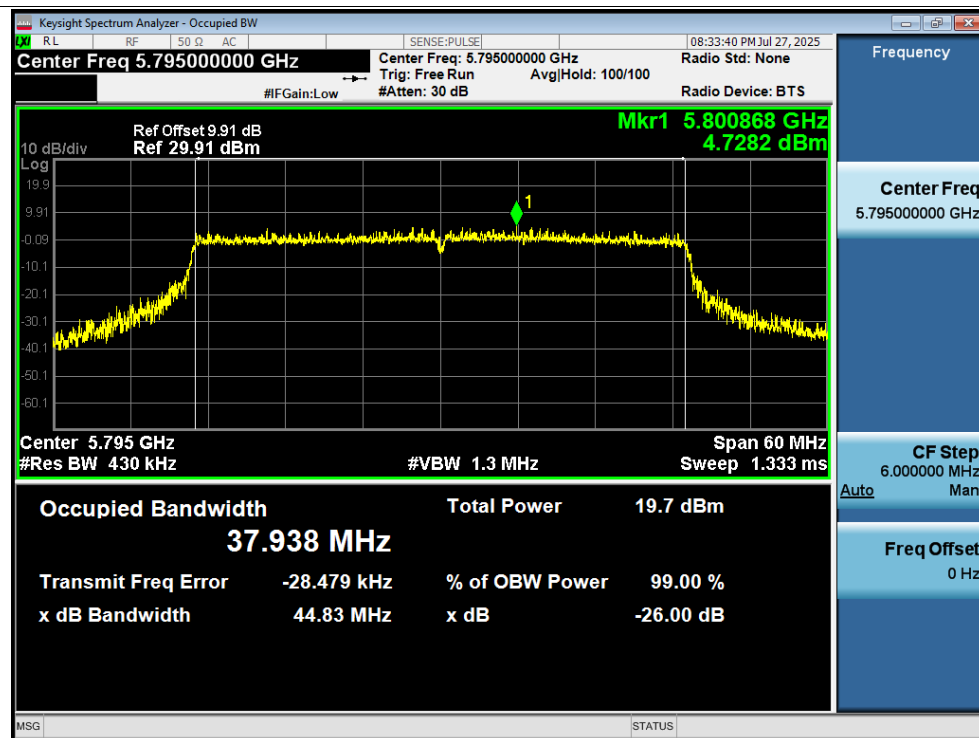


OBW NVNT ax40 5755MHz Ant1



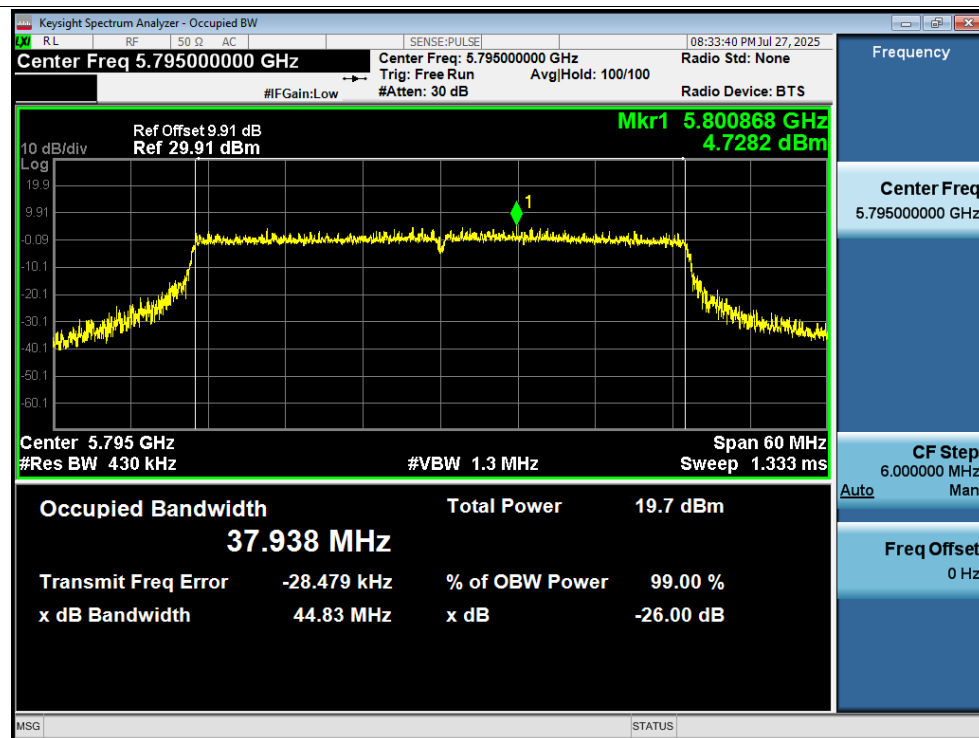
OBW NVNT ax40 5795MHz Ant1



OBW NVNT ax40 5755MHz Ant1



OBW NVNT ax40 5795MHz Ant1

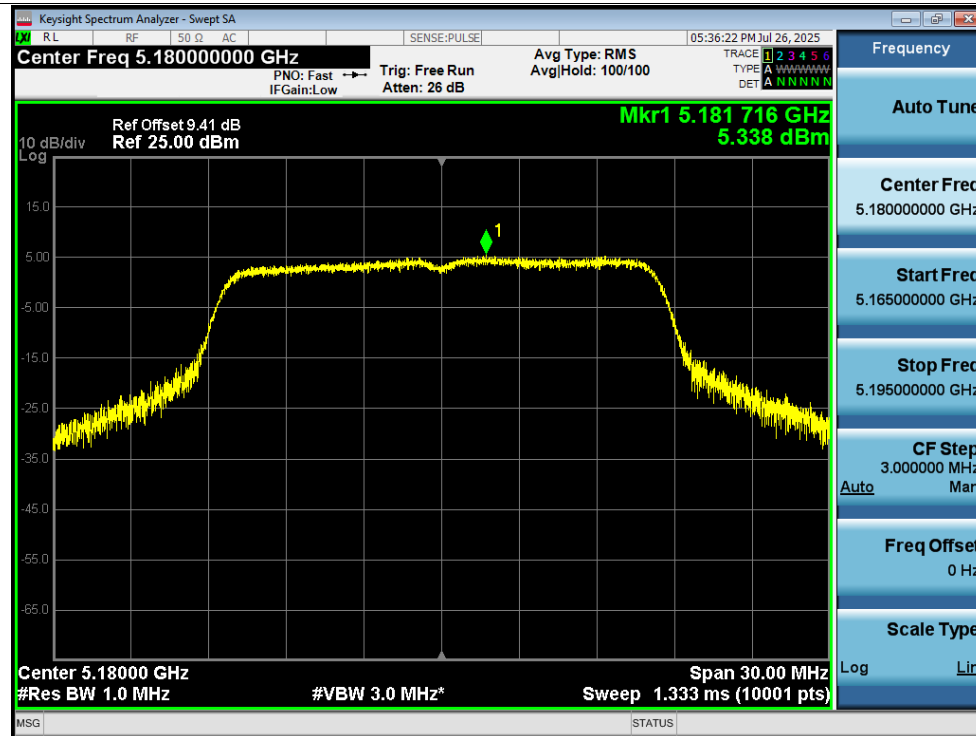


Maximum Power Spectral Density Level

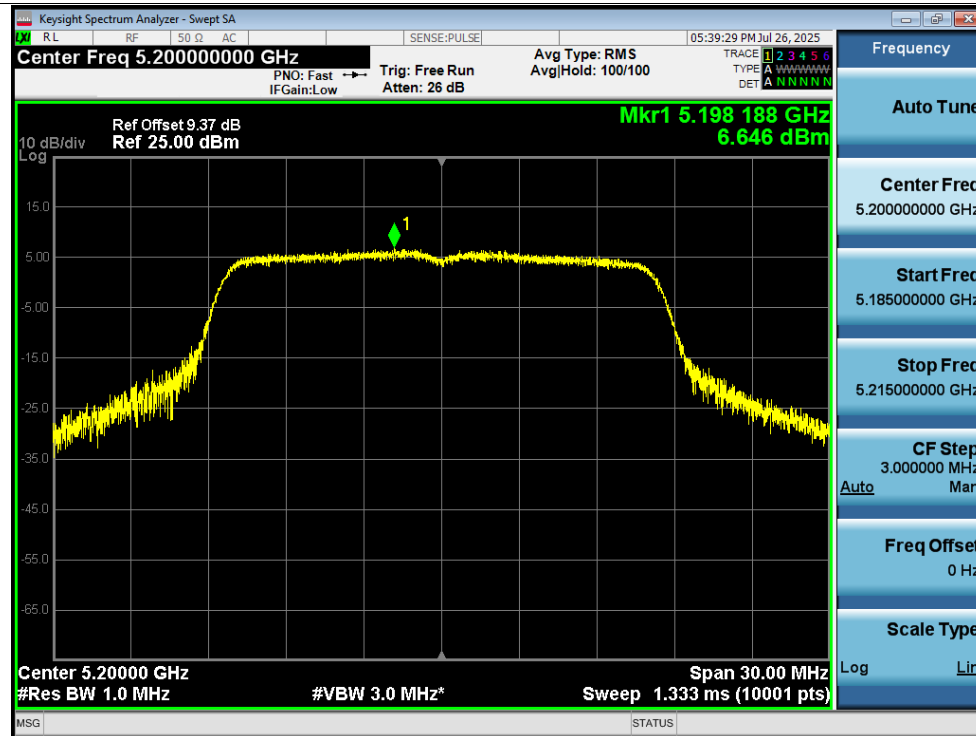
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	5.34	0.44	5.78	11	Pass
NVNT	a	5200	Ant1	6.65	0.35	7	11	Pass
NVNT	a	5240	Ant1	6.65	0.62	7.27	11	Pass
NVNT	a	5745	Ant1	3.04	0.44	3.48	30	Pass
NVNT	a	5785	Ant1	2.15	0.32	2.47	30	Pass
NVNT	a	5825	Ant1	1.47	0.44	1.91	30	Pass
NVNT	n20	5180	Ant1	3.25	0.15	3.4	11	Pass
NVNT	n20	5200	Ant1	4.82	0.14	4.96	11	Pass
NVNT	n20	5240	Ant1	4.22	0.13	4.35	11	Pass
NVNT	n20	5745	Ant1	0.84	0.1	0.94	30	Pass
NVNT	n20	5785	Ant1	-0.32	0.13	-0.19	30	Pass
NVNT	n20	5825	Ant1	-0.97	0.11	-0.86	30	Pass
NVNT	n40	5190	Ant1	0.66	0.11	0.77	11	Pass
NVNT	n40	5230	Ant1	1.24	0.11	1.35	11	Pass
NVNT	n40	5755	Ant1	-3.01	0.2	-2.81	30	Pass
NVNT	n40	5795	Ant1	-3.6	0.18	-3.42	30	Pass
NVNT	ac20	5180	Ant1	3.37	0.13	3.5	11	Pass
NVNT	ac20	5200	Ant1	5.01	0.27	5.28	11	Pass
NVNT	ac20	5240	Ant1	5.13	0.51	5.64	11	Pass
NVNT	ac20	5745	Ant1	1.41	0.2	1.61	30	Pass
NVNT	ac20	5785	Ant1	-0.03	0.16	0.13	30	Pass
NVNT	ac20	5825	Ant1	-1.29	0.11	-1.18	30	Pass
NVNT	ac40	5190	Ant1	0.61	0.11	0.72	11	Pass
NVNT	ac40	5230	Ant1	1.35	0.15	1.5	11	Pass
NVNT	ac40	5755	Ant1	-3.23	0.18	-3.05	30	Pass
NVNT	ac40	5795	Ant1	-3.78	0.12	-3.66	30	Pass
NVNT	ax20	5180	Ant1	2.8	0.14	2.94	11	Pass
NVNT	ax20	5200	Ant1	4.4	0.14	4.54	11	Pass
NVNT	ax20	5240	Ant1	4.99	0.17	5.16	11	Pass
NVNT	ax20	5745	Ant1	0.88	0.14	1.02	30	Pass
NVNT	ax20	5785	Ant1	-0.28	0.18	-0.1	30	Pass
NVNT	ax20	5825	Ant1	-0.99	0.14	-0.85	30	Pass
NVNT	ax40	5190	Ant1	0.65	0.17	0.82	11	Pass
NVNT	ax40	5230	Ant1	1.37	0.23	1.6	11	Pass
NVNT	ax40	5755	Ant1	-3.29	0.13	-3.16	30	Pass
NVNT	ax40	5795	Ant1	-3.79	0.2	-3.59	30	Pass

Test Graphs

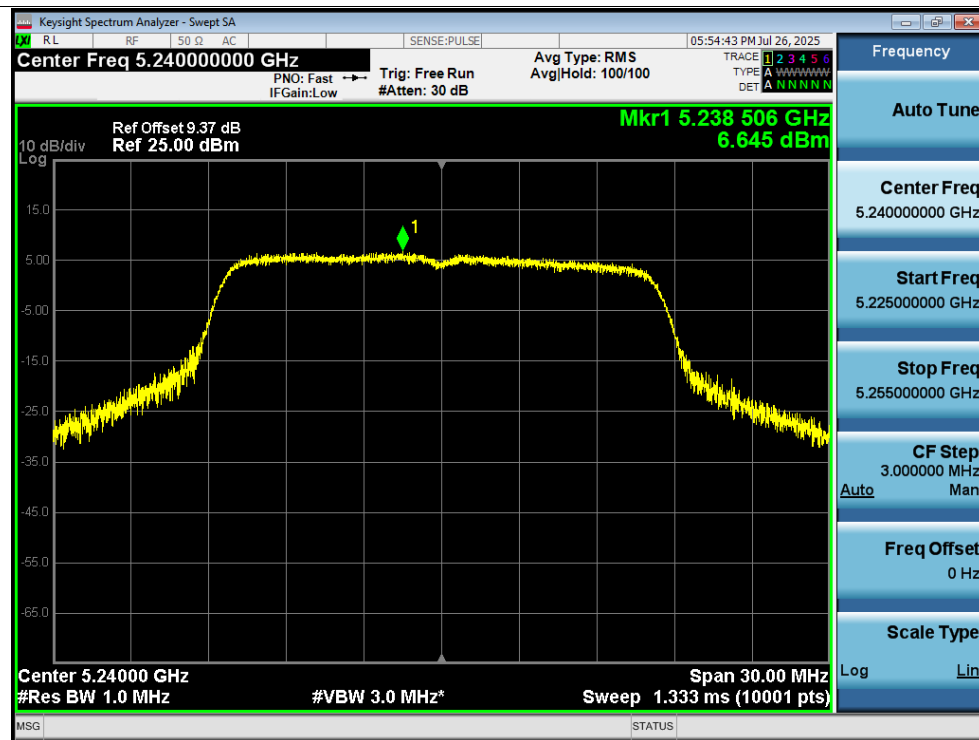
PSD NVNT a 5180MHz Ant1



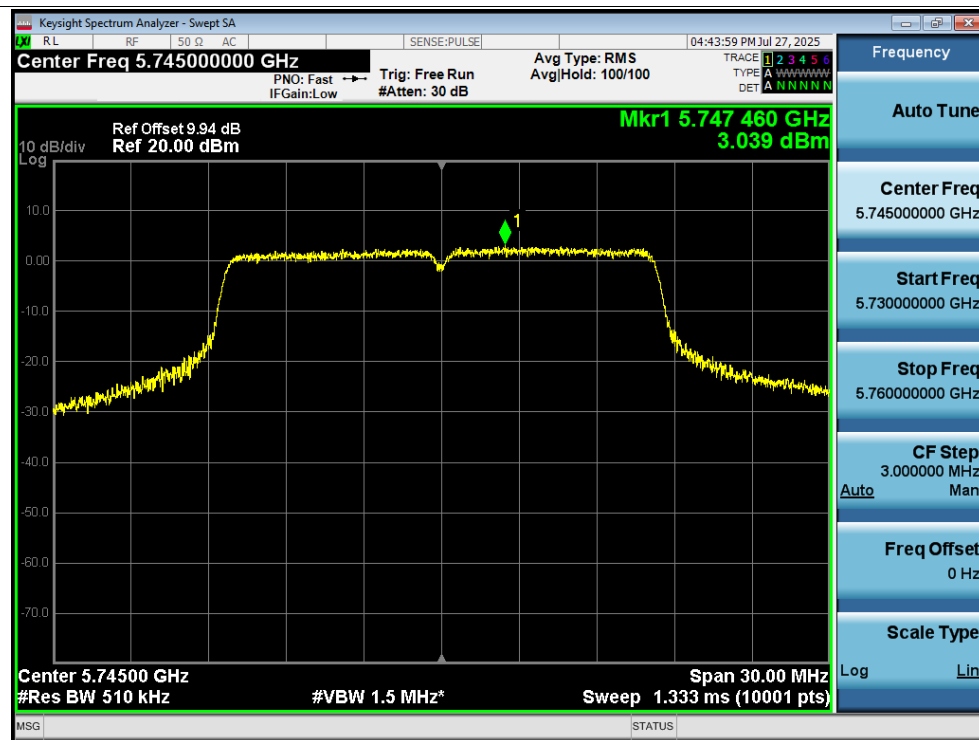
PSD NVNT a 5200MHz Ant1



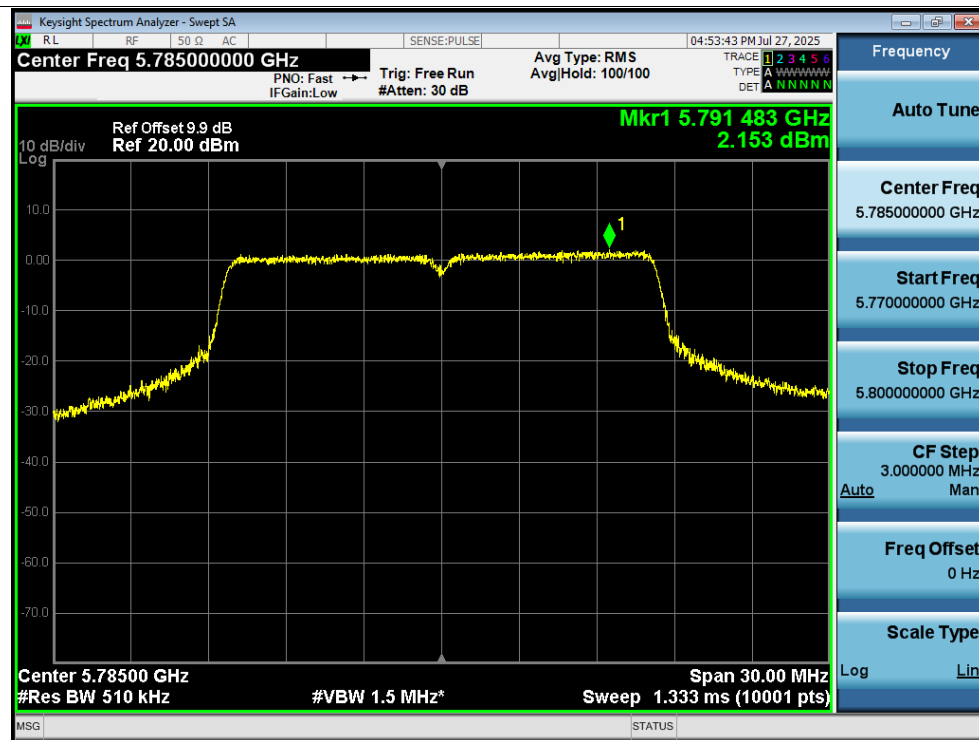
PSD NVNT a 5240MHz Ant1



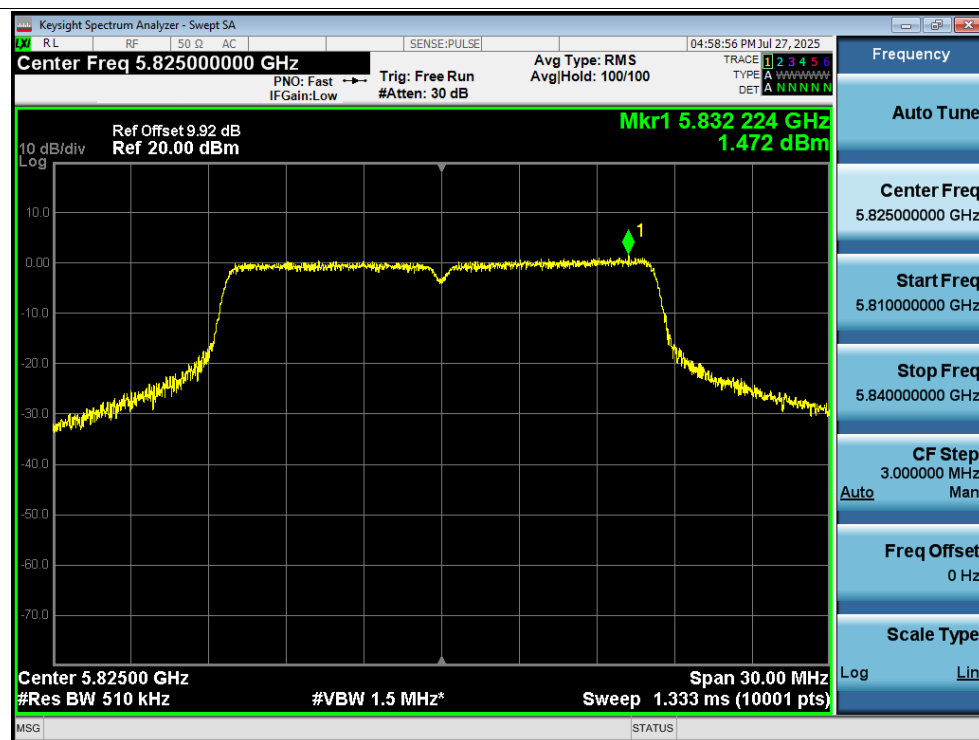
PSD NVNT a 5745MHz Ant1



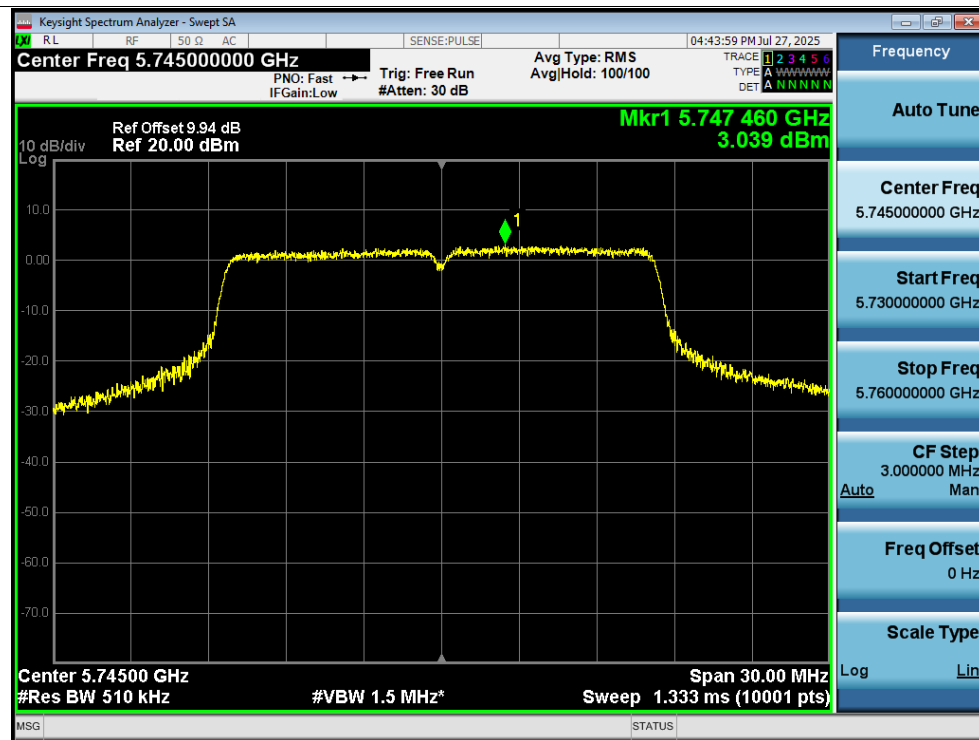
PSD NVNT a 5785MHz Ant1



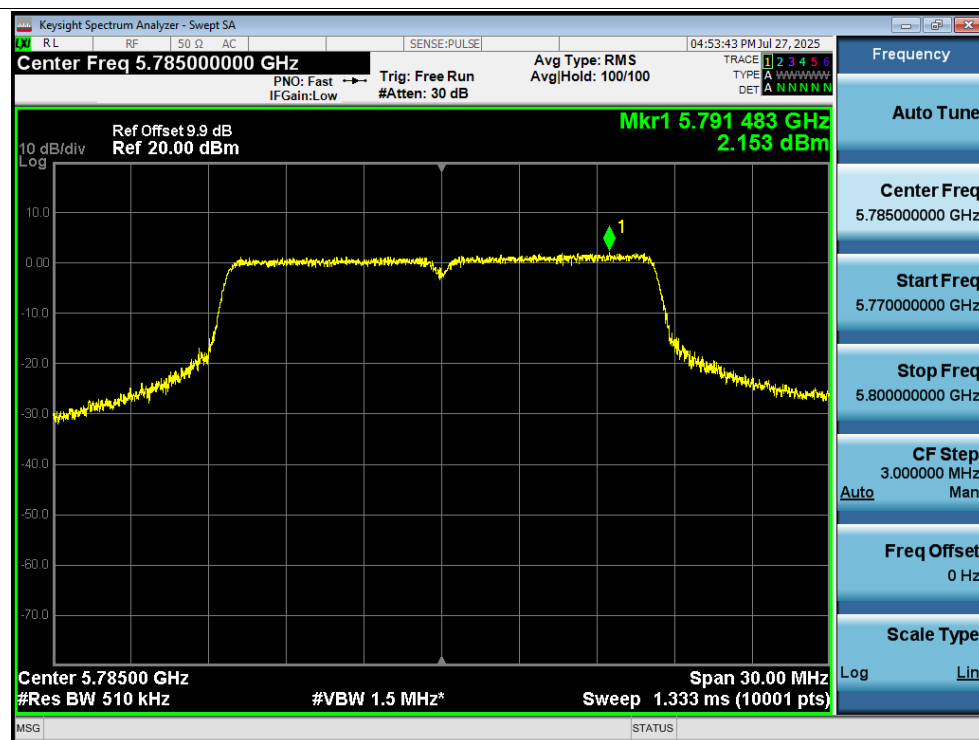
PSD NVNT a 5825MHz Ant1



PSD NVNT a 5745MHz Ant1



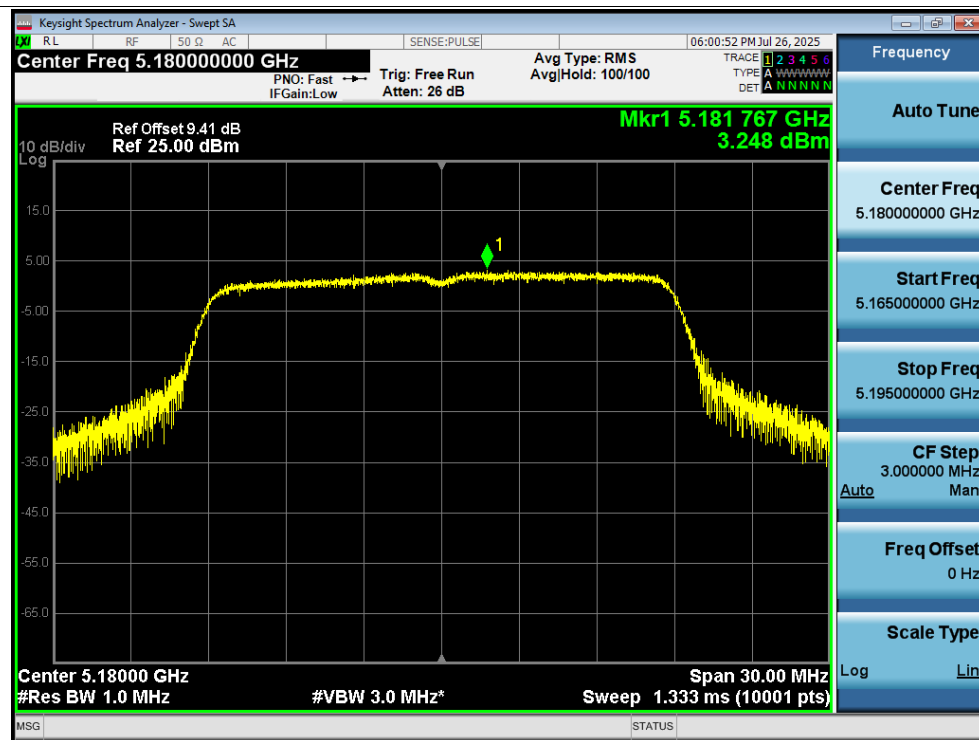
PSD NVNT a 5785MHz Ant1



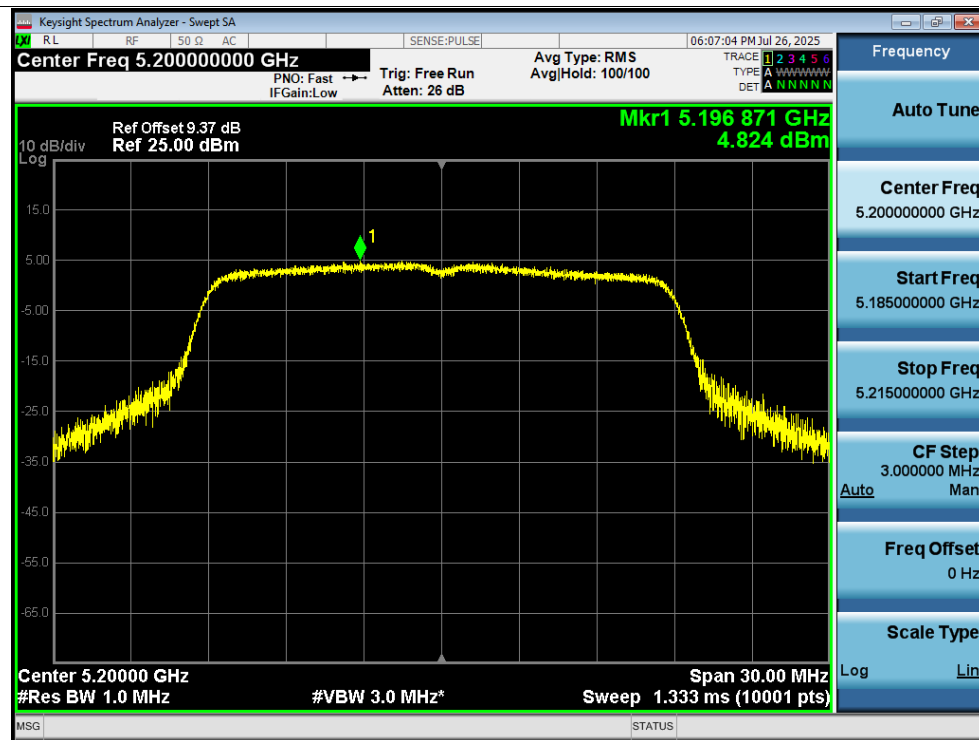
PSD NVNT a 5825MHz Ant1



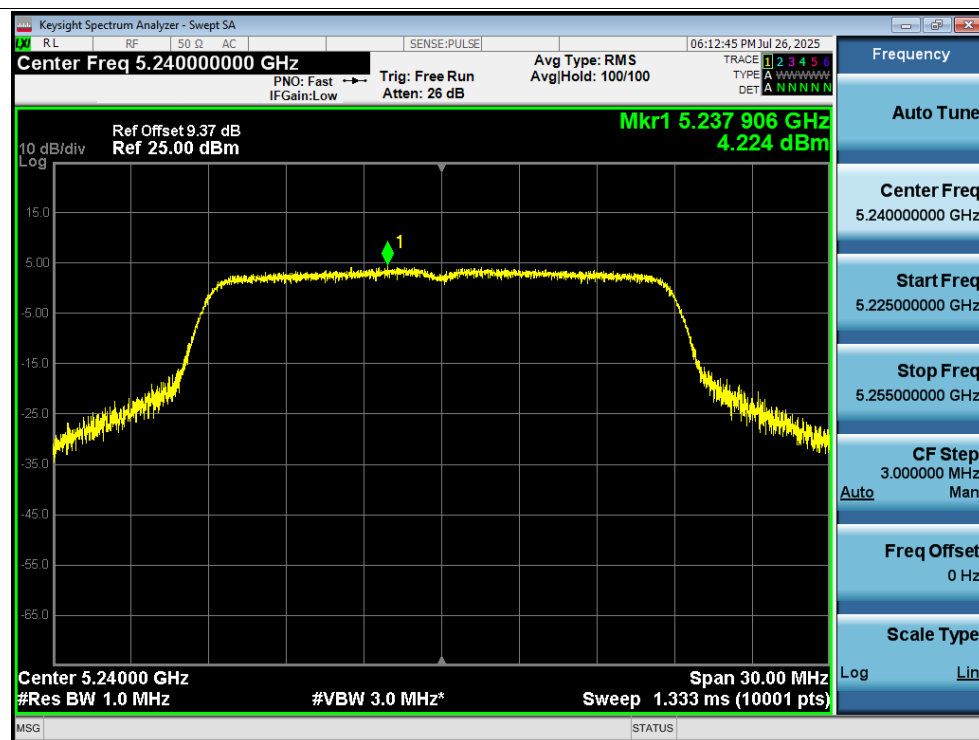
PSD NVNT n20 5180MHz Ant1



PSD NVNT n20 5200MHz Ant1



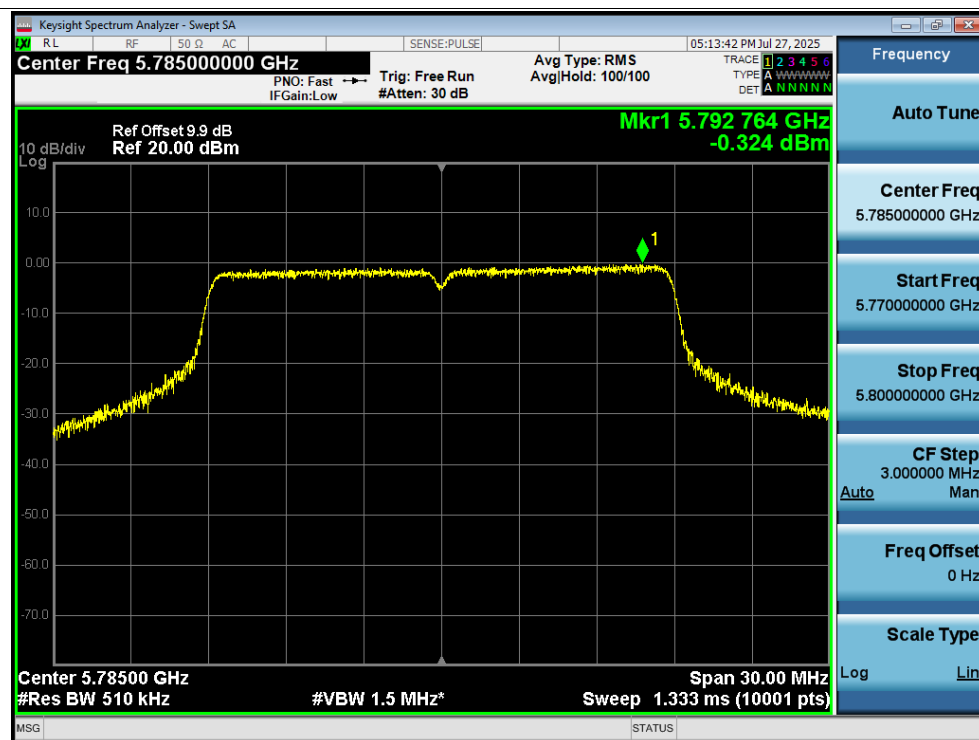
PSD NVNT n20 5240MHz Ant1



PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1



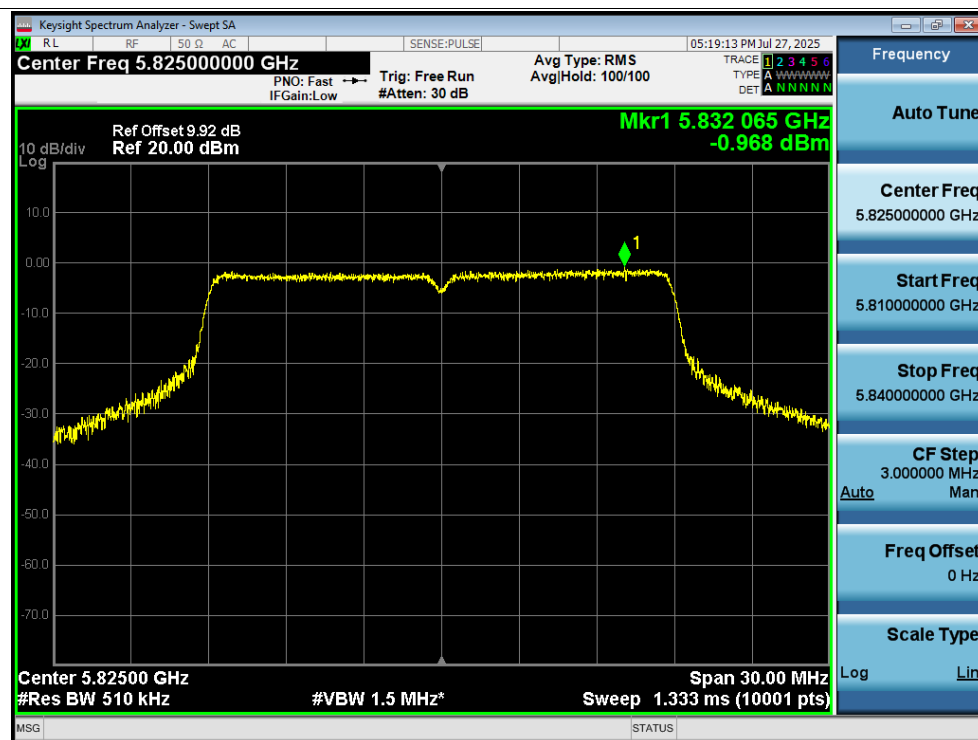
PSD NVNT n20 5745MHz Ant1



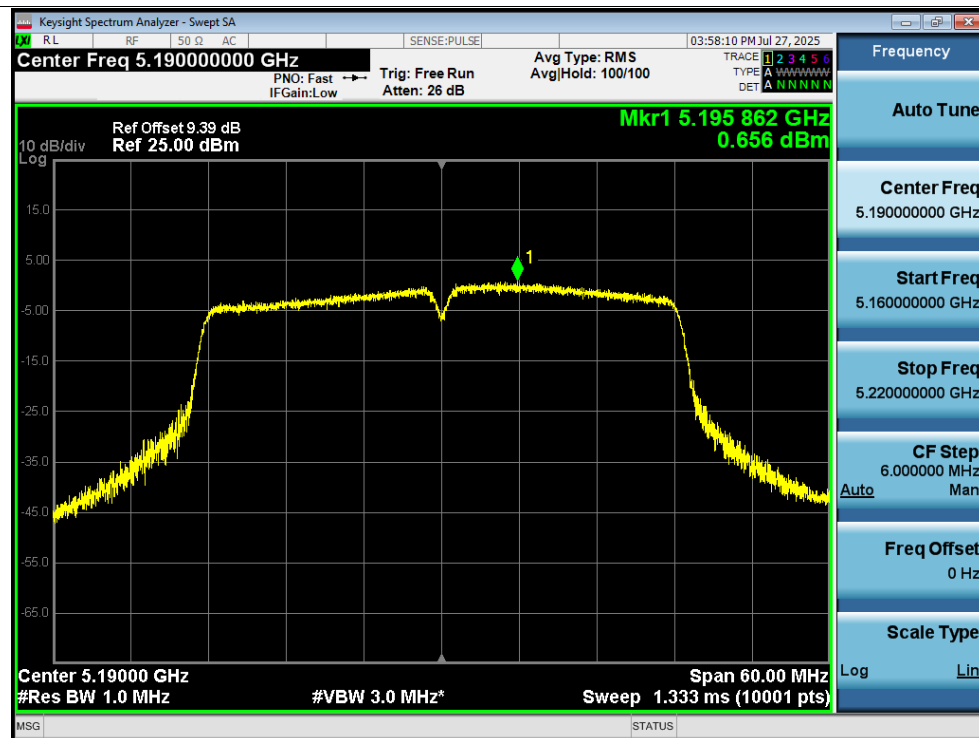
PSD NVNT n20 5785MHz Ant1



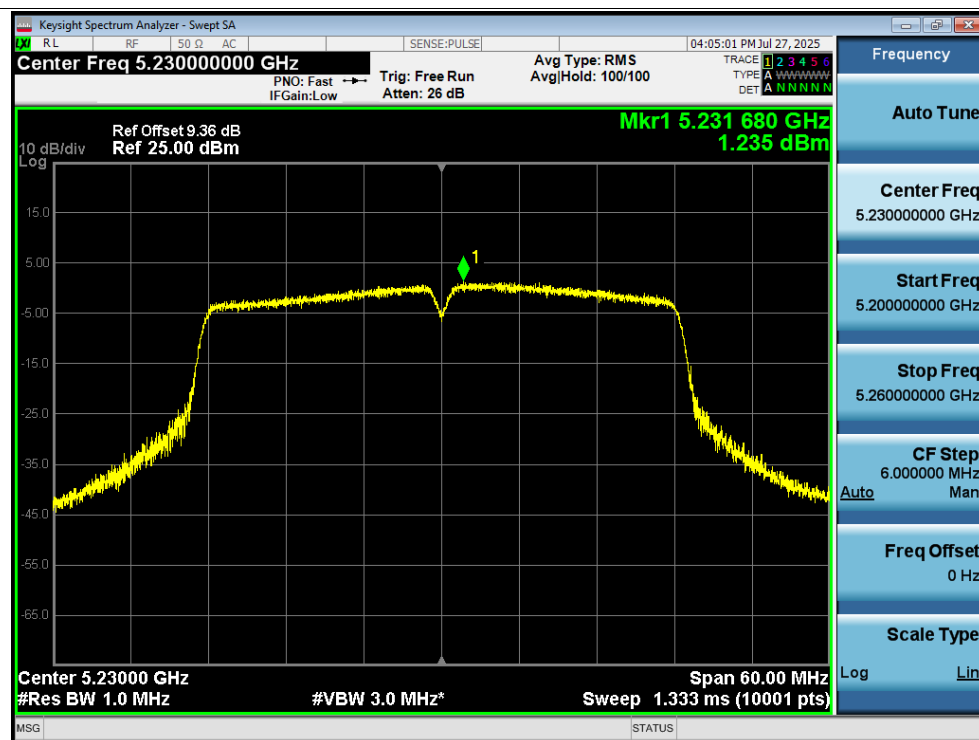
PSD NVNT n20 5825MHz Ant1



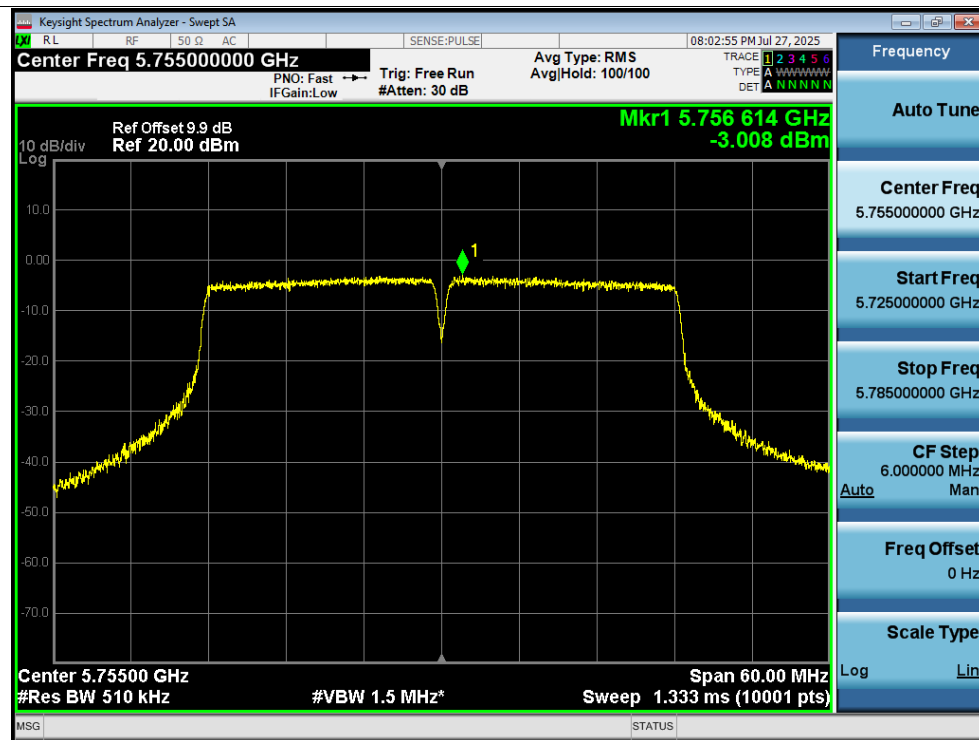
PSD NVNT n40 5190MHz Ant1



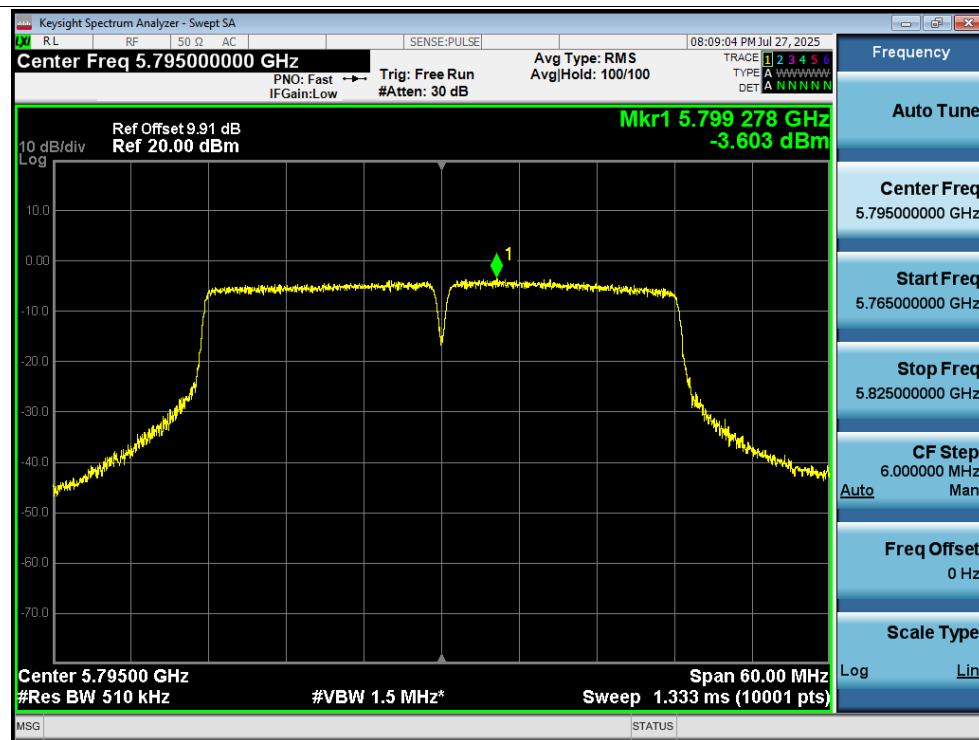
PSD NVNT n40 5230MHz Ant1



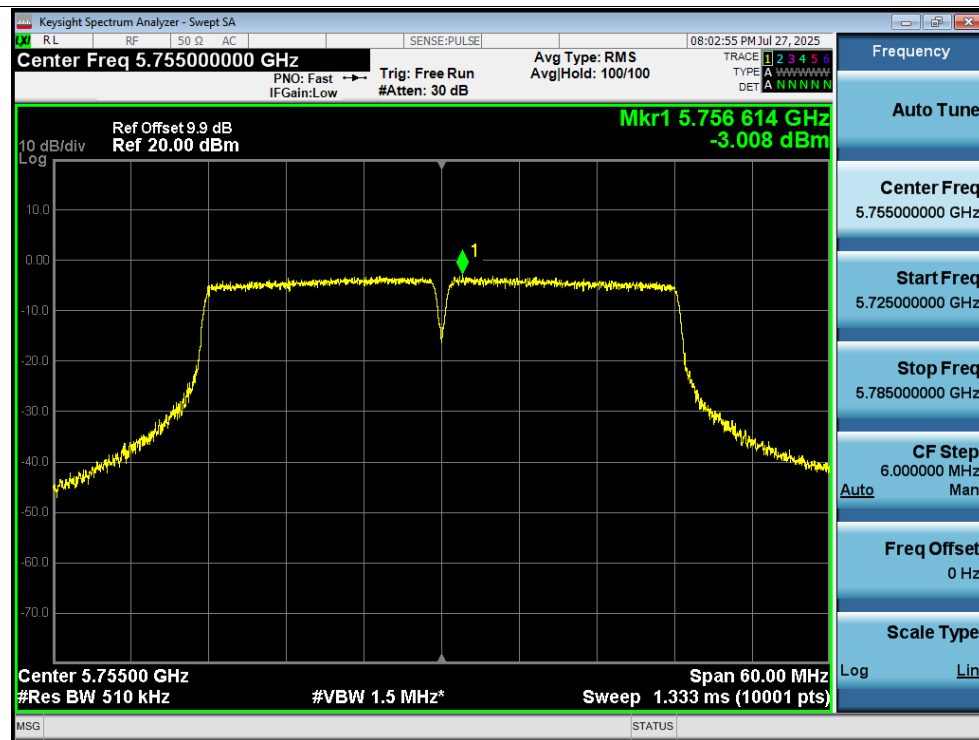
PSD NVNT n40 5755MHz Ant1



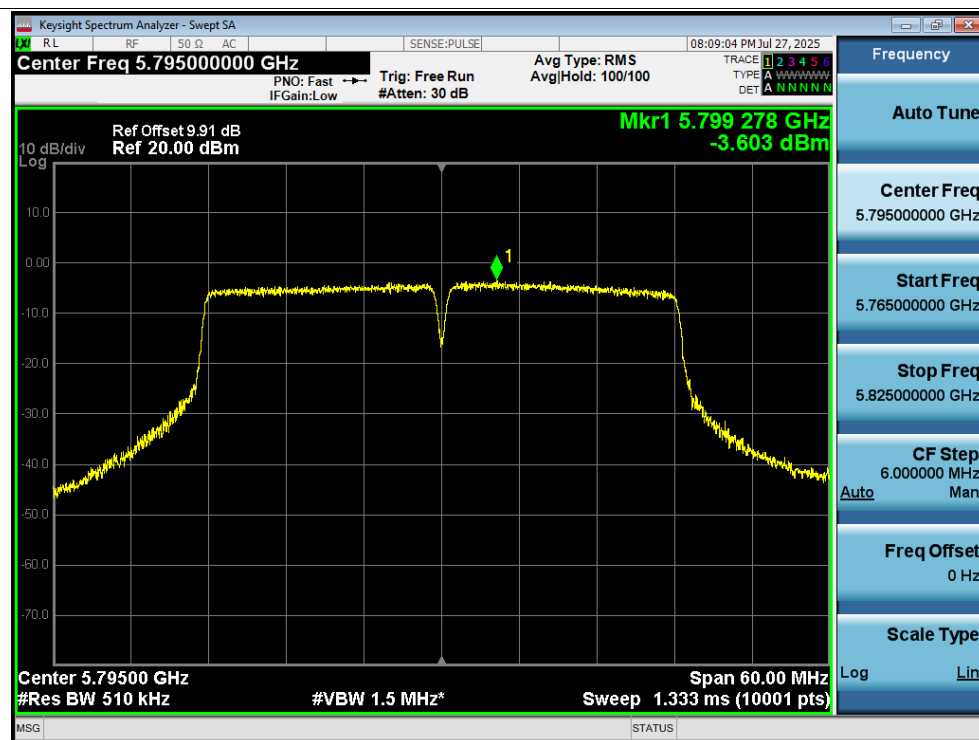
PSD NVNT n40 5795MHz Ant1



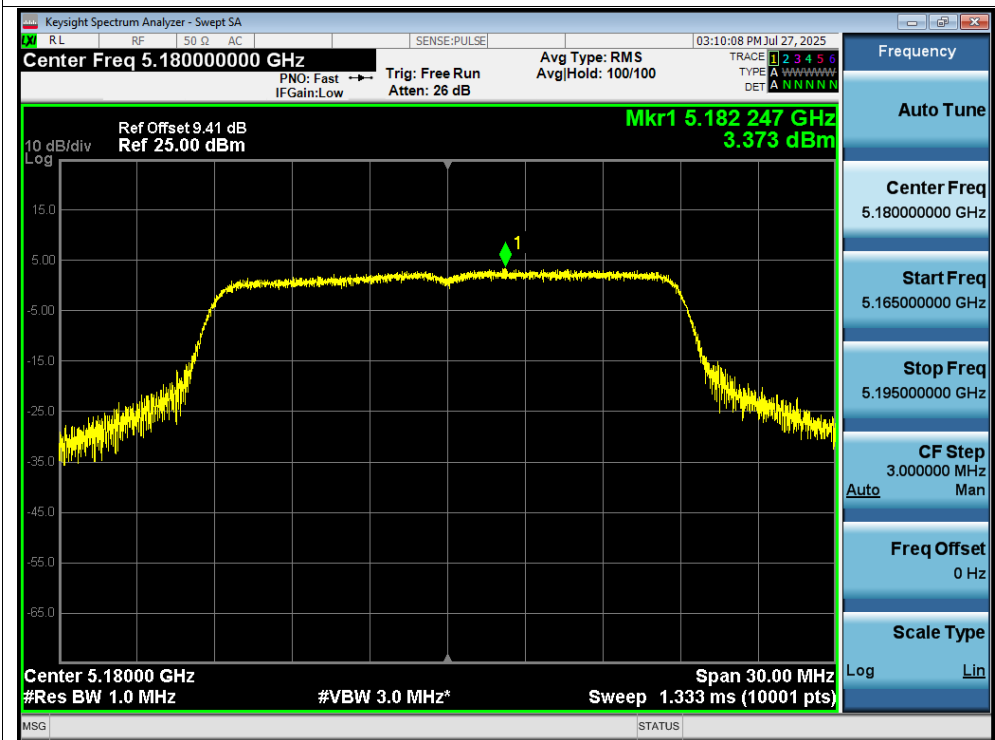
PSD NVNT n40 5755MHz Ant1



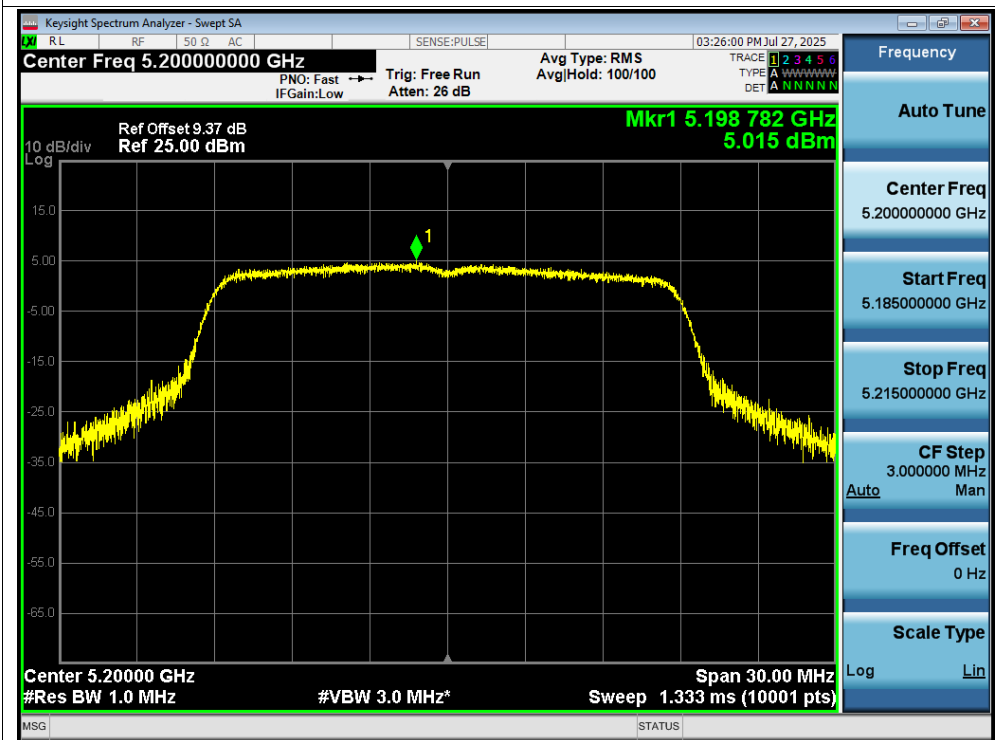
PSD NVNT n40 5795MHz Ant1



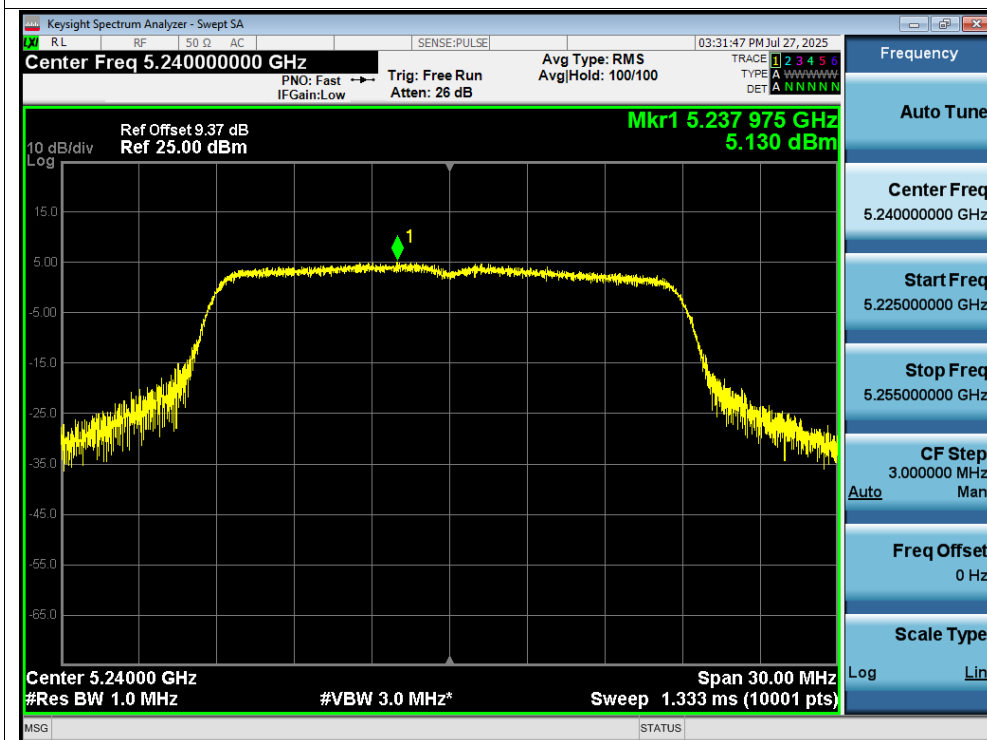
PSD NVNT ac20 5180MHz Ant1



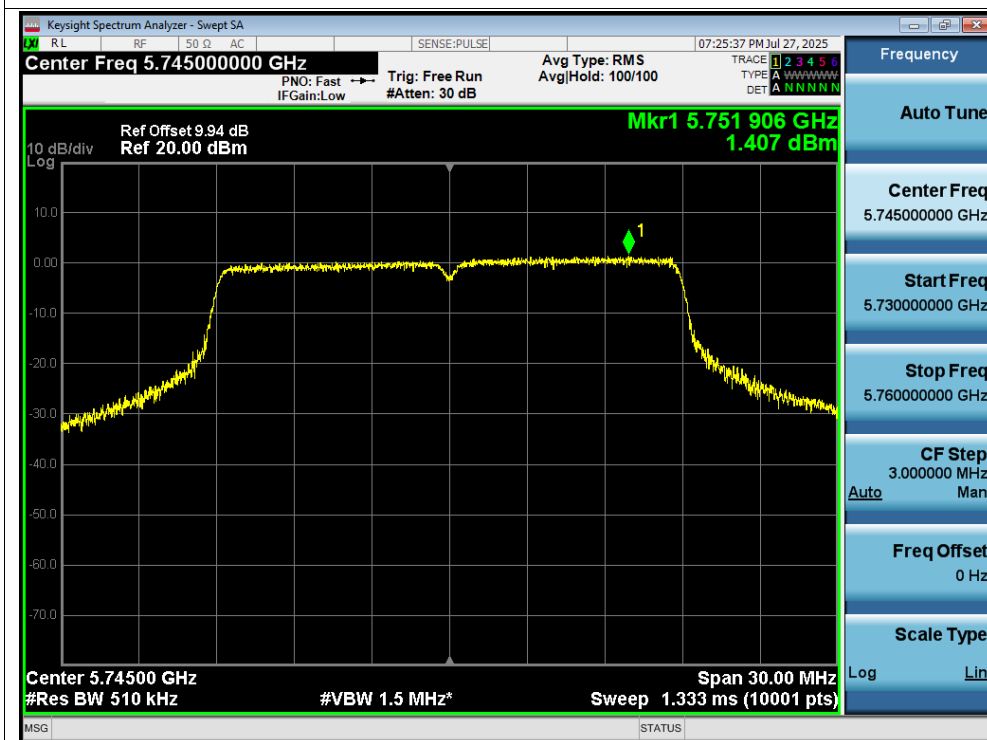
PSD NVNT ac20 5200MHz Ant1



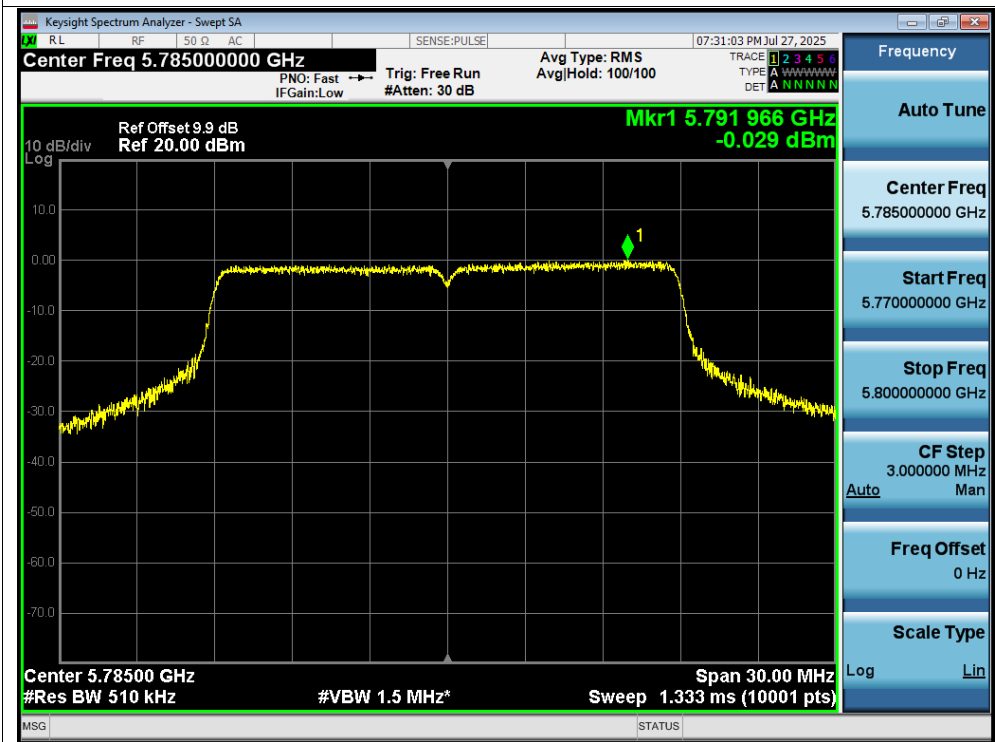
PSD NVNT ac20 5240MHz Ant1



PSD NVNT ac20 5745MHz Ant1



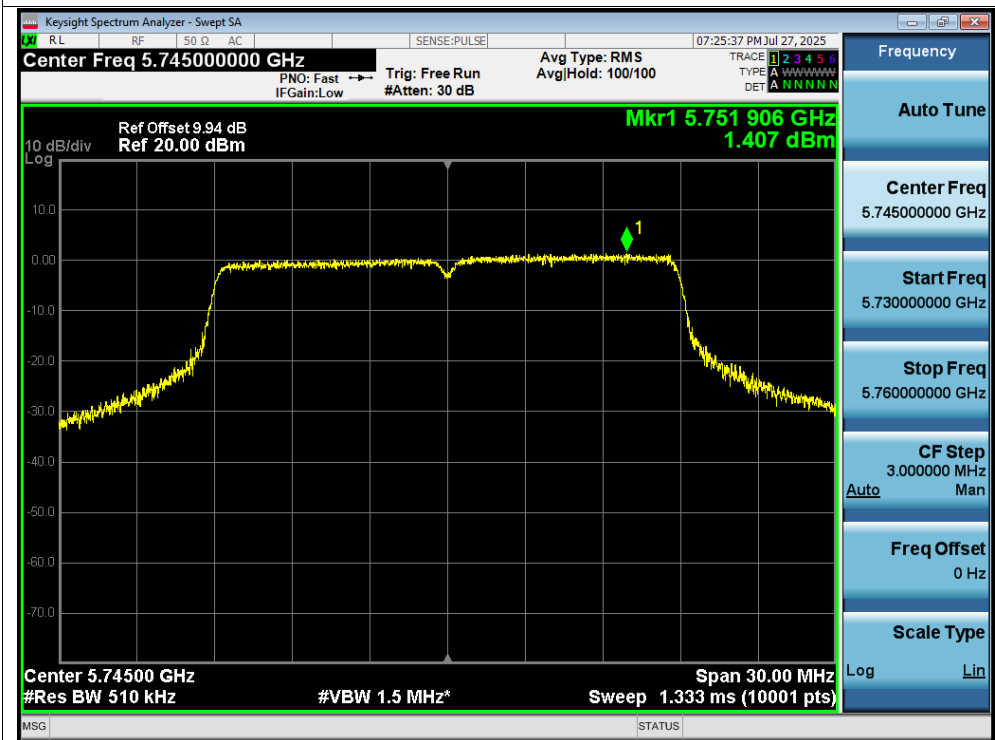
PSD NVNT ac20 5785MHz Ant1



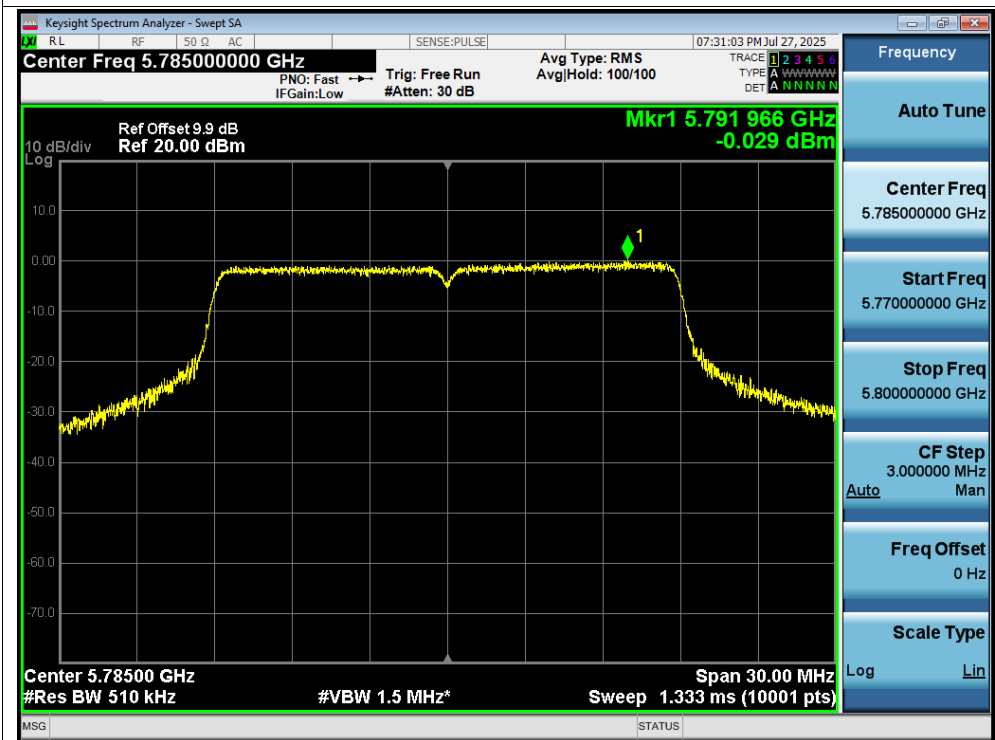
PSD NVNT ac20 5825MHz Ant1



PSD NVNT ac20 5745MHz Ant1



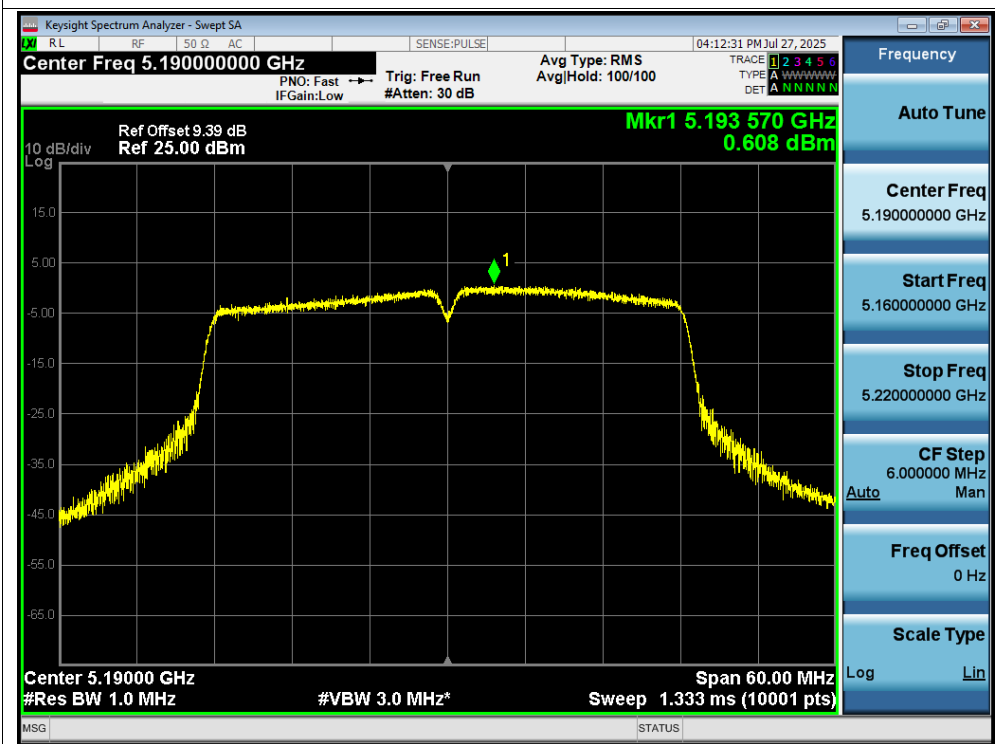
PSD NVNT ac20 5785MHz Ant1



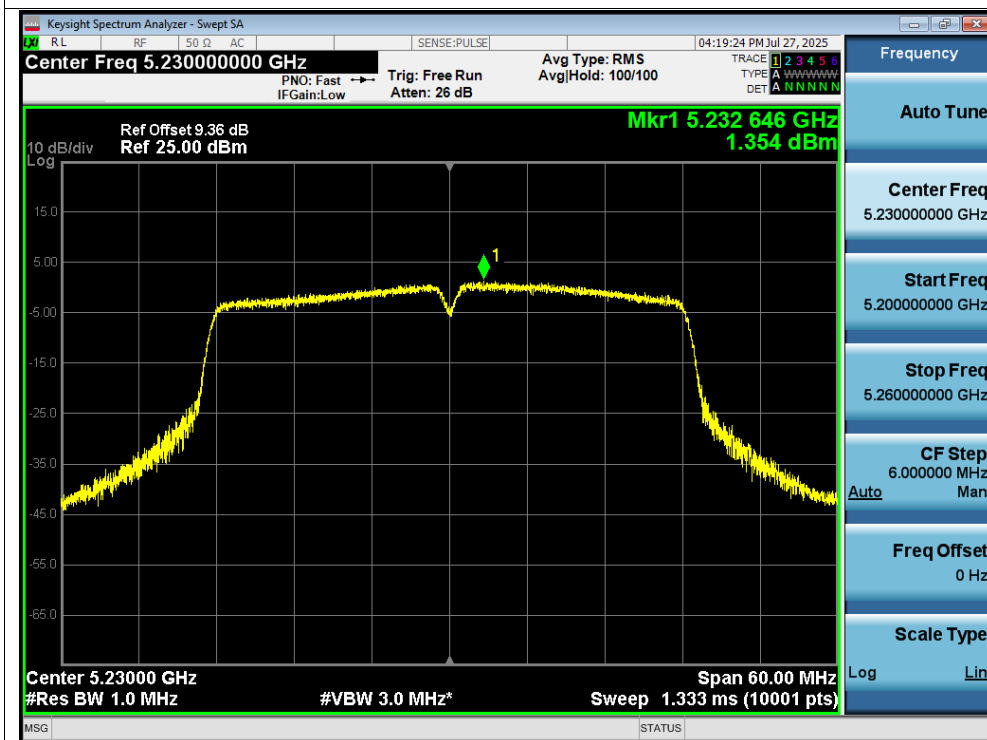
PSD NVNT ac20 5825MHz Ant1



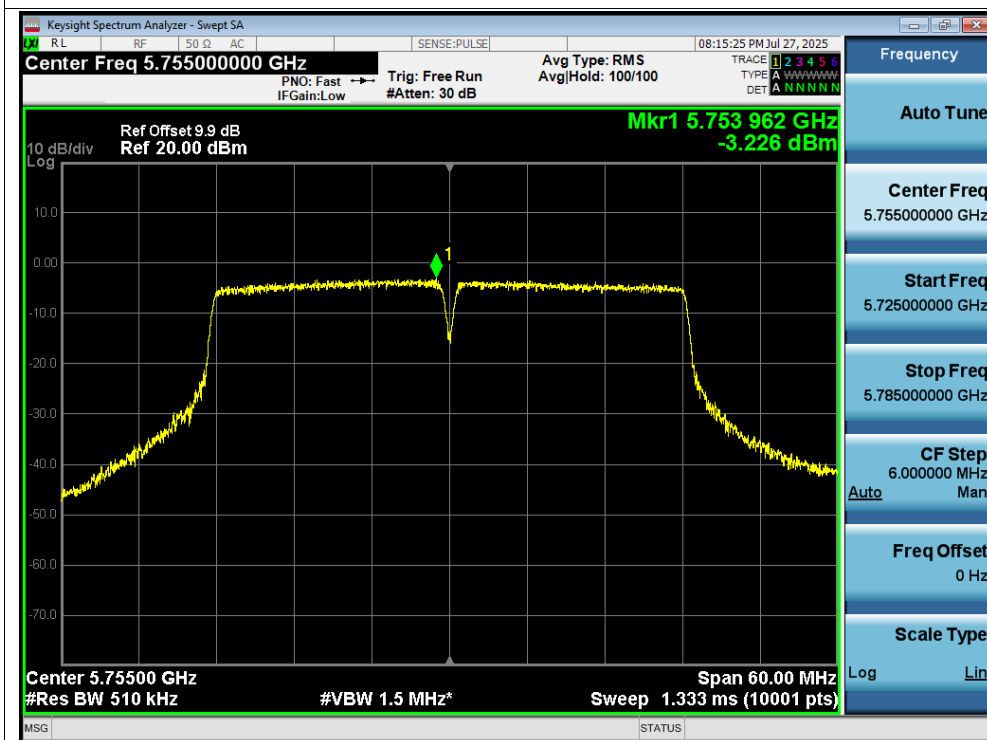
PSD NVNT ac40 5190MHz Ant1



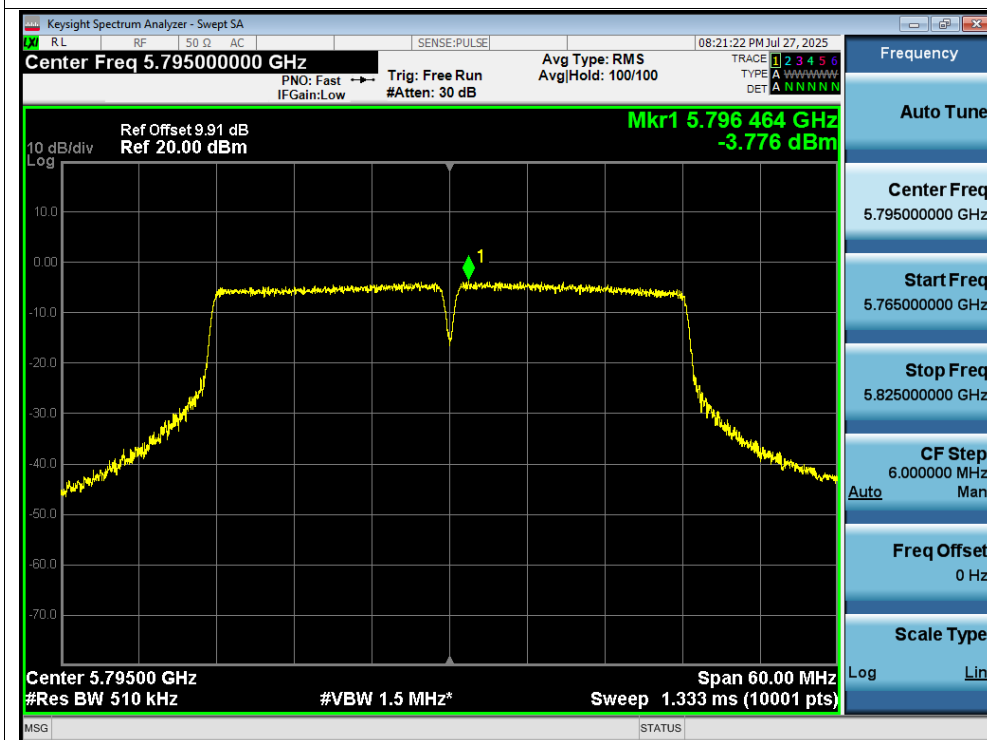
PSD NVNT ac40 5230MHz Ant1



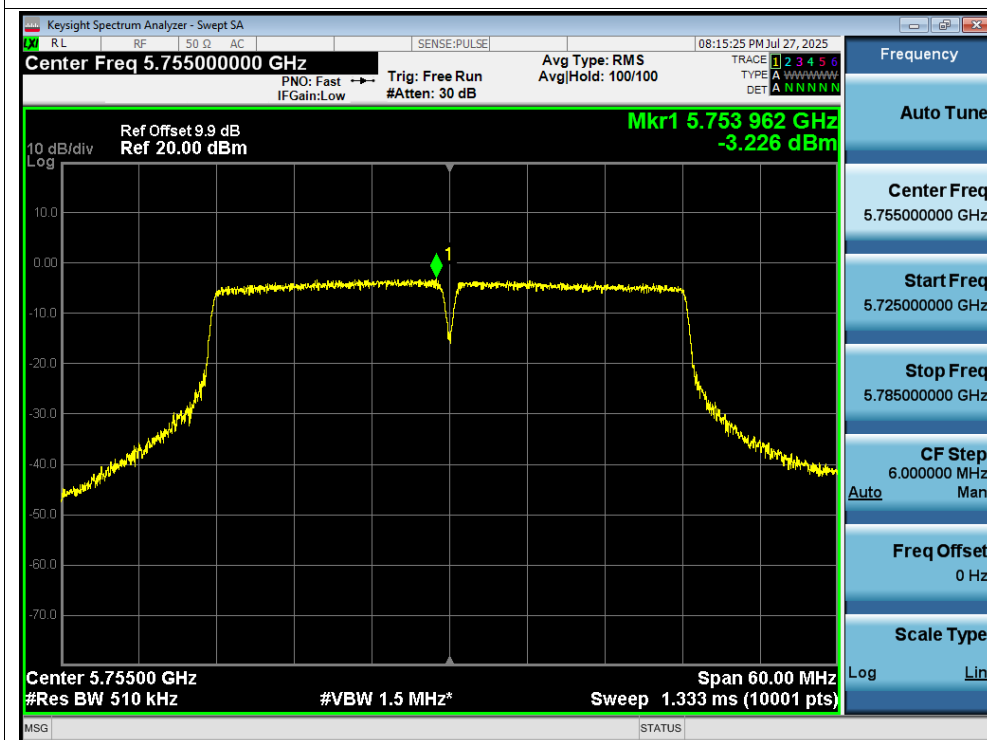
PSD NVNT ac40 5755MHz Ant1



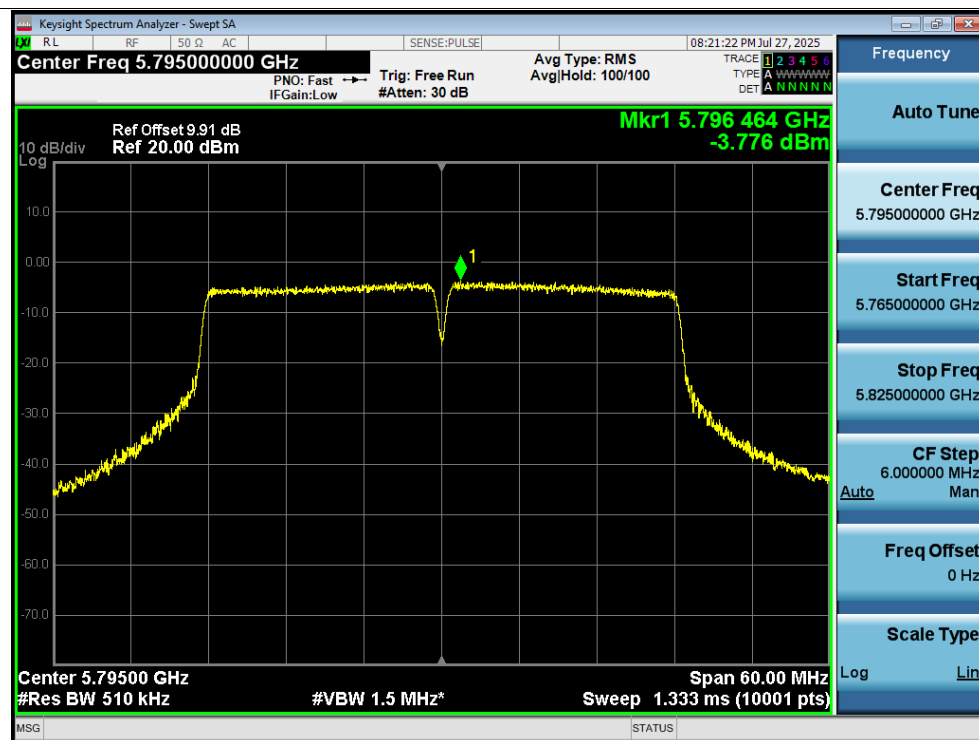
PSD NVNT ac40 5795MHz Ant1



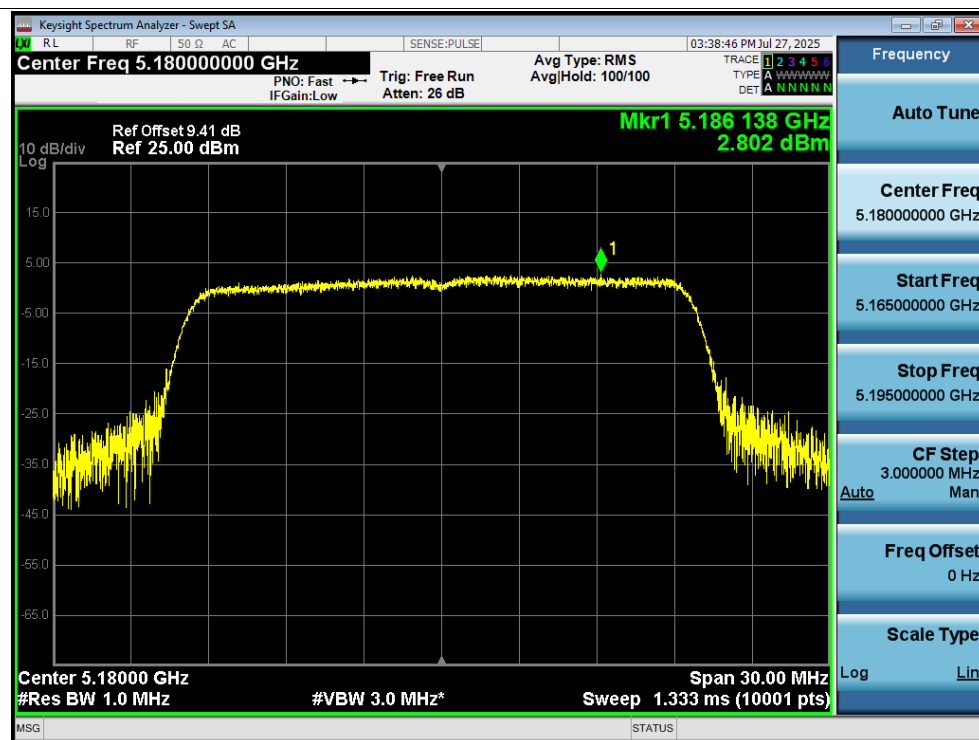
PSD NVNT ac40 5755MHz Ant1



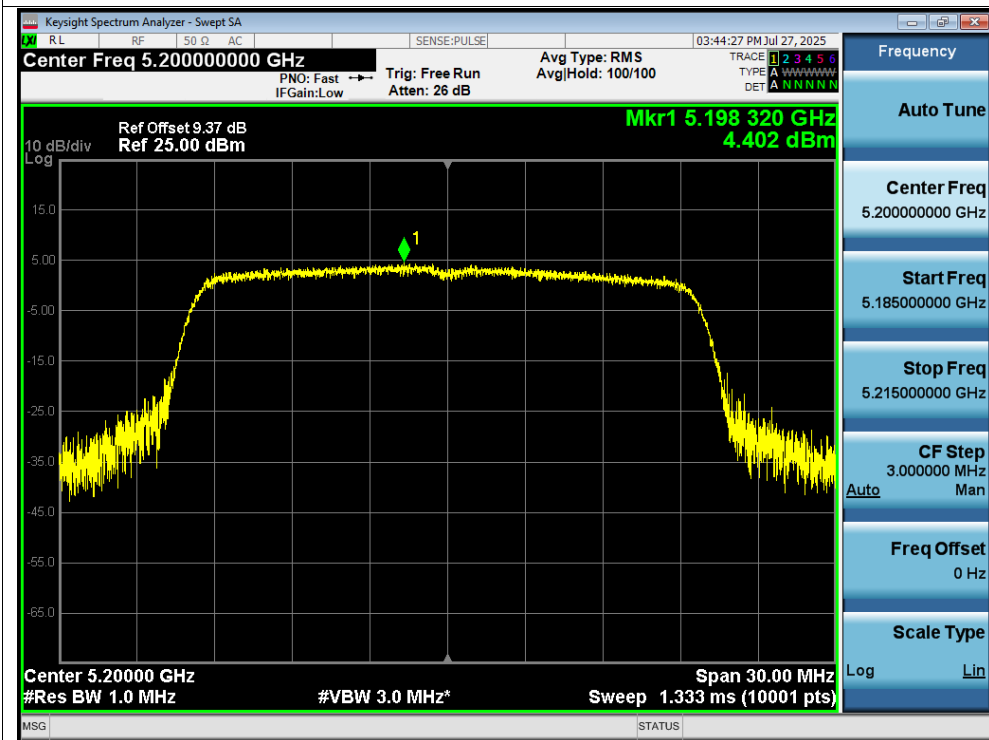
PSD NVNT ac40 5795MHz Ant1



PSD NVNT ax20 5180MHz Ant1



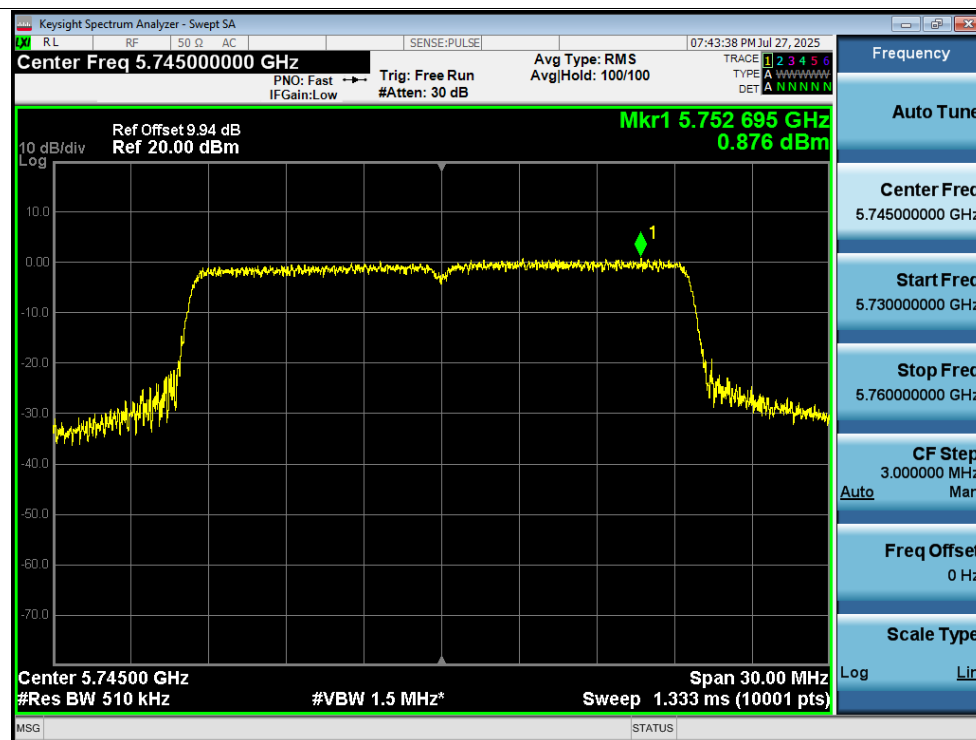
PSD NVNT ax20 5200MHz Ant1



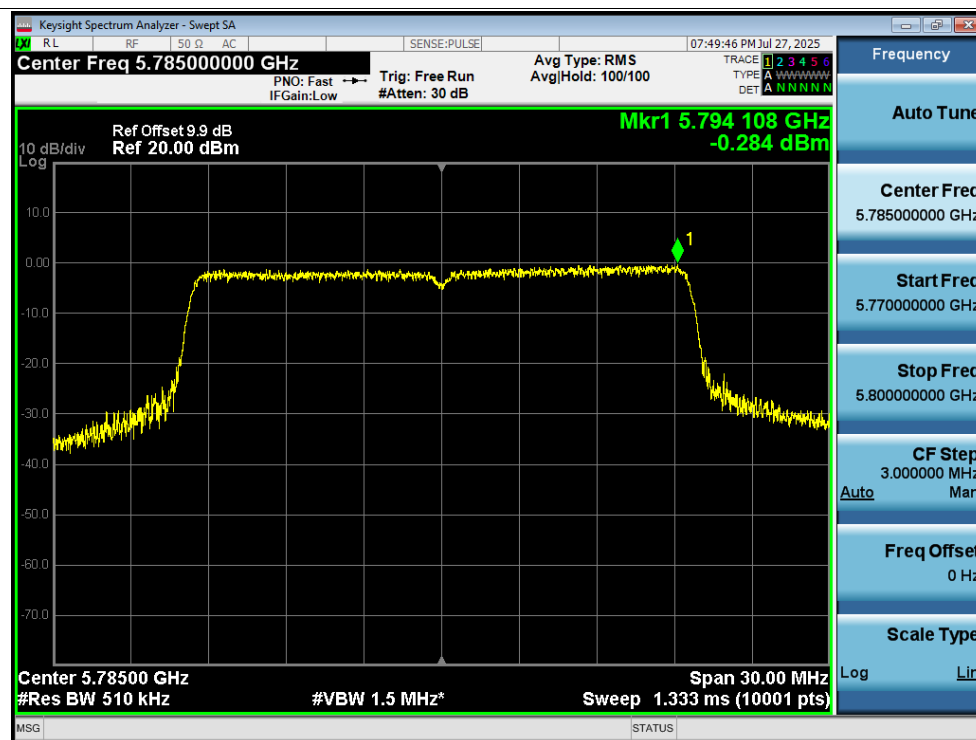
PSD NVNT ax20 5240MHz Ant1



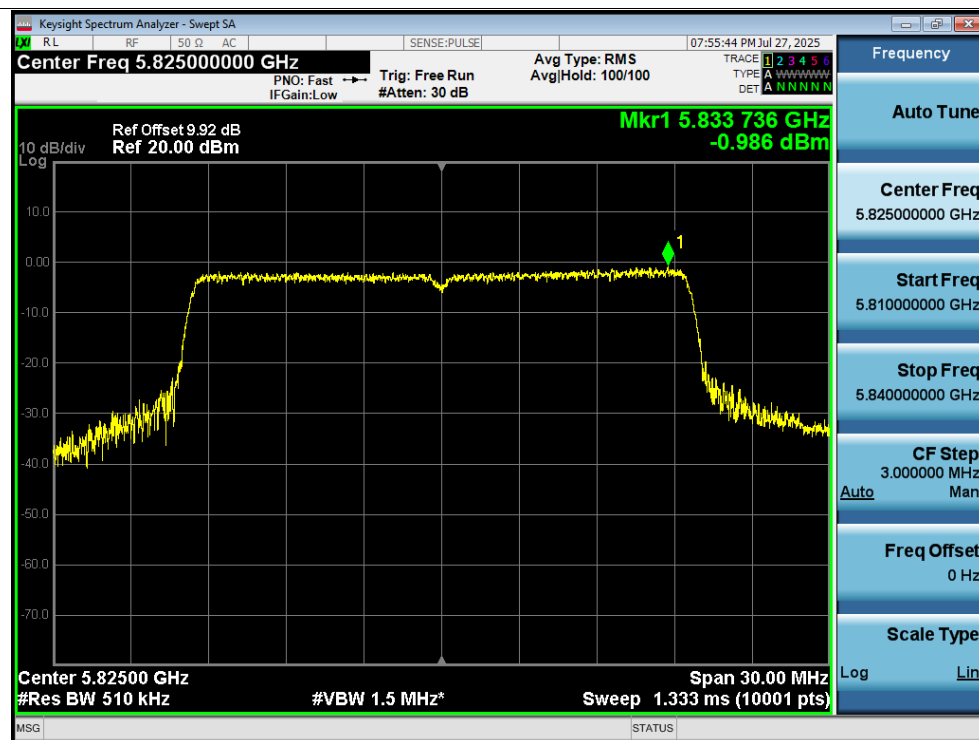
PSD NVNT ax20 5745MHz Ant1



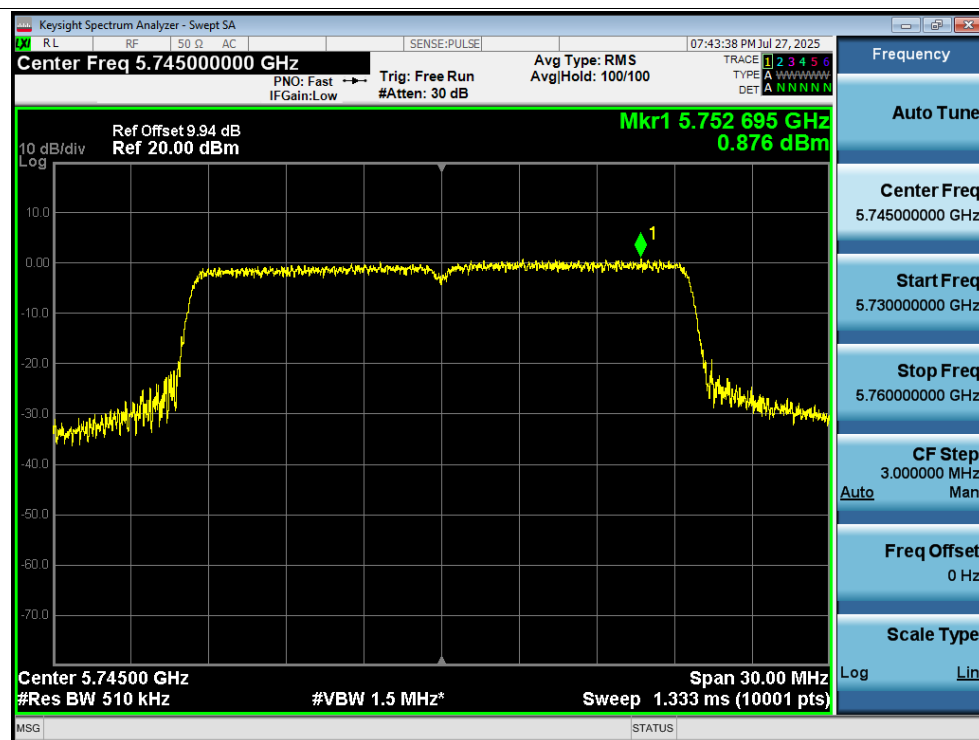
PSD NVNT ax20 5785MHz Ant1



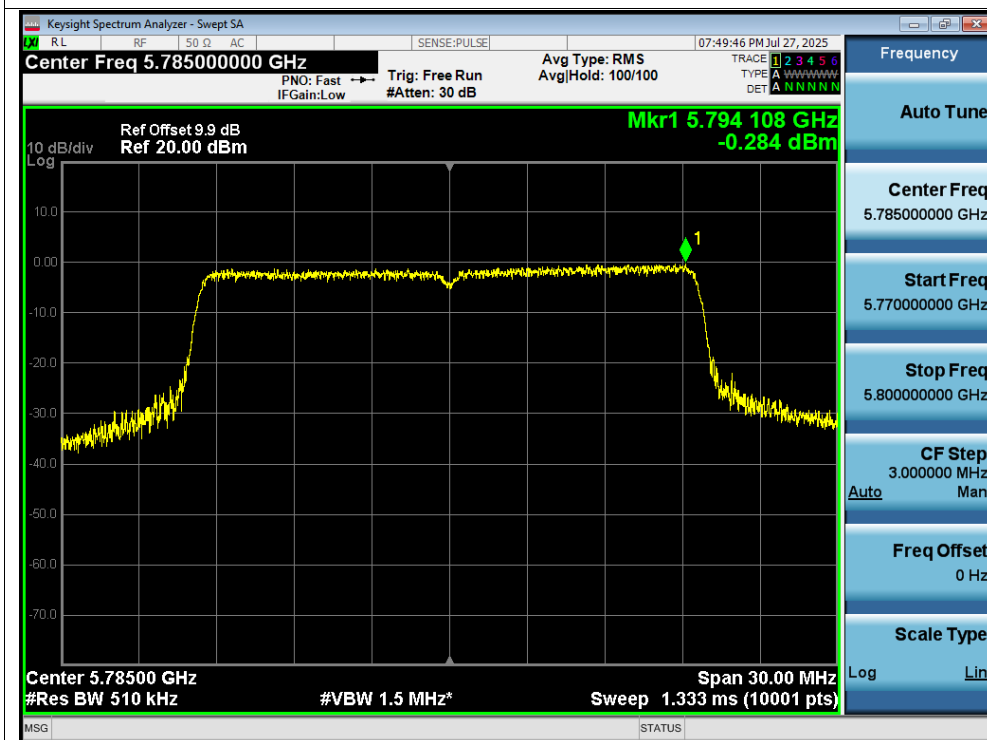
PSD NVNT ax20 5825MHz Ant1



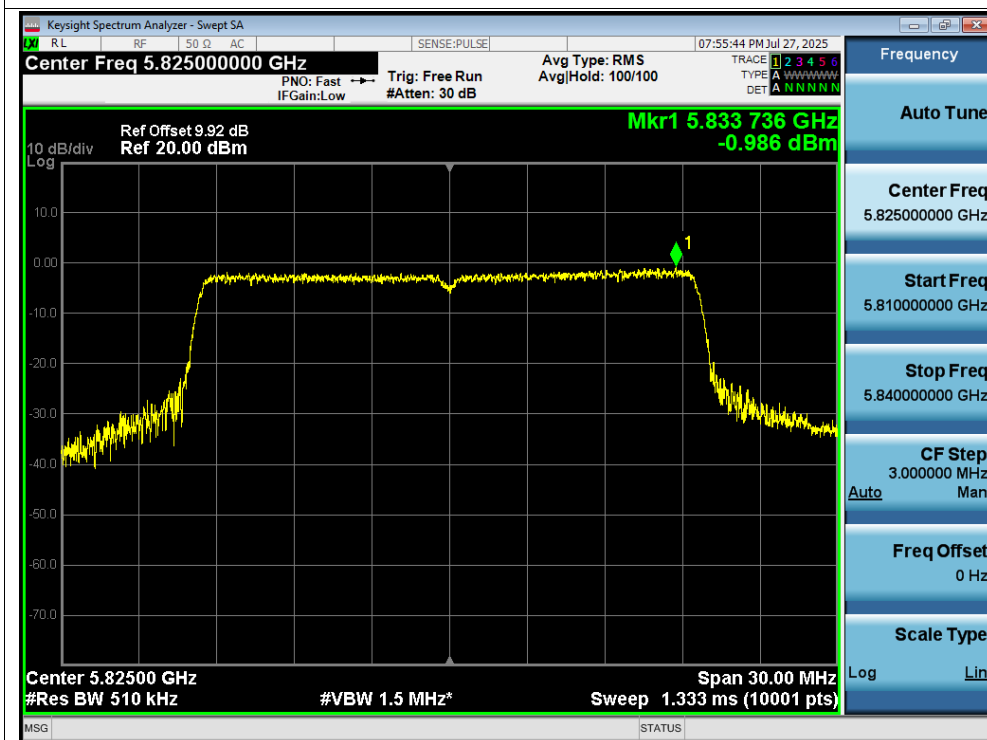
PSD NVNT ax20 5745MHz Ant1



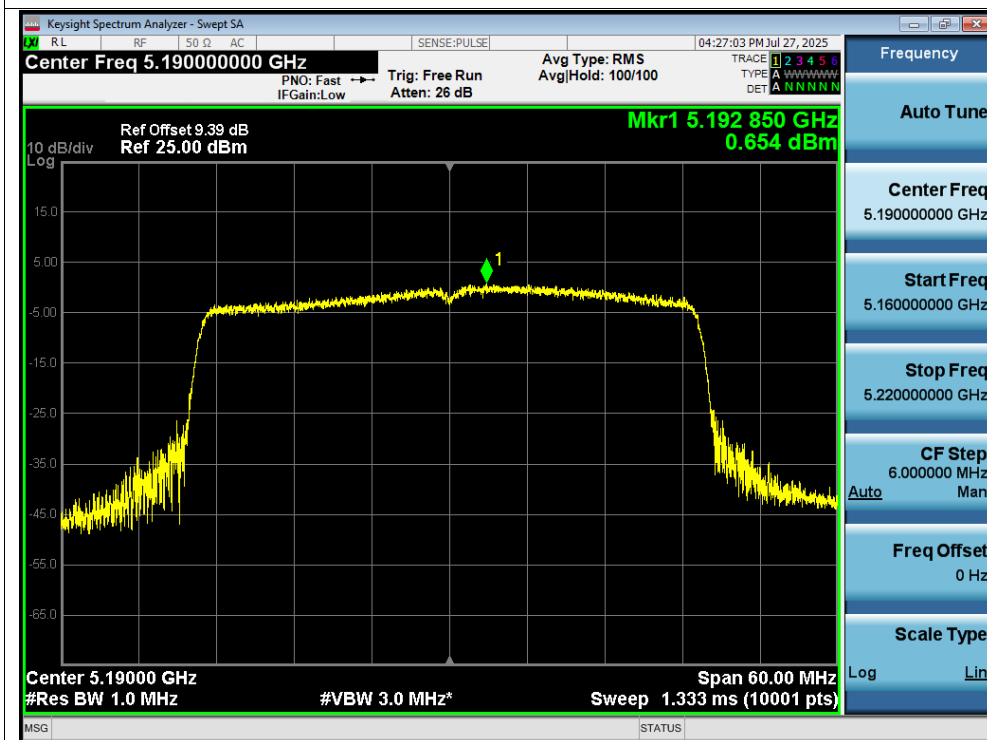
PSD NVNT ax20 5785MHz Ant1



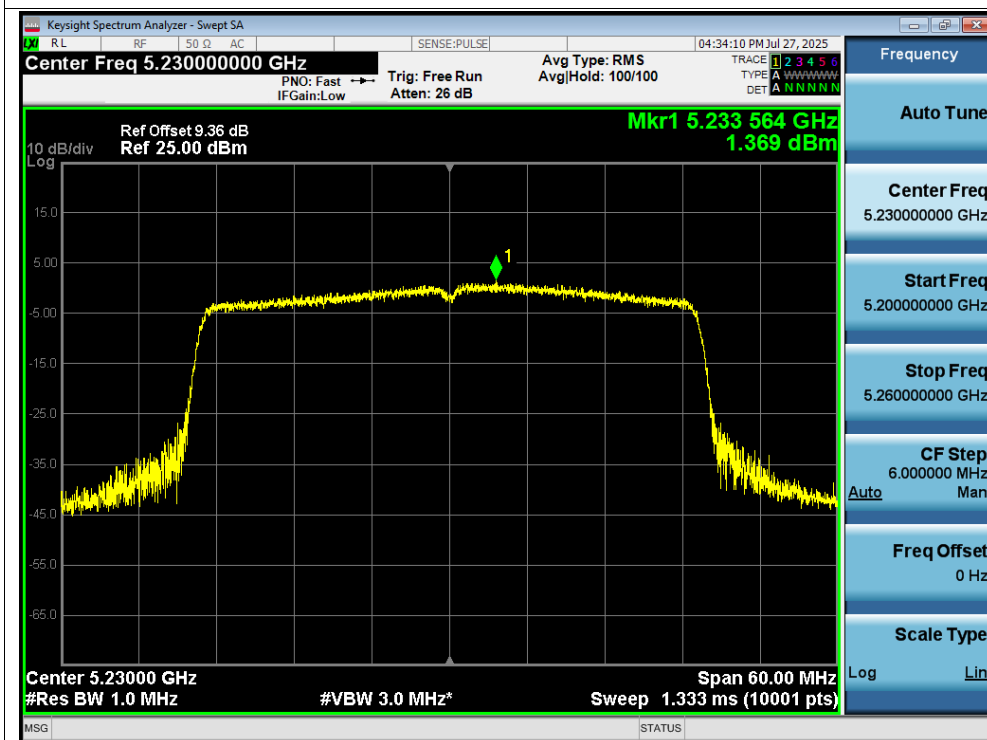
PSD NVNT ax20 5825MHz Ant1



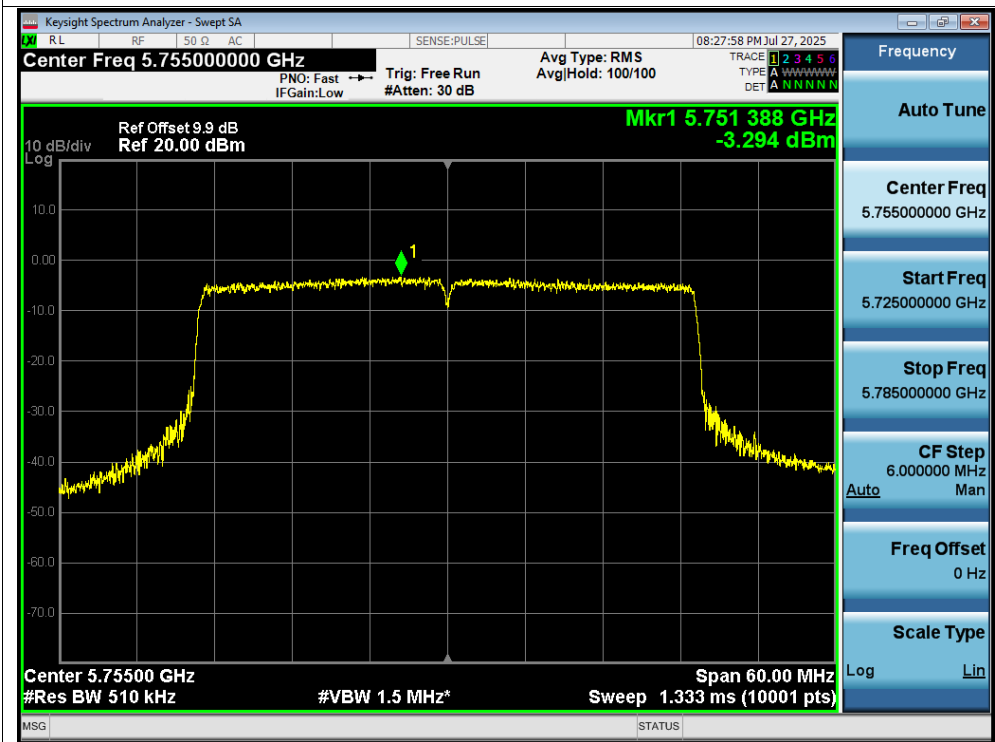
PSD NVNT ax40 5190MHz Ant1



PSD NVNT ax40 5230MHz Ant1



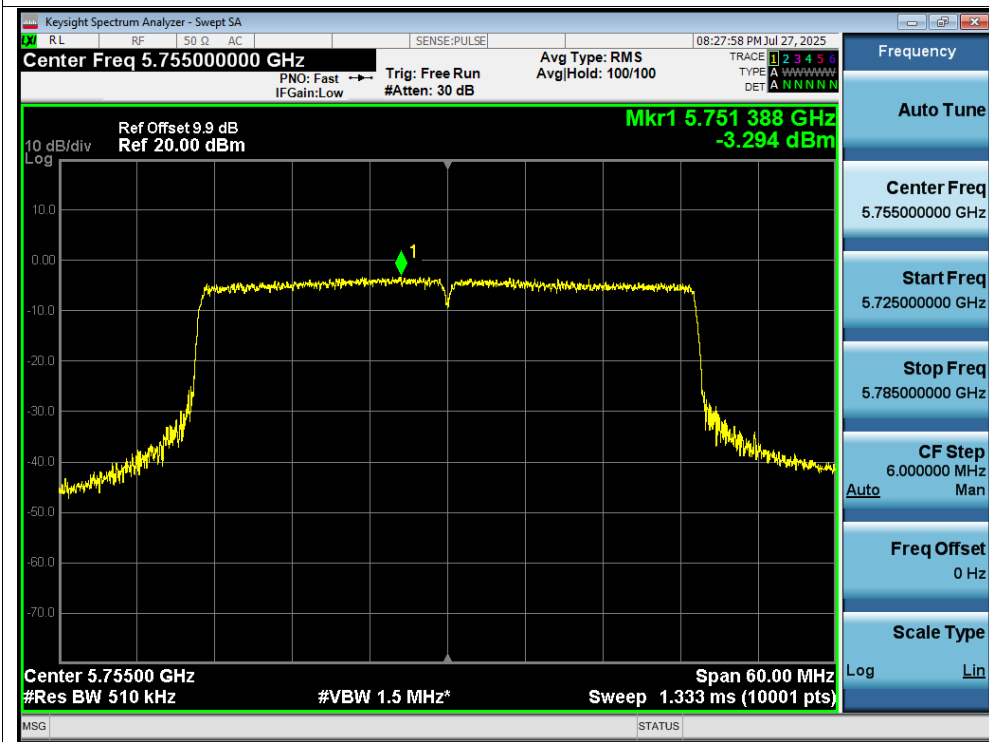
PSD NVNT ax40 5755MHz Ant1



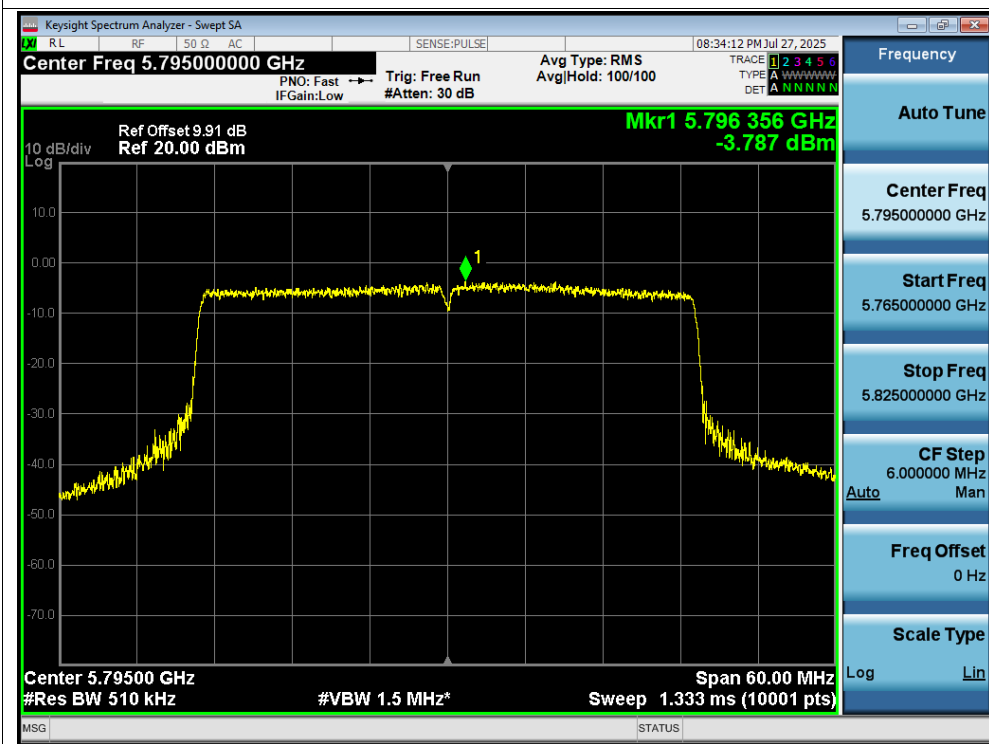
PSD NVNT ax40 5795MHz Ant1



PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5795MHz Ant1



Frequency Stability

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 4.25V	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 5V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 5.75V	a	0	5180	Ant1	5180	0	0	25	Pass
0C 5V	a	0	5180	Ant1	5180	0	0	25	Pass
10C 5V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 5V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
40C 5V	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
45C 5V	a	0	5180	Ant1	5180.02	20000	3.86	25	Pass
20C 4.25V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 5V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 5.75V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
0C 5V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
10C 5V	a	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
30C 5V	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
40C 5V	a	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
45C 5V	a	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 4.25V	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 5V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 5.75V	a	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
0C 5V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
10C 5V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
30C 5V	a	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
40C 5V	a	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
45C 5V	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 4.25V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 5V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 5.75V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
0C 5V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
10C 5V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass

30C 5V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
40C 5V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
45C 5V	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 4.25V	a	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
20C 5V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 5.75V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
0C 5V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
10C 5V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
30C 5V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
40C 5V	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
45C 5V	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 4.25V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 5V	a	0	5825	Ant1	5824.92	-80000	-13.73	25	Pass
20C 5.75V	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
0C 5V	a	0	5825	Ant1	5824.92	-80000	-13.73	25	Pass
10C 5V	a	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
30C 5V	a	0	5825	Ant1	5824.92	-80000	-13.73	25	Pass
40C 5V	a	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
45C 5V	a	0	5825	Ant1	5824.92	-80000	-13.73	25	Pass
20C 4.25V	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 5V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 5.75V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 5V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
10C 5V	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30C 5V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
40C 5V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
45C 5V	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 4.25V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 5V	n20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 5.75V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
0C 5V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
10C 5V	n20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
30C 5V	n20	0	5200	Ant1	5199.92	-80000	-15.38	25	Pass
40C 5V	n20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass

45C 5V	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 4.25V	n20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
20C 5V	n20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
20C 5.75V	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
0C 5V	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
10C 5V	n20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
30C 5V	n20	0	5240	Ant1	5239.92	-80000	-15.27	25	Pass
40C 5V	n20	0	5240	Ant1	5239.92	-80000	-15.27	25	Pass
45C 5V	n20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
20C 4.25V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 5V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 5.75V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
0C 5V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
10C 5V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
30C 5V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
40C 5V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
45C 5V	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 4.25V	n20	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
20C 5V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 5.75V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
0C 5V	n20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
10C 5V	n20	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
30C 5V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
40C 5V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
45C 5V	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 4.25V	n20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 5V	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 5.75V	n20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
0C 5V	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
10C 5V	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
30C 5V	n20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
40C 5V	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
45C 5V	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass

4.25V									
20C 5V	n40	0	5190	Ant1	5190	0	0	25	Pass
20C 5.75V	n40	0	5190	Ant1	5190.04	40000	7.71	25	Pass
0C 5V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
10C 5V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
30C 5V	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
40C 5V	n40	0	5190	Ant1	5190	0	0	25	Pass
45C 5V	n40	0	5190	Ant1	5190	0	0	25	Pass
20C 4.25V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 5V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 5.75V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
0C 5V	n40	0	5230	Ant1	5230	0	0	25	Pass
10C 5V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
30C 5V	n40	0	5230	Ant1	5230	0	0	25	Pass
40C 5V	n40	0	5230	Ant1	5230	0	0	25	Pass
45C 5V	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 4.25V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 5V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 5.75V	n40	0	5755	Ant1	5754.92	-80000	-13.9	25	Pass
0C 5V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
10C 5V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
30C 5V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
40C 5V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
45C 5V	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 4.25V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 5V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 5.75V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
0C 5V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
10C 5V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
30C 5V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
40C 5V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
45C 5V	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 4.25V	ac20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
20C 5V	ac20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass

20C 5.75V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
0C 5V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
10C 5V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30C 5V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
40C 5V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
45C 5V	ac20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 4.25V	ac20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 5V	ac20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 5.75V	ac20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
0C 5V	ac20	0	5200	Ant1	5199.92	-80000	-15.38	25	Pass
10C 5V	ac20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
30C 5V	ac20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
40C 5V	ac20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
45C 5V	ac20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 4.25V	ac20	0	5240	Ant1	5239.92	-80000	-15.27	25	Pass
20C 5V	ac20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
20C 5.75V	ac20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
0C 5V	ac20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
10C 5V	ac20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
30C 5V	ac20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
40C 5V	ac20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
45C 5V	ac20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
20C 4.25V	ac20	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
20C 5V	ac20	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
20C 5.75V	ac20	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
0C 5V	ac20	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
10C 5V	ac20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
30C 5V	ac20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
40C 5V	ac20	0	5745	Ant1	5744.98	-20000	-3.48	25	Pass
45C 5V	ac20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 4.25V	ac20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 5V	ac20	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
20C 5.75V	ac20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass

0C 5V	ac20	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
10C 5V	ac20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
30C 5V	ac20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
40C 5V	ac20	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
45C 5V	ac20	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 4.25V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 5V	ac20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 5.75V	ac20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
0C 5V	ac20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
10C 5V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
30C 5V	ac20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
40C 5V	ac20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
45C 5V	ac20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 4.25V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 5V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 5.75V	ac40	0	5190	Ant1	5190	0	0	25	Pass
0C 5V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
10C 5V	ac40	0	5190	Ant1	5190	0	0	25	Pass
30C 5V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
40C 5V	ac40	0	5190	Ant1	5190	0	0	25	Pass
45C 5V	ac40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 4.25V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 5V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 5.75V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
0C 5V	ac40	0	5230	Ant1	5230	0	0	25	Pass
10C 5V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
30C 5V	ac40	0	5230	Ant1	5230	0	0	25	Pass
40C 5V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
45C 5V	ac40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 4.25V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 5V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 5.75V	ac40	0	5755	Ant1	5754.92	-80000	-13.9	25	Pass
0C 5V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
10C 5V	ac40	0	5755	Ant1	5755	0	0	25	Pass

30C 5V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
40C 5V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
45C 5V	ac40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 4.25V	ac40	0	5795	Ant1	5794.92	-80000	-13.81	25	Pass
20C 5V	ac40	0	5795	Ant1	5794.92	-80000	-13.81	25	Pass
20C 5.75V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
0C 5V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
10C 5V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
30C 5V	ac40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
40C 5V	ac40	0	5795	Ant1	5794.92	-80000	-13.81	25	Pass
45C 5V	ac40	0	5795	Ant1	5794.92	-80000	-13.81	25	Pass
20C 4.25V	ax20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
20C 5V	ax20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
20C 5.75V	ax20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
0C 5V	ax20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
10C 5V	ax20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
30C 5V	ax20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
40C 5V	ax20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
45C 5V	ax20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
20C 4.25V	ax20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 5V	ax20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 5.75V	ax20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
0C 5V	ax20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
10C 5V	ax20	0	5200	Ant1	5199.92	-80000	-15.38	25	Pass
30C 5V	ax20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
40C 5V	ax20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
45C 5V	ax20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 4.25V	ax20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 5V	ax20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 5.75V	ax20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
0C 5V	ax20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
10C 5V	ax20	0	5240	Ant1	5239.92	-80000	-15.27	25	Pass
30C 5V	ax20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
40C 5V	ax20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass

45C 5V	ax20	0	5240	Ant1	5239.92	-80000	-15.27	25	Pass
20C 4.25V	ax20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 5V	ax20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 5.75V	ax20	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
0C 5V	ax20	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
10C 5V	ax20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
30C 5V	ax20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
40C 5V	ax20	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
45C 5V	ax20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 4.25V	ax20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 5V	ax20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 5.75V	ax20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
0C 5V	ax20	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
10C 5V	ax20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
30C 5V	ax20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
40C 5V	ax20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
45C 5V	ax20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 4.25V	ax20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 5V	ax20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 5.75V	ax20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
0C 5V	ax20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
10C 5V	ax20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
30C 5V	ax20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
40C 5V	ax20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
45C 5V	ax20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 4.25V	ax40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 5V	ax40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 5.75V	ax40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
0C 5V	ax40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
10C 5V	ax40	0	5190	Ant1	5190	0	0	25	Pass
30C 5V	ax40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
40C 5V	ax40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
45C 5V	ax40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass

4.25V									
20C 5V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 5.75V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
0C 5V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
10C 5V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
30C 5V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
40C 5V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
45C 5V	ax40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 4.25V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 5V	ax40	0	5755	Ant1	5754.92	-80000	-13.9	25	Pass
20C 5.75V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
0C 5V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
10C 5V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
30C 5V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
40C 5V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
45C 5V	ax40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 4.25V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 5V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 5.75V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
0C 5V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
10C 5V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
30C 5V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
40C 5V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
45C 5V	ax40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.36	0.5	Pass
NVNT	a	5785	Ant1	16.37	0.5	Pass
NVNT	a	5825	Ant1	16.4	0.5	Pass
NVNT	n20	5745	Ant1	17.71	0.5	Pass
NVNT	n20	5785	Ant1	17.66	0.5	Pass
NVNT	n20	5825	Ant1	17.75	0.5	Pass
NVNT	n40	5755	Ant1	36.32	0.5	Pass
NVNT	n40	5795	Ant1	36.36	0.5	Pass
NVNT	ac20	5745	Ant1	17.73	0.5	Pass
NVNT	ac20	5785	Ant1	17.64	0.5	Pass
NVNT	ac20	5825	Ant1	17.59	0.5	Pass
NVNT	ac40	5755	Ant1	36.32	0.5	Pass
NVNT	ac40	5795	Ant1	36.3	0.5	Pass
NVNT	ax20	5745	Ant1	18.63	0.5	Pass
NVNT	ax20	5785	Ant1	19.03	0.5	Pass
NVNT	ax20	5825	Ant1	19.01	0.5	Pass
NVNT	ax40	5755	Ant1	37.96	0.5	Pass
NVNT	ax40	5795	Ant1	37.84	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1



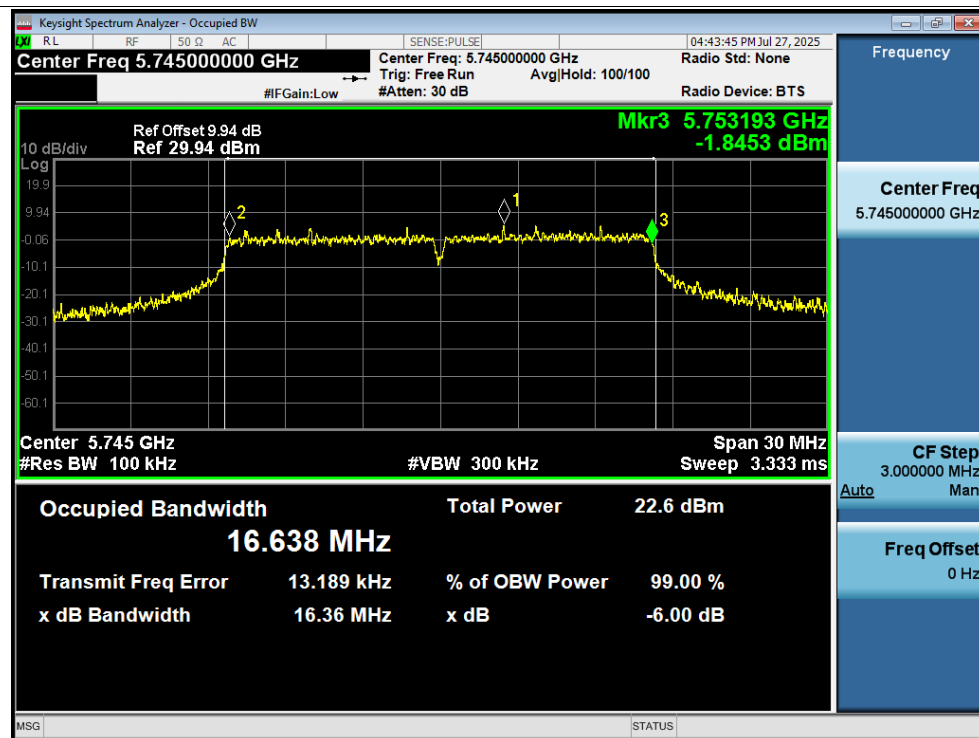
-6dB Bandwidth NVNT a 5785MHz Ant1



-6dB Bandwidth NVNT a 5825MHz Ant1



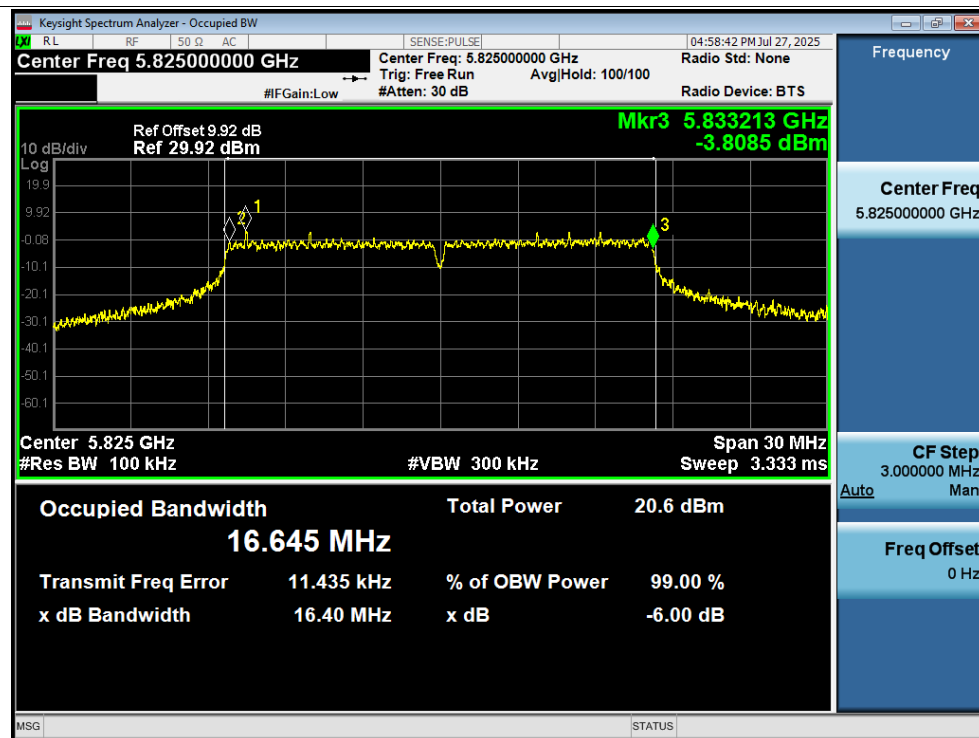
-6dB Bandwidth NVNT a 5745MHz Ant1



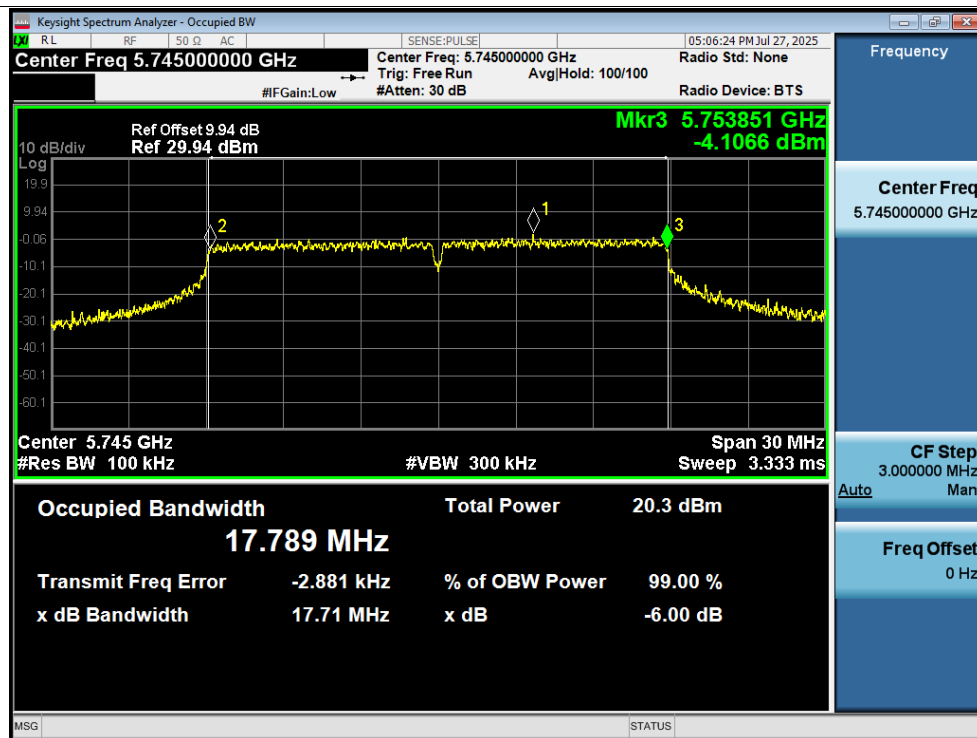
-6dB Bandwidth NVNT a 5785MHz Ant1



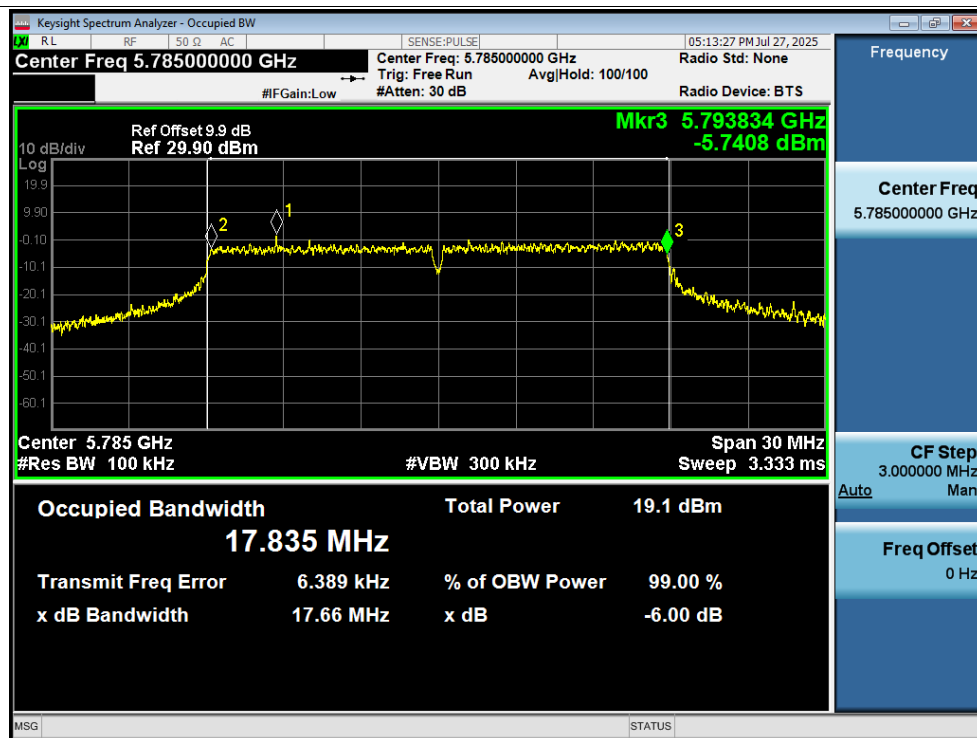
-6dB Bandwidth NVNT a 5825MHz Ant1



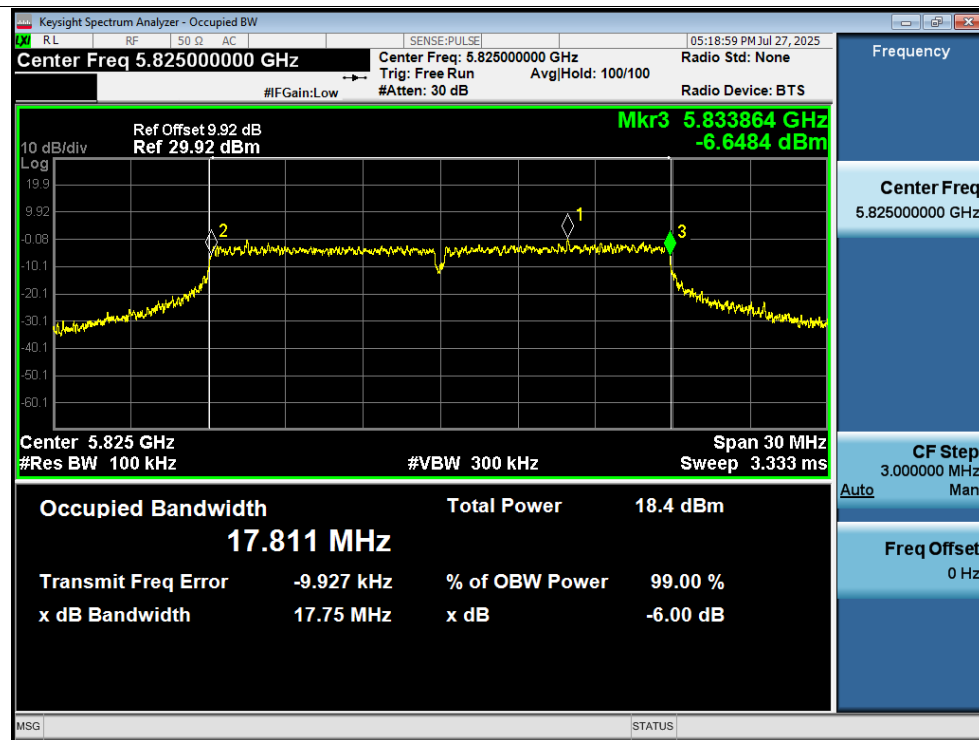
-6dB Bandwidth NVNT n20 5745MHz Ant1



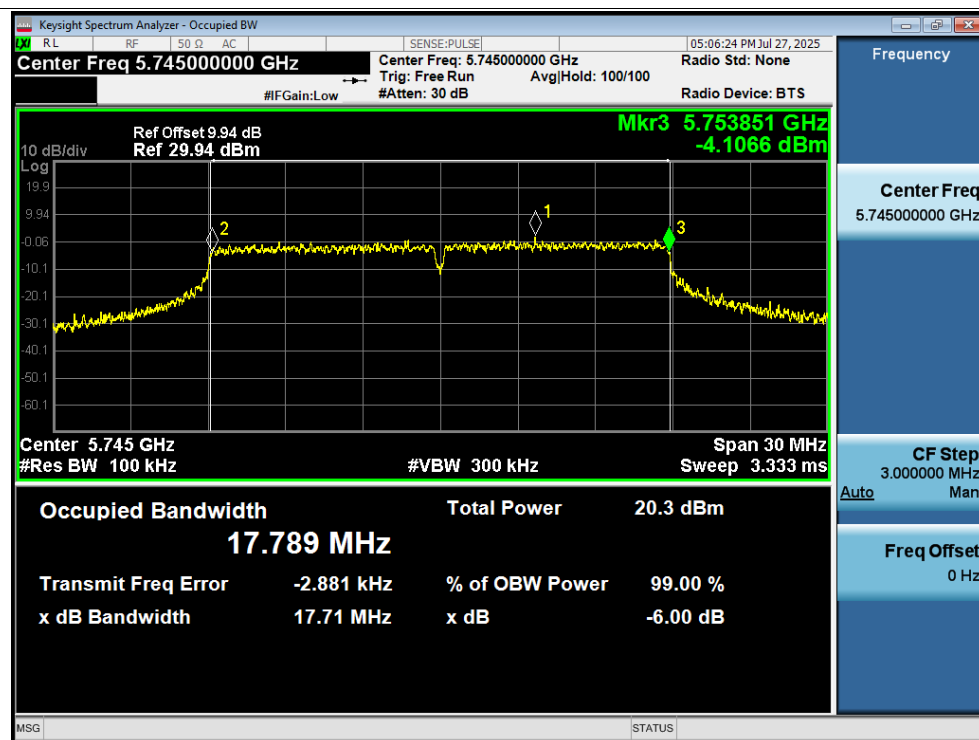
-6dB Bandwidth NVNT n20 5785MHz Ant1



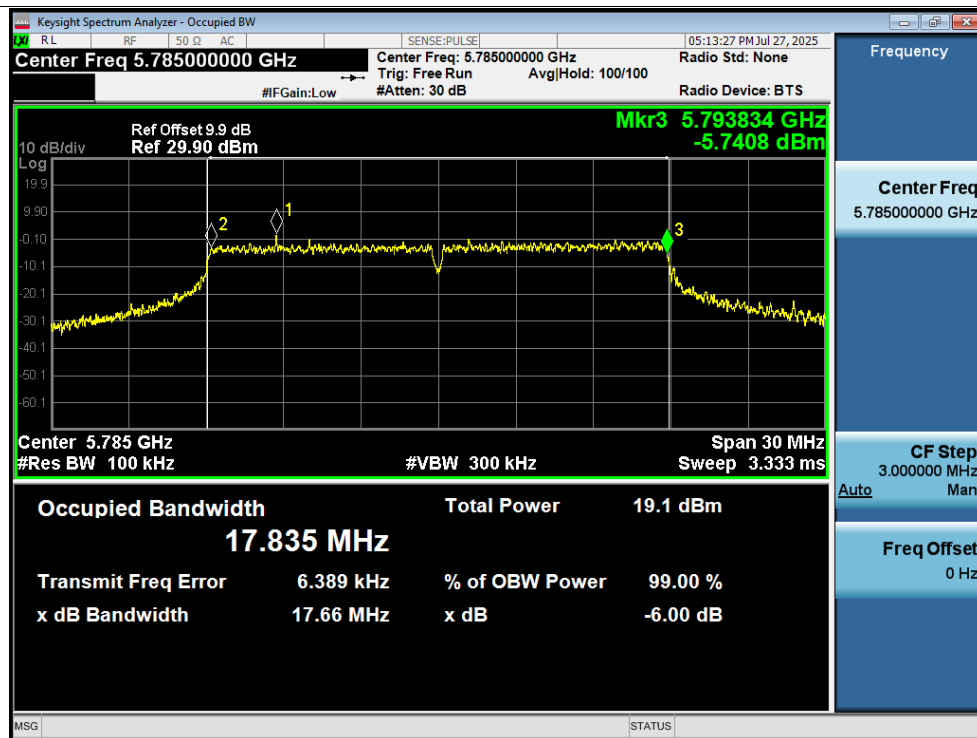
-6dB Bandwidth NVNT n20 5825MHz Ant1



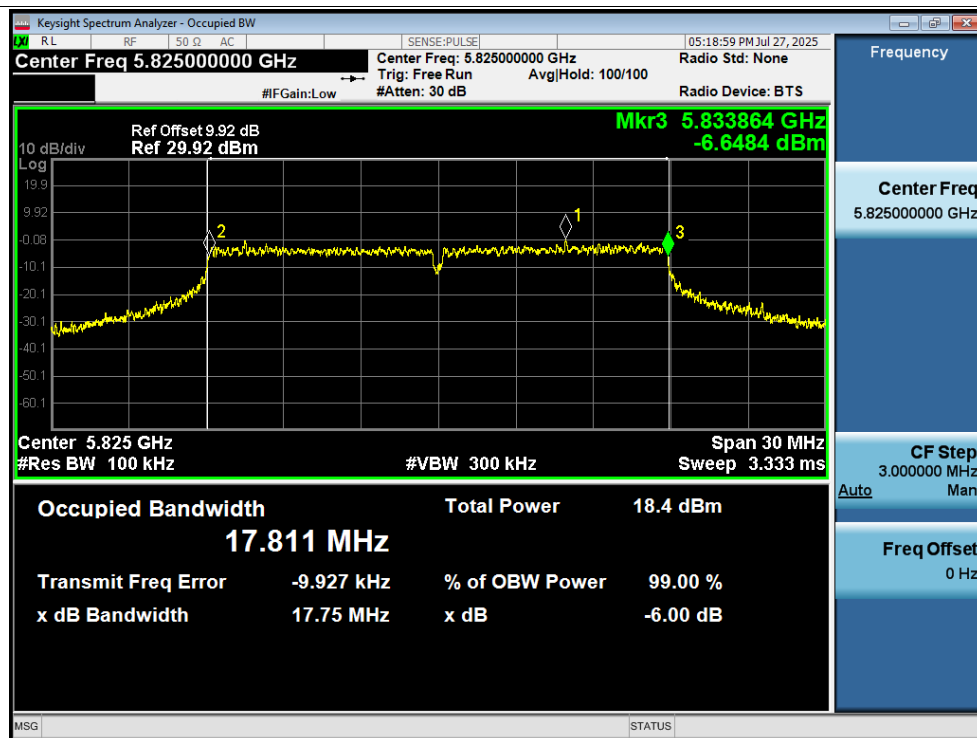
-6dB Bandwidth NVNT n20 5745MHz Ant1



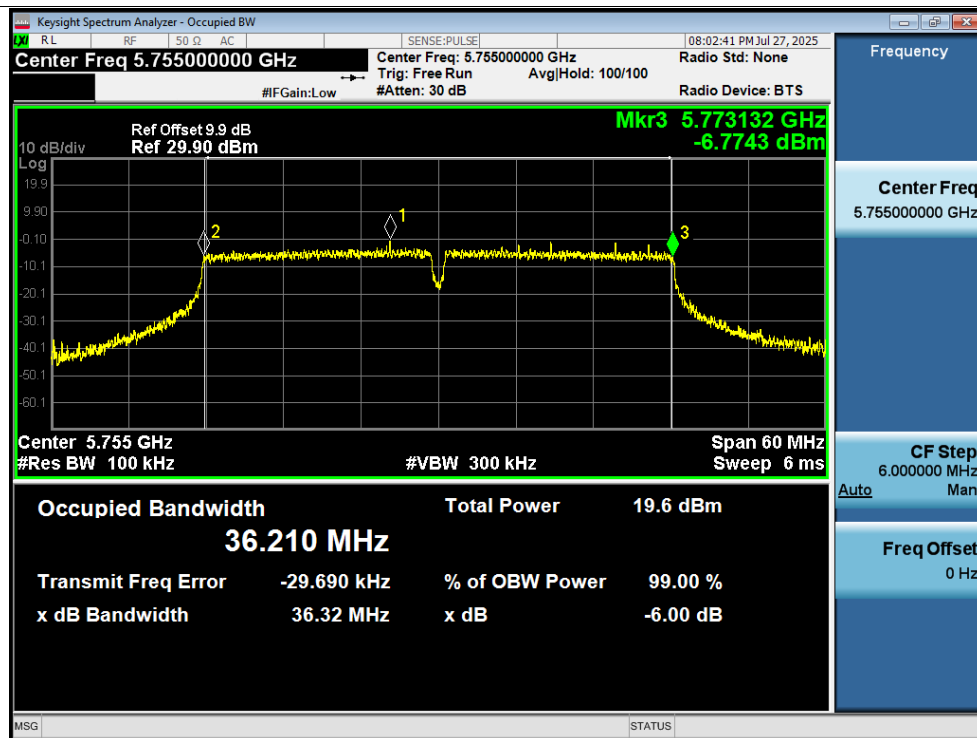
-6dB Bandwidth NVNT n20 5785MHz Ant1



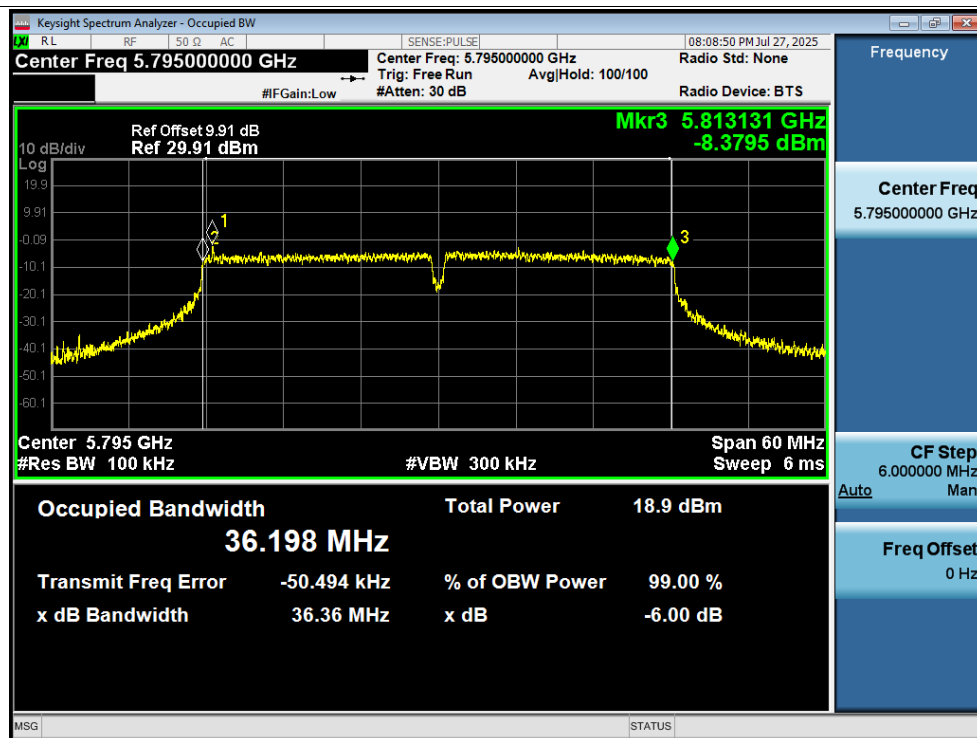
-6dB Bandwidth NVNT n20 5825MHz Ant1



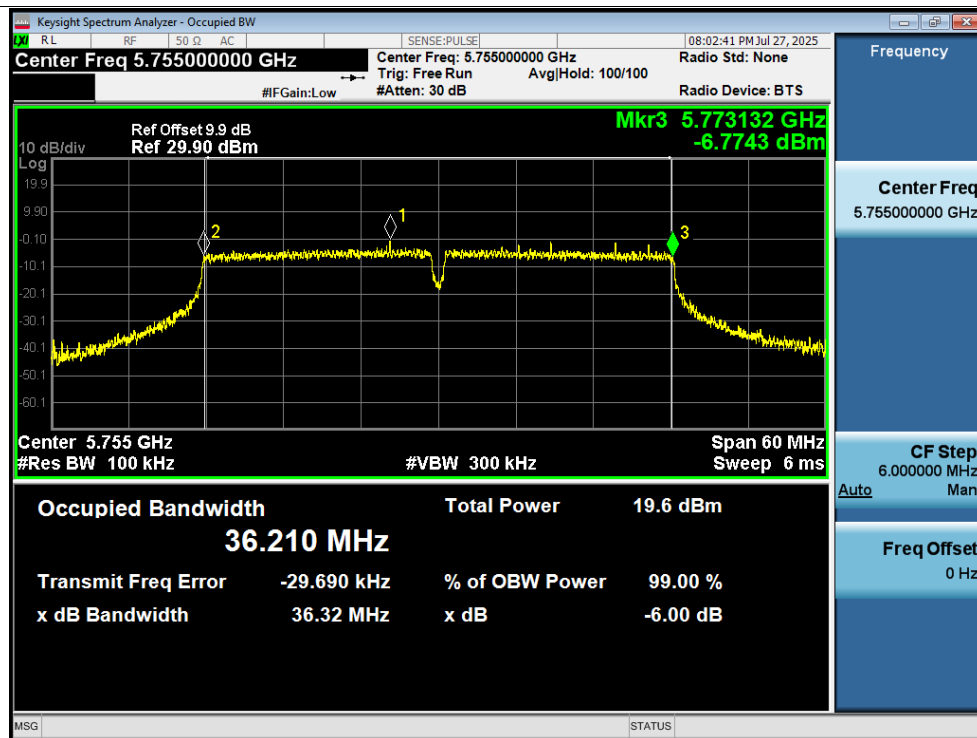
-6dB Bandwidth NVNT n40 5755MHz Ant1



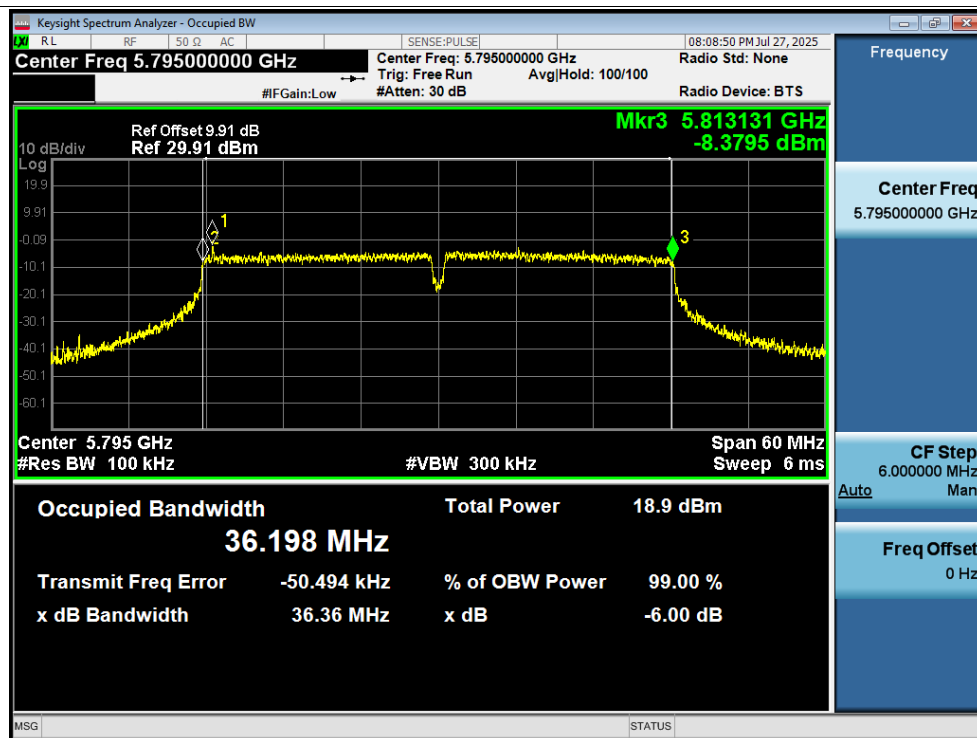
-6dB Bandwidth NVNT n40 5795MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



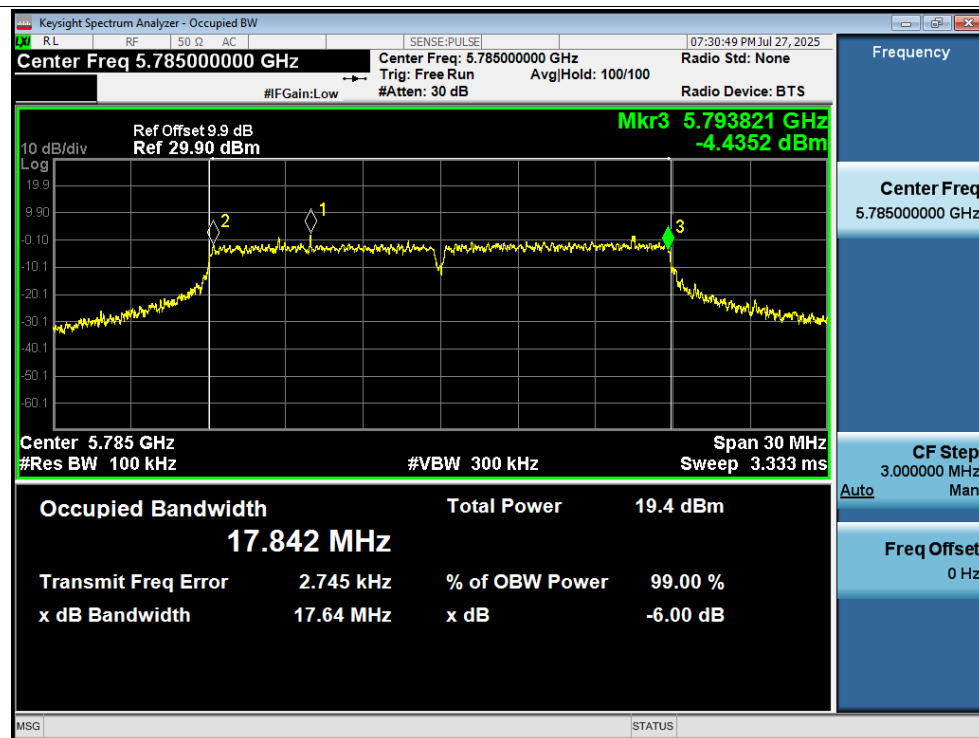
-6dB Bandwidth NVNT n40 5795MHz Ant1



-6dB Bandwidth NVNT ac20 5745MHz Ant1



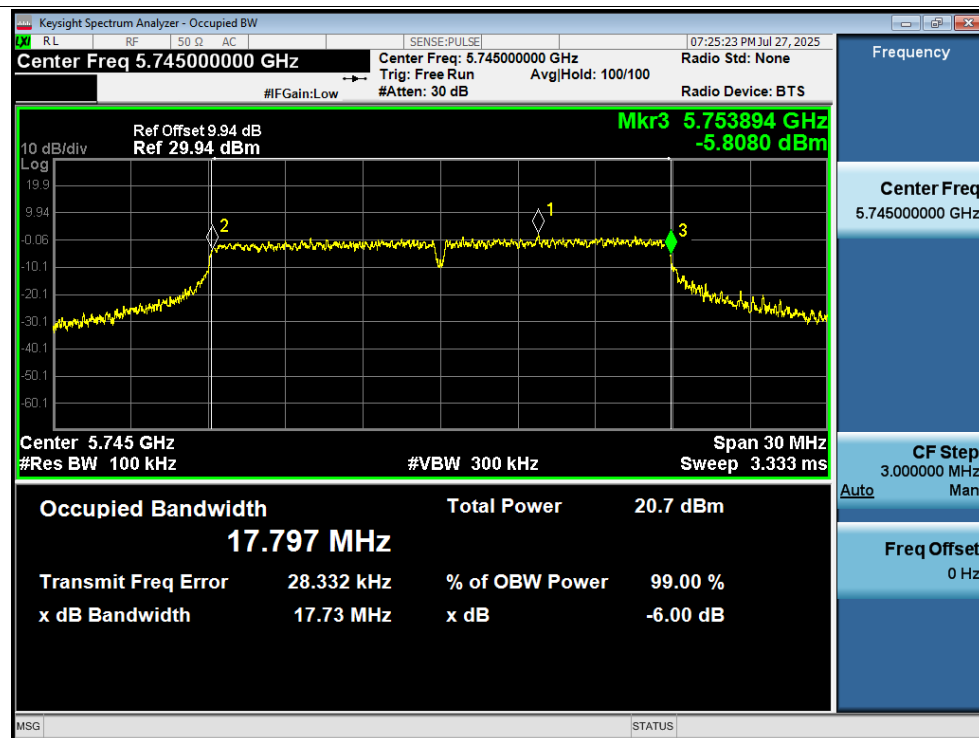
-6dB Bandwidth NVNT ac20 5785MHz Ant1



-6dB Bandwidth NVNT ac20 5825MHz Ant1



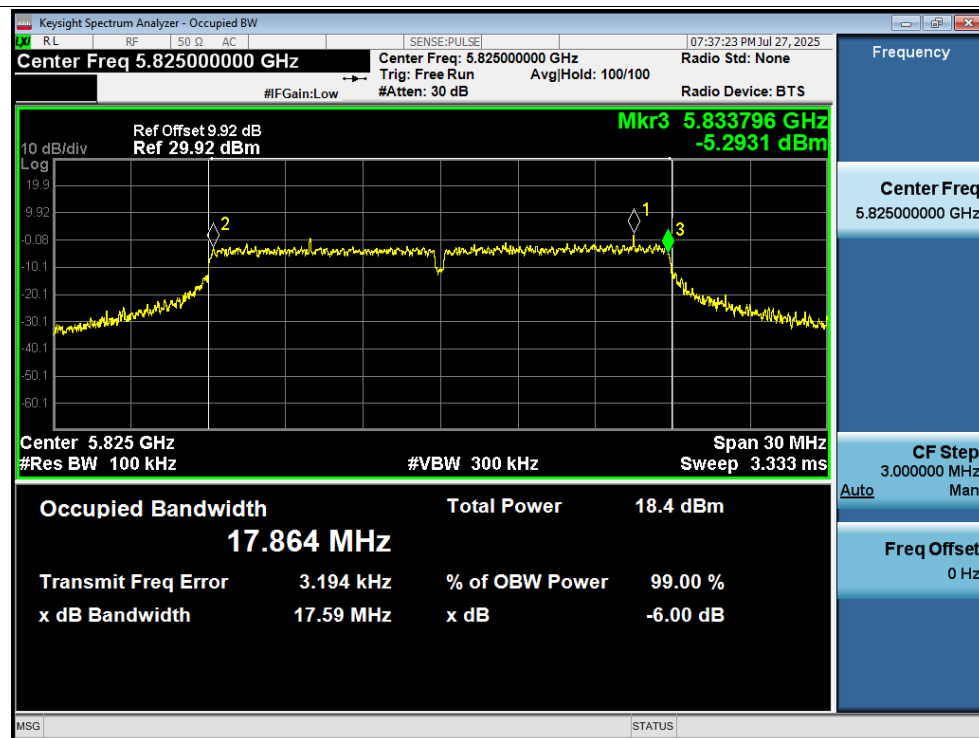
-6dB Bandwidth NVNT ac20 5745MHz Ant1



-6dB Bandwidth NVNT ac20 5785MHz Ant1



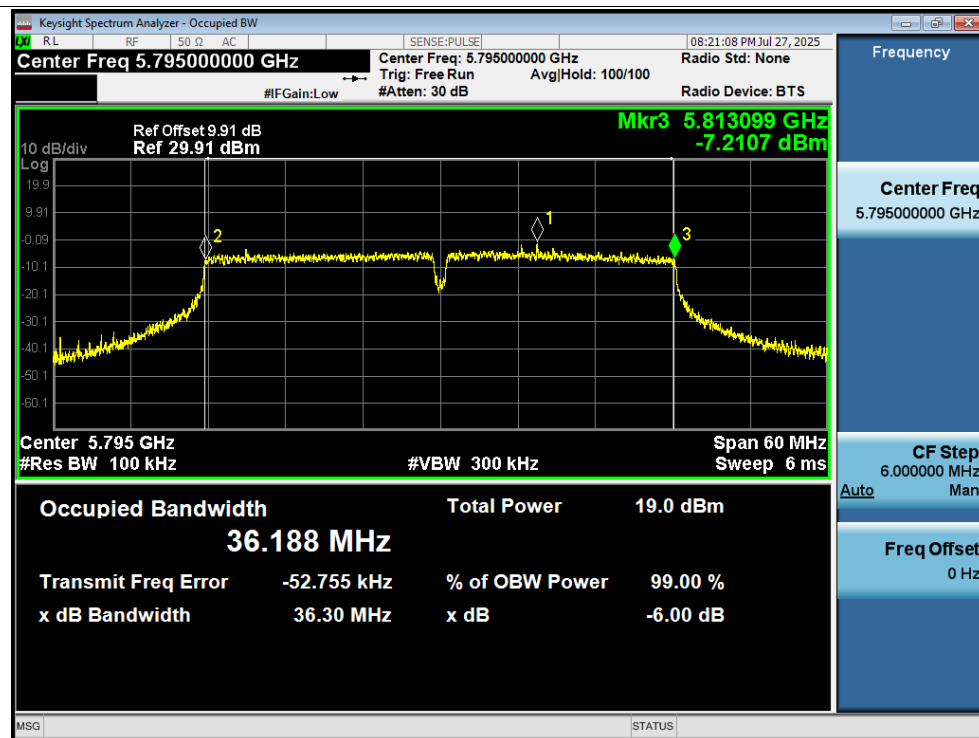
-6dB Bandwidth NVNT ac20 5825MHz Ant1



-6dB Bandwidth NVNT ac40 5755MHz Ant1



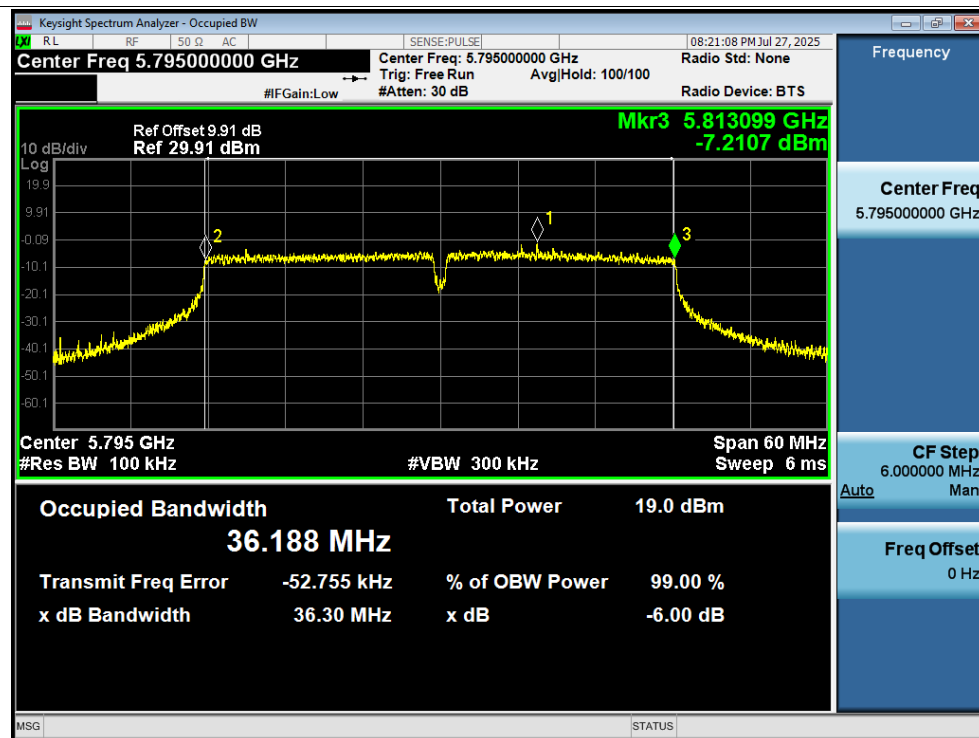
-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac40 5755MHz Ant1



-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ax20 5745MHz Ant1



-6dB Bandwidth NVNT ax20 5785MHz Ant1



-6dB Bandwidth NVNT ax20 5825MHz Ant1



-6dB Bandwidth NVNT ax20 5745MHz Ant1



-6dB Bandwidth NVNT ax20 5785MHz Ant1



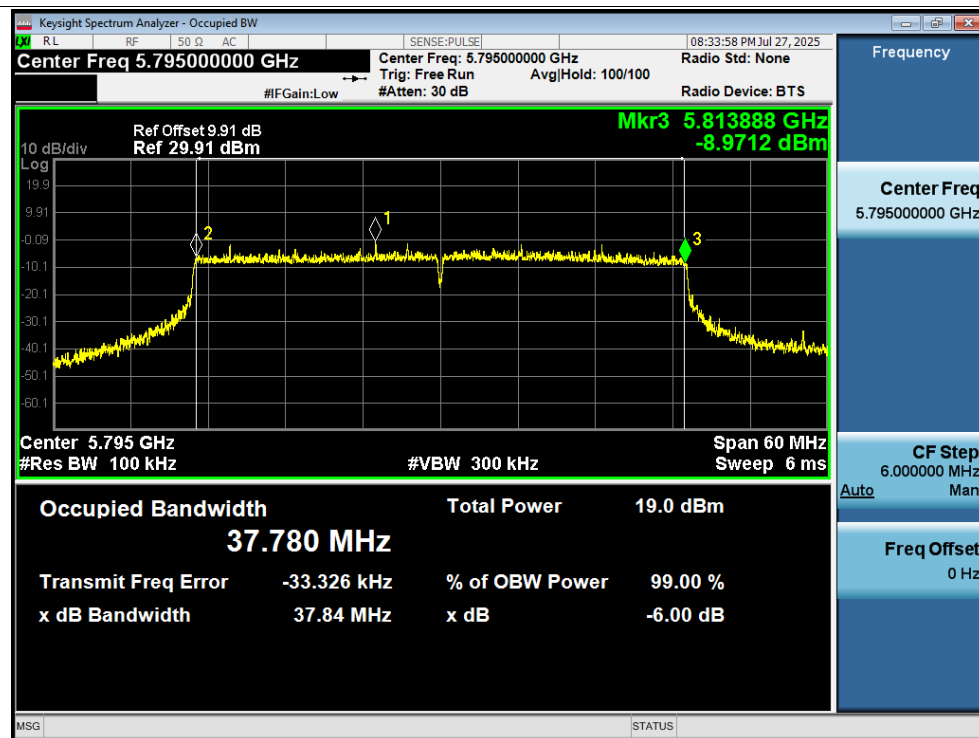
-6dB Bandwidth NVNT ax20 5825MHz Ant1



-6dB Bandwidth NVNT ax40 5755MHz Ant1



-6dB Bandwidth NVNT ax40 5795MHz Ant1



-6dB Bandwidth NVNT ax40 5755MHz Ant1



-6dB Bandwidth NVNT ax40 5795MHz Ant1

