

**TEST REPORT**

**Appendix A1: Emission Bandwidth**

**Test Result**

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AC20SISO	Ant1	5180	21.320	5169.320	5190.640	---	---
11AC20SISO	Ant1	5200	21.520	5189.400	5210.920	---	---
11AC20SISO	Ant1	5240	21.160	5229.400	5250.560	---	---
11AC20SISO	Ant1	5260	21.360	5249.360	5270.720	---	---
11AC20SISO	Ant1	5280	21.240	5269.440	5290.680	---	---
11AC20SISO	Ant1	5320	21.440	5309.360	5330.800	---	---
11AC20SISO	Ant1	5500	21.240	5489.520	5510.760	---	---
11AC20SISO	Ant1	5580	21.400	5569.320	5590.720	---	---
11AC20SISO	Ant1	5700	21.640	5689.080	5710.720	---	---
11AC20SISO	Ant1	5720	21.260	5709.488	5730.750	---	---
11AC20SISO	Ant1	5745	21.080	5734.560	5755.640	---	---
11AC20SISO	Ant1	5785	21.440	5774.240	5795.680	---	---
11AC20SISO	Ant1	5825	21.560	5814.360	5835.920	---	---
11AC40SISO	Ant1	5190	39.680	5170.320	5210.000	---	---
11AC40SISO	Ant1	5230	39.840	5210.000	5249.840	---	---
11AC40SISO	Ant1	5270	40.000	5250.320	5290.320	---	---
11AC40SISO	Ant1	5310	39.520	5290.320	5329.840	---	---
11AC40SISO	Ant1	5510	39.920	5490.240	5530.160	---	---
11AC40SISO	Ant1	5550	39.760	5530.240	5570.000	---	---
11AC40SISO	Ant1	5670	39.840	5649.920	5689.760	---	---
11AC40SISO	Ant1	5710	39.875	5690.137	5730.012	---	---
11AC40SISO	Ant1	5755	39.760	5735.160	5774.920	---	---
11AC40SISO	Ant1	5795	39.920	5774.920	5814.840	---	---
11AC80SISO	Ant1	5210	80.960	5169.520	5250.480	---	---
11AC80SISO	Ant1	5290	80.960	5249.520	5330.480	---	---
11AC80SISO	Ant1	5530	81.600	5489.200	5570.800	---	---
11AC80SISO	Ant1	5690	81.227	5649.309	5730.536	---	---
11AC80SISO	Ant1	5775	82.880	5734.360	5817.240	---	---

## Test Graphs



11AC20SISO-Ant1-5180



11AC20SISO-Ant1-5200



11AC20SISO-Ant1-5240



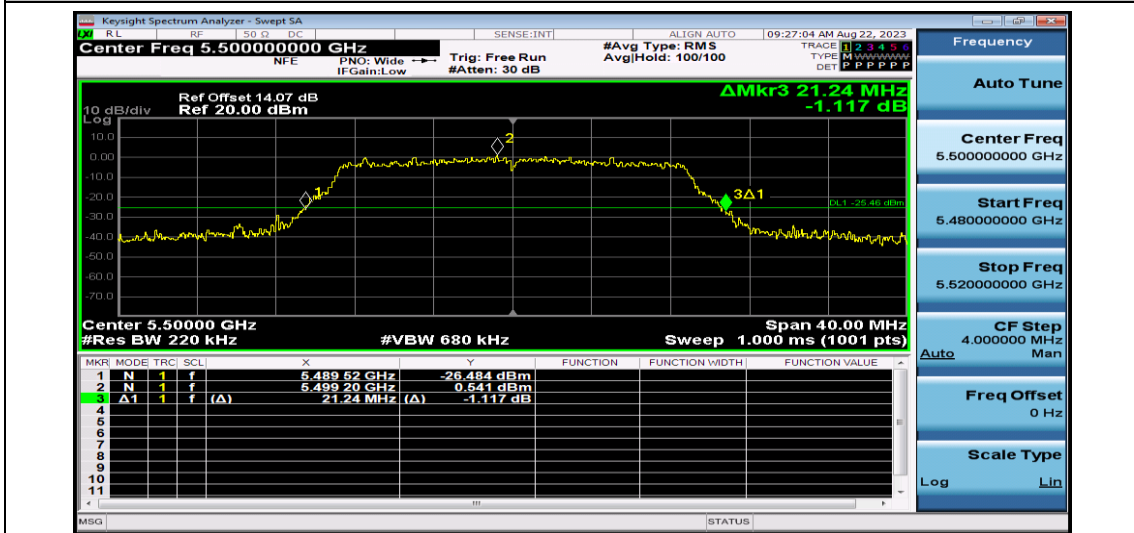
11AC20SISO-Ant1-5260



11AC20SISO-Ant1-5280



11AC20SISO-Ant1-5320



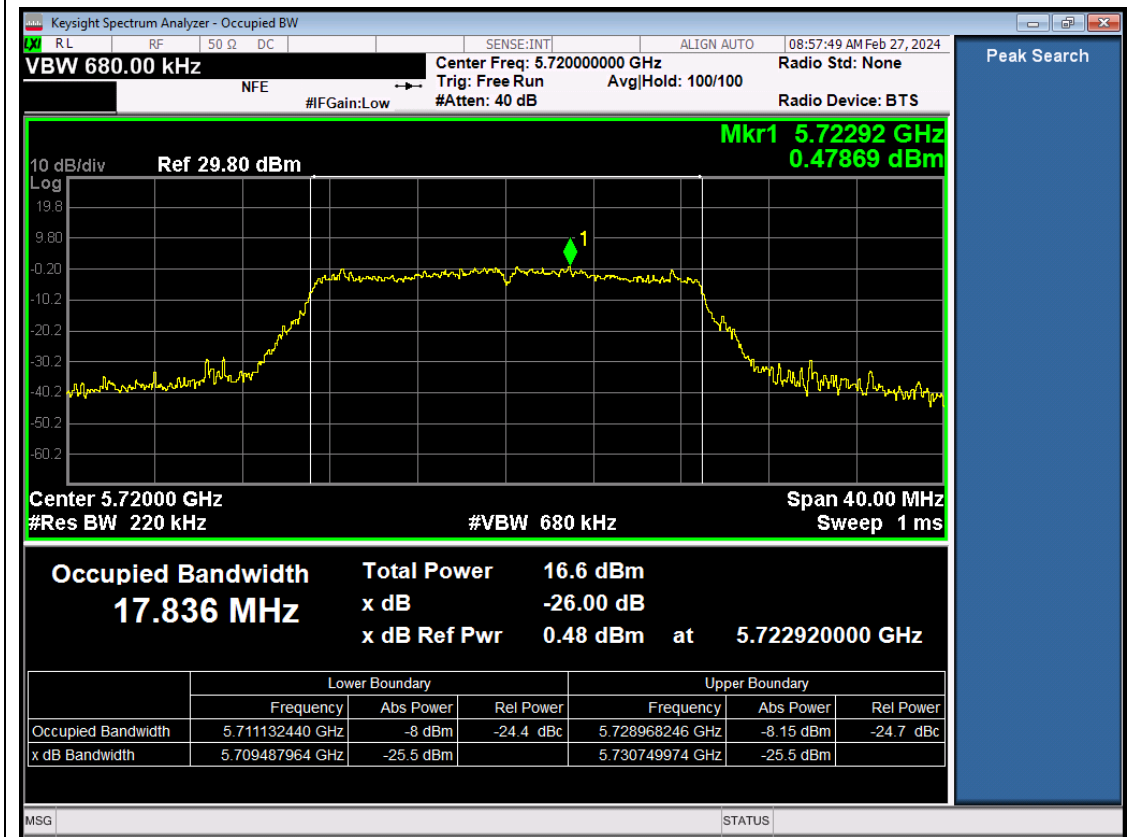
11AC20SISO-Ant1-5500



11AC20SISO-Ant1-5580



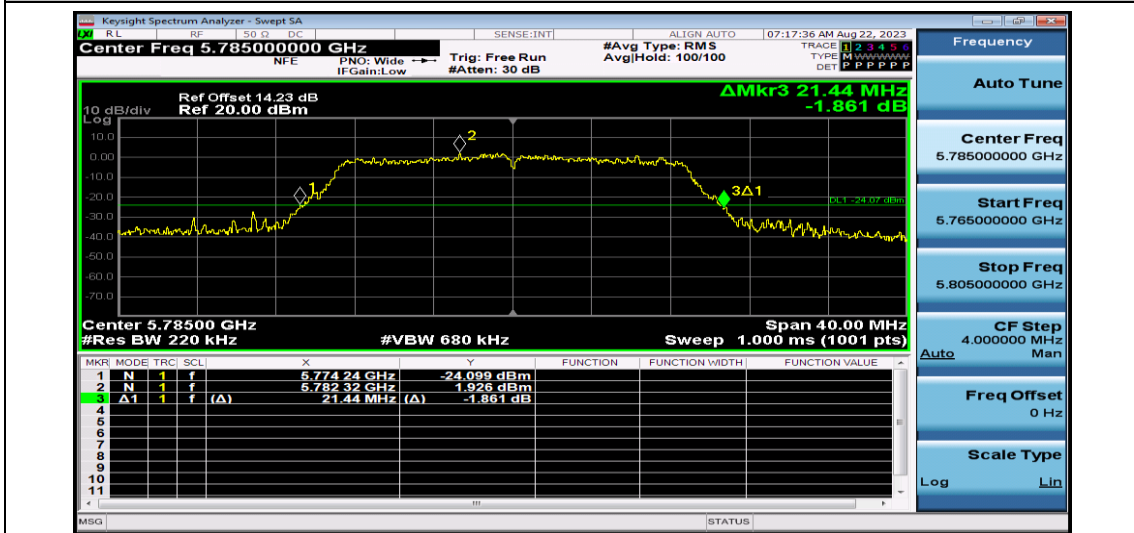
11AC20SISO-Ant1-5700



11AC20SISO-Ant1-5720



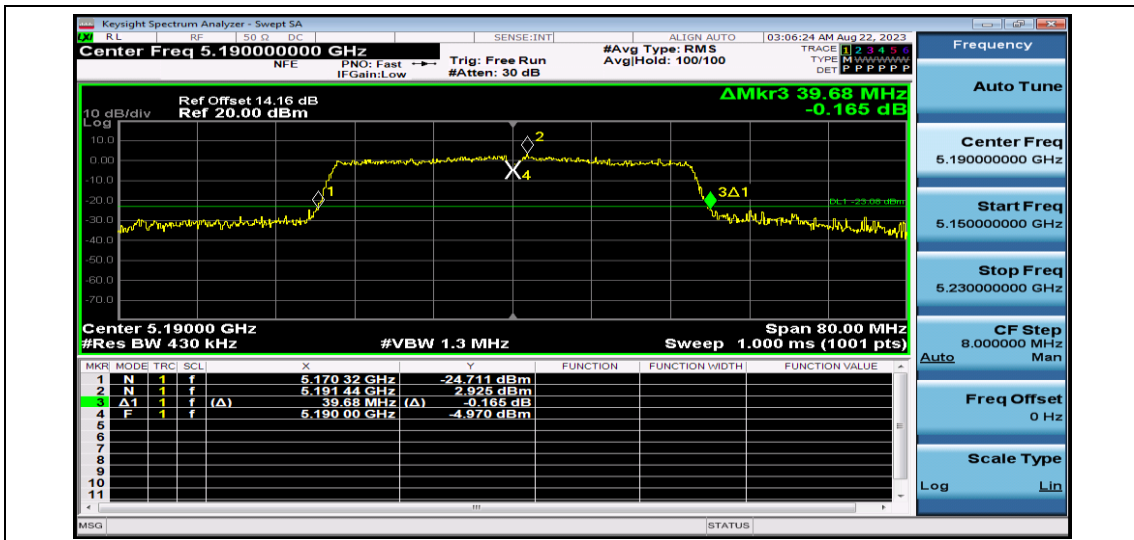
11AC20SISO-Ant1-5745



11AC20SISO-Ant1-5785



11AC20SISO-Ant1-5825



11AC40SISO-Ant1-5190



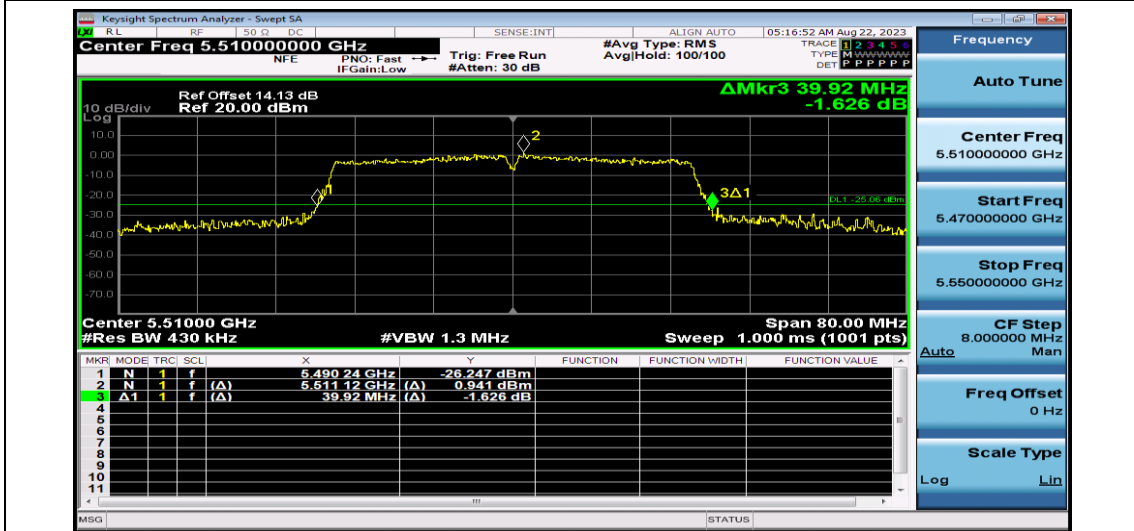
11AC40SISO-Ant1-5230



11AC40SISO-Ant1-5270



11AC40SISO-Ant1-5310



11AC40SISO-Ant1-5510

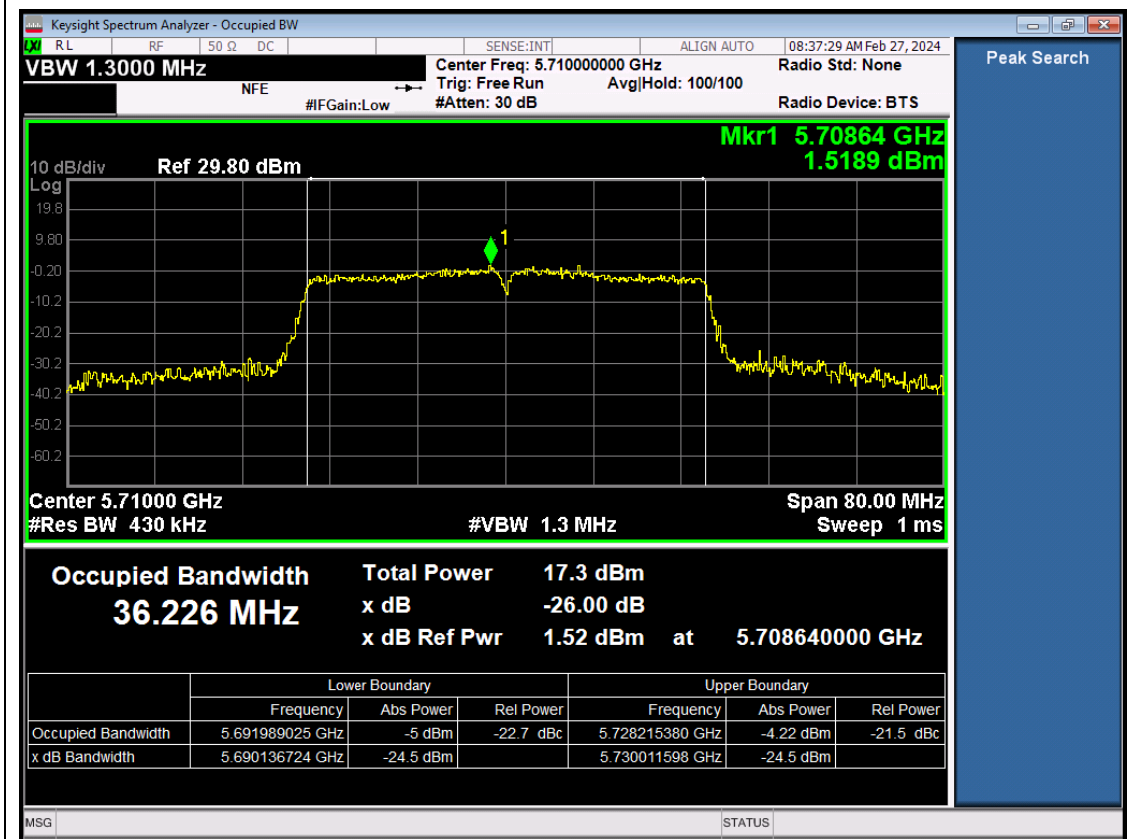


11AC40SISO-Ant1-5550





11AC40SISO-Ant1-5670



11AC40SISO-Ant1-5710



11AC40SISO-Ant1-5755



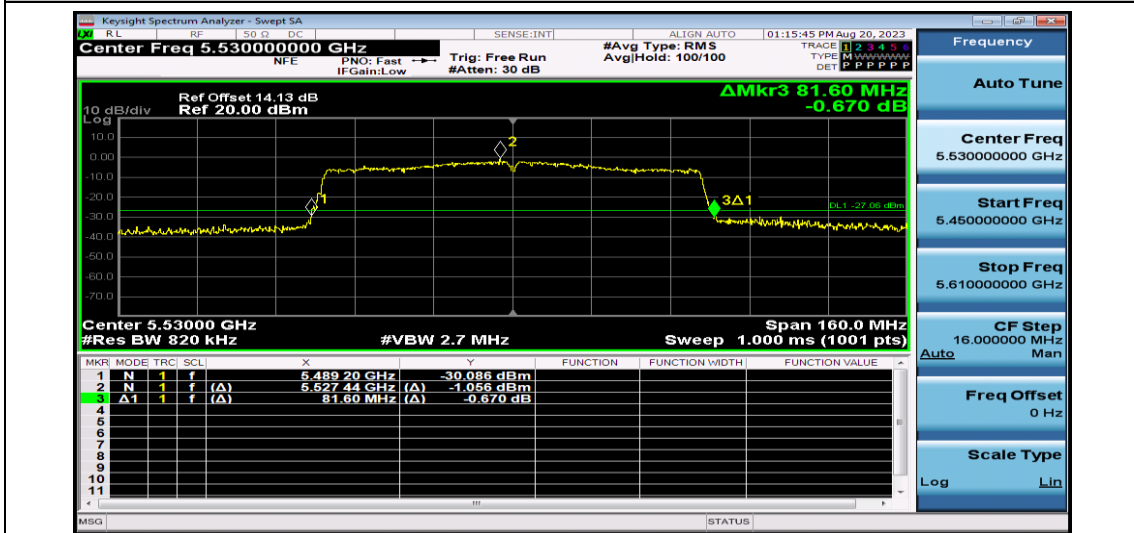
11AC40SISO-Ant1-5795



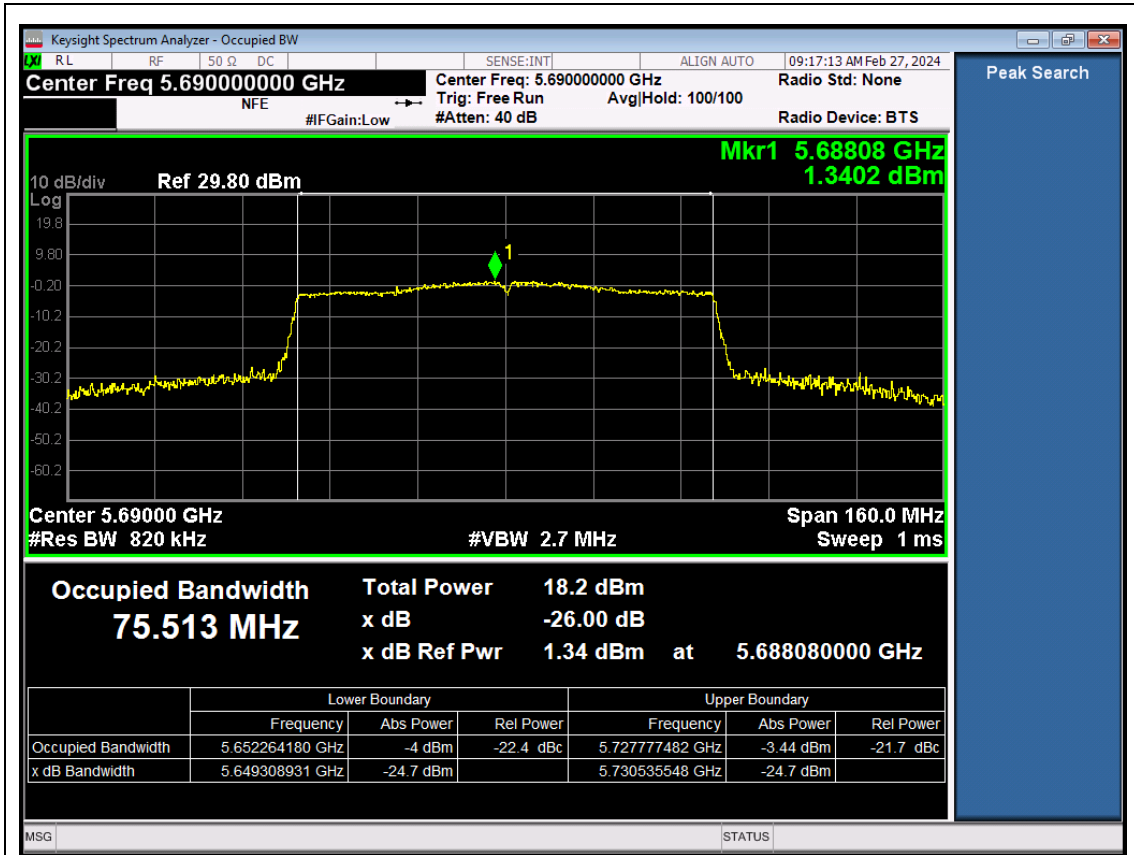
11AC80SISO-Ant1-5210



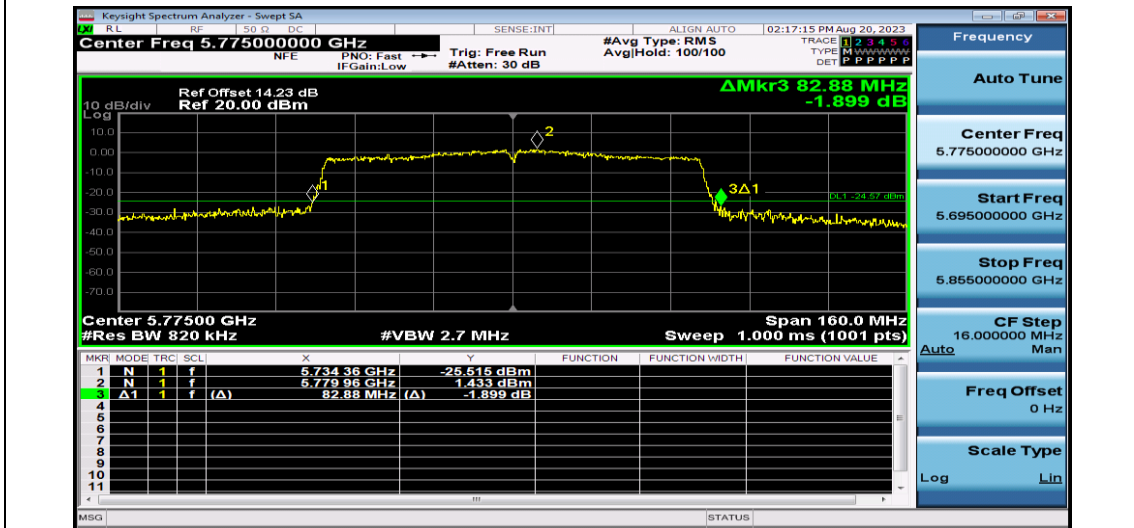
11AC80SISO-Ant1-5290



11AC80SISO-Ant1-5530



11AC80SISO-Ant1-5690



11AC80SISO-Ant1-5775

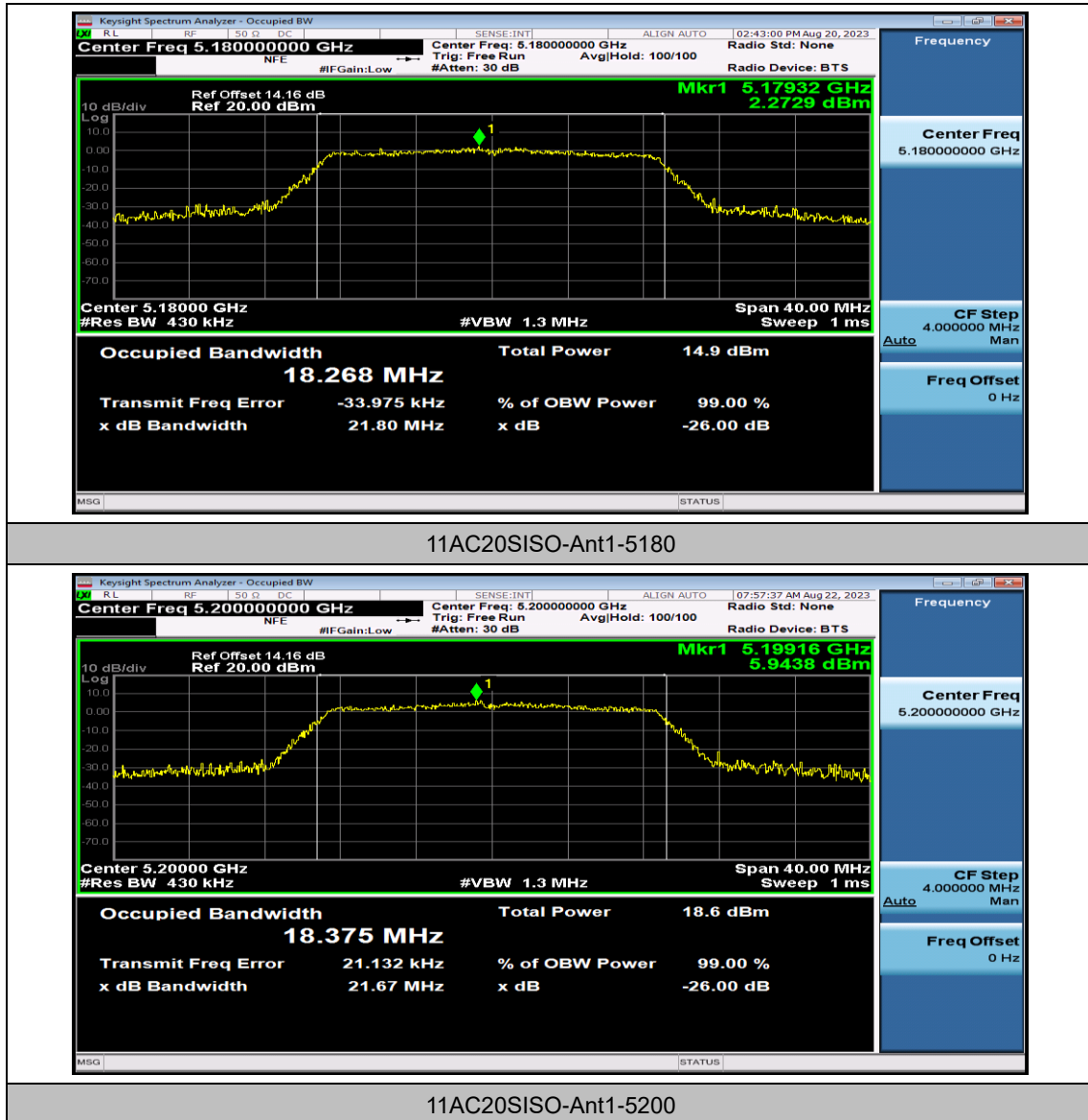
**TEST REPORT**

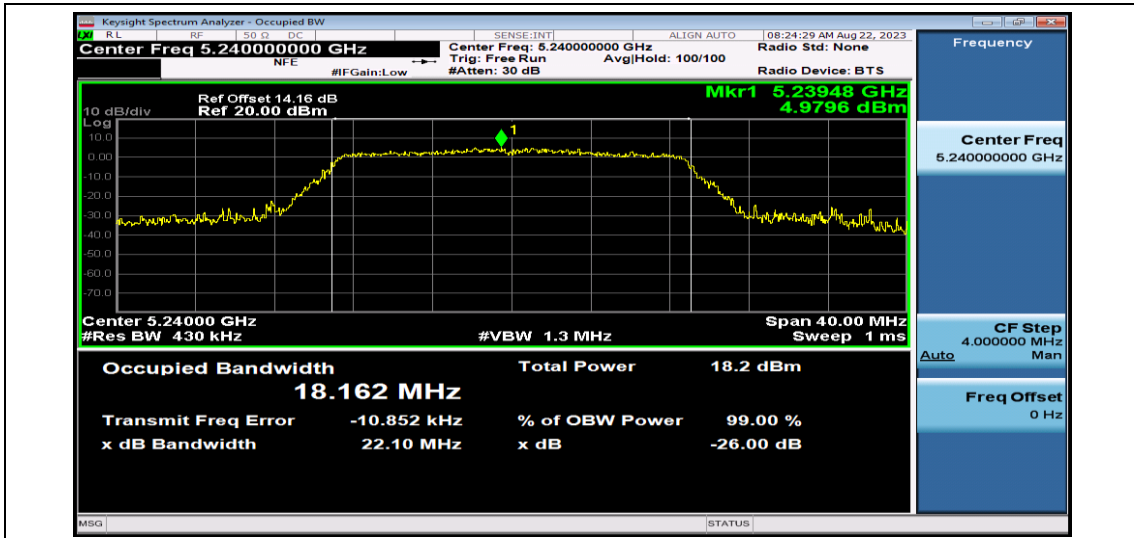
**Appendix A2: Occupied channel bandwidth**

**Test Result**

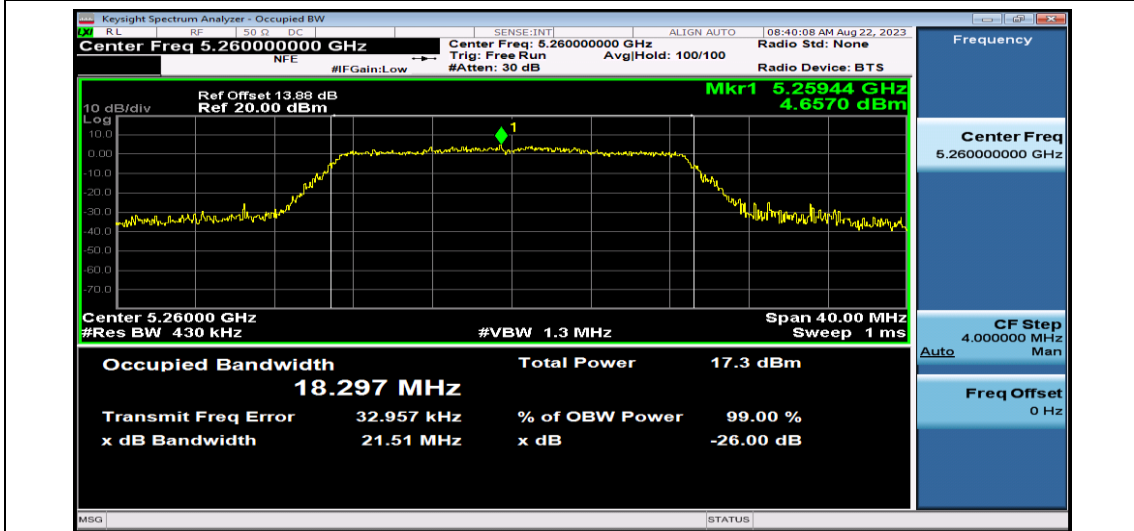
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AC20SISO	Ant1	5180	18.268	5170.8320	5189.1000	---	---
11AC20SISO	Ant1	5200	18.375	5190.8336	5209.2086	---	---
11AC20SISO	Ant1	5240	18.162	5230.9082	5249.0702	---	---
11AC20SISO	Ant1	5260	18.297	5250.8845	5269.1815	---	---
11AC20SISO	Ant1	5280	18.209	5270.9734	5289.1824	---	---
11AC20SISO	Ant1	5320	18.183	5310.9187	5329.1017	---	---
11AC20SISO	Ant1	5500	18.216	5490.9388	5509.1548	---	---
11AC20SISO	Ant1	5580	18.151	5570.9861	5589.1371	---	---
11AC20SISO	Ant1	5700	18.176	5690.9052	5709.0812	---	---
11AC20SISO	Ant1	5720	18.267	5710.9467	5729.2139	---	---
11AC20SISO	Ant1	5745	18.245	5735.9162	5754.1612	---	---
11AC20SISO	Ant1	5785	18.266	5775.8745	5794.1405	---	---
11AC20SISO	Ant1	5825	18.212	5815.9167	5834.1287	---	---
11AC40SISO	Ant1	5190	36.479	5171.7296	5208.2086	---	---
11AC40SISO	Ant1	5230	36.365	5211.7827	5248.1477	---	---
11AC40SISO	Ant1	5270	36.558	5251.8174	5288.3754	---	---
11AC40SISO	Ant1	5310	36.407	5291.8625	5328.2695	---	---
11AC40SISO	Ant1	5510	36.272	5491.8864	5528.1584	---	---
11AC40SISO	Ant1	5550	36.417	5531.7763	5568.1933	---	---
11AC40SISO	Ant1	5670	36.349	5651.8409	5688.1899	---	---
11AC40SISO	Ant1	5710	36.370	5691.9009	5728.2713	---	---
11AC40SISO	Ant1	5755	36.384	5736.8713	5773.2553	---	---
11AC40SISO	Ant1	5795	36.496	5776.7592	5813.2552	---	---
11AC80SISO	Ant1	5210	75.762	5172.1654	5247.9274	---	---
11AC80SISO	Ant1	5290	75.919	5252.1626	5328.0816	---	---
11AC80SISO	Ant1	5530	75.589	5492.3029	5567.8919	---	---
11AC80SISO	Ant1	5690	75.993	5652.0087	5728.0017	---	---
11AC80SISO	Ant1	5775	75.743	5737.2182	5812.9612	---	---

### Test Graphs

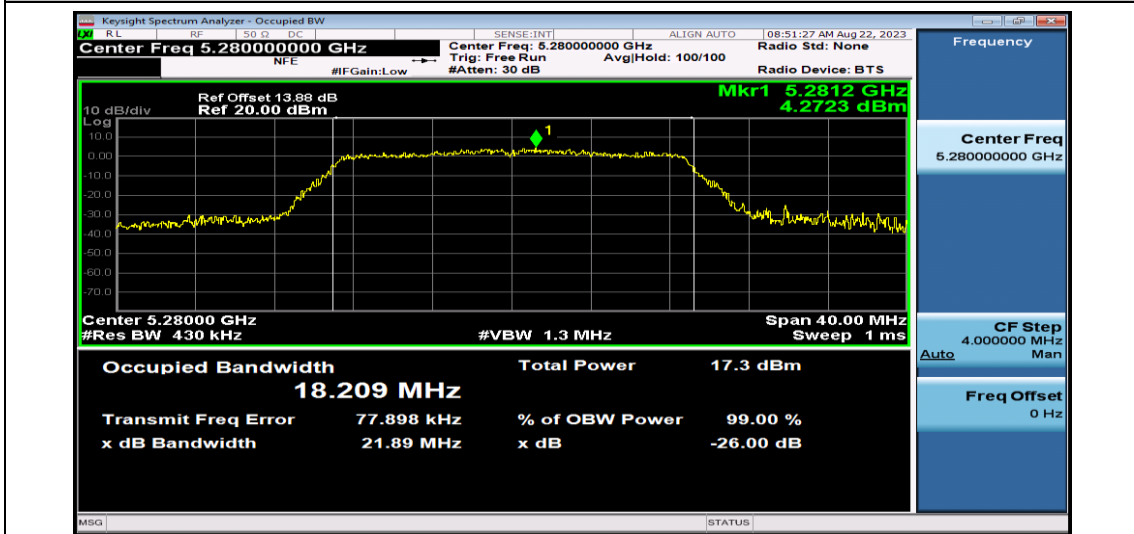




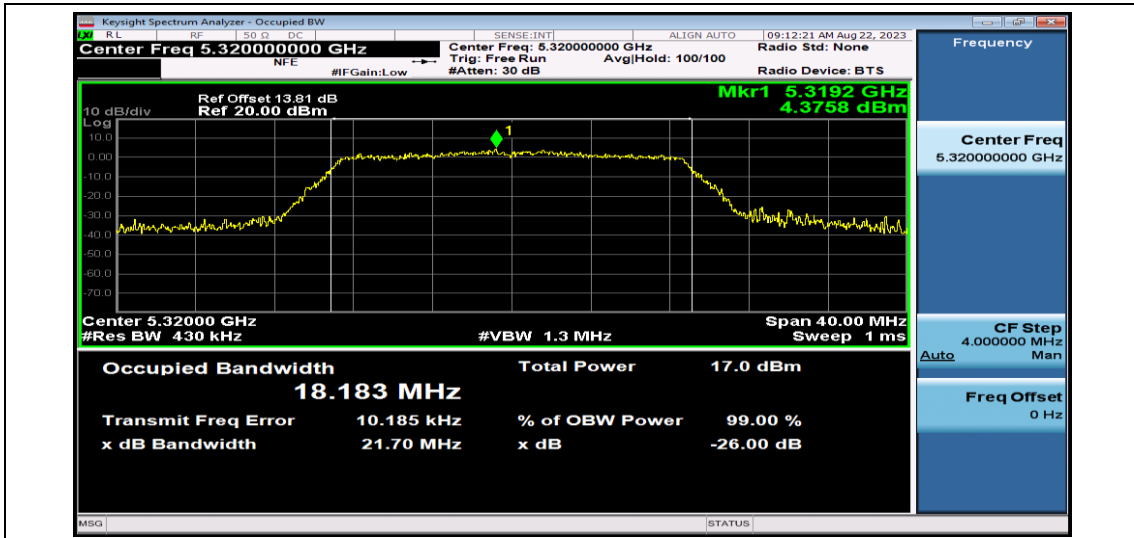
11AC20SISO-Ant1-5240



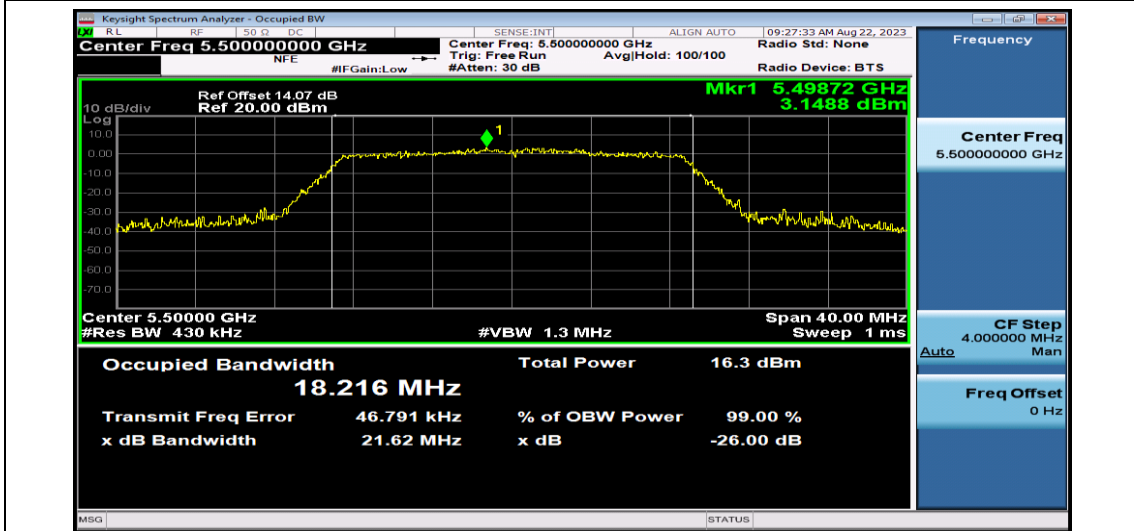
11AC20SISO-Ant1-5260



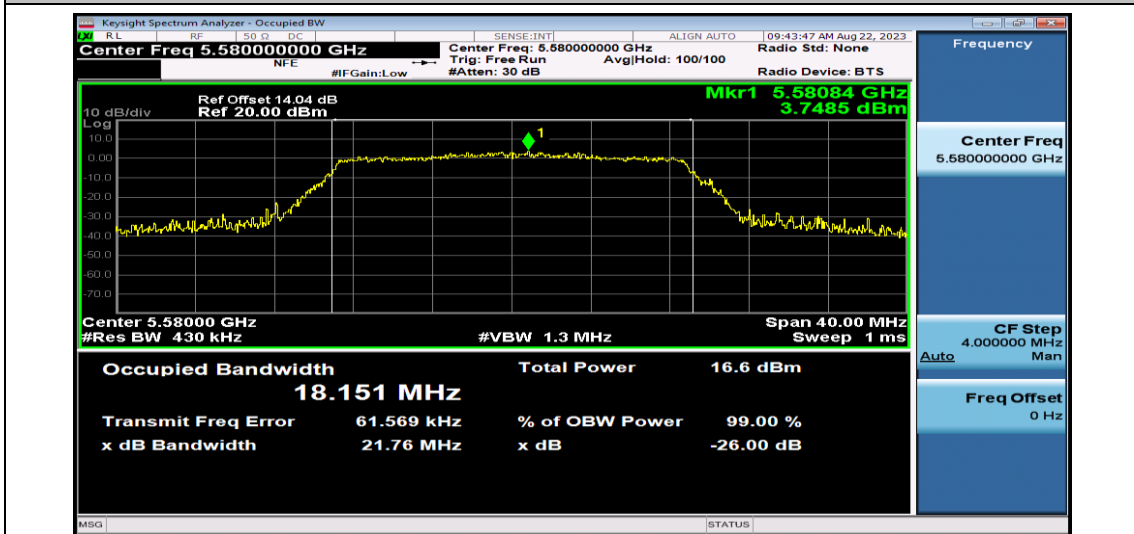
11AC20SISO-Ant1-5280



11AC20SISO-Ant1-5320

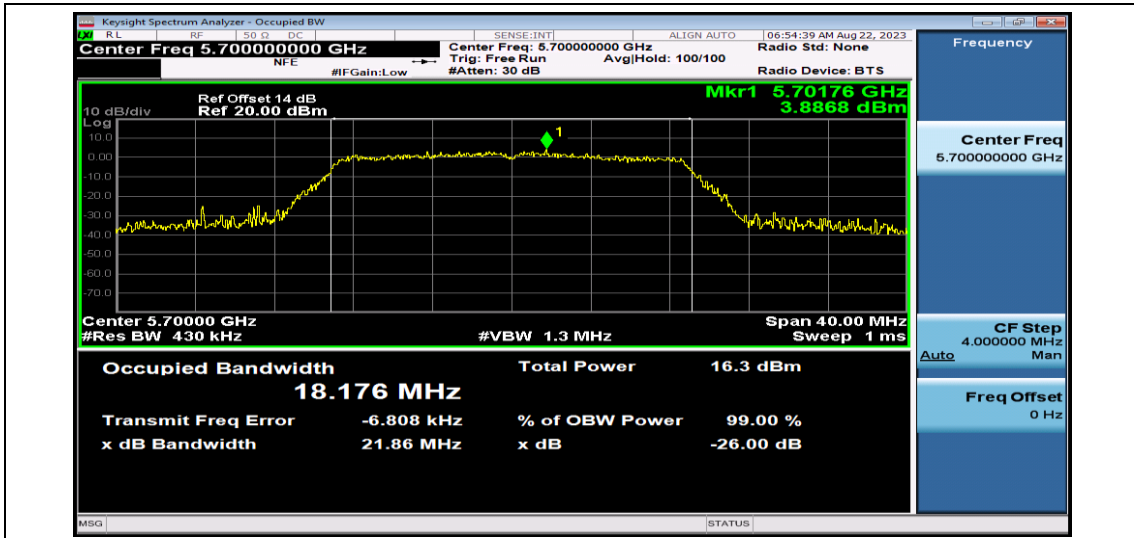


11AC20SISO-Ant1-5500

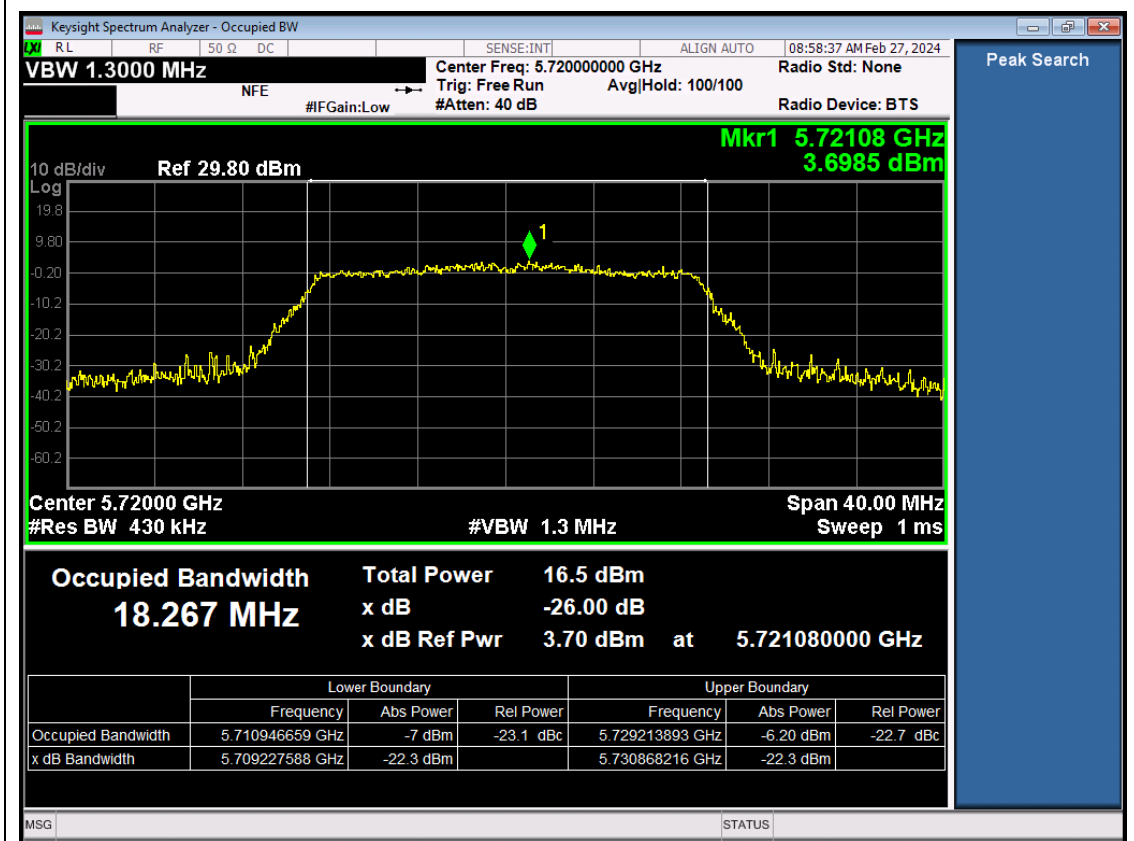


11AC20SISO-Ant1-5580

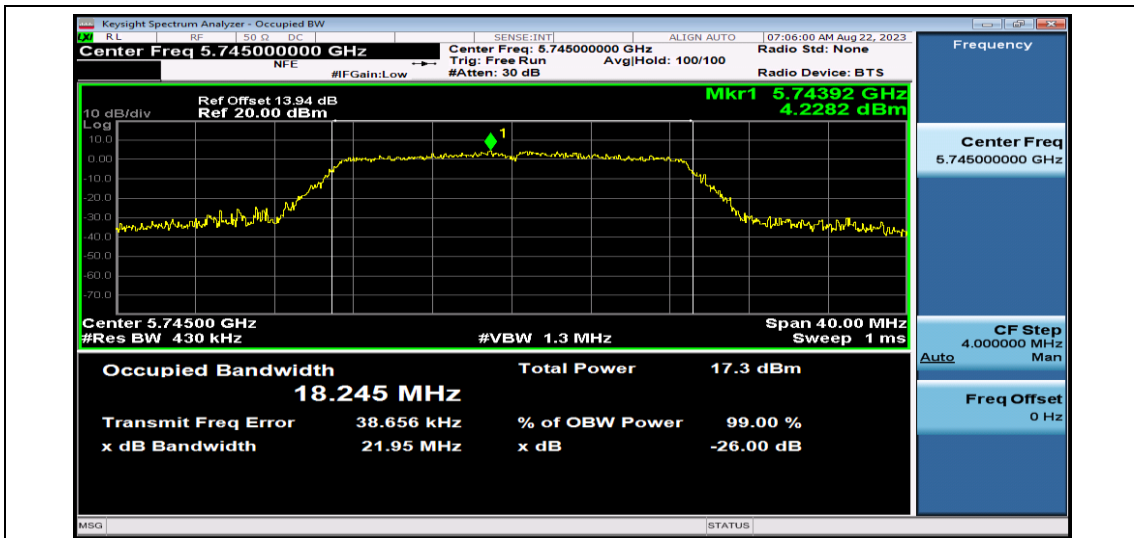




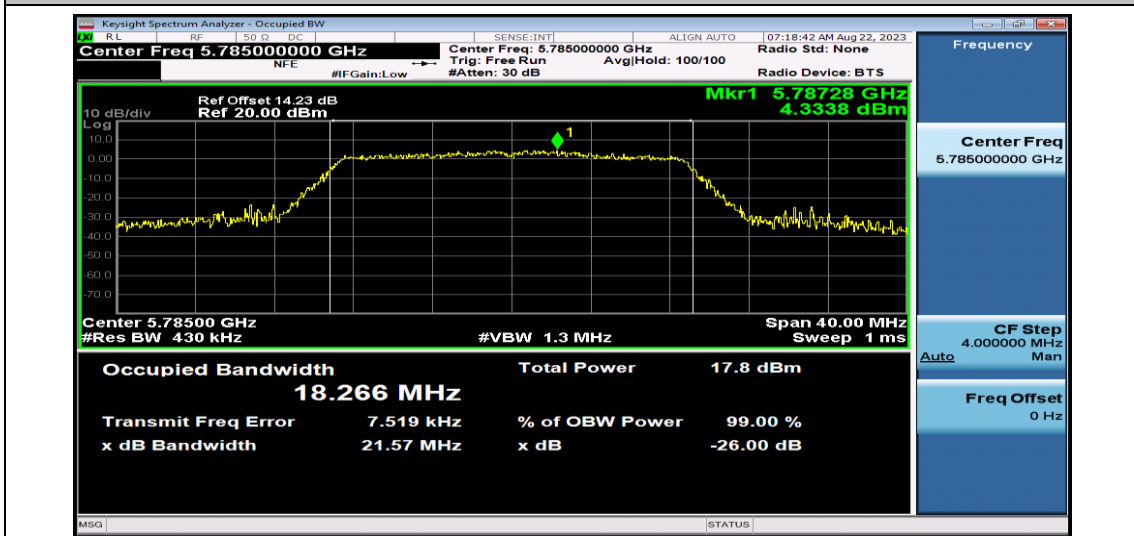
11AC20SISO-Ant1-5700



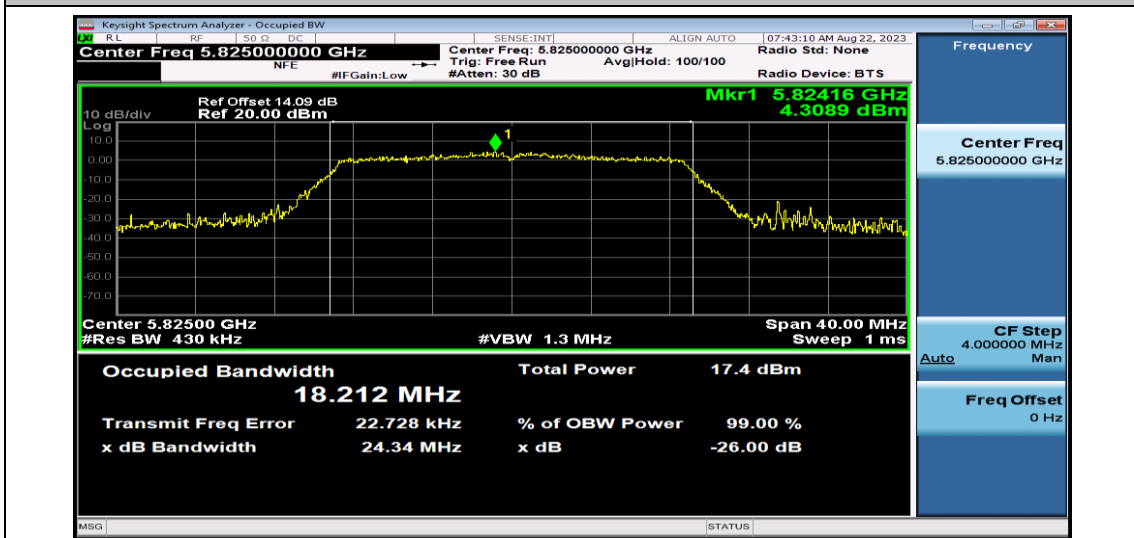
11AC20SISO-Ant1-5720



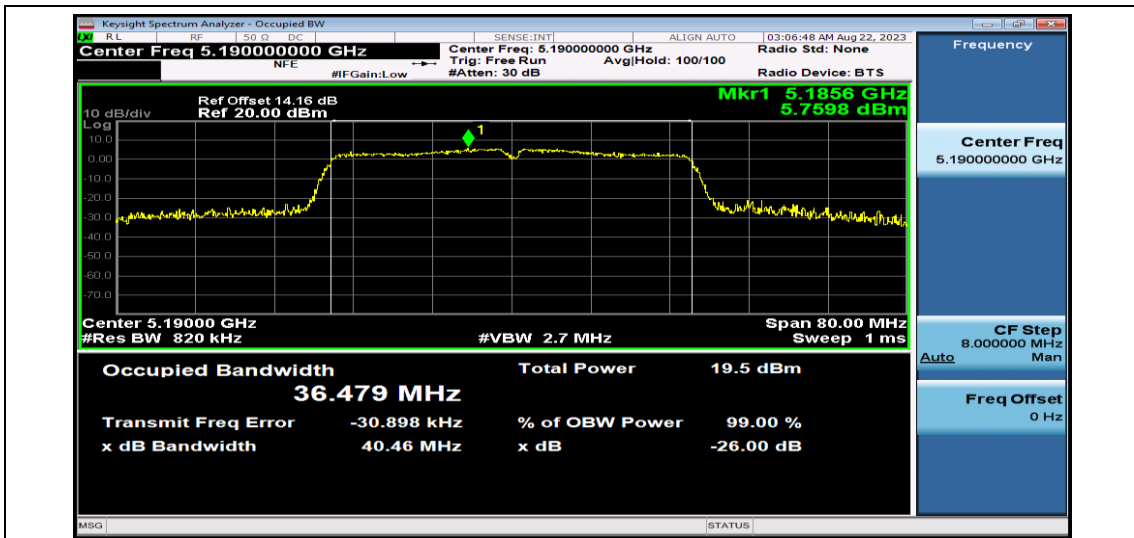
11AC20SISO-Ant1-5745



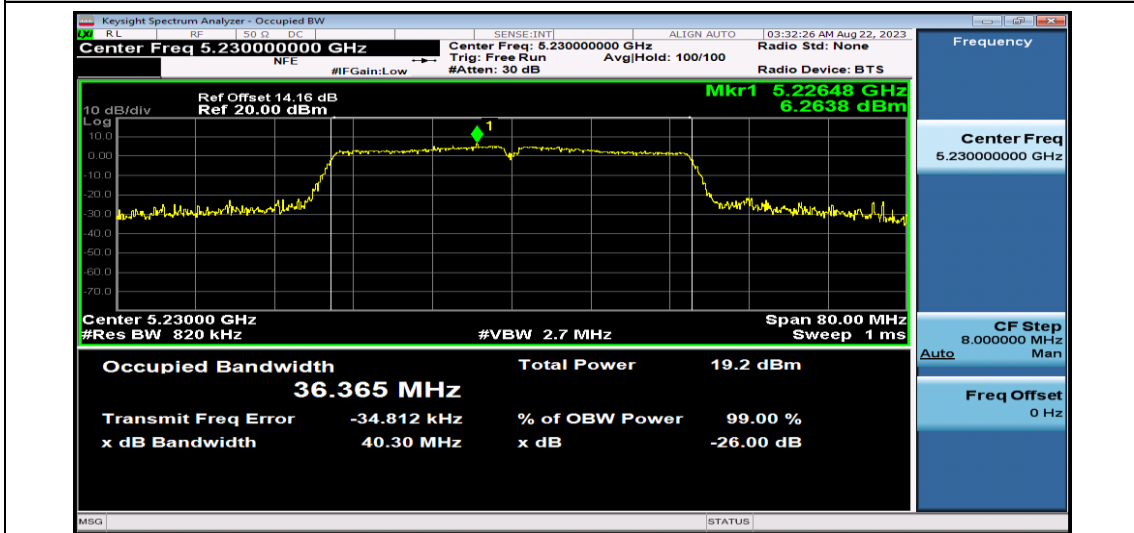
11AC20SISO-Ant1-5785



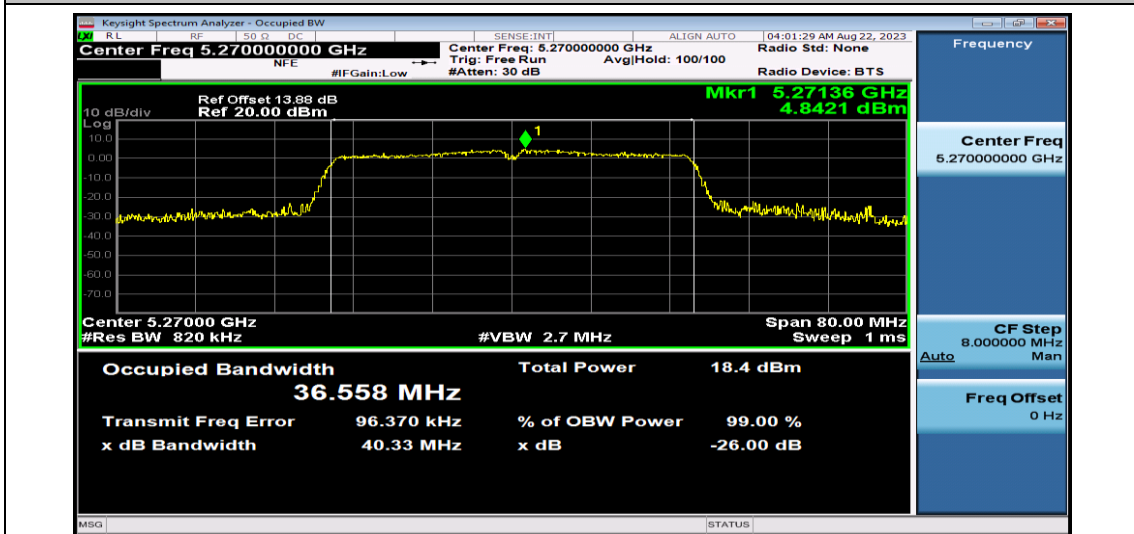
11AC20SISO-Ant1-5825



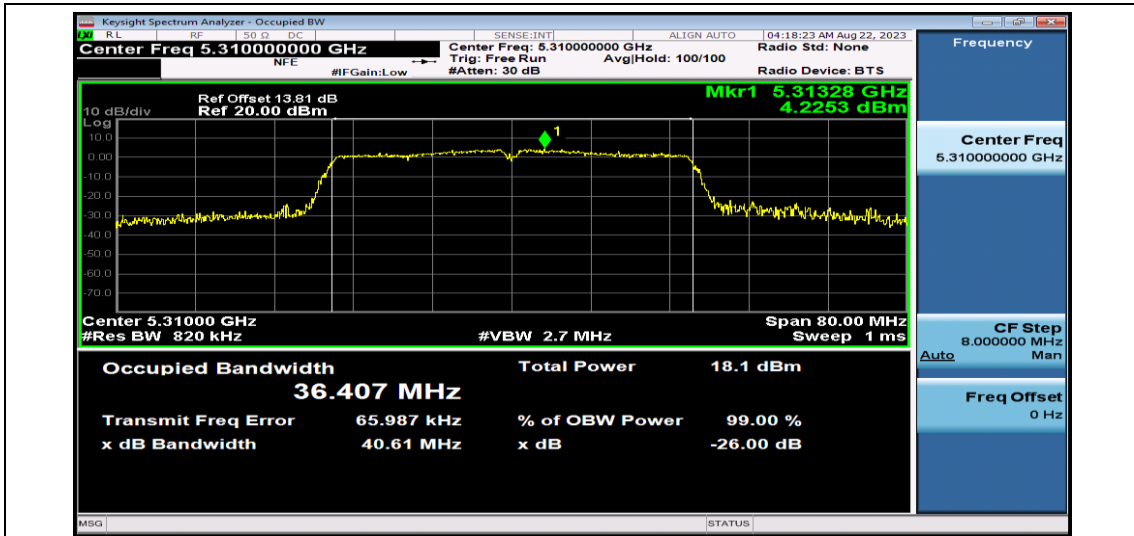
11AC40SISO-Ant1-5190



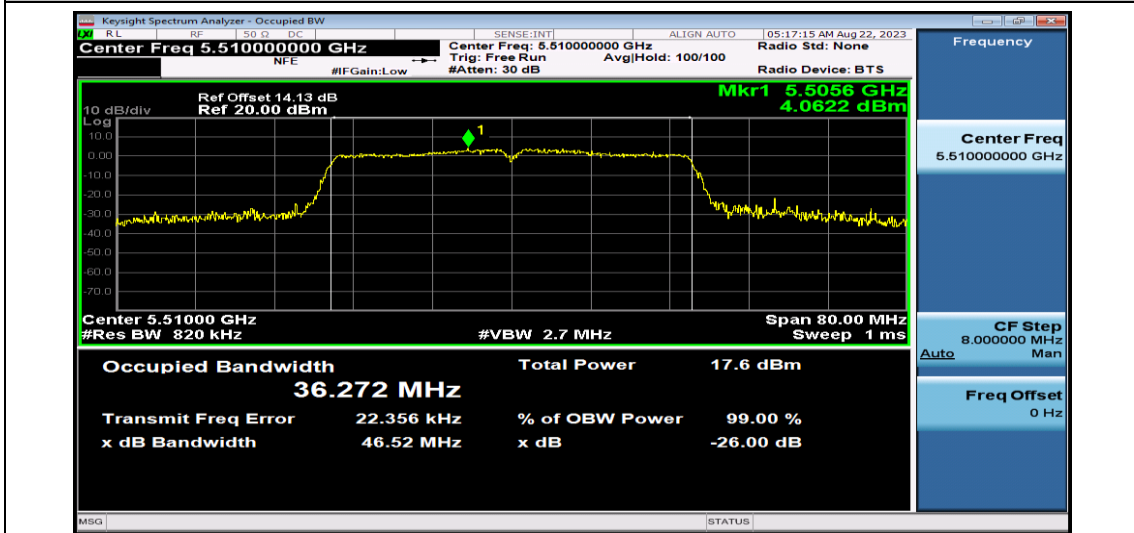
11AC40SISO-Ant1-5230



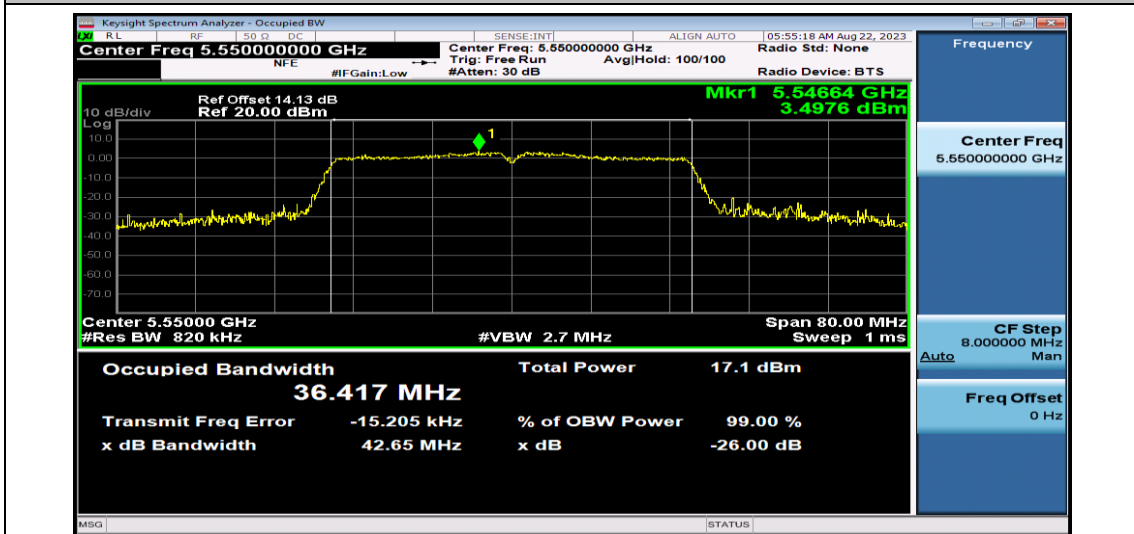
11AC40SISO-Ant1-5270



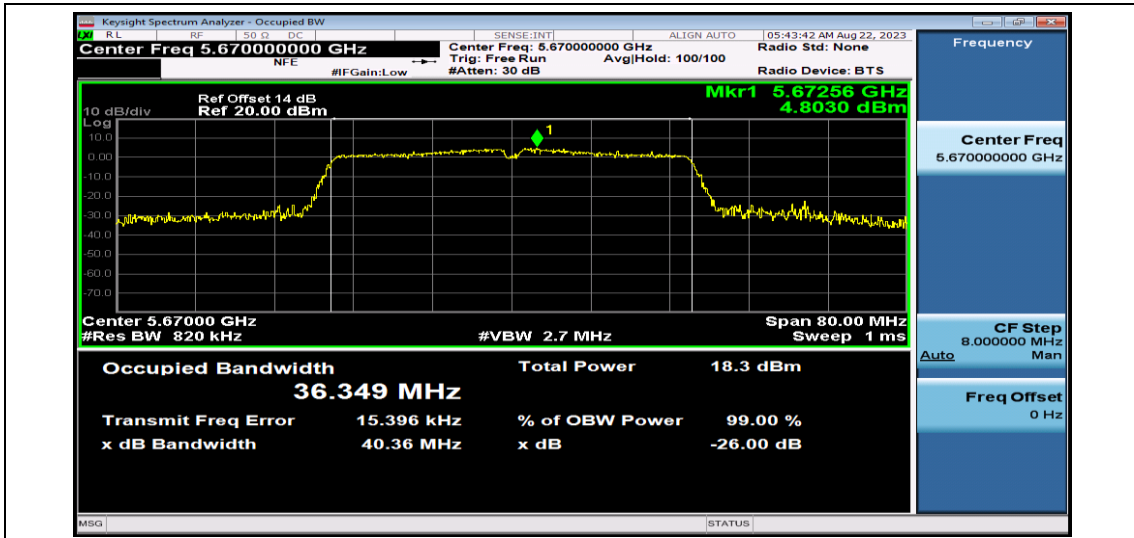
11AC40SISO-Ant1-5310



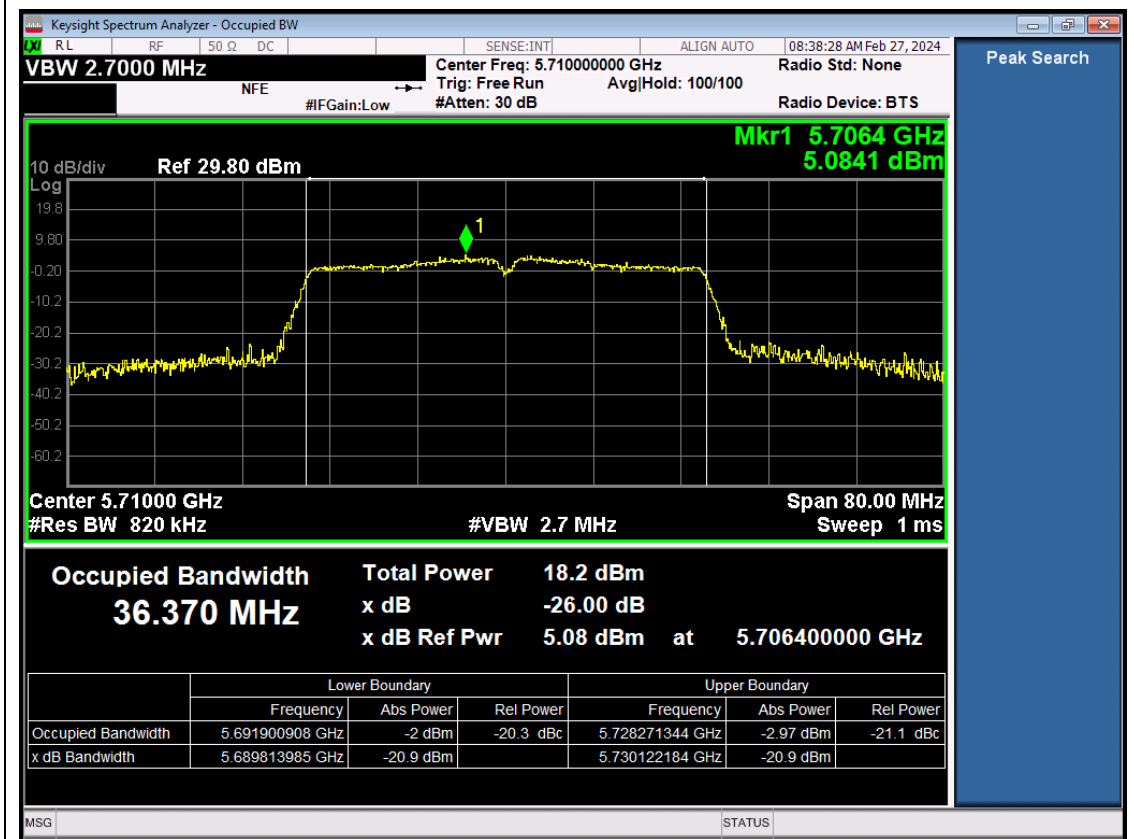
11AC40SISO-Ant1-5510



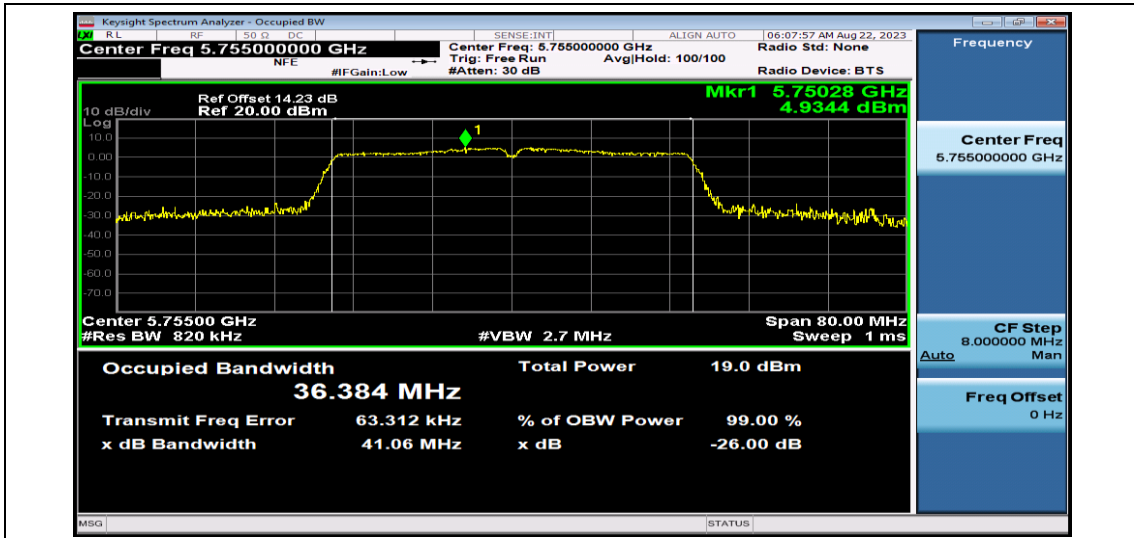
11AC40SISO-Ant1-5550



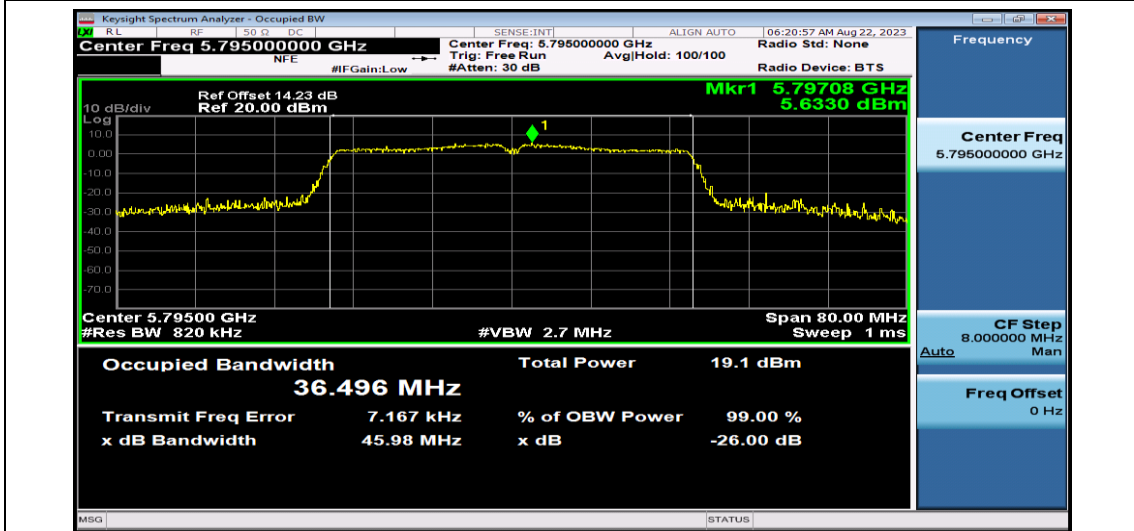
11AC40SISO-Ant1-5670



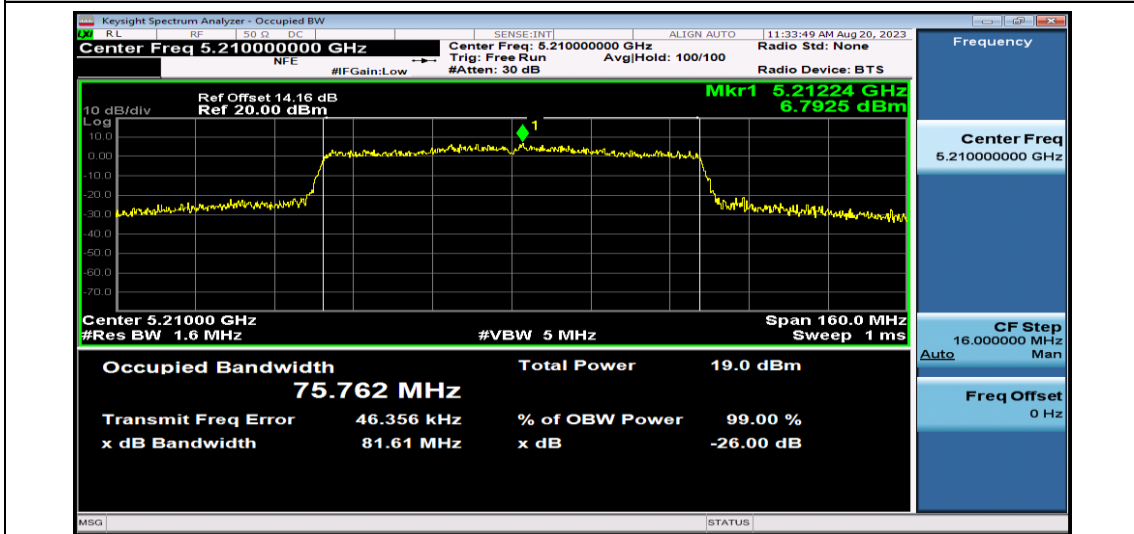
11AC40SISO-Ant1-5710



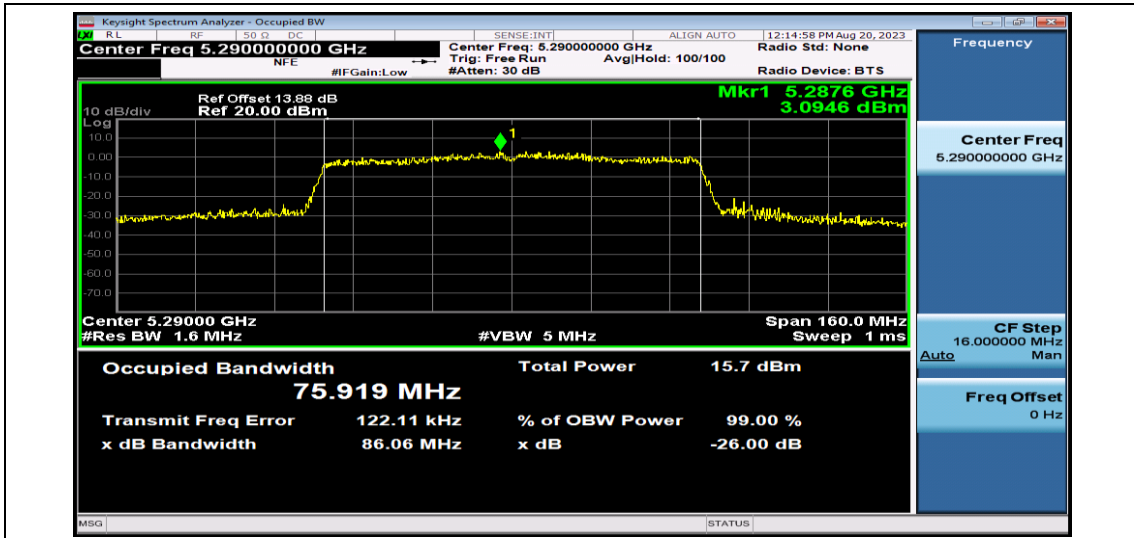
11AC40SISO-Ant1-5755



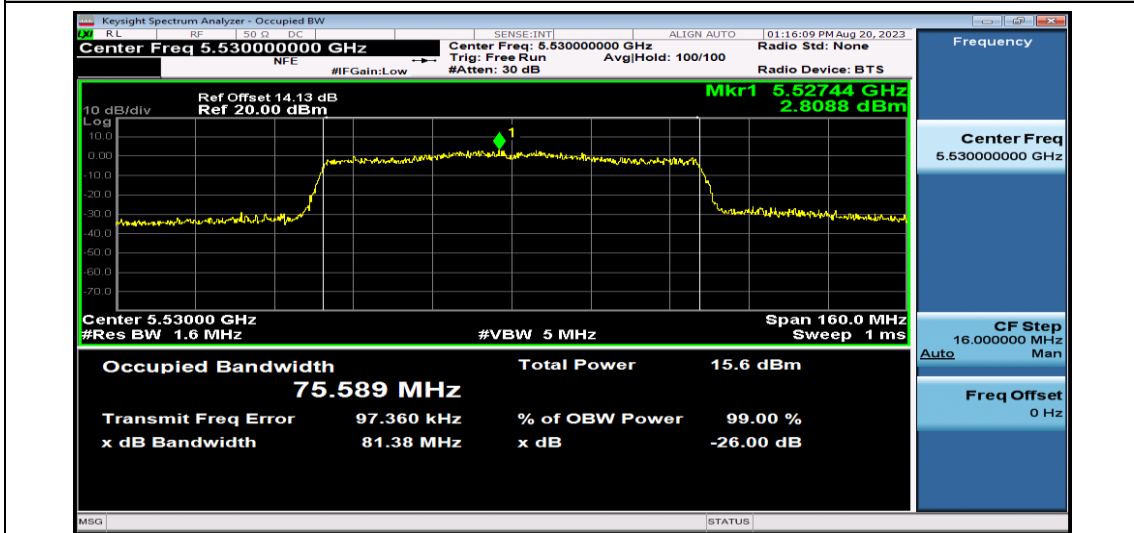
11AC40SISO-Ant1-5795



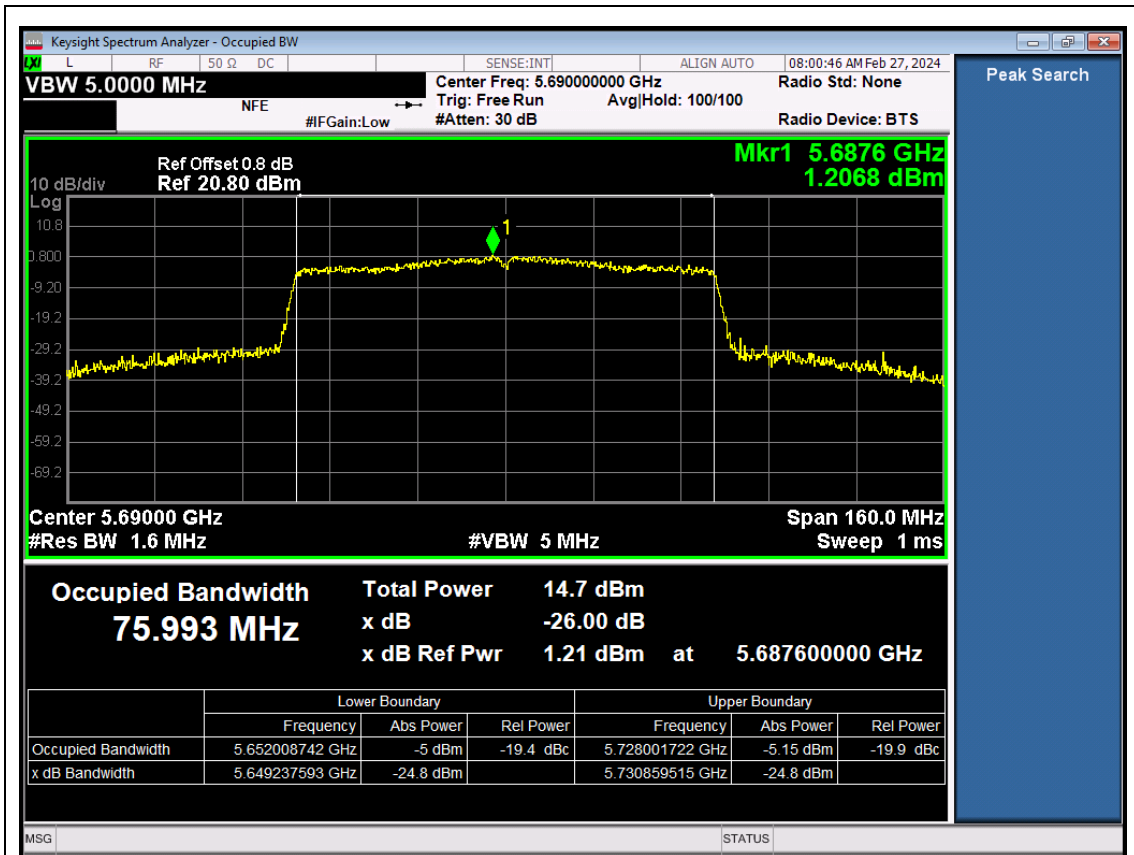
11AC80SISO-Ant1-5210



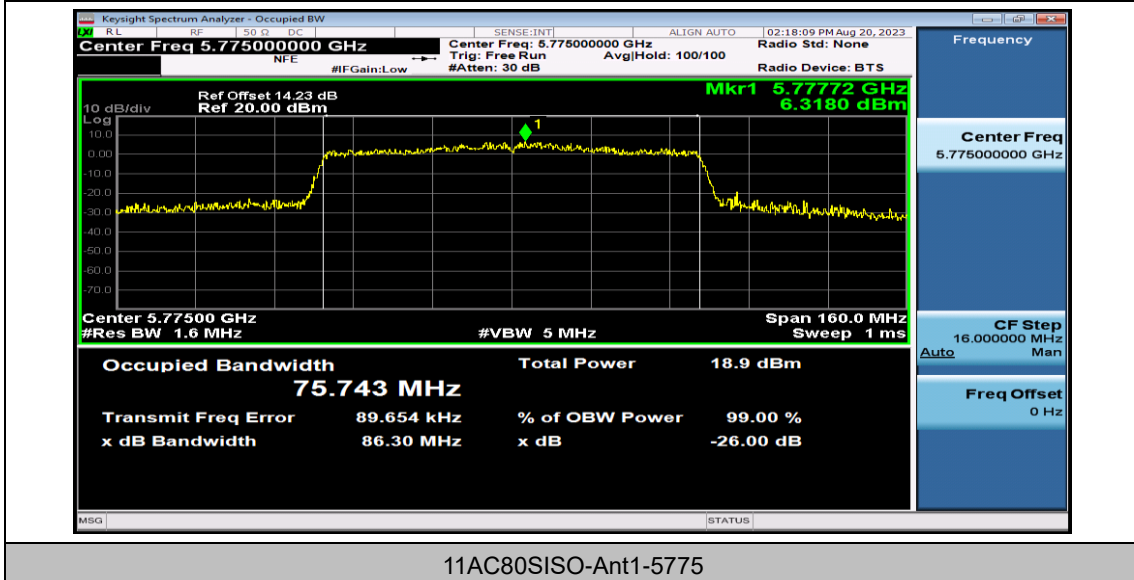
11AC80SISO-Ant1-5290



11AC80SISO-Ant1-5530



11AC80SISO-Ant1-5690



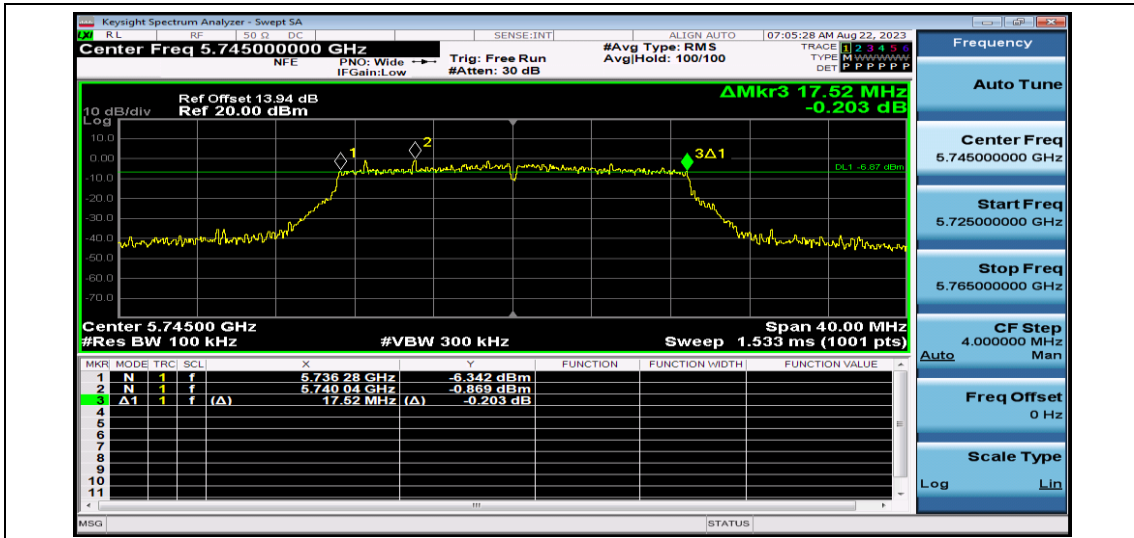
11AC80SISO-Ant1-5775



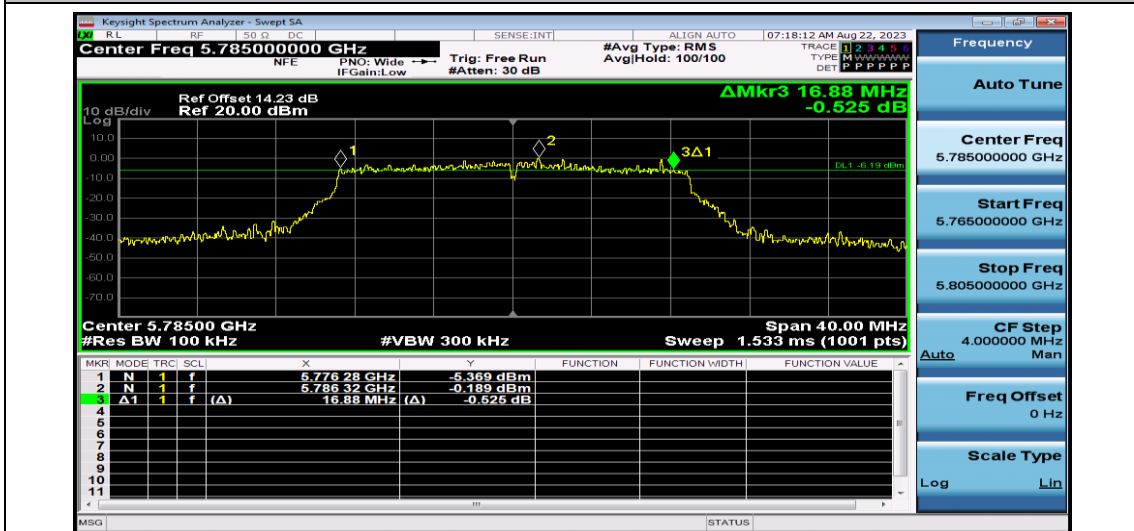
**TEST REPORT****Appendix A3: Min emission bandwidth****Test Result B4**

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AC20SISO	Ant1	5745	17.520	5736.280	5753.800	0.5	PASS
11AC20SISO	Ant1	5785	16.880	5776.280	5793.160	0.5	PASS
11AC20SISO	Ant1	5825	17.560	5816.280	5833.840	0.5	PASS
11AC40SISO	Ant1	5755	36.000	5737.160	5773.160	0.5	PASS
11AC40SISO	Ant1	5795	35.200	5777.480	5812.680	0.5	PASS
11AC80SISO	Ant1	5775	75.040	5737.560	5812.600	0.5	PASS

## Test Graphs B4



11AC20SISO-Ant1-5745



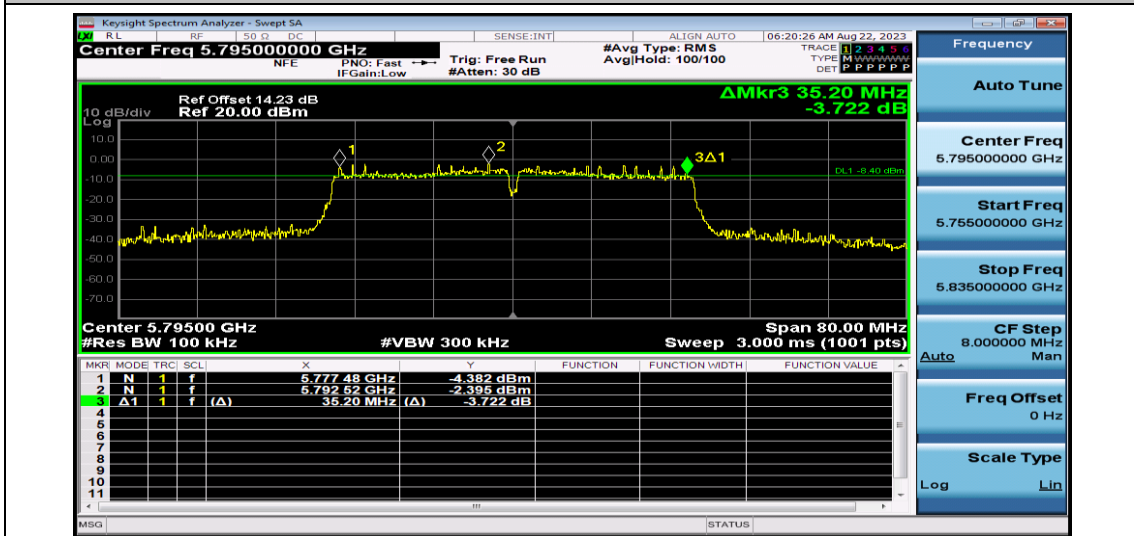
11AC20SISO-Ant1-5785



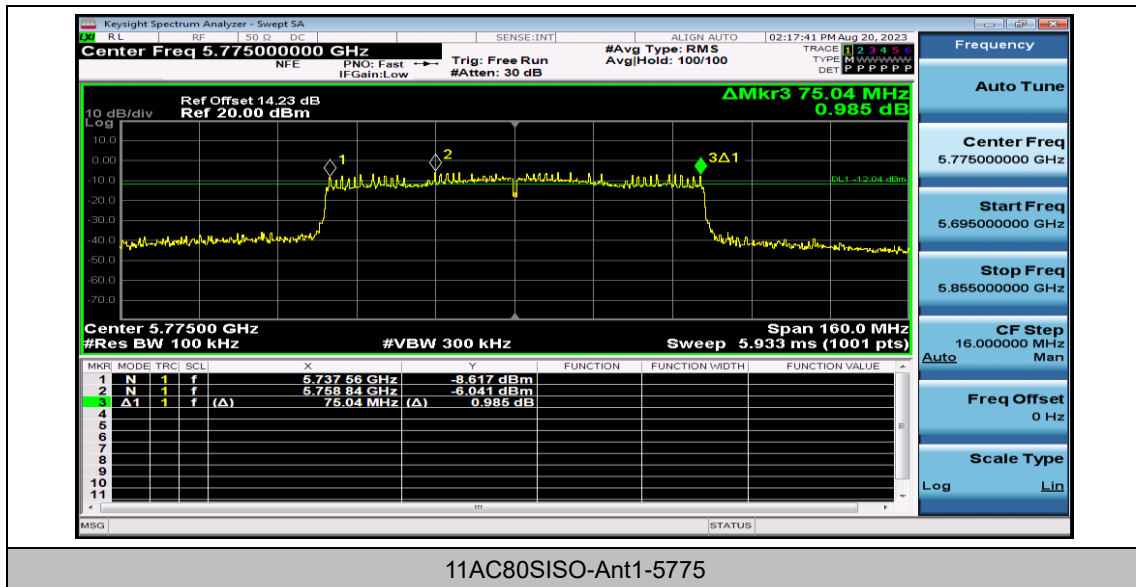
11AC20SISO-Ant1-5825



11AC40SISO-Ant1-5755



11AC40SISO-Ant1-5795



11AC80SISO-Ant1-5775

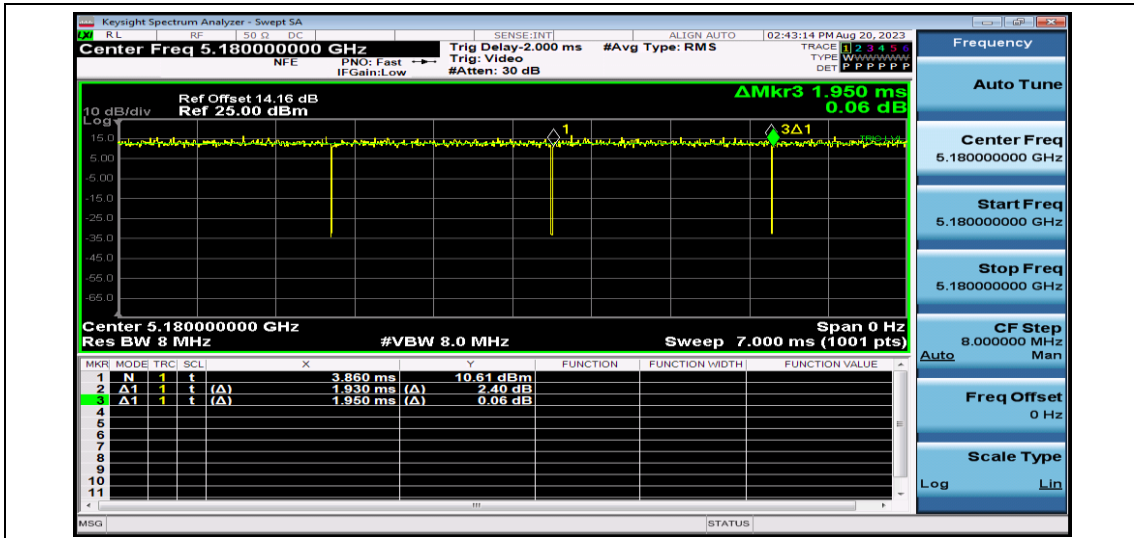
**TEST REPORT**

**Appendix B: Duty Cycle**

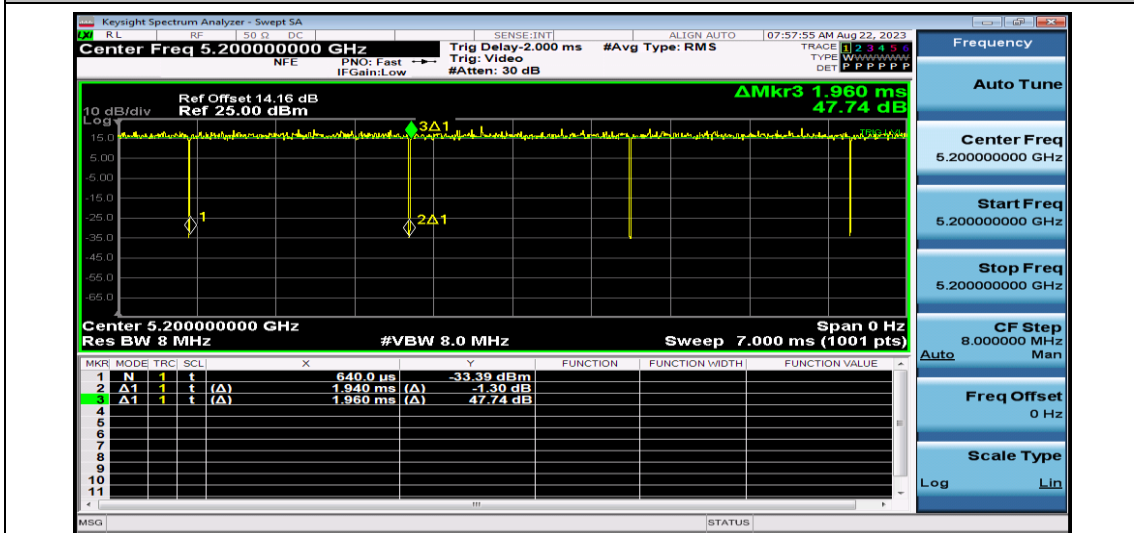
**Test Result**

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11AC20SISO	Ant1	5180	1.93	1.95	98.97
11AC20SISO	Ant1	5200	1.94	1.96	98.98
11AC20SISO	Ant1	5240	1.93	1.95	98.97
11AC20SISO	Ant1	5260	1.93	1.95	98.97
11AC20SISO	Ant1	5280	1.93	1.95	98.97
11AC20SISO	Ant1	5320	1.93	1.95	98.97
11AC20SISO	Ant1	5500	1.93	1.95	98.97
11AC20SISO	Ant1	5580	1.93	1.95	98.97
11AC20SISO	Ant1	5700	1.93	1.95	98.97
11AC20SISO	Ant1	5720	1.93	1.95	98.97
11AC20SISO	Ant1	5745	1.93	1.95	98.97
11AC20SISO	Ant1	5785	1.93	1.96	98.47
11AC20SISO	Ant1	5825	1.93	1.95	98.97
11AC40SISO	Ant1	5190	0.95	0.97	97.94
11AC40SISO	Ant1	5230	0.95	0.97	97.94
11AC40SISO	Ant1	5270	0.95	0.97	97.94
11AC40SISO	Ant1	5310	0.95	0.97	97.94
11AC40SISO	Ant1	5510	0.95	0.97	97.94
11AC40SISO	Ant1	5550	0.95	0.97	97.94
11AC40SISO	Ant1	5670	0.95	0.97	97.94
11AC40SISO	Ant1	5710	0.96	0.98	97.96
11AC40SISO	Ant1	5755	0.95	0.97	97.94
11AC40SISO	Ant1	5795	0.96	0.98	97.96
11AC80SISO	Ant1	5210	0.46	0.48	95.83
11AC80SISO	Ant1	5290	0.46	0.48	95.83
11AC80SISO	Ant1	5530	0.46	0.48	95.83
11AC80SISO	Ant1	5690	0.46	0.48	95.83
11AC80SISO	Ant1	5775	0.46	0.48	95.83

### Test Graphs



NTNV-11AC20SISO-Ant1-5180



NTNV-11AC20SISO-Ant1-5200