



11.2.2. Test Graphs

















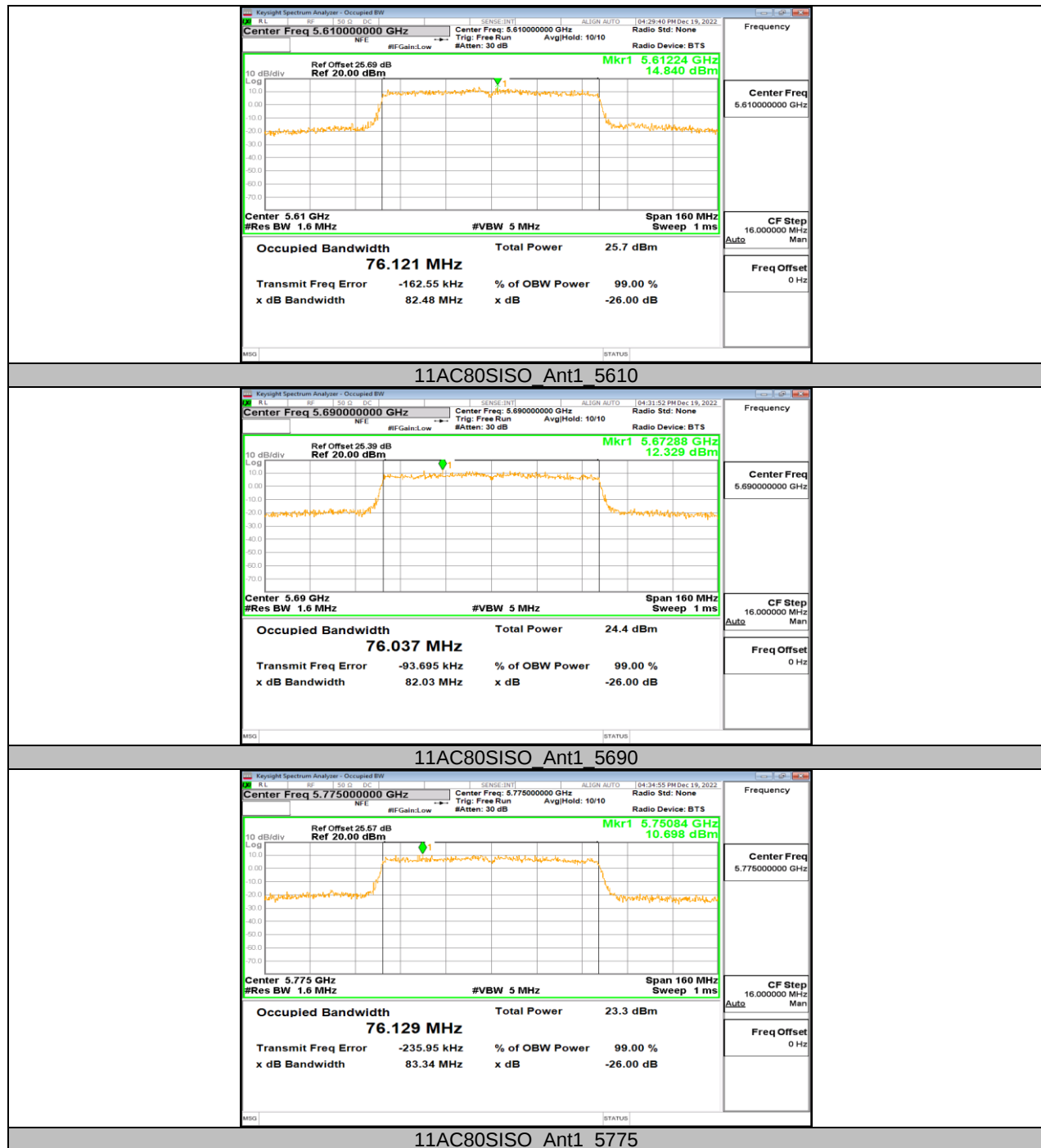










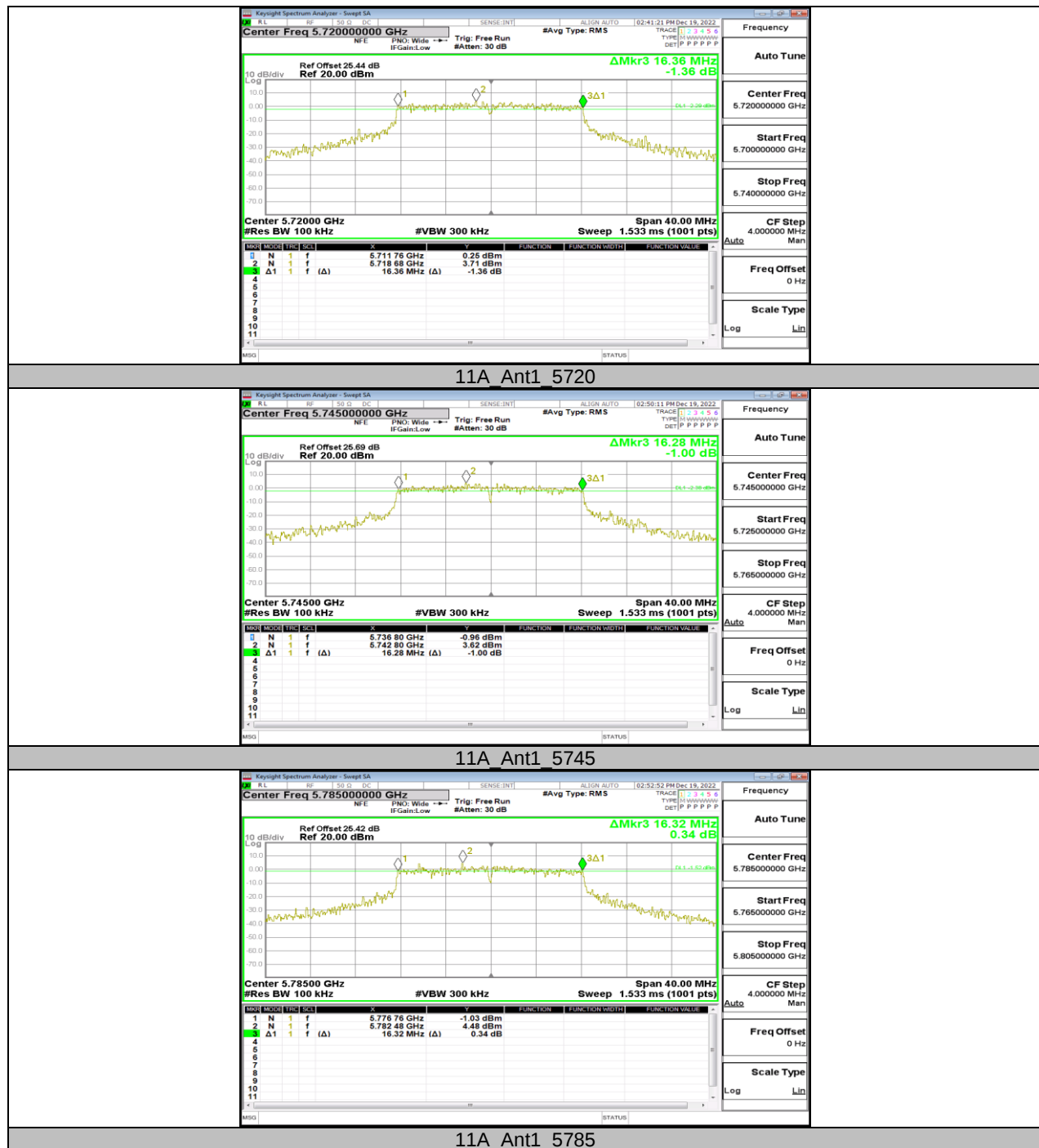


**11.3. APPENDIX A3: MIN EMISSION BANDWIDTH****11.3.1. Test Result**

Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	16.360	5711.760	5728.120	0.5	PASS
		5720 UNII-3	3.12	5725	5728.120	0.5	PASS
		5745	16.280	5736.800	5753.080	0.5	PASS
		5785	16.320	5776.760	5793.080	0.5	PASS
		5825	16.360	5816.760	5833.120	0.5	PASS
11AC20SISO	Ant1	5720	16.960	5711.320	5728.280	0.5	PASS
		5720 UNII-3	3.28	5725	5728.280	0.5	PASS
		5745	17.080	5736.480	5753.560	0.5	PASS
		5785	16.120	5776.400	5792.520	0.5	PASS
		5825	14.160	5817.720	5831.880	0.5	PASS
11AC40SISO	Ant1	5710	36.080	5691.760	5727.840	0.5	PASS
		5710 UNII-3	2.84	5725	5727.840	0.5	PASS
		5755	36.480	5736.680	5773.160	0.5	PASS
		5795	35.600	5777.240	5812.840	0.5	PASS
		5690	75.040	5652.400	5727.440	0.5	PASS
11AC80SISO	Ant1	5690 UNII-3	2.44	5725	5727.440	0.5	PASS
		5775	75.040	5737.400	5812.440	0.5	PASS



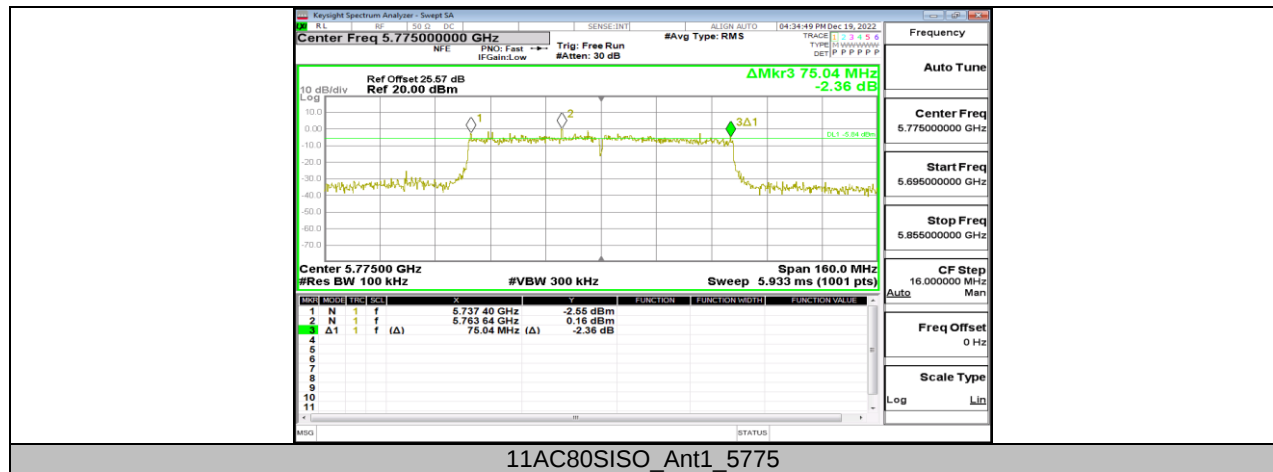
11.3.2. Test Graphs











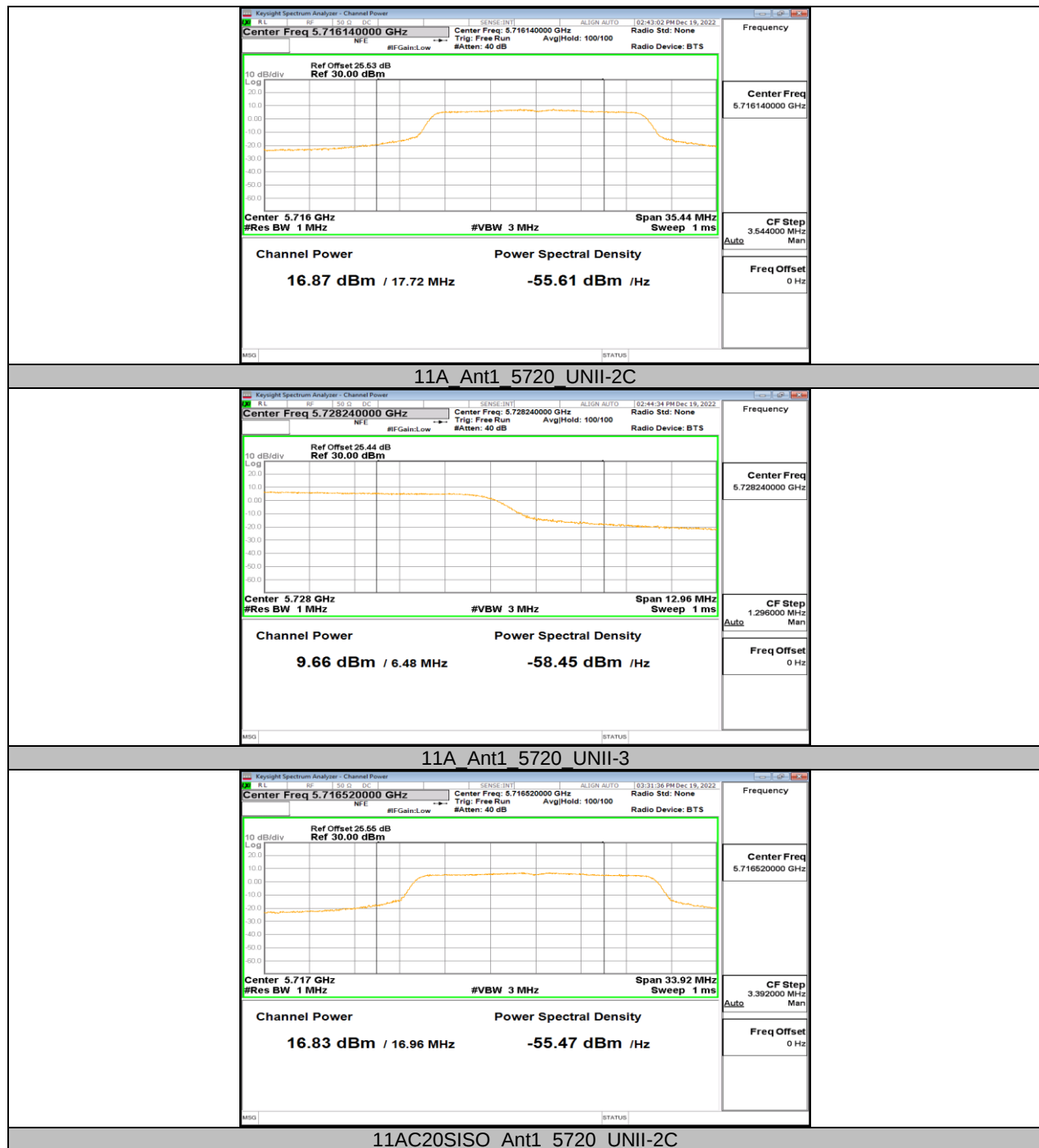
**11.4. APPENDIX B: MAXIMUM AVERAGE CONDUCTED OUTPUT POWER****11.4.1. Test Result**

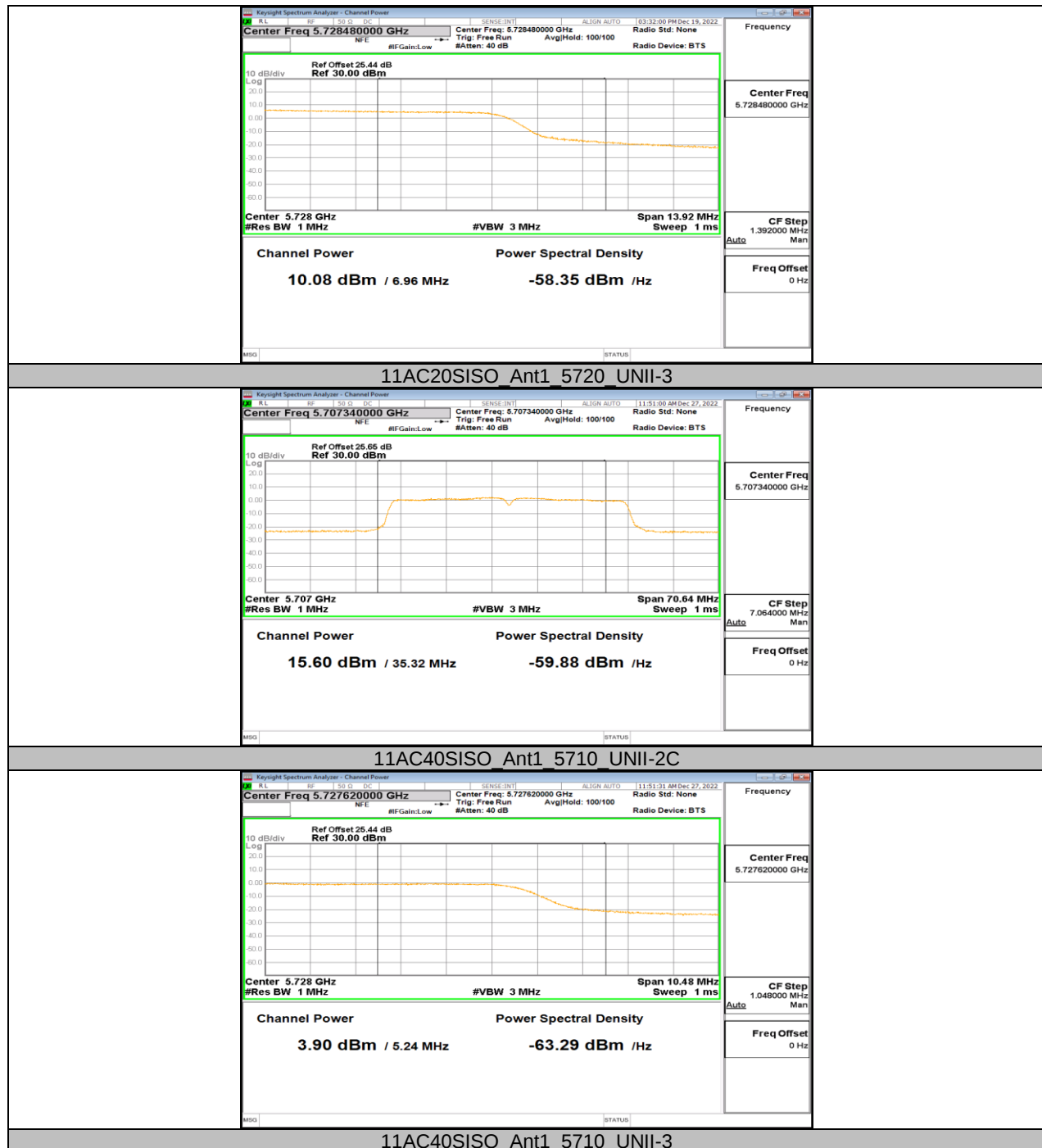
Test Mode	Antenna	Channel	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	18.15	≤23.98	---	19.29	≤24.14	PASS
		5200	17.94	≤23.98	---	19.08	≤24.15	PASS
		5240	17.01	≤23.98	---	18.15	≤24.13	PASS
		5260	16.69	≤23.98	≤23.27	17.83	≤29.27	PASS
		5280	16.45	≤23.98	≤23.27	17.59	≤29.27	PASS
		5320	16.13	≤23.98	≤23.24	17.27	≤29.24	PASS
		5500	18.66	≤23.98	≤23.23	19.80	≤29.23	PASS
		5580	19.52	≤23.98	≤23.27	20.66	≤29.27	PASS
		5700	18.16	≤23.98	≤23.28	19.30	≤29.28	PASS
		5720_UNII-2C	16.87	≤23.48	≤22.28	18.01	≤28.28	PASS
		5720_UNII-3	9.66	≤30.00	≤30.00	10.80	---	PASS
		5745	17.29	≤30.00	≤30.00	18.43	---	PASS
		5785	16.99	≤30.00	≤30.00	18.13	---	PASS
		5825	16.61	≤30.00	≤30.00	17.75	---	PASS
11AC20SISO	Ant1	5180	17.98	≤23.98	---	19.12	≤24.40	PASS
		5200	17.73	≤23.98	---	18.87	≤24.41	PASS
		5240	16.80	≤23.98	---	17.94	≤24.42	PASS
		5260	16.54	≤23.98	≤23.53	17.68	≤29.53	PASS
		5280	16.31	≤23.98	≤23.53	17.45	≤29.53	PASS
		5320	15.92	≤23.98	≤23.55	17.06	≤29.55	PASS
		5500	18.62	≤23.98	≤23.55	19.76	≤29.55	PASS
		5580	19.49	≤23.98	≤23.57	20.63	≤29.57	PASS
		5700	18.12	≤23.98	≤23.58	19.26	≤29.58	PASS
		5720_UNII-2C	16.83	≤23.29	≤22.48	17.97	≤28.48	PASS
		5720_UNII-3	10.08	≤30.00	≤30.00	11.22	---	PASS
		5745	17.26	≤30.00	≤30.00	18.40	---	PASS
		5785	16.89	≤30.00	≤30.00	18.03	---	PASS
		5825	16.47	≤30.00	≤30.00	17.61	---	PASS
11AC40SISO	Ant1	5190	15.62	≤23.98	---	16.76	≤23	PASS
		5230	14.92	≤23.98	---	16.06	≤23	PASS
		5270	17.02	≤23.98	≤23.98	18.16	≤30	PASS
		5310	16.51	≤23.98	≤23.98	17.65	≤30	PASS
		5510	16.18	≤23.98	≤23.98	17.32	≤30	PASS
		5550	16.43	≤23.98	≤23.98	17.57	≤30	PASS
		5670	16.27	≤23.98	≤23.98	17.41	≤30	PASS
		5710_UNII-2C	15.60	≤23.98	≤23.98	16.74	≤30	PASS
		5710_UNII-3	3.90	≤30.00	≤30.00	5.04	---	PASS
		5755	17.78	≤30.00	≤30.00	18.92	---	PASS
		5795	17.18	≤30.00	≤30.00	18.32	---	PASS
11AC80SISO	Ant1	5210	15.12	≤23.98	≤21.87	16.26	≤23	PASS
		5290	16.86	≤23.98	≤23.98	18.00	≤30	PASS
		5530	16.63	≤23.98	≤23.98	17.77	≤30	PASS
		5610	17.19	≤23.98	≤23.98	18.33	≤30	PASS
		5690_UNII-2C	15.42	≤23.98	≤23.98	16.56	≤30	PASS
		5690_UNII-3	0.18	≤30.00	≤30.00	1.32	---	PASS
		5775	17.43	≤30.00	≤30.00	18.57	---	PASS

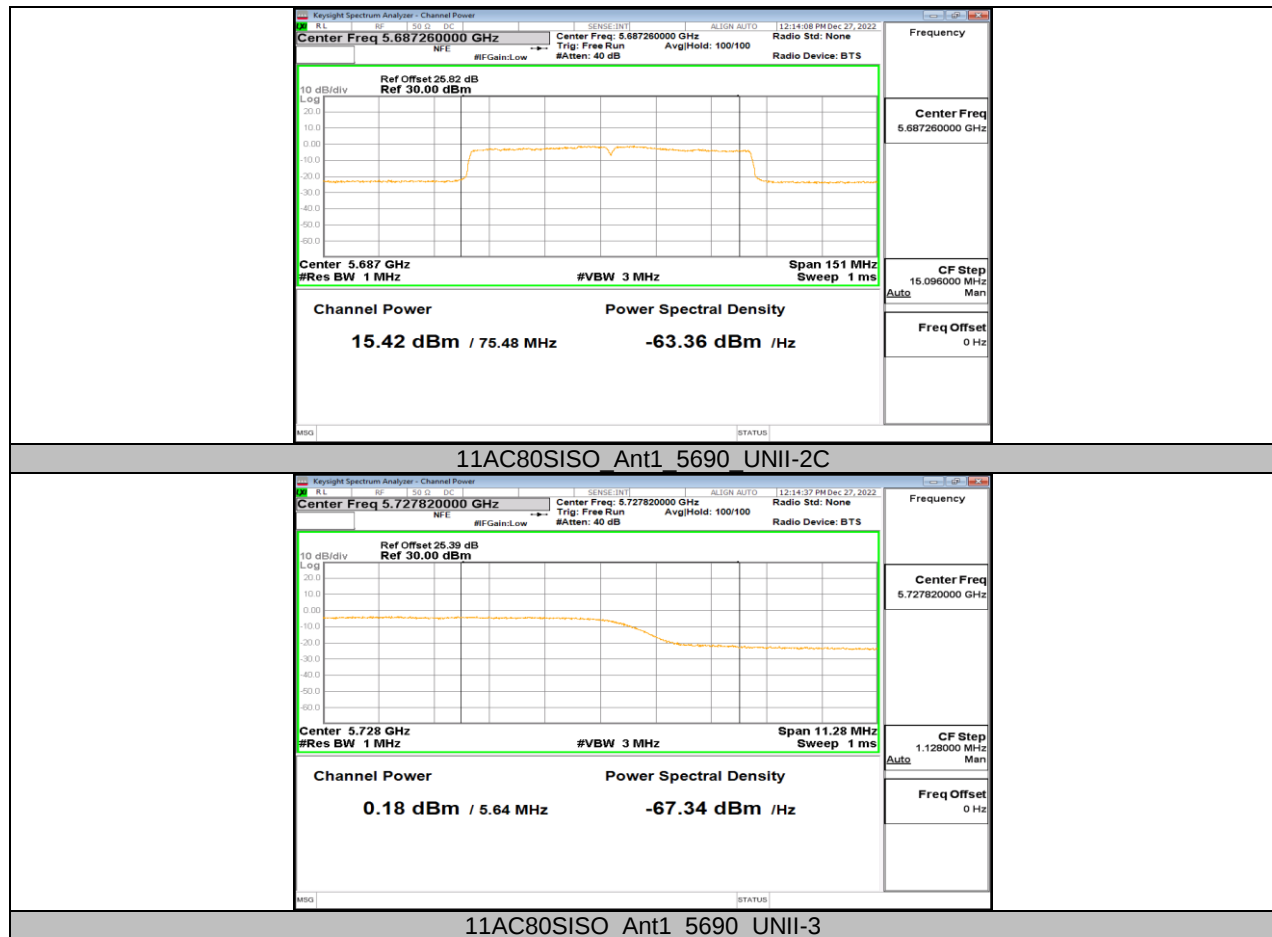
Note: The Duty Cycle Factor is compensated in the graph.



11.4.2. Test Graphs







**11.5. APPENDIX C: MAXIMUM POWER SPECTRAL DENSITY****11.5.1. Test Result**

Test Mode	Antenna	Channel	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	7.91	≤11.00	9.05	≤10.00	PASS
		5200	7.32	≤11.00	8.46	≤10.00	PASS
		5240	6.58	≤11.00	7.72	≤10.00	PASS
		5260	6.28	≤11.00	7.42	---	PASS
		5280	6.07	≤11.00	7.21	---	PASS
		5320	5.49	≤11.00	6.63	---	PASS
		5500	8.22	≤11.00	9.36	---	PASS
		5580	9.19	≤11.00	10.33	---	PASS
		5700	7.66	≤11.00	8.80	---	PASS
		5720_UNII-2C	7.49	≤11.00	8.63	---	PASS
		5720_UNII-3	2.71	≤30.00	3.85	---	PASS
		5745	3.94	≤30.00	5.08	---	PASS
		5785	3.81	≤30.00	4.95	---	PASS
		5825	3.47	≤30.00	4.61	---	PASS
11AC20SISO	Ant1	5180	7.13	≤11.00	8.27	≤10.00	PASS
		5200	6.81	≤11.00	7.95	≤10.00	PASS
		5240	6.04	≤11.00	7.18	≤10.00	PASS
		5260	5.93	≤11.00	7.07	---	PASS
		5280	5.5	≤11.00	6.64	---	PASS
		5320	5.47	≤11.00	6.61	---	PASS
		5500	7.85	≤11.00	8.99	---	PASS
		5580	8.91	≤11.00	10.05	---	PASS
		5700	7.28	≤11.00	8.42	---	PASS
		5720_UNII-2C	6.97	≤11.00	8.11	---	PASS
		5720_UNII-3	2.67	≤30.00	3.81	---	PASS
		5745	3.69	≤30.00	4.83	---	PASS
		5785	1.68	≤30.00	2.82	---	PASS
		5825	2.97	≤30.00	4.11	---	PASS
11AC40SISO	Ant1	5190	-3.27	≤11.00	-2.13	≤10.00	PASS
		5230	1.41	≤11.00	2.55	≤10.00	PASS
		5270	3.43	≤11.00	4.57	---	PASS
		5310	2.94	≤11.00	4.08	---	PASS
		5510	2.39	≤11.00	3.54	---	PASS
		5550	2.42	≤11.00	3.56	---	PASS
		5670	2.38	≤11.00	3.52	---	PASS
		5710_UNII-2C	1.96	≤11.00	3.10	---	PASS
		5710_UNII-3	-2.73	≤30.00	-1.59	---	PASS
		5755	1.26	≤30.00	2.40	---	PASS
		5795	0.61	≤30.00	1.75	---	PASS
11AC80SISO	Ant1	5210	-1.76	≤11.00	-0.62	≤10.00	PASS
		5290	-0.16	≤11.00	0.98	---	PASS
		5530	-0.72	≤11.00	0.42	---	PASS
		5610	0.66	≤11.00	1.80	---	PASS
		5690_UNII-2C	-1.03	≤11.00	0.11	---	PASS
		5690_UNII-3	-6.88	≤30.00	-5.74	---	PASS
		5775	-2.17	≤30.00	-1.03	---	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.