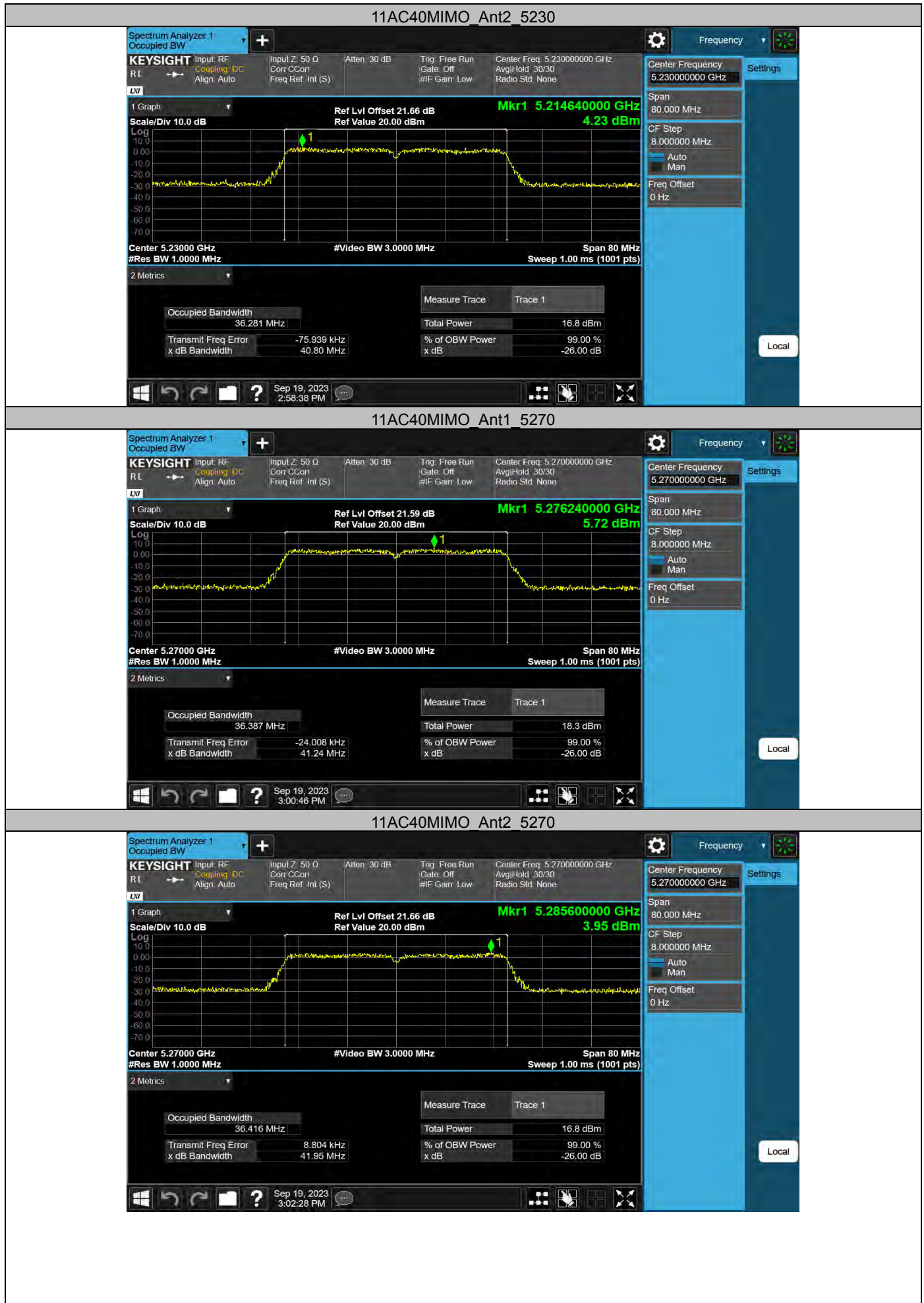
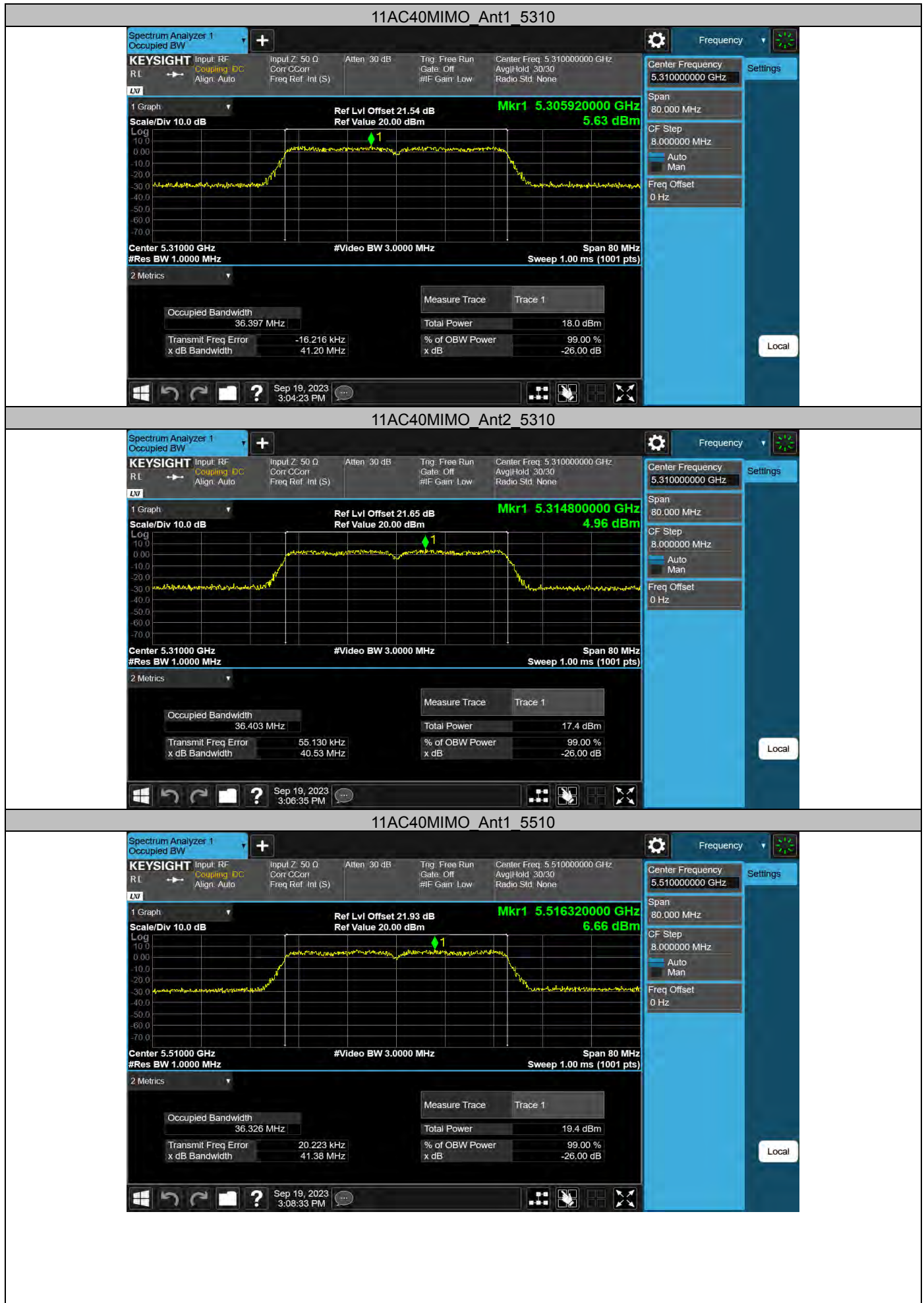
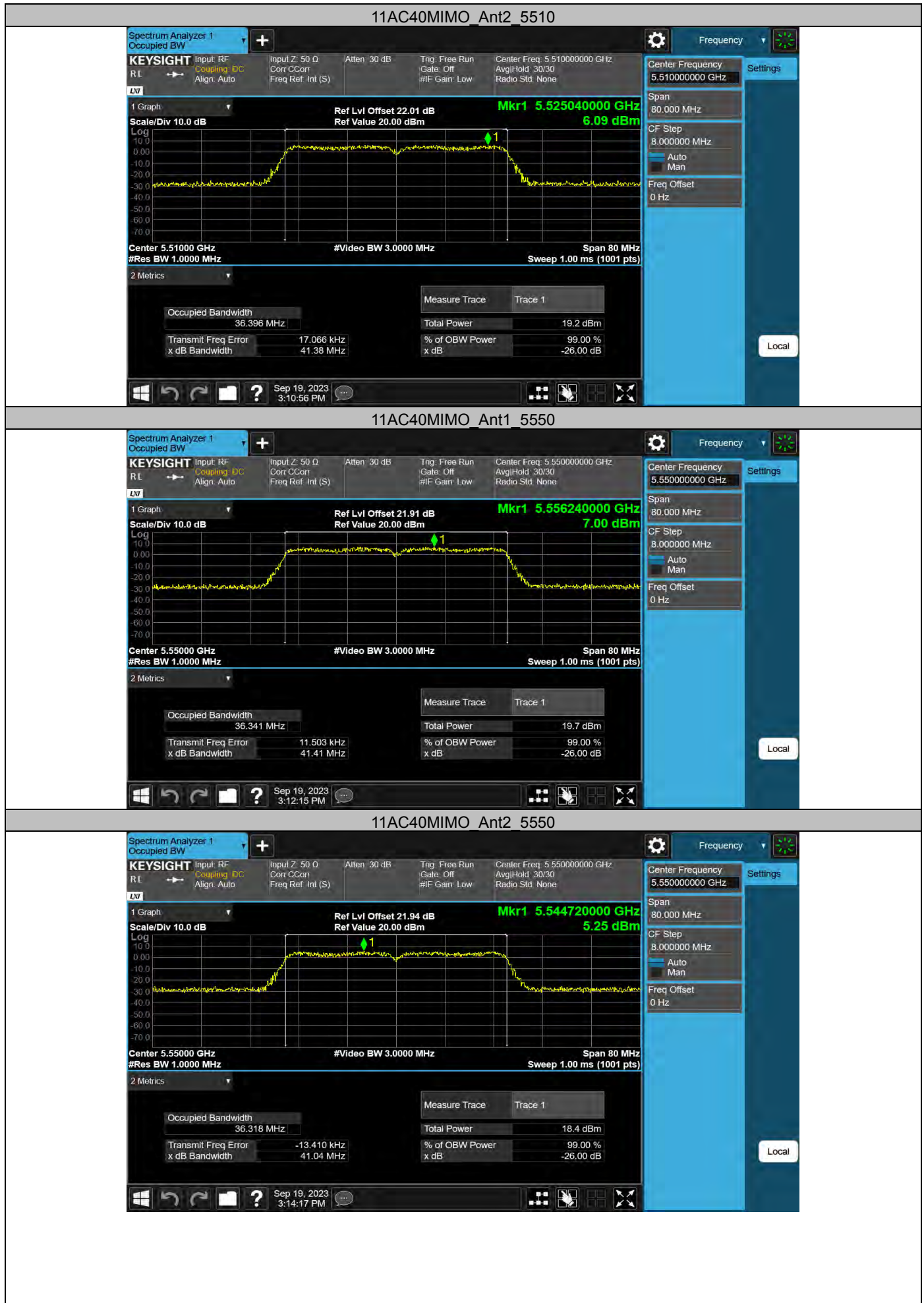




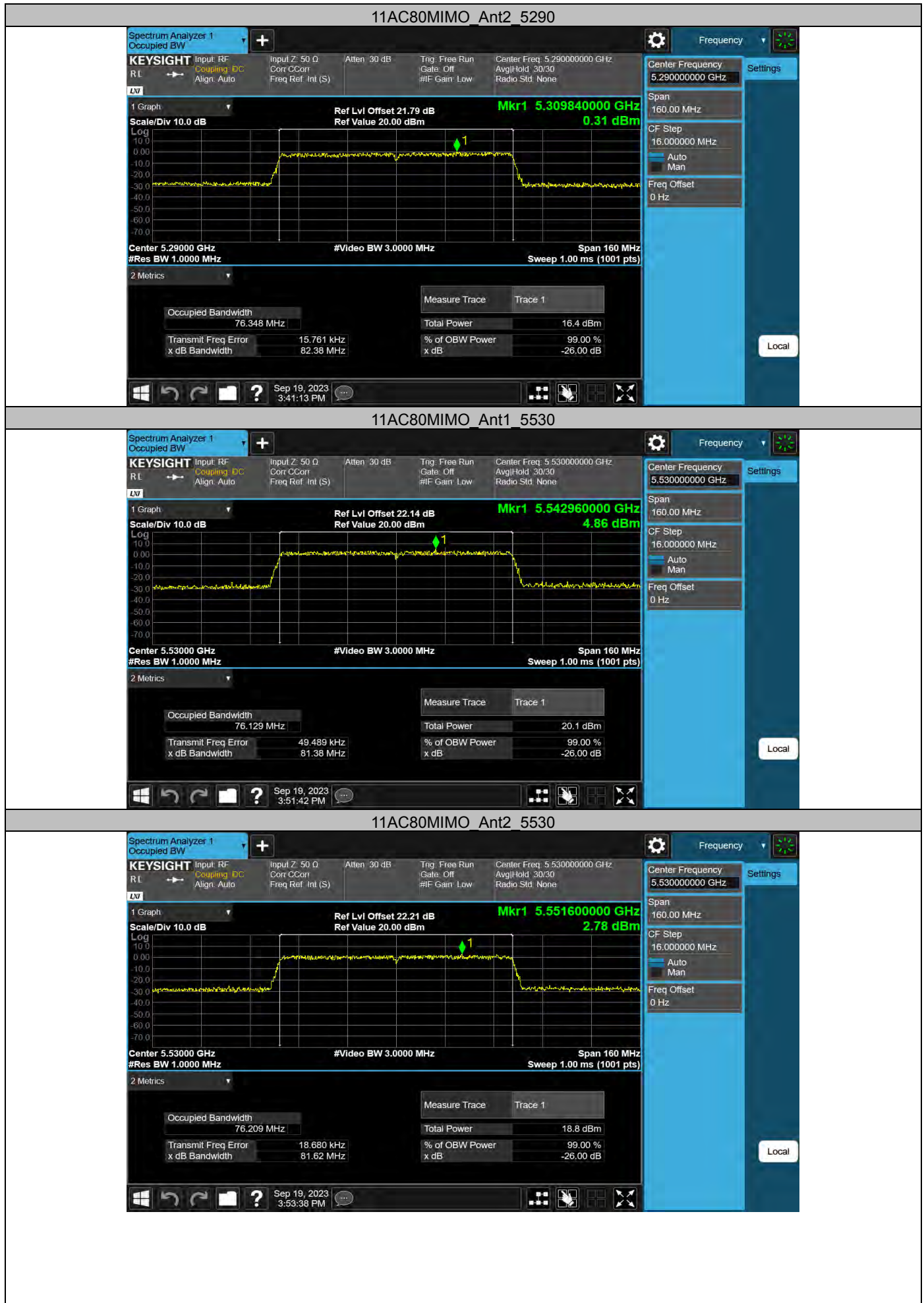






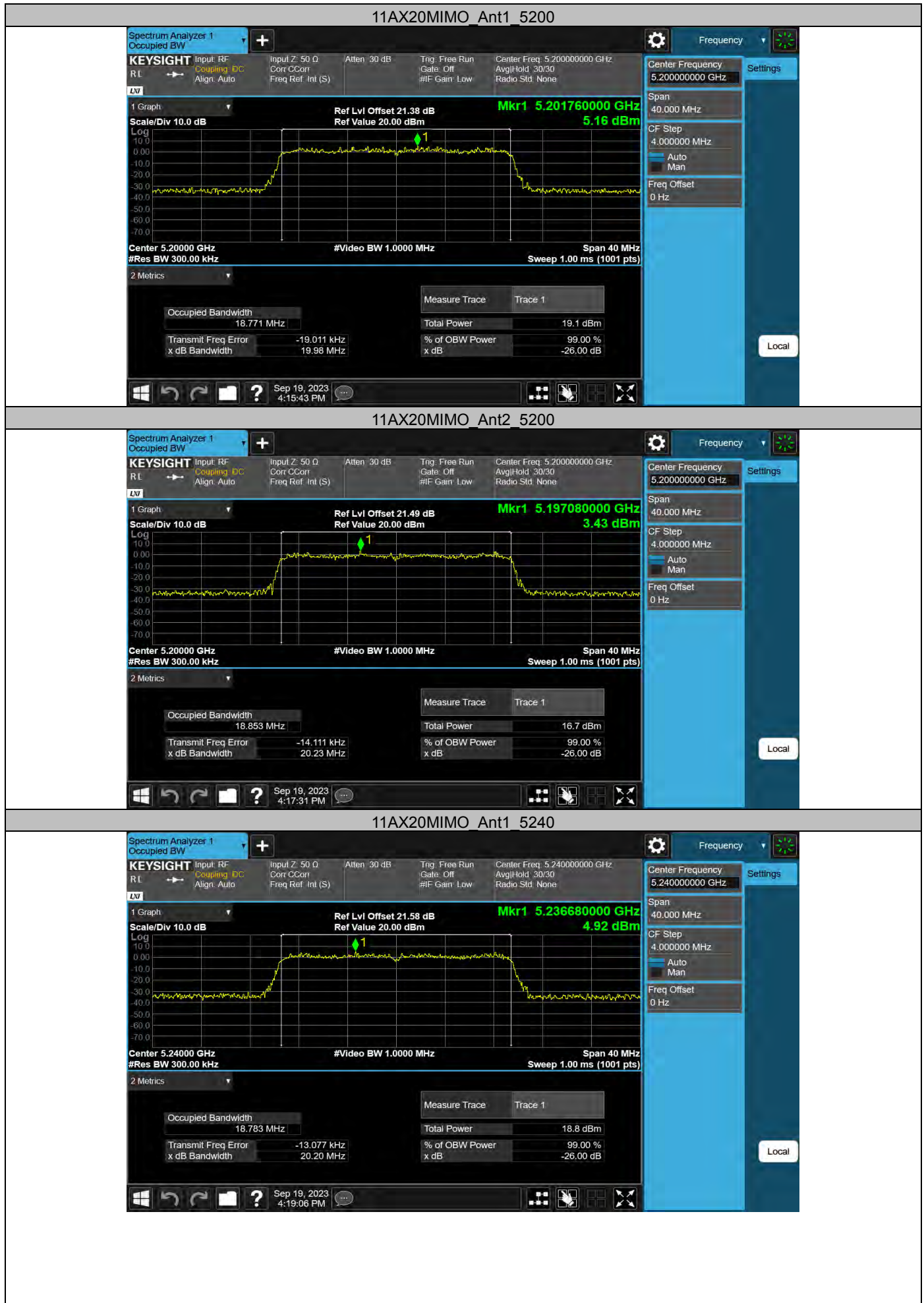






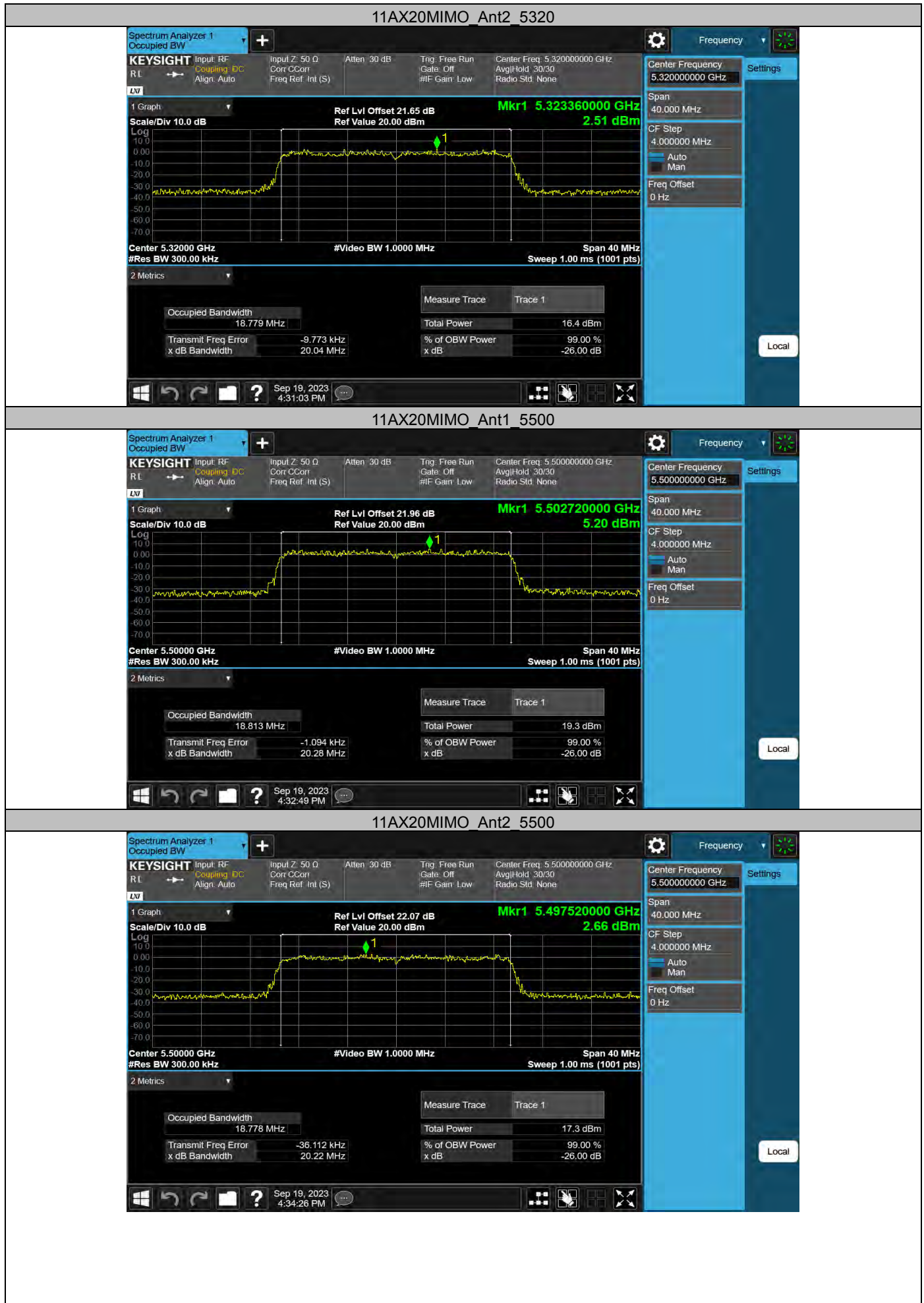




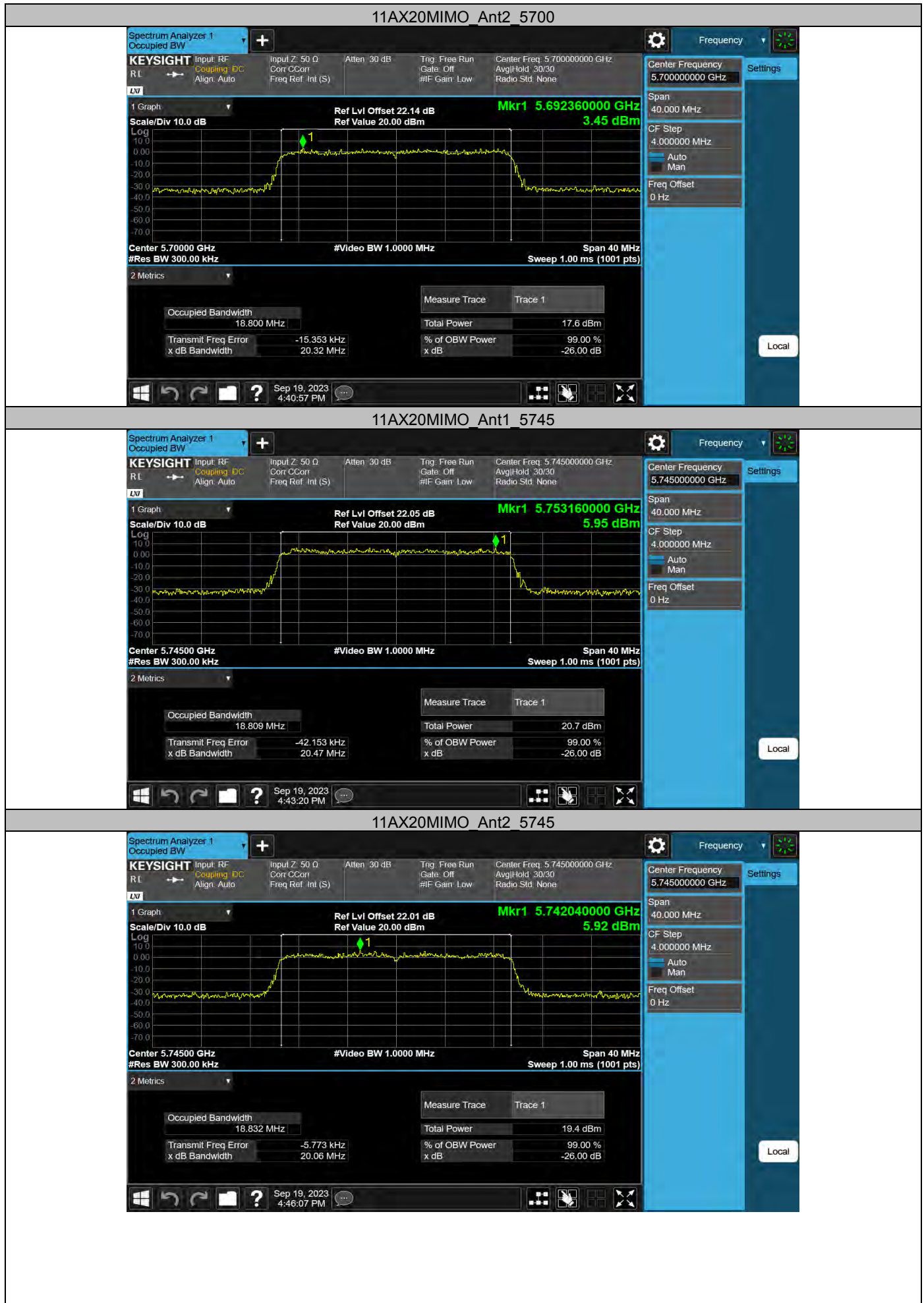




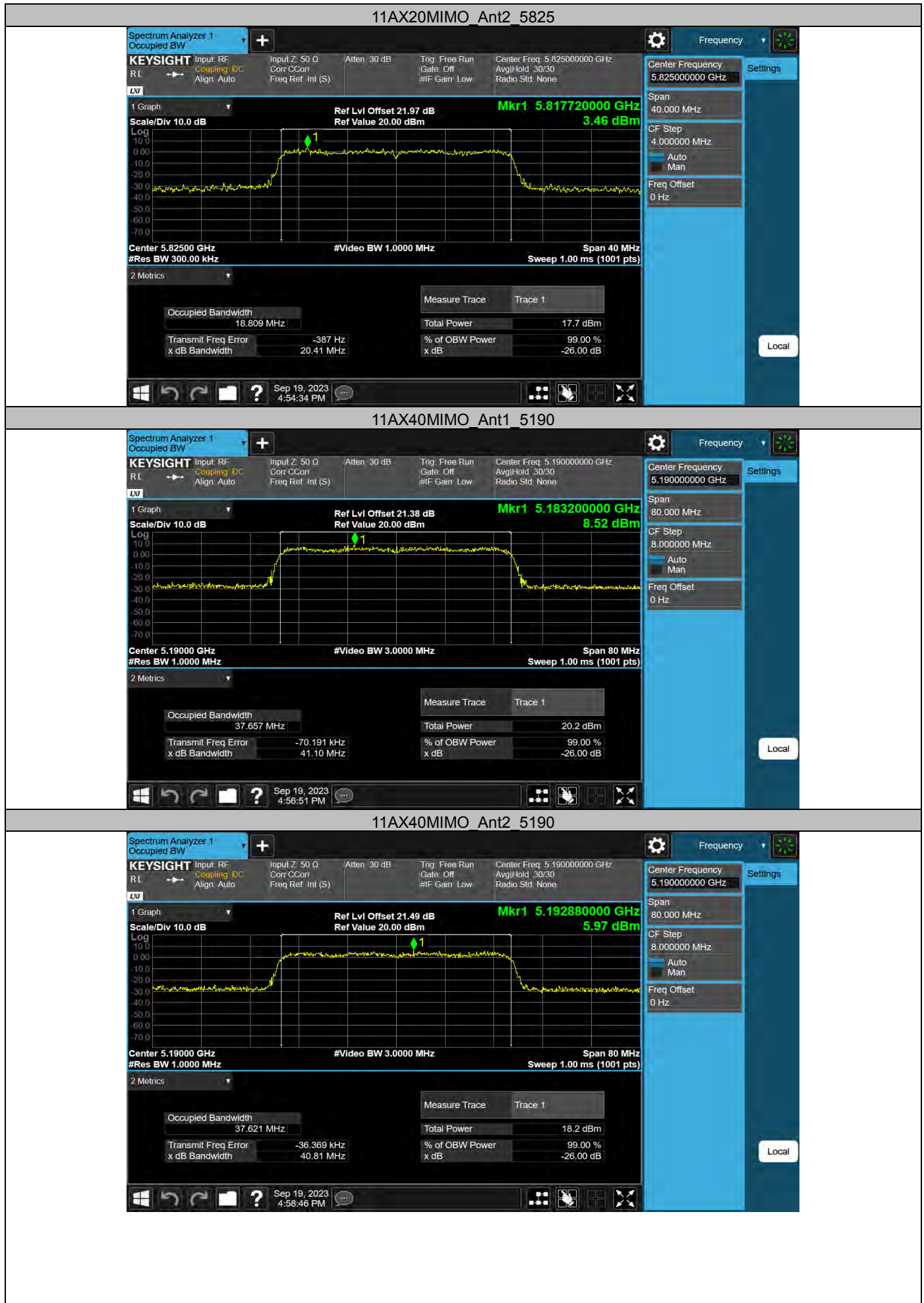


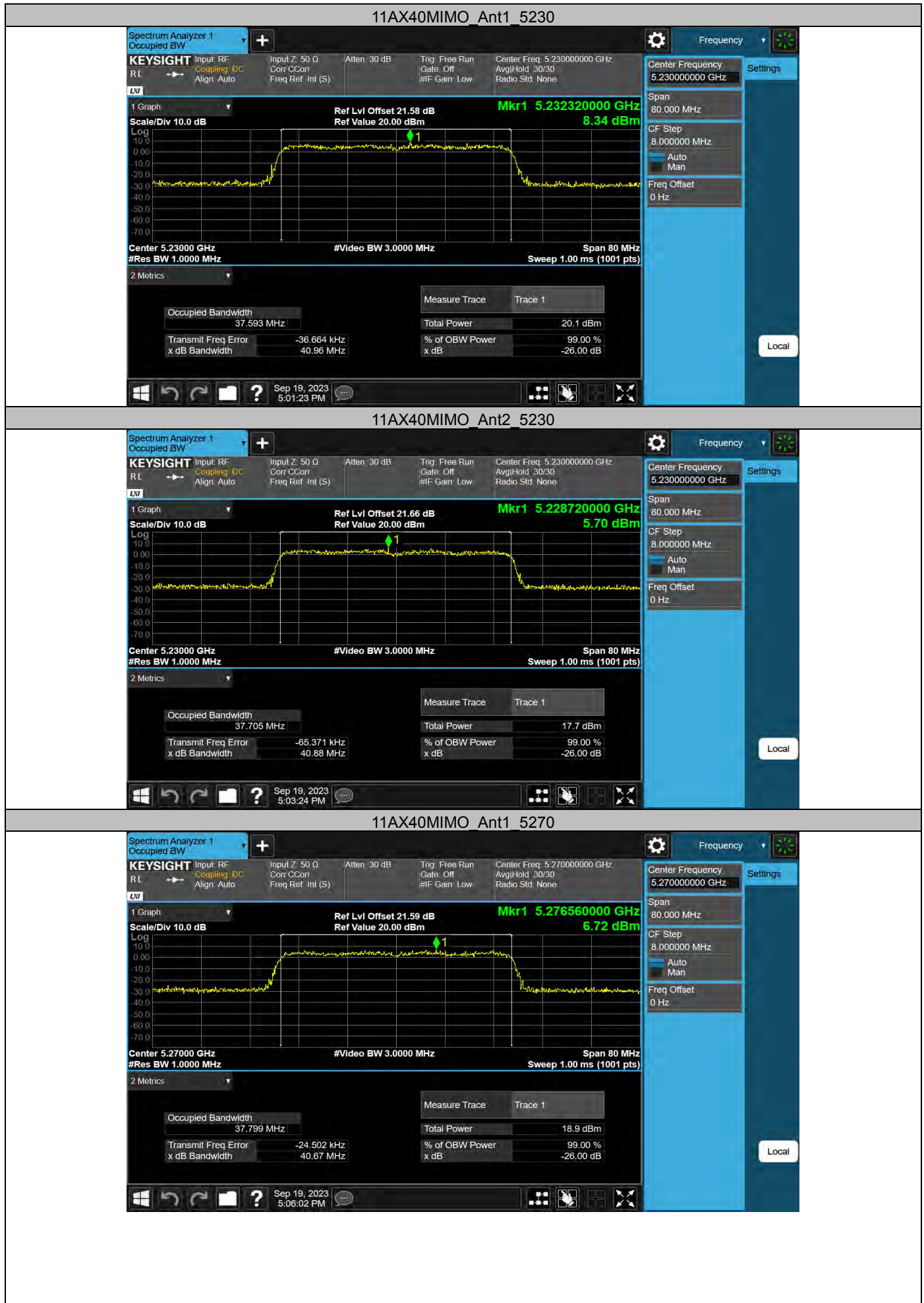




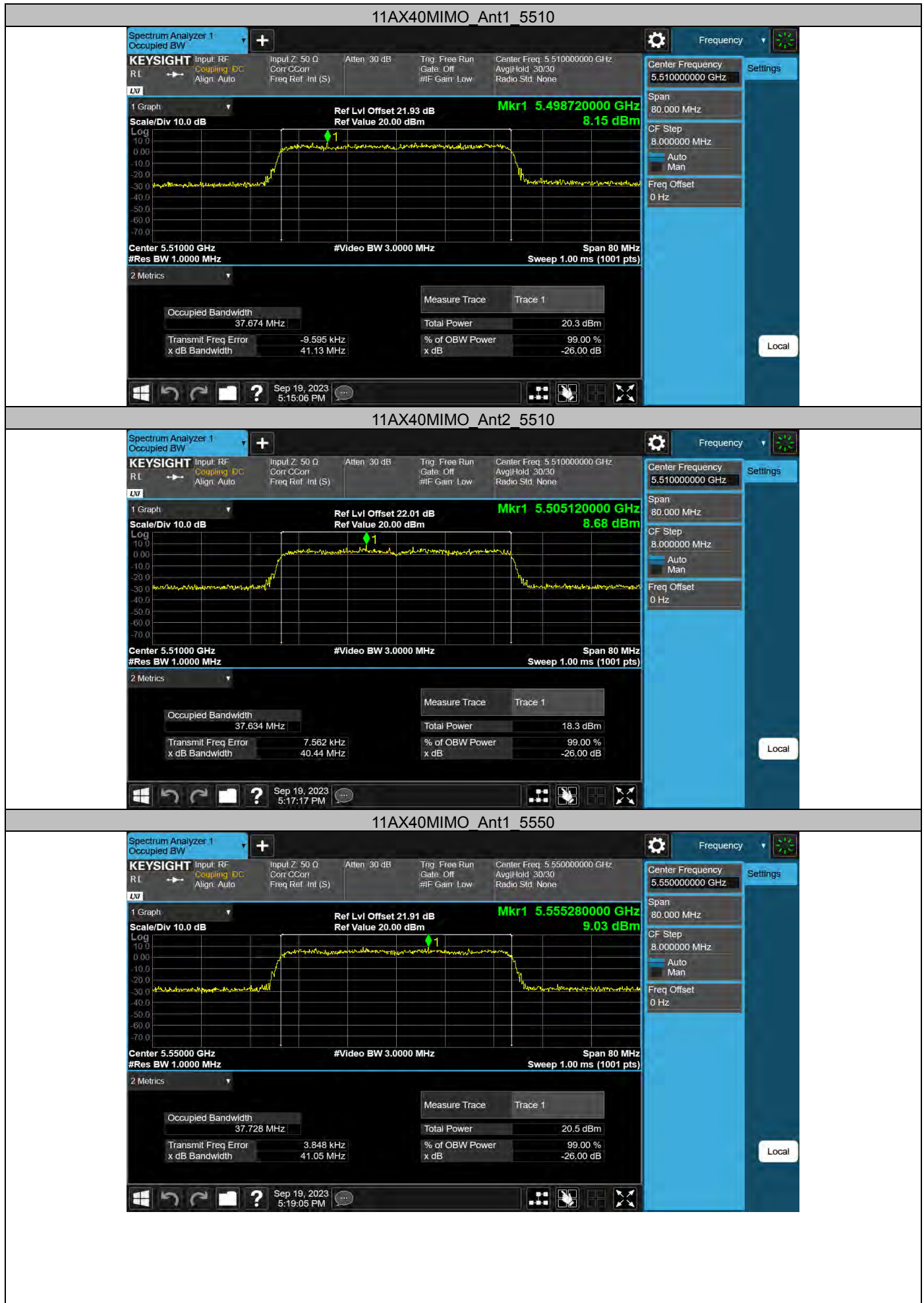










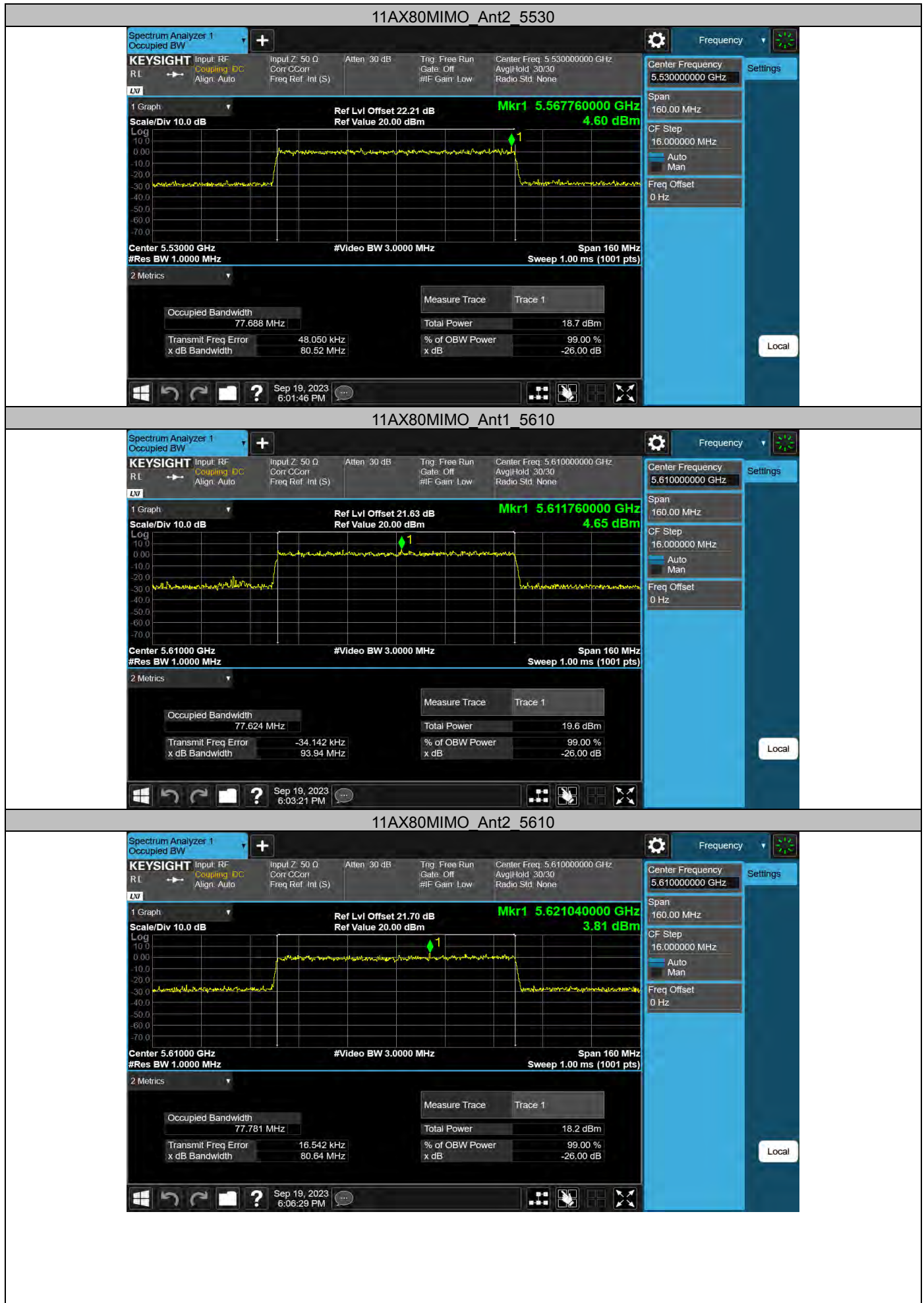


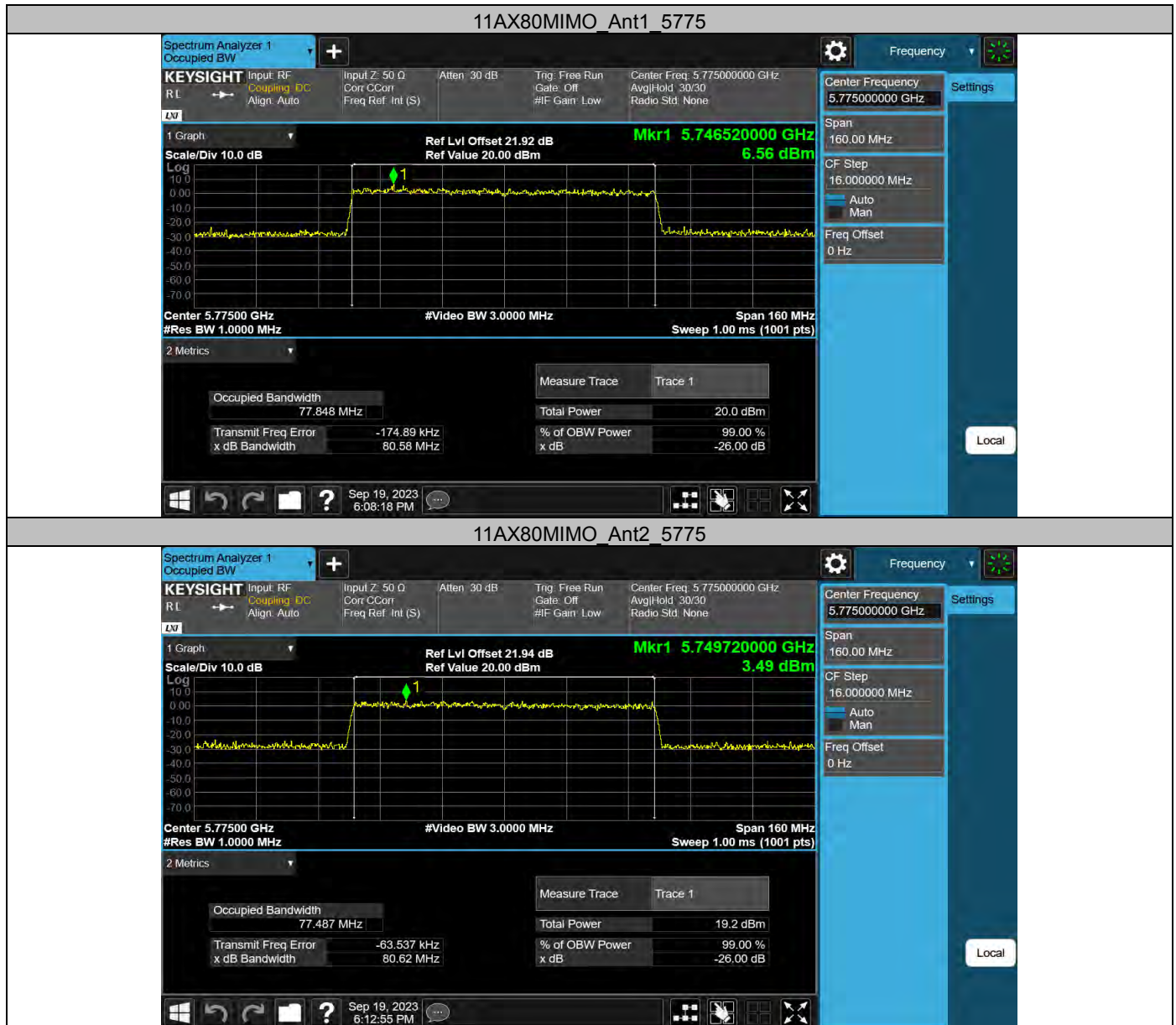












Appendix E: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency[M Hz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.85	98.62	0.06	14.91	≤23.98	PASS
	Ant2	5180	12.32	98.62	0.06	12.38	≤23.98	PASS
	Ant1	5200	14.95	99.31	0.03	14.98	≤23.98	PASS
	Ant2	5200	11.99	99.31	0.03	12.02	≤23.98	PASS
	Ant1	5240	14.66	99.31	0.03	14.69	≤23.98	PASS
	Ant2	5240	11.60	99.31	0.03	11.63	≤23.98	PASS
	Ant1	5260	13.82	98.62	0.06	13.88	≤23.95	PASS
	Ant2	5260	11.01	98.62	0.06	11.07	≤23.96	PASS
	Ant1	5300	13.62	98.62	0.06	13.68	≤23.96	PASS
	Ant2	5300	10.79	99.31	0.03	10.82	≤23.97	PASS
	Ant1	5320	13.30	99.31	0.03	13.33	≤23.98	PASS
	Ant2	5320	10.98	99.31	0.03	11.01	≤23.91	PASS
	Ant1	5500	14.89	99.31	0.03	14.92	≤23.95	PASS
	Ant2	5500	12.94	95.97	0.18	13.12	≤23.93	PASS
	Ant1	5580	15.06	99.31	0.03	15.09	≤23.97	PASS
	Ant2	5580	12.92	98.62	0.06	12.98	≤23.95	PASS
	Ant1	5700	16.12	99.31	0.03	16.15	≤23.98	PASS
	Ant2	5700	13.57	98.62	0.06	13.63	≤23.98	PASS
	Ant1	5745	16.81	98.62	0.06	16.87	≤30.00	PASS
	Ant2	5745	14.68	98.62	0.06	14.74	≤30.00	PASS
	Ant1	5785	15.67	99.31	0.03	15.70	≤30.00	PASS
	Ant2	5785	14.14	98.62	0.06	14.20	≤30.00	PASS
	Ant1	5825	15.01	98.62	0.06	15.07	≤30.00	PASS
	Ant2	5825	13.55	98.62	0.06	13.61	≤30.00	PASS
11N20MIMO	Ant1	5180	13.09	99.26	0.03	13.12	≤23.98	PASS
	Ant2	5180	11.48	99.26	0.03	11.51	≤23.98	PASS
	total	5180	---	---	---	15.40	≤23.98	PASS
	Ant1	5200	13.03	98.53	0.06	13.09	≤23.98	PASS
	Ant2	5200	11.14	99.26	0.03	11.17	≤23.98	PASS
	total	5200	---	---	---	15.25	≤23.98	PASS
	Ant1	5240	12.66	98.53	0.06	12.72	≤23.98	PASS
	Ant2	5240	10.60	99.26	0.03	10.63	≤23.98	PASS
	total	5240	---	---	---	14.81	≤23.98	PASS
	Ant1	5260	11.75	95.04	0.22	11.97	≤23.98	PASS
	Ant2	5260	10.99	99.26	0.03	11.02	≤23.98	PASS
	total	5260	---	---	---	14.53	≤23.98	PASS
	Ant1	5300	11.68	98.53	0.06	11.74	≤23.98	PASS
	Ant2	5300	10.89	98.53	0.06	10.95	≤23.98	PASS
	total	5300	---	---	---	14.37	≤23.98	PASS
	Ant1	5320	11.36	99.26	0.03	11.39	≤23.98	PASS
	Ant2	5320	11.08	98.53	0.06	11.14	≤23.98	PASS
	total	5320	---	---	---	14.28	≤23.98	PASS
	Ant1	5500	12.96	98.53	0.06	13.02	≤23.98	PASS
	Ant2	5500	12.10	98.53	0.06	12.16	≤23.98	PASS
	total	5500	---	---	---	15.62	≤23.98	PASS
	Ant1	5580	13.24	98.53	0.06	13.30	≤23.98	PASS
	Ant2	5580	12.04	99.26	0.03	12.07	≤23.98	PASS
	total	5580	---	---	---	15.74	≤23.98	PASS
	Ant1	5700	14.11	95.71	0.19	14.30	≤23.98	PASS
	Ant2	5700	12.72	99.26	0.03	12.75	≤23.98	PASS
	total	5700	---	---	---	16.60	≤23.98	PASS
	Ant1	5745	15.00	99.26	0.03	15.03	≤30.00	PASS
	Ant2	5745	13.73	99.26	0.03	13.76	≤30.00	PASS

	total	5745	---	---	---	17.45	≤30.00	PASS
	Ant1	5785	13.80	95.71	0.19	13.99	≤30.00	PASS
	Ant2	5785	13.02	98.53	0.06	13.08	≤30.00	PASS
	total	5785	---	---	---	16.57	≤30.00	PASS
	Ant1	5825	12.75	98.53	0.06	12.81	≤30.00	PASS
	Ant2	5825	12.40	99.26	0.03	12.43	≤30.00	PASS
	total	5825	---	---	---	15.63	≤30.00	PASS
11N40MIMO	Ant1	5190	12.95	97.06	0.13	13.08	≤23.98	PASS
	Ant2	5190	11.23	98.53	0.06	11.29	≤23.98	PASS
	total	5190	---	---	---	15.29	≤23.98	PASS
	Ant1	5230	12.76	98.53	0.06	12.82	≤23.98	PASS
	Ant2	5230	10.76	98.53	0.06	10.82	≤23.98	PASS
	total	5230	---	---	---	14.94	≤23.98	PASS
	Ant1	5270	11.75	97.06	0.13	11.88	≤23.98	PASS
	Ant2	5270	10.38	97.06	0.13	10.51	≤23.98	PASS
	total	5270	---	---	---	14.26	≤23.98	PASS
	Ant1	5310	11.50	98.51	0.07	11.57	≤23.98	PASS
	Ant2	5310	10.89	98.53	0.06	10.95	≤23.98	PASS
	total	5310	---	---	---	14.28	≤23.98	PASS
	Ant1	5510	12.82	97.06	0.13	12.95	≤23.98	PASS
	Ant2	5510	10.48	97.06	0.13	10.61	≤23.98	PASS
	total	5510	---	---	---	14.95	≤23.98	PASS
	Ant1	5550	13.02	97.06	0.13	13.15	≤23.98	PASS
	Ant2	5550	10.74	97.06	0.13	10.87	≤23.98	PASS
	total	5550	---	---	---	15.17	≤23.98	PASS
	Ant1	5670	13.57	97.06	0.13	13.70	≤23.98	PASS
	Ant2	5670	11.08	97.06	0.13	11.21	≤23.98	PASS
	total	5670	---	---	---	15.64	≤23.98	PASS
	Ant1	5755	14.07	97.06	0.13	14.20	≤30.00	PASS
	Ant2	5755	13.19	97.06	0.13	13.32	≤30.00	PASS
	total	5755	---	---	---	16.79	≤30.00	PASS
	Ant1	5795	13.16	97.06	0.13	13.29	≤30.00	PASS
	Ant2	5795	12.22	98.53	0.06	12.28	≤30.00	PASS
	total	5795	---	---	---	15.82	≤30.00	PASS
11AC20MIMO	Ant1	5180	12.95	98.53	0.06	13.01	≤23.98	PASS
	Ant2	5180	10.71	99.26	0.03	10.74	≤23.98	PASS
	total	5180	---	---	---	15.03	≤23.98	PASS
	Ant1	5200	12.91	98.53	0.06	12.97	≤23.98	PASS
	Ant2	5200	10.65	99.26	0.03	10.68	≤23.98	PASS
	total	5200	---	---	---	14.98	≤23.98	PASS
	Ant1	5240	12.66	98.53	0.06	12.72	≤23.98	PASS
	Ant2	5240	9.89	98.54	0.06	9.95	≤23.98	PASS
	total	5240	---	---	---	14.56	≤23.98	PASS
	Ant1	5260	11.66	98.53	0.06	11.72	≤23.98	PASS
	Ant2	5260	10.28	98.54	0.06	10.34	≤23.98	PASS
	total	5260	---	---	---	14.09	≤23.98	PASS
	Ant1	5300	11.59	98.53	0.06	11.65	≤23.98	PASS
	Ant2	5300	10.83	99.26	0.03	10.86	≤23.98	PASS
	total	5300	---	---	---	14.28	≤23.98	PASS
	Ant1	5320	11.26	98.54	0.06	11.32	≤23.98	PASS
	Ant2	5320	10.91	98.53	0.06	10.97	≤23.98	PASS
	total	5320	---	---	---	14.16	≤23.98	PASS
	Ant1	5500	12.84	99.26	0.03	12.87	≤23.98	PASS
	Ant2	5500	11.70	99.26	0.03	11.73	≤23.98	PASS
	total	5500	---	---	---	15.35	≤23.98	PASS
	Ant1	5580	12.90	99.26	0.03	12.93	≤23.98	PASS
	Ant2	5580	11.47	99.26	0.03	11.50	≤23.98	PASS
	total	5580	---	---	---	15.28	≤23.98	PASS
	Ant1	5700	13.97	99.26	0.03	14.00	≤23.98	PASS

	Ant2	5700	12.15	98.53	0.06	12.21	≤23.98	PASS
	total	5700	---	---	---	16.21	≤23.98	PASS
	Ant1	5745	14.27	98.53	0.06	14.33	≤30.00	PASS
	Ant2	5745	13.02	98.53	0.06	13.08	≤30.00	PASS
	total	5745	---	---	---	16.76	≤30.00	PASS
	Ant1	5785	13.14	98.53	0.06	13.20	≤30.00	PASS
	Ant2	5785	12.27	99.26	0.03	12.30	≤30.00	PASS
	total	5785	---	---	---	15.78	≤30.00	PASS
	Ant1	5825	12.18	98.53	0.06	12.24	≤30.00	PASS
	Ant2	5825	11.53	99.26	0.03	11.56	≤30.00	PASS
	total	5825	---	---	---	14.92	≤30.00	PASS
11AC40MIM O	Ant1	5190	12.83	98.53	0.06	12.89	≤23.98	PASS
	Ant2	5190	10.61	97.10	0.13	10.74	≤23.98	PASS
	total	5190	---	---	---	14.96	≤23.98	PASS
	Ant1	5230	12.63	97.10	0.13	12.76	≤23.98	PASS
	Ant2	5230	10.22	97.10	0.13	10.35	≤23.98	PASS
	total	5230	---	---	---	14.73	≤23.98	PASS
	Ant1	5270	11.60	97.10	0.13	11.73	≤23.98	PASS
	Ant2	5270	10.23	97.10	0.13	10.36	≤23.98	PASS
	total	5270	---	---	---	14.11	≤23.98	PASS
	Ant1	5310	11.38	97.10	0.13	11.51	≤23.98	PASS
	Ant2	5310	10.81	98.53	0.06	10.87	≤23.98	PASS
	total	5310	---	---	---	14.21	≤23.98	PASS
	Ant1	5510	12.97	98.53	0.06	13.03	≤23.98	PASS
	Ant2	5510	12.55	97.10	0.13	12.68	≤23.98	PASS
	total	5510	---	---	---	15.87	≤23.98	PASS
	Ant1	5550	13.10	98.53	0.06	13.16	≤23.98	PASS
	Ant2	5550	11.78	97.10	0.13	11.91	≤23.98	PASS
	total	5550	---	---	---	15.59	≤23.98	PASS
	Ant1	5670	13.52	98.53	0.06	13.58	≤23.98	PASS
	Ant2	5670	11.97	97.10	0.13	12.10	≤23.98	PASS
	total	5670	---	---	---	15.91	≤23.98	PASS
	Ant1	5755	14.01	97.10	0.13	14.14	≤30.00	PASS
	Ant2	5755	13.13	97.10	0.13	13.26	≤30.00	PASS
	total	5755	---	---	---	16.73	≤30.00	PASS
	Ant1	5795	13.04	97.10	0.13	13.17	≤30.00	PASS
	Ant2	5795	12.17	97.10	0.13	12.30	≤30.00	PASS
	total	5795	---	---	---	15.77	≤30.00	PASS
11AC80MIM O	Ant1	5210	12.74	94.29	0.26	13.00	≤23.98	PASS
	Ant2	5210	10.46	84.62	0.73	11.19	≤23.98	PASS
	total	5210	---	---	---	15.20	≤23.98	PASS
	Ant1	5290	11.54	94.29	0.26	11.80	≤23.98	PASS
	Ant2	5290	9.76	94.29	0.26	10.02	≤23.98	PASS
	total	5290	---	---	---	14.01	≤23.98	PASS
	Ant1	5530	13.34	97.06	0.13	13.47	≤23.98	PASS
	Ant2	5530	12.14	97.06	0.13	12.27	≤23.98	PASS
	total	5530	---	---	---	15.92	≤23.98	PASS
	Ant1	5610	12.98	94.29	0.26	13.24	≤23.98	PASS
	Ant2	5610	11.48	94.29	0.26	11.74	≤23.98	PASS
	total	5610	---	---	---	15.56	≤23.98	PASS
	Ant1	5775	13.54	94.29	0.26	13.80	≤30.00	PASS
	Ant2	5775	11.73	94.29	0.26	11.99	≤30.00	PASS
	total	5775	---	---	---	16.00	≤30.00	PASS
11AX20MIMO	Ant1	5180	12.92	98.11	0.08	13.00	≤23.98	PASS
	Ant2	5180	10.73	99.06	0.04	10.77	≤23.98	PASS
	total	5180	---	---	---	15.04	≤23.98	PASS
	Ant1	5200	12.91	99.06	0.04	12.95	≤23.98	PASS
	Ant2	5200	10.79	99.06	0.04	10.83	≤23.98	PASS
	total	5200	---	---	---	15.03	≤23.98	PASS

	Ant1	5240	12.76	98.11	0.08	12.84	≤23.98	PASS
	Ant2	5240	10.04	99.06	0.04	10.08	≤23.98	PASS
	total	5240	---	---	---	14.69	≤23.98	PASS
	Ant1	5260	11.85	99.06	0.04	11.89	≤23.98	PASS
	Ant2	5260	9.49	99.06	0.04	9.53	≤23.98	PASS
	total	5260	---	---	---	13.88	≤23.98	PASS
	Ant1	5300	11.76	99.06	0.04	11.80	≤23.98	PASS
	Ant2	5300	10.01	99.06	0.04	10.05	≤23.98	PASS
	total	5300	---	---	---	14.02	≤23.98	PASS
	Ant1	5320	11.46	98.11	0.08	11.54	≤23.98	PASS
	Ant2	5320	10.11	98.11	0.08	10.19	≤23.98	PASS
	total	5320	---	---	---	13.93	≤23.98	PASS
	Ant1	5500	13.11	98.11	0.08	13.19	≤23.98	PASS
	Ant2	5500	11.10	98.11	0.08	11.18	≤23.98	PASS
	total	5500	---	---	---	15.31	≤23.98	PASS
	Ant1	5580	13.13	98.11	0.08	13.21	≤23.98	PASS
	Ant2	5580	10.86	98.11	0.08	10.94	≤23.98	PASS
	total	5580	---	---	---	15.23	≤23.98	PASS
	Ant1	5700	14.18	99.06	0.04	14.22	≤23.98	PASS
	Ant2	5700	11.58	99.06	0.04	11.62	≤23.98	PASS
	total	5700	---	---	---	16.12	≤23.98	PASS
	Ant1	5745	14.58	98.11	0.08	14.66	≤30.00	PASS
	Ant2	5745	13.38	99.06	0.04	13.42	≤30.00	PASS
	total	5745	---	---	---	17.09	≤30.00	PASS
	Ant1	5785	13.34	99.06	0.04	13.38	≤30.00	PASS
	Ant2	5785	12.53	99.06	0.04	12.57	≤30.00	PASS
	total	5785	---	---	---	16.00	≤30.00	PASS
	Ant1	5825	12.38	98.11	0.08	12.46	≤30.00	PASS
	Ant2	5825	11.80	98.13	0.08	11.88	≤30.00	PASS
	total	5825	---	---	---	15.19	≤30.00	PASS
11AX40MIMO	Ant1	5190	13.14	96.49	0.16	13.30	≤23.98	PASS
	Ant2	5190	11.00	96.49	0.16	11.16	≤23.98	PASS
	total	5190	---	---	---	15.37	≤23.98	PASS
	Ant1	5230	12.96	96.49	0.16	13.12	≤23.98	PASS
	Ant2	5230	10.65	98.21	0.08	10.73	≤23.98	PASS
	total	5230	---	---	---	15.10	≤23.98	PASS
	Ant1	5270	11.83	96.49	0.16	11.99	≤23.98	PASS
	Ant2	5270	9.63	96.49	0.16	9.79	≤23.98	PASS
	total	5270	---	---	---	14.04	≤23.98	PASS
	Ant1	5310	11.63	96.49	0.16	11.79	≤23.98	PASS
	Ant2	5310	10.16	96.49	0.16	10.32	≤23.98	PASS
	total	5310	---	---	---	14.13	≤23.98	PASS
	Ant1	5510	13.31	96.49	0.16	13.47	≤23.98	PASS
	Ant2	5510	11.06	96.49	0.16	11.22	≤23.98	PASS
	total	5510	---	---	---	15.50	≤23.98	PASS
	Ant1	5550	13.39	96.49	0.16	13.55	≤23.98	PASS
	Ant2	5550	11.26	96.49	0.16	11.42	≤23.98	PASS
	total	5550	---	---	---	15.62	≤23.98	PASS
	Ant1	5670	13.83	96.49	0.16	13.99	≤23.98	PASS
	Ant2	5670	11.42	98.21	0.08	11.50	≤23.98	PASS
	total	5670	---	---	---	15.93	≤23.98	PASS
	Ant1	5755	14.26	96.49	0.16	14.42	≤30.00	PASS
	Ant2	5755	12.45	88.71	0.52	12.97	≤30.00	PASS
	total	5755	---	---	---	16.77	≤30.00	PASS
	Ant1	5795	13.41	96.49	0.16	13.57	≤30.00	PASS
	Ant2	5795	12.53	96.49	0.16	12.69	≤30.00	PASS
	total	5795	---	---	---	16.16	≤30.00	PASS
11AX80MIMO	Ant1	5210	13.15	93.55	0.29	13.44	≤23.98	PASS
	Ant2	5210	10.93	93.55	0.29	11.22	≤23.98	PASS

	total	5210	---	---	---	15.48	≤23.98	PASS
	Ant1	5290	11.85	93.55	0.29	12.14	≤23.98	PASS
	Ant2	5290	10.16	93.55	0.29	10.45	≤23.98	PASS
	total	5290	---	---	---	14.39	≤23.98	PASS
	Ant1	5530	12.76	83.33	0.79	13.55	≤23.98	PASS
	Ant2	5530	11.57	93.55	0.29	11.86	≤23.98	PASS
	total	5530	---	---	---	15.80	≤23.98	PASS
	Ant1	5610	17.06	93.55	0.29	17.35	≤23.98	PASS
	Ant2	5610	11.00	93.55	0.29	11.29	≤23.98	PASS
	total	5610	---	---	---	18.31	≤23.98	PASS
	Ant1	5775	12.92	93.55	0.29	13.21	≤30.00	PASS
	Ant2	5775	12.05	93.55	0.29	12.34	≤30.00	PASS
	total	5775	---	---	---	15.81	≤30.00	PASS

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

Test Graphs Channel Power



















