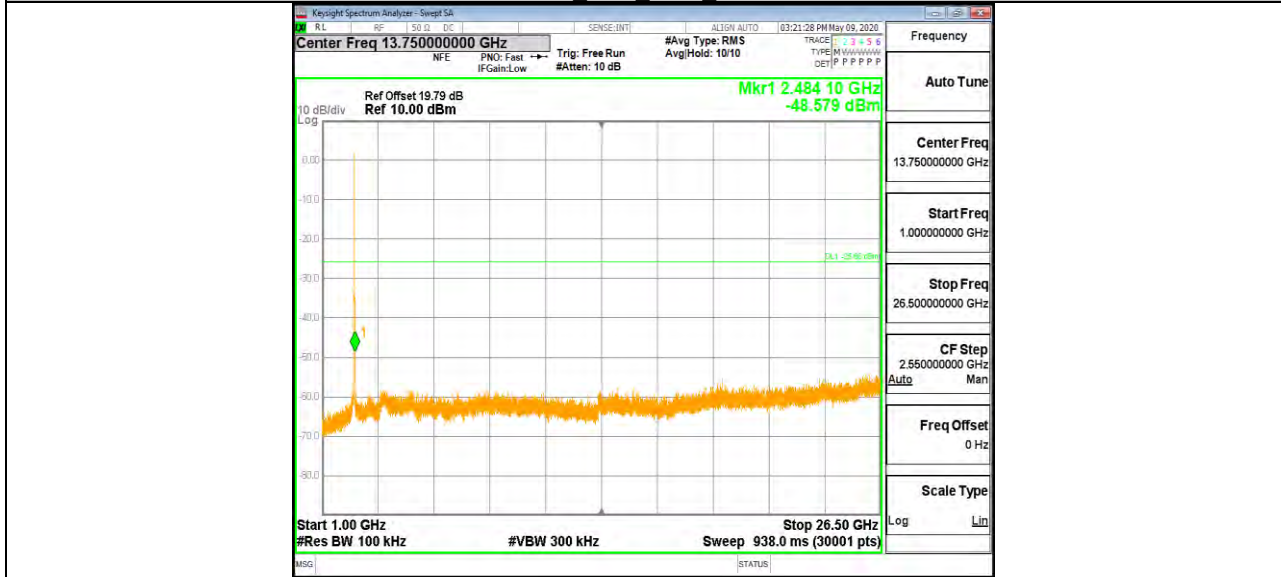
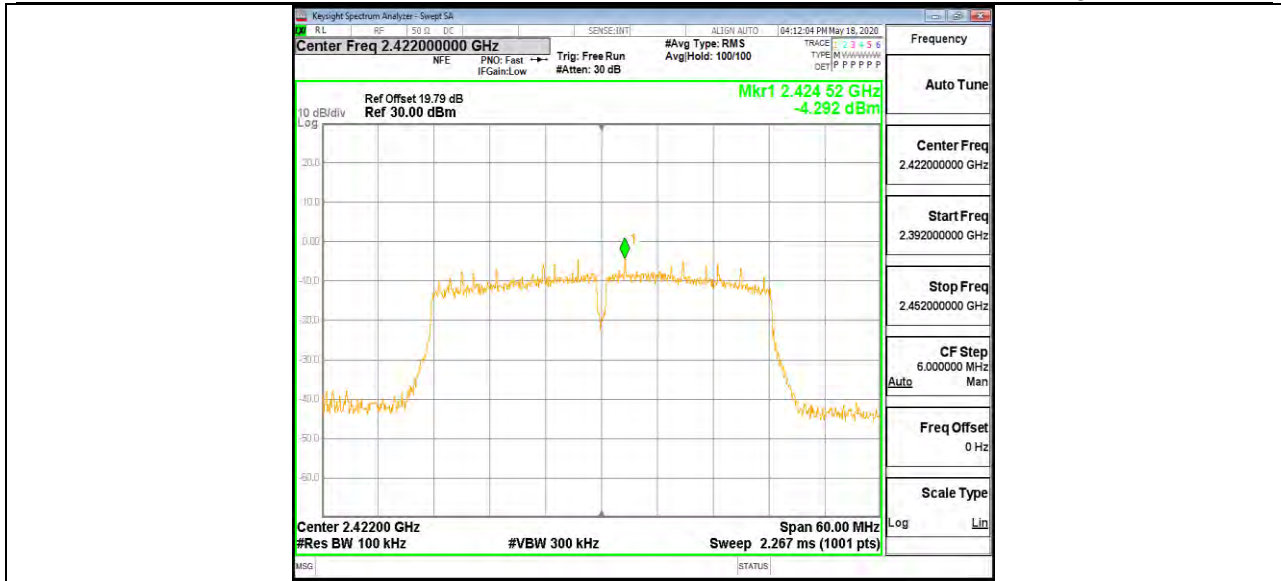


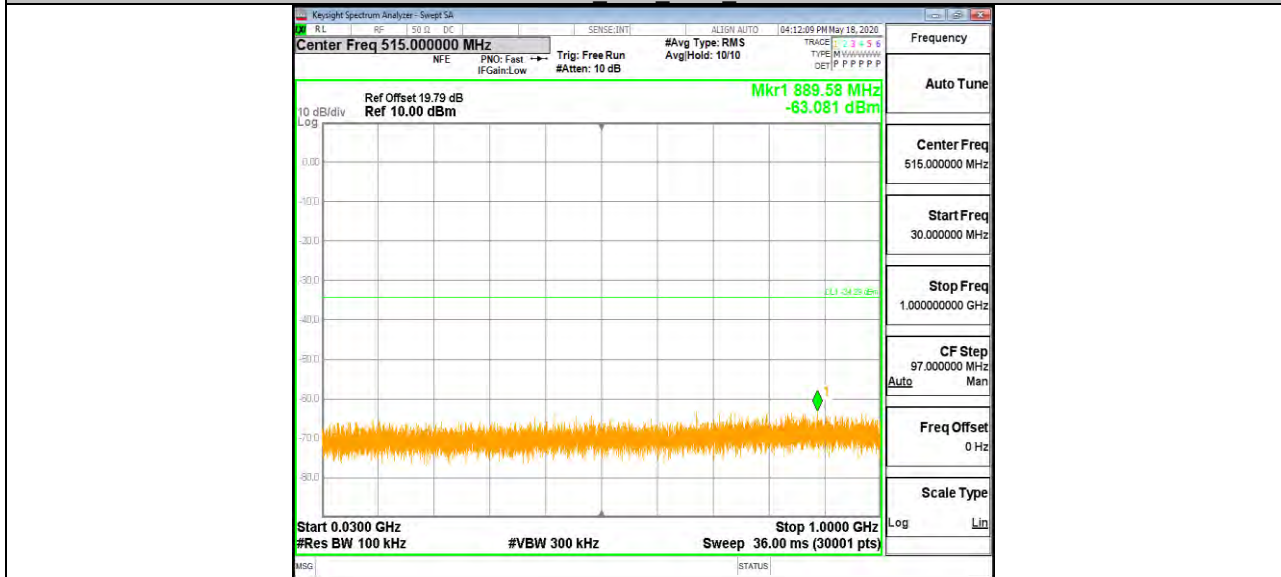
11N20MIMO Ant2 2462 1000~26500



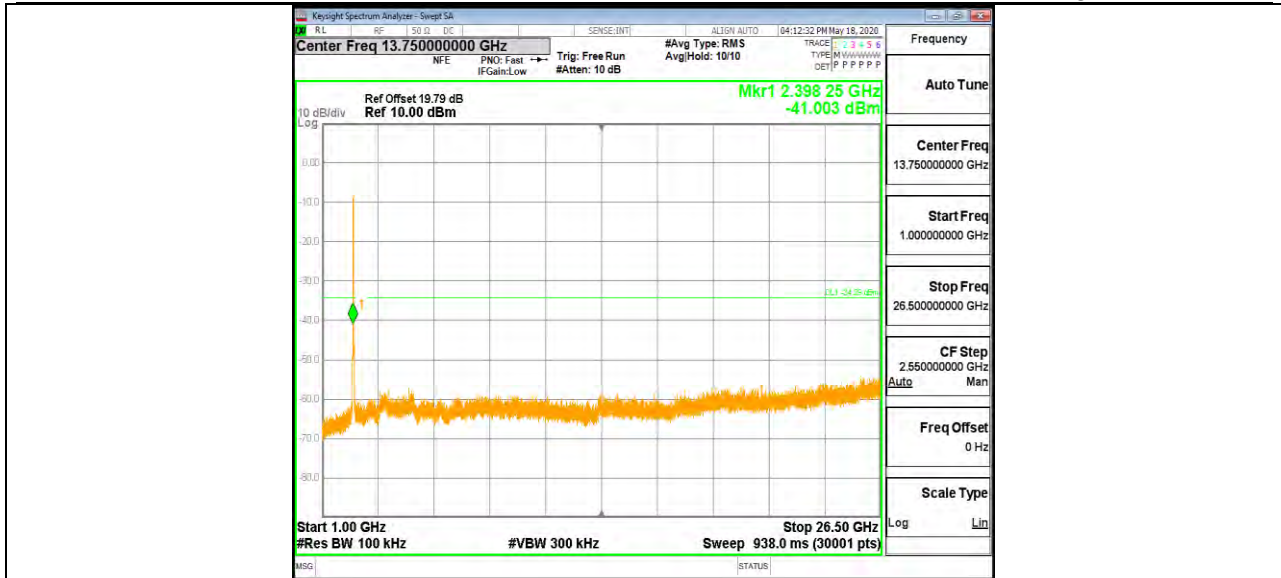
11N40MIMO Ant1 2422 0~Reference



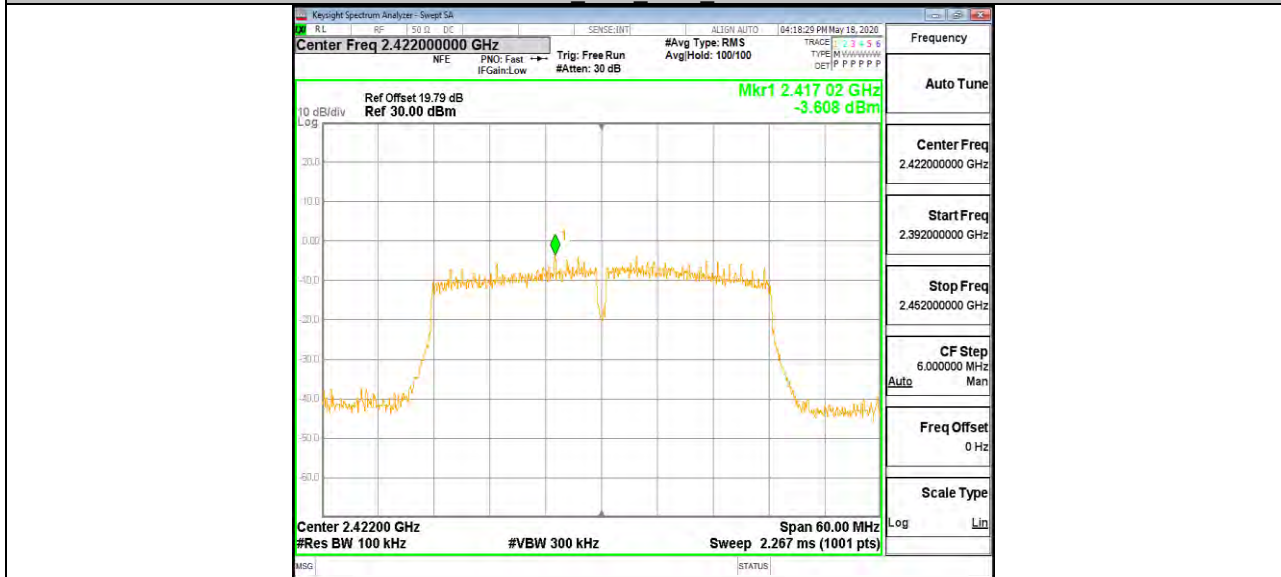
11N40MIMO Ant1 2422 30~1000



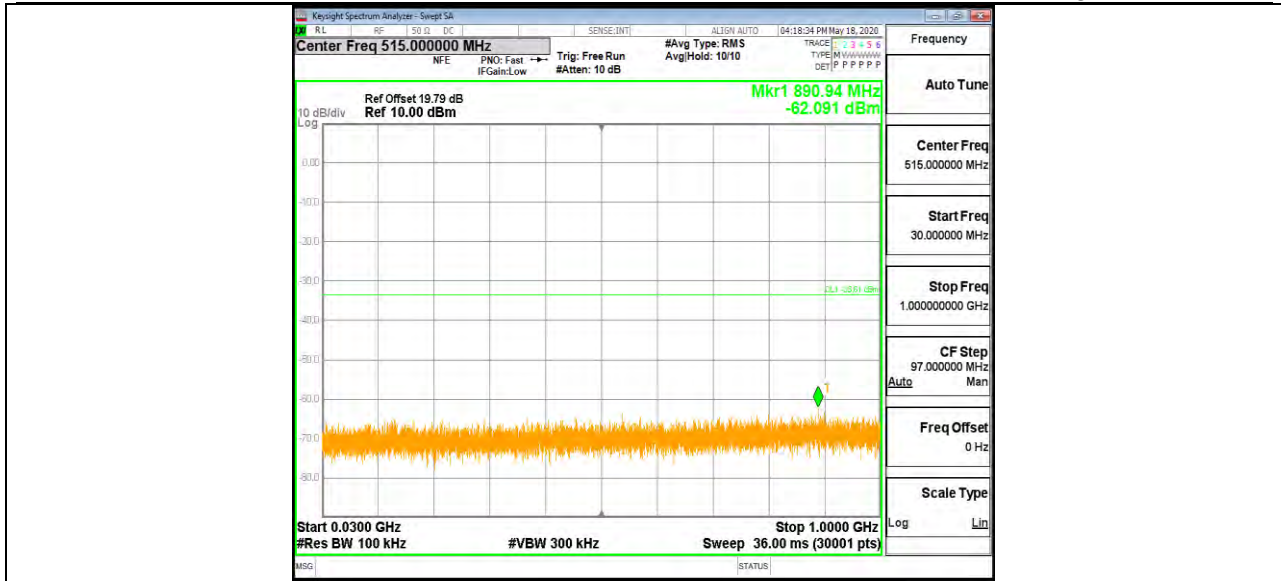
11N40MIMO Ant1 2422 1000~26500



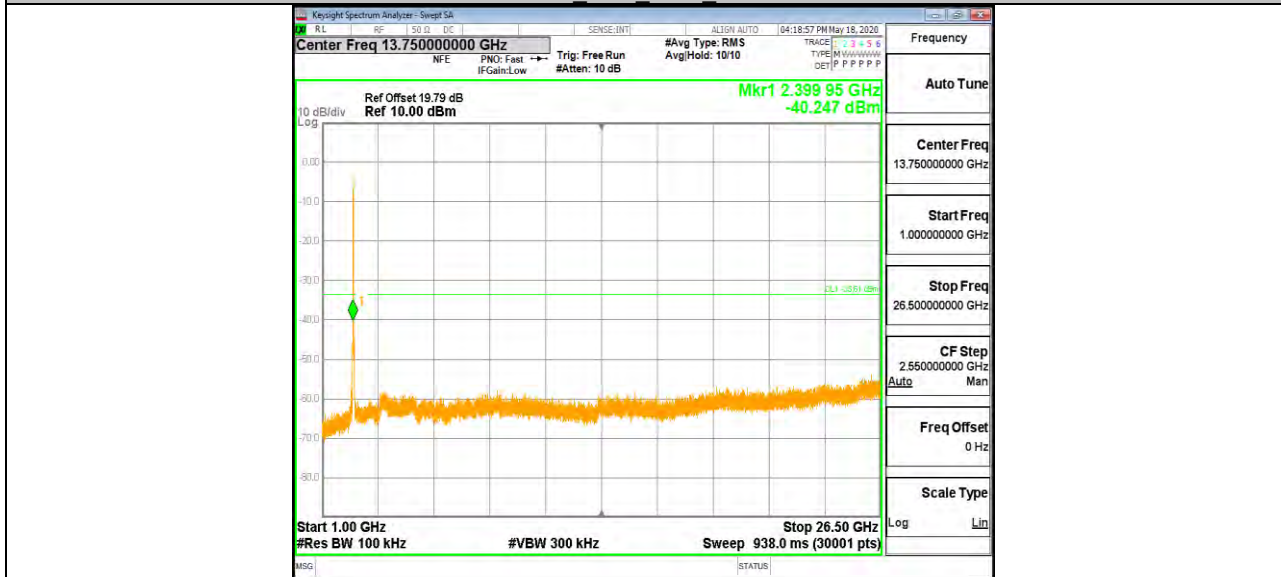
11N40MIMO Ant2 2422 0~Reference



11N40MIMO Ant2 2422 30~1000

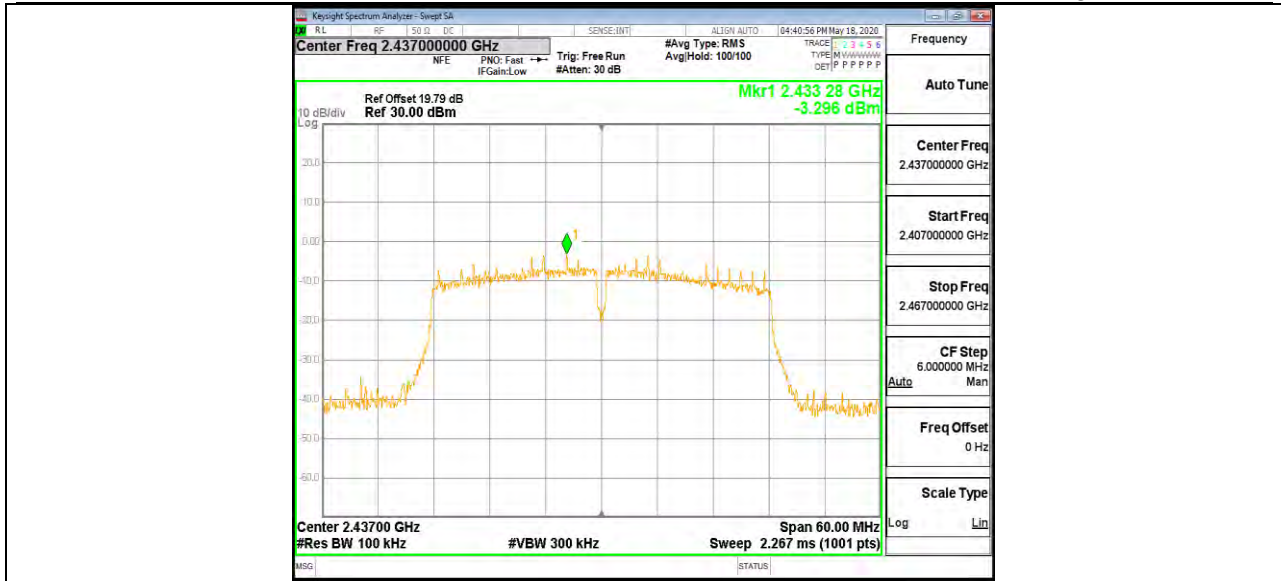


11N40MIMO Ant2 2422 1000~26500

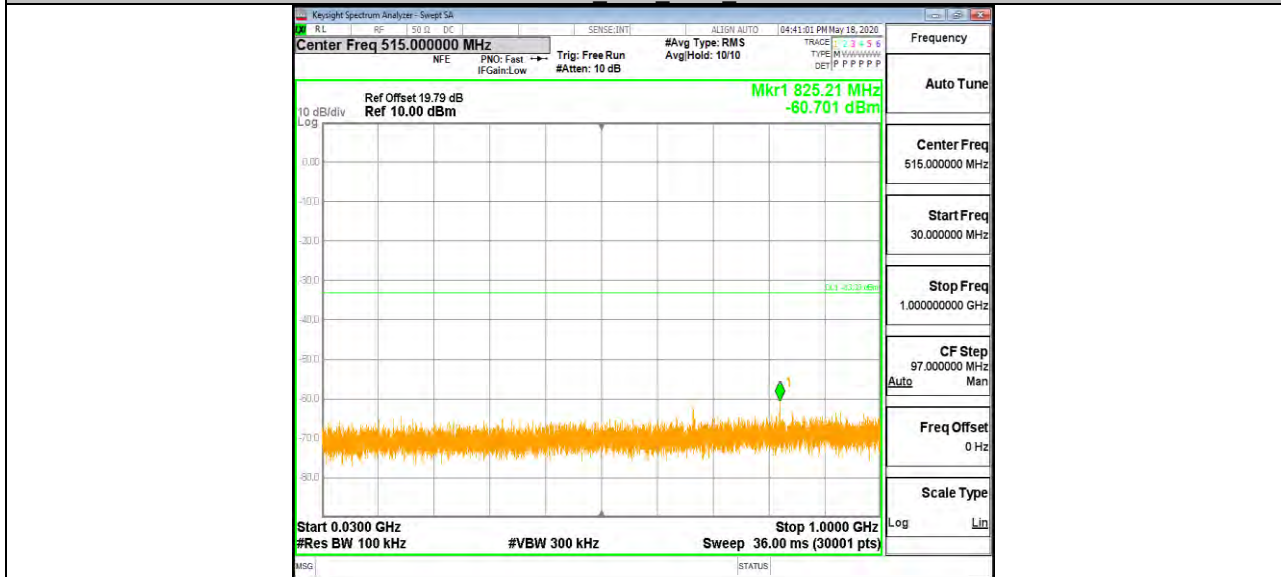


11N40MIMO Ant1 2437 0~Reference

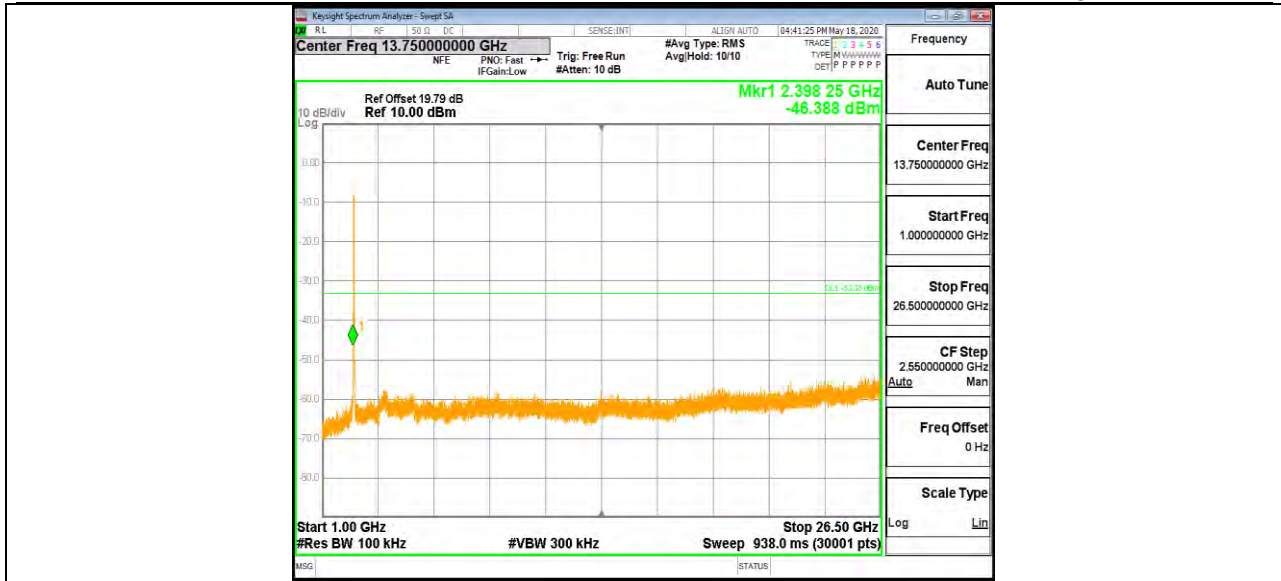




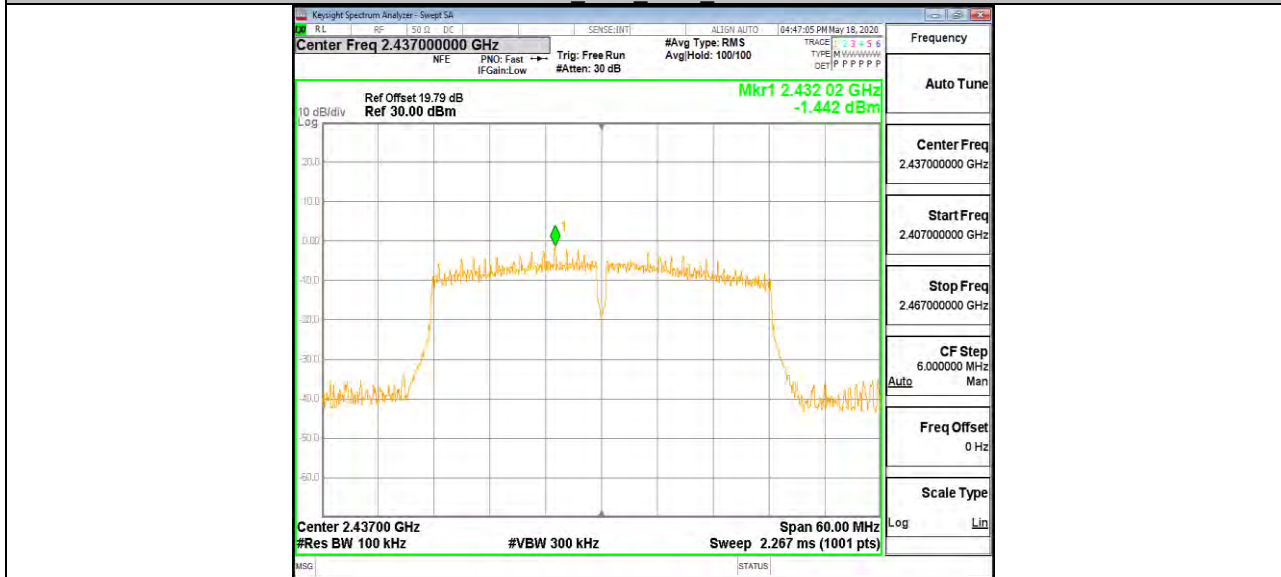
11N40MIMO Ant1 2437 30~1000



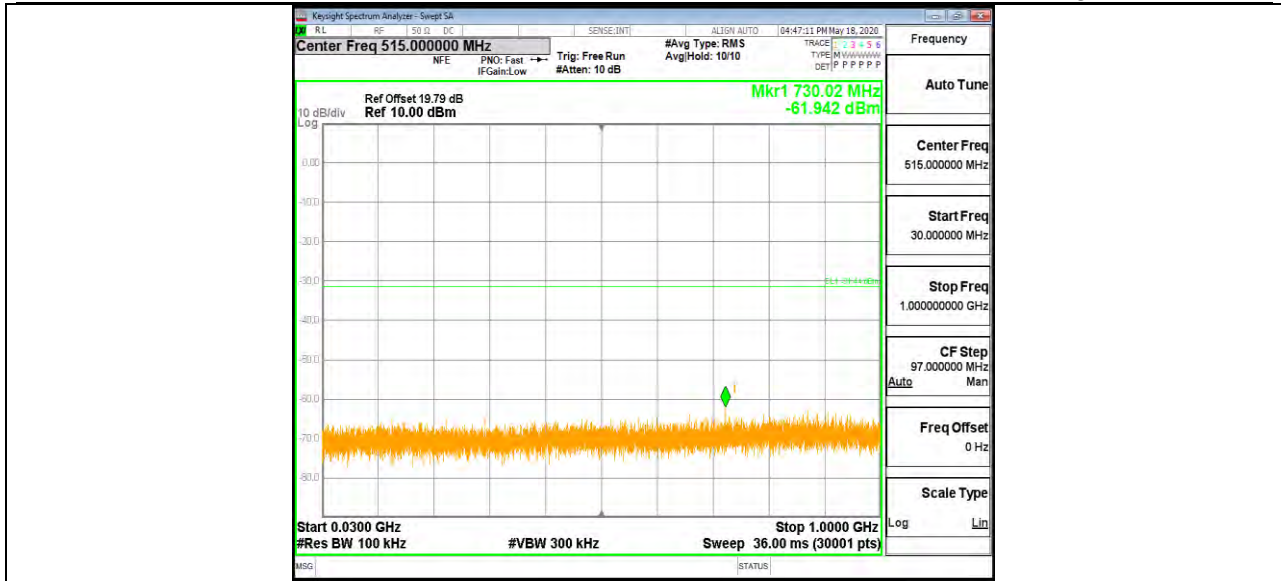
11N40MIMO Ant1 2437 1000~26500



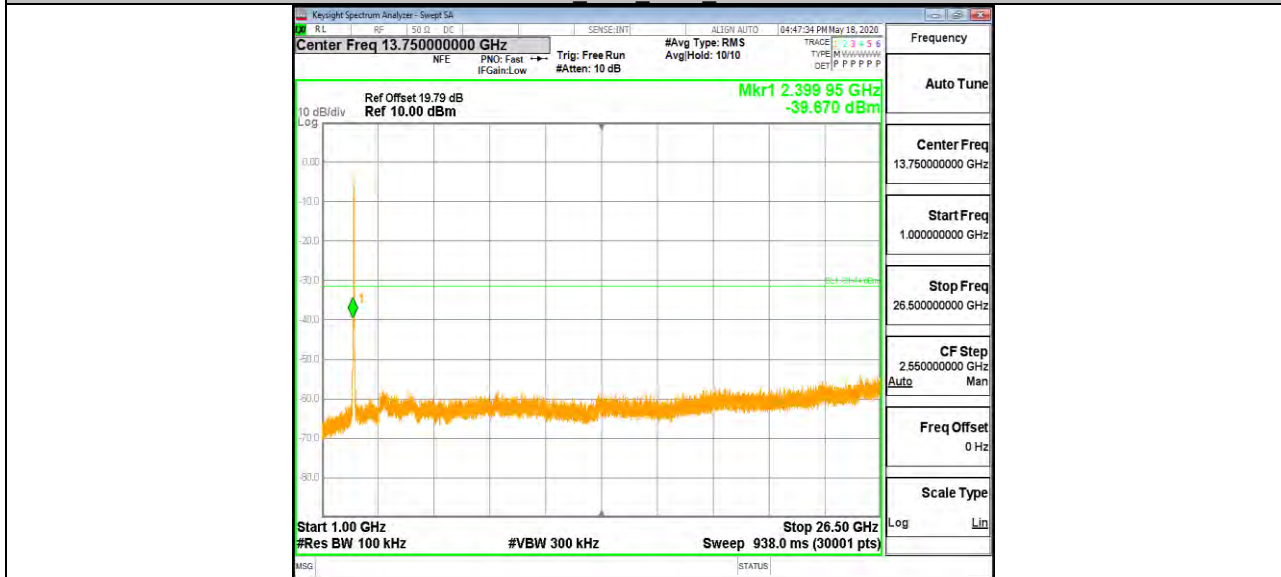
11N40MIMO Ant2 2437 0~Reference



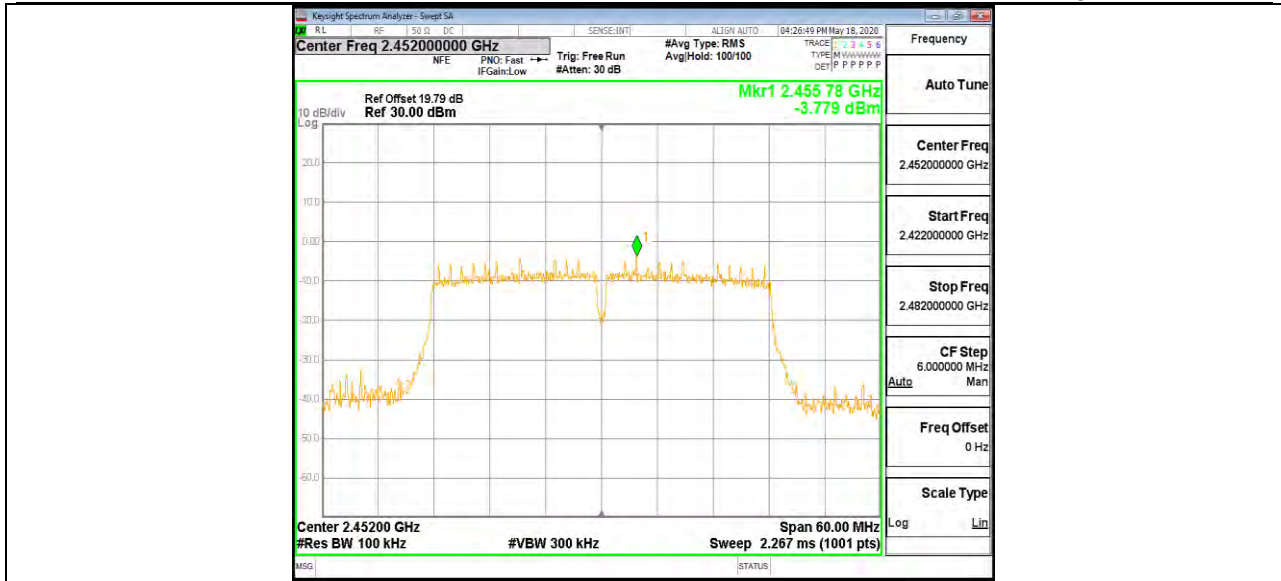
11N40MIMO Ant2 2437 30~1000



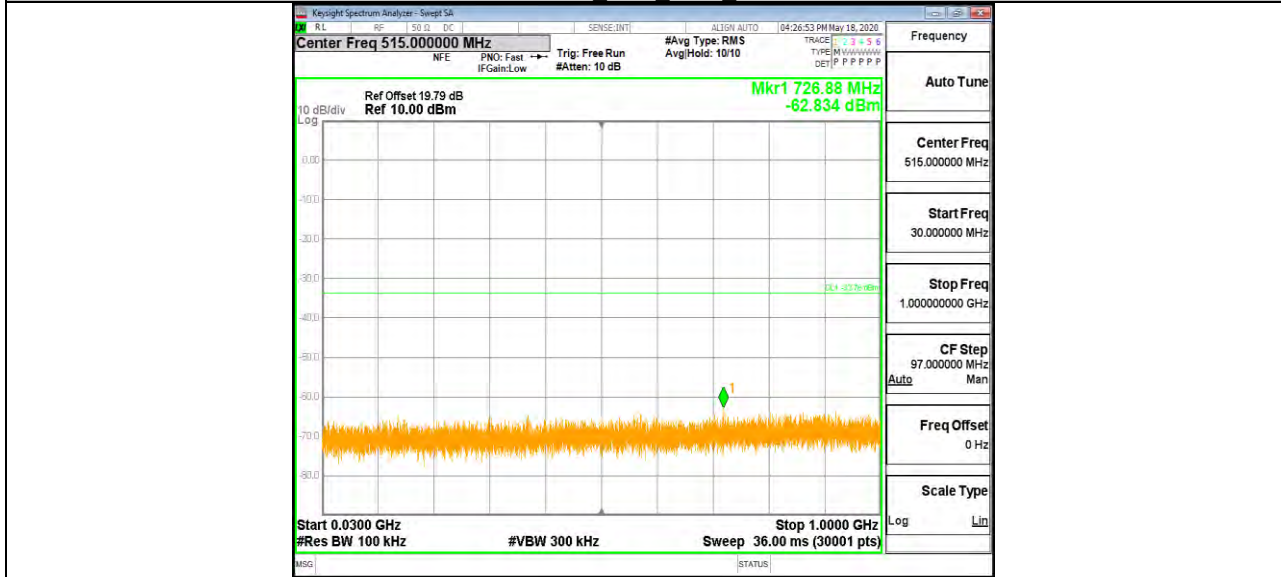
11N40MIMO Ant2 2437 1000~26500



11N40MIMO Ant1 2452 0~Reference

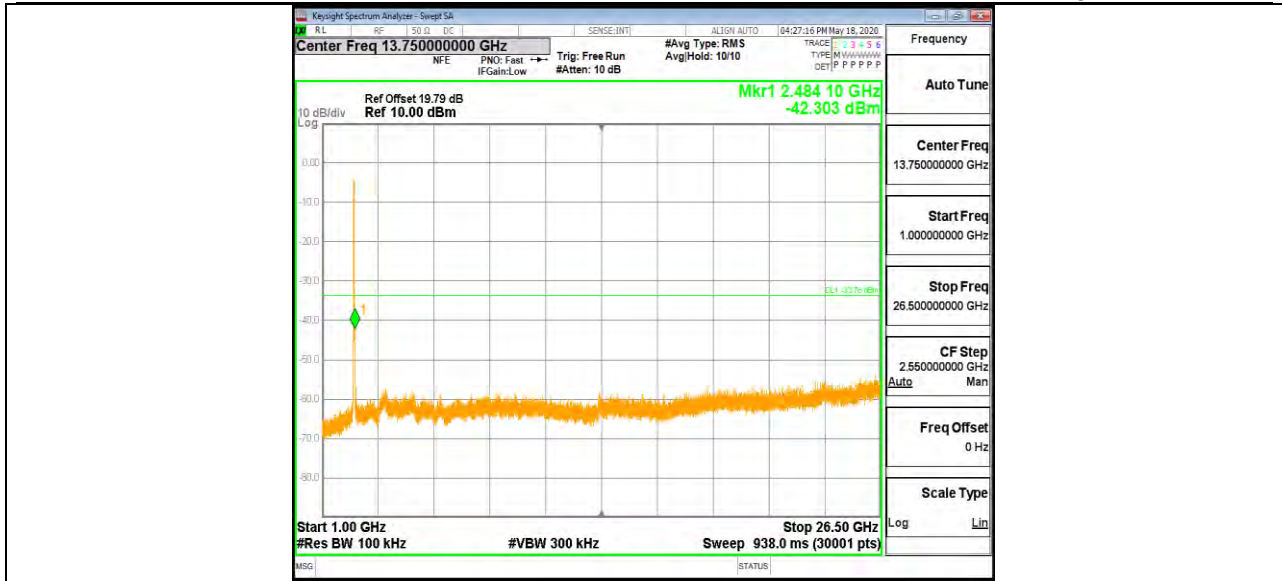


11N40MIMO Ant1 2452 30~1000



11N40MIMO Ant1 2452 1000~26500

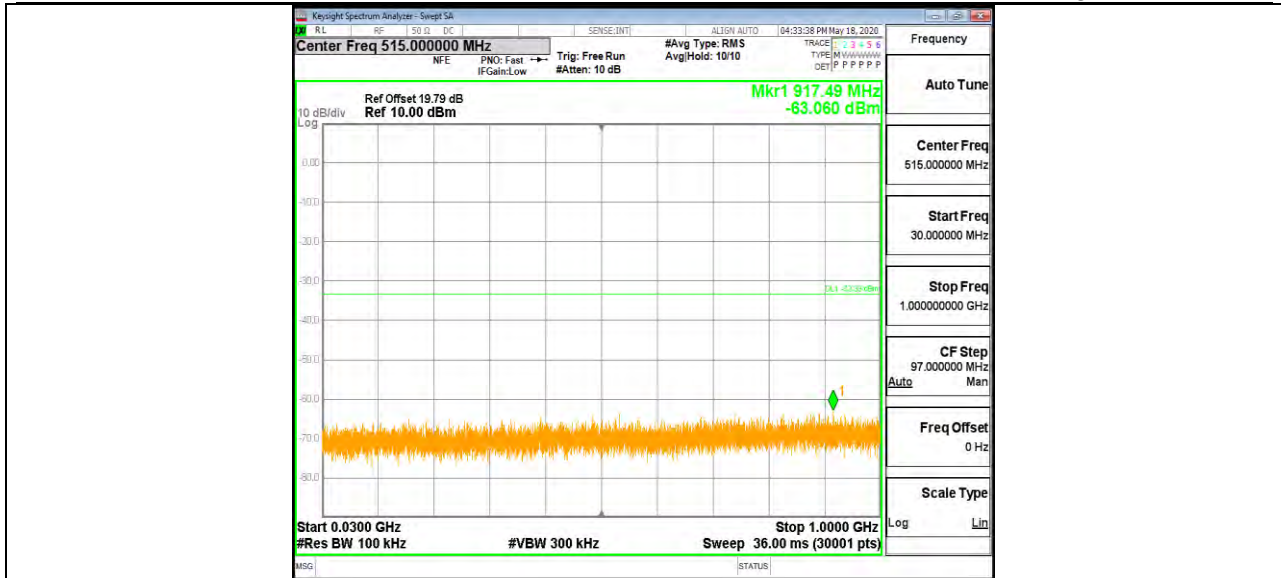




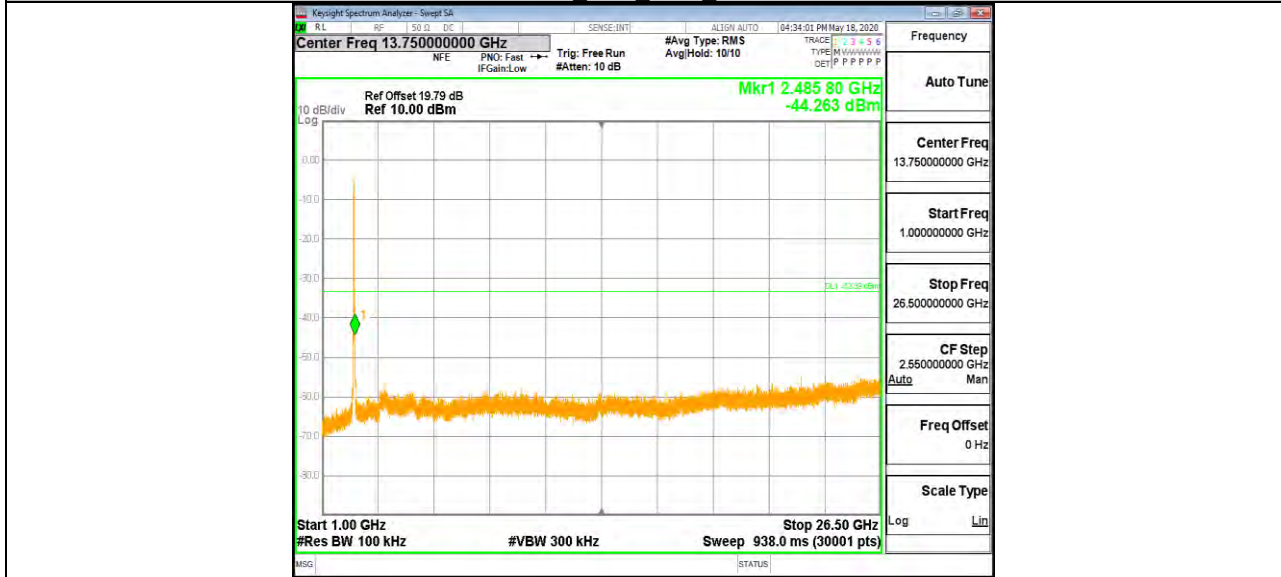
11N40MIMO Ant2 2452 0~Reference



11N40MIMO Ant2 2452 30~1000



11N40MIMO Ant2 2452 1000~26500





## Appendix G: Duty Cycle Test Result

### ANTENNA1

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	8.38	8.41	0.9958	99.58%	0.02	0.12	0.01
11g	1.39	1.43	0.9734	97.34%	0.12	0.72	1
11n HT20	1.30	1.34	0.9715	97.15%	0.13	0.77	1
11n HT40	0.65	0.68	0.9462	94.62%	1.06	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.

For mode 11b, the duty cycle is greater than 98%, so it can set VBW to 10Hz.

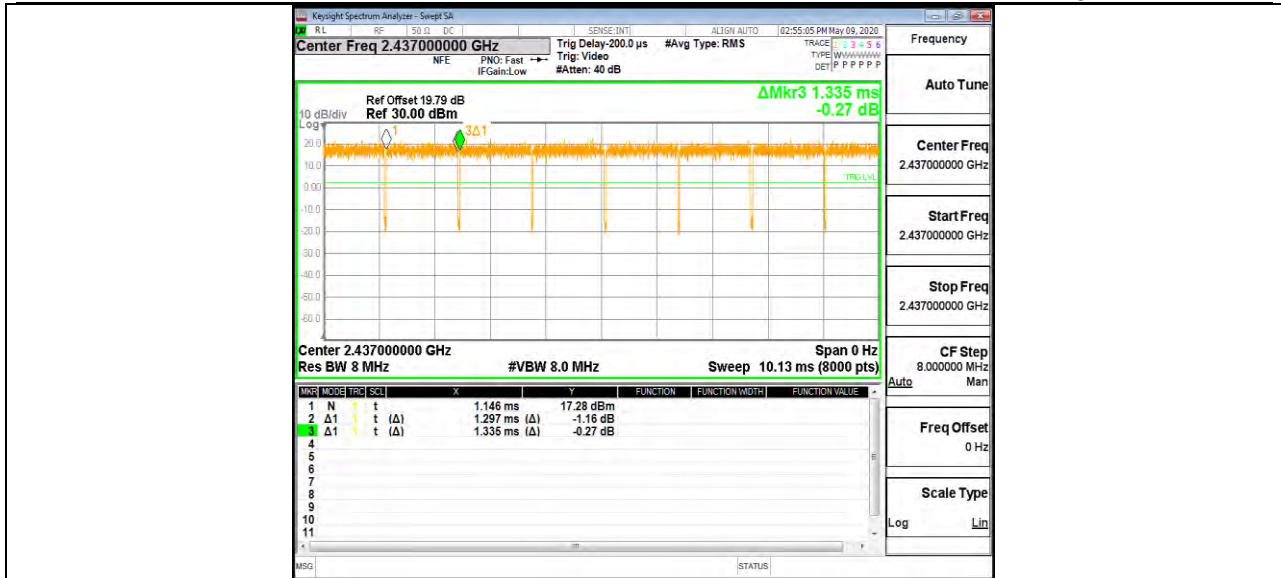
Antenna 1 and Antenna 2 has the same duty cycle, only ANT 1 data show here.



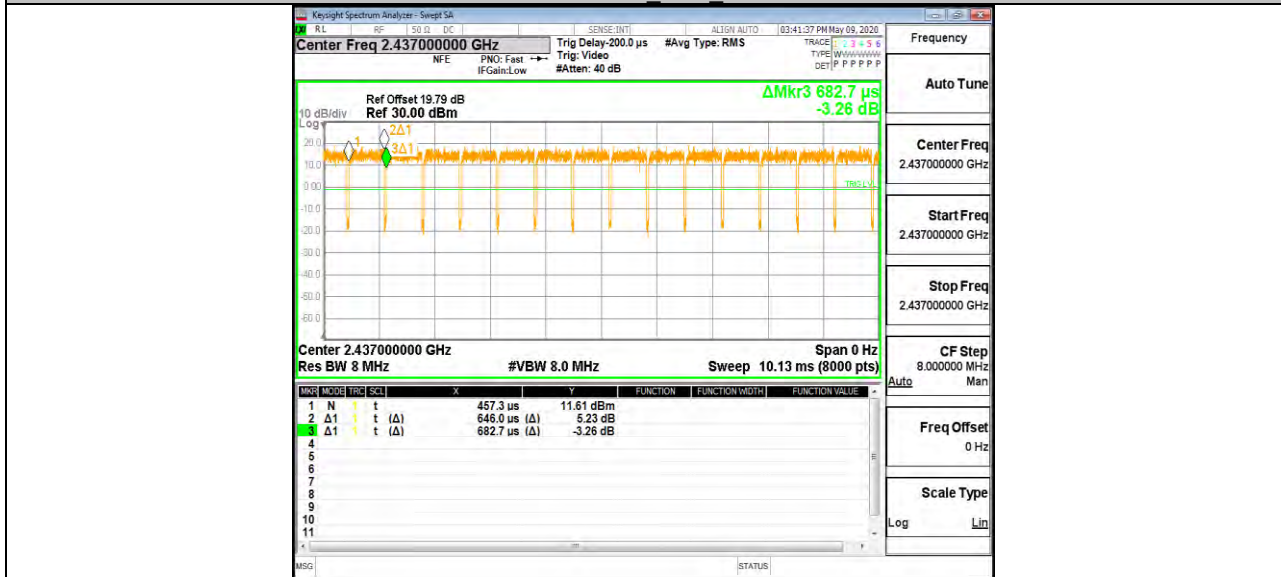
### Test Graphs







11N40MIMO Ant1 2437



END OF REPORT