

Appendix F: Maximum power spectral density Test Result

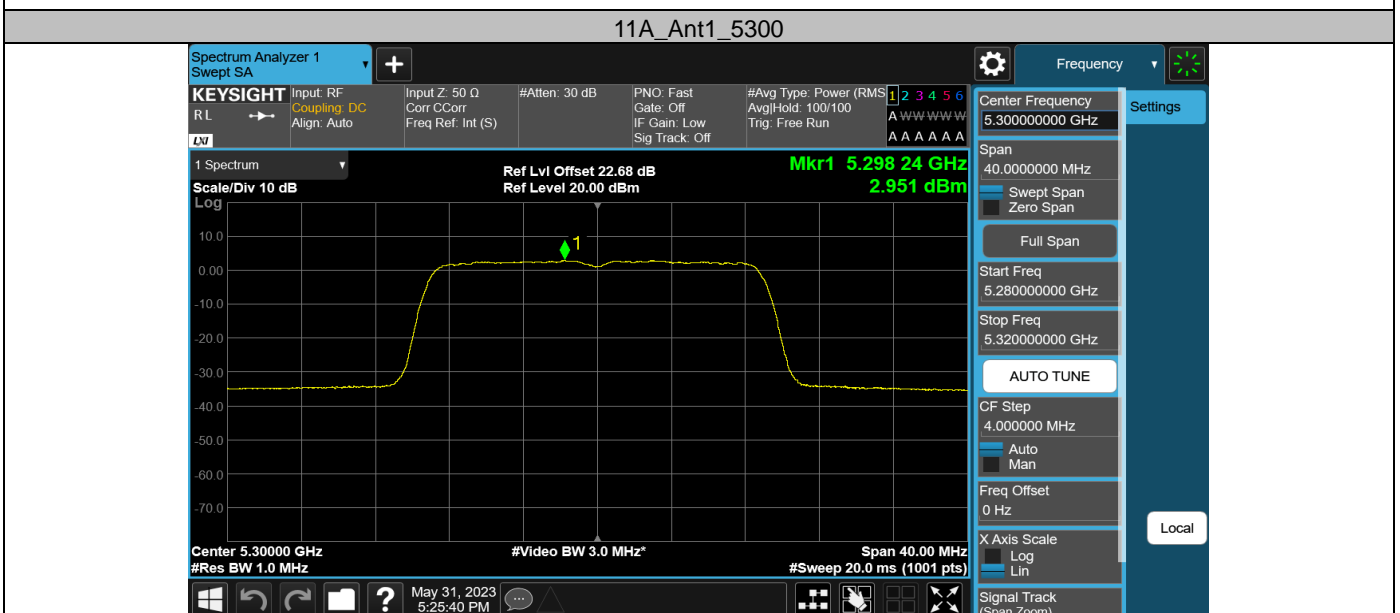
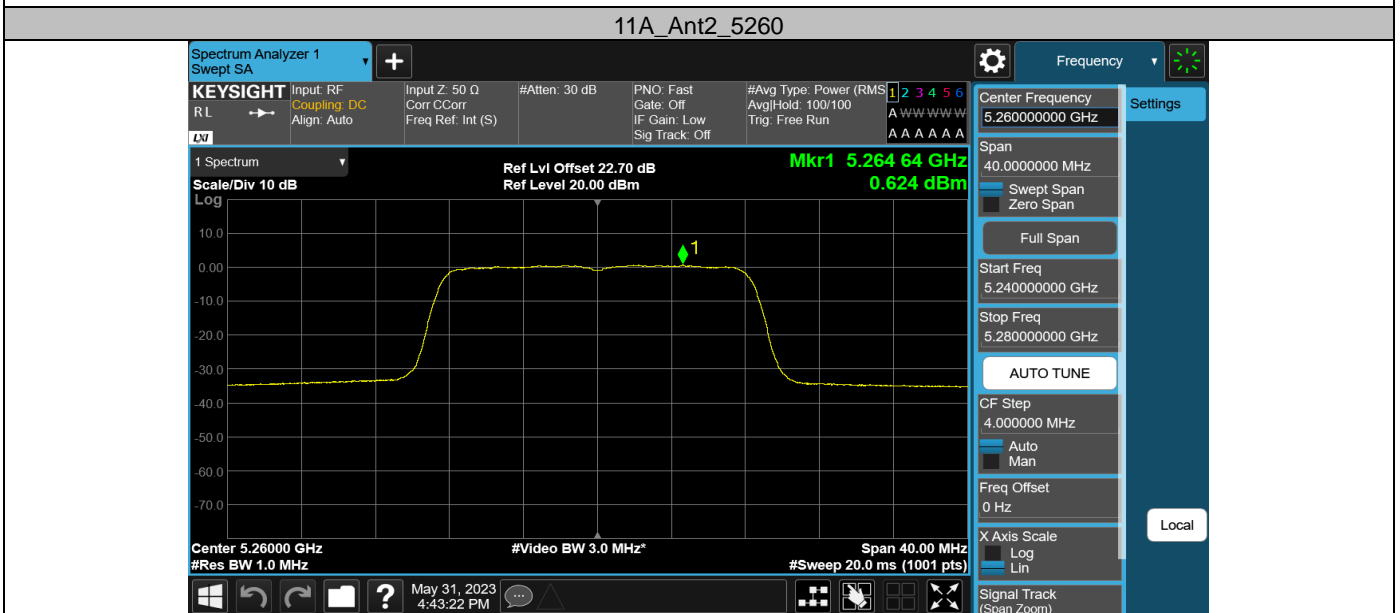
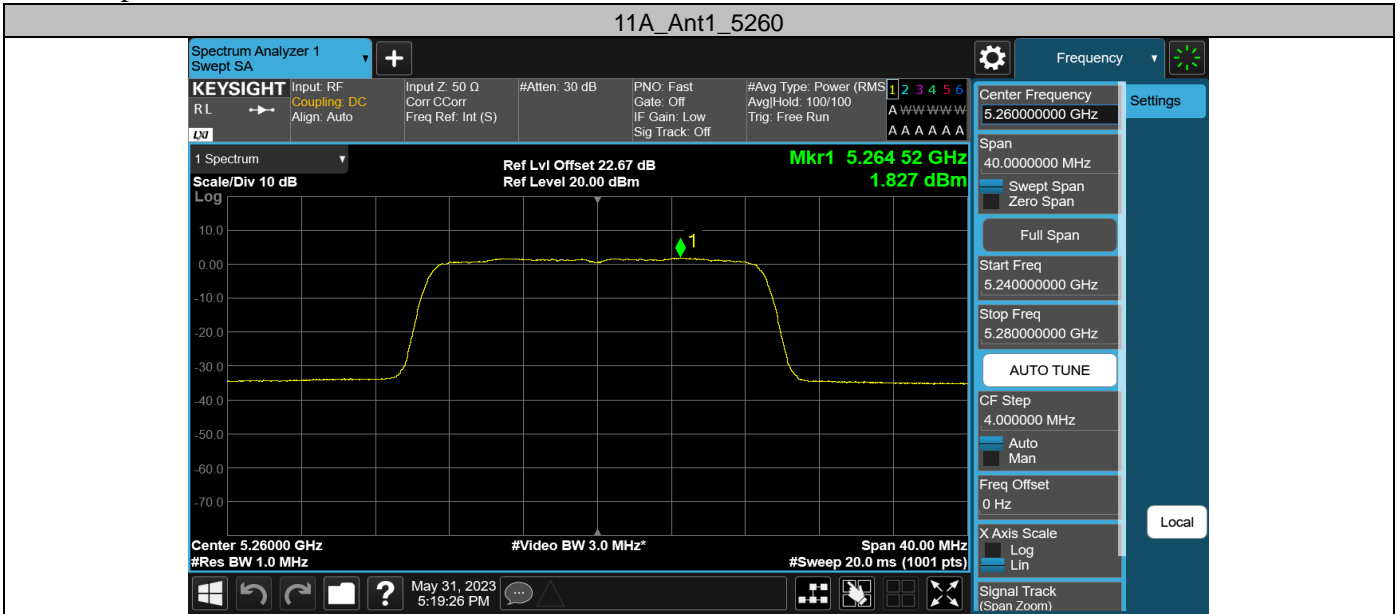
| Test Mode | Antenna | Frequency [MHz] | Result [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|------------|-----------|-----------------|------------------|-----------------|---------|
| 11A | Ant1 | 5260 | 1.83 | ≤11.00 | PASS |
| | Ant2 | 5260 | 0.62 | ≤11.00 | PASS |
| | Ant1 | 5300 | 2.95 | ≤11.00 | PASS |
| | Ant2 | 5300 | 2.06 | ≤11.00 | PASS |
| | Ant1 | 5320 | 3.48 | ≤11.00 | PASS |
| | Ant2 | 5320 | 2.42 | ≤11.00 | PASS |
| | Ant1 | 5500 | 1.06 | ≤11.00 | PASS |
| | Ant2 | 5500 | 2.57 | ≤11.00 | PASS |
| | Ant1 | 5580 | 1.59 | ≤11.00 | PASS |
| | Ant2 | 5580 | 3.34 | ≤11.00 | PASS |
| 11N20MIMO | Ant1 | 5260 | 2.06 | ≤11.00 | PASS |
| | Ant2 | 5260 | 0.19 | ≤11.00 | PASS |
| | total | 5260 | 4.24 | ≤9.88 | PASS |
| | Ant1 | 5300 | 2.84 | ≤11.00 | PASS |
| | Ant2 | 5300 | 0.33 | ≤11.00 | PASS |
| | total | 5300 | 4.77 | ≤9.88 | PASS |
| | Ant1 | 5320 | 2.48 | ≤11.00 | PASS |
| | Ant2 | 5320 | 0.81 | ≤11.00 | PASS |
| | total | 5320 | 4.74 | ≤9.88 | PASS |
| | Ant1 | 5500 | 1.17 | ≤11.00 | PASS |
| | Ant2 | 5500 | 1.19 | ≤11.00 | PASS |
| | total | 5500 | 4.19 | ≤9.88 | PASS |
| | Ant1 | 5580 | 1.7 | ≤11.00 | PASS |
| | Ant2 | 5580 | 3.5 | ≤11.00 | PASS |
| | total | 5580 | 5.70 | ≤9.88 | PASS |
| | 11N40MIMO | Ant1 | 5270 | 0.08 | ≤11.00 |
| Ant2 | | 5270 | -2.67 | ≤11.00 | PASS |
| total | | 5270 | 1.93 | ≤9.88 | PASS |
| Ant1 | | 5310 | 0.5 | ≤11.00 | PASS |
| Ant2 | | 5310 | -1.22 | ≤11.00 | PASS |
| total | | 5310 | 2.73 | ≤9.88 | PASS |
| Ant1 | | 5510 | -2.55 | ≤11.00 | PASS |
| Ant2 | | 5510 | -2.28 | ≤11.00 | PASS |
| total | | 5510 | 0.60 | ≤9.88 | PASS |
| Ant1 | | 5590 | -1.94 | ≤11.00 | PASS |
| Ant2 | | 5590 | 0.01 | ≤11.00 | PASS |
| total | | 5590 | 2.15 | ≤9.88 | PASS |
| Ant1 | | 5670 | -1.02 | ≤11.00 | PASS |
| Ant2 | | 5670 | -1.63 | ≤11.00 | PASS |
| total | 5670 | 1.70 | ≤9.88 | PASS | |
| 11AC20MIMO | Ant1 | 5260 | 2.24 | ≤11.00 | PASS |
| | Ant2 | 5260 | -0.34 | ≤11.00 | PASS |
| | total | 5260 | 4.15 | ≤9.88 | PASS |
| | Ant1 | 5300 | 3.2 | ≤11.00 | PASS |
| | Ant2 | 5300 | 1 | ≤11.00 | PASS |
| | total | 5300 | 5.25 | ≤9.88 | PASS |
| | Ant1 | 5320 | 3.07 | ≤11.00 | PASS |
| | Ant2 | 5320 | 1.47 | ≤11.00 | PASS |
| total | 5320 | 5.35 | ≤9.88 | PASS | |

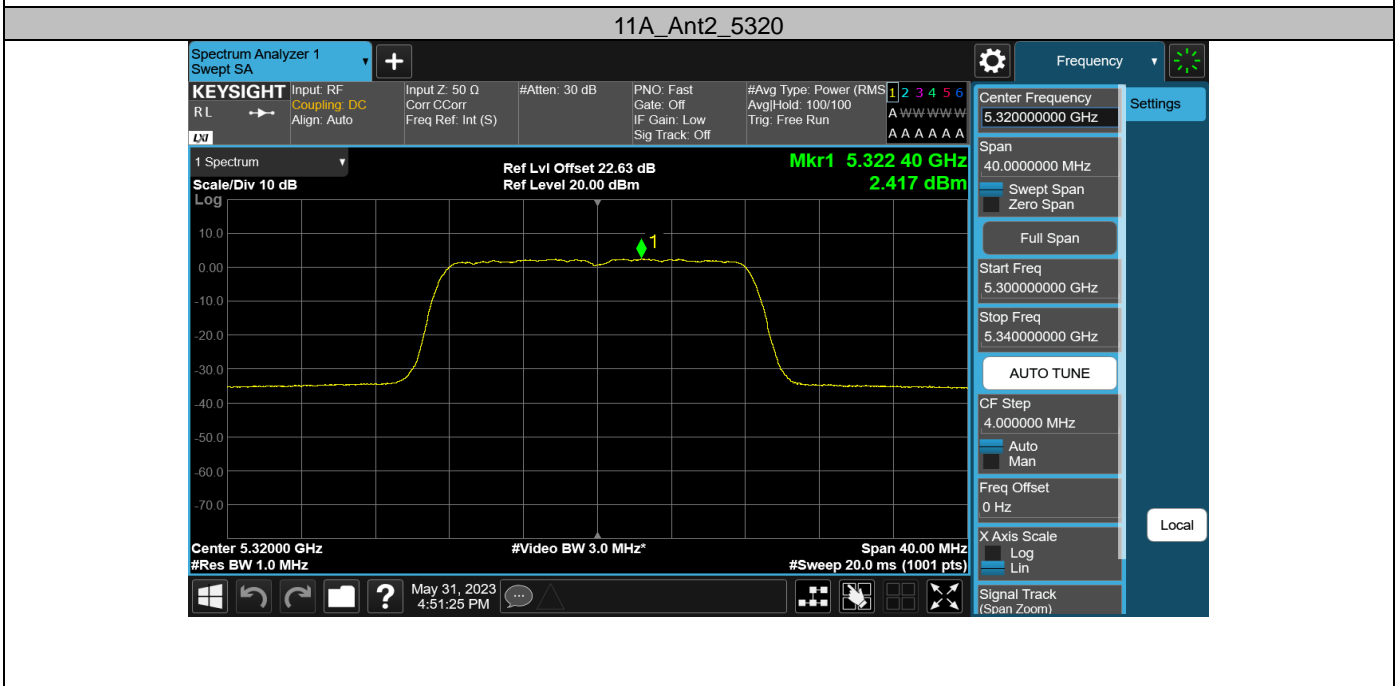
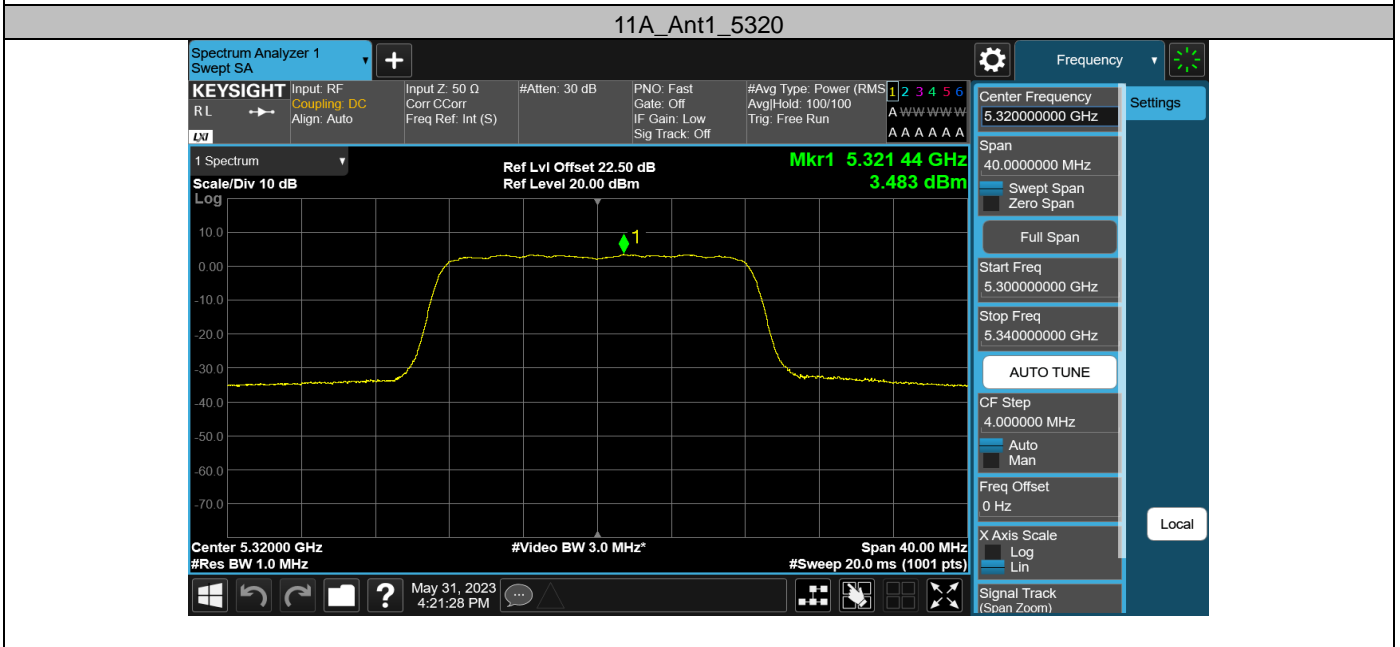
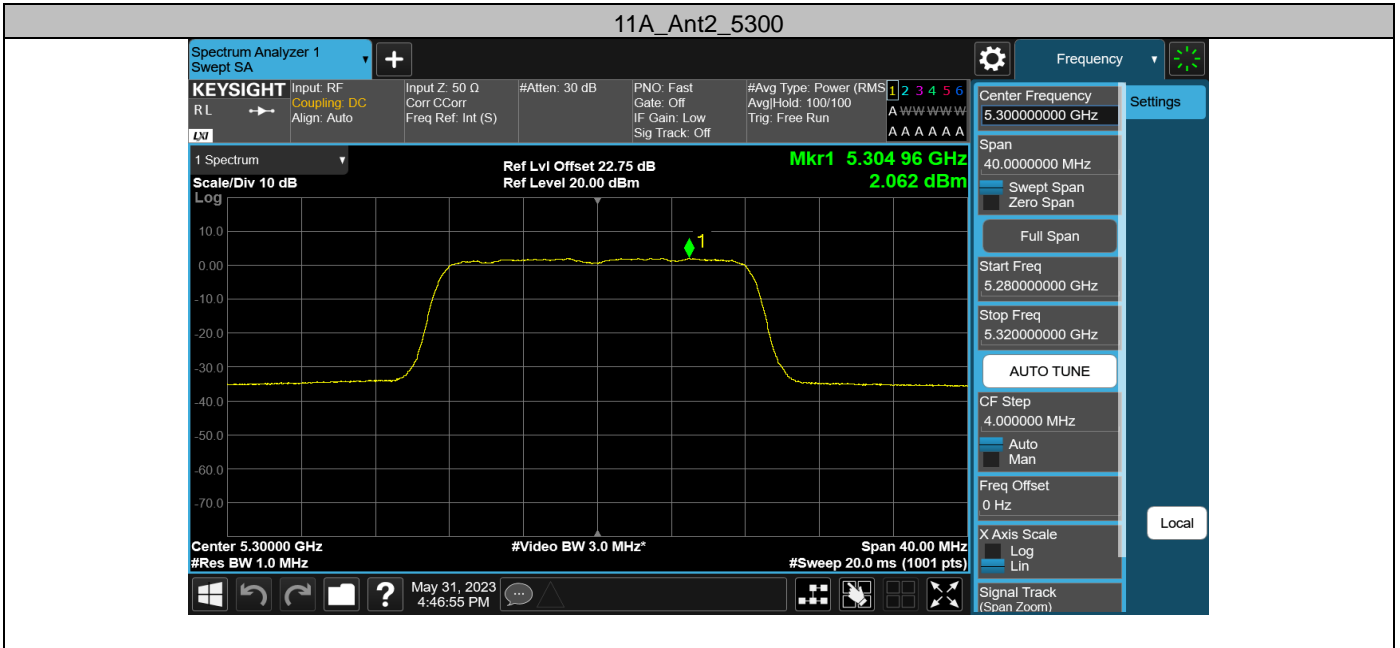
| | | | | | |
|------------|-------|-------|-------|--------|------|
| | Ant1 | 5500 | -0.34 | ≤11.00 | PASS |
| | Ant2 | 5500 | -0.19 | ≤11.00 | PASS |
| | total | 5500 | 2.75 | ≤9.88 | PASS |
| | Ant1 | 5580 | 0.51 | ≤11.00 | PASS |
| | Ant2 | 5580 | 2.26 | ≤11.00 | PASS |
| | total | 5580 | 4.48 | ≤9.88 | PASS |
| | Ant1 | 5700 | 1.52 | ≤11.00 | PASS |
| | Ant2 | 5700 | 0.03 | ≤11.00 | PASS |
| | total | 5700 | 3.85 | ≤9.88 | PASS |
| 11AC40MIMO | Ant1 | 5270 | -0.01 | ≤11.00 | PASS |
| | Ant2 | 5270 | -2.78 | ≤11.00 | PASS |
| | total | 5270 | 1.83 | ≤9.88 | PASS |
| | Ant1 | 5310 | 0.78 | ≤11.00 | PASS |
| | Ant2 | 5310 | -0.79 | ≤11.00 | PASS |
| | total | 5310 | 3.08 | ≤9.88 | PASS |
| | Ant1 | 5510 | -2.38 | ≤11.00 | PASS |
| | Ant2 | 5510 | -2.17 | ≤11.00 | PASS |
| | total | 5510 | 0.74 | ≤9.88 | PASS |
| | Ant1 | 5590 | -1.88 | ≤11.00 | PASS |
| | Ant2 | 5590 | 1.18 | ≤11.00 | PASS |
| | total | 5590 | 2.92 | ≤9.88 | PASS |
| | Ant1 | 5670 | -0.26 | ≤11.00 | PASS |
| | Ant2 | 5670 | 0.2 | ≤11.00 | PASS |
| | total | 5670 | 2.99 | ≤9.88 | PASS |
| 11AC80MIMO | Ant1 | 5290 | -1.76 | ≤11.00 | PASS |
| | Ant2 | 5290 | -4.03 | ≤11.00 | PASS |
| | total | 5290 | 0.26 | ≤9.88 | PASS |
| | Ant1 | 5530 | -4.33 | ≤11.00 | PASS |
| | Ant2 | 5530 | -3.06 | ≤11.00 | PASS |
| | total | 5530 | -0.64 | ≤9.88 | PASS |
| | Ant1 | 5610 | -4.74 | ≤11.00 | PASS |
| | Ant2 | 5610 | -2.31 | ≤11.00 | PASS |
| total | 5610 | -0.35 | ≤9.88 | PASS | |

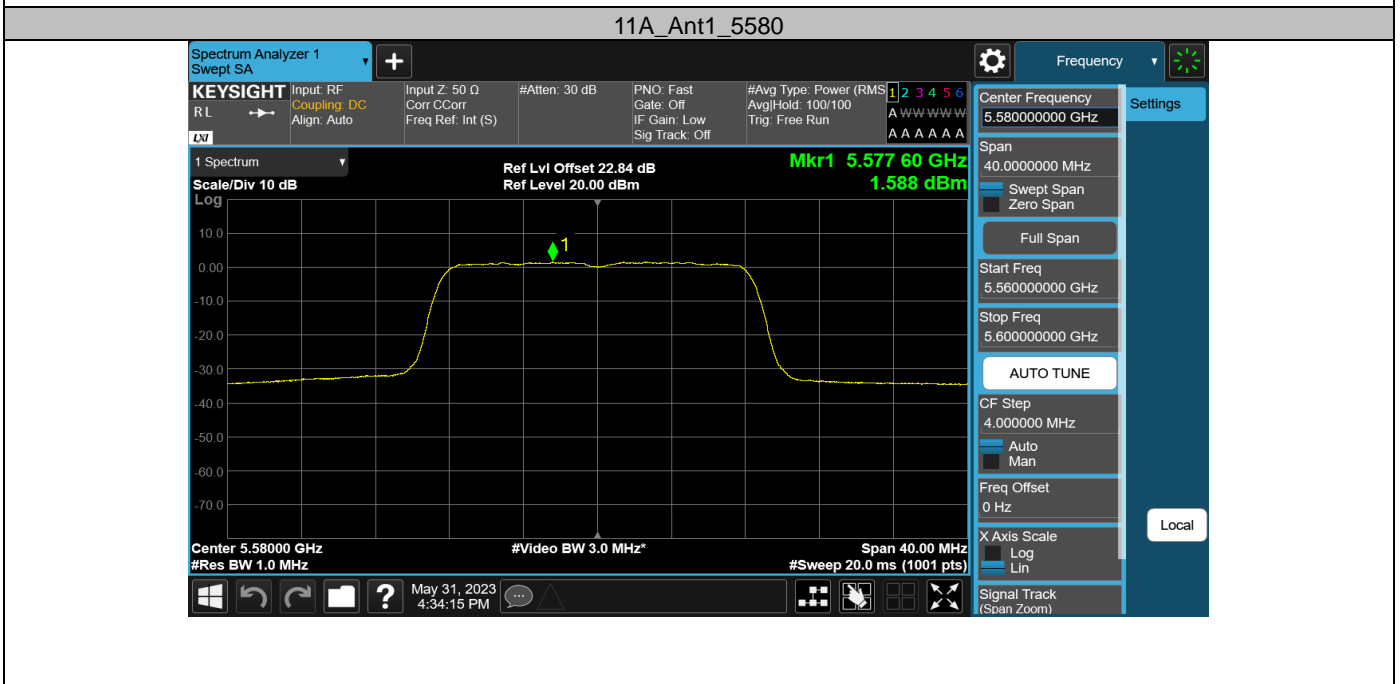
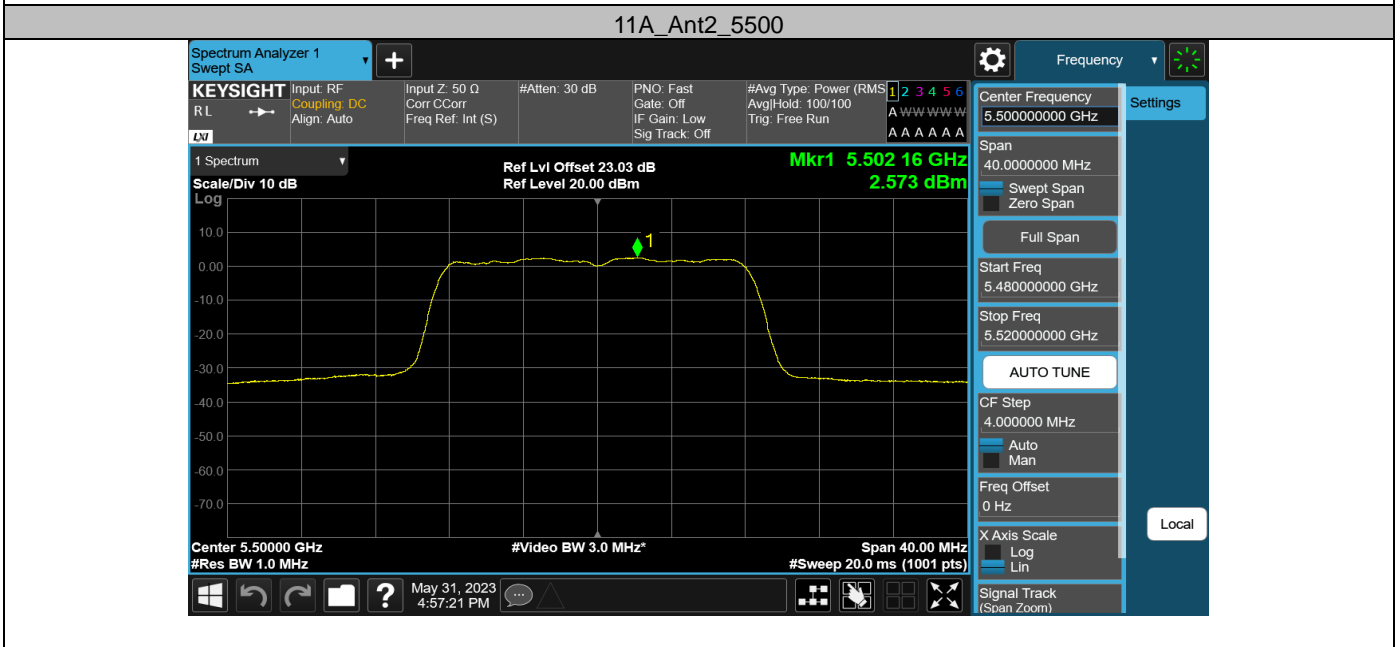
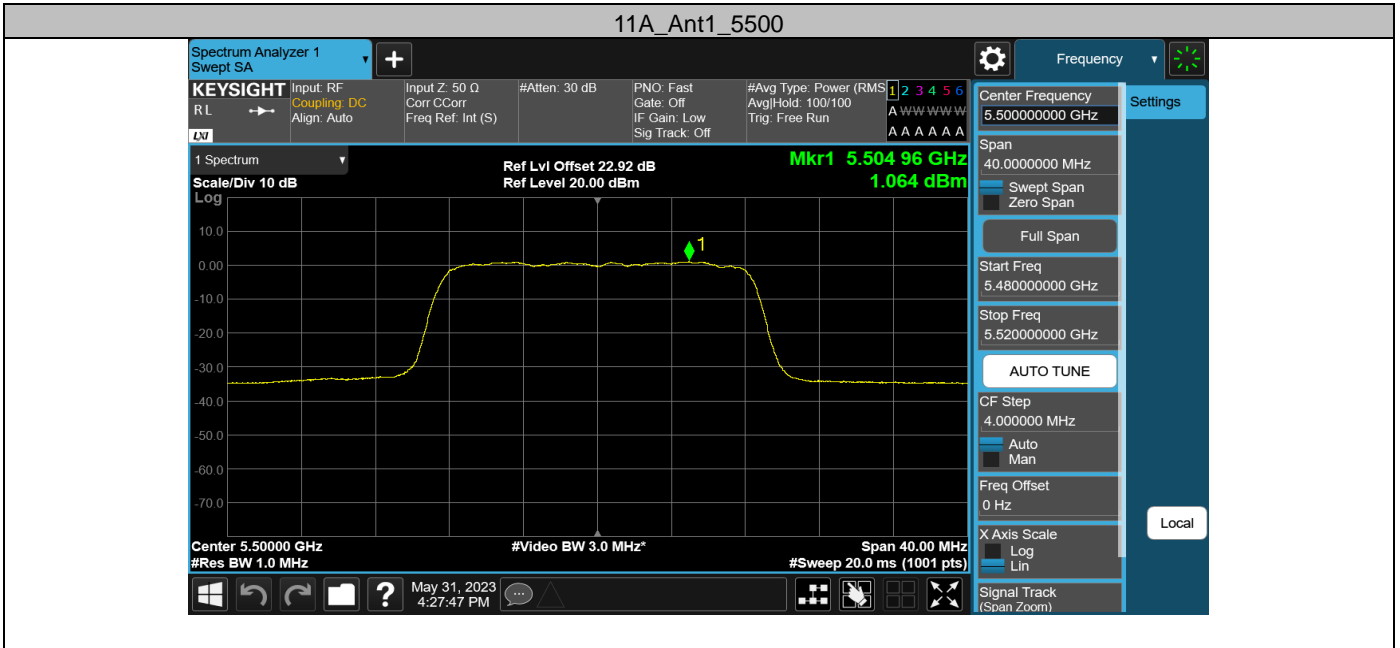
Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

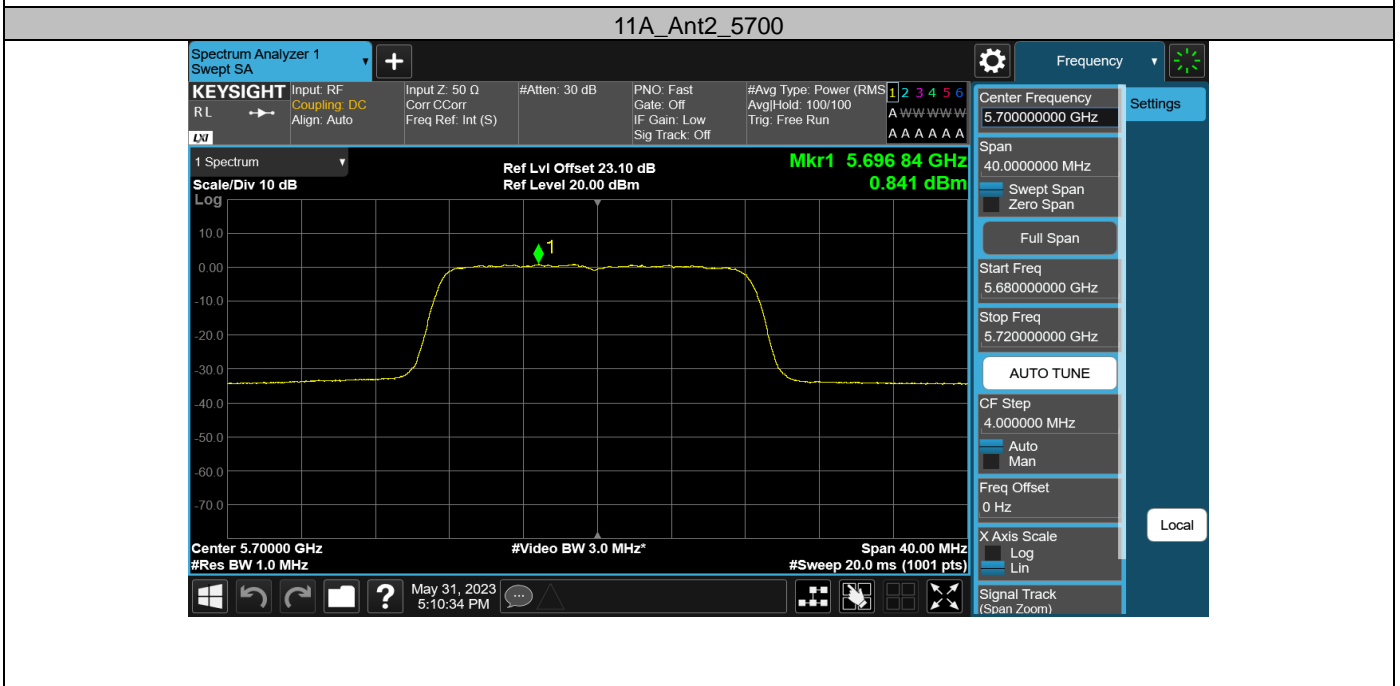
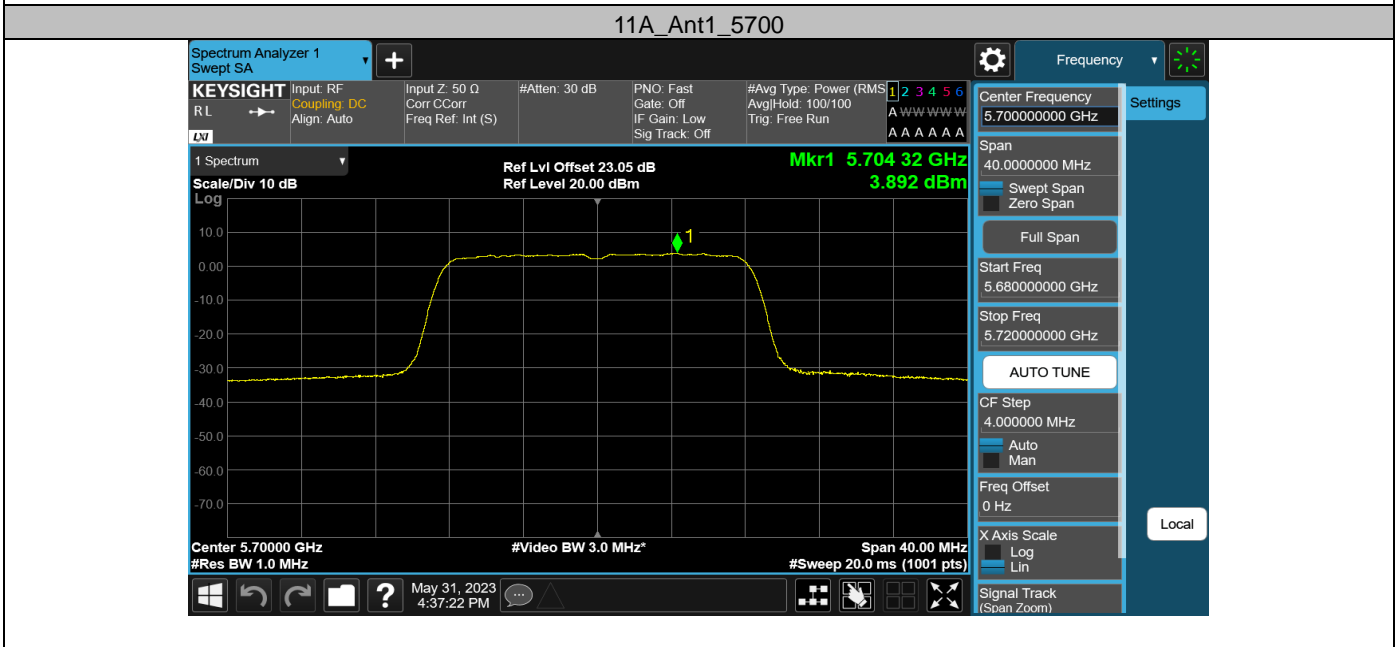
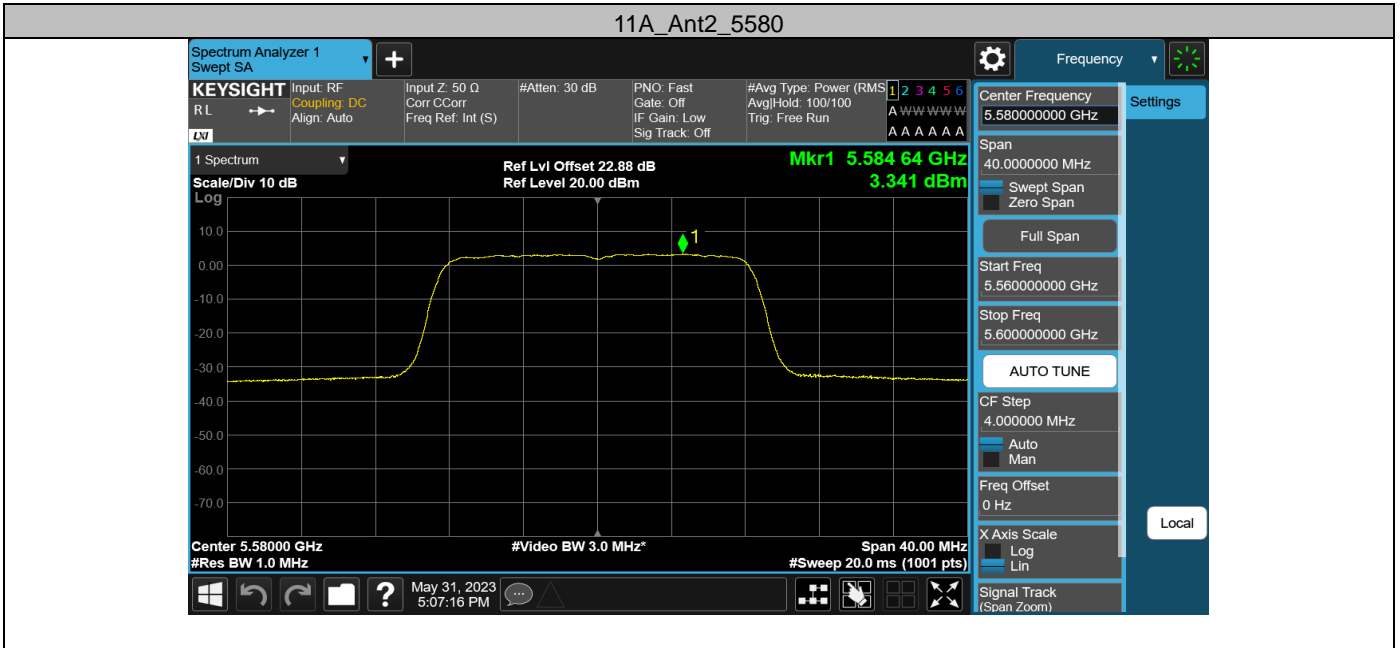
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

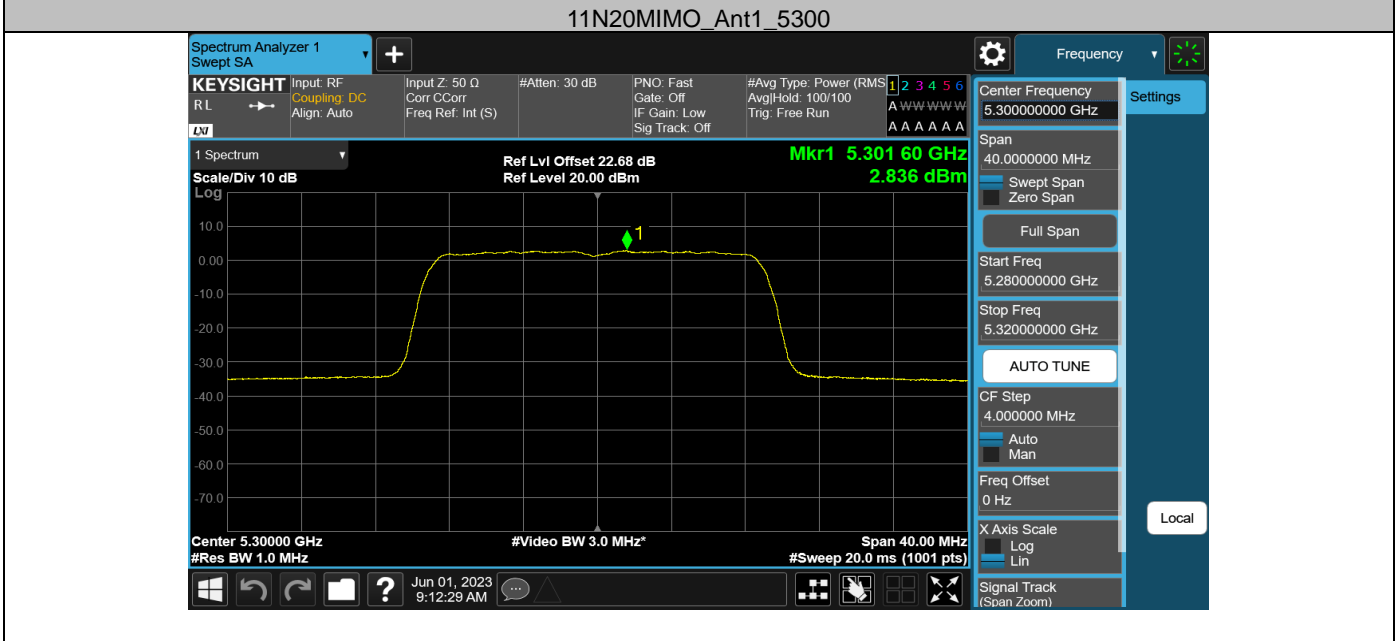
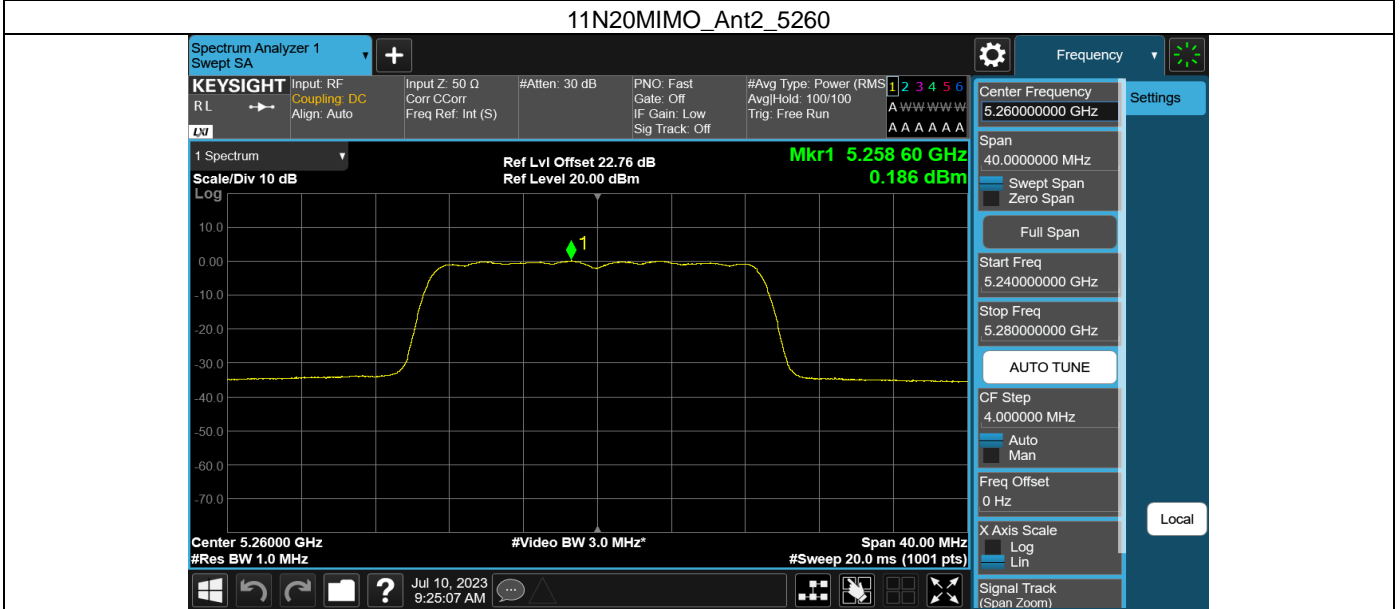
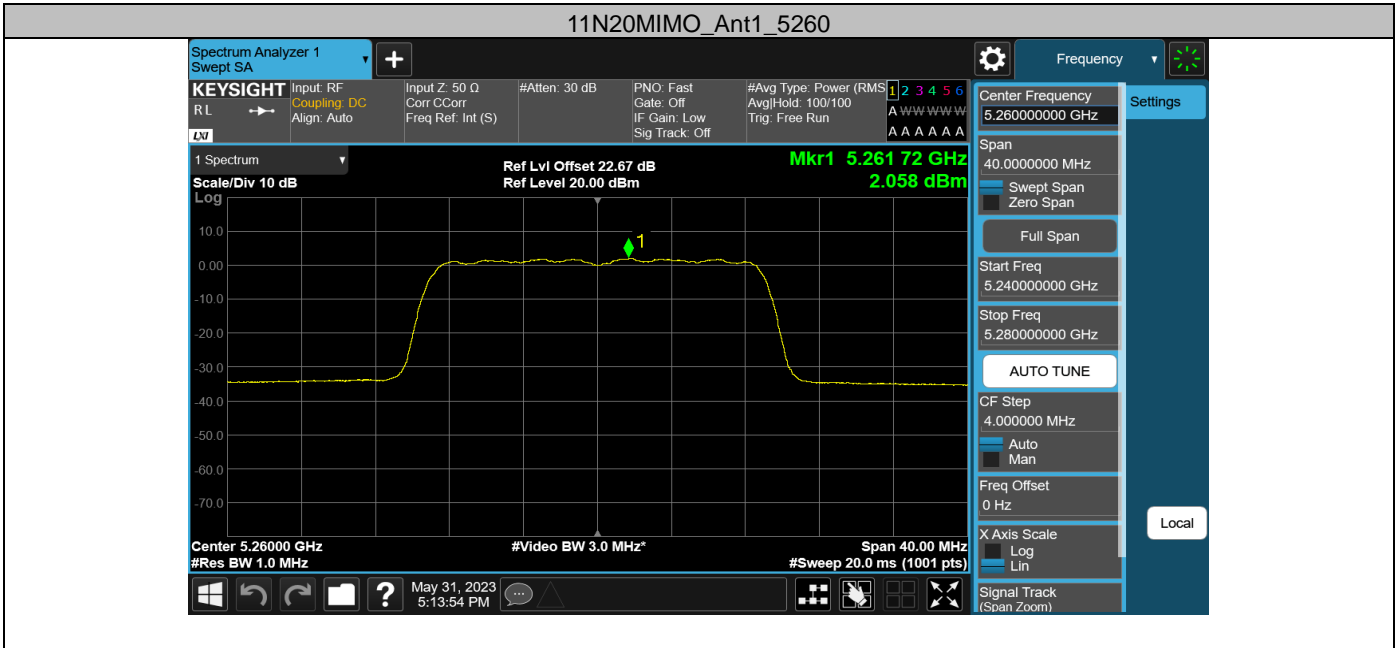
Test Graphs



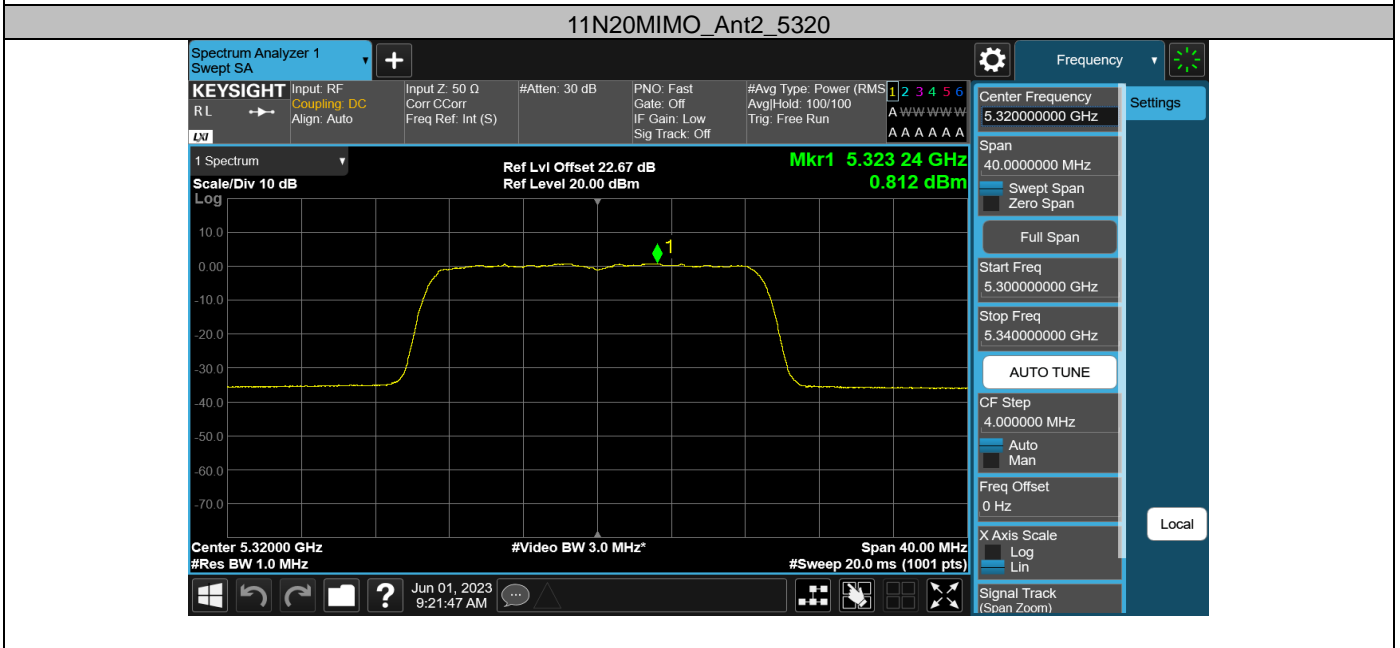
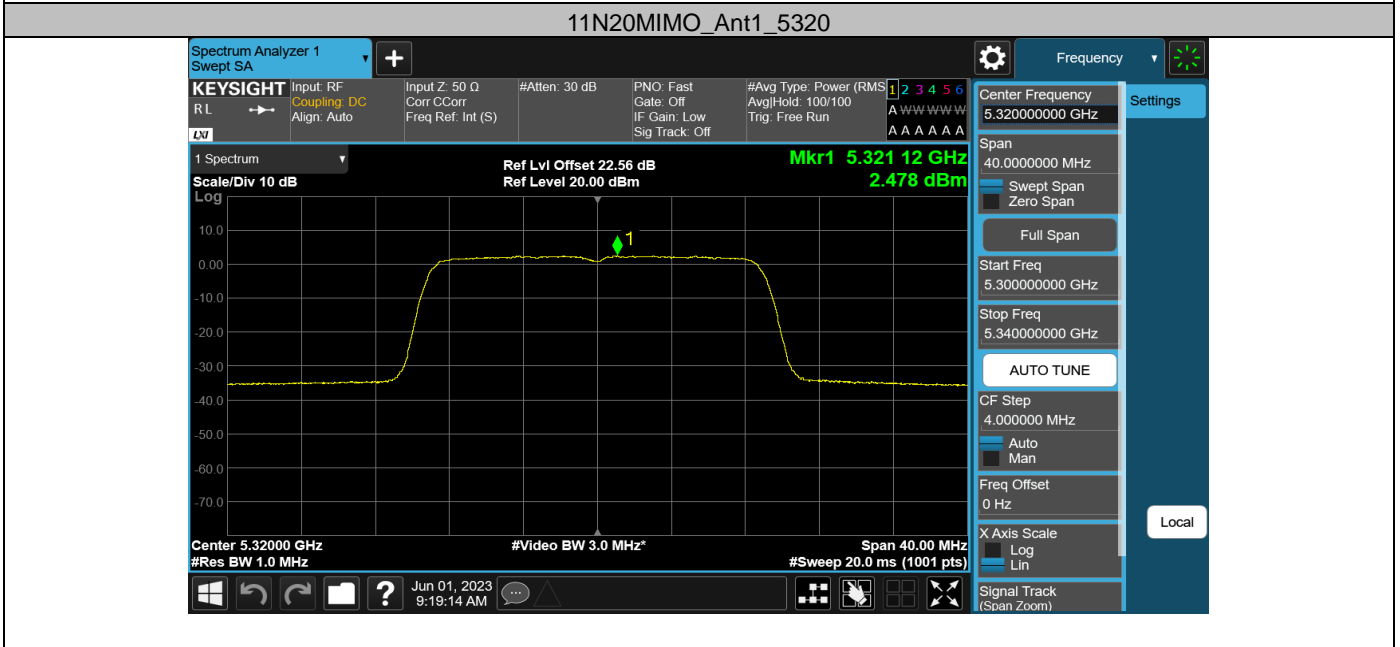
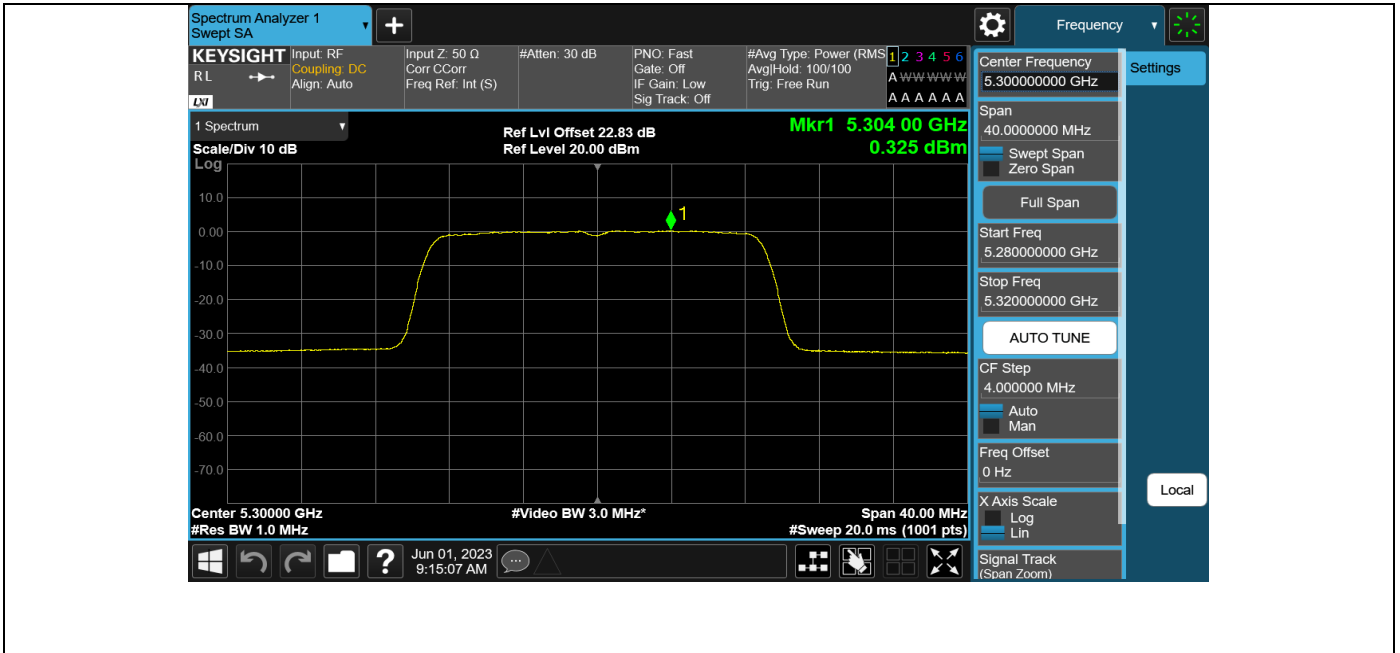




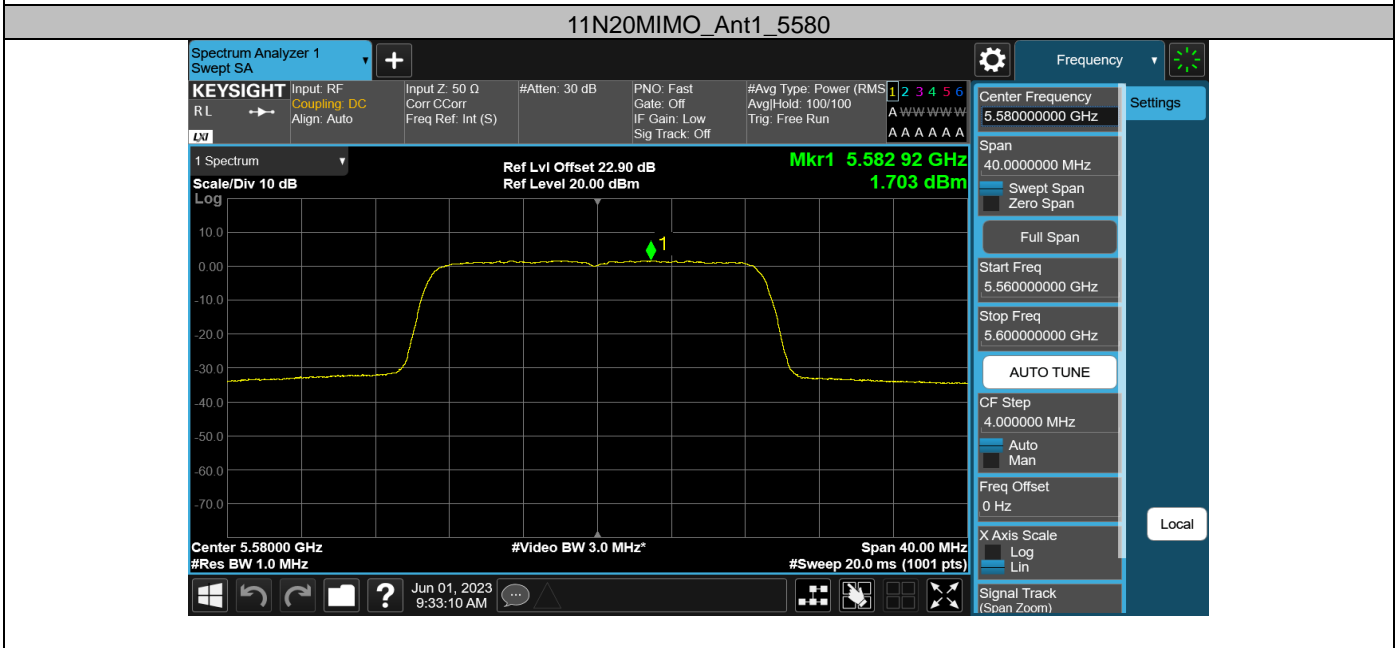
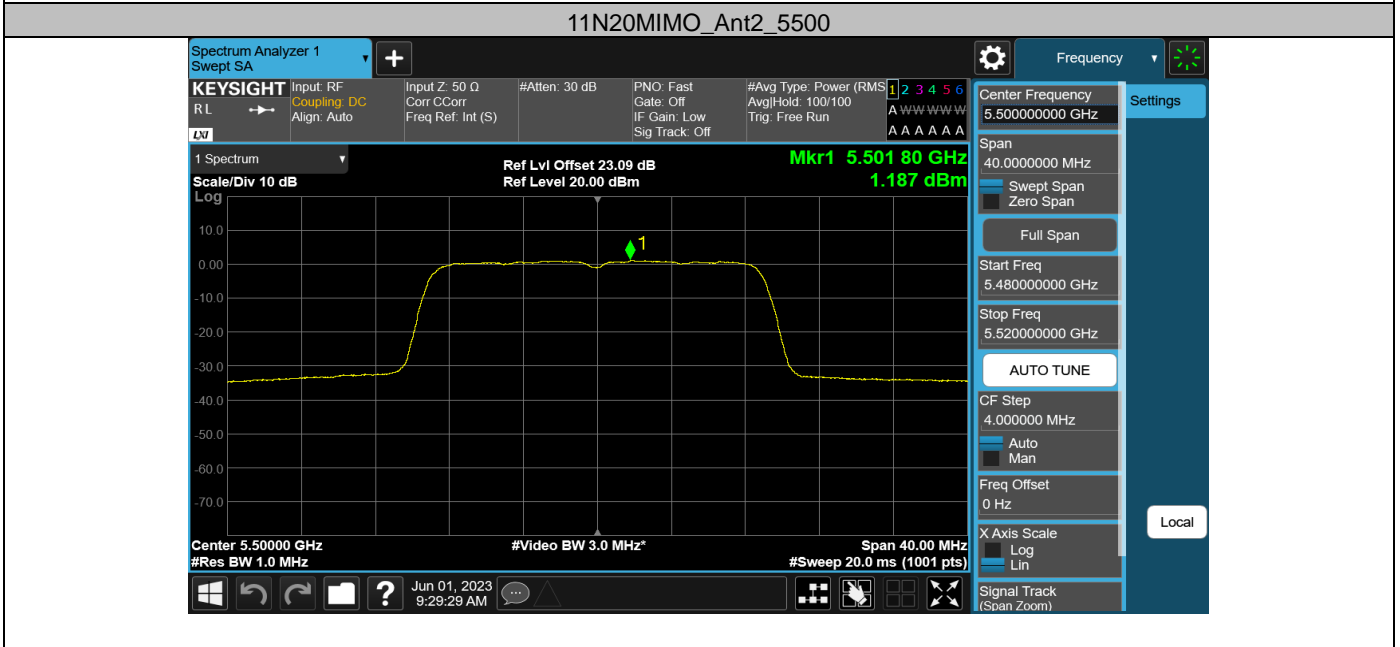
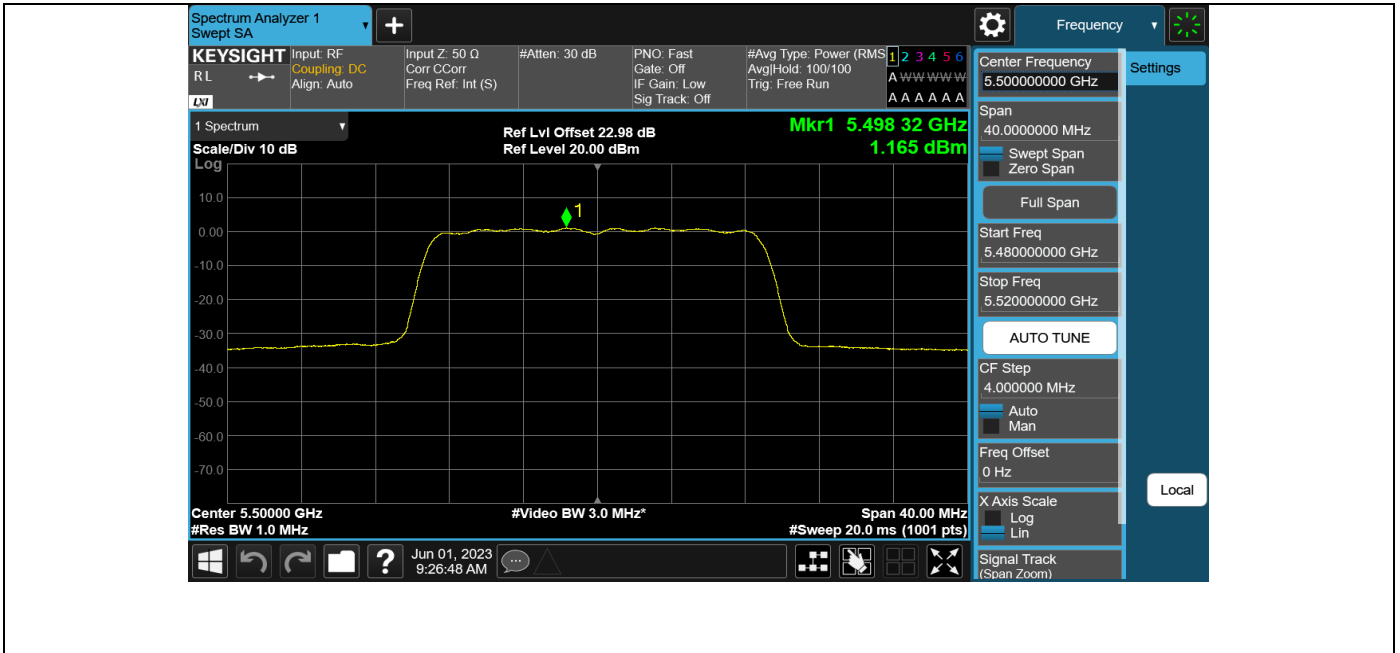


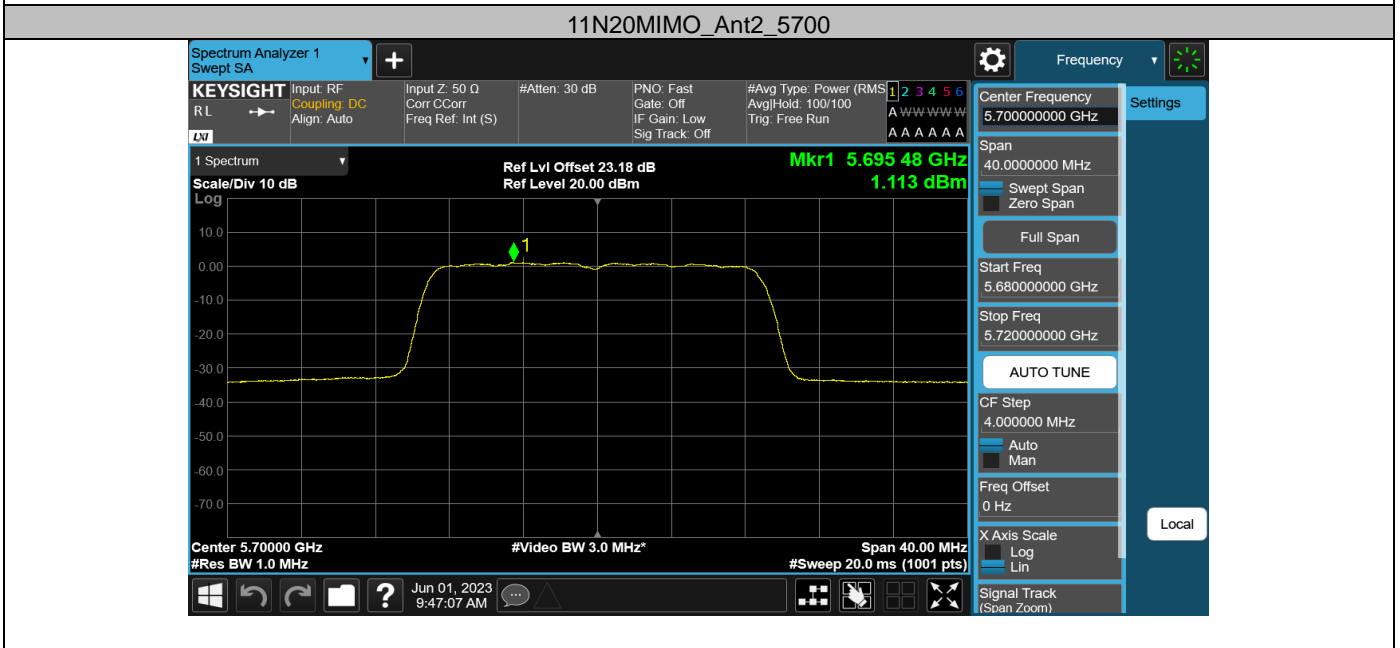
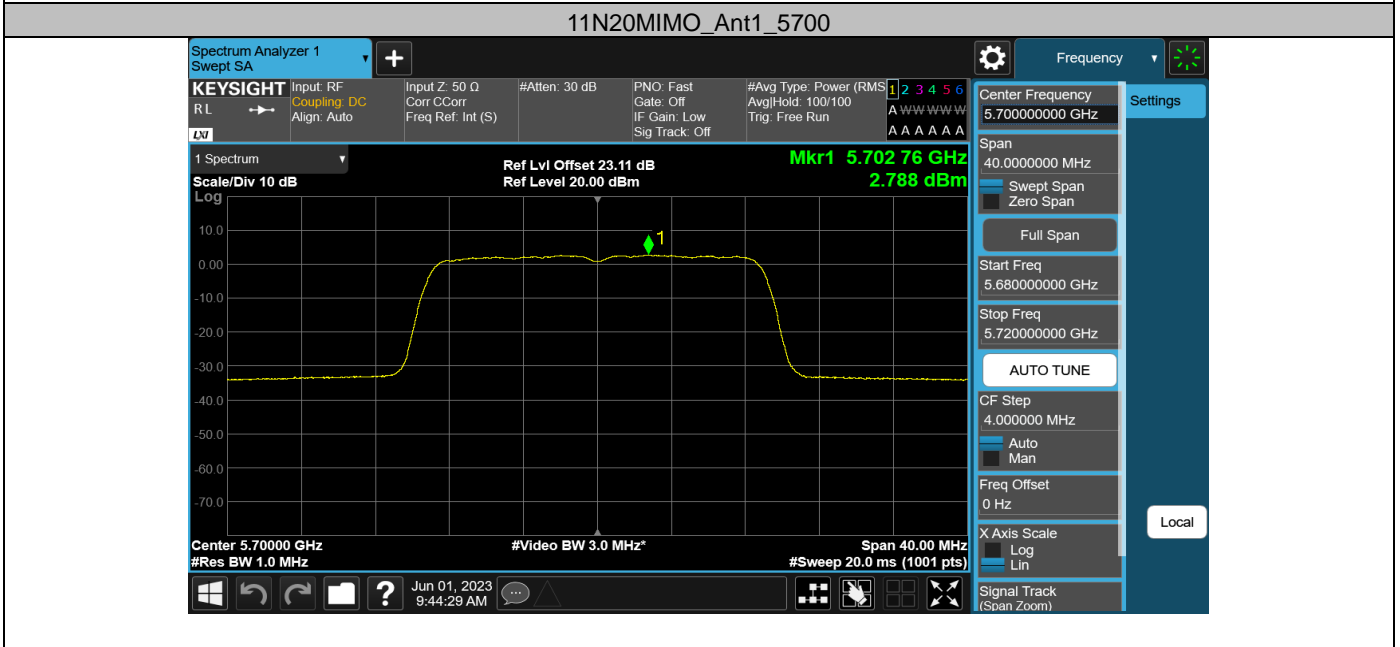
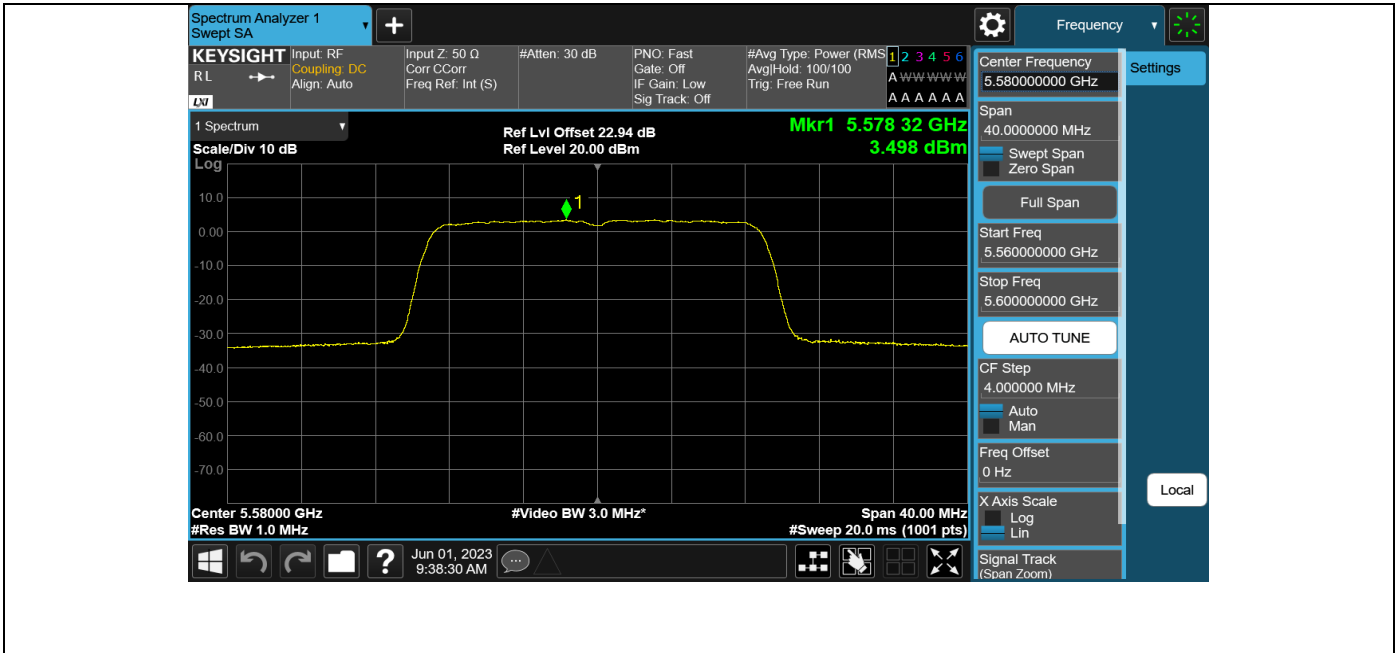


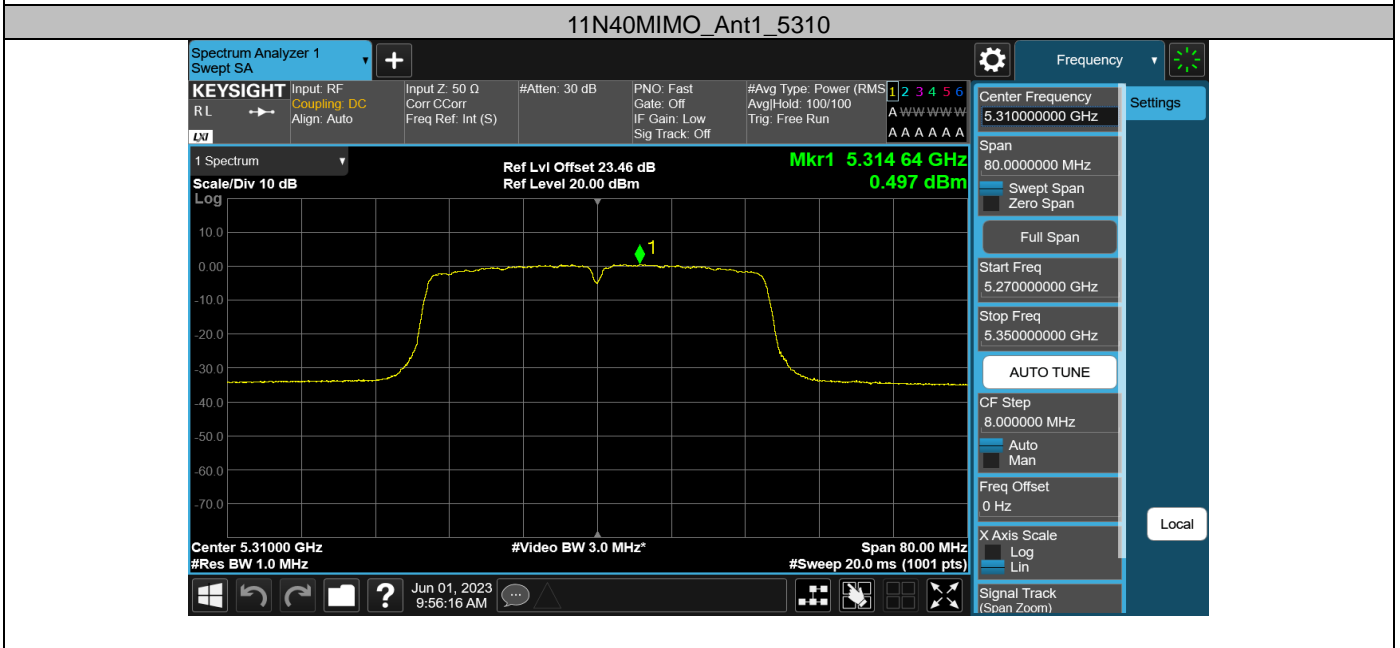
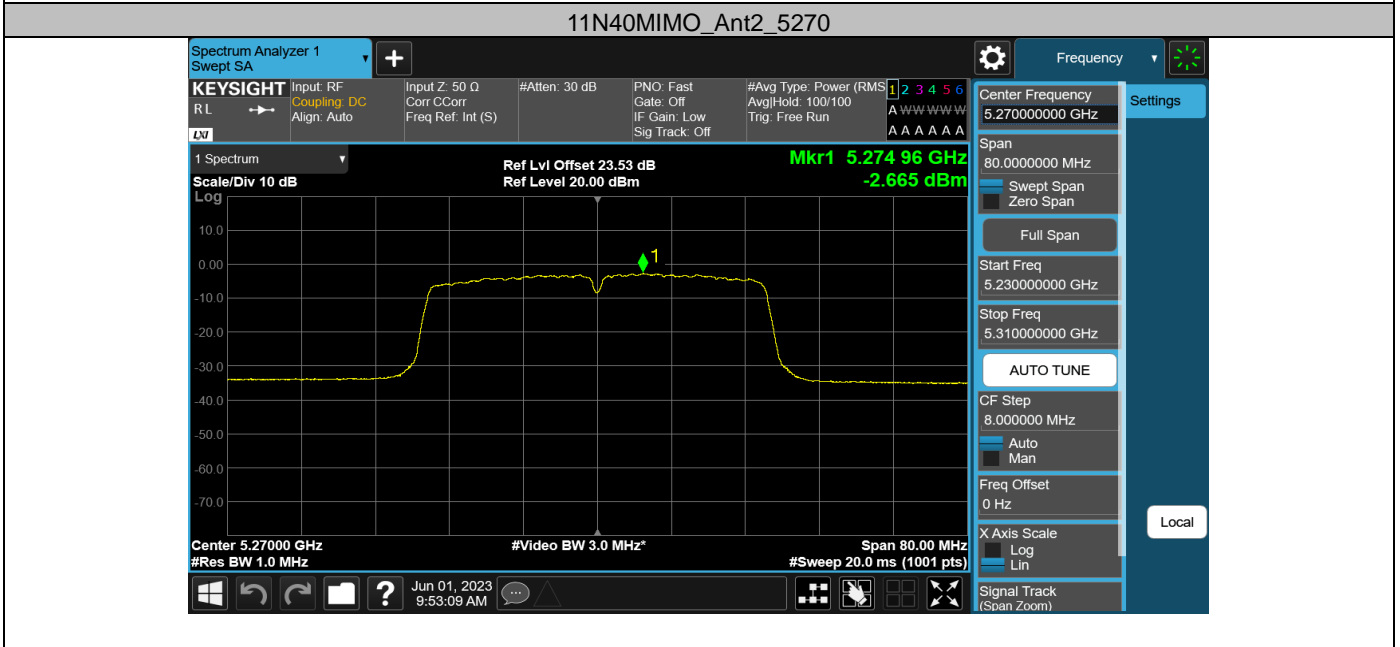
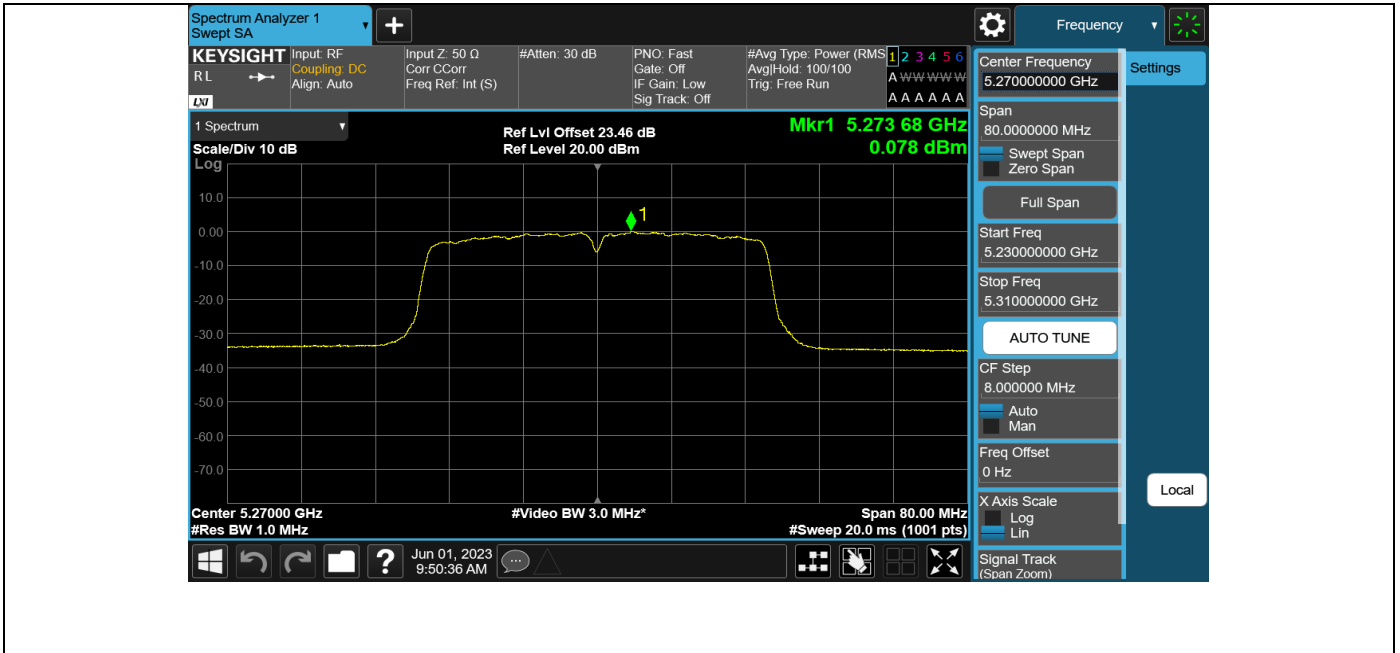
11N20MIMO_Ant2_5300

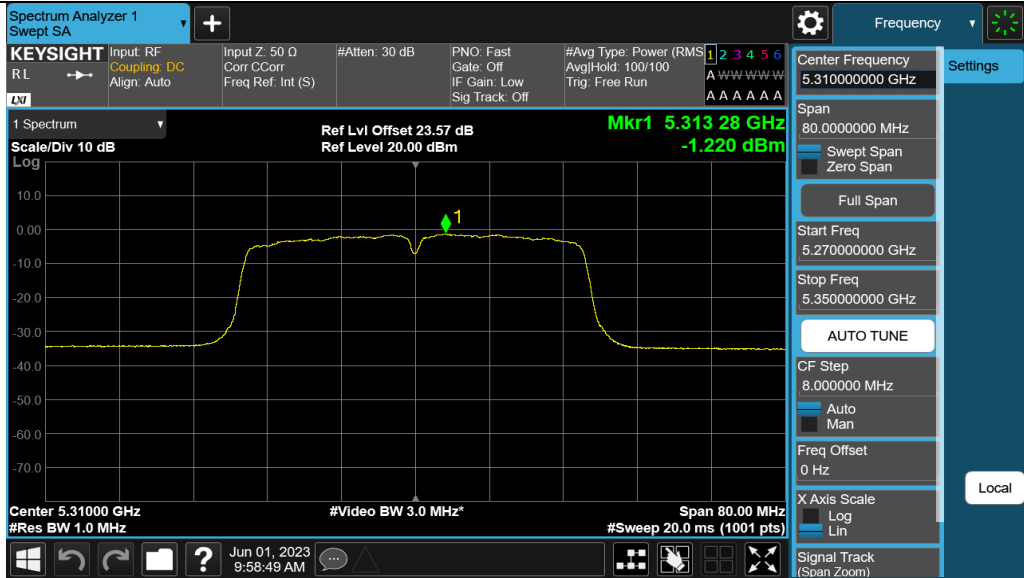


11N20MIMO_Ant1_5500

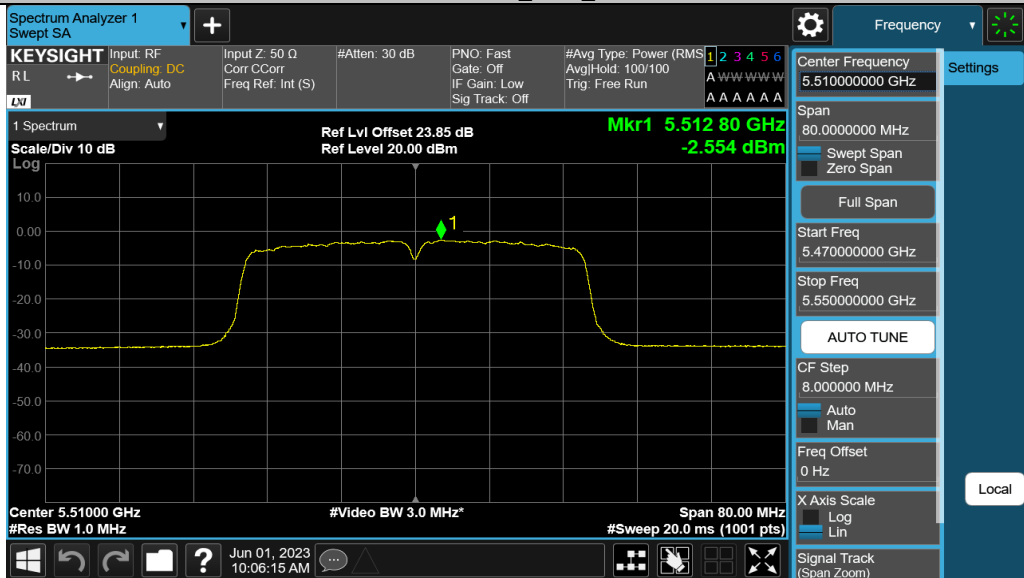




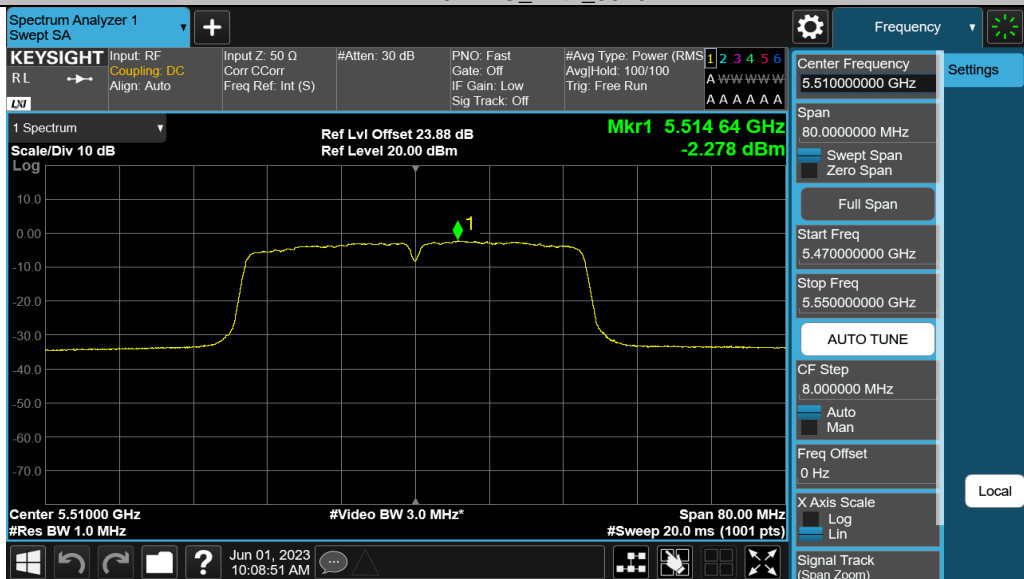




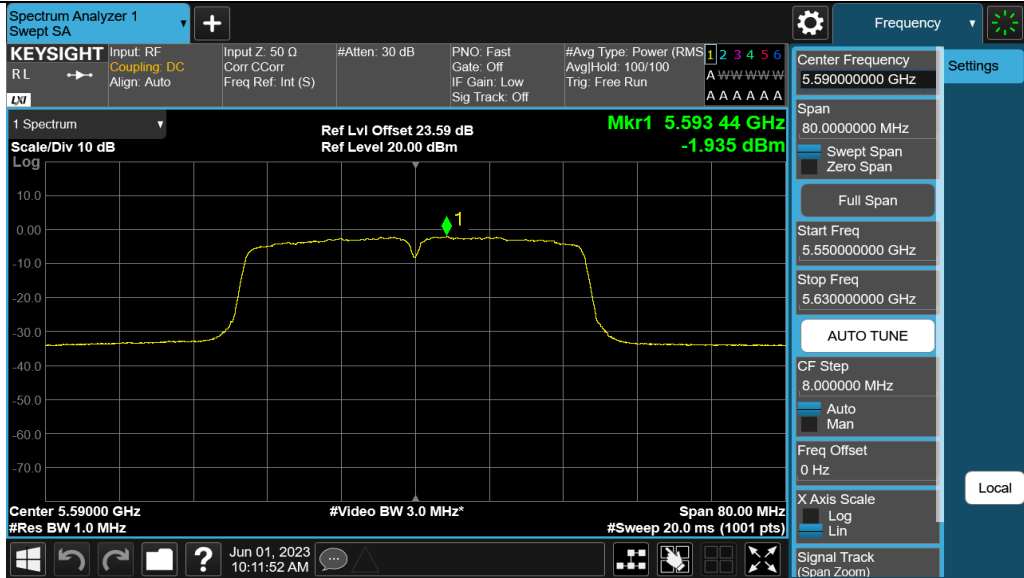
11N40MIMO_Ant1_5510



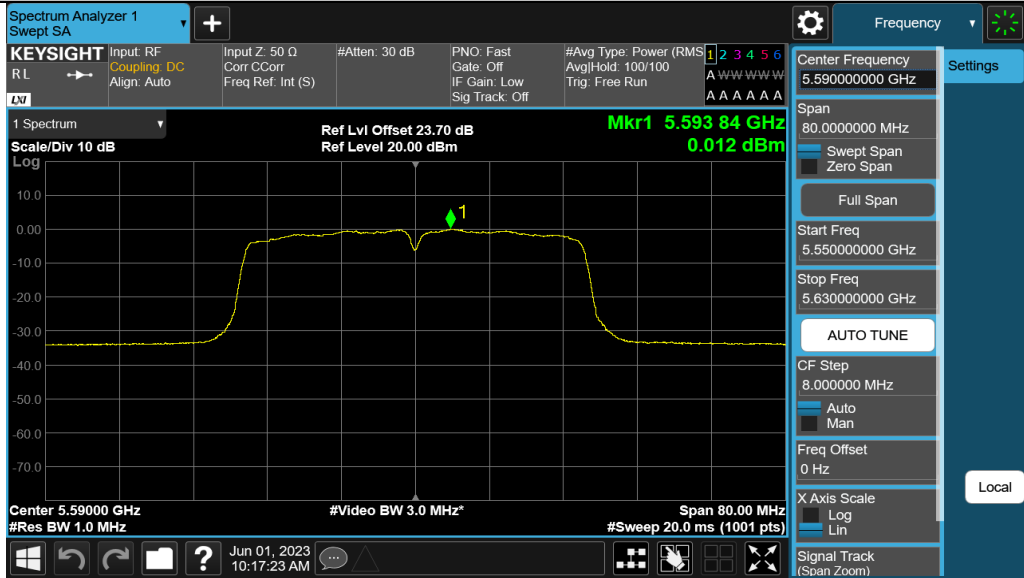
11N40MIMO_Ant2_5510



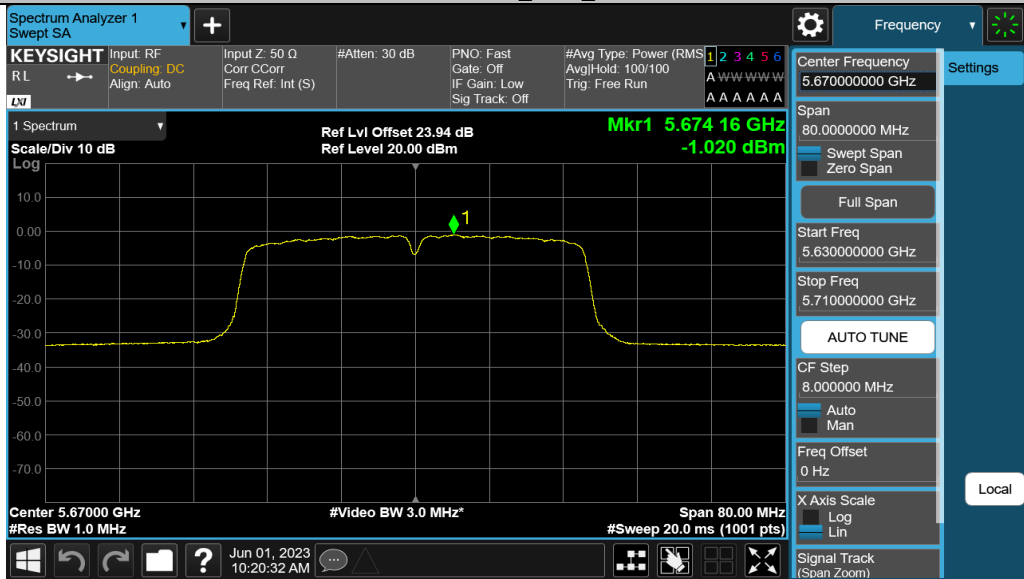
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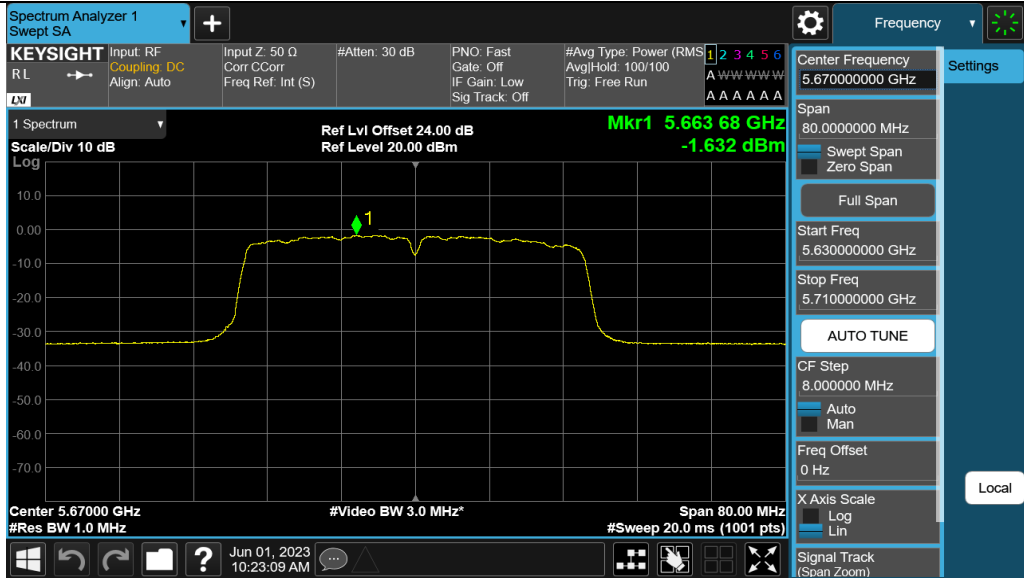
11N40MIMO_Ant2_5590



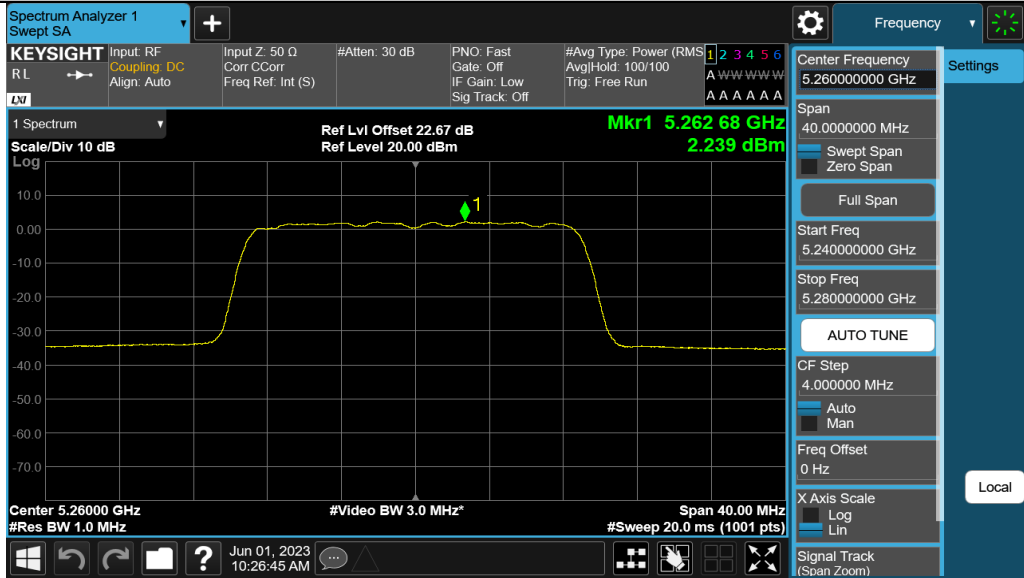
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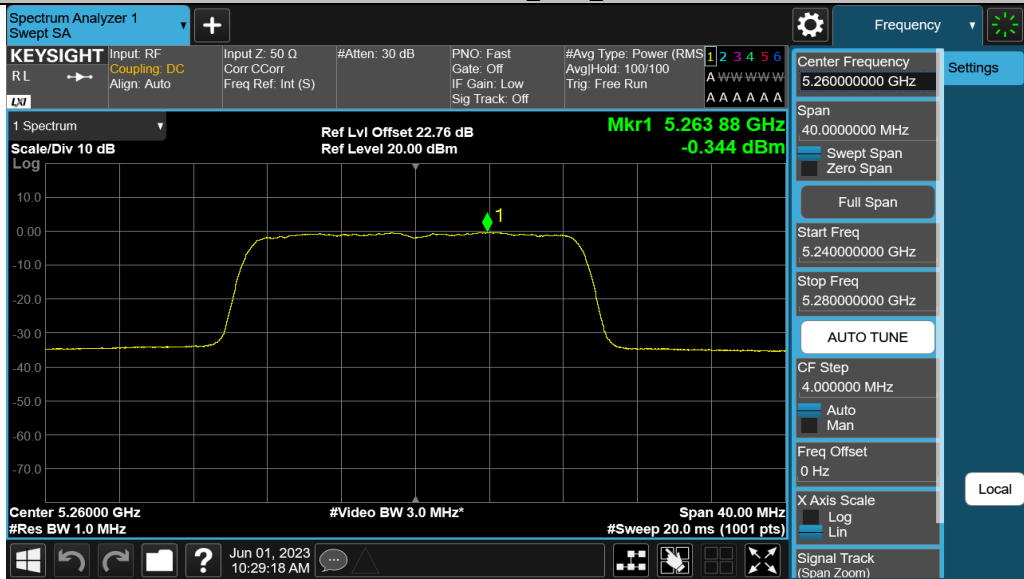
11N40MIMO_Ant2_5670



11AC20MIMO_Ant1_5260



11AC20MIMO_Ant2_5260



11AC20MIMO_Ant1_5300