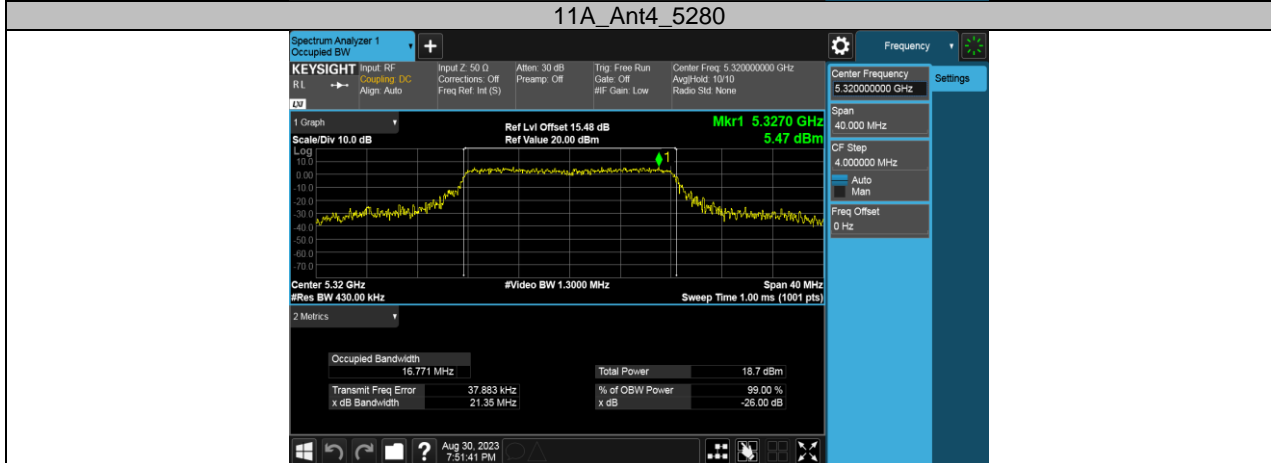
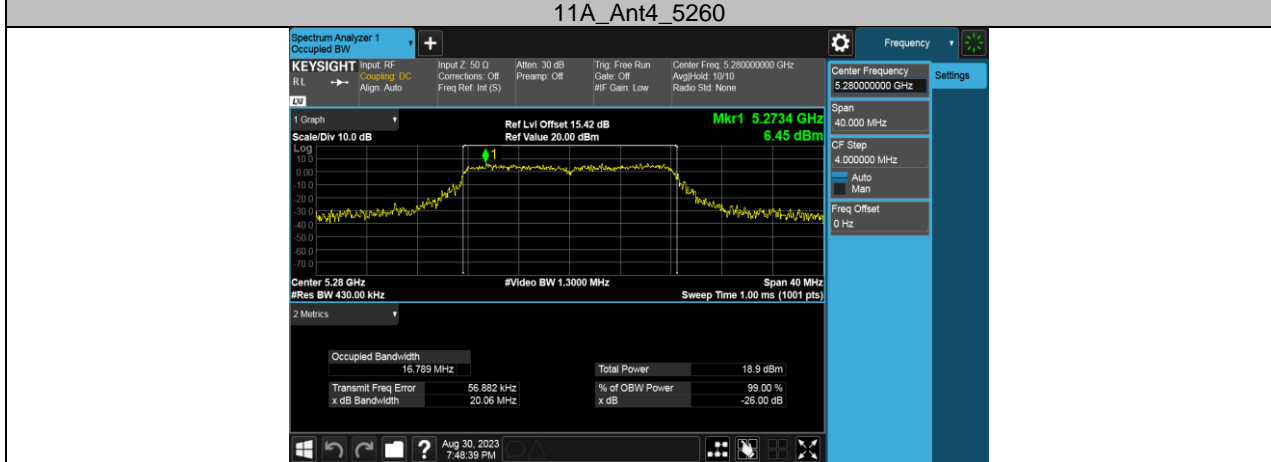
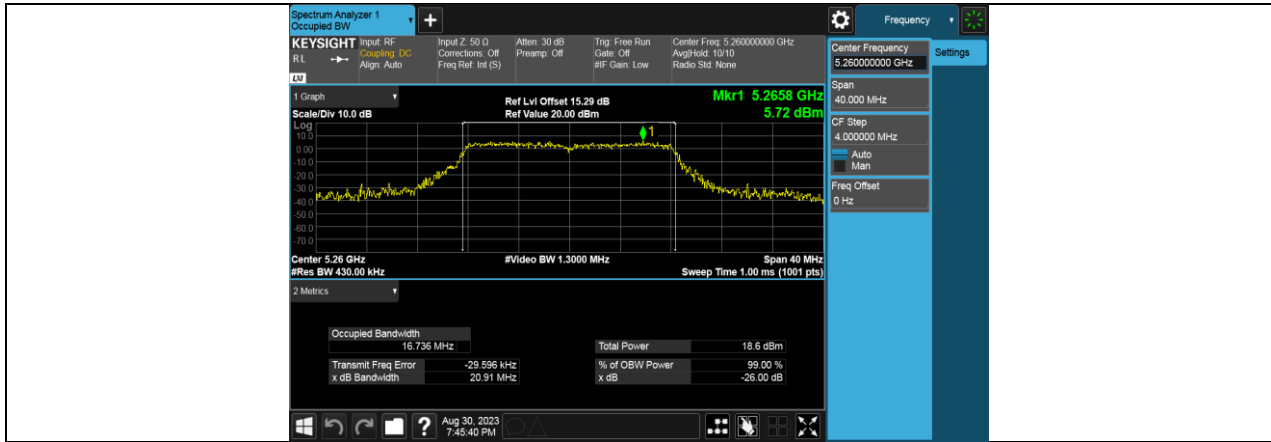
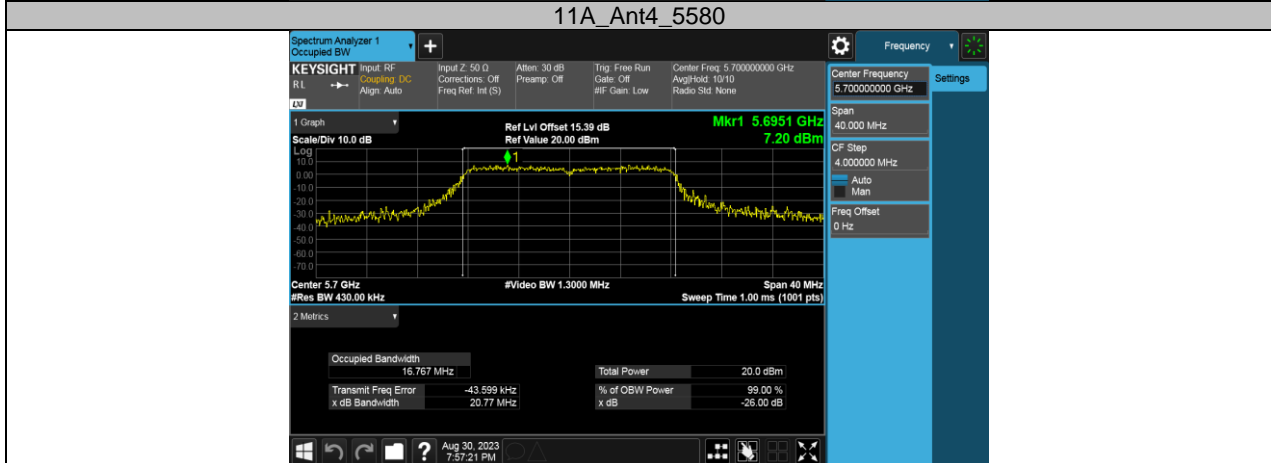
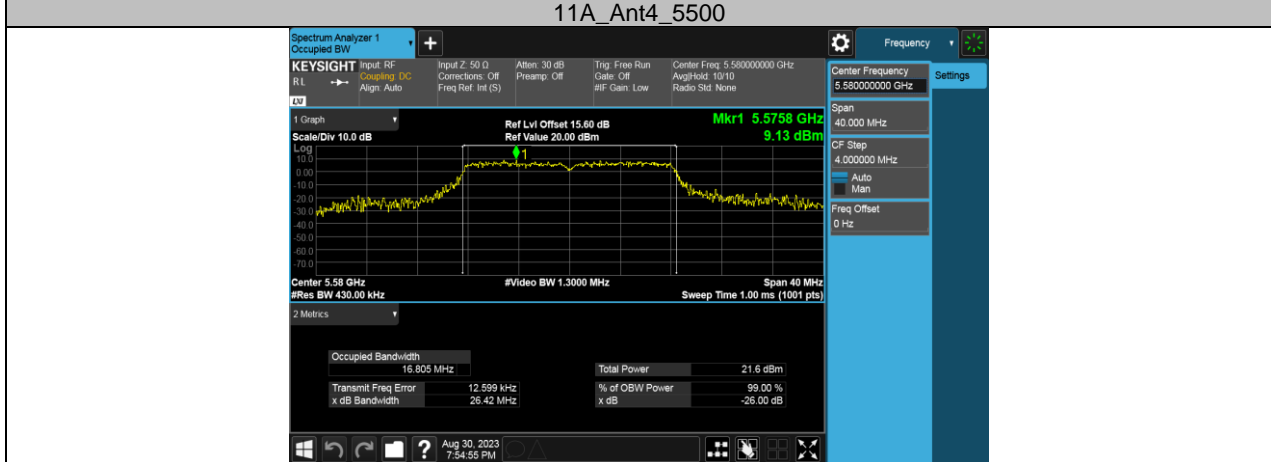
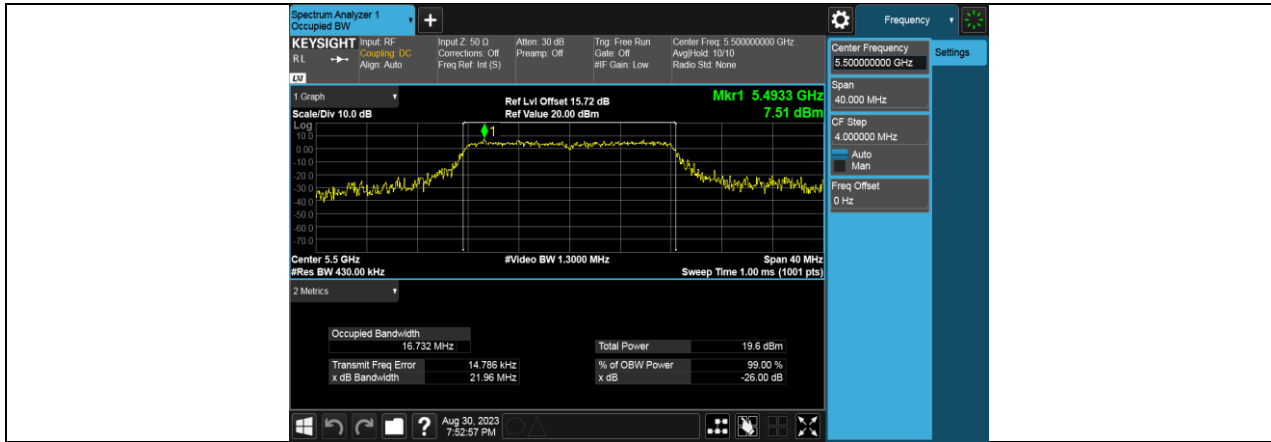
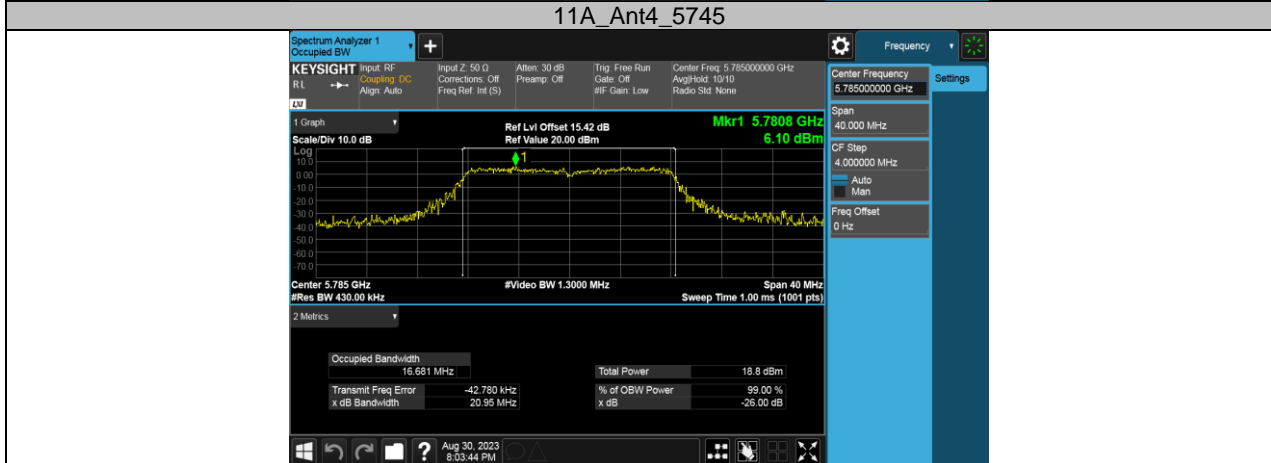
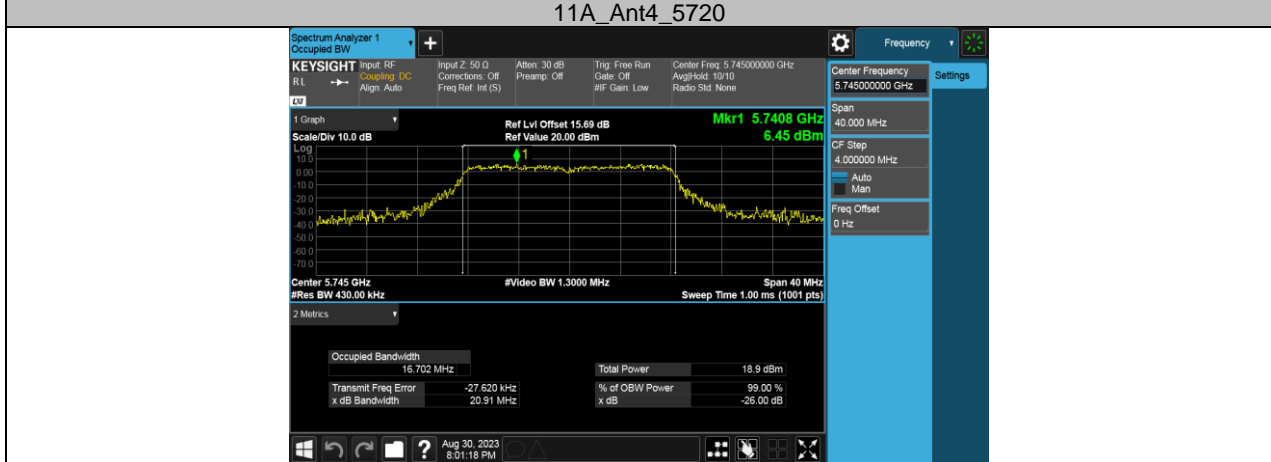
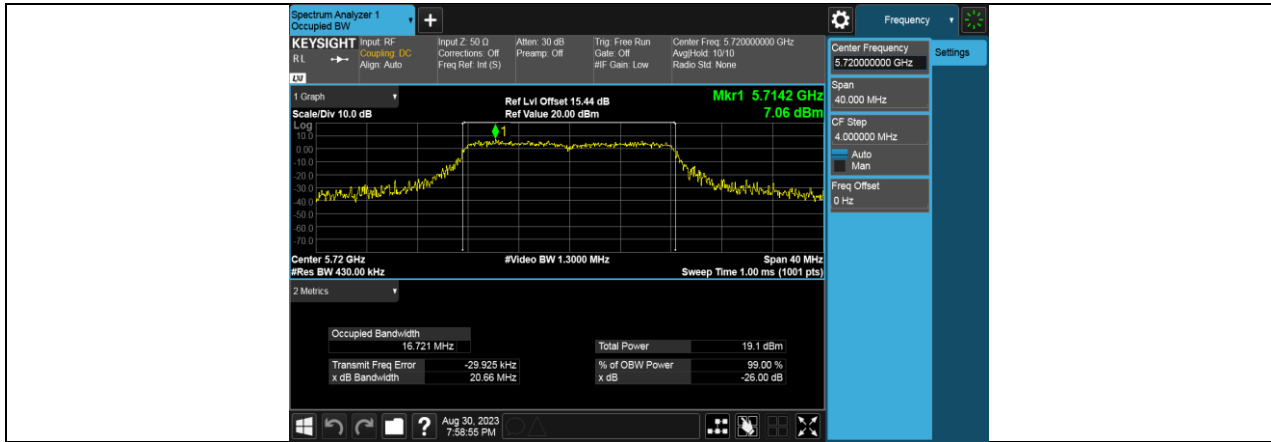


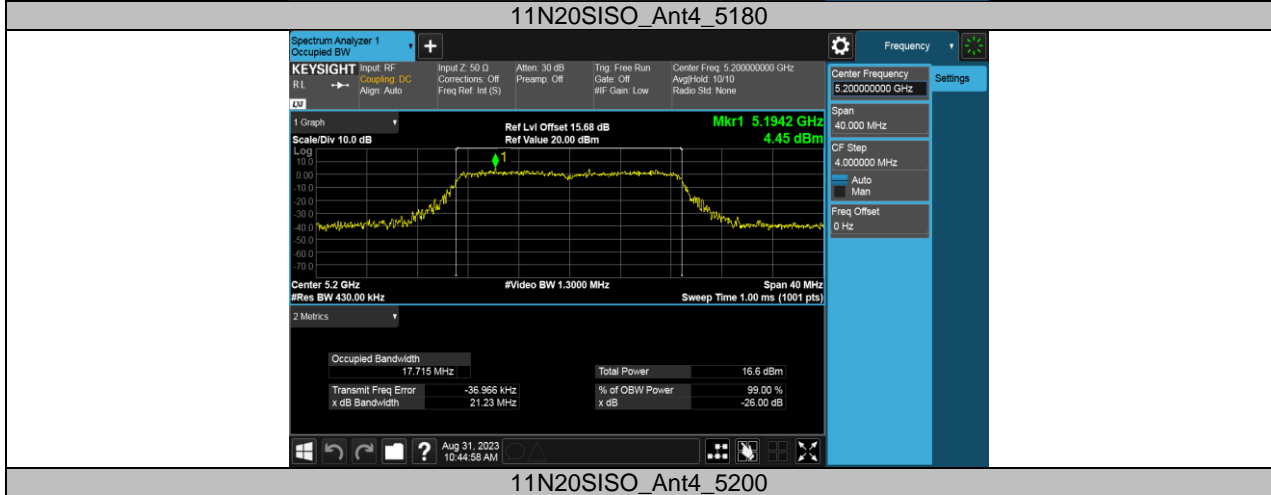
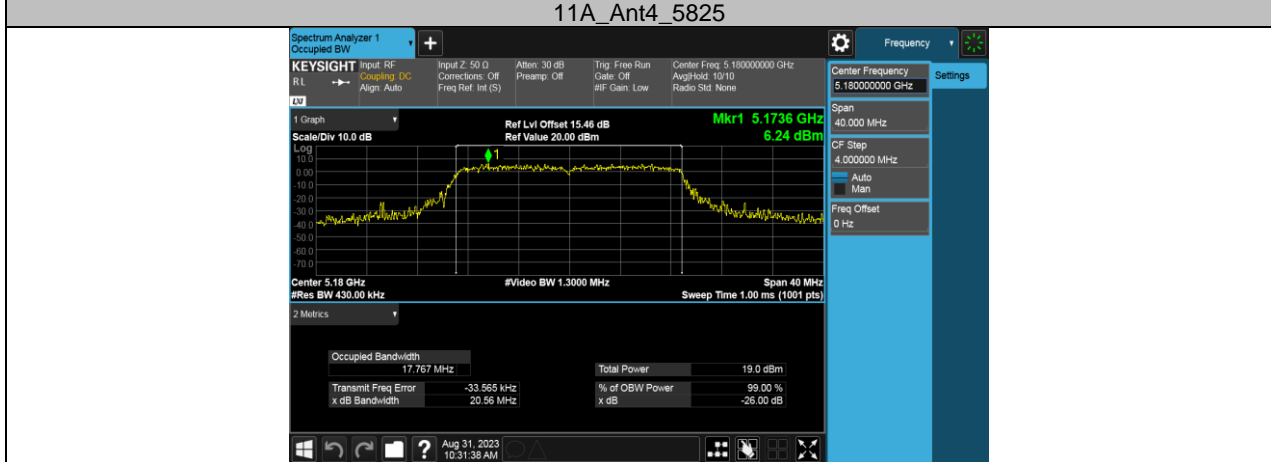
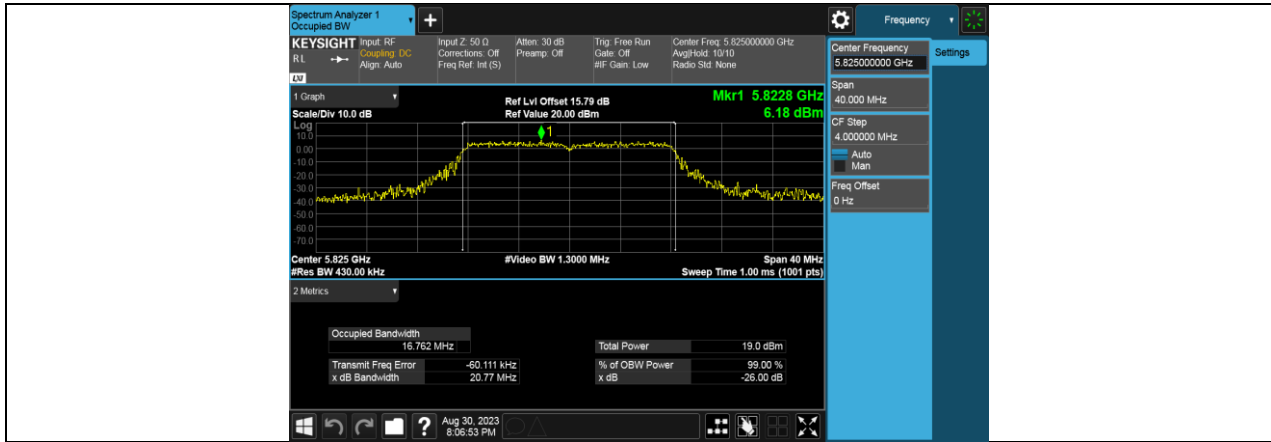
### 11.2.2. Test Graphs

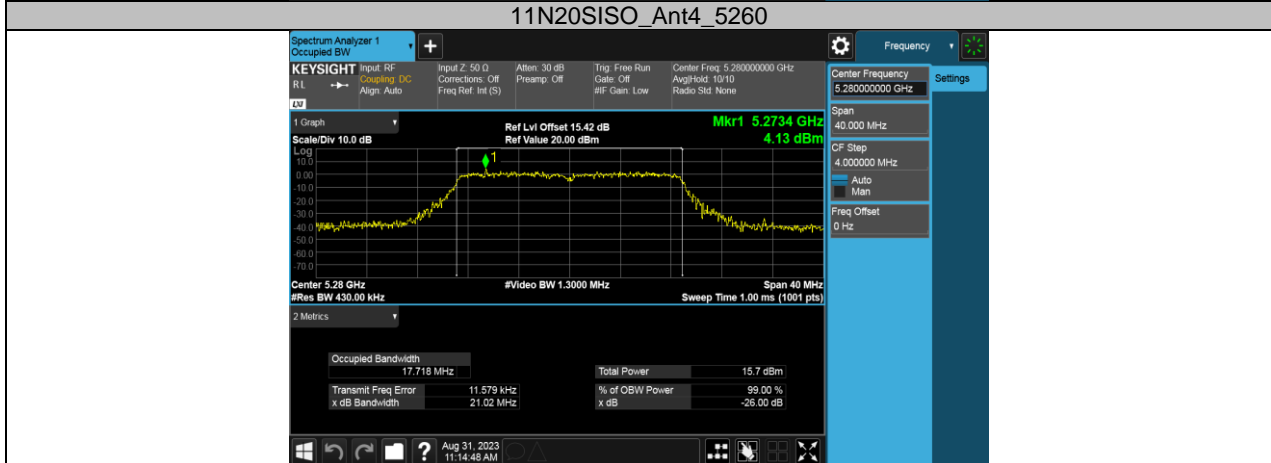
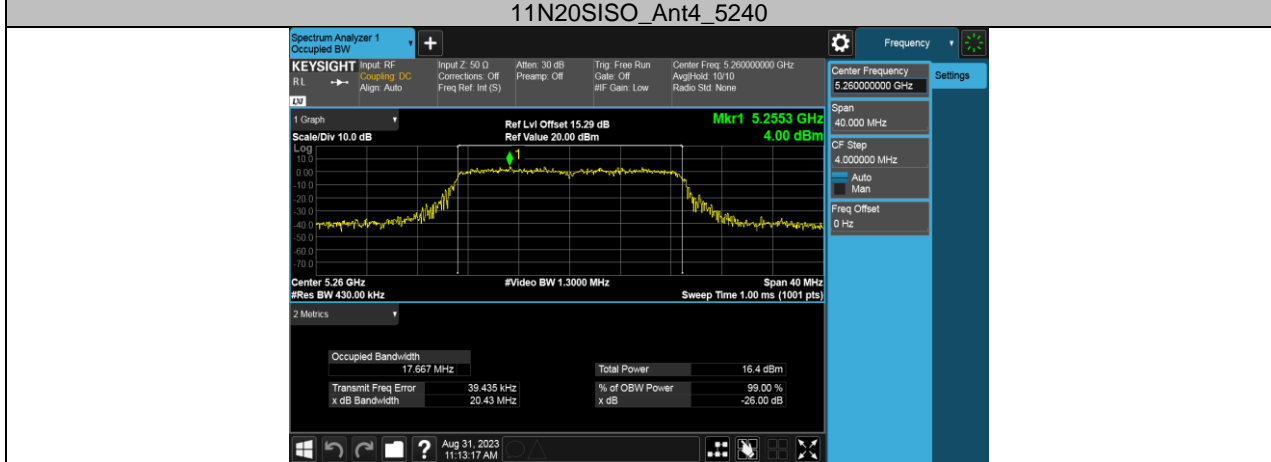
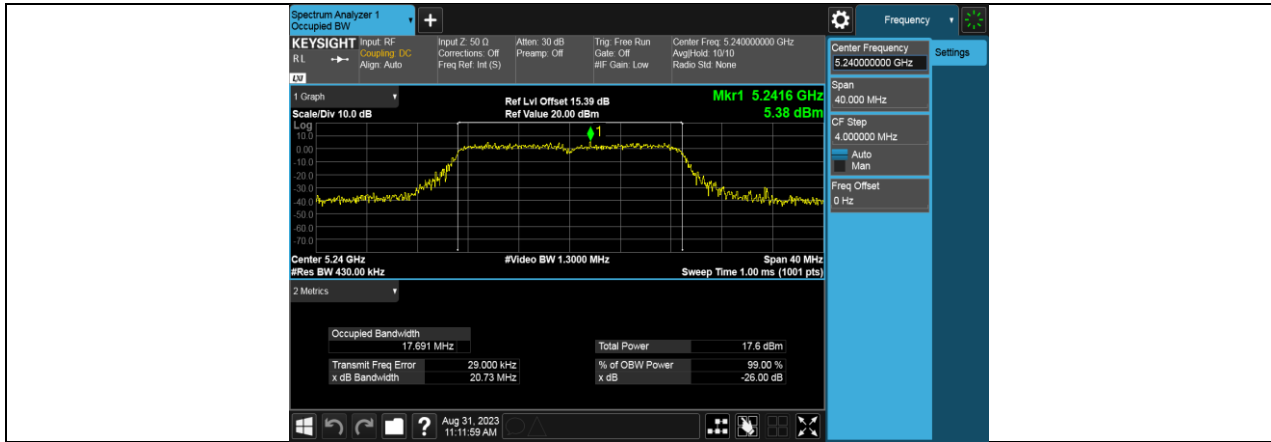


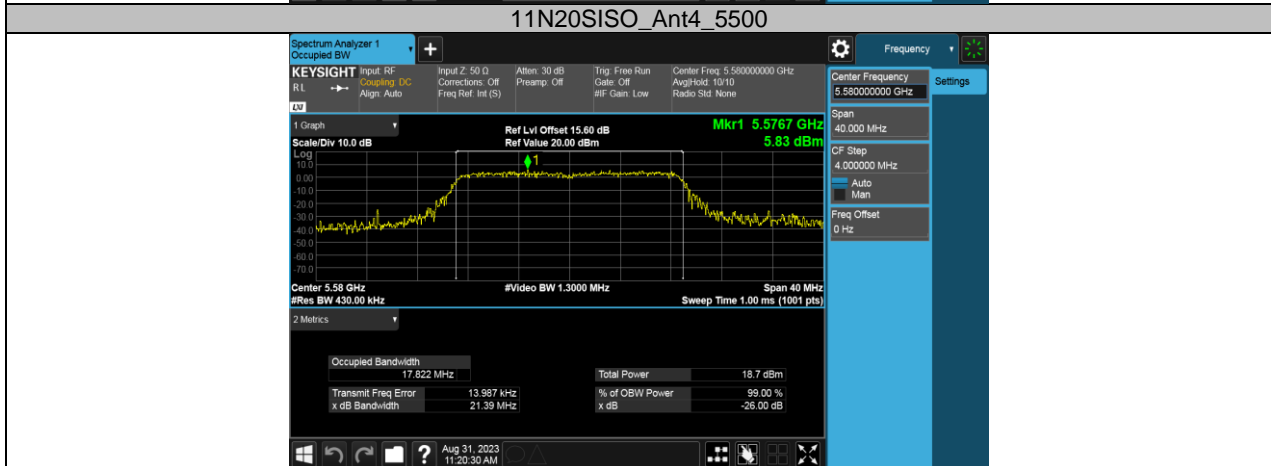
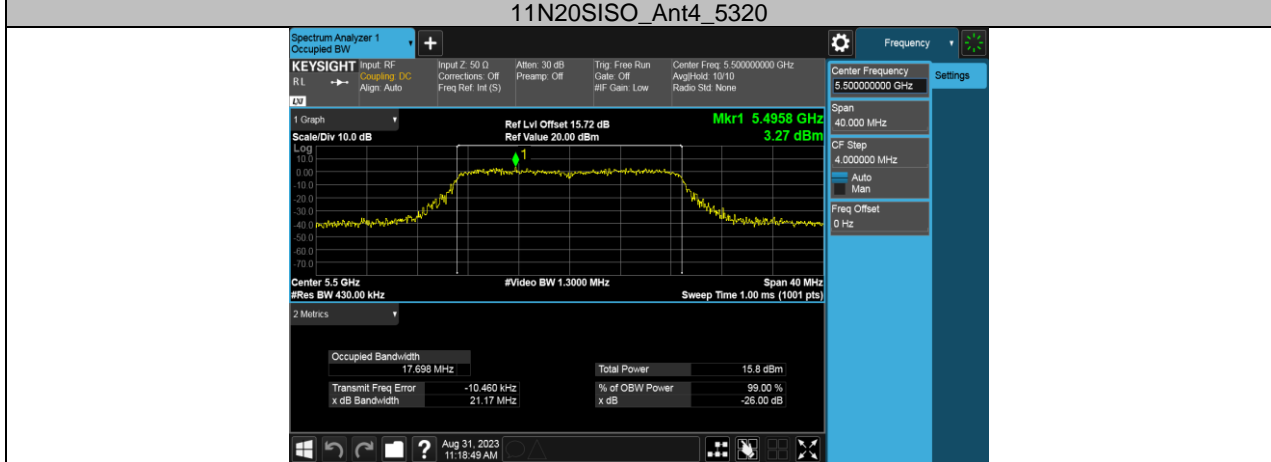
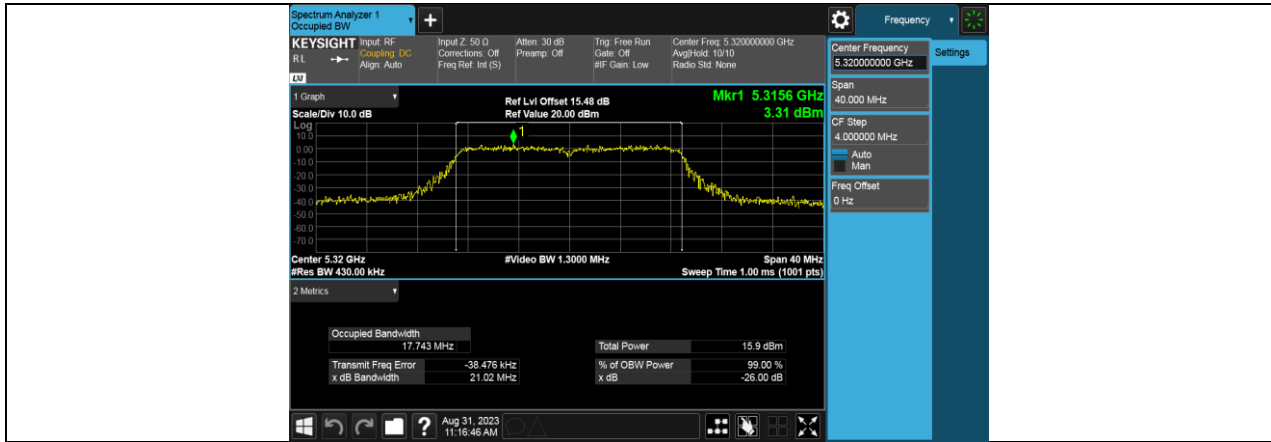




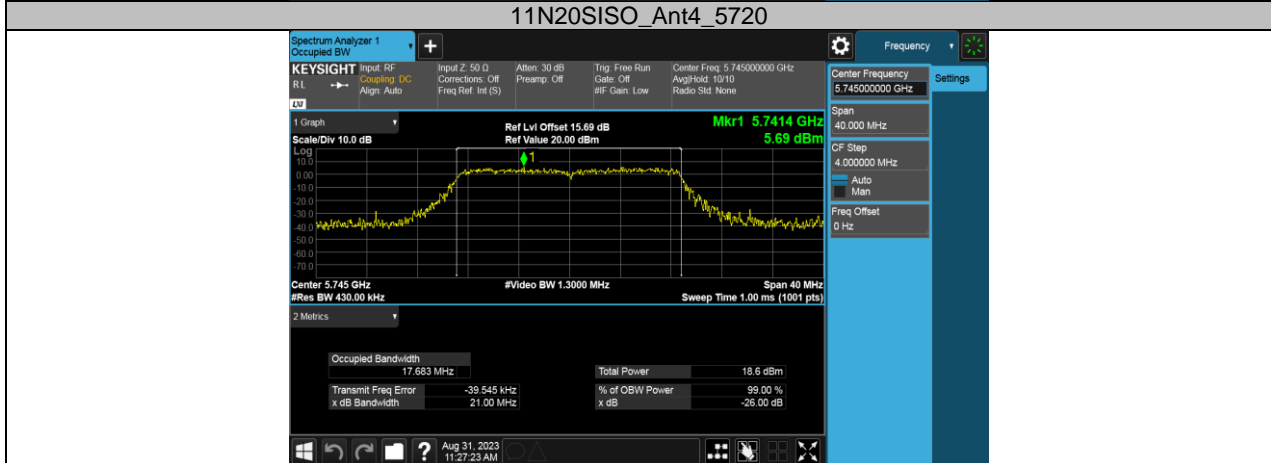
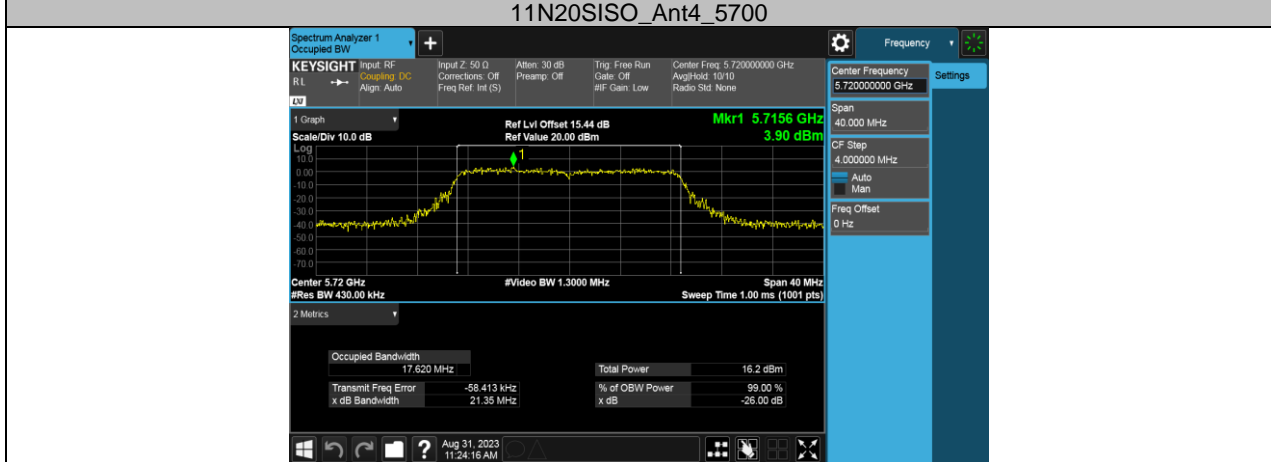
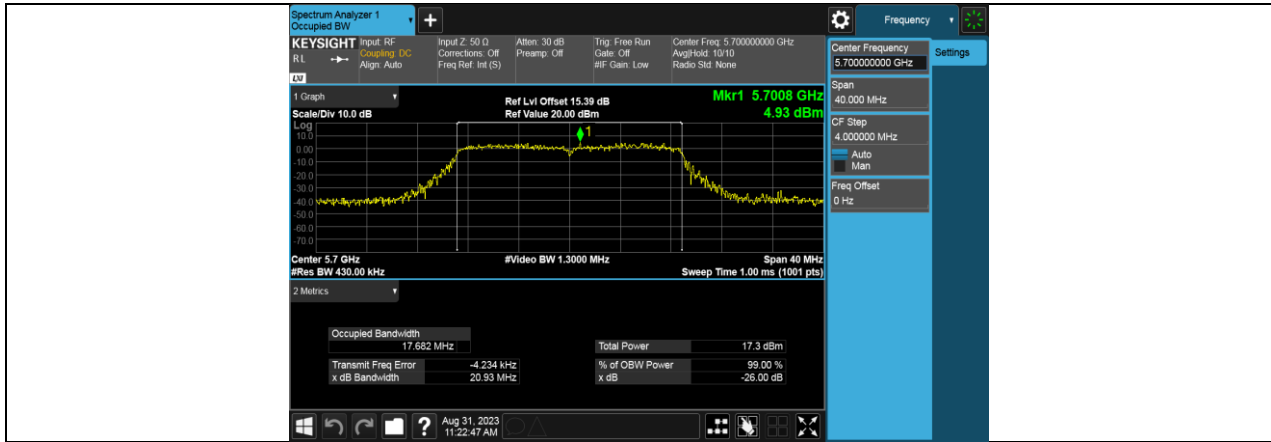






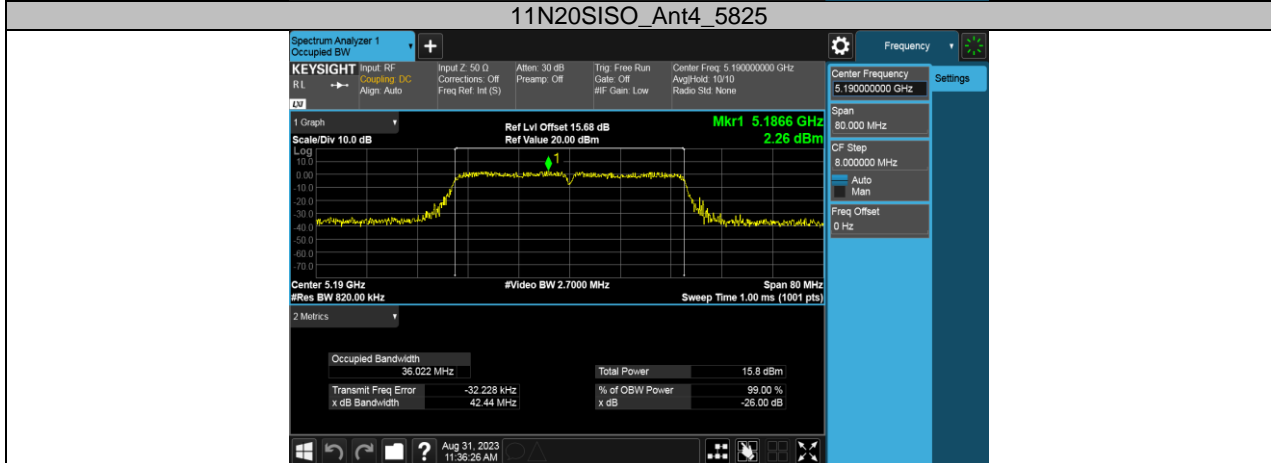
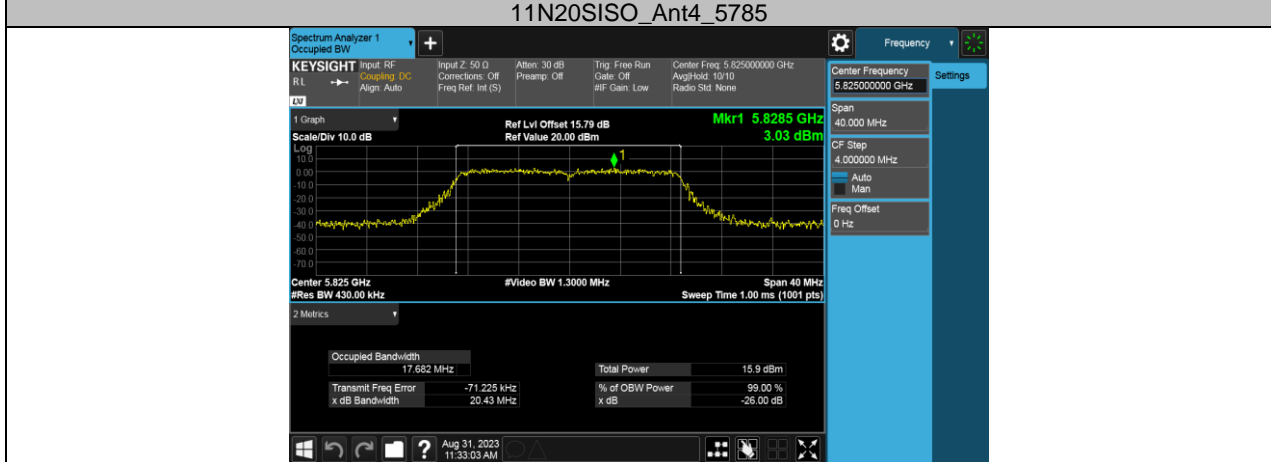
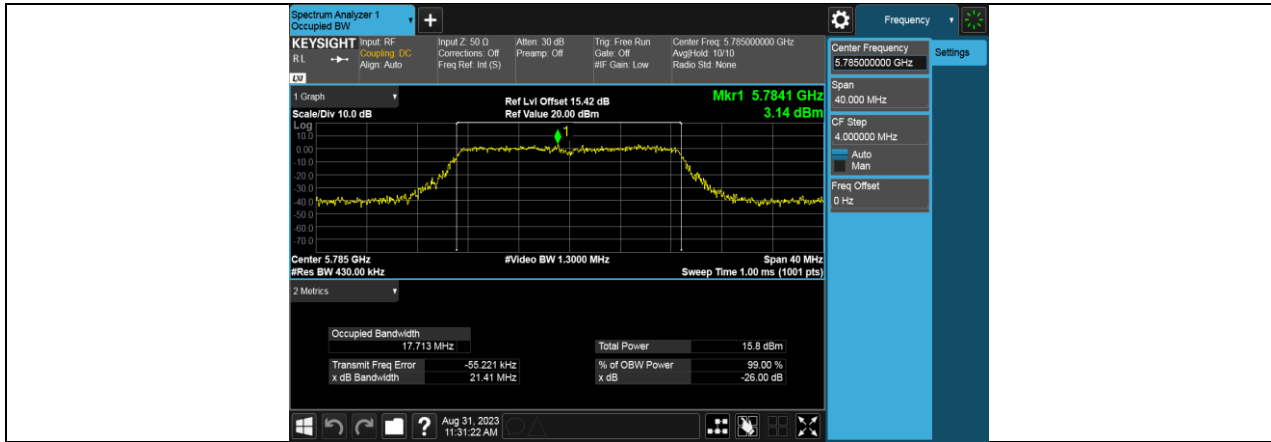


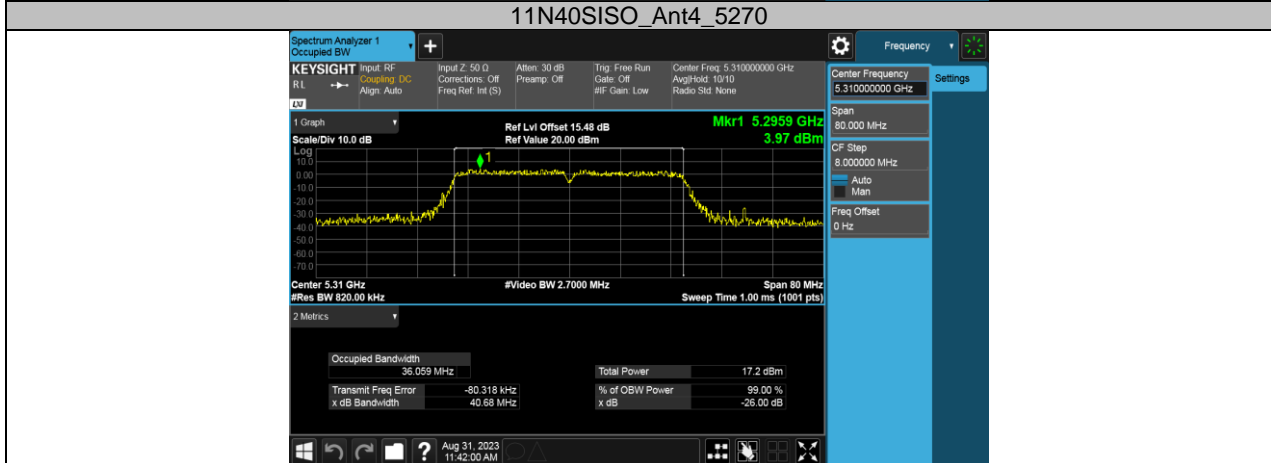
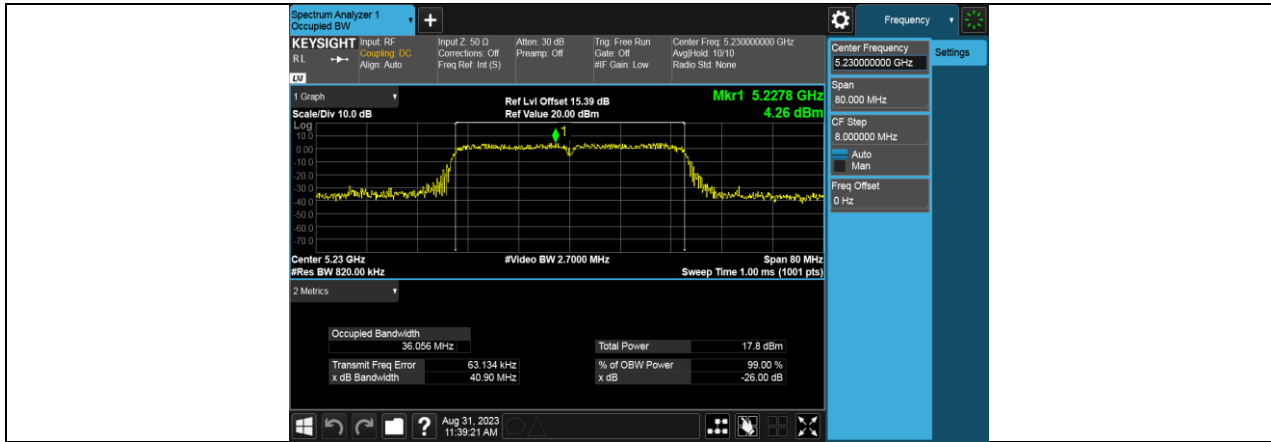
**11N20SISO\_Ant4\_5580**



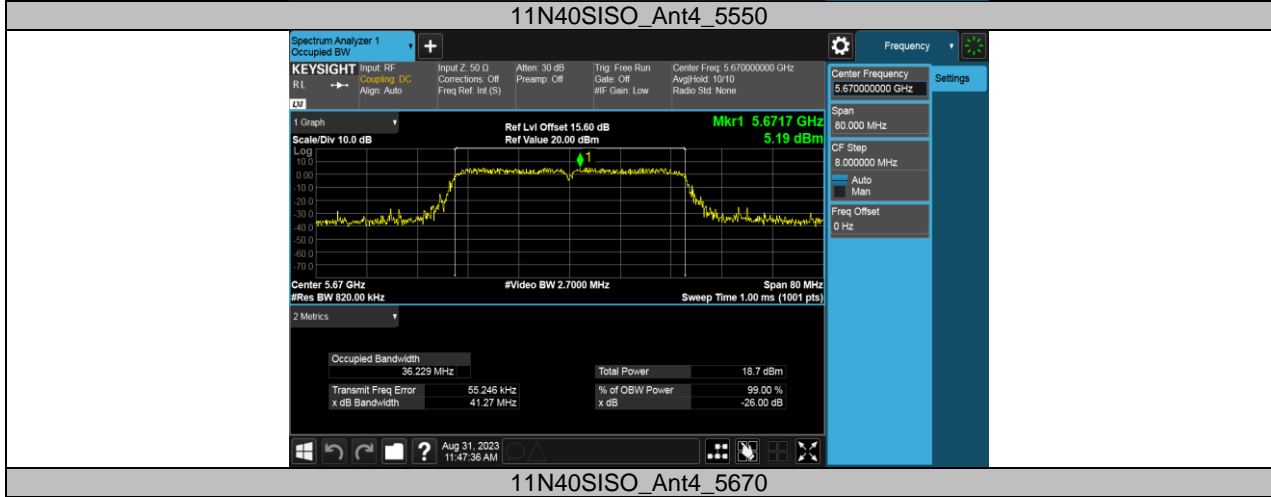
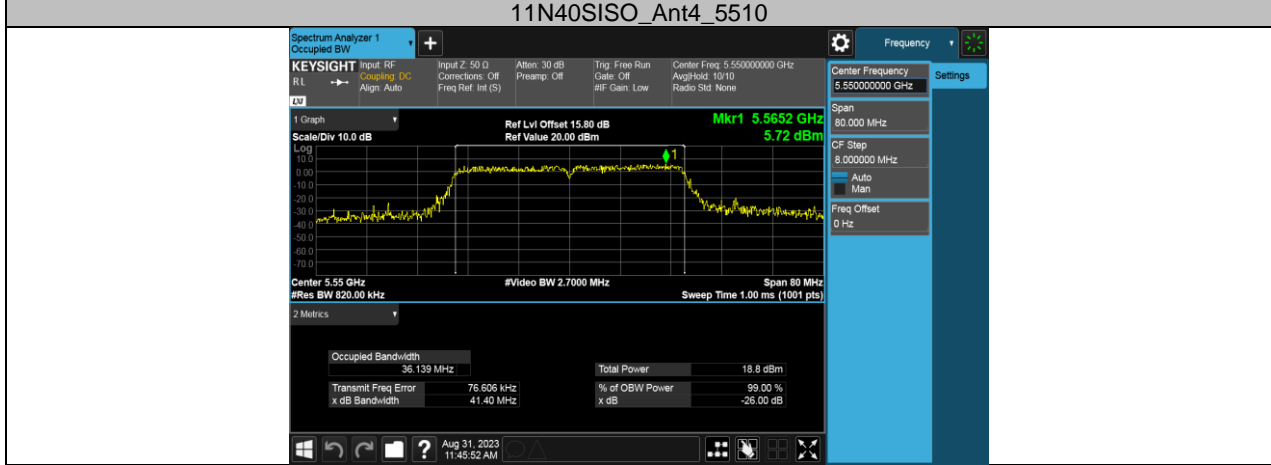
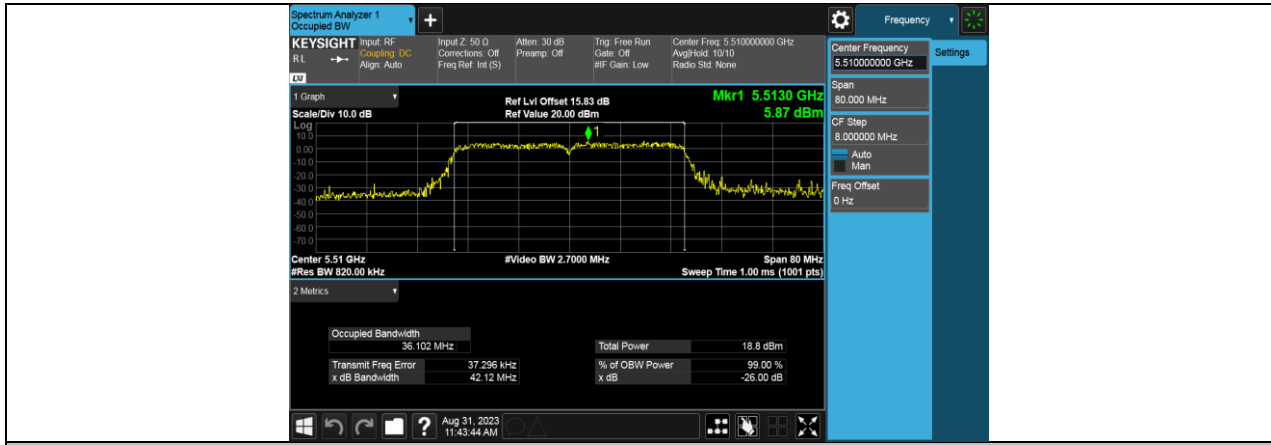
**11N20SISO\_Ant4\_5745**

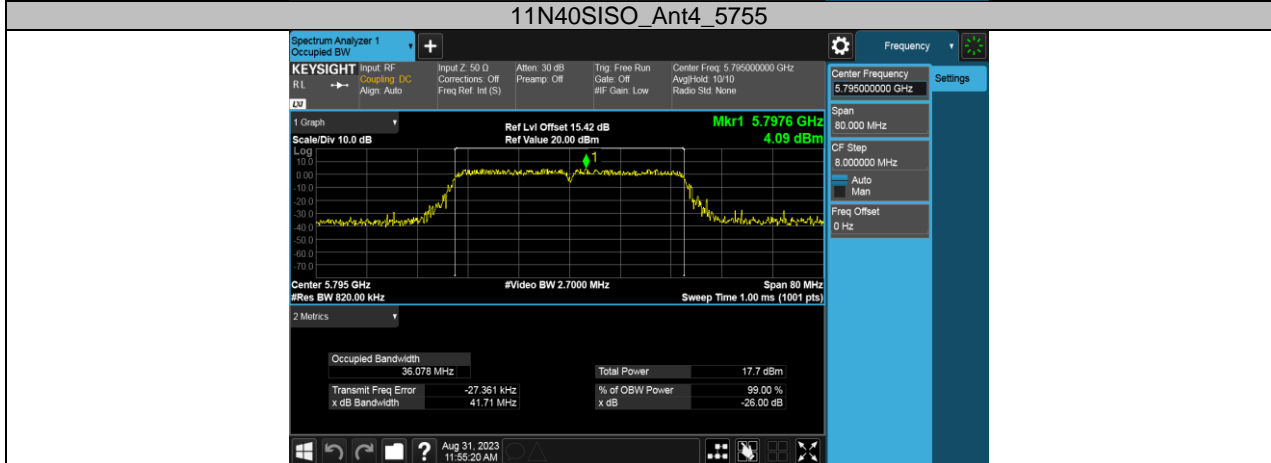
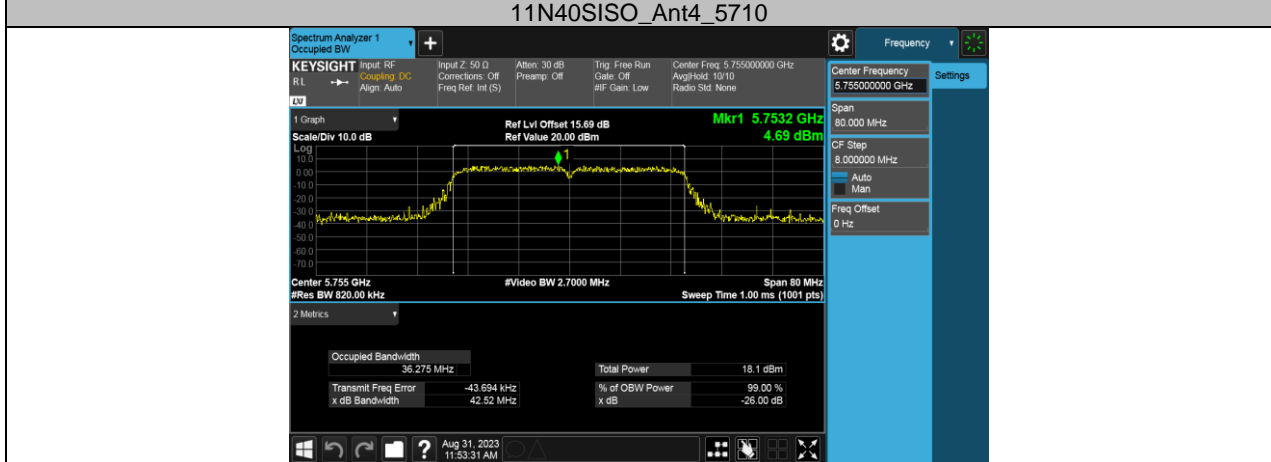
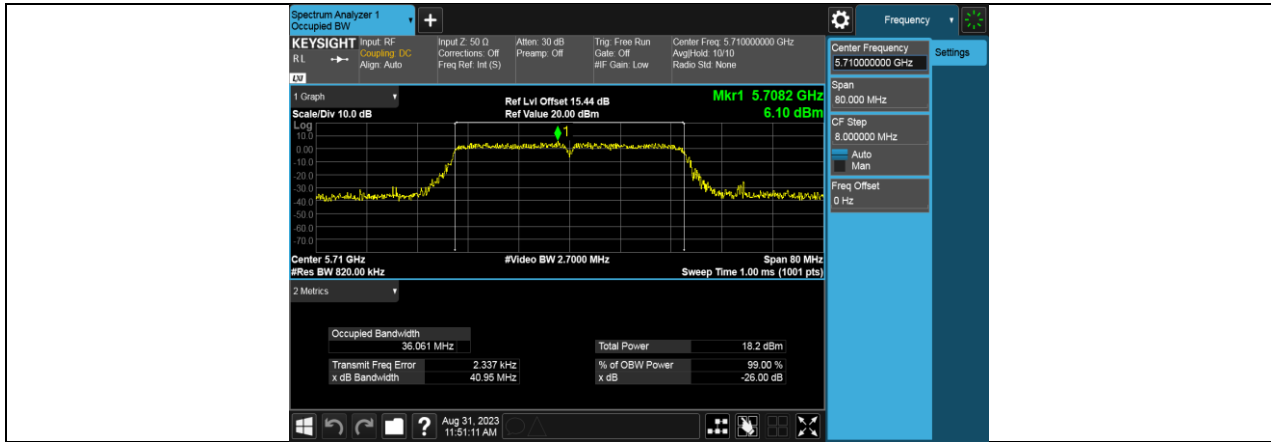


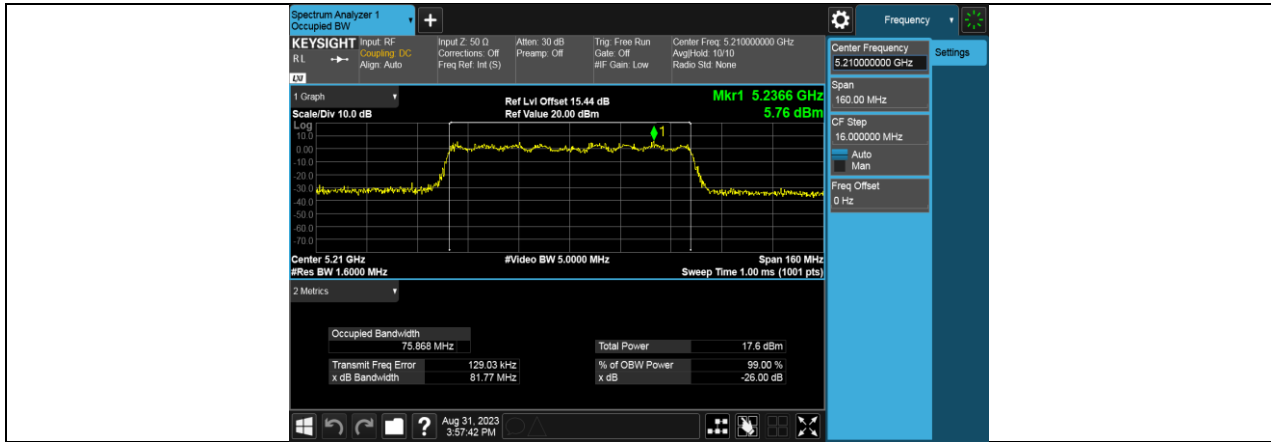




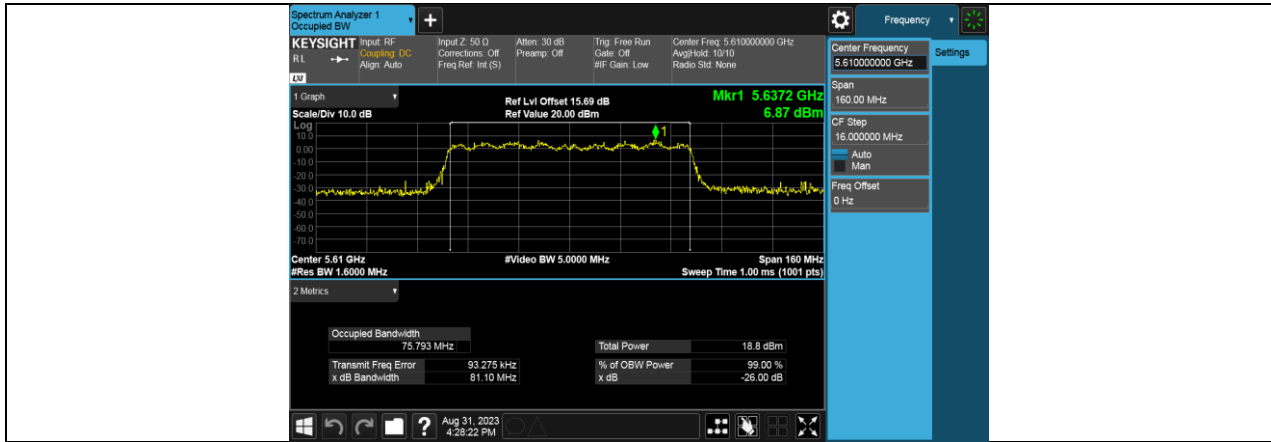
**11N40SISO\_Ant4\_5310**







**11AC80SISO\_Ant4\_5530**



### 11.3. APPENDIX C: MIN EMISSION BANDWIDTH

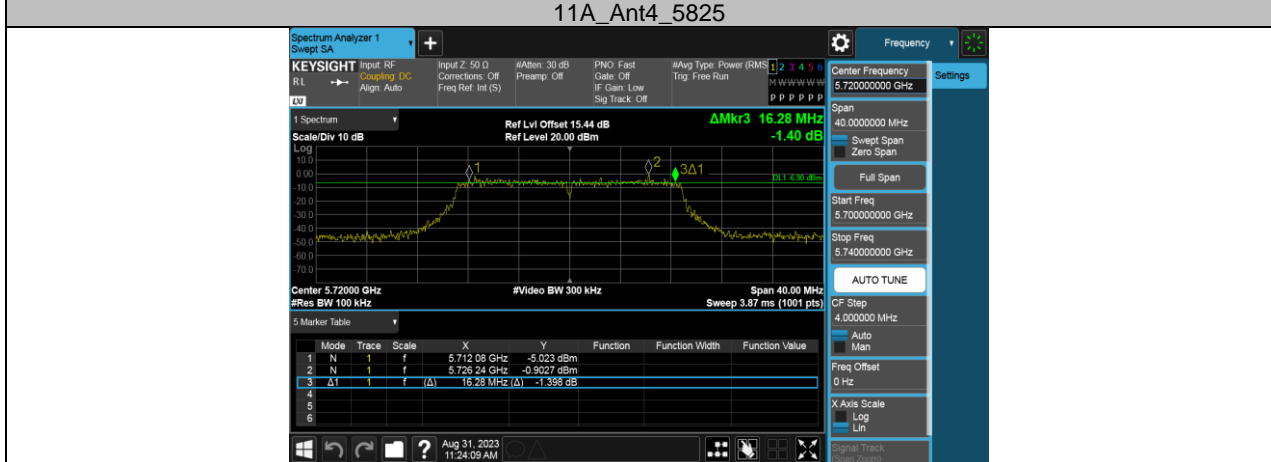
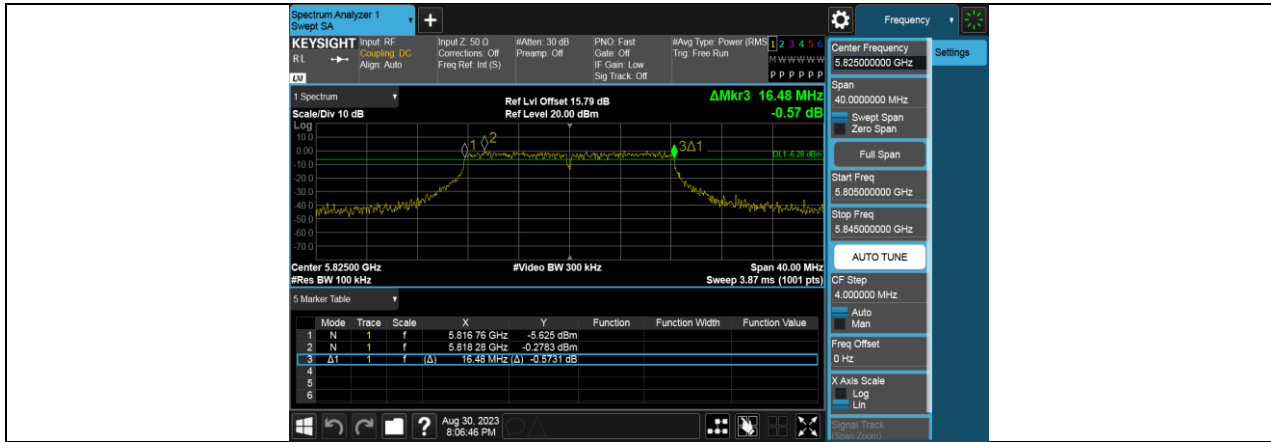
#### 11.3.1. Test Result

Test Mode	Antenna	Frequency [MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant4	5720	15.720	5711.800	5727.520	≥0.5	PASS
		5720_UNII-3	2.52	5725	5727.520	≥0.5	PASS
		5745	16.320	5736.800	5753.120	≥0.5	PASS
		5785	16.440	5776.760	5793.200	≥0.5	PASS
		5825	16.480	5816.760	5833.240	≥0.5	PASS
11N20SISO	Ant4	5720	16.280	5712.080	5728.360	≥0.5	PASS
		5720_UNII-3	3.36	5725	5728.360	≥0.5	PASS
		5745	17.440	5736.360	5753.800	≥0.5	PASS
		5785	16.240	5777.120	5793.360	≥0.5	PASS
		5825	16.480	5816.840	5833.320	≥0.5	PASS
11N40SISO	Ant4	5710	34.160	5693.360	5727.520	≥0.5	PASS
		5710_UNII-3	2.52	5725	5727.520	≥0.5	PASS
		5755	33.600	5737.880	5771.480	≥0.5	PASS
		5795	33.600	5777.880	5811.480	≥0.5	PASS
11AC80SISO	Ant4	5690	74.400	5653.040	5727.440	≥0.5	PASS
		5690_UNII-3	2.44	5725	5727.440	≥0.5	PASS
		5775	73.920	5737.560	5811.480	≥0.5	PASS

### 11.3.2. Test Graphs













## 11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

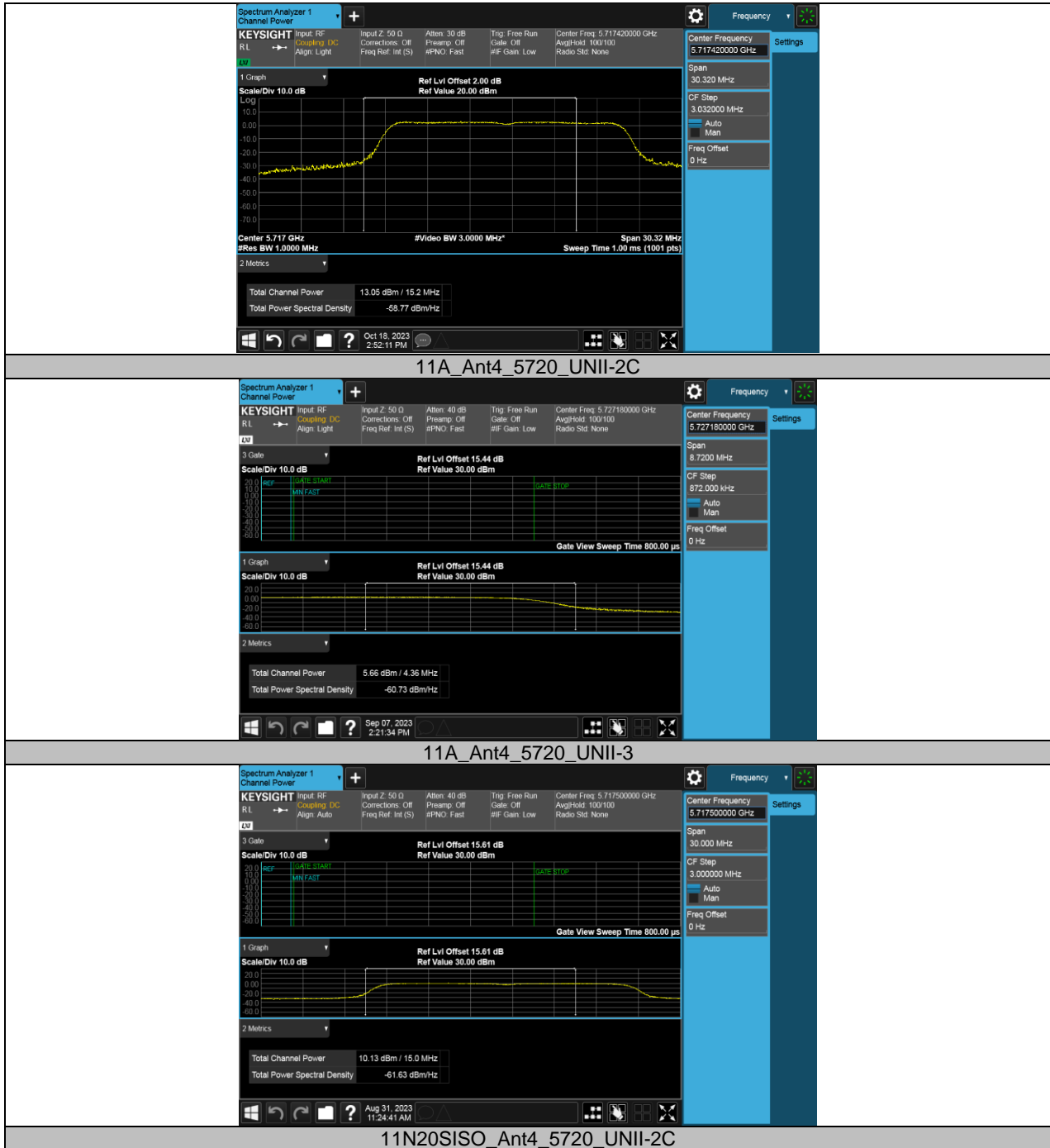
### 11.4.1. Test Result

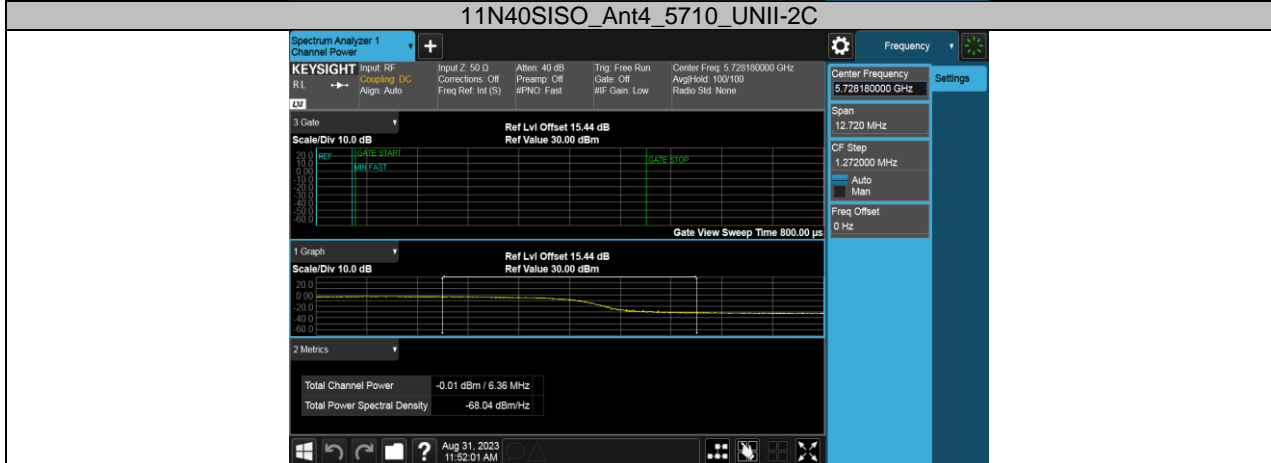
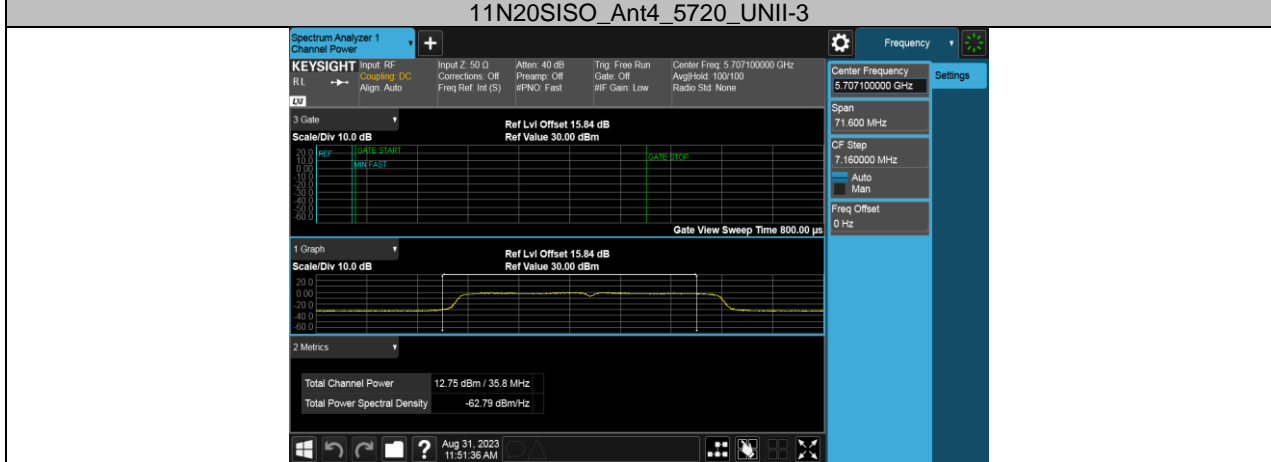
Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	Verdict
11A	Ant4	5180	15.73	≤23.98	PASS
		5200	15.26	≤23.98	PASS
		5240	15.24	≤23.98	PASS
		5260	14.90	≤23.92	PASS
		5280	14.72	≤23.98	PASS
		5320	14.03	≤23.98	PASS
		5500	14.94	≤23.98	PASS
		5580	14.02	≤23.98	PASS
		5700	13.56	≤23.96	PASS
		5720_UNII-2C	13.05	≤22.81	PASS
		5720_UNII-3	5.66	≤30.00	PASS
		5745	14.55	≤30.00	PASS
		5785	14.39	≤30.00	PASS
5825	14.47	≤30.00	PASS		
11N20SISO	Ant4	5180	12.15	≤23.98	PASS
		5200	11.88	≤23.98	PASS
		5240	12.74	≤23.98	PASS
		5260	11.81	≤23.98	PASS
		5280	12.01	≤23.98	PASS
		5320	12.12	≤23.98	PASS
		5500	12.85	≤23.98	PASS
		5580	12.19	≤23.98	PASS
		5700	12.57	≤23.98	PASS
		5720_UNII-2C	10.13	≤22.76	PASS
		5720_UNII-3	3.54	≤30.00	PASS
		5745	11.84	≤30.00	PASS
		5785	11.30	≤30.00	PASS
5825	11.36	≤30.00	PASS		
11N40SISO	Ant4	5190	12.60	≤23.98	PASS
		5230	12.48	≤23.98	PASS
		5270	11.58	≤23.98	PASS
		5310	11.83	≤23.98	PASS
		5510	12.40	≤23.98	PASS
		5550	12.50	≤23.98	PASS
		5670	13.37	≤23.98	PASS
		5710_UNII-2C	12.75	≤23.98	PASS
		5710_UNII-3	-0.01	≤30.00	PASS
		5755	12.93	≤30.00	PASS
		5795	12.60	≤30.00	PASS
11AC80SISO	Ant4	5210	11.55	≤23.98	PASS
		5290	10.92	≤23.98	PASS
		5530	11.59	≤23.98	PASS
		5610	11.83	≤23.98	PASS
		5690_UNII-2C	11.25	≤23.98	PASS
		5690_UNII-3	-4.30	≤30.00	PASS
		5775	10.97	≤30.00	PASS

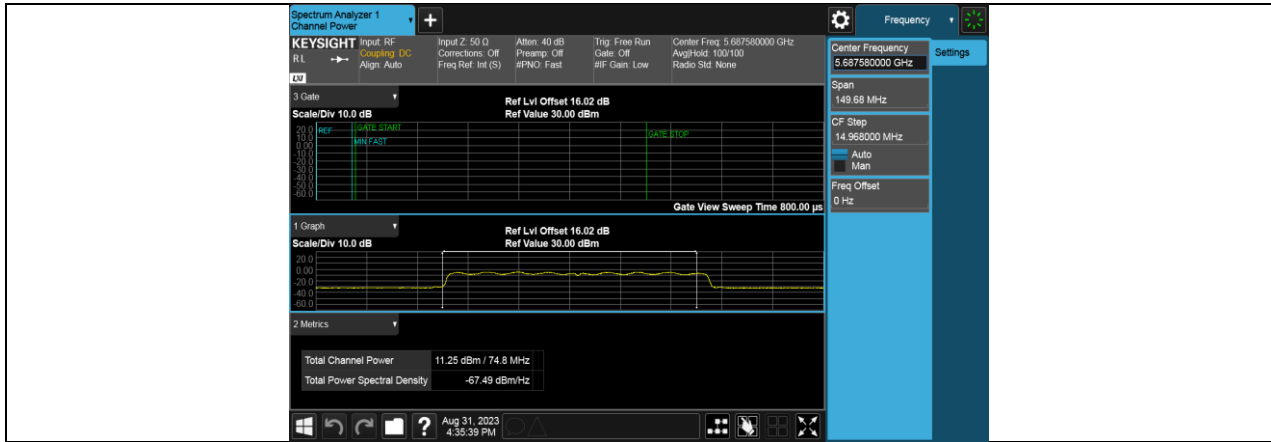
Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

### 11.4.1. Test Graphs







11AC80SISO\_Ant4\_5690\_UNII-2C



11AC80SISO\_Ant4\_5690\_UNII-3



## 11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

### 11.5.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant4	5180	4.57	≤11.00	PASS
		5200	4.52	≤11.00	PASS
		5240	4.4	≤11.00	PASS
		5260	4.3	≤11.00	PASS
		5280	3.74	≤11.00	PASS
		5320	3.21	≤11.00	PASS
		5500	3.98	≤11.00	PASS
		5580	3.21	≤11.00	PASS
		5700	2.52	≤11.00	PASS
		5720_UNII-2C	3.36	≤11.00	PASS
		5720_UNII-3	-0.26	≤30.00	PASS
		5745	0.85	≤30.00	PASS
		5785	0.49	≤30.00	PASS
		5825	0.81	≤30.00	PASS
11N20SISO	Ant4	5180	1.07	≤11.00	PASS
		5200	0.93	≤11.00	PASS
		5240	1.45	≤11.00	PASS
		5260	0.9	≤11.00	PASS
		5280	1.02	≤11.00	PASS
		5320	0.95	≤11.00	PASS
		5500	1.47	≤11.00	PASS
		5580	0.99	≤11.00	PASS
		5700	1.36	≤11.00	PASS
		5720_UNII-2C	0.69	≤11.00	PASS
		5720_UNII-3	-2.75	≤30.00	PASS
		5745	-1.93	≤30.00	PASS
		5785	-2.67	≤30.00	PASS
		5825	-2.66	≤30.00	PASS
11N40SISO	Ant4	5190	-1.36	≤11.00	PASS
		5230	-1.53	≤11.00	PASS
		5270	-2.17	≤11.00	PASS
		5310	-2.07	≤11.00	PASS
		5510	-1.47	≤11.00	PASS
		5550	-1.04	≤11.00	PASS
		5670	-0.84	≤11.00	PASS
		5710_UNII-2C	-1.08	≤11.00	PASS
		5710_UNII-3	-5.15	≤30.00	PASS
		5755	-4.19	≤30.00	PASS
		5795	-4.56	≤30.00	PASS
		11AC80SISO	Ant4	5210	-4.64
5290	-4.9			≤11.00	PASS
5530	-3.58			≤11.00	PASS
5610	-4.26			≤11.00	PASS
5690_UNII-2C	-4.7			≤11.00	PASS
5690_UNII-3	-9.7			≤30.00	PASS
5775	-7.7			≤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.

### 11.5.2. Test Graphs

