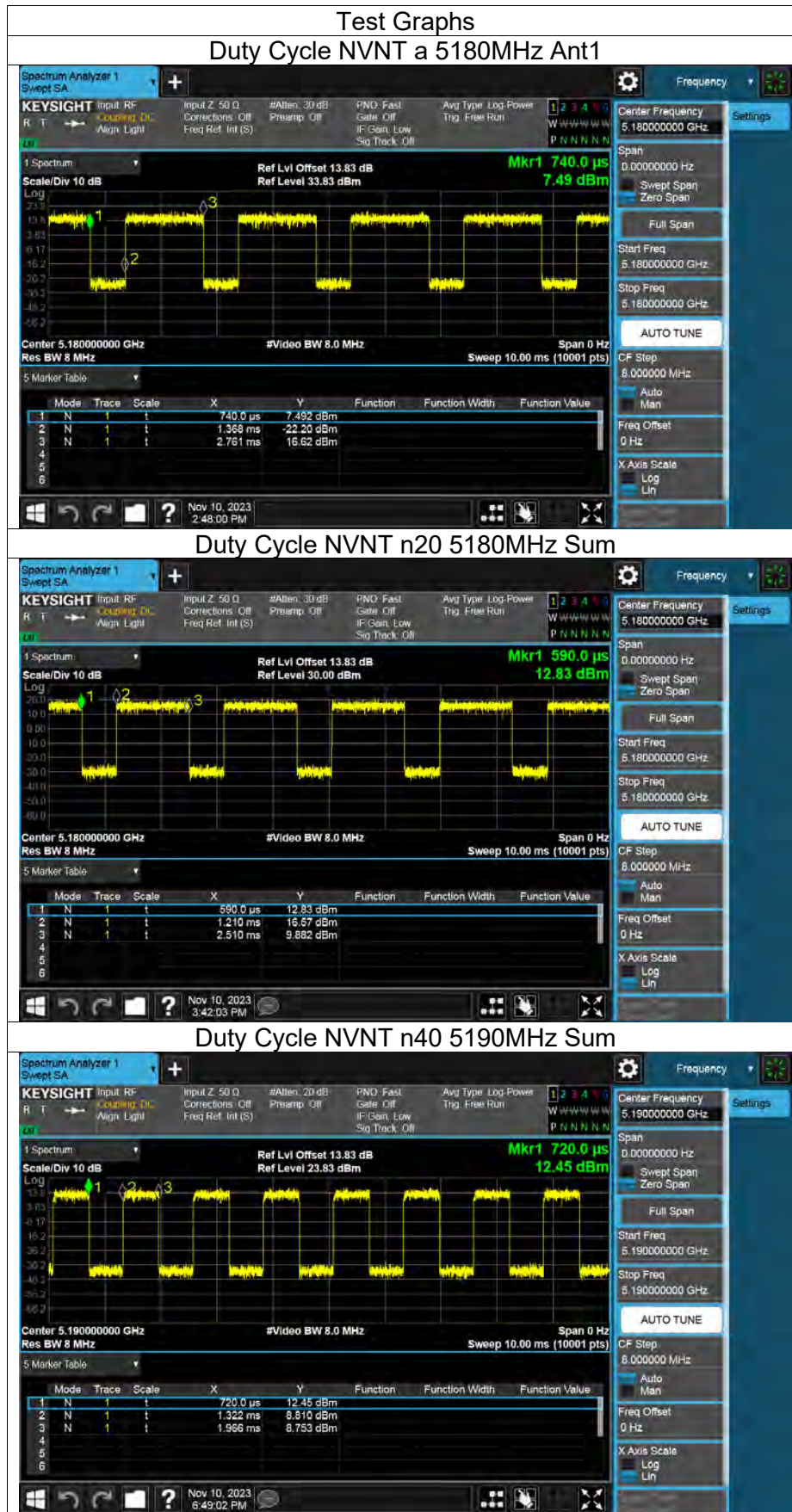
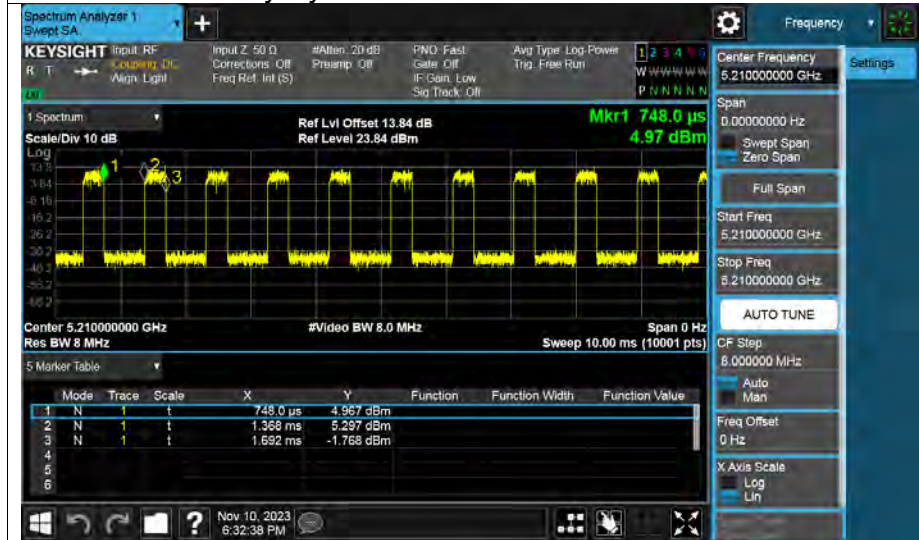
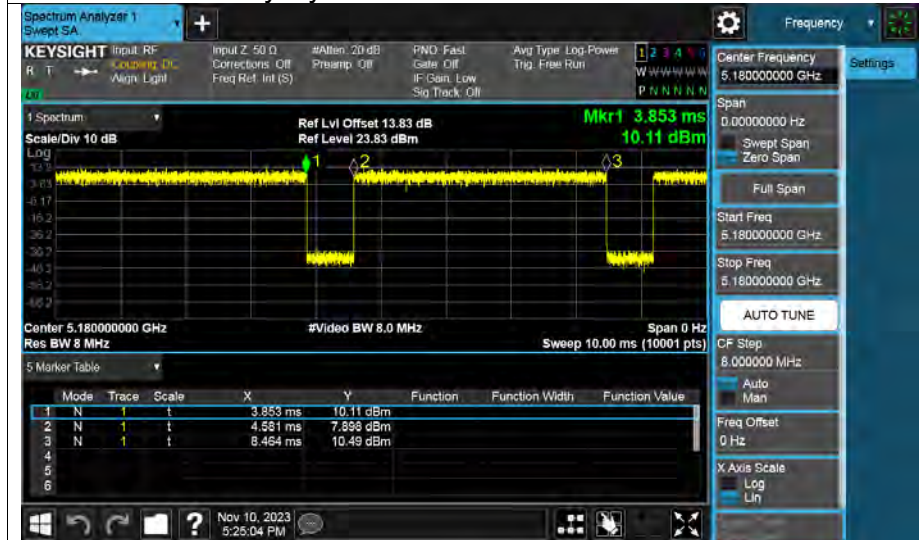




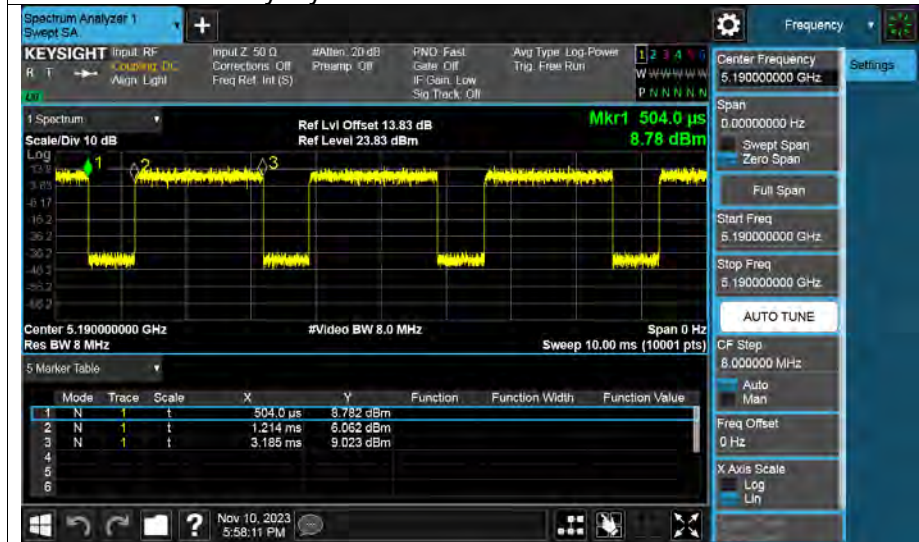
Duty Cycle NVNT ac80 5210MHz Sum

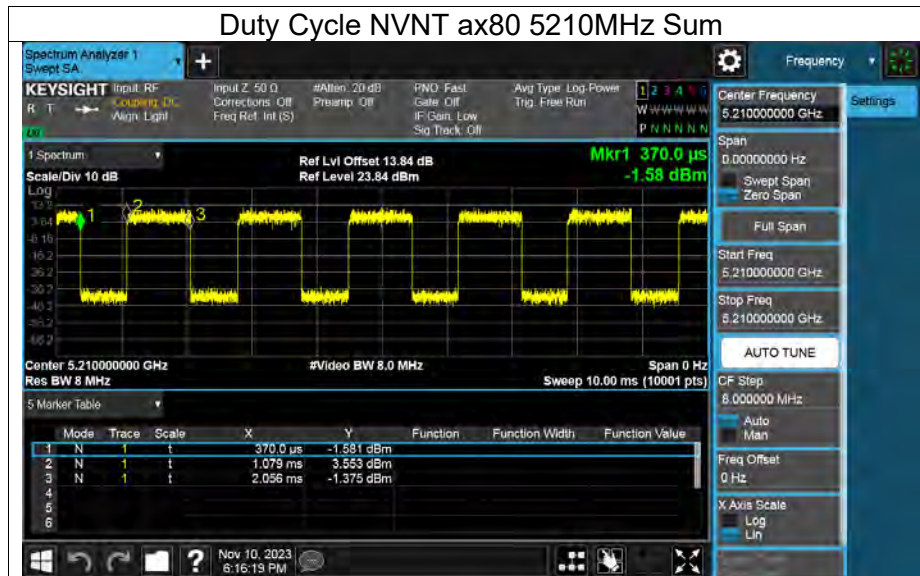


Duty Cycle NVNT ax20 5180MHz Sum



Duty Cycle NVNT ax40 5190MHz Sum





Appendix B: Maximum Conducted Output Power

Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	FCC Limit (dBm)	ISED Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
a	5180	Ant1	12.79	1.62	14.41	≤24.00	---	16.98	≤22.22	Pass
a	5200	Ant1	12.74	1.62	14.36	≤24.00	---	16.93	≤22.22	Pass
a	5240	Ant1	12.40	1.62	14.02	≤24.00	---	16.59	≤22.13	Pass
a	5260	Ant1	12.43	1.62	14.05	≤24.00	≤23.43	16.62	≤29.43	Pass
a	5280	Ant1	12.34	1.62	13.96	≤24.00	≤23.42	16.53	≤29.42	Pass
a	5320	Ant1	12.08	1.62	13.70	≤24.00	≤23.44	16.27	≤29.44	Pass
a	5500	Ant1	11.83	1.62	13.45	≤24.00	≤23.45	16.02	≤29.45	Pass
a	5580	Ant1	12.20	1.62	13.82	≤24.00	≤23.42	16.39	≤29.42	Pass
a	5700	Ant1	12.40	1.62	14.02	≤24.00	≤23.44	16.59	≤29.44	Pass
a	5720 Low	Ant1	11.77	1.62	13.39	≤24.00	≤22.38	15.96	≤28.38	Pass
a	5720 High	Ant1	4.18	1.62	5.80	≤30.00	≤30.00	8.37	---	Pass
a	5745	Ant1	12.01	1.62	13.63	≤30.00	≤30.00	16.20	---	Pass
a	5785	Ant1	12.04	1.62	13.66	≤30.00	≤30.00	16.23	---	Pass
a	5825	Ant1	12.37	1.62	13.99	≤30.00	≤30.00	16.56	---	Pass
a	5180	Ant2	13.06	1.62	14.68	≤24.00	---	17.25	≤22.21	Pass
a	5200	Ant2	12.74	1.62	14.36	≤24.00	---	16.93	≤22.22	Pass
a	5240	Ant2	12.30	1.62	13.92	≤24.00	---	16.49	≤22.13	Pass
a	5260	Ant2	12.26	1.62	13.88	≤24.00	≤23.42	16.45	≤29.42	Pass
a	5280	Ant2	12.19	1.62	13.81	≤24.00	≤23.43	16.38	≤29.43	Pass
a	5320	Ant2	11.77	1.62	13.39	≤24.00	≤23.44	15.96	≤29.44	Pass
a	5500	Ant2	12.18	1.62	13.80	≤24.00	≤23.43	16.37	≤29.43	Pass
a	5580	Ant2	13.02	1.62	14.64	≤24.00	≤23.43	17.21	≤29.43	Pass
a	5700	Ant2	12.85	1.62	14.47	≤24.00	≤23.43	17.04	≤29.43	Pass
a	5720 Low	Ant2	12.64	1.62	14.26	≤24.00	≤22.39	16.83	≤28.39	Pass
a	5720 High	Ant2	5.68	1.62	7.30	≤30.00	≤30.00	9.87	---	Pass
a	5745	Ant2	12.45	1.62	14.07	≤30.00	≤30.00	16.64	---	Pass
a	5785	Ant2	12.79	1.62	14.41	≤30.00	≤30.00	16.98	---	Pass
a	5825	Ant2	13.20	1.62	14.82	≤30.00	≤30.00	17.39	---	Pass
n20	5180	Ant1	8.87	1.69	10.56	≤24.00	---	13.13	≤22.51	Pass
n20	5180	Ant2	8.62	1.69	10.31	≤24.00	---	12.88	≤22.50	Pass
n20	5180	Sum	11.76	1.69	13.45	≤24.00	---	16.02	≤22.50	Pass
n20	5200	Ant1	8.61	1.69	10.30	≤24.00	---	12.87	≤22.51	Pass
n20	5200	Ant2	7.88	1.69	9.57	≤24.00	---	12.14	≤22.50	Pass
n20	5200	Sum	11.27	1.69	12.96	≤24.00	---	15.53	≤22.50	Pass
n20	5240	Ant1	8.24	1.69	9.93	≤24.00	---	12.50	≤22.43	Pass
n20	5240	Ant2	8.55	1.69	10.24	≤24.00	---	12.81	≤22.43	Pass
n20	5240	Sum	11.41	1.69	13.10	≤24.00	---	15.67	≤22.43	Pass
n20	5260	Ant1	11.96	1.69	13.65	≤24.00	≤23.51	16.22	≤29.51	Pass
n20	5260	Ant2	12.50	1.69	14.19	≤24.00	≤23.49	16.76	≤29.49	Pass
n20	5260	Sum	15.25	1.69	16.94	≤24.00	≤23.49	19.51	≤29.49	Pass

n20	5280	Ant1	12.36	1.69	14.05	≤24.00	≤23.52	16.62	≤29.52	Pass
n20	5280	Ant2	12.28	1.69	13.97	≤24.00	≤23.49	16.54	≤29.49	Pass
n20	5280	Sum	15.33	1.69	17.02	≤24.00	≤23.49	19.59	≤29.49	Pass
n20	5320	Ant1	11.86	1.69	13.55	≤24.00	≤23.51	16.12	≤29.51	Pass
n20	5320	Ant2	11.84	1.69	13.53	≤24.00	≤23.50	16.10	≤29.50	Pass
n20	5320	Sum	14.86	1.69	16.55	≤24.00	≤23.50	19.12	≤29.50	Pass
n20	5500	Ant1	9.68	1.69	11.37	≤24.00	≤23.50	13.94	≤29.50	Pass
n20	5500	Ant2	10.04	1.69	11.73	≤24.00	≤23.50	14.30	≤29.50	Pass
n20	5500	Sum	12.87	1.69	14.56	≤24.00	≤23.50	17.13	≤29.50	Pass
n20	5580	Ant1	10.52	1.69	12.21	≤24.00	≤23.51	14.78	≤29.51	Pass
n20	5580	Ant2	10.87	1.69	12.56	≤24.00	≤23.49	15.13	≤29.49	Pass
n20	5580	Sum	13.71	1.69	15.40	≤24.00	≤23.49	17.97	≤29.49	Pass
n20	5700	Ant1	10.30	1.69	11.99	≤24.00	≤23.52	14.56	≤29.52	Pass
n20	5700	Ant2	10.63	1.69	12.32	≤24.00	≤23.49	14.89	≤29.49	Pass
n20	5700	Sum	13.48	1.69	15.17	≤24.00	≤23.49	17.74	≤29.49	Pass
n20	5720 Low	Ant1	9.82	1.69	11.51	≤24.00	≤22.45	14.08	≤28.45	Pass
n20	5720 High	Ant1	2.98	1.69	4.67	≤30.00	≤30.00	7.24	---	Pass
n20	5720 Low	Ant2	9.92	1.69	11.61	≤24.00	≤22.43	14.18	≤28.43	Pass
n20	5720 High	Ant2	3.21	1.69	4.90	≤30.00	≤30.00	7.47	---	Pass
n20	5720 Low	Sum	12.88	1.69	14.57	≤24.00	≤22.43	17.14	≤28.43	Pass
n20	5720 High	Sum	6.11	1.69	7.80	≤30.00	≤30.00	10.37	---	Pass
n20	5745	Ant1	12.24	1.69	13.93	≤30.00	≤30.00	16.50	---	Pass
n20	5745	Ant2	12.94	1.69	14.63	≤30.00	≤30.00	17.20	---	Pass
n20	5745	Sum	15.61	1.69	17.30	≤30.00	≤30.00	19.87	---	Pass
n20	5785	Ant1	11.95	1.69	13.64	≤30.00	≤30.00	16.21	---	Pass
n20	5785	Ant2	12.33	1.69	14.02	≤30.00	≤30.00	16.59	---	Pass
n20	5785	Sum	15.15	1.69	16.84	≤30.00	≤30.00	19.41	---	Pass
n20	5825	Ant1	12.26	1.69	13.95	≤30.00	≤30.00	16.52	---	Pass
n20	5825	Ant2	12.78	1.69	14.47	≤30.00	≤30.00	17.04	---	Pass
n20	5825	Sum	15.54	1.69	17.23	≤30.00	≤30.00	19.80	---	Pass
n40	5190	Ant1	9.65	2.91	12.56	≤24.00	---	15.13	≤23.00	Pass
n40	5190	Ant2	9.83	2.91	12.74	≤24.00	---	15.31	≤23.00	Pass
n40	5190	Sum	12.75	2.91	15.66	≤24.00	---	18.23	≤23.00	Pass
n40	5230	Ant1	9.21	2.91	12.12	≤24.00	---	14.69	≤23.00	Pass
n40	5230	Ant2	9.50	2.91	12.41	≤24.00	---	14.98	≤23.00	Pass
n40	5230	Sum	12.37	2.91	15.28	≤24.00	---	17.85	≤23.00	Pass
n40	5270	Ant1	11.79	2.91	14.70	≤24.00	≤24.00	17.27	≤30.00	Pass
n40	5270	Ant2	12.10	2.91	15.01	≤24.00	≤24.00	17.58	≤30.00	Pass
n40	5270	Sum	14.96	2.91	17.87	≤24.00	≤24.00	20.44	≤30.00	Pass
n40	5310	Ant1	12.06	2.91	14.97	≤24.00	≤24.00	17.54	≤30.00	Pass
n40	5310	Ant2	11.85	2.91	14.76	≤24.00	≤24.00	17.33	≤30.00	Pass
n40	5310	Sum	14.97	2.91	17.88	≤24.00	≤24.00	20.45	≤30.00	Pass
n40	5510	Ant1	9.29	2.91	12.20	≤24.00	≤24.00	14.77	≤30.00	Pass

n40	5510	Ant2	9.83	2.91	12.74	≤24.00	≤24.00	15.31	≤30.00	Pass
n40	5510	Sum	12.58	2.91	15.49	≤24.00	≤24.00	18.06	≤30.00	Pass
n40	5550	Ant1	9.81	2.91	12.72	≤24.00	≤24.00	15.29	≤30.00	Pass
n40	5550	Ant2	10.17	2.91	13.08	≤24.00	≤24.00	15.65	≤30.00	Pass
n40	5550	Sum	13.00	2.91	15.91	≤24.00	≤24.00	18.48	≤30.00	Pass
n40	5670	Ant1	9.93	2.91	12.84	≤24.00	≤24.00	15.41	≤30.00	Pass
n40	5670	Ant2	9.77	2.91	12.68	≤24.00	≤24.00	15.25	≤30.00	Pass
n40	5670	Sum	12.86	2.91	15.77	≤24.00	≤24.00	18.34	≤30.00	Pass
n40	5710 Low	Ant1	8.12	2.91	11.03	≤24.00	≤24.00	13.60	≤30.00	Pass
n40	5710 High	Ant1	-3.67	2.91	-0.76	≤30.00	≤30.00	1.81	---	Pass
n40	5710 Low	Ant2	8.05	2.91	10.96	≤24.00	≤24.00	13.53	≤30.00	Pass
n40	5710 High	Ant2	-3.67	2.91	-0.76	≤30.00	≤30.00	1.81	---	Pass
n40	5710 Low	Sum	11.10	2.91	14.01	≤24.00	≤24.00	16.58	≤30.00	Pass
n40	5710 High	Sum	-0.66	2.91	2.25	≤30.00	≤30.00	4.82	---	Pass
n40	5755	Ant1	11.82	2.91	14.73	≤30.00	≤30.00	17.30	---	Pass
n40	5755	Ant2	12.59	2.91	15.50	≤30.00	≤30.00	18.07	---	Pass
n40	5755	Sum	15.23	2.91	18.14	≤30.00	≤30.00	20.71	---	Pass
n40	5795	Ant1	12.21	2.91	15.12	≤30.00	≤30.00	17.69	---	Pass
n40	5795	Ant2	11.87	2.91	14.78	≤30.00	≤30.00	17.35	---	Pass
n40	5795	Sum	15.05	2.91	17.96	≤30.00	≤30.00	20.53	---	Pass
ac80	5210	Ant1	8.57	5.30	13.87	≤24.00	---	16.44	≤23.00	Pass
ac80	5210	Ant2	8.07	5.30	13.37	≤24.00	---	15.94	≤23.00	Pass
ac80	5210	Sum	11.34	5.30	16.64	≤24.00	---	19.21	≤23.00	Pass
ac80	5290	Ant1	7.76	5.30	13.06	≤24.00	≤24.00	15.63	≤30.00	Pass
ac80	5290	Ant2	7.25	5.30	12.55	≤24.00	≤24.00	15.12	≤30.00	Pass
ac80	5290	Sum	10.52	5.30	15.82	≤24.00	≤24.00	18.39	≤30.00	Pass
ac80	5530	Ant1	6.50	5.30	11.80	≤24.00	≤24.00	14.37	≤30.00	Pass
ac80	5530	Ant2	7.72	5.30	13.02	≤24.00	≤24.00	15.59	≤30.00	Pass
ac80	5530	Sum	10.16	5.30	15.46	≤24.00	≤24.00	18.03	≤30.00	Pass
ac80	5610	Ant1	7.24	5.30	12.54	≤24.00	≤24.00	15.11	≤30.00	Pass
ac80	5610	Ant2	8.24	5.30	13.54	≤24.00	≤24.00	16.11	≤30.00	Pass
ac80	5610	Sum	10.78	5.30	16.08	≤24.00	≤24.00	18.65	≤30.00	Pass
ac80	5690 Low	Ant1	5.84	5.30	11.14	≤24.00	≤24.00	13.71	≤30.00	Pass
ac80	5690 High	Ant1	-9.28	5.30	-3.98	≤30.00	≤30.00	-1.41	---	Pass
ac80	5690 Low	Ant2	6.66	5.30	11.96	≤24.00	≤24.00	14.53	≤30.00	Pass
ac80	5690 High	Ant2	-9.63	5.30	-4.33	≤30.00	≤30.00	-1.76	---	Pass
ac80	5690 Low	Sum	9.28	5.30	14.58	≤24.00	≤24.00	17.15	≤30.00	Pass
ac80	5690 High	Sum	-6.44	5.30	-1.14	≤30.00	≤30.00	1.43	---	Pass
ac80	5775	Ant1	7.43	5.30	12.73	≤30.00	≤30.00	15.30	---	Pass
ac80	5775	Ant2	7.88	5.30	13.18	≤30.00	≤30.00	15.75	---	Pass
ac80	5775	Sum	10.67	5.30	15.97	≤30.00	≤30.00	18.54	---	Pass
ax20	5180	Ant1	9.93	0.75	10.68	≤24.00	---	13.25	≤22.77	Pass
ax20	5180	Ant2	10.08	0.75	10.83	≤24.00	---	13.40	≤22.78	Pass

ax20	5180	Sum	13.02	0.75	13.77	≤24.00	---	16.34	≤22.77	Pass
ax20	5200	Ant1	10.05	0.75	10.80	≤24.00	---	13.37	≤22.77	Pass
ax20	5200	Ant2	9.66	0.75	10.41	≤24.00	---	12.98	≤22.77	Pass
ax20	5200	Sum	12.87	0.75	13.62	≤24.00	---	16.19	≤22.77	Pass
ax20	5240	Ant1	9.94	0.75	10.69	≤24.00	---	13.26	≤22.74	Pass
ax20	5240	Ant2	9.35	0.75	10.10	≤24.00	---	12.67	≤22.74	Pass
ax20	5240	Sum	12.67	0.75	13.42	≤24.00	---	15.99	≤22.74	Pass
ax20	5260	Ant1	10.58	0.75	11.33	≤24.00	≤23.76	13.90	≤29.76	Pass
ax20	5260	Ant2	10.63	0.75	11.38	≤24.00	≤23.77	13.95	≤29.77	Pass
ax20	5260	Sum	13.62	0.75	14.37	≤24.00	≤23.76	16.94	≤29.76	Pass
ax20	5280	Ant1	10.91	0.75	11.66	≤24.00	≤23.77	14.23	≤29.77	Pass
ax20	5280	Ant2	10.83	0.75	11.58	≤24.00	≤23.77	14.15	≤29.77	Pass
ax20	5280	Sum	13.88	0.75	14.63	≤24.00	≤23.77	17.20	≤29.77	Pass
ax20	5320	Ant1	10.36	0.75	11.11	≤24.00	≤23.77	13.68	≤29.77	Pass
ax20	5320	Ant2	10.04	0.75	10.79	≤24.00	≤23.77	13.36	≤29.77	Pass
ax20	5320	Sum	13.21	0.75	13.96	≤24.00	≤23.77	16.53	≤29.77	Pass
ax20	5500	Ant1	10.61	0.75	11.36	≤24.00	≤23.76	13.93	≤29.76	Pass
ax20	5500	Ant2	10.27	0.75	11.02	≤24.00	≤23.77	13.59	≤29.77	Pass
ax20	5500	Sum	13.45	0.75	14.20	≤24.00	≤23.76	16.77	≤29.76	Pass
ax20	5580	Ant1	10.79	0.75	11.54	≤24.00	≤23.77	14.11	≤29.77	Pass
ax20	5580	Ant2	10.78	0.75	11.53	≤24.00	≤23.77	14.10	≤29.77	Pass
ax20	5580	Sum	13.80	0.75	14.55	≤24.00	≤23.77	17.12	≤29.77	Pass
ax20	5700	Ant1	10.70	0.75	11.45	≤24.00	≤23.76	14.02	≤29.76	Pass
ax20	5700	Ant2	11.22	0.75	11.97	≤24.00	≤23.76	14.54	≤29.76	Pass
ax20	5700	Sum	13.98	0.75	14.73	≤24.00	≤23.76	17.30	≤29.76	Pass
ax20	5720 Low	Ant1	9.86	0.75	10.61	≤24.00	≤22.60	13.18	≤28.60	Pass
ax20	5720 High	Ant1	4.00	0.75	4.75	≤30.00	≤30.00	7.32	---	Pass
ax20	5720 Low	Ant2	10.15	0.75	10.90	≤24.00	≤22.61	13.47	≤28.61	Pass
ax20	5720 High	Ant2	3.90	0.75	4.65	≤30.00	≤30.00	7.22	---	Pass
ax20	5720 Low	Sum	13.02	0.75	13.77	≤24.00	≤22.60	16.34	≤28.60	Pass
ax20	5720 High	Sum	6.96	0.75	7.71	≤30.00	≤30.00	10.28	---	Pass
ax20	5745	Ant1	10.44	0.75	11.19	≤30.00	≤30.00	13.76	---	Pass
ax20	5745	Ant2	10.77	0.75	11.52	≤30.00	≤30.00	14.09	---	Pass
ax20	5745	Sum	13.62	0.75	14.37	≤30.00	≤30.00	16.94	---	Pass
ax20	5785	Ant1	10.55	0.75	11.30	≤30.00	≤30.00	13.87	---	Pass
ax20	5785	Ant2	11.03	0.75	11.78	≤30.00	≤30.00	14.35	---	Pass
ax20	5785	Sum	13.81	0.75	14.56	≤30.00	≤30.00	17.13	---	Pass
ax20	5825	Ant1	10.70	0.75	11.45	≤30.00	≤30.00	14.02	---	Pass
ax20	5825	Ant2	11.05	0.75	11.80	≤30.00	≤30.00	14.37	---	Pass
ax20	5825	Sum	13.89	0.75	14.64	≤30.00	≤30.00	17.21	---	Pass
ax40	5190	Ant1	10.48	1.34	11.82	≤24.00	---	14.39	≤23.00	Pass
ax40	5190	Ant2	10.47	1.34	11.81	≤24.00	---	14.38	≤23.00	Pass
ax40	5190	Sum	13.49	1.34	14.83	≤24.00	---	17.40	≤23.00	Pass

ax40	5230	Ant1	10.55	1.34	11.89	≤24.00	---	14.46	≤23.00	Pass
ax40	5230	Ant2	10.54	1.34	11.88	≤24.00	---	14.45	≤23.00	Pass
ax40	5230	Sum	13.56	1.34	14.90	≤24.00	---	17.47	≤23.00	Pass
ax40	5270	Ant1	10.41	1.34	11.75	≤24.00	≤24.00	14.32	≤30.00	Pass
ax40	5270	Ant2	10.35	1.34	11.69	≤24.00	≤24.00	14.26	≤30.00	Pass
ax40	5270	Sum	13.39	1.34	14.73	≤24.00	≤24.00	17.30	≤30.00	Pass
ax40	5310	Ant1	10.07	1.34	11.41	≤24.00	≤24.00	13.98	≤30.00	Pass
ax40	5310	Ant2	8.98	1.34	10.32	≤24.00	≤24.00	12.89	≤30.00	Pass
ax40	5310	Sum	12.57	1.34	13.91	≤24.00	≤24.00	16.48	≤30.00	Pass
ax40	5510	Ant1	9.84	1.34	11.18	≤24.00	≤24.00	13.75	≤30.00	Pass
ax40	5510	Ant2	9.72	1.34	11.06	≤24.00	≤24.00	13.63	≤30.00	Pass
ax40	5510	Sum	12.79	1.34	14.13	≤24.00	≤24.00	16.70	≤30.00	Pass
ax40	5550	Ant1	10.18	1.34	11.52	≤24.00	≤24.00	14.09	≤30.00	Pass
ax40	5550	Ant2	10.29	1.34	11.63	≤24.00	≤24.00	14.20	≤30.00	Pass
ax40	5550	Sum	13.25	1.34	14.59	≤24.00	≤24.00	17.16	≤30.00	Pass
ax40	5670	Ant1	9.91	1.34	11.25	≤24.00	≤24.00	13.82	≤30.00	Pass
ax40	5670	Ant2	10.42	1.34	11.76	≤24.00	≤24.00	14.33	≤30.00	Pass
ax40	5670	Sum	13.18	1.34	14.52	≤24.00	≤24.00	17.09	≤30.00	Pass
ax40	5710 Low	Ant1	9.26	1.34	10.60	≤24.00	≤24.00	13.17	≤30.00	Pass
ax40	5710 High	Ant1	-1.43	1.34	-0.09	≤30.00	≤30.00	2.48	---	Pass
ax40	5710 Low	Ant2	9.52	1.34	10.86	≤24.00	≤24.00	13.43	≤30.00	Pass
ax40	5710 High	Ant2	-1.72	1.34	-0.38	≤30.00	≤30.00	2.19	---	Pass
ax40	5710 Low	Sum	12.40	1.34	13.74	≤24.00	≤24.00	16.31	≤30.00	Pass
ax40	5710 High	Sum	1.44	1.34	2.78	≤30.00	≤30.00	5.35	---	Pass
ax40	5755	Ant1	10.53	1.34	11.87	≤30.00	≤30.00	14.44	---	Pass
ax40	5755	Ant2	10.85	1.34	12.19	≤30.00	≤30.00	14.76	---	Pass
ax40	5755	Sum	13.70	1.34	15.04	≤30.00	≤30.00	17.61	---	Pass
ax40	5795	Ant1	10.56	1.34	11.90	≤30.00	≤30.00	14.47	---	Pass
ax40	5795	Ant2	10.83	1.34	12.17	≤30.00	≤30.00	14.74	---	Pass
ax40	5795	Sum	13.71	1.34	15.05	≤30.00	≤30.00	17.62	---	Pass
ax80	5210	Ant1	8.74	2.37	11.11	≤24.00	---	13.68	≤23.00	Pass
ax80	5210	Ant2	8.52	2.37	10.89	≤24.00	---	13.46	≤23.00	Pass
ax80	5210	Sum	11.64	2.37	14.01	≤24.00	---	16.58	≤23.00	Pass
ax80	5290	Ant1	8.16	2.37	10.53	≤24.00	≤24.00	13.10	≤30.00	Pass
ax80	5290	Ant2	7.82	2.37	10.19	≤24.00	≤24.00	12.76	≤30.00	Pass
ax80	5290	Sum	11.00	2.37	13.37	≤24.00	≤24.00	15.94	≤30.00	Pass
ax80	5530	Ant1	8.14	2.37	10.51	≤24.00	≤24.00	13.08	≤30.00	Pass
ax80	5530	Ant2	8.40	2.37	10.77	≤24.00	≤24.00	13.34	≤30.00	Pass
ax80	5530	Sum	11.28	2.37	13.65	≤24.00	≤24.00	16.22	≤30.00	Pass
ax80	5610	Ant1	8.11	2.37	10.48	≤24.00	≤24.00	13.05	≤30.00	Pass
ax80	5610	Ant2	8.97	2.37	11.34	≤24.00	≤24.00	13.91	≤30.00	Pass
ax80	5610	Sum	11.57	2.37	13.94	≤24.00	≤24.00	16.51	≤30.00	Pass
ax80	5690 Low	Ant1	7.62	2.37	9.99	≤24.00	≤24.00	12.56	≤30.00	Pass

ax80	5690 High	Ant1	-6.44	2.37	-4.07	≤30.00	≤30.00	-1.50	---	Pass
ax80	5690 Low	Ant2	7.75	2.37	10.12	≤24.00	≤24.00	12.69	≤30.00	Pass
ax80	5690 High	Ant2	-7.23	2.37	-4.86	≤30.00	≤30.00	-2.29	---	Pass
ax80	5690 Low	Sum	10.70	2.37	13.07	≤24.00	≤24.00	15.64	≤30.00	Pass
ax80	5690 High	Sum	-3.81	2.37	-1.44	≤30.00	≤30.00	1.13	---	Pass
ax80	5775	Ant1	9.09	2.37	11.46	≤30.00	≤30.00	14.03	---	Pass
ax80	5775	Ant2	7.70	2.37	10.07	≤30.00	≤30.00	12.64	---	Pass
ax80	5775	Sum	11.46	2.37	13.83	≤30.00	≤30.00	16.40	---	Pass

Test Graphs

Power NVNT a 5720MHz Ant1 Low



Power NVNT a 5720MHz Ant1 High



Power NVNT a 5720MHz Ant2 Low



Power NVNT a 5720MHz Ant2 High



Power NVNT n20 5720MHz Ant1 Low



Power NVNT n20 5720MHz Ant1 High



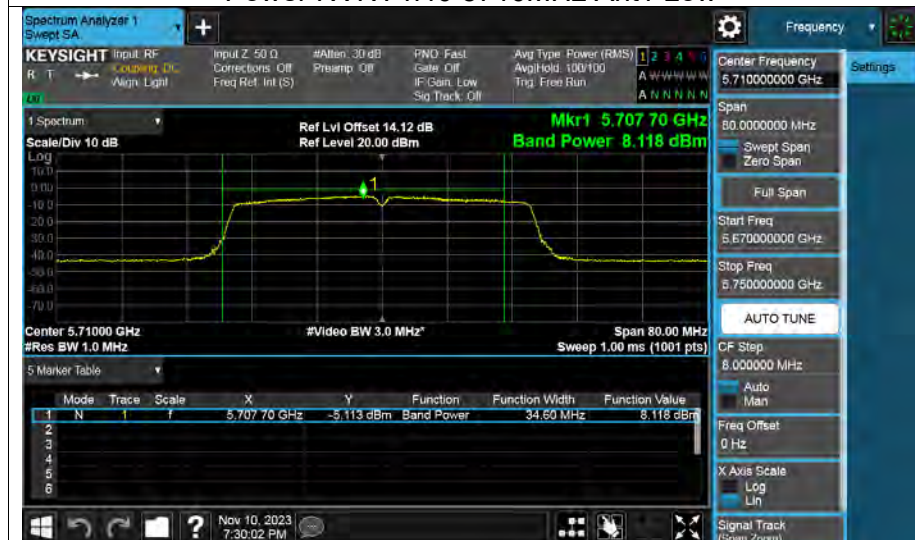
Power NVNT n20 5720MHz Ant2 Low



Power NVNT n20 5720MHz Ant2 High



Power NVNT n40 5710MHz Ant1 Low



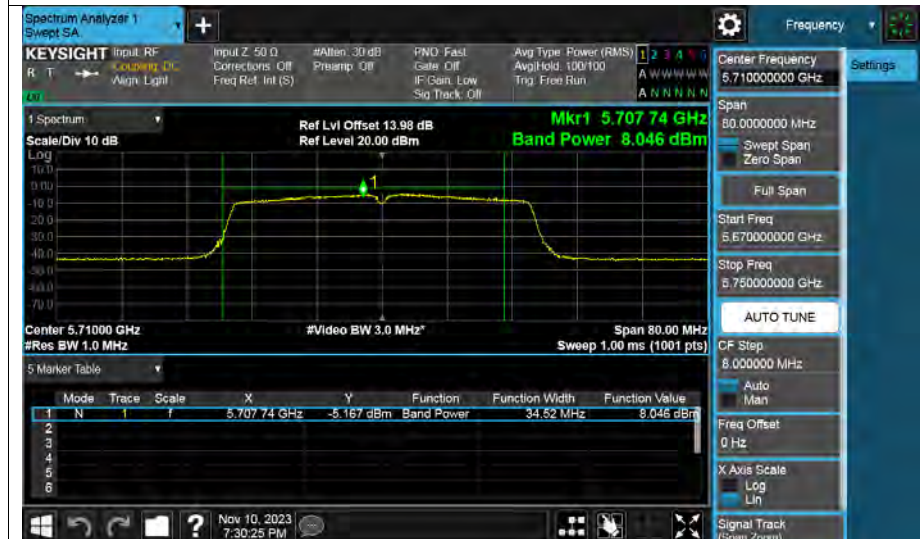
Power NVNT n40 5710MHz Ant1 Low



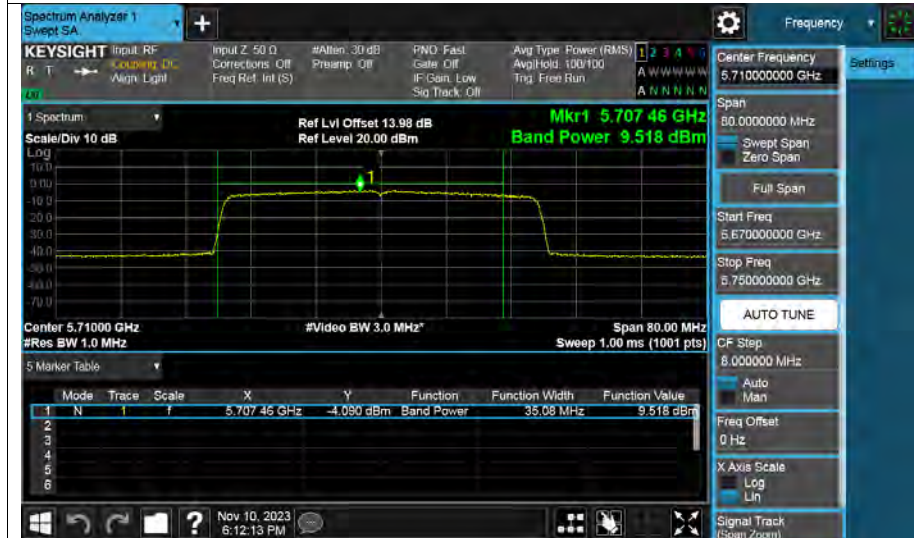
Power NVNT n40 5710MHz Ant1 High



Power NVNT n40 5710MHz Ant2 Low



Power NVNT ax40 5710MHz Ant2 Low



Power NVNT n40 5710MHz Ant2 High



Power NVNT ac80 5690MHz Ant1 Low



Power NVNT ac80 5690MHz Ant1 High



Power NVNT ac80 5690MHz Ant2 Low



Power NVNT ac80 5690MHz Ant2 High



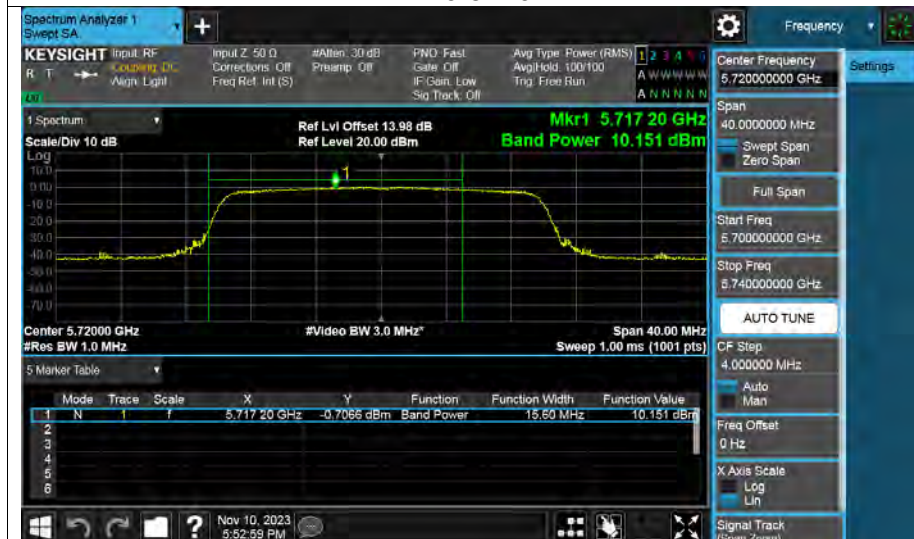
Power NVNT ax20 5720MHz Ant1 Low



Power NVNT ax20 5720MHz Ant1 High



Power NVNT ax20 5720MHz Ant2 Low



Power NVNT ax20 5720MHz Ant2 High



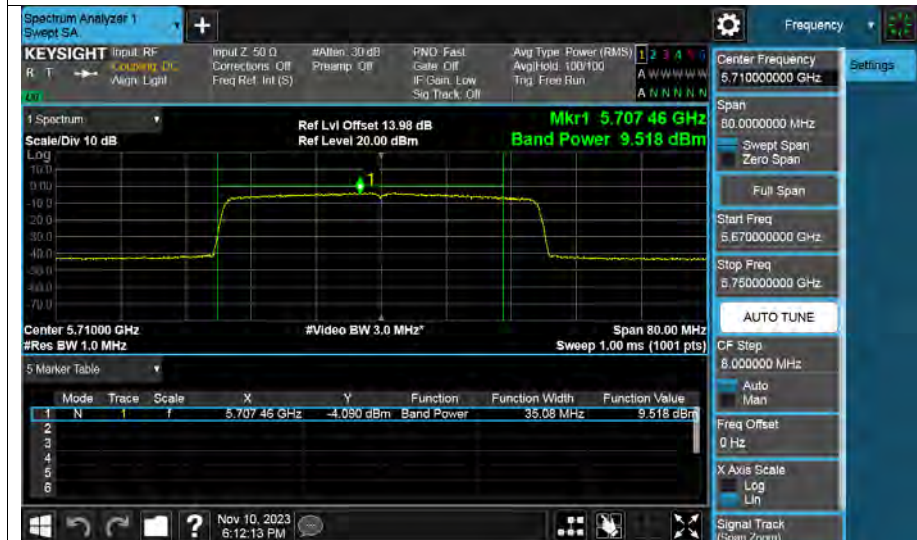
Power NVNT ax40 5710MHz Ant1 Low



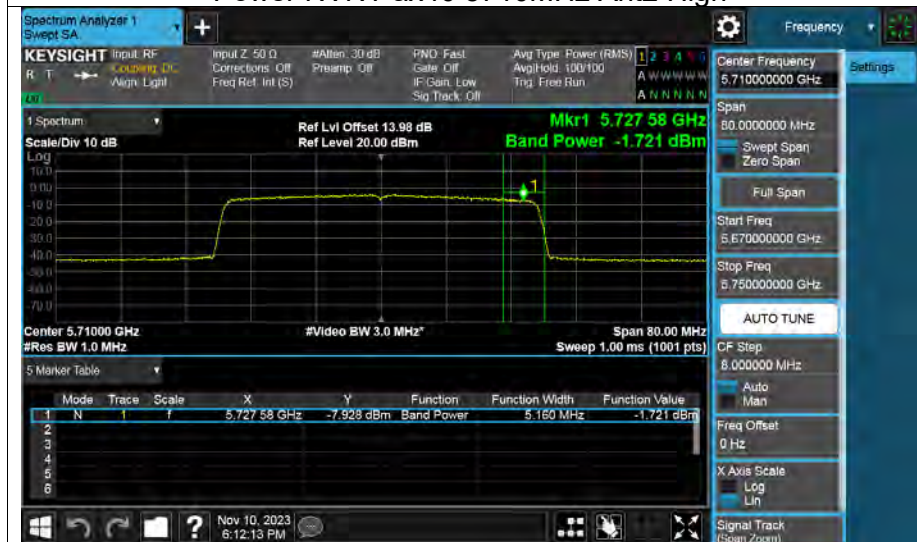
Power NVNT ax40 5710MHz Ant1 High



Power NVNT ax40 5710MHz Ant2 Low



Power NVNT ax40 5710MHz Ant2 High



Power NVNT ax80 5690MHz Ant1 Low

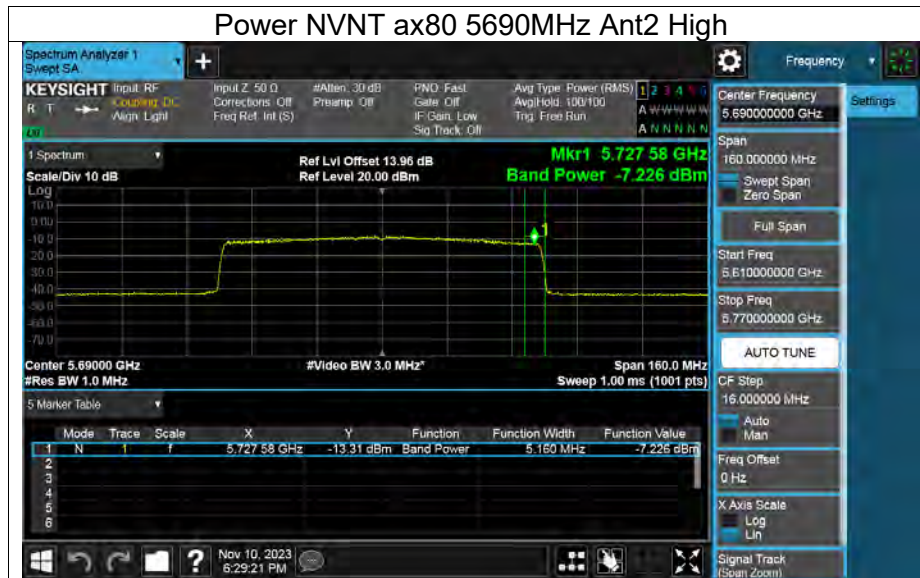


Power NVNT ax80 5690MHz Ant1 High



Power NVNT ax80 5690MHz Ant2 Low





Appendix C: -26dB Bandwidth

Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
a	5180	Ant1	22.57	Pass
	5200		24.44	Pass
	5240		19.31	Pass
	5260		24.34	Pass
	5280		24.91	Pass
	5320		26.34	Pass
	5500		25.25	Pass
	5580		24.21	Pass
	5700		24.79	Pass
	5180	Ant2	24.02	Pass
	5200		22.59	Pass
	5240		19.34	Pass
	5260		25.03	Pass
	5280		24.81	Pass
	5320		26.09	Pass
	5500		24.84	Pass
	5580		24.94	Pass
	5700		25.52	Pass
n20	5180	Ant1	24.45	Pass
		Ant2	22.39	Pass
	5200	Ant1	23.65	Pass
		Ant2	23.90	Pass
	5240	Ant1	19.90	Pass
		Ant2	19.73	Pass
	5260	Ant1	26.58	Pass
		Ant2	23.89	Pass
	5280	Ant1	26.10	Pass
		Ant2	24.75	Pass
	5320	Ant1	28.04	Pass
		Ant2	26.06	Pass
	5500	Ant1	25.03	Pass
		Ant2	25.22	Pass
	5580	Ant1	25.80	Pass
		Ant2	24.18	Pass
	5700	Ant1	27.45	Pass
		Ant2	24.29	Pass
n40	5190	Ant1	39.83	Pass
		Ant2	39.63	Pass
	5230	Ant1	39.84	Pass
		Ant2	39.58	Pass
	5270	Ant1	40.33	Pass
		Ant2	39.92	Pass
	5310	Ant1	39.63	Pass
		Ant2	39.75	Pass
	5510	Ant1	40.22	Pass
		Ant2	39.54	Pass
	5550	Ant1	40.32	Pass
		Ant2	39.69	Pass
ac80	5210	Ant1	79.55	Pass
		Ant1	79.55	Pass

		Ant2	78.87	Pass
		Ant1	79.52	Pass
	5290	Ant2	78.76	Pass
	5530	Ant1	79.03	Pass
		Ant2	78.92	Pass
	5610	Ant1	79.28	Pass
		Ant2	78.83	Pass
ax20	5180	Ant1	21.26	Pass
		Ant2	21.31	Pass
	5200	Ant1	21.45	Pass
		Ant2	20.96	Pass
	5240	Ant1	19.81	Pass
		Ant2	19.87	Pass
	5260	Ant1	21.79	Pass
		Ant2	21.42	Pass
	5280	Ant1	21.48	Pass
		Ant2	22.37	Pass
	5320	Ant1	21.63	Pass
		Ant2	21.93	Pass
	5500	Ant1	23.09	Pass
		Ant2	21.68	Pass
	5580	Ant1	21.92	Pass
		Ant2	21.10	Pass
	5700	Ant1	22.06	Pass
		Ant2	21.13	Pass
ax40	5190	Ant1	39.57	Pass
		Ant2	39.51	Pass
	5230	Ant1	39.47	Pass
		Ant2	39.22	Pass
	5270	Ant1	39.31	Pass
		Ant2	39.44	Pass
	5310	Ant1	39.33	Pass
		Ant2	39.36	Pass
	5510	Ant1	39.40	Pass
		Ant2	39.39	Pass
	5550	Ant1	39.18	Pass
		Ant2	39.45	Pass
	5670	Ant1	39.35	Pass
		Ant2	39.29	Pass
ax80	5210	Ant1	79.61	Pass
		Ant2	79.70	Pass
	5290	Ant1	79.79	Pass
		Ant2	79.87	Pass
	5530	Ant1	79.63	Pass
		Ant2	79.64	Pass
	5610	Ant1	80.04	Pass
		Ant2	79.88	Pass

-26dB Bandwidth NVNT a 5260MHz Ant1



-26dB Bandwidth NVNT a 5280MHz Ant1



-26dB Bandwidth NVNT a 5320MHz Ant1



-26dB Bandwidth NVNT a 5500MHz Ant1



-26dB Bandwidth NVNT a 5580MHz Ant1



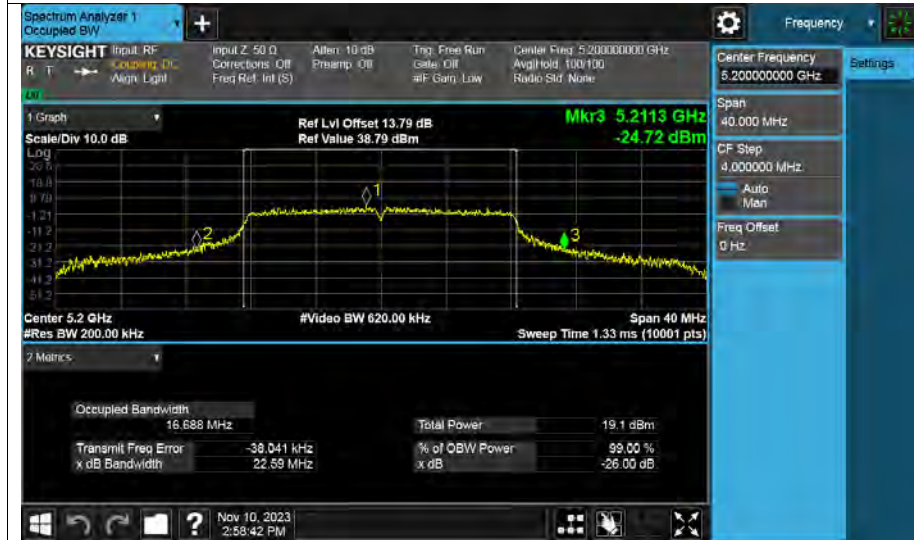
-26dB Bandwidth NVNT a 5700MHz Ant1



-26dB Bandwidth NVNT a 5180MHz Ant2



-26dB Bandwidth NVNT a 5200MHz Ant2



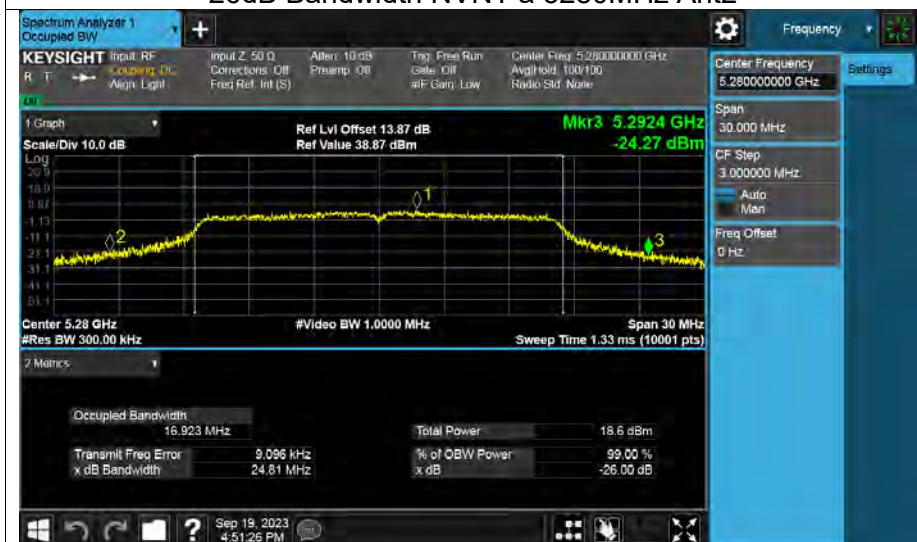
-26dB Bandwidth NVNT a 5240MHz Ant2



-26dB Bandwidth NVNT a 5260MHz Ant2



-26dB Bandwidth NVNT a 5280MHz Ant2



-26dB Bandwidth NVNT a 5320MHz Ant2



-26dB Bandwidth NVNT a 5500MHz Ant2



-26dB Bandwidth NVNT a 5580MHz Ant2



-26dB Bandwidth NVNT a 5700MHz Ant2



-26dB Bandwidth NVNT n20 5180MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant2



-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5200MHz Ant2



-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant2



-26dB Bandwidth NVNT n20 5260MHz Ant1



-26dB Bandwidth NVNT n20 5260MHz Ant2



-26dB Bandwidth NVNT n20 5280MHz Ant1



-26dB Bandwidth NVNT n20 5280MHz Ant2



-26dB Bandwidth NVNT n20 5320MHz Ant1



-26dB Bandwidth NVNT n20 5320MHz Ant2



-26dB Bandwidth NVNT n20 5500MHz Ant1



-26dB Bandwidth NVNT n20 5500MHz Ant2



-26dB Bandwidth NVNT n20 5580MHz Ant1



-26dB Bandwidth NVNT n20 5580MHz Ant2



-26dB Bandwidth NVNT n20 5700MHz Ant1



-26dB Bandwidth NVNT n20 5700MHz Ant2



-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant2



-26dB Bandwidth NVNT n40 5230MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant2



-26dB Bandwidth NVNT n40 5270MHz Ant1



-26dB Bandwidth NVNT n40 5270MHz Ant2



-26dB Bandwidth NVNT n40 5310MHz Ant1



-26dB Bandwidth NVNT n40 5310MHz Ant2



-26dB Bandwidth NVNT n40 5510MHz Ant1



-26dB Bandwidth NVNT n40 5510MHz Ant2



-26dB Bandwidth NVNT n40 5550MHz Ant1



-26dB Bandwidth NVNT n40 5550MHz Ant2



-26dB Bandwidth NVNT n40 5670MHz Ant1



-26dB Bandwidth NVNT n40 5670MHz Ant2



-26dB Bandwidth NVNT ac80 5210MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant2



-26dB Bandwidth NVNT ac80 5290MHz Ant1



-26dB Bandwidth NVNT ac80 5290MHz Ant2



-26dB Bandwidth NVNT ac80 5530MHz Ant1

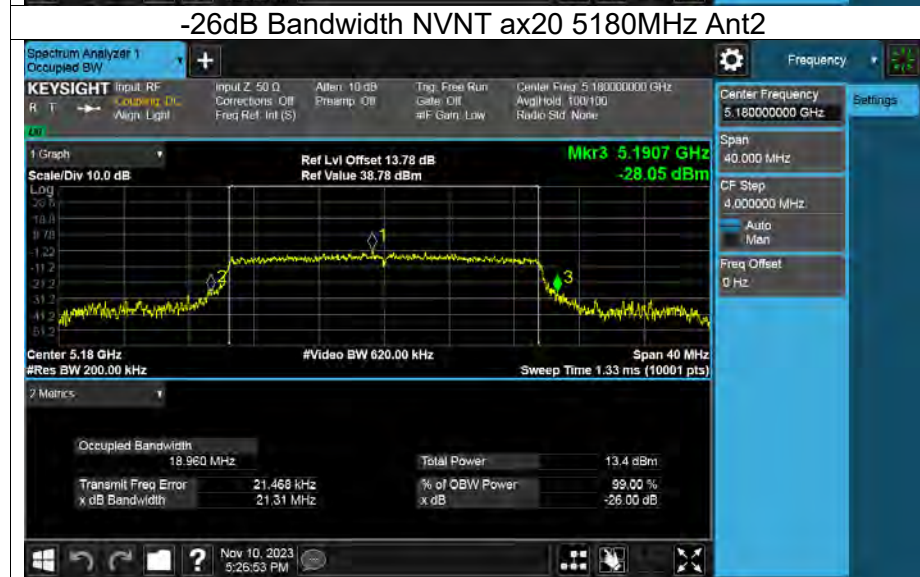
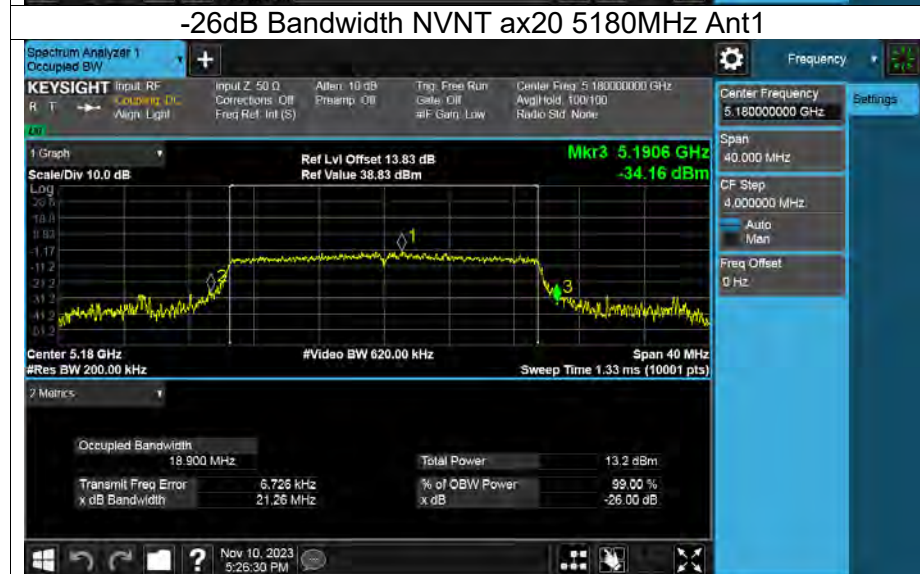
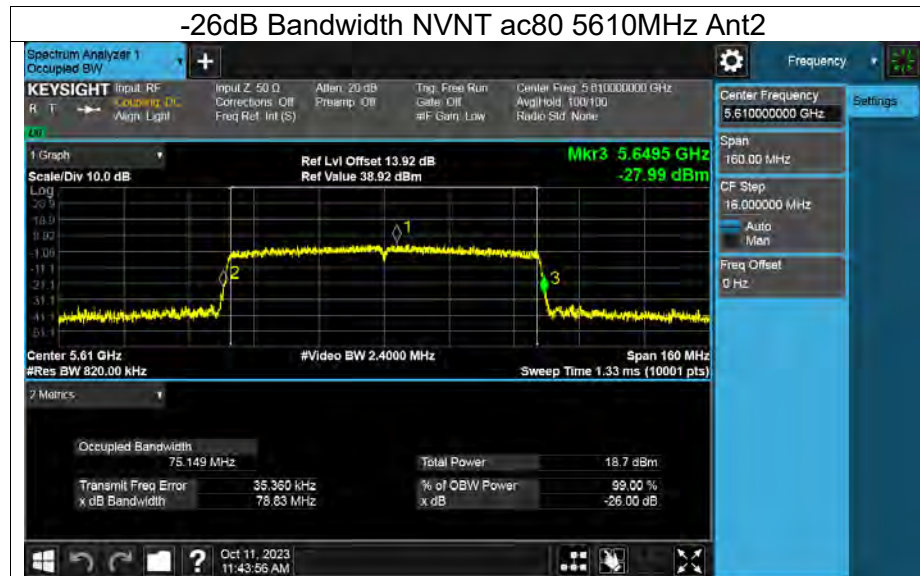


-26dB Bandwidth NVNT ac80 5530MHz Ant2



-26dB Bandwidth NVNT ac80 5610MHz Ant1





-26dB Bandwidth NVNT ax20 5200MHz Ant1



-26dB Bandwidth NVNT ax20 5200MHz Ant2



-26dB Bandwidth NVNT ax20 5240MHz Ant1



-26dB Bandwidth NVNT ax20 5240MHz Ant2



-26dB Bandwidth NVNT ax20 5260MHz Ant1



-26dB Bandwidth NVNT ax20 5260MHz Ant2



-26dB Bandwidth NVNT ax20 5280MHz Ant1



-26dB Bandwidth NVNT ax20 5280MHz Ant2



-26dB Bandwidth NVNT ax20 5320MHz Ant1



-26dB Bandwidth NVNT ax20 5320MHz Ant2



-26dB Bandwidth NVNT ax20 5500MHz Ant1



-26dB Bandwidth NVNT ax20 5500MHz Ant2



-26dB Bandwidth NVNT ax20 5580MHz Ant1



-26dB Bandwidth NVNT ax20 5580MHz Ant2



-26dB Bandwidth NVNT ax20 5700MHz Ant1



-26dB Bandwidth NVNT ax20 5700MHz Ant2



-26dB Bandwidth NVNT ax40 5190MHz Ant1



-26dB Bandwidth NVNT ax40 5190MHz Ant2



-26dB Bandwidth NVNT ax40 5230MHz Ant1



-26dB Bandwidth NVNT ax40 5230MHz Ant2



-26dB Bandwidth NVNT ax40 5270MHz Ant1



-26dB Bandwidth NVNT ax40 5270MHz Ant2



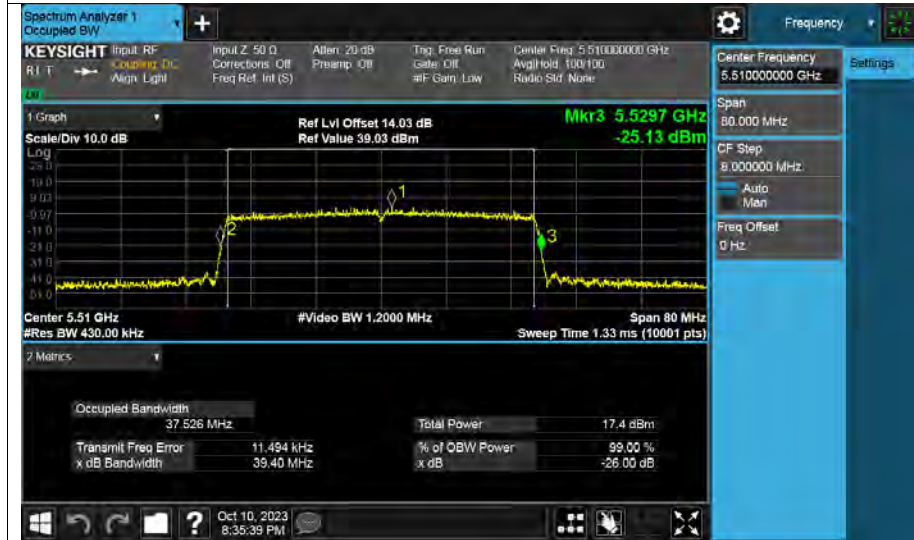
-26dB Bandwidth NVNT ax40 5310MHz Ant1



-26dB Bandwidth NVNT ax40 5310MHz Ant2



-26dB Bandwidth NVNT ax40 5510MHz Ant1



-26dB Bandwidth NVNT ax40 5510MHz Ant2



-26dB Bandwidth NVNT ax40 5550MHz Ant1



-26dB Bandwidth NVNT ax40 5550MHz Ant2



-26dB Bandwidth NVNT ax40 5670MHz Ant1



-26dB Bandwidth NVNT ax40 5670MHz Ant2



-26dB Bandwidth NVNT ax80 5210MHz Ant1



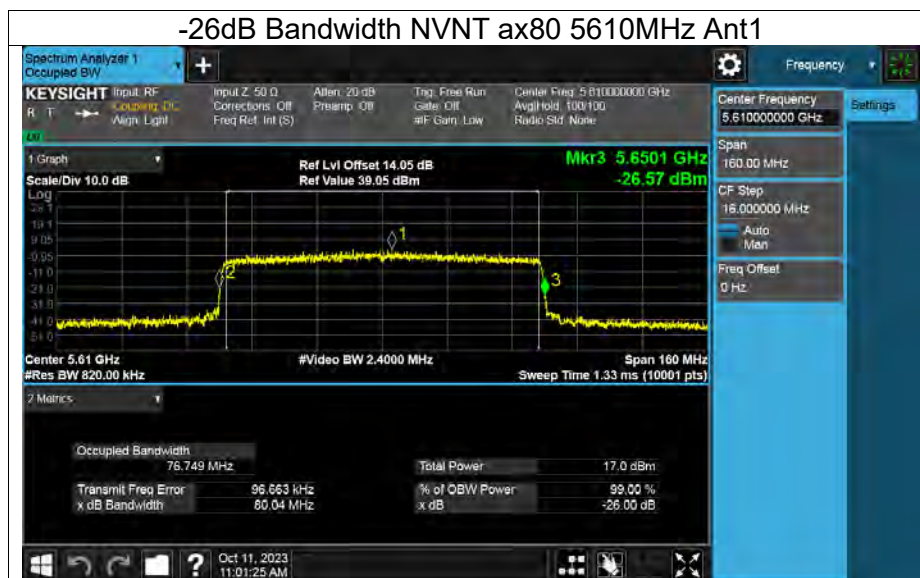
-26dB Bandwidth NVNT ax80 5210MHz Ant2



-26dB Bandwidth NVNT ax80 5290MHz Ant1







Appendix D: Occupied Channel Bandwidth

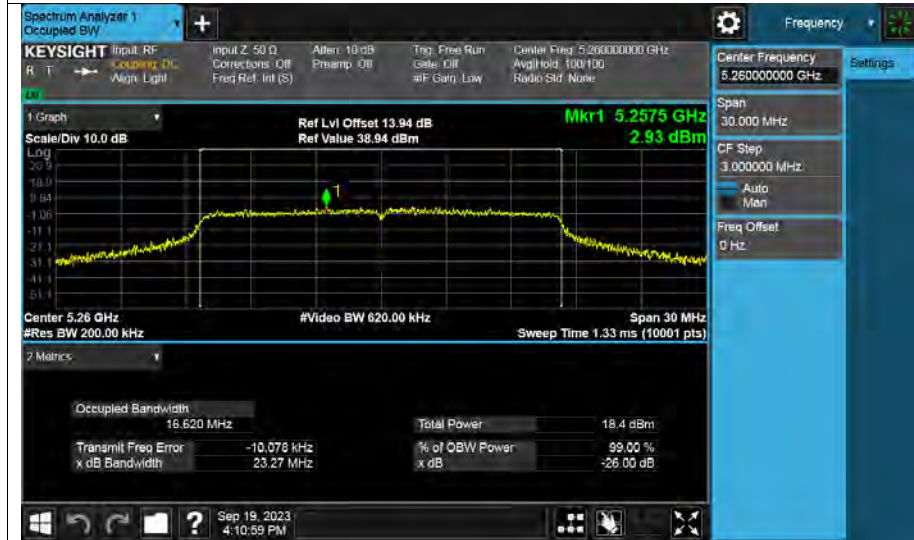
Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
a	5180	Ant1	16.684
	5200		16.674
	5240		16.343
	5260		16.62
	5280		16.613
	5320		16.664
	5500		16.688
	5580		16.587
	5700		16.667
	5720 Low		13.3465
	5720 High		3.3465
	5745		16.637
	5785		16.681
	5825		16.643
	5180	Ant2	16.641
	5200		16.654
	5240		16.342
	5260		16.605
	5280		16.633
	5320		16.661
	5500		16.635
	5580		16.639
	5700		16.626
	5720 Low		13.367
	5720 High		3.367
	5745		16.689
	5785		16.661
	5825		16.669
n20	5180	Ant1	17.828
		Ant2	17.776
	5200	Ant1	17.825
		Ant2	17.798
	5240	Ant1	17.511
		Ant2	17.517
	5260	Ant1	17.825
		Ant2	17.741
	5280	Ant1	17.846
		Ant2	17.745
	5320	Ant1	17.81
		Ant2	17.788
	5500	Ant1	17.781
		Ant2	17.764

	5580	Ant1	17.829
		Ant2	17.732
	5700	Ant1	17.848
		Ant2	17.759
	5720 Low	Ant1	13.9485
	5720 High		3.9485
	5720 Low	Ant2	13.911
	5720 High		3.911
	5745	Ant1	17.816
		Ant2	17.784
	5785	Ant1	17.829
		Ant2	17.772
	5825	Ant1	17.81
		Ant2	17.778
n40	5190	Ant1	35.965
		Ant2	35.916
	5230	Ant1	35.947
		Ant2	35.917
	5270	Ant1	35.943
		Ant2	35.971
	5310	Ant1	35.924
		Ant2	35.991
	5510	Ant1	35.925
		Ant2	36.002
	5550	Ant1	35.842
		Ant2	36
	5670	Ant1	35.866
		Ant2	35.977
	5710 Low	Ant1	33.002
	5710 High		3.002
	5710 Low	Ant2	32.975
	5710 High		2.975
	5755	Ant1	35.989
		Ant2	35.964
	5795	Ant1	36.002
		Ant2	35.953
ac80	5210	Ant1	75.13
		Ant2	75.315
	5290	Ant1	75.222
		Ant2	75.118
	5530	Ant1	75.214
		Ant2	75.081
	5610	Ant1	75.362
		Ant2	75.094

	5690 Low	Ant1	72.6245
	5690 High		2.6245
	5690 Low	Ant2	72.574
	5690 High		2.574
	5775	Ant1	75.291
ax20	5180	Ant1	18.919
		Ant2	18.95
	5200	Ant1	18.904
		Ant2	18.912
	5240	Ant1	18.807
		Ant2	18.805
	5260	Ant1	18.898
		Ant2	18.917
	5280	Ant1	18.914
		Ant2	18.933
	5320	Ant1	18.937
		Ant2	18.933
	5500	Ant1	18.889
		Ant2	18.902
	5580	Ant1	18.916
		Ant2	18.941
	5700	Ant1	18.889
		Ant2	18.869
	5720 Low	Ant1	14.469
	5720 High		4.469
	5720 Low	Ant2	14.4715
	5720 High		4.4715
	5745	Ant1	18.945
		Ant2	18.884
	5785	Ant1	18.936
		Ant2	18.883
	5825	Ant1	18.934
		Ant2	18.886
ax40	5190	Ant1	37.578
		Ant2	37.536
	5230	Ant1	37.636
		Ant2	37.603
	5270	Ant1	37.63
		Ant2	37.595
	5310	Ant1	37.676
		Ant2	37.602
	5510	Ant1	37.644
		Ant2	37.586

	5550	Ant1	37.622
		Ant2	37.662
	5670	Ant1	37.606
		Ant2	37.534
	5710 Low	Ant1	33.813
	5710 High		3.813
	5710 Low	Ant2	33.842
	5710 High		3.842
	5755	Ant1	37.565
		Ant2	37.527
ax80	5210	Ant1	76.836
		Ant2	76.959
	5290	Ant1	76.722
		Ant2	76.768
	5530	Ant1	76.668
		Ant2	76.728
	5610	Ant1	76.759
		Ant2	76.705
	5690 Low	Ant1	73.3595
	5690 High		3.3595
	5690 Low	Ant2	73.3985
	5690 High		3.3985
	5775	Ant1	76.75
		Ant2	76.66

OBW NVNT a 5260MHz Ant1



OBW NVNT a 5280MHz Ant1



OBW NVNT a 5320MHz Ant1



OBW NVNT a 5500MHz Ant1



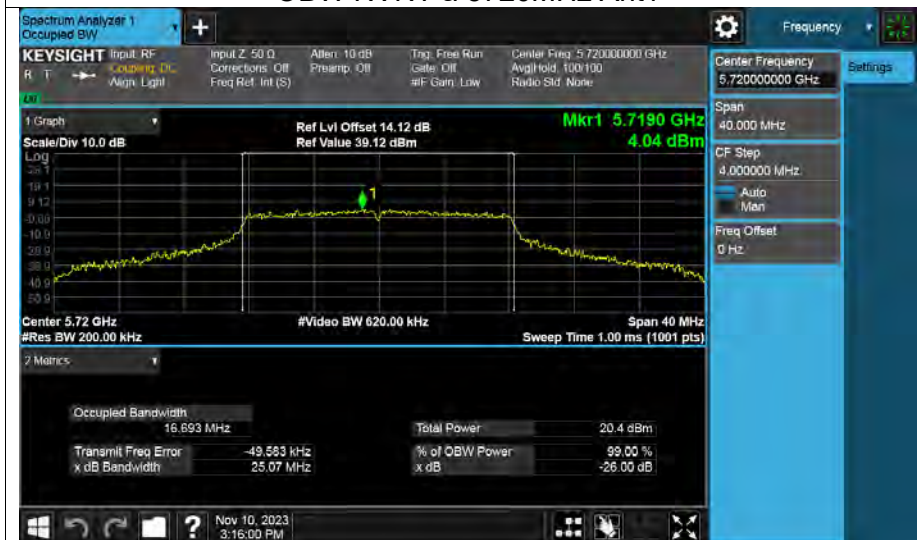
OBW NVNT a 5580MHz Ant1



OBW NVNT a 5700MHz Ant1



OBW NVNT a 5720MHz Ant1



OBW NVNT a 5745MHz Ant1



OBW NVNT a 5785MHz Ant1



OBW NVNT a 5825MHz Ant1



OBW NVNT a 5180MHz Ant2



OBW NVNT a 5200MHz Ant2



OBW NVNT a 5240MHz Ant2



OBW NVNT a 5260MHz Ant2



OBW NVNT a 5280MHz Ant2



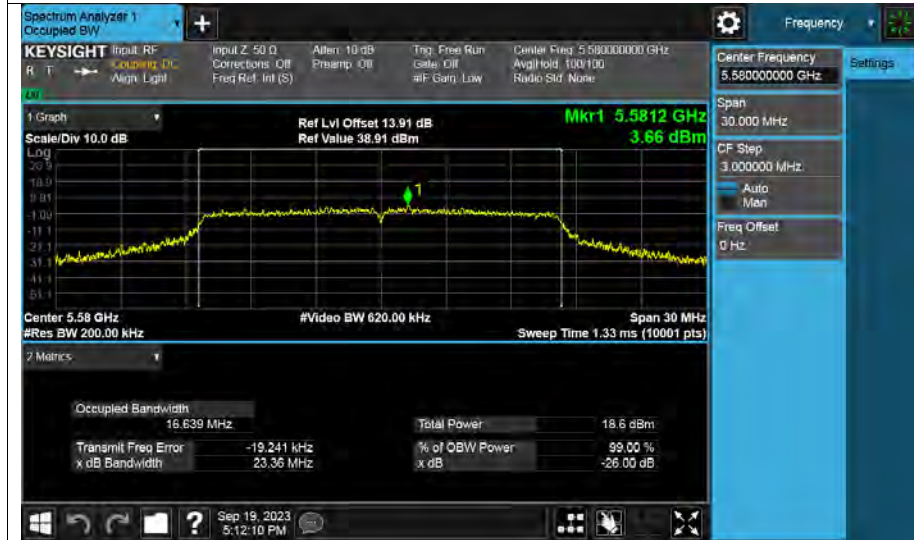
OBW NVNT a 5320MHz Ant2



OBW NVNT a 5500MHz Ant2



OBW NVNT a 5580MHz Ant2



OBW NVNT a 5700MHz Ant2



OBW NVNT a 5720MHz Ant2



OBW NVNT a 5745MHz Ant2



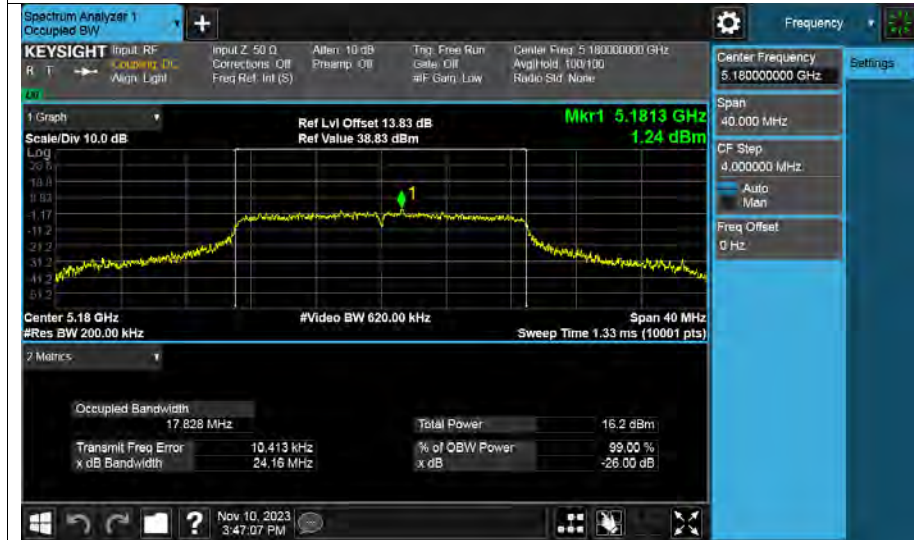
OBW NVNT a 5785MHz Ant2



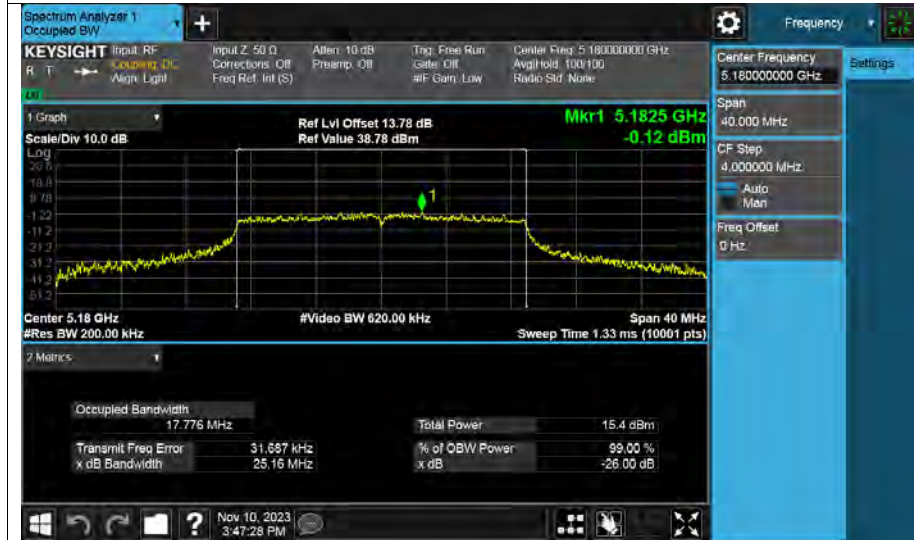
OBW NVNT a 5825MHz Ant2



OBW NVNT n20 5180MHz Ant1



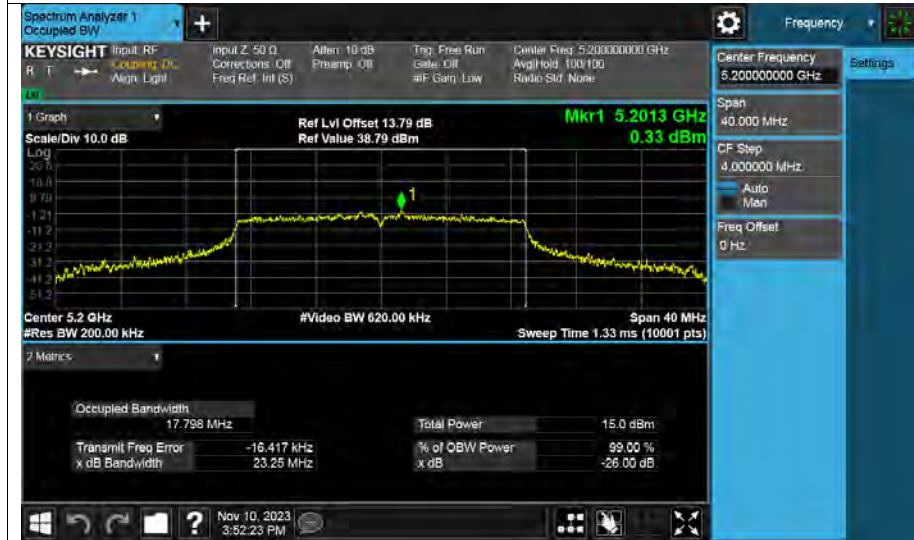
OBW NVNT n20 5180MHz Ant2



OBW NVNT n20 5200MHz Ant1



OBW NVNT n20 5200MHz Ant2



OBW NVNT n20 5240MHz Ant1



OBW NVNT n20 5240MHz Ant2



OBW NVNT n20 5260MHz Ant1



OBW NVNT n20 5260MHz Ant2



OBW NVNT n20 5280MHz Ant1



OBW NVNT n20 5280MHz Ant2



OBW NVNT n20 5320MHz Ant1



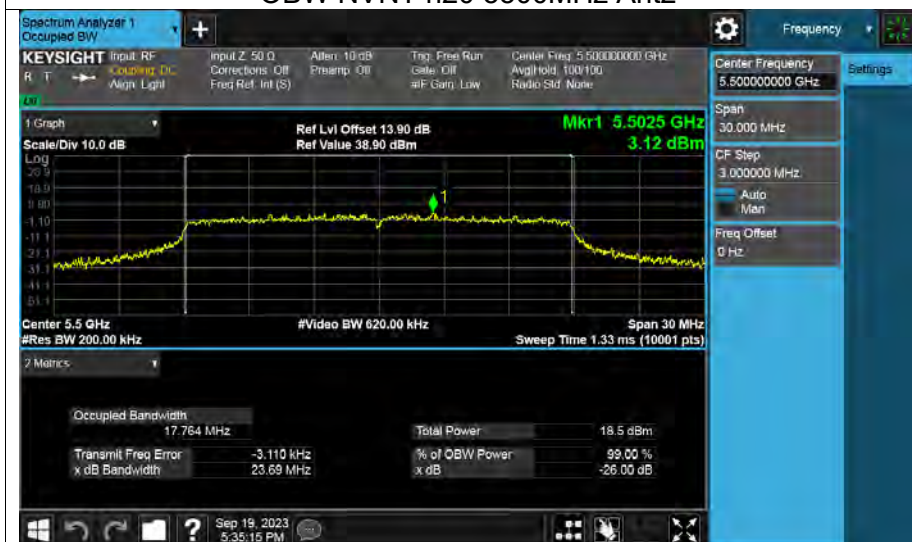
OBW NVNT n20 5320MHz Ant2



OBW NVNT n20 5500MHz Ant1



OBW NVNT n20 5500MHz Ant2



OBW NVNT n20 5580MHz Ant1

