























12.2. Appendix A2: Occupied channel bandwidth

12.2.1. Test Result

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A20	Ant2	5180	17.024	5171.492	5188.516	---	PASS
		5200	16.953	5191.548	5208.501	---	PASS
		5240	17.026	5231.507	5248.533	---	PASS
		5260	17.045	5251.521	5268.566	---	PASS
		5280	16.857	5271.637	5288.494	---	PASS
		5320	16.922	5311.560	5328.482	---	PASS
		5500	17.186	5491.525	5508.711	---	PASS
		5600	17.029	5591.577	5608.606	---	PASS
		5700	17.148	5691.472	5708.620	---	PASS
		5745	16.833	5736.567	5753.400	---	PASS
		5785	16.950	5776.621	5793.571	---	PASS
11N20SISO	Ant2	5825	17.169	5816.459	5833.628	---	PASS
		5180	18.095	5170.899	5188.994	---	PASS
		5200	18.095	5190.999	5209.094	---	PASS
		5240	17.981	5231.062	5249.043	---	PASS
		5260	18.071	5250.948	5269.019	---	PASS
		5280	18.057	5270.966	5289.023	---	PASS
		5320	18.063	5311.011	5329.074	---	PASS
		5500	18.048	5490.880	5508.928	---	PASS
		5600	18.128	5591.002	5609.130	---	PASS
		5700	18.018	5690.956	5708.974	---	PASS
		5745	18.127	5735.916	5754.043	---	PASS
11N40SISO	Ant2	5785	17.997	5776.043	5794.040	---	PASS
		5825	17.997	5816.030	5834.027	---	PASS
		5190	36.378	5171.947	5208.325	---	PASS
		5230	36.345	5211.943	5248.288	---	PASS
		5270	36.257	5252.020	5288.277	---	PASS
		5310	36.181	5292.008	5328.189	---	PASS
		5510	36.246	5492.032	5528.278	---	PASS
		5590	36.320	5571.901	5608.221	---	PASS
		5670	36.260	5651.944	5688.204	---	PASS
		5755	36.338	5736.972	5773.310	---	PASS
		5795	36.299	5777.016	5813.315	---	PASS
11AC20SISO	Ant2	5180	18.084	5170.887	5188.971	---	PASS
		5200	18.170	5190.850	5209.020	---	PASS
		5240	18.006	5231.045	5249.051	---	PASS
		5260	17.936	5250.938	5268.874	---	PASS
		5280	18.170	5270.912	5289.082	---	PASS
		5320	18.104	5311.006	5329.110	---	PASS
		5500	18.087	5491.001	5509.088	---	PASS
		5600	18.129	5590.956	5609.085	---	PASS
		5700	18.092	5690.977	5709.069	---	PASS
		5745	18.046	5736.023	5754.069	---	PASS
		5785	18.190	5775.874	5794.064	---	PASS
11AC40SISO	Ant2	5825	18.171	5815.830	5834.001	---	PASS
		5190	36.233	5172.066	5208.299	---	PASS
		5230	36.393	5211.862	5248.255	---	PASS
		5270	36.438	5251.860	5288.298	---	PASS
		5310	36.387	5291.915	5328.302	---	PASS
		5510	36.272	5491.988	5528.260	---	PASS
		5590	36.216	5572.013	5608.229	---	PASS
		5670	36.298	5652.033	5688.331	---	PASS

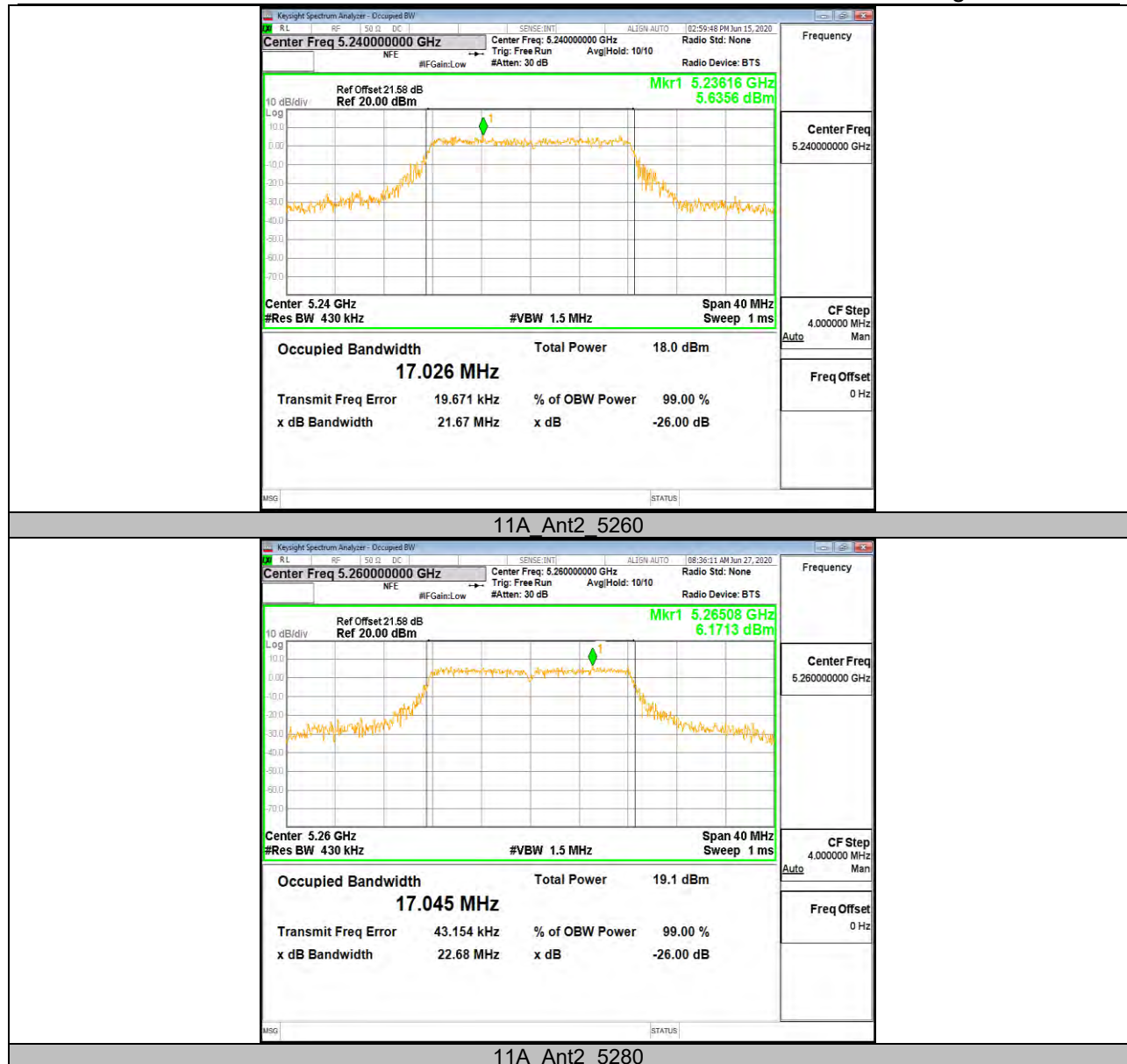


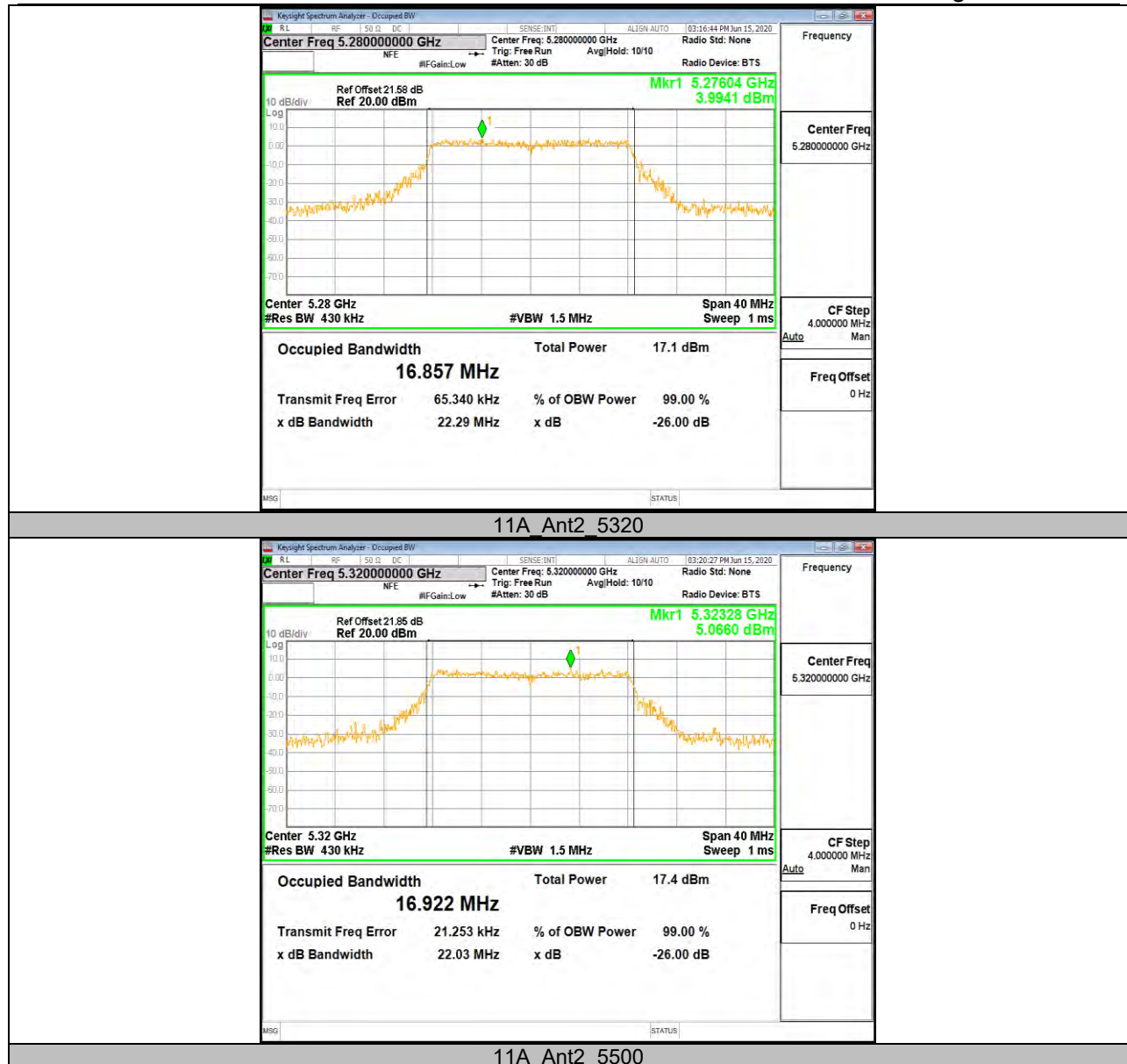
		5755	36.217	5737.046	5773.263	---	PASS
		5795	36.297	5776.975	5813.272	---	PASS
11AC80SISO	Ant2	5210	75.162	5172.466	5247.628	---	PASS
		5290	75.315	5252.490	5327.805	---	PASS
		5530	75.014	5492.611	5567.625	---	PASS
		5610	74.636	5572.703	5647.339	---	PASS
		5775	75.237	5737.844	5813.081	---	PASS

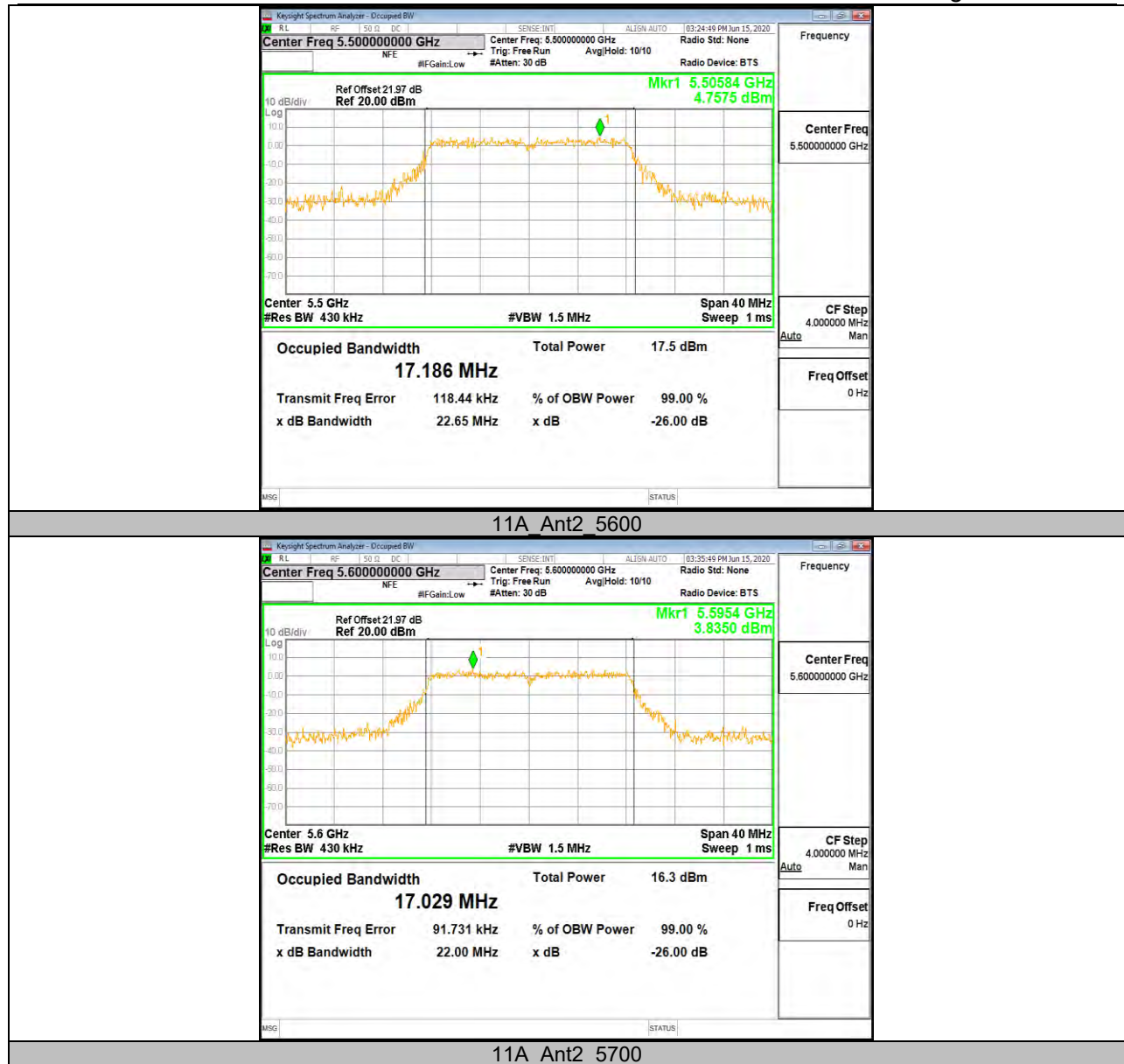


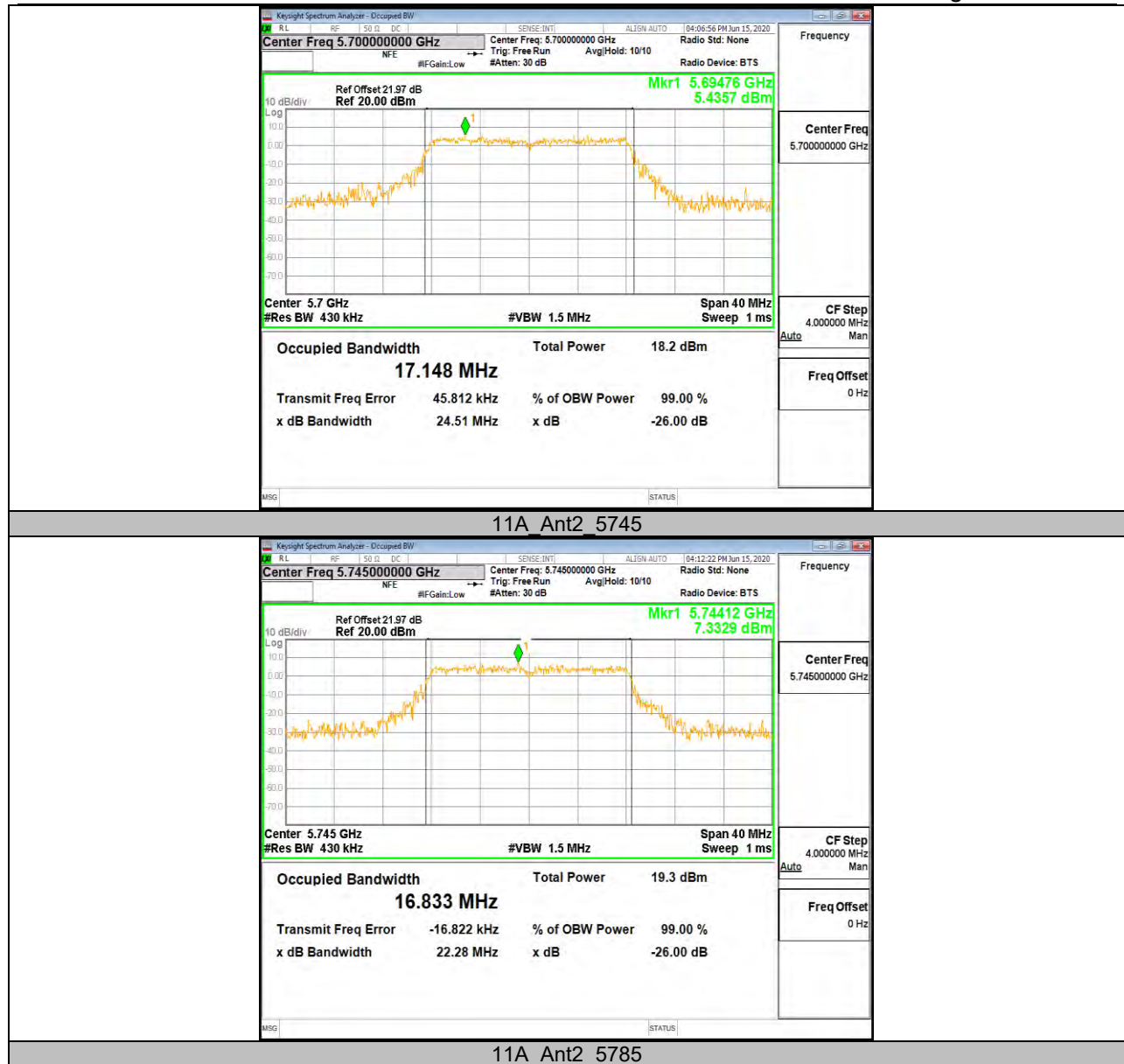
12.2.2. Test Graphs

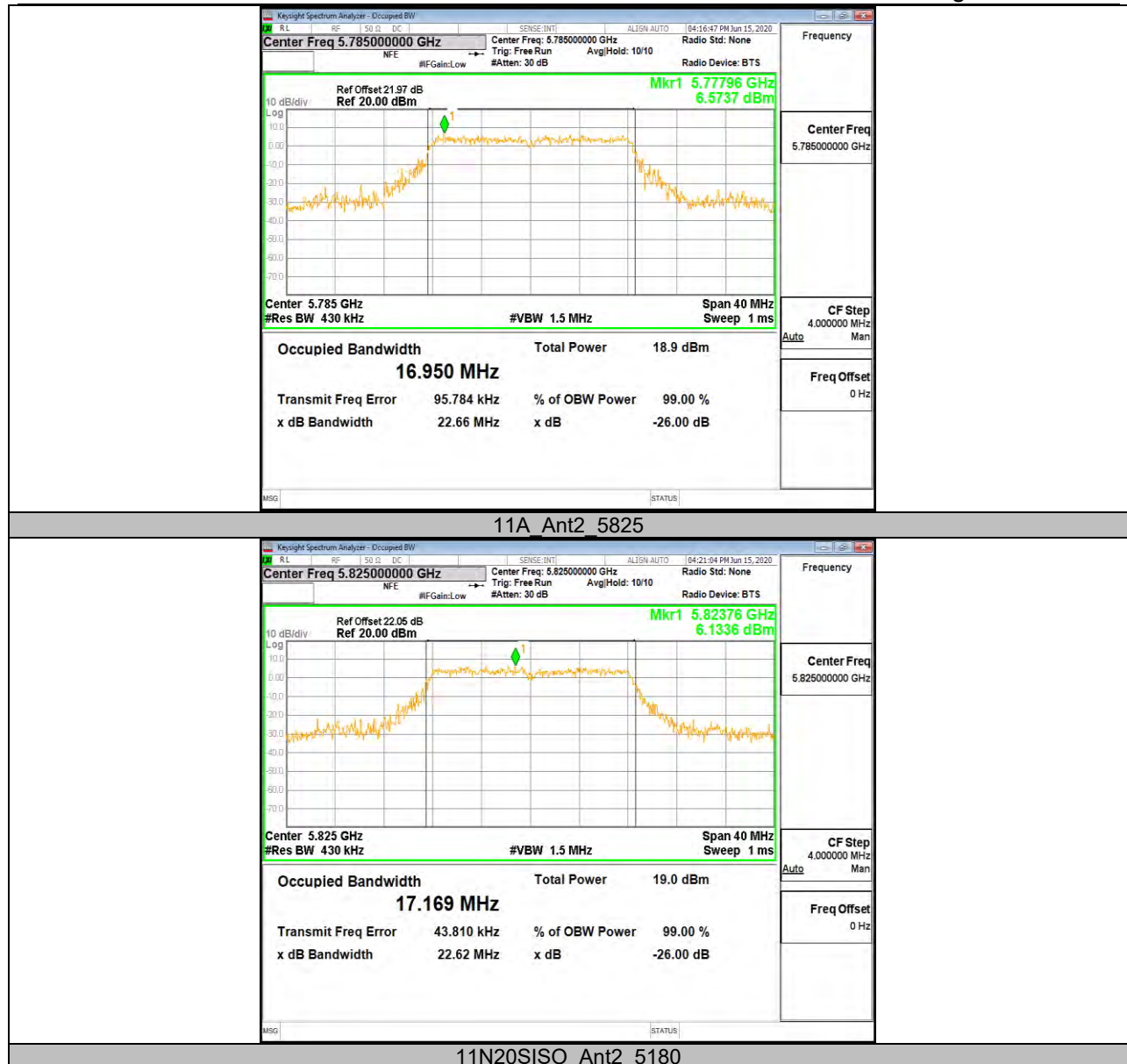


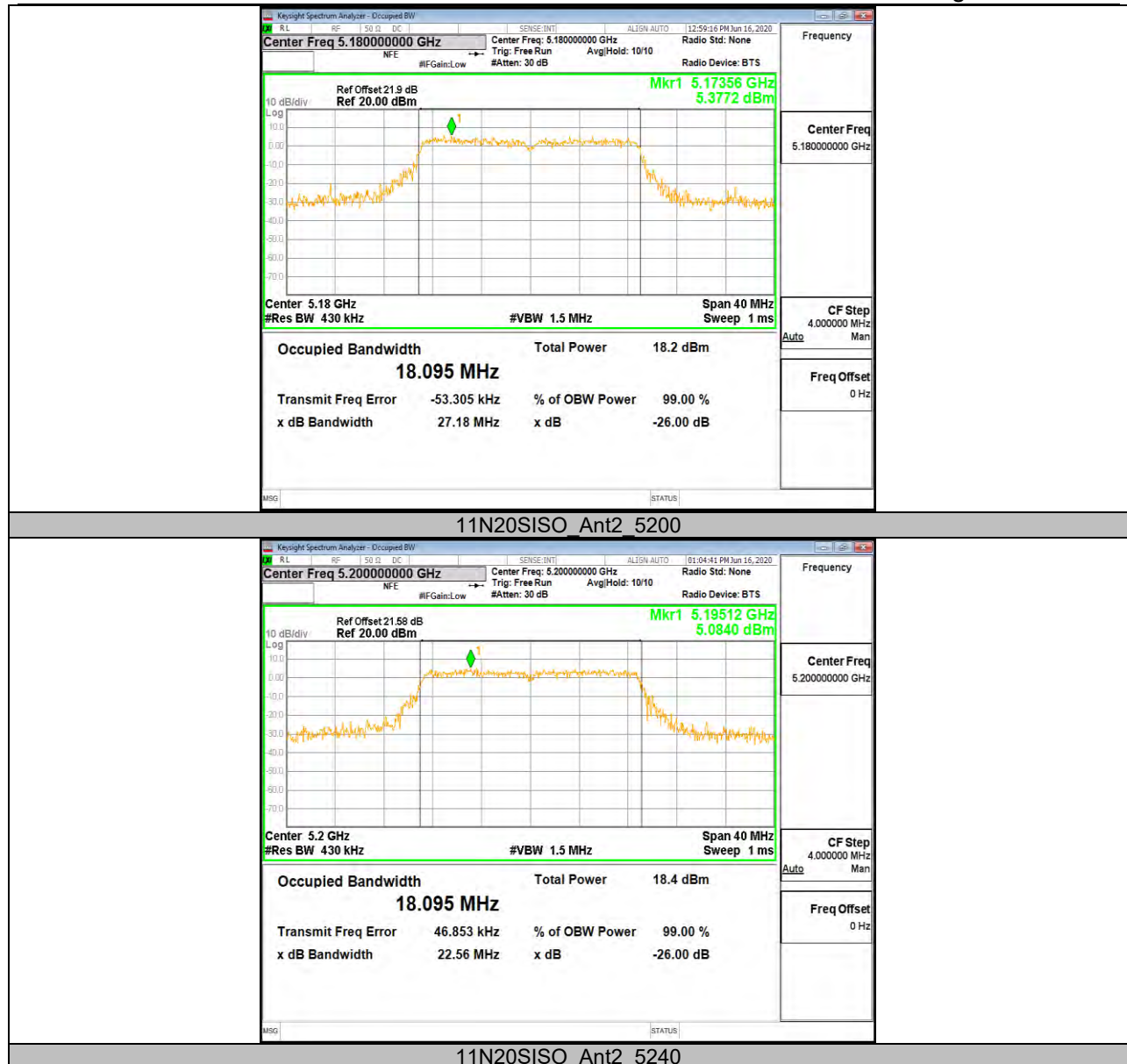


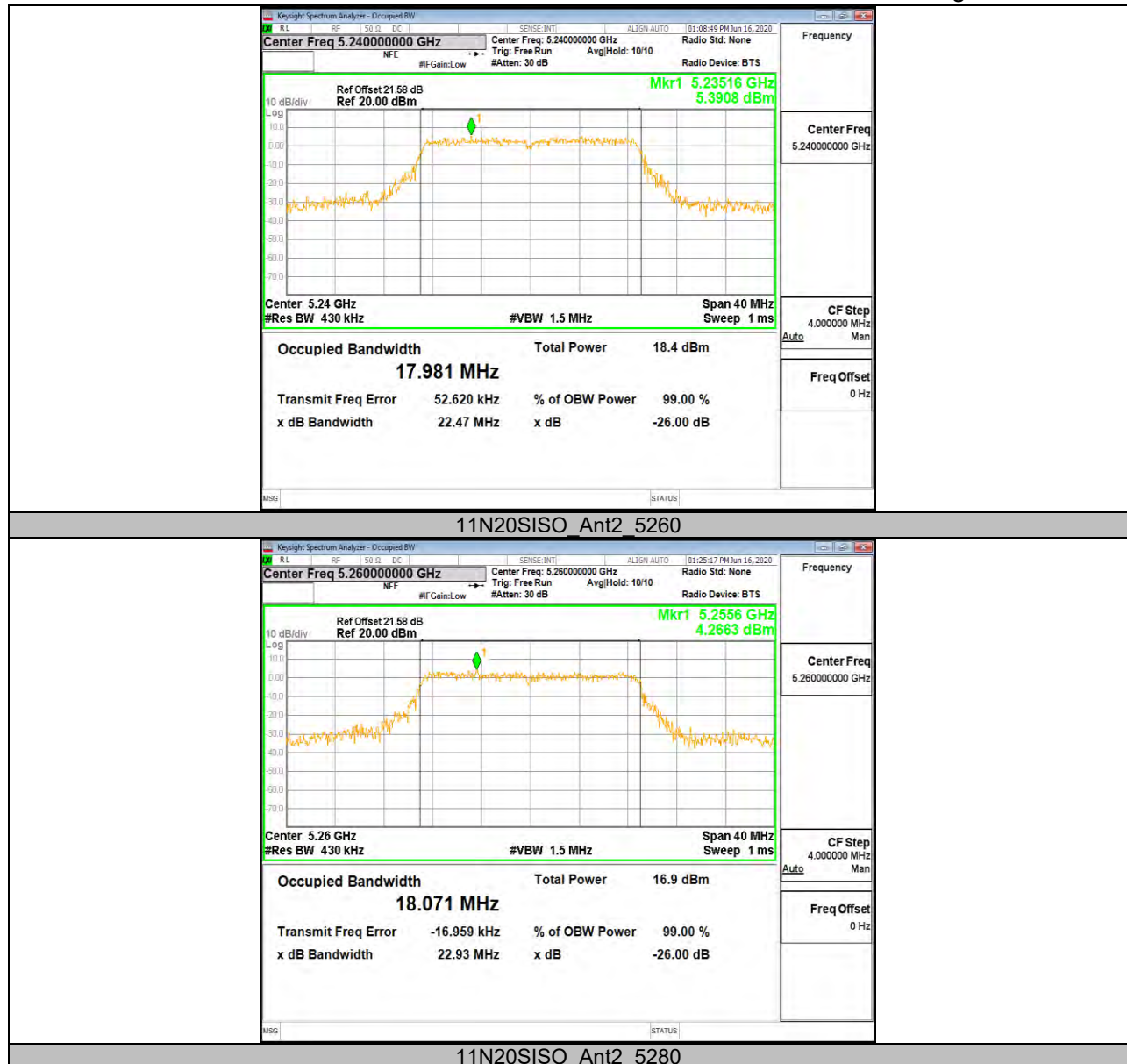


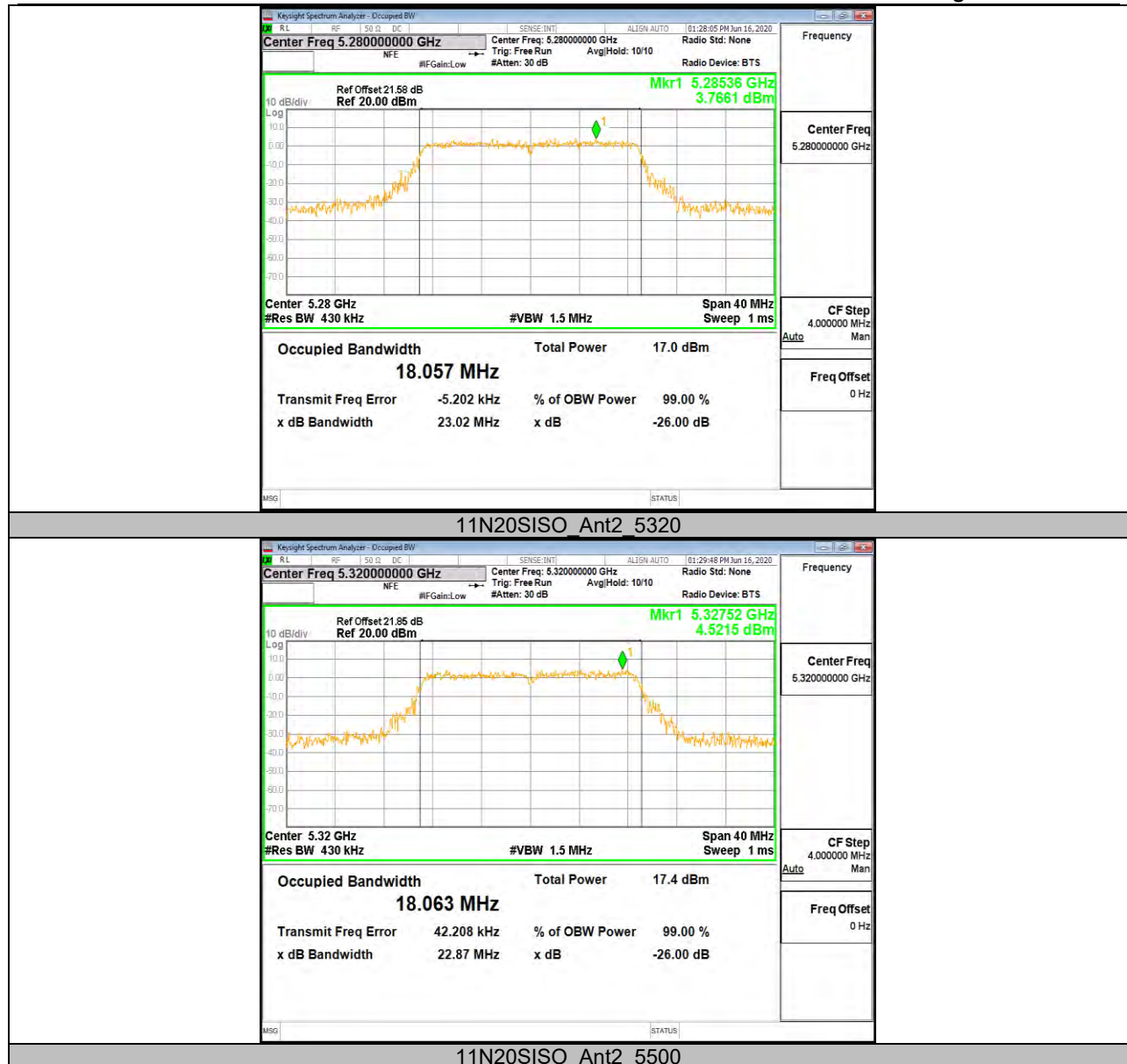


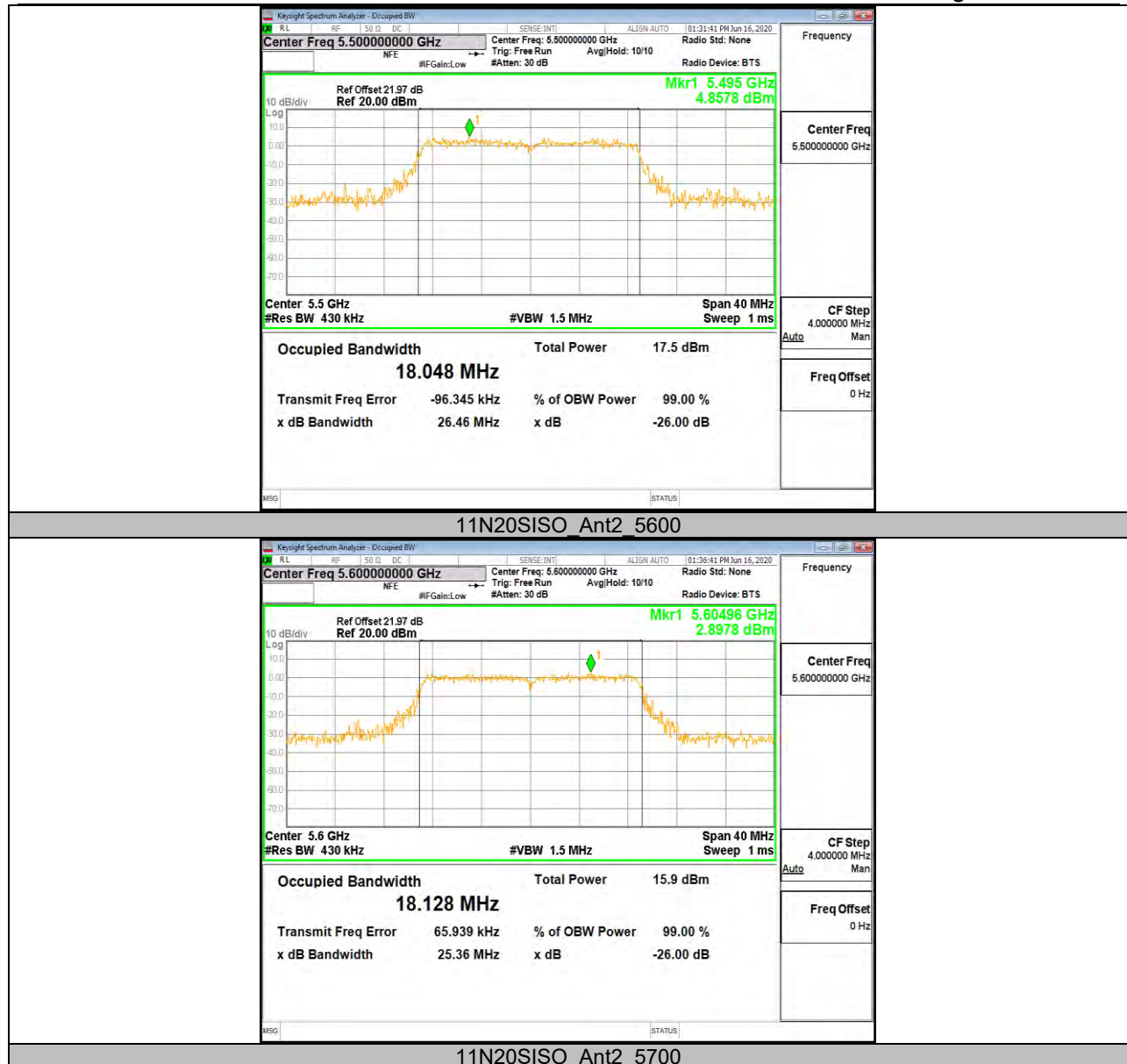


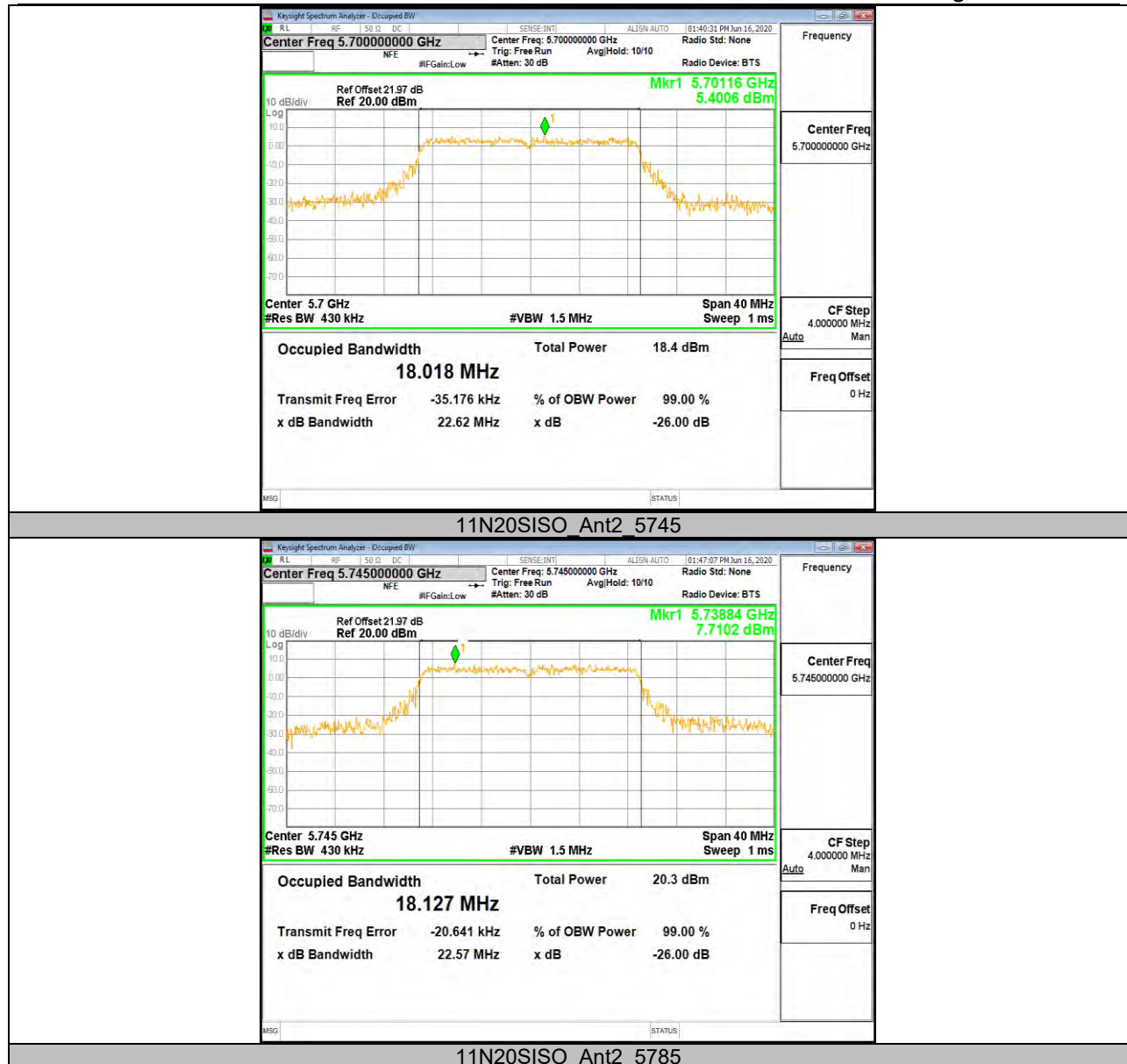


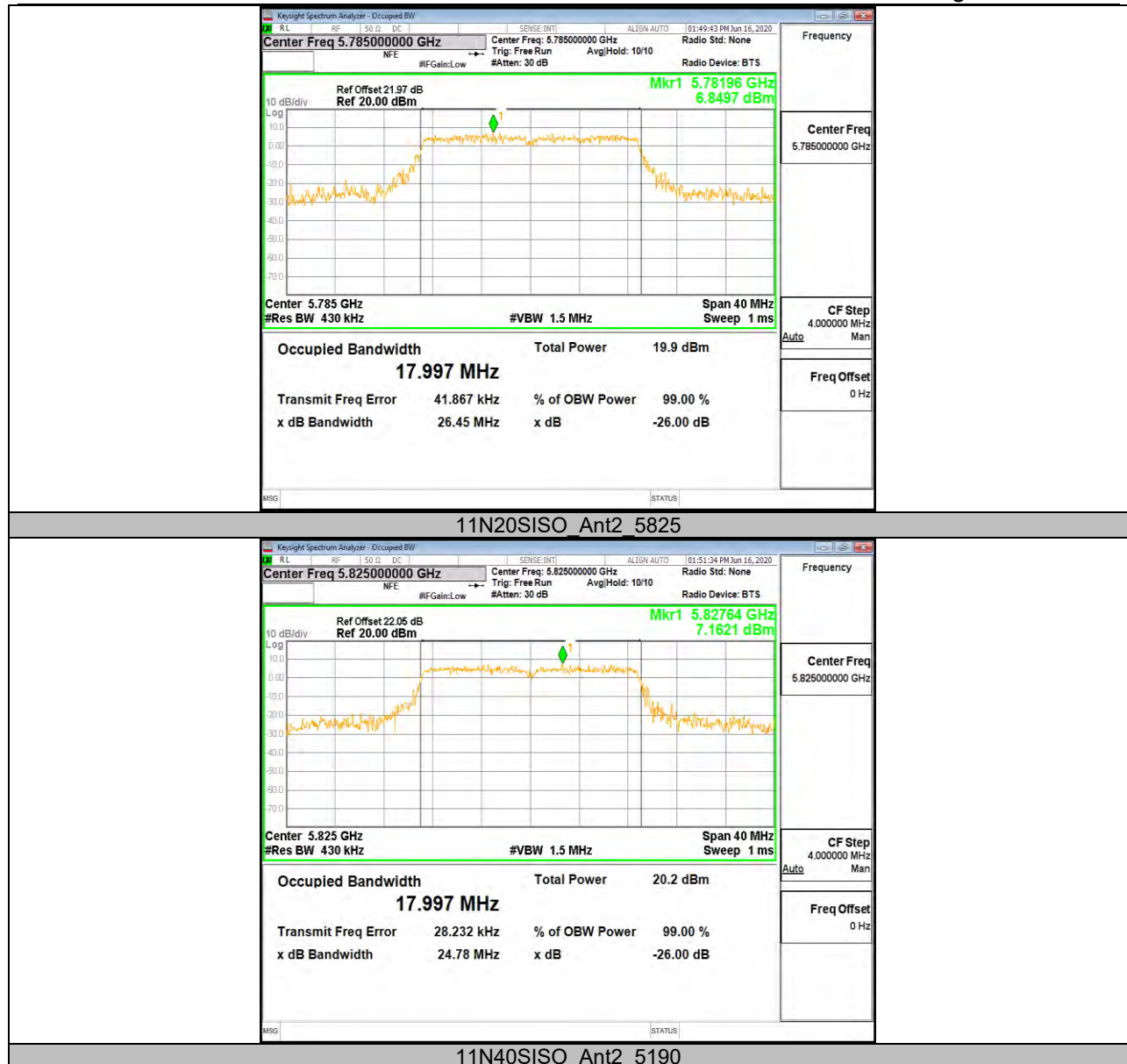


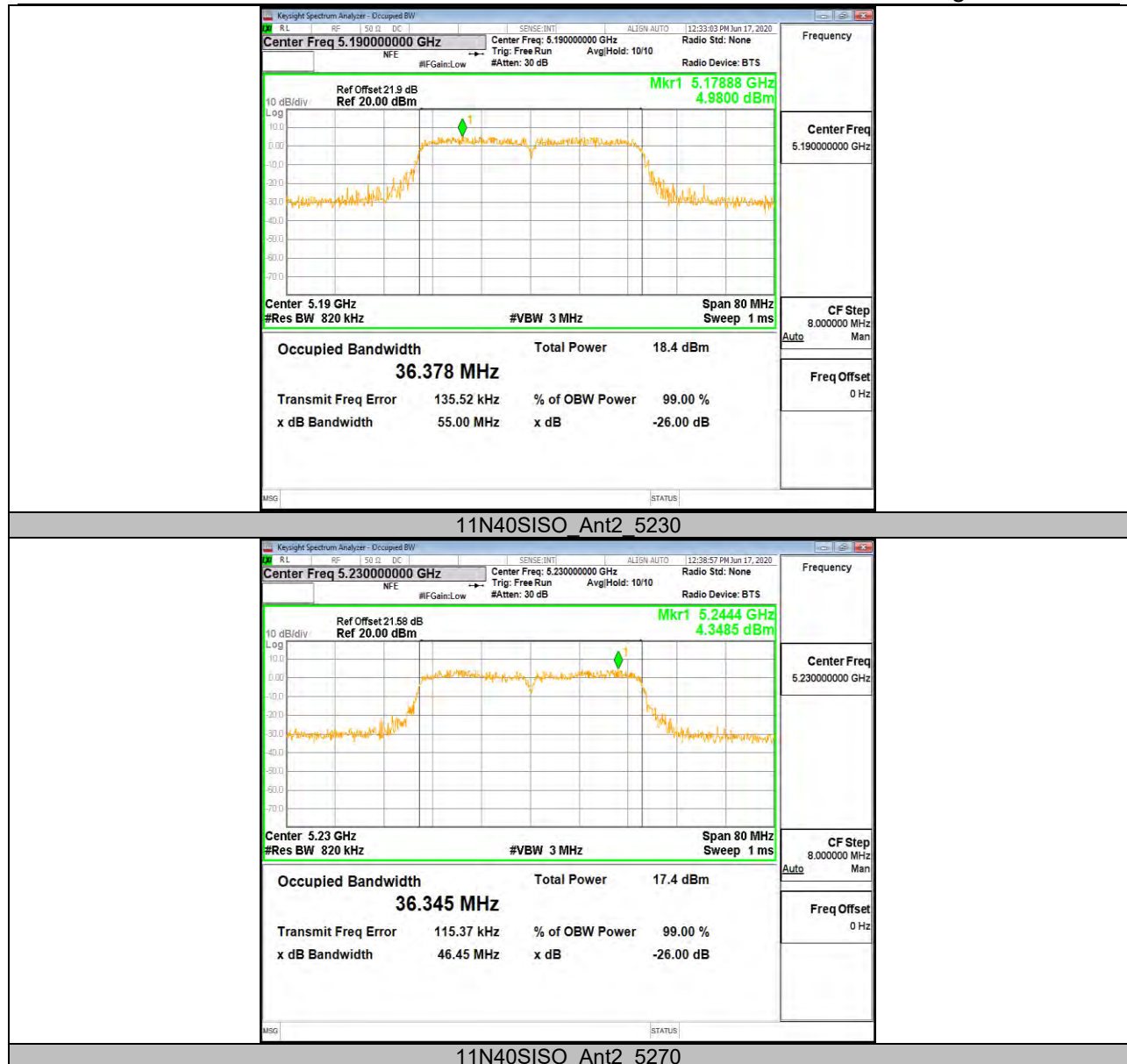


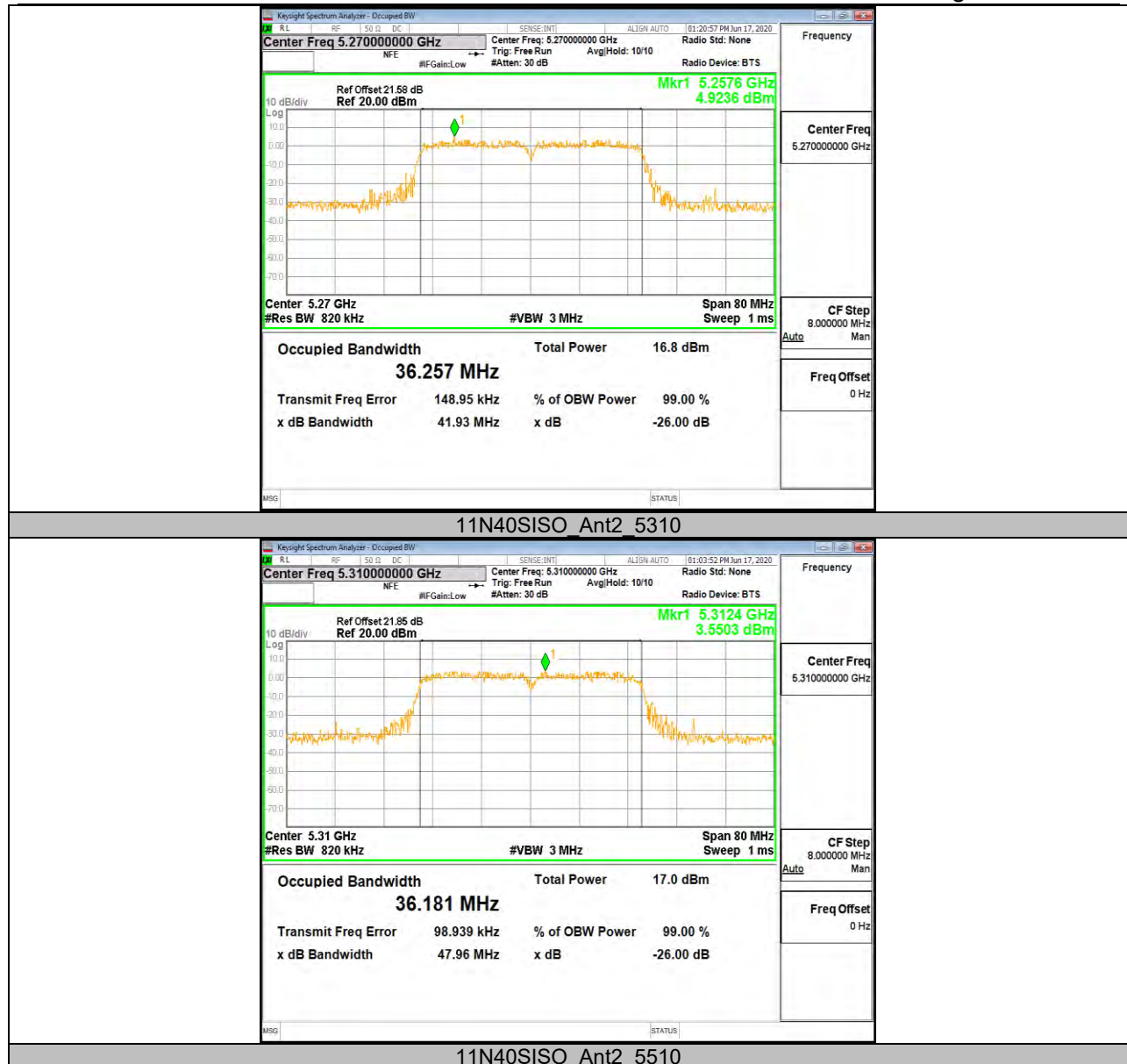


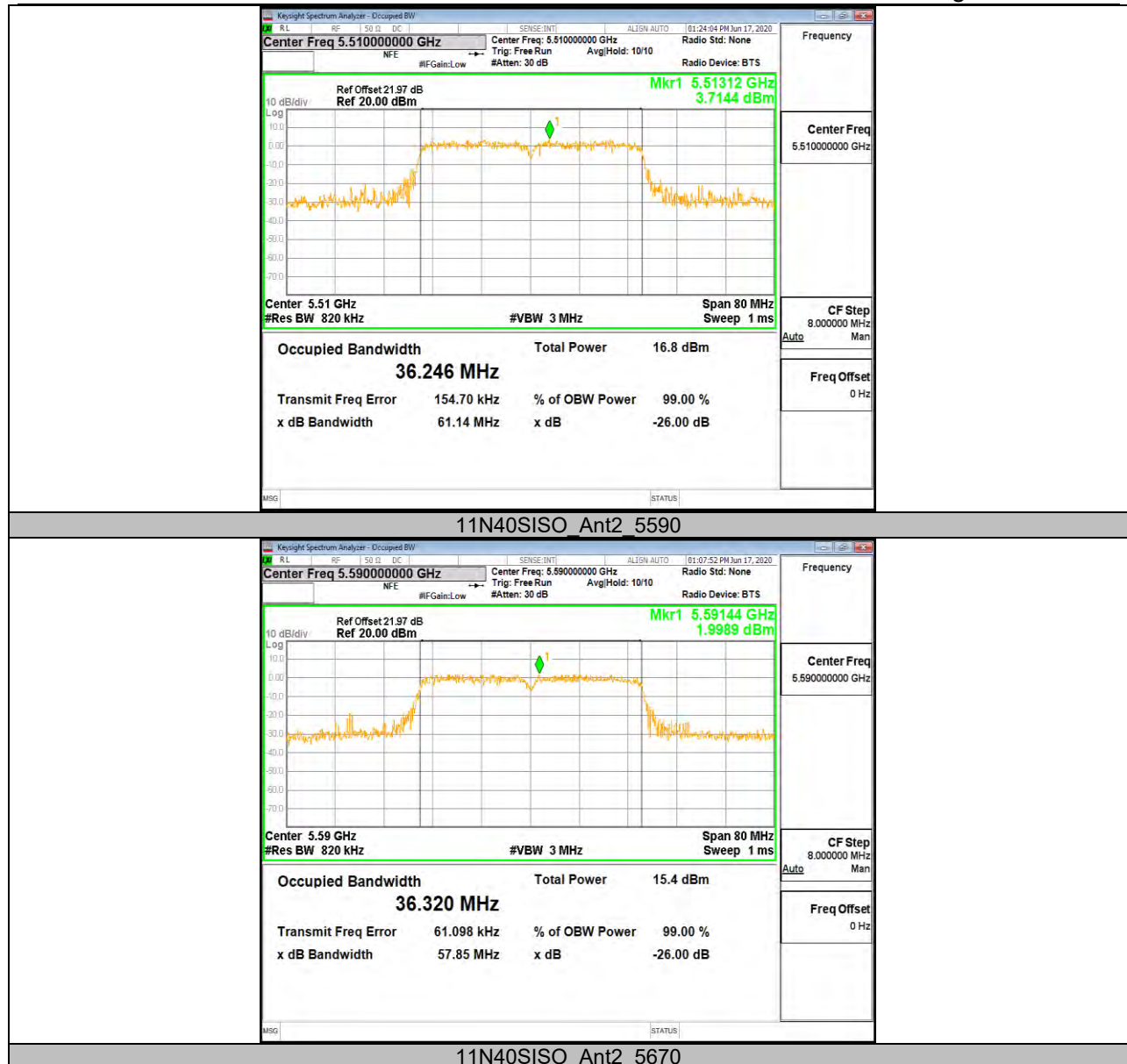


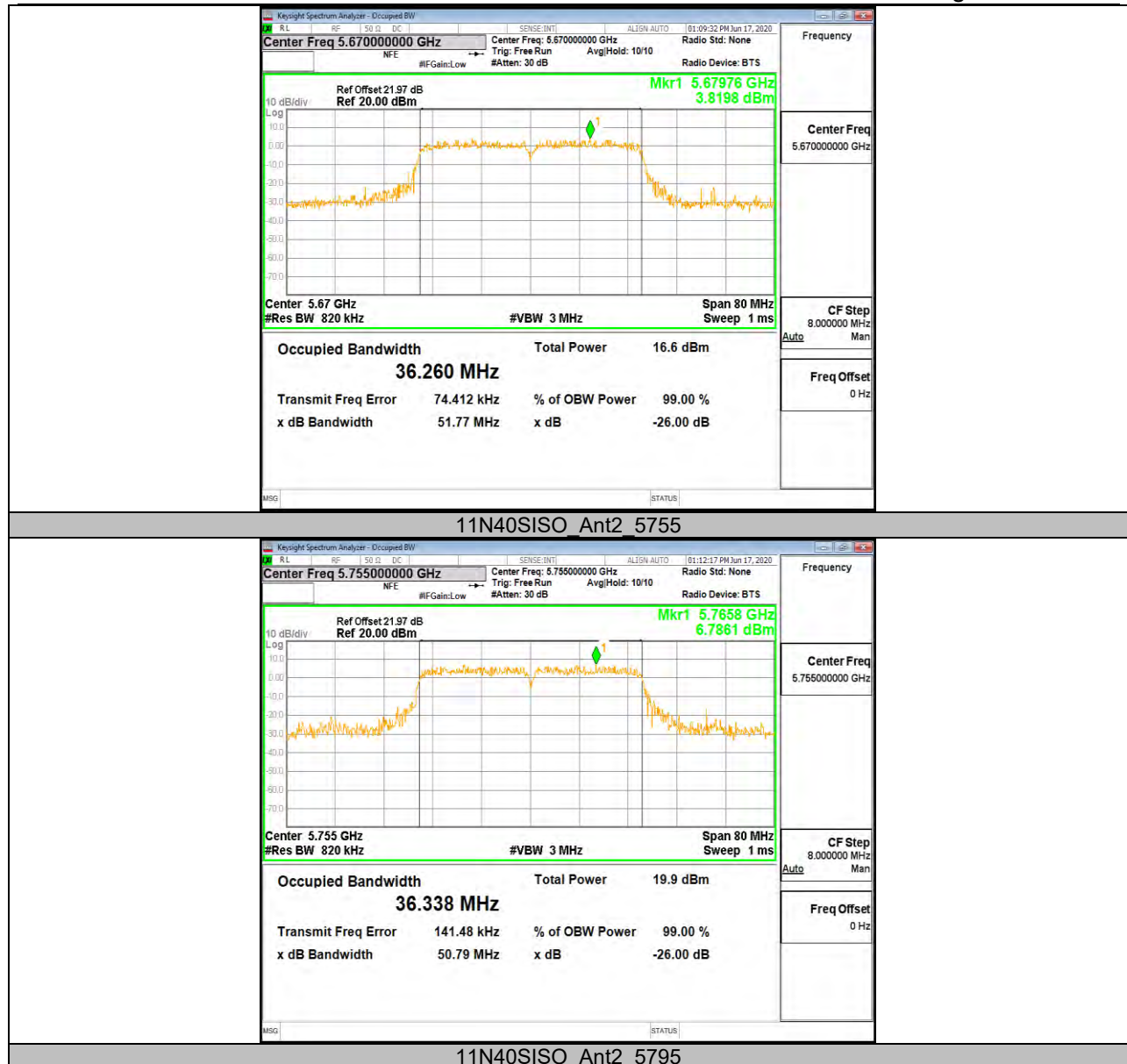


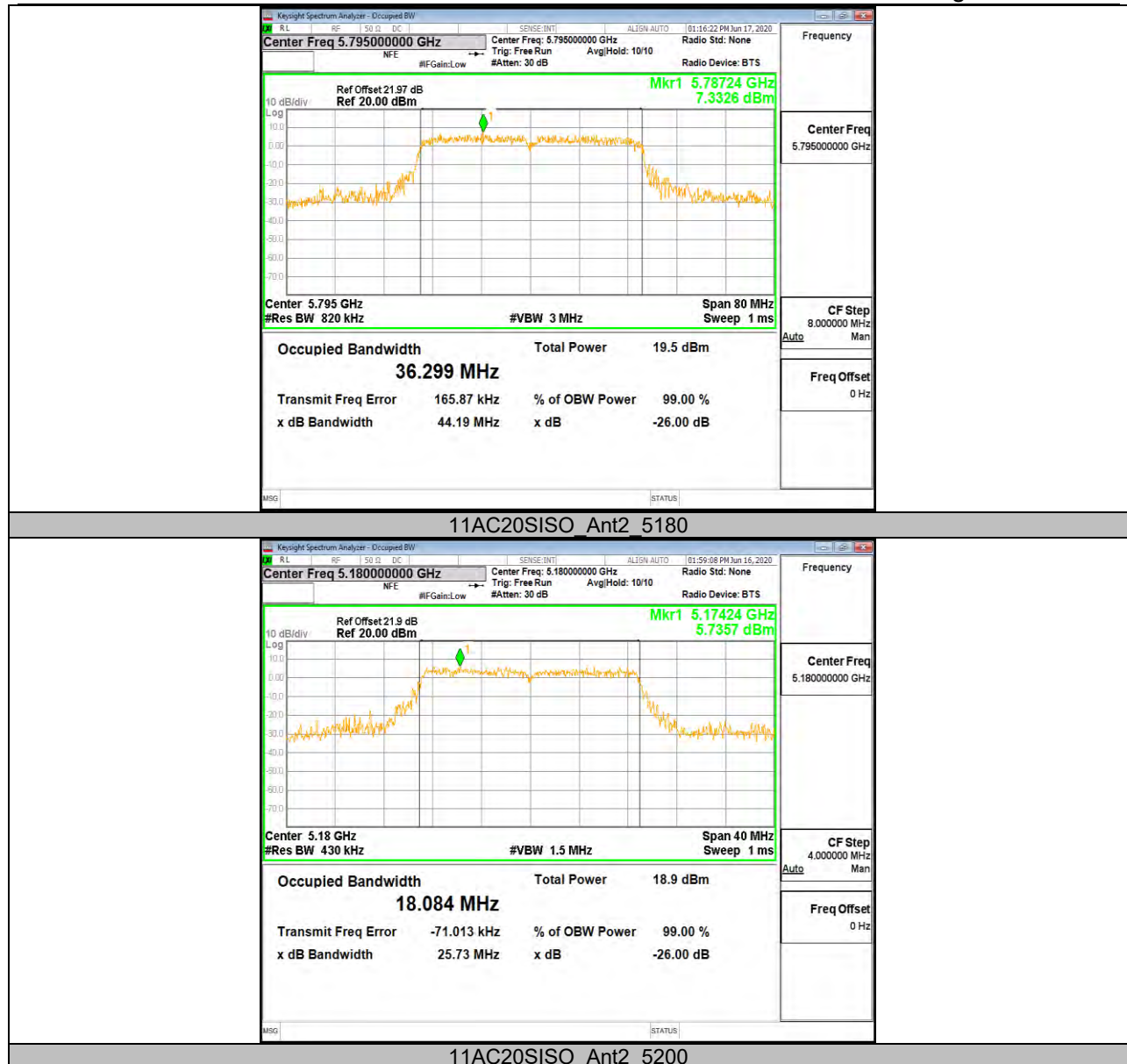


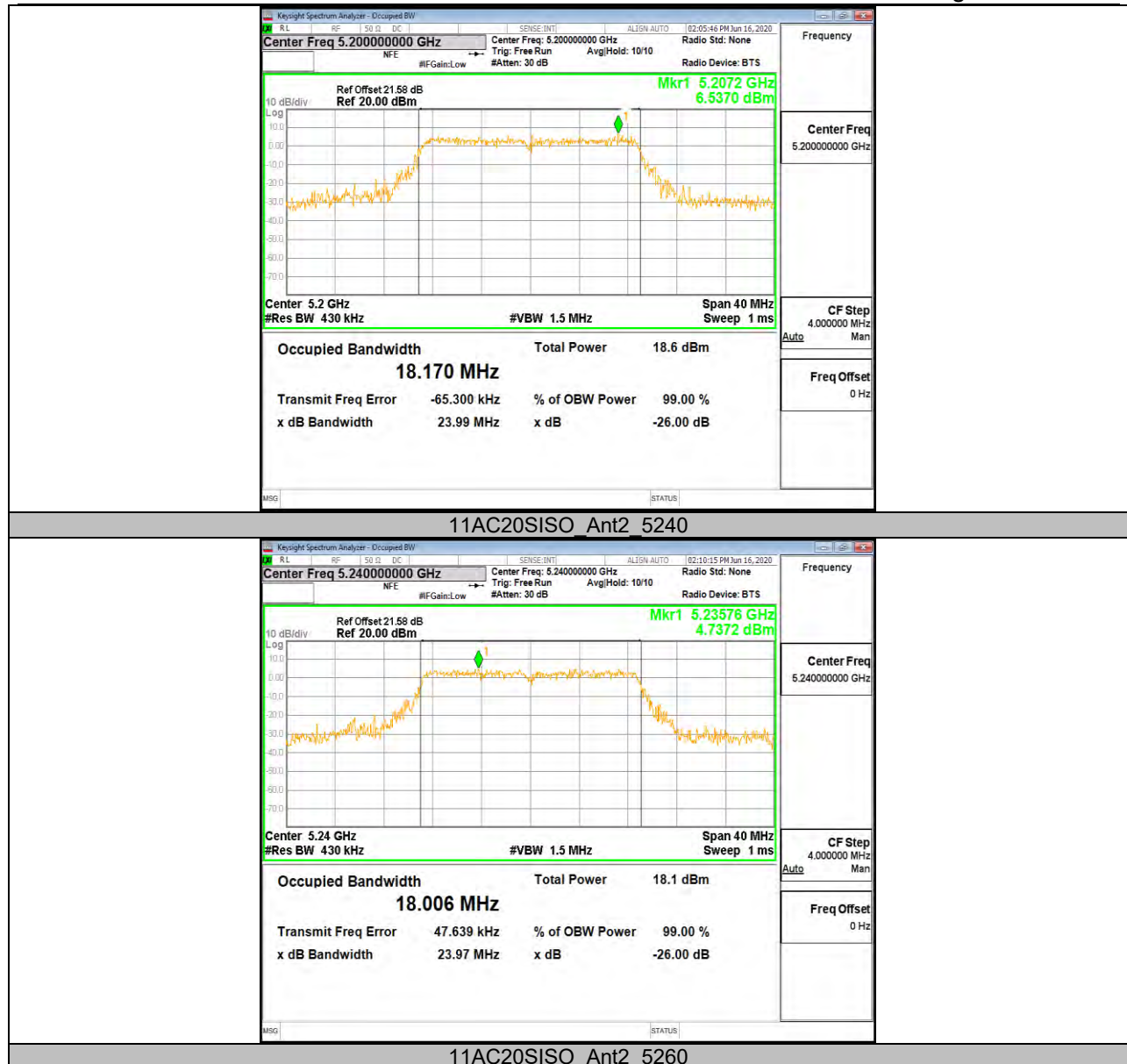


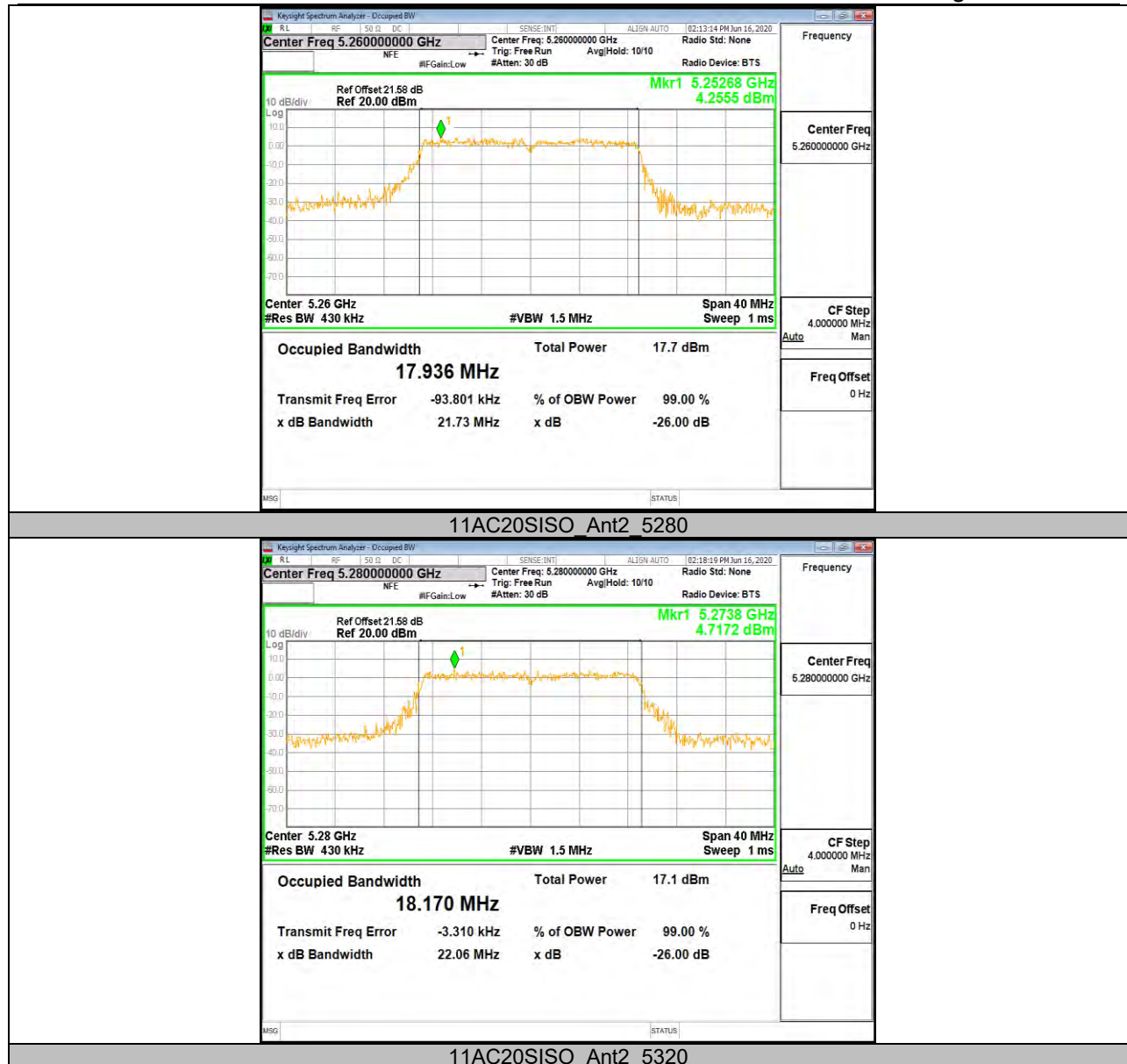


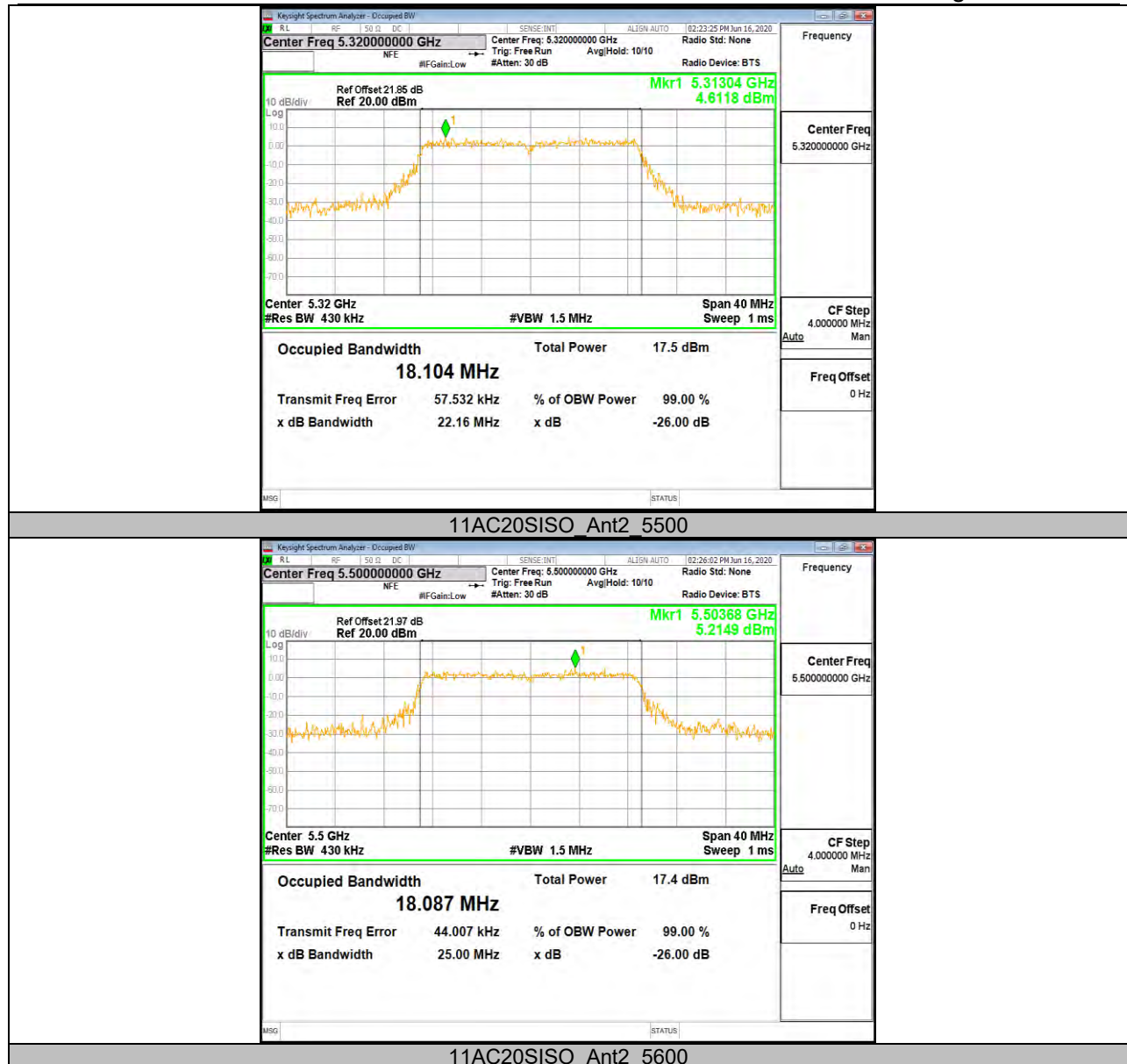


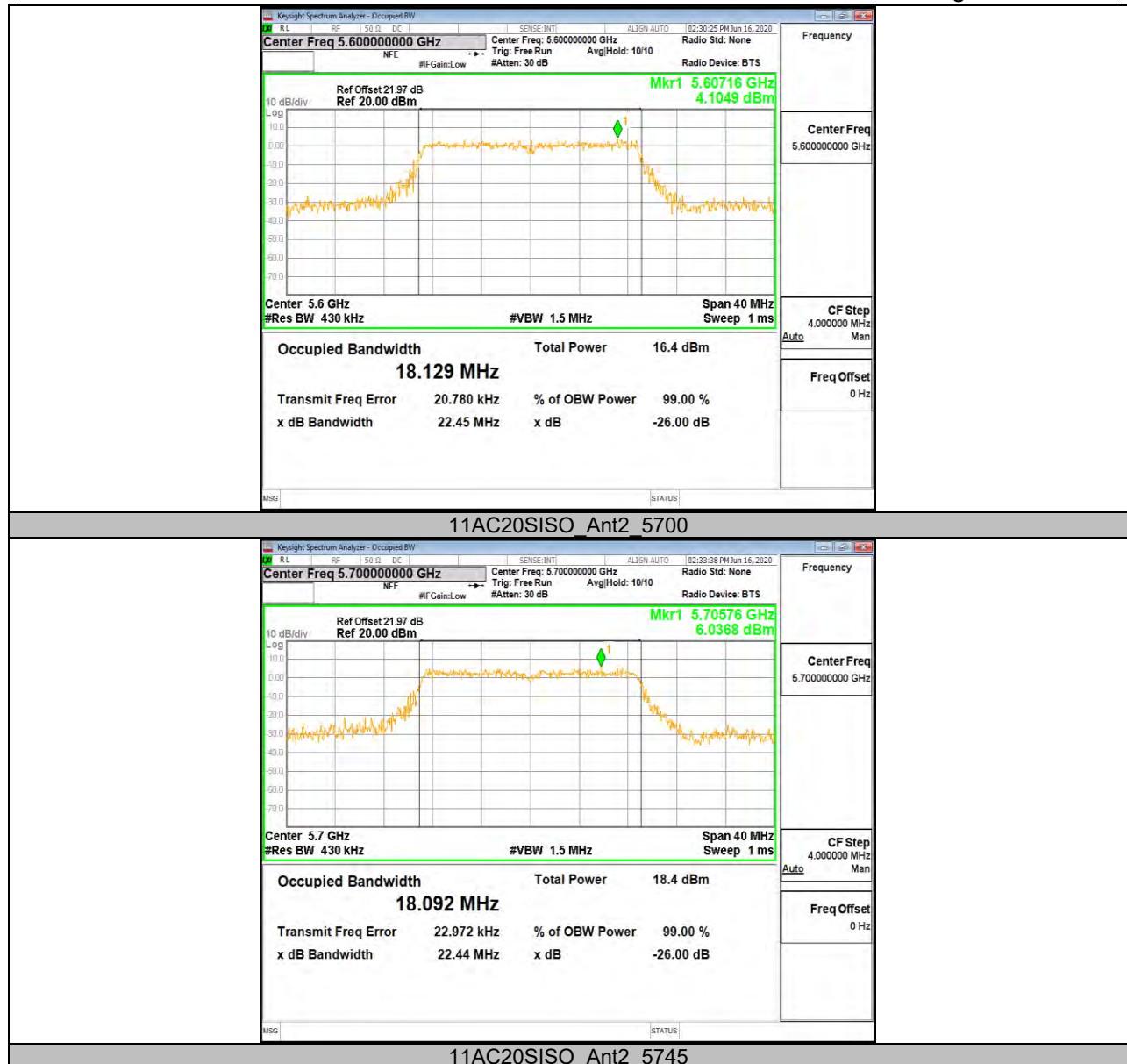


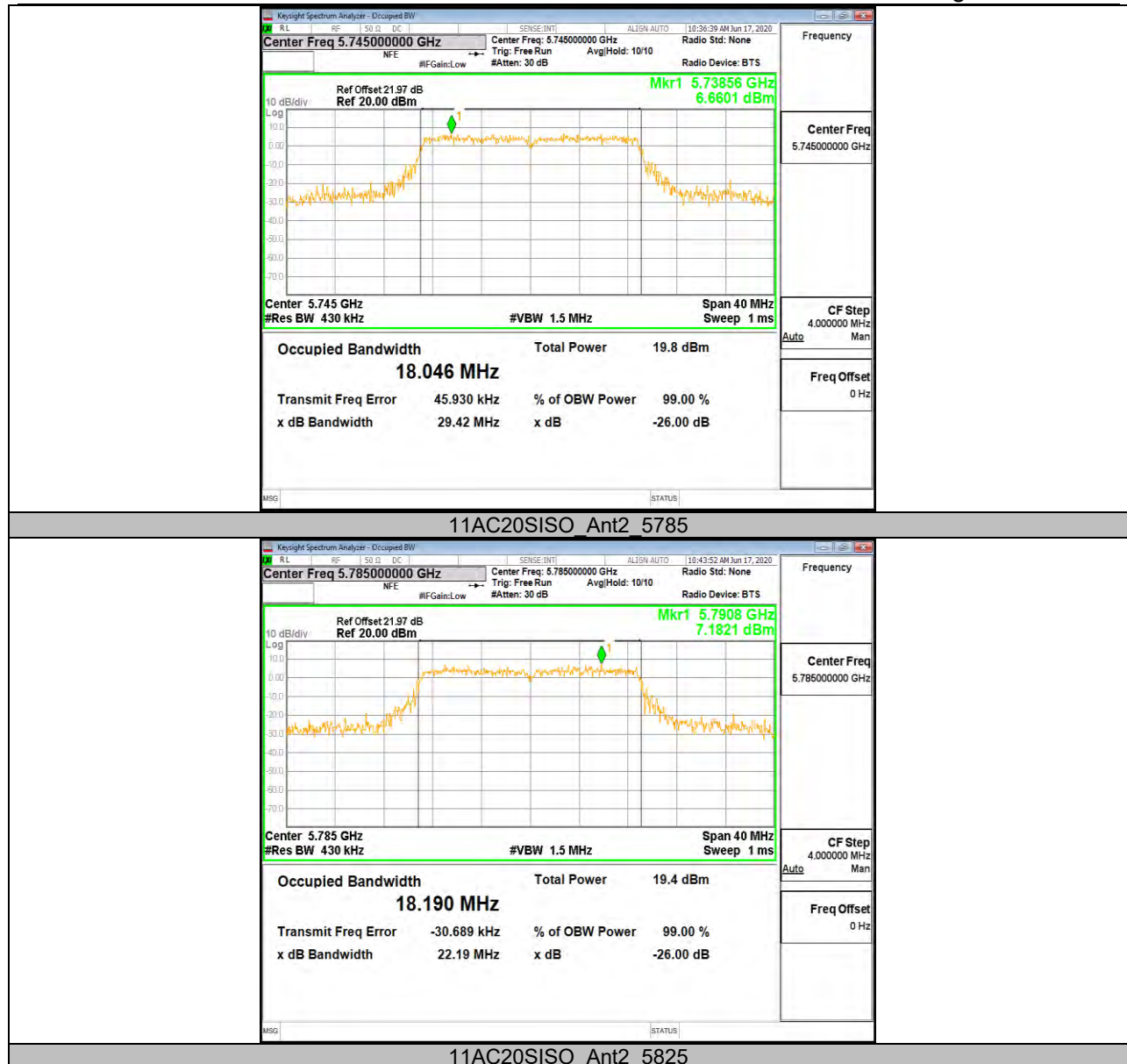


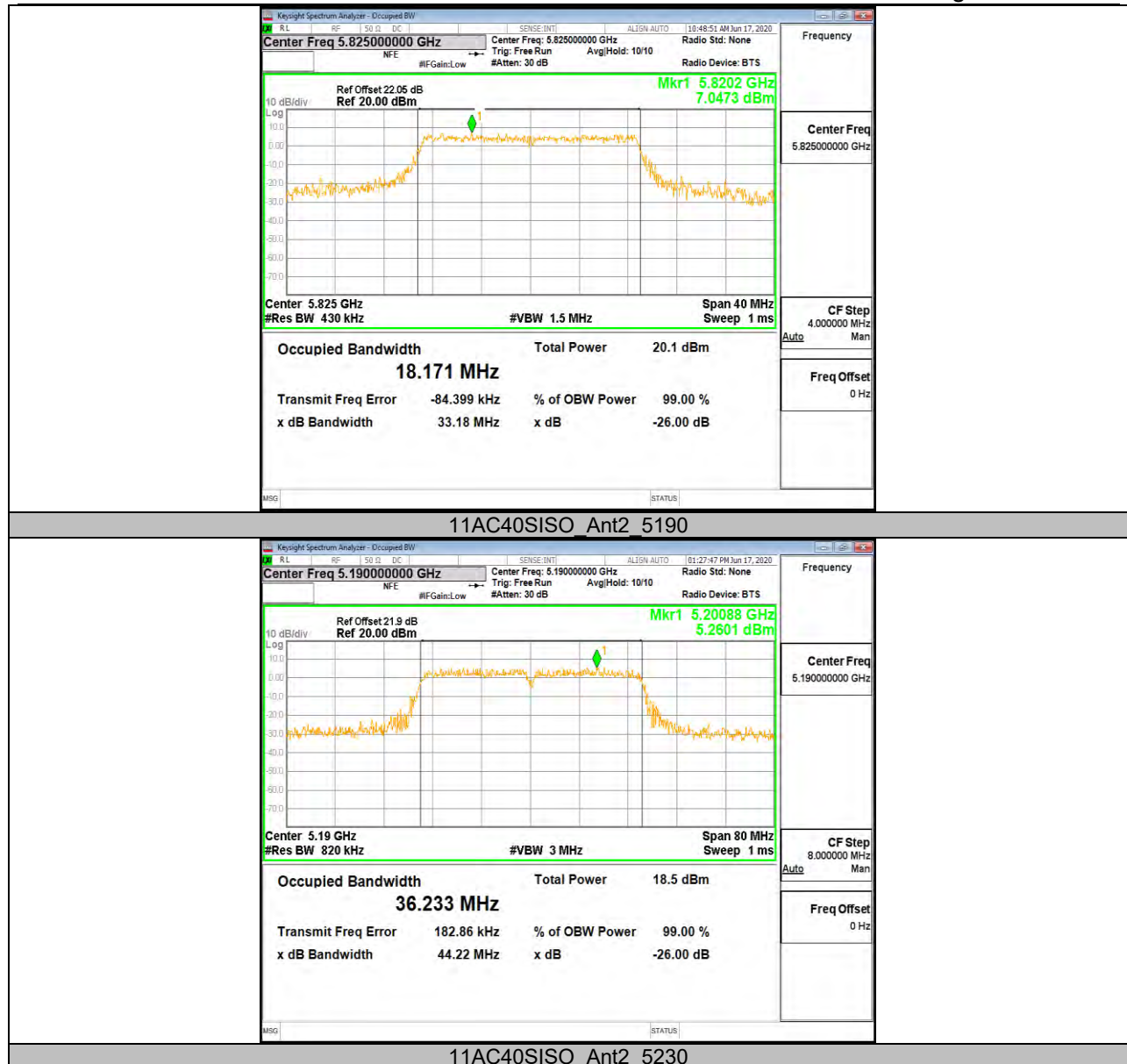


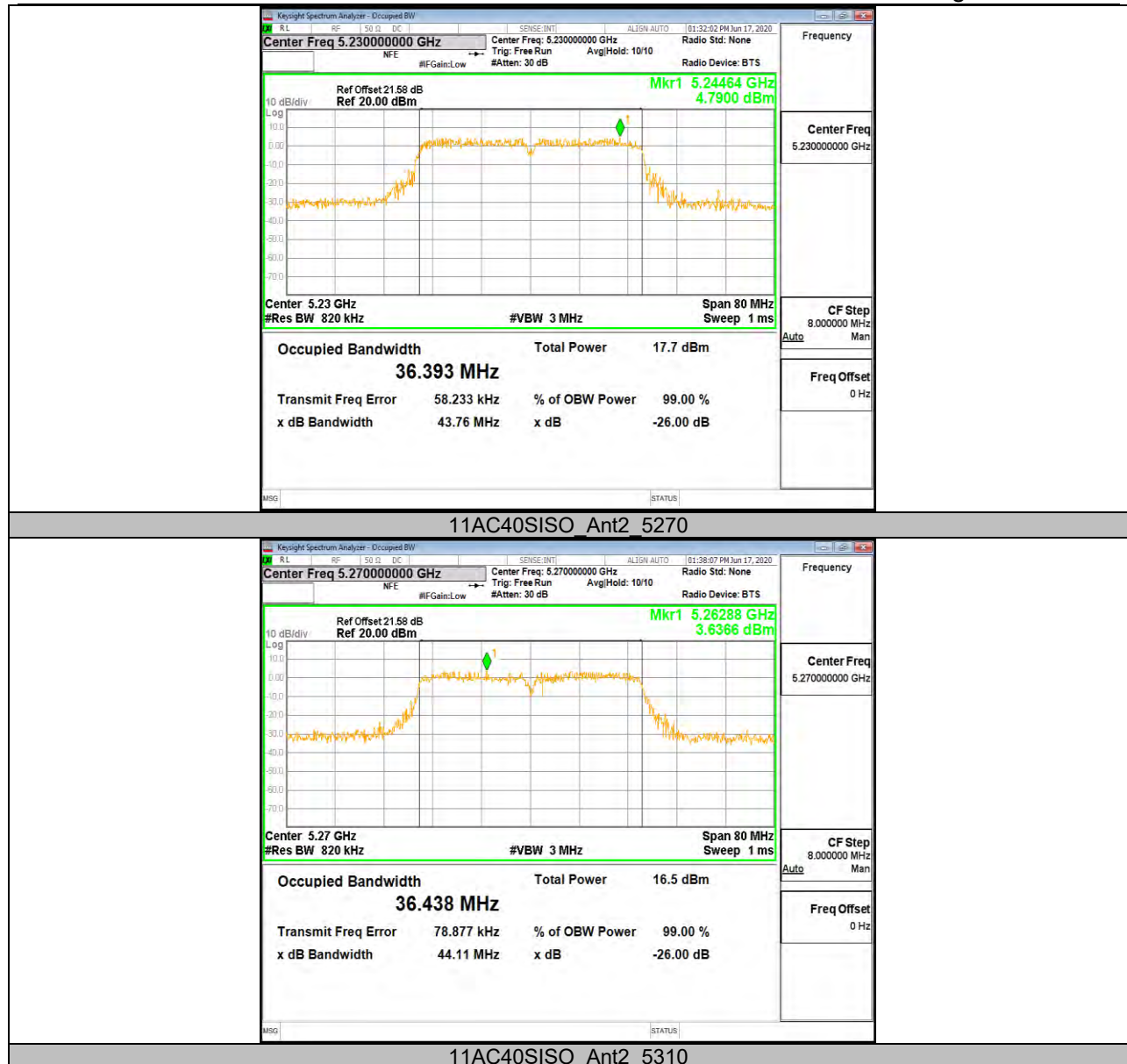


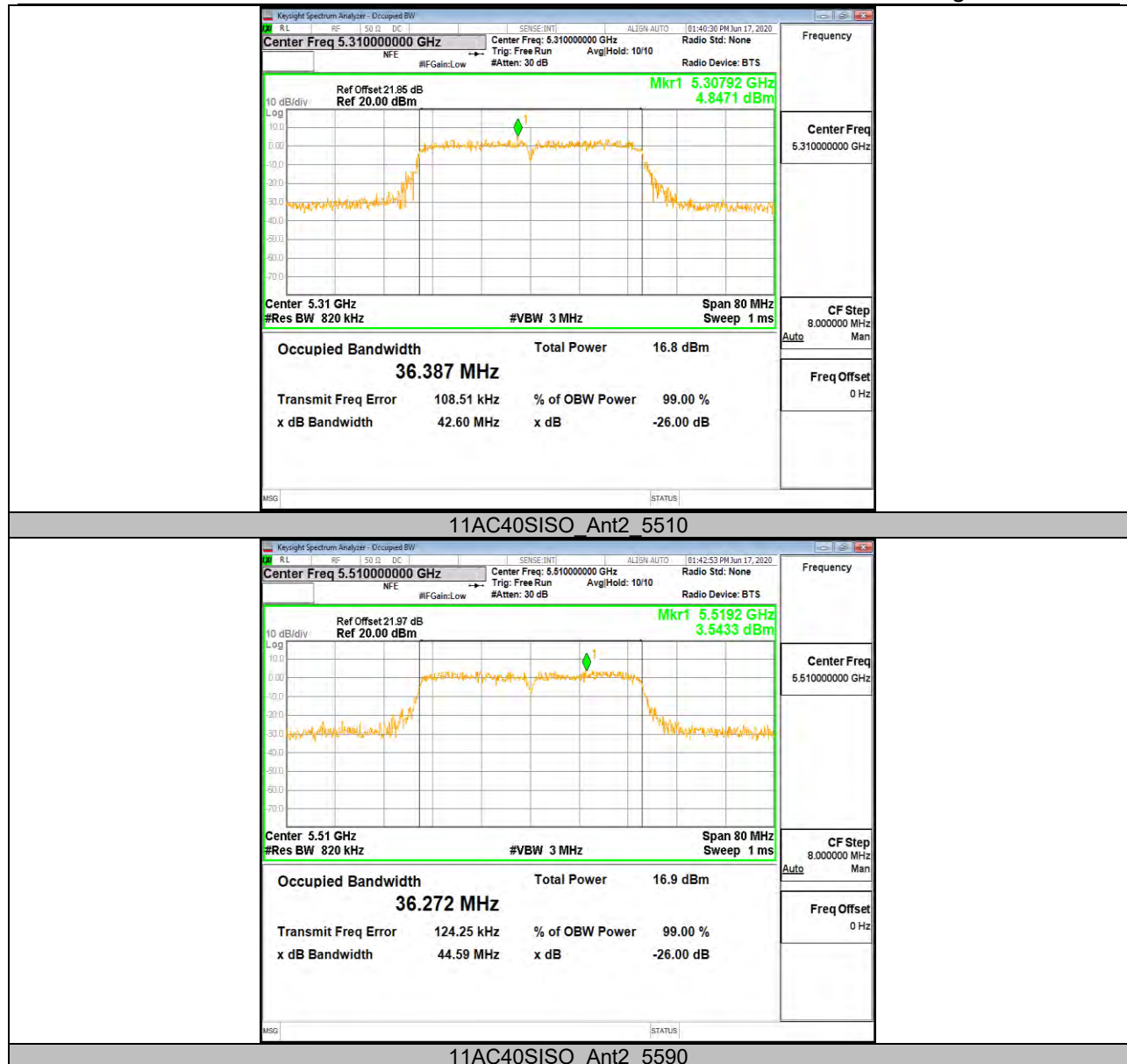


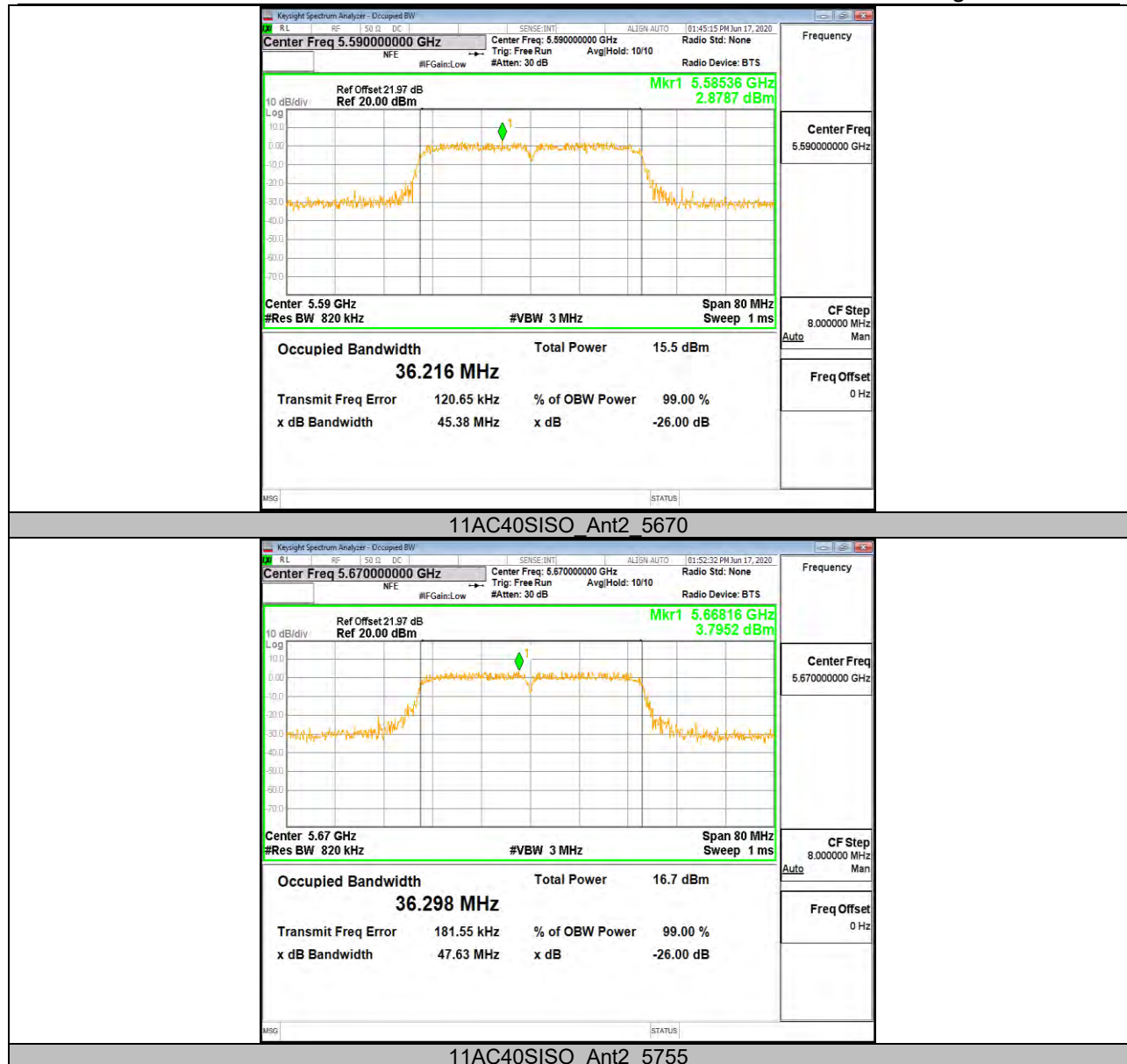


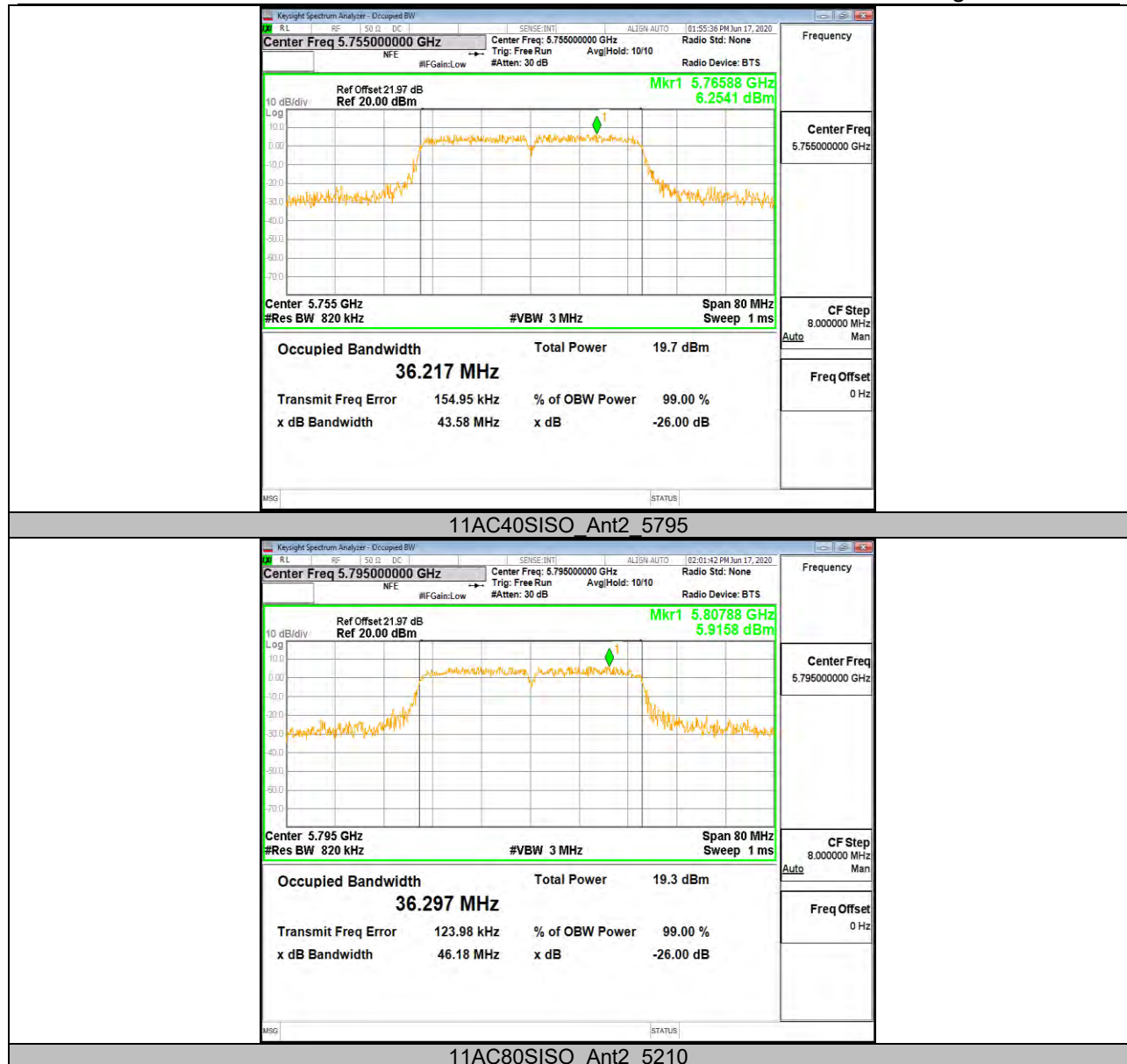


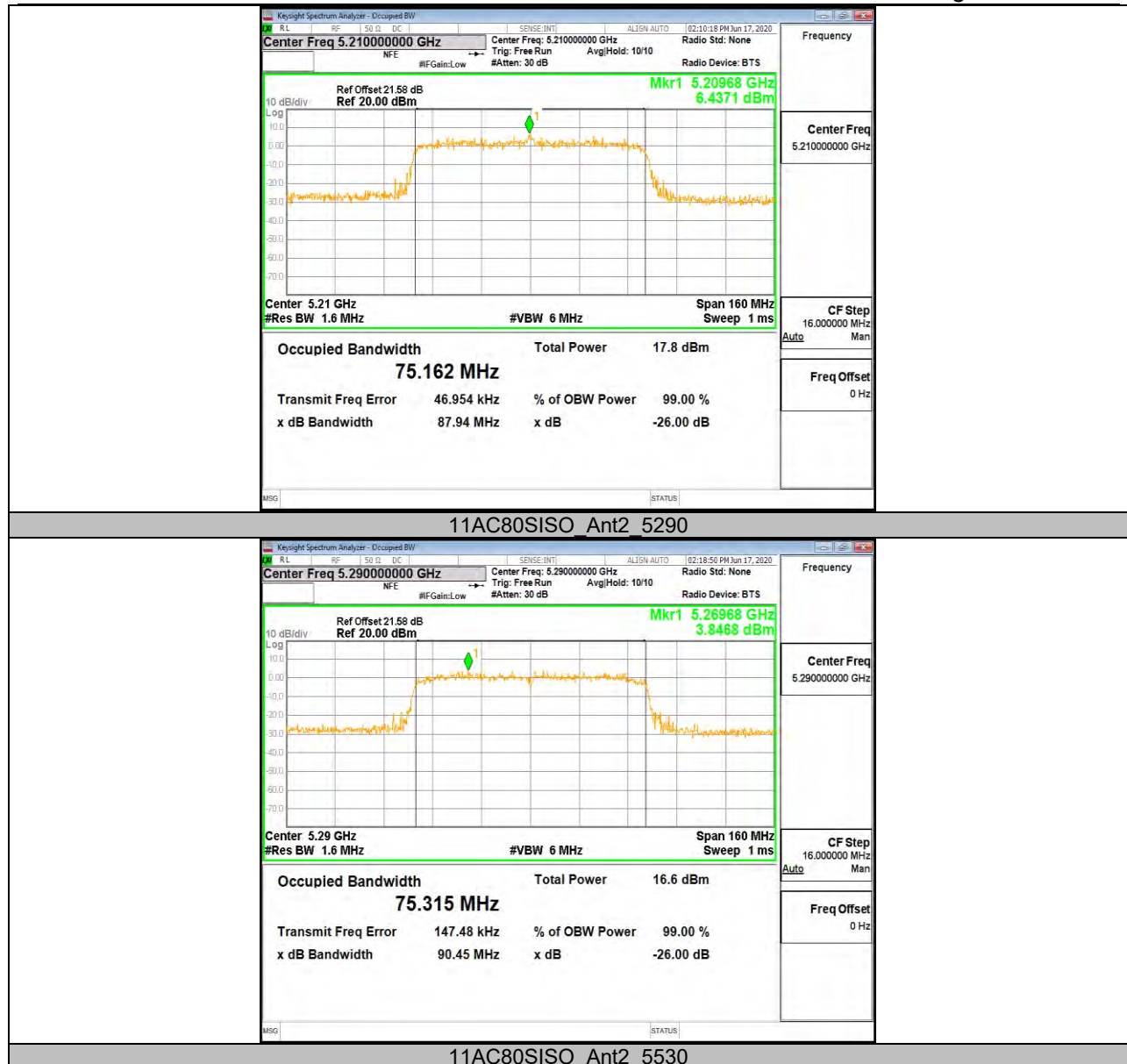


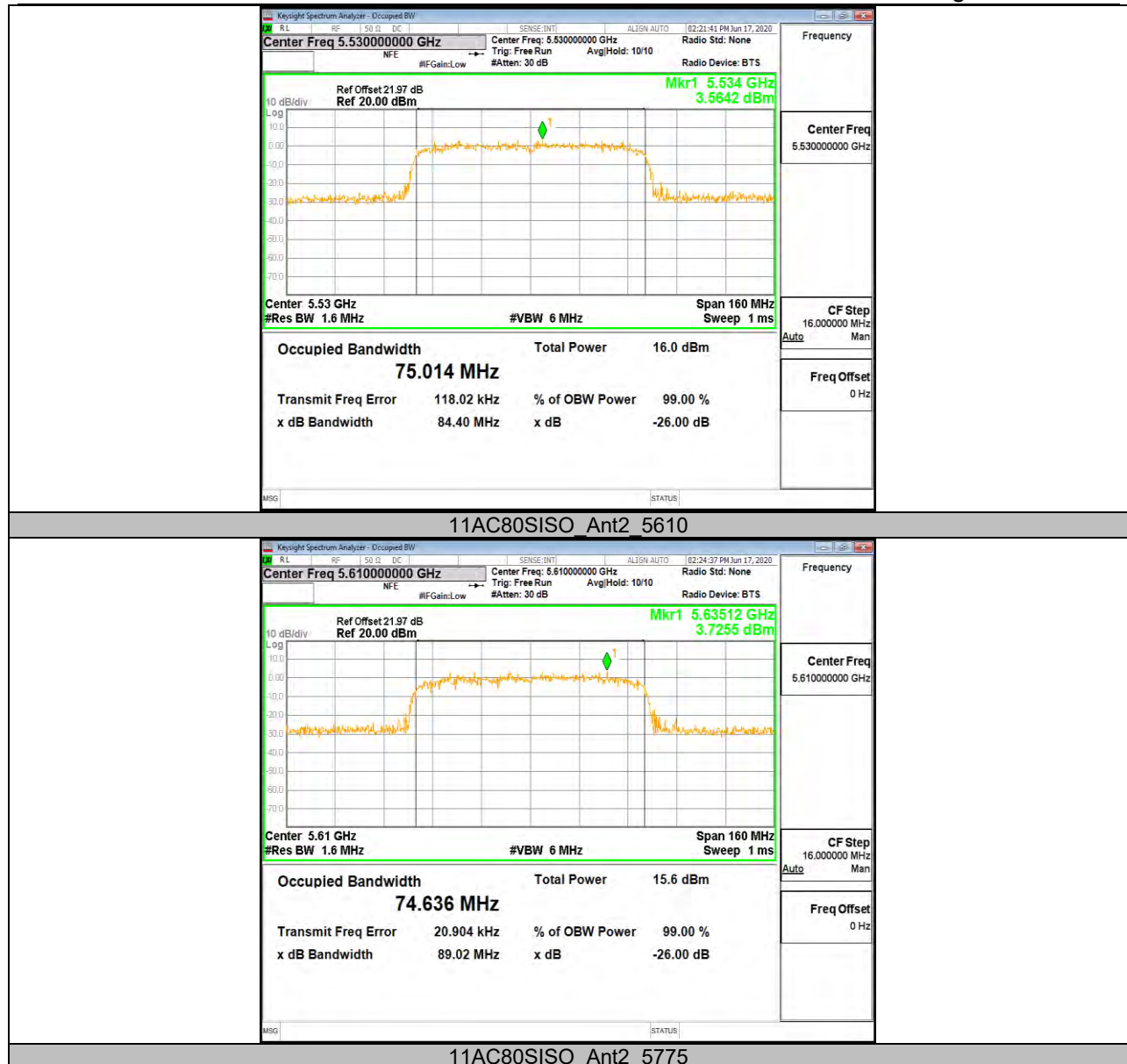


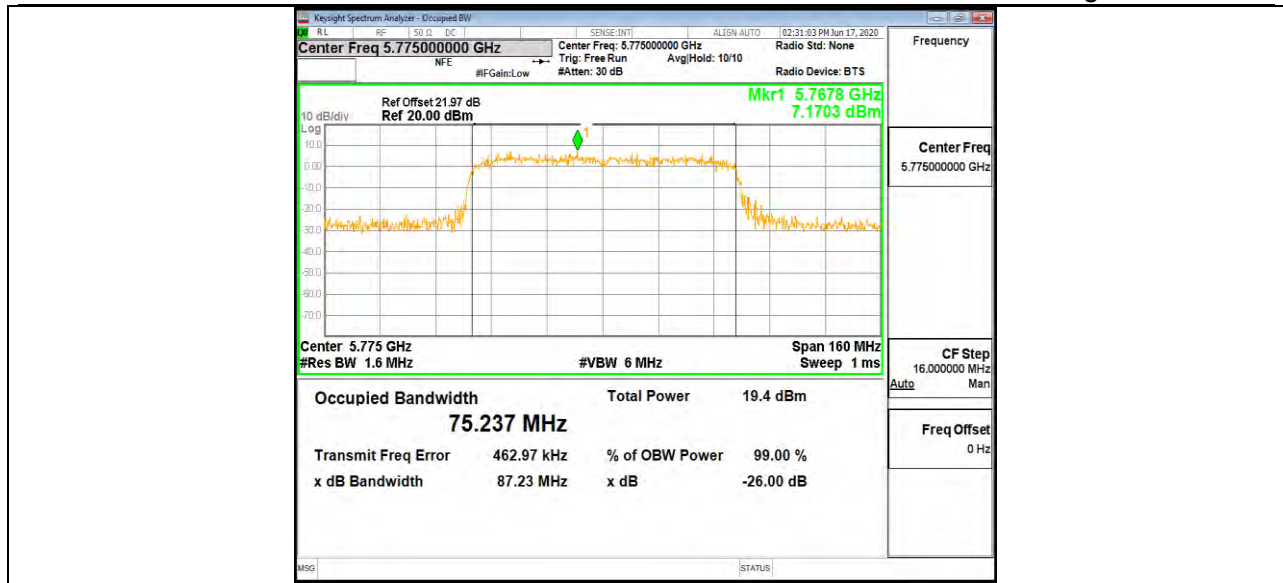














12.3. Appendix A3: Min emission bandwidth

12.3.1. Test Result

Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A20	Ant2	5745	16.640	5736.720	5753.360	0.5	PASS
		5785	16.400	5776.840	5793.240	0.5	PASS
		5825	16.640	5816.720	5833.360	0.5	PASS
11AC20SISO	Ant2	5745	17.840	5736.120	5753.960	0.5	PASS
		5785	17.760	5776.160	5793.920	0.5	PASS
		5825	17.160	5816.440	5833.600	0.5	PASS
11AC40SISO	Ant2	5755	35.840	5737.080	5772.920	0.5	PASS
		5795	36.480	5776.840	5813.320	0.5	PASS
11AC80SISO	Ant2	5775	72.960	5739.800	5812.760	0.5	PASS



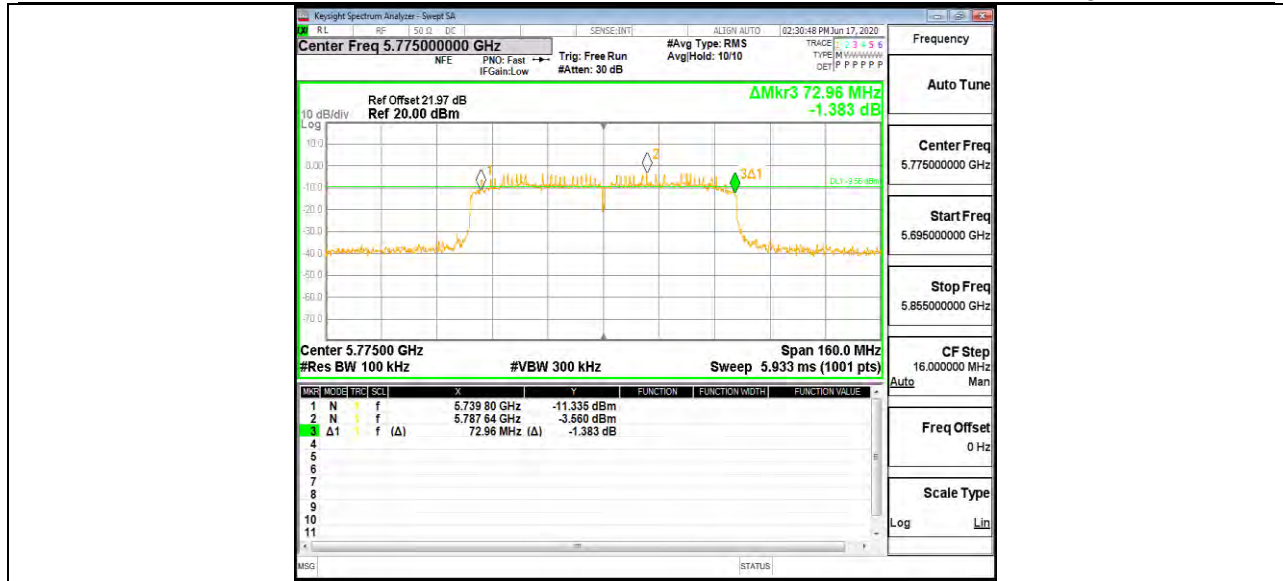
12.3.2. Test Graphs













12.4. Appendix B: Maximum conducted output power

12.4.1. Test Result

Test Mode	Antenna	Channel	Power [dBm]	Limit [dBm]	Verdict
11A20	Ant2	5180	14.65	<=23.98	PASS
		5200	14.65	<=23.98	PASS
		5240	14.48	<=23.98	PASS
		5260	14.76	<=23.98	PASS
		5280	14.61	<=23.98	PASS
		5320	14.45	<=23.98	PASS
		5500	11.45	<=23.98	PASS
		5600	14.73	<=23.98	PASS
		5700	8.35	<=23.98	PASS
		5745	14.82	<=30	PASS
		5785	14.85	<=30	PASS
		5825	14.80	<=30	PASS
11N20SISO	Ant2	5180	14.21	<=23.98	PASS
		5200	14.31	<=23.98	PASS
		5240	14.26	<=23.98	PASS
		5260	14.41	<=23.98	PASS
		5280	14.25	<=23.98	PASS
		5320	14.16	<=23.98	PASS
		5500	11.99	<=23.98	PASS
		5600	14.33	<=23.98	PASS
		5700	7.71	<=23.98	PASS
		5745	14.18	<=30	PASS
		5785	14.42	<=30	PASS
		5825	14.31	<=30	PASS
11N40SISO	Ant2	5190	13.30	<=23.98	PASS
		5230	13.34	<=23.98	PASS
		5270	13.20	<=23.98	PASS
		5310	13.46	<=23.98	PASS
		5510	8.76	<=23.98	PASS
		5590	13.35	<=23.98	PASS
		5670	9.23	<=23.98	PASS
		5755	13.40	<=30	PASS
11AC20SISO	Ant2	5180	14.26	<=23.98	PASS
		5200	14.23	<=23.98	PASS
		5240	14.06	<=23.98	PASS
		5260	14.36	<=23.98	PASS
		5280	14.35	<=23.98	PASS
		5320	14.11	<=23.98	PASS
		5500	11.92	<=23.98	PASS
		5600	14.40	<=23.98	PASS
		5700	7.80	<=23.98	PASS
		5745	14.13	<=30	PASS
		5785	14.35	<=30	PASS
		5825	14.32	<=30	PASS
11AC40SISO	Ant2	5190	13.37	<=23.98	PASS
		5230	13.37	<=23.98	PASS
		5270	13.23	<=23.98	PASS
		5310	13.42	<=23.98	PASS
		5510	8.70	<=23.98	PASS
		5590	13.25	<=23.98	PASS
		5670	9.21	<=23.98	PASS
		5755	13.40	<=30	PASS



		5795	13.01	<=30	PASS
11AC80SISO	Ant2	5210	12.43	<=23.98	PASS
		5290	12.33	<=23.98	PASS
		5530	9.82	<=23.98	PASS
		5610	12.33	<=23.98	PASS
		5775	12.14	<=30	PASS

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



12.5. Appendix C: Maximum power spectral density

12.5.1. Test Result

Test Mode	Antenna	Channel	Power [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant2	5180	3.69	<=11	PASS
		5200	3.78	<=11	PASS
		5240	3.79	<=11	PASS
		5260	3.51	<=11	PASS
		5280	3.66	<=11	PASS
		5320	3.36	<=11	PASS
		5500	0.43	<=11	PASS
		5600	3.64	<=11	PASS
		5700	-2.89	<=11	PASS
		5745	1	<=30	PASS
		5785	1.05	<=30	PASS
		5825	1.04	<=30	PASS
11AC20SISO	Ant2	5180	2.75	<=11	PASS
		5200	2.9	<=11	PASS
		5240	2.95	<=11	PASS
		5260	3.03	<=11	PASS
		5280	2.83	<=11	PASS
		5320	2.82	<=11	PASS
		5500	0.7	<=11	PASS
		5600	2.95	<=11	PASS
		5700	-3.28	<=11	PASS
		5745	0.02	<=30	PASS
		5785	0.22	<=30	PASS
		5825	0.11	<=30	PASS
11AC40SISO	Ant2	5190	-0.46	<=11	PASS
		5230	-0.62	<=11	PASS
		5270	-0.88	<=11	PASS
		5310	-0.65	<=11	PASS
		5510	-5.41	<=11	PASS
		5590	-0.84	<=11	PASS
		5670	-4.55	<=11	PASS
		5755	-3.47	<=30	PASS
		5795	-3.78	<=30	PASS
11AC80SISO	Ant2	5210	-4.26	<=11	PASS
		5290	-4.48	<=11	PASS
		5530	-7.1	<=11	PASS
		5610	-4.34	<=11	PASS
		5775	-7.65	<=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.



12.5.2. Test Graphs

