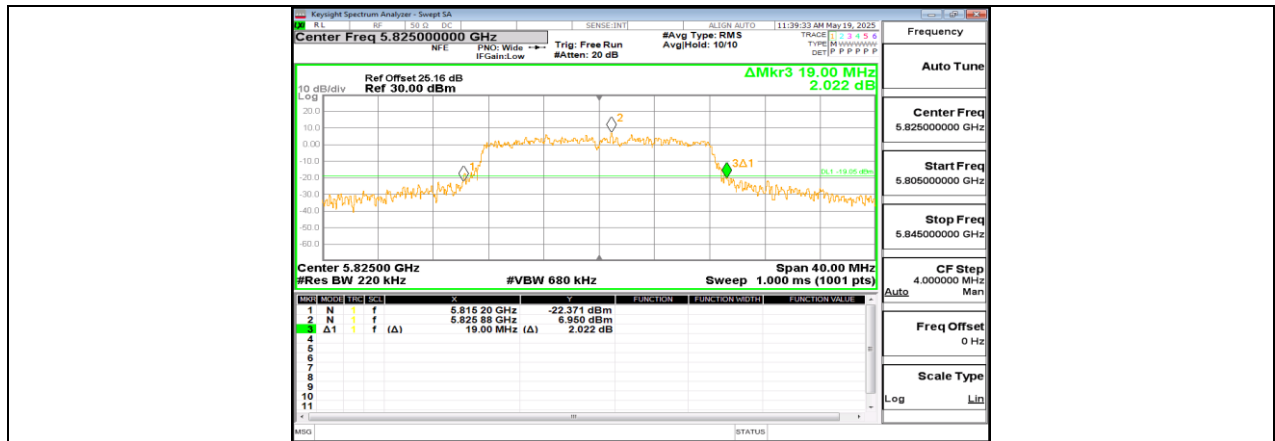




11A Ant1 5825



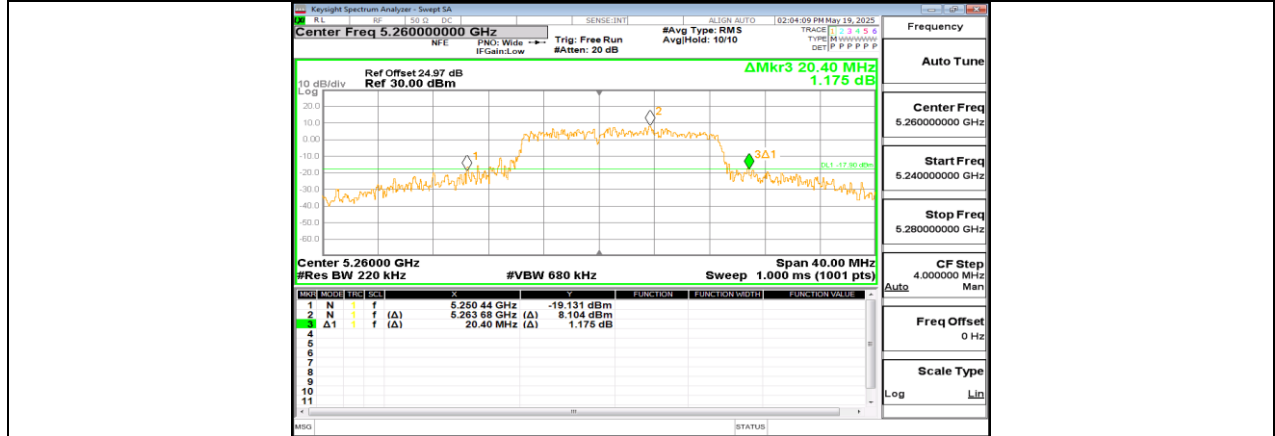
11N20SISO Ant1 5180



11N20SISO Ant1 5200



11N20SISO Ant1 5240



11N20SISO Ant1 5260



11N20SISO Ant1 5280



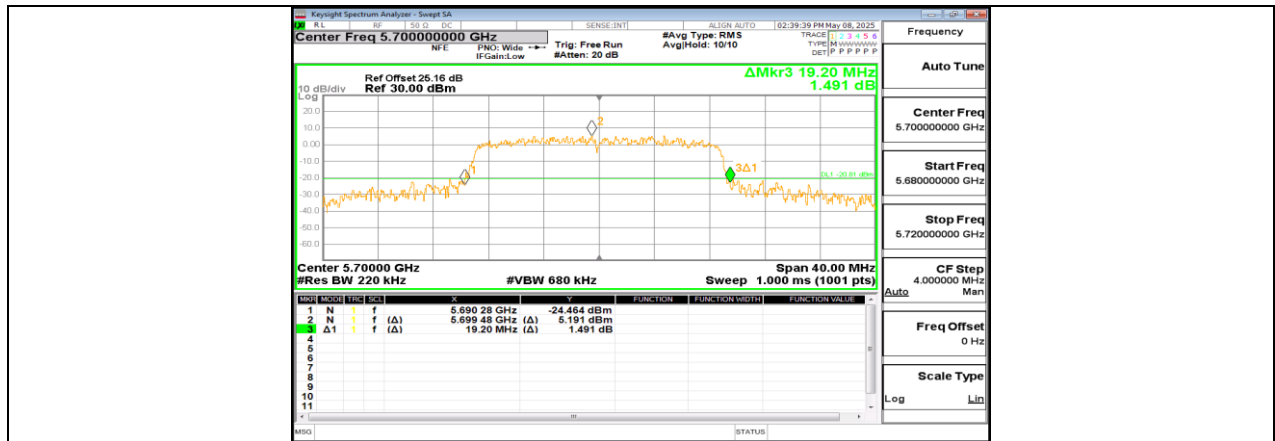
11N20SISO Ant1 5320



11N20SISO Ant1 5500



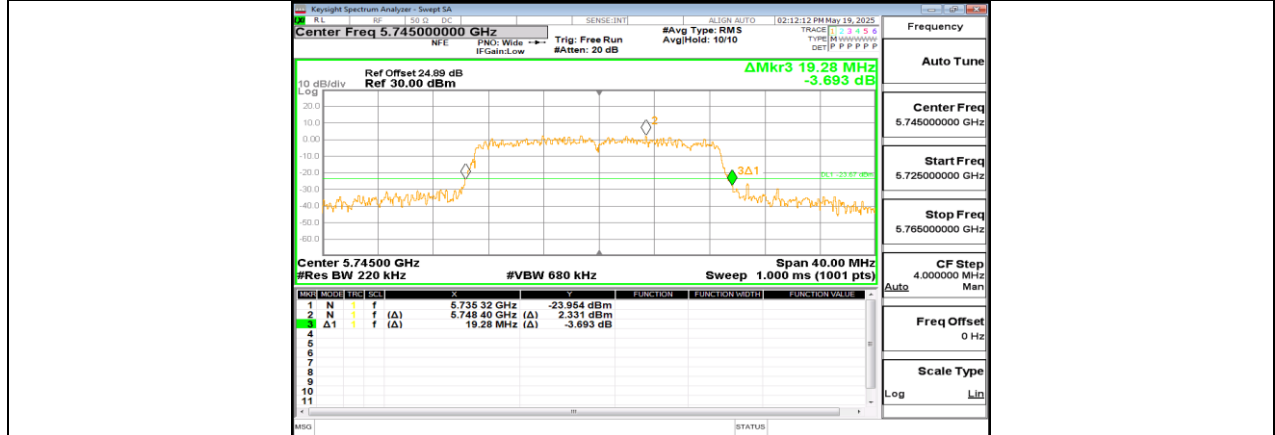
11N20SISO Ant1 5580



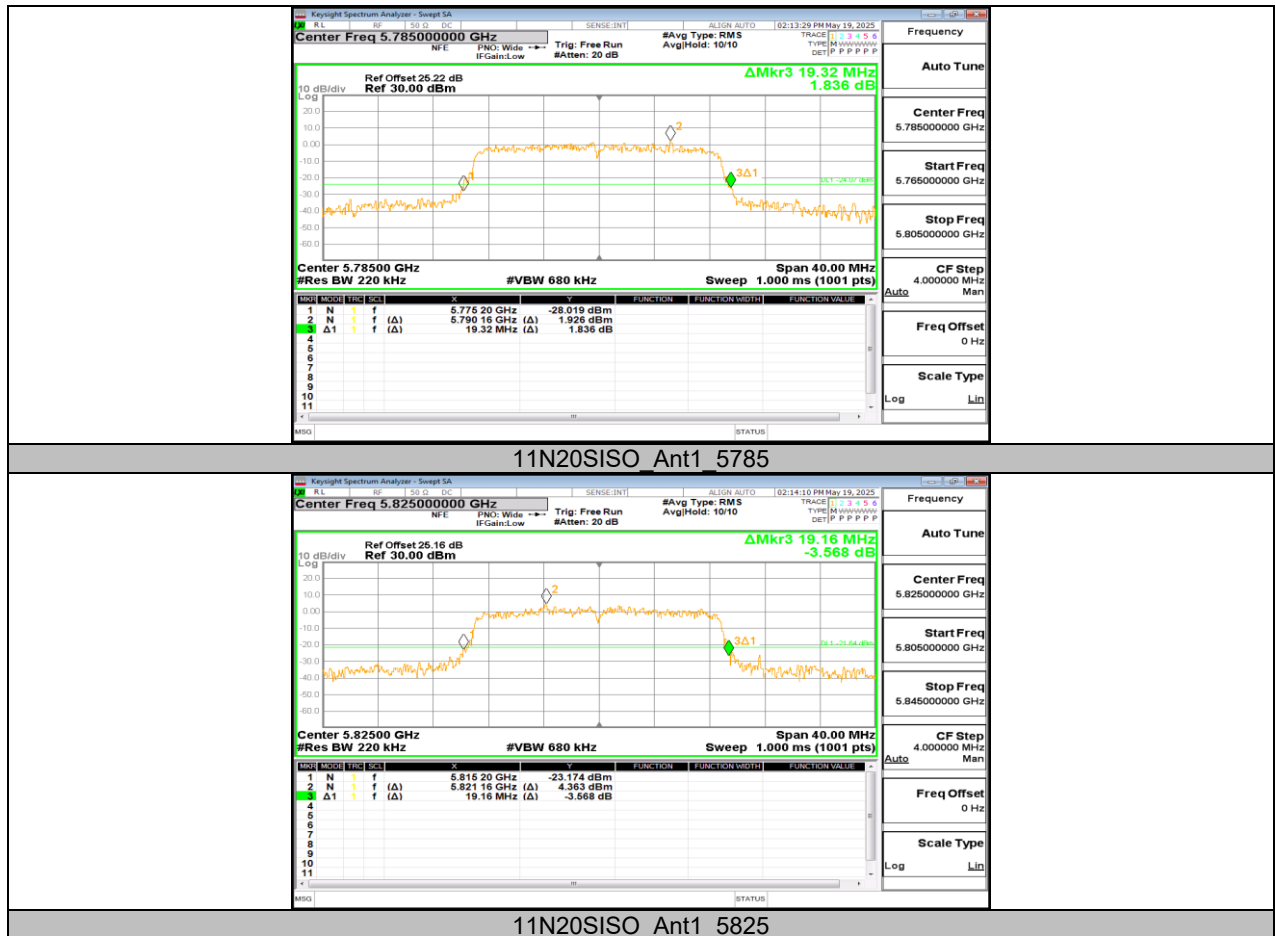
11N20SISO Ant1 5700



11N20SISO Ant1 5720



11N20SISO Ant1 5745



11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	14.127	5174.1369	5188.2639	PASS
		5200	14.072	5194.1782	5208.2502	PASS
		5240	14.125	5234.1318	5248.2568	PASS
		5260	14.244	5254.0206	5268.2646	PASS
		5280	14.213	5273.9968	5288.2098	PASS
		5320	14.168	5314.1367	5328.3047	PASS
		5500	14.171	5494.1447	5508.3157	PASS
		5580	16.573	5571.5804	5588.1534	PASS
		5700	16.726	5691.5729	5708.2989	PASS
		5720	16.566	5711.6122	5728.1782	PASS
		5720_UNII-2C	13.388	5711.6122	5725	PASS
		5720_UNII-3	3.178	5725	5728.1782	PASS
		5745	16.494	5736.6185	5753.1125	PASS
		5785	16.552	5776.6548	5793.2068	PASS
		5825	16.442	5816.7174	5833.1594	PASS
11N20SISO	Ant1	5180	14.570	5174.1541	5188.7241	PASS
		5200	14.497	5194.2052	5208.7022	PASS
		5240	14.593	5234.1751	5248.7681	PASS
		5260	14.758	5253.9966	5268.7546	PASS
		5280	14.547	5274.1814	5288.7284	PASS
		5320	14.688	5314.0555	5328.7435	PASS
		5500	14.668	5494.0767	5508.7447	PASS
		5580	17.477	5571.1674	5588.6444	PASS
		5700	17.519	5691.1730	5708.6920	PASS
		5720	17.459	5711.1695	5728.6285	PASS
		5720_UNII-2C	13.831	5711.1695	5725	PASS
		5720_UNII-3	3.628	5725	5728.6285	PASS
		5745	17.431	5736.1886	5753.6196	PASS
		5785	17.450	5776.1779	5793.6279	PASS
		5825	17.487	5816.1614	5833.6484	PASS

11.2.2. Test Graphs







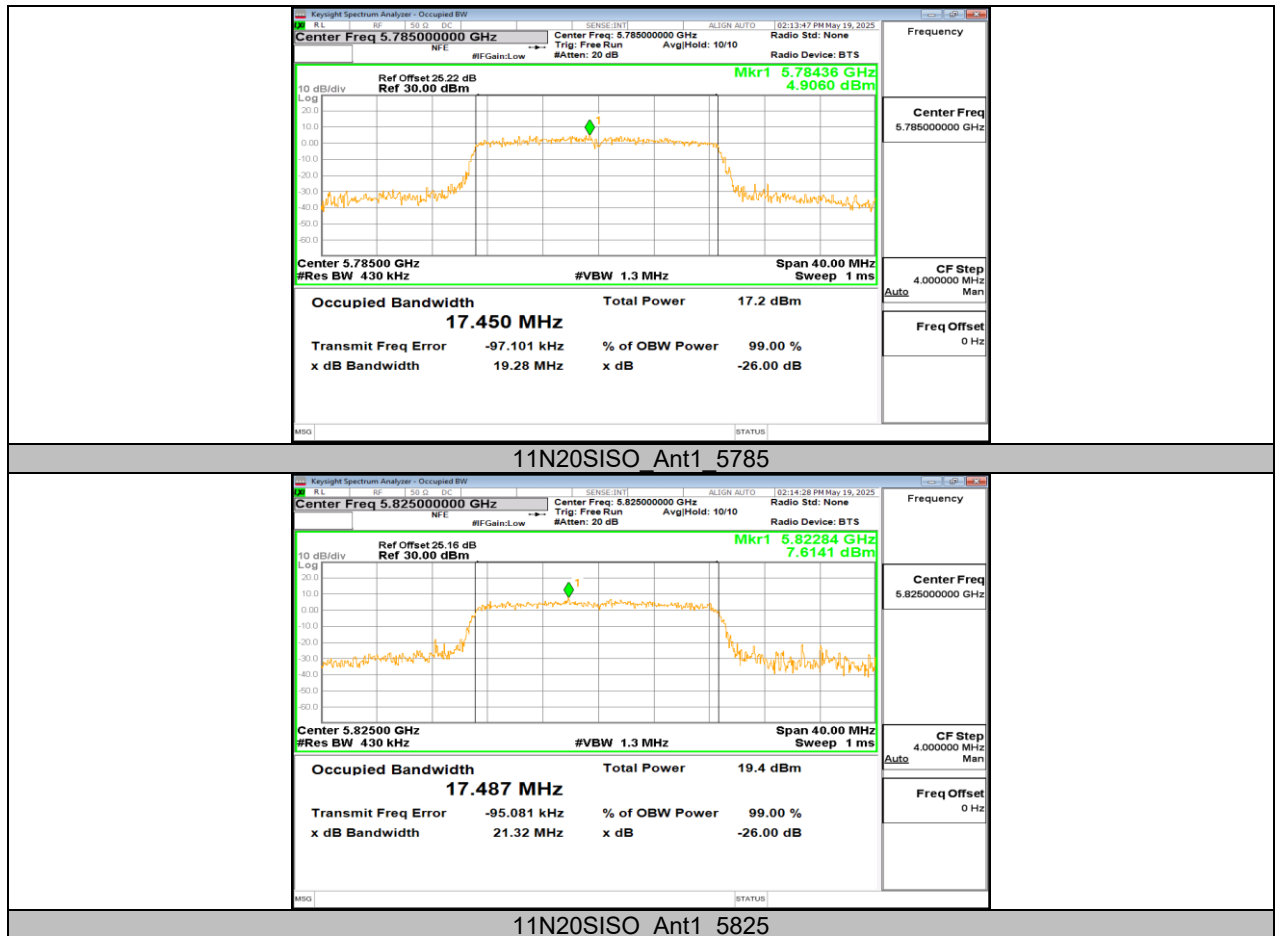












11.3. APPENDIX C: MIN EMISSION BANDWIDTH

11.3.1. Test Result

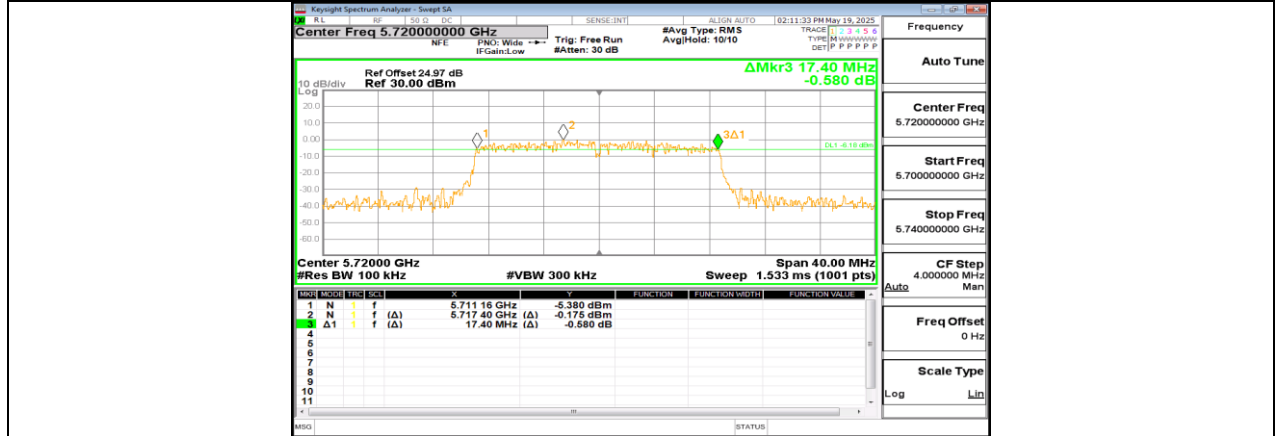
Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	15.840	5712.000	5727.840	---	---
		5720_UNII-2C	13	5712.000	5725	---	---
		5720_UNII-3	2.84	5725	5727.840	≥0.5	PASS
		5745	15.920	5737.120	5753.040	≥0.5	PASS
		5785	15.320	5776.760	5792.080	≥0.5	PASS
		5825	16.360	5816.720	5833.080	≥0.5	PASS
11N20SISO	Ant1	5720	17.400	5711.160	5728.560	---	---
		5720_UNII-2C	13.84	5711.160	5725	---	---
		5720_UNII-3	3.56	5725	5728.560	≥0.5	PASS
		5745	16.760	5736.640	5753.400	≥0.5	PASS
		5785	17.600	5776.120	5793.720	≥0.5	PASS
		5825	17.000	5816.400	5833.400	≥0.5	PASS

11.3.2. Test Graphs

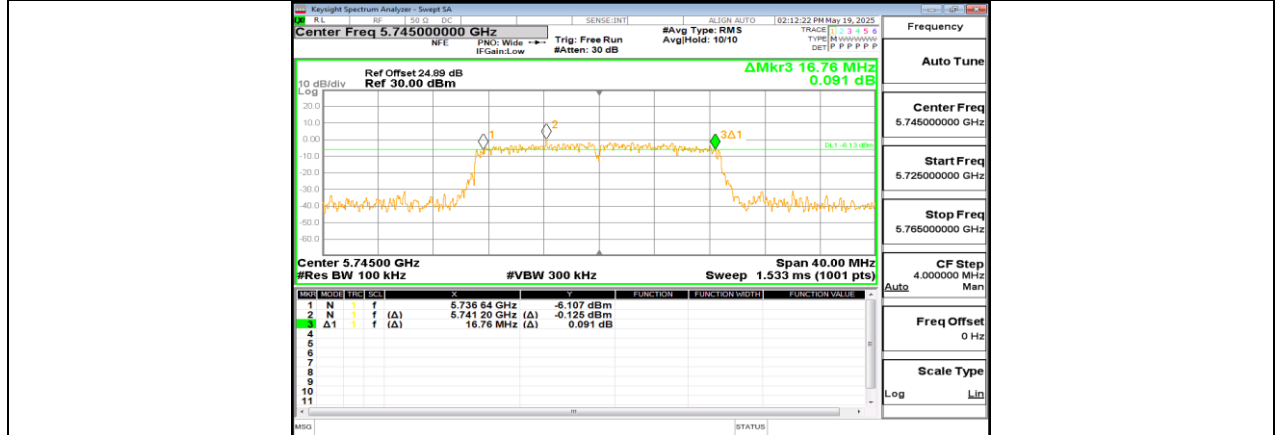




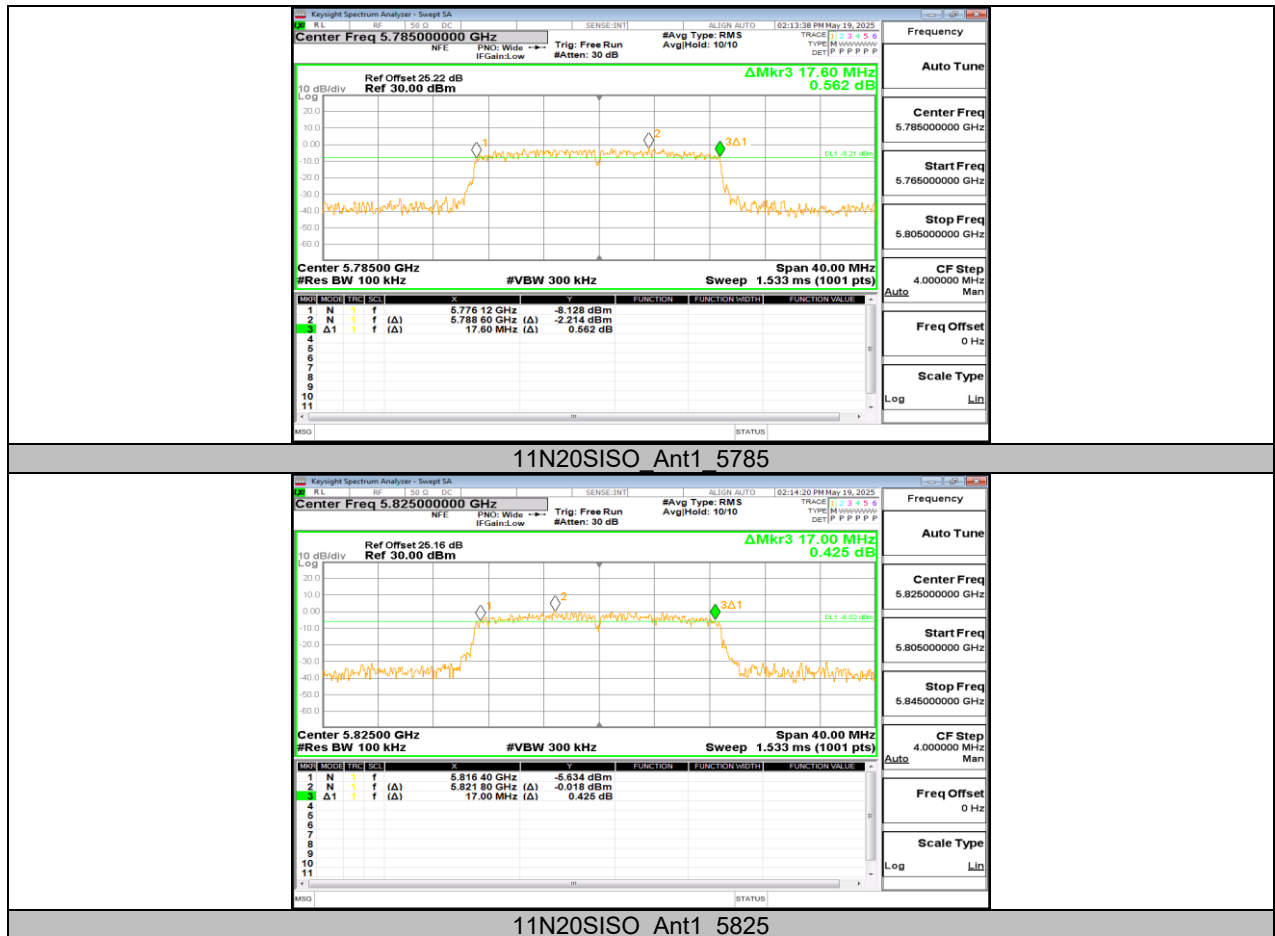
11A Ant1 5825



11N20SISO Ant1 5720



11N20SISO Ant1 5745



11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

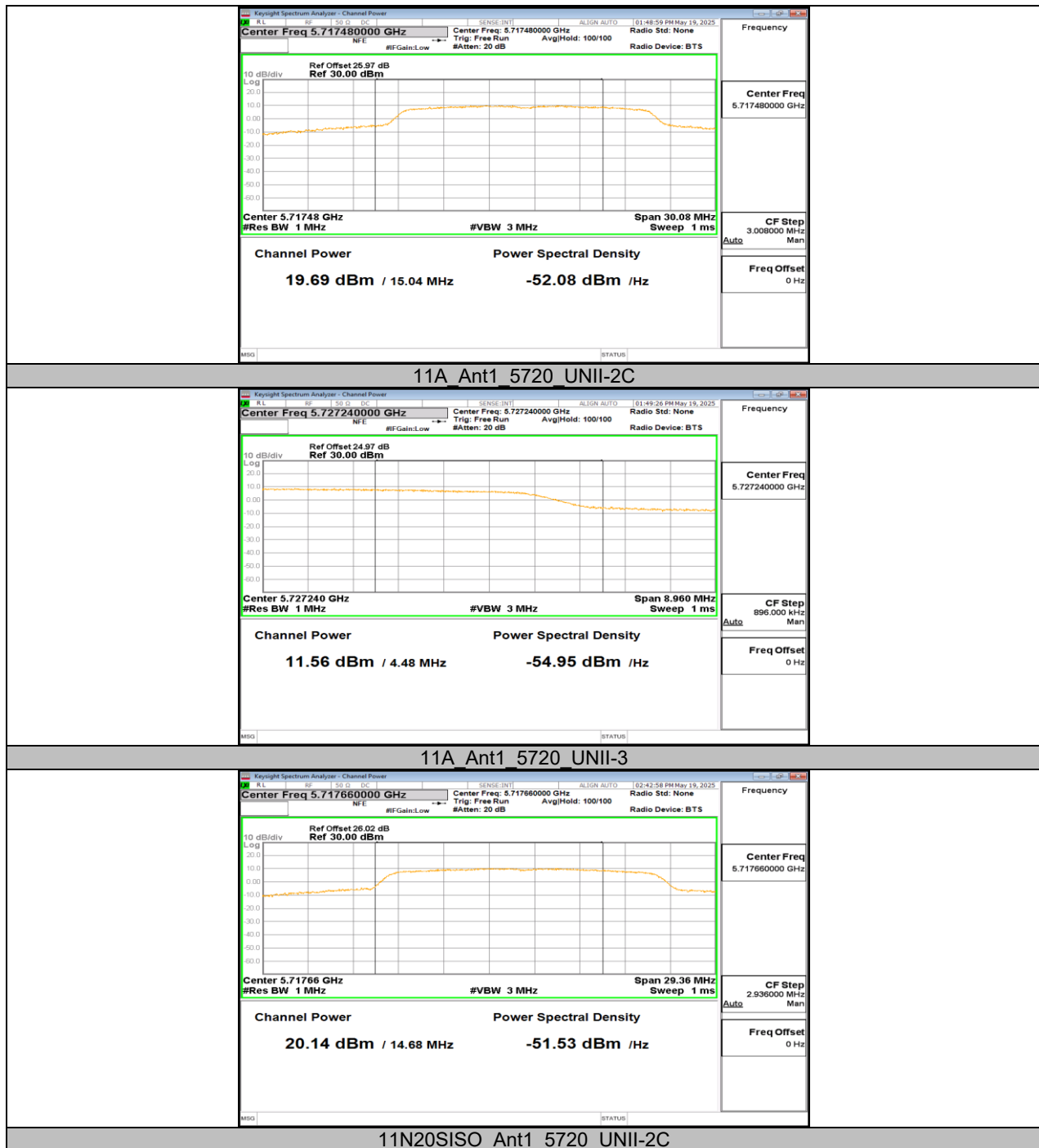
11.4.1. Test Result

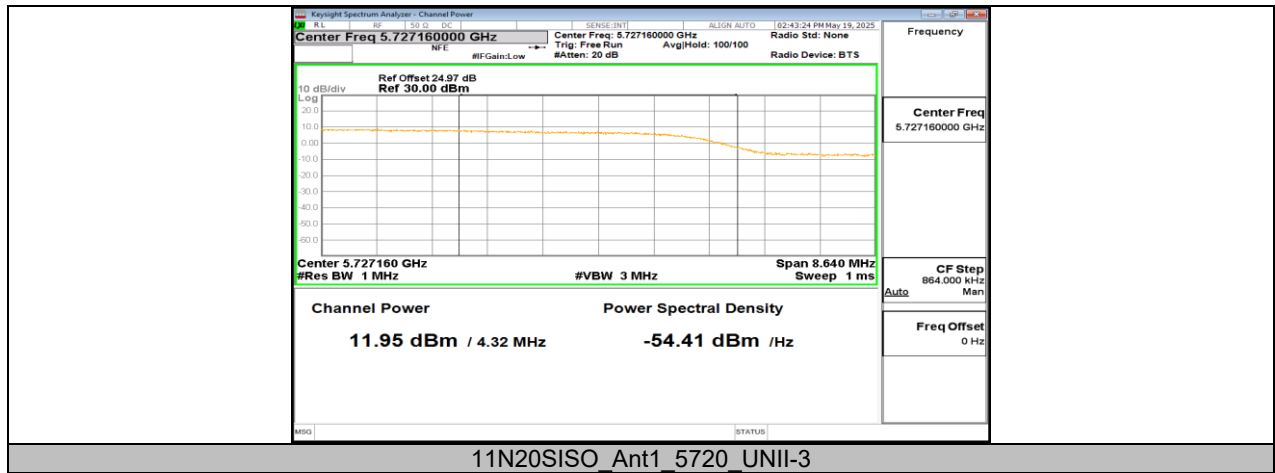
Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	Verdict
11A	Ant1	5180	19.64	≤23.98	PASS
		5200	20.89	≤23.98	PASS
		5240	20.62	≤23.98	PASS
		5260	20.65	≤23.98	PASS
		5280	20.56	≤23.98	PASS
		5320	19.13	≤23.84	PASS
		5500	18.35	≤23.85	PASS
		5580	20.99	≤23.83	PASS
		5700	15.89	≤23.98	PASS
		5720 UNII-2C	19.69	≤22.77	PASS
		5720 UNII-3	11.56	≤30.00	PASS
		5745	20.48	≤30.00	PASS
		5785	20.31	≤30.00	PASS
		5825	20.66	≤30.00	PASS
11N20SISO	Ant1	5180	19.30	≤23.98	PASS
		5200	20.84	≤23.98	PASS
		5240	20.53	≤23.98	PASS
		5260	20.51	≤23.98	PASS
		5280	20.63	≤23.71	PASS
		5320	18.37	≤23.57	PASS
		5500	18.08	≤23.63	PASS
		5580	21.14	≤23.82	PASS
		5700	15.45	≤23.83	PASS
		5720 UNII-2C	20.14	≤22.67	PASS
		5720 UNII-3	11.95	≤30.00	PASS
		5745	20.67	≤30.00	PASS
		5785	20.46	≤30.00	PASS
		5825	20.46	≤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.

11.4.2. Test Graphs





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	Ant1	5180	9.36	≤11.00	PASS
		5200	10.64	≤11.00	PASS
		5240	10.76	≤11.00	PASS
		5260	10.55	≤11.00	PASS
		5280	10.52	≤11.00	PASS
		5320	8.84	≤11.00	PASS
		5500	8.68	≤11.00	PASS
		5580	10.50	≤11.00	PASS
		5700	5.03	≤11.00	PASS
		5720 UNII-2C	10.05	≤11.00	PASS
		5720 UNII-3	6.01	≤30.00	PASS
		5745	7.39	≤30.00	PASS
		5785	7.14	≤30.00	PASS
		5825	6.76	≤30.00	PASS
11N20SISO	Ant1	5180	8.54	≤11.00	PASS
		5200	10.49	≤11.00	PASS
		5240	10.86	≤11.00	PASS
		5260	10.50	≤11.00	PASS
		5280	10.23	≤11.00	PASS
		5320	7.66	≤11.00	PASS
		5500	7.77	≤11.00	PASS
		5580	10.29	≤11.00	PASS
		5700	6.49	≤11.00	PASS
		5720 UNII-2C	10.17	≤11.00	PASS
		5720 UNII-3	5.98	≤30.00	PASS
		5745	6.98	≤30.00	PASS
		5785	6.96	≤30.00	PASS
		5825	7.20	≤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

