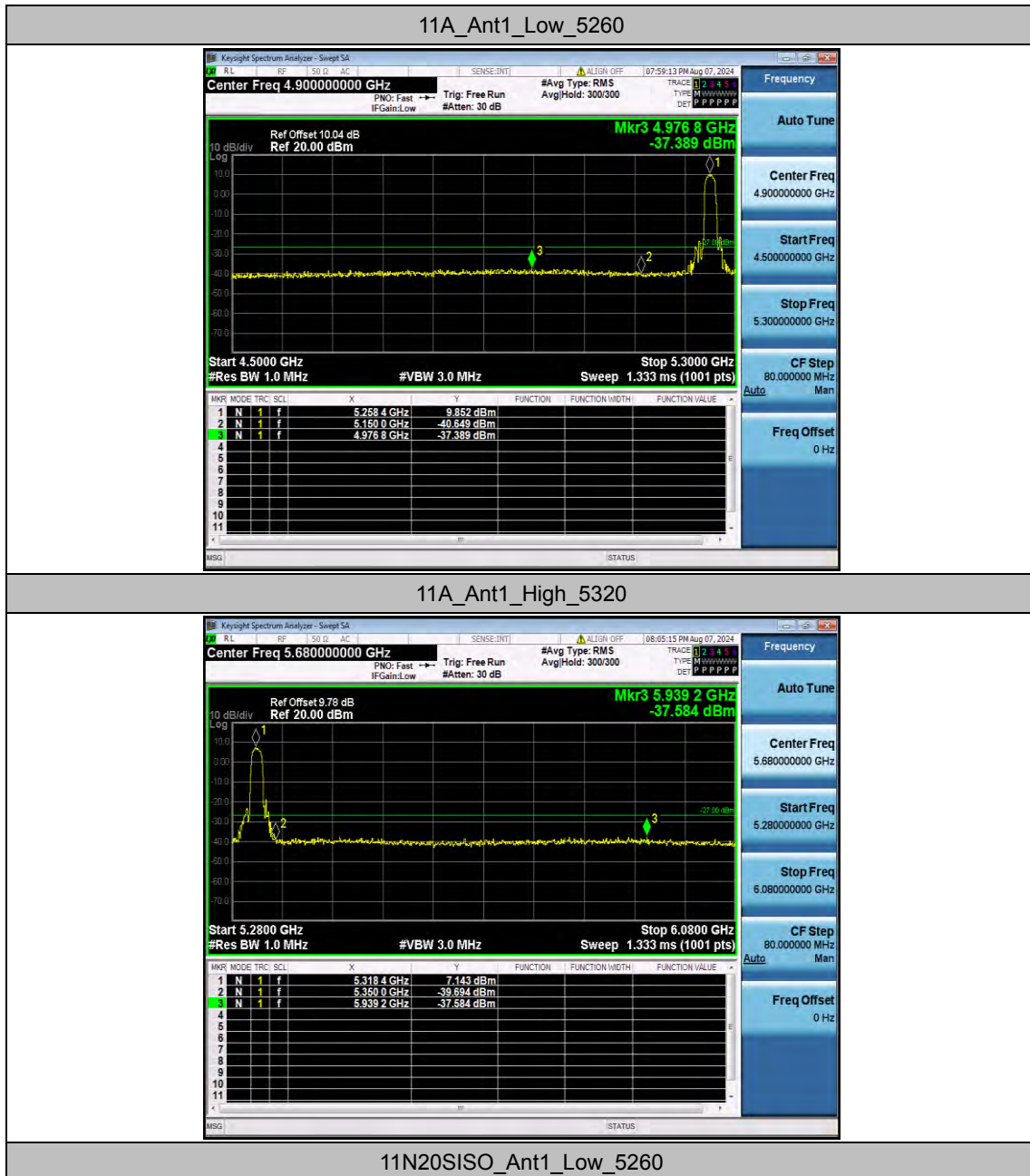


Appendix E.6: Band edge measurements

Test Result B2

| TestMode | Antenna | ChName | Freq(MHz) | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|--------|-----------|-------------|------------|---------|
| 11A | Ant1 | Low | 5260 | -37.39 | ≤-27 | PASS |
| | | High | 5320 | -37.58 | ≤-27 | PASS |
| 11N20SISO | Ant1 | Low | 5260 | -36.15 | ≤-27 | PASS |
| | | High | 5320 | -37.66 | ≤-27 | PASS |
| 11N40SISO | Ant1 | Low | 5270 | -37.16 | ≤-27 | PASS |
| | | High | 5310 | -32.12 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | Low | 5260 | -36.92 | ≤-27 | PASS |
| | | High | 5320 | -37.9 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | Low | 5270 | -37.02 | ≤-27 | PASS |
| | | High | 5310 | -34.67 | ≤-27 | PASS |
| 11AC80SISO | Ant1 | Low | 5290 | -37.81 | ≤-27 | PASS |
| | | High | 5290 | -31.64 | ≤-27 | PASS |

Test Graphs B2





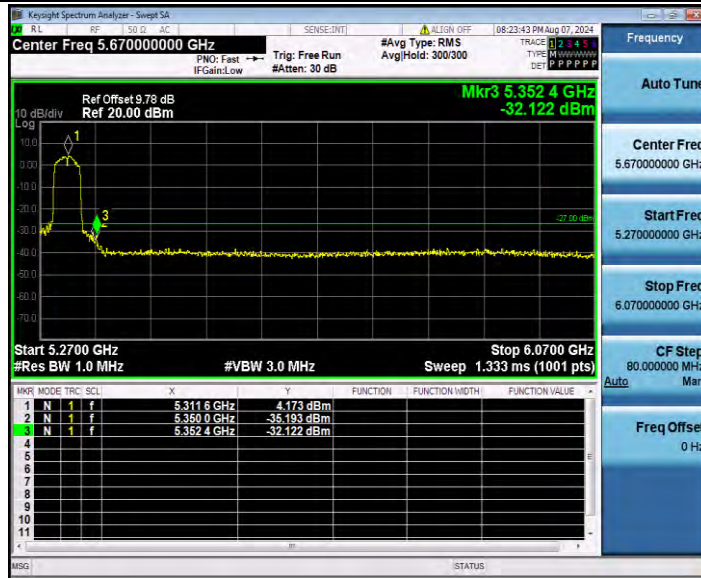
11N20SISO_Ant1_High_5320



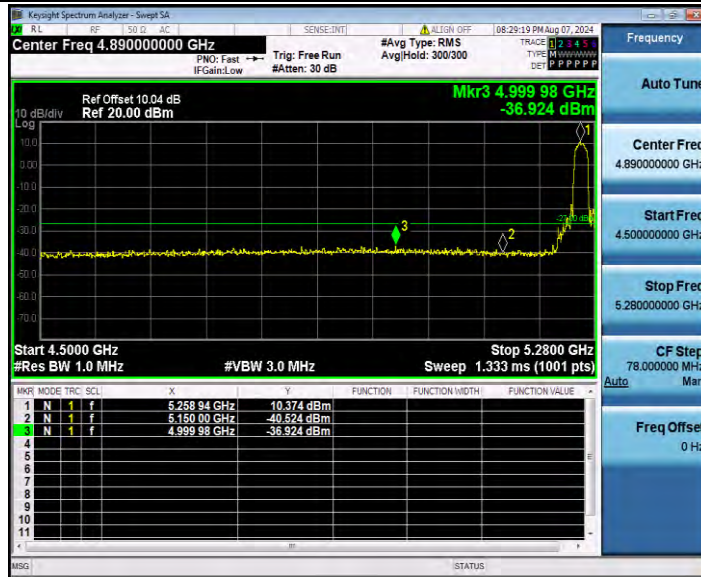
11N40SISO_Ant1_Low_5270



11N40SISO_Ant1_High_5310



11AC20SISO_Ant1_Low_5260



11AC20SISO_Ant1_High_5320



11AC40SISO_Ant1_Low_5270



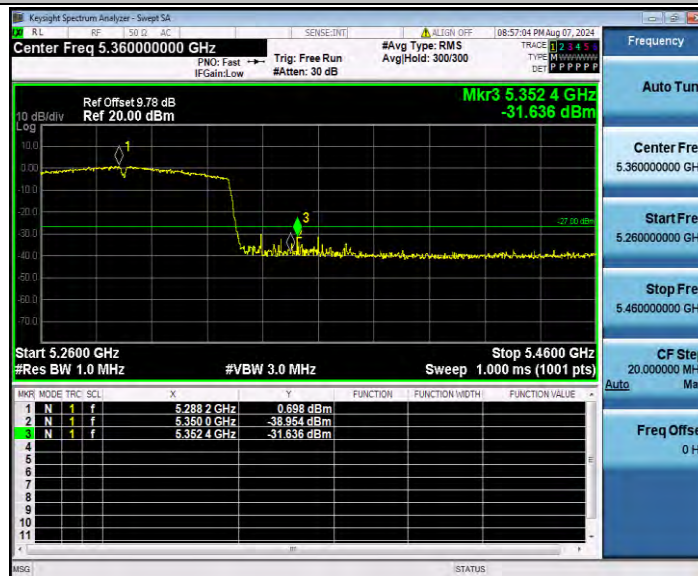
11AC40SISO_Ant1_High_5310



11AC80SISO_Ant1_Low_5290



11AC80SISO_Ant1_High_5290

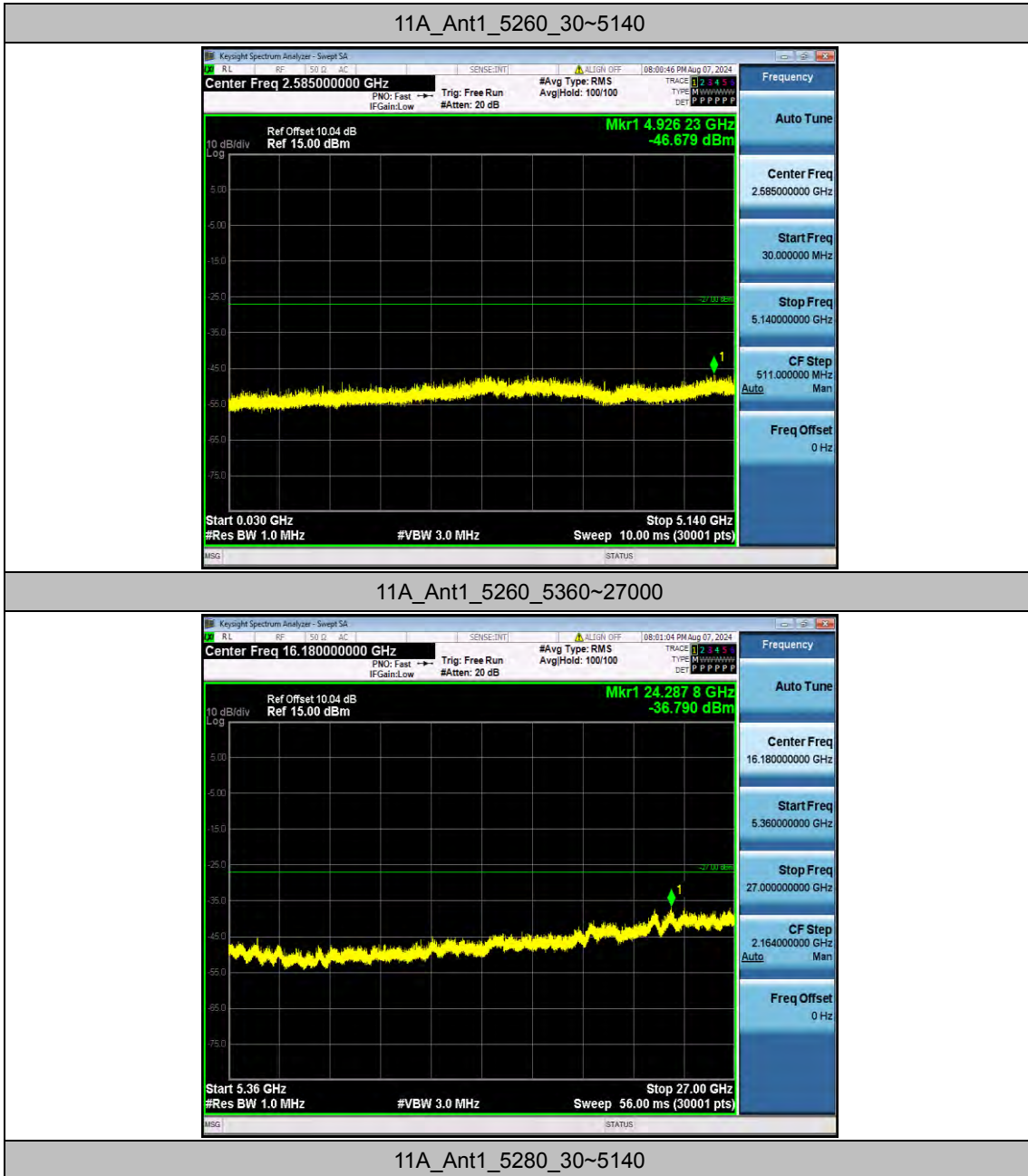


Appendix E.7: Conducted Spurious Emission

Test Result

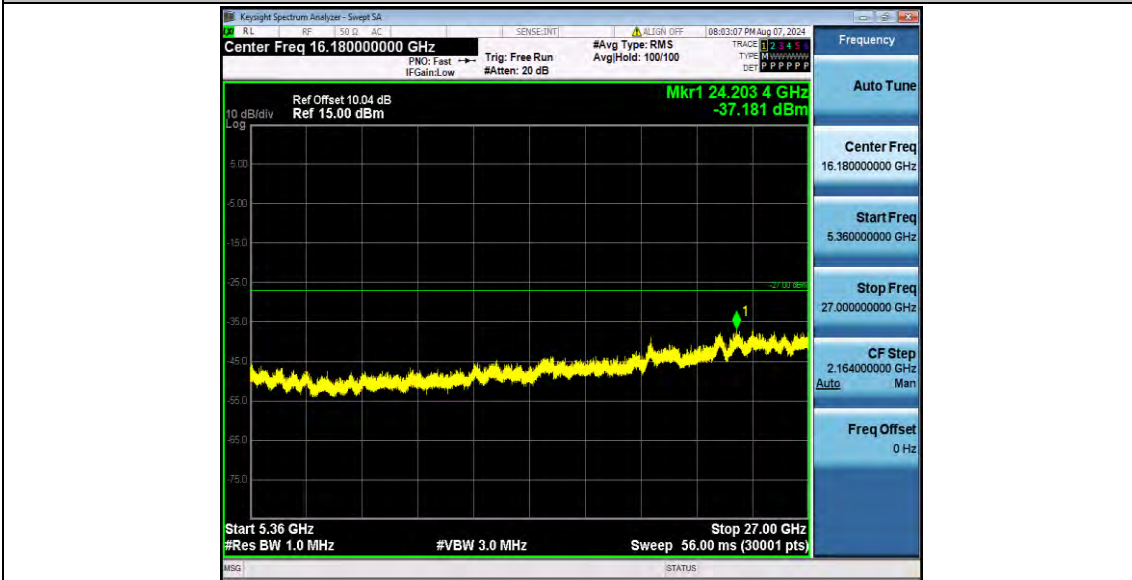
| TestMode | Antenna | Freq(MHz) | FreqRange [MHz] | Max. Fre [MHz] | Max. Level [dBm] | Limit [dBm] | Verdict |
|------------|---------|-----------|-----------------|----------------|------------------|-------------|---------|
| 11A | Ant1 | 5260 | 30~5140 | 4926.23 | -46.68 | ≤-27 | PASS |
| | | | 5360~27000 | 24287.79 | -36.79 | ≤-27 | PASS |
| | | 5280 | 30~5140 | 5041.89 | -46.03 | ≤-27 | PASS |
| | | | 5360~27000 | 24203.39 | -37.18 | ≤-27 | PASS |
| | | 5320 | 30~5140 | 3122.74 | -46.46 | ≤-27 | PASS |
| | | | 5360~27000 | 24900.92 | -36.9 | ≤-27 | PASS |
| 11N20SISO | Ant1 | 5260 | 30~5140 | 5003.22 | -46.74 | ≤-27 | PASS |
| | | | 5360~27000 | 24209.16 | -36.6 | ≤-27 | PASS |
| | | 5280 | 30~5140 | 2664.55 | -46.1 | ≤-27 | PASS |
| | | | 5360~27000 | 24318.8 | -36.61 | ≤-27 | PASS |
| | | 5320 | 30~5140 | 2647.34 | -46.69 | ≤-27 | PASS |
| | | | 5360~27000 | 24899.48 | -37.57 | ≤-27 | PASS |
| 11N40SISO | Ant1 | 5270 | 30~5140 | 2750.05 | -47.05 | ≤-27 | PASS |
| | | | 5360~27000 | 23438.78 | -36.98 | ≤-27 | PASS |
| | | 5310 | 30~5140 | 2878.14 | -47.08 | ≤-27 | PASS |
| | | | 5360~27000 | 26785.04 | -37.34 | ≤-27 | PASS |
| 11AC20SISO | Ant1 | 5260 | 30~5140 | 4907.15 | -45.67 | ≤-27 | PASS |
| | | | 5360~27000 | 24828.79 | -36.95 | ≤-27 | PASS |
| | | 5280 | 30~5140 | 825.8 | -43.43 | ≤-27 | PASS |
| | | | 5360~27000 | 25089.19 | -37.06 | ≤-27 | PASS |
| | | 5320 | 30~5140 | 4927.25 | -46.74 | ≤-27 | PASS |
| | | | 5360~27000 | 24237.29 | -37.14 | ≤-27 | PASS |
| 11AC40SISO | Ant1 | 5270 | 30~5140 | 825.8 | -46.45 | ≤-27 | PASS |
| | | | 5360~27000 | 24944.92 | -37.1 | ≤-27 | PASS |
| | | 5310 | 30~5140 | 3027.02 | -46.44 | ≤-27 | PASS |
| | | | 5360~27000 | 26055.77 | -37.52 | ≤-27 | PASS |
| 11AC80SISO | Ant1 | 5290 | 30~5140 | 5130.63 | -46.54 | ≤-27 | PASS |
| | | | 5360~27000 | 5365.05 | -29.2 | ≤-27 | PASS |

Test Graphs

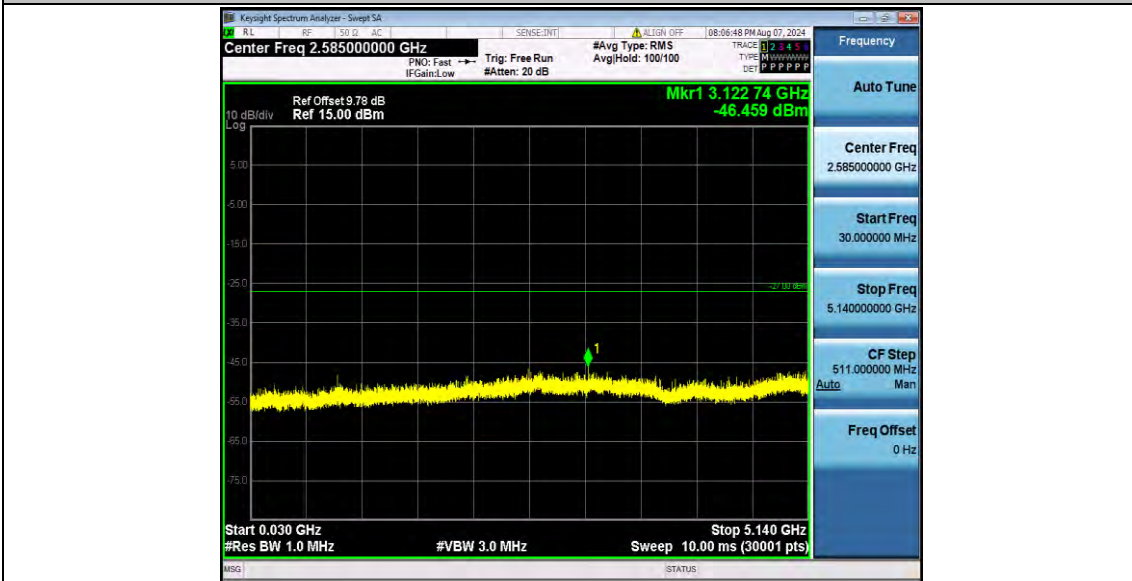




11A_Ant1_5280_5360~27000



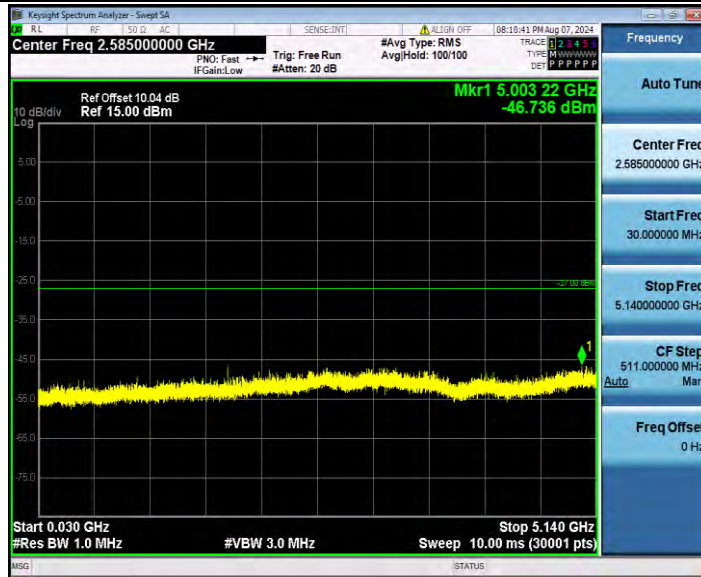
11A_Ant1_5320_30~5140



11A_Ant1_5320_5360~27000



11N20SISO_Ant1_5260_30~5140



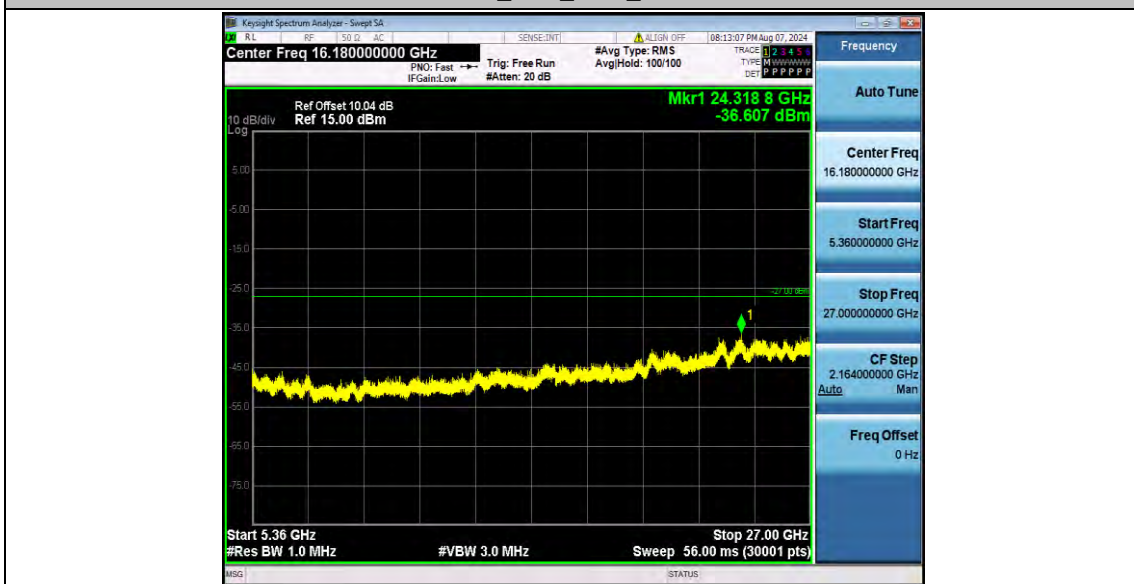
11N20SISO_Ant1_5260_5360~27000



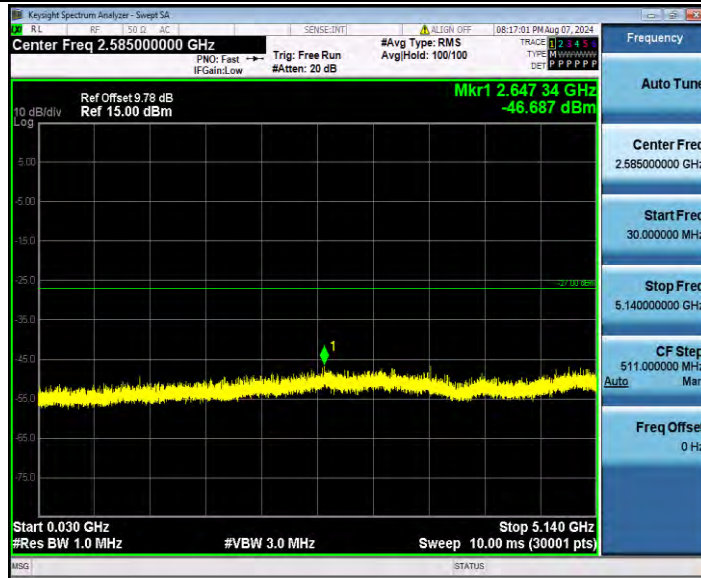
11N20SISO_Ant1_5280_30~5140



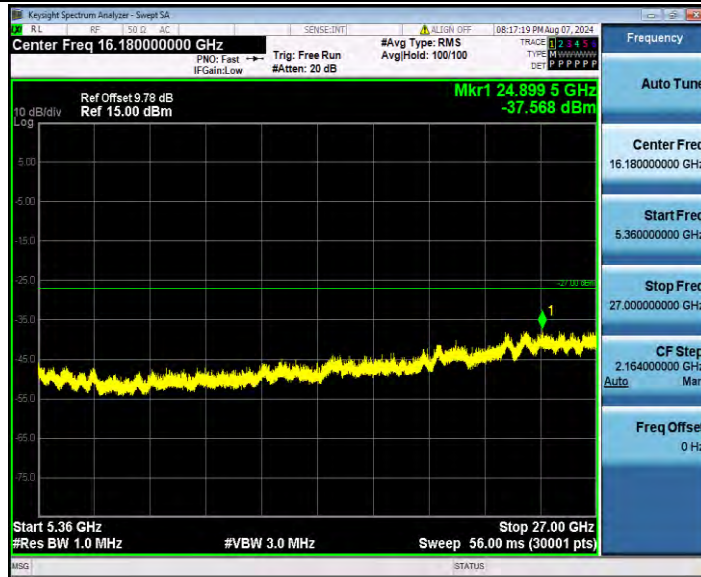
11N20SISO_Ant1_5280_5360~27000



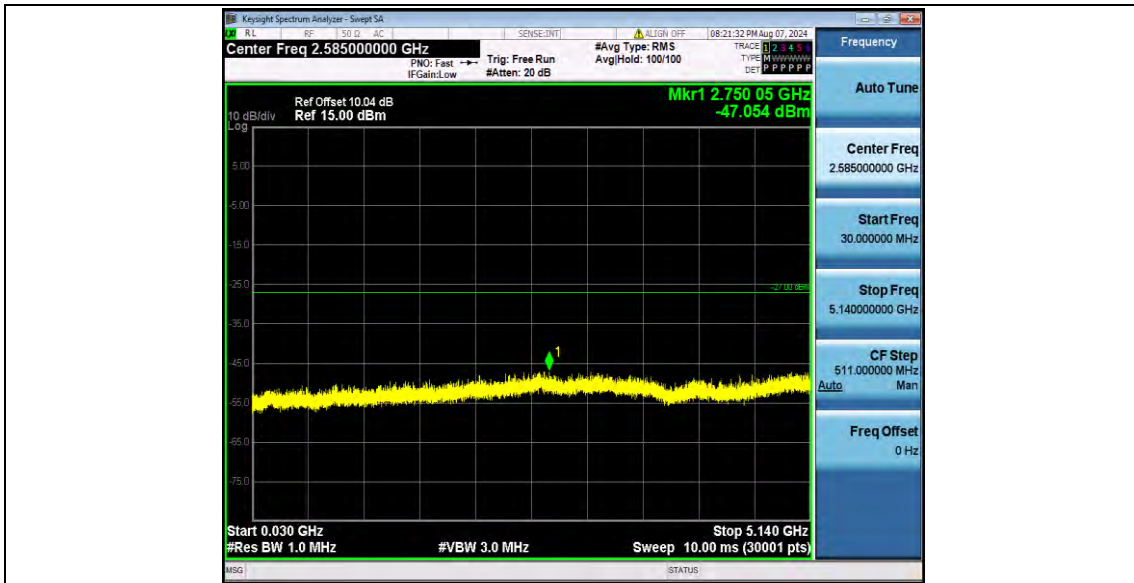
11N20SISO_Ant1_5320_30~5140



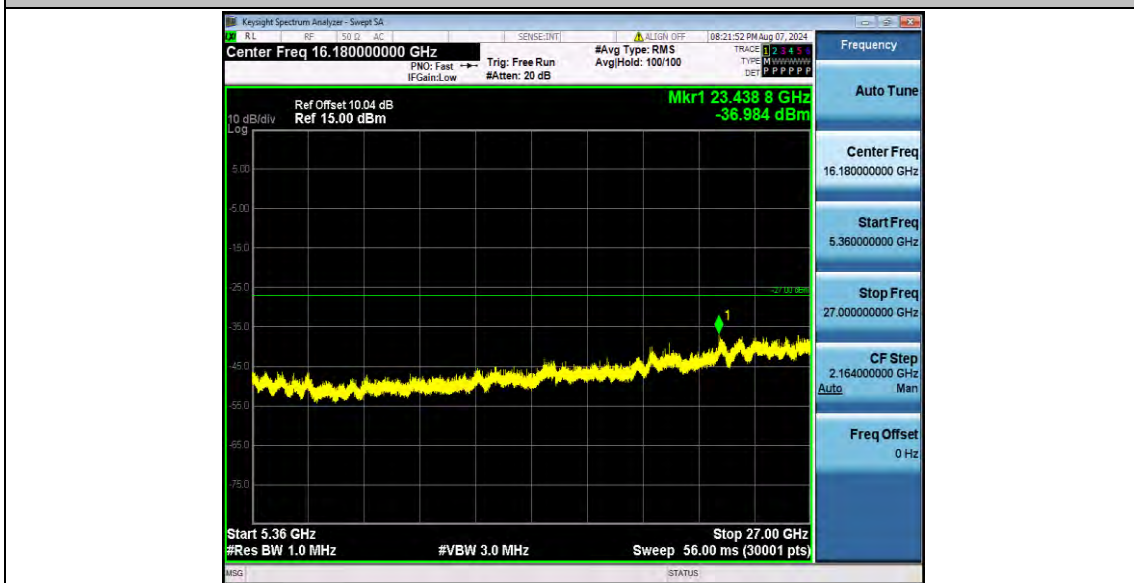
11N20SISO_Ant1_5320_5360~27000



11N40SISO_Ant1_5270_30~5140



11N40SISO_Ant1_5270_5360~27000



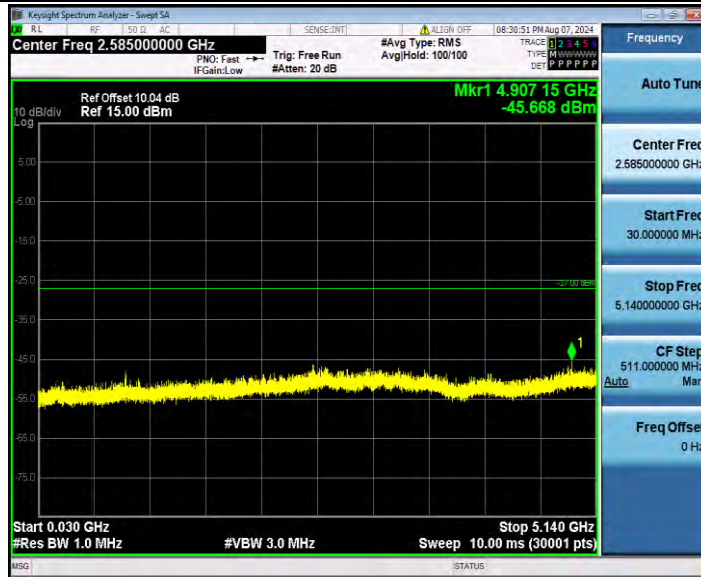
11N40SISO_Ant1_5310_30~5140



11N40SISO_Ant1_5310_5360~27000



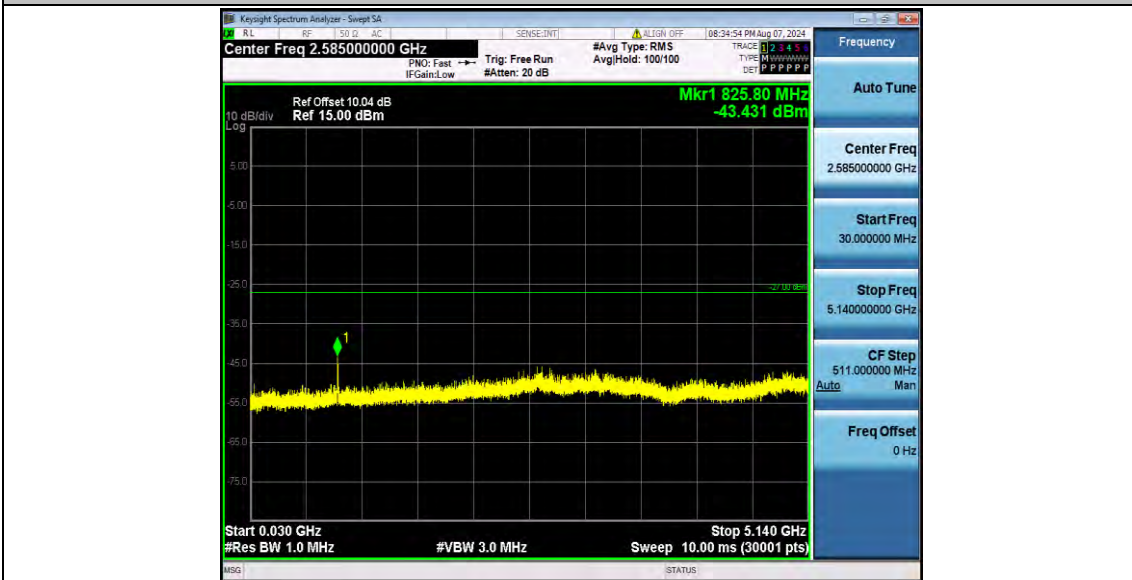
11AC20SISO_Ant1_5260_30~5140



11AC20SISO_Ant1_5260_5360~27000



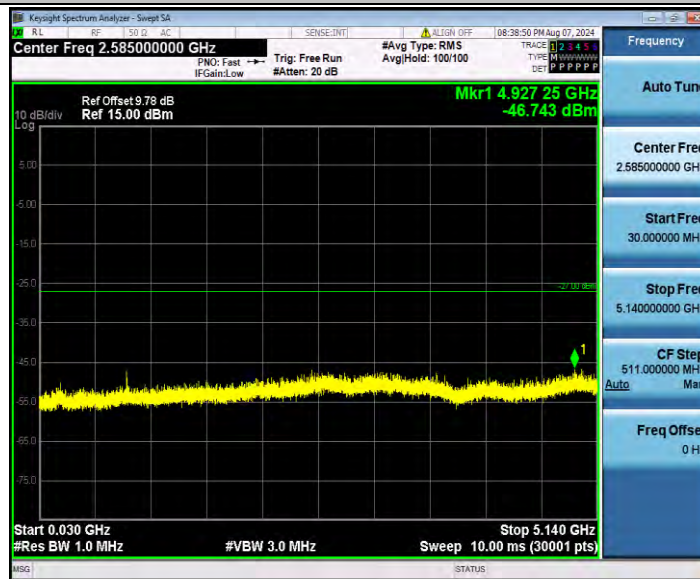
11AC20SISO_Ant1_5280_30~5140



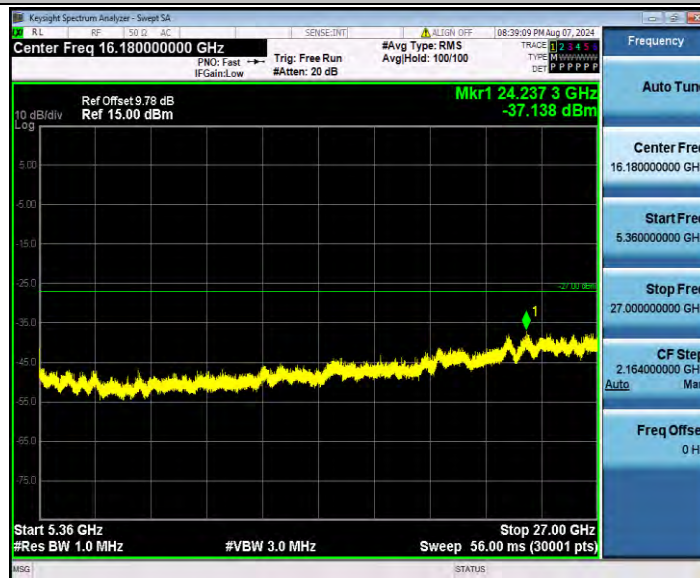
11AC20SISO_Ant1_5280_5360~27000



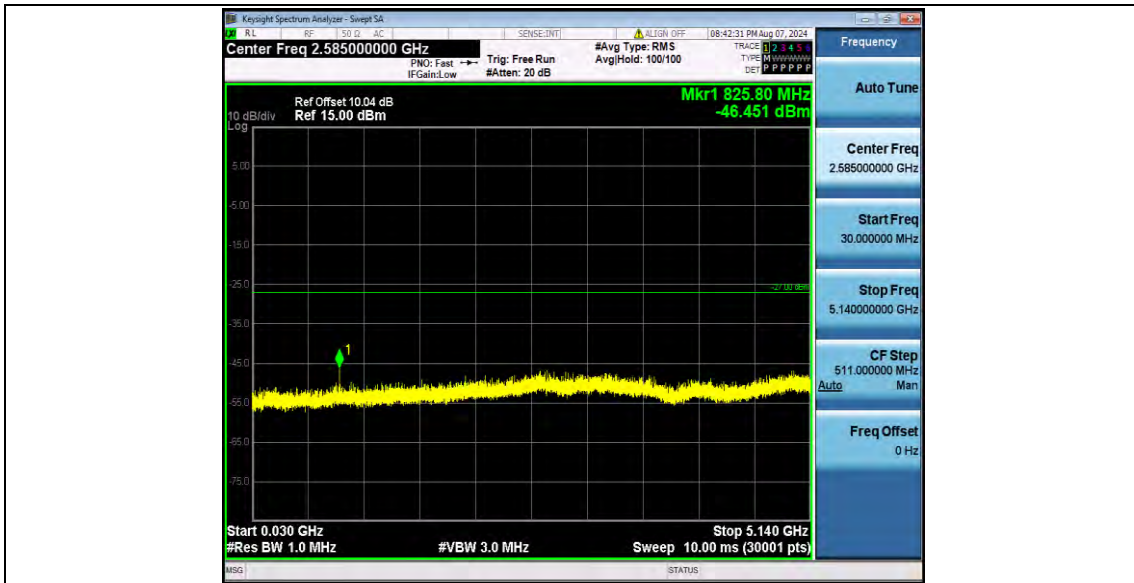
11AC20SISO_Ant1_5320_30~5140



11AC20SISO_Ant1_5320_5360~27000



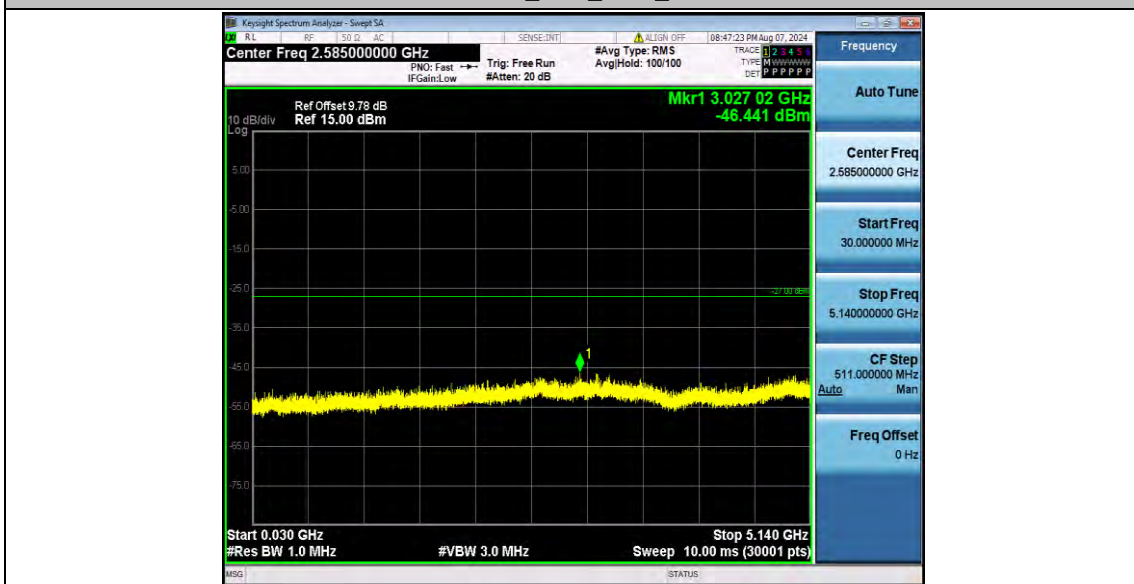
11AC40SISO_Ant1_5270_30~5140



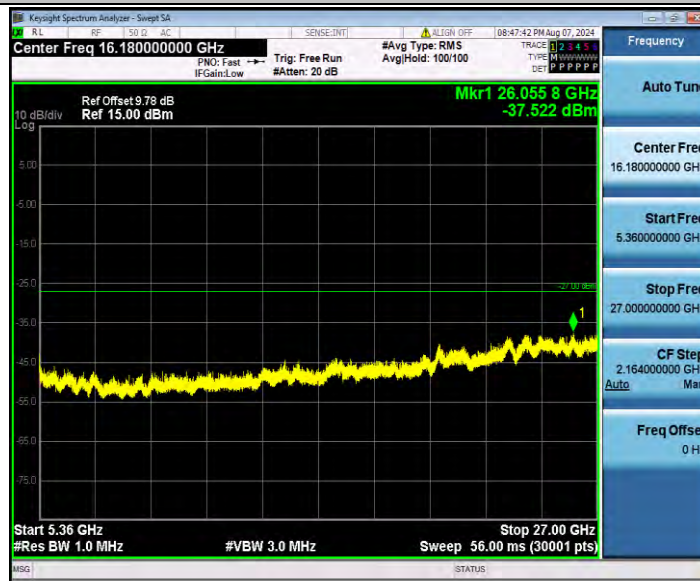
11AC40SISO_Ant1_5270_5360~27000



11AC40SISO_Ant1_5310_30~5140



11AC40SISO_Ant1_5310_5360~27000



11AC80SISO_Ant1_5290_30~5140



11AC80SISO_Ant1_5290_5360~27000



Appendix E.8: Emissions in Restricted Bands

Test Result

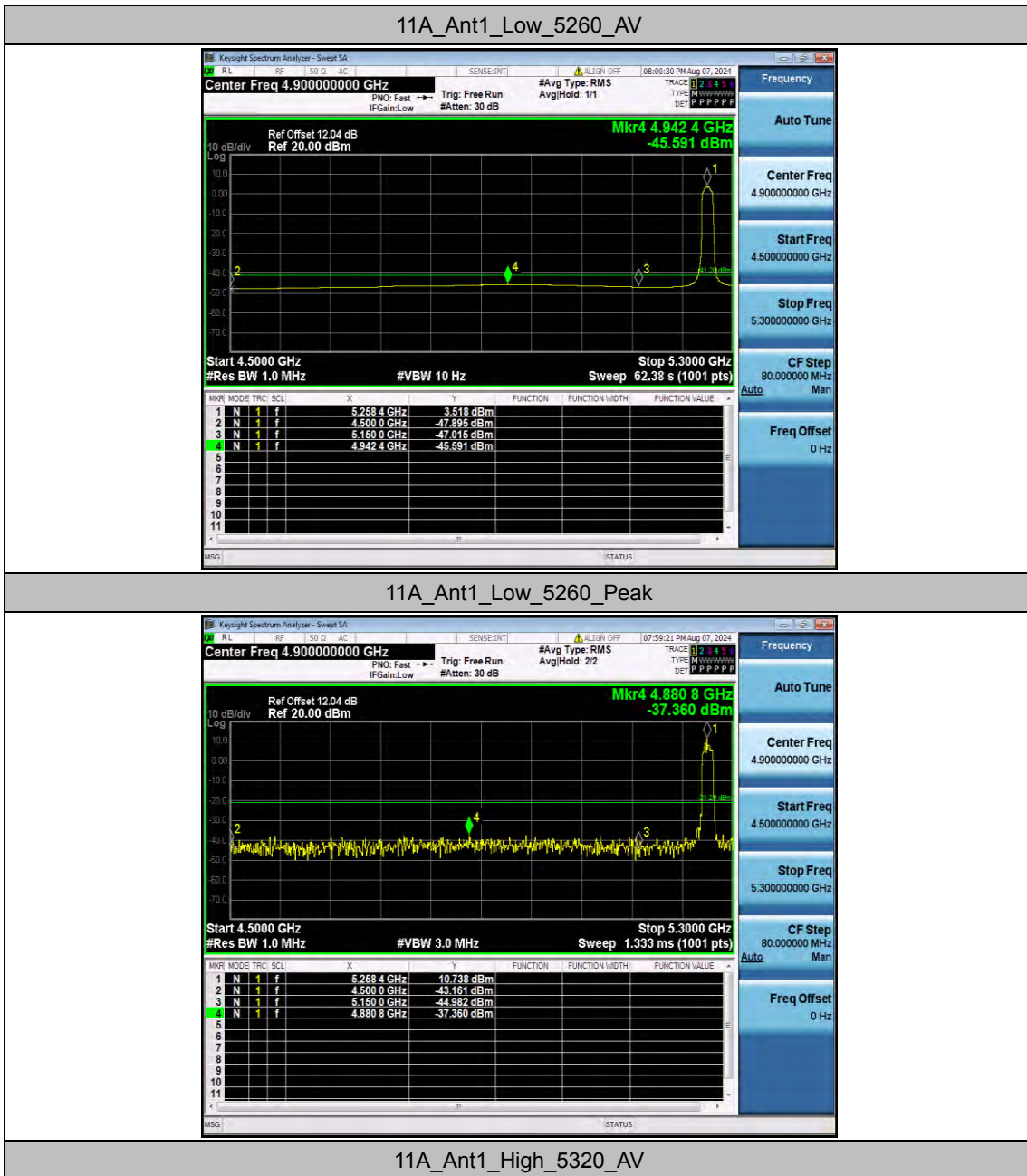
| TestMode | Antenna | ChName | Freq(MHz) | Detector | Freq [MHz] | Result [dBm] | Limit [dBm] | Result [dBUV/m] | Limit [dBUV/m] | Verdict |
|---------------|---------|--------|------------|----------|------------|--------------|-------------|-----------------|----------------|---------|
| 11A | Ant1 | Low | 5260 | AV | 4500.000 | -47.9 | ≤-41.20 | 47.30 | ≤54 | PASS |
| | | | | AV | 4942.400 | -45.59 | ≤-41.20 | 49.61 | ≤54 | PASS |
| | | | | AV | 5150.000 | -47.02 | ≤-41.20 | 48.18 | ≤54 | PASS |
| | | | | Peak | 4500.000 | -43.16 | ≤-21.20 | 52.04 | ≤74 | PASS |
| | | | | Peak | 4880.800 | -37.36 | ≤-21.20 | 57.84 | ≤74 | PASS |
| | | | | Peak | 5150.000 | -44.98 | ≤-21.20 | 50.22 | ≤74 | PASS |
| | | High | 5320 | AV | 5350.000 | -46.68 | ≤-41.20 | 48.52 | ≤54 | PASS |
| | | | | AV | 5451.200 | -46.35 | ≤-41.20 | 48.85 | ≤54 | PASS |
| | | | | AV | 5460.000 | -46.37 | ≤-41.20 | 48.83 | ≤54 | PASS |
| | | | | Peak | 5350.000 | -40.82 | ≤-21.20 | 54.38 | ≤74 | PASS |
| | | | | Peak | 5393.600 | -37.48 | ≤-21.20 | 57.72 | ≤74 | PASS |
| | | | | Peak | 5460.000 | -41.47 | ≤-21.20 | 53.73 | ≤74 | PASS |
| 11N20SIS O | Ant1 | Low | 5260 | AV | 4500.000 | -47.92 | ≤-41.20 | 47.28 | ≤54 | PASS |
| | | | | AV | 4945.600 | -45.6 | ≤-41.20 | 49.60 | ≤54 | PASS |
| | | | | AV | 5150.000 | -46.96 | ≤-41.20 | 48.24 | ≤54 | PASS |
| | | | | Peak | 4500.000 | -41.55 | ≤-21.20 | 53.65 | ≤74 | PASS |
| | | | | Peak | 4952.800 | -36.77 | ≤-21.20 | 58.43 | ≤74 | PASS |
| | | | | Peak | 5150.000 | -48.88 | ≤-21.20 | 46.32 | ≤74 | PASS |
| | | High | 5320 | AV | 5350.000 | -46.64 | ≤-41.20 | 48.56 | ≤54 | PASS |
| | | | | AV | 5457.600 | -46.36 | ≤-41.20 | 48.84 | ≤54 | PASS |
| | | | | AV | 5460.000 | -46.39 | ≤-41.20 | 48.81 | ≤54 | PASS |
| | | | | Peak | 5350.000 | -43.73 | ≤-21.20 | 51.47 | ≤74 | PASS |
| | | | | Peak | 5412.800 | -37.48 | ≤-21.20 | 57.72 | ≤74 | PASS |
| | | | | Peak | 5460.000 | -44.44 | ≤-21.20 | 50.76 | ≤74 | PASS |
| 11N40SIS O | Ant1 | Low | 5270 | AV | 4500.000 | -47.93 | ≤-41.20 | 47.27 | ≤54 | PASS |
| | | | | AV | 4945.560 | -45.62 | ≤-41.20 | 49.58 | ≤54 | PASS |
| | | | | AV | 5150.000 | -47.01 | ≤-41.20 | 48.19 | ≤54 | PASS |
| | | | | Peak | 4500.000 | -46.15 | ≤-21.20 | 49.05 | ≤74 | PASS |
| | | | | Peak | 5041.940 | -36.44 | ≤-21.20 | 58.76 | ≤74 | PASS |
| | | | | Peak | 5150.000 | -42.92 | ≤-21.20 | 52.28 | ≤74 | PASS |
| | | High | 5310 | AV | 5350.000 | -44.99 | ≤-41.20 | 50.21 | ≤54 | PASS |
| | | | | AV | 5460.000 | -46.38 | ≤-41.20 | 48.82 | ≤54 | PASS |
| | | | | Peak | 5350.000 | -47.17 | ≤-21.20 | 48.03 | ≤74 | PASS |
| | | | | Peak | 5358.000 | -37.25 | ≤-21.20 | 57.95 | ≤74 | PASS |
| | | | | Peak | 5460.000 | -41.9 | ≤-21.20 | 53.30 | ≤74 | PASS |
| | | | | AV | 4500.000 | -47.9 | ≤-41.20 | 47.30 | ≤54 | PASS |
| 11AC20SI | Ant1 | Low | 5260 | AV | 4500.000 | -47.9 | ≤-41.20 | 47.30 | ≤54 | PASS |

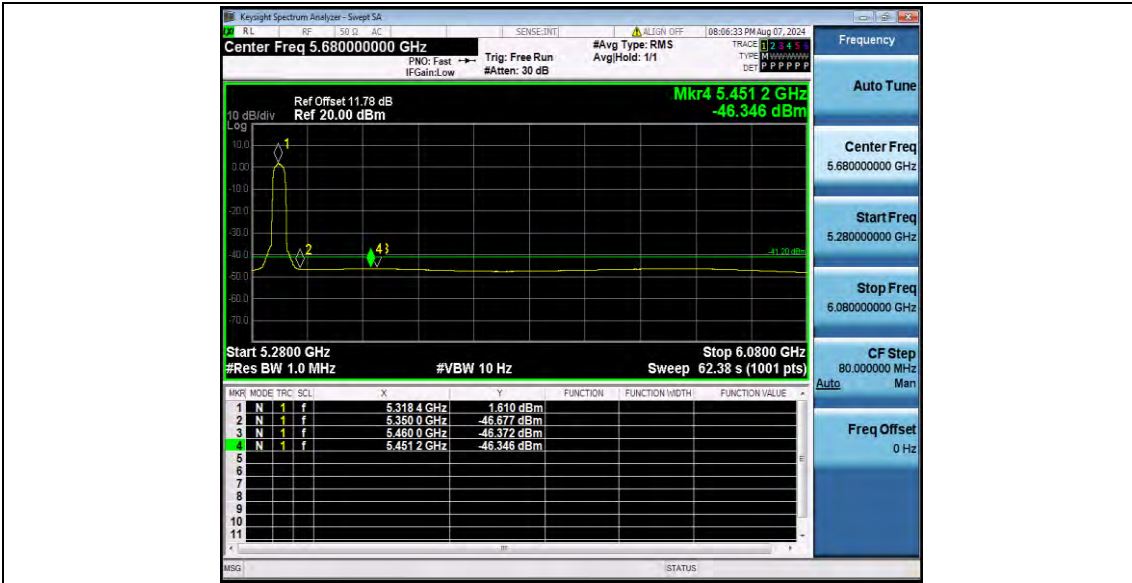
| | | | | | | | | | | |
|----------------|----------|--------|---------------|----------|-----------|---------------|---------------|-----------|-----------|------|
| SO | | | | AV | 4944.000 | -45.61 | ≤ -41.20 | 49.59 | ≤ 54 | PASS |
| | | | | AV | 5150.000 | -46.98 | ≤ -41.20 | 48.22 | ≤ 54 | PASS |
| | | | | Peak | 4500.000 | -44.91 | ≤ -21.20 | 50.29 | ≤ 74 | PASS |
| | | | | Peak | 4946.400 | -38.04 | ≤ -21.20 | 57.16 | ≤ 74 | PASS |
| | | | | Peak | 5150.000 | -44.22 | ≤ -21.20 | 50.98 | ≤ 74 | PASS |
| | High | 5320 | AV | 5350.000 | -46.59 | ≤ -41.20 | 48.61 | ≤ 54 | PASS | |
| | | | AV | 5456.800 | -46.32 | ≤ -41.20 | 48.88 | ≤ 54 | PASS | |
| | | | AV | 5460.000 | -46.37 | ≤ -41.20 | 48.83 | ≤ 54 | PASS | |
| | | | Peak | 5350.000 | -46.16 | ≤ -21.20 | 49.04 | ≤ 74 | PASS | |
| | | | Peak | 5391.200 | -38.25 | ≤ -21.20 | 56.95 | ≤ 74 | PASS | |
| | | | Peak | 5460.000 | -41.67 | ≤ -21.20 | 53.53 | ≤ 74 | PASS | |
| 11AC40SI SO | Ant1 | Low | 5270 | AV | 4500.000 | -47.89 | ≤ -41.20 | 47.31 | ≤ 54 | PASS |
| | | | | AV | 4943.190 | -45.59 | ≤ -41.20 | 49.61 | ≤ 54 | PASS |
| | | | | AV | 5150.000 | -46.97 | ≤ -41.20 | 48.23 | ≤ 54 | PASS |
| | | | | Peak | 4500.000 | -43.46 | ≤ -21.20 | 51.74 | ≤ 74 | PASS |
| | | | | Peak | 4950.300 | -36.27 | ≤ -21.20 | 58.93 | ≤ 74 | PASS |
| | | | | Peak | 5150.000 | -42.07 | ≤ -21.20 | 53.13 | ≤ 74 | PASS |
| | | High | 5310 | AV | 5350.000 | -44.77 | ≤ -41.20 | 50.43 | ≤ 54 | PASS |
| | | | | AV | 5460.000 | -46.37 | ≤ -41.20 | 48.83 | ≤ 54 | PASS |
| | | | | Peak | 5350.000 | -40.51 | ≤ -21.20 | 54.69 | ≤ 74 | PASS |
| | | | | Peak | 5354.800 | -37.31 | ≤ -21.20 | 57.89 | ≤ 74 | PASS |
| | | | | Peak | 5460.000 | -40.68 | ≤ -21.20 | 54.52 | ≤ 74 | PASS |
| 11AC80SI SO | Ant1 | Low | 5290 | AV | 4500.000 | -48.13 | ≤ -41.20 | 47.07 | ≤ 54 | PASS |
| | | | | AV | 4944.405 | -45.83 | ≤ -41.20 | 49.37 | ≤ 54 | PASS |
| | | | | AV | 5150.000 | -46.97 | ≤ -41.20 | 48.23 | ≤ 54 | PASS |
| | | | | Peak | 4500.000 | -46.39 | ≤ -21.20 | 48.81 | ≤ 74 | PASS |
| | | | | Peak | 4944.405 | -36.12 | ≤ -21.20 | 59.08 | ≤ 74 | PASS |
| | | | | Peak | 5150.000 | -45.39 | ≤ -21.20 | 49.81 | ≤ 74 | PASS |
| | | High | 5290 | AV | 5350.000 | -42.11 | ≤ -41.20 | 53.09 | ≤ 54 | PASS |
| | | | | AV | 5350.200 | -42.06 | ≤ -41.20 | 53.14 | ≤ 54 | PASS |
| | | | | AV | 5460.000 | -46.4 | ≤ -41.20 | 48.80 | ≤ 54 | PASS |
| | | | | Peak | 5350.000 | -46.32 | ≤ -21.20 | 48.88 | ≤ 74 | PASS |
| | | | | Peak | 5359.400 | -32.01 | ≤ -21.20 | 63.19 | ≤ 74 | PASS |
| Peak | 5460.000 | -43.92 | ≤ -21.20 | 51.28 | ≤ 74 | PASS | | | | |

Note:

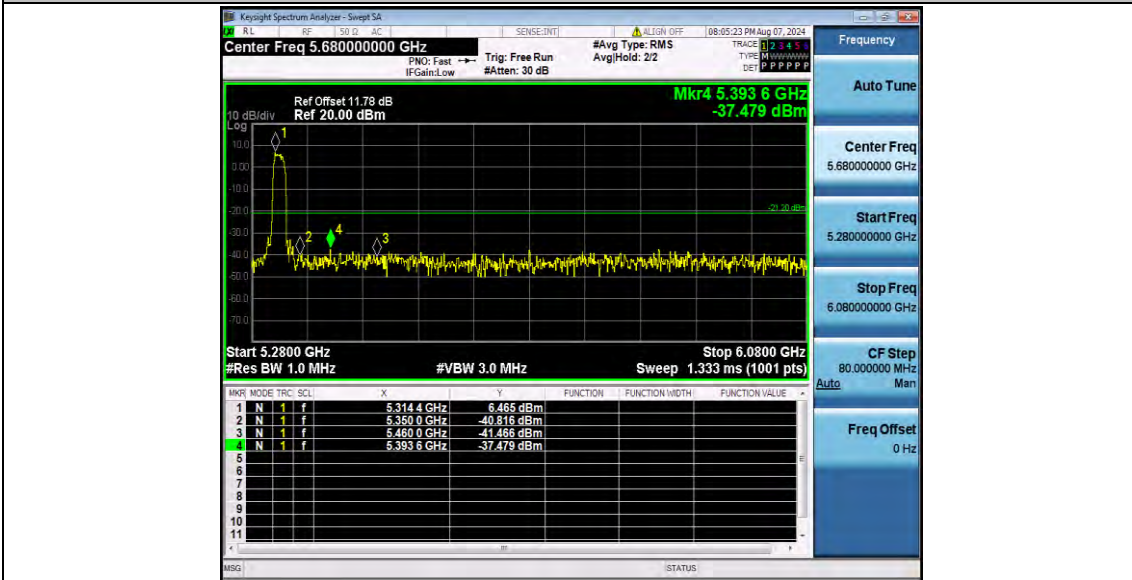
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs





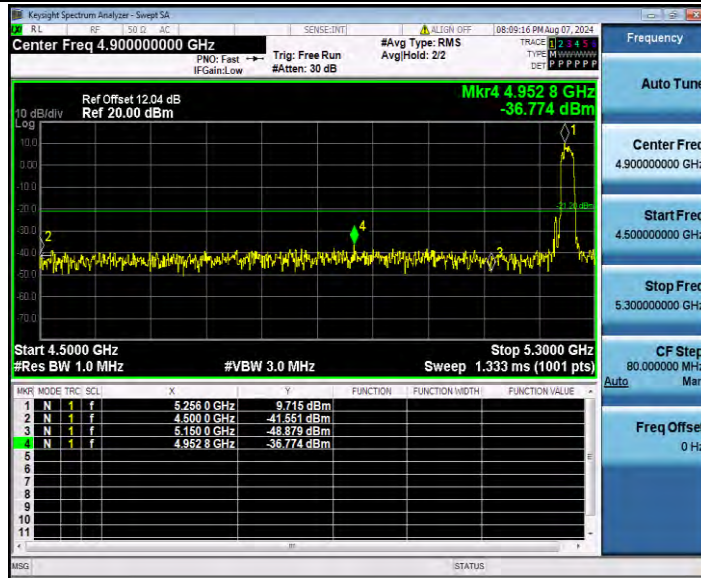
11A_Ant1_High_5320_Peak



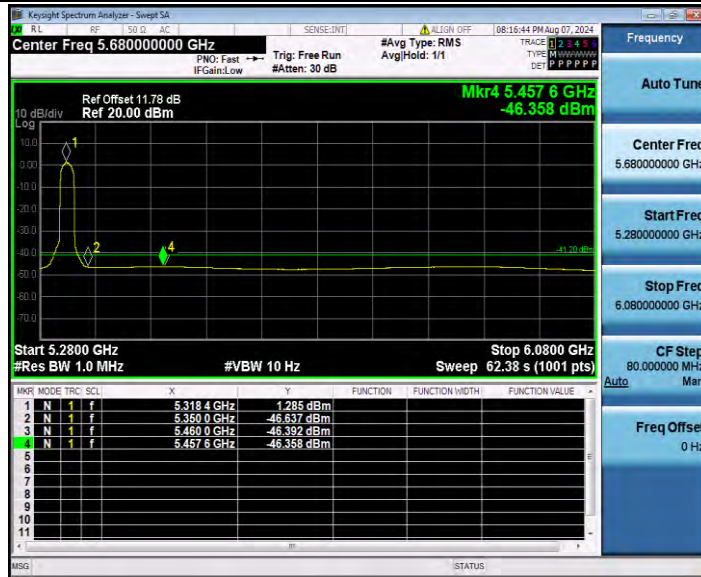
11N20SISO_Ant1_Low_5260_AV



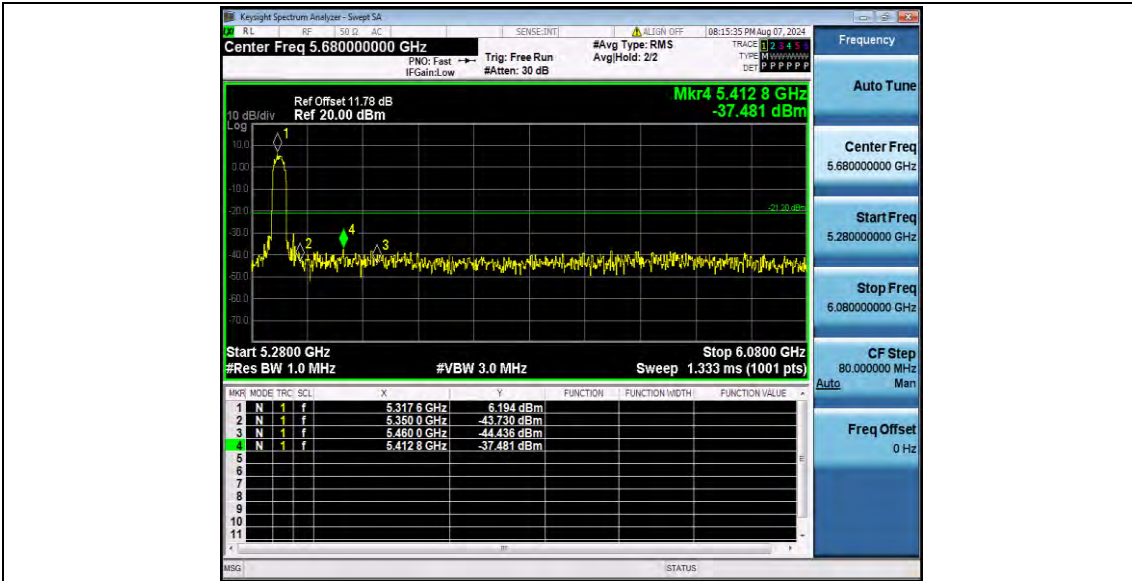
11N20SISO_Ant1_Low_5260_Peak



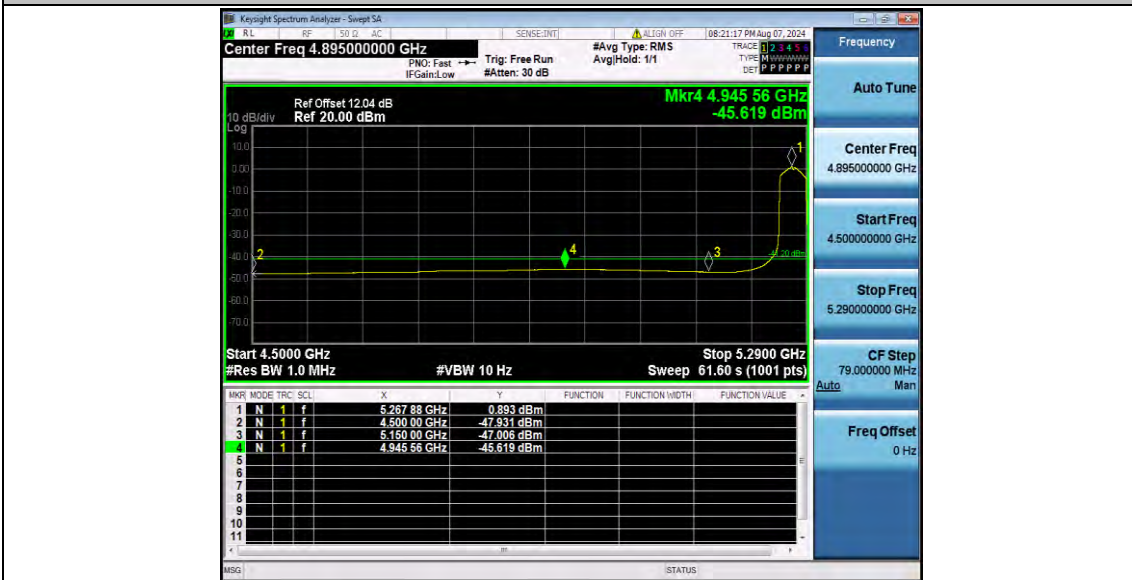
11N20SISO_Ant1_High_5320_AV



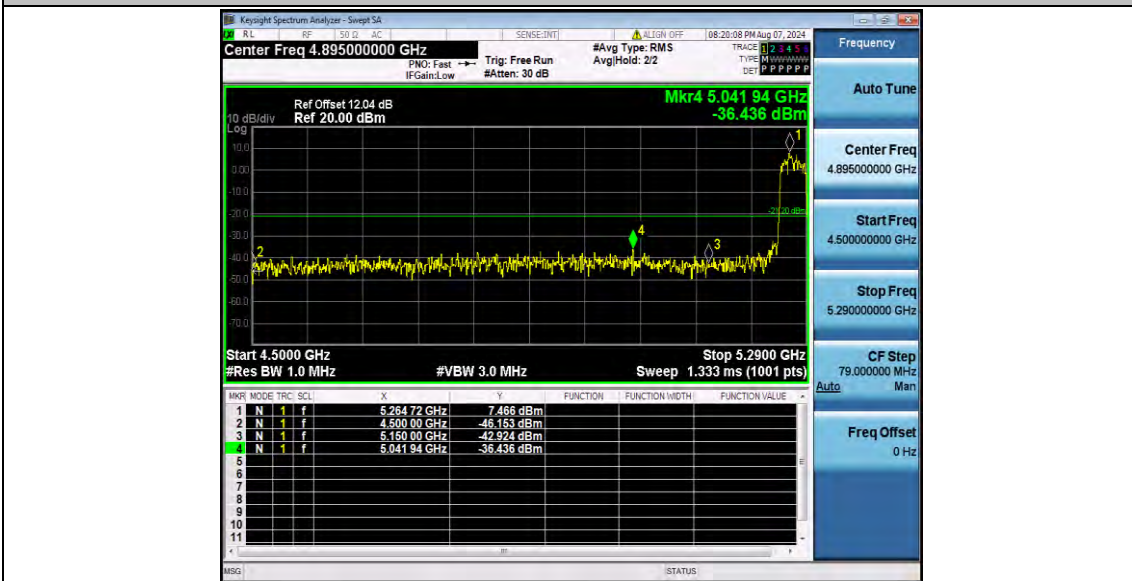
11N20SISO_Ant1_High_5320_Peak



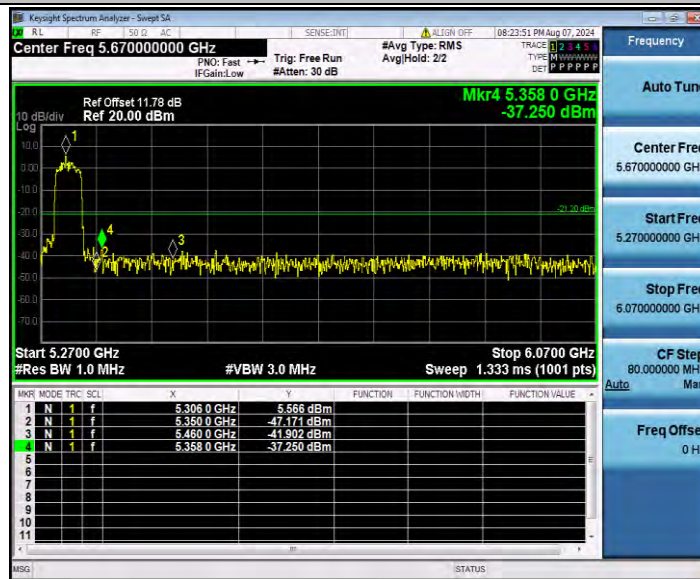
11N40SISO_Ant1_Low_5270_AV



11N40SISO_Ant1_Low_5270_Peak



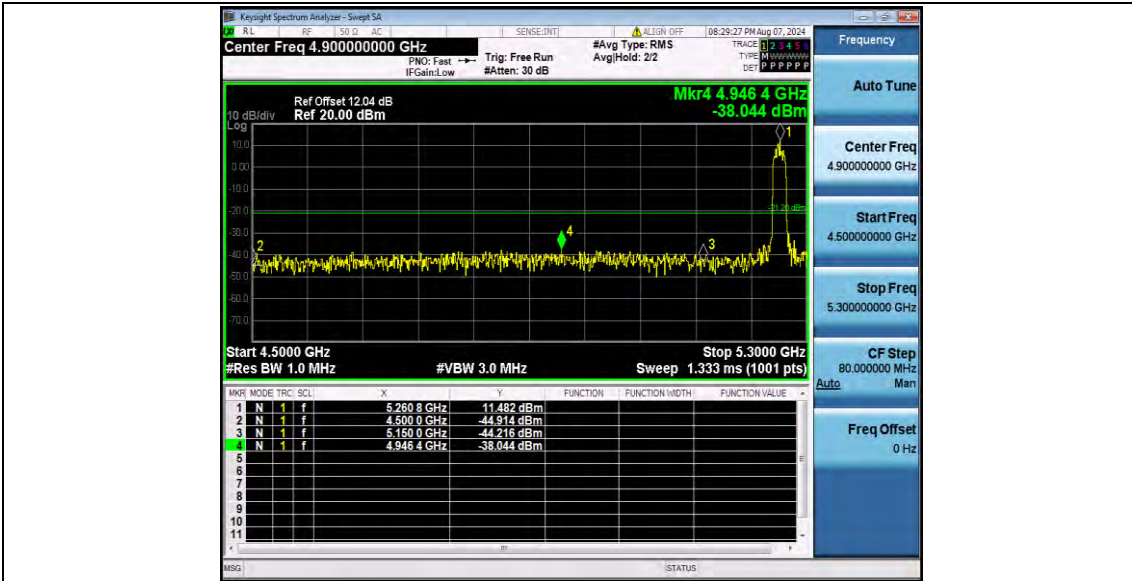
11N40SISO_Ant1_High_5310_Peak



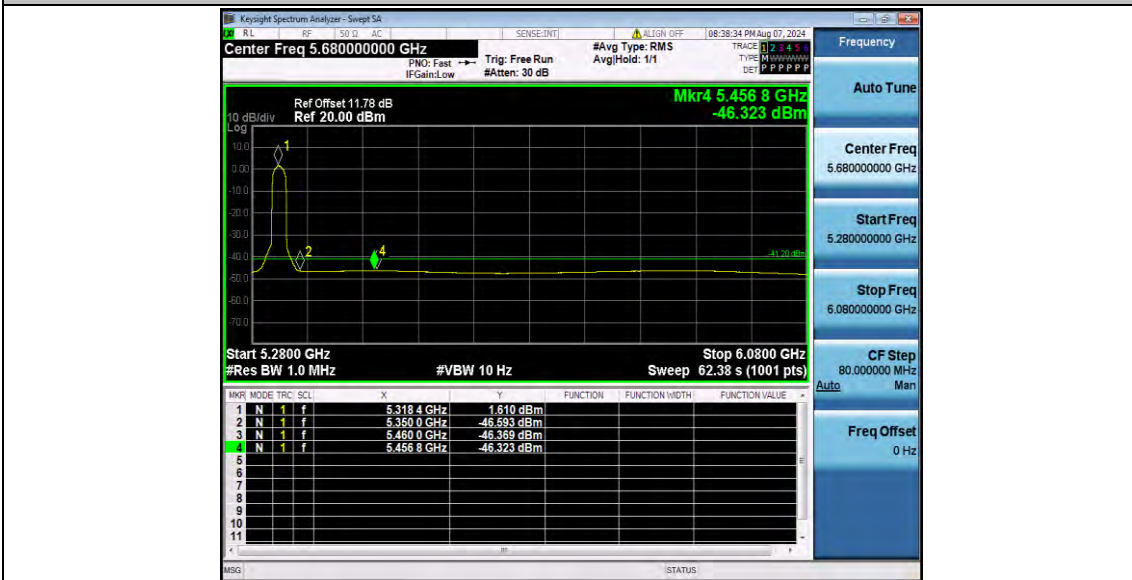
11AC20SISO_Ant1_Low_5260_AV



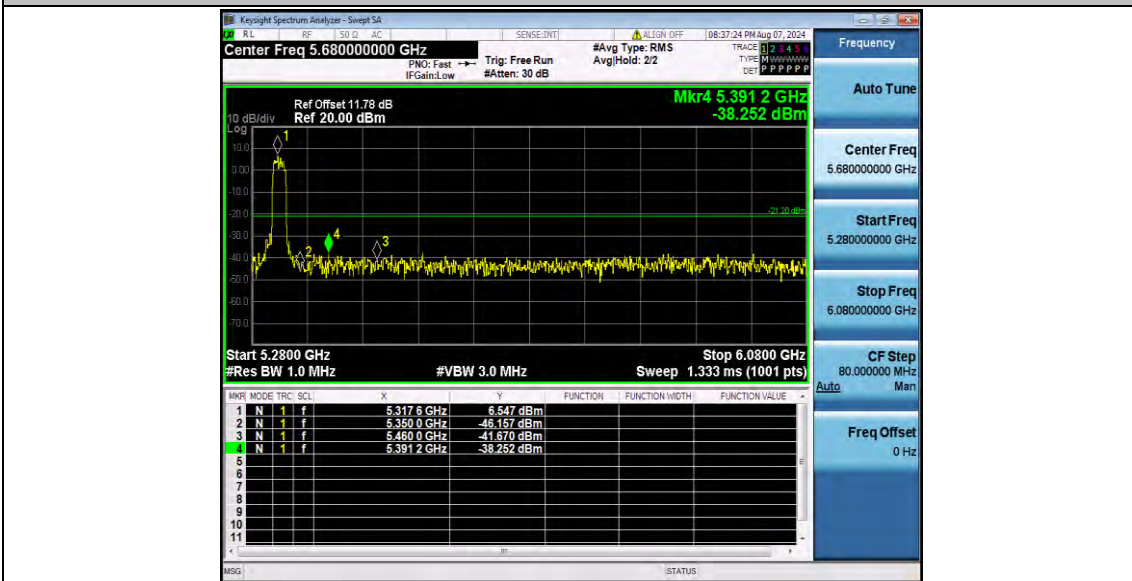
11AC20SISO_Ant1_Low_5260_Peak



11AC20SISO_Ant1_High_5320_AV



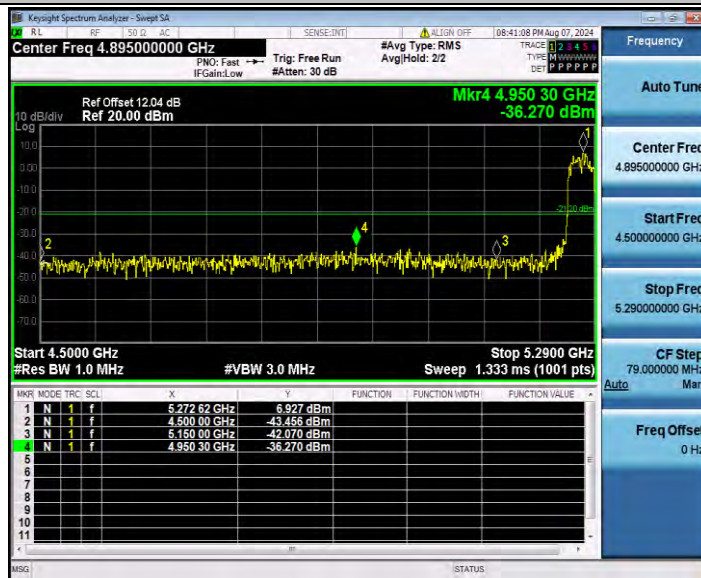
11AC20SISO_Ant1_High_5320_Peak



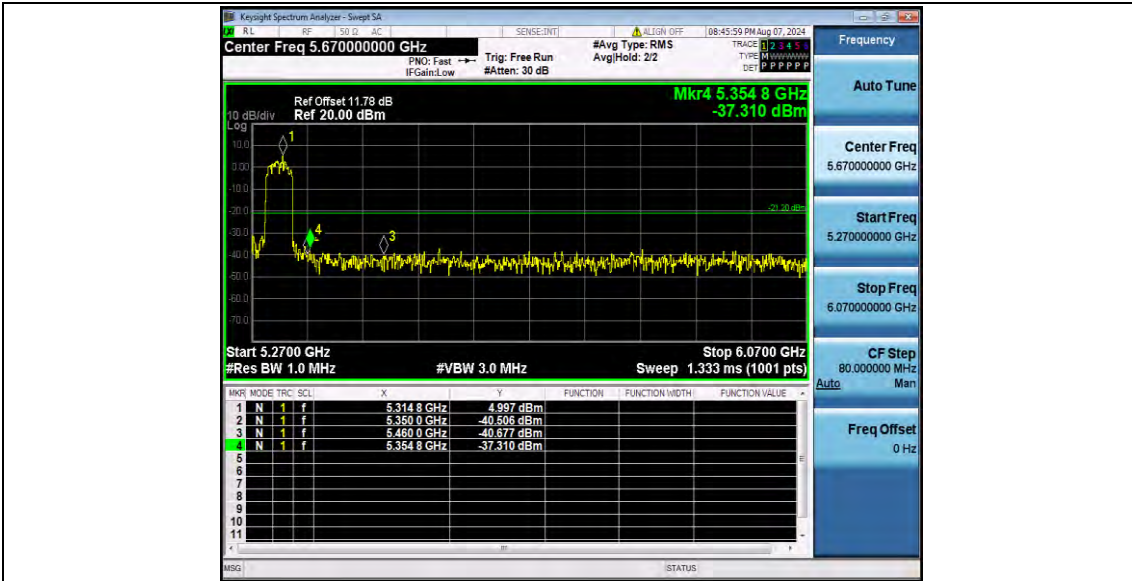
11AC40SISO_Ant1_Low_5270_AV



11AC40SISO_Ant1_Low_5270_Peak



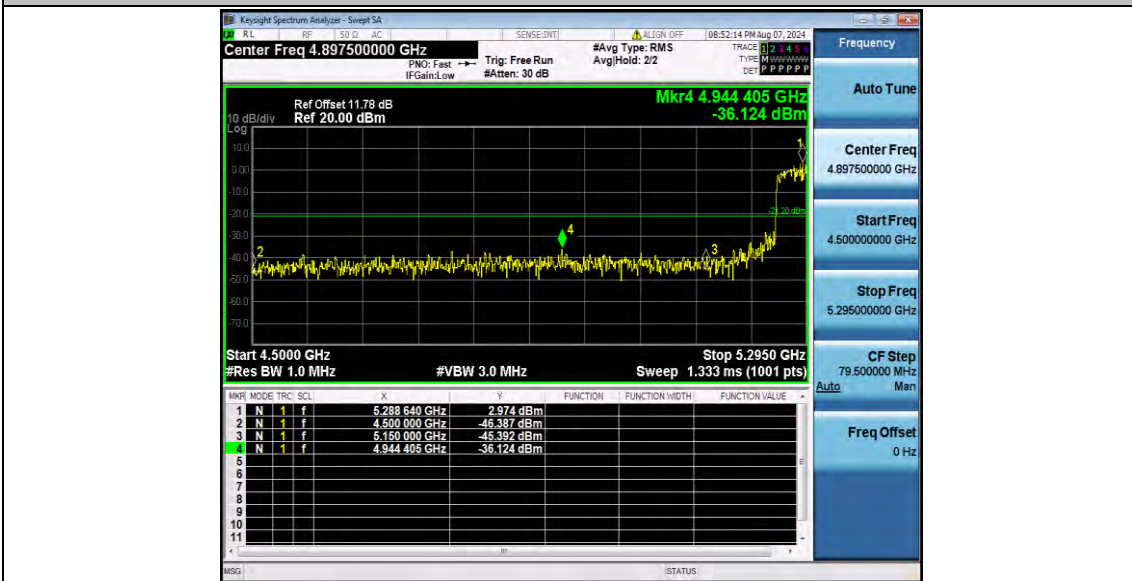
11AC40SISO_Ant1_High_5310_Peak



11AC80SISO_Ant1_Low_5290_AV



11AC80SISO_Ant1_Low_5290_Peak



11AC80SISO_Ant1_High_5290_AV



11AC80SISO_Ant1_High_5290_Peak

