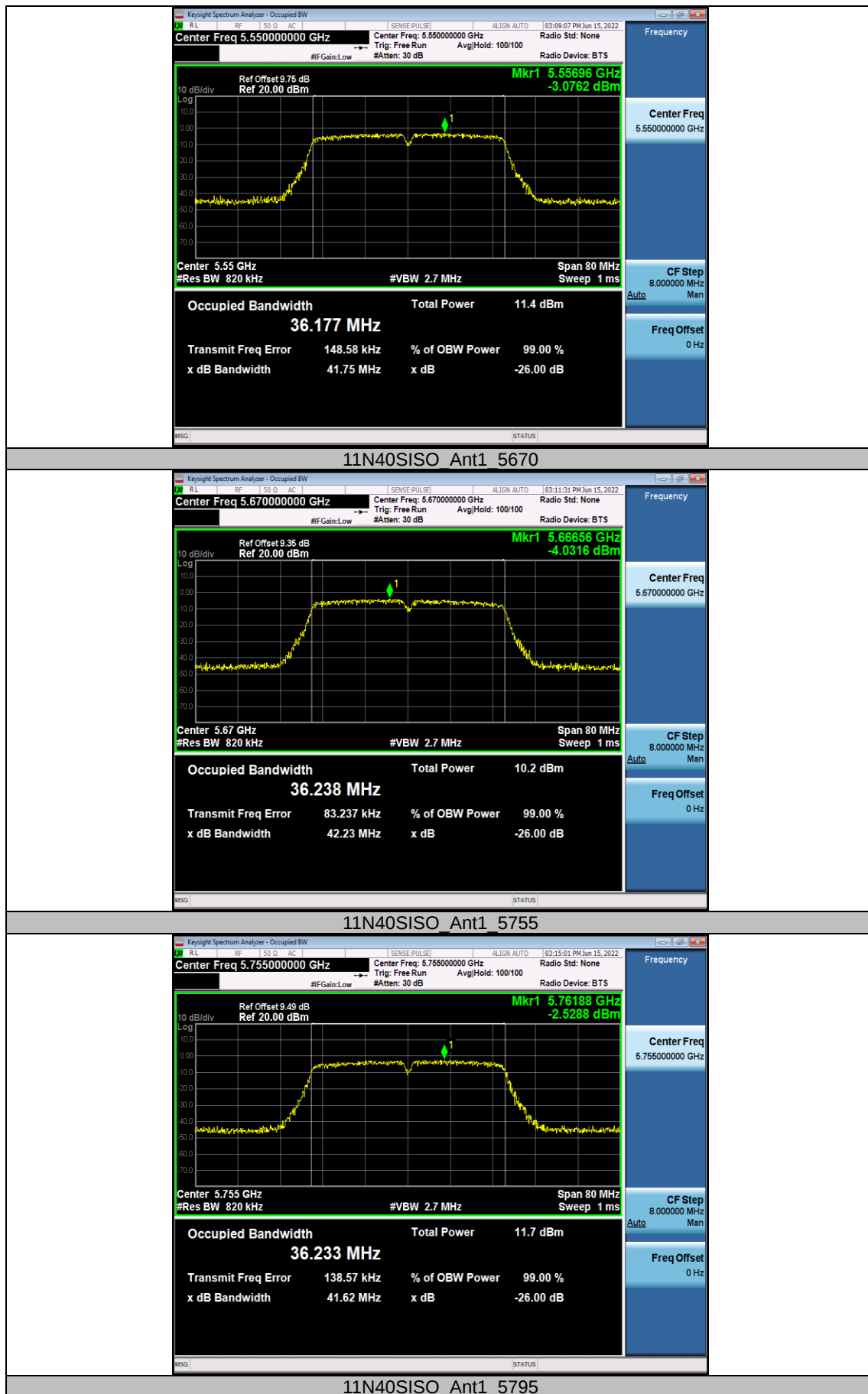
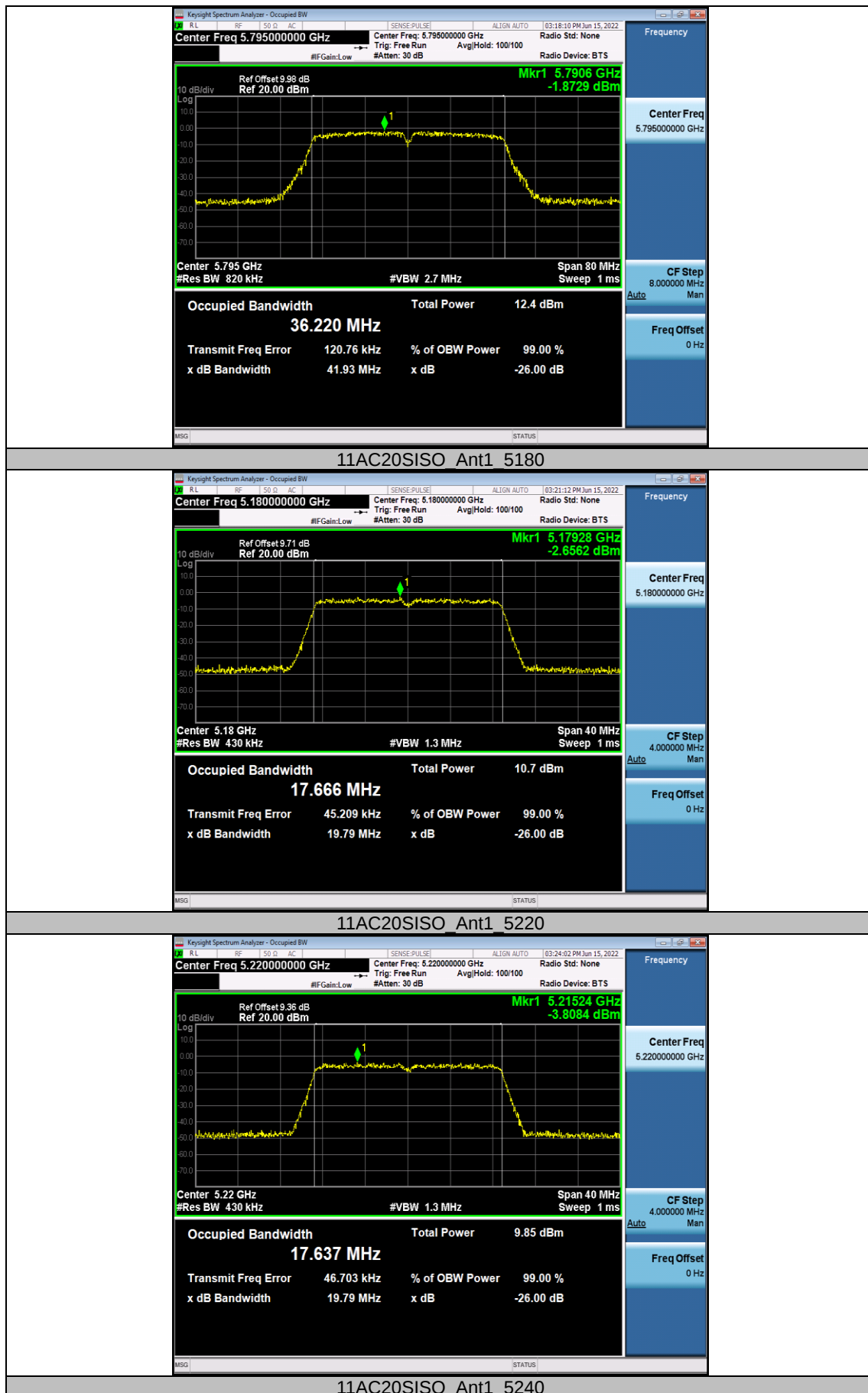
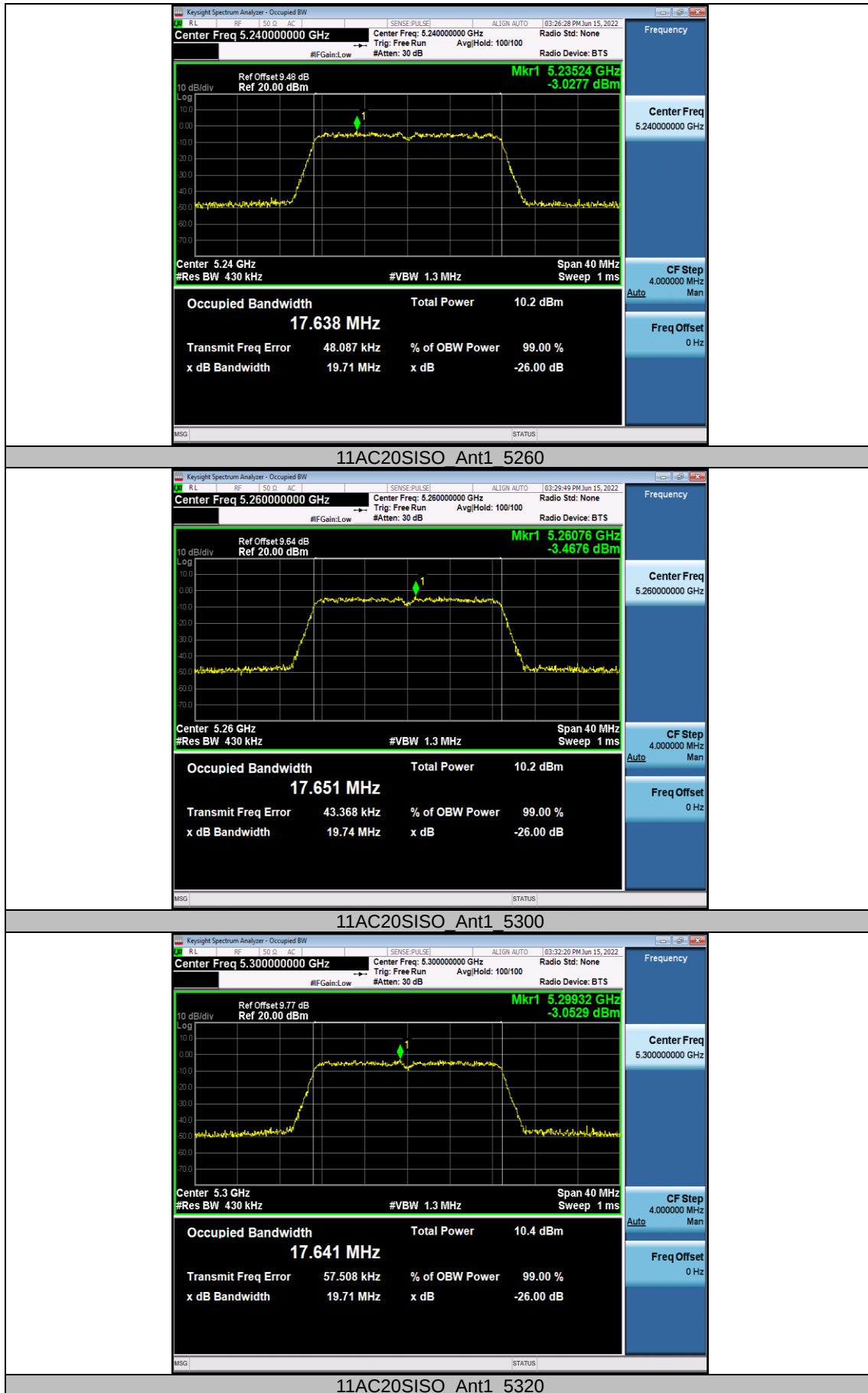
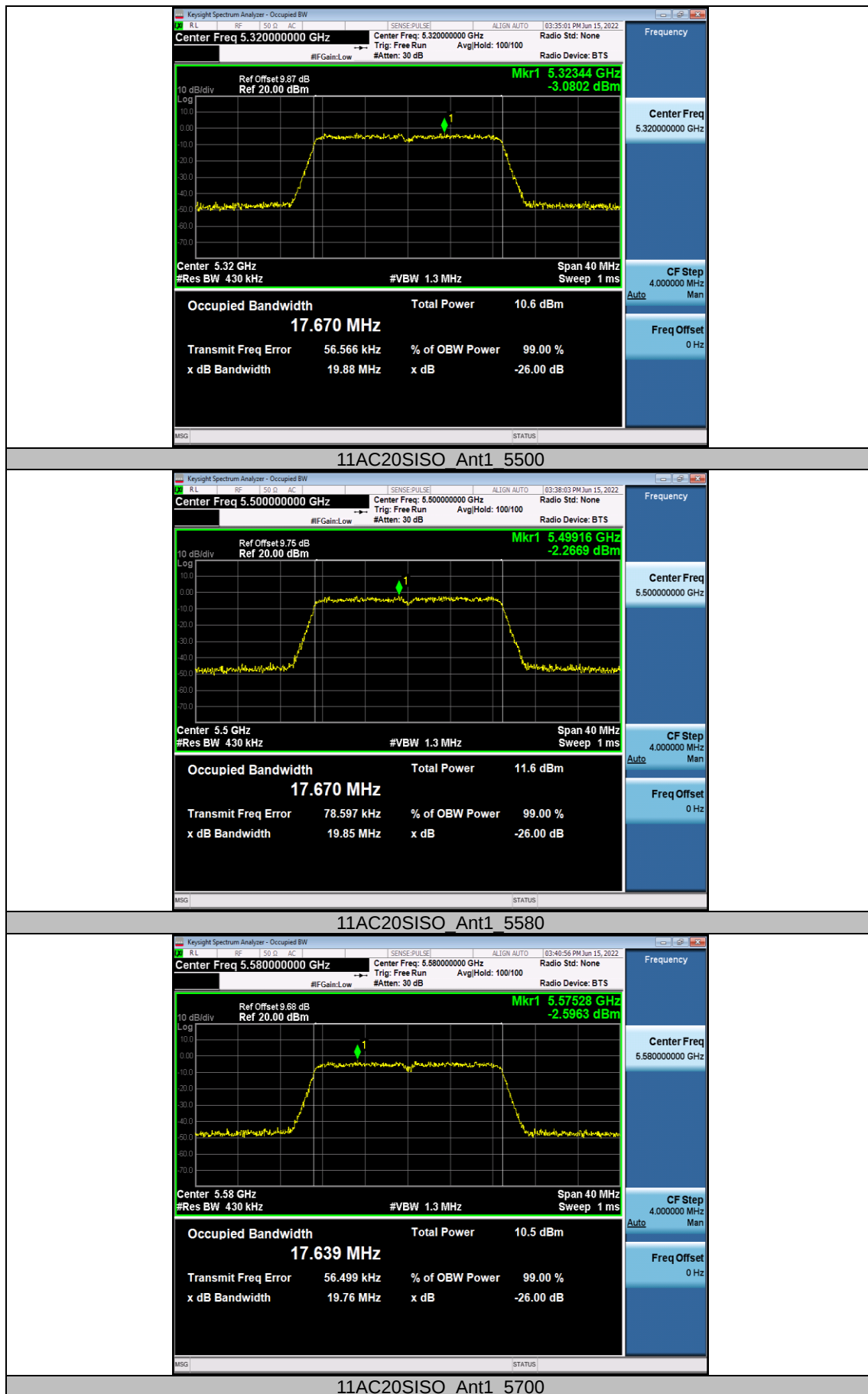
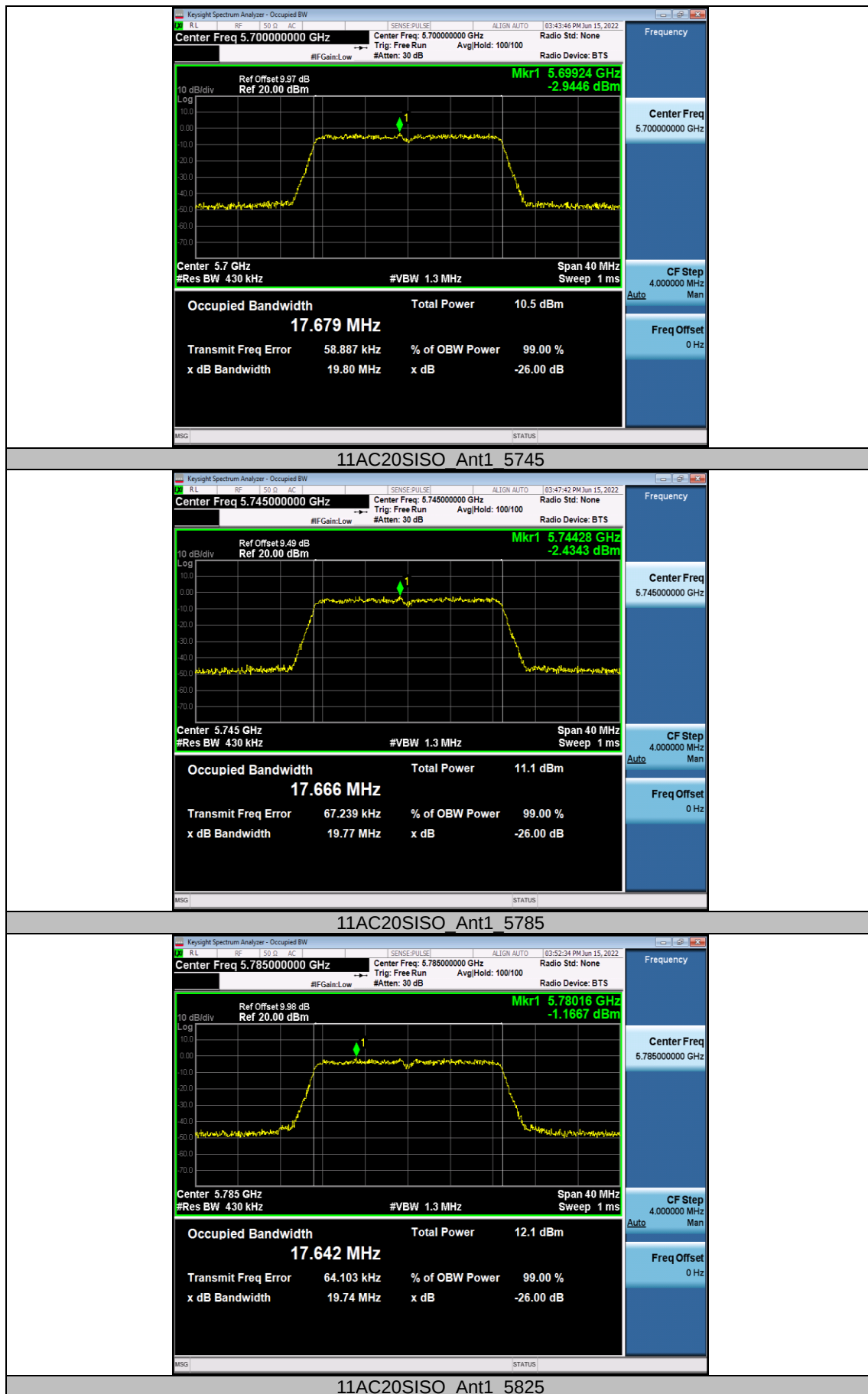


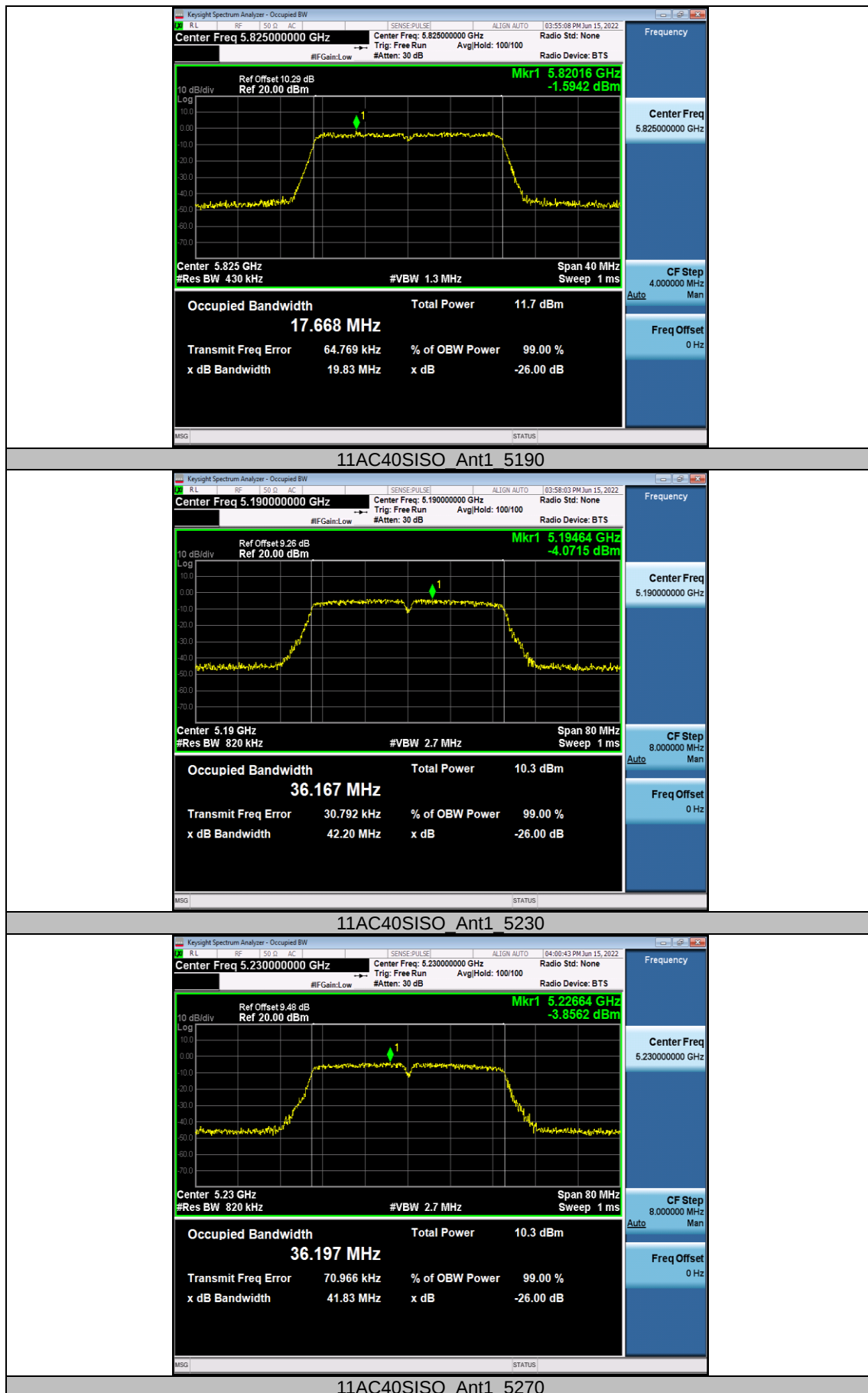


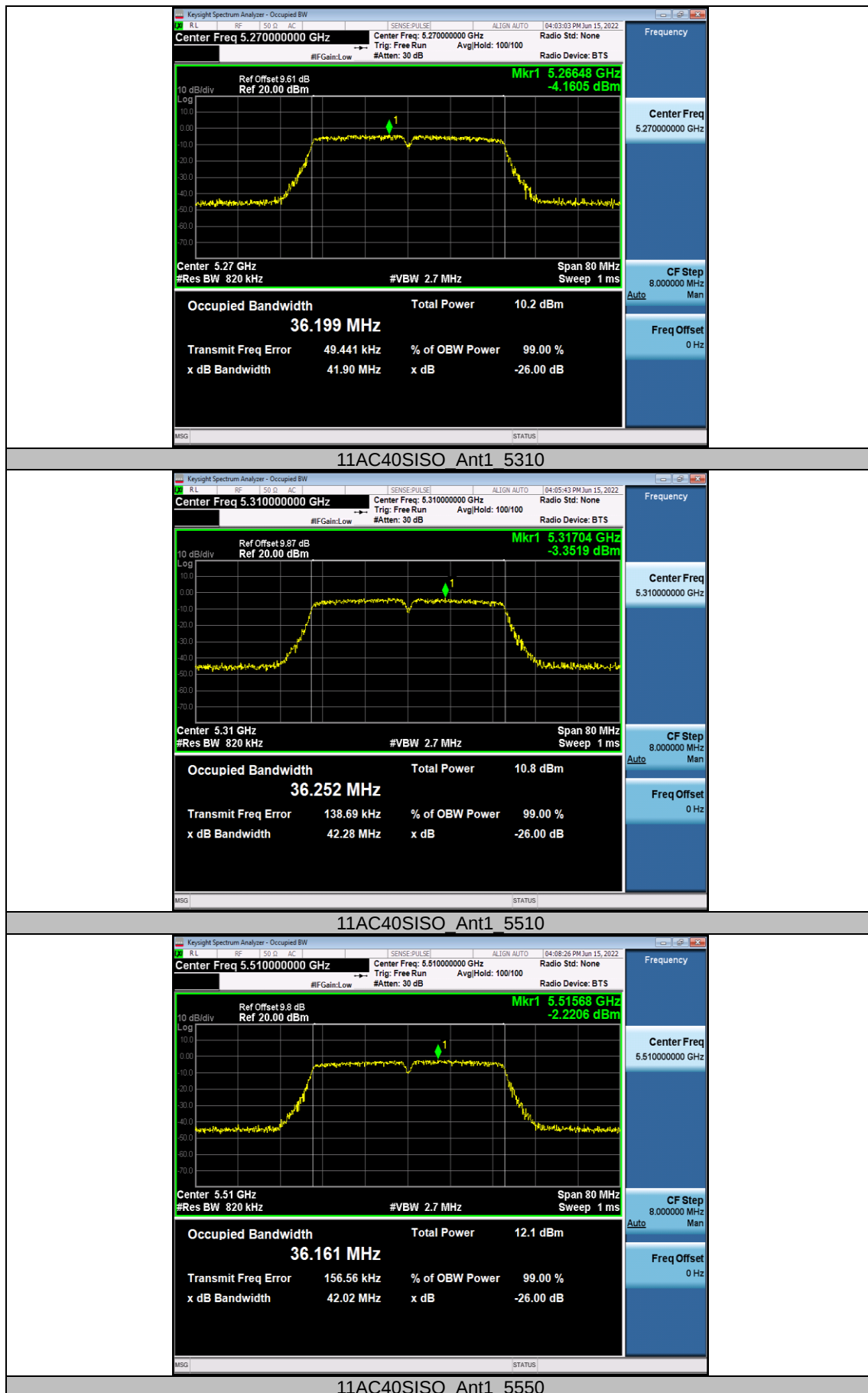


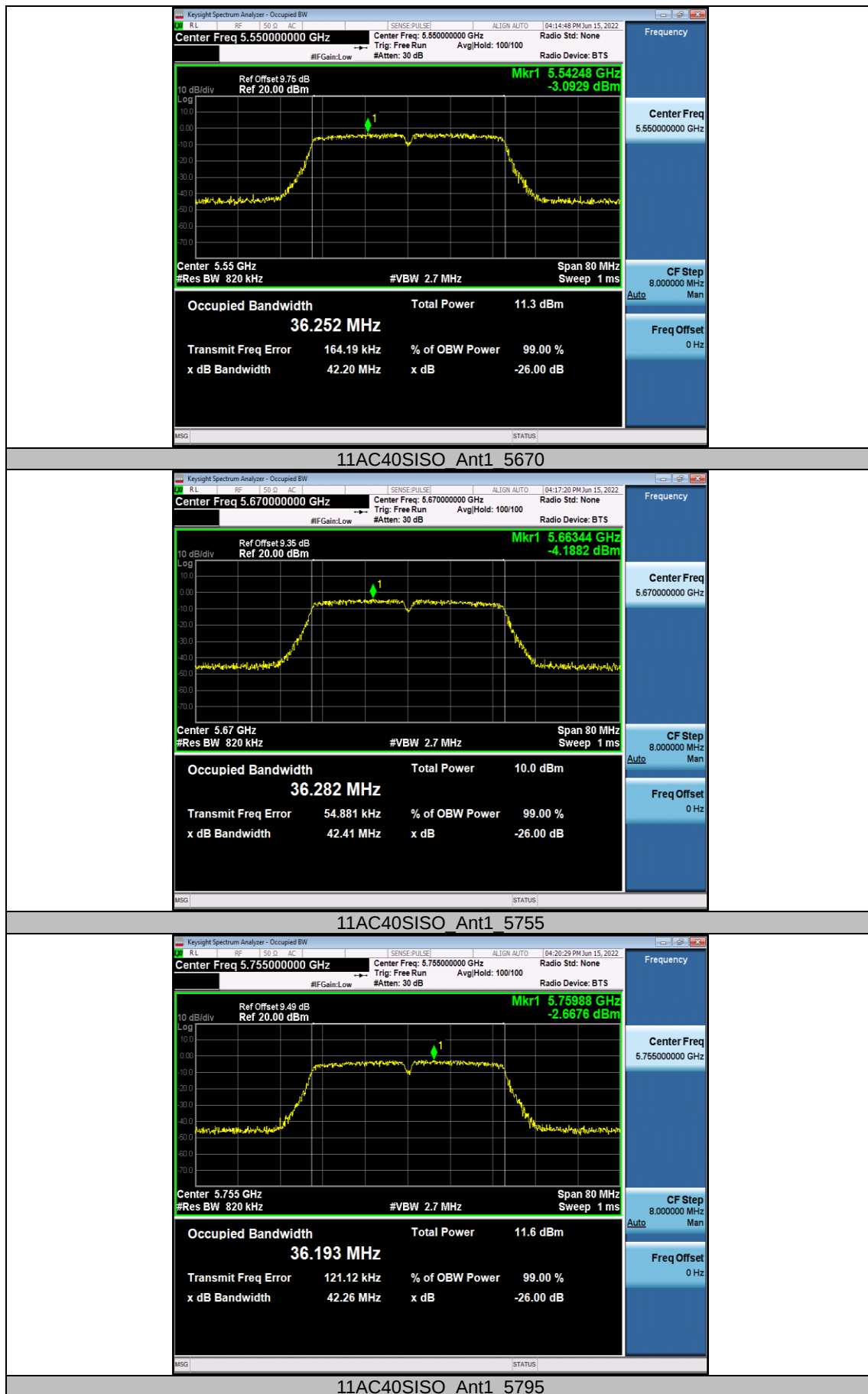


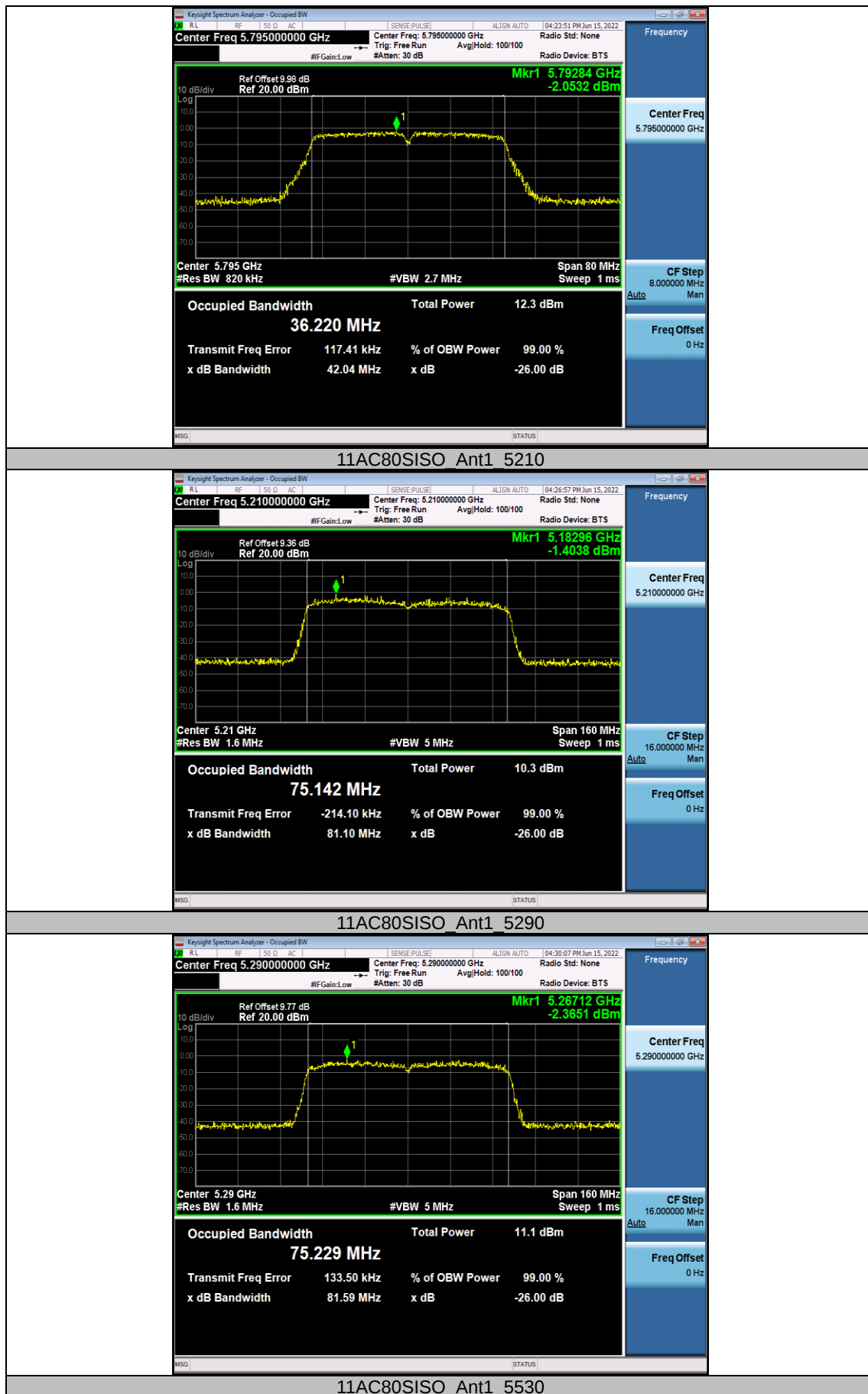


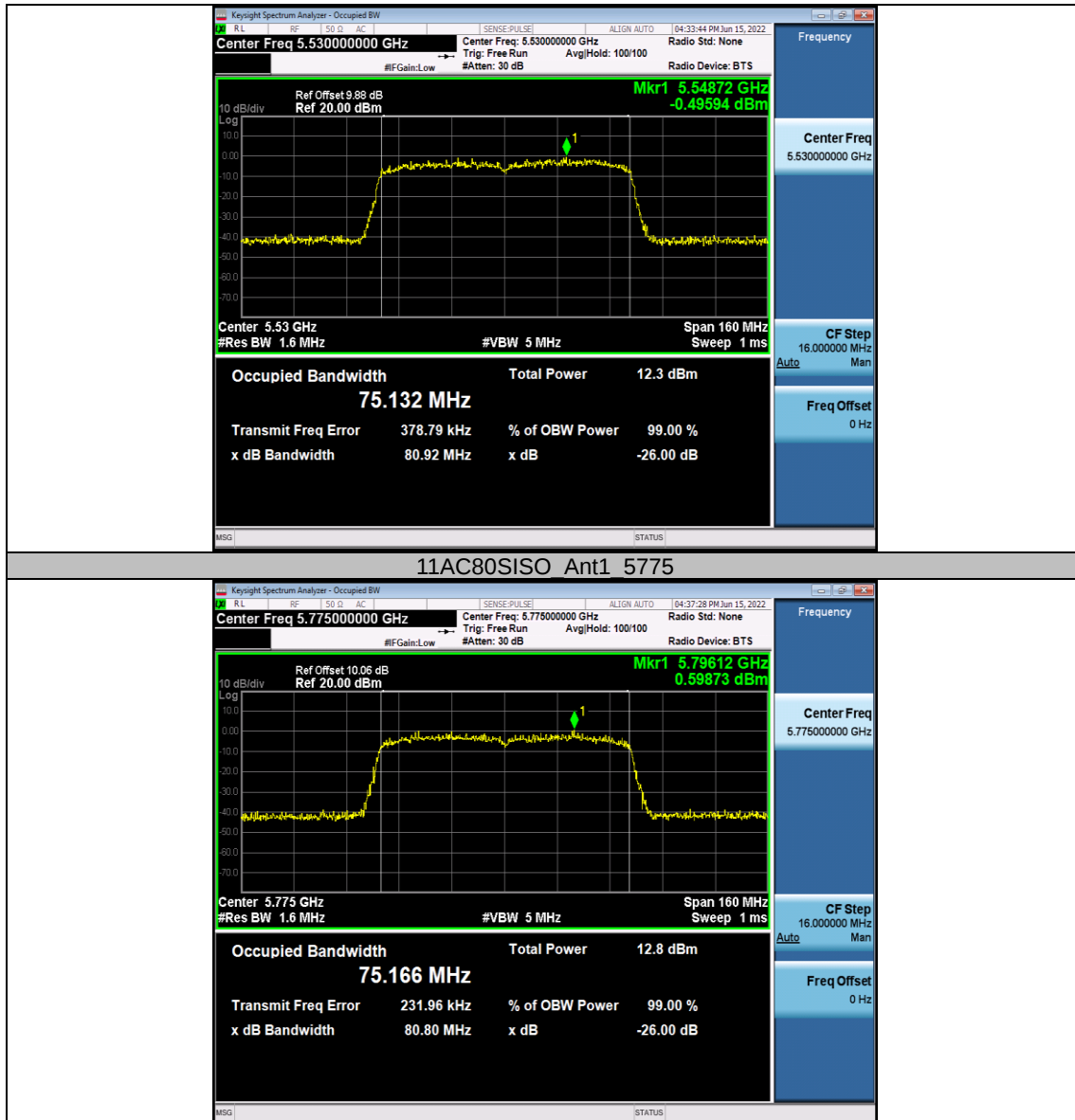










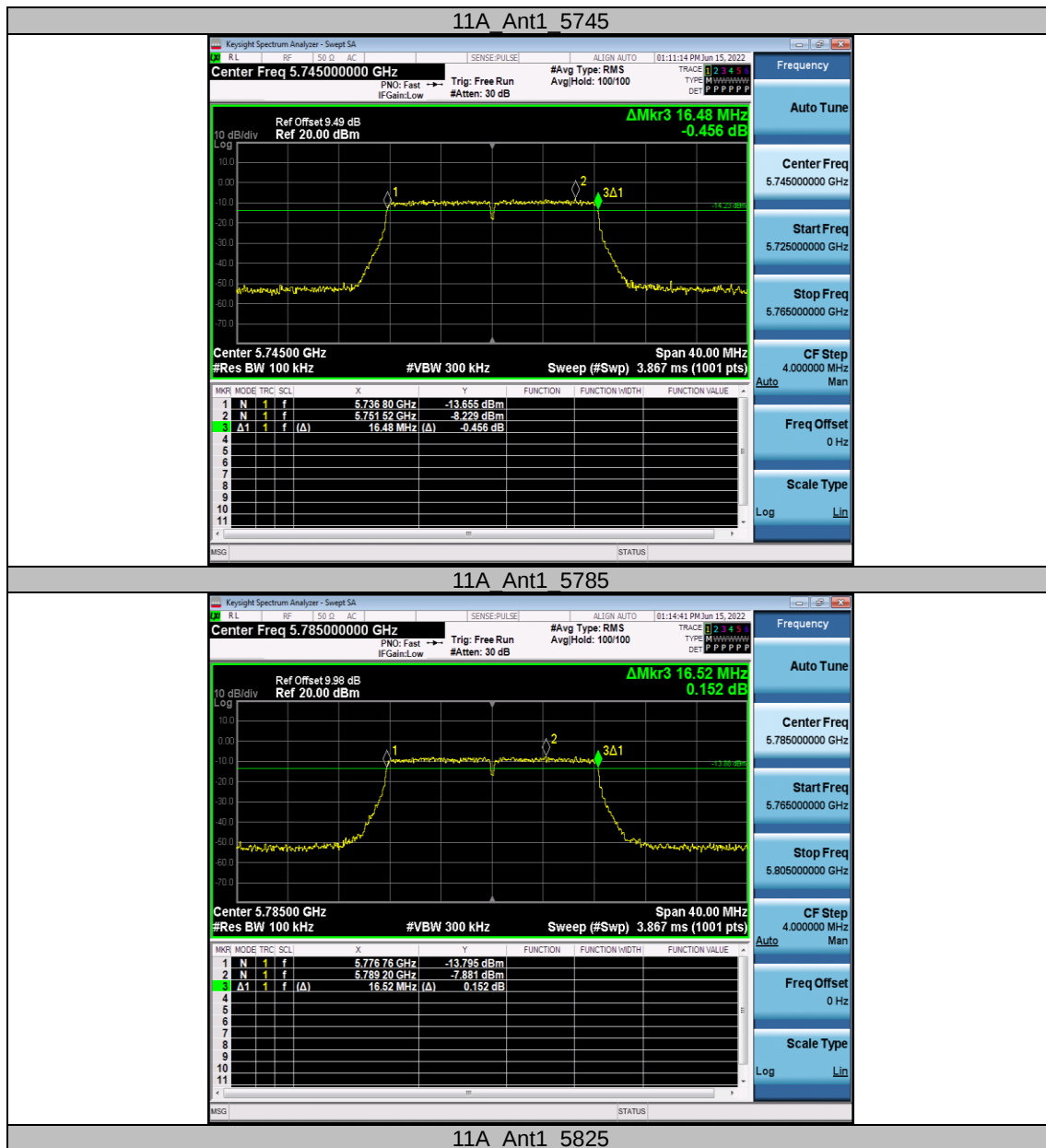


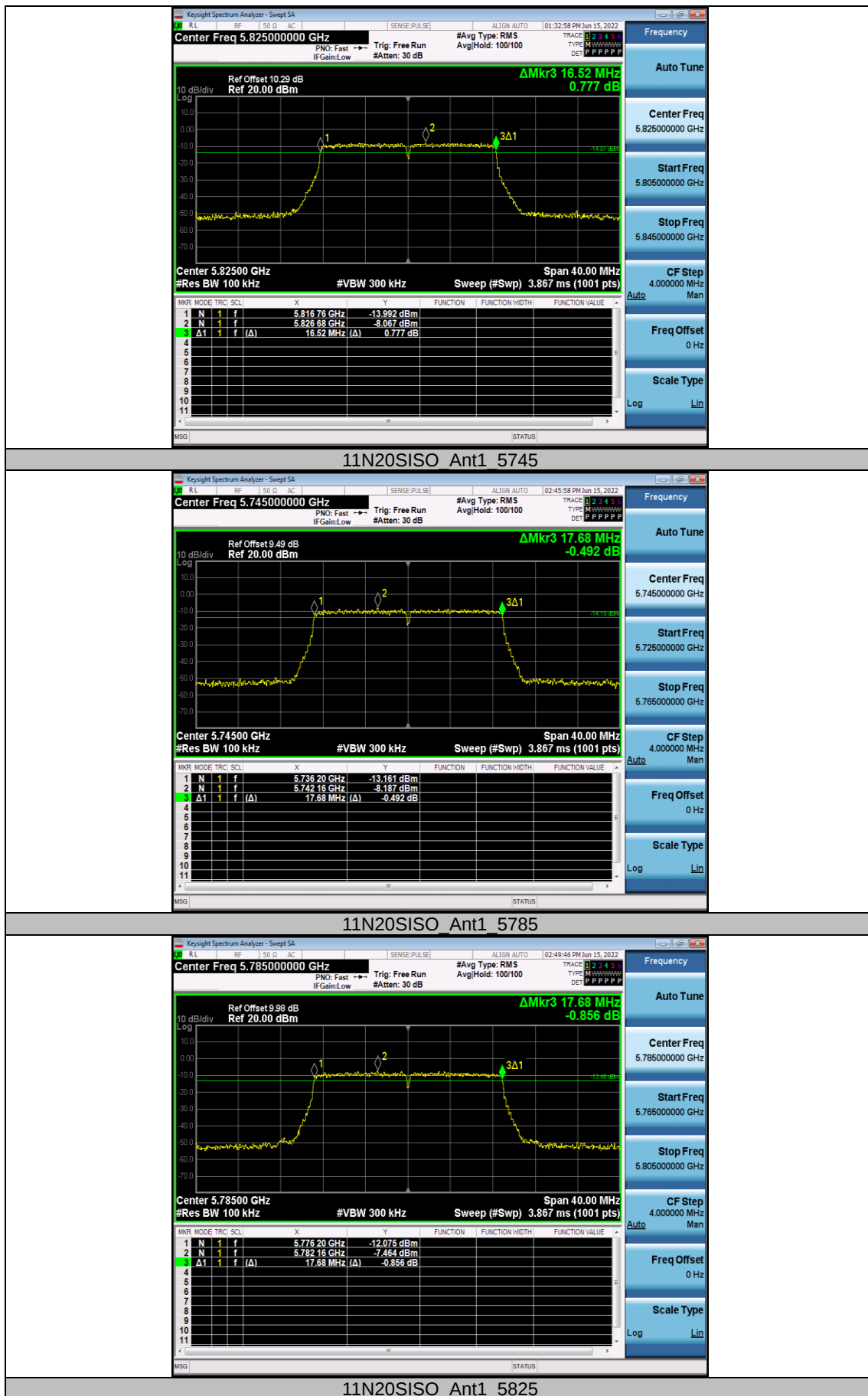
Appendix A3: Min emission bandwidth

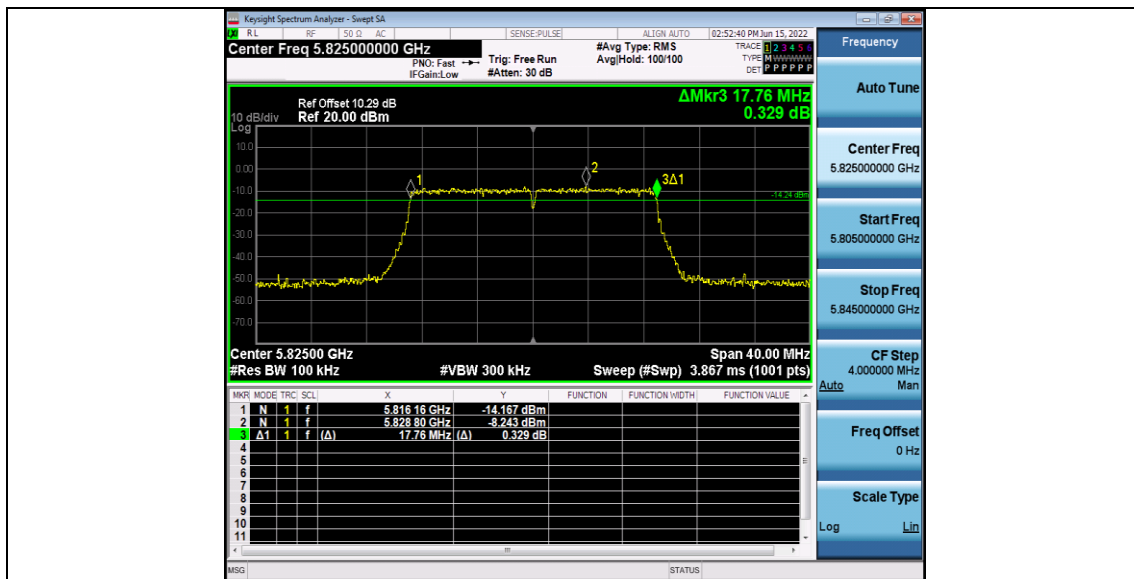
Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.480	5736.800	5753.280	0.5	PASS
		5785	16.520	5776.760	5793.280	0.5	PASS
		5825	16.520	5816.760	5833.280	0.5	PASS
11N20SISO	Ant1	5745	17.680	5736.200	5753.880	0.5	PASS
		5785	17.680	5776.200	5793.880	0.5	PASS
		5825	17.760	5816.160	5833.920	0.5	PASS
11N40SISO	Ant1	5755	36.400	5736.840	5773.240	0.5	PASS
		5795	36.400	5776.840	5813.240	0.5	PASS
11AC20SISO	Ant1	5745	17.760	5736.160	5753.920	0.5	PASS
		5785	17.680	5776.200	5793.880	0.5	PASS
		5825	17.680	5816.200	5833.880	0.5	PASS
11AC40SISO	Ant1	5755	36.400	5736.840	5773.240	0.5	PASS
		5795	36.400	5776.840	5813.240	0.5	PASS
11AC80SISO	Ant1	5775	76.160	5737.080	5813.240	0.5	PASS

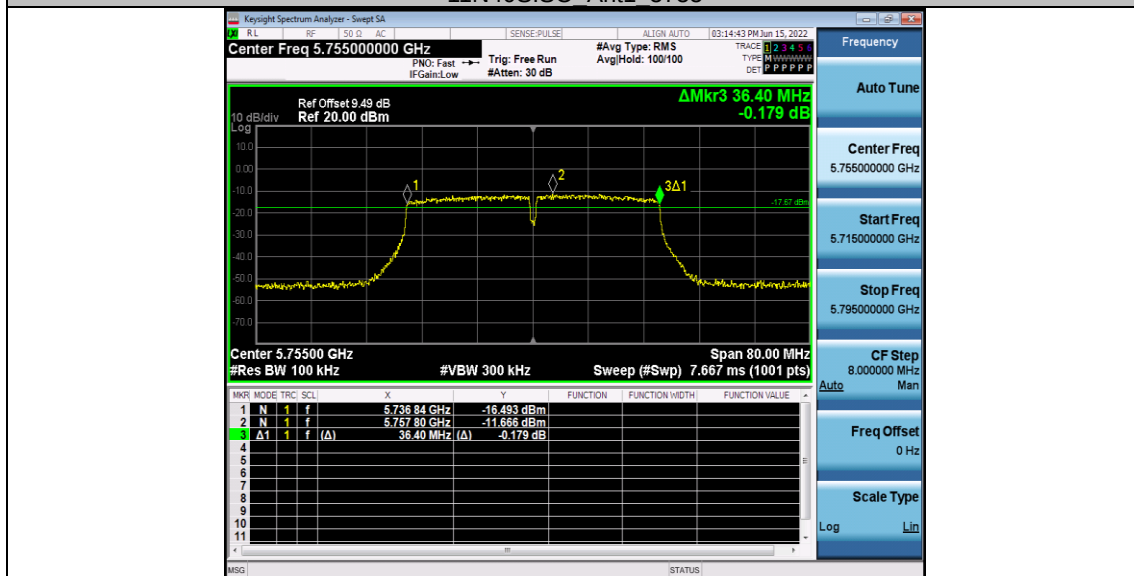
Test Graphs B4



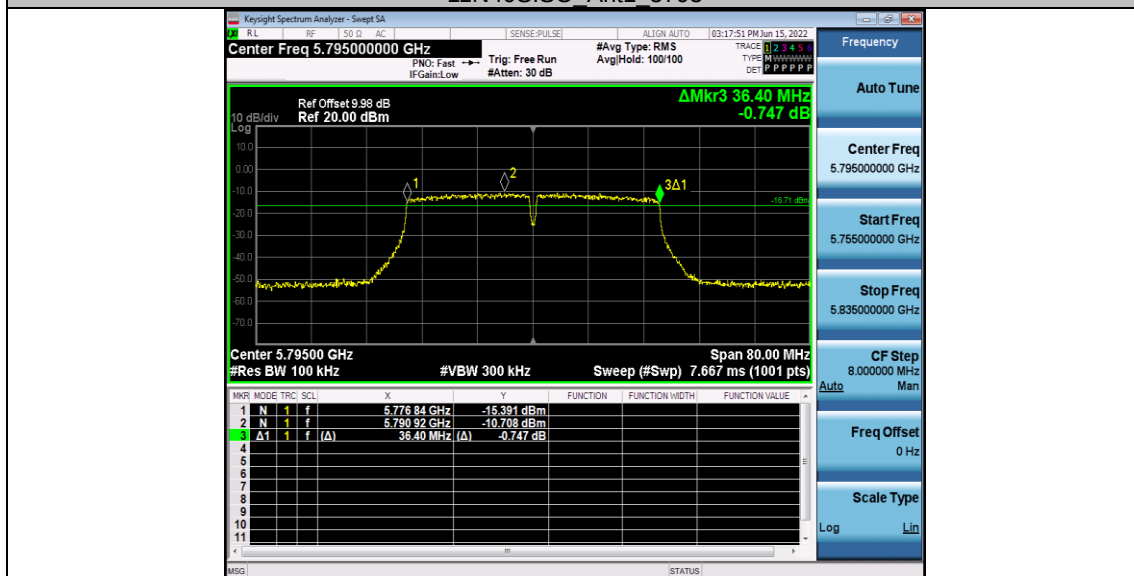




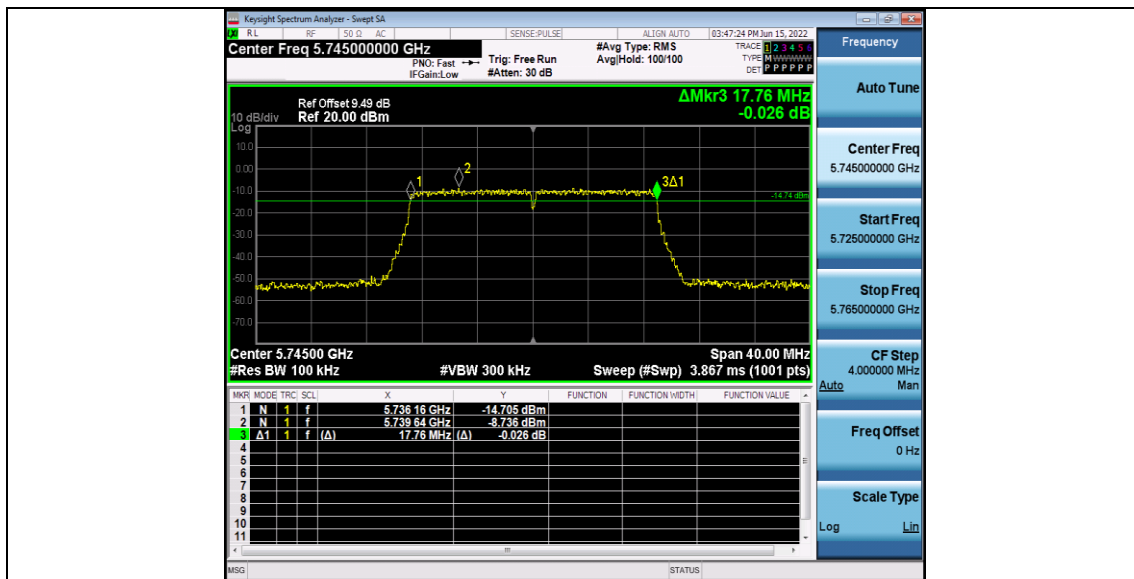
11N40SISO Ant1 5755



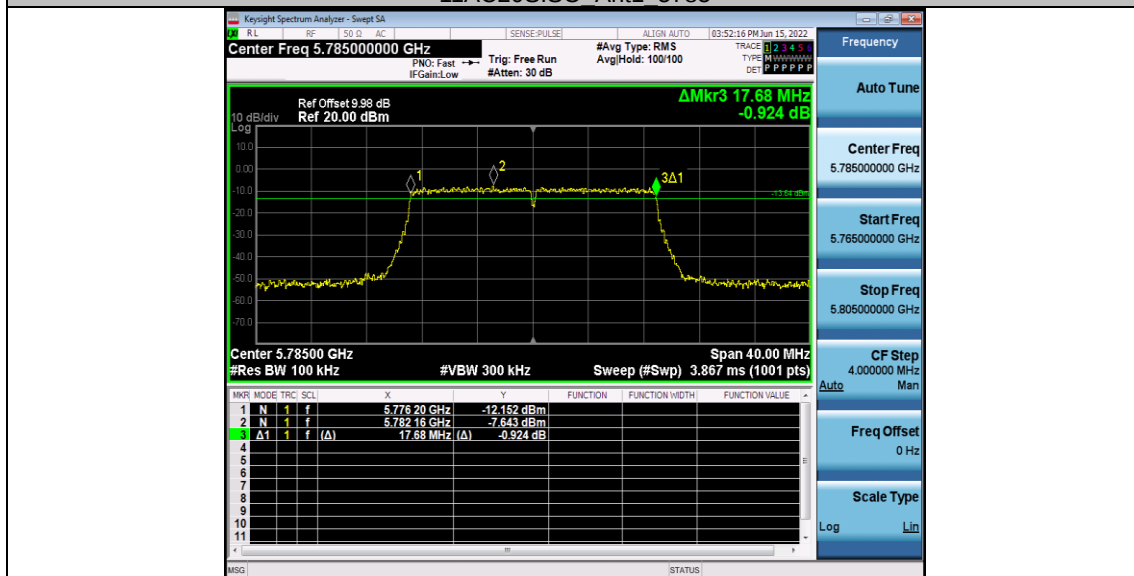
11N40SISO Ant1 5795



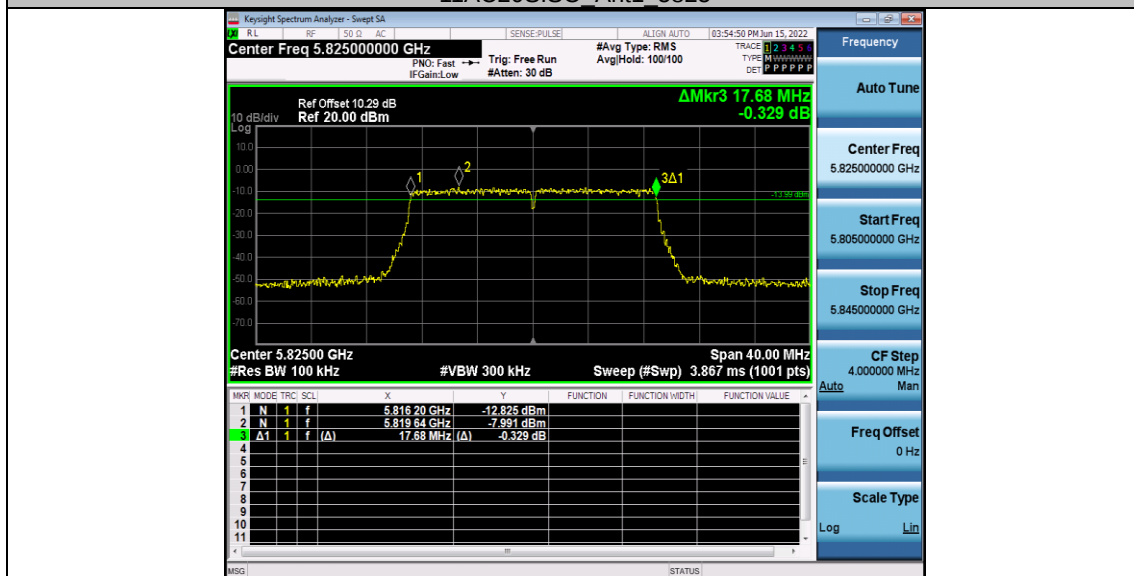
11AC20SISO Ant1 5745



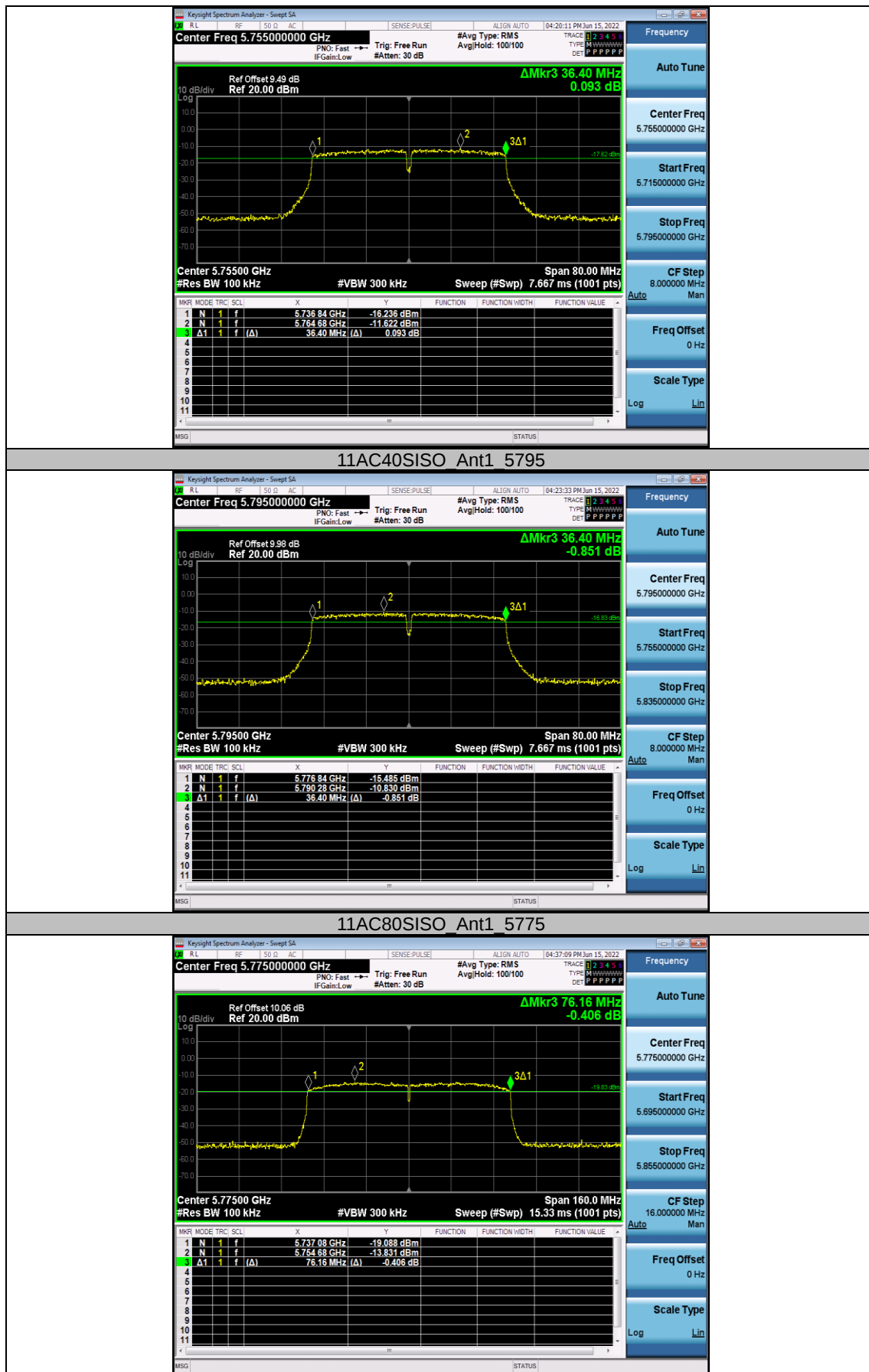
11AC20SISO Ant1 5785



11AC20SISO Ant1 5825



11AC40SISO Ant1 5755



Appendix B: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	-6.28	≤11.00	PASS
		5220	-7.41	≤11.00	PASS
		5240	-7.21	≤11.00	PASS
		5260	-7.47	≤11.00	PASS
		5300	-6.37	≤11.00	PASS
		5320	-6.13	≤11.00	PASS
		5500	-5.6	≤11.00	PASS
		5580	-6.58	≤11.00	PASS
		5700	-6.49	≤11.00	PASS
		5745	-8.65	≤30.00	PASS
		5785	-7.93	≤30.00	PASS
		5825	-8.14	≤30.00	PASS
11N20SISO	Ant1	5180	-6.67	≤11.00	PASS
		5220	-7.46	≤11.00	PASS
		5240	-7.29	≤11.00	PASS
		5260	-7.61	≤11.00	PASS
		5300	-6.79	≤11.00	PASS
		5320	-6.4	≤11.00	PASS
		5500	-5.59	≤11.00	PASS
		5580	-6.78	≤11.00	PASS
		5700	-6.72	≤11.00	PASS
		5745	-8.81	≤30.00	PASS
		5785	-8.04	≤30.00	PASS
		5825	-8.26	≤30.00	PASS
11N40SISO	Ant1	5190	-10.13	≤11.00	PASS
		5230	-10.22	≤11.00	PASS
		5270	-10.45	≤11.00	PASS
		5310	-9.53	≤11.00	PASS
		5510	-8.44	≤11.00	PASS
		5550	-9.32	≤11.00	PASS
		5670	-10.35	≤11.00	PASS
		5755	-11.58	≤30.00	PASS
		5795	-11	≤30.00	PASS
11AC20SISO	Ant1	5180	-6.66	≤11.00	PASS
		5220	-7.56	≤11.00	PASS
		5240	-7.25	≤11.00	PASS
		5260	-7.37	≤11.00	PASS
		5300	-7.17	≤11.00	PASS
		5320	-6.56	≤11.00	PASS
		5500	-5.69	≤11.00	PASS
		5580	-6.9	≤11.00	PASS
		5700	-6.96	≤11.00	PASS
		5745	-8.85	≤30.00	PASS
		5785	-8.12	≤30.00	PASS
		5825	-8.32	≤30.00	PASS
11AC40SISO	Ant1	5190	-10.22	≤11.00	PASS
		5230	-10.1	≤11.00	PASS
		5270	-10.11	≤11.00	PASS
		5310	-9.69	≤11.00	PASS
		5510	-8.47	≤11.00	PASS
		5550	-9.28	≤11.00	PASS
		5670	-10.38	≤11.00	PASS
		5755	-11.73	≤30.00	PASS
		5795	-11.12	≤30.00	PASS
11AC80SISO	Ant1	5210	-12.67	≤11.00	PASS
		5290	-12.57	≤11.00	PASS

		5530	-11.45	≤11.00	PASS
		5775	-14.37	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/300 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Type	Bands	Channel	Power Spectral Density (dBm/300KHz)	Power Spectral Density (dBm/500KHz)	Limit (dBm/500KHz)	Result
802.11a	U-NII 3	149	-8.65	-6.432	30.0	Pass
		157	-7.93	-5.712		
		165	-8.14	-5.922		
802.11n (HT20)	U-NII 3	149	-9.32	-7.102		
		157	-10.35	-8.132		
		165	-11.58	-9.362		
802.11n (HT40)	U-NII 3	151	-11.58	-9.362		
		159	-11	-8.782		
802.11ac (HT20)	U-NII 3	149	-8.85	-6.632		
		157	-8.12	-5.902		
		165	-8.32	-6.102		
802.11ac (HT40)	U-NII 3	151	-11.73	-9.512		
		159	-11.12	-8.902		
802.11ac (HT80)	U-NII 3	155	-14.37	-12.152		

Remark: P.S.D(dBm/500KHz)= P.S.D(dBm/300KHz)+10 log (500 kHz/300KHz).

Test Graphs

