

Occupied channel bandwidth

Test Result

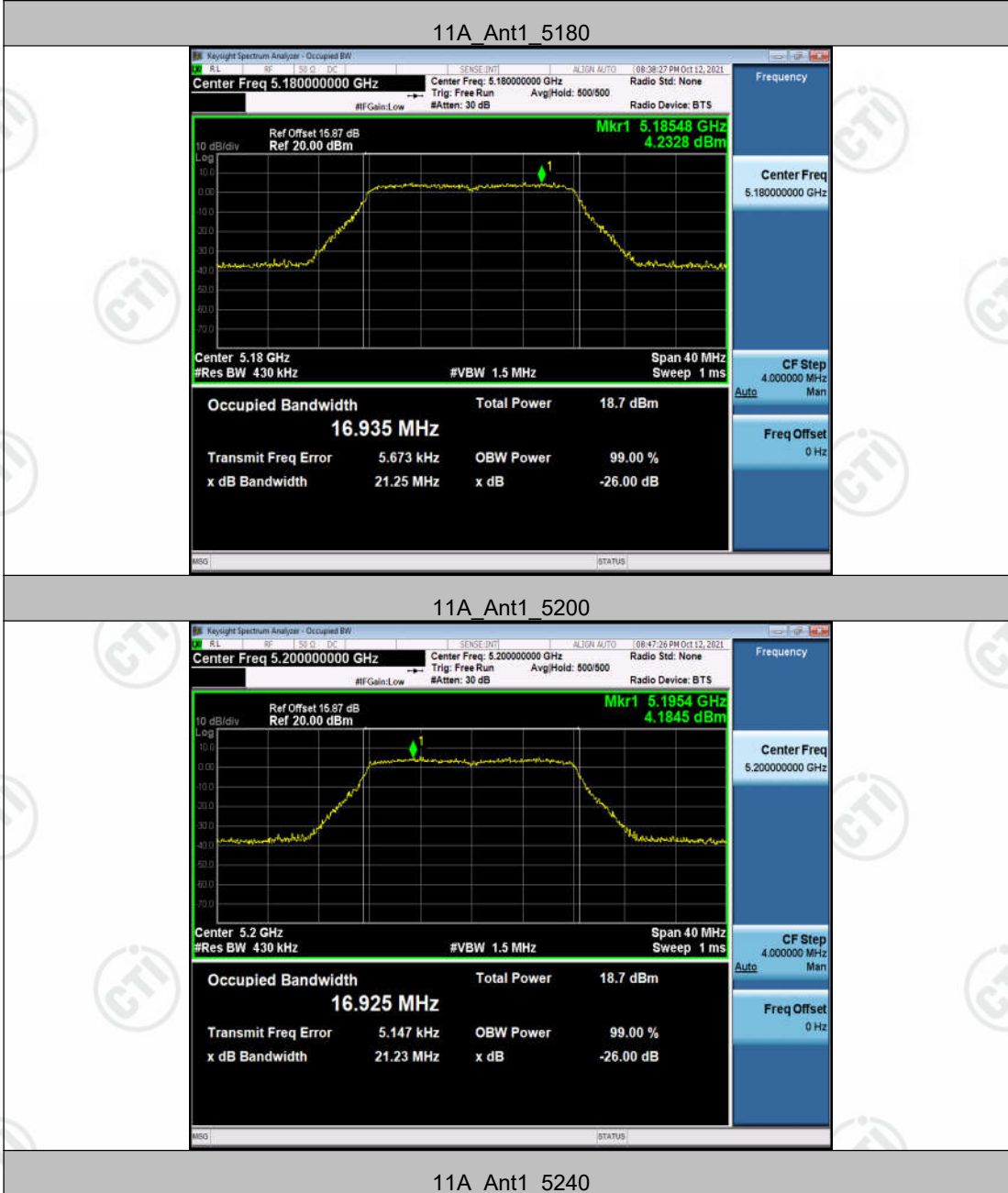
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.935	5171.538	5188.473	---	PASS
		5200	16.925	5191.543	5208.468	---	PASS
		5240	16.946	5231.568	5248.514	---	PASS
		5260	16.848	5251.585	5268.433	---	PASS
		5280	16.950	5271.533	5288.483	---	PASS
		5320	16.936	5311.549	5328.485	---	PASS
		5500	16.885	5491.556	5508.441	---	PASS
		5580	16.946	5571.568	5588.514	---	PASS
		5700	16.915	5691.567	5708.482	---	PASS
		5745	16.867	5736.603	5753.470	---	PASS
		5785	16.931	5776.527	5793.458	---	PASS
		5825	16.965	5816.501	5833.466	---	PASS
11N20SI SO	Ant1	5180	17.832	5171.129	5188.961	---	PASS
		5200	17.835	5191.110	5208.945	---	PASS
		5240	17.883	5231.069	5248.952	---	PASS
		5260	17.823	5251.11	5268.939	---	PASS

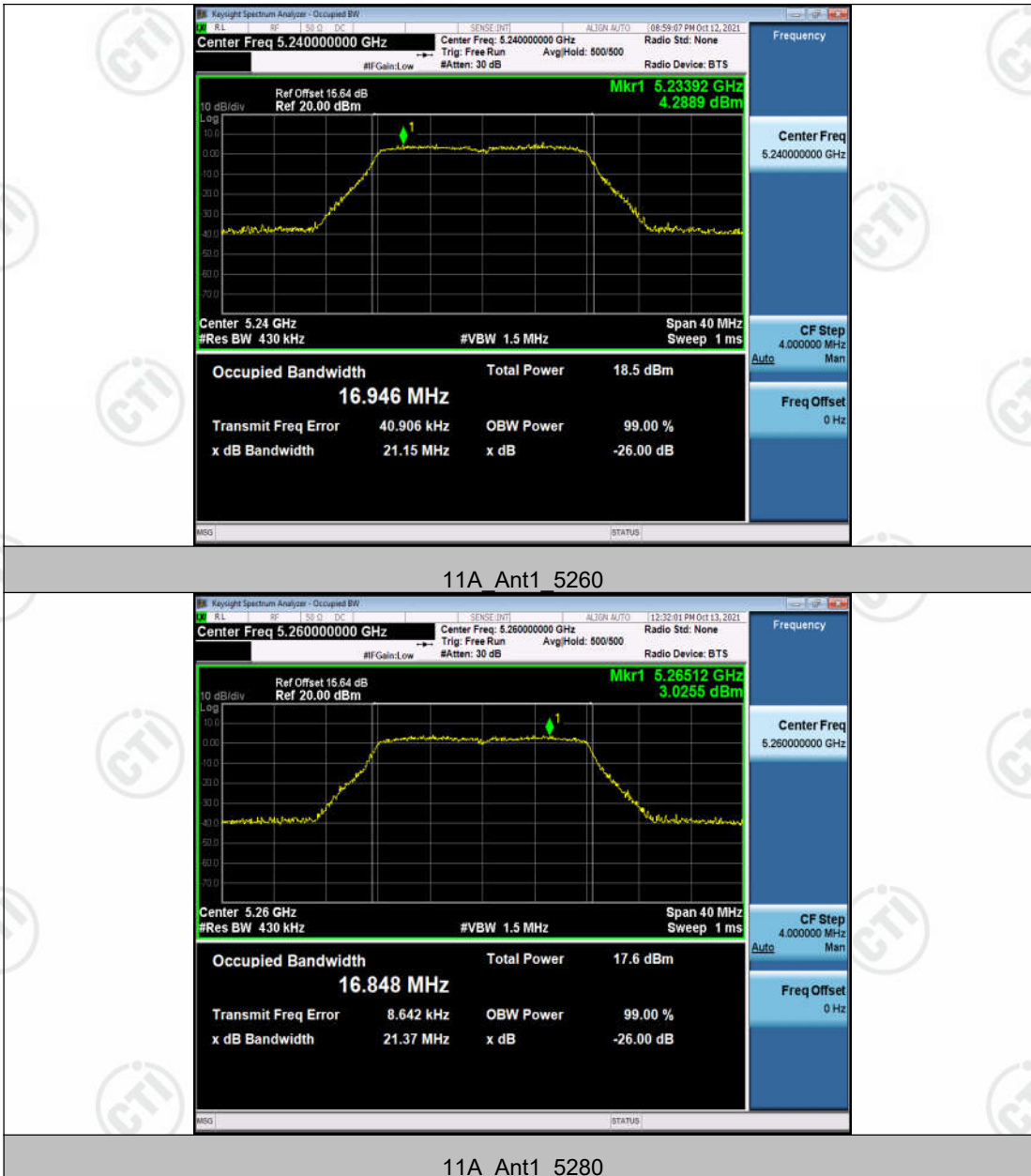
				6		
		5280	17.822	5271.11 3	5288.935	--- PASS
		5320	17.832	5311.12 3	5328.955	--- PASS
		5500	17.824	5491.11 6	5508.940	--- PASS
		5580	17.876	5571.08 2	5588.958	--- PASS
		5700	17.842	5691.11 1	5708.953	--- PASS
		5745	17.851	5736.09 7	5753.948	--- PASS
		5785	17.813	5776.10 9	5793.922	--- PASS
		5825	17.823	5816.06 6	5833.889	--- PASS
11N40SI SO	Ant1	5190	36.740	5171.67 0	5208.410	--- PASS
		5230	36.587	5211.73 4	5248.321	--- PASS
		5270	36.569	5251.71 7	5288.286	--- PASS
		5310	36.572	5291.73 5	5328.307	--- PASS
		5510	36.465	5491.79 0	5528.255	--- PASS
		5550	36.569	5531.73 9	5568.308	--- PASS
		5670	36.601	5651.66 8	5688.269	--- PASS
		5755	36.613	5736.76 7	5773.380	--- PASS
		5795	36.664	5776.66 9	5813.333	--- PASS
11AC20S	Ant1	5180	17.843	5171.08	5188.929	--- PASS

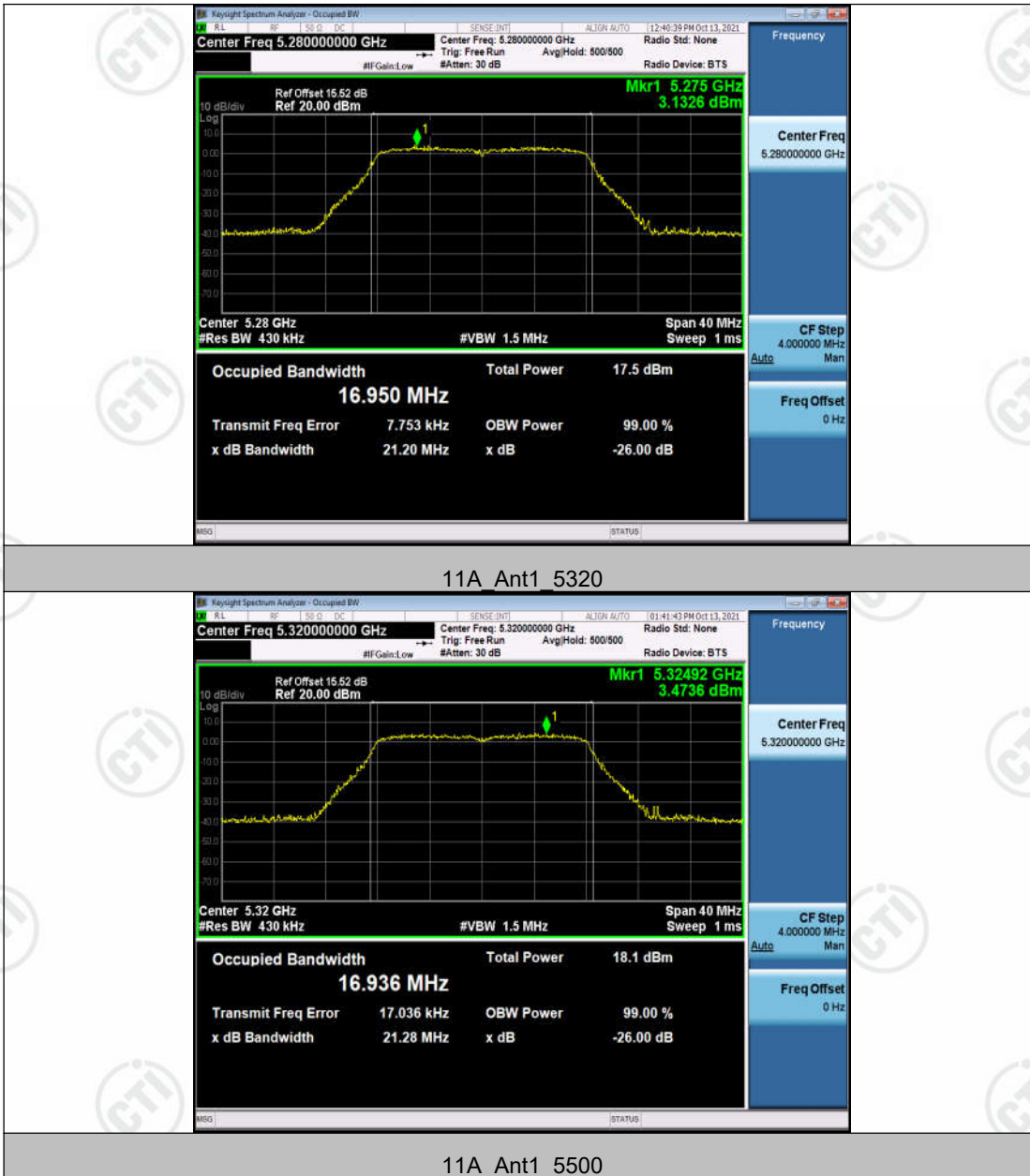
ISO			6				
		5200	17.854	5191.07 7	5208.931	---	PASS
		5240	17.843	5231.07 8	5248.921	---	PASS
		5260	17.837	5251.07 7	5268.914	---	PASS
		5280	17.822	5271.08 5	5288.907	---	PASS
		5320	17.841	5311.08 5	5328.926	---	PASS
		5500	17.841	5491.08 3	5508.924	---	PASS
		5580	17.872	5571.05 7	5588.929	---	PASS
		5700	17.847	5691.07 9	5708.926	---	PASS
		5745	17.803	5736.11 6	5753.919	---	PASS
		5785	17.834	5776.06 2	5793.896	---	PASS
		5825	17.834	5816.06 0	5833.894	---	PASS
		11AC40S ISO	Ant1	5190	36.801	5171.62 8	5208.429
5230	36.675			5211.60 9	5248.284	---	PASS
5270	36.643			5251.62 0	5288.263	---	PASS
5310	36.672			5291.58 1	5328.253	---	PASS
5510	36.560			5491.64 6	5528.206	---	PASS
5550	36.624			5531.64 2	5568.266	---	PASS
5670	36.672			5651.52	5688.200	---	PASS

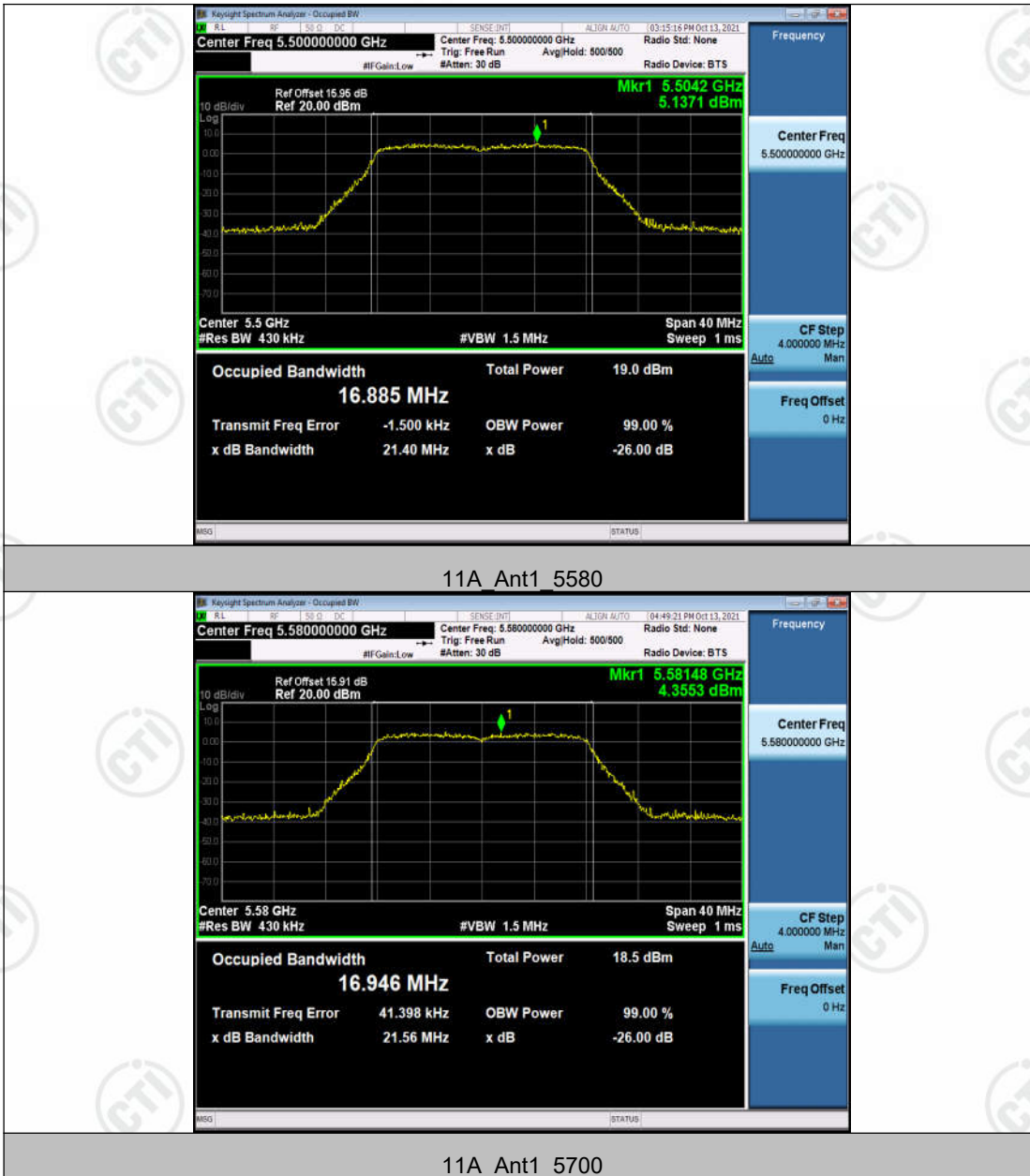
11AC80S ISO	Ant1			8			
		5755	36.605	5736.64 9	5773.254	---	PASS
		5795	36.750	5776.54 5	5813.295	---	PASS
		5210	74.893	5172.73 8	5247.631	---	PASS
		5290	74.933	5252.66 4	5327.597	---	PASS
		5530	74.877	5492.66 8	5567.545	---	PASS
		5610	74.926	5572.68 6	5647.612	---	PASS
		5775	74.813	5737.76 2	5812.575	---	PASS

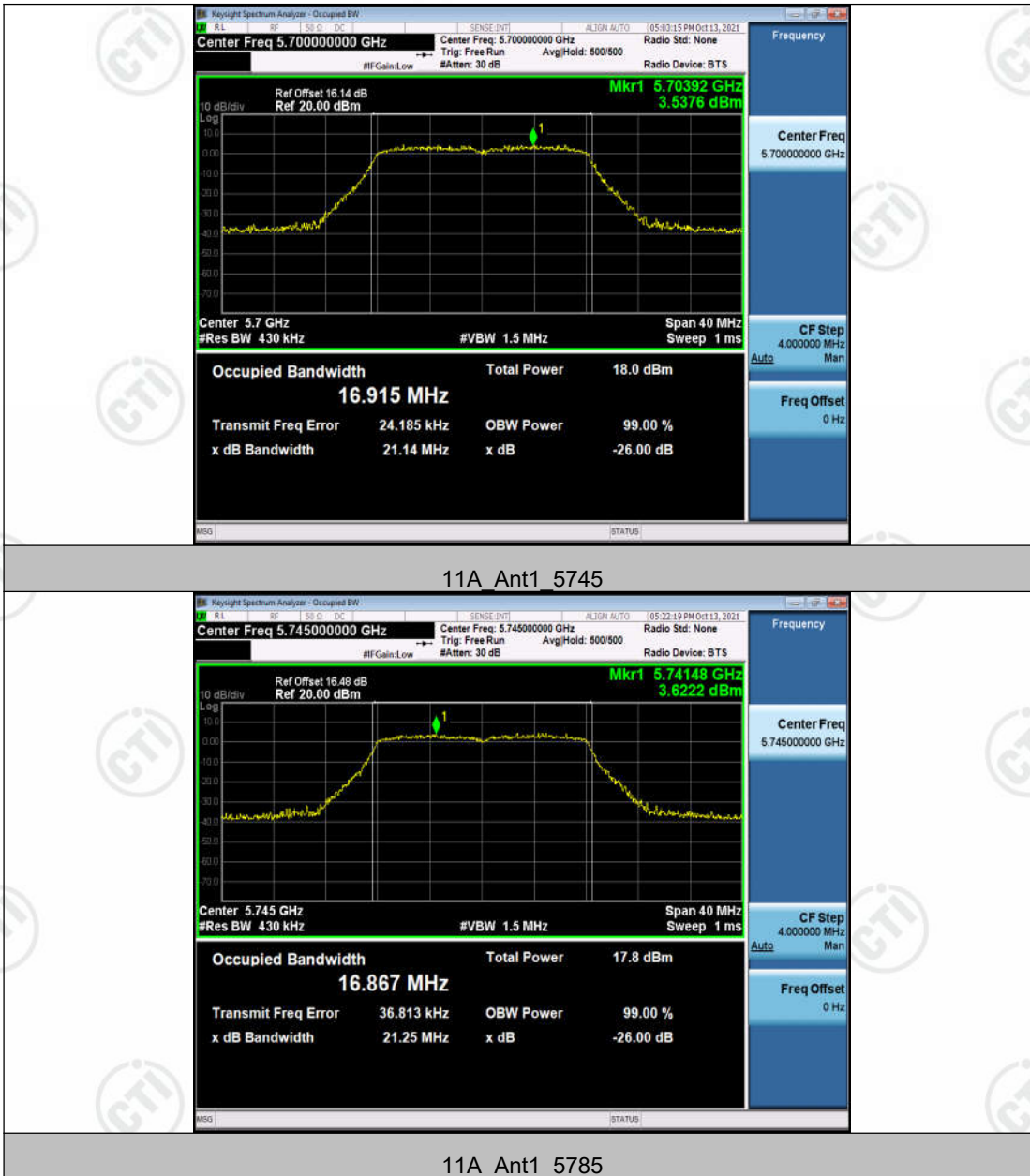
Test Graphs

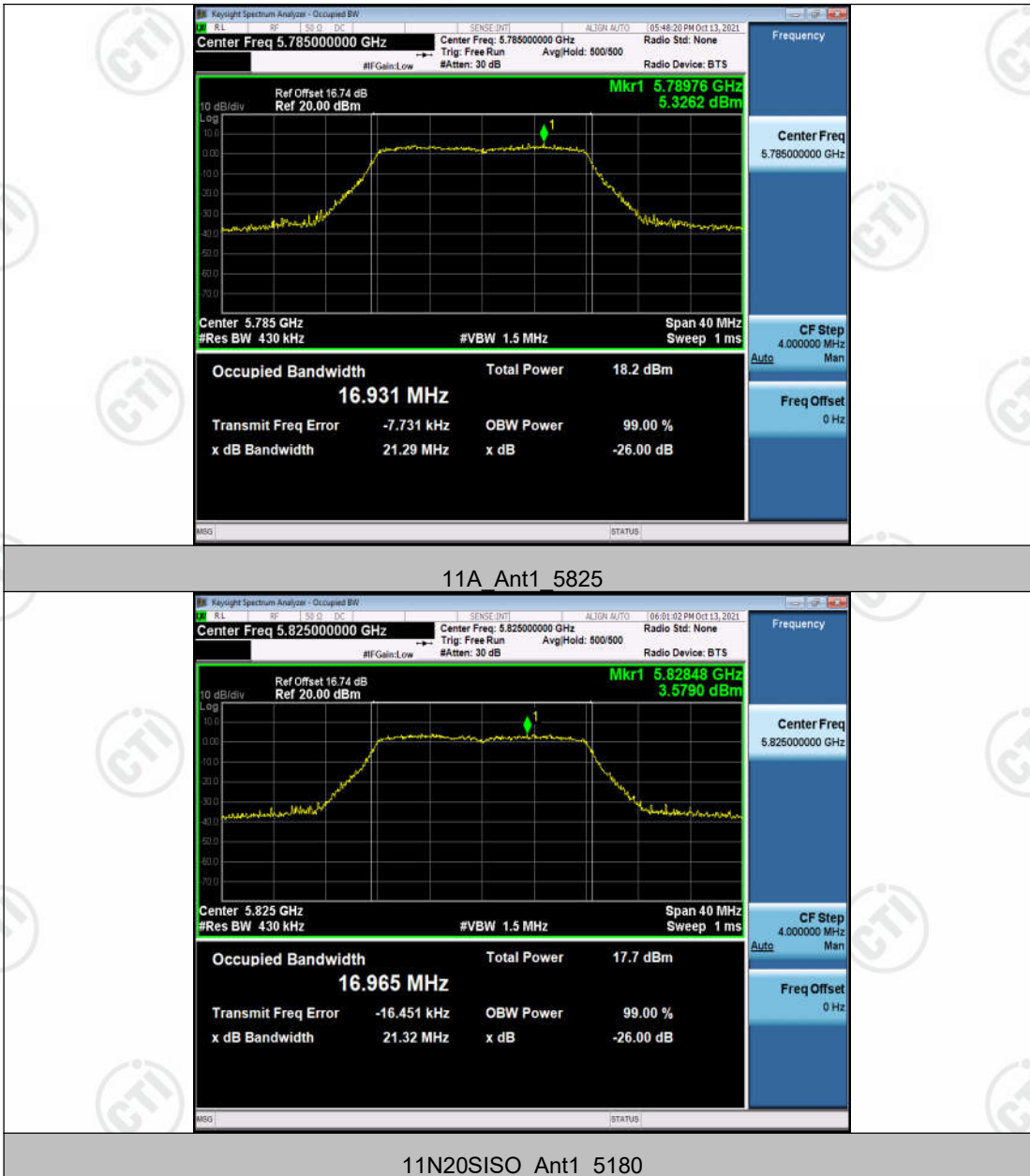


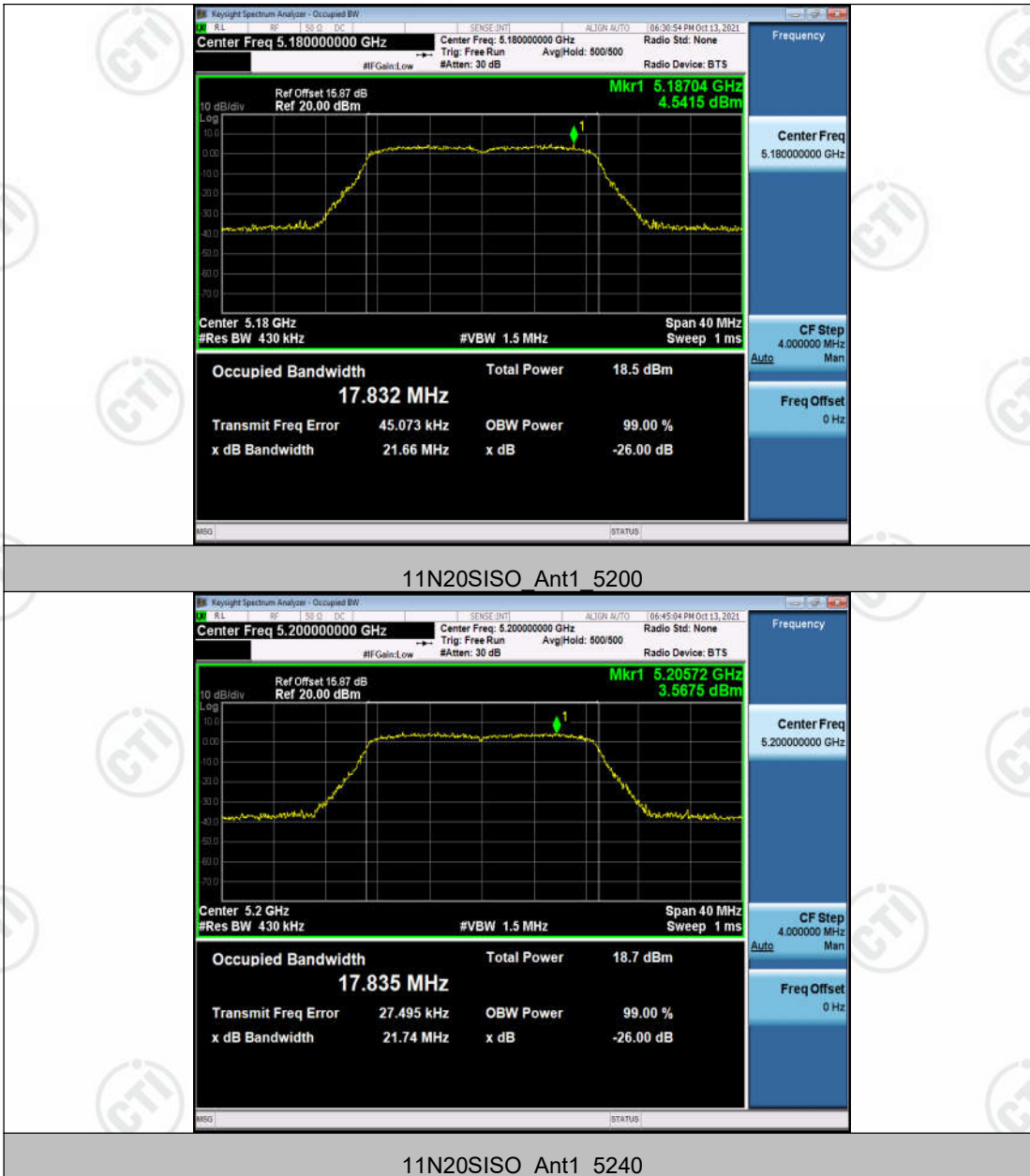


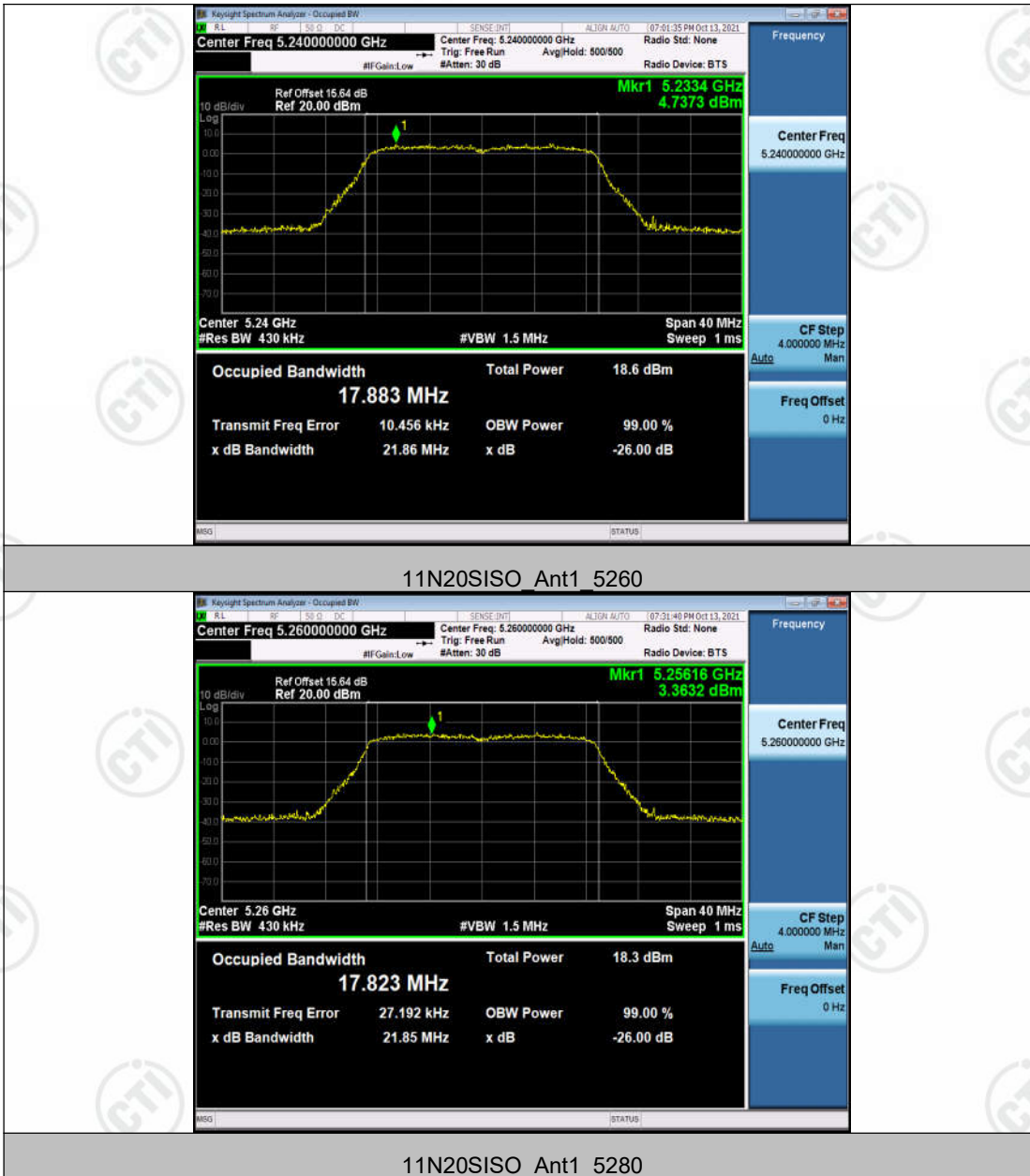


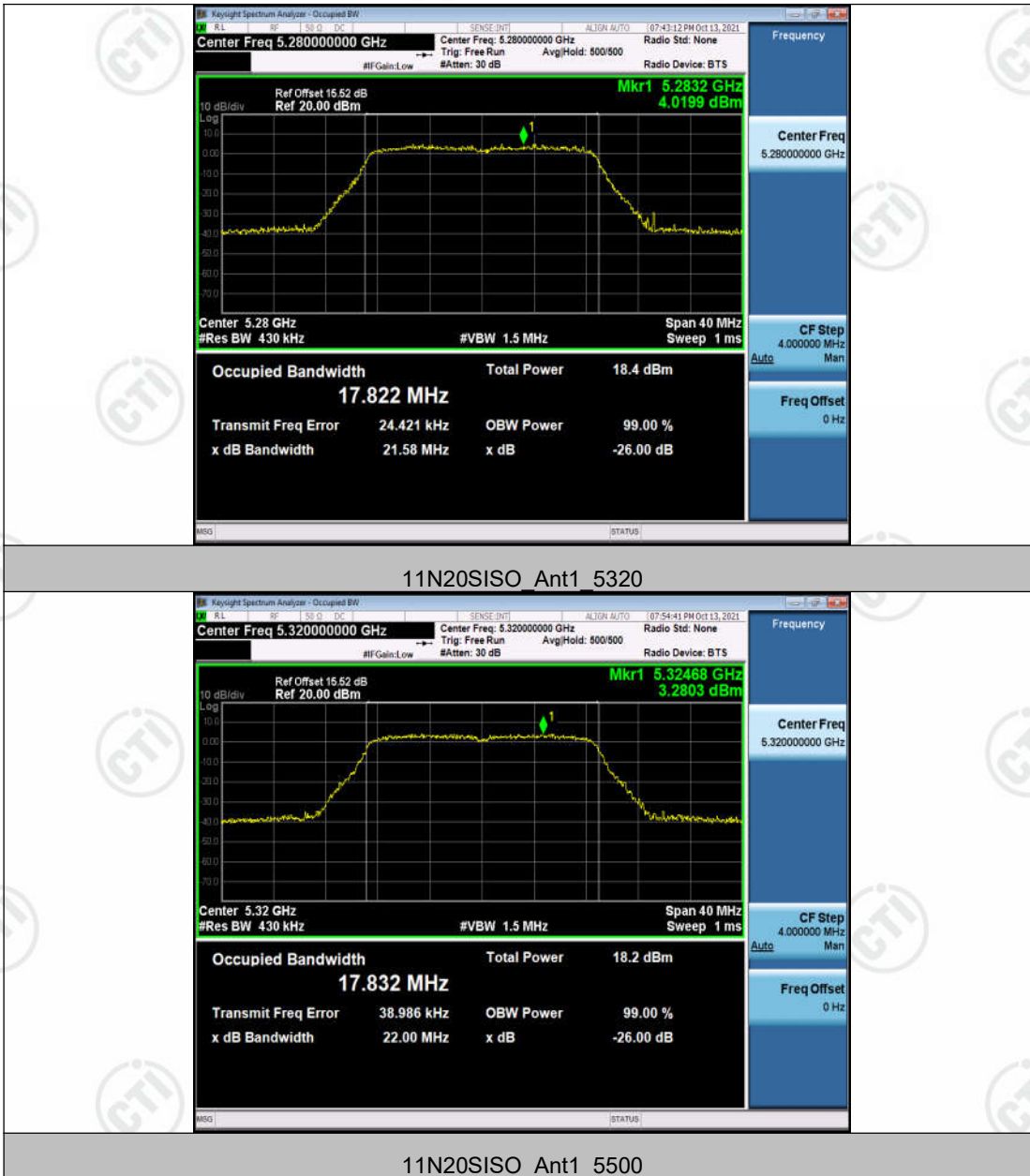


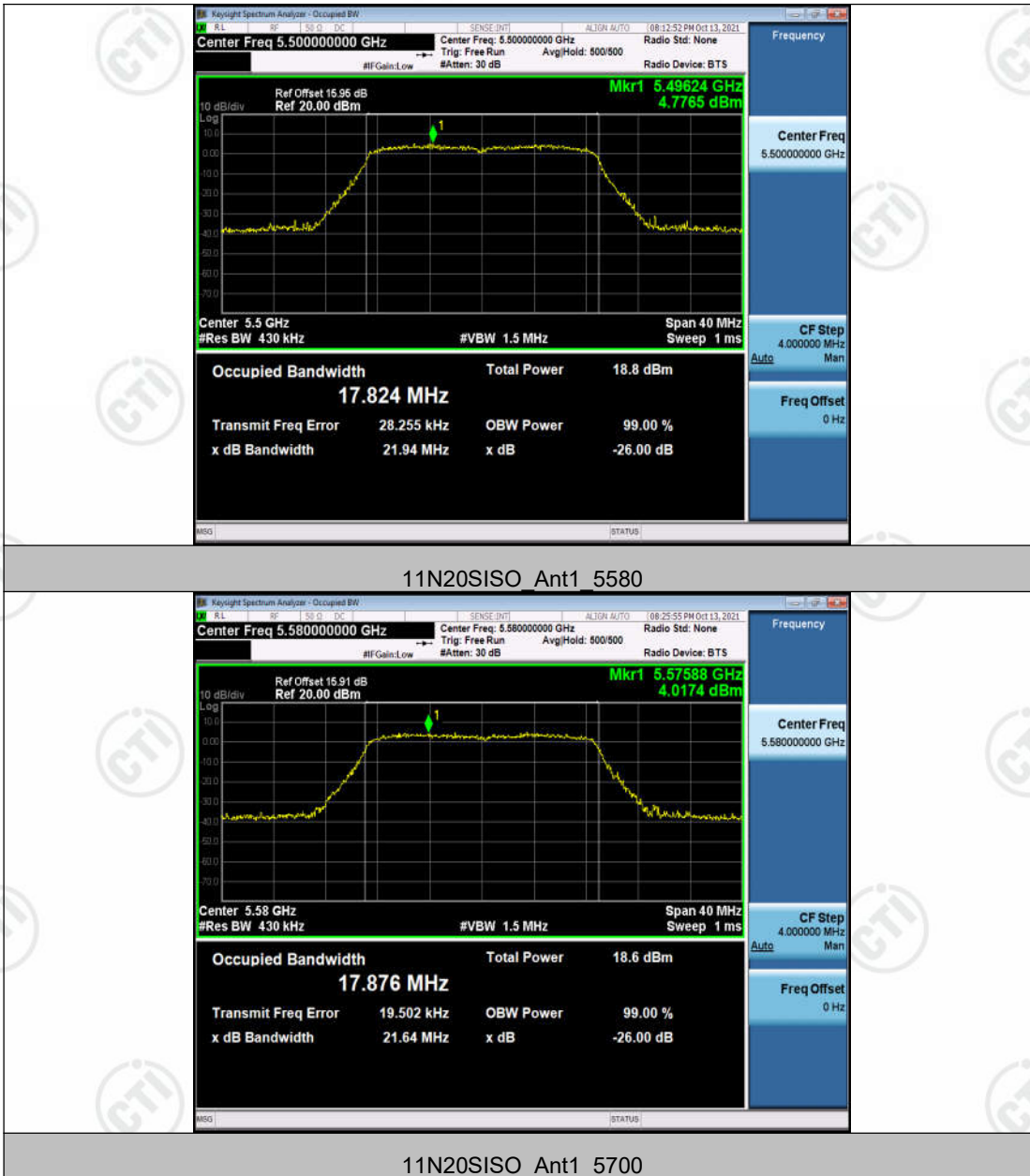


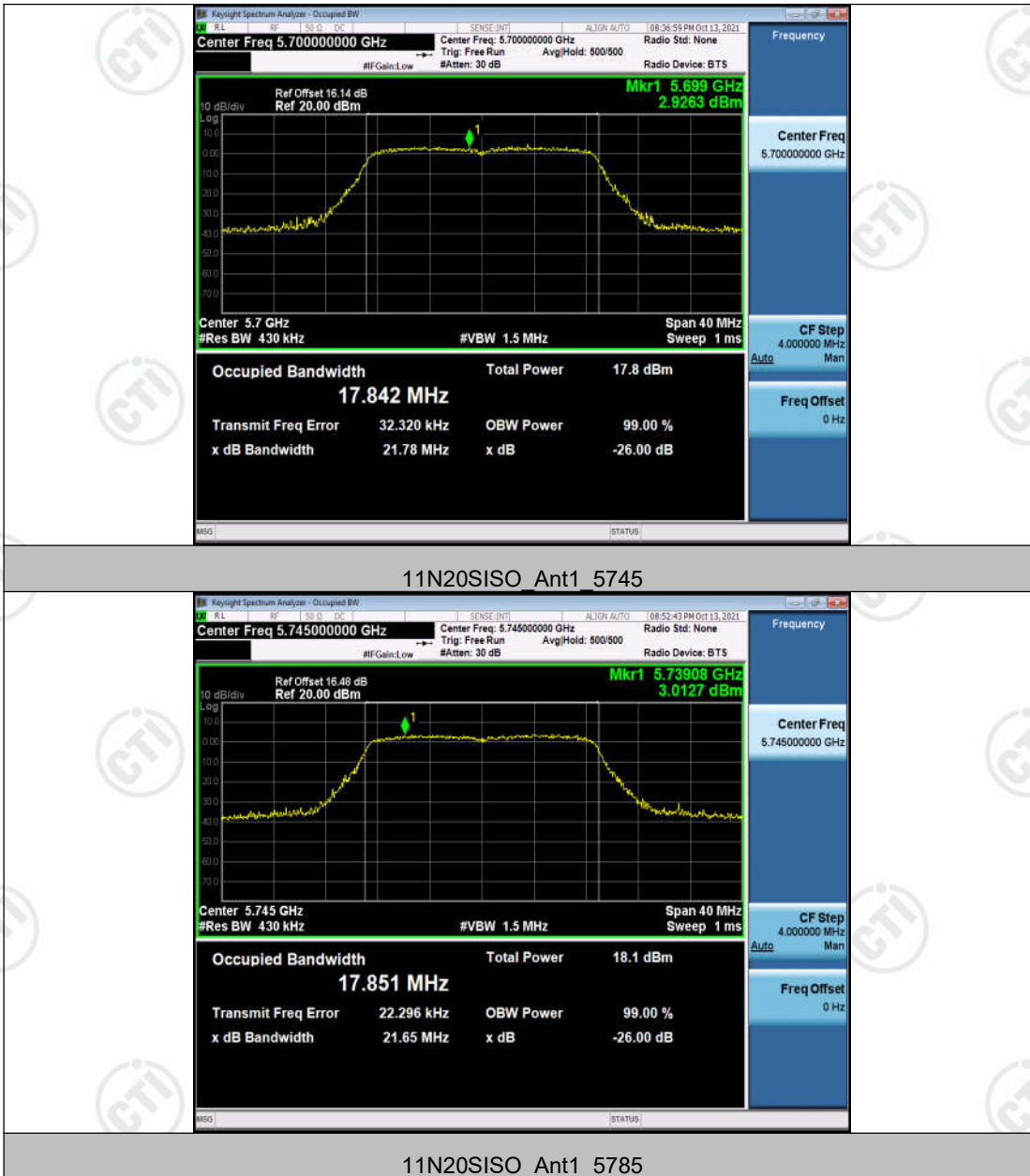


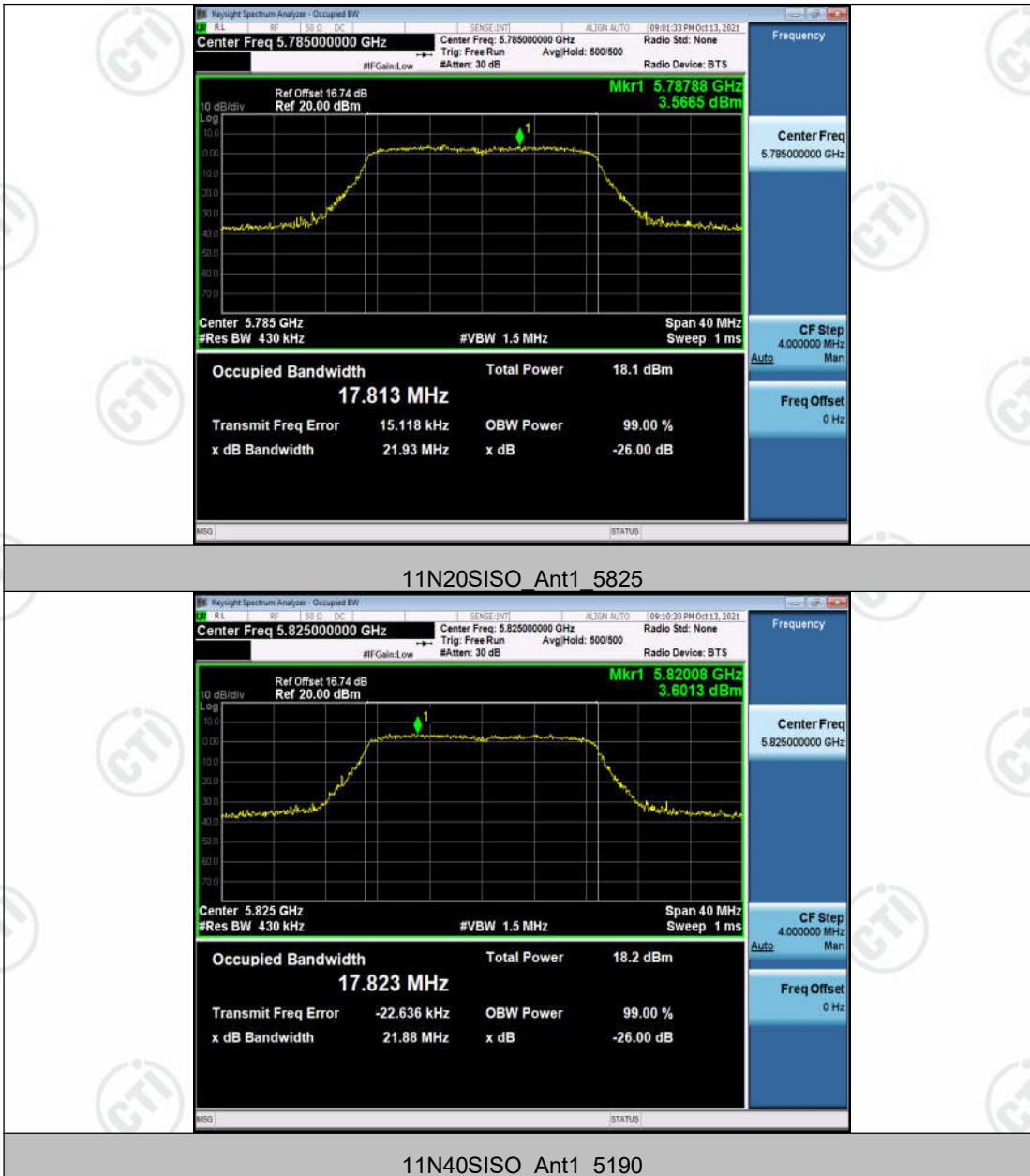


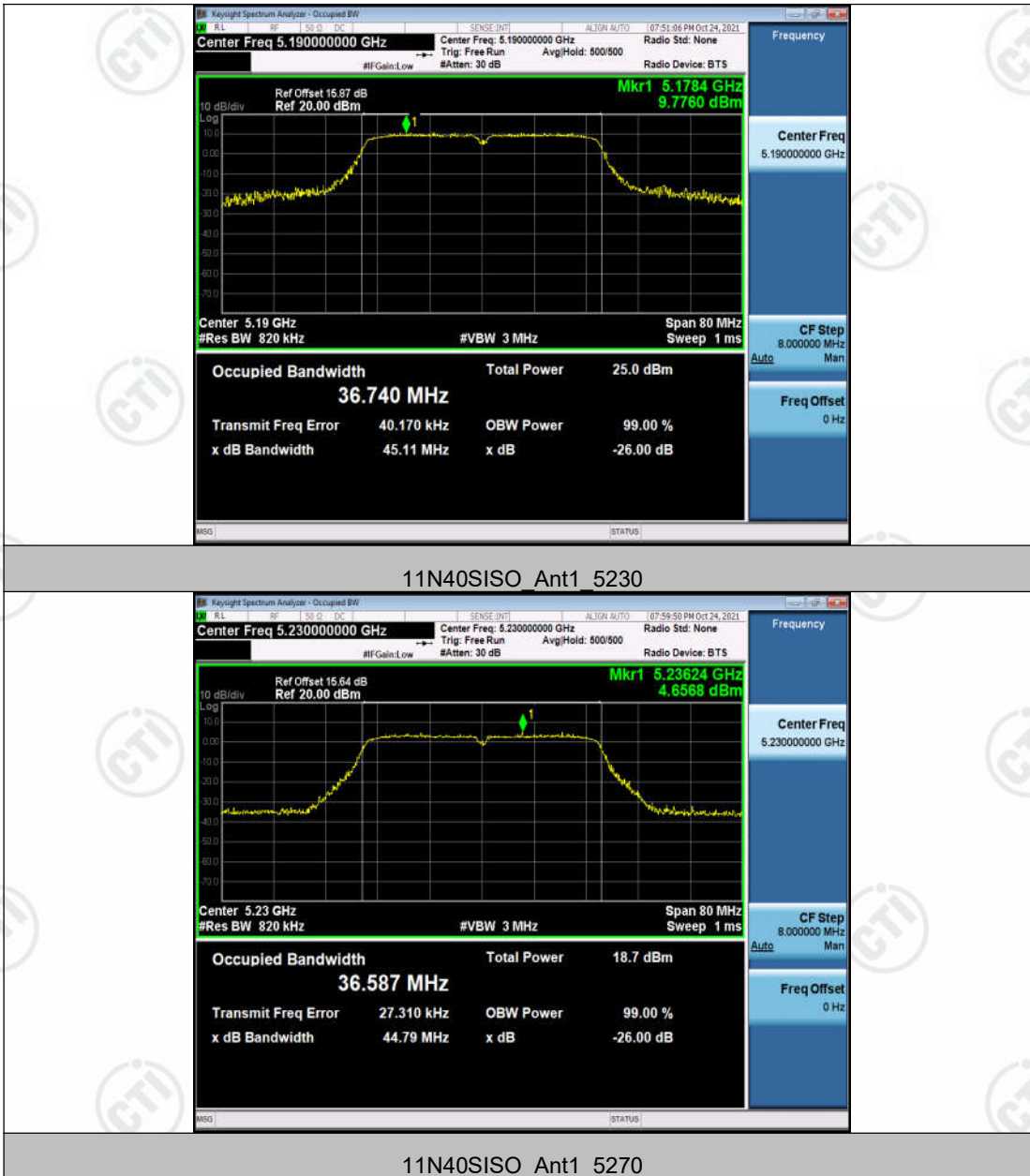


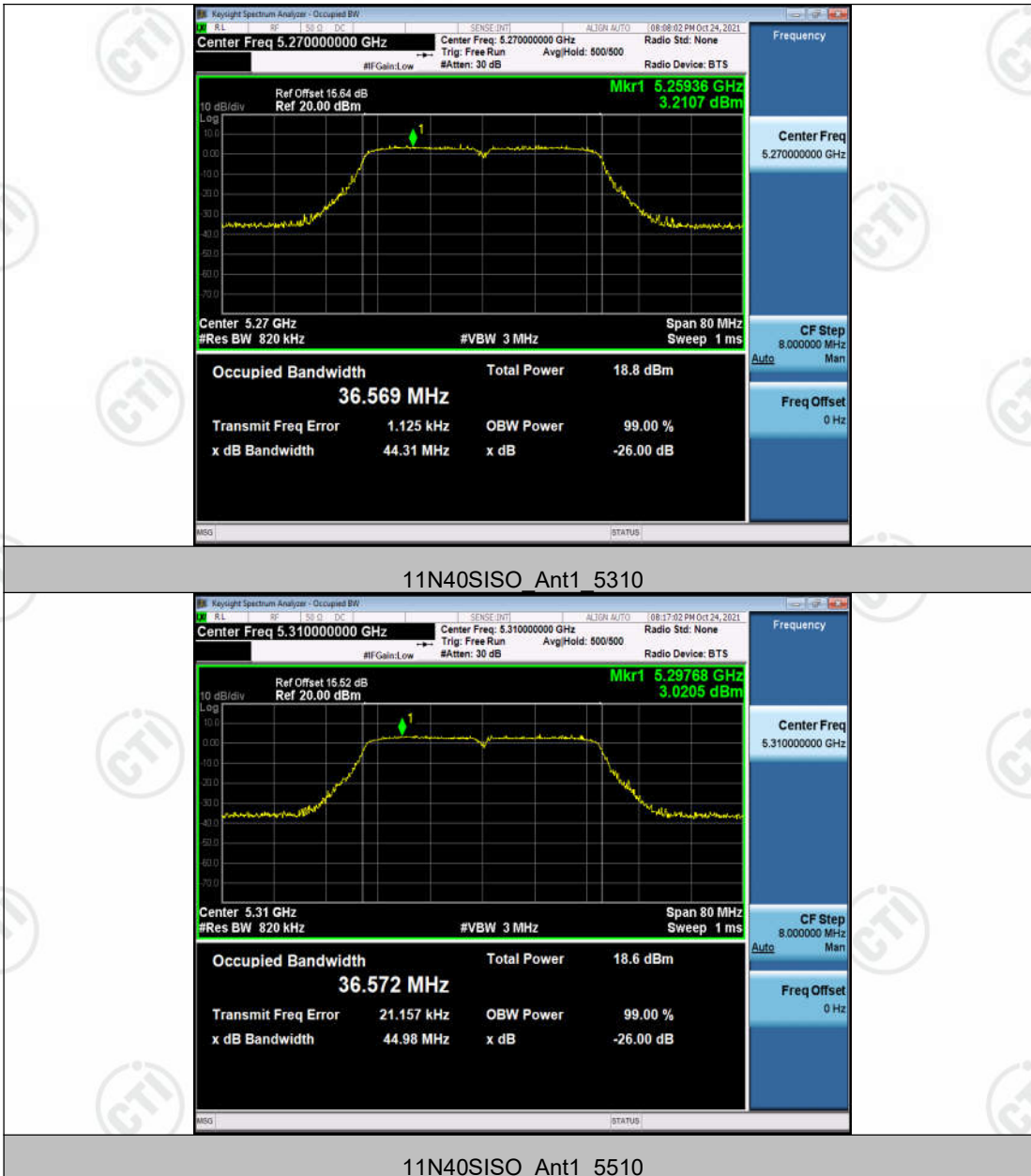


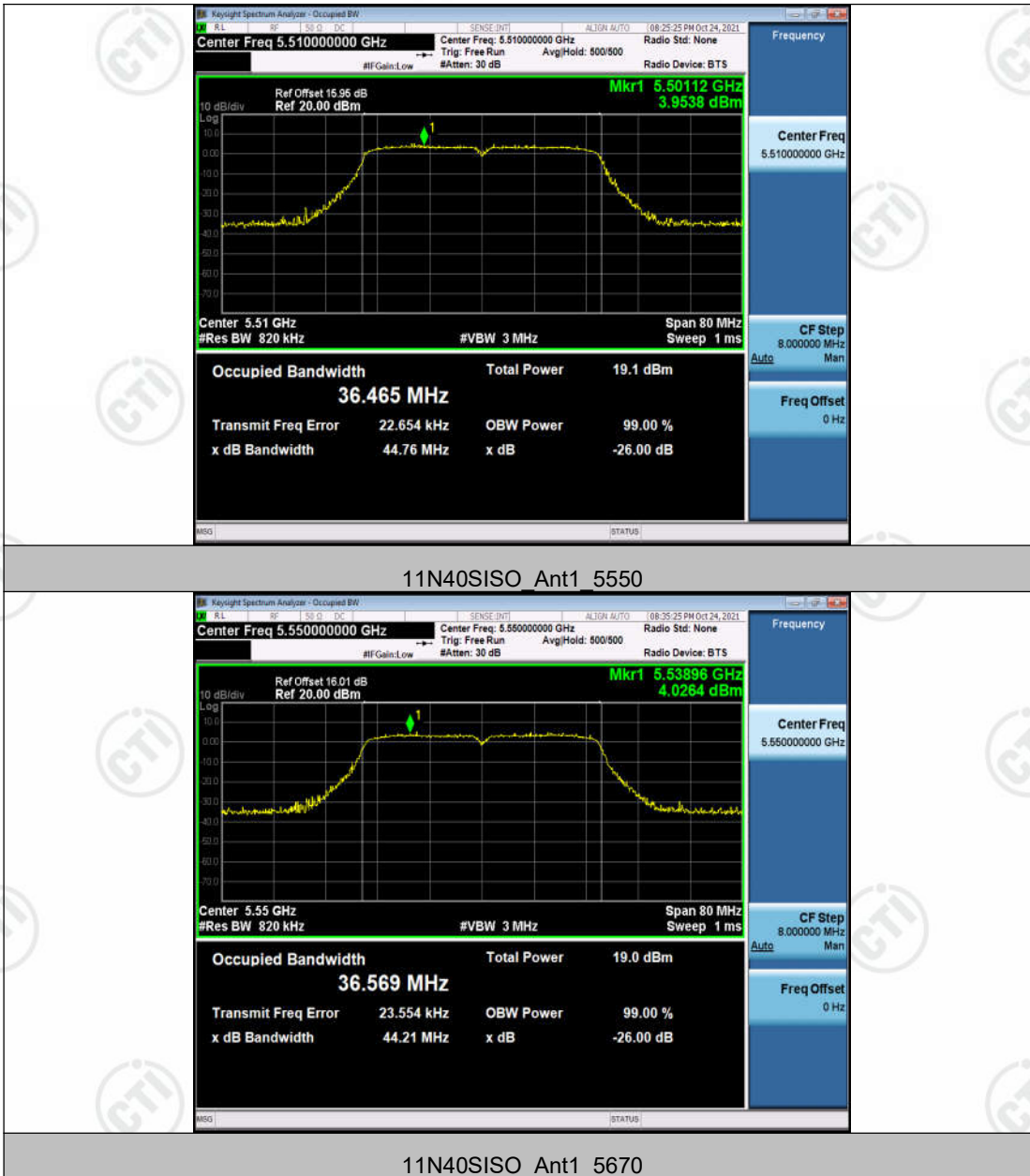


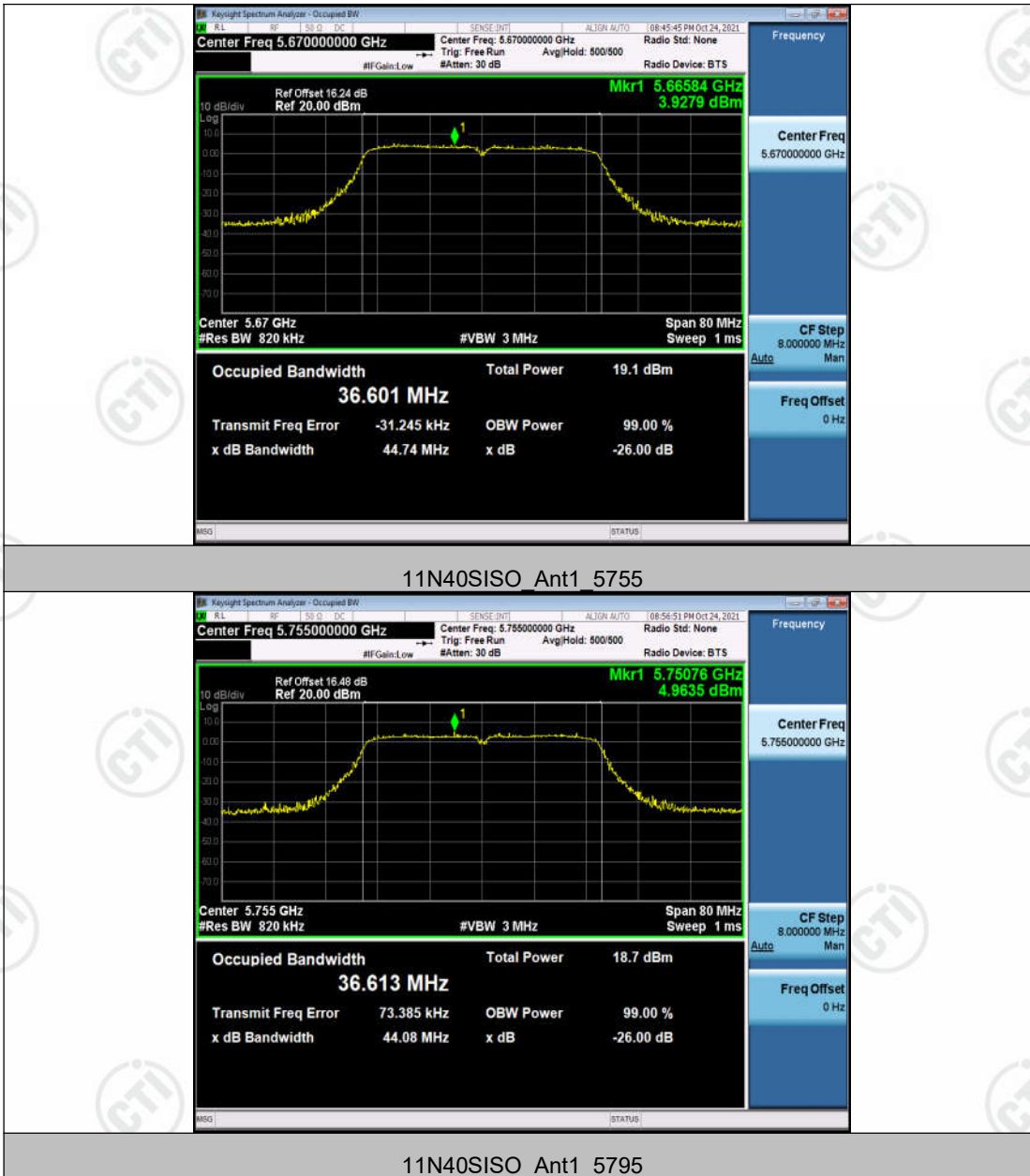


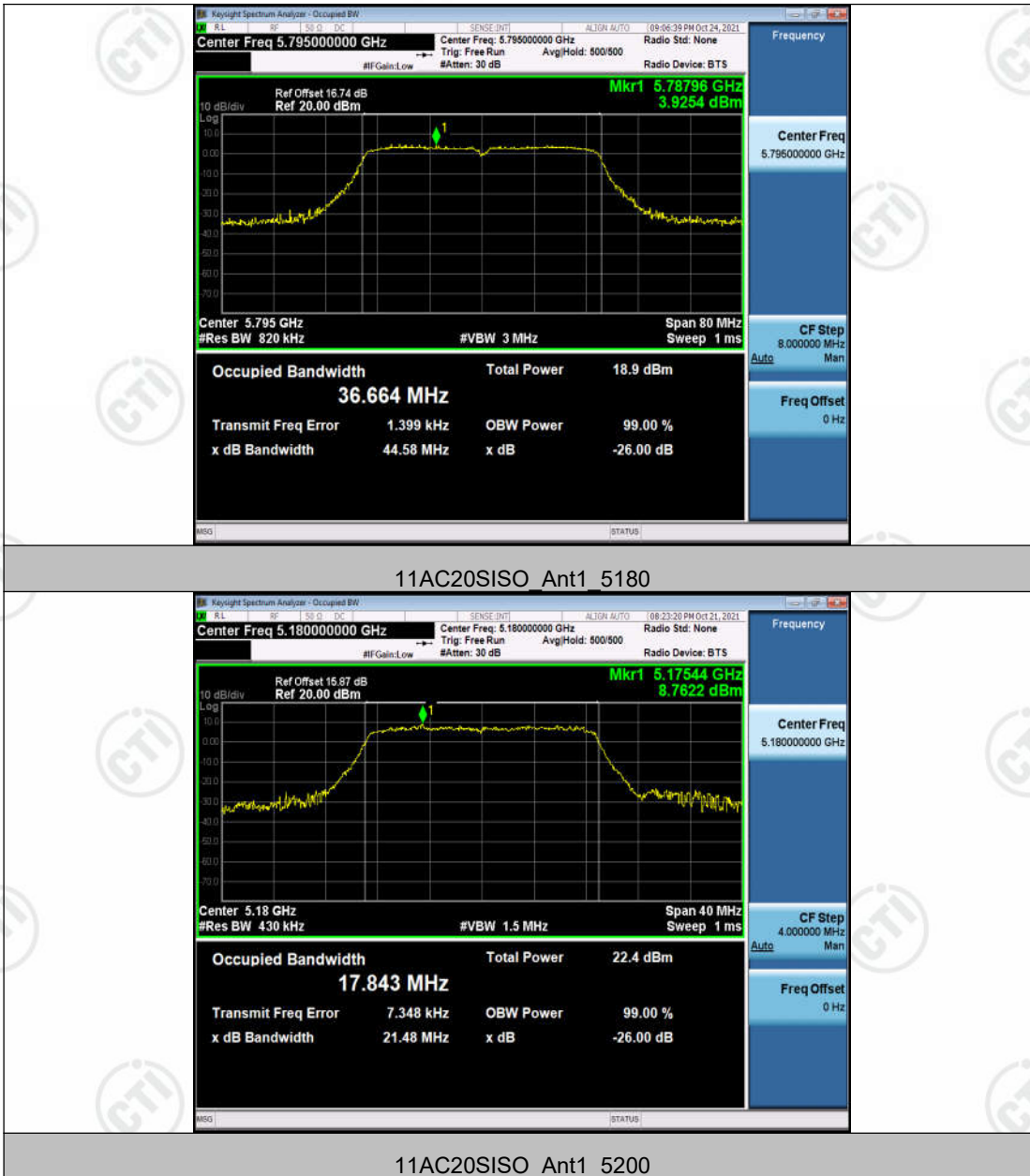


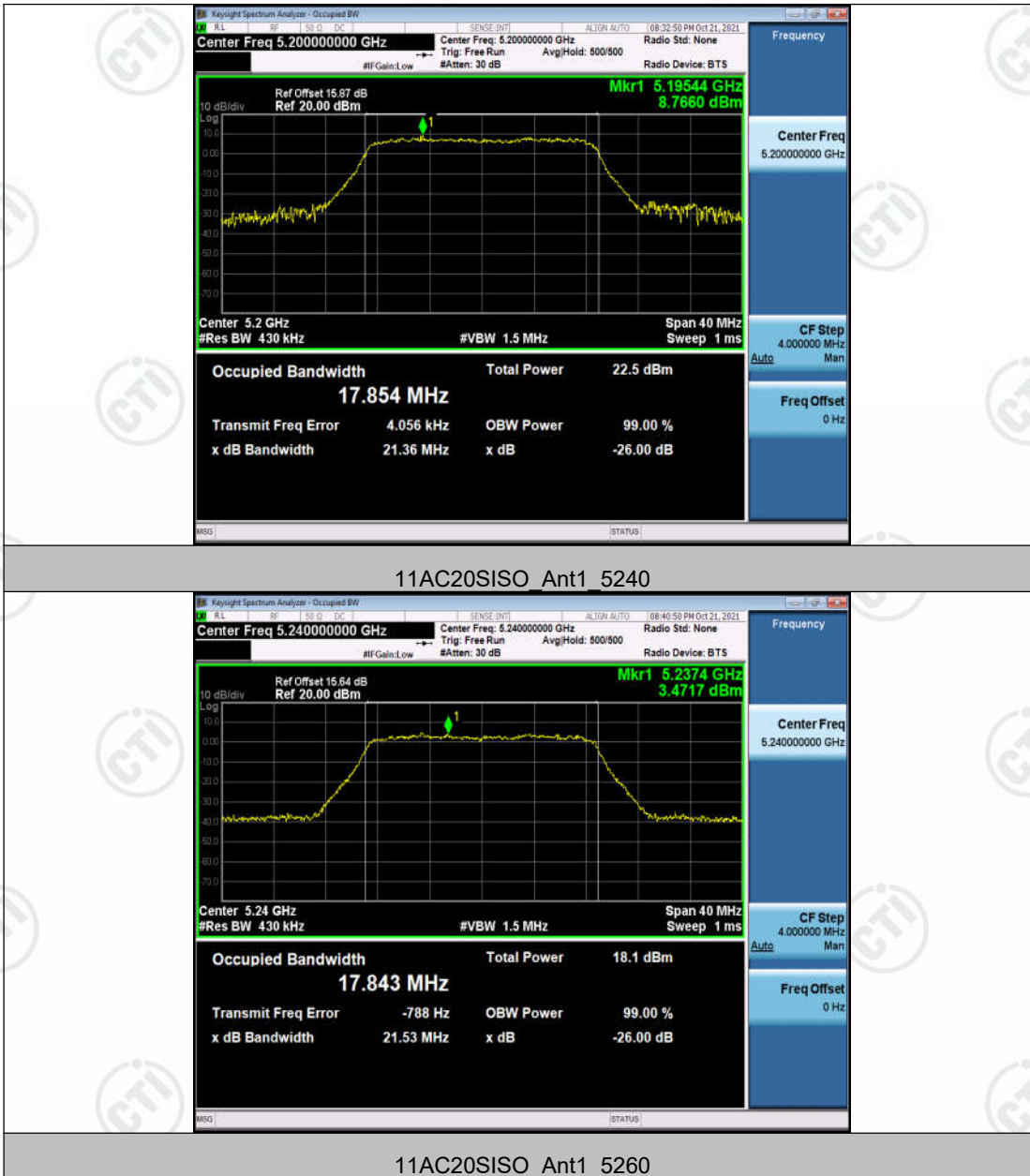


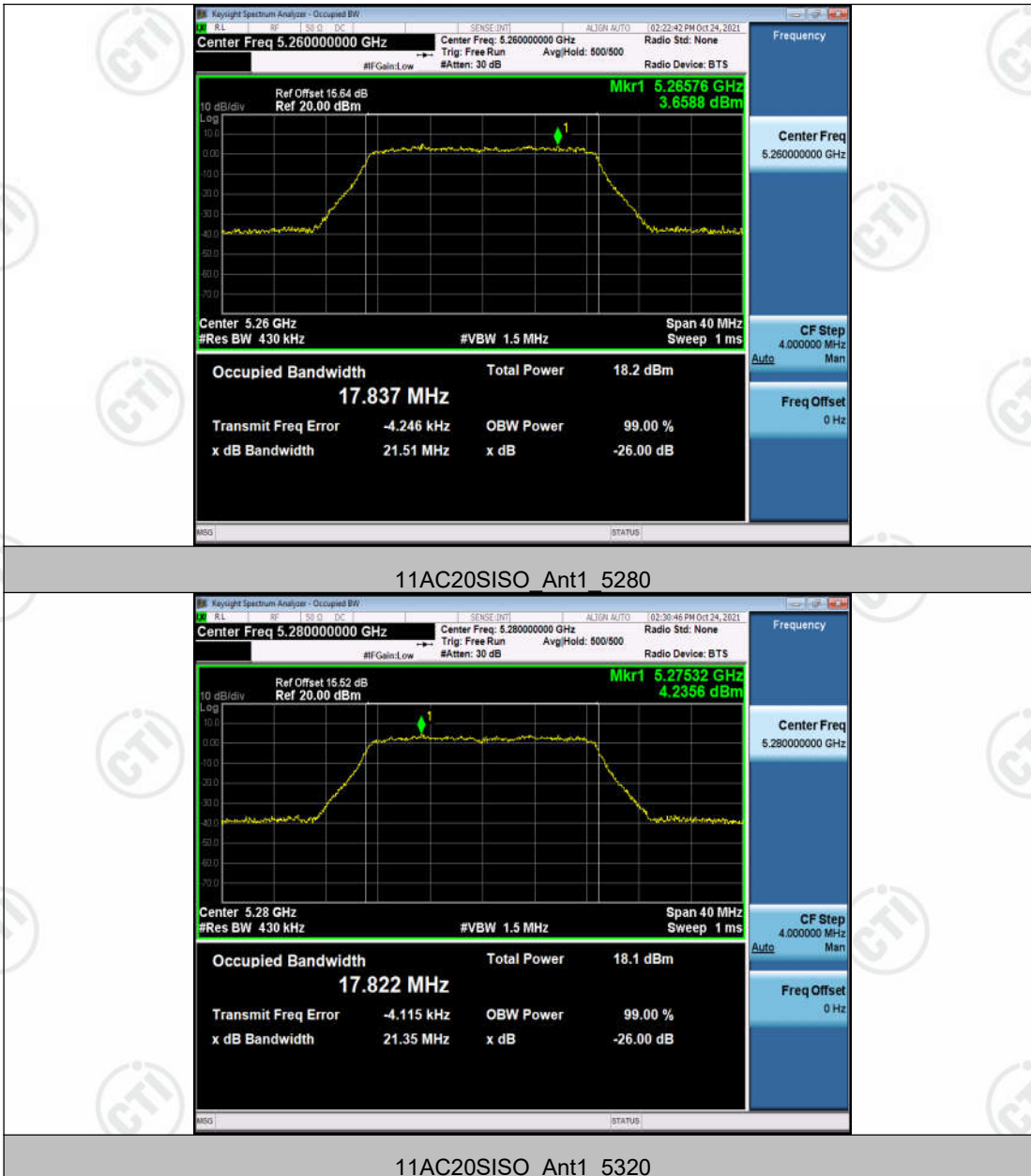


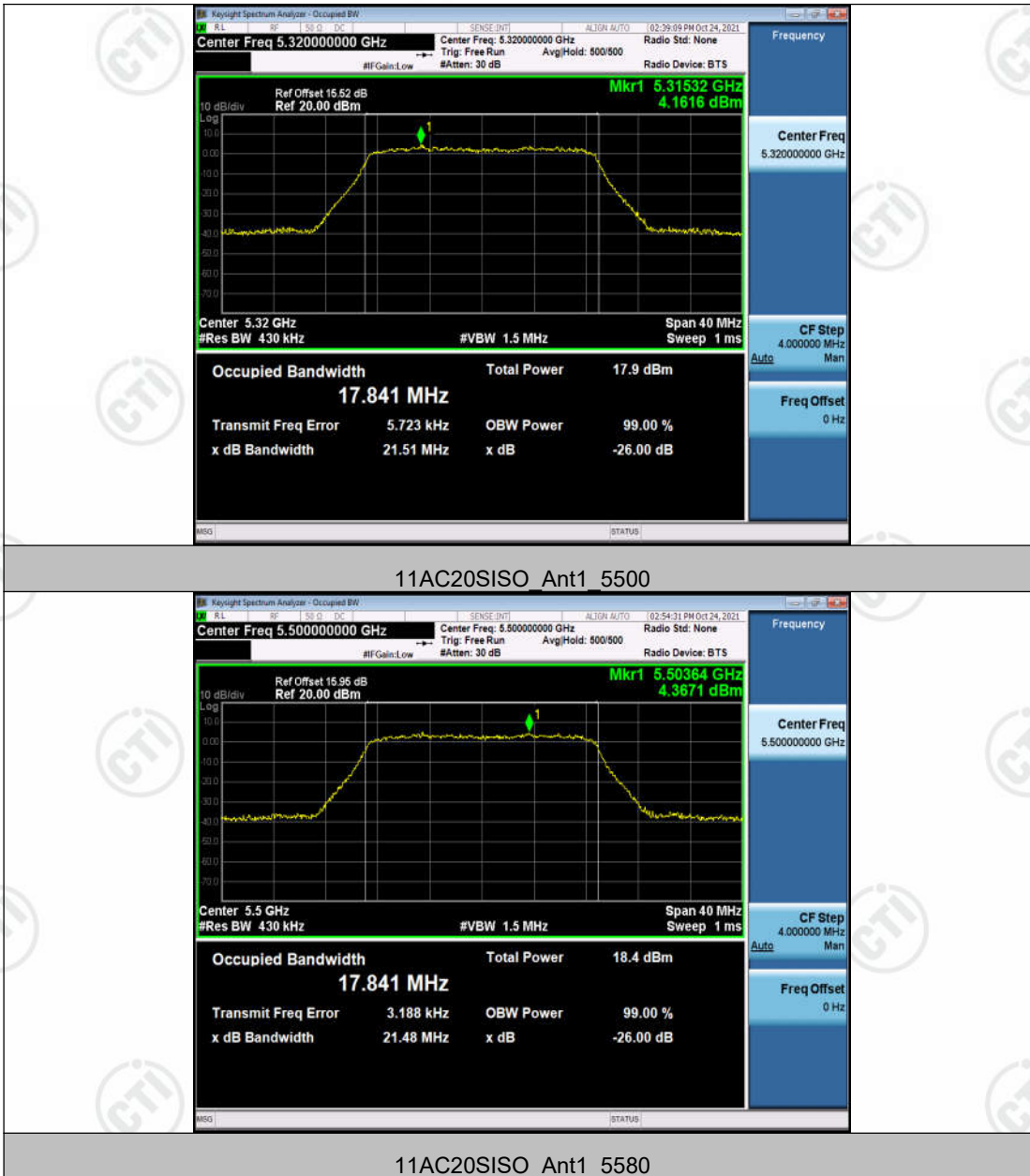


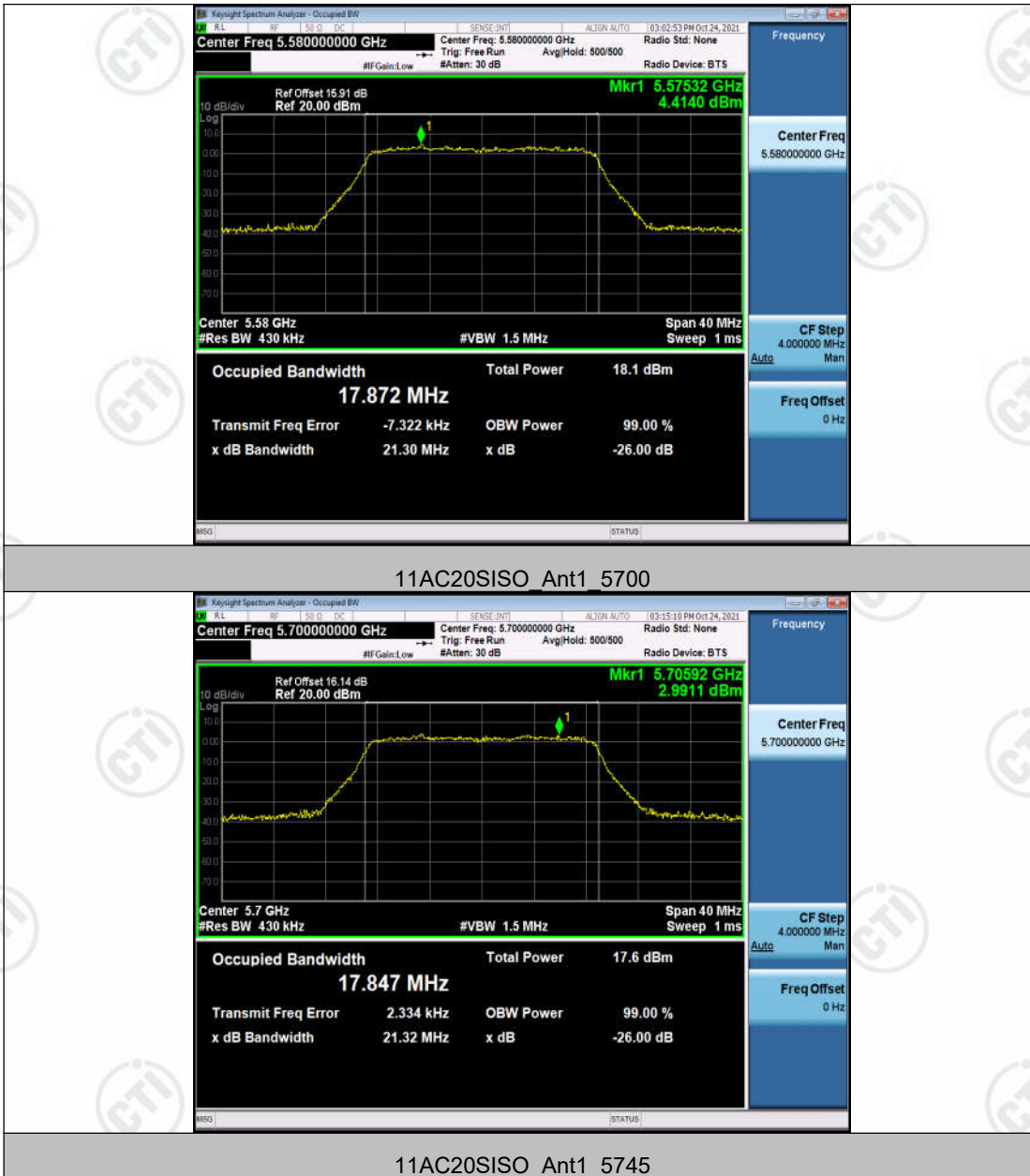


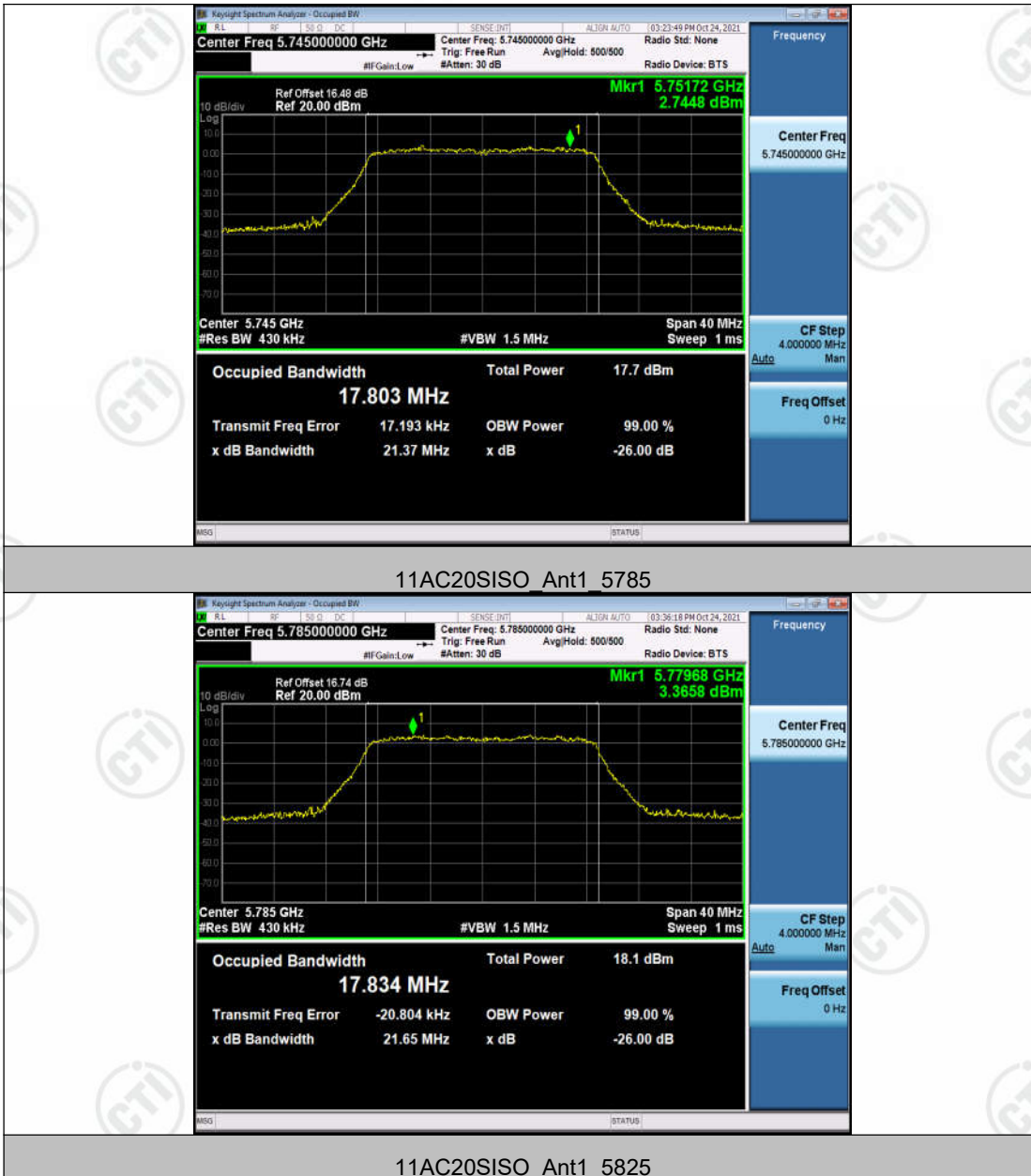


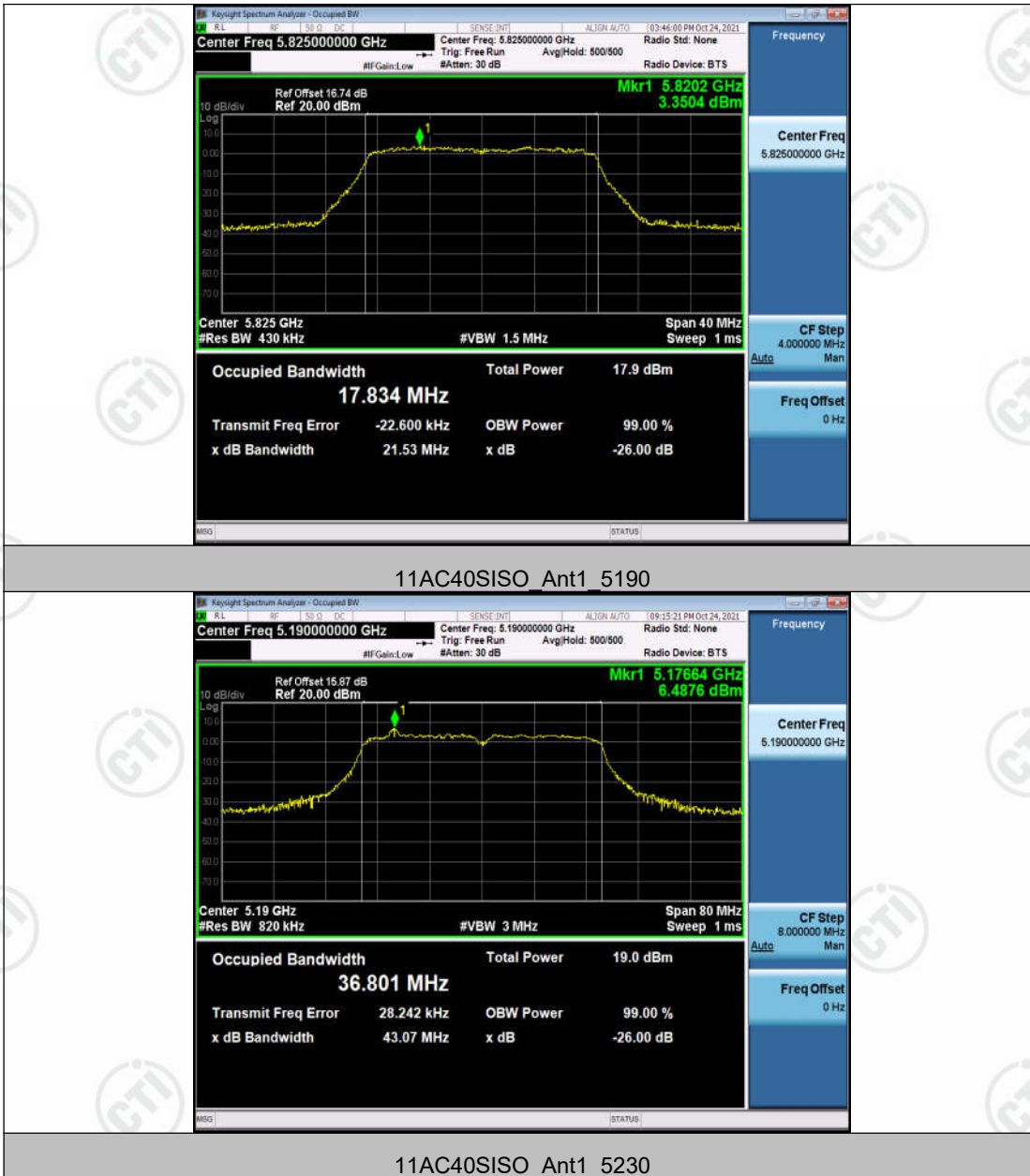


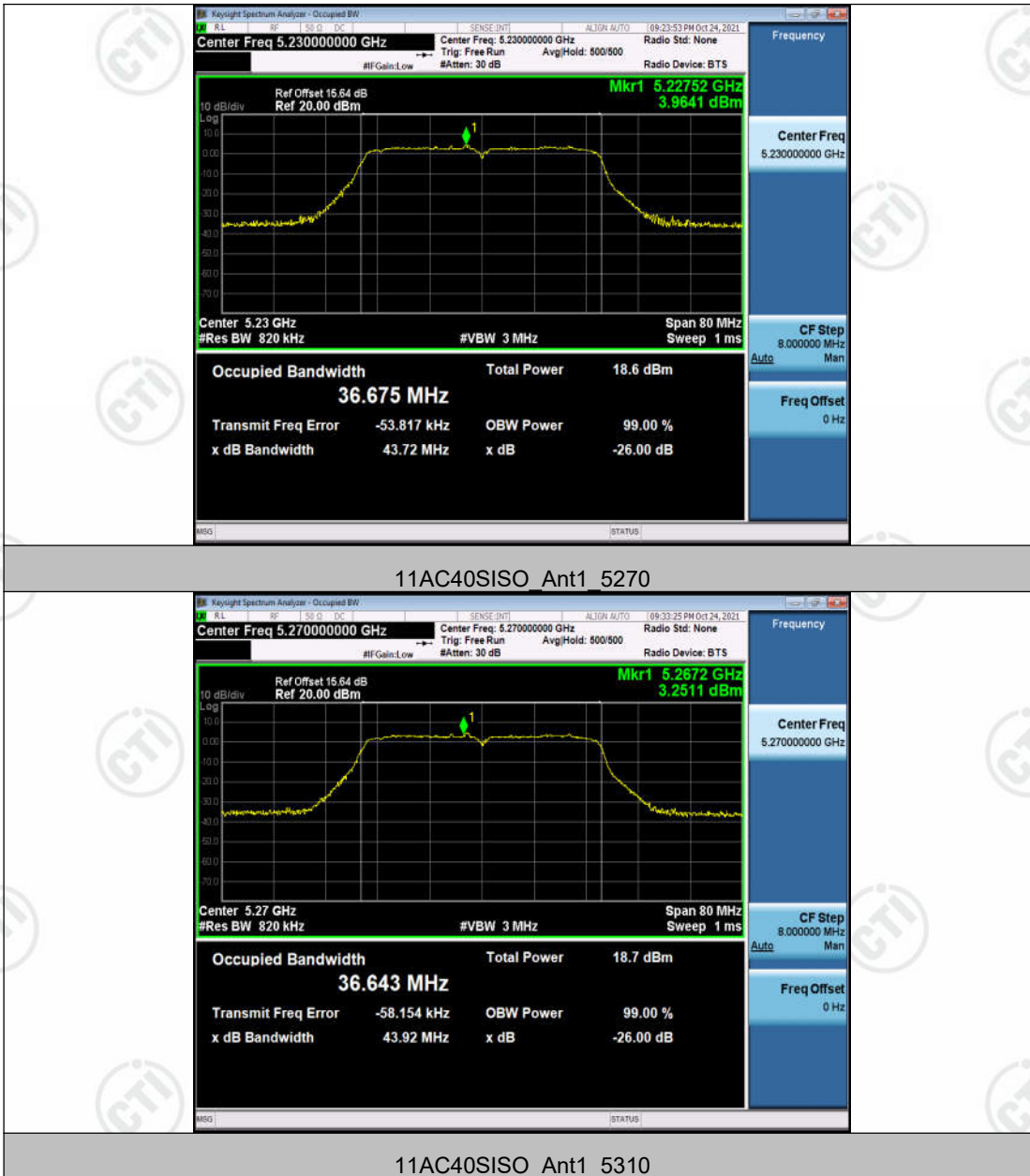


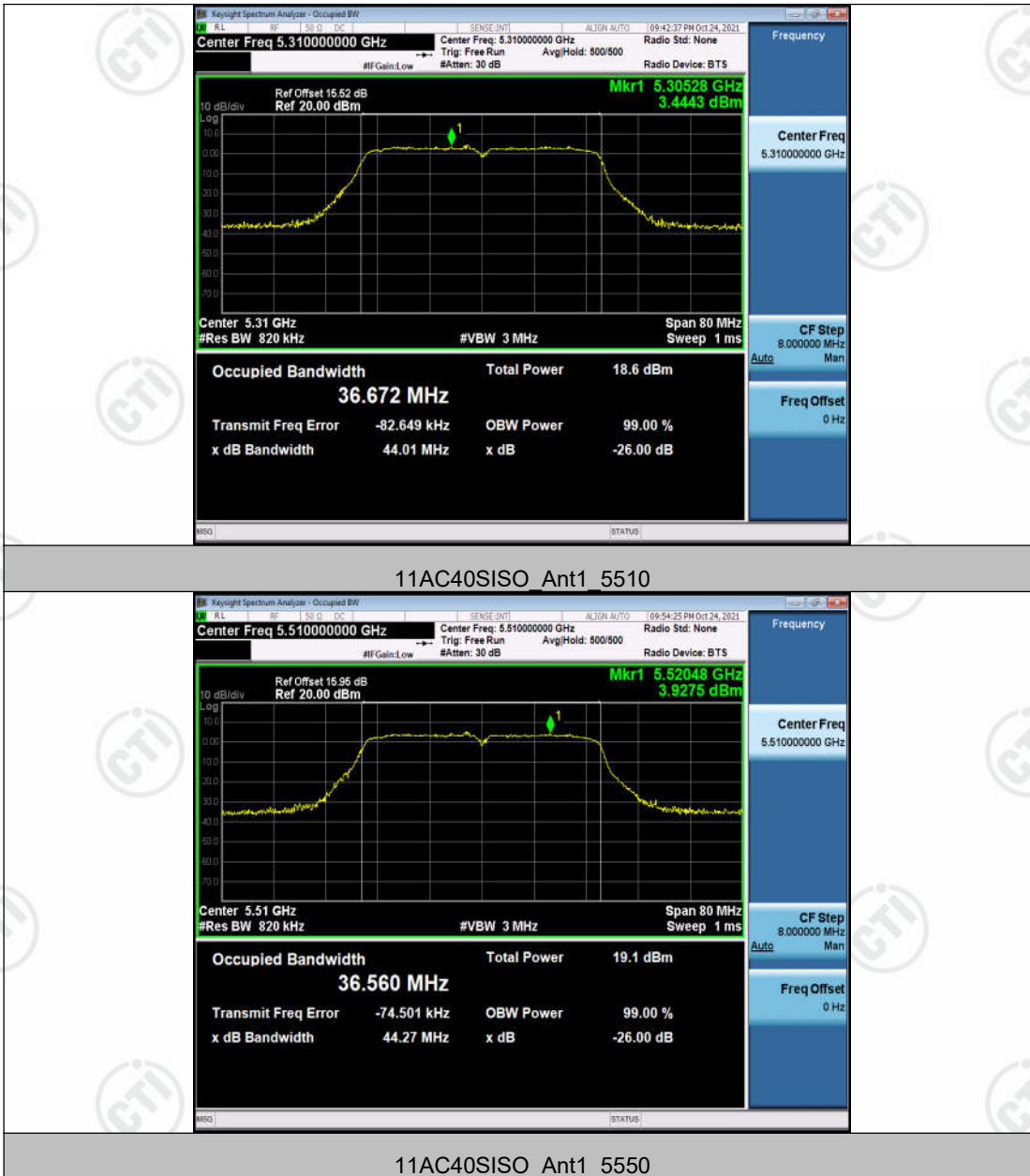


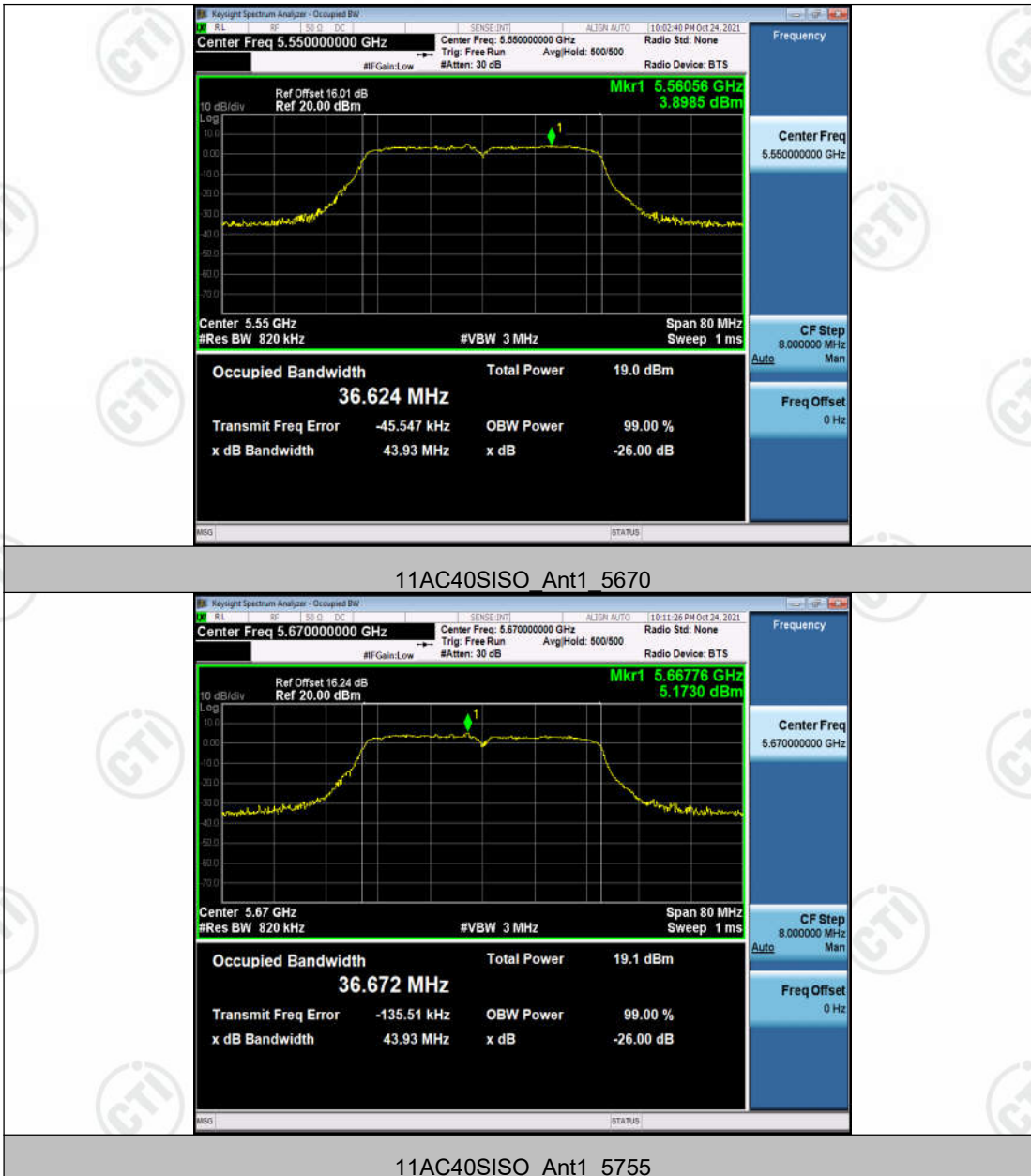


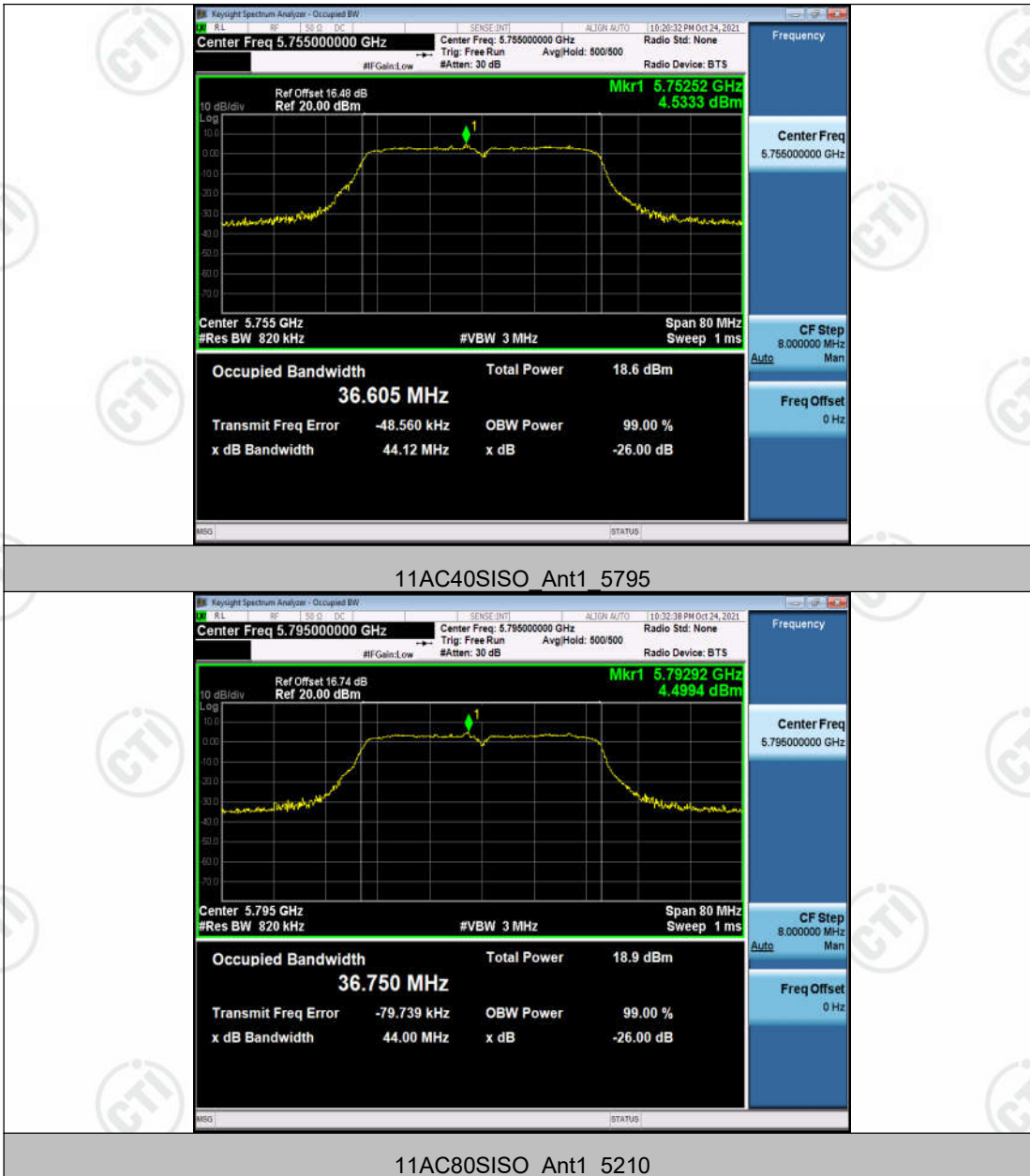


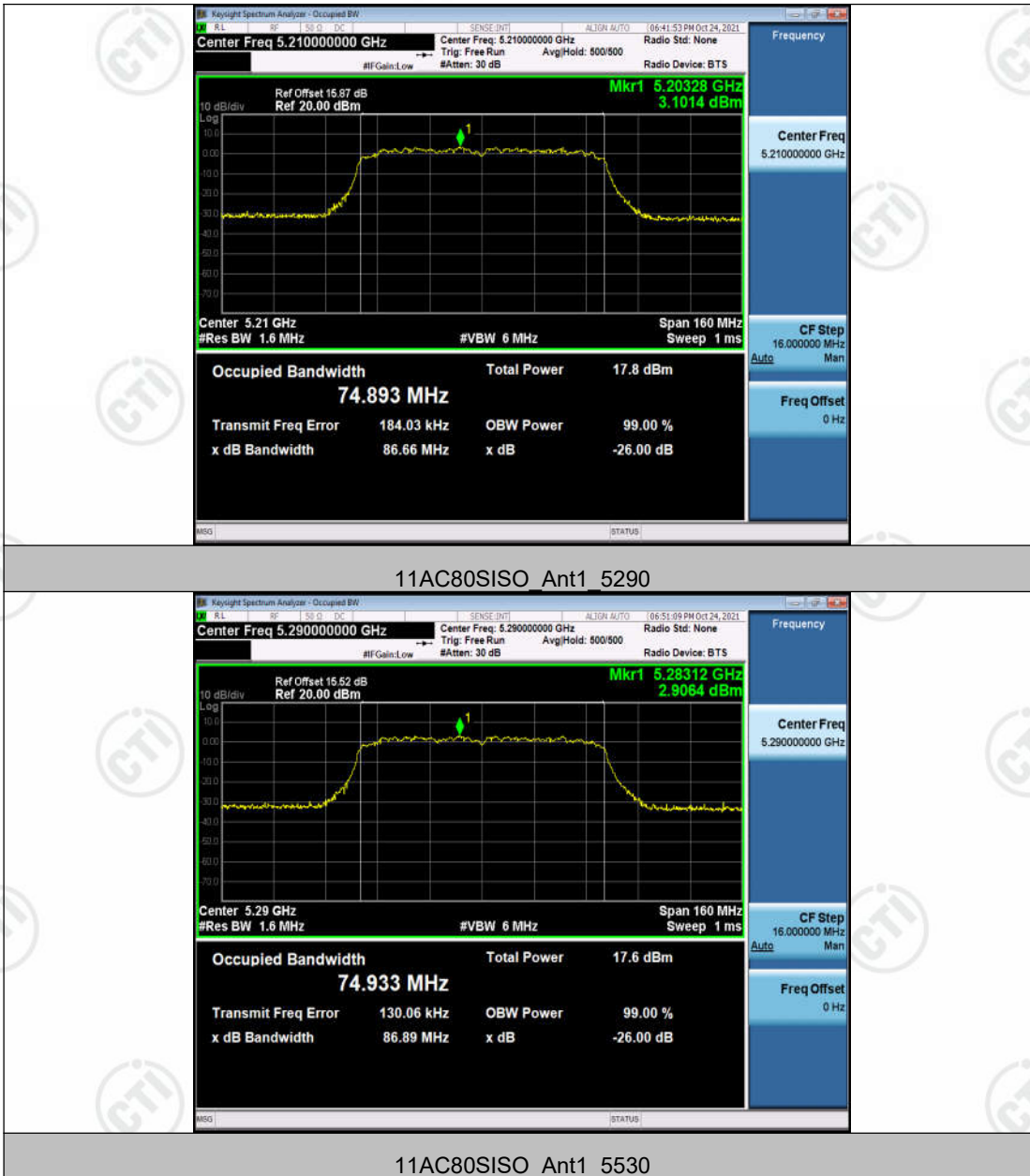


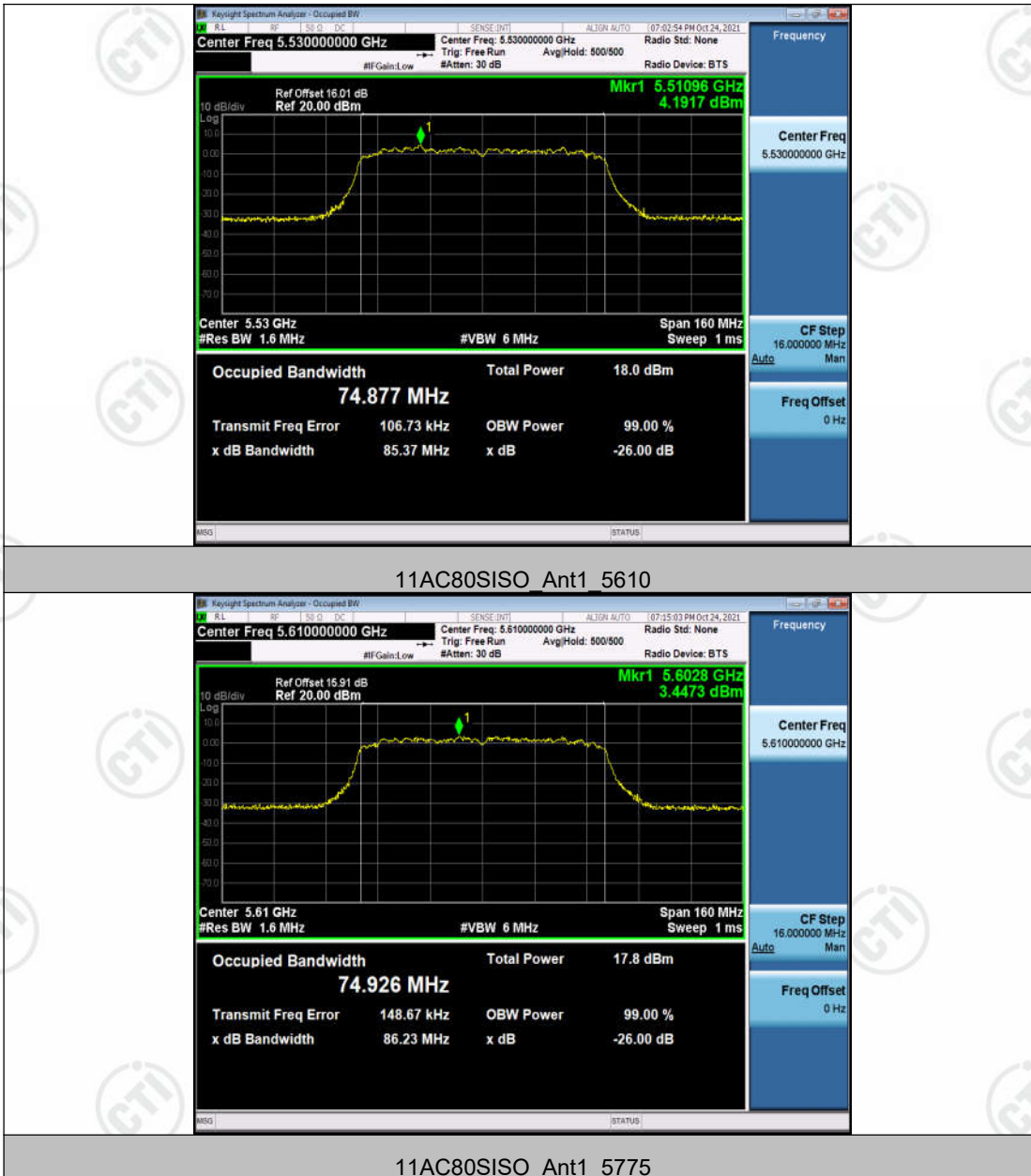


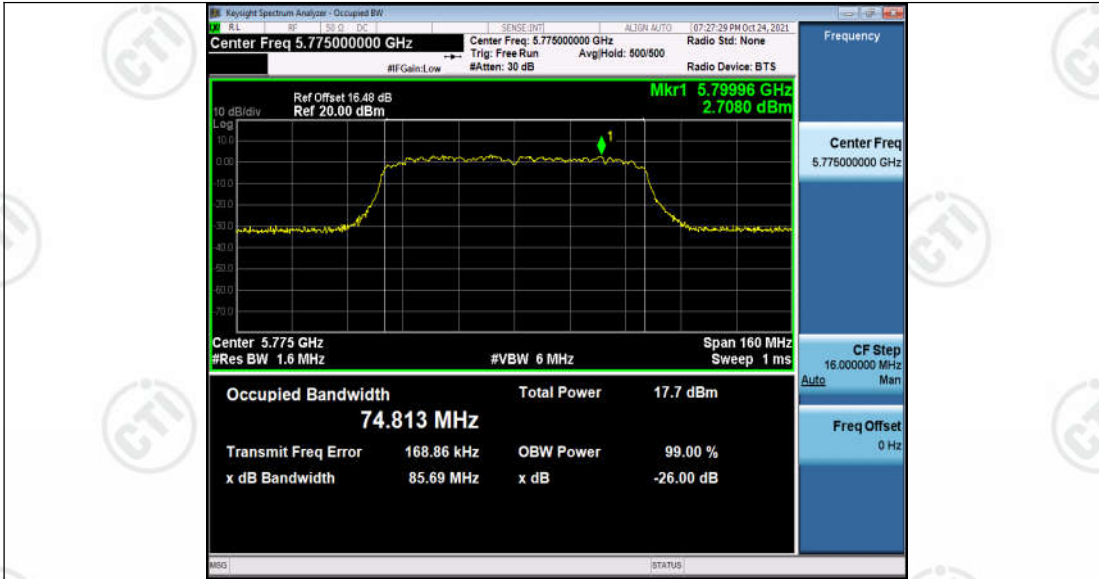










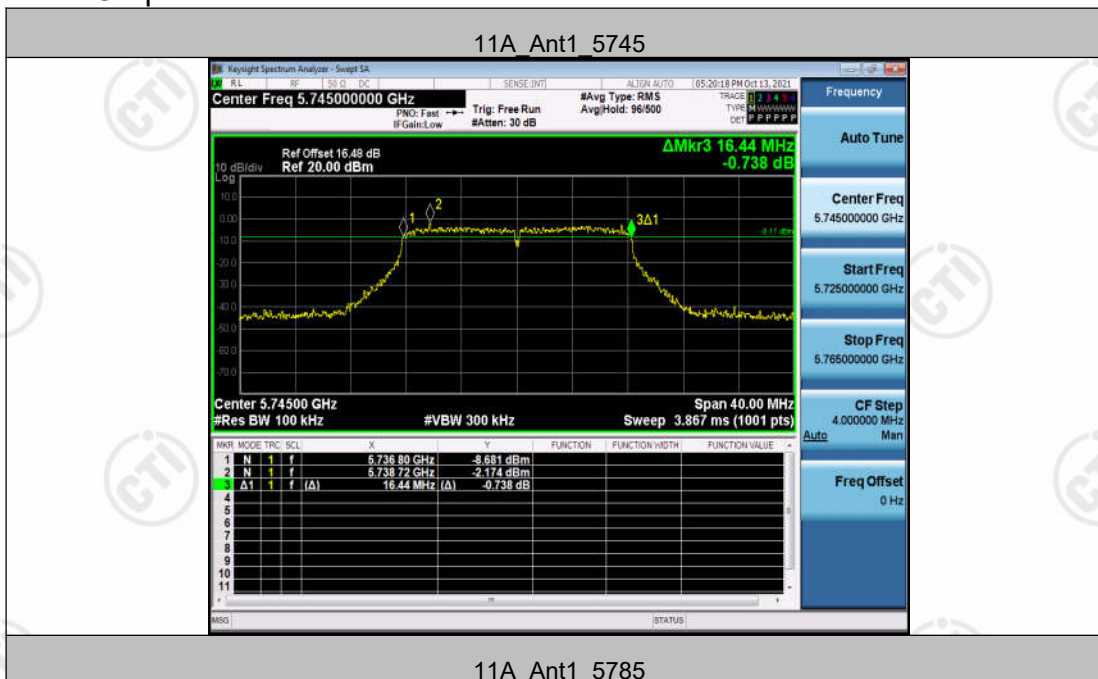


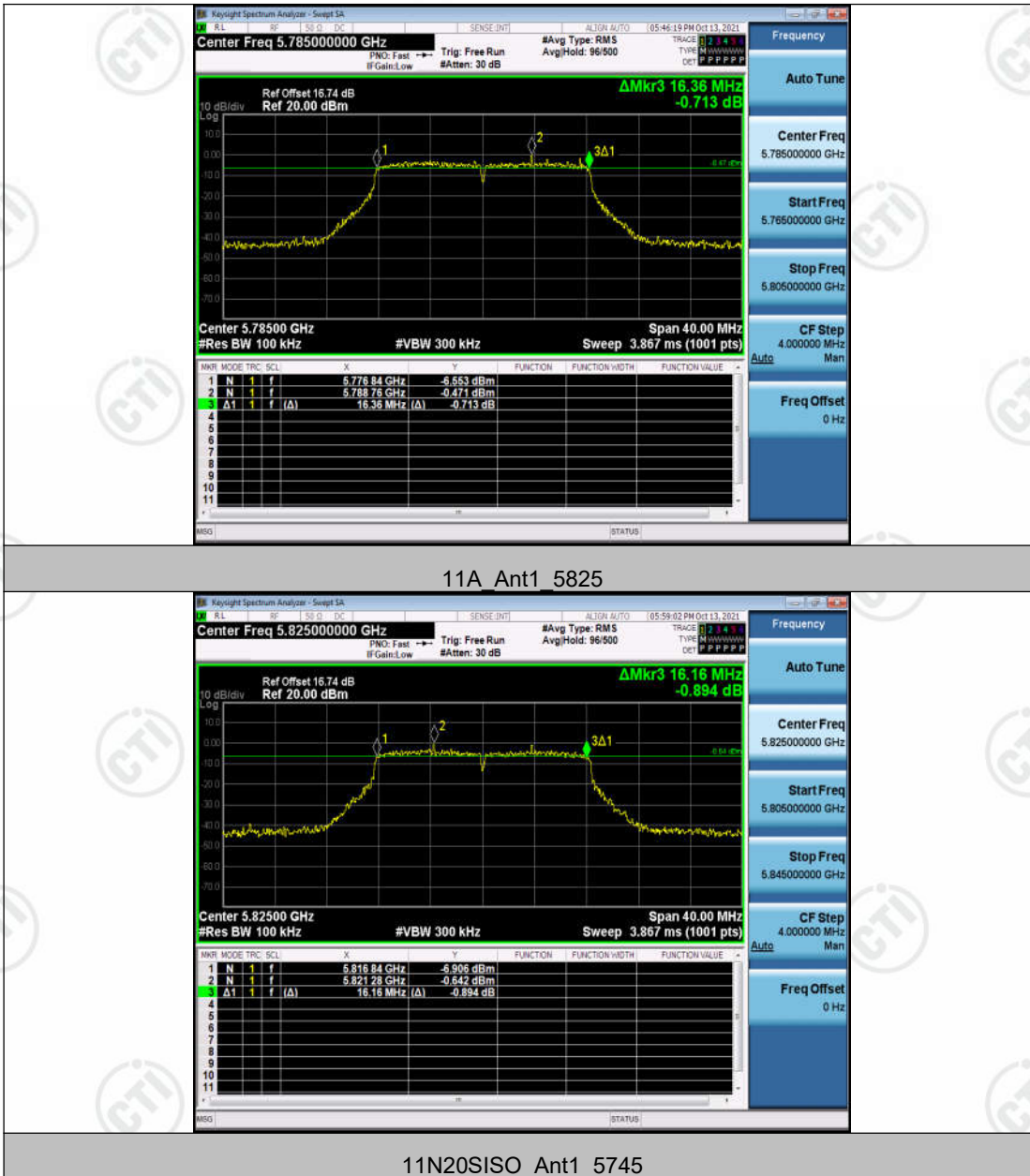
Min emission bandwidTest Result

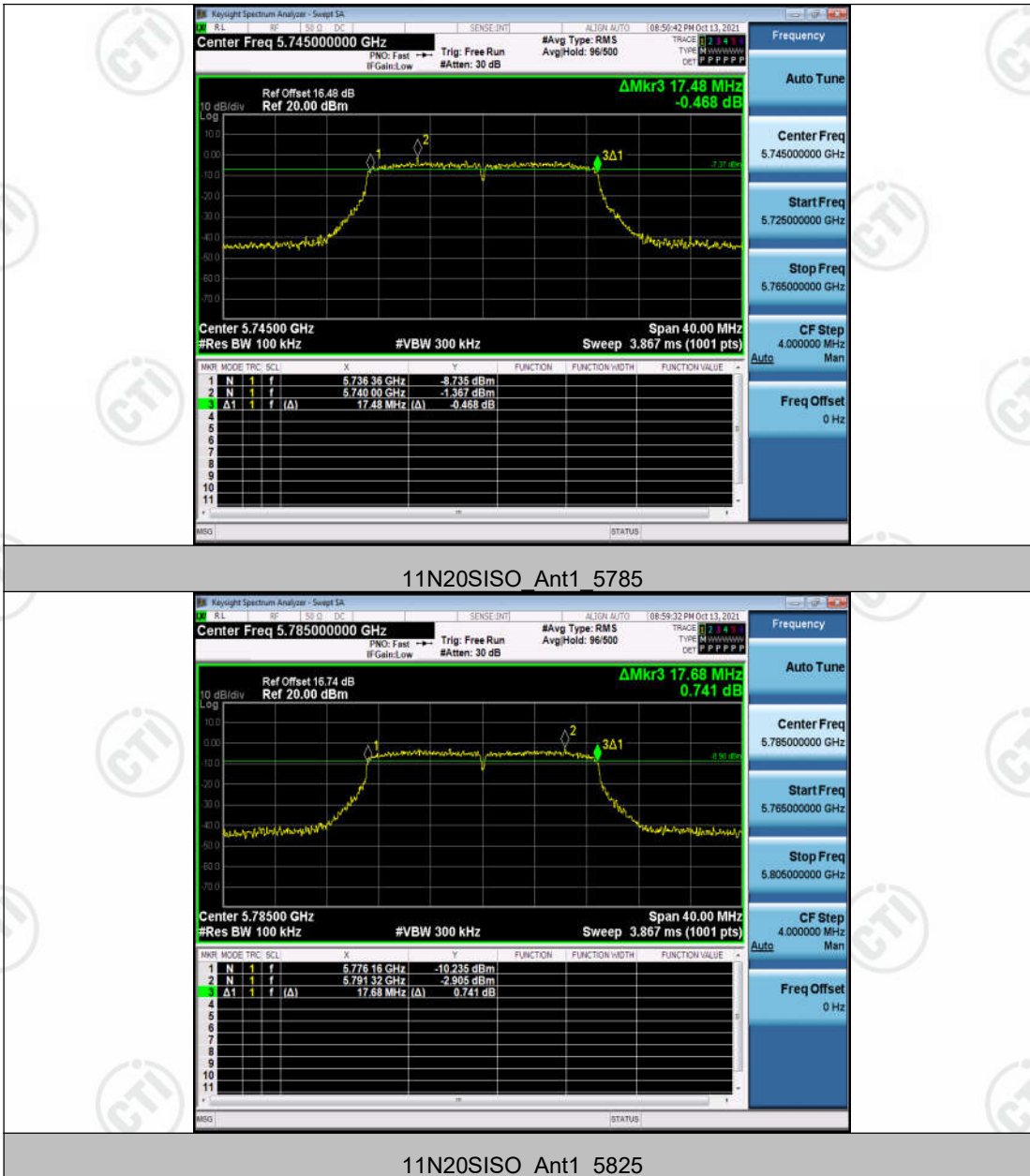
Test Result

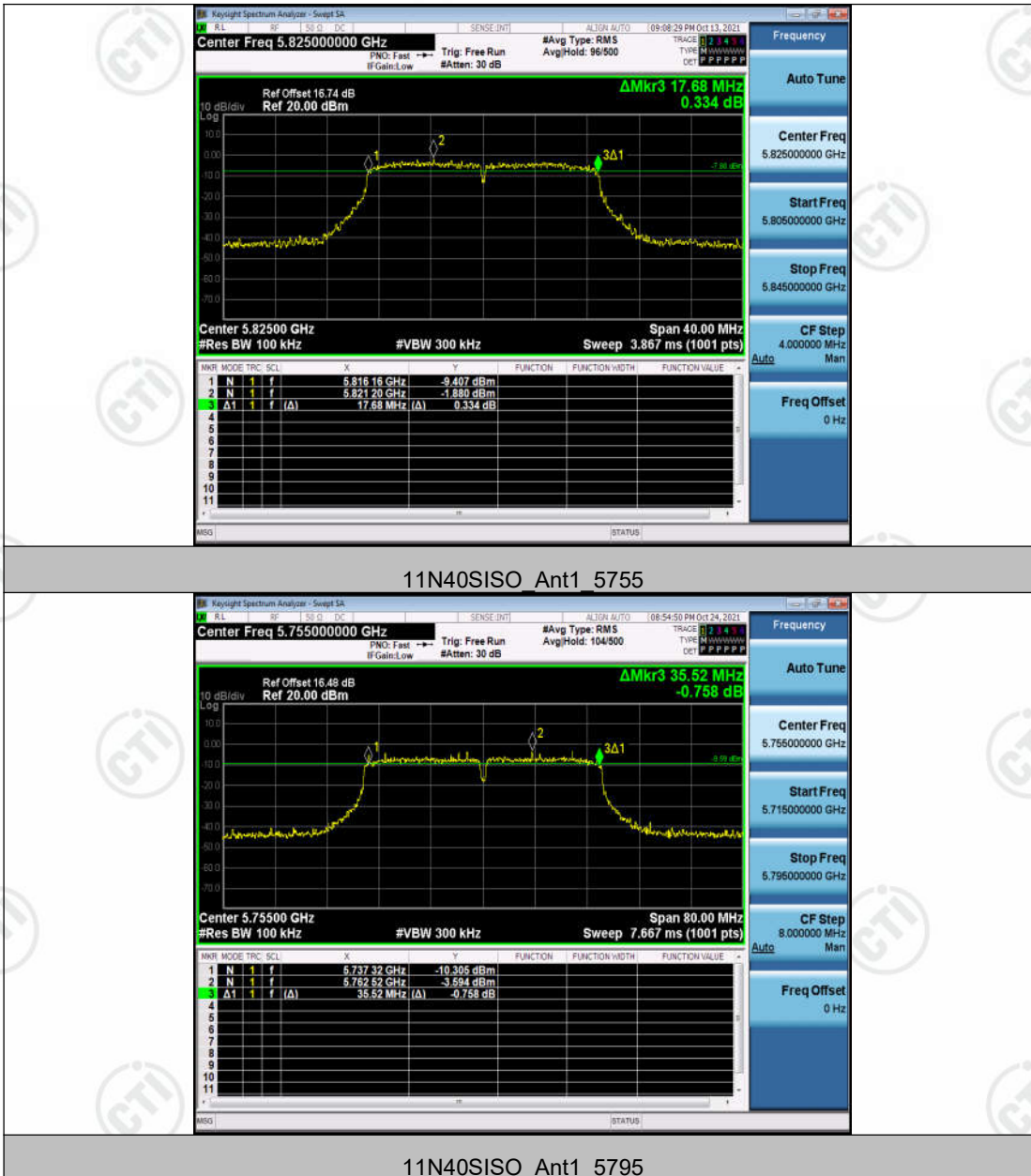
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.440	5736.800	5753.240	0.5	PASS
		5785	16.360	5776.840	5793.200	0.5	PASS
		5825	16.160	5816.840	5833.000	0.5	PASS
11N20SI SO	Ant1	5745	17.480	5736.360	5753.840	0.5	PASS
		5785	17.680	5776.160	5793.840	0.5	PASS
		5825	17.680	5816.160	5833.840	0.5	PASS
11N40SI SO	Ant1	5755	35.520	5737.320	5772.840	0.5	PASS
		5795	35.200	5777.400	5812.600	0.5	PASS
11AC20S ISO	Ant1	5745	16.360	5736.840	5753.200	0.5	PASS
		5785	16.360	5776.480	5792.840	0.5	PASS
		5825	16.360	5816.480	5832.840	0.5	PASS
11AC40S ISO	Ant1	5755	35.200	5737.400	5772.600	0.5	PASS
		5795	35.280	5777.400	5812.680	0.5	PASS
11AC80S ISO	Ant1	5775	75.360	5737.400	5812.760	0.5	PASS

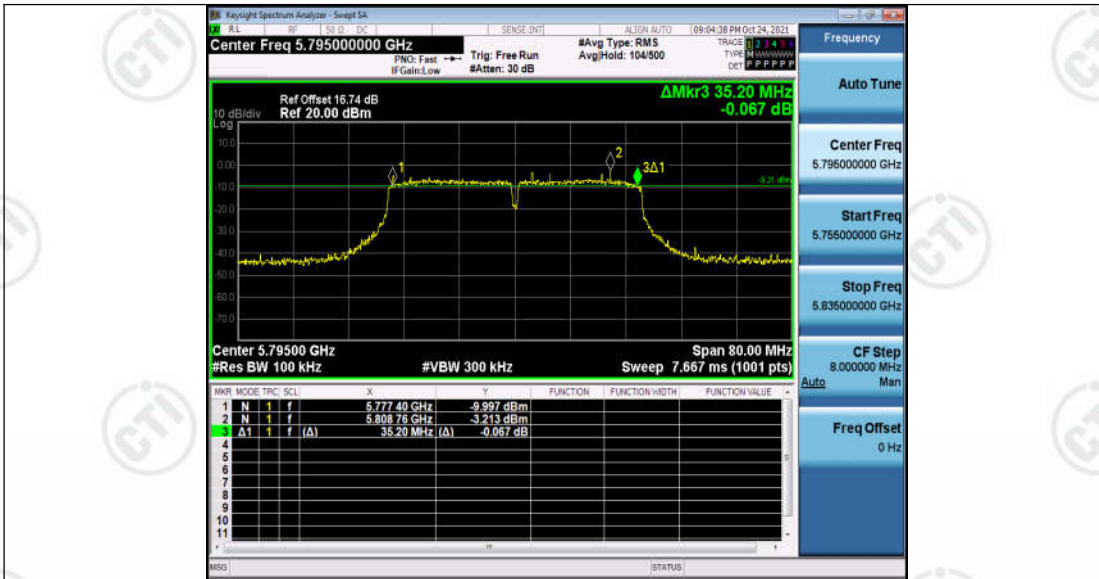
Test Graphs



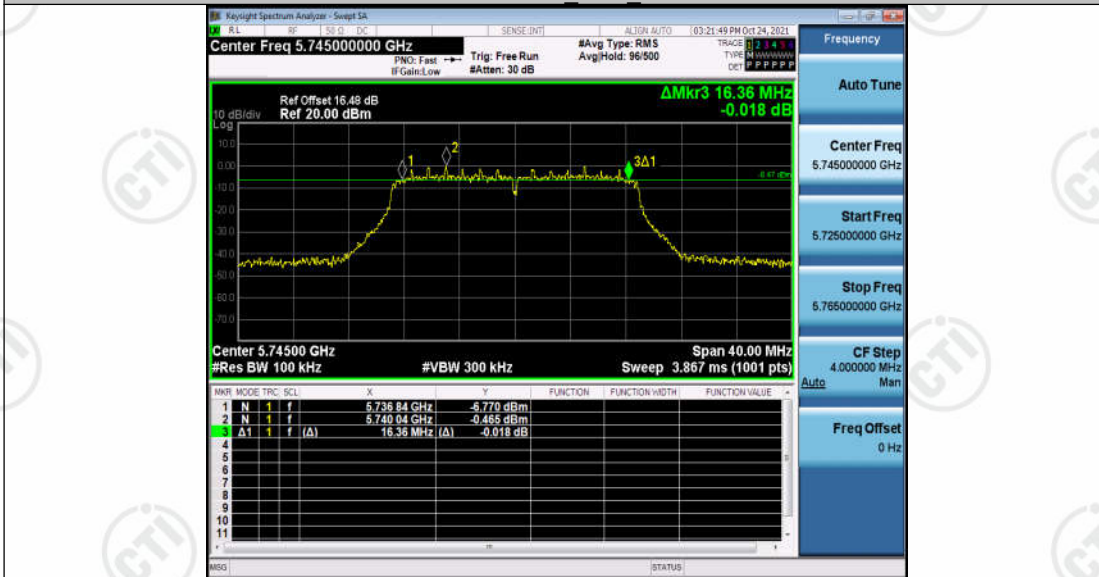




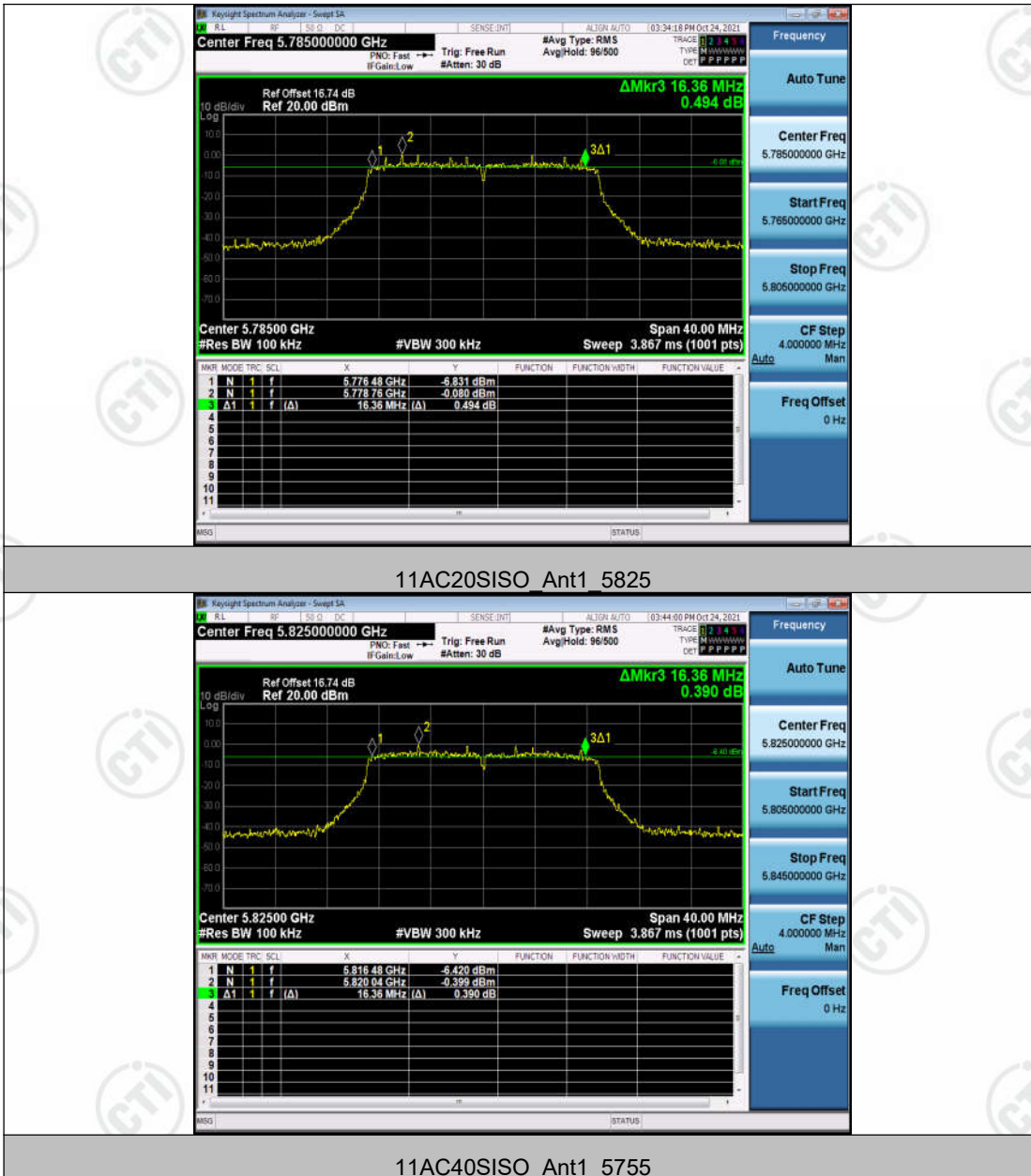


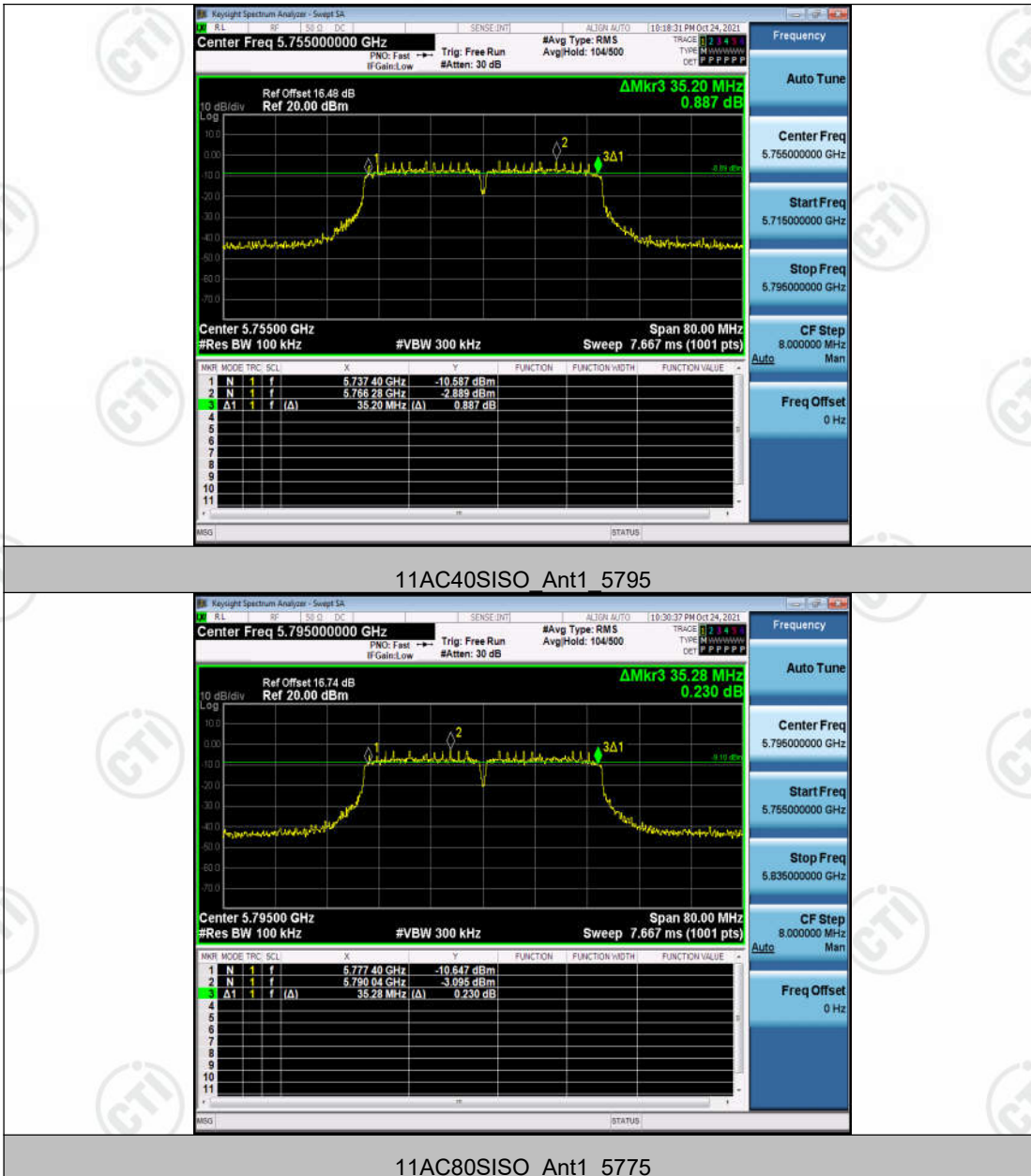


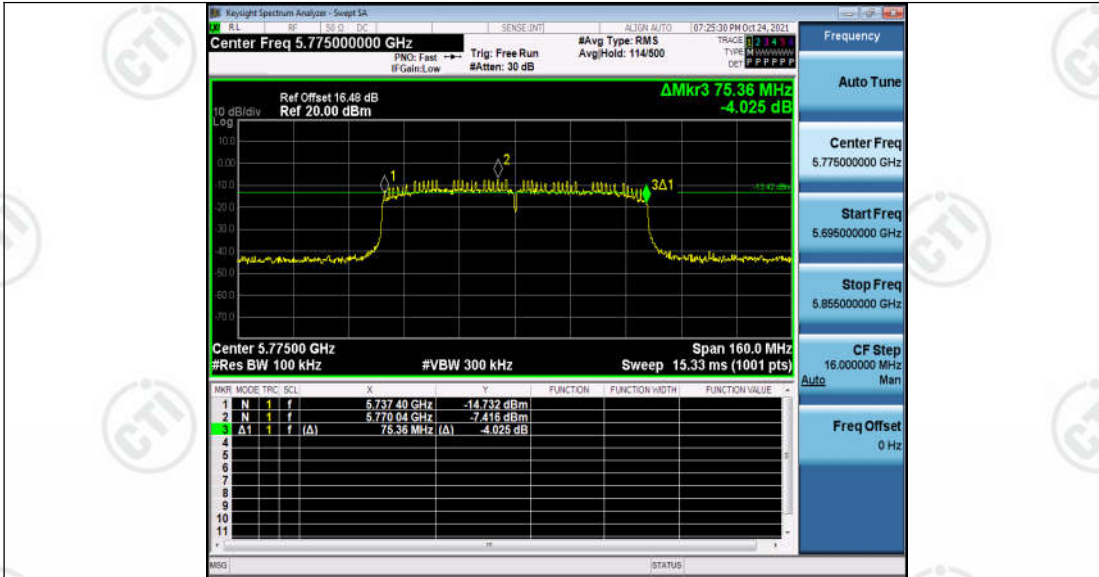
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785







Appendix B): Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	11.85	<=23.98	PASS
		5200	11.90	<=23.98	PASS
		5240	11.66	<=23.98	PASS
		5260	10.70	<=23.98	PASS
		5280	10.62	<=23.98	PASS
		5320	11.22	<=23.98	PASS
		5500	12.19	<=23.98	PASS
		5580	11.50	<=23.98	PASS
		5700	11.13	<=23.98	PASS
		5745	11.05	<=30	PASS
		5785	11.36	<=30	PASS
		5825	10.89	<=30	PASS
11N20SISO	Ant1	5180	11.66	<=23.98	PASS
		5200	11.87	<=23.98	PASS
		5240	11.68	<=23.98	PASS
		5260	11.36	<=23.98	PASS
		5280	11.44	<=23.98	PASS
		5320	11.33	<=23.98	PASS
		5500	11.90	<=23.98	PASS
		5580	11.64	<=23.98	PASS
		5700	11.03	<=23.98	PASS
		5745	11.30	<=30	PASS
		5785	11.29	<=30	PASS
		5825	11.28	<=30	PASS
11N40SISO	Ant1	5190	17.75	<=23.98	PASS
		5230	11.34	<=23.98	PASS
		5270	11.44	<=23.98	PASS
		5310	11.23	<=23.98	PASS
		5510	11.83	<=23.98	PASS
		5550	11.60	<=23.98	PASS
		5670	11.83	<=23.98	PASS

		5755	11.47	<=30	PASS		
		5795	11.64	<=30	PASS		
11AC20SISO	Ant1	5180	15.70	<=23.98	PASS		
		5200	15.68	<=23.98	PASS		
		5240	11.40	<=23.98	PASS		
		5260	11.35	<=23.98	PASS		
		5280	11.28	<=23.98	PASS		
		5320	11.15	<=23.98	PASS		
		5500	11.72	<=23.98	PASS		
		5580	11.37	<=23.98	PASS		
		5700	10.88	<=23.98	PASS		
		5745	10.99	<=30	PASS		
		5785	11.44	<=30	PASS		
		5825	11.16	<=30	PASS		
		11AC40SISO	Ant1	5190	11.75	<=23.98	PASS
				5230	11.35	<=23.98	PASS
5270	11.40			<=23.98	PASS		
5310	11.31			<=23.98	PASS		
5510	11.89			<=23.98	PASS		
5550	11.77			<=23.98	PASS		
5670	11.83			<=23.98	PASS		
5755	11.46			<=30	PASS		
5795	11.76			<=30	PASS		
11AC80SISO	Ant1	5210	9.54	<=23.98	PASS		
		5290	9.35	<=23.98	PASS		
		5530	9.69	<=23.98	PASS		
		5610	9.48	<=23.98	PASS		
		5775	9.51	<=30	PASS		

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

Appendix C): Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	5.77	<=11	PASS
		5200	5.94	<=11	PASS
		5240	5.42	<=11	PASS
		5260	4.42	<=11	PASS
		5280	4.6	<=11	PASS
		5320	5.21	<=11	PASS
		5500	5.96	<=11	PASS
		5580	5.74	<=11	PASS
		5700	5.74	<=11	PASS
		5745	0.49	<=30	PASS
		5785	1.93	<=30	PASS
		5825	0.58	<=30	PASS
11N20SISO	Ant1	5180	5.66	<=11	PASS
		5200	6.5	<=11	PASS
		5240	5.47	<=11	PASS
		5260	5.43	<=11	PASS
		5280	5.65	<=11	PASS
		5320	5.17	<=11	PASS
		5500	6.14	<=11	PASS
		5580	5.55	<=11	PASS
		5700	5.33	<=11	PASS
		5745	0.37	<=30	PASS
		5785	0.54	<=30	PASS
		5825	0.93	<=30	PASS
11N40SISO	Ant1	5190	7.96	<=11	PASS
		5230	1.52	<=11	PASS
		5270	2.45	<=11	PASS
		5310	1.85	<=11	PASS
		5510	2.51	<=11	PASS
		5550	2.21	<=11	PASS
		5670	3.04	<=11	PASS

		5755	-2.27	<=30	PASS		
		5795	-1.89	<=30	PASS		
11AC20SISO	Ant1	5180	9.29	<=11	PASS		
		5200	8.86	<=11	PASS		
		5240	5.15	<=11	PASS		
		5260	5.44	<=11	PASS		
		5280	4.86	<=11	PASS		
		5320	4.85	<=11	PASS		
		5500	5.51	<=11	PASS		
		5580	6	<=11	PASS		
		5700	4.8	<=11	PASS		
		5745	0.56	<=30	PASS		
		5785	0.58	<=30	PASS		
		5825	0.39	<=30	PASS		
		11AC40SISO	Ant1	5190	2.06	<=11	PASS
				5230	1.98	<=11	PASS
5270	2.09			<=11	PASS		
5310	2.41			<=11	PASS		
5510	3.1			<=11	PASS		
5550	2.37			<=11	PASS		
5670	2.94			<=11	PASS		
5755	-0.75			<=30	PASS		
5795	-0.97			<=30	PASS		
11AC80SISO	Ant1	5210	-1.57	<=11	PASS		
		5290	-2.83	<=11	PASS		
		5530	-2.37	<=11	PASS		
		5610	-1.02	<=11	PASS		
		5775	-7.07	<=30	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.

Test Graphs

