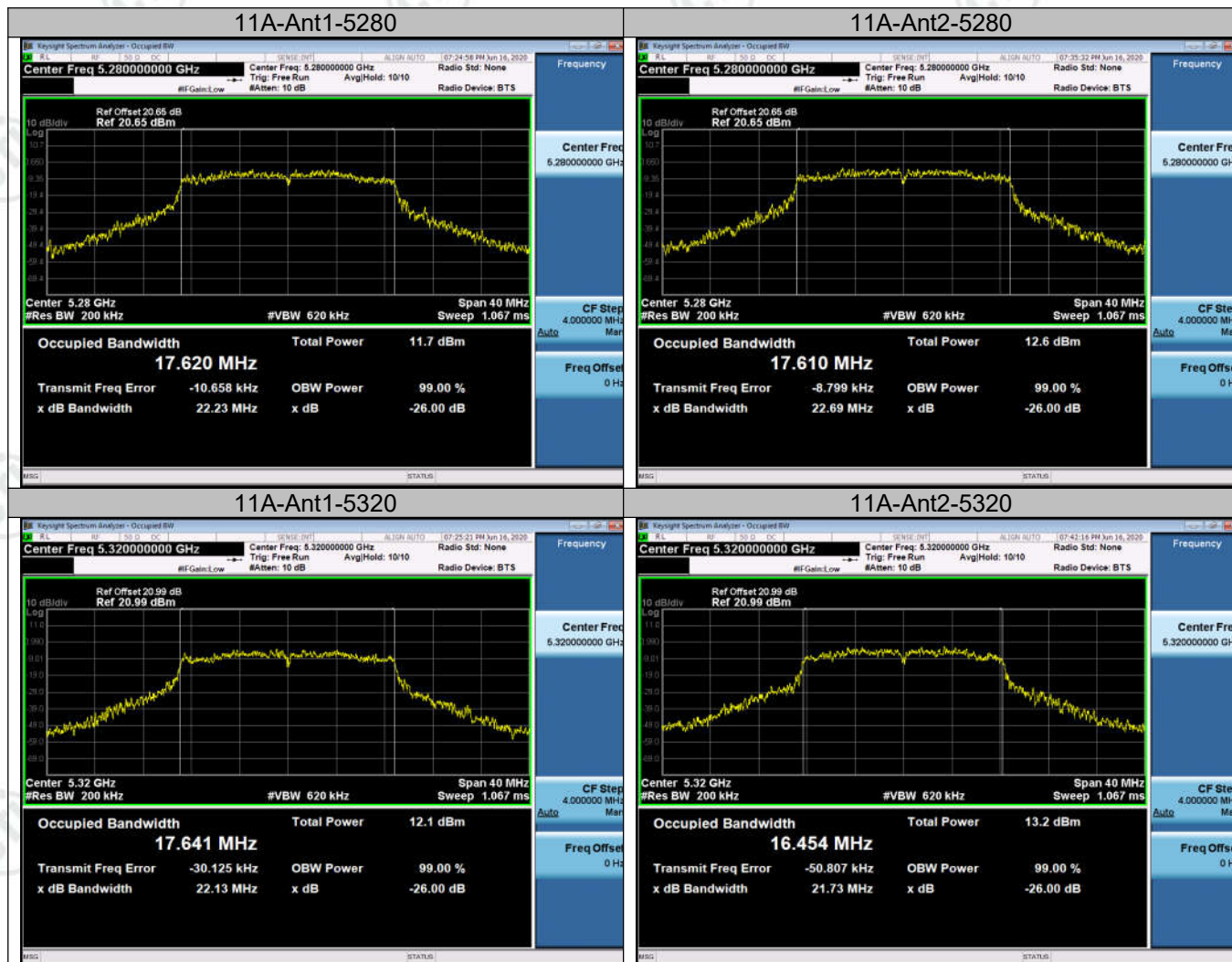
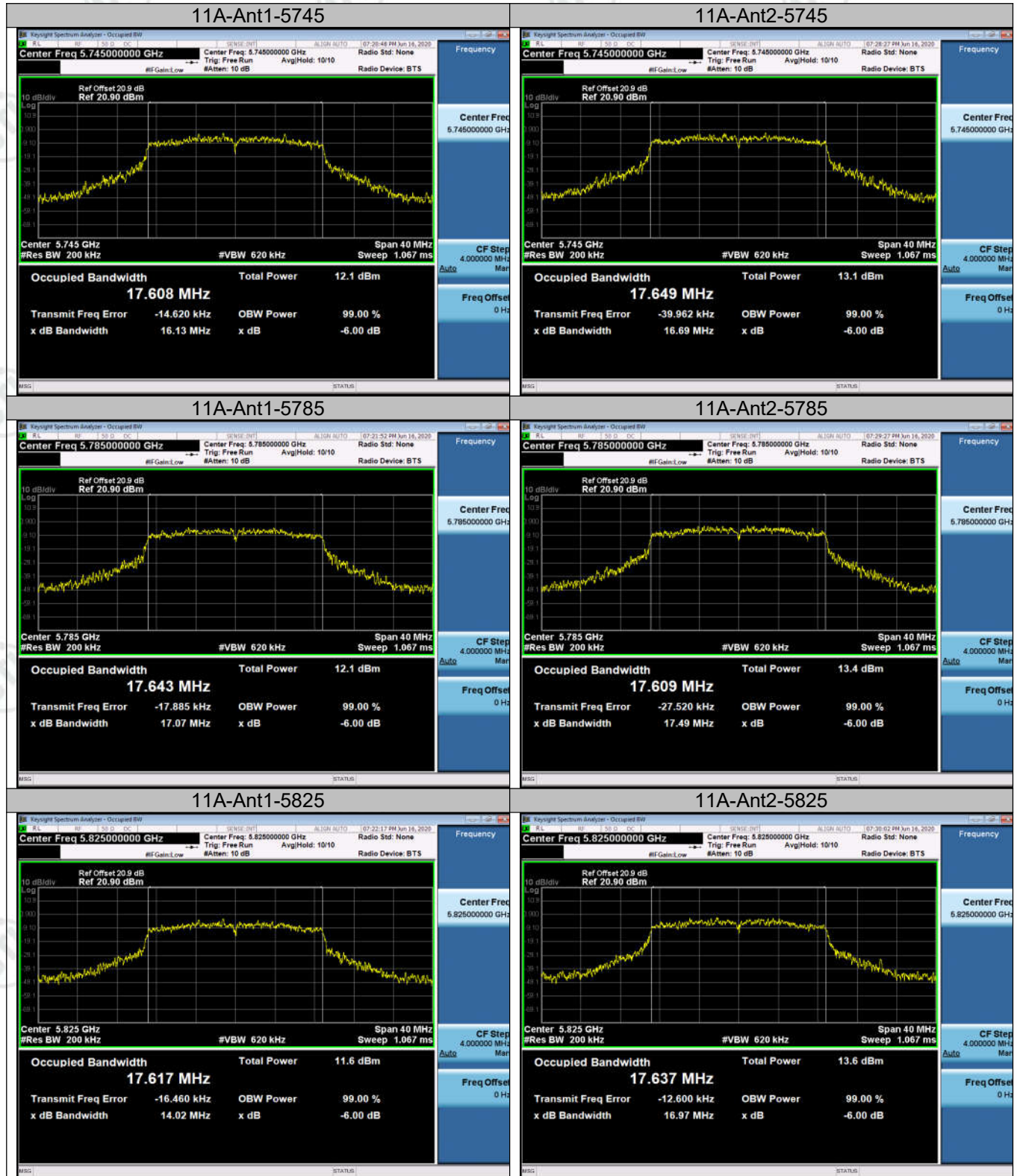
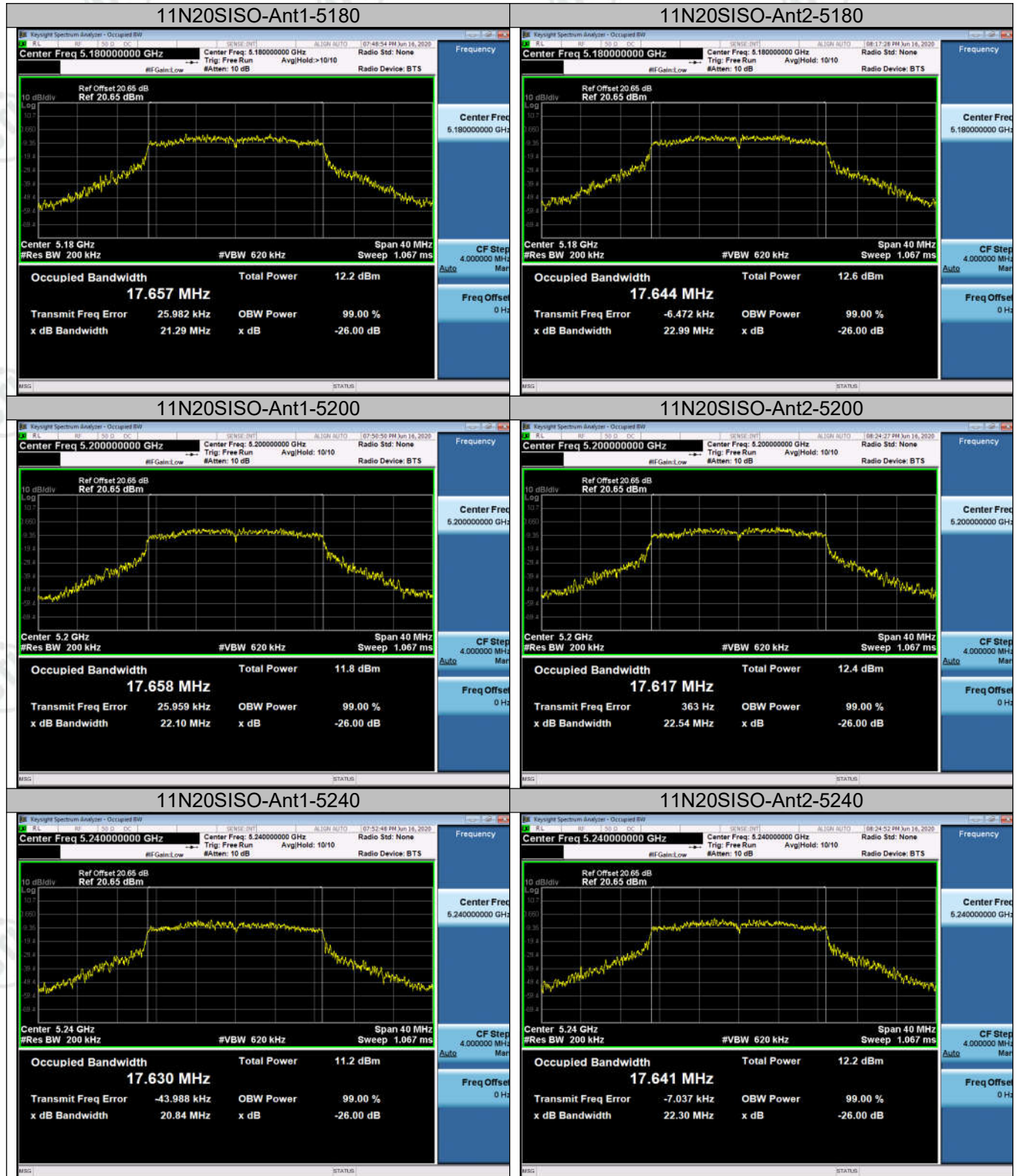
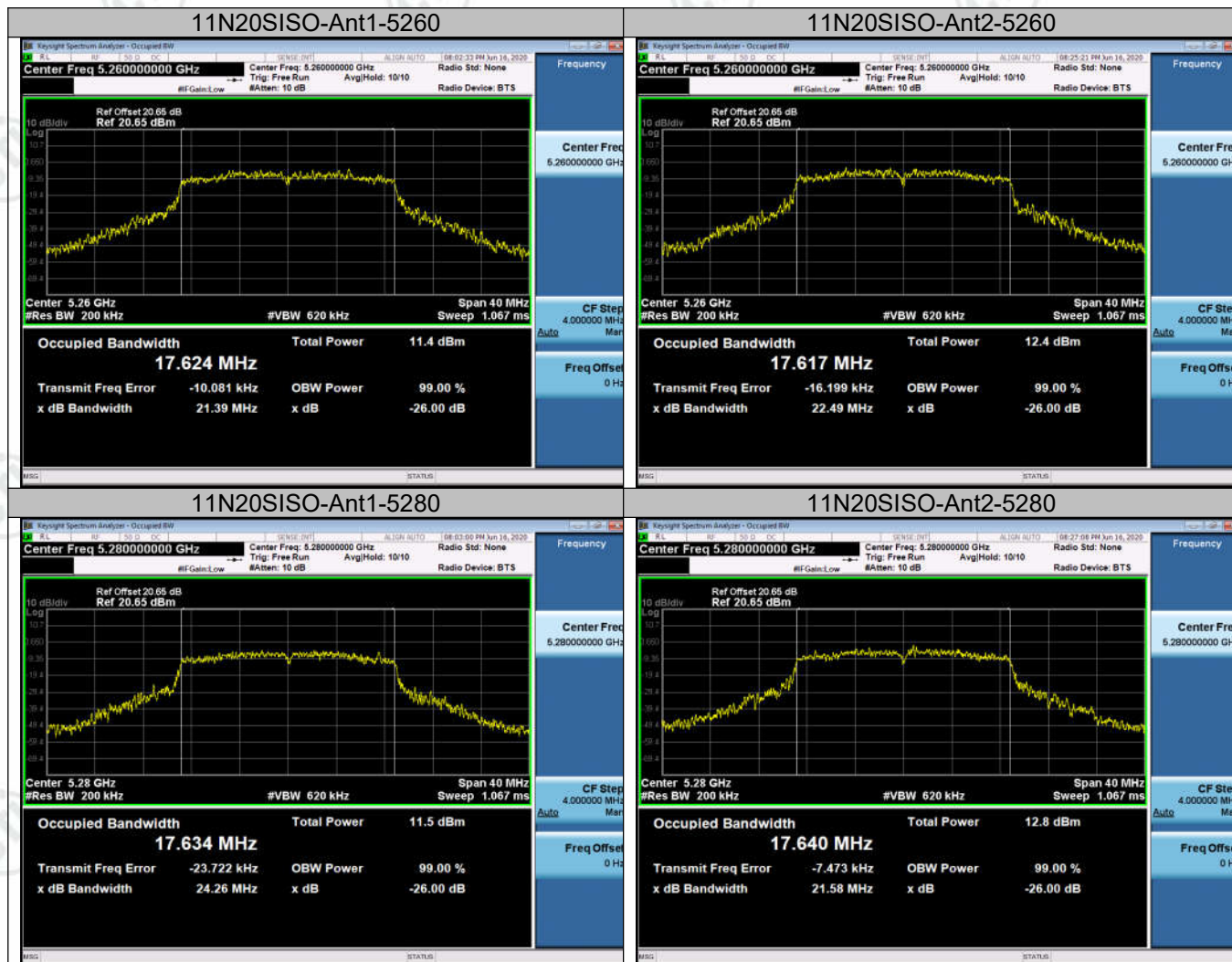
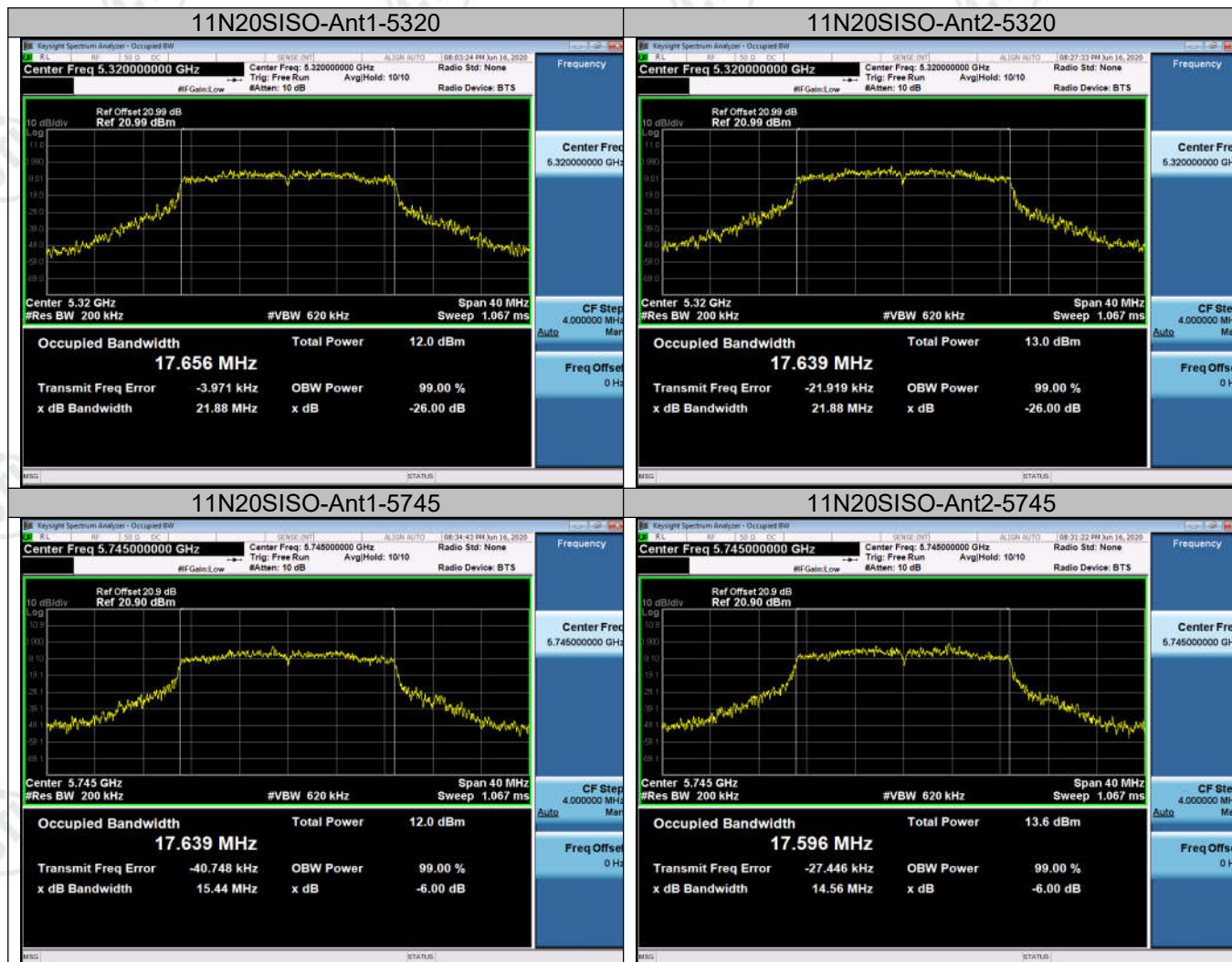


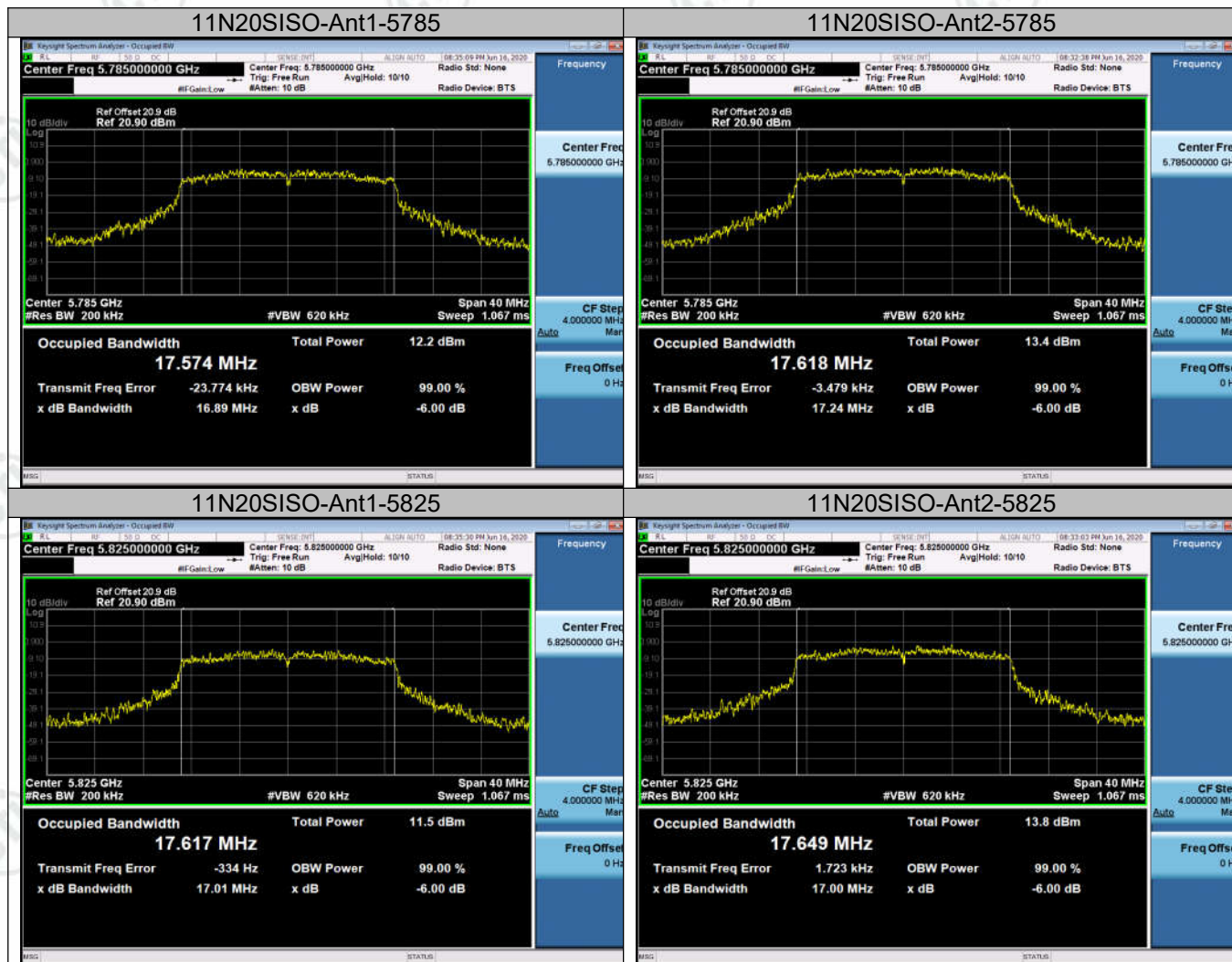


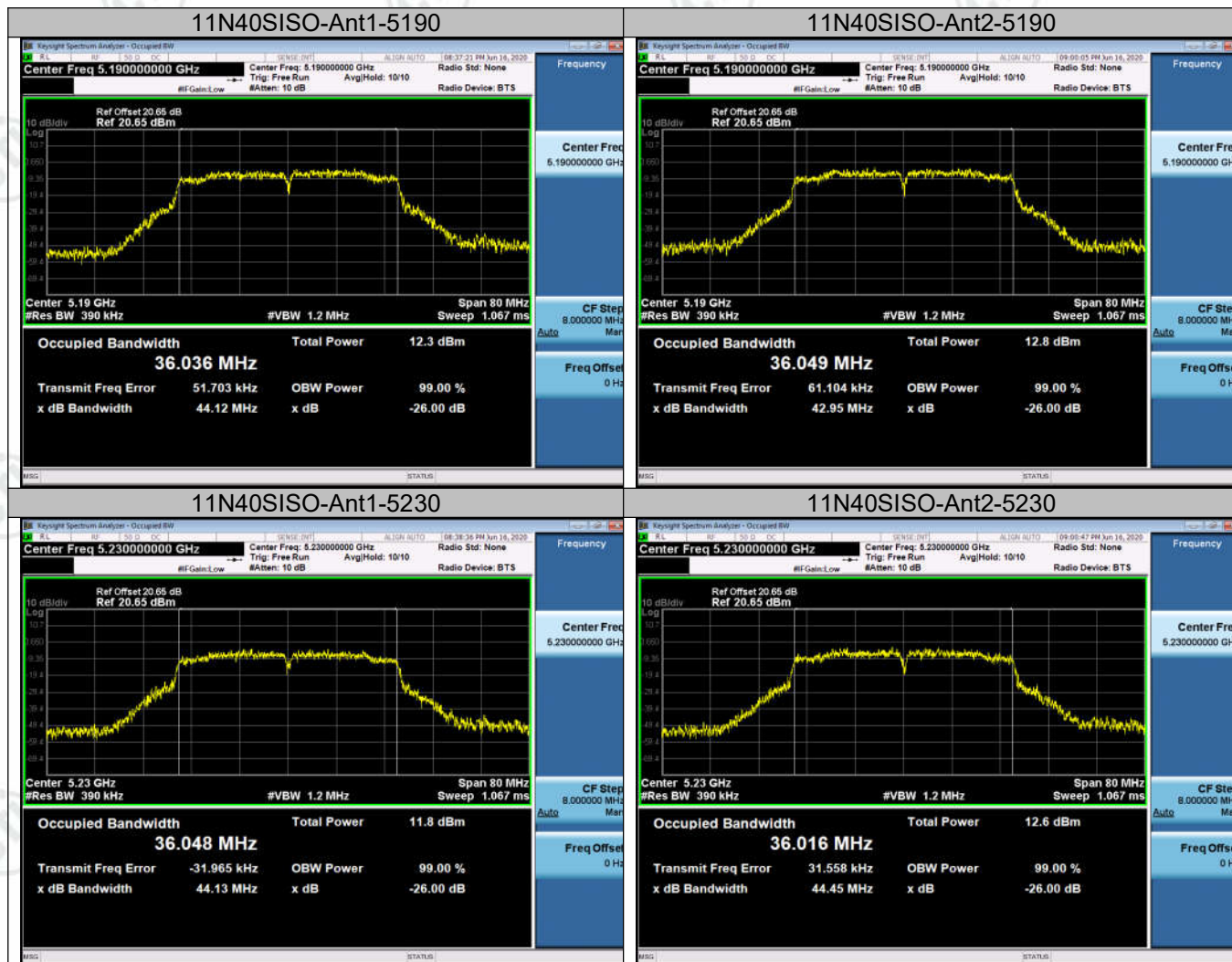


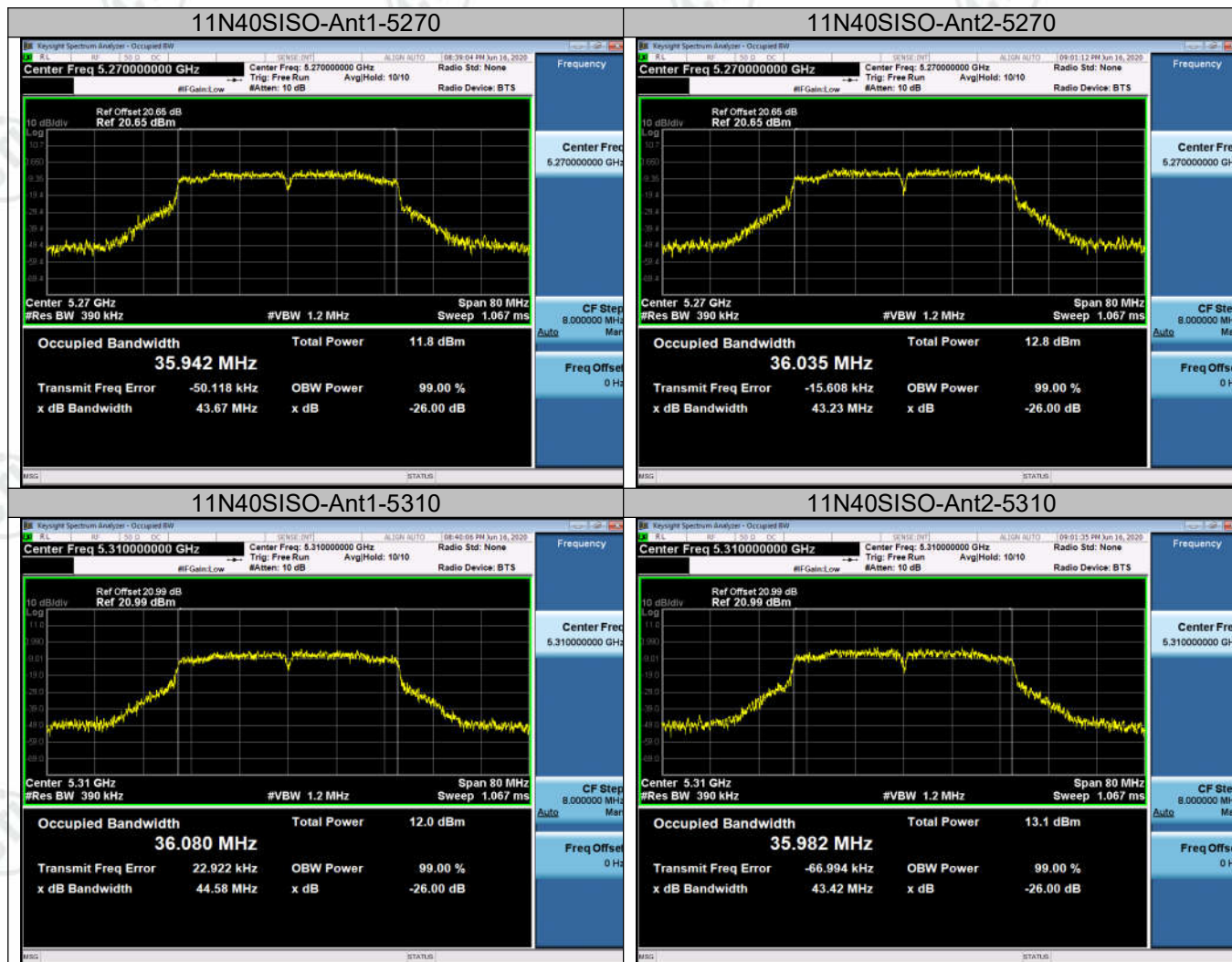


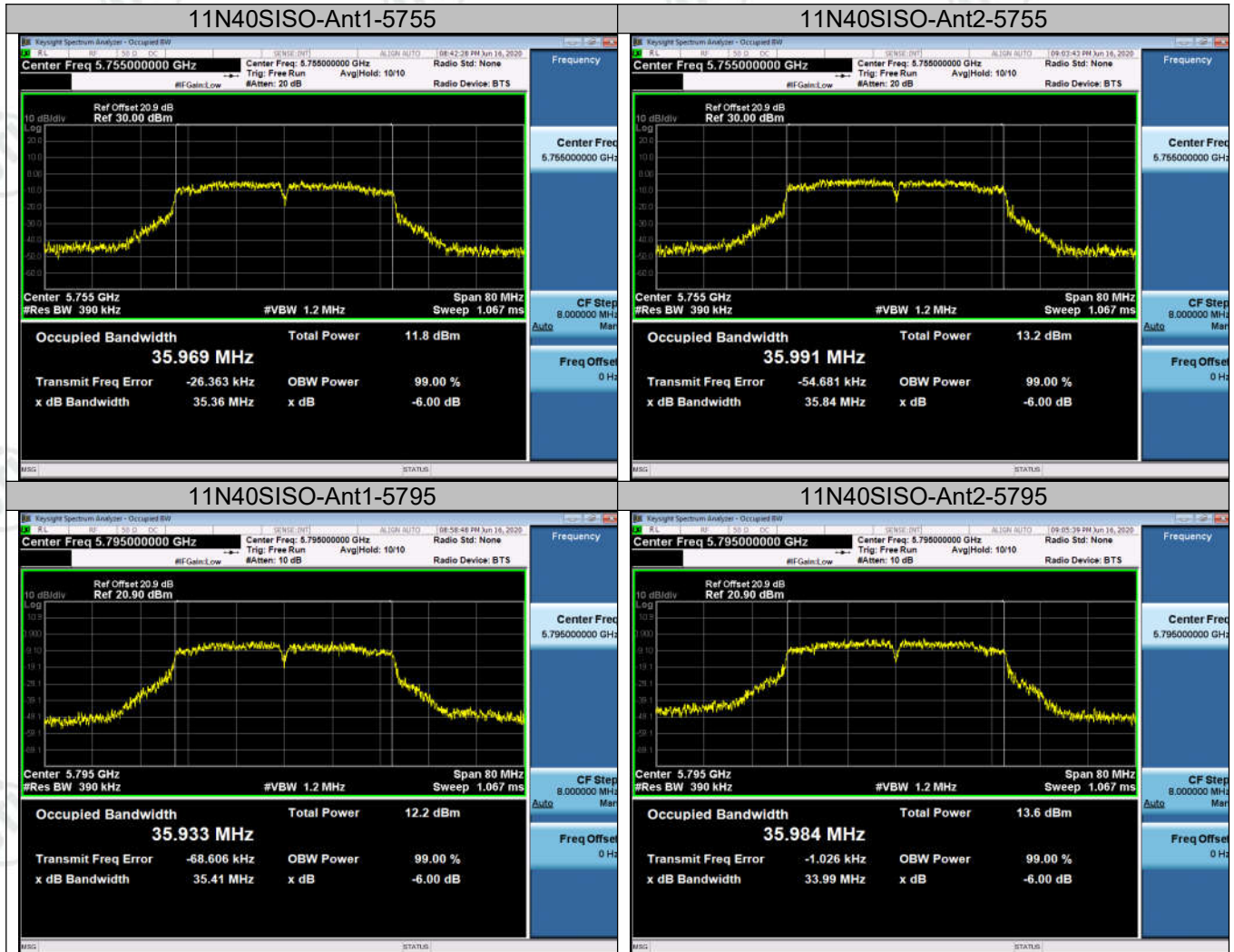


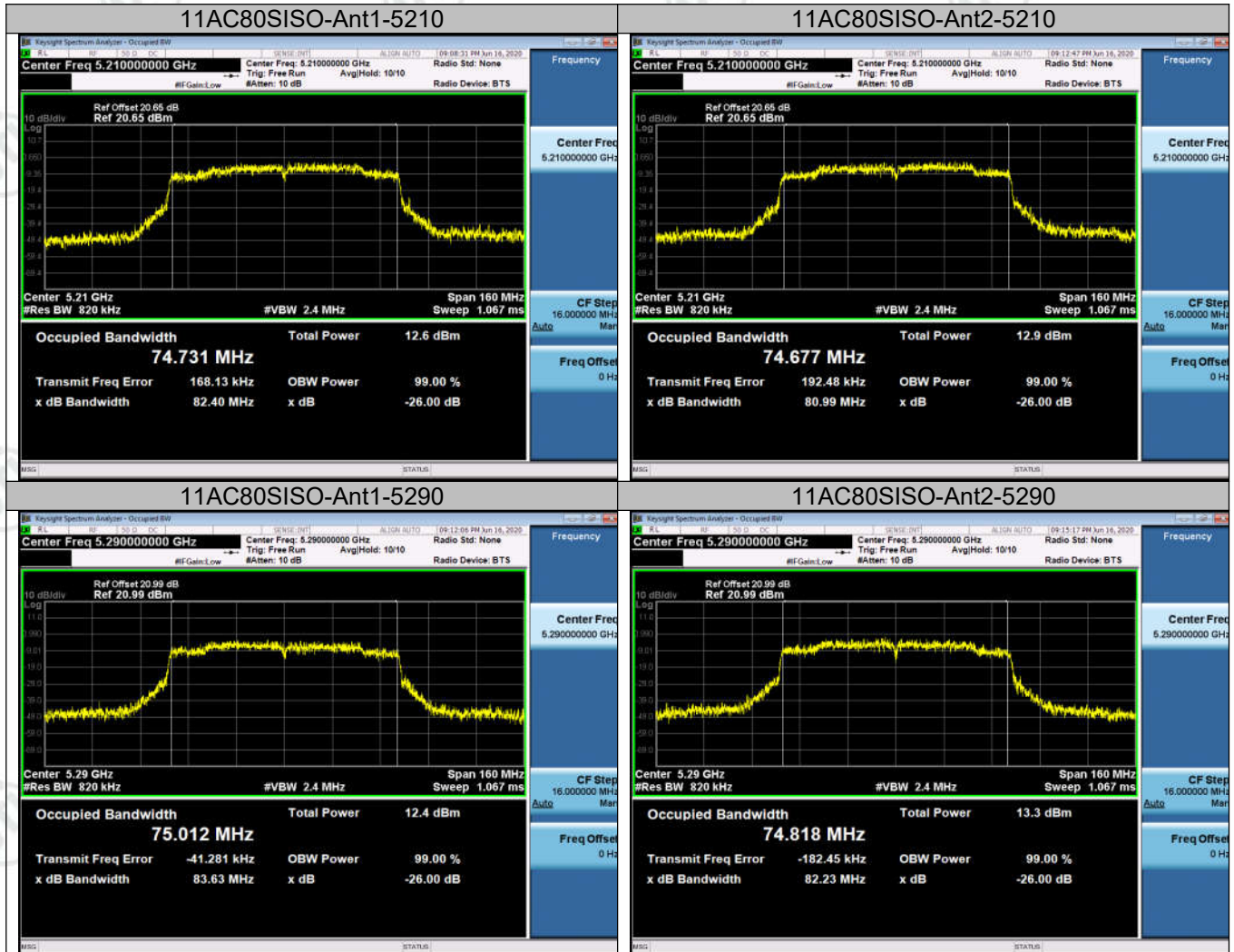


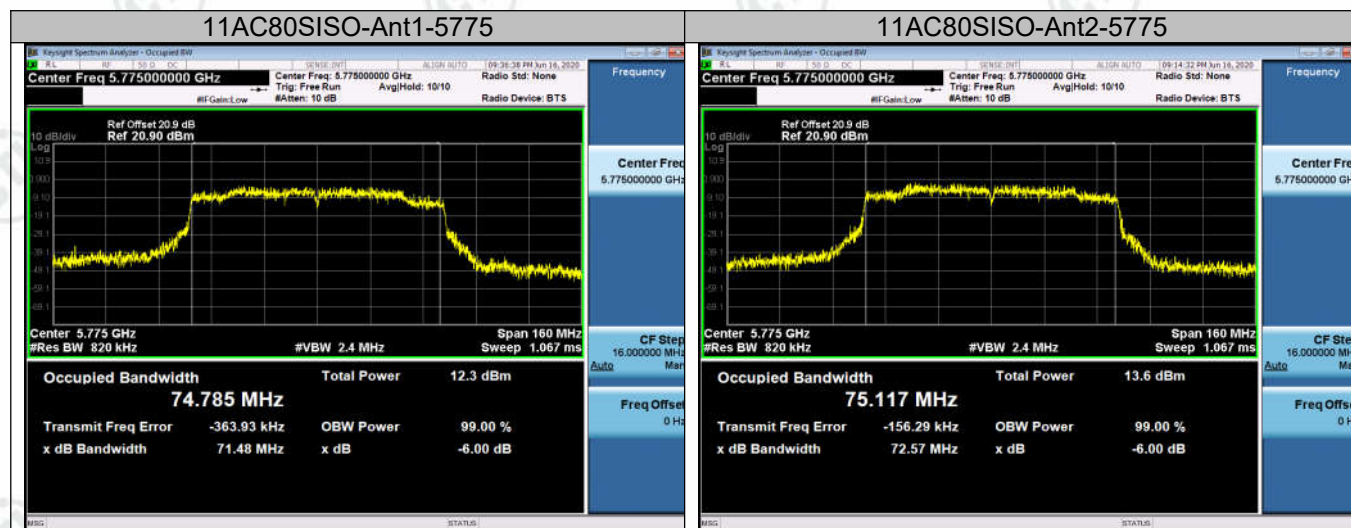












Appendix C): Maximum Conduct Output Power Result Table

Directional Antenna Gain

The TX chains are correlated, the antenna gain is equal among the chains.
Employs an antenna that operates simultaneously on multiple directional beams using the same frequency channels. No carrier aggregation techniques.

The directional gains:

Antenna 0 Gain(dBi)	Antenna 0 Gain(dBi)	Correlated Chains Directional Gain(dBi)
1.95	1.95	4.96

Test Mode	Antenna	Channel	Meas.Level [dBm]	Av.Power [dBm]	Verdict
11A	Ant1	5180	13.09	13.15	PASS
11A	Ant2	5180	13.39	13.46	PASS
11A	Ant1	5200	13.01	13.07	PASS
11A	Ant2	5200	13.1	13.17	PASS
11A	Ant1	5240	13.22	13.29	PASS
11A	Ant2	5240	13.07	13.14	PASS
11A	Ant1	5260	13.19	13.26	PASS
11A	Ant2	5260	13.22	13.29	PASS
11A	Ant1	5280	13.11	13.18	PASS
11A	Ant2	5280	13.14	13.21	PASS
11A	Ant1	5320	13.69	13.76	PASS
11A	Ant2	5320	13.37	13.44	PASS
11A	Ant1	5745	13.13	13.2	PASS
11A	Ant2	5745	13.14	13.21	PASS
11A	Ant1	5785	13.39	13.46	PASS
11A	Ant2	5785	13.11	13.18	PASS
11A	Ant1	5825	13.01	13.08	PASS
11A	Ant2	5825	13.13	13.2	PASS

Remark: Duty Factor(dB) = 10 * Log(1/Duty Cycle)

Av. Power(dBm) = Meas. Level(dBm) + Duty Factor(dB)

Test Mode	Antenna	Channel	Meas.Level [dBm]	Av.Power [dBm]	Verdict
11N20SISO	Ant1	5180	13.58	13.65	PASS
11N20SISO	Ant2	5180	13.34	13.41	PASS
11N20SISO	Ant1	5200	13.38	13.45	PASS
11N20SISO	Ant2	5200	13.08	13.15	PASS
11N20SISO	Ant1	5240	13.04	13.11	PASS
11N20SISO	Ant2	5240	13.02	13.09	PASS
11N20SISO	Ant1	5260	13.42	13.49	PASS
11N20SISO	Ant2	5260	13.51	13.58	PASS
11N20SISO	Ant1	5280	13.38	13.45	PASS
11N20SISO	Ant2	5280	13.49	13.56	PASS
11N20SISO	Ant1	5320	13.58	13.65	PASS
11N20SISO	Ant2	5320	13.57	13.64	PASS
11N20SISO	Ant1	5745	13.48	13.55	PASS
11N20SISO	Ant2	5745	13.45	13.52	PASS
11N20SISO	Ant1	5785	13.17	13.24	PASS
11N20SISO	Ant2	5785	13.01	13.08	PASS
11N20SISO	Ant1	5825	13.22	13.29	PASS
11N20SISO	Ant2	5825	13.24	13.31	PASS
11N40SISO	Ant1	5190	13.33	13.48	PASS
11N40SISO	Ant2	5190	13.63	13.78	PASS
11N40SISO	Ant1	5230	13.48	13.63	PASS
11N40SISO	Ant2	5230	13.36	13.5	PASS
11N40SISO	Ant1	5270	13.22	13.37	PASS
11N40SISO	Ant2	5270	13.5	13.65	PASS
11N40SISO	Ant1	5310	13.69	13.84	PASS
11N40SISO	Ant2	5310	13.24	13.39	PASS
11N40SISO	Ant1	5755	13.23	13.38	PASS
11N40SISO	Ant2	5755	13.1	13.25	PASS
11N40SISO	Ant1	5795	13.48	13.63	PASS
11N40SISO	Ant2	5795	13.61	13.76	PASS

Test Mode	Antenna	Channel	Meas.Level [dBm]	Av.Power [dBm]	Verdict
11AC20SISO	Ant1	5180	13.52	13.59	PASS
11AC20SISO	Ant2	5180	13.15	13.22	PASS
11AC20SISO	Ant1	5200	13.23	13.3	PASS
11AC20SISO	Ant2	5200	12.96	13.03	PASS
11AC20SISO	Ant1	5240	12.92	12.99	PASS
11AC20SISO	Ant1	5260	13.49	13.56	PASS
11AC20SISO	Ant2	5260	13.3	13.38	PASS
11AC20SISO	Ant1	5280	13.35	13.42	PASS
11AC20SISO	Ant2	5280	13.39	13.46	PASS
11AC20SISO	Ant1	5320	13.48	13.56	PASS
11AC20SISO	Ant2	5320	13.47	13.54	PASS
11AC20SISO	Ant2	5240	12.93	13.01	PASS
11AC20SISO	Ant1	5745	13.34	13.41	PASS
11AC20SISO	Ant2	5745	13.44	13.51	PASS
11AC20SISO	Ant1	5785	13.22	13.30	PASS
11AC20SISO	Ant2	5785	13.5	13.57	PASS
11AC20SISO	Ant1	5825	13.47	13.54	PASS
11AC20SISO	Ant2	5825	13.27	13.34	PASS
11AC40SISO	Ant1	5190	13.2	13.35	PASS
11AC40SISO	Ant2	5190	12.95	13.1	PASS
11AC40SISO	Ant1	5230	12.92	13.07	PASS
11AC40SISO	Ant2	5230	12.68	12.83	PASS
11AC40SISO	Ant1	5270	12.62	12.77	PASS
11AC40SISO	Ant2	5270	12.88	13.04	PASS
11AC40SISO	Ant1	5310	13.12	13.28	PASS
11AC40SISO	Ant2	5310	12.78	12.94	PASS
11AC40SISO	Ant1	5755	12.14	12.29	PASS
11AC40SISO	Ant2	5755	12.62	12.77	PASS
11AC40SISO	Ant1	5795	12.72	12.87	PASS
11AC40SISO	Ant2	5795	12.85	13	PASS
11AC80SISO	Ant1	5210	11.57	11.87	PASS
11AC80SISO	Ant2	5210	11.72	12.02	PASS
11AC80SISO	Ant1	5290	11.46	11.76	PASS
11AC80SISO	Ant2	5290	12.35	12.65	PASS
11AC80SISO	Ant1	5775	11.18	11.48	PASS
11AC80SISO	Ant2	5775	12.32	12.62	PASS

Test Mode	Antenna	Channel	Meas.Level [dBm]	Av.Power [dBm]	Verdict
11N20MIMO	Ant1	5180	10.99	11.08	PASS
11N20MIMO	Ant2	5180	10.63	10.72	PASS
11N20MIMO	Ant1+2	5180	13.82	13.91	PASS
11N20MIMO	Ant1	5200	10.46	10.55	PASS
11N20MIMO	Ant2	5200	10.13	10.22	PASS
11N20MIMO	Ant1+2	5200	13.31	13.40	PASS
11N20MIMO	Ant1	5240	10.38	10.47	PASS
11N20MIMO	Ant2	5240	9.86	9.95	PASS
11N20MIMO	Ant1+2	5240	13.14	13.23	PASS
11N20MIMO	Ant1	5260	10.59	10.68	PASS
11N20MIMO	Ant2	5260	9.97	10.06	PASS
11N20MIMO	Ant1+2	5260	13.30	13.39	PASS
11N20MIMO	Ant1	5280	10.38	10.47	PASS
11N20MIMO	Ant2	5280	10.38	10.47	PASS
11N20MIMO	Ant1+2	5280	13.39	13.48	PASS
11N20MIMO	Ant1	5320	10.41	10.5	PASS
11N20MIMO	Ant2	5320	10.52	10.61	PASS
11N20MIMO	Ant1+2	5320	13.48	13.57	PASS
11N20MIMO	Ant1	5745	10.33	10.42	PASS
11N20MIMO	Ant2	5745	10.34	10.43	PASS
11N20MIMO	Ant 1+2	5745	13.35	13.44	PASS
11N20MIMO	Ant1	5785	10.87	10.96	PASS
11N20MIMO	Ant2	5785	10.64	10.73	PASS
11N20MIMO	Ant1+2	5785	13.77	13.86	PASS
11N20MIMO	Ant1	5825	10.37	10.46	PASS
11N20MIMO	Ant2	5825	10.72	10.81	PASS
11N20MIMO	Ant1+2	5825	13.56	13.65	PASS
11N40MIMO	Ant1	5190	10.72	10.91	PASS
11N40MIMO	Ant2	5190	10.6	10.78	PASS

11N40MIMO	Ant1+2	5190	13.67	13.86	PASS
11N40MIMO	Ant1	5230	10.58	10.76	PASS
11N40MIMO	Ant2	5230	10.56	10.74	PASS
11N40MIMO	Ant1+2	5230	13.58	13.76	PASS
11N40MIMO	Ant1	5270	10.42	10.61	PASS
11N40MIMO	Ant2	5270	10.74	10.93	PASS
11N40MIMO	Ant1+2	5270	13.59	13.78	PASS
11N40MIMO	Ant1	5310	10.39	10.58	PASS
11N40MIMO	Ant2	5310	10.76	10.95	PASS
11N40MIMO	Ant1+2	5310	13.59	13.78	PASS
11N40MIMO	Ant1	5755	10.21	10.39	PASS
11N40MIMO	Ant2	5755	10.99	11.18	PASS
11N40MIMO	Ant1+2	5755	13.63	13.81	PASS
11N40MIMO	Ant1	5795	10.14	10.32	PASS
11N40MIMO	Ant2	5795	10.95	11.13	PASS
11N40MIMO	Ant1+2	5795	13.57	13.75	PASS

Test Mode	Antenna	Channel	Meas.Level [dBm]	Av.Power [dBm]	Verdict
11AC20MIMO	Ant1	5180	10.73	10.91	PASS
11AC20MIMO	Ant2	5180	10.66	10.84	PASS
11AC20MIMO	Ant 1+2	5180	13.71	13.89	PASS
11AC20MIMO	Ant1	5200	10.47	10.65	PASS
11AC20MIMO	Ant2	5200	10.25	10.43	PASS
11AC20MIMO	Ant 1+2	5200	13.37	13.55	PASS
11AC20MIMO	Ant1	5240	9.74	9.92	PASS
11AC20MIMO	Ant2	5240	9.89	10.07	PASS
11AC20MIMO	Ant 1+2	5240	12.83	13.01	PASS
11AC20MIMO	Ant1	5260	10.34	10.52	PASS
11AC20MIMO	Ant2	5260	10.04	10.22	PASS
11AC20MIMO	Ant1+2	5260	13.20	13.38	PASS
11AC20MIMO	Ant1	5280	10.1	10.28	PASS
11AC20MIMO	Ant2	5280	10.38	10.56	PASS
11AC20MIMO	Ant1+2	5280	13.25	13.43	PASS
11AC20MIMO	Ant1	5320	10.29	10.47	PASS
11AC20MIMO	Ant2	5320	10.56	10.74	PASS
11AC20MIMO	Ant1+2	5320	13.44	13.62	PASS
11AC20MIMO	Ant1	5745	10.11	10.29	PASS
11AC20MIMO	Ant2	5745	10.84	11.02	PASS
11AC20MIMO	Ant 1+2	5745	13.50	13.68	PASS
11AC20MIMO	Ant1	5785	10.85	11.03	PASS
11AC20MIMO	Ant2	5785	10.28	10.46	PASS
11AC20MIMO	Ant 1+2	5785	13.58	13.76	PASS
11AC20MIMO	Ant1	5825	10.37	10.56	PASS
11AC20MIMO	Ant2	5825	10.67	10.85	PASS
11AC20MIMO	Ant 1+2	5825	13.53	13.72	PASS
11AC40MIMO	Ant1	5190	10.11	10.45	PASS
11AC40MIMO	Ant2	5190	10.2	10.54	PASS

11AC40MIMO	Ant 1+2	5190	13.17	13.51	PASS
11AC40MIMO	Ant1	5230	9.89	10.23	PASS
11AC40MIMO	Ant2	5230	10.13	10.48	PASS
11AC40MIMO	Ant 1+2	5230	13.02	13.37	PASS
11AC40MIMO	Ant1	5270	10.15	10.49	PASS
11AC40MIMO	Ant2	5270	10.84	11.21	PASS
11AC40MIMO	Ant1+2	5270	13.52	13.88	PASS
11AC40MIMO	Ant1	5310	9.95	10.29	PASS
11AC40MIMO	Ant2	5310	10.69	11.03	PASS
11AC40MIMO	Ant1+2	5310	13.35	13.69	PASS
11AC40MIMO	Ant1	5755	8.84	9.18	PASS
11AC40MIMO	Ant2	5755	9.86	10.2	PASS
11AC40MIMO	Ant 1+2	5755	12.39	12.73	PASS
11AC40MIMO	Ant1	5795	8.9	9.24	PASS
11AC40MIMO	Ant2	5795	10.3	10.65	PASS
11AC40MIMO	Ant 1+2	5795	12.67	13.01	PASS
11AC80MIMO	Ant1	5210	7.38	8.03	PASS
11AC80MIMO	Ant2	5210	7.36	7.97	PASS
11AC80MIMO	Ant 1+2	5210	10.38	11.01	PASS
11AC80MIMO	Ant1	5290	7	7.69	PASS
11AC80MIMO	Ant2	5290	7.4	8.05	PASS
11AC80MIMO	Ant 1+2	5290	10.21	10.88	PASS
11AC80MIMO	Ant1	5775	7.54	8.23	PASS
11AC80MIMO	Ant2	5775	7.57	8.22	PASS
11AC80MIMO	Ant 1+2	5775	10.57	11.24	PASS

Test Graph

