

Appendix A1: Emission Bandwidth

Test Result

| TestMode | Antenna | Frequency[MHz] | 26db EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|-----------|---------|----------------|----------------|----------|----------|------------|---------|
| 11A | Ant1 | 5745 | 20.000 | 5735.640 | 5755.640 | --- | --- |
| | | 5785 | 18.720 | 5775.600 | 5794.320 | --- | --- |
| | | 5825 | 19.920 | 5815.760 | 5835.680 | --- | --- |
| 11N20SISO | Ant1 | 5745 | 21.680 | 5735.600 | 5757.280 | --- | --- |
| | | 5785 | 18.720 | 5775.800 | 5794.520 | --- | --- |
| | | 5825 | 19.000 | 5815.600 | 5834.600 | --- | --- |

Test Graphs





11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



Appendix A2: Occupied channel bandwidth

Test Result

| TestMode | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|-----------|---------|----------------|-----------|-----------|-----------|------------|---------|
| 11A | Ant1 | 5745 | 16.929 | 5736.5457 | 5753.4747 | --- | --- |
| | | 5785 | 16.883 | 5776.5883 | 5793.4713 | --- | --- |
| | | 5825 | 16.942 | 5816.5742 | 5833.5162 | --- | --- |
| 11N20SISO | Ant1 | 5745 | 16.910 | 5736.5739 | 5753.4839 | --- | --- |
| | | 5785 | 16.881 | 5776.5741 | 5793.4551 | --- | --- |
| | | 5825 | 16.866 | 5816.6346 | 5833.5006 | --- | --- |

Test Graphs





11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



Appendix A3: Min emission bandwidth

Test Result B4

| TestMode | Antenna | Frequency[MHz] | 6db EBW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|-----------|---------|----------------|---------------|----------|----------|------------|---------|
| 11A | Ant1 | 5745 | 14.360 | 5737.760 | 5752.120 | 0.5 | PASS |
| | | 5785 | 14.200 | 5778.360 | 5792.560 | 0.5 | PASS |
| | | 5825 | 16.280 | 5816.840 | 5833.120 | 0.5 | PASS |
| 11N20SISO | Ant1 | 5745 | 16.000 | 5737.160 | 5753.160 | 0.5 | PASS |
| | | 5785 | 13.840 | 5777.840 | 5791.680 | 0.5 | PASS |
| | | 5825 | 16.080 | 5817.120 | 5833.200 | 0.5 | PASS |

Test Graphs B4





11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



Appendix B: Maximum conducted output power

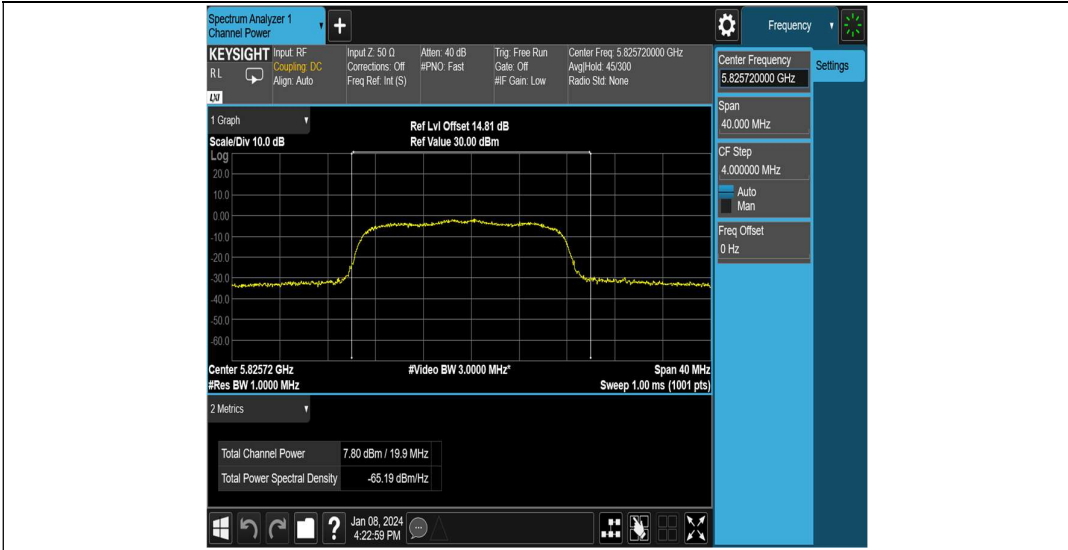
Test Result

| Test Mode | Antenna | Frequency [MHz] | Channel Power [dBm] | Duty Cycle [%] | DC Factor [dBm] | Result [dBm] | Limit [dBm] | Gain [dBi] | EIRP [dBm] | EIRP Limit [dBm] | Verdict |
|-----------|---------|-----------------|---------------------|----------------|-----------------|--------------|-------------|------------|------------|------------------|---------|
| 11A | Ant1 | 5745 | 8.56 | 97.20 | 0.12 | 8.68 | ≤30.00 | -0.27 | 8.41 | --- | PASS |
| | | 5785 | 7.69 | 97.20 | 0.12 | 7.81 | ≤30.00 | -0.27 | 7.54 | --- | PASS |
| | | 5825 | 7.68 | 97.22 | 0.12 | 7.80 | ≤30.00 | -0.27 | 7.53 | --- | PASS |
| 11N20SISO | Ant1 | 5745 | 8.71 | 97.22 | 0.12 | 8.83 | ≤30.00 | -0.27 | 8.56 | --- | PASS |
| | | 5785 | 7.77 | 97.22 | 0.12 | 7.89 | ≤30.00 | -0.27 | 7.62 | --- | PASS |
| | | 5825 | 7.62 | 97.22 | 0.12 | 7.74 | ≤30.00 | -0.27 | 7.47 | --- | PASS |

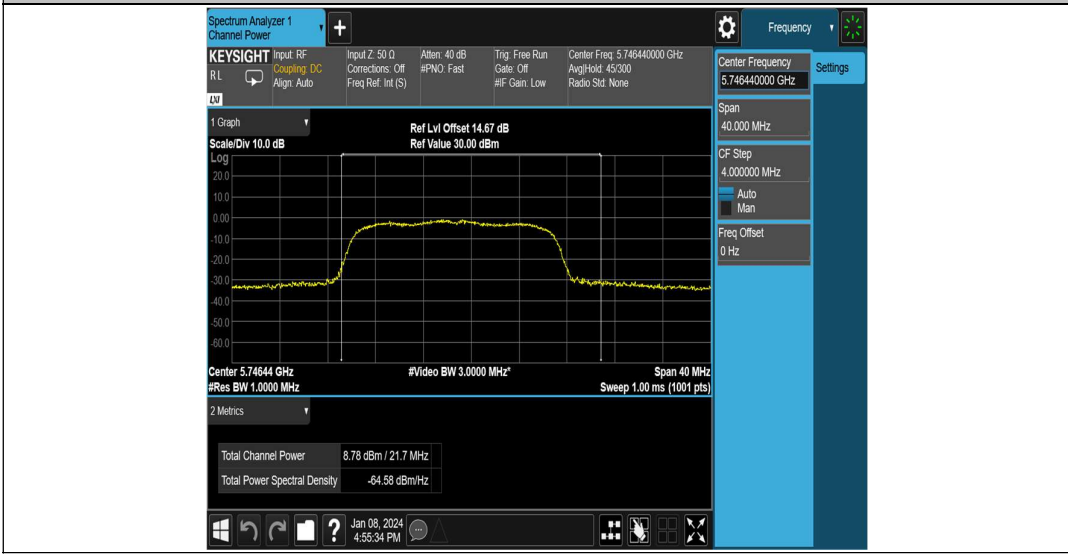
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs Channel Power

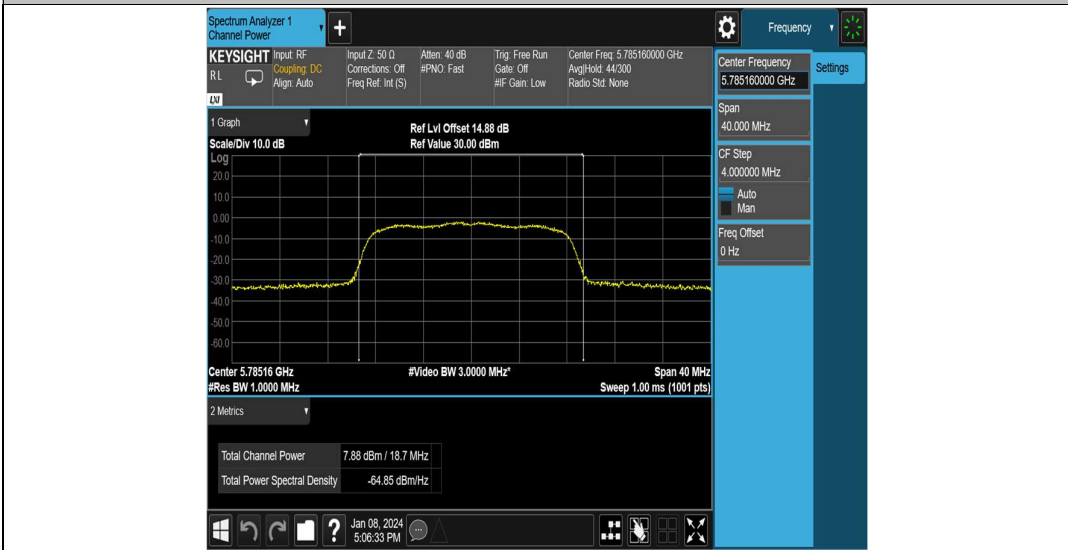




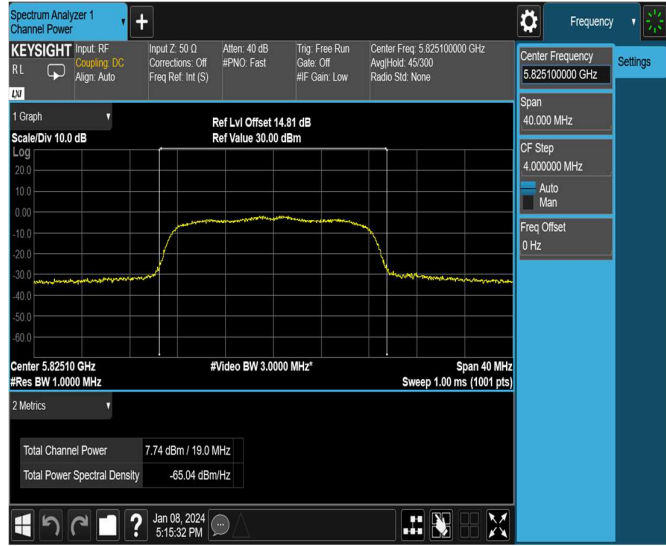
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



Appendix C: Maximum power spectral density

Test Result

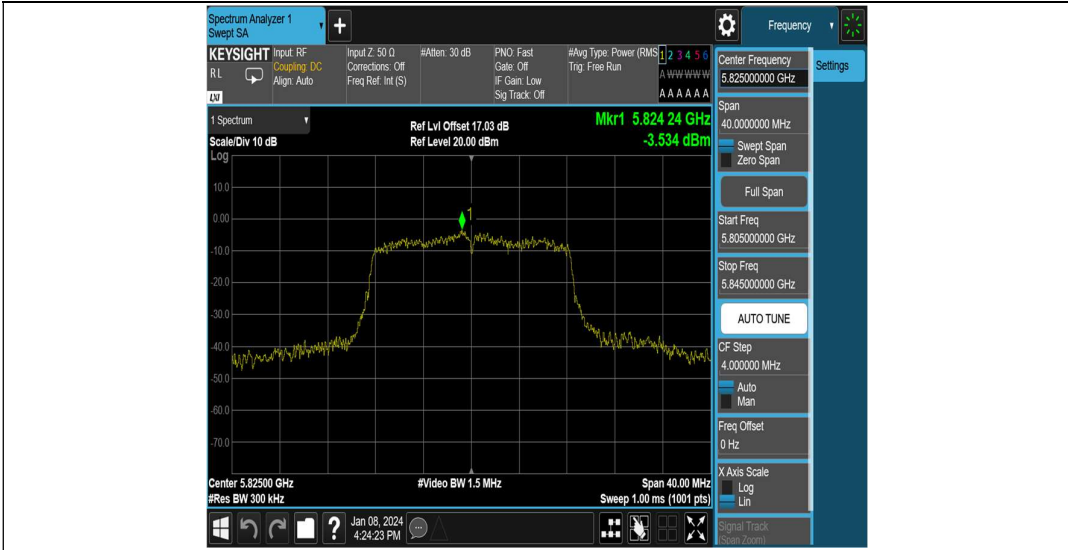
| TestMode | Antenna | Frequency[MHz] | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|-----------|---------|----------------|------------------|----------------|---------|
| 11A | Ant1 | 5745 | -2.67 | ≤30.00 | PASS |
| | | 5785 | -4.00 | ≤30.00 | PASS |
| | | 5825 | -3.53 | ≤30.00 | PASS |
| 11N20SISO | Ant1 | 5745 | -3.15 | ≤30.00 | PASS |
| | | 5785 | -3.73 | ≤30.00 | PASS |
| | | 5825 | -3.76 | ≤30.00 | PASS |

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

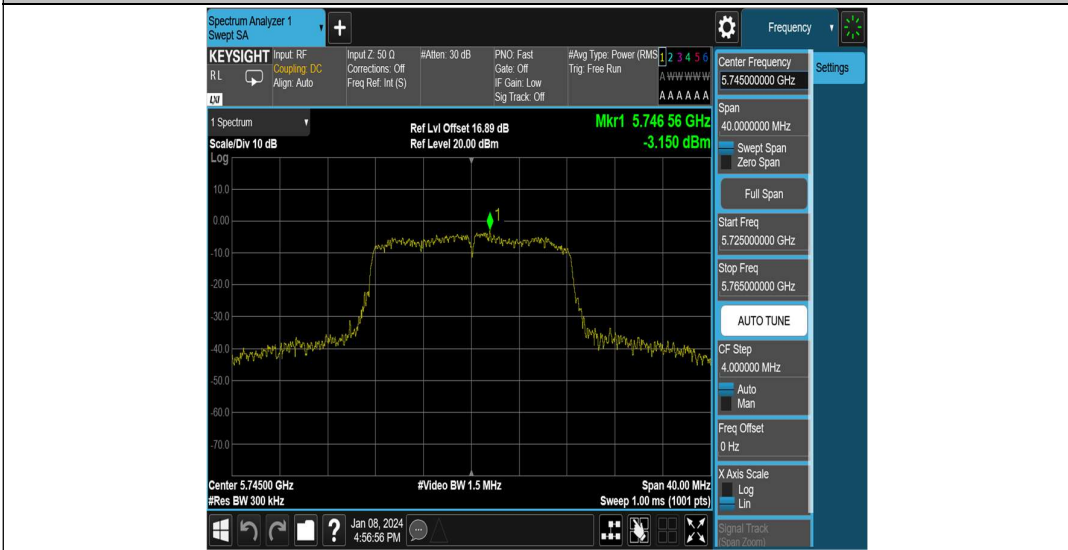
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

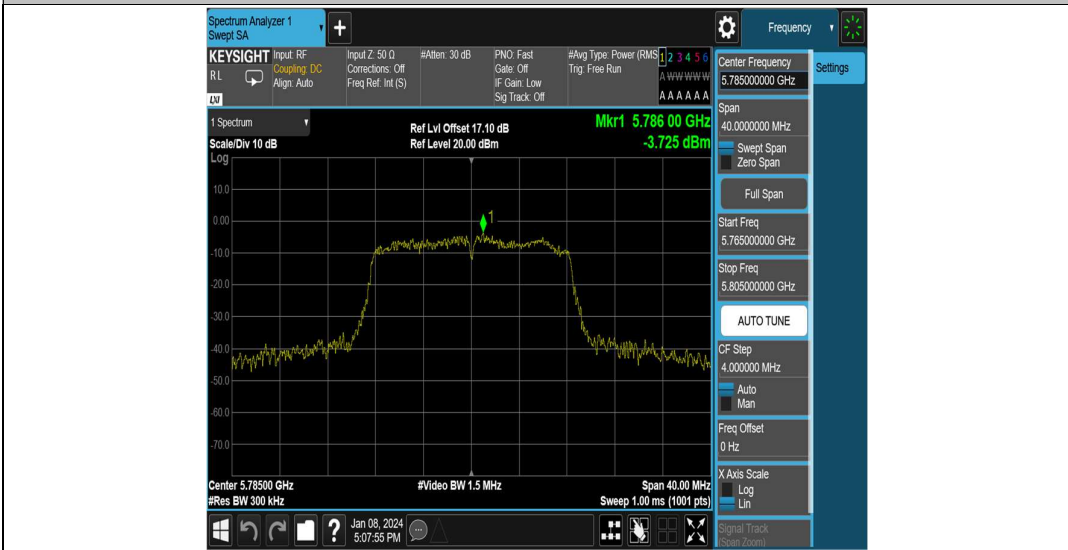




11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825

