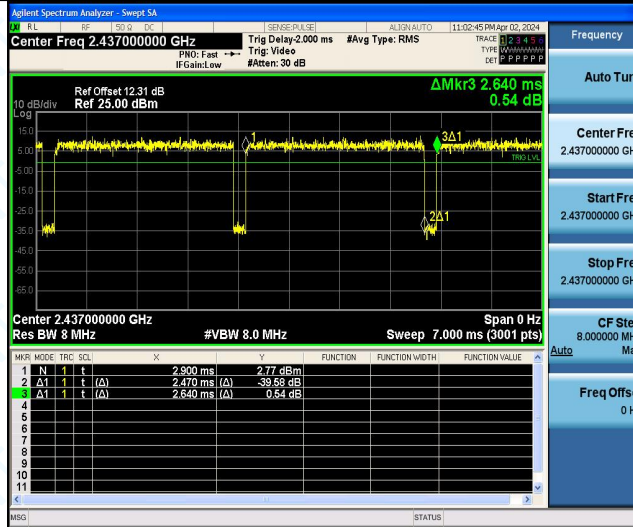
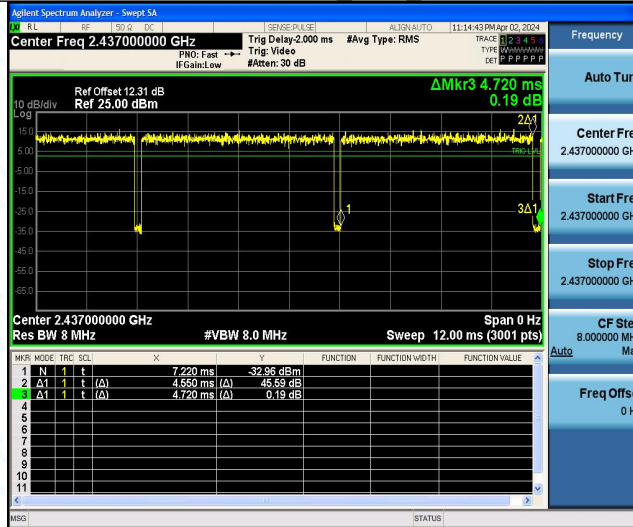




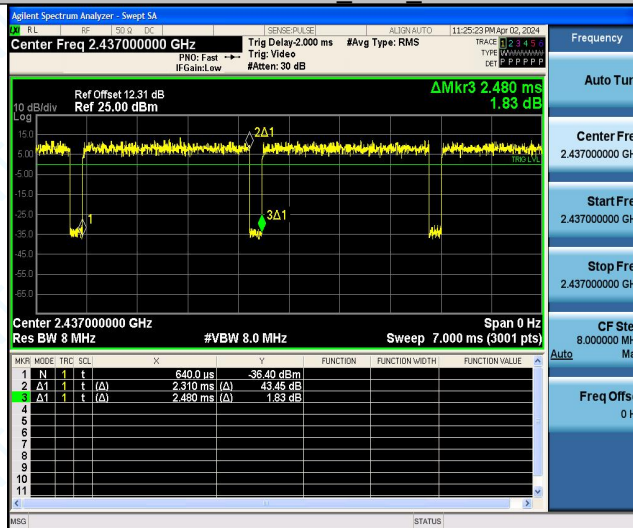
11N40SISO_Ant1_2437



11AX20SISO_Ant1_2437



11AX40SISO_Ant1_2437





Appendix B: DTS Bandwidth

Test Result

| Test Mode | Antenna | Freq(MHz) | DTS BW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|------------|---------|-----------|--------------|----------|----------|------------|---------|
| 11B | Ant1 | 2412 | 9.560 | 2407.000 | 2416.560 | 0.5 | PASS |
| | | 2437 | 9.560 | 2432.480 | 2442.040 | 0.5 | PASS |
| | | 2462 | 10.080 | 2456.960 | 2467.040 | 0.5 | PASS |
| 11G | Ant1 | 2412 | 16.360 | 2403.840 | 2420.200 | 0.5 | PASS |
| | | 2437 | 16.360 | 2428.840 | 2445.200 | 0.5 | PASS |
| | | 2462 | 16.400 | 2453.800 | 2470.200 | 0.5 | PASS |
| 11N20SISO | Ant1 | 2412 | 17.640 | 2403.200 | 2420.840 | 0.5 | PASS |
| | | 2437 | 17.680 | 2428.200 | 2445.880 | 0.5 | PASS |
| | | 2462 | 17.600 | 2453.200 | 2470.800 | 0.5 | PASS |
| 11N40SISO | Ant1 | 2422 | 36.080 | 2403.840 | 2439.920 | 0.5 | PASS |
| | | 2437 | 36.080 | 2418.840 | 2454.920 | 0.5 | PASS |
| | | 2452 | 36.320 | 2433.840 | 2470.160 | 0.5 | PASS |
| 11AX20SISO | Ant1 | 2412 | 18.960 | 2402.520 | 2421.480 | 0.5 | PASS |
| | | 2437 | 19.000 | 2427.520 | 2446.520 | 0.5 | PASS |
| | | 2462 | 19.080 | 2452.480 | 2471.560 | 0.5 | PASS |
| 11AX40SISO | Ant1 | 2422 | 37.040 | 2403.760 | 2440.800 | 0.5 | PASS |
| | | 2437 | 37.920 | 2418.040 | 2455.960 | 0.5 | PASS |
| | | 2452 | 37.120 | 2433.280 | 2470.400 | 0.5 | PASS |



Test Graphs

11B Ant1 2412



11B Ant1 2437



11B Ant1 2462





11G Ant1 2412



11G Ant1 2437



11G Ant1 2462





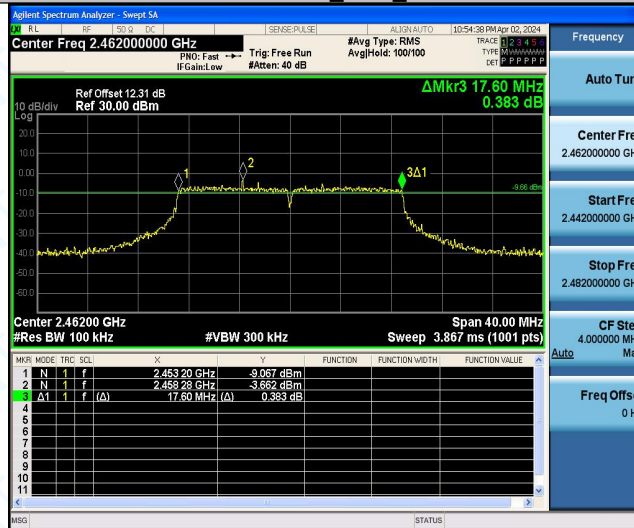
11N20SISO Ant1_2412



11N20SISO Ant1_2437



11N20SISO Ant1_2462





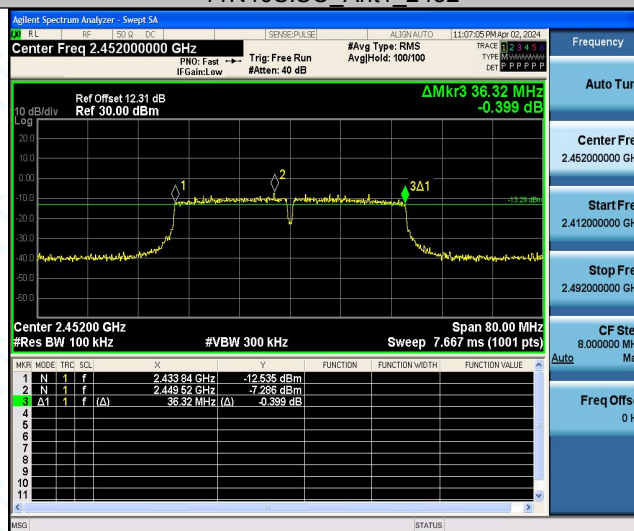
11N40SISO Ant1_2422



11N40SISO Ant1_2437

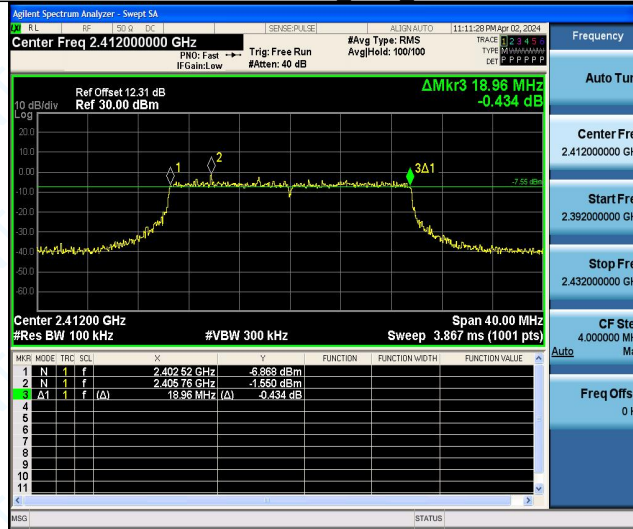


11N40SISO Ant1_2452





11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462

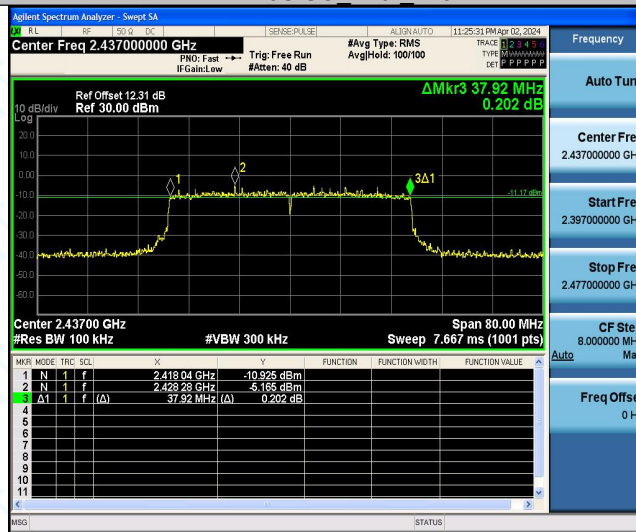




11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452





Appendix C: Maximum conducted output power

Test Result

| Test Mode | Antenna | Freq(MHz) | Power [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------|-------------|-------------|---------|
| 11B | Ant1 | 2412 | 16.08 | ≤30.00 | PASS |
| | | 2437 | 15.81 | ≤30.00 | PASS |
| | | 2462 | 16.02 | ≤30.00 | PASS |
| 11G | Ant1 | 2412 | 15.82 | ≤30.00 | PASS |
| | | 2437 | 15.35 | ≤30.00 | PASS |
| | | 2462 | 15.21 | ≤30.00 | PASS |
| 11N20SISO | Ant1 | 2412 | 16.78 | ≤30.00 | PASS |
| | | 2437 | 16.31 | ≤30.00 | PASS |
| | | 2462 | 15.21 | ≤30.00 | PASS |
| 11N40SISO | Ant1 | 2422 | 16.53 | ≤30.00 | PASS |
| | | 2437 | 16.18 | ≤30.00 | PASS |
| | | 2452 | 14.88 | ≤30.00 | PASS |
| 11AX20SISO | Ant1 | 2412 | 17.58 | ≤30.00 | PASS |
| | | 2437 | 16.82 | ≤30.00 | PASS |
| | | 2462 | 15.73 | ≤30.00 | PASS |
| 11AX40SISO | Ant1 | 2422 | 16.92 | ≤30.00 | PASS |
| | | 2437 | 16.88 | ≤30.00 | PASS |
| | | 2452 | 15.57 | ≤30.00 | PASS |

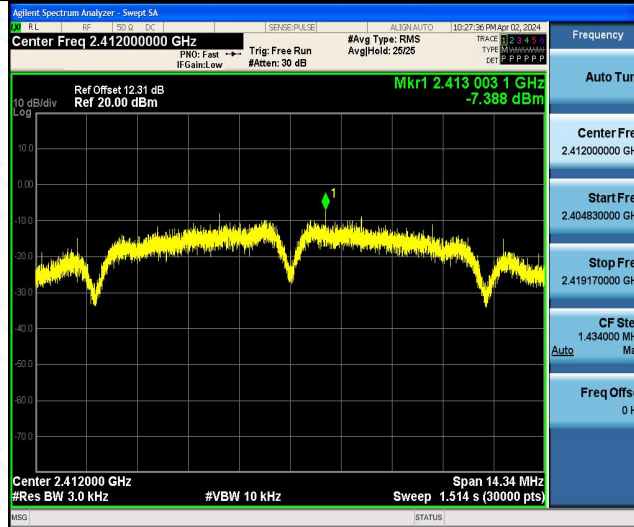
**Appendix D: Maximum power spectral density****Test Result**

| Test Mode | Antenna | Freq(MHz) | Result[dBm/3-100kHz] | Limit[dBm/3kHz] | Verdict |
|------------|---------|-----------|----------------------|-----------------|---------|
| 11B | Ant1 | 2412 | -7.39 | ≤8.00 | PASS |
| | | 2437 | -8.28 | ≤8.00 | PASS |
| | | 2462 | -7.8 | ≤8.00 | PASS |
| 11G | Ant1 | 2412 | -16.28 | ≤8.00 | PASS |
| | | 2437 | -17.22 | ≤8.00 | PASS |
| | | 2462 | -15.96 | ≤8.00 | PASS |
| 11N20SISO | Ant1 | 2412 | -14.87 | ≤8.00 | PASS |
| | | 2437 | -15.41 | ≤8.00 | PASS |
| | | 2462 | -17.04 | ≤8.00 | PASS |
| 11N40SISO | Ant1 | 2422 | -18.09 | ≤8.00 | PASS |
| | | 2437 | -18.95 | ≤8.00 | PASS |
| | | 2452 | -19.14 | ≤8.00 | PASS |
| 11AX20SISO | Ant1 | 2412 | -15.13 | ≤8.00 | PASS |
| | | 2437 | -14.9 | ≤8.00 | PASS |
| | | 2462 | -16.18 | ≤8.00 | PASS |
| 11AX40SISO | Ant1 | 2422 | -18.78 | ≤8.00 | PASS |
| | | 2437 | -19.41 | ≤8.00 | PASS |
| | | 2452 | -19.59 | ≤8.00 | PASS |



Test Graphs

11B Ant1 2412



11B Ant1 2437

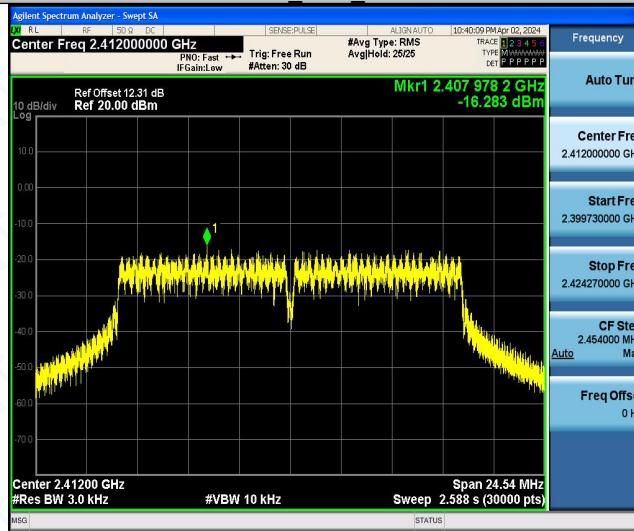


11B Ant1 2462

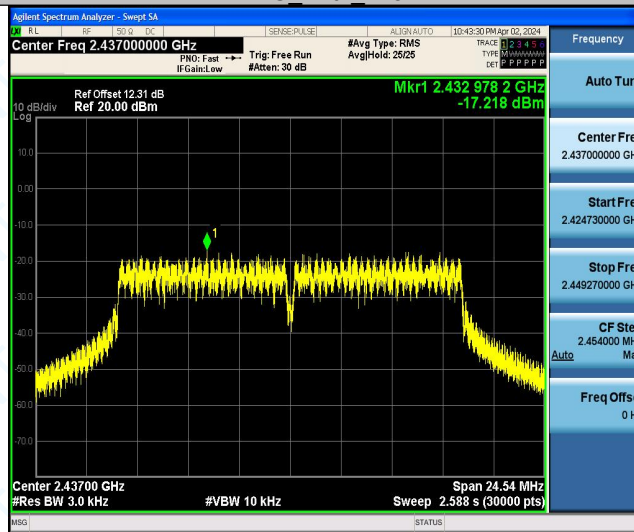




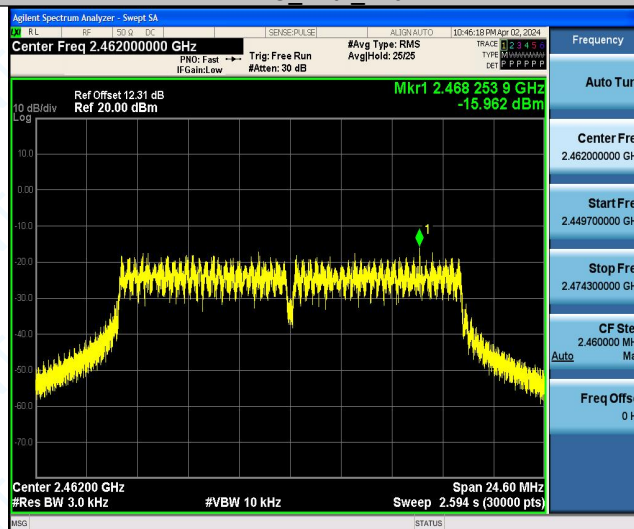
11G Ant1 2412



11G Ant1 2437

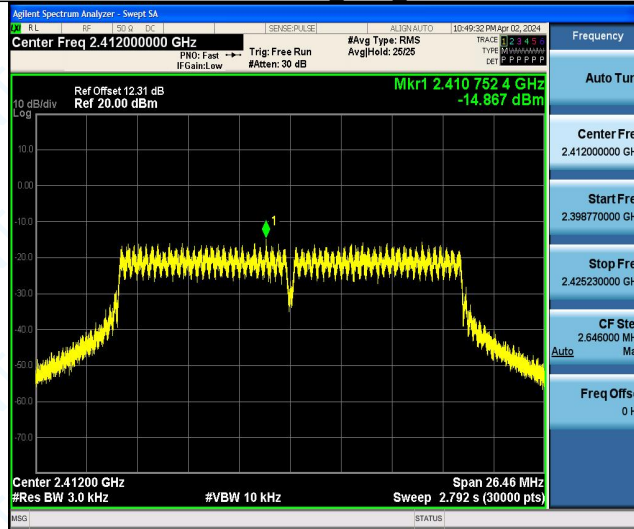


11G Ant1 2462

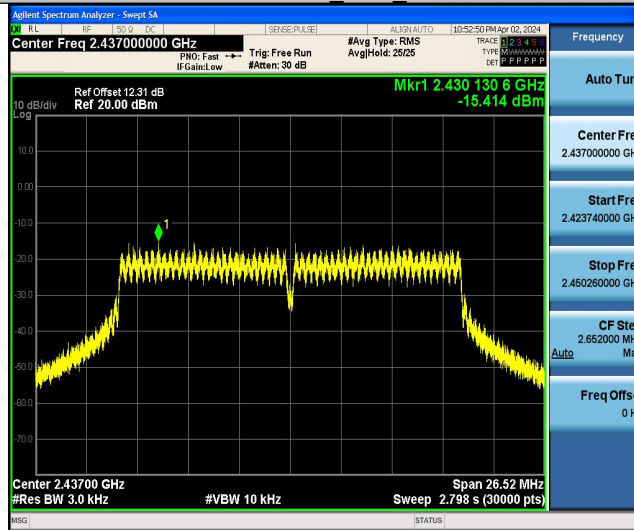




11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

