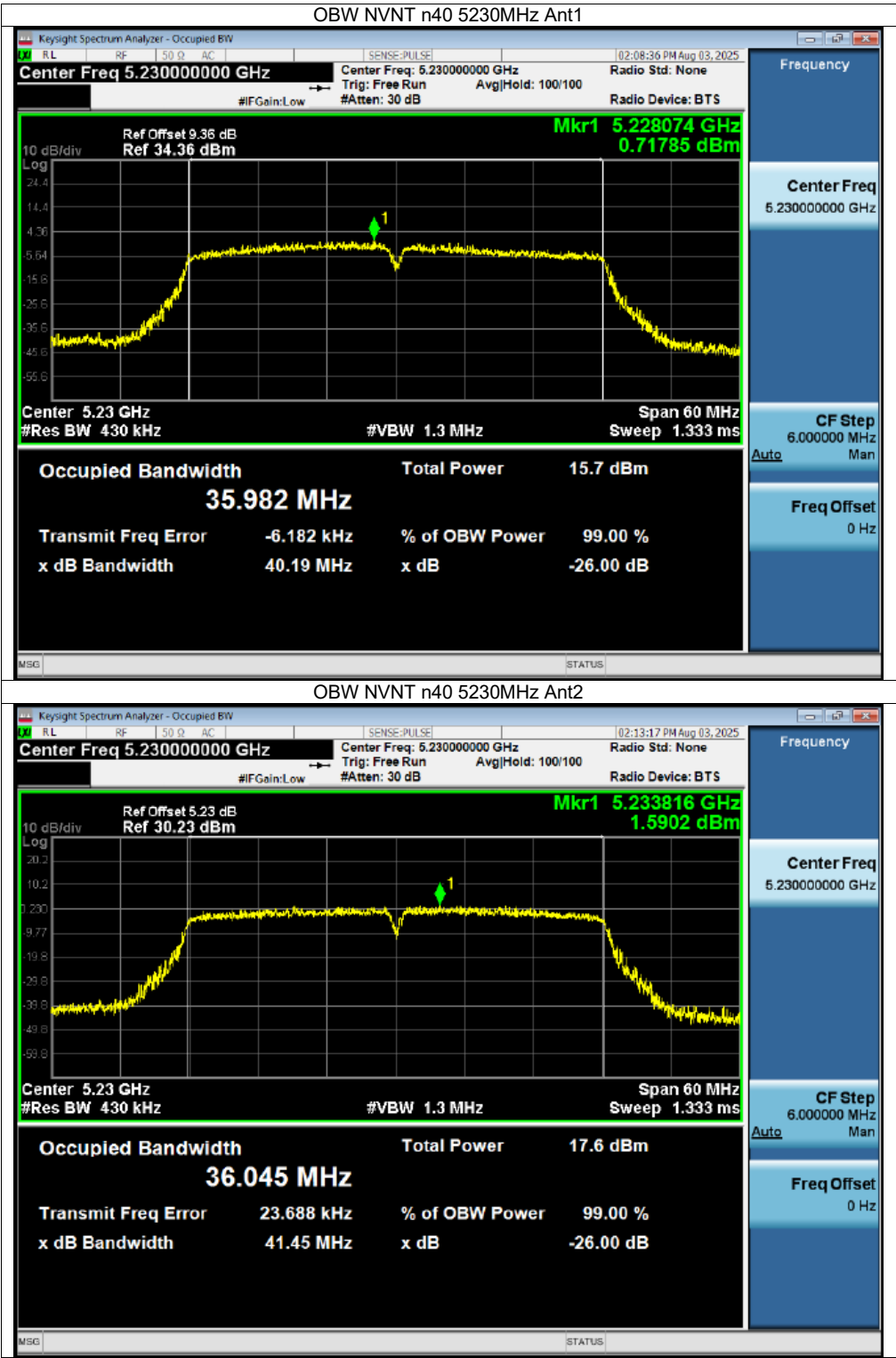
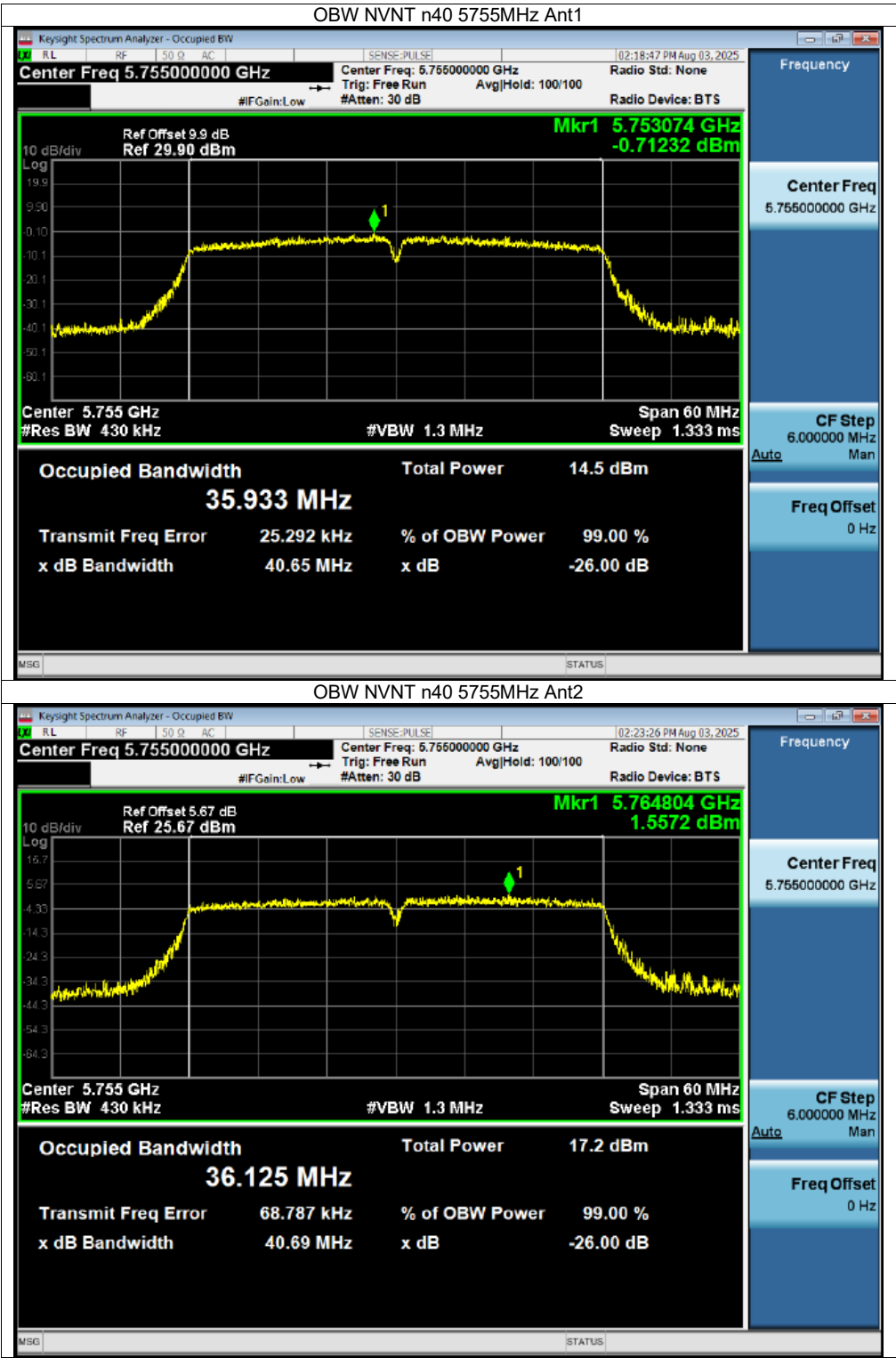
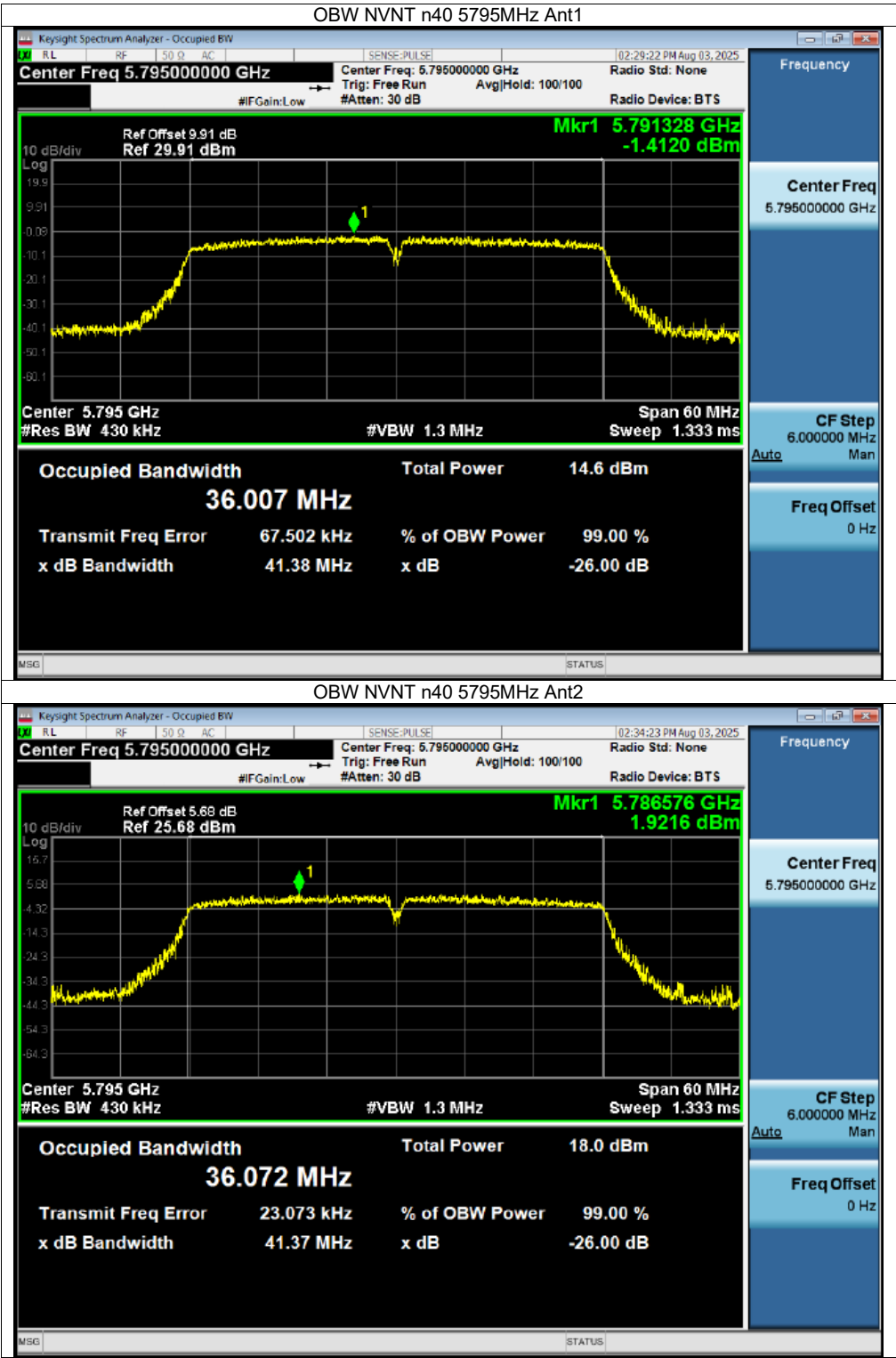
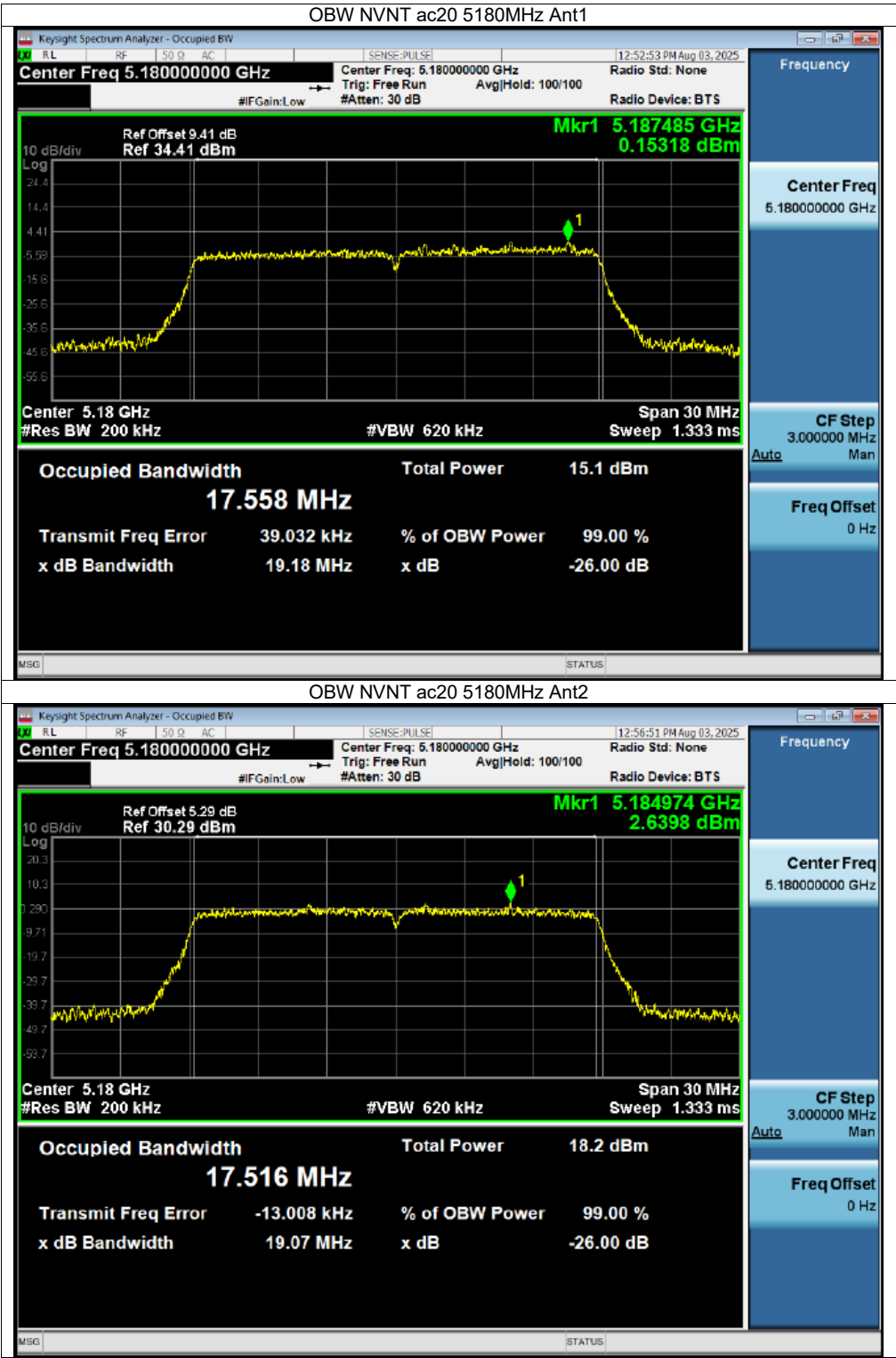
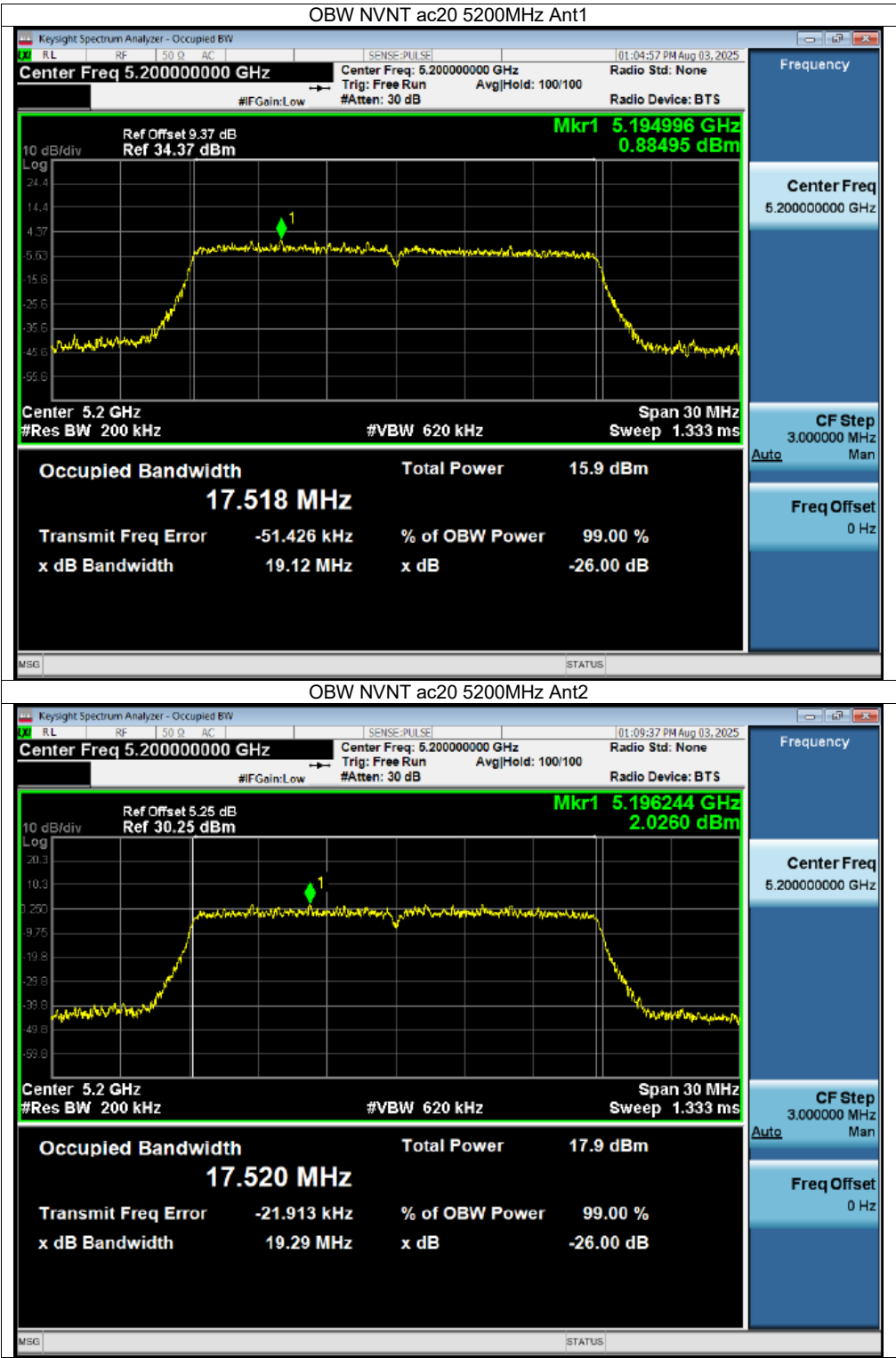


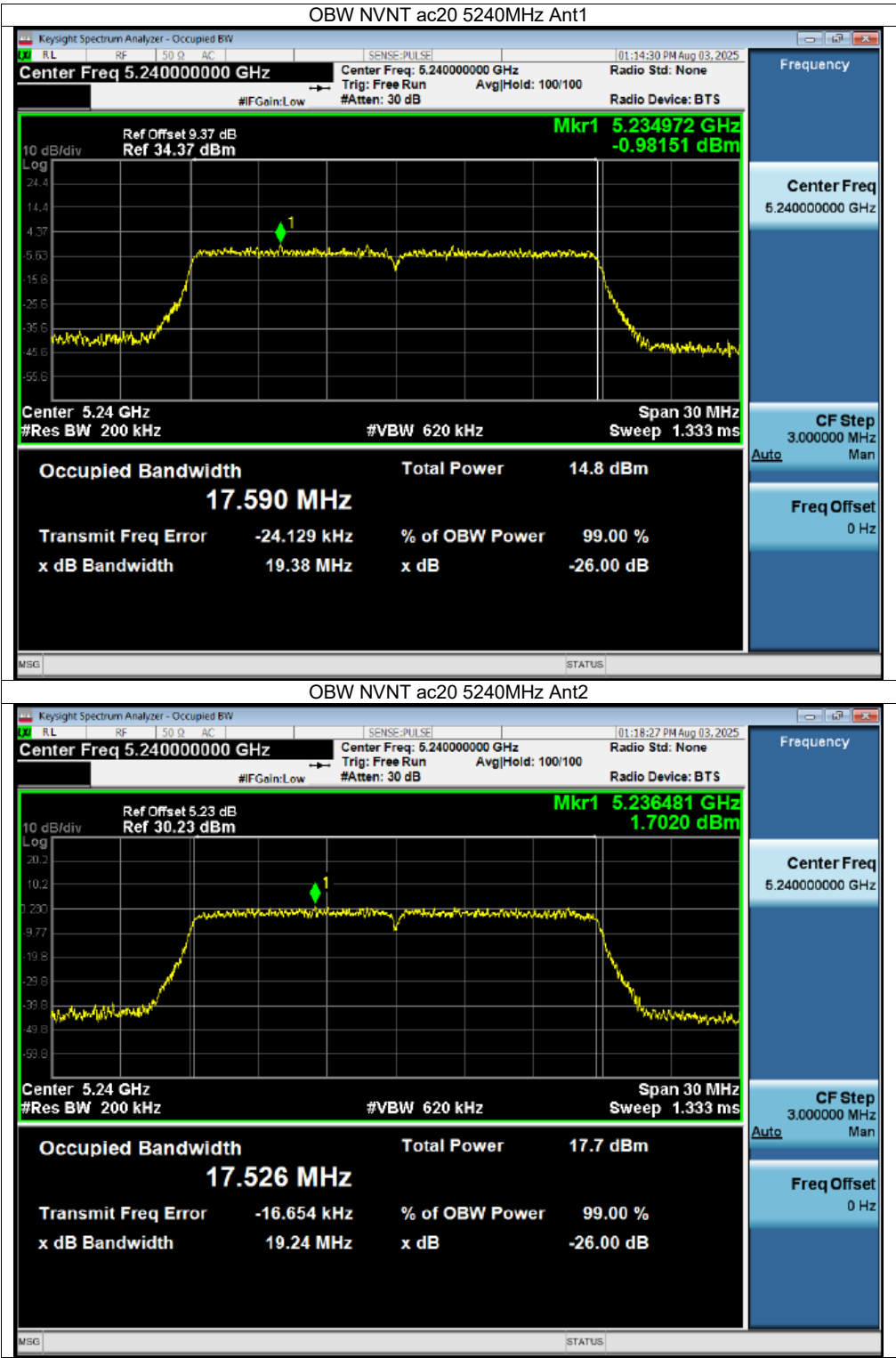


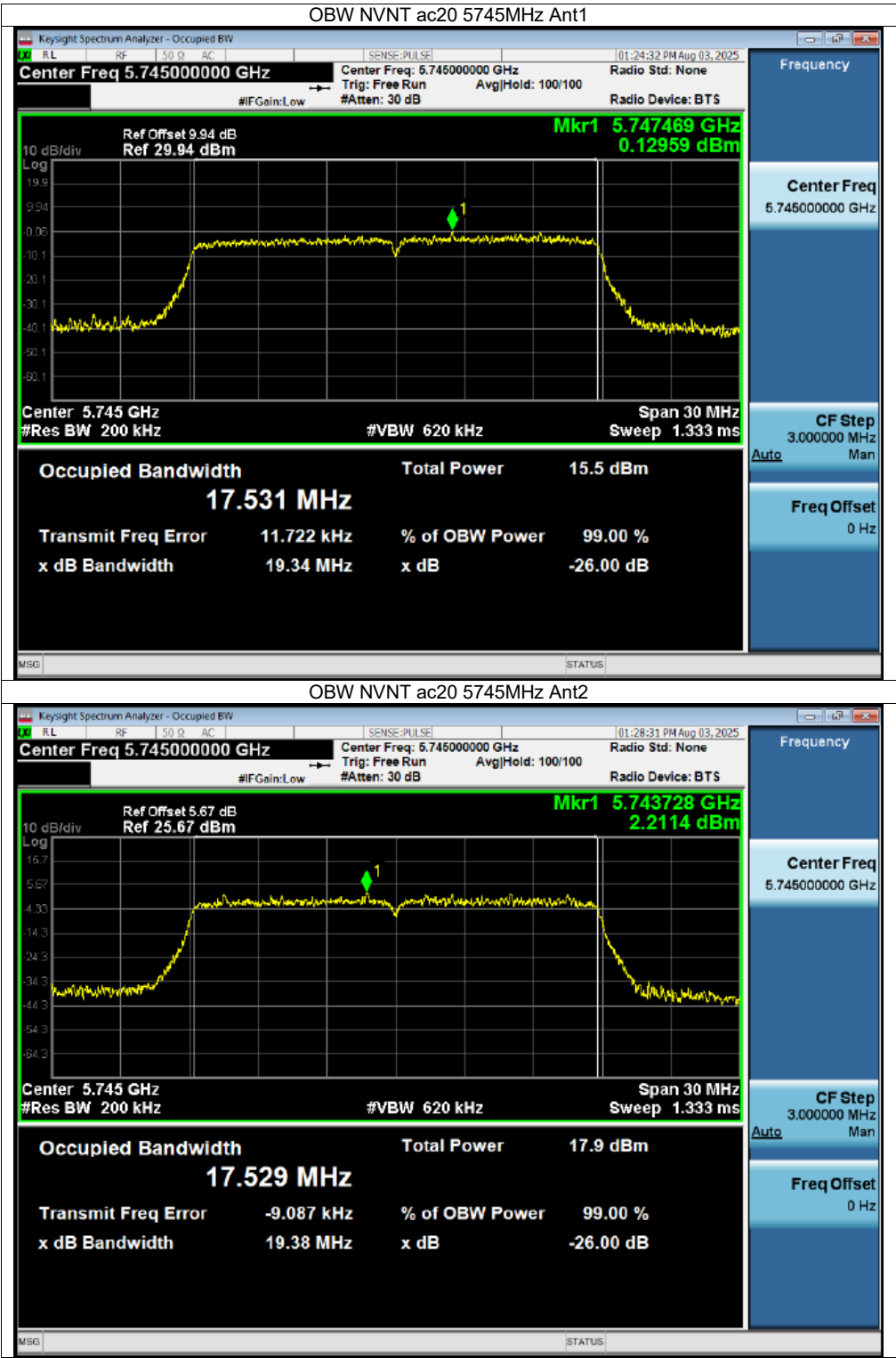


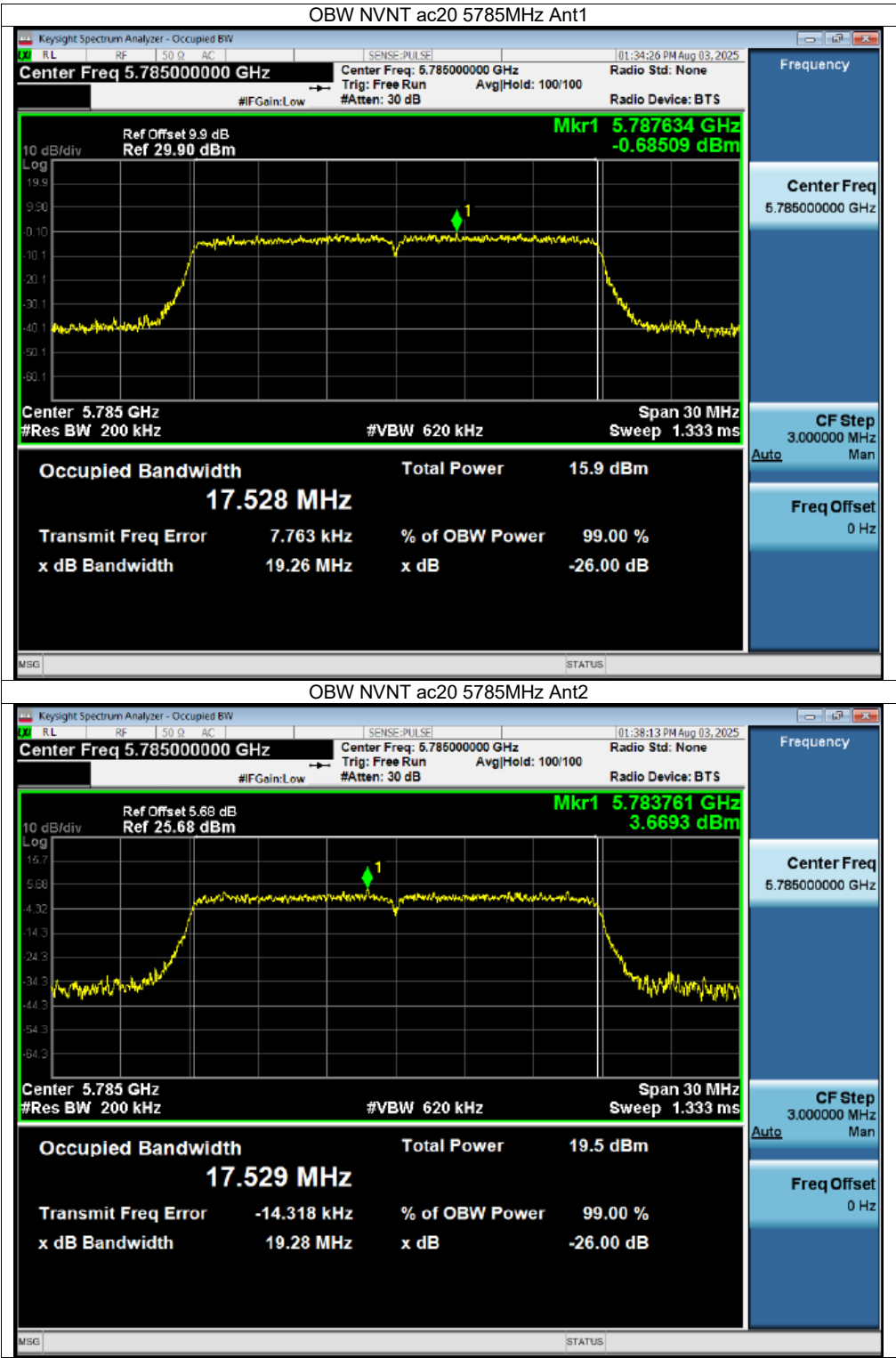


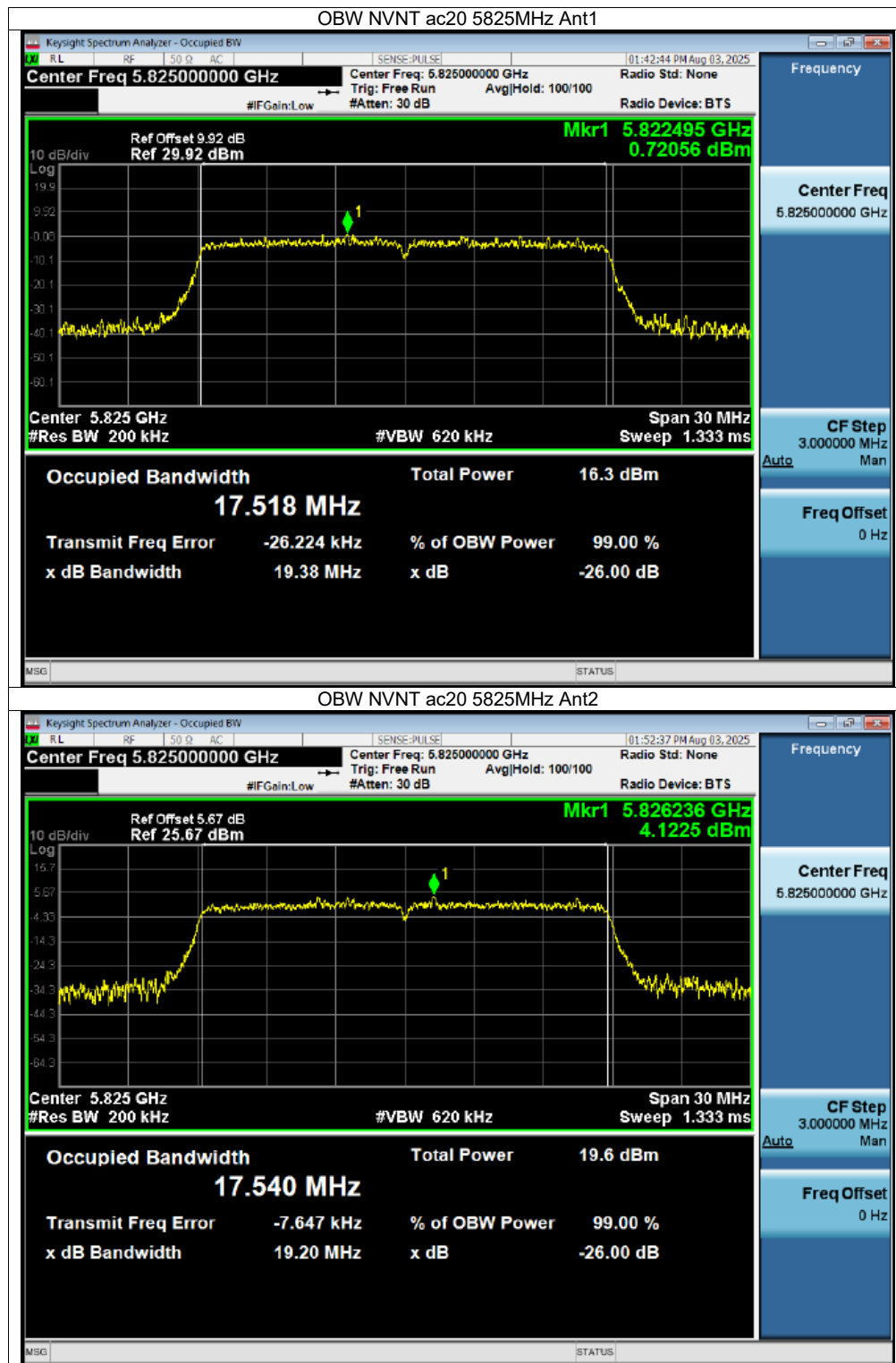


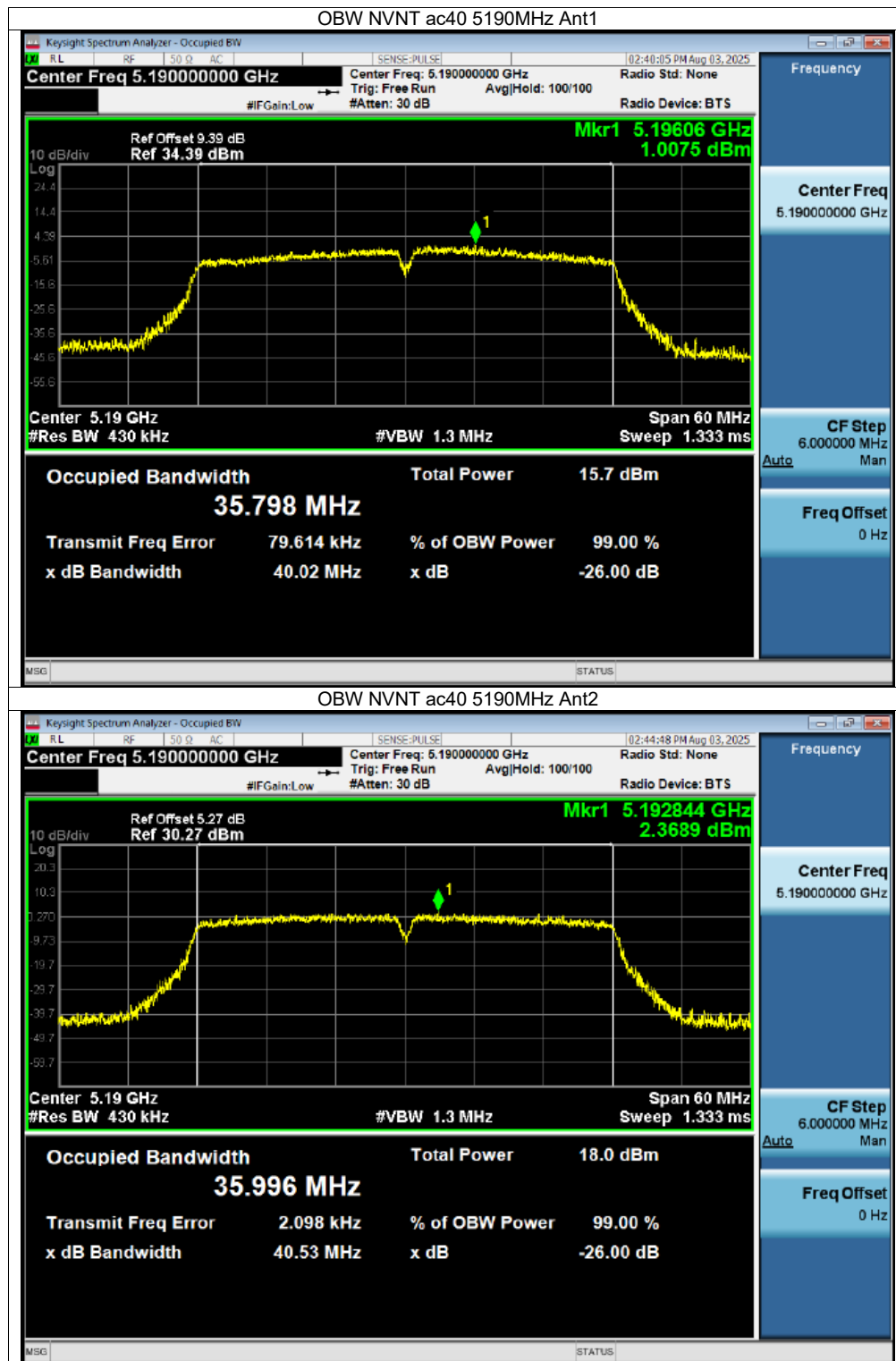


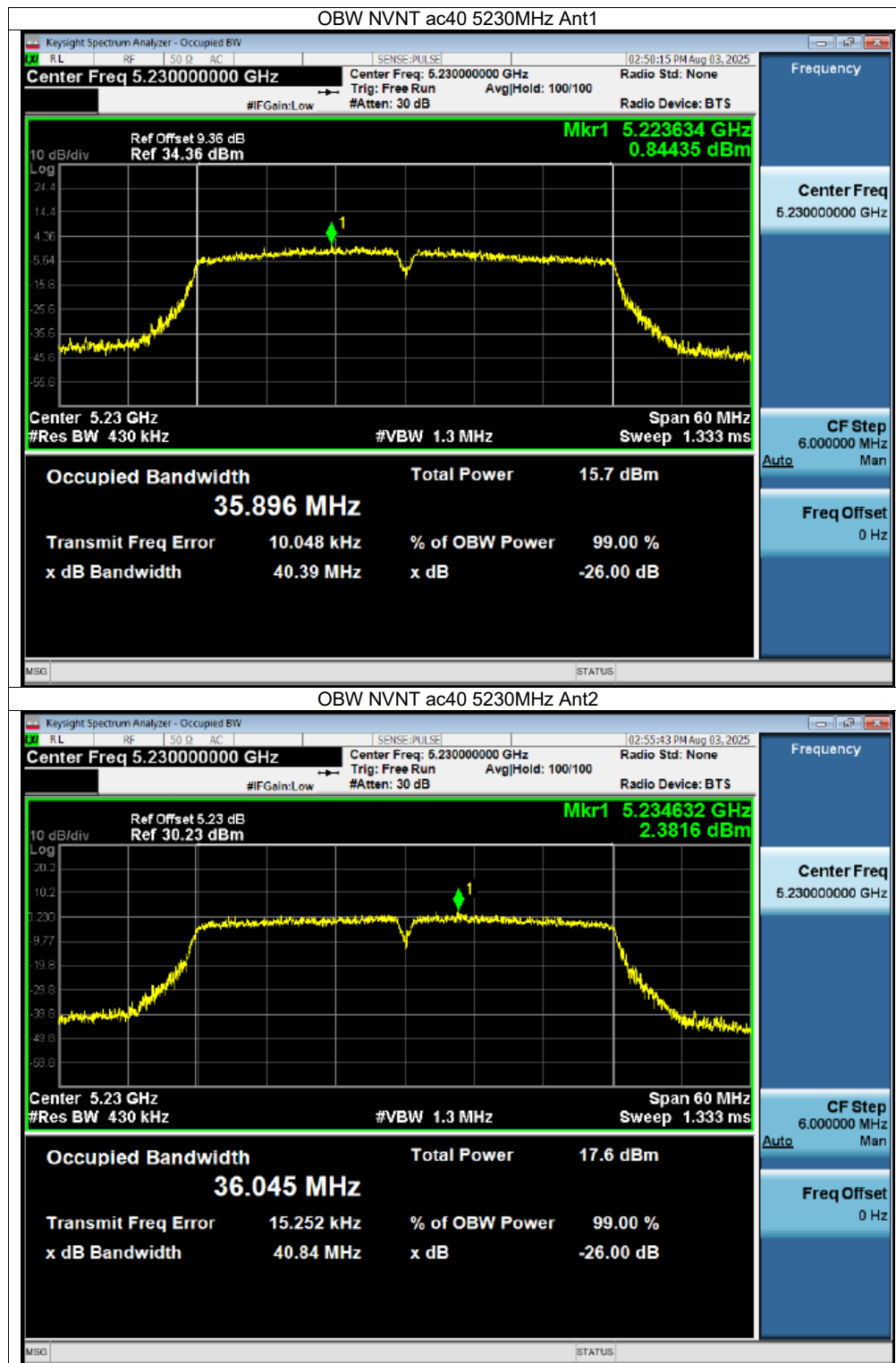


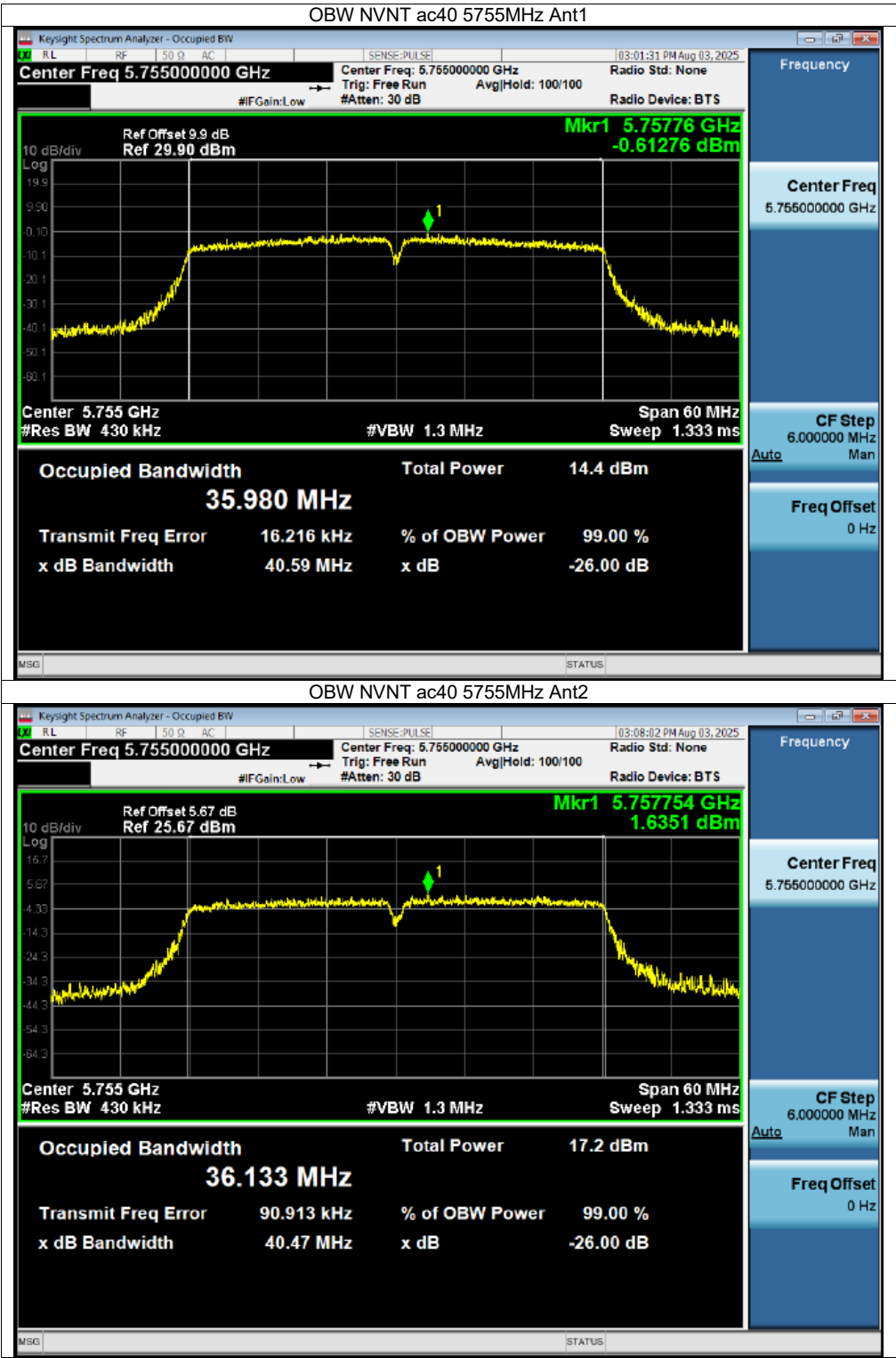


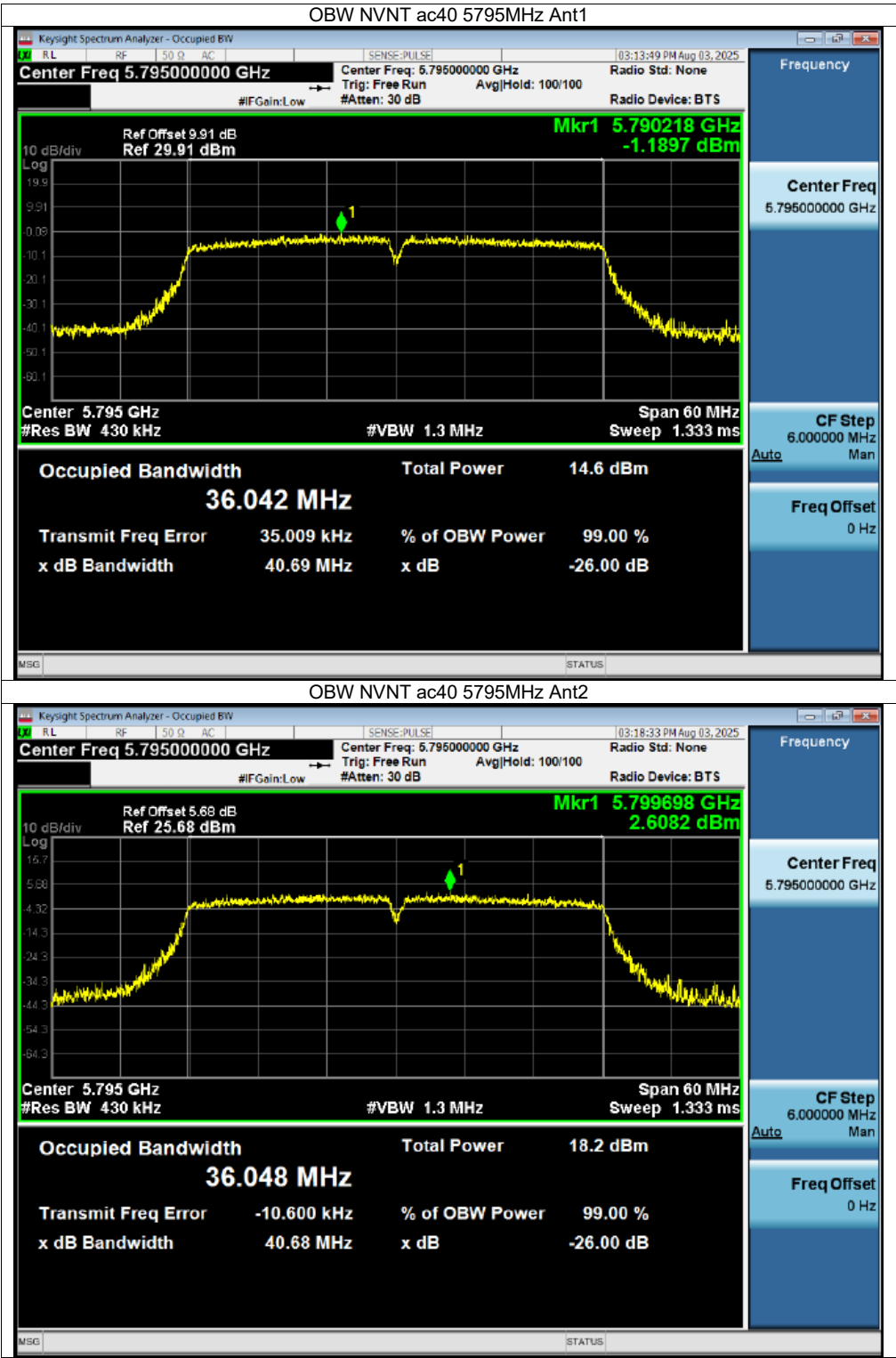








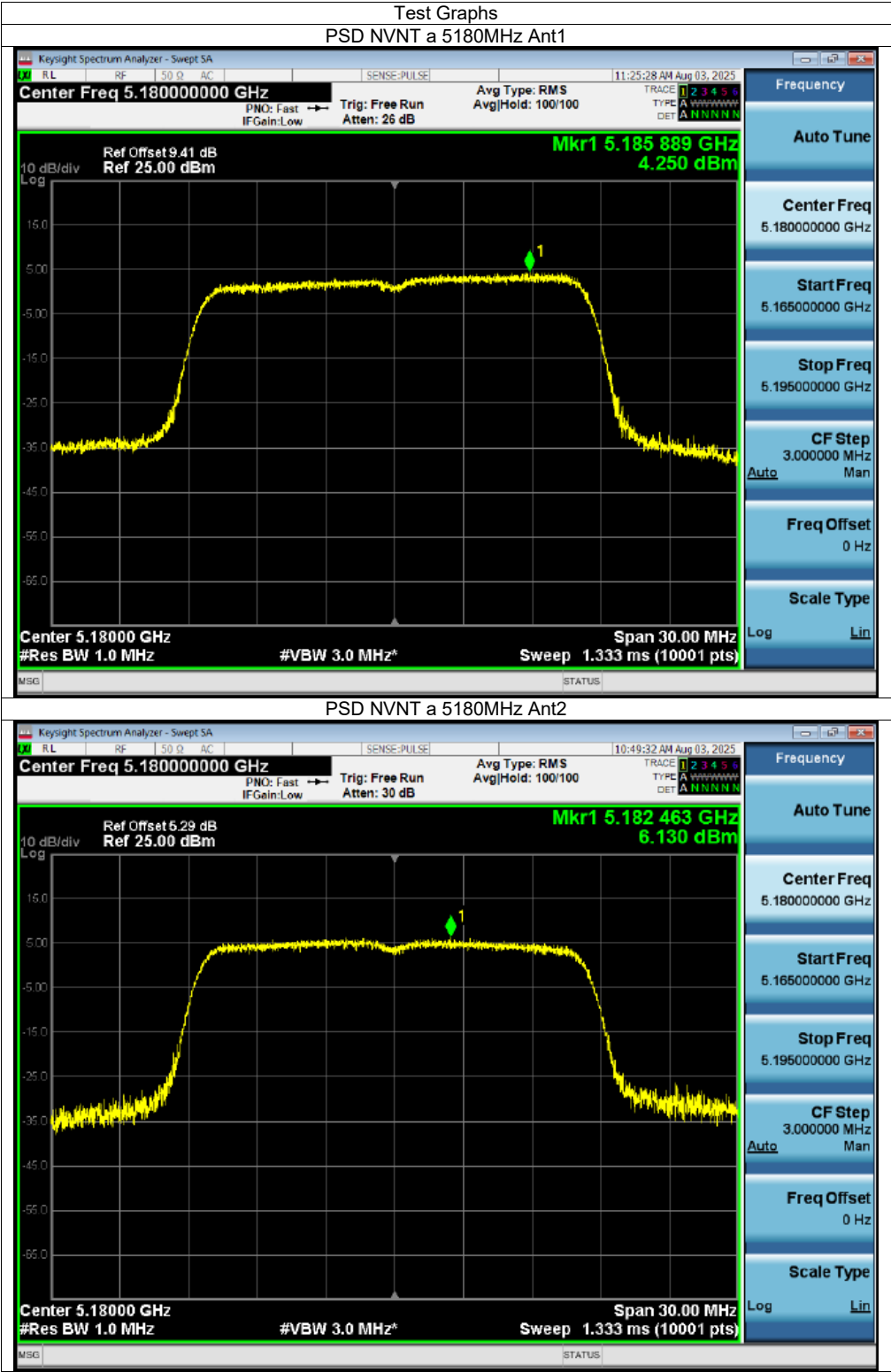


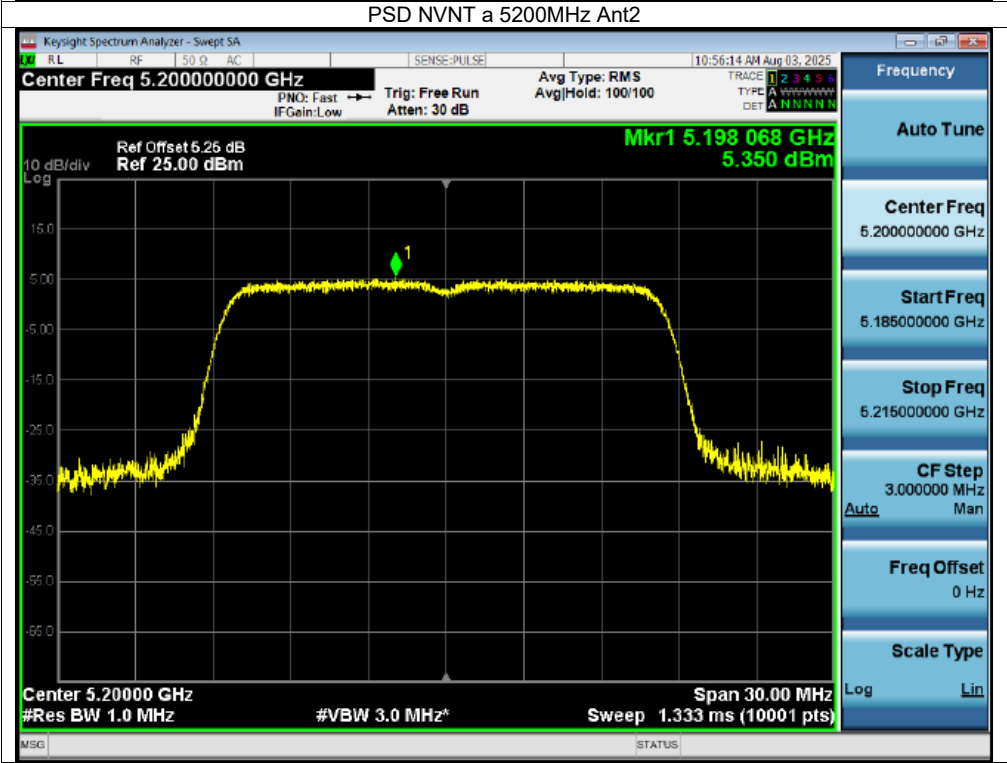
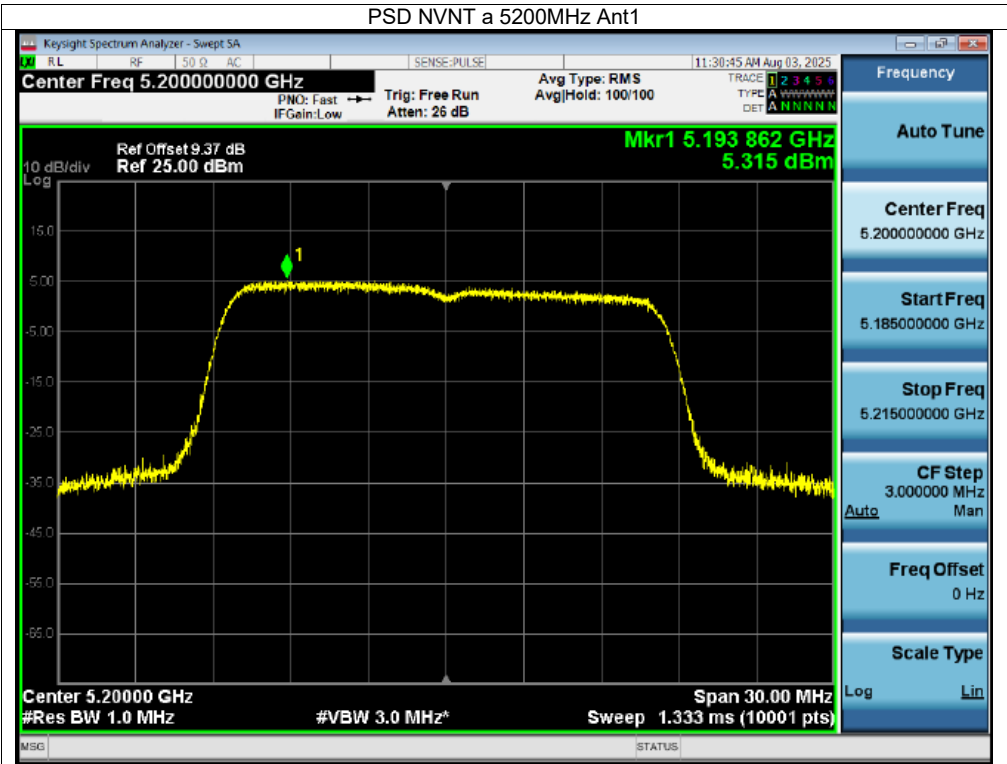


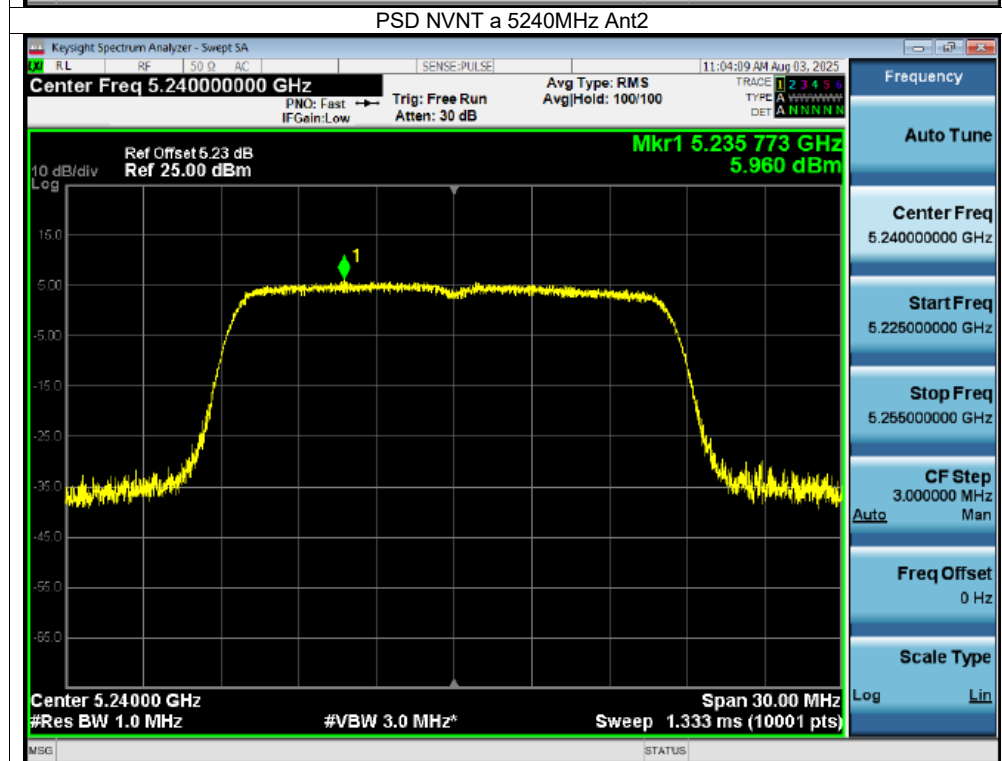
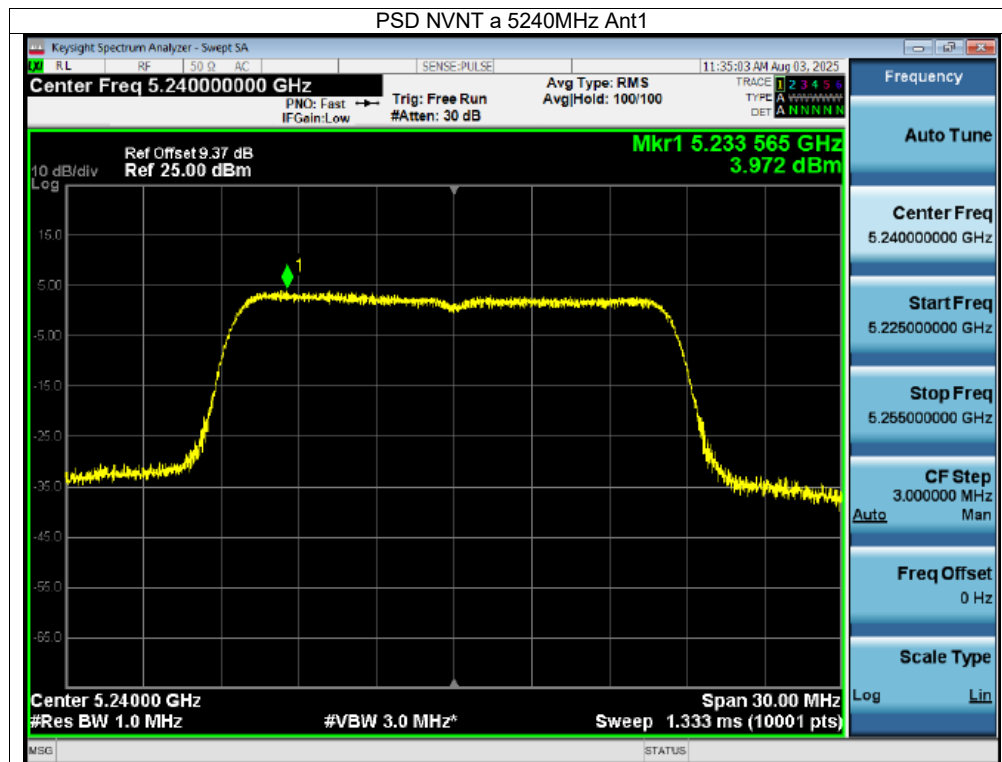
Maximum Power Spectral Density Level

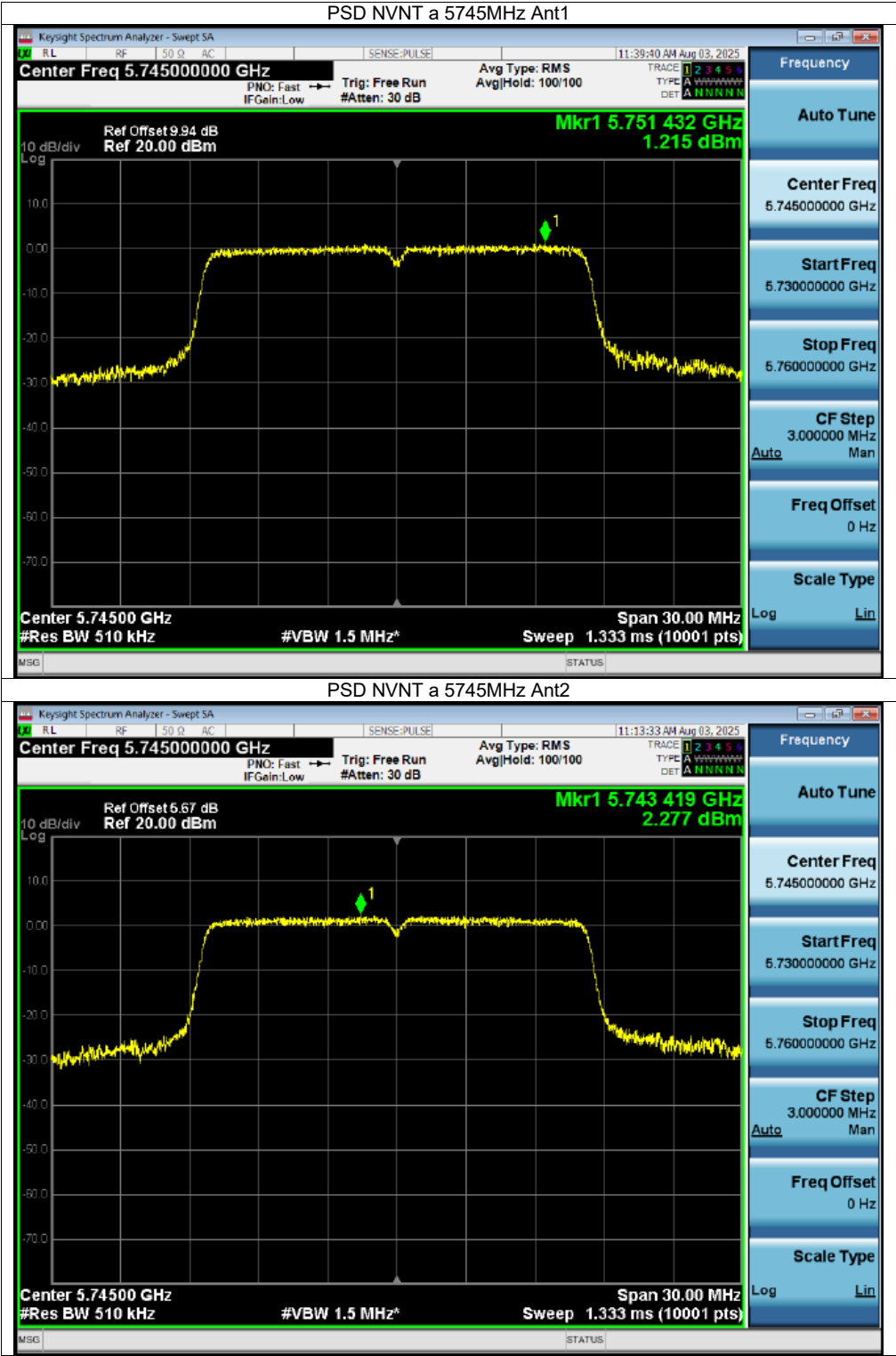
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	4.25	0.96	5.21	9.55	Pass
NVNT	a	5180	Ant2	6.13	0.96	7.09	9.55	Pass
NVNT	a	5200	Ant1	5.32	0.96	6.28	9.55	Pass
NVNT	a	5200	Ant2	5.35	0.96	6.31	9.55	Pass
NVNT	a	5240	Ant1	3.97	0.96	4.93	9.55	Pass
NVNT	a	5240	Ant2	5.96	0.96	6.92	9.55	Pass
NVNT	a	5745	Ant1	1.22	0.96	2.18	30	Pass
NVNT	a	5745	Ant2	2.28	0.96	3.24	30	Pass
NVNT	a	5785	Ant1	2.31	0.96	3.27	30	Pass
NVNT	a	5785	Ant2	4.76	0.96	5.72	30	Pass
NVNT	a	5825	Ant1	2.19	0.96	3.15	30	Pass
NVNT	a	5825	Ant2	4.6	0.96	5.56	30	Pass
NVNT	n20	5180	Ant1	-1.25	1.02	-0.23	6.54	Pass
NVNT	n20	5180	Ant2	1.43	1.02	2.45	6.54	Pass
NVNT	n20	5180	Sum	3.3	-	4.32	6.54	Pass
NVNT	n20	5200	Ant1	-0.5	1.02	0.52	6.54	Pass
NVNT	n20	5200	Ant2	0.79	1.02	1.81	6.54	Pass
NVNT	n20	5200	Sum	3.2	-	4.22	6.54	Pass
NVNT	n20	5240	Ant1	-2.28	1.03	-1.25	6.54	Pass
NVNT	n20	5240	Ant2	0.8	1.02	1.82	6.54	Pass
NVNT	n20	5240	Sum	2.54	-	3.56	6.54	Pass
NVNT	n20	5745	Ant1	-4.02	1.02	-3	27.21	Pass
NVNT	n20	5745	Ant2	-2.31	1.02	-1.29	27.21	Pass
NVNT	n20	5745	Sum	-0.07	-	0.95	27.21	Pass
NVNT	n20	5785	Ant1	-3.29	0	-3.29	27.21	Pass
NVNT	n20	5785	Ant2	-0.28	1.02	0.74	27.21	Pass
NVNT	n20	5785	Sum	1.48	-	2.19	27.21	Pass
NVNT	n20	5825	Ant1	-2.83	1.02	-1.81	27.21	Pass
NVNT	n20	5825	Ant2	-0.42	1.02	0.6	27.21	Pass
NVNT	n20	5825	Sum	1.55	-	2.57	27.21	Pass
NVNT	n40	5190	Ant1	-3.85	1.88	-1.97	6.54	Pass
NVNT	n40	5190	Ant2	-2.35	1.87	-0.48	6.54	Pass
NVNT	n40	5190	Sum	-0.03	-	1.85	6.54	Pass
NVNT	n40	5230	Ant1	-3.23	1.87	-1.36	6.54	Pass
NVNT	n40	5230	Ant2	-2.72	1.87	-0.85	6.54	Pass
NVNT	n40	5230	Sum	0.04	-	1.91	6.54	Pass
NVNT	n40	5755	Ant1	-8.49	1.88	-6.61	27.21	Pass
NVNT	n40	5755	Ant2	-6.25	1.87	-4.38	27.21	Pass
NVNT	n40	5755	Sum	-4.22	-	-2.34	27.21	Pass
NVNT	n40	5795	Ant1	-8.46	1.87	-6.59	27.21	Pass
NVNT	n40	5795	Ant2	-5.09	1.87	-3.22	27.21	Pass
NVNT	n40	5795	Sum	-3.45	-	-1.58	27.21	Pass
NVNT	ac20	5180	Ant1	-1.12	1.02	-0.1	6.54	Pass
NVNT	ac20	5180	Ant2	1.16	1.02	2.18	6.54	Pass
NVNT	ac20	5180	Sum	3.18	-	4.2	6.54	Pass
NVNT	ac20	5200	Ant1	-0.66	1.02	0.36	6.54	Pass
NVNT	ac20	5200	Ant2	0.76	1.02	1.78	6.54	Pass
NVNT	ac20	5200	Sum	3.12	-	4.14	6.54	Pass
NVNT	ac20	5240	Ant1	-2.29	1.02	-1.27	6.54	Pass
NVNT	ac20	5240	Ant2	0.39	1.02	1.41	6.54	Pass
NVNT	ac20	5240	Sum	2.26	-	3.28	6.54	Pass
NVNT	ac20	5745	Ant1	-4.02	1.02	-3	27.21	Pass
NVNT	ac20	5745	Ant2	-1.98	1.02	-0.96	27.21	Pass
NVNT	ac20	5745	Sum	0.13	-	1.15	27.21	Pass
NVNT	ac20	5785	Ant1	-3.43	1.02	-2.41	27.21	Pass
NVNT	ac20	5785	Ant2	-0.42	1.02	0.6	27.21	Pass
NVNT	ac20	5785	Sum	1.34	-	2.36	27.21	Pass
NVNT	ac20	5825	Ant1	-3.71	1.02	-2.69	27.21	Pass
NVNT	ac20	5825	Ant2	-0.26	1.02	0.76	27.21	Pass
NVNT	ac20	5825	Sum	1.36	-	2.38	27.21	Pass
NVNT	ac40	5190	Ant1	-3.5	1.87	-1.63	6.54	Pass
NVNT	ac40	5190	Ant2	-1.86	1.87	0.01	6.54	Pass
NVNT	ac40	5190	Sum	0.41	-	2.28	6.54	Pass
NVNT	ac40	5230	Ant1	-3.74	1.87	-1.87	6.54	Pass
NVNT	ac40	5230	Ant2	-2.91	1.87	-1.04	6.54	Pass
NVNT	ac40	5230	Sum	-0.29	-	1.58	6.54	Pass
NVNT	ac40	5755	Ant1	-8.51	1.87	-6.64	27.21	Pass
NVNT	ac40	5755	Ant2	-6.07	1.87	-4.2	27.21	Pass
NVNT	ac40	5755	Sum	-4.11	-	-2.24	27.21	Pass

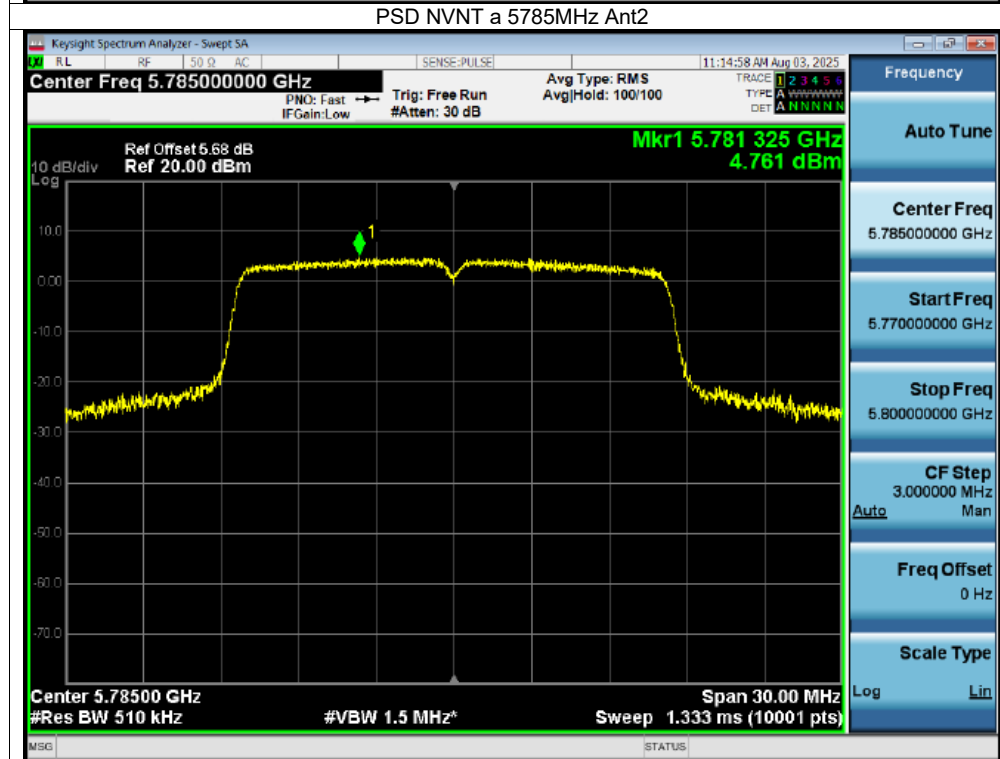
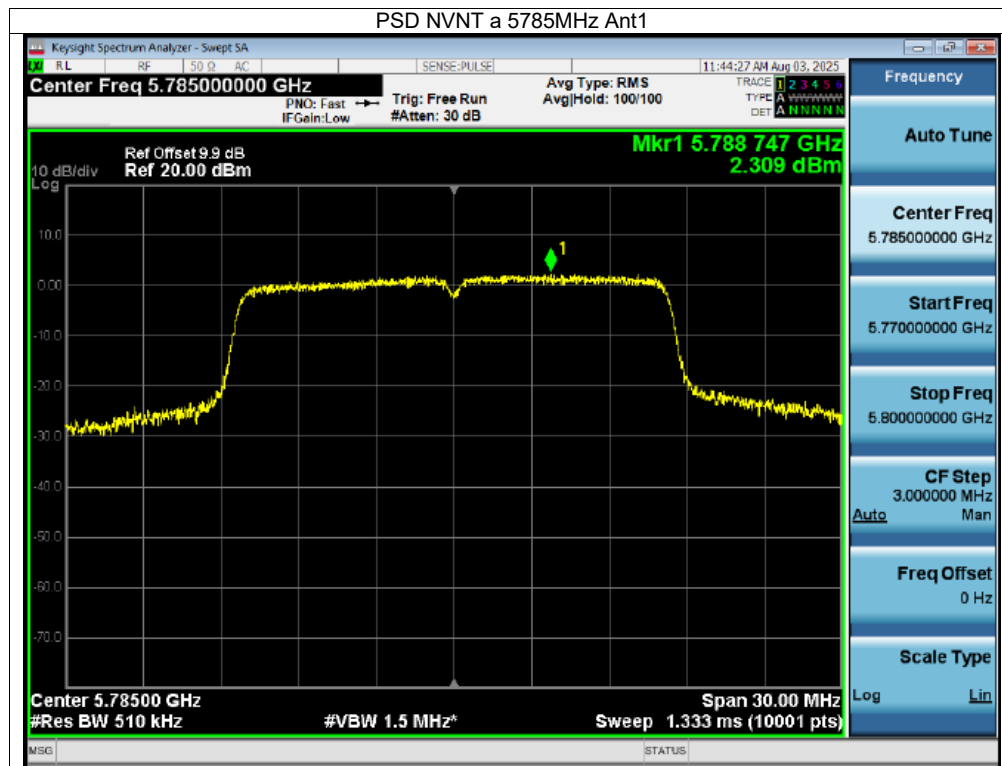
NVNT	ac40	5795	Ant1	-8.7	1.87	-6.83	27.21	Pass
NVNT	ac40	5795	Ant2	-4.81	1.86	-2.95	27.21	Pass
NVNT	ac40	5795	Sum	-3.32	-	-1.46	27.21	Pass

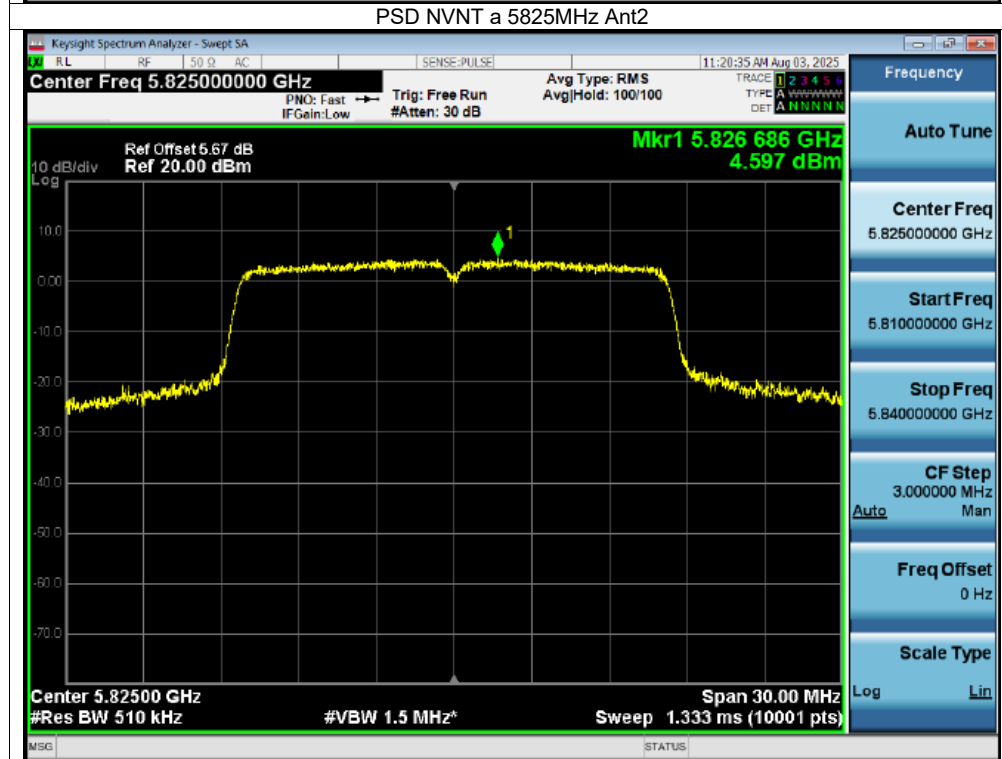
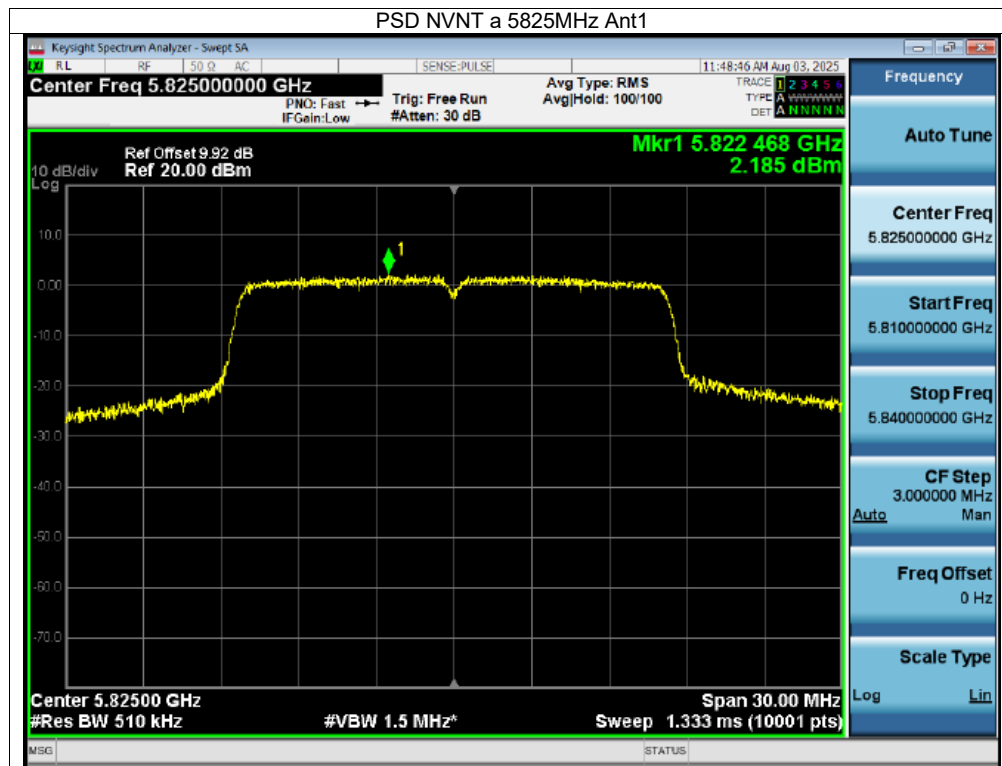


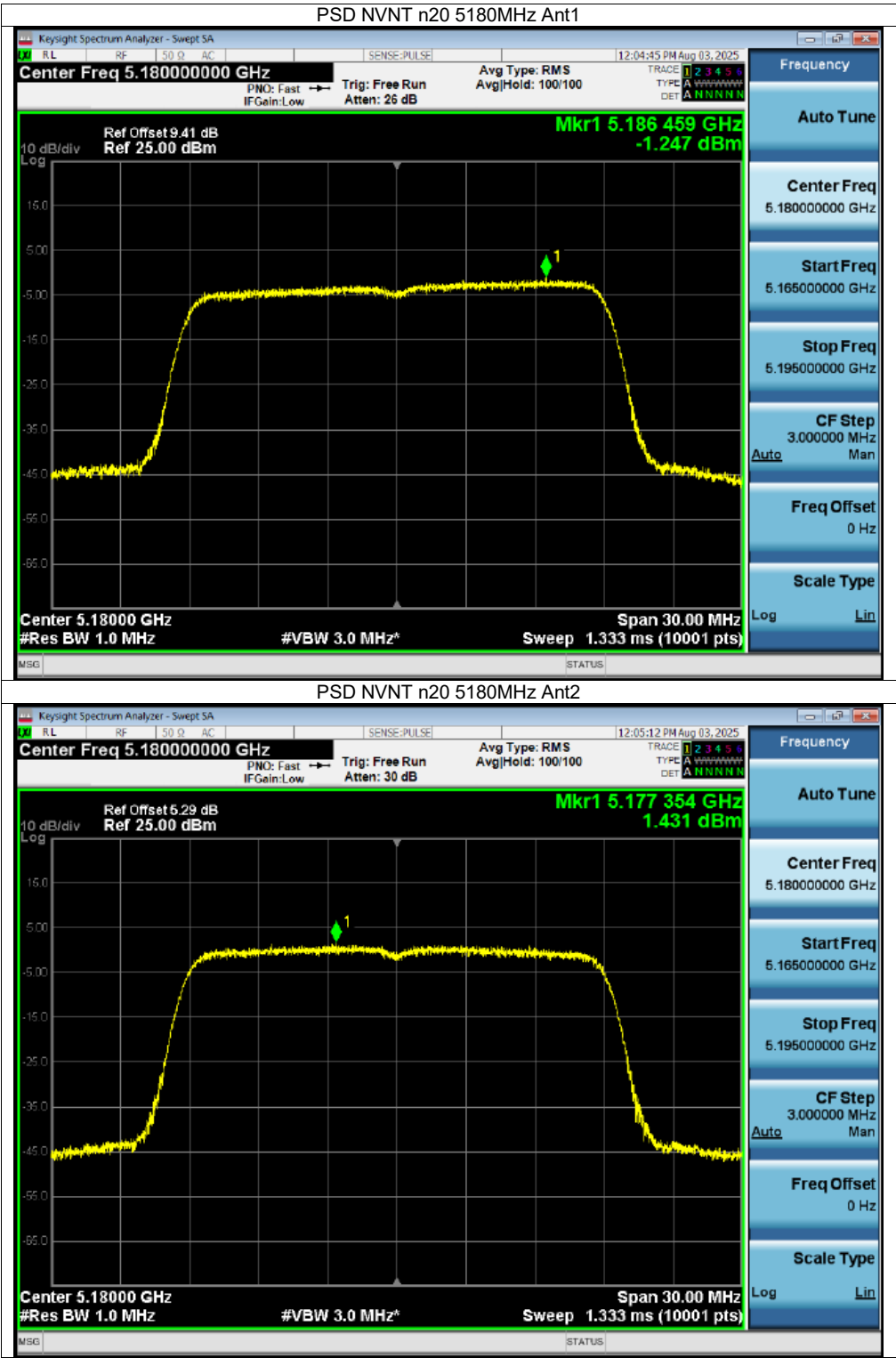






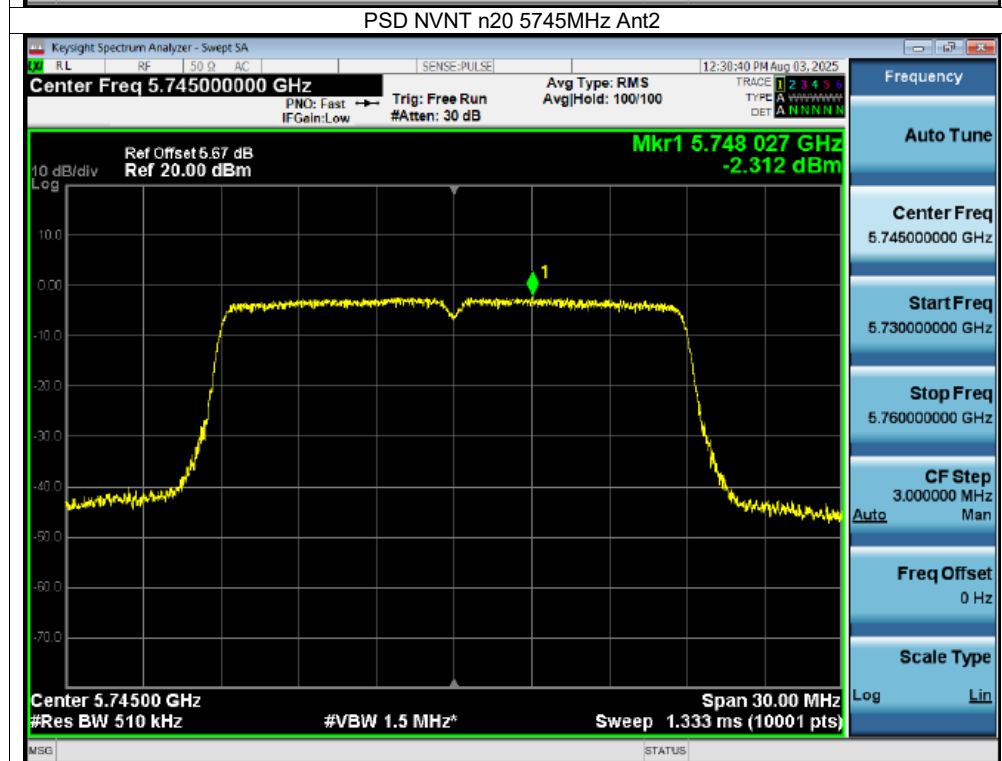


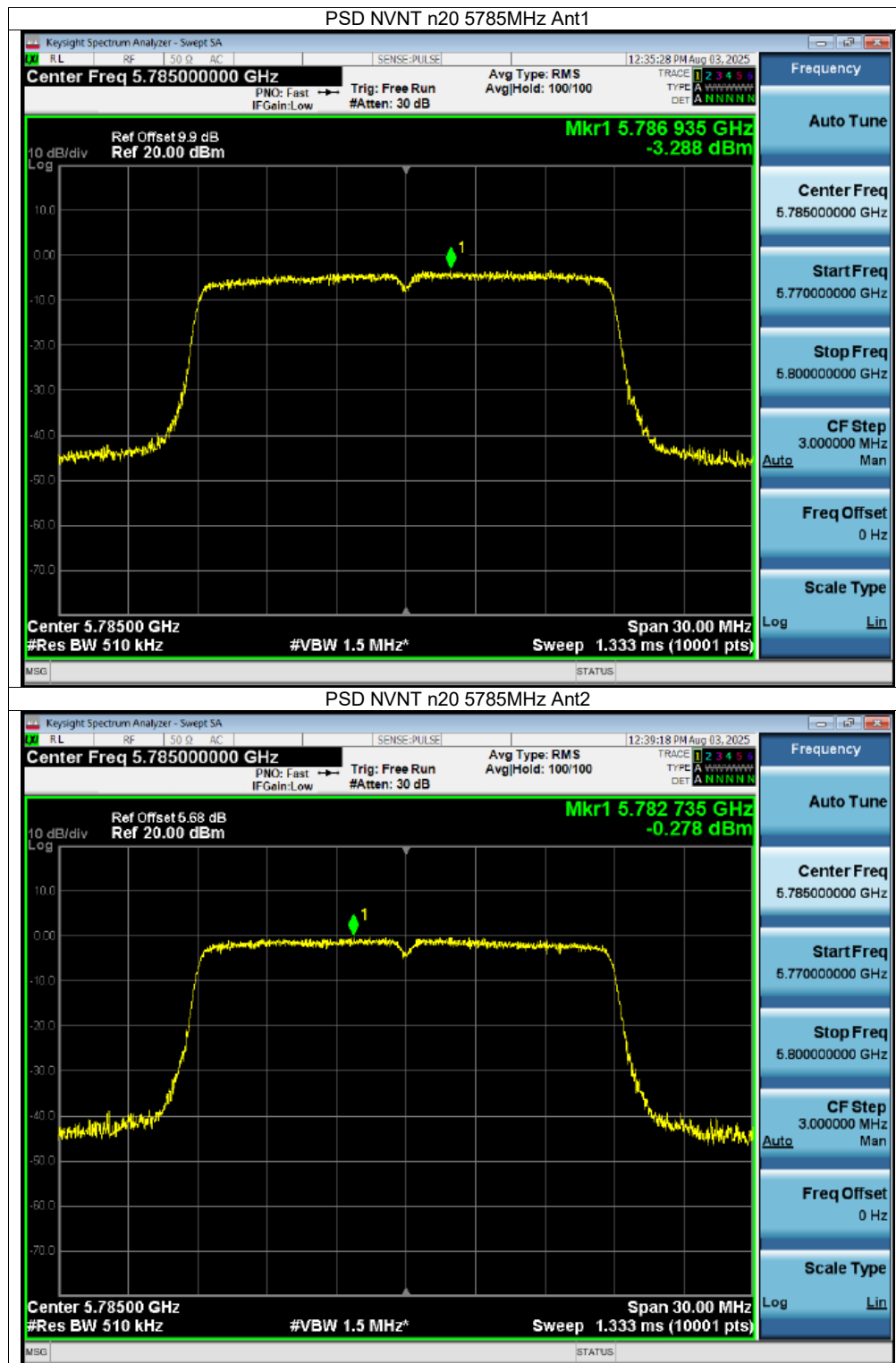


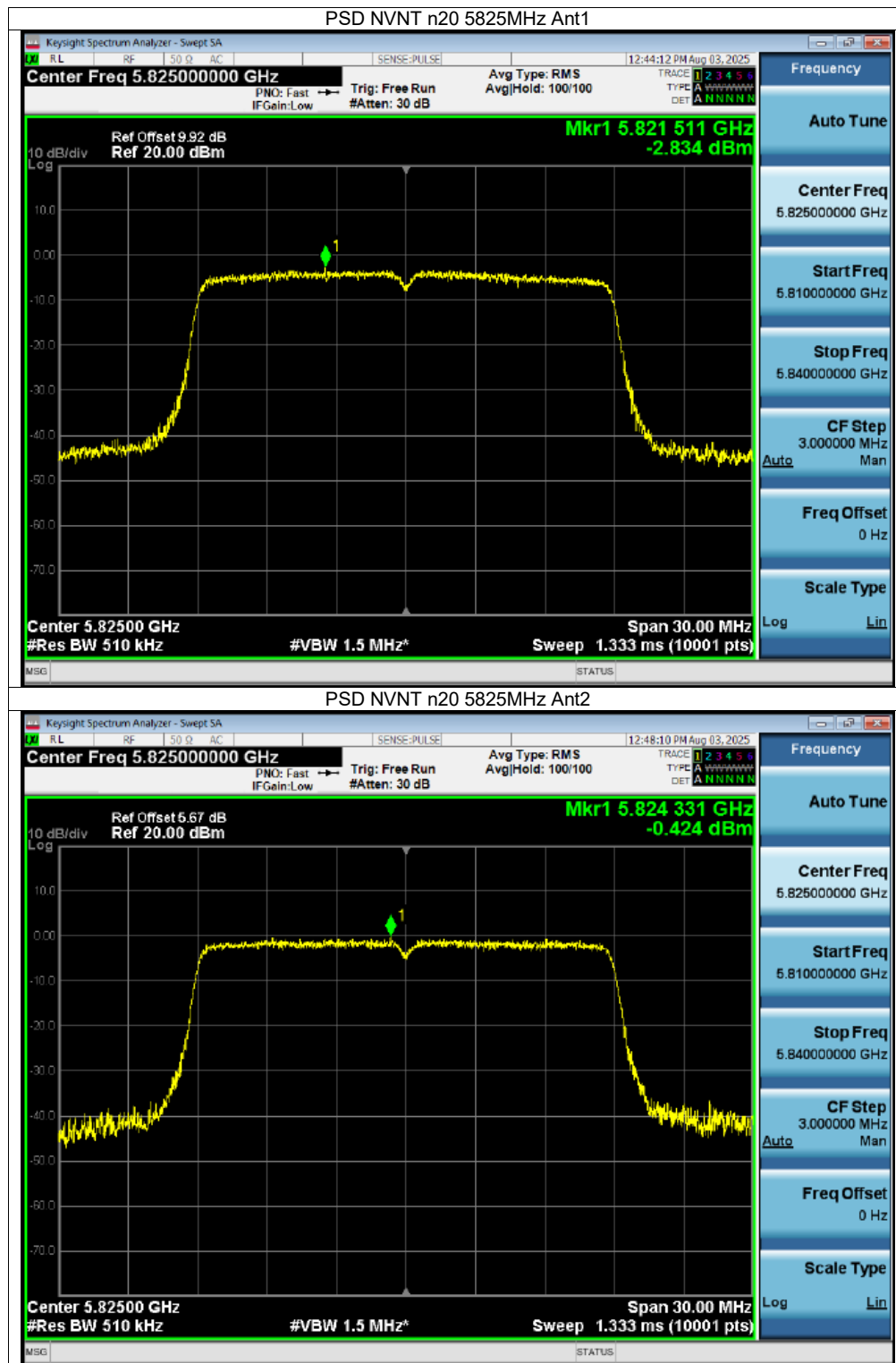


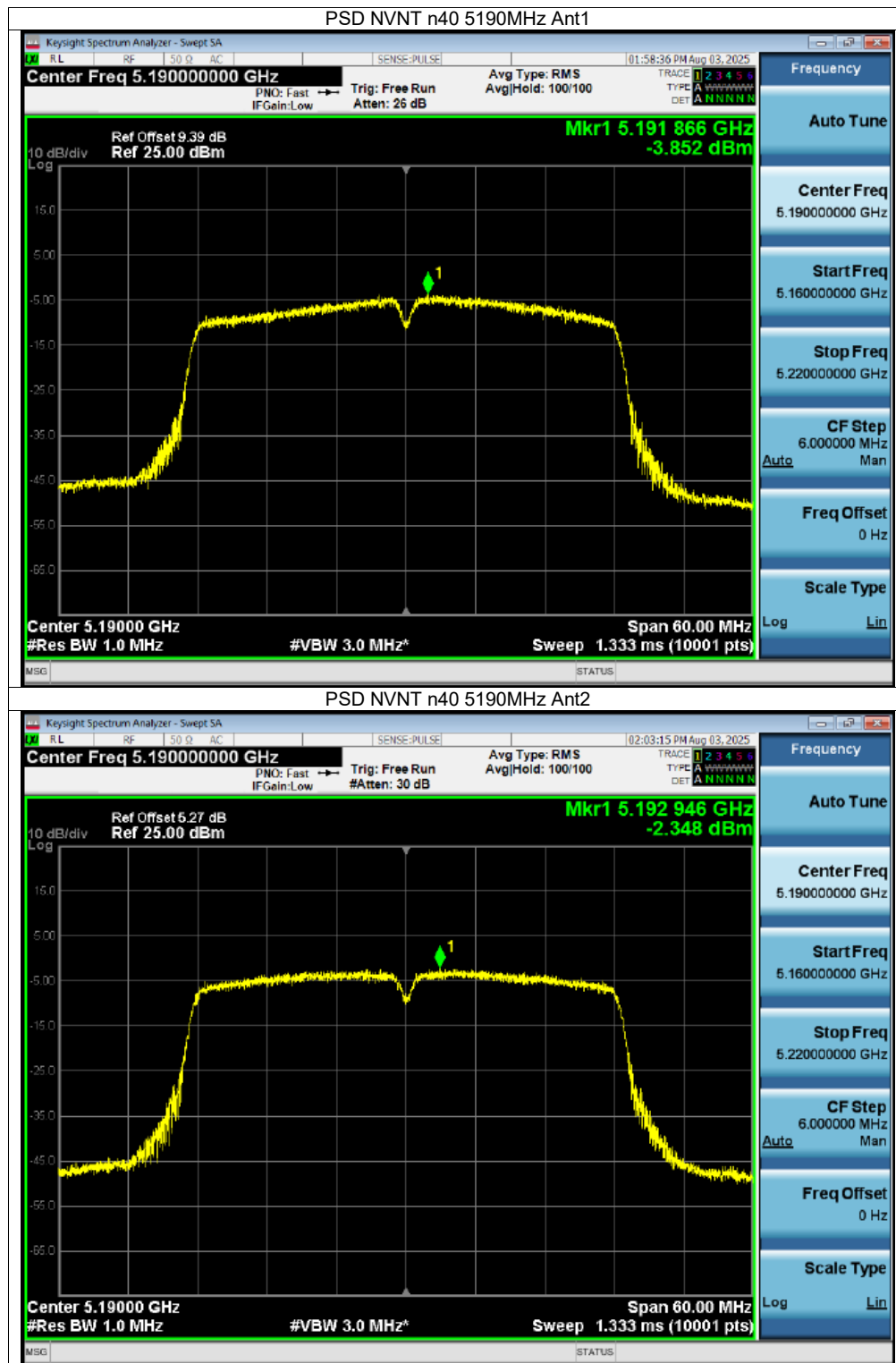


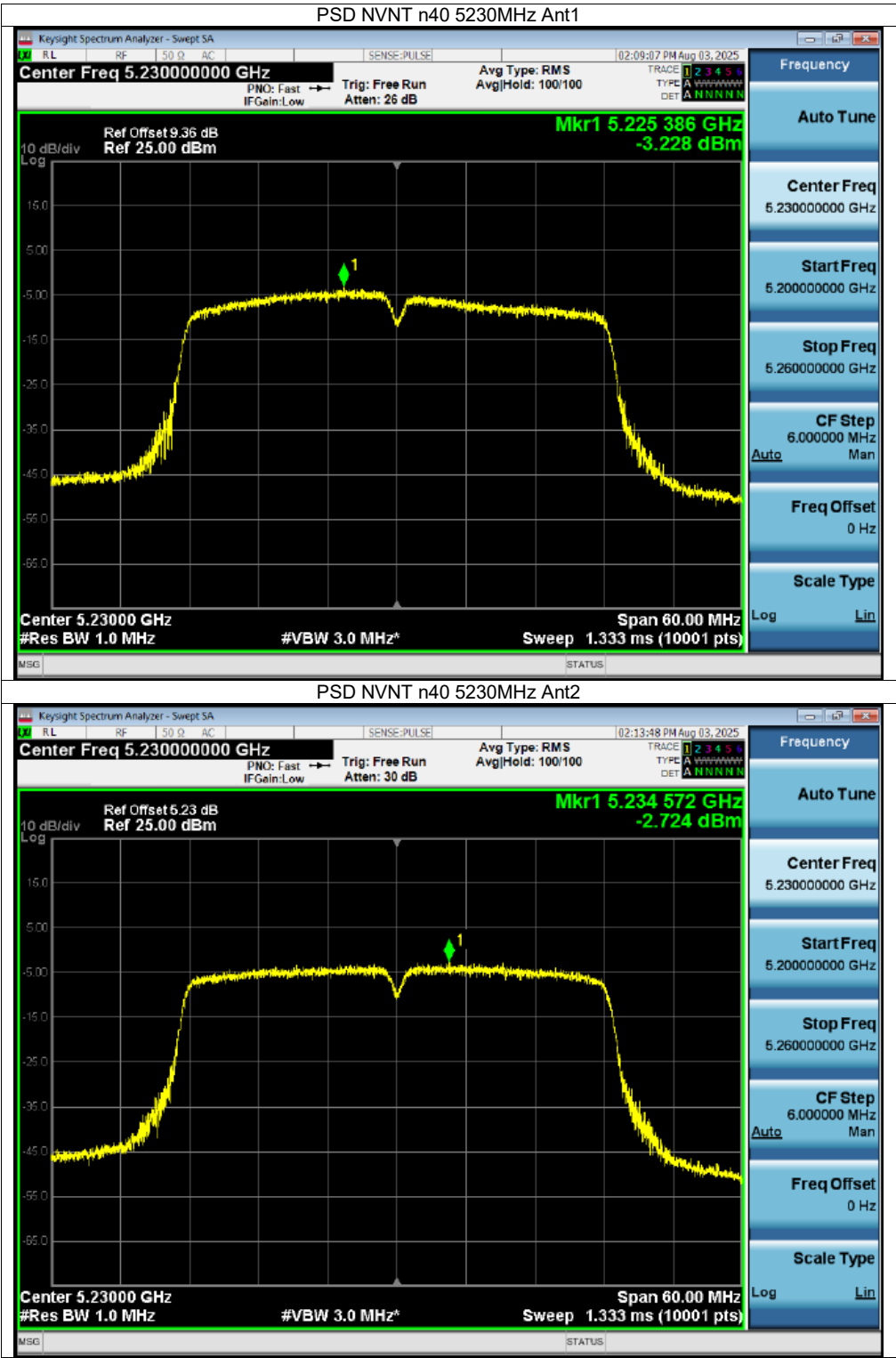


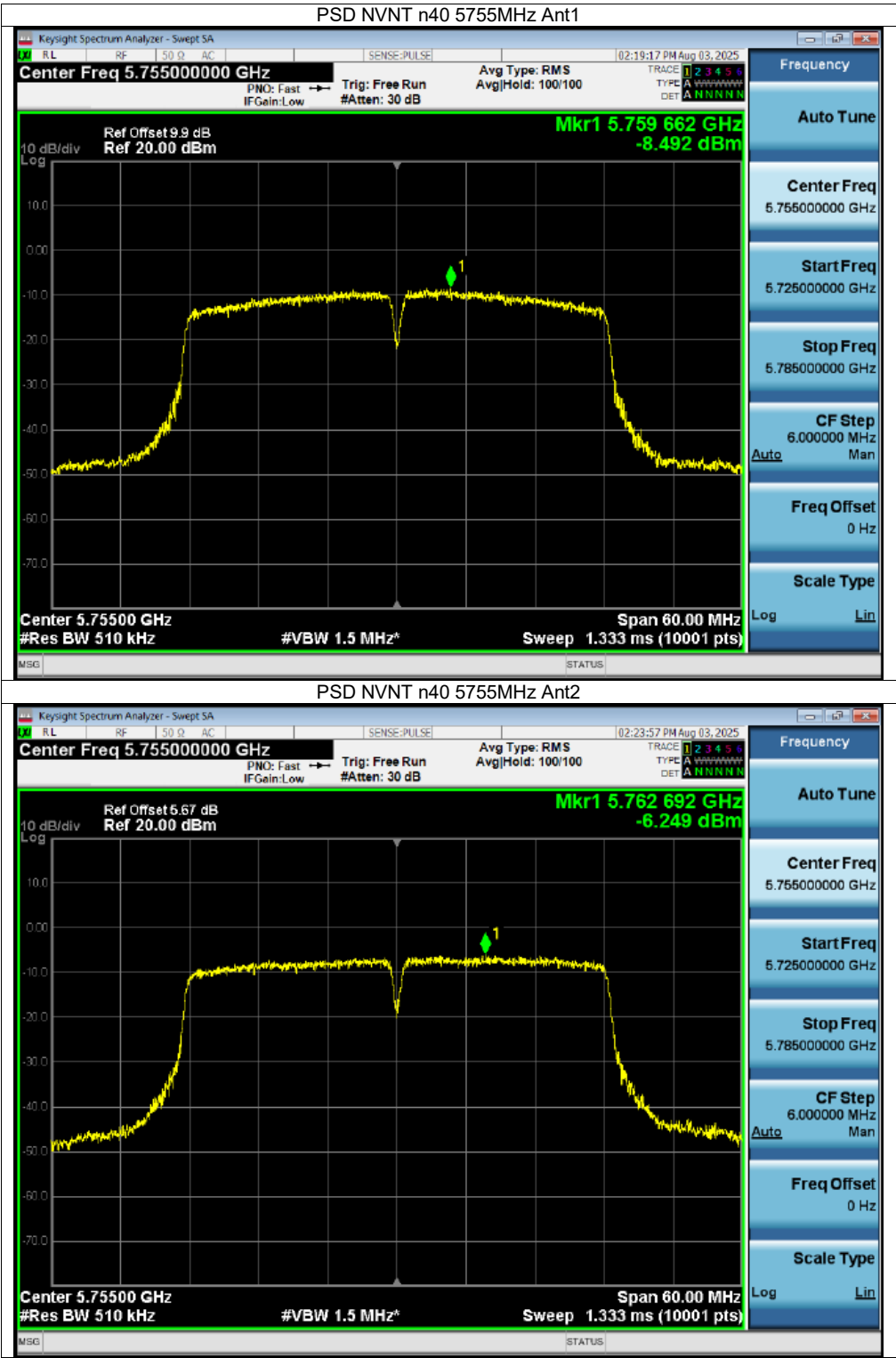


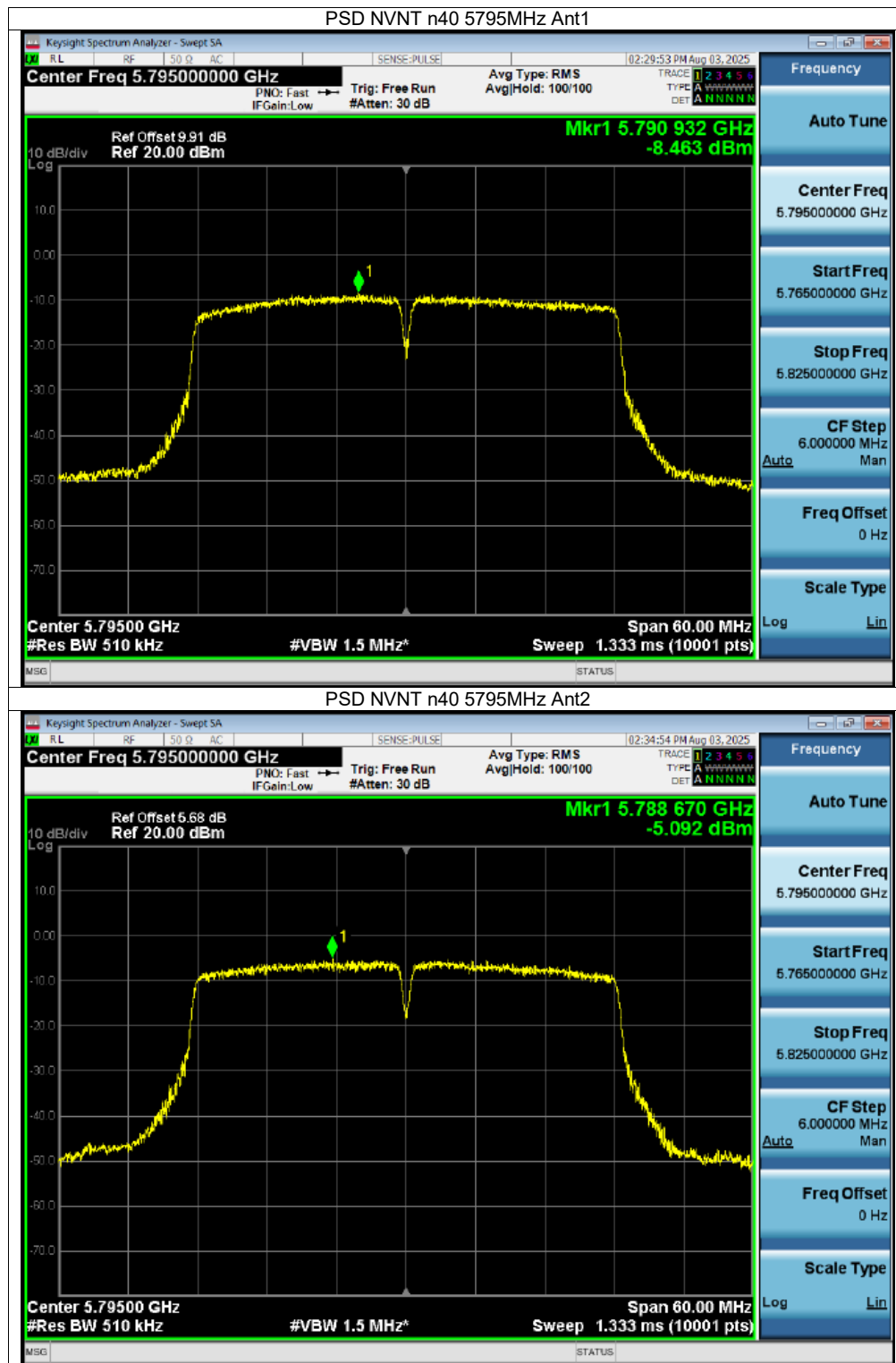


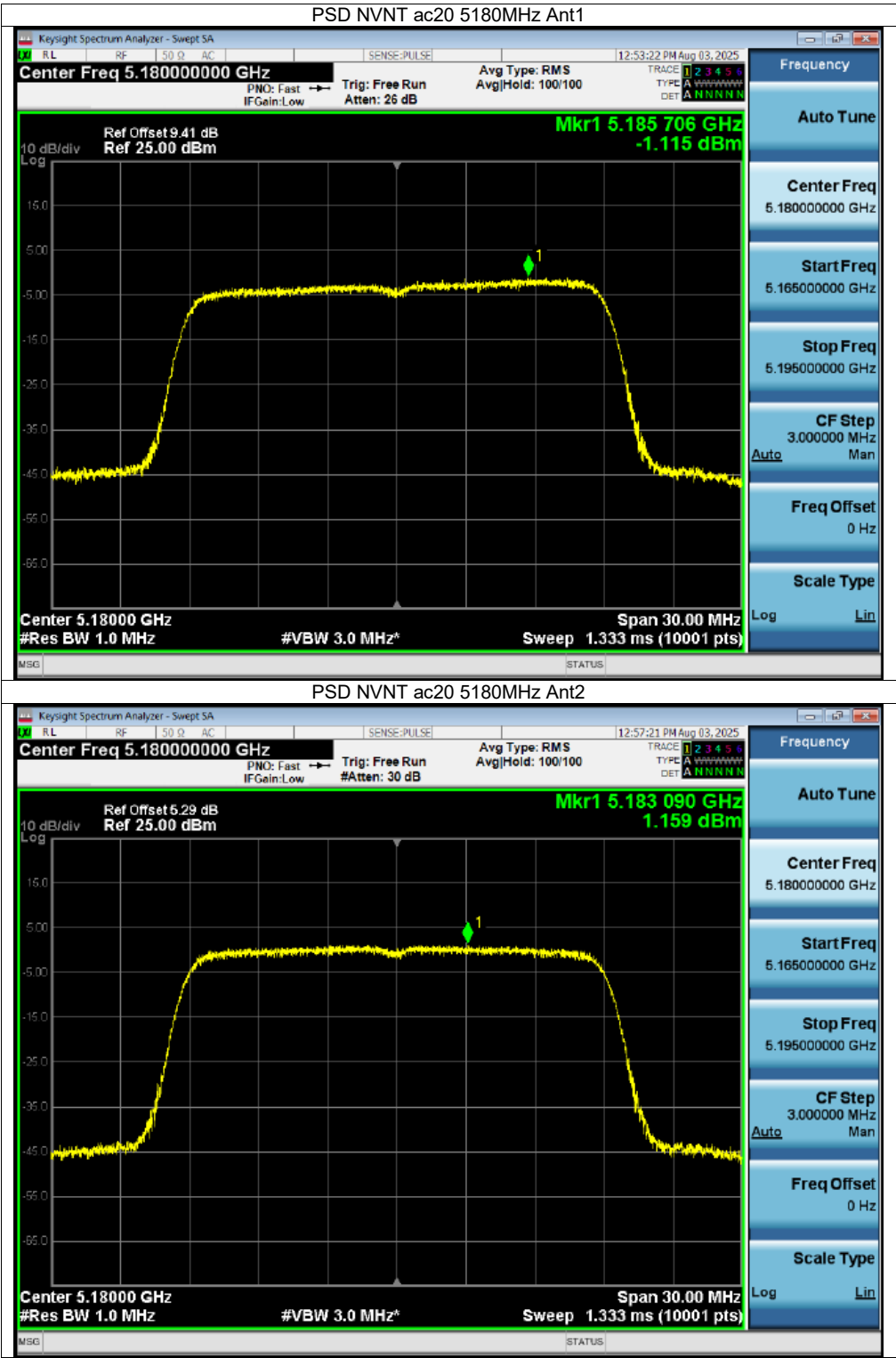


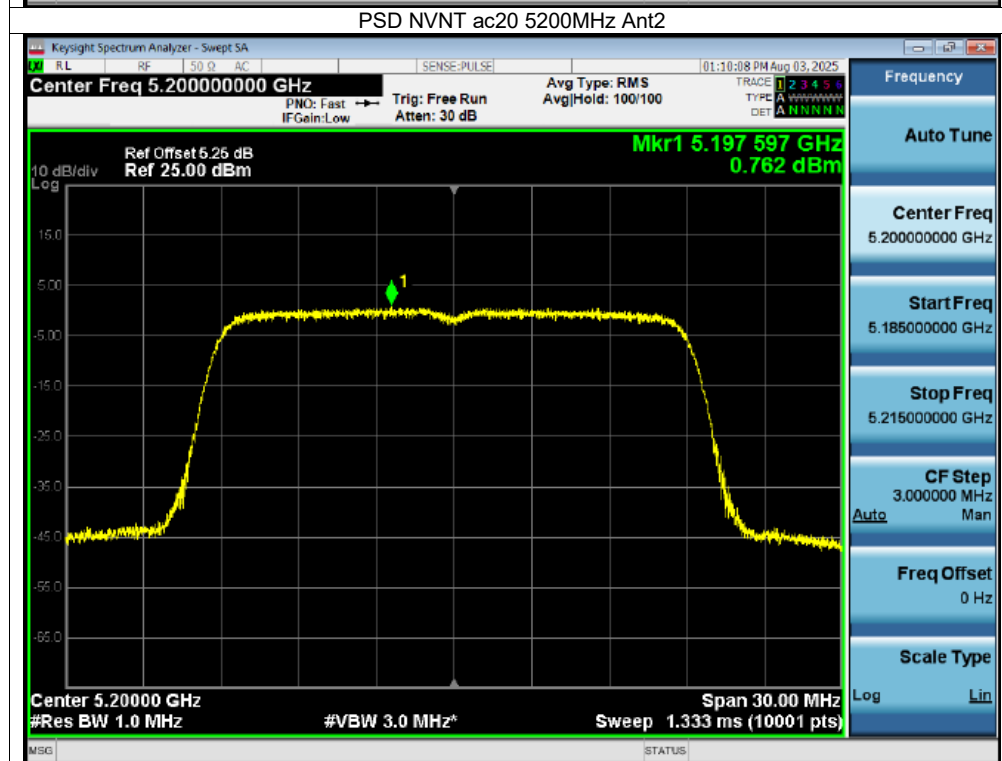
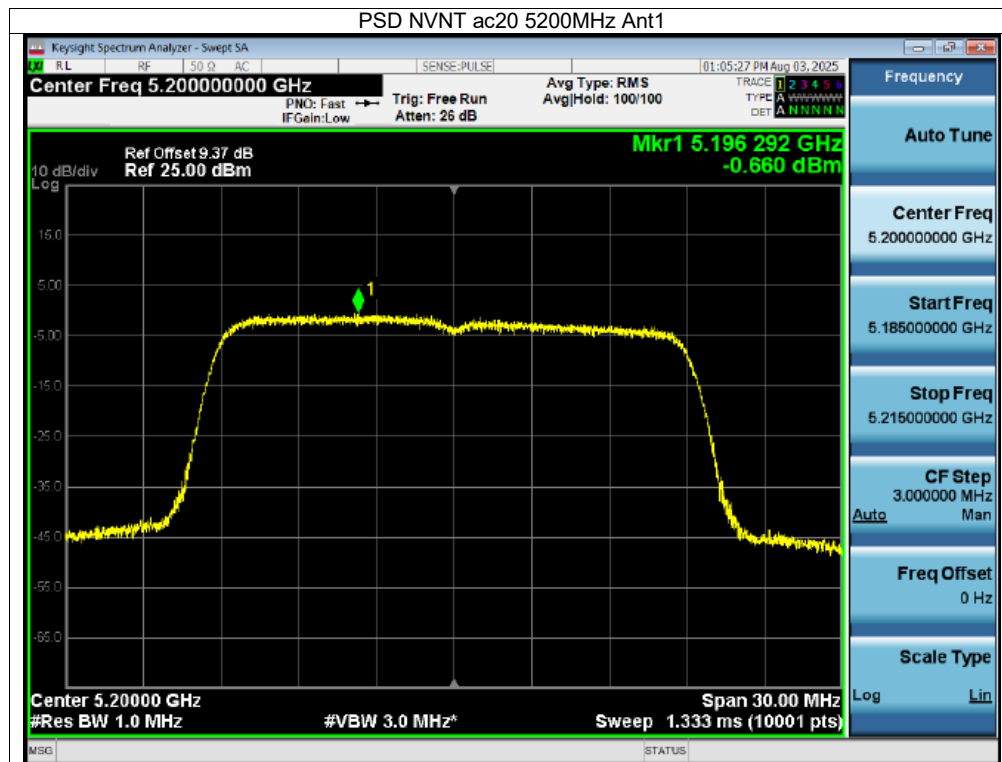




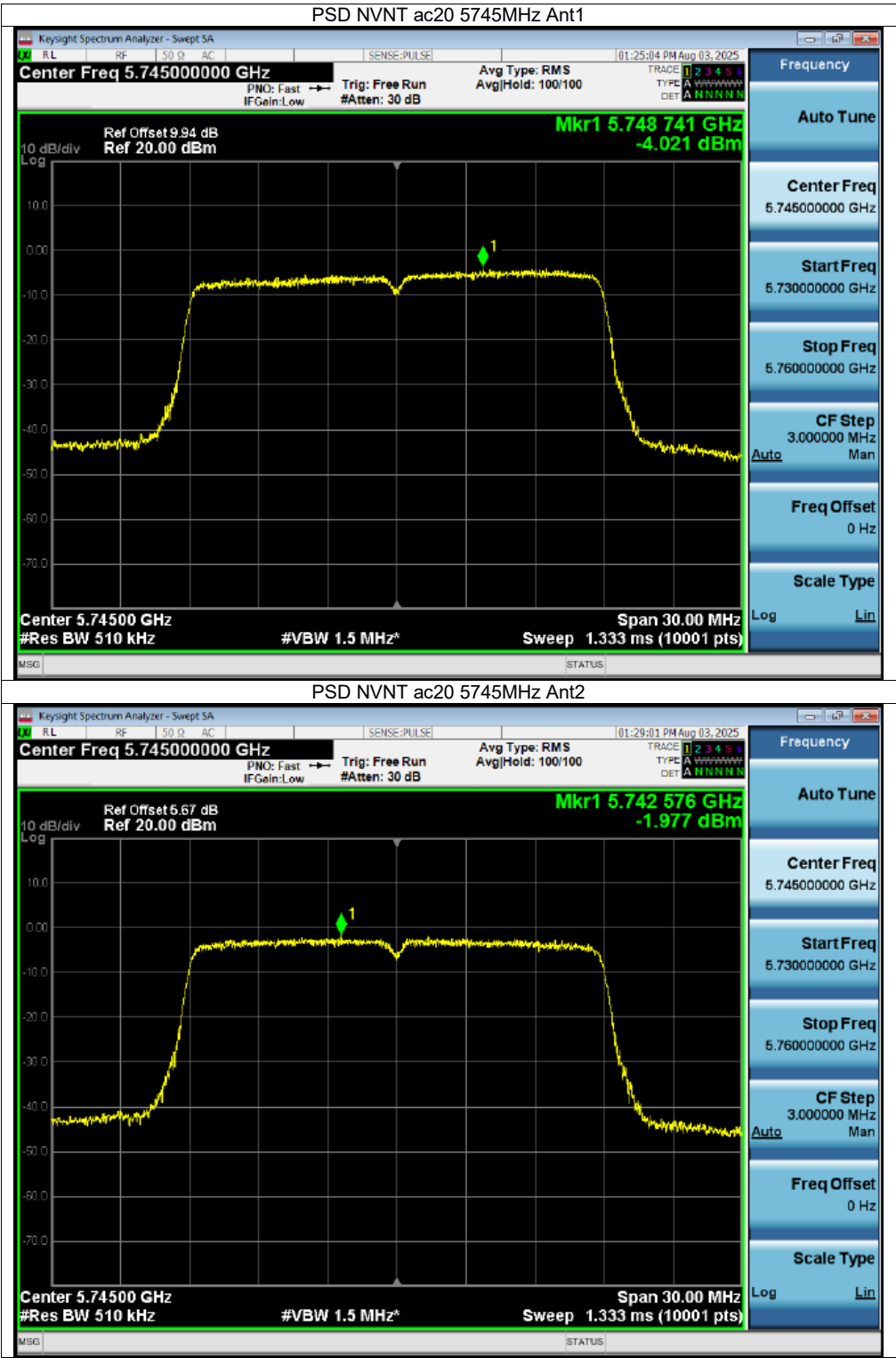


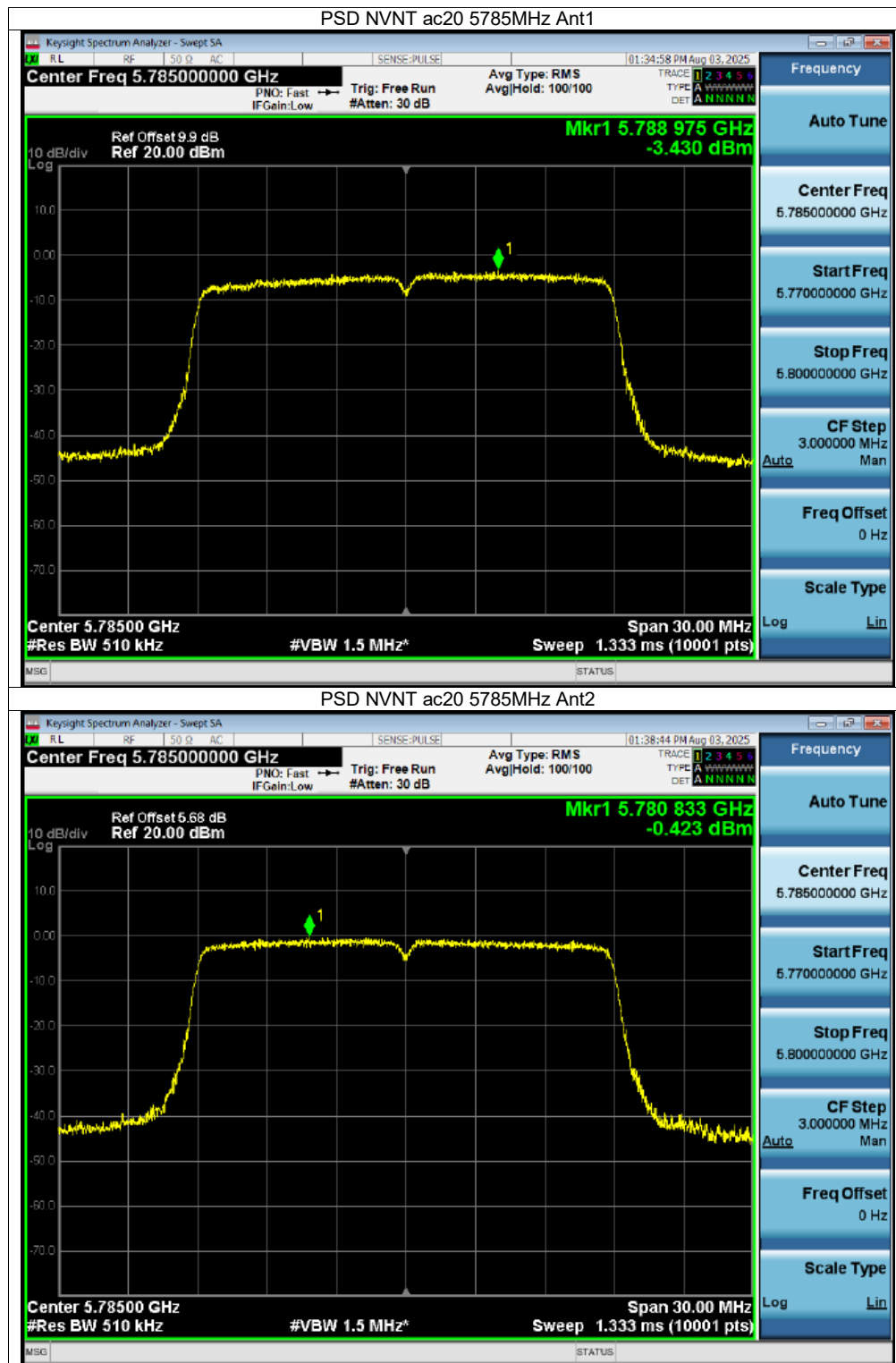


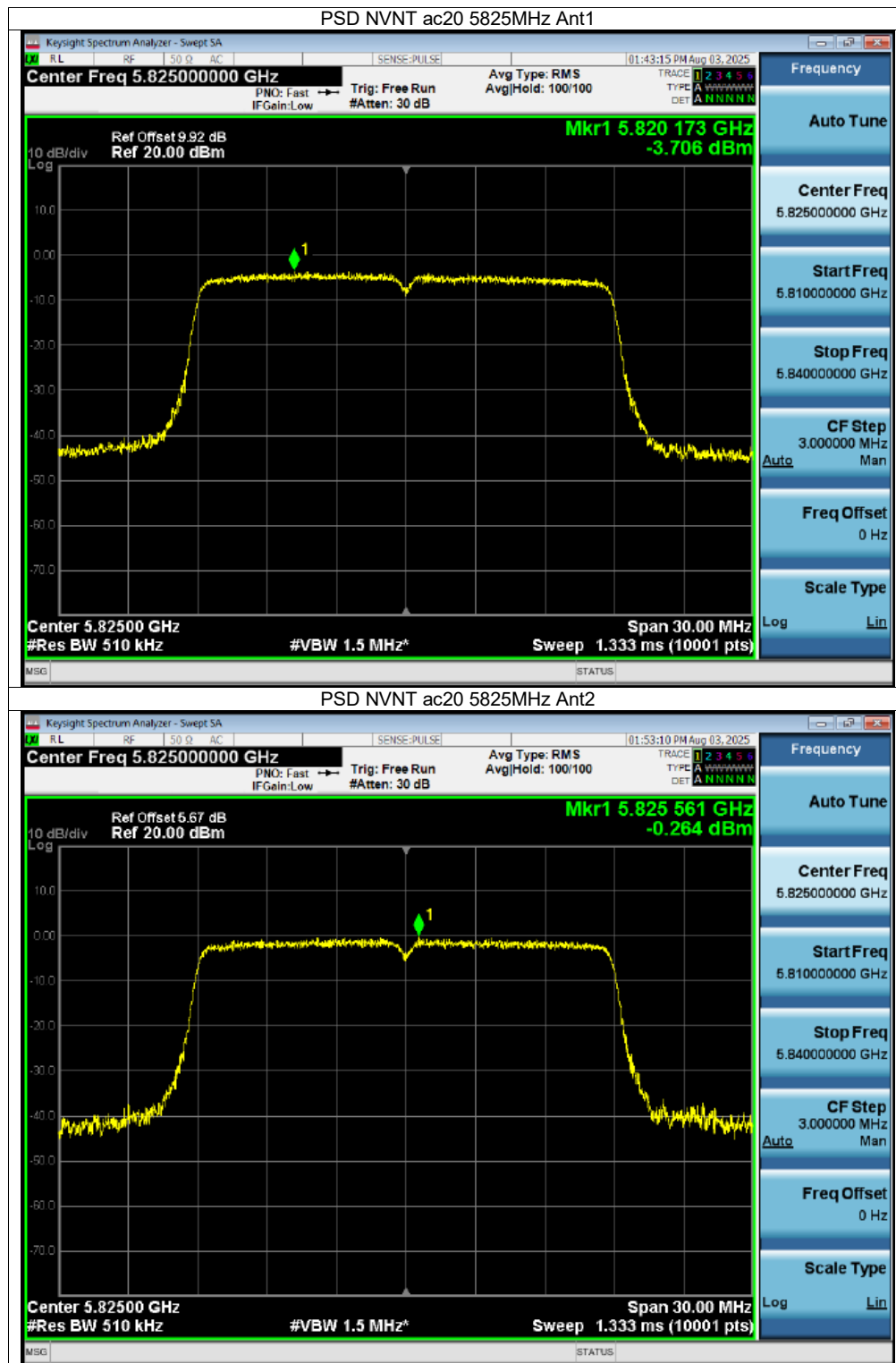


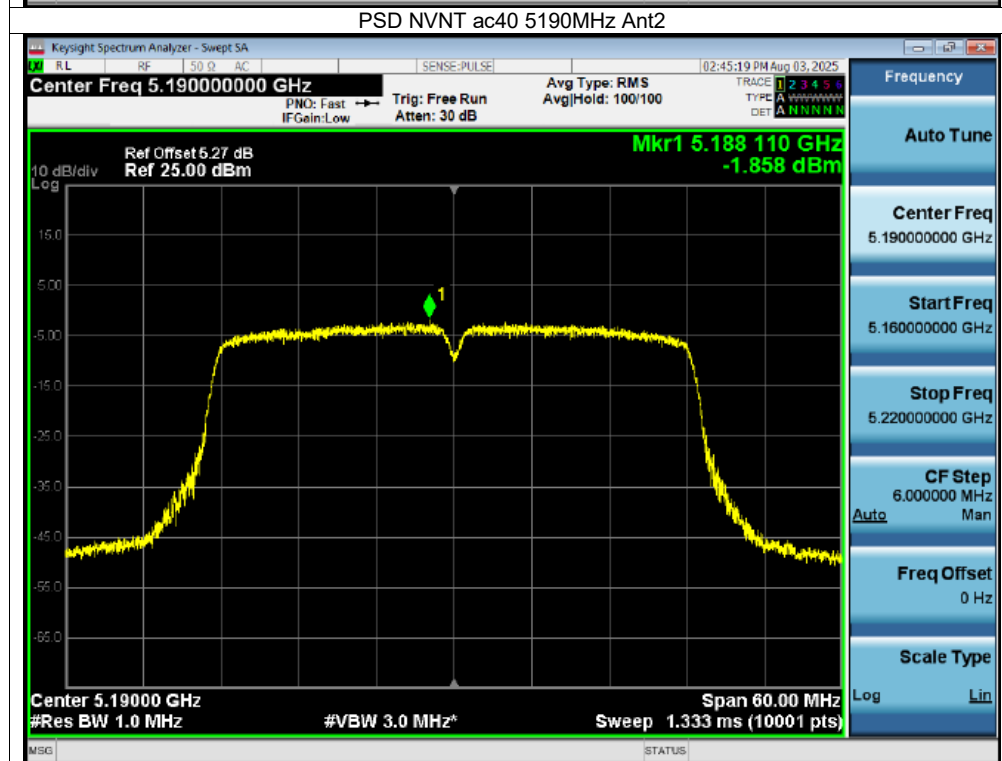
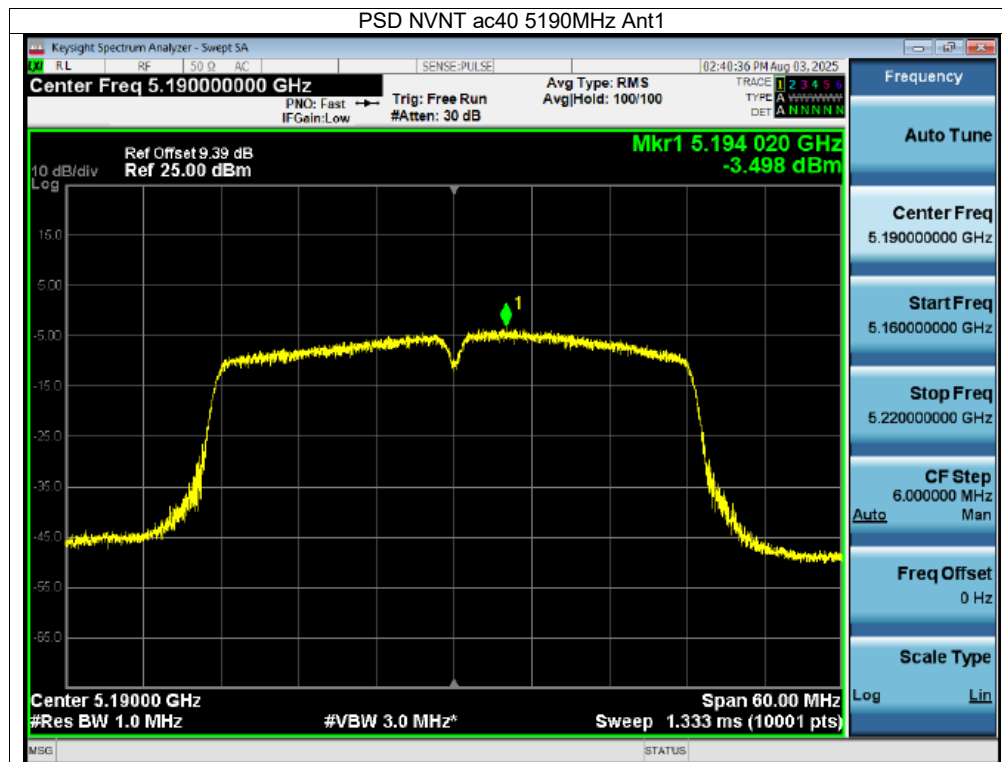


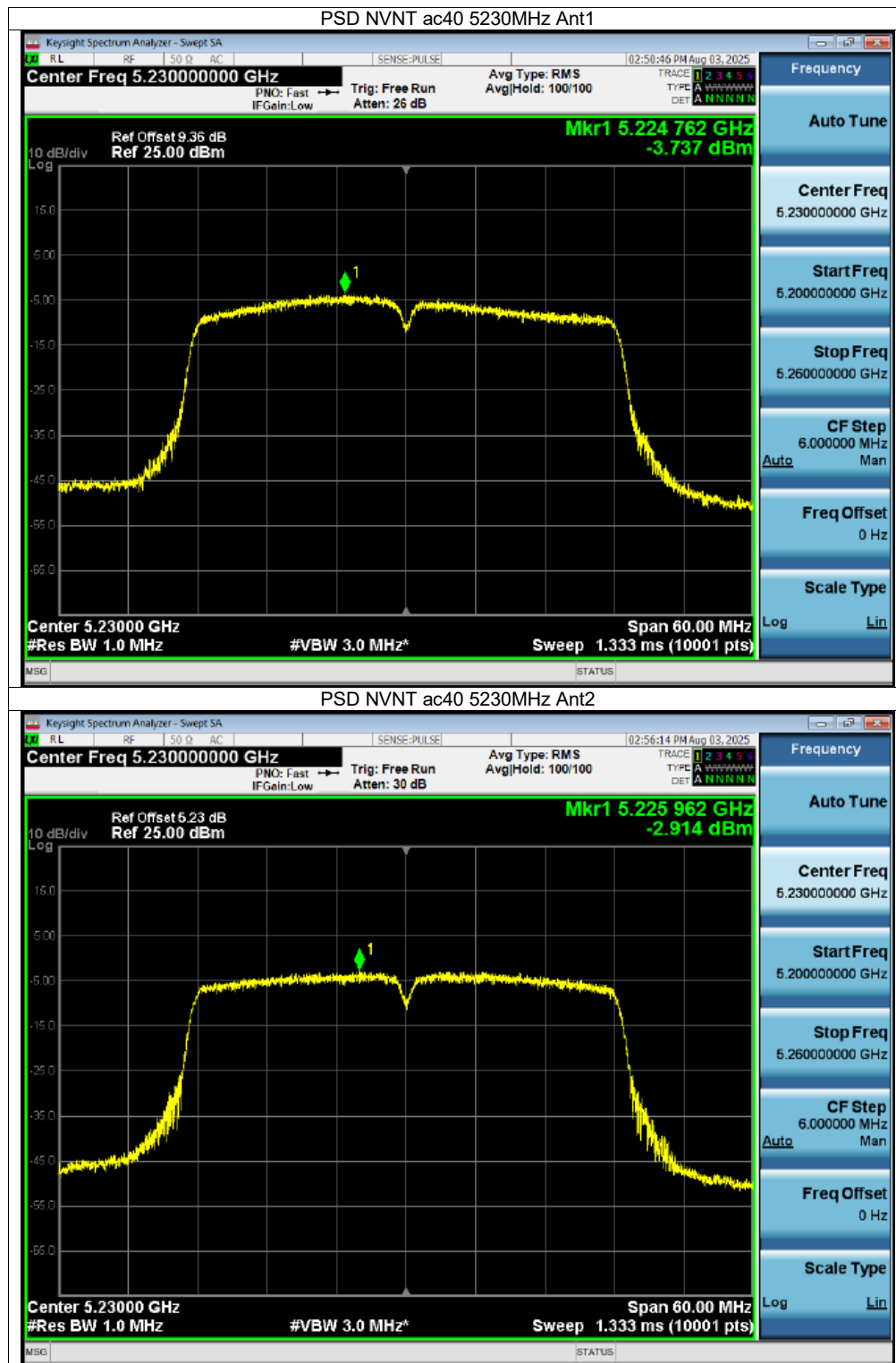


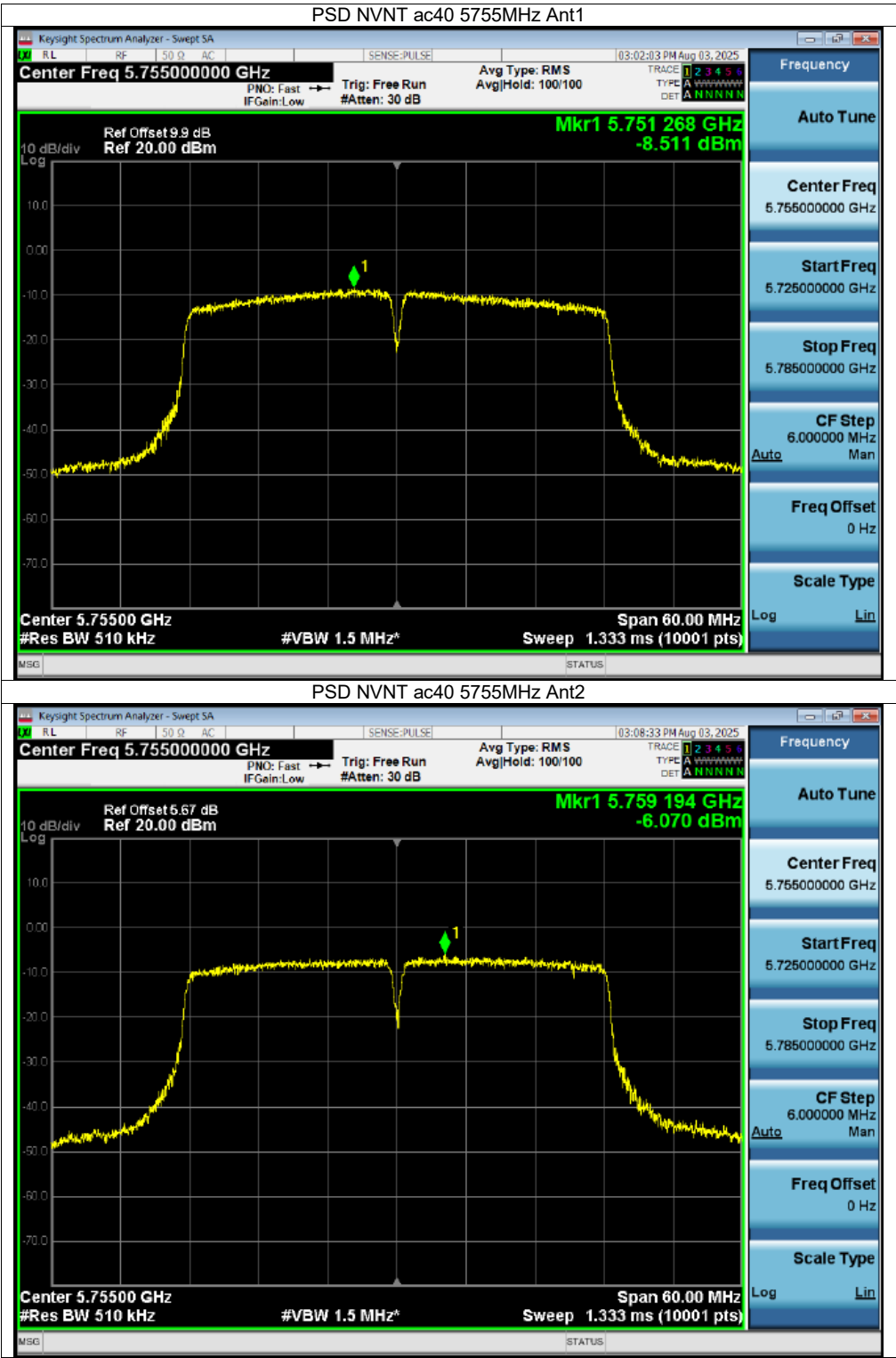


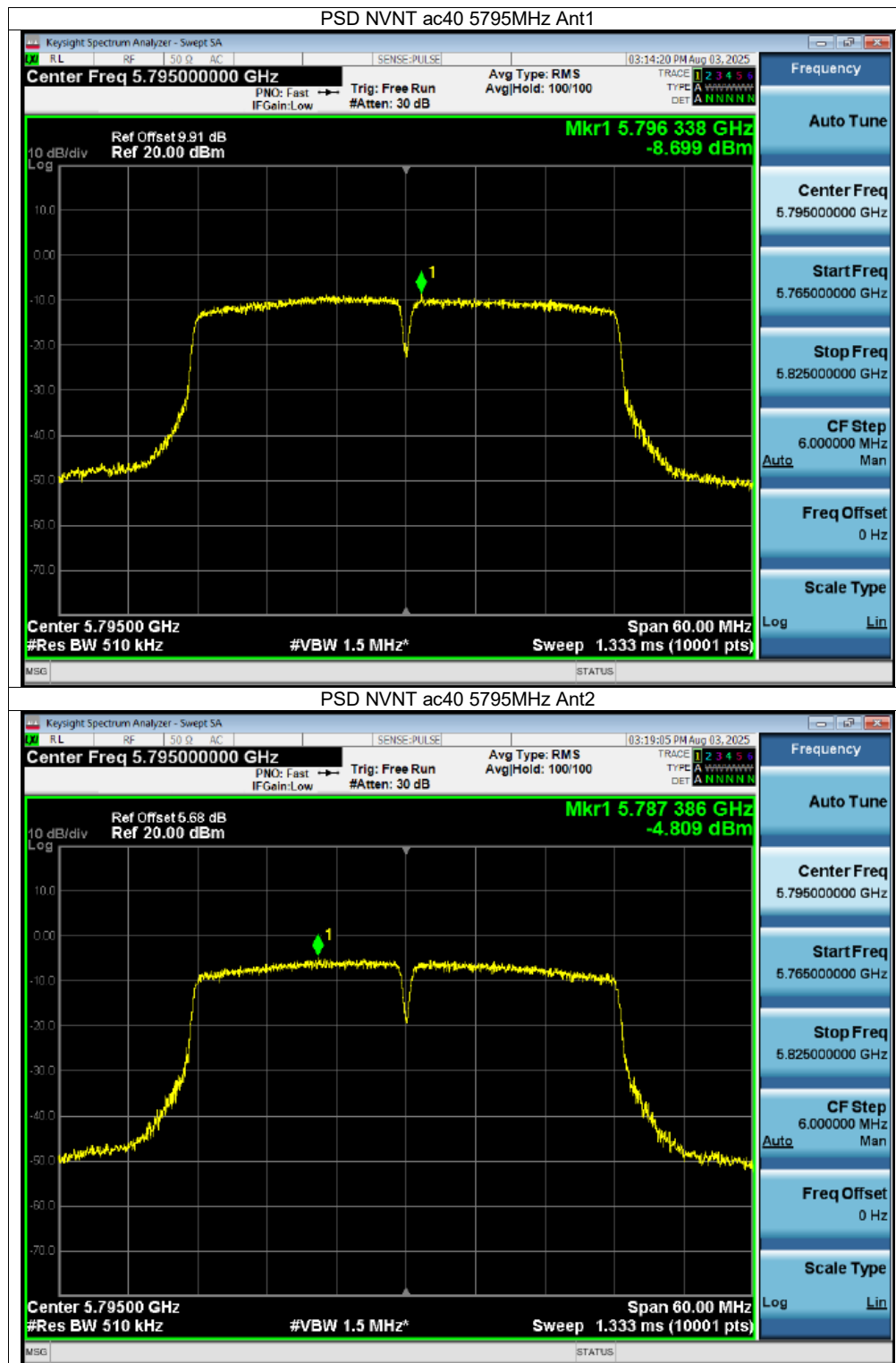












Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 10.2V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 12V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 13.8V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-20C 12V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-10C 12V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
0C 12V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
10C 12V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30C 12V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
40C 12V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
50C 12V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 10.2V	a	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 12V	a	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 13.8V	a	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
-20C 12V	a	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
-10C 12V	a	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
0C 12V	a	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
10C 12V	a	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
30C 12V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
40C 12V	a	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
50C 12V	a	0	5200	Ant1	5199.92	-80000	-15.38	25	Pass
20C 10.2V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 12V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 13.8V	a	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
-20C 12V	a	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
-10C 12V	a	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
0C 12V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
10C 12V	a	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
30C 12V	a	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
40C 12V	a	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
50C 12V	a	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
20C 10.2V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 12V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 13.8V	a	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
-20C 12V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-10C 12V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
0C 12V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
10C 12V	a	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
30C 12V	a	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
40C 12V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
50C 12V	a	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 10.2V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 12V	a	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
20C 13.8V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
-20C 12V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
-10C 12V	a	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
0C 12V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
10C 12V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
30C 12V	a	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
40C 12V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
50C 12V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 10.2V	a	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 12V	a	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 13.8V	a	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
-20C 12V	a	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
-10C 12V	a	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
0C 12V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
10C 12V	a	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
30C 12V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
40C 12V	a	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
50C 12V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 10.2V	a	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
20C 12V	a	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 13.8V	a	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-20C 12V	a	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-10C 12V	a	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
0C 12V	a	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
10C 12V	a	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
30C 12V	a	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
40C 12V	a	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass

50C 12V	a	0	5180	Ant2	5179.94	-60000	-11.58	25	Pass
20C 10.2V	a	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
20C 12V	a	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
20C 13.8V	a	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
-20C 12V	a	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
-10C 12V	a	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
0C 12V	a	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
10C 12V	a	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
30C 12V	a	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
40C 12V	a	0	5200	Ant2	5199.94	-60000	-11.54	25	Pass
50C 12V	a	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
20C 10.2V	a	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 12V	a	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
20C 13.8V	a	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
-20C 12V	a	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
-10C 12V	a	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
0C 12V	a	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
10C 12V	a	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
30C 12V	a	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
40C 12V	a	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
50C 12V	a	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
20C 10.2V	a	0	5745	Ant2	5744.94	-60000	-10.44	25	Pass
20C 12V	a	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
20C 13.8V	a	0	5745	Ant2	5744.94	-60000	-10.44	25	Pass
-20C 12V	a	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
-10C 12V	a	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
0C 12V	a	0	5745	Ant2	5744.94	-60000	-10.44	25	Pass
10C 12V	a	0	5745	Ant2	5744.94	-60000	-10.44	25	Pass
30C 12V	a	0	5745	Ant2	5744.94	-60000	-10.44	25	Pass
40C 12V	a	0	5745	Ant2	5744.94	-60000	-10.44	25	Pass
50C 12V	a	0	5745	Ant2	5744.94	-60000	-10.44	25	Pass
20C 10.2V	a	0	5785	Ant2	5784.94	-60000	-10.37	25	Pass
20C 12V	a	0	5785	Ant2	5784.94	-60000	-10.37	25	Pass
20C 13.8V	a	0	5785	Ant2	5784.92	-80000	-13.83	25	Pass
-20C 12V	a	0	5785	Ant2	5784.94	-60000	-10.37	25	Pass
-10C 12V	a	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
0C 12V	a	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
10C 12V	a	0	5785	Ant2	5784.94	-60000	-10.37	25	Pass
30C 12V	a	0	5785	Ant2	5784.94	-60000	-10.37	25	Pass
40C 12V	a	0	5785	Ant2	5784.94	-60000	-10.37	25	Pass
50C 12V	a	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
20C 10.2V	a	0	5825	Ant2	5824.94	-60000	-10.3	25	Pass
20C 12V	a	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
20C 13.8V	a	0	5825	Ant2	5824.94	-60000	-10.3	25	Pass
-20C 12V	a	0	5825	Ant2	5824.94	-60000	-10.3	25	Pass
-10C 12V	a	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
0C 12V	a	0	5825	Ant2	5824.94	-60000	-10.3	25	Pass
10C 12V	a	0	5825	Ant2	5824.94	-60000	-10.3	25	Pass
30C 12V	a	0	5825	Ant2	5824.94	-60000	-10.3	25	Pass
40C 12V	a	0	5825	Ant2	5824.94	-60000	-10.3	25	Pass
50C 12V	a	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
20C 10.2V	n20	0	5180	Ant1	5180	0	0	25	Pass
20C 12V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 13.8V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-20C 12V	n20	0	5180	Ant1	5180	0	0	25	Pass
-10C 12V	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
0C 12V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 12V	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30C 12V	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
40C 12V	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
50C 12V	n20	0	5180	Ant1	5180	0	0	25	Pass
20C 10.2V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 12V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 13.8V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
-20C 12V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
-10C 12V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
0C 12V	n20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
10C 12V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
30C 12V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
40C 12V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
50C 12V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 10.2V	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 12V	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass

20C 13.8V	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-20C 12V	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-10C 12V	n20	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
0C 12V	n20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
10C 12V	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
30C 12V	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
40C 12V	n20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
50C 12V	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 10.2V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 12V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 13.8V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-20C 12V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-10C 12V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
0C 12V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
10C 12V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
30C 12V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
40C 12V	n20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
50C 12V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 10.2V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 12V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 13.8V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-20C 12V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
-10C 12V	n20	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
0C 12V	n20	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
10C 12V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
30C 12V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
40C 12V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
50C 12V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 10.2V	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 12V	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 13.8V	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
-20C 12V	n20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
-10C 12V	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
0C 12V	n20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
10C 12V	n20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
30C 12V	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
40C 12V	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
50C 12V	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 10.2V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 12V	n20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 13.8V	n20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-20C 12V	n20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-10C 12V	n20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
0C 12V	n20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
10C 12V	n20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
30C 12V	n20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
40C 12V	n20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
50C 12V	n20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 10.2V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 12V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
20C 13.8V	n20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
-20C 12V	n20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
-10C 12V	n20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
0C 12V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
10C 12V	n20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
30C 12V	n20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
40C 12V	n20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
50C 12V	n20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
20C 10.2V	n20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
20C 12V	n20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
20C 13.8V	n20	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
-20C 12V	n20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-10C 12V	n20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
0C 12V	n20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
10C 12V	n20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
30C 12V	n20	0	5240	Ant2	5239.94	-60000	-11.45	25	Pass
40C 12V	n20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
50C 12V	n20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
20C 10.2V	n20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
20C 12V	n20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
20C 13.8V	n20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
-20C 12V	n20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
-10C 12V	n20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass

0C 12V	n20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
10C 12V	n20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
30C 12V	n20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
40C 12V	n20	0	5745	Ant2	5744.94	-60000	-10.44	25	Pass
50C 12V	n20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
20C 10.2V	n20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
20C 12V	n20	0	5785	Ant2	5784.94	-60000	-10.37	25	Pass
20C 13.8V	n20	0	5785	Ant2	5784.94	-60000	-10.37	25	Pass
-20C 12V	n20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
-10C 12V	n20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
0C 12V	n20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
10C 12V	n20	0	5785	Ant2	5784.94	-60000	-10.37	25	Pass
30C 12V	n20	0	5785	Ant2	5784.94	-60000	-10.37	25	Pass
40C 12V	n20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
50C 12V	n20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
20C 10.2V	n20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
20C 12V	n20	0	5825	Ant2	5824.94	-60000	-10.3	25	Pass
20C 13.8V	n20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
-20C 12V	n20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
-10C 12V	n20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
0C 12V	n20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
10C 12V	n20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
30C 12V	n20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
40C 12V	n20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
50C 12V	n20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
20C 10.2V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 12V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 13.8V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-20C 12V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-10C 12V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
0C 12V	n40	0	5190	Ant1	5190	0	0	25	Pass
10C 12V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
30C 12V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
40C 12V	n40	0	5190	Ant1	5189.92	-80000	-15.41	25	Pass
50C 12V	n40	0	5190	Ant1	5190	0	0	25	Pass
20C 10.2V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 12V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 13.8V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-20C 12V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-10C 12V	n40	0	5230	Ant1	5229.92	-80000	-15.3	25	Pass
0C 12V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
10C 12V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
30C 12V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
40C 12V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
50C 12V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 10.2V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 12V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 13.8V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-20C 12V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-10C 12V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
0C 12V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
10C 12V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
30C 12V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
40C 12V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
50C 12V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 10.2V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 12V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 13.8V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-20C 12V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-10C 12V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
0C 12V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
10C 12V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
30C 12V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
40C 12V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
50C 12V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 10.2V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 12V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 13.8V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-20C 12V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-10C 12V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
0C 12V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
10C 12V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
30C 12V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass

40C 12V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
50C 12V	n40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 10.2V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 12V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 13.8V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-20C 12V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-10C 12V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
0C 12V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
10C 12V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
30C 12V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
40C 12V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
50C 12V	n40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 10.2V	n40	0	5755	Ant2	5755	0	0	25	Pass
20C 12V	n40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 13.8V	n40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
-20C 12V	n40	0	5755	Ant2	5755	0	0	25	Pass
-10C 12V	n40	0	5755	Ant2	5755	0	0	25	Pass
0C 12V	n40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
10C 12V	n40	0	5755	Ant2	5755	0	0	25	Pass
30C 12V	n40	0	5755	Ant2	5755	0	0	25	Pass
40C 12V	n40	0	5755	Ant2	5755	0	0	25	Pass
50C 12V	n40	0	5755	Ant2	5755	0	0	25	Pass
20C 10.2V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 12V	n40	0	5795	Ant2	5794.92	-80000	-13.81	25	Pass
20C 13.8V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-20C 12V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-10C 12V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
0C 12V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
10C 12V	n40	0	5795	Ant2	5794.92	-80000	-13.81	25	Pass
30C 12V	n40	0	5795	Ant2	5794.92	-80000	-13.81	25	Pass
40C 12V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
50C 12V	n40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 10.2V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 12V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 13.8V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-20C 12V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-10C 12V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 12V	ac20	0	5180	Ant1	5180	0	0	25	Pass
10C 12V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 12V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
40C 12V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
50C 12V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 10.2V	ac20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 12V	ac20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 13.8V	ac20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
-20C 12V	ac20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
-10C 12V	ac20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
0C 12V	ac20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
10C 12V	ac20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
30C 12V	ac20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
40C 12V	ac20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
50C 12V	ac20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 10.2V	ac20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 12V	ac20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 13.8V	ac20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
-20C 12V	ac20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-10C 12V	ac20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
0C 12V	ac20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
10C 12V	ac20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
30C 12V	ac20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
40C 12V	ac20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
50C 12V	ac20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 10.2V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 12V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
20C 13.8V	ac20	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
-20C 12V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
-10C 12V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
0C 12V	ac20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
10C 12V	ac20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
30C 12V	ac20	0	5745	Ant1	5745	0	0	25	Pass
40C 12V	ac20	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
50C 12V	ac20	0	5745	Ant1	5745	0	0	25	Pass
20C 10.2V	ac20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass

20C 12V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 13.8V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
-20C 12V	ac20	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
-10C 12V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
0C 12V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
10C 12V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
30C 12V	ac20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
40C 12V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
50C 12V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 10.2V	ac20	0	5825	Ant1	5825	0	0	25	Pass
20C 12V	ac20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 13.8V	ac20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
-20C 12V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
-10C 12V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
0C 12V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
10C 12V	ac20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
30C 12V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
40C 12V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
50C 12V	ac20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
20C 10.2V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
20C 12V	ac20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 13.8V	ac20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
-20C 12V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
-10C 12V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
0C 12V	ac20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
10C 12V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
30C 12V	ac20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
40C 12V	ac20	0	5180	Ant2	5179.98	-20000	-3.86	25	Pass
50C 12V	ac20	0	5180	Ant2	5179.96	-40000	-7.72	25	Pass
20C 10.2V	ac20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
20C 12V	ac20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
20C 13.8V	ac20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
-20C 12V	ac20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
-10C 12V	ac20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
0C 12V	ac20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
10C 12V	ac20	0	5200	Ant2	5200	0	0	25	Pass
30C 12V	ac20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
40C 12V	ac20	0	5200	Ant2	5199.98	-20000	-3.85	25	Pass
50C 12V	ac20	0	5200	Ant2	5199.96	-40000	-7.69	25	Pass
20C 10.2V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 12V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
20C 13.8V	ac20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-20C 12V	ac20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
-10C 12V	ac20	0	5240	Ant2	5239.98	-20000	-3.82	25	Pass
0C 12V	ac20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
10C 12V	ac20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
30C 12V	ac20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
40C 12V	ac20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
50C 12V	ac20	0	5240	Ant2	5239.96	-40000	-7.63	25	Pass
20C 10.2V	ac20	0	5745	Ant2	5744.94	-60000	-10.44	25	Pass
20C 12V	ac20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
20C 13.8V	ac20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-20C 12V	ac20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
-10C 12V	ac20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
0C 12V	ac20	0	5745	Ant2	5744.94	-60000	-10.44	25	Pass
10C 12V	ac20	0	5745	Ant2	5744.98	-20000	-3.48	25	Pass
30C 12V	ac20	0	5745	Ant2	5744.94	-60000	-10.44	25	Pass
40C 12V	ac20	0	5745	Ant2	5744.94	-60000	-10.44	25	Pass
50C 12V	ac20	0	5745	Ant2	5744.96	-40000	-6.96	25	Pass
20C 10.2V	ac20	0	5785	Ant2	5784.94	-60000	-10.37	25	Pass
20C 12V	ac20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
20C 13.8V	ac20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
-20C 12V	ac20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
-10C 12V	ac20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
0C 12V	ac20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
10C 12V	ac20	0	5785	Ant2	5784.96	-40000	-6.91	25	Pass
30C 12V	ac20	0	5785	Ant2	5784.94	-60000	-10.37	25	Pass
40C 12V	ac20	0	5785	Ant2	5784.98	-20000	-3.46	25	Pass
50C 12V	ac20	0	5785	Ant2	5784.94	-60000	-10.37	25	Pass
20C 10.2V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 12V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
20C 13.8V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
-20C 12V	ac20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass

-10C 12V	ac20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
0C 12V	ac20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
10C 12V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
30C 12V	ac20	0	5825	Ant2	5824.98	-20000	-3.43	25	Pass
40C 12V	ac20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
50C 12V	ac20	0	5825	Ant2	5824.96	-40000	-6.87	25	Pass
20C 10.2V	ac40	0	5190	Ant1	5189.92	-80000	-15.41	25	Pass
20C 12V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 13.8V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-20C 12V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-10C 12V	ac40	0	5190	Ant1	5189.92	-80000	-15.41	25	Pass
0C 12V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
10C 12V	ac40	0	5190	Ant1	5190.12	120000	23.12	25	Pass
30C 12V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
40C 12V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
50C 12V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 10.2V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 12V	ac40	0	5230	Ant1	5229.92	-80000	-15.3	25	Pass
20C 13.8V	ac40	0	5230	Ant1	5229.92	-80000	-15.3	25	Pass
-20C 12V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
-10C 12V	ac40	0	5230	Ant1	5230	0	0	25	Pass
0C 12V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
10C 12V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
30C 12V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
40C 12V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
50C 12V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 10.2V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 12V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 13.8V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-20C 12V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-10C 12V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
0C 12V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
10C 12V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
30C 12V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
40C 12V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
50C 12V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 10.2V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 12V	ac40	0	5795	Ant1	5795	0	0	25	Pass
20C 13.8V	ac40	0	5795	Ant1	5795	0	0	25	Pass
-20C 12V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-10C 12V	ac40	0	5795	Ant1	5795	0	0	25	Pass
0C 12V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
10C 12V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
30C 12V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
40C 12V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
50C 12V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 10.2V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 12V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 13.8V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-20C 12V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
-10C 12V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
0C 12V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
10C 12V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
30C 12V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
40C 12V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
50C 12V	ac40	0	5190	Ant2	5189.96	-40000	-7.71	25	Pass
20C 10.2V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 12V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 13.8V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-20C 12V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
-10C 12V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
0C 12V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
10C 12V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
30C 12V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
40C 12V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
50C 12V	ac40	0	5230	Ant2	5229.96	-40000	-7.65	25	Pass
20C 10.2V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 12V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
20C 13.8V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
-20C 12V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
-10C 12V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
0C 12V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
10C 12V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass

30C 12V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
40C 12V	ac40	0	5755	Ant2	5754.96	-40000	-6.95	25	Pass
50C 12V	ac40	0	5755	Ant2	5755	0	0	25	Pass
20C 10.2V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 12V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
20C 13.8V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
-20C 12V	ac40	0	5795	Ant2	5794.92	-80000	-13.81	25	Pass
-10C 12V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
0C 12V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
10C 12V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
30C 12V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
40C 12V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass
50C 12V	ac40	0	5795	Ant2	5794.96	-40000	-6.9	25	Pass

