

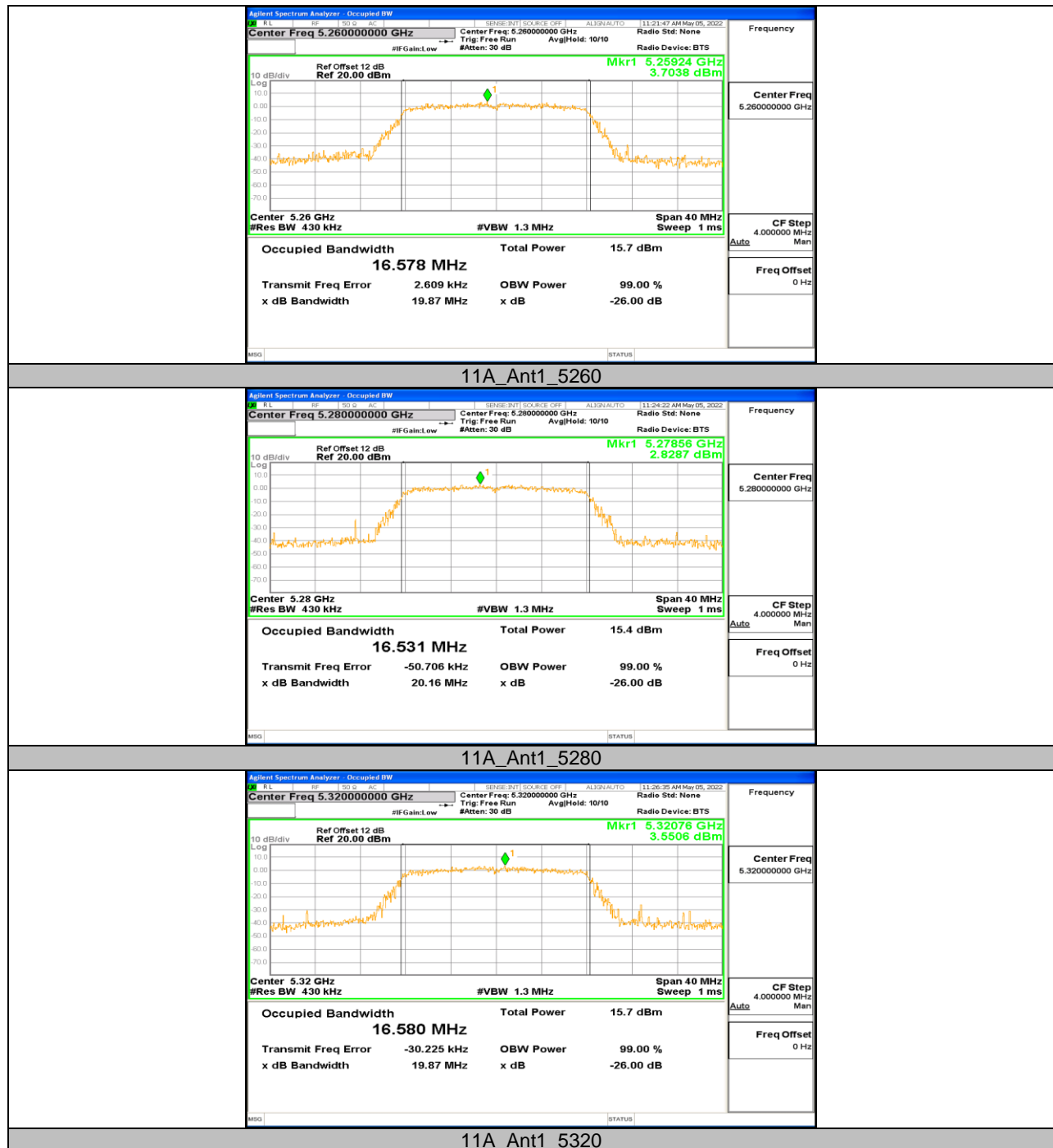
## 13.2. Appendix A2: Occupied channel bandwidth

### 13.2.1. Test Result

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11A	Ant1	5180	16.501	5171.717	5188.218	PASS
		5200	16.563	5191.687	5208.250	PASS
		5240	16.630	5231.620	5248.250	PASS
		5260	16.578	5251.714	5268.292	PASS
		5280	16.531	5271.684	5288.215	PASS
		5320	16.580	5311.680	5328.260	PASS
		5500	16.575	5491.724	5508.299	PASS
		5580	16.536	5571.693	5588.229	PASS
		5700	16.434	5691.706	5708.140	PASS
		5720	16.582	5711.616	5728.198	PASS
		5720_UNII-2C	13.384	5711.616	5725	PASS
		5720_UNII-3	3.198	5725	5728.198	PASS
		5745	16.569	5736.582	5753.151	PASS
		5785	16.525	5776.669	5793.194	PASS
		5825	16.565	5816.647	5833.212	PASS
11AC20SISO	Ant1	5180	17.642	5171.102	5188.744	PASS
		5200	17.626	5191.085	5208.711	PASS
		5240	17.647	5231.129	5248.776	PASS
		5260	17.649	5251.123	5268.772	PASS
		5280	17.641	5271.126	5288.767	PASS
		5320	17.635	5311.152	5328.787	PASS
		5500	17.691	5491.117	5508.808	PASS
		5580	17.650	5571.108	5588.758	PASS
		5700	17.582	5691.138	5708.720	PASS
		5720	17.712	5711.083	5728.795	PASS
		5720_UNII-2C	13.917	5711.083	5725	PASS
		5720_UNII-3	3.795	5725	5728.795	PASS
		5745	17.628	5736.084	5753.712	PASS
		5785	17.606	5776.120	5793.726	PASS
		5825	17.688	5816.101	5833.789	PASS
11AC40SISO	Ant1	5190	35.942	5171.960	5207.902	PASS
		5230	35.951	5211.967	5247.918	PASS
		5270	35.957	5251.930	5287.887	PASS
		5310	35.976	5291.976	5327.952	PASS
		5510	36.021	5491.932	5527.953	PASS
		5590	36.039	5571.985	5608.024	PASS
		5670	35.940	5651.971	5687.911	PASS
		5710	35.963	5691.933	5727.896	PASS
		5710_UNII-2C	33.067	5691.933	5725	PASS
		5710_UNII-3	2.896	5725	5727.896	PASS
		5755	36.003	5736.884	5772.887	PASS
		5795	35.895	5776.991	5812.886	PASS
11AC80SISO	Ant1	5210	75.249	5172.392	5247.641	PASS
		5290	75.389	5252.485	5327.874	PASS
		5530	75.541	5492.292	5567.833	PASS
		5610	75.450	5572.248	5647.698	PASS
		5690	75.383	5652.158	5727.541	PASS
		5690_UNII-2C	72.842	5652.158	5725	PASS
		5690_UNII-3	2.541	5725	5727.541	PASS
		5775	75.190	5737.381	5812.571	PASS

### 13.2.2. Test Graphs



























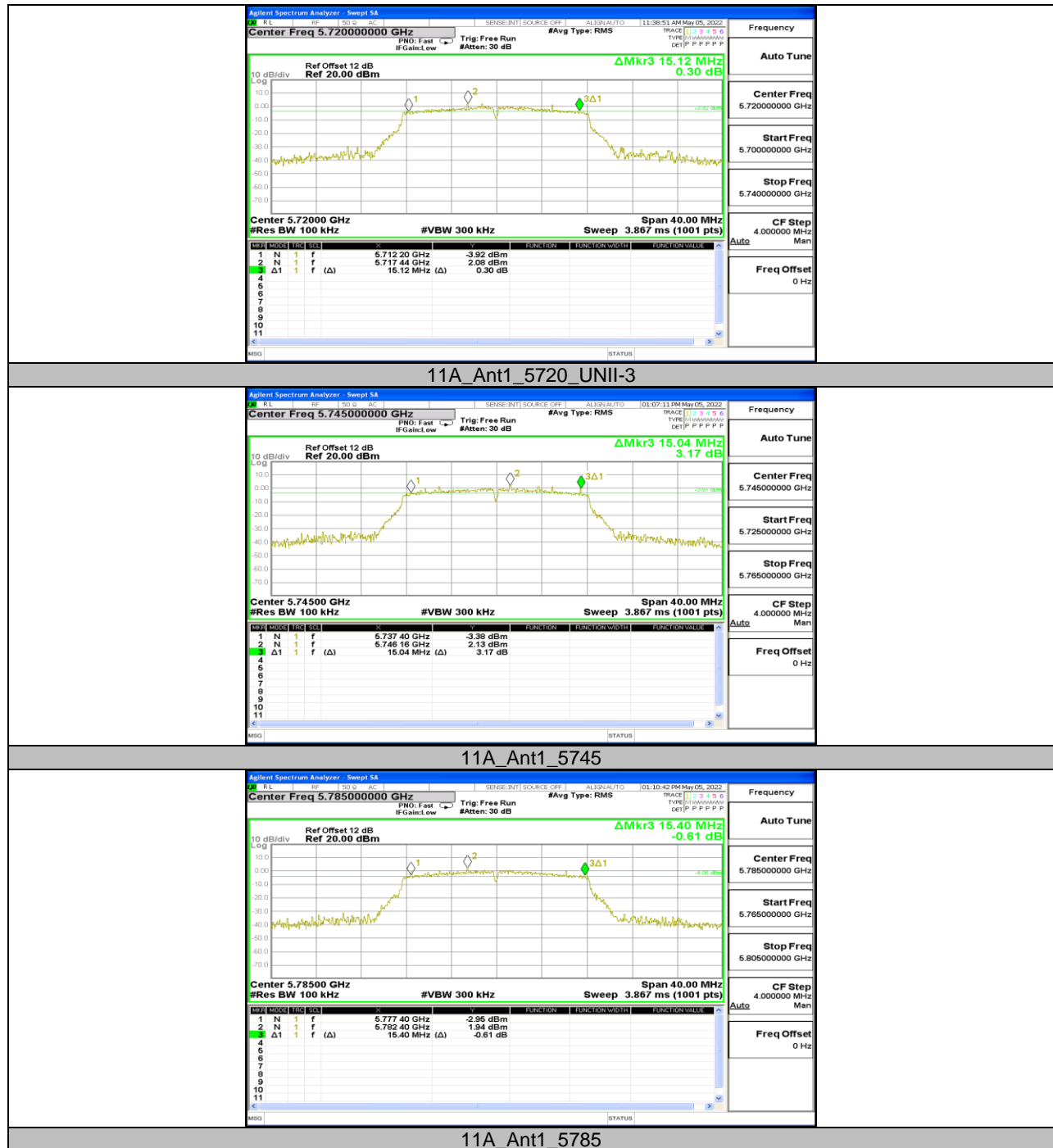


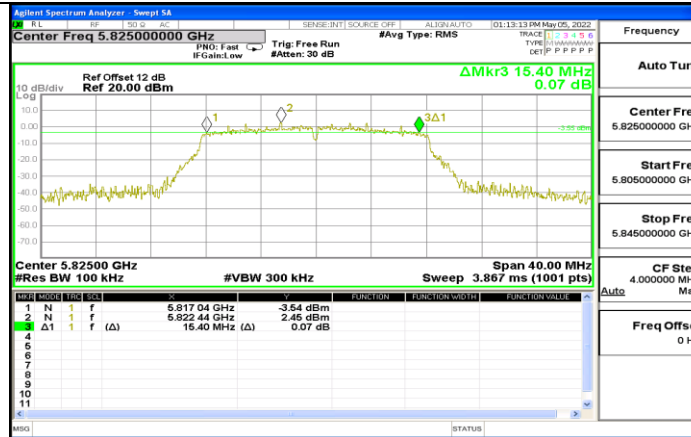
**13.3. Appendix A3: Min emission bandwidth****13.3.1. Test Result**

Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720_UNII-3	2.32	5725	5727.320	0.5	PASS
		5745	15.040	5737.400	5752.440	0.5	PASS
		5785	15.400	5777.400	5792.800	0.5	PASS
		5825	15.400	5817.040	5832.440	0.5	PASS
11AC20SISO	Ant1	5720_UNII-3	1.2	5725	5726.200	0.5	PASS
		5745	15.000	5737.400	5752.400	0.5	PASS
		5785	15.040	5777.440	5792.480	0.5	PASS
		5825	15.040	5817.400	5832.440	0.5	PASS
11AC40SISO	Ant1	5710_UNII-3	2.44	5725	5727.440	0.5	PASS
		5755	35.040	5737.400	5772.440	0.5	PASS
		5795	33.760	5778.680	5812.440	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

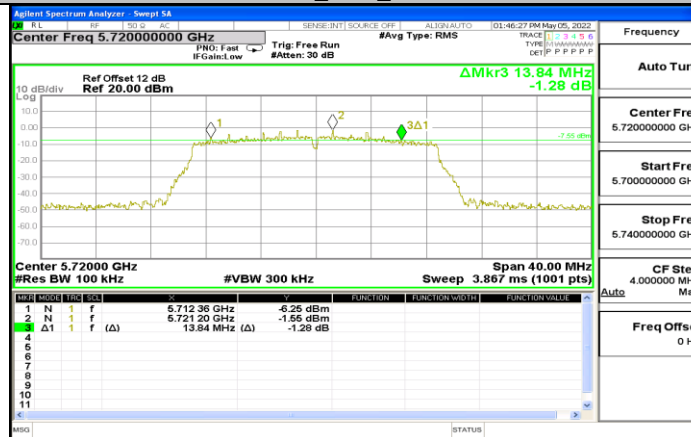


### 13.3.2. Test Graphs





11A\_Ant1\_5825

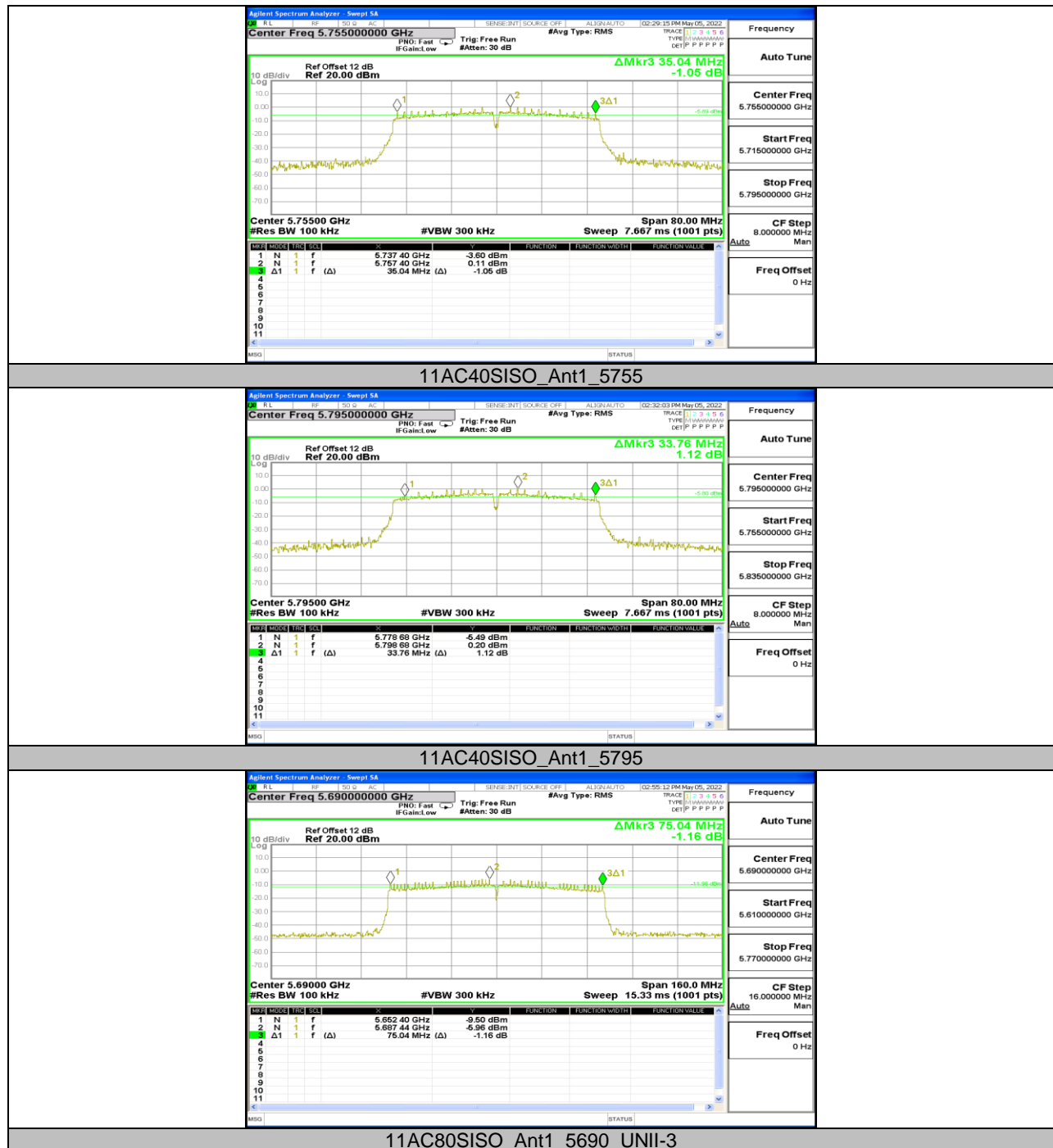


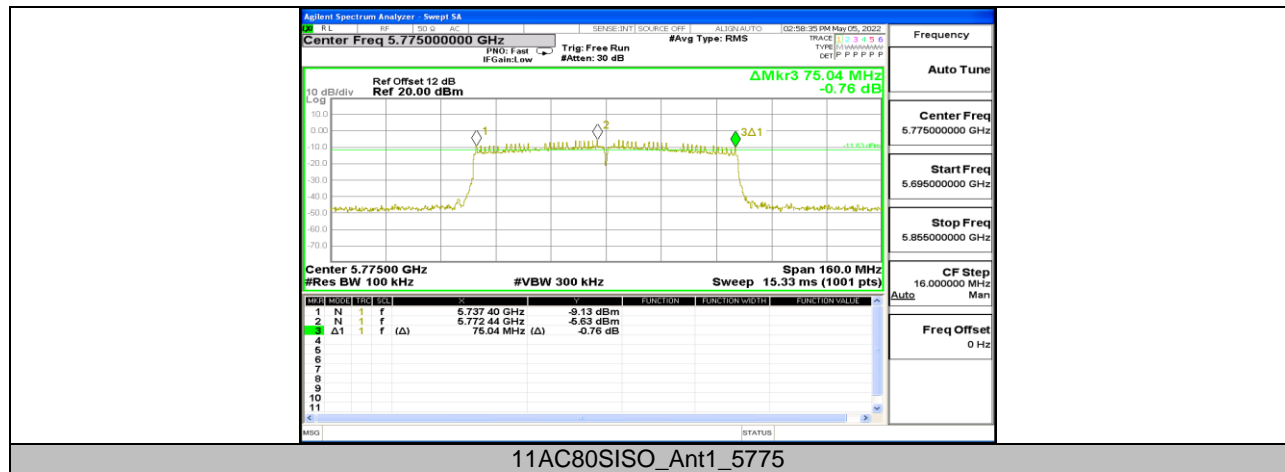
11AC20SISO\_Ant1\_5720\_UNII-3



11AC20SISO\_Ant1\_5745







### 13.4. Appendix B: Maximum conducted AVG output power

#### 13.4.1. Test Result

Test Mode	Antenna	Channel	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	11.62	≤23.98	---	14.18	≤22.18	PASS
		5200	11.32	≤23.98	---	13.88	≤22.19	PASS
		5240	11.36	≤23.98	---	13.92	≤22.21	PASS
		5260	11.19	≤23.98	≤23.20	13.75	≤29.20	PASS
		5280	10.80	≤23.92	≤23.18	13.36	≤29.18	PASS
		5320	11.29	≤23.98	≤23.20	13.85	≤29.20	PASS
		5500	12.62	≤23.98	≤23.19	15.18	≤29.19	PASS
		5580	12.56	≤23.93	≤23.18	15.12	≤29.18	PASS
		5700	13.27	≤23.92	≤23.16	15.83	≤29.16	PASS
		5720_UNII-2C	12.64	≤22.74	≤22.26	15.2	≤28.26	PASS
		5720_UNII-3	4.58	≤30.00	≤30.00	7.14	---	PASS
		5745	13.16	≤30.00	≤30.00	15.72	---	PASS
		5785	13.72	≤30.00	≤30.00	16.28	---	PASS
		5825	13.55	≤30.00	≤30.00	16.11	---	PASS
11AC20	Ant1	5180	7.21	≤23.98	---	9.77	≤22.47	PASS
		5200	7.04	≤23.98	---	9.6	≤22.46	PASS
		5240	7.11	≤23.98	---	9.67	≤22.47	PASS
		5260	6.85	≤23.98	≤23.47	9.41	≤29.47	PASS
		5280	6.68	≤23.98	≤23.47	9.24	≤29.47	PASS
		5320	6.75	≤23.98	≤23.46	9.31	≤29.46	PASS
		5500	8.22	≤23.98	≤23.48	10.78	≤29.48	PASS
		5580	7.97	≤23.98	≤23.47	10.53	≤29.47	PASS
		5700	8.82	≤23.98	≤23.45	11.38	≤29.45	PASS
		5720_UNII-2C	8.11	≤22.78	≤22.44	10.67	≤28.44	PASS
		5720_UNII-3	0.55	≤30.00	≤30.00	3.11	---	PASS
		5745	8.79	≤30.00	≤30.00	11.35	---	PASS
		5785	9.14	≤30.00	≤30.00	11.7	---	PASS
		5825	9.26	≤30.00	≤30.00	11.82	---	PASS
11AC40	Ant1	5190	11.77	≤23.98	---	14.33	≤23.01	PASS
		5230	11.45	≤23.98	---	14.01	≤23.01	PASS
		5270	11.06	≤23.98	≤23.98	13.62	≤30.00	PASS
		5310	10.98	≤23.98	≤23.98	13.54	≤30.00	PASS
		5510	10.38	≤23.98	≤23.98	12.94	≤30.00	PASS
		5590	10.34	≤23.98	≤23.98	12.9	≤30.00	PASS
		5670	11.04	≤23.98	≤23.98	13.6	≤30.00	PASS
		5710_UNII-2C	12.75	≤23.98	≤23.98	15.31	≤30.00	PASS
		5710_UNII-3	-0.47	≤30.00	≤30.00	2.09	---	PASS
		5755	13.21	≤30.00	≤30.00	15.77	---	PASS
		5795	13.48	≤30.00	≤30.00	16.04	---	PASS
		5210	8.63	≤23.98	---	11.19	≤23.01	PASS
11AC80	Ant1	5290	8.43	≤23.98	≤23.98	10.99	≤30.00	PASS
		5530	8.71	≤23.98	≤23.98	11.27	≤30.00	PASS
		5610	9.25	≤23.98	≤23.98	11.81	≤30.00	PASS
		5690_UNII-2C	9.70	≤23.98	≤23.98	12.26	≤30.00	PASS
		5690_UNII-3	-7.45	≤30.00	≤30.00	-4.89	---	PASS
		5775	10.52	≤30.00	≤30.00	13.08	---	PASS

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

### 13.5. Appendix C: Maximum power spectral density

#### 13.5.1. Test Result

Test Mode	Antenna	Channel	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	1.22	≤11.00	5.02	≤10.00	PASS
		5200	1.06	≤11.00	4.86	≤10.00	PASS
		5240	1.17	≤11.00	4.97	≤10.00	PASS
		5260	1.05	≤11.00	4.85	---	PASS
		5280	0.56	≤11.00	4.36	---	PASS
		5320	0.98	≤11.00	4.78	---	PASS
		5500	2.29	≤11.00	6.09	---	PASS
		5580	2.3	≤11.00	6.1	---	PASS
		5700	3.04	≤11.00	6.84	---	PASS
		5720_UNII-2C	2.95	≤11.00	6.75	---	PASS
		5720_UNII-3	-1.84	≤30.00	1.96	---	PASS
		5745	0.23	≤30.00	4.03	---	PASS
		5785	0.65	≤30.00	4.45	---	PASS
11AC20SISO	Ant1	5180	-3.11	≤11.00	0.69	≤10.00	PASS
		5200	-3.2	≤11.00	0.6	≤10.00	PASS
		5240	-3.33	≤11.00	0.47	≤10.00	PASS
		5260	-3.61	≤11.00	0.19	---	PASS
		5280	-3.59	≤11.00	0.21	---	PASS
		5320	-3.77	≤11.00	0.03	---	PASS
		5500	-2.25	≤11.00	1.55	---	PASS
		5580	-2.47	≤11.00	1.33	---	PASS
		5700	-1.67	≤11.00	2.13	---	PASS
		5720_UNII-2C	-1.7	≤11.00	2.1	---	PASS
		5720_UNII-3	-6.53	≤11.00	-2.73	---	PASS
		5745	-4.31	≤30.00	-0.51	---	PASS
		5785	-4.08	≤30.00	-0.28	---	PASS
11AC40SISO	Ant1	5190	-1.76	≤11.00	2.04	≤10.00	PASS
		5230	-1.78	≤11.00	2.02	≤10.00	PASS
		5270	-2.49	≤11.00	1.31	---	PASS
		5310	-2.19	≤11.00	1.61	---	PASS
		5510	-2.87	≤11.00	0.93	---	PASS
		5590	-3.18	≤11.00	0.62	---	PASS
		5670	-2.1	≤11.00	1.7	---	PASS
		5710_UNII-2C	-0.05	≤11.00	3.75	---	PASS
		5710_UNII-3	-7.01	≤11.00	-3.21	---	PASS
		5755	-2.98	≤30.00	0.82	---	PASS
		5795	-2.63	≤30.00	1.17	---	PASS
11AC80SISO	Ant1	5210	-7.8	≤11.00	-4	≤10.00	PASS
		5290	-8.17	≤11.00	-4.37	---	PASS
		5530	-7.61	≤11.00	-3.81	---	PASS
		5610	-7.29	≤11.00	-3.49	---	PASS
		5690_UNII-2C	-6.47	≤11.00	-2.67	---	PASS
		5690_UNII-3	-14.12	≤11.00	-10.32	---	PASS
		5775	-8.7	≤30.00	-4.9	---	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.

### 13.5.2. Test Graphs

