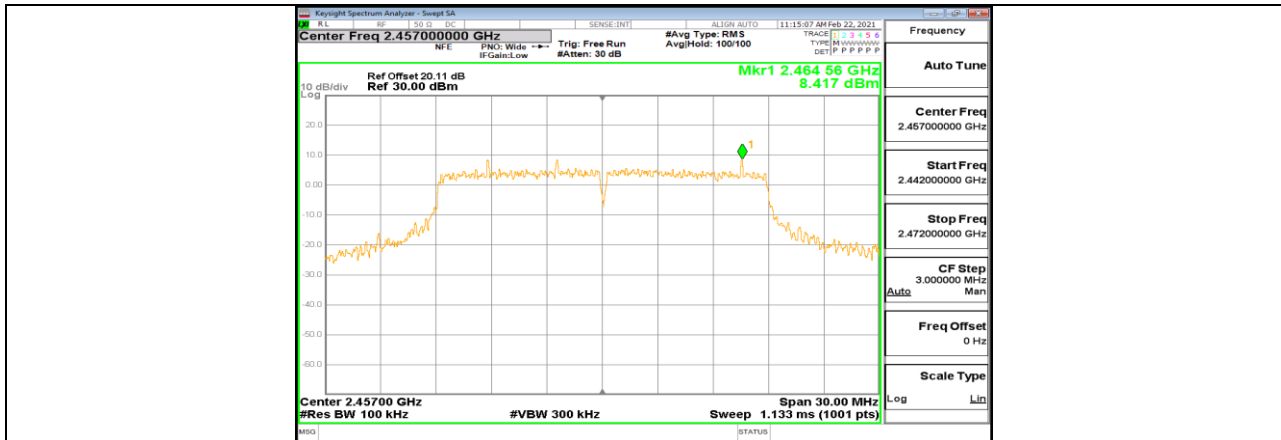
11N20SISO\_Ant1\_2437\_0~Reference



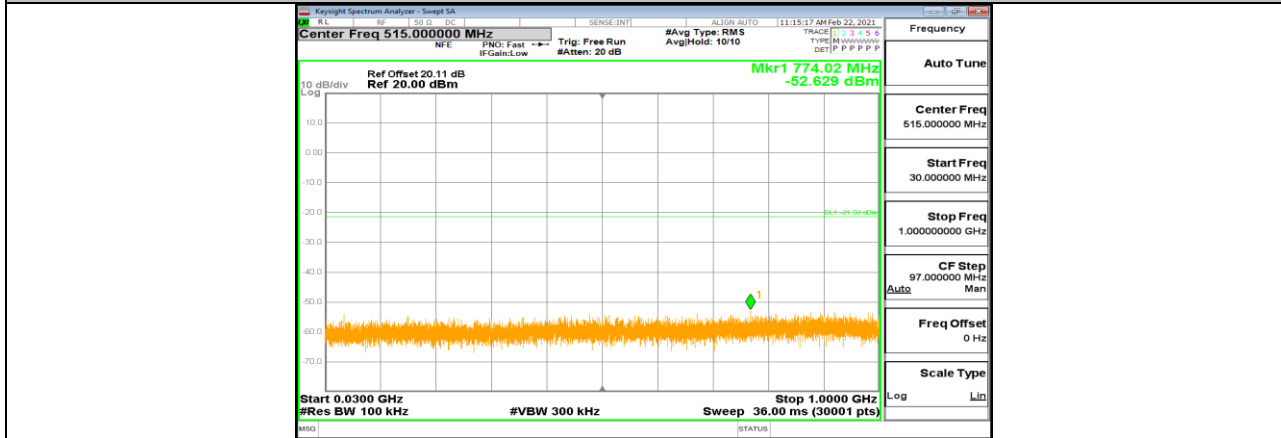
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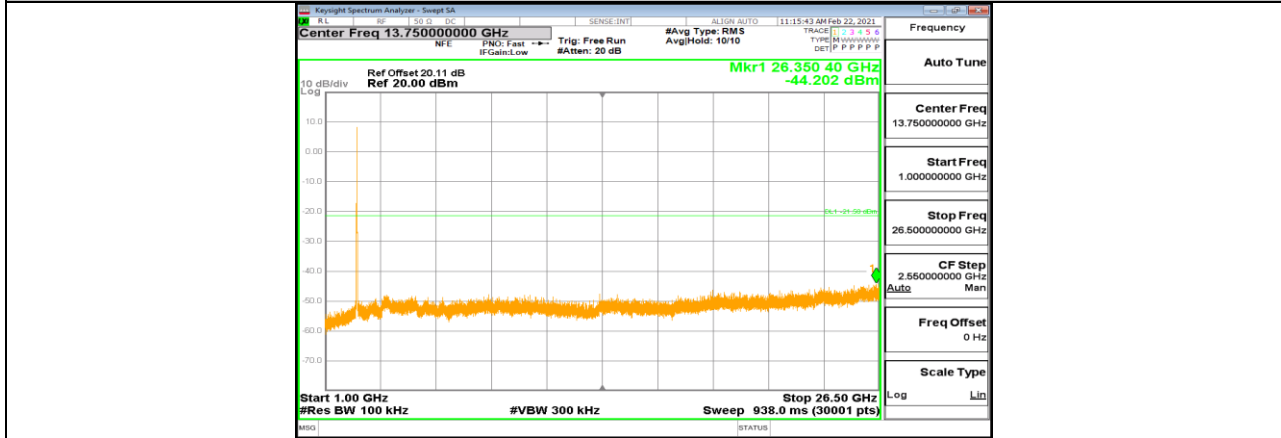
11N20SISO\_Ant1\_2437\_1000~26500



11N20SISO\_Ant1\_2457\_0-Reference

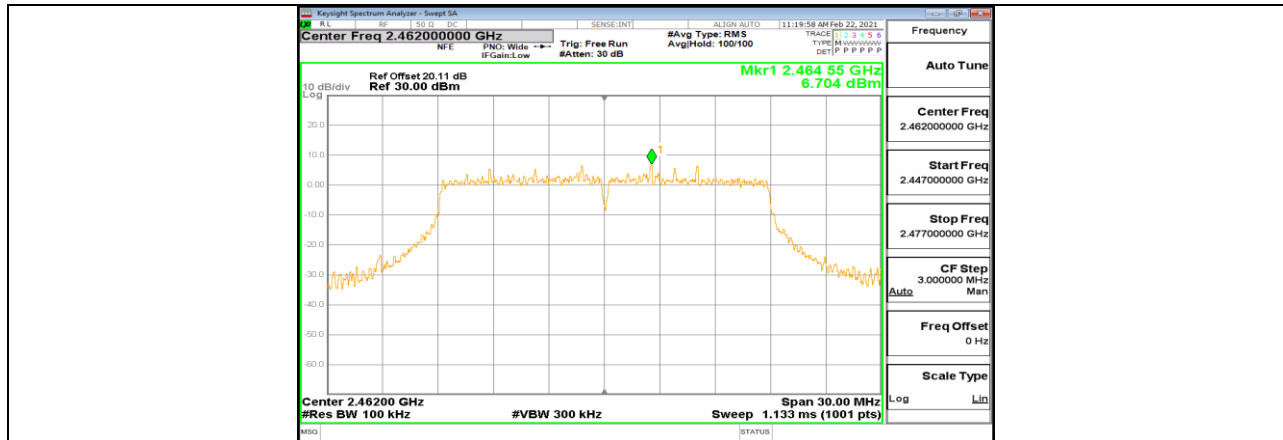


11N20SISO\_Ant1\_2457\_30-1000

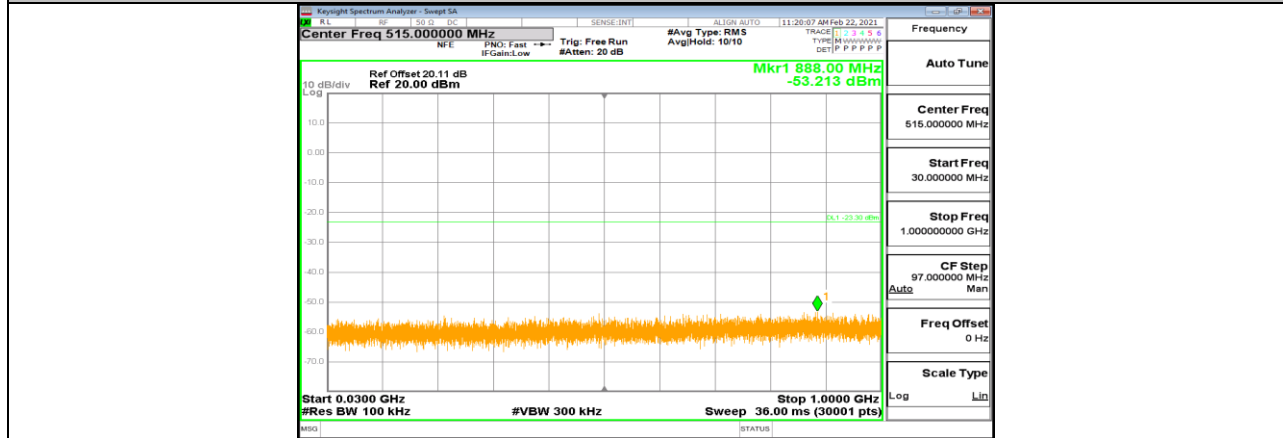


11N20SISO\_Ant1\_2457\_1000-26500

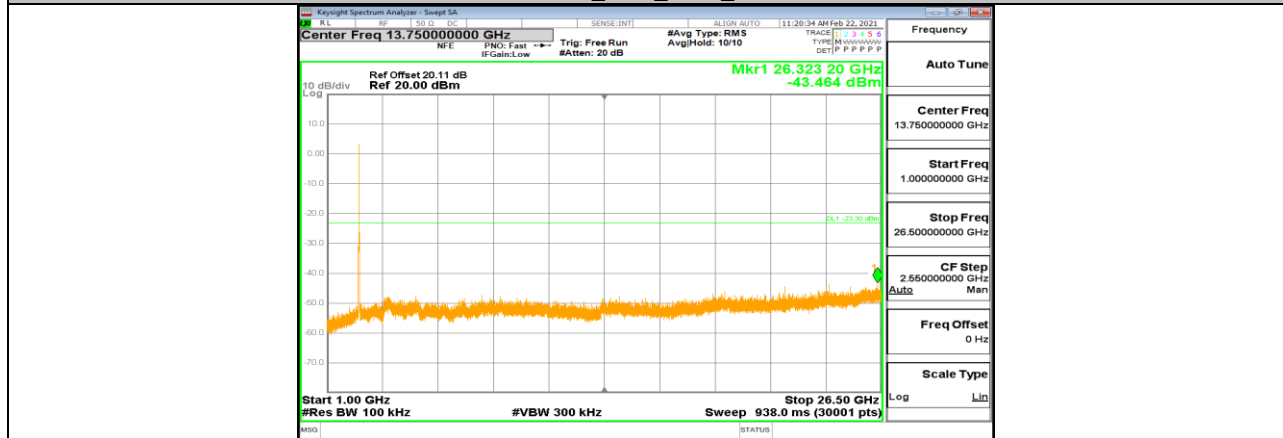




11N20SISO\_Ant1\_2462\_0~Reference



11N20SISO\_Ant1\_2462\_30~100



11N20SISO\_Ant1\_2462\_1000~26500



## 11.7. Appendix G: Duty Cycle

### 11.7.1. Test Result

Mode	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	12.41	12.55	0.9888	98.88	0.05	0.08	0.5
11g	2.06	2.2	0.9364	93.64	0.29	0.49	0.5
11n HT20	1.92	2.05	0.9366	93.66	0.28	0.52	1

Note:

Duty Cycle Correction Factor= $10\log(1/x)$ .

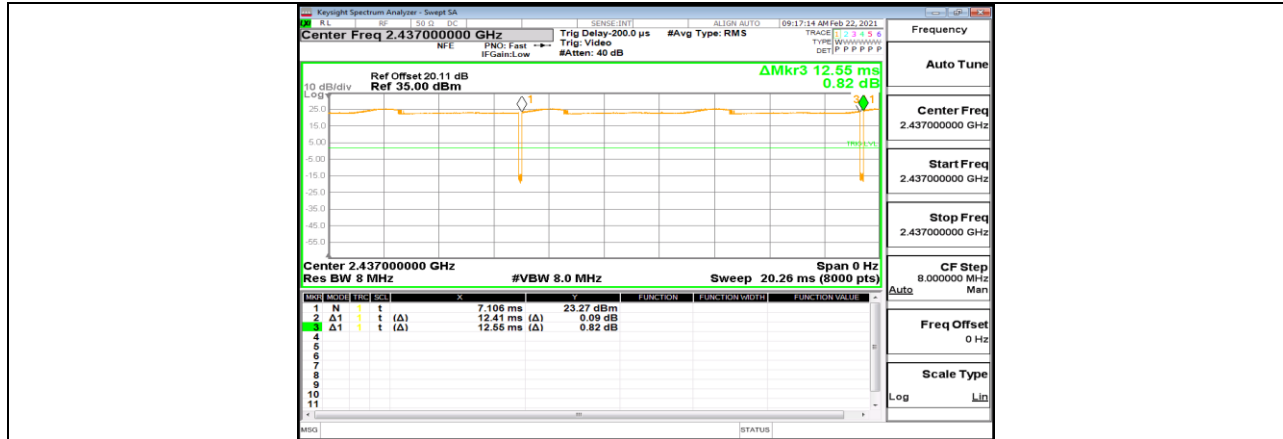
Where: x is Duty Cycle (Linear)

Where: T is On Time

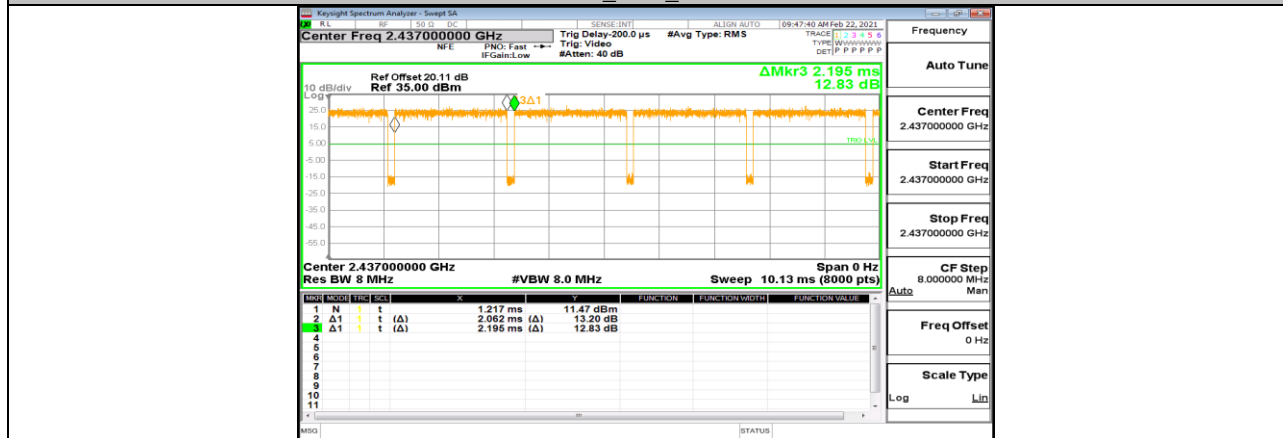
If that calculated VBW is not available on the analyzer then the next higher value should be used.



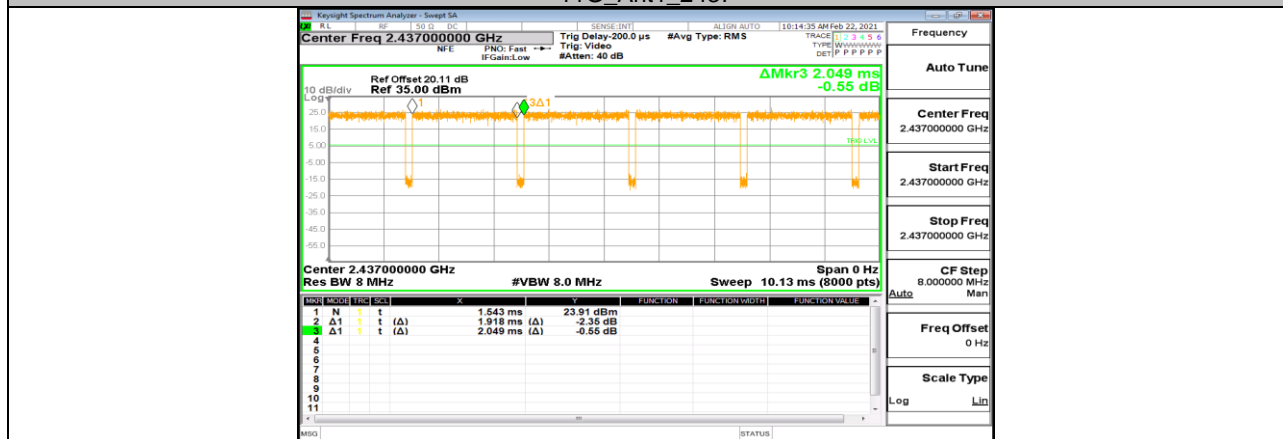
### 11.7.2. Test Graphs



11B\_Ant1\_2437



11G\_Ant1\_2437



11N20SISO\_Ant1\_2437

**END OF REPORT**