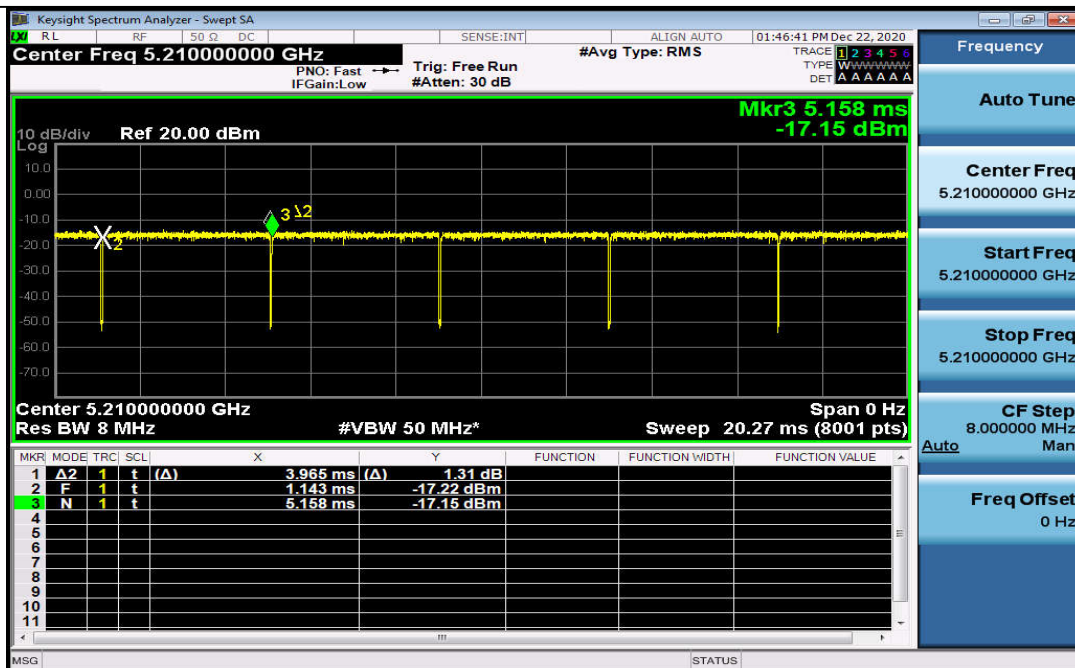
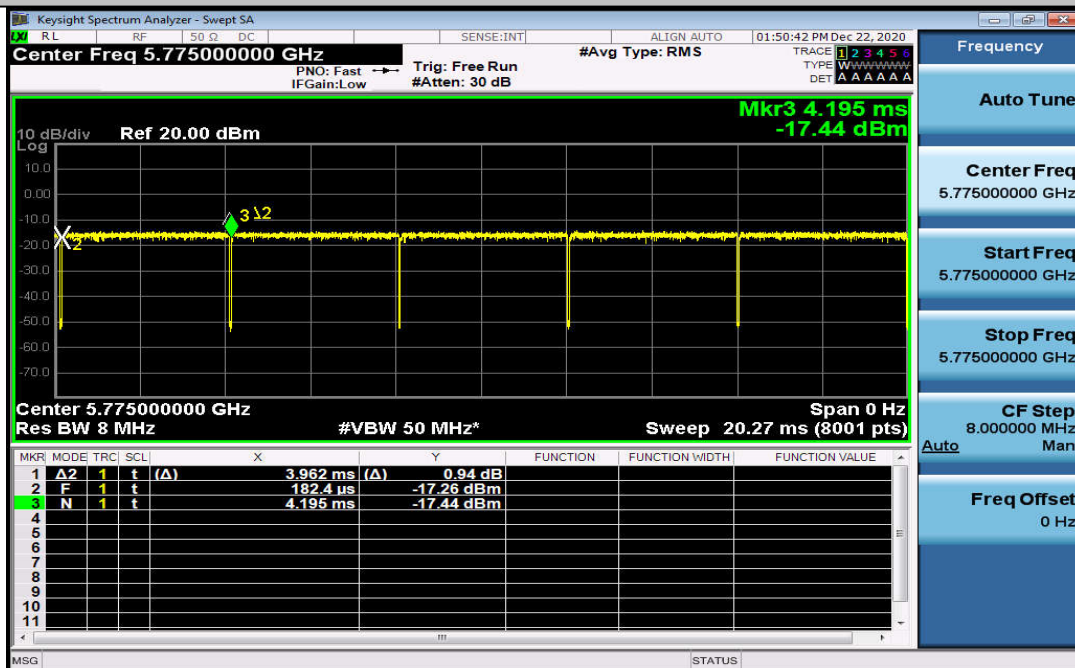
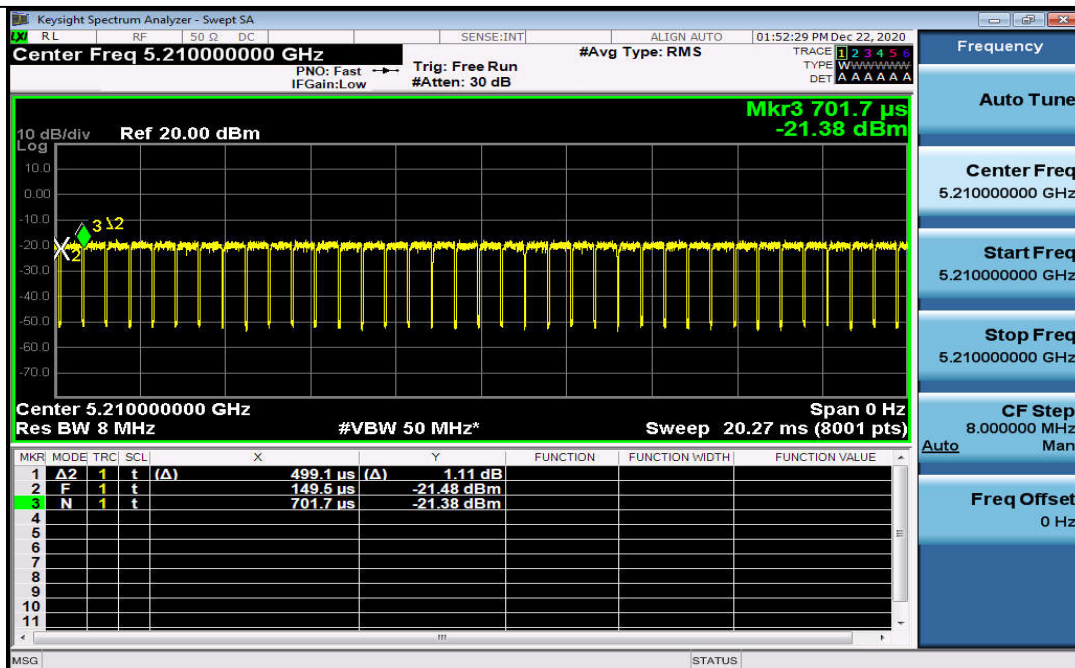




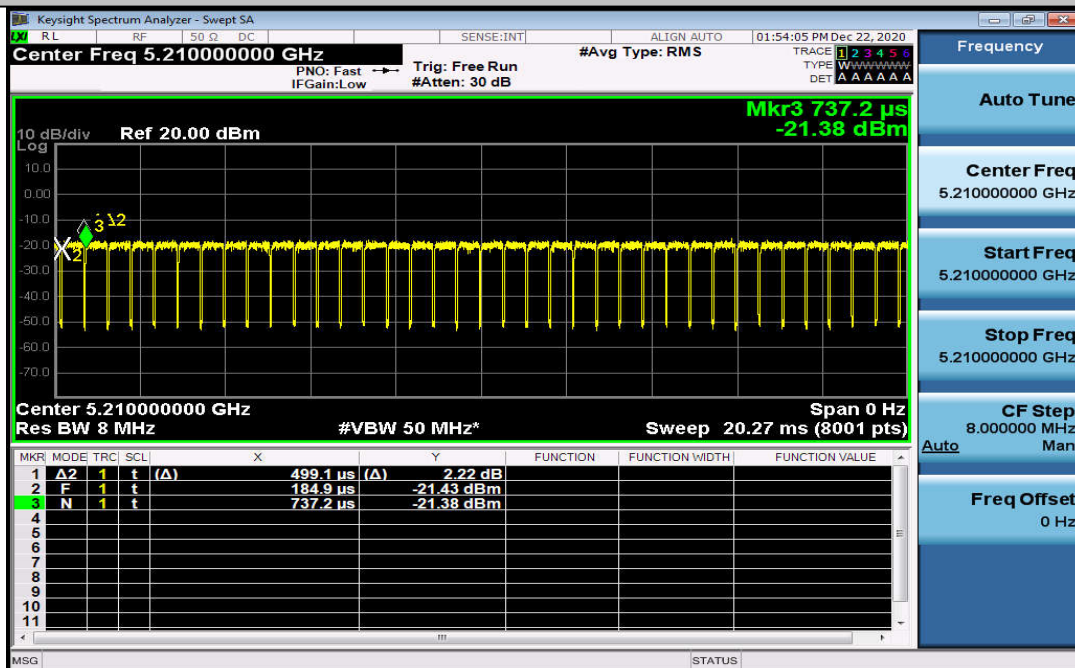
Duty Cycle_11AC80_5775_Ant2



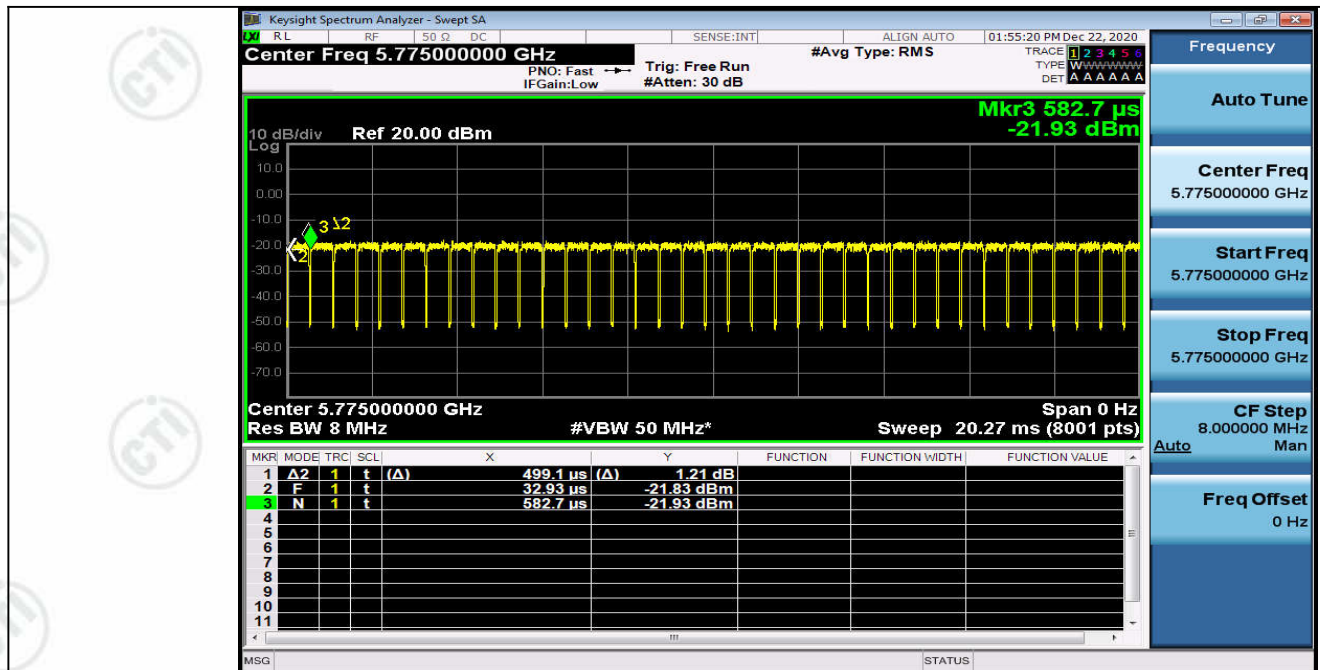
Duty Cycle_11AC80MIMO_5210_Ant1



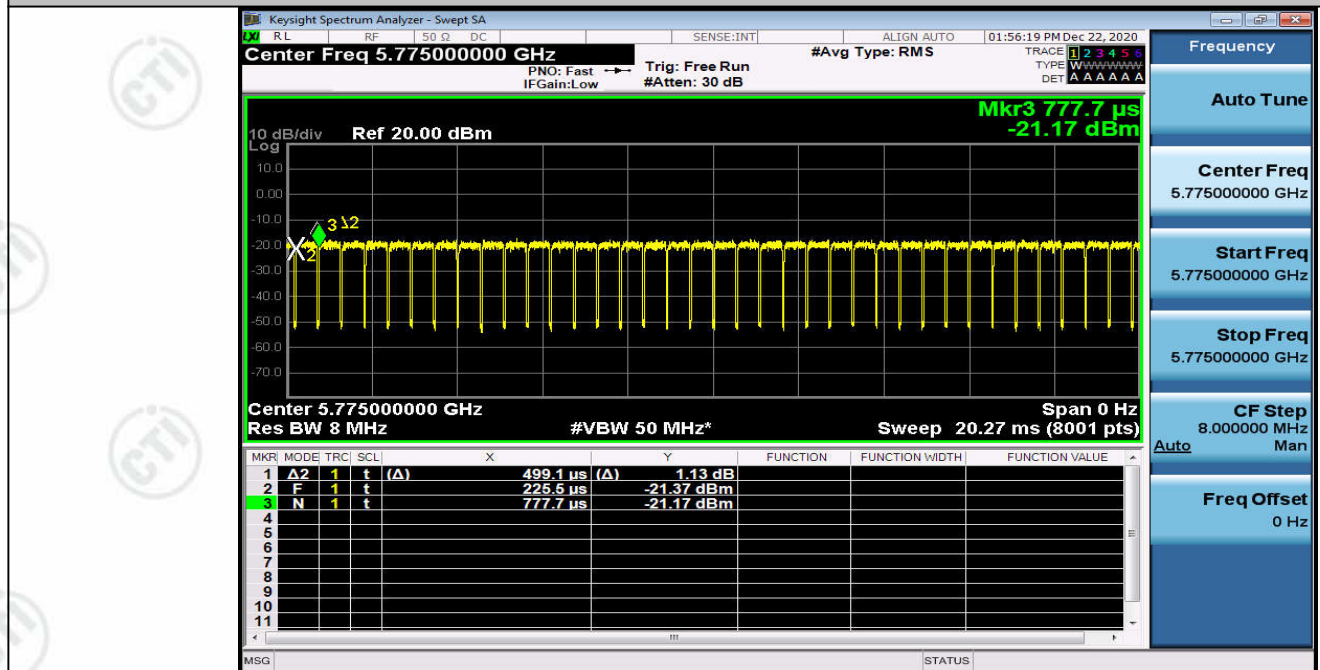
Duty Cycle_11AC80MIMO_5210_Ant2



Duty Cycle_11AC80MIMO_5775_Ant1



Duty Cycle_11AC80MIMO_5775_Ant2



Appendix A): Emission Bandwidth

Result Table

Test Mode	Antenna	Channel	EBW[MHz]	OBW[MHz]	Verdict
11A	Ant1	5180	21.70	16.489	PASS
11A	Ant2	5180	22.08	16.459	PASS
11A	Ant1	5200	22.42	16.507	PASS
11A	Ant2	5200	23.25	16.473	PASS
11A	Ant1	5240	22.47	16.521	PASS
11A	Ant2	5240	21.97	16.436	PASS
11A	Ant1	5745	11.23	16.414	PASS
11A	Ant2	5745	12.63	16.425	PASS
11A	Ant1	5785	16.33	16.432	PASS
11A	Ant2	5785	16.31	16.437	PASS
11A	Ant1	5825	16.35	16.389	PASS
11A	Ant2	5825	13.10	16.390	PASS

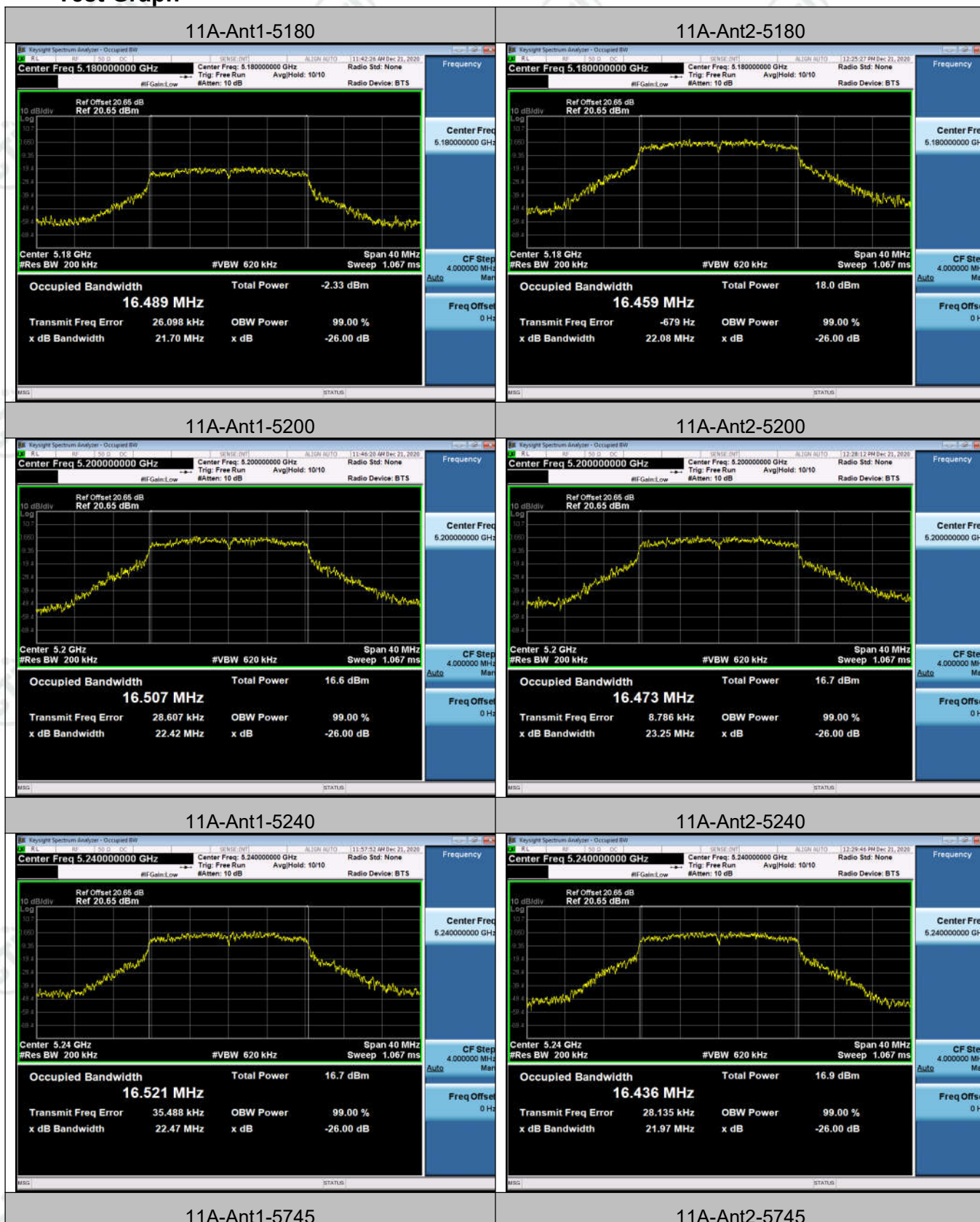
Test Mode	Antenna	Channel	EBW[MHz]	OBW[MHz]	Verdict
11N20SISO	Ant1	5180	22.14	17.681	PASS
11N20SISO	Ant2	5180	22.96	17.661	PASS
11N20SISO	Ant1	5200	23.45	17.655	PASS
11N20SISO	Ant2	5200	21.57	17.639	PASS
11N20SISO	Ant1	5240	23.44	17.651	PASS
11N20SISO	Ant2	5240	22.18	17.681	PASS
11N20SISO	Ant1	5745	17.61	17.654	PASS
11N20SISO	Ant2	5745	10.04	17.599	PASS
11N20SISO	Ant1	5785	17.58	17.596	PASS
11N20SISO	Ant2	5785	17.56	17.565	PASS
11N20SISO	Ant1	5825	16.89	17.604	PASS
11N20SISO	Ant2	5825	16.88	17.607	PASS
11N40SISO	Ant1	5190	41.28	36.037	PASS
11N40SISO	Ant2	5190	42.12	35.969	PASS
11N40SISO	Ant1	5230	42.43	36.113	PASS
11N40SISO	Ant2	5230	40.76	35.965	PASS
11N40SISO	Ant1	5755	35.08	36.030	PASS
11N40SISO	Ant2	5755	35.76	36.003	PASS
11N40SISO	Ant1	5795	36.04	36.042	PASS
11N40SISO	Ant2	5795	36.05	36.061	PASS

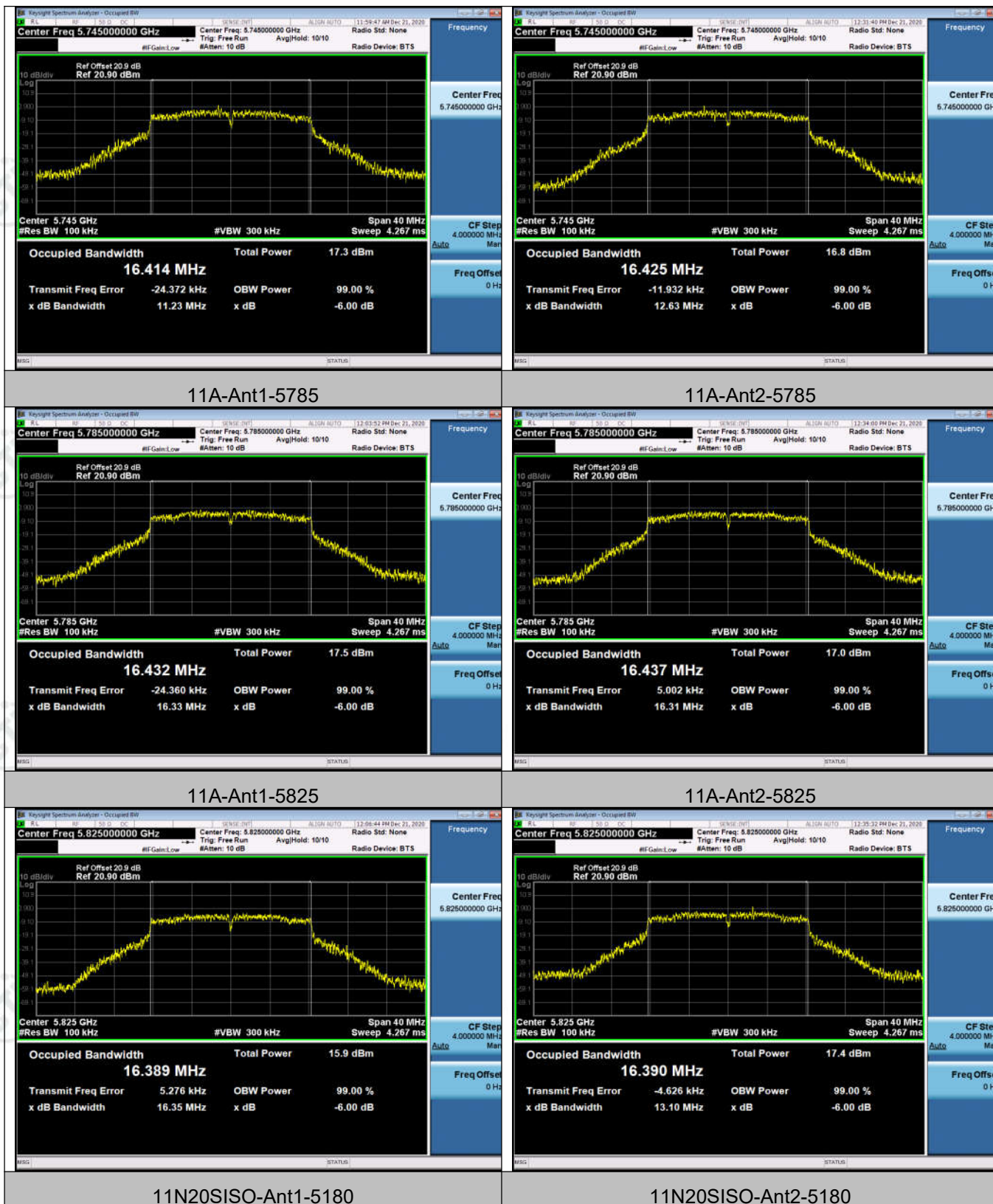
Test Mode	Antenna	Channel	EBW[MHz]	OBW[MHz]	Verdict
11AC20SISO	Ant1	5180	22.37	17.675	PASS
11AC20SISO	Ant2	5180	22.15	17.625	PASS
11AC20SISO	Ant1	5200	23.18	17.643	PASS
11AC20SISO	Ant2	5200	22.64	17.737	PASS
11AC20SISO	Ant1	5240	21.46	17.676	PASS
11AC20SISO	Ant2	5240	22.40	17.616	PASS
11AC20SISO	Ant1	5745	17.54	17.650	PASS
11AC20SISO	Ant2	5745	17.55	17.594	PASS
11AC20SISO	Ant1	5785	17.60	17.633	PASS
11AC20SISO	Ant2	5785	17.35	17.569	PASS
11AC20SISO	Ant1	5825	17.30	17.605	PASS
11AC20SISO	Ant2	5825	17.59	17.600	PASS
11AC40SISO	Ant1	5190	42.60	35.987	PASS
11AC40SISO	Ant2	5190	41.66	35.948	PASS
11AC40SISO	Ant1	5230	41.95	36.024	PASS
11AC40SISO	Ant2	5230	42.61	36.039	PASS
11AC40SISO	Ant1	5755	30.69	36.079	PASS
11AC40SISO	Ant2	5755	35.92	35.986	PASS
11AC40SISO	Ant1	5795	35.40	36.103	PASS
11AC40SISO	Ant2	5795	35.94	36.007	PASS
11AC80SISO	Ant1	5210	82.08	75.060	PASS
11AC80SISO	Ant2	5210	82.89	75.175	PASS
11AC80SISO	Ant1	5775	72.53	75.255	PASS
11AC80SISO	Ant2	5775	71.04	75.184	PASS

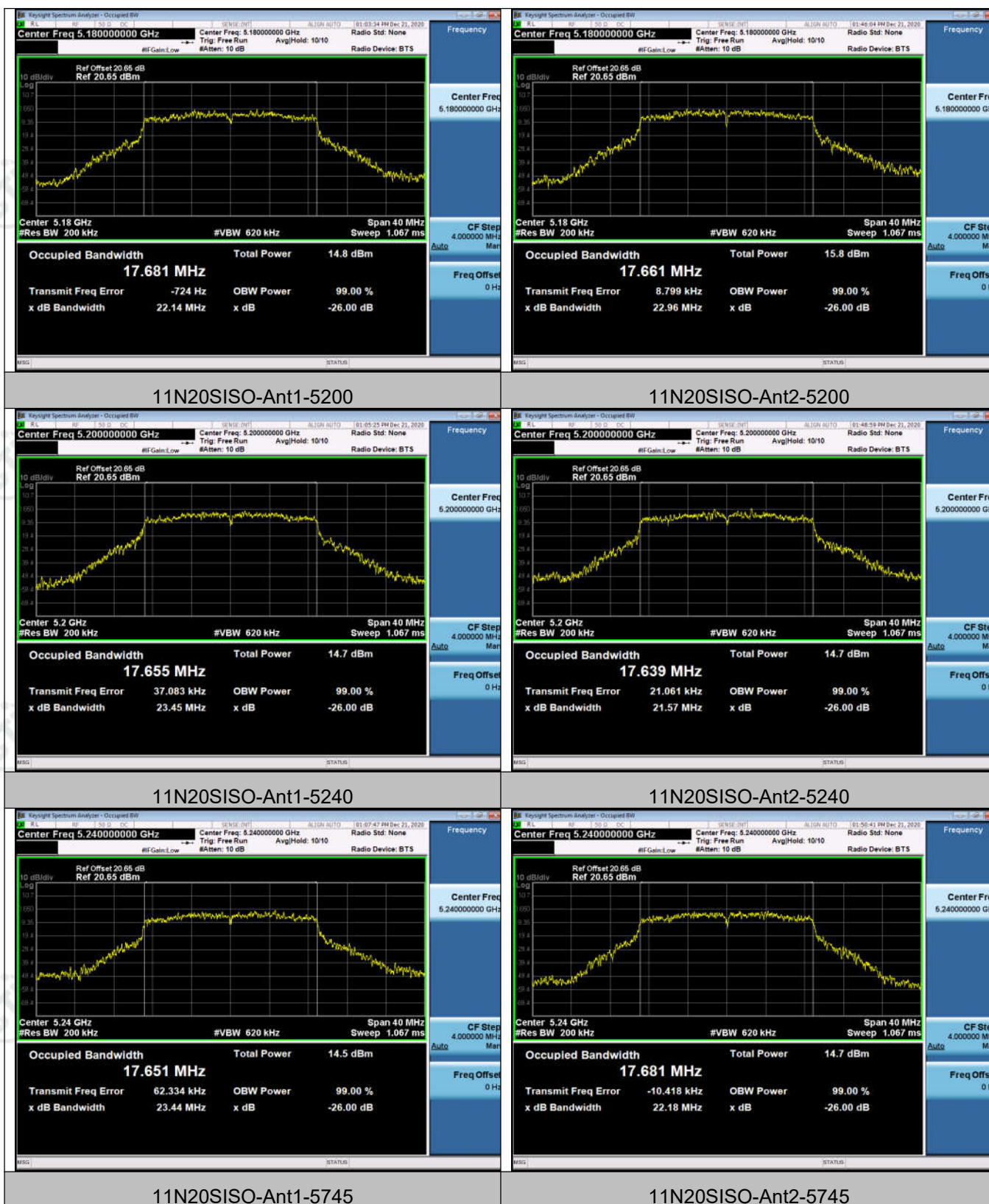
Test Mode	Antenna	Channel	EBW[MHz]	OBW[MHz]	Verdict
11N20MIMO	Ant1	5180	21.76	17.664	PASS
11N20MIMO	Ant2	5180	22.66	17.626	PASS
11N20MIMO	Ant1	5200	23.21	17.650	PASS
11N20MIMO	Ant2	5200	22.42	17.714	PASS
11N20MIMO	Ant1	5240	23.45	17.676	PASS
11N20MIMO	Ant2	5240	22.81	17.706	PASS
11N20MIMO	Ant1	5745	17.59	17.604	PASS
11N20MIMO	Ant2	5745	17.58	17.615	PASS
11N20MIMO	Ant1	5785	17.55	17.612	PASS
11N20MIMO	Ant2	5785	17.59	17.620	PASS
11N20MIMO	Ant1	5825	17.61	17.594	PASS
11N20MIMO	Ant2	5825	17.07	17.602	PASS
11N40MIMO	Ant1	5190	42.07	36.017	PASS
11N40MIMO	Ant2	5190	42.77	36.043	PASS
11N40MIMO	Ant1	5230	42.30	36.063	PASS
11N40MIMO	Ant2	5230	43.02	35.967	PASS
11N40MIMO	Ant1	5755	30.93	36.061	PASS
11N40MIMO	Ant2	5755	36.27	36.092	PASS
11N40MIMO	Ant1	5795	32.55	36.115	PASS
11N40MIMO	Ant2	5795	33.99	35.964	PASS

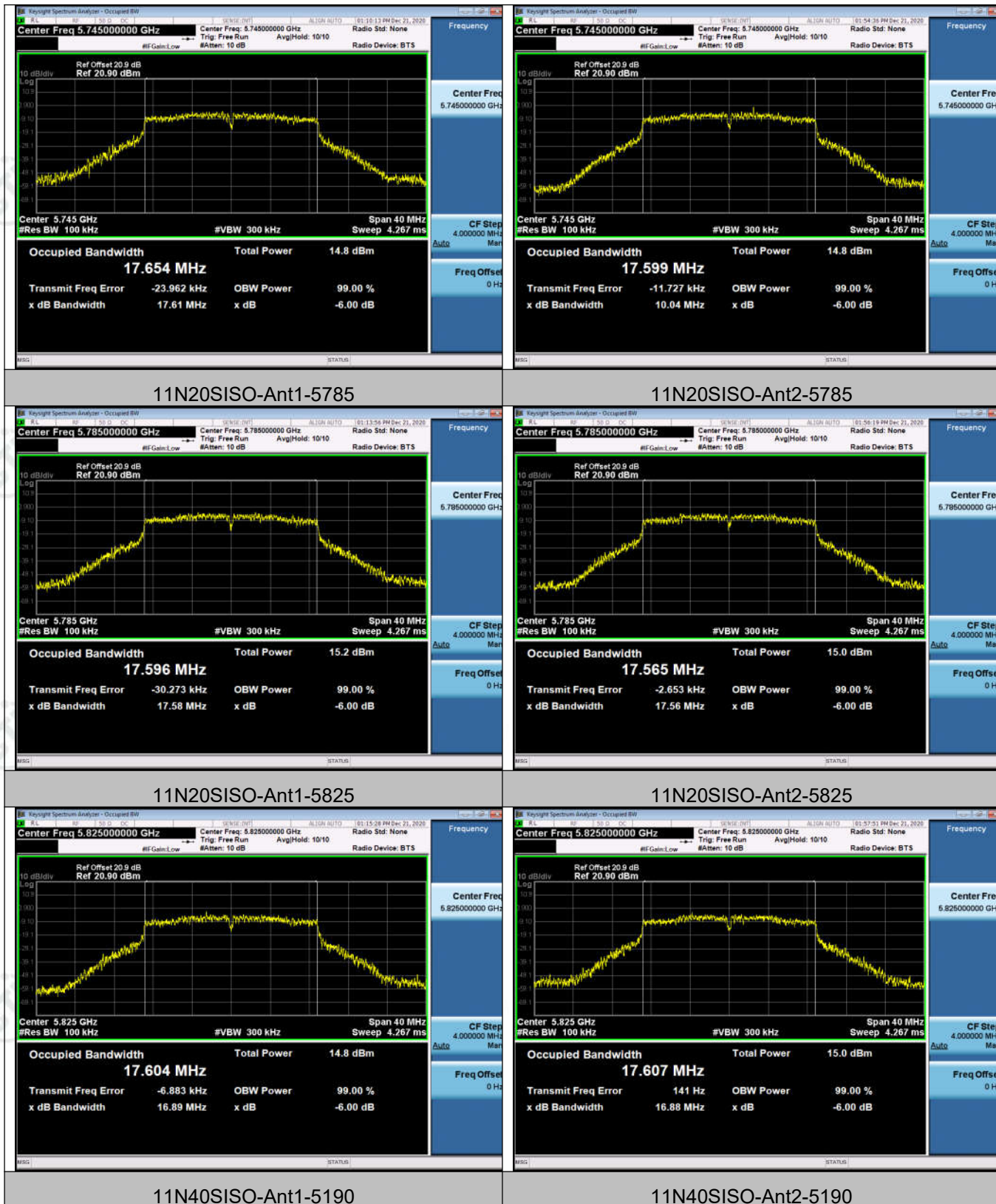
Test Mode	Antenna	Channel	EBW[MHz]	OBW[MHz]	Verdict
11AC20MIMO	Ant1	5180	21.70	17.602	PASS
11AC20MIMO	Ant2	5180	23.30	17.645	PASS
11AC20MIMO	Ant1	5200	21.71	17.617	PASS
11AC20MIMO	Ant2	5200	21.81	17.637	PASS
11AC20MIMO	Ant1	5240	23.05	17.645	PASS
11AC20MIMO	Ant2	5240	21.68	17.610	PASS
11AC20MIMO	Ant1	5745	11.95	17.600	PASS
11AC20MIMO	Ant2	5745	12.60	17.599	PASS
11AC20MIMO	Ant1	5785	17.28	17.613	PASS
11AC20MIMO	Ant2	5785	17.52	17.588	PASS
11AC20MIMO	Ant1	5825	17.39	17.607	PASS
11AC20MIMO	Ant2	5825	17.18	17.598	PASS
11AC40MIMO	Ant1	5190	41.88	36.023	PASS
11AC40MIMO	Ant2	5190	40.51	36.029	PASS
11AC40MIMO	Ant1	5230	43.04	36.109	PASS
11AC40MIMO	Ant2	5230	39.79	36.109	PASS
11AC40MIMO	Ant1	5755	36.33	36.044	PASS
11AC40MIMO	Ant2	5755	32.55	35.979	PASS
11AC40MIMO	Ant1	5795	29.17	36.075	PASS
11AC40MIMO	Ant2	5795	35.44	35.974	PASS
11AC80MIMO	Ant1	5210	82.48	75.875	PASS
11AC80MIMO	Ant2	5210	81.99	75.907	PASS
11AC80MIMO	Ant1	5775	76.41	75.905	PASS
11AC80MIMO	Ant2	5775	75.84	75.719	PASS

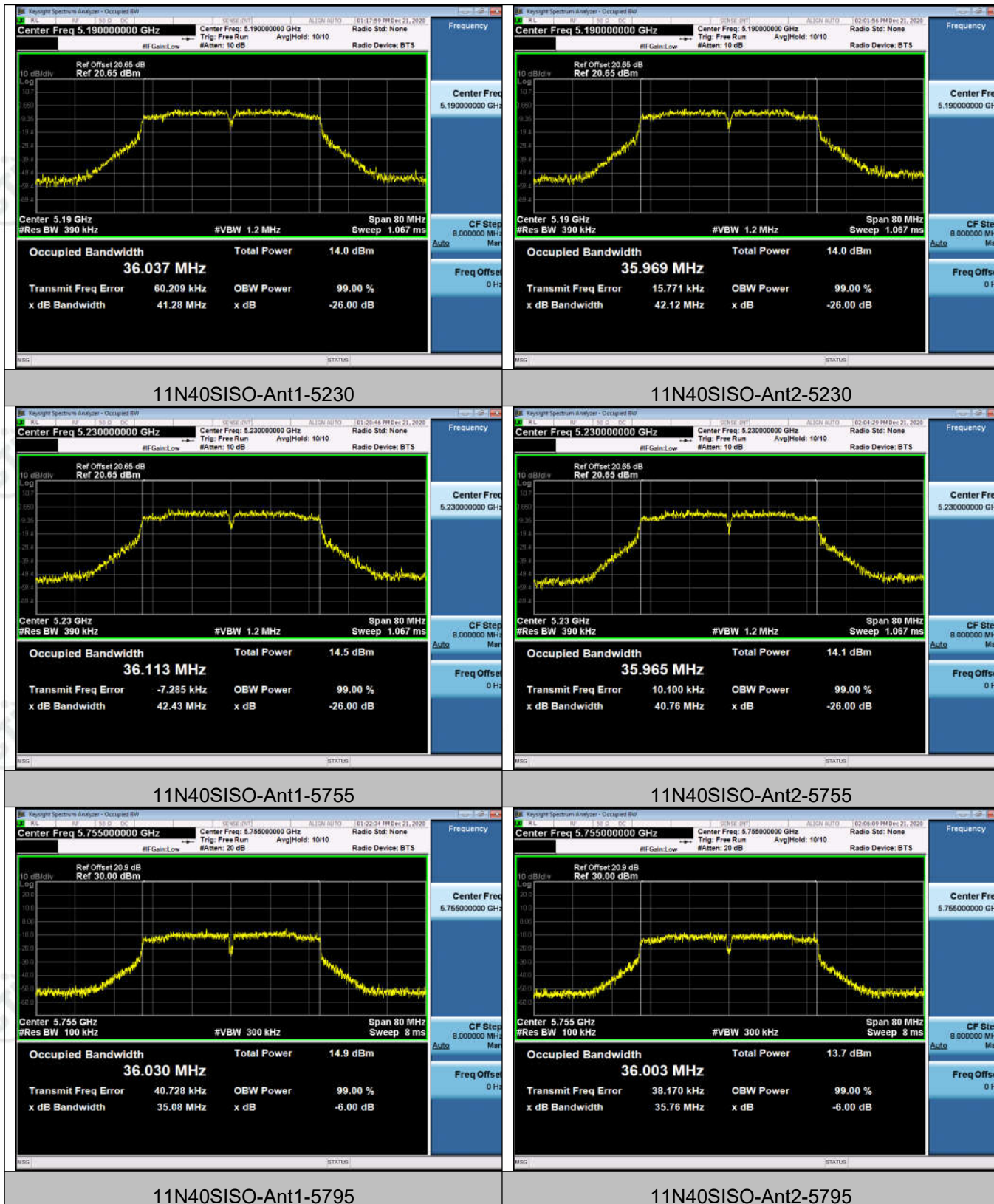
Test Graph

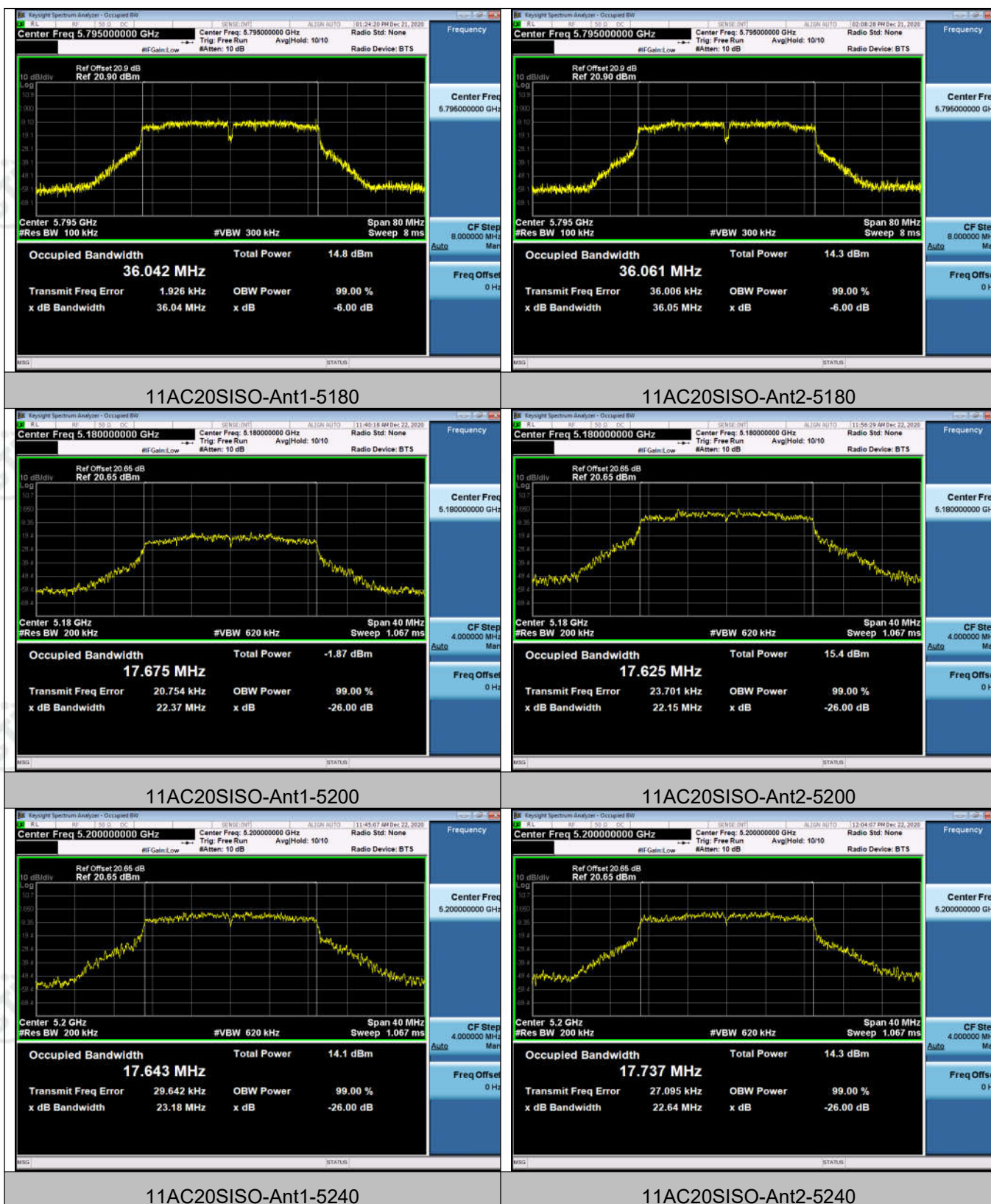


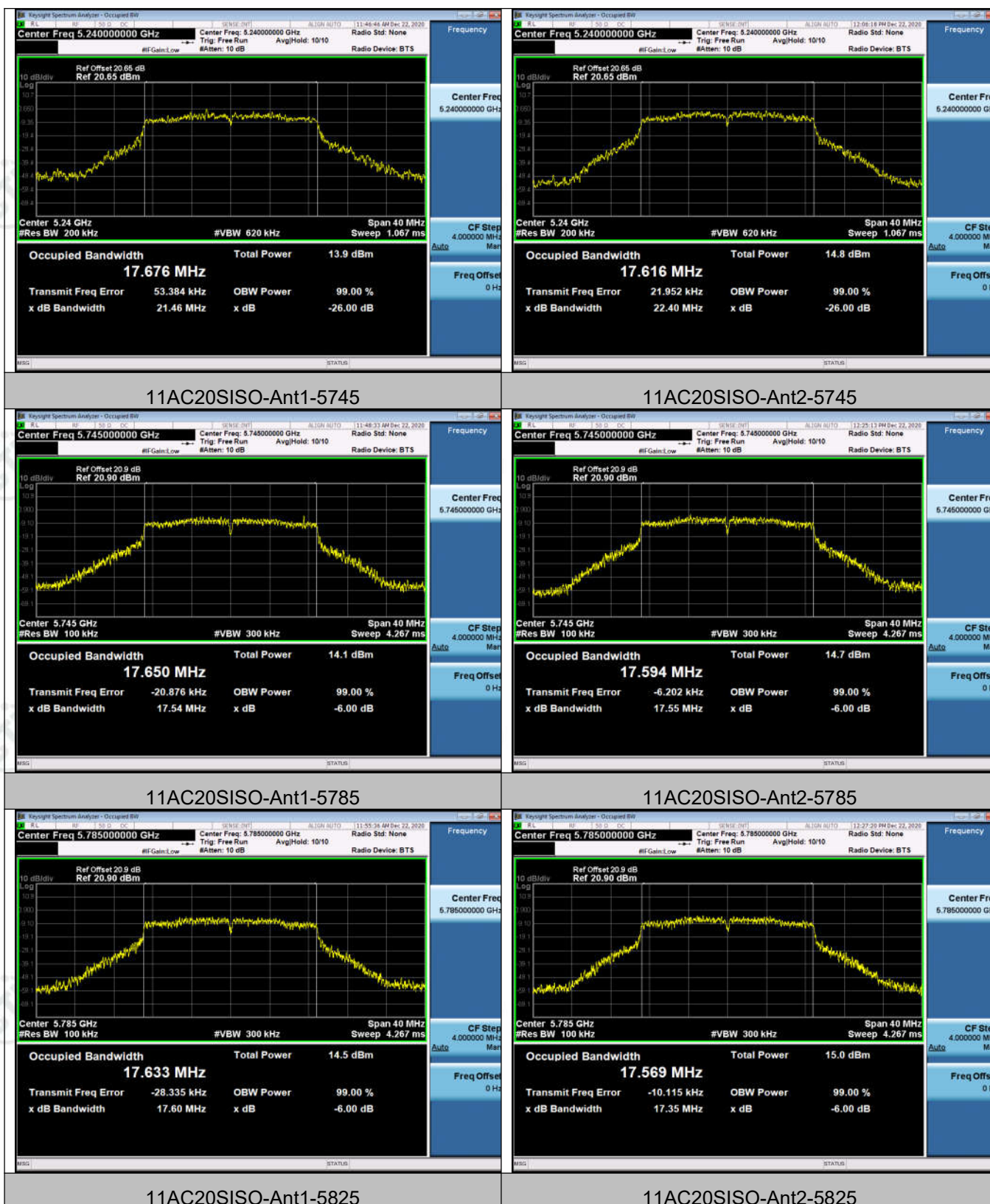


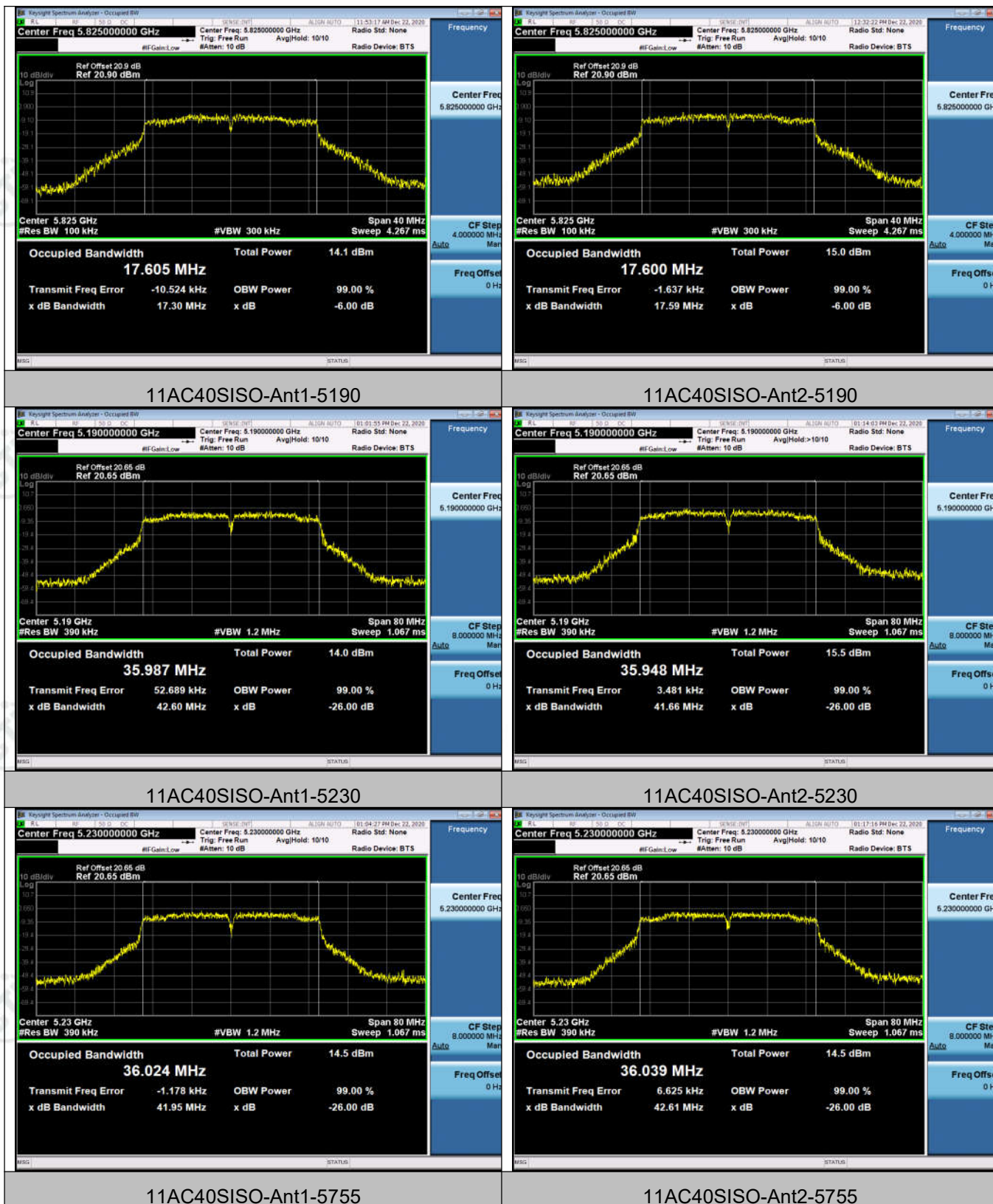


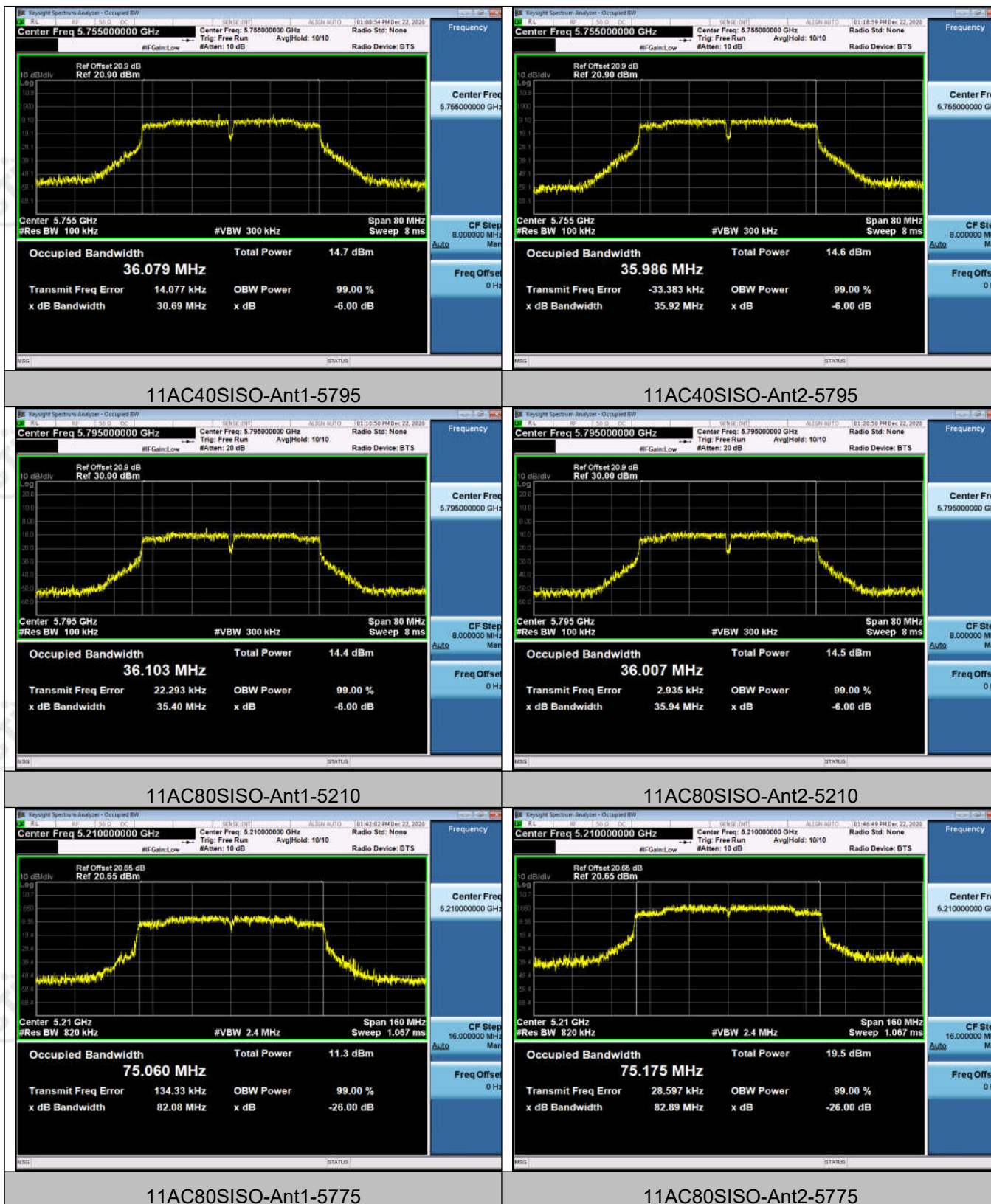


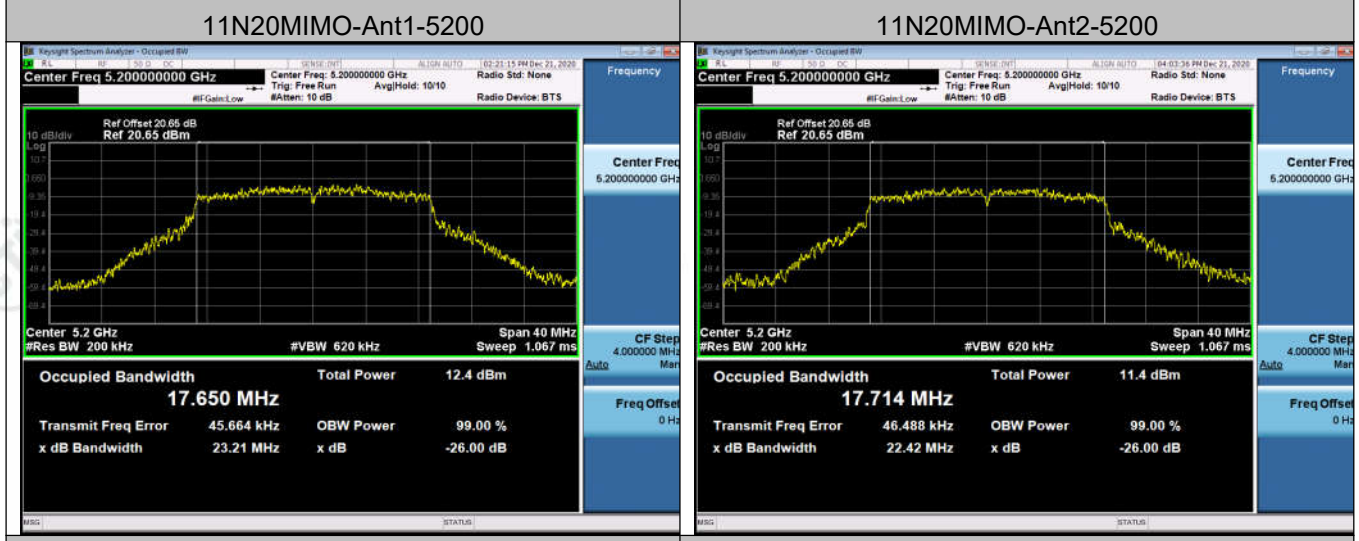
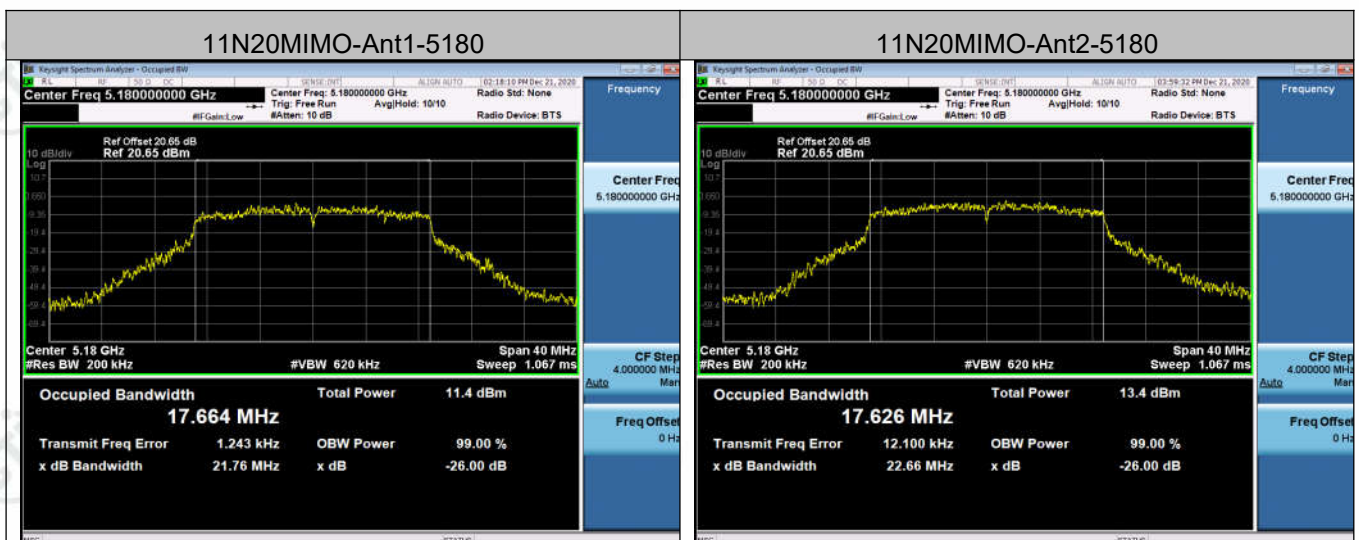
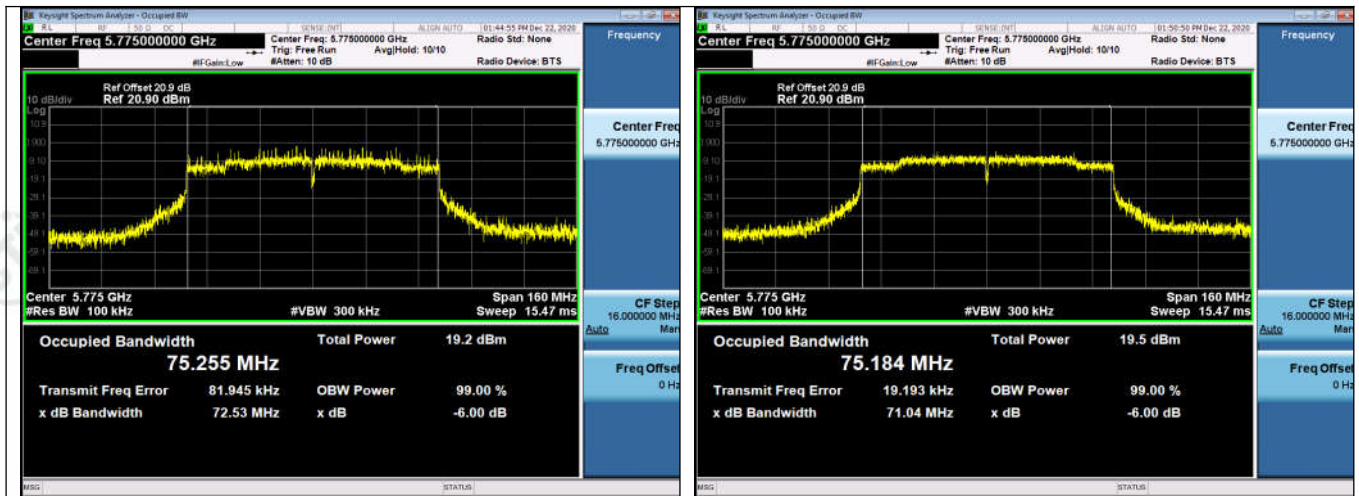


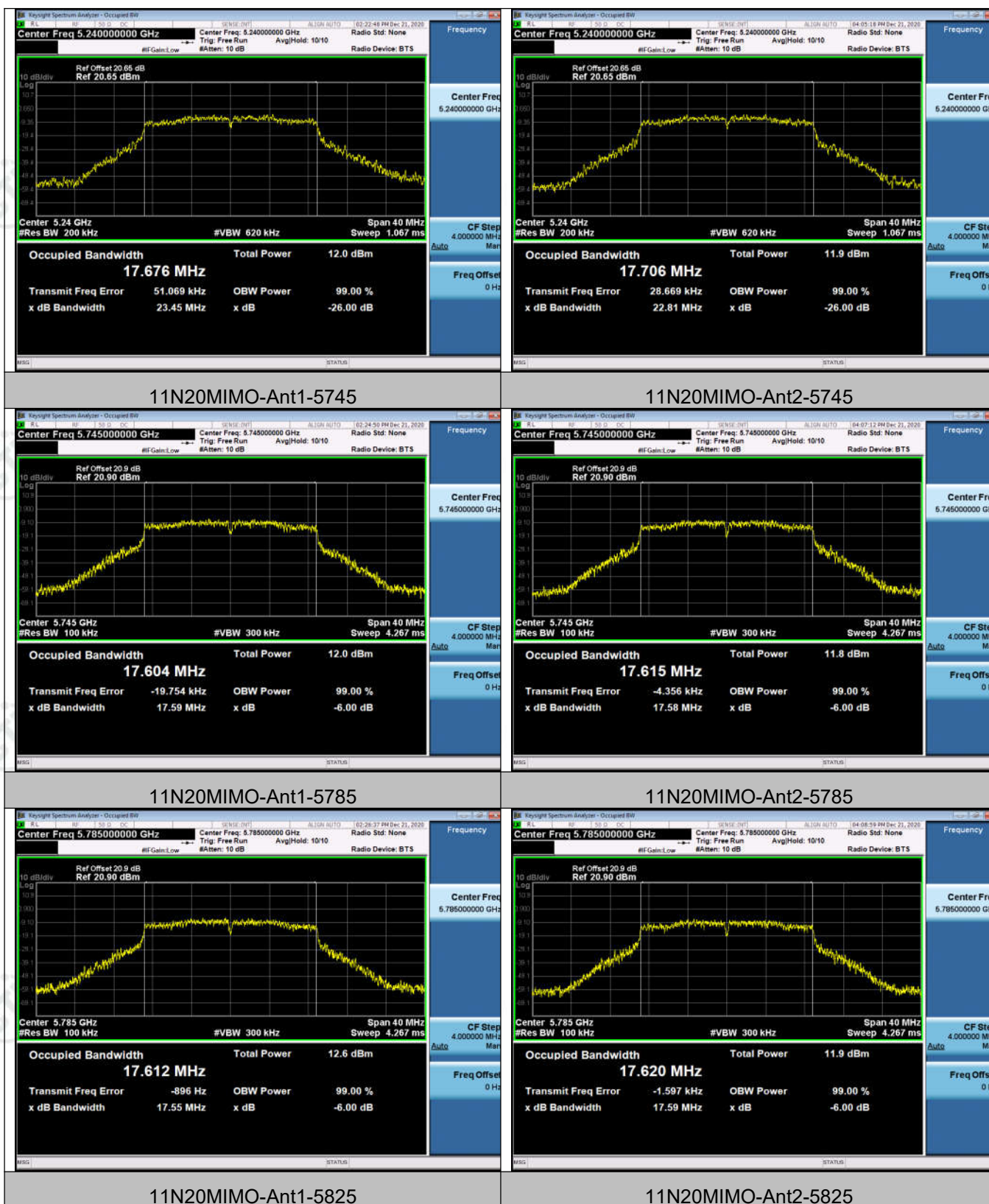


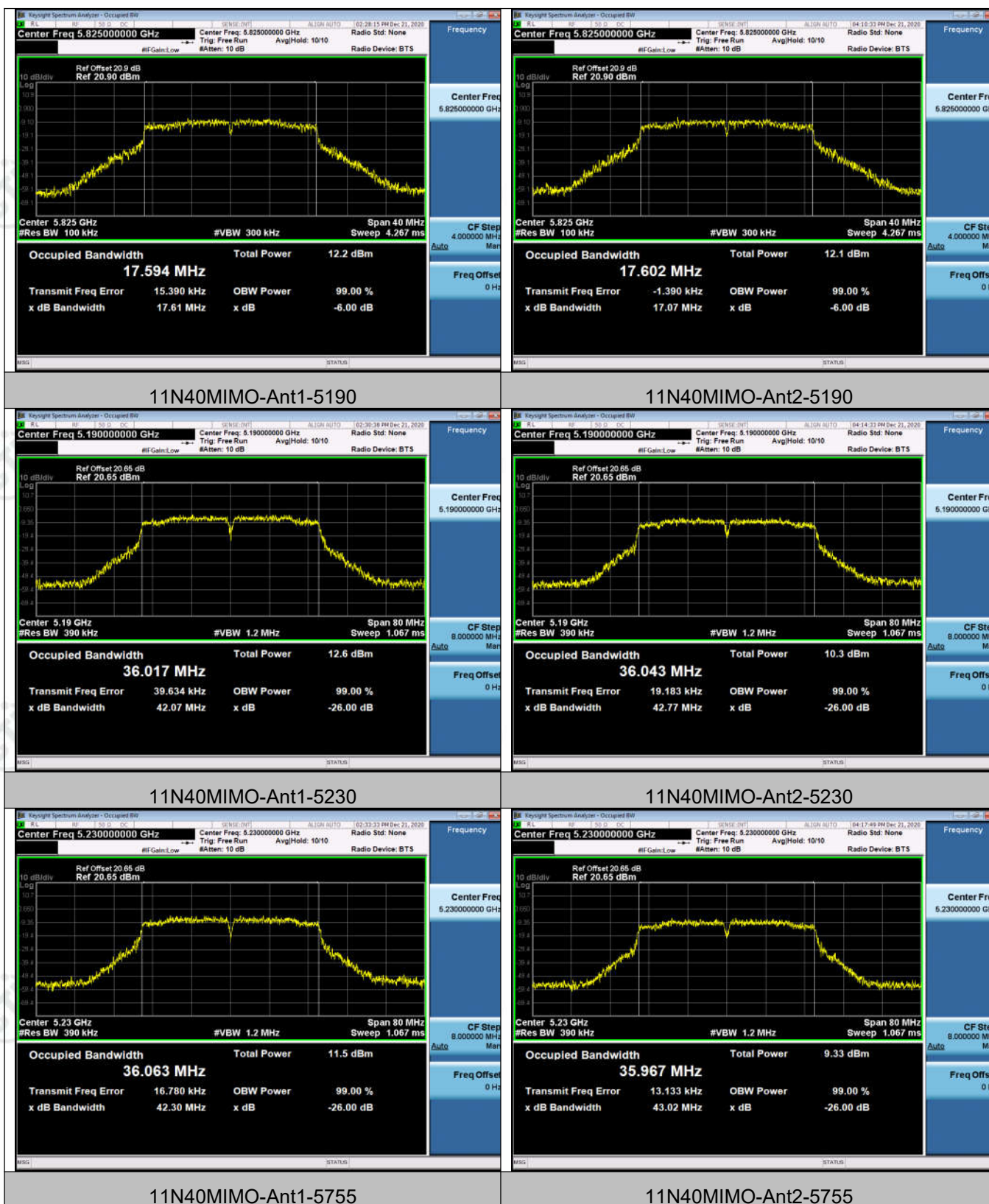


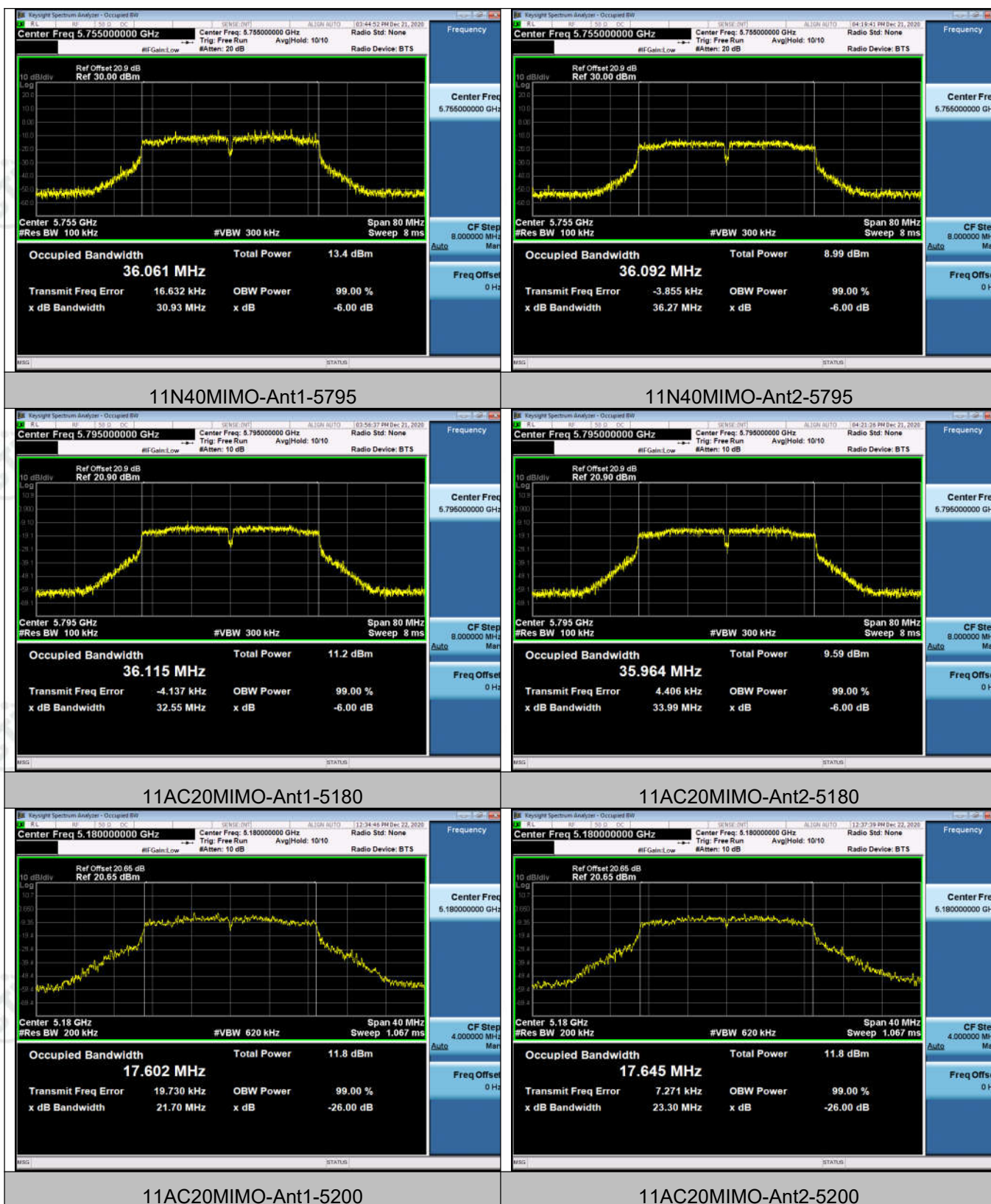


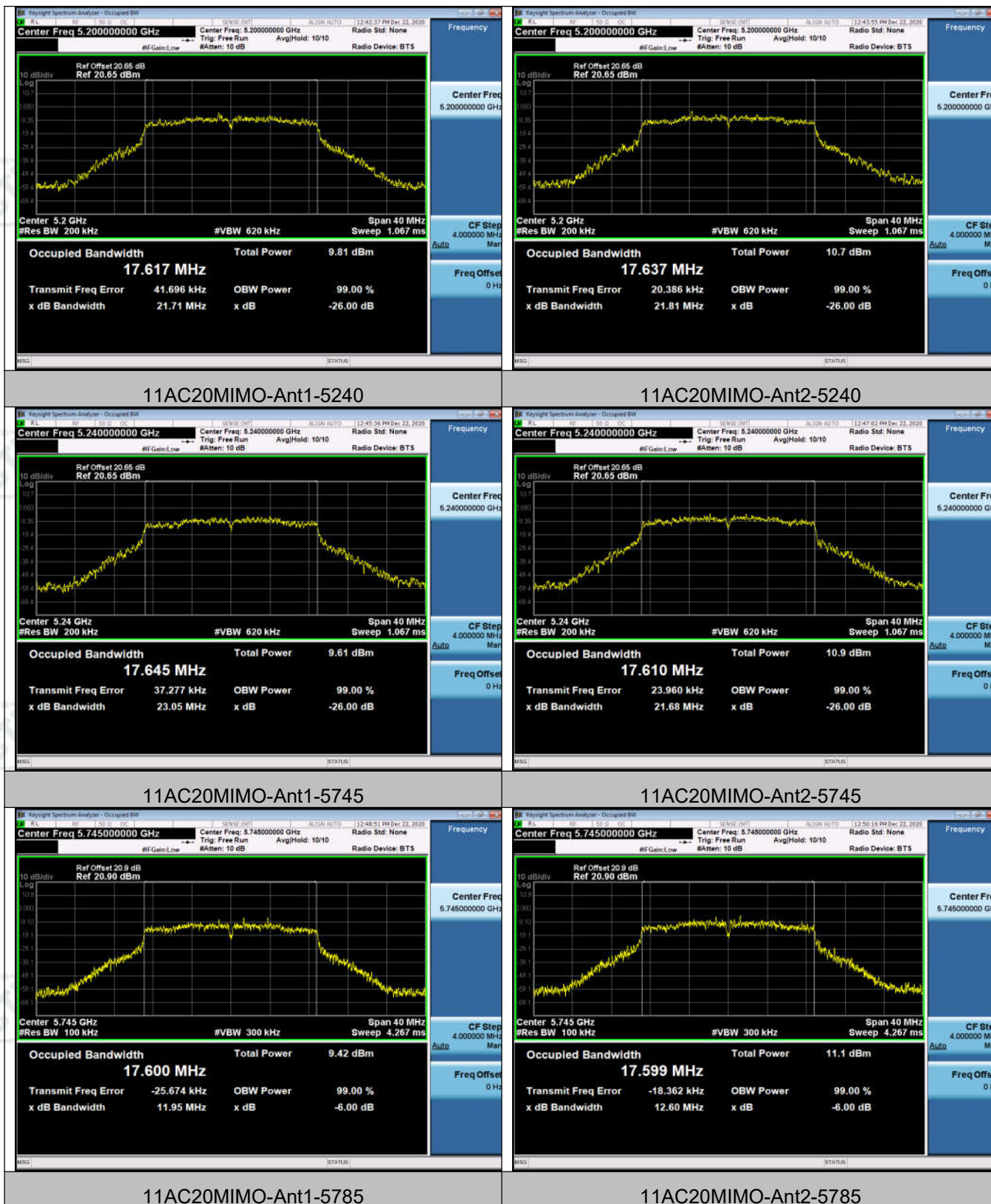


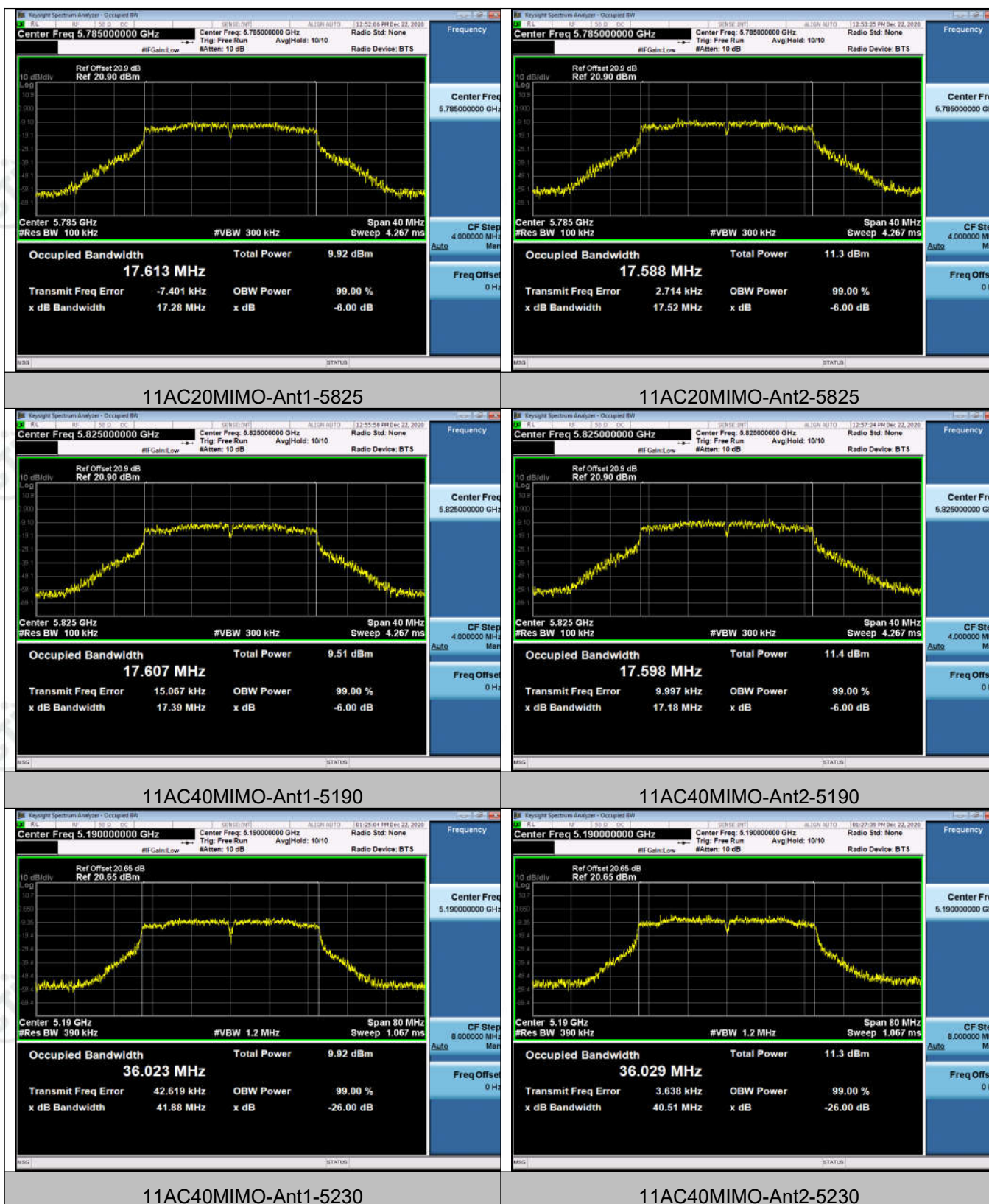


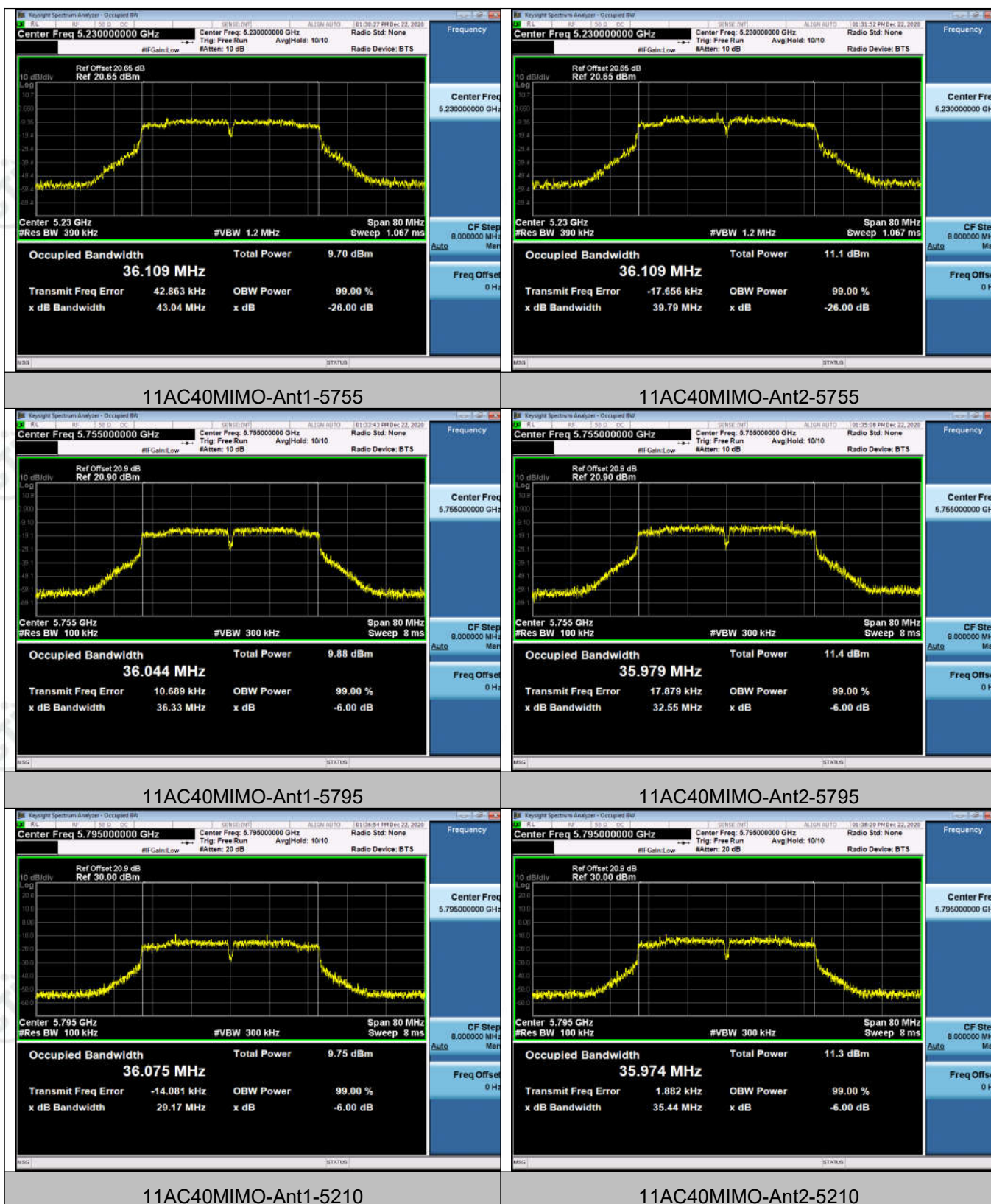


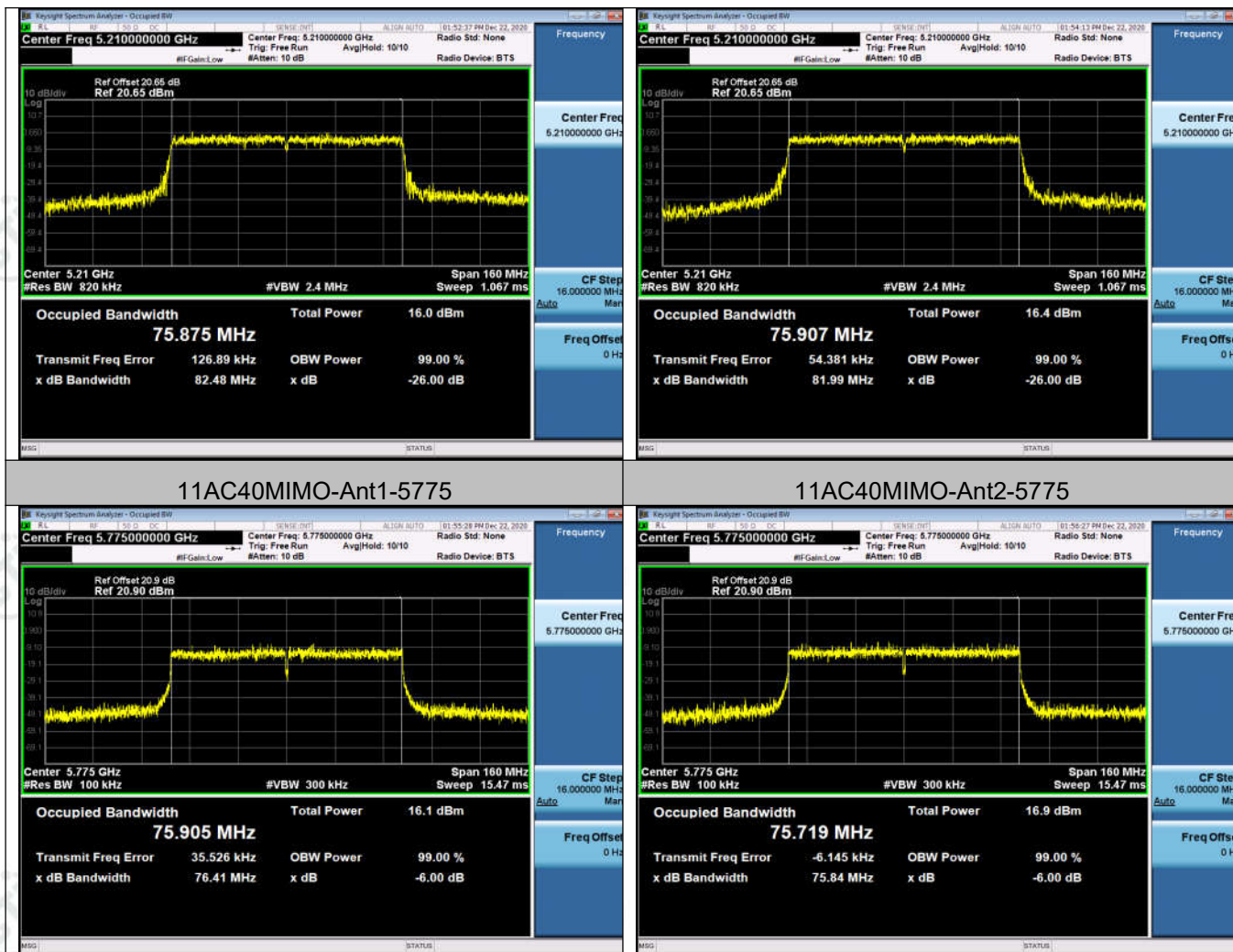












Appendix B): Maximum Conduct Output Power

Result Table

Test Mode	Antenna	Channel	Meas.Level [dBm]	Av.Power [dBm]	Verdict
11A	Ant1	5180	16.73	16.83	PASS
11A	Ant2	5180	16.87	16.98	PASS
11A	Ant1	5200	16.95	17.05	PASS
11A	Ant2	5200	16.74	16.84	PASS
11A	Ant1	5240	16.77	16.88	PASS
11A	Ant2	5240	16.99	17.09	PASS
11A	Ant1	5745	16.07	16.17	PASS
11A	Ant2	5745	16.12	16.22	PASS
11A	Ant1	5785	16.49	16.59	PASS
11A	Ant2	5785	17.12	17.02	PASS
11A	Ant1	5825	16.05	16.15	PASS
11A	Ant2	5825	16.61	16.72	PASS

Test Mode	Antenna	Channel	Meas.Level [dBm]	Av.Power [dBm]	Verdict
11N20SISO	Ant1	5180	14.68	14.74	PASS
11N20SISO	Ant2	5180	14.81	14.87	PASS
11N20SISO	Ant1	5200	14.9	14.96	PASS
11N20SISO	Ant2	5200	14.65	14.71	PASS
11N20SISO	Ant1	5240	14.67	14.73	PASS
11N20SISO	Ant2	5240	14.84	14.9	PASS
11N20SISO	Ant1	5745	14.67	14.73	PASS
11N20SISO	Ant2	5745	12.99	13.05	PASS
11N20SISO	Ant1	5785	15.17	15.23	PASS
11N20SISO	Ant2	5785	14.94	15	PASS
11N20SISO	Ant1	5825	14.75	14.81	PASS
11N20SISO	Ant2	5825	14.96	15.02	PASS
11N40SISO	Ant1	5190	14.51	14.57	PASS
11N40SISO	Ant2	5190	13.98	15.13	PASS
11N40SISO	Ant1	5230	14.52	14.58	PASS
11N40SISO	Ant2	5230	13.97	14.03	PASS
11N40SISO	Ant1	5755	14.72	14.78	PASS
11N40SISO	Ant2	5755	13.95	14.01	PASS
11N40SISO	Ant1	5795	14.73	14.79	PASS
11N40SISO	Ant2	5795	14.4	14.46	PASS

Test Mode	Antenna	Channel	Meas.Level [dBm]	Av.Power [dBm]	Verdict
11AC20SISO	Ant1	5180	14.21	14.27	PASS
11AC20SISO	Ant2	5180	14.57	14.63	PASS
11AC20SISO	Ant1	5200	14.27	14.33	PASS
11AC20SISO	Ant2	5200	14.42	14.48	PASS
11AC20SISO	Ant1	5240	13.91	13.97	PASS
11AC20SISO	Ant2	5240	14.78	14.84	PASS
11AC20SISO	Ant1	5745	13.81	13.87	PASS
11AC20SISO	Ant2	5745	14.54	14.6	PASS
11AC20SISO	Ant1	5785	14.35	14.39	PASS
11AC20SISO	Ant2	5785	14.87	14.93	PASS
11AC20SISO	Ant1	5825	13.92	13.98	PASS
11AC20SISO	Ant2	5825	14.98	15.04	PASS
11AC40SISO	Ant1	5190	14.95	15.01	PASS
11AC40SISO	Ant2	5190	14.57	14.63	PASS
11AC40SISO	Ant1	5230	14.53	14.59	PASS
11AC40SISO	Ant2	5230	14.52	14.58	PASS
11AC40SISO	Ant1	5755	14.24	14.3	PASS
11AC40SISO	Ant2	5755	14.51	14.57	PASS
11AC40SISO	Ant1	5795	14.83	14.89	PASS
11AC40SISO	Ant2	5795	15.09	15.15	PASS
11AC80SISO	Ant1	5210	12.46	13.66	PASS
11AC80SISO	Ant2	5210	14.39	14.45	PASS
11AC80SISO	Ant1	5775	12.92	14.19	PASS
11AC80SISO	Ant2	5775	14.5	14.56	PASS

Test Mode	Antenna	Channel	Meas.Level [dBm]	Av.Power [dBm]	Verdict
11N20MIMO	Ant1	5180	12.29	12.32	PASS
11N20MIMO	Ant2	5180	11.73	11.76	PASS
11N20MIMO	Ant 1+2	5180	15.03	15.06	PASS
11N20MIMO	Ant1	5200	12.39	12.42	PASS
11N20MIMO	Ant2	5200	11.52	11.55	PASS
11N20MIMO	Ant 1+2	5200	14.99	15.02	PASS
11N20MIMO	Ant1	5240	12.08	12.11	PASS
11N20MIMO	Ant2	5240	12.04	12.07	PASS
11N20MIMO	Ant 1+2	5240	15.07	15.10	PASS
11N20MIMO	Ant1	5745	11.84	11.87	PASS
11N20MIMO	Ant2	5745	11.71	11.74	PASS
11N20MIMO	Ant 1+2	5745	14.79	14.82	PASS
11N20MIMO	Ant1	5785	12.64	12.67	PASS
11N20MIMO	Ant2	5785	12.05	12.08	PASS
11N20MIMO	Ant 1+2	5785	15.37	15.40	PASS
11N20MIMO	Ant1	5825	12.32	12.35	PASS
11N20MIMO	Ant2	5825	12	12.03	PASS
11N20MIMO	Ant 1+2	5825	15.17	15.20	PASS
11N40MIMO	Ant1	5190	11.5	11.53	PASS
11N40MIMO	Ant2	5190	9.16	9.19	PASS
11N40MIMO	Ant 1+2	5190	13.50	13.53	PASS
11N40MIMO	Ant1	5230	11.54	11.57	PASS
11N40MIMO	Ant2	5230	9.26	9.29	PASS
11N40MIMO	Ant 1+2	5230	13.56	13.59	PASS
11N40MIMO	Ant1	5755	10.8	11.48	PASS
11N40MIMO	Ant2	5755	9.19	9.22	PASS
11N40MIMO	Ant 1+2	5755	13.08	13.51	PASS
11N40MIMO	Ant1	5795	11.05	11.08	PASS
11N40MIMO	Ant2	5795	9.39	9.42	PASS
11N40MIMO	Ant 1+2	5795	13.31	13.34	PASS

Test Mode	Antenna	Channel	Meas.Level [dBm]	Av.Power [dBm]	Verdict
11AC20MIMO	Ant1	5180	10.53	10.59	PASS
11AC20MIMO	Ant2	5180	11.27	11.33	PASS
11AC20MIMO	Ant 1+2	5180	13.93	13.99	PASS
11AC20MIMO	Ant1	5200	9.67	9.73	PASS
11AC20MIMO	Ant2	5200	11.1	11.16	PASS
11AC20MIMO	Ant 1+2	5200	13.45	13.51	PASS
11AC20MIMO	Ant1	5240	9.52	9.58	PASS
11AC20MIMO	Ant2	5240	11.46	11.52	PASS
11AC20MIMO	Ant 1+2	5240	13.61	13.67	PASS
11AC20MIMO	Ant1	5745	8.21	8.27	PASS
11AC20MIMO	Ant2	5745	10.29	10.35	PASS
11AC20MIMO	Ant 1+2	5745	12.38	12.44	PASS
11AC20MIMO	Ant1	5785	9.89	9.95	PASS
11AC20MIMO	Ant2	5785	11.49	11.55	PASS
11AC20MIMO	Ant 1+2	5785	13.77	13.83	PASS
11AC20MIMO	Ant1	5825	9.64	9.7	PASS
11AC20MIMO	Ant2	5825	11.38	11.44	PASS
11AC20MIMO	Ant 1+2	5825	13.61	13.67	PASS
11AC40MIMO	Ant1	5190	10.2	10.26	PASS
11AC40MIMO	Ant2	5190	11.82	11.88	PASS
11AC40MIMO	Ant 1+2	5190	14.10	14.16	PASS
11AC40MIMO	Ant1	5230	9.68	9.74	PASS
11AC40MIMO	Ant2	5230	11.45	11.51	PASS
11AC40MIMO	Ant 1+2	5230	13.66	13.72	PASS
11AC40MIMO	Ant1	5755	9.78	9.84	PASS
11AC40MIMO	Ant2	5755	11.05	11.11	PASS
11AC40MIMO	Ant 1+2	5755	13.47	13.53	PASS
11AC40MIMO	Ant1	5795	9.55	9.61	PASS
11AC40MIMO	Ant2	5795	11.82	11.88	PASS
11AC40MIMO	Ant 1+2	5795	13.84	13.90	PASS

11AC80MIMO	Ant1	5210	10.01	10.45	PASS
11AC80MIMO	Ant2	5210	10.93	11.37	PASS
11AC80MIMO	Ant 1+2	5210	13.50	13.94	PASS
11AC80MIMO	Ant1	5775	10.58	11	PASS
11AC80MIMO	Ant2	5775	11.19	11.63	PASS
11AC80MIMO	Ant 1+2	5775	13.91	14.34	PASS

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

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