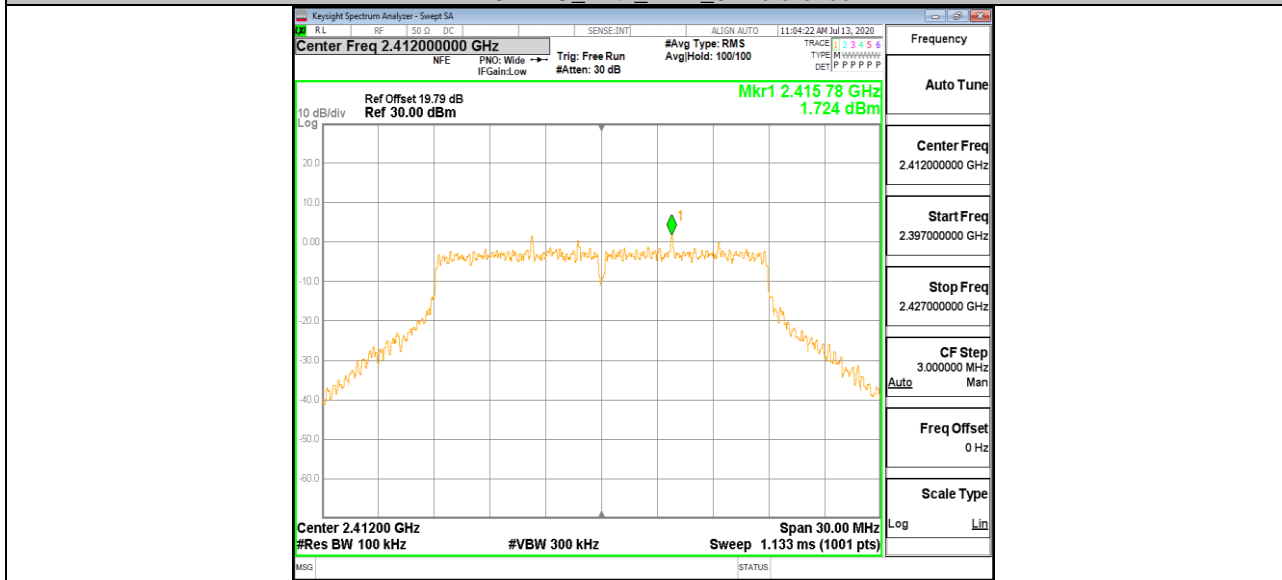
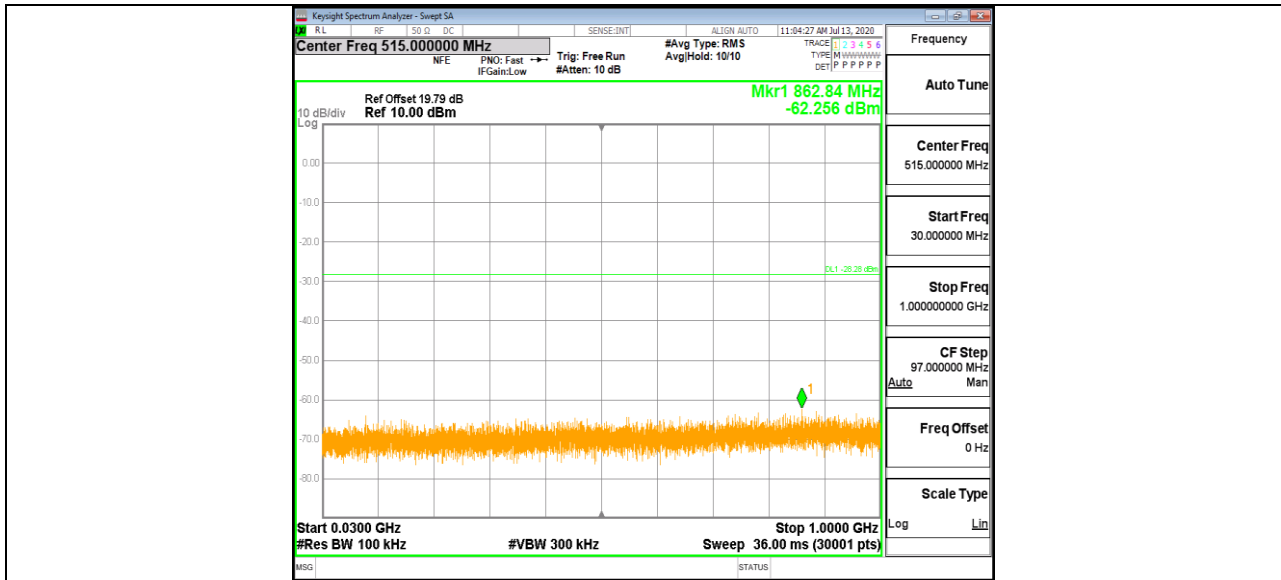


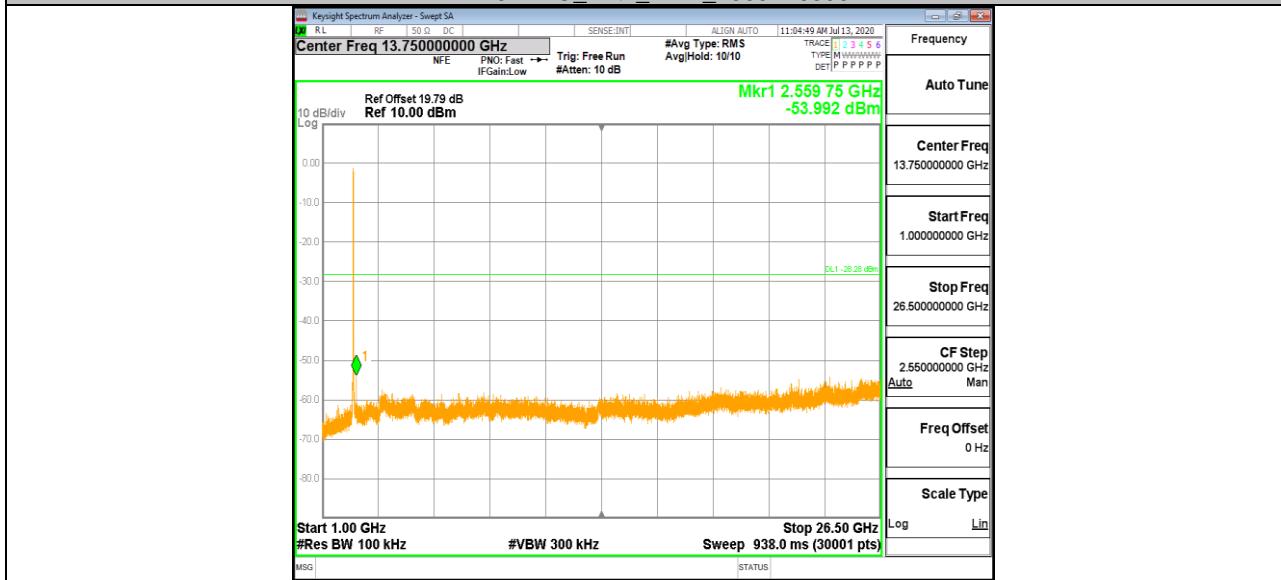
11N20MIMO\_Ant2\_2412\_0-Reference



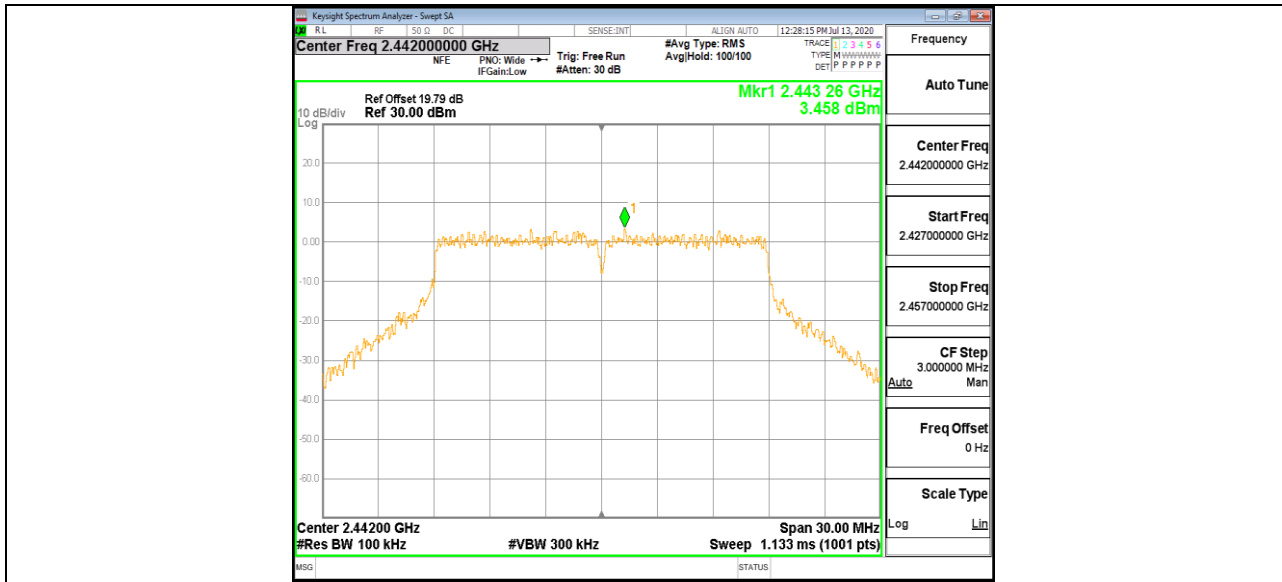
11N20MIMO\_Ant2\_2412\_30-1000



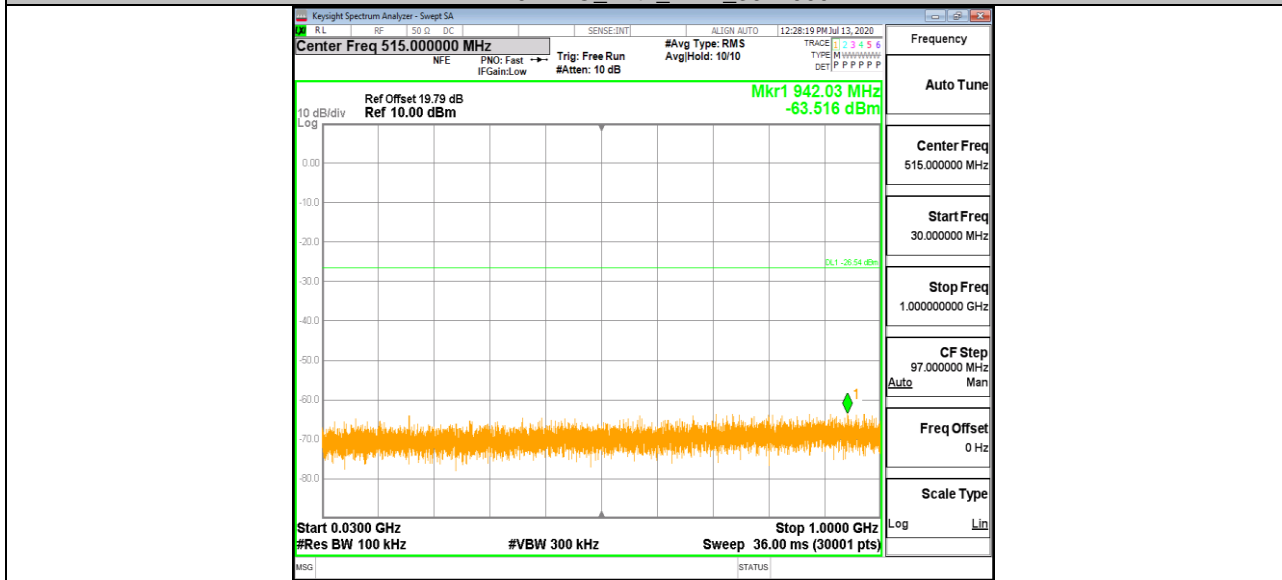
11N20MIMO\_Ant2\_2412\_1000~26500



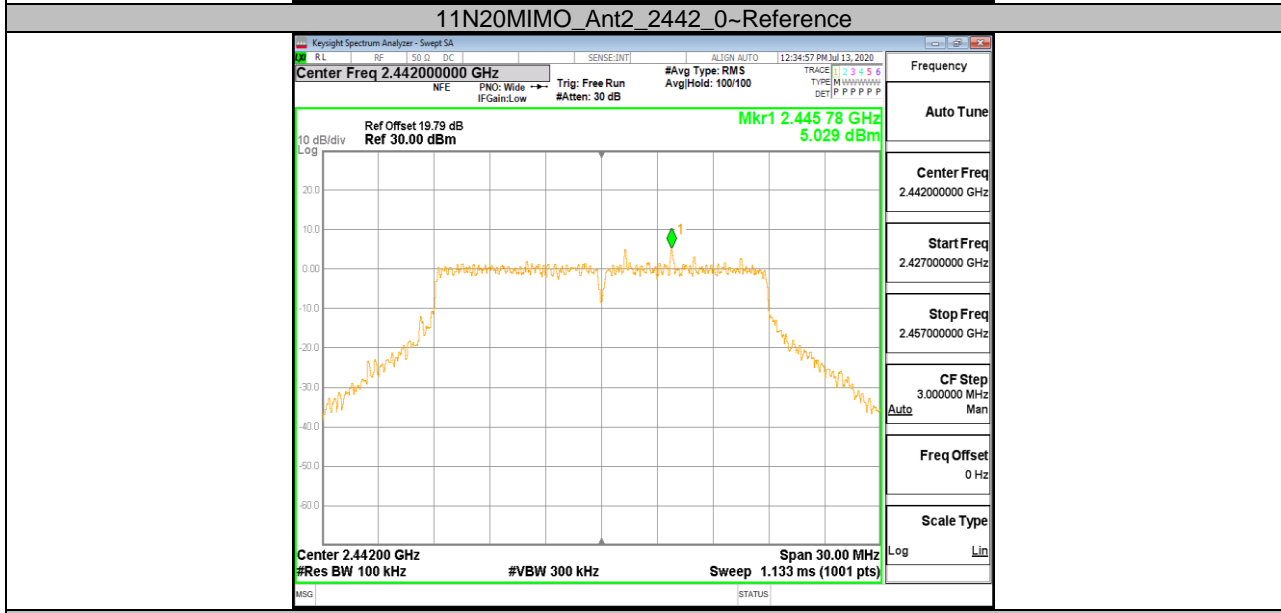
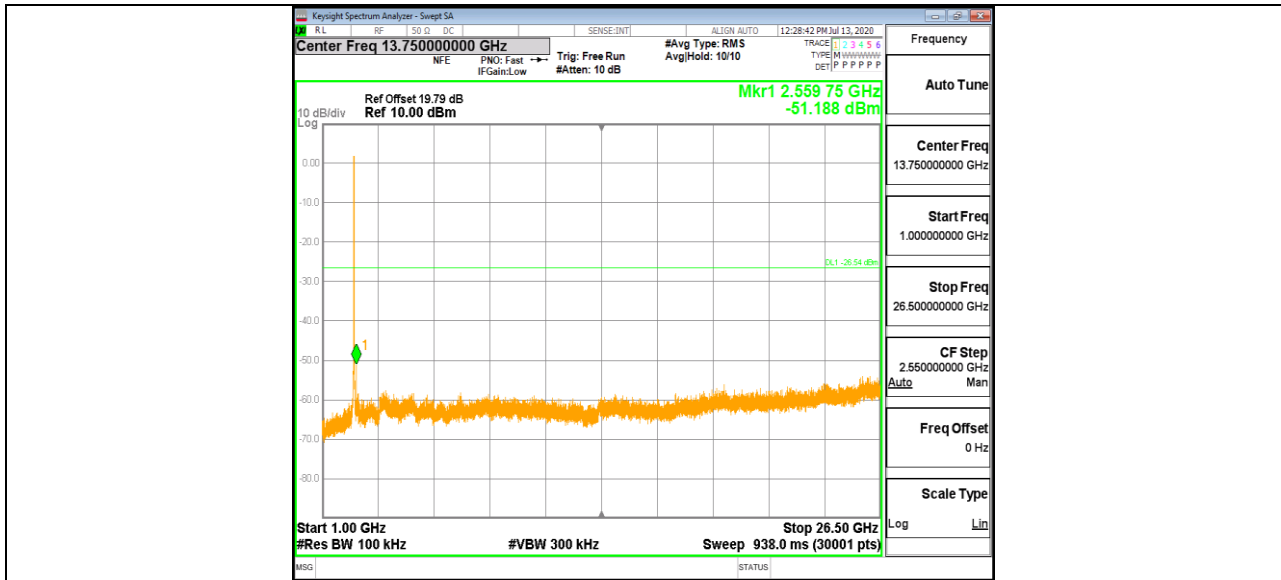
11N20MIMO\_Ant1\_2442\_0~Reference

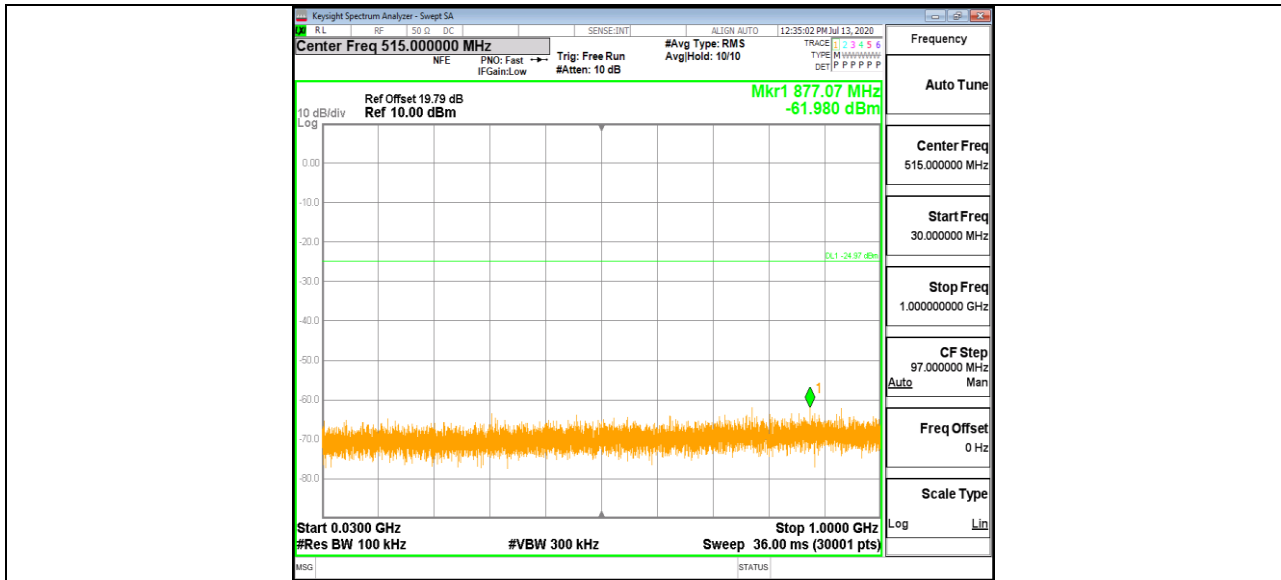


11N20MIMO\_Ant1\_2442\_30-1000

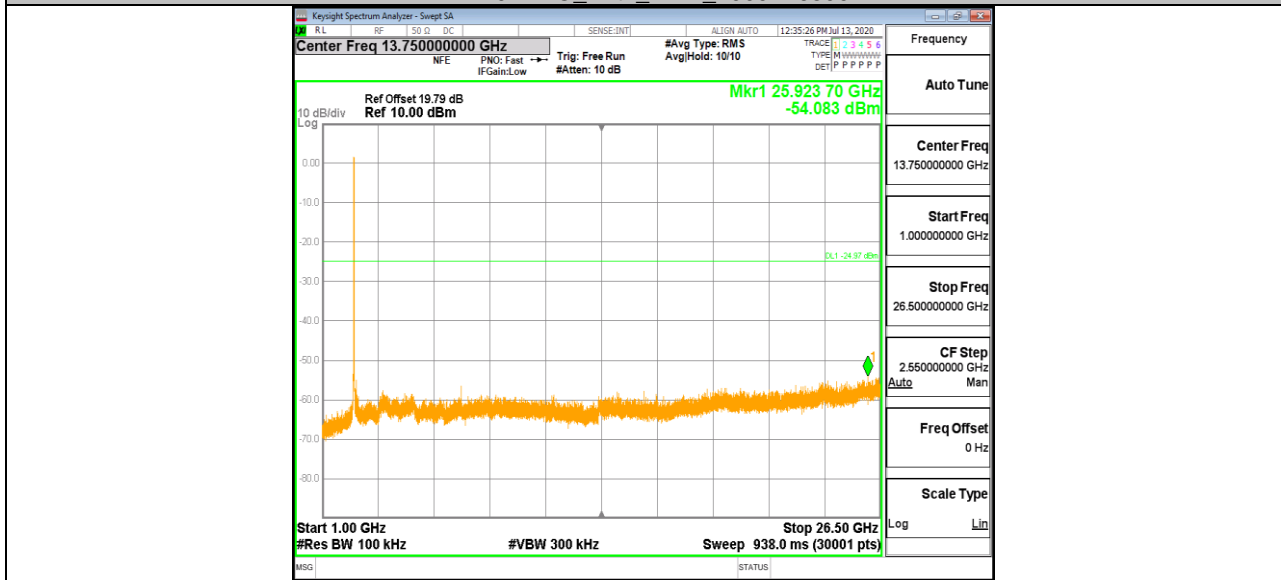


11N20MIMO\_Ant1\_2442\_1000-26500

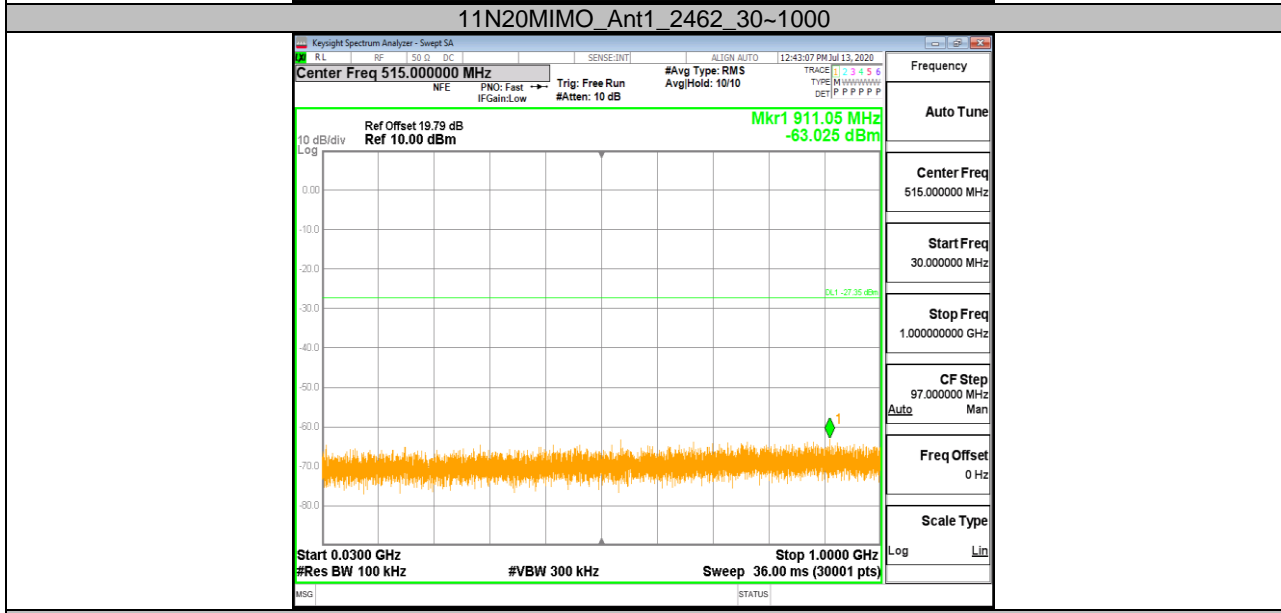
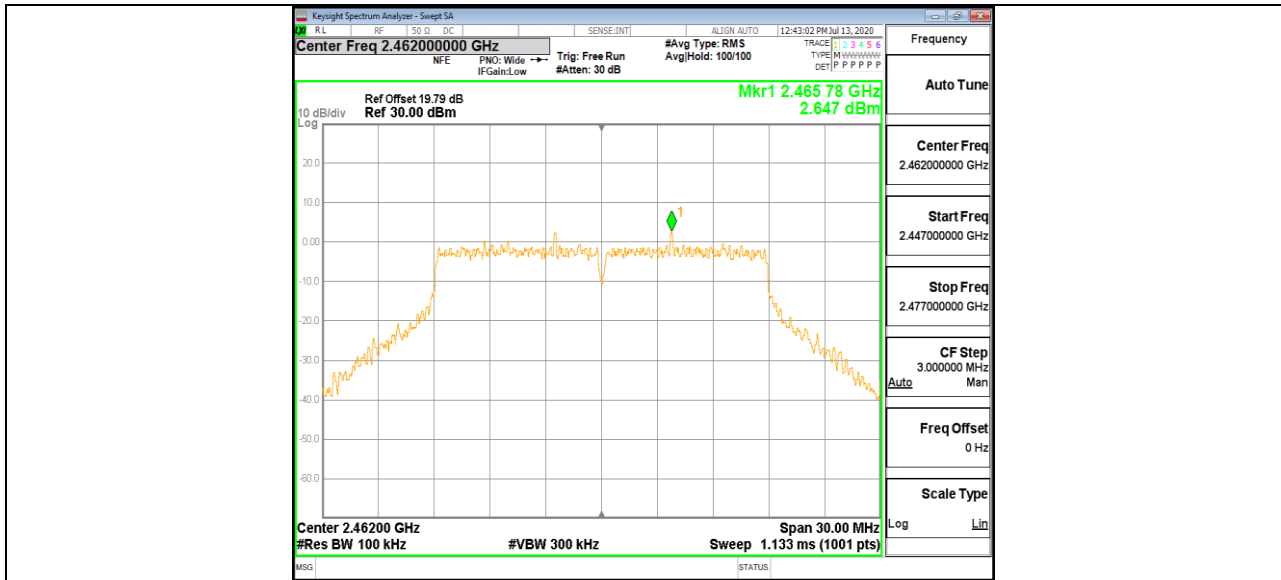


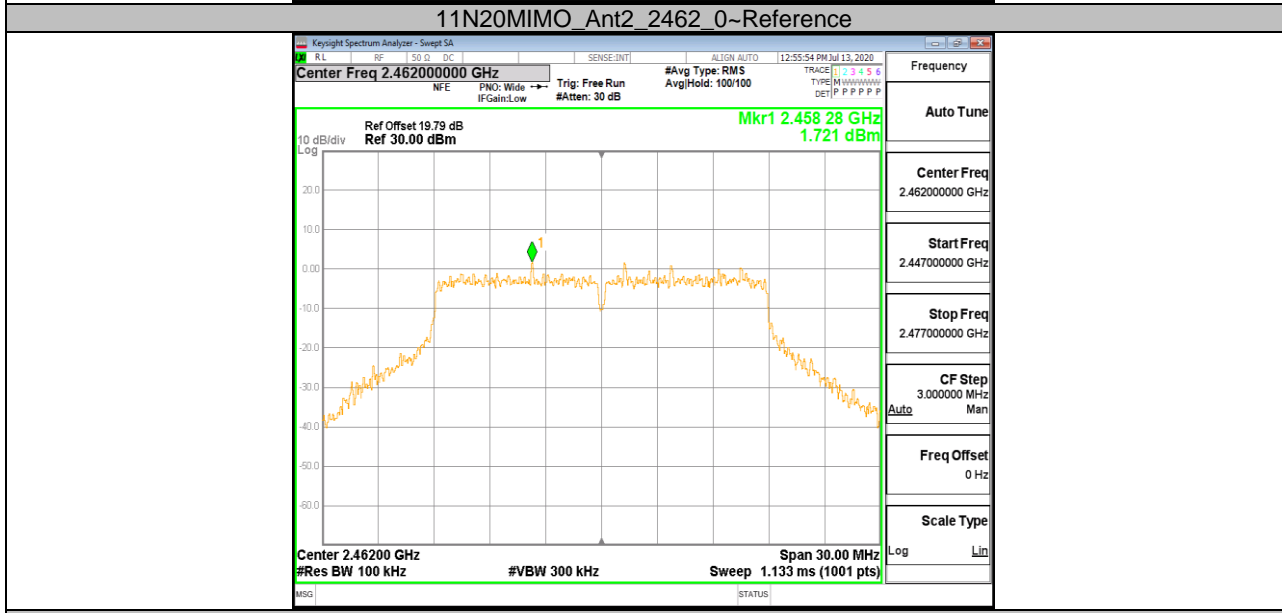
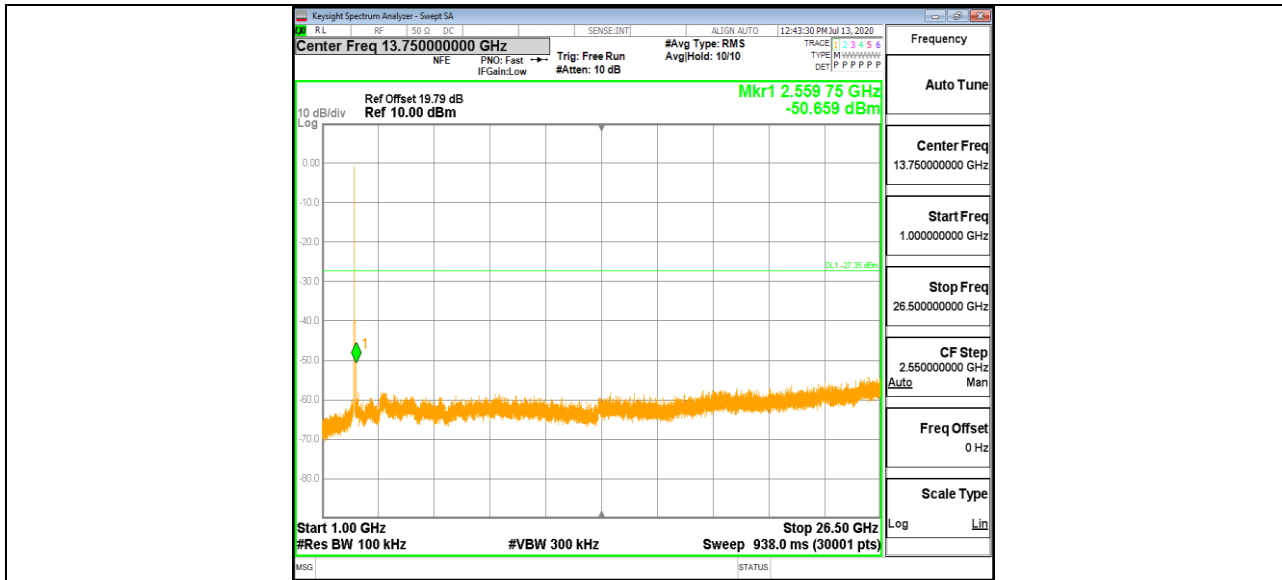


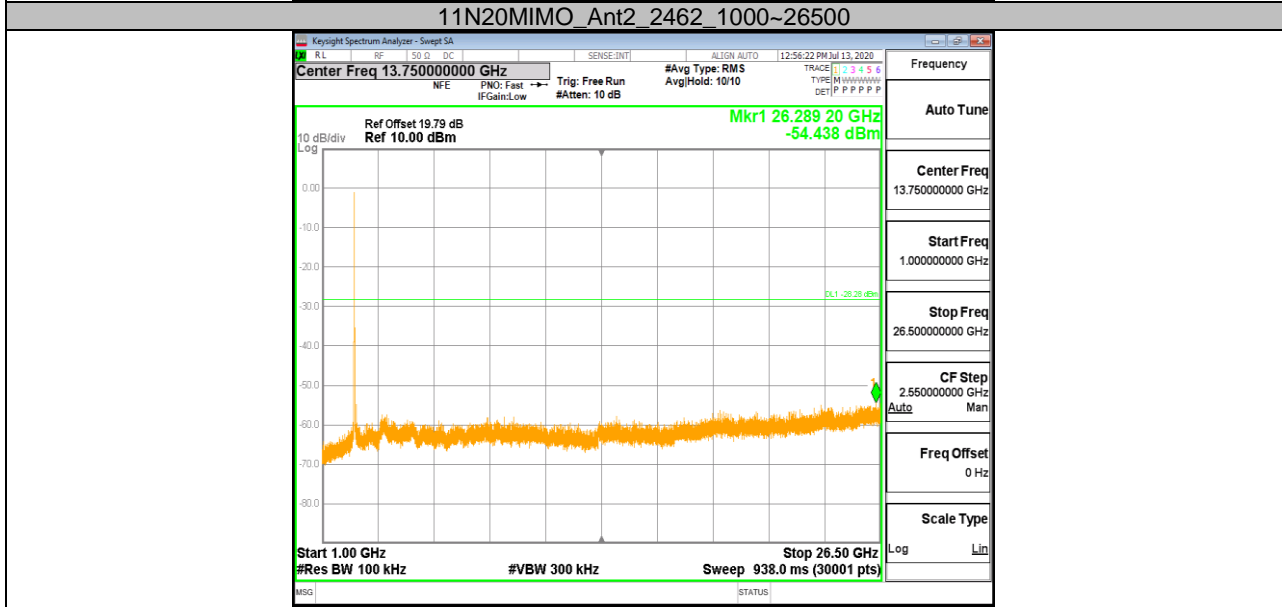
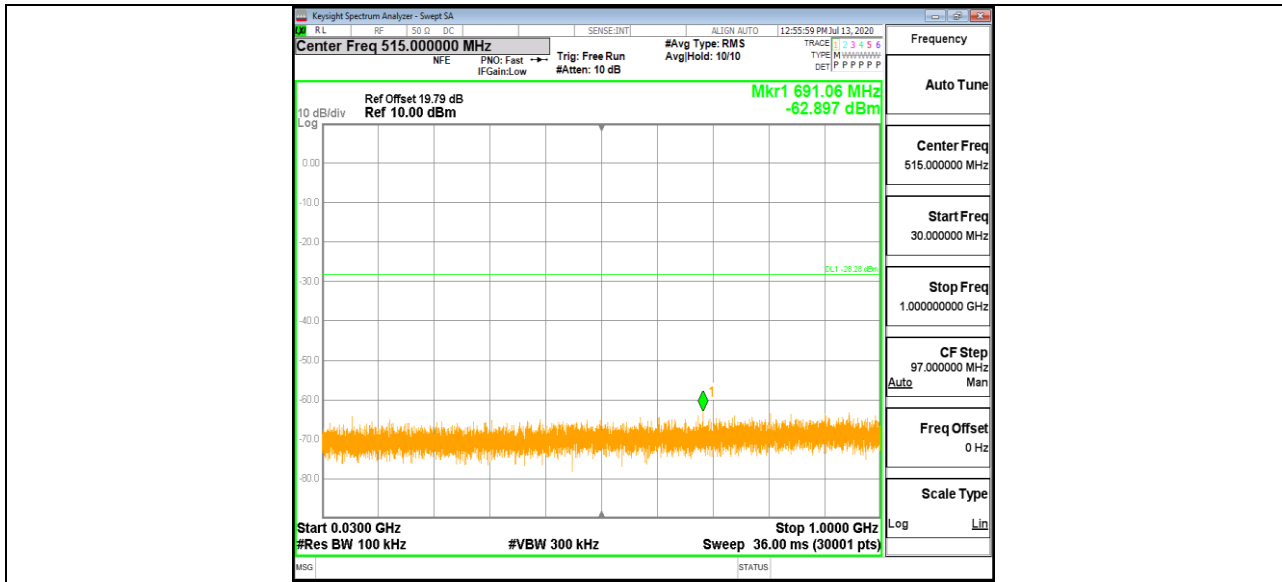
11N20MIMO\_Ant2\_2442\_1000~26500



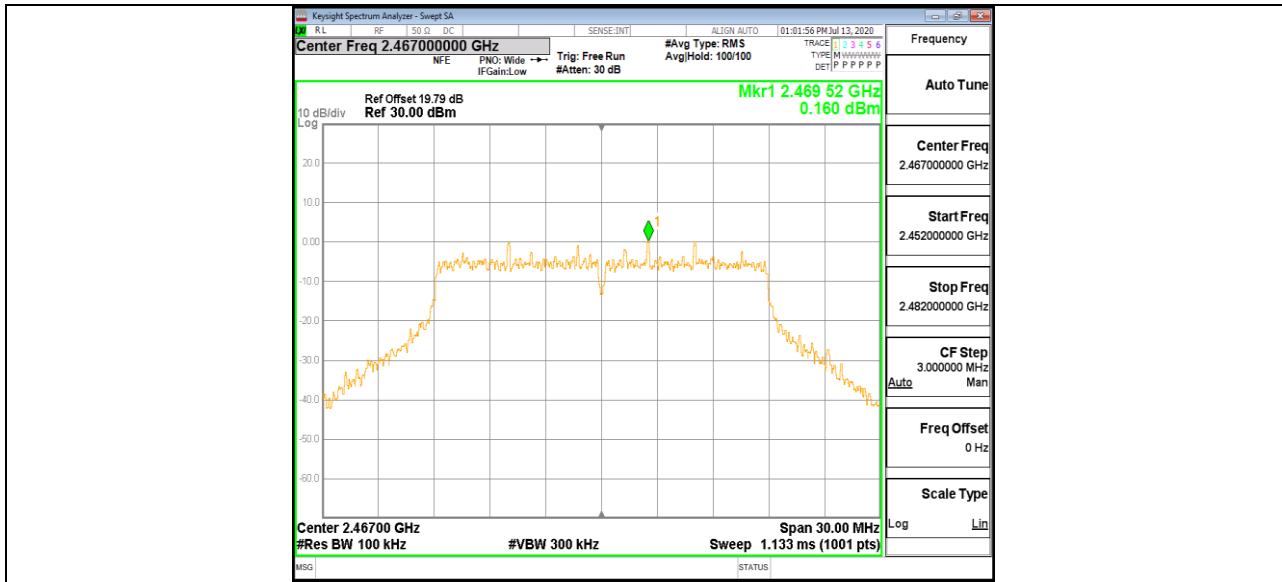
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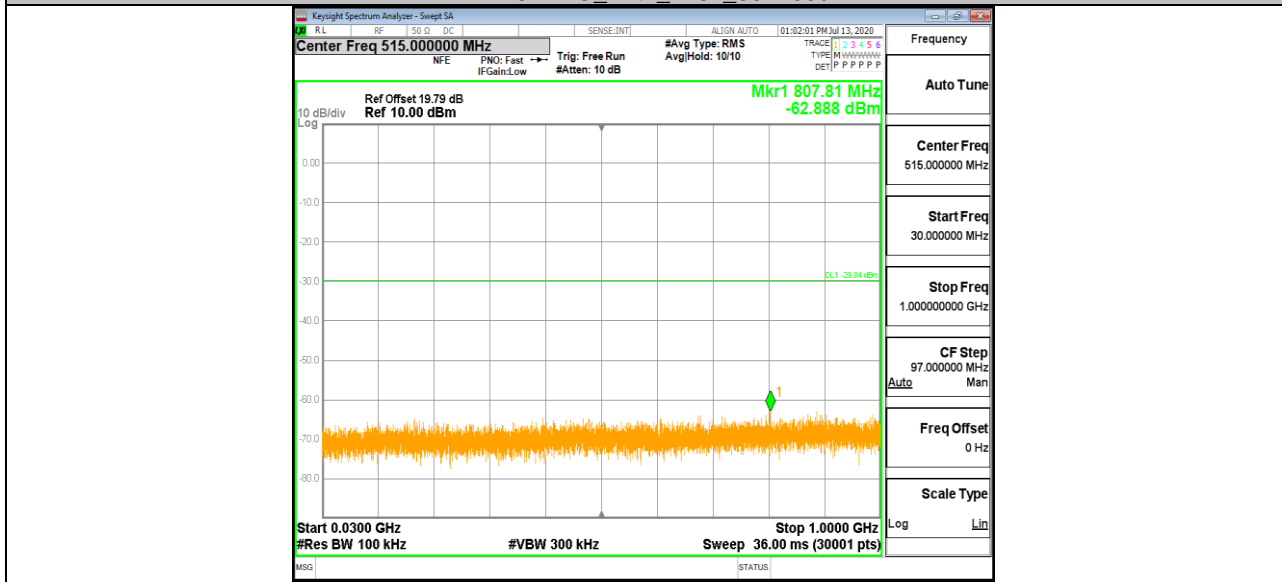




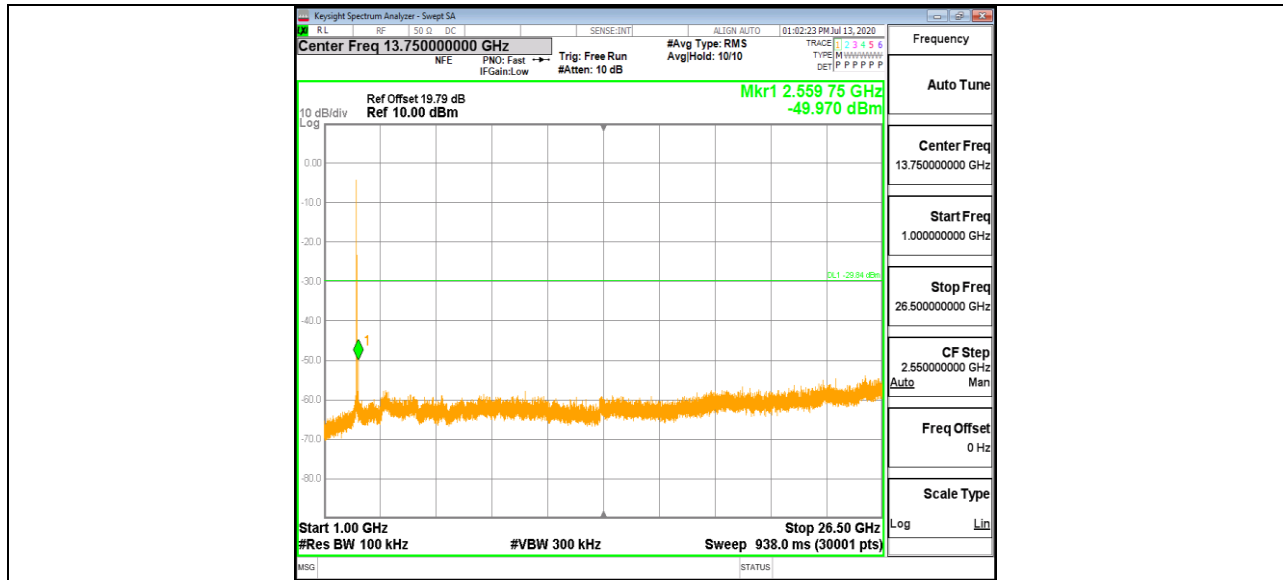




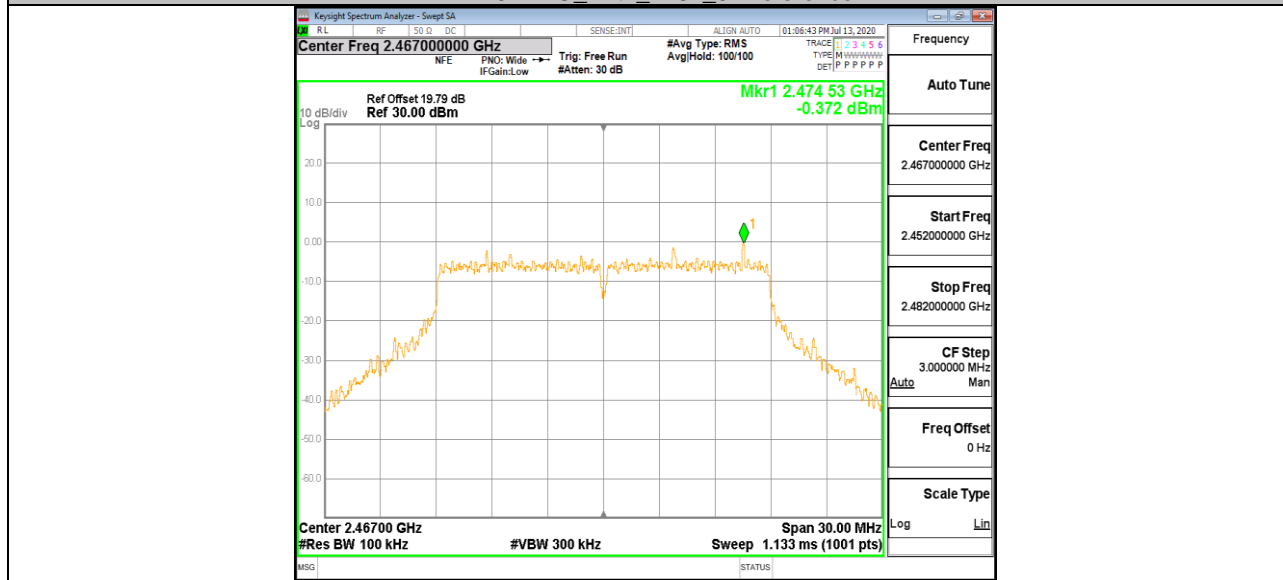
11N20MIMO\_Ant1\_2467\_30-1000



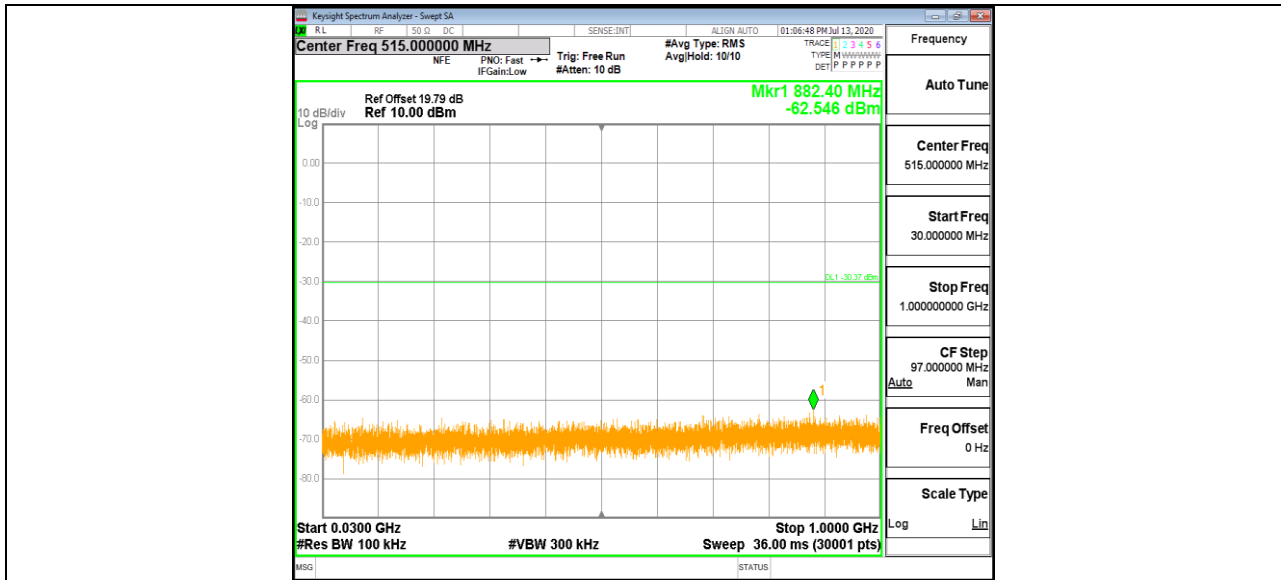
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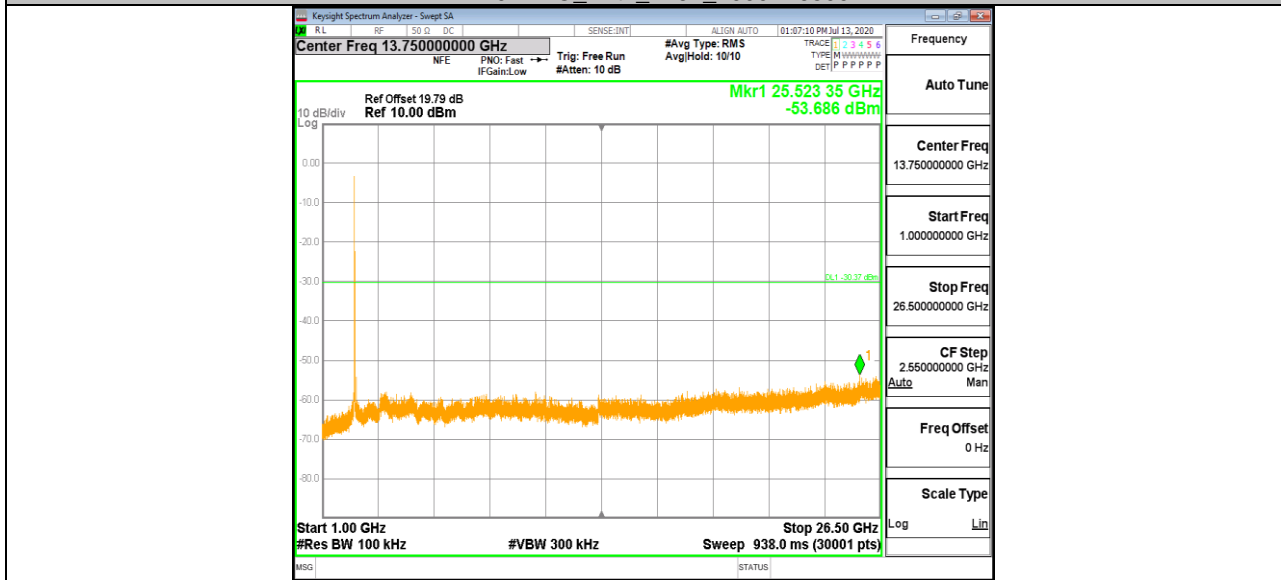
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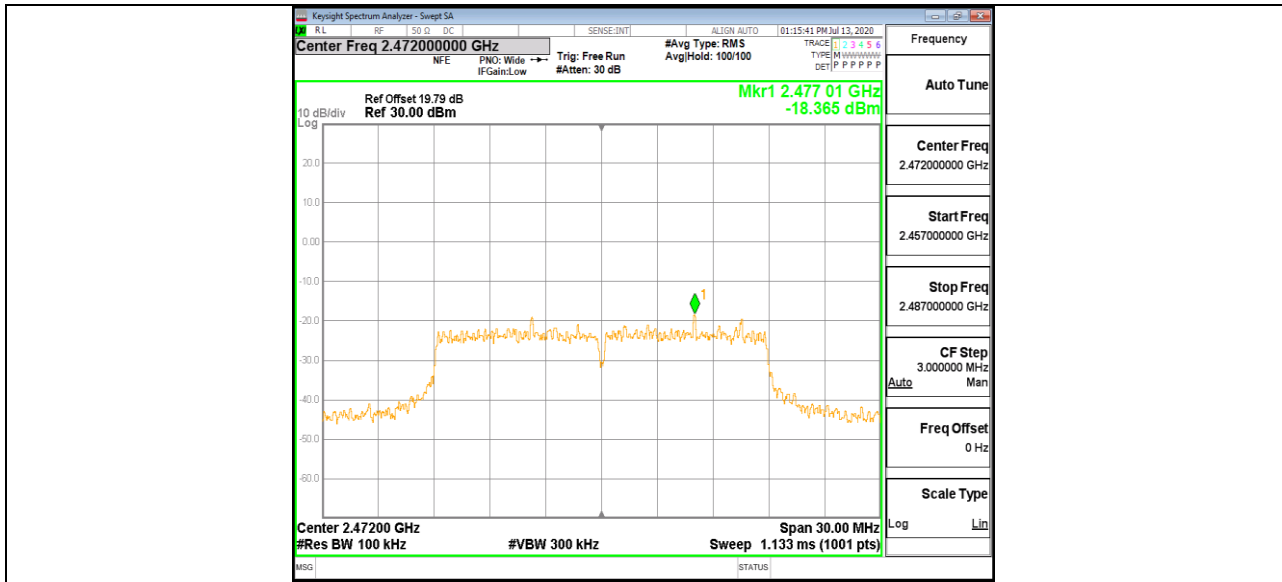
11N20MIMO\_Ant2\_2467\_30~1000



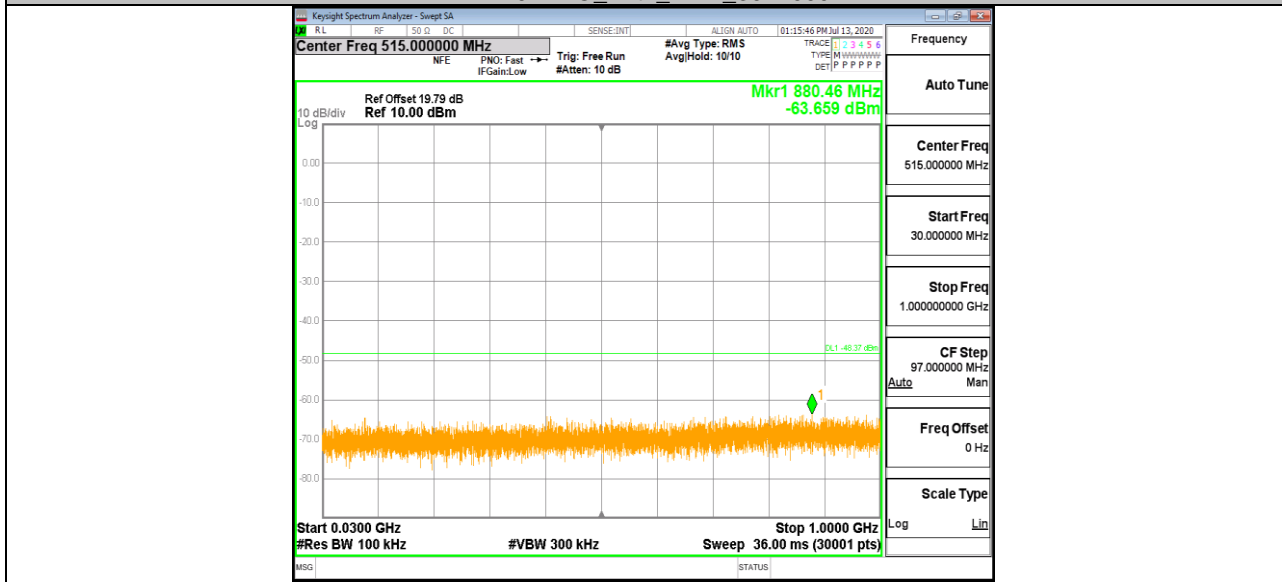
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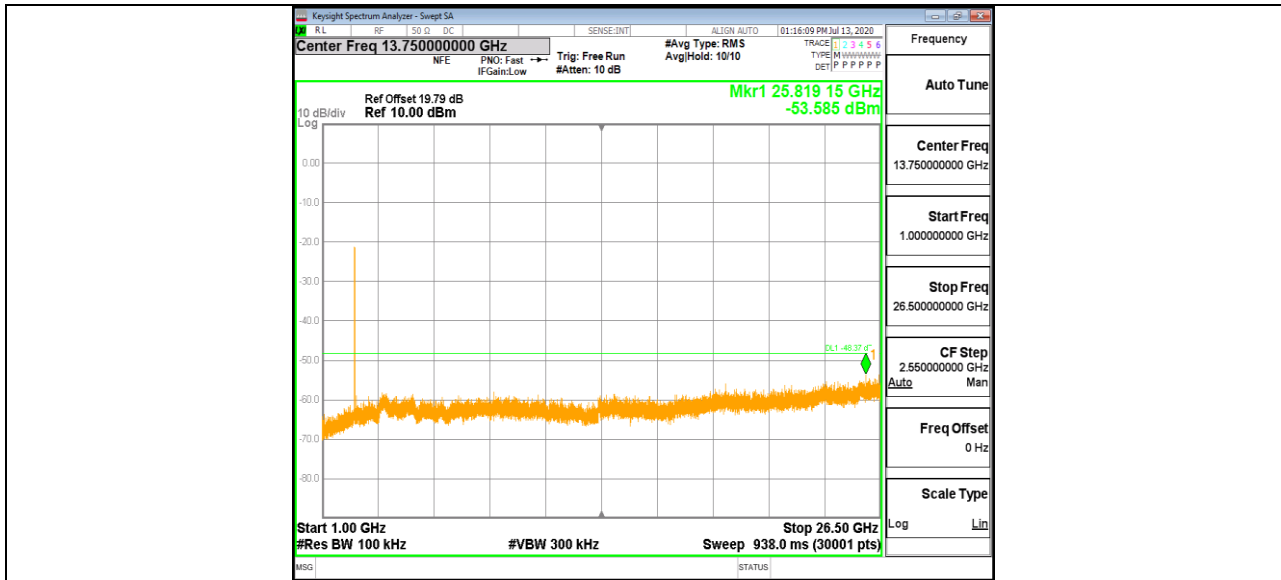
11N20MIMO\_Ant1\_2472\_0~Reference



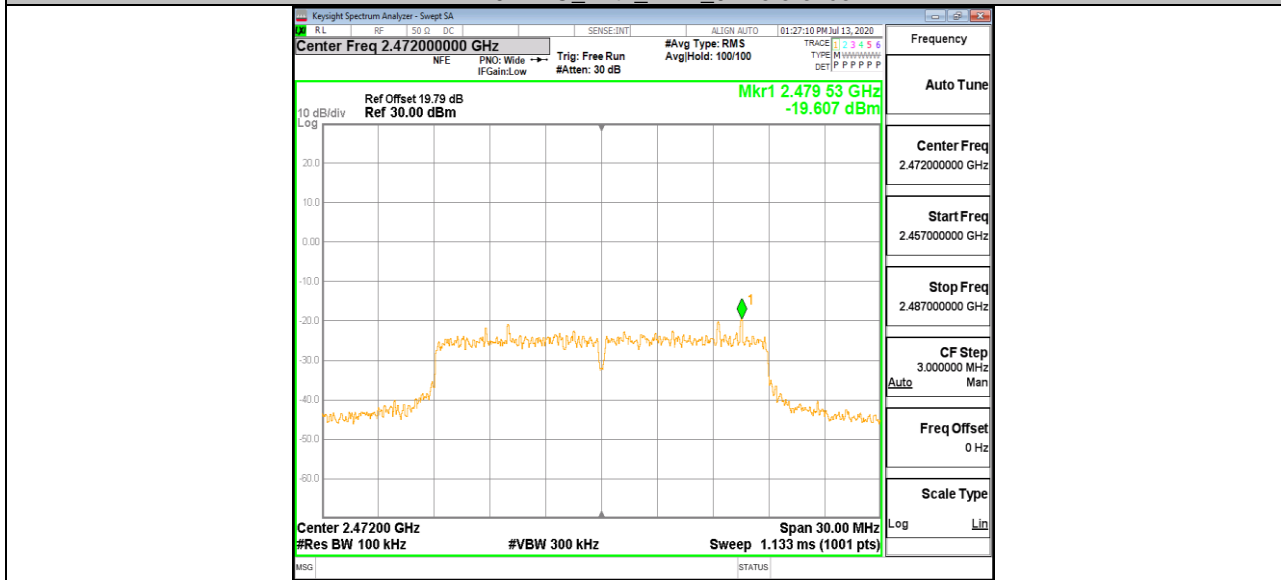
11N20MIMO\_Ant1\_2472\_30-1000



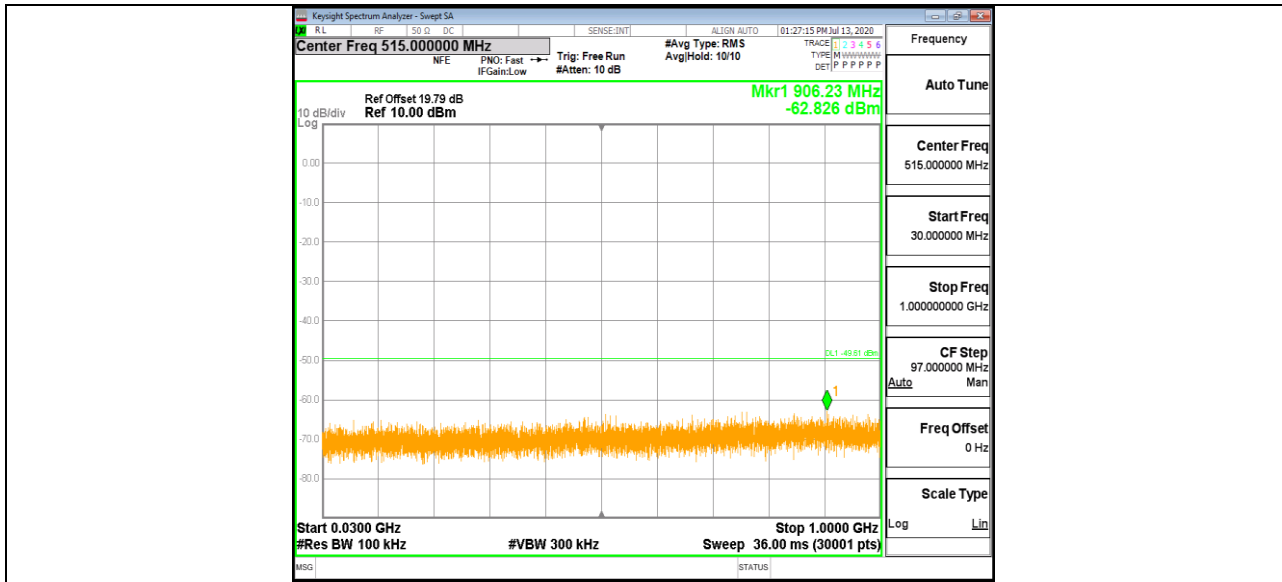
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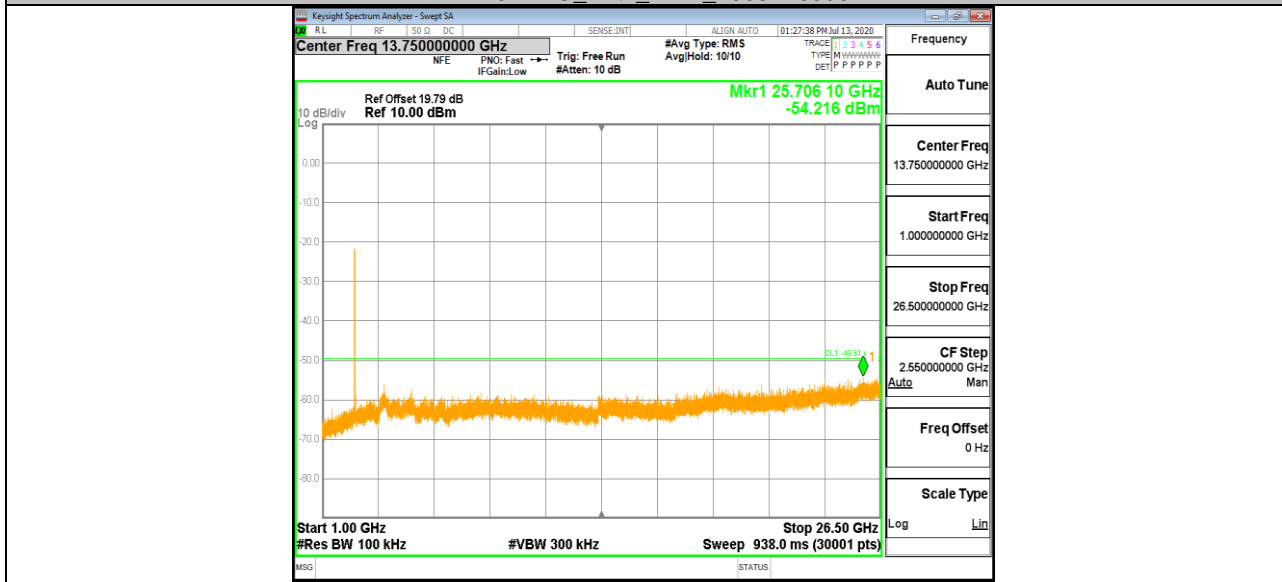
11N20MIMO\_Ant2\_2472\_0~Reference



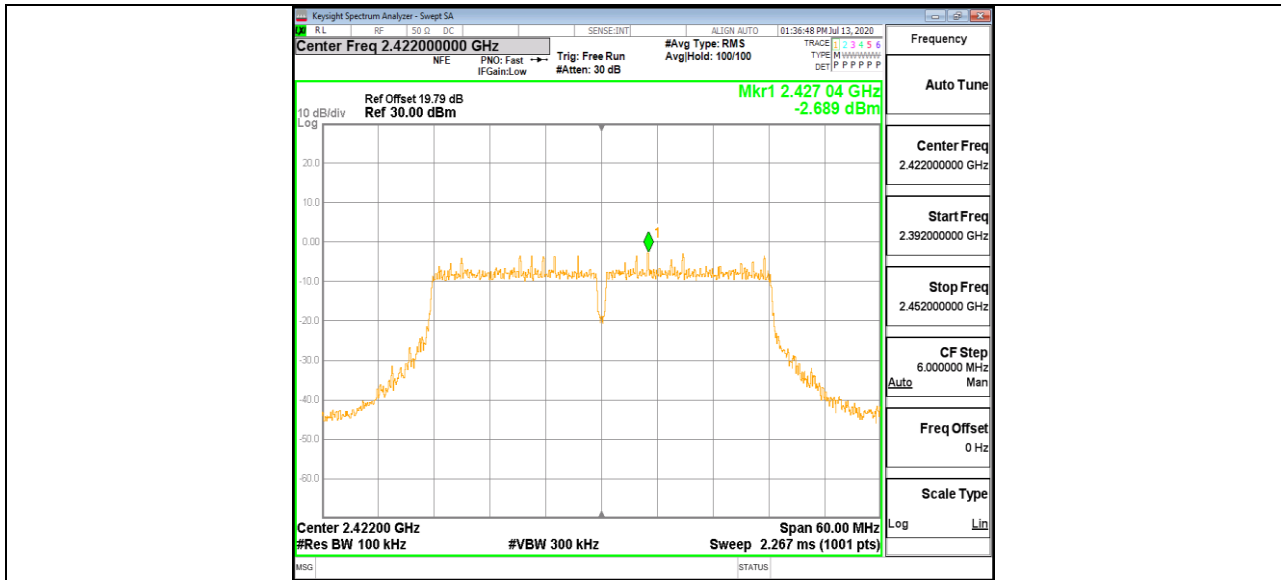
11N20MIMO\_Ant2\_2472\_30~1000



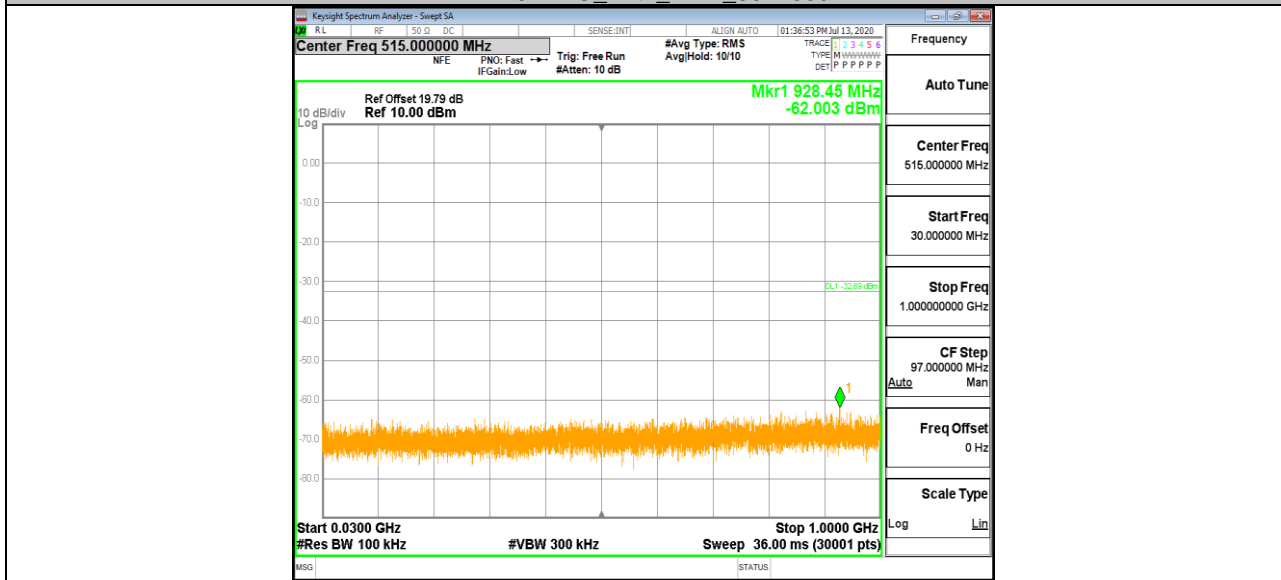
11N20MIMO\_Ant2\_2472\_1000~26500



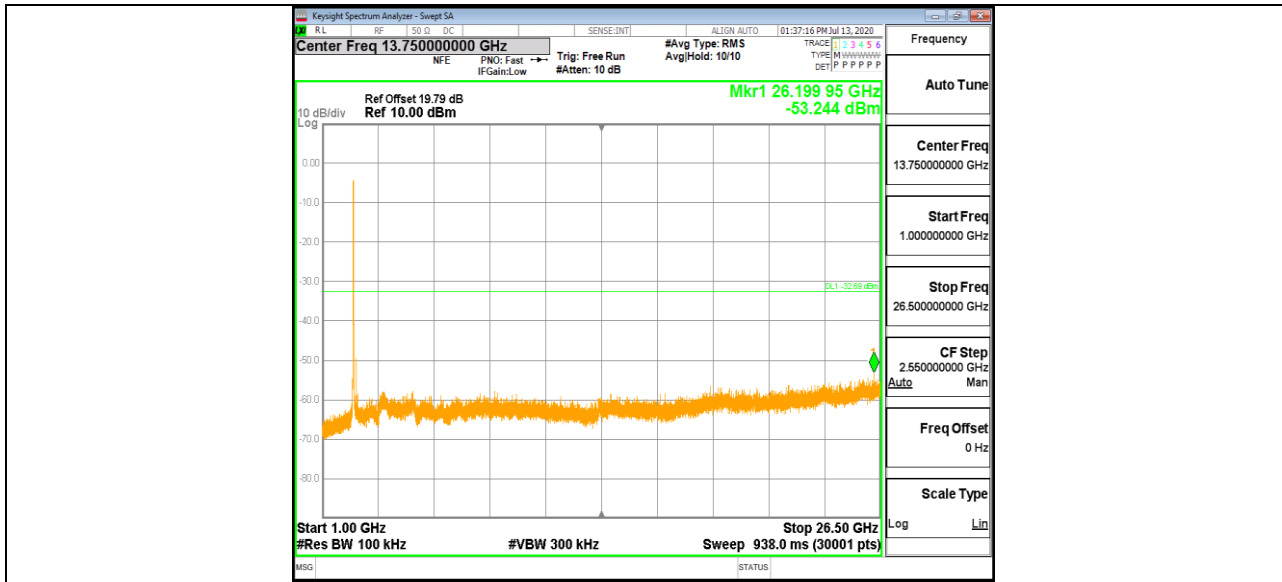
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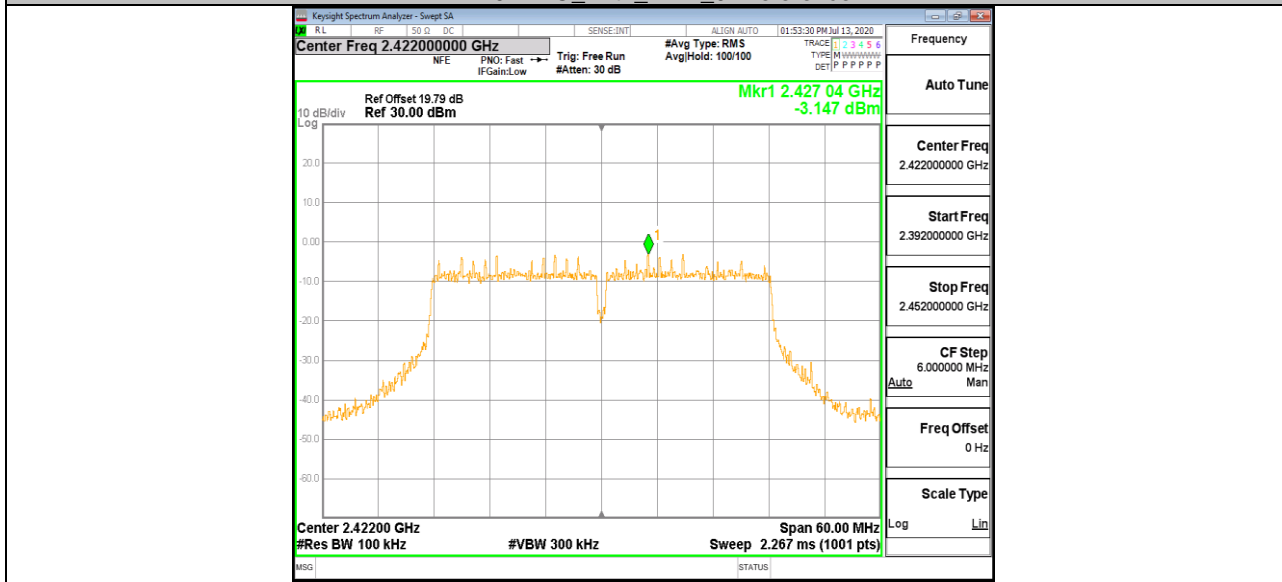
11N40MIMO\_Ant1\_2422\_30-1000



11N40MIMO\_Ant1\_2422\_1000-26500

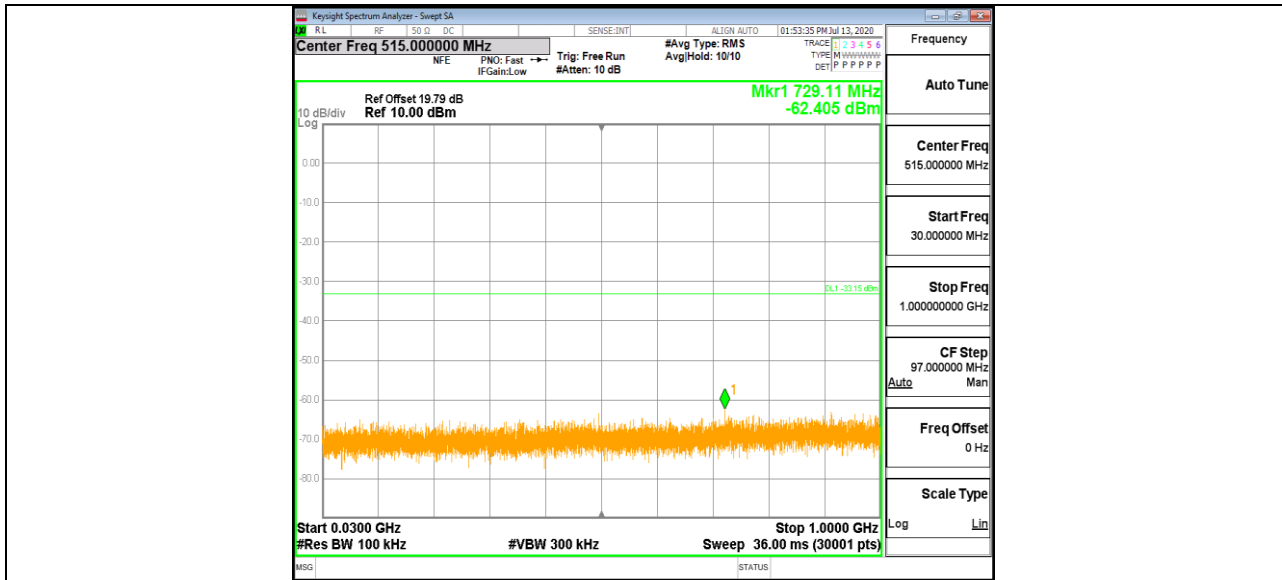


11N40MIMO\_Ant2\_2422\_0~Reference

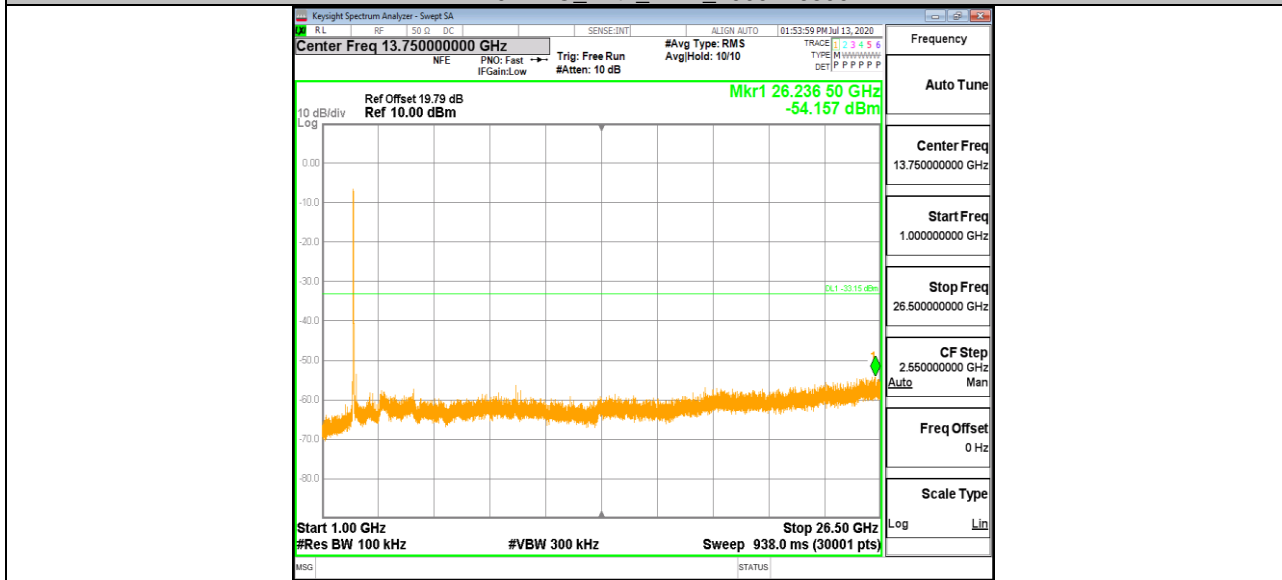


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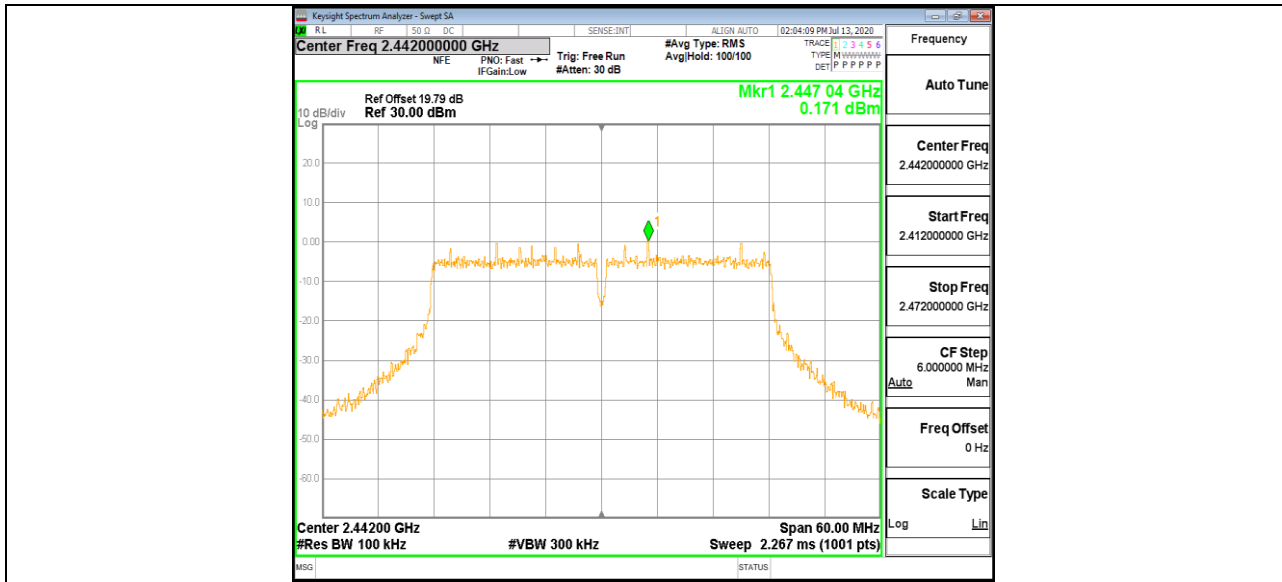




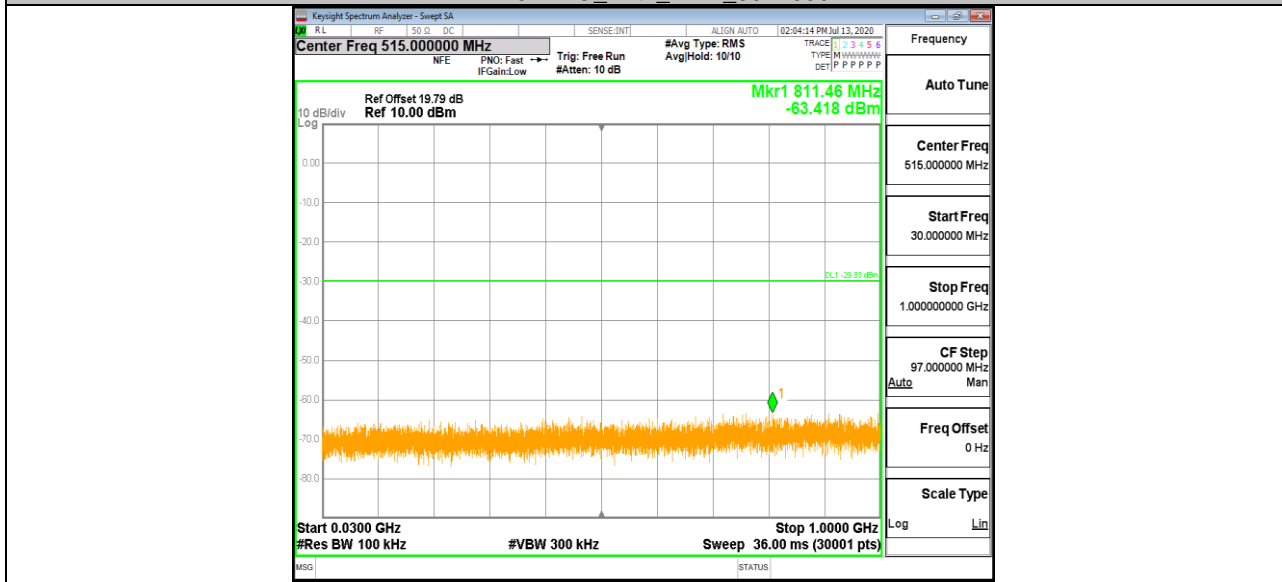
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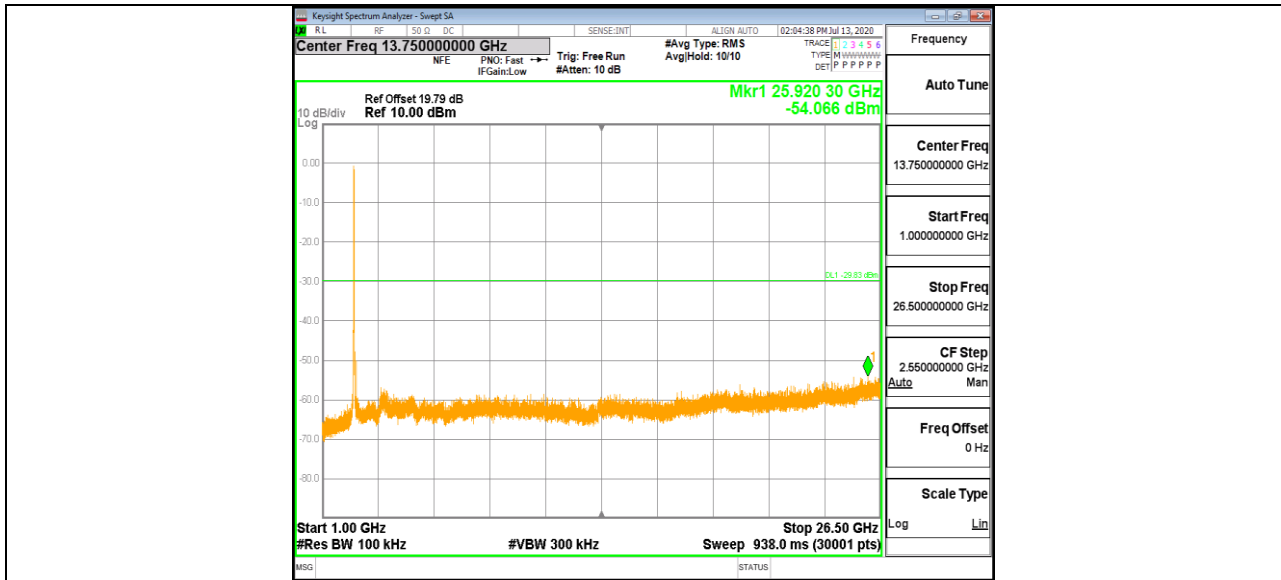
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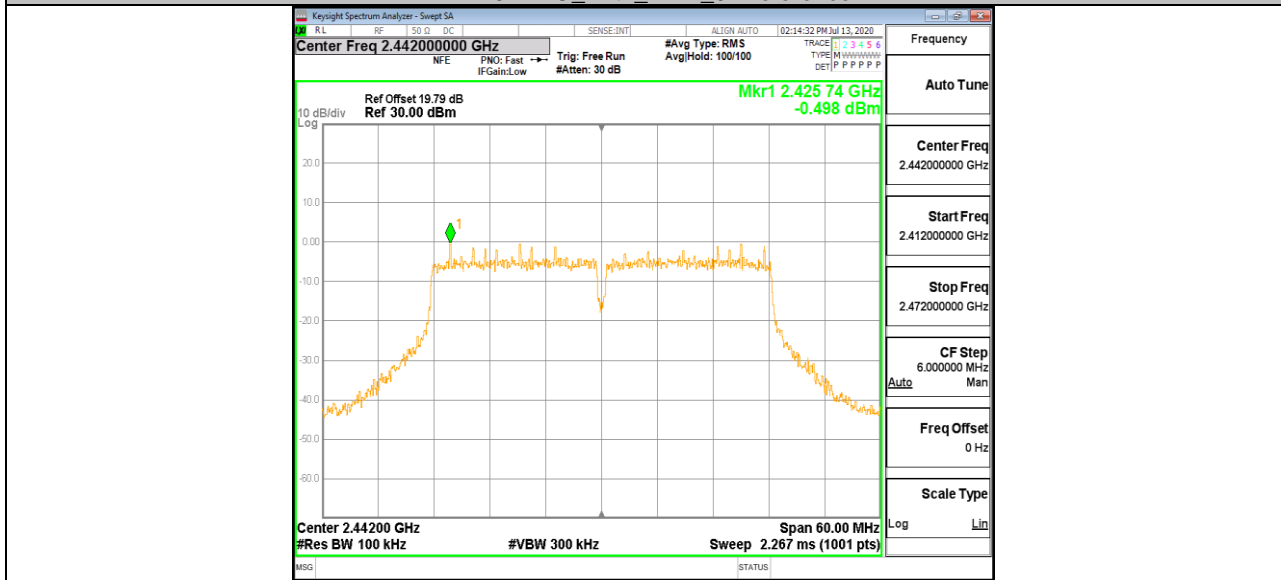
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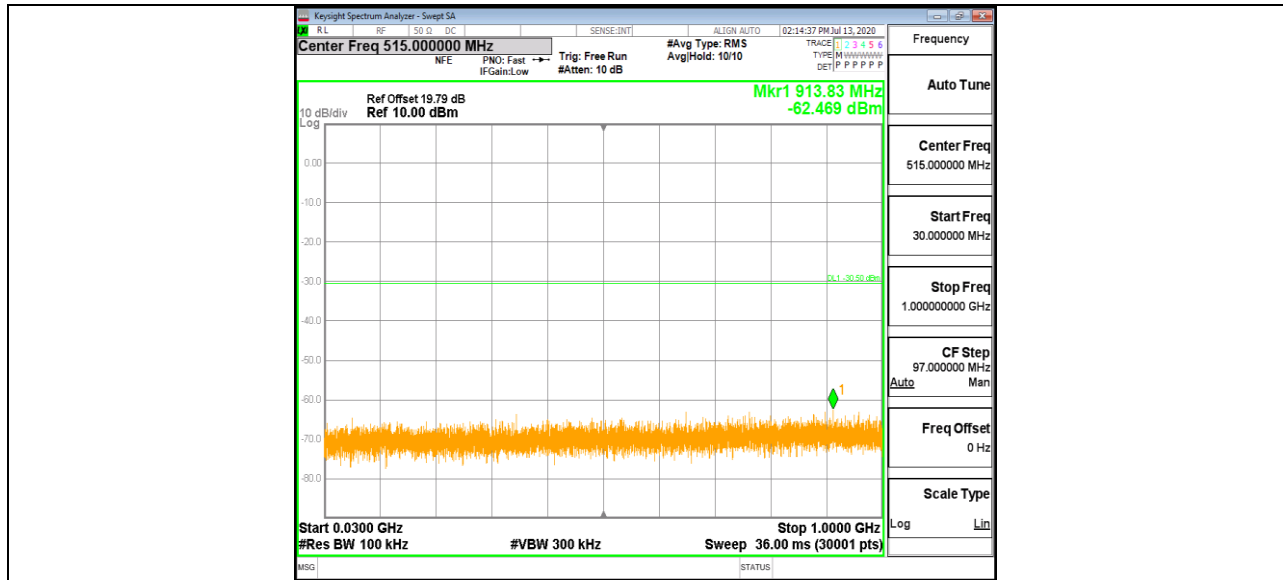
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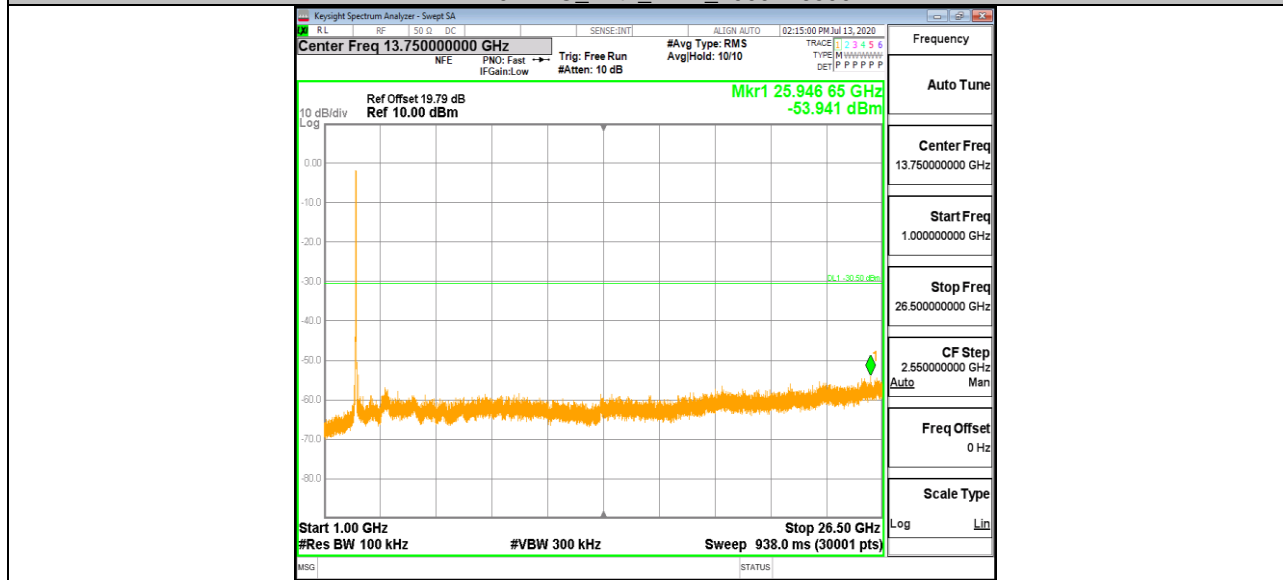
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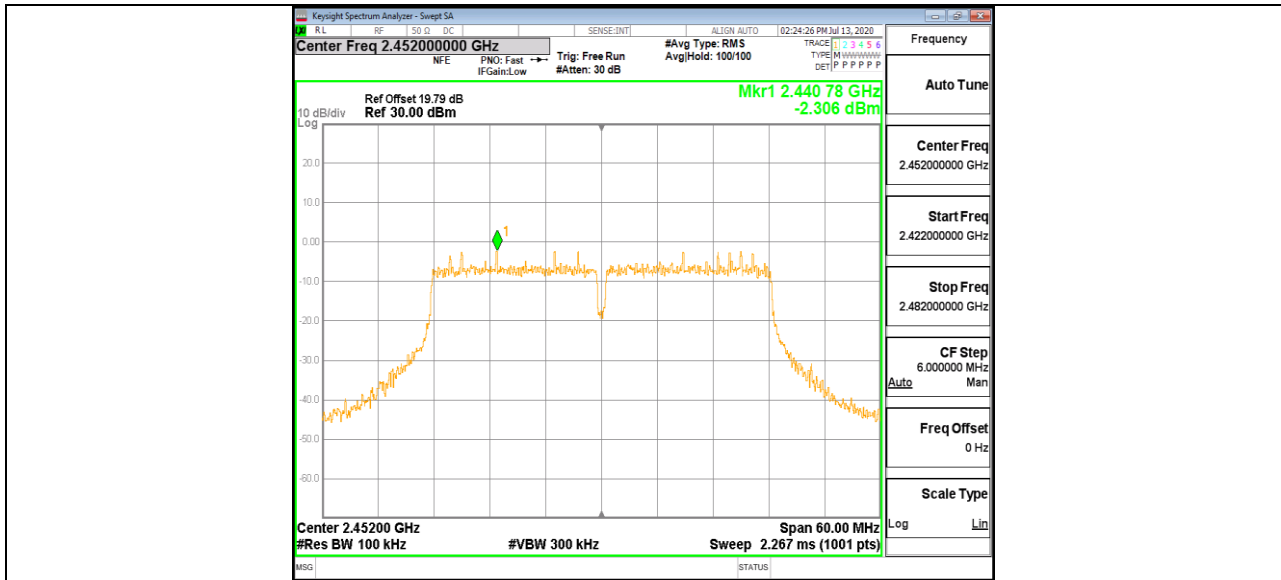
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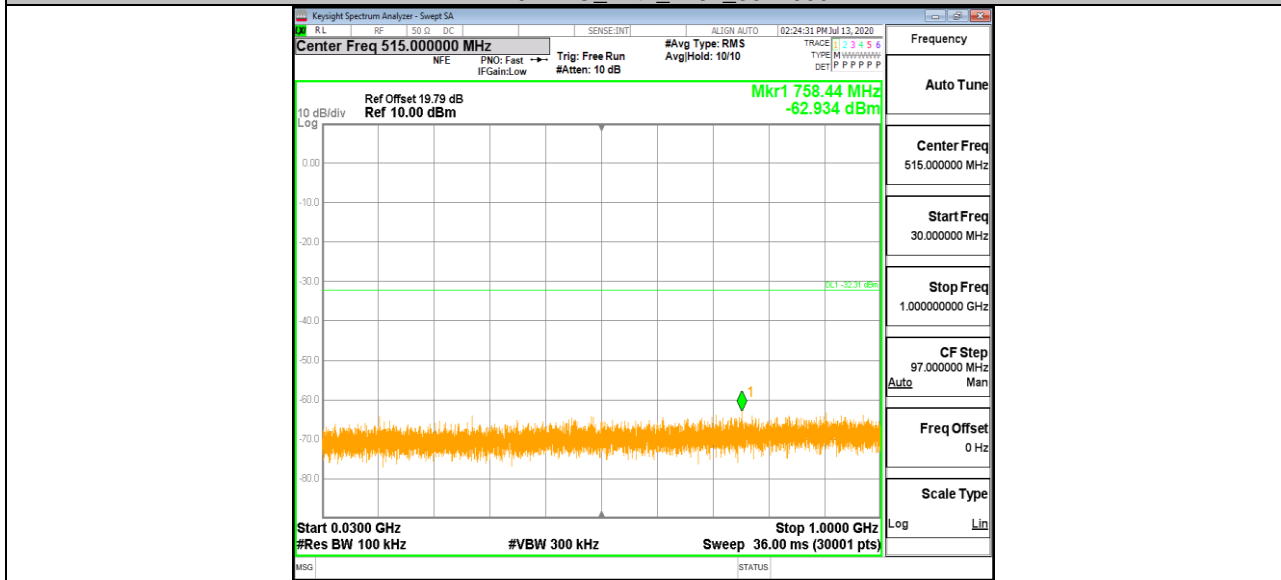
11N40MIMO\_Ant2\_2442\_1000~26500



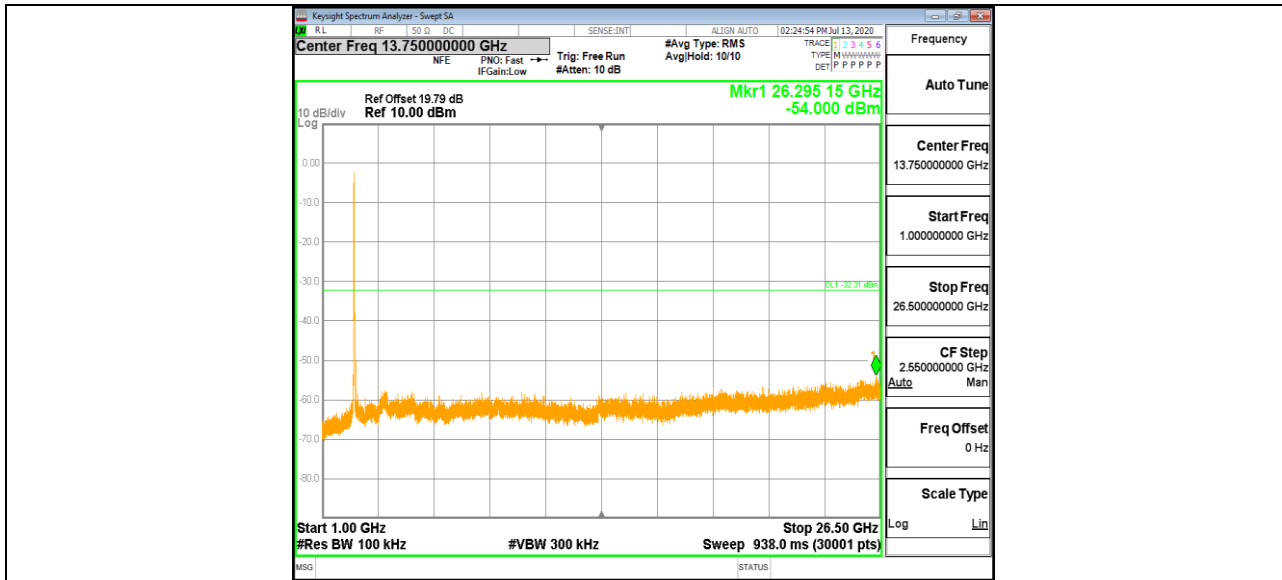
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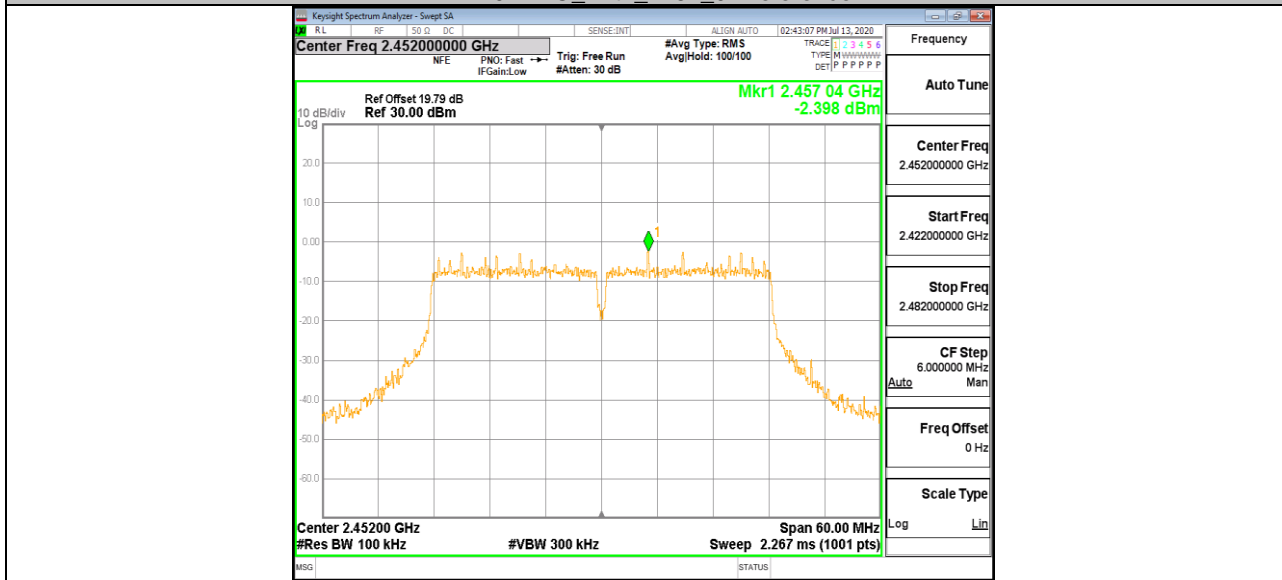
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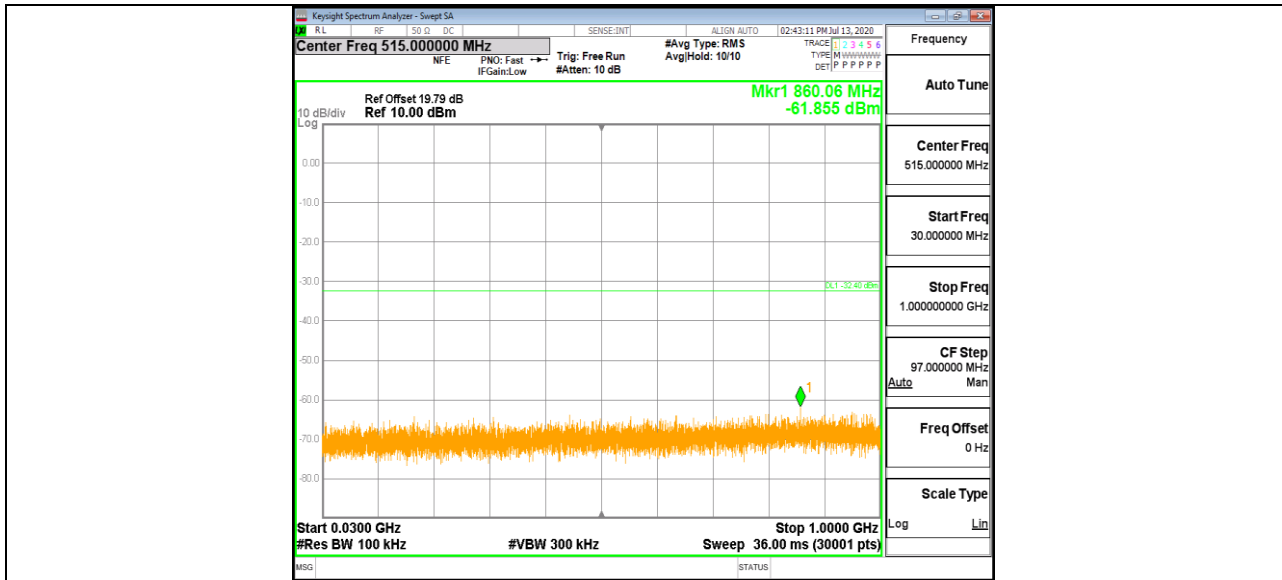
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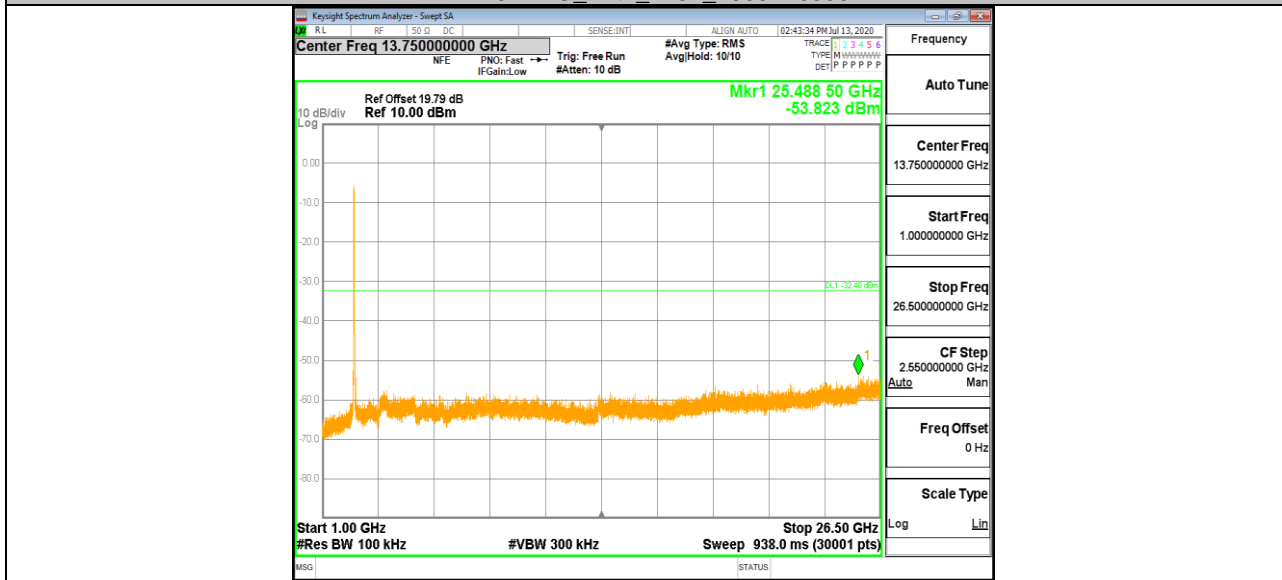
11N40MIMO\_Ant2\_2452\_0~Reference



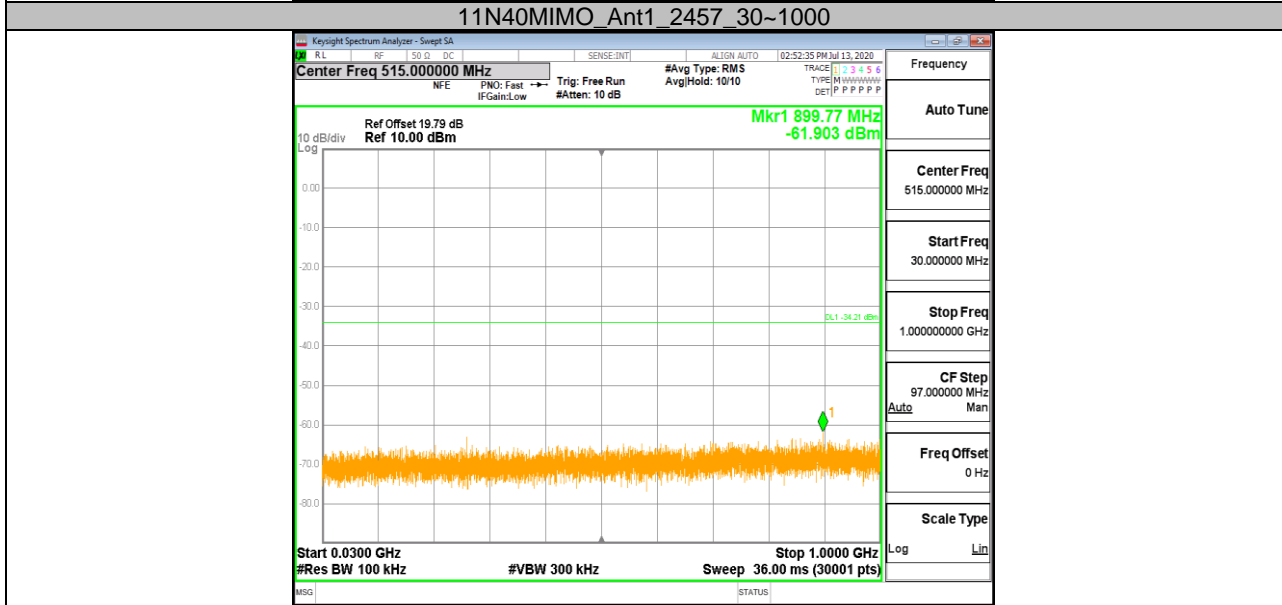
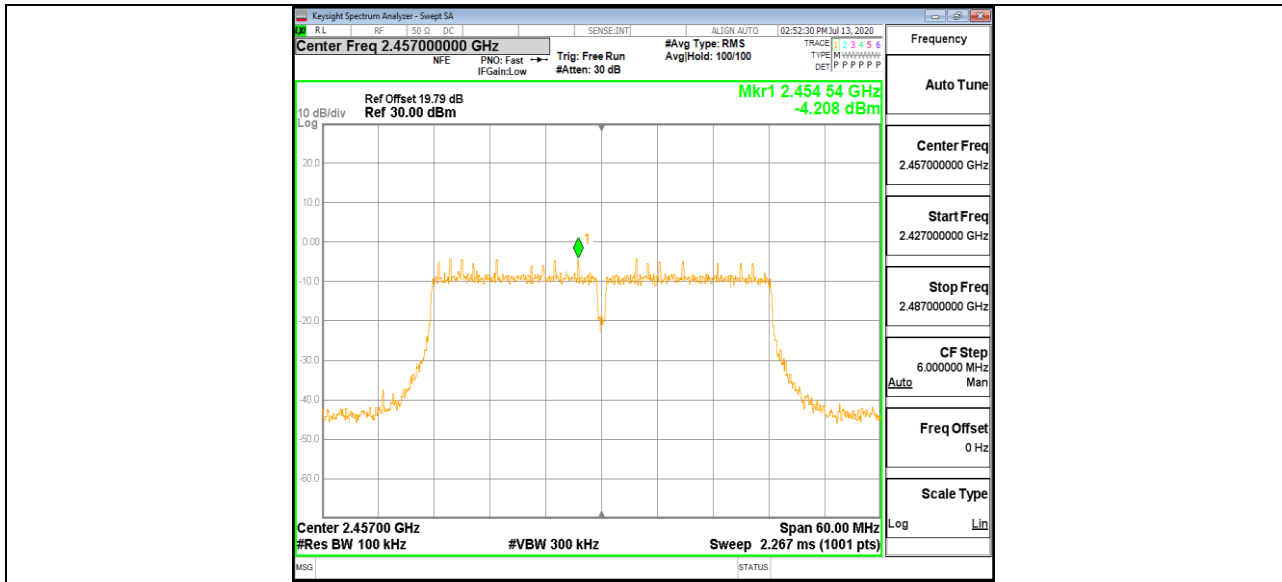
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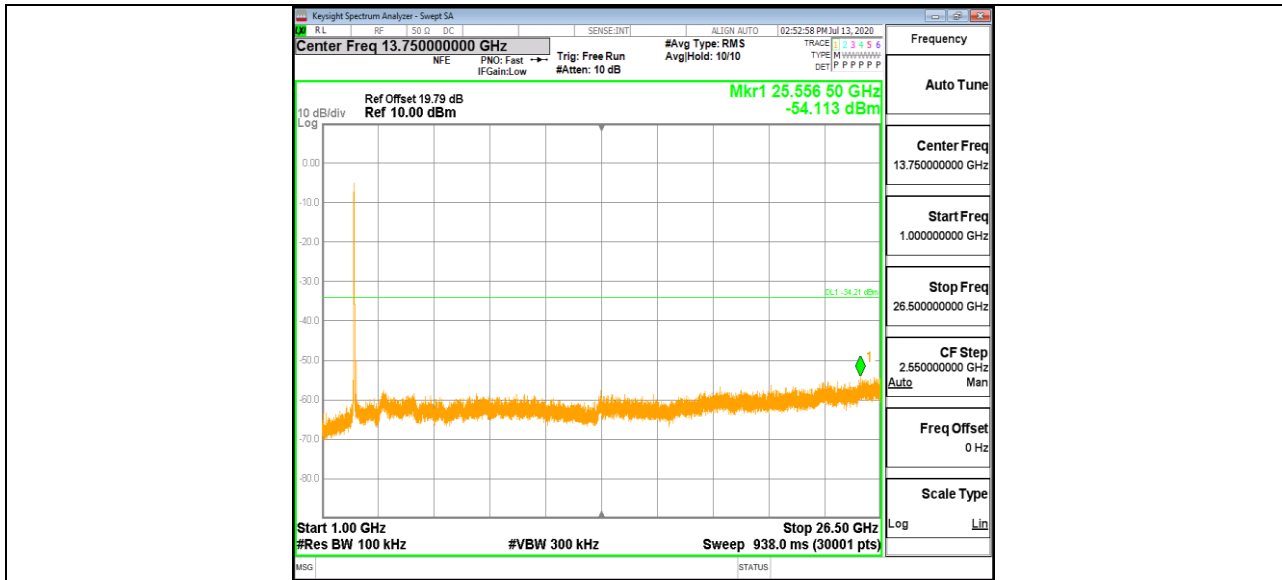
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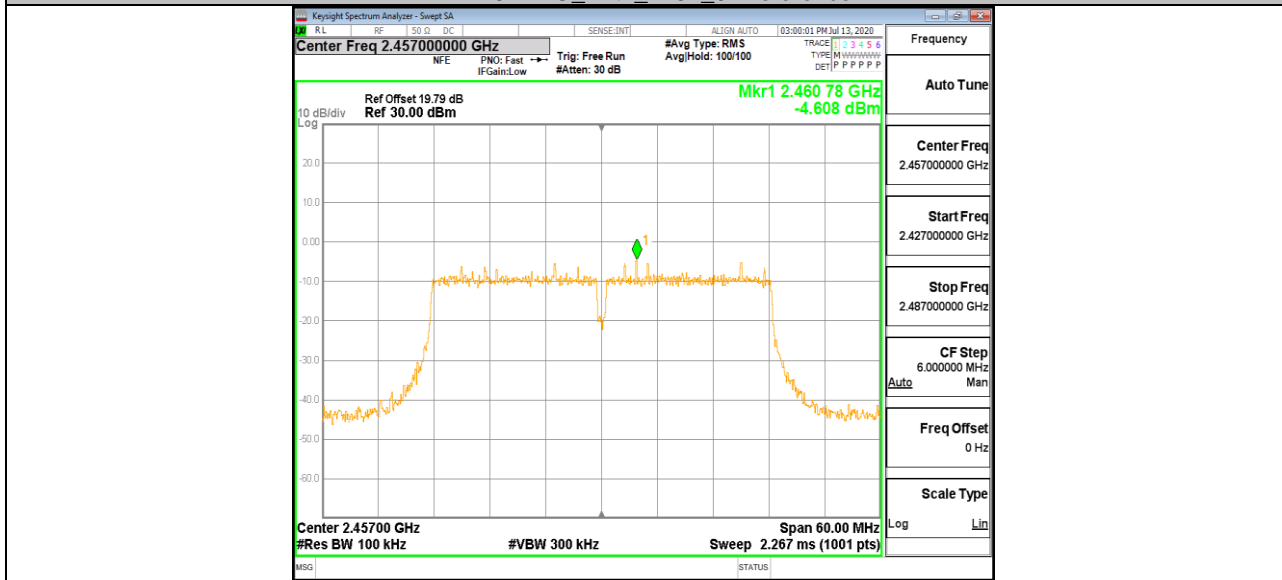
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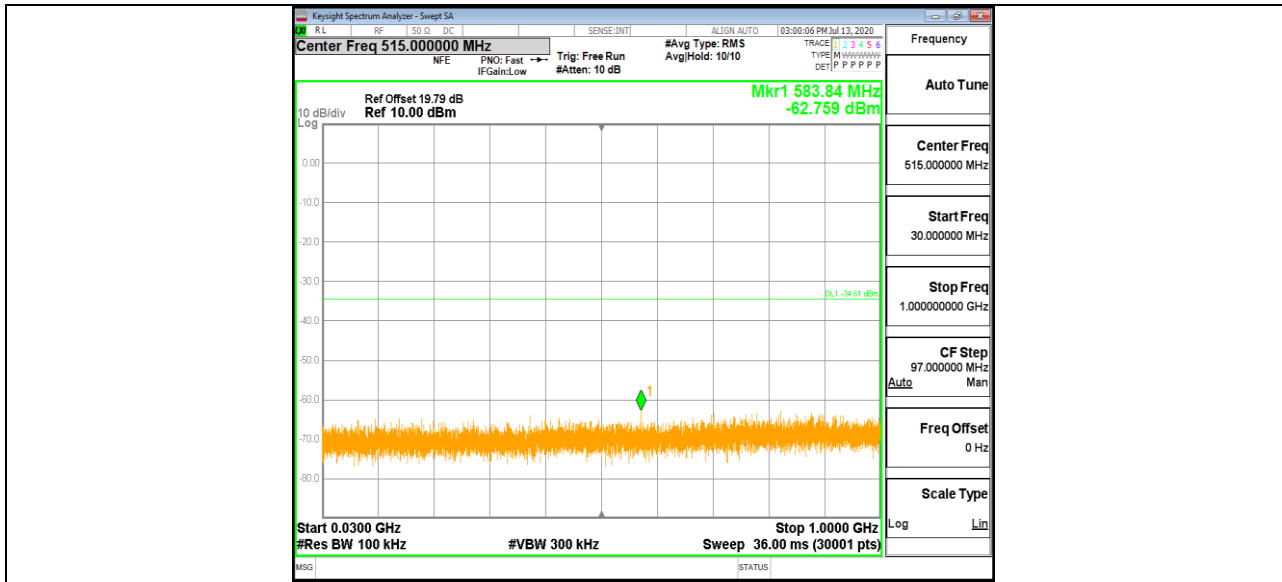




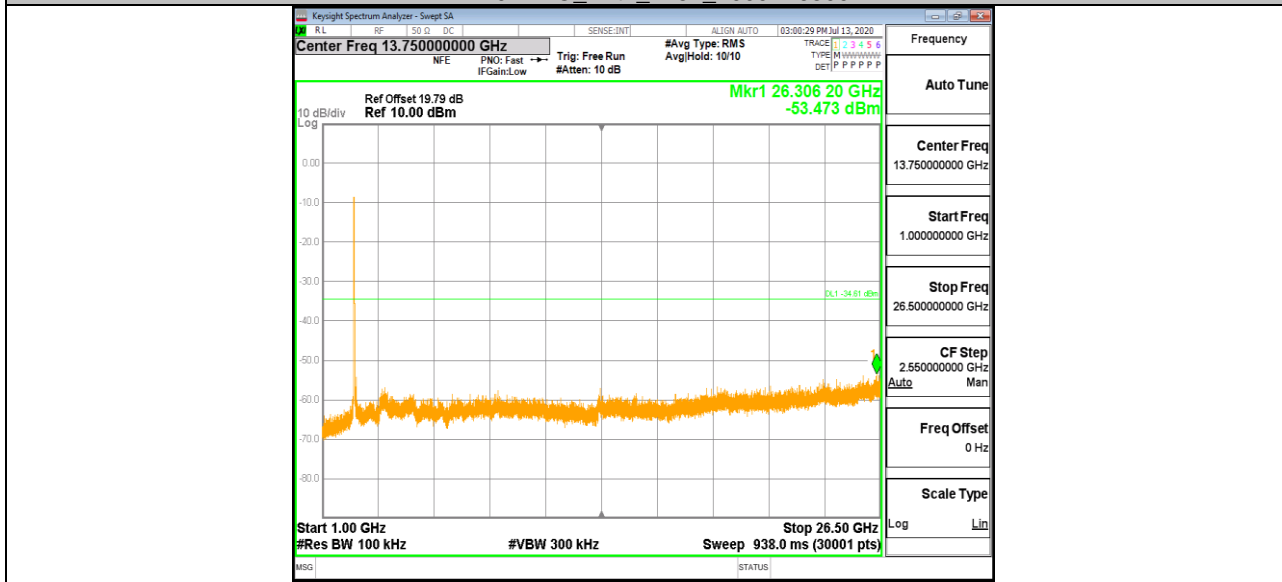
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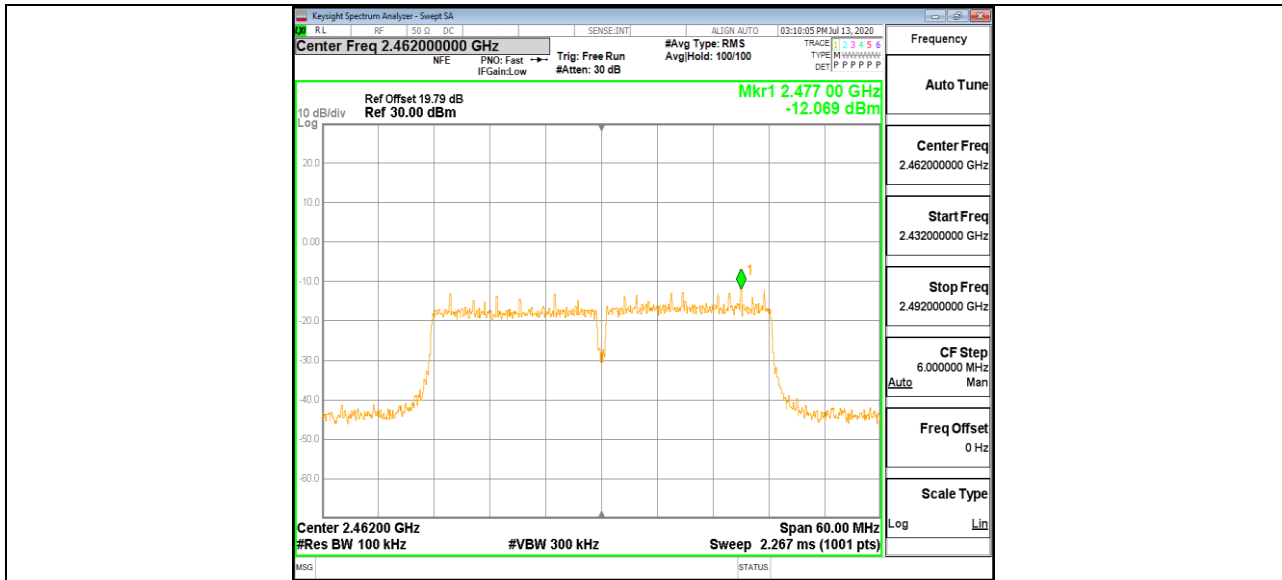
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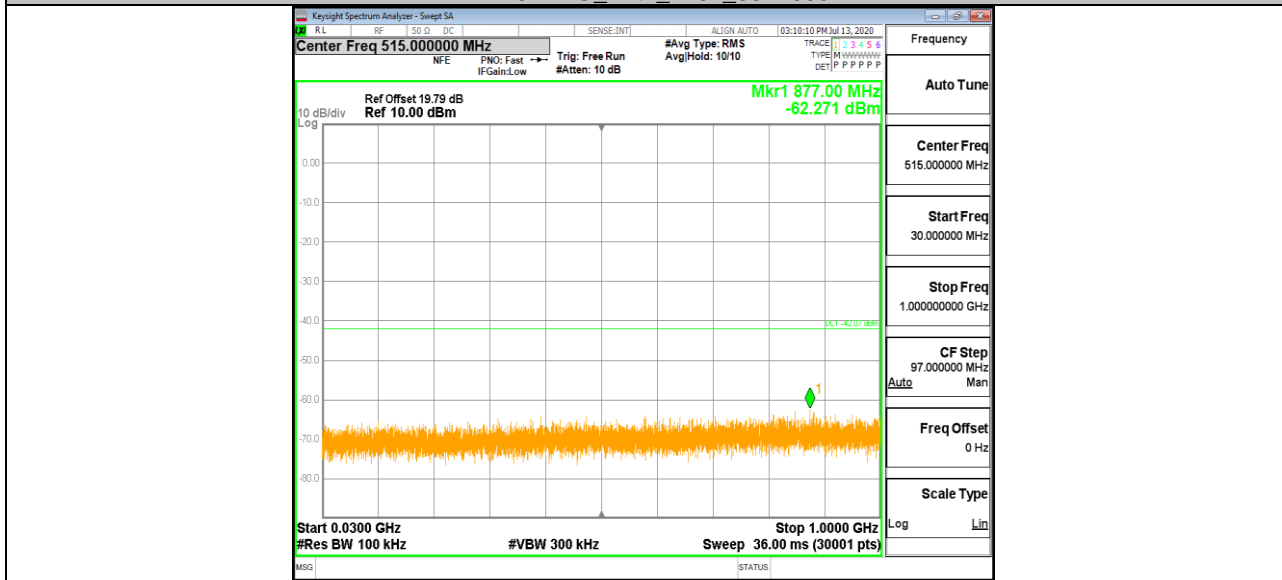
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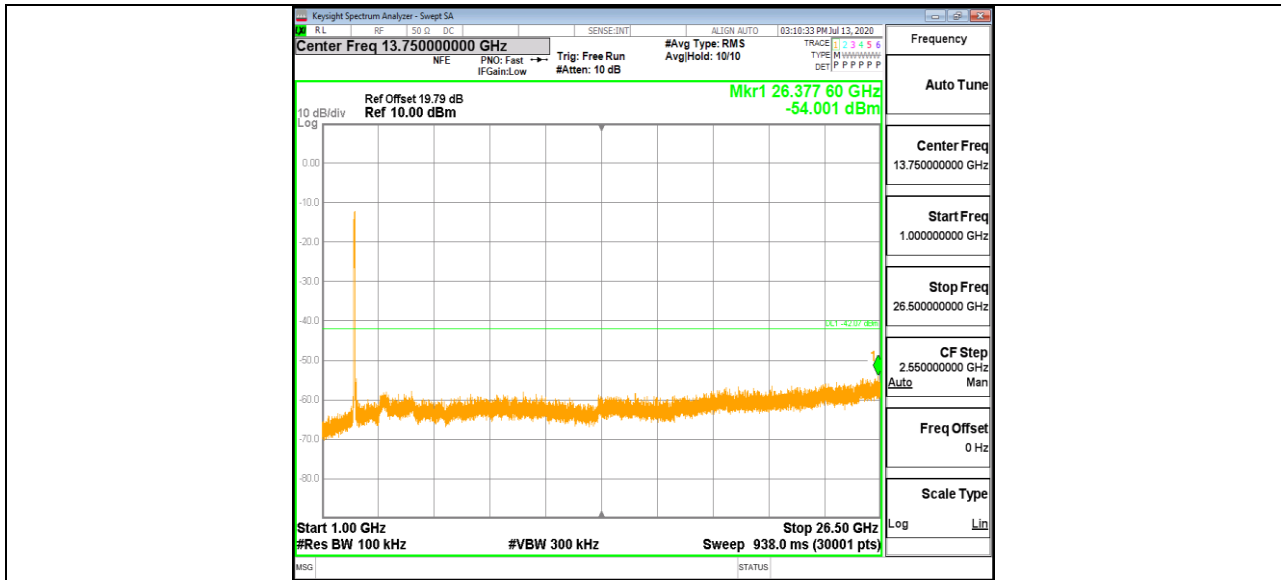
11N40MIMO\_Ant1\_2462\_0~Reference



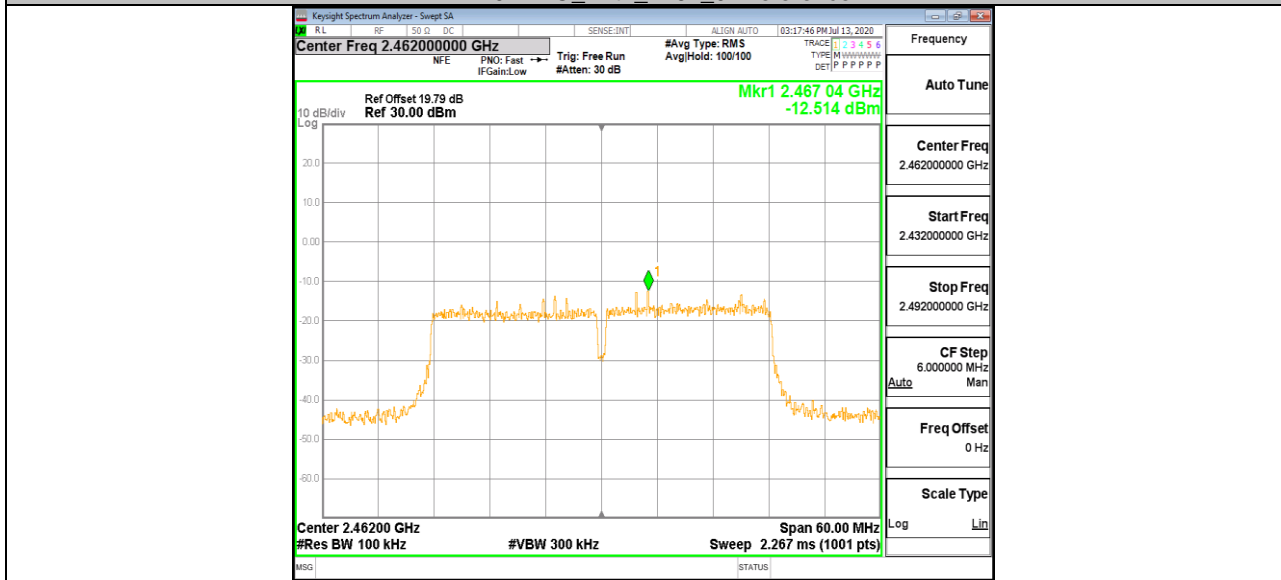
11N40MIMO\_Ant1\_2462\_30~1000



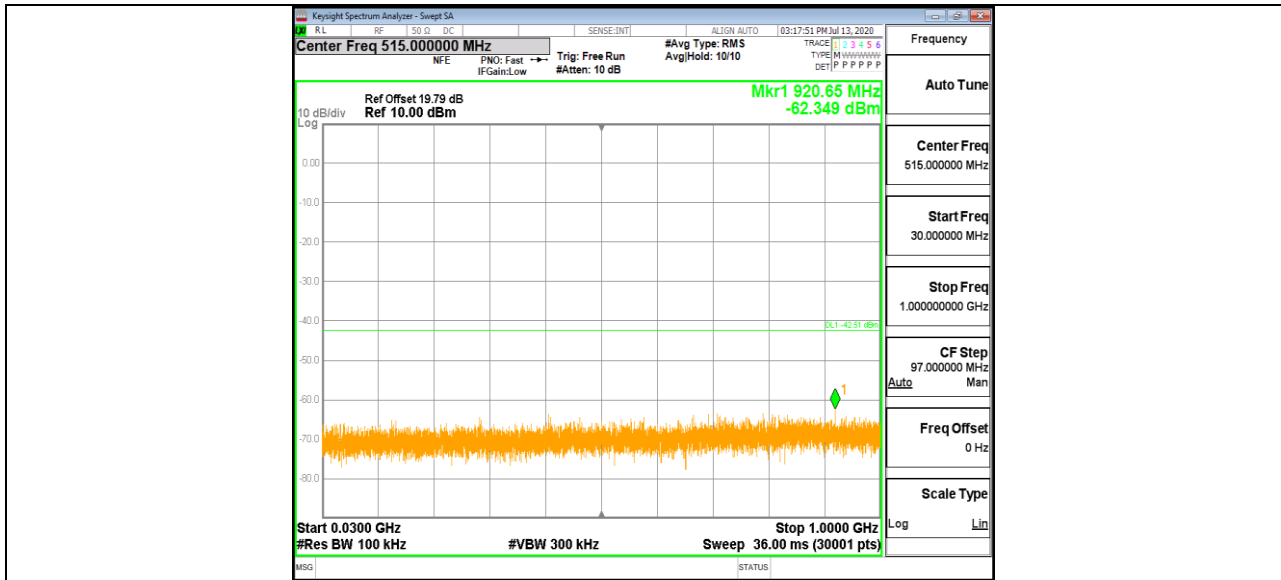
11N40MIMO\_Ant1\_2462\_1000~26500



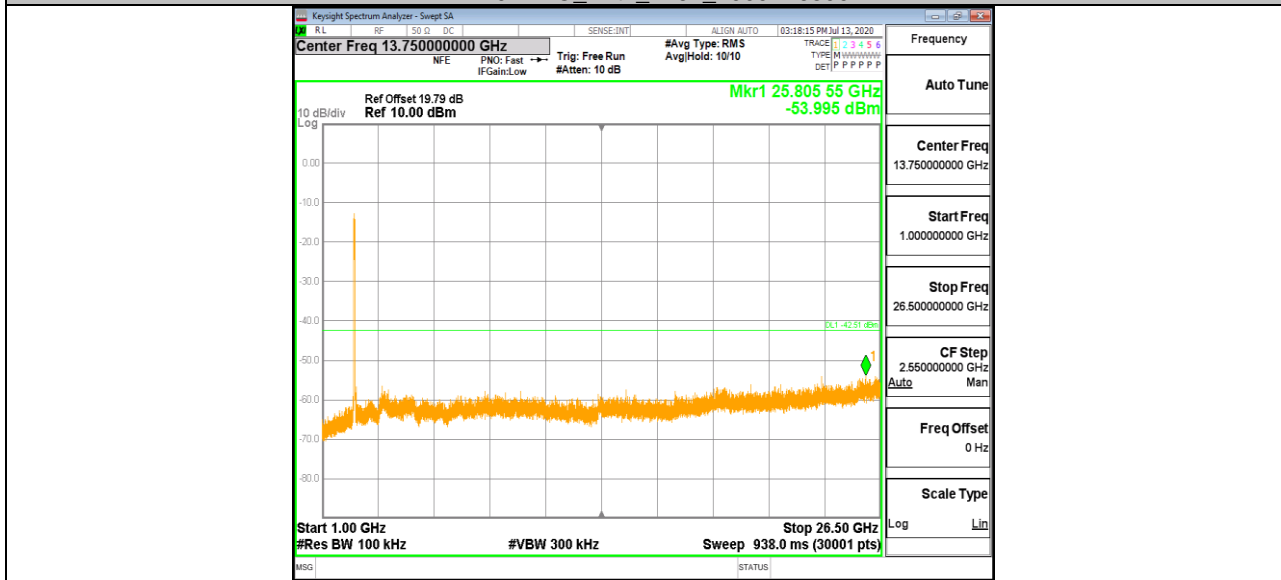
11N40MIMO\_Ant2\_2462\_0~Reference



11N40MIMO\_Ant2\_2462\_30~1000



11N40MIMO\_Ant2\_2462\_1000~2650





## Appendix G: Duty Cycle

### 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	12.31	12.45	0.989	98.9 %	0.048	0.08	0.1
11g	2.04	2.09	0.976	97.6 %	0.11	0.49	1
11n HT20	1.91	1.96	0.974	97.4 %	0.11	0.52	1
11n HT40	0.93	0.99	0.939	93.9 %	0.27	1.08	2

**Note:**

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

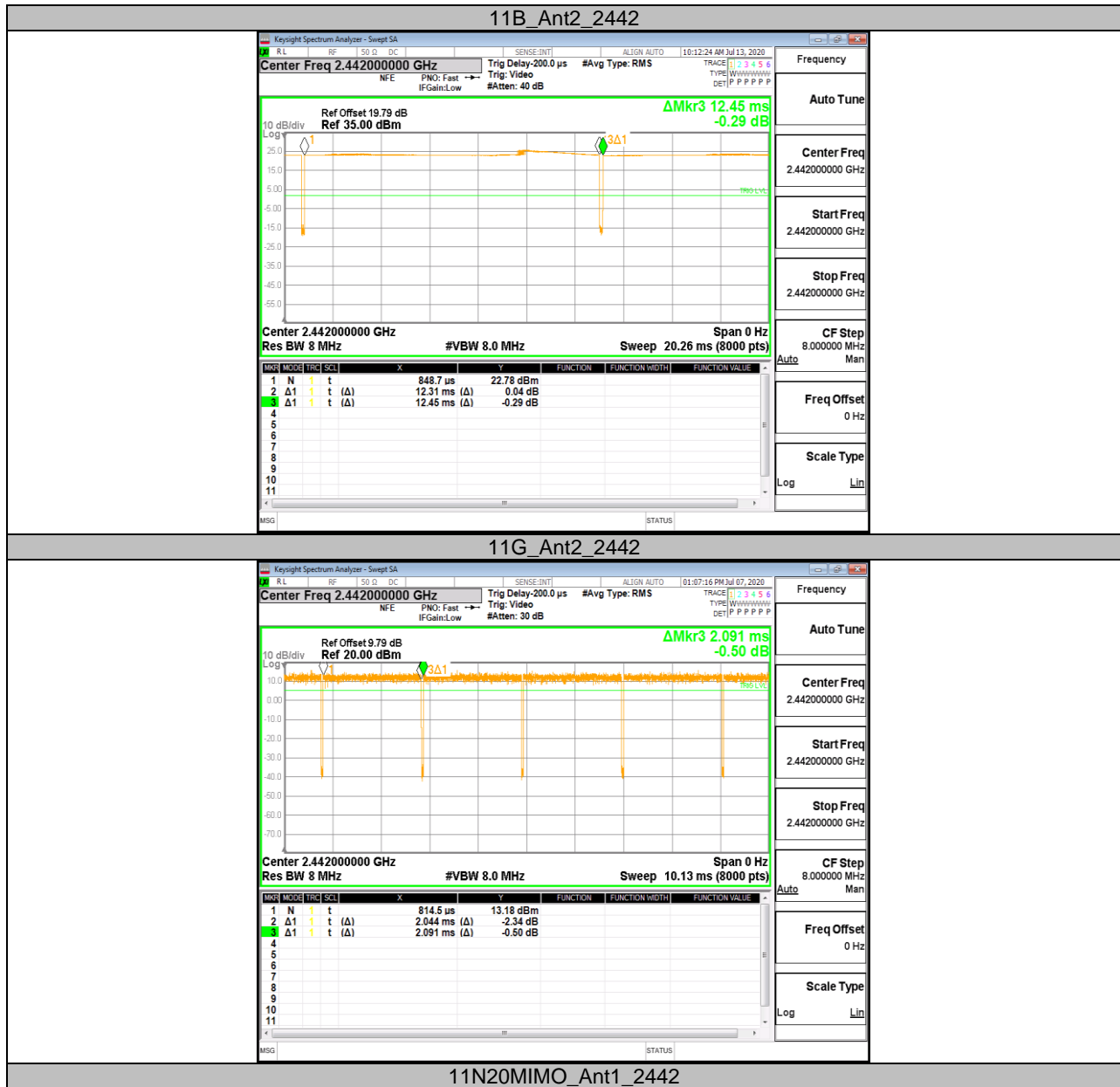
Where: x is Duty Cycle (Linear)

Where: T is On Time

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



### Test Graphs



11N20MIMO\_Ant1\_2442



**END OF REPORT**