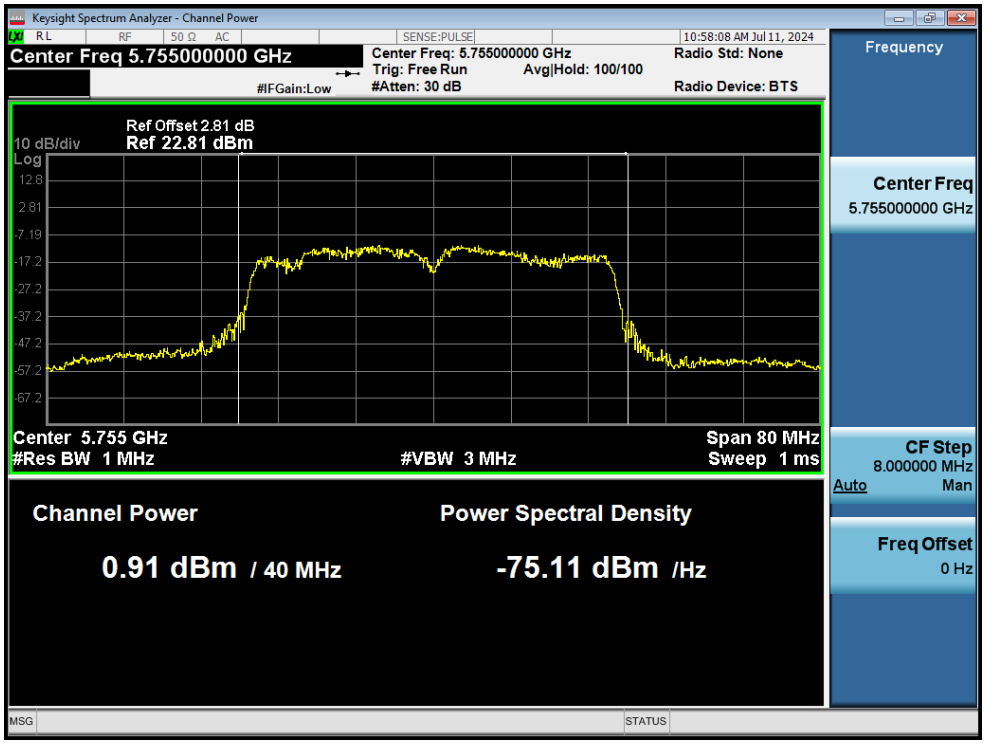
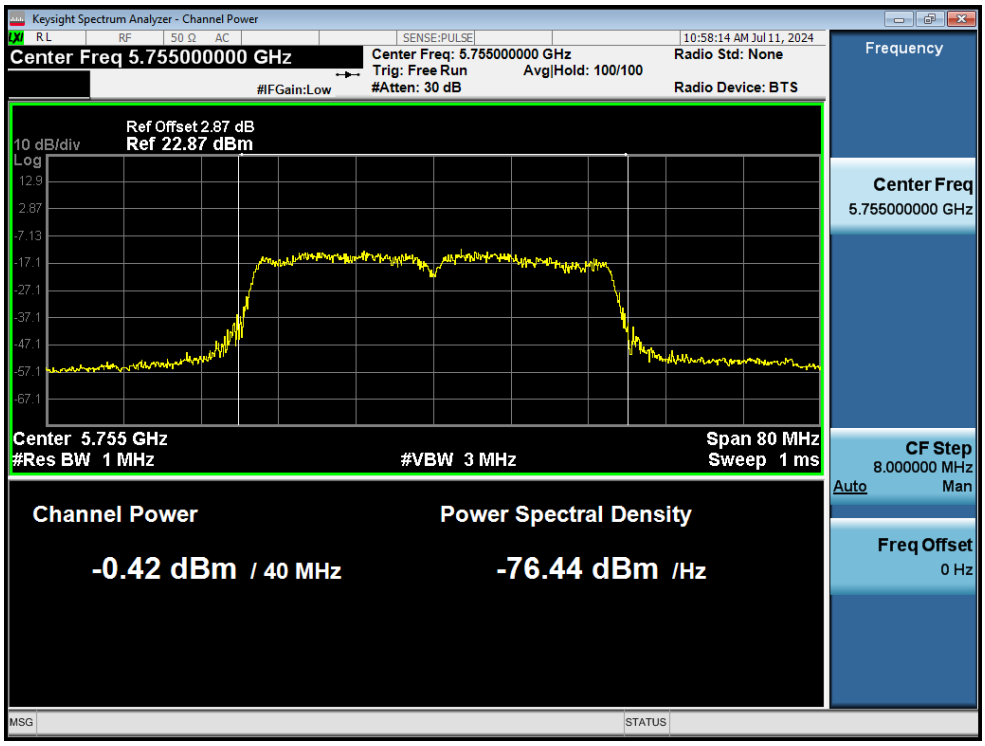


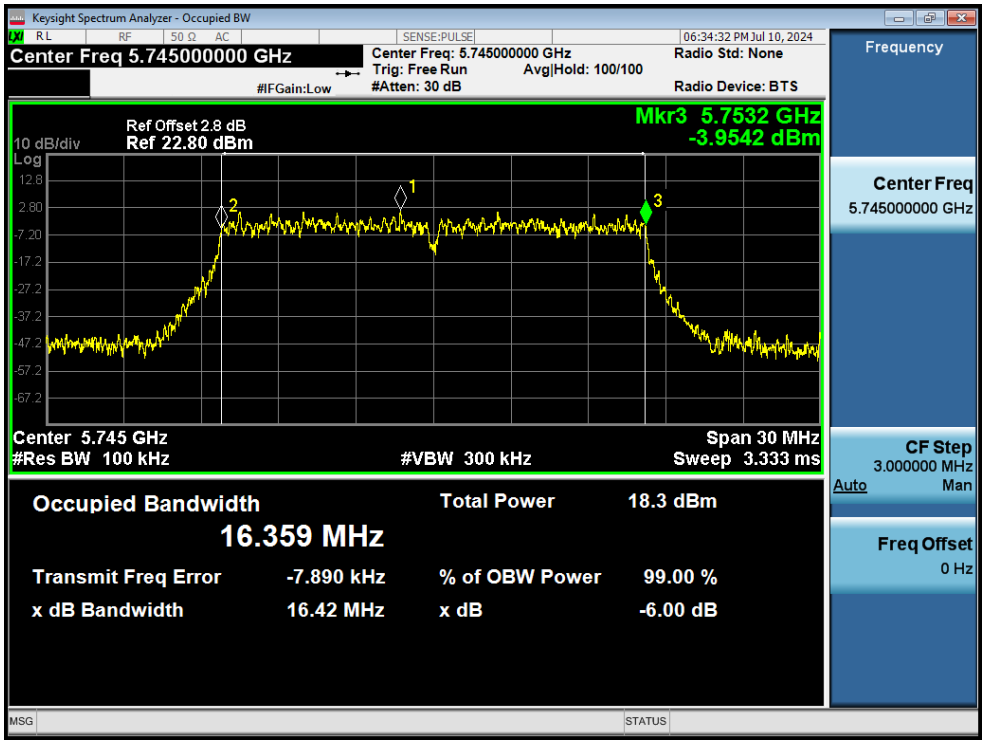
Power NVNT ac40 5755MHz Ant1



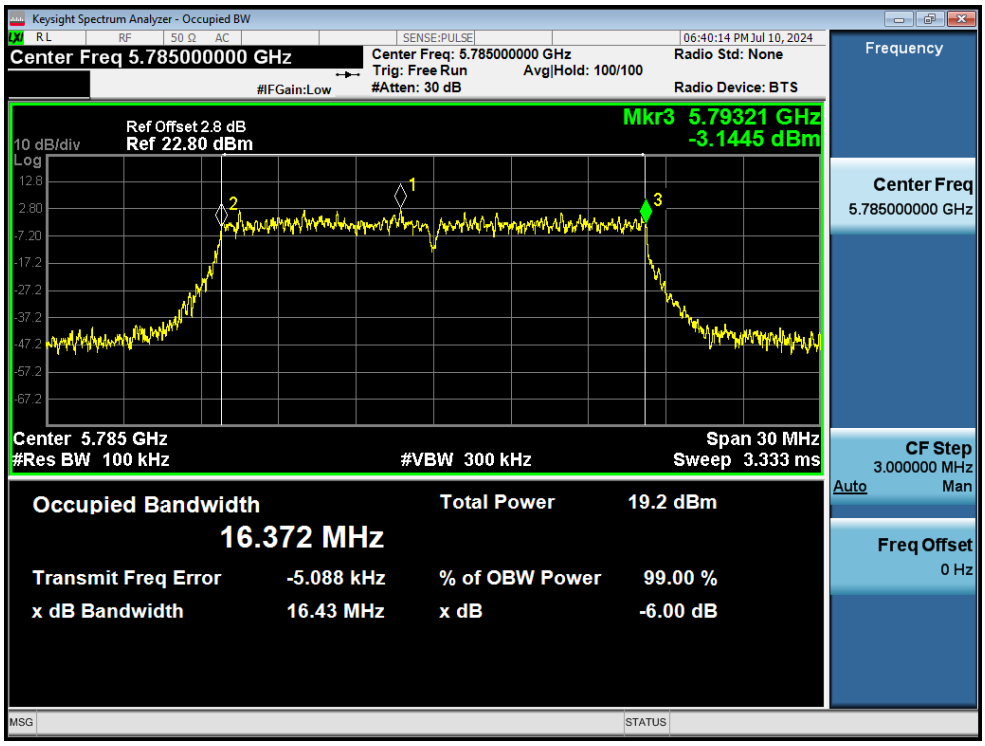
Power NVNT ac40 5755MHz Ant2

3. -6dB Bandwidth

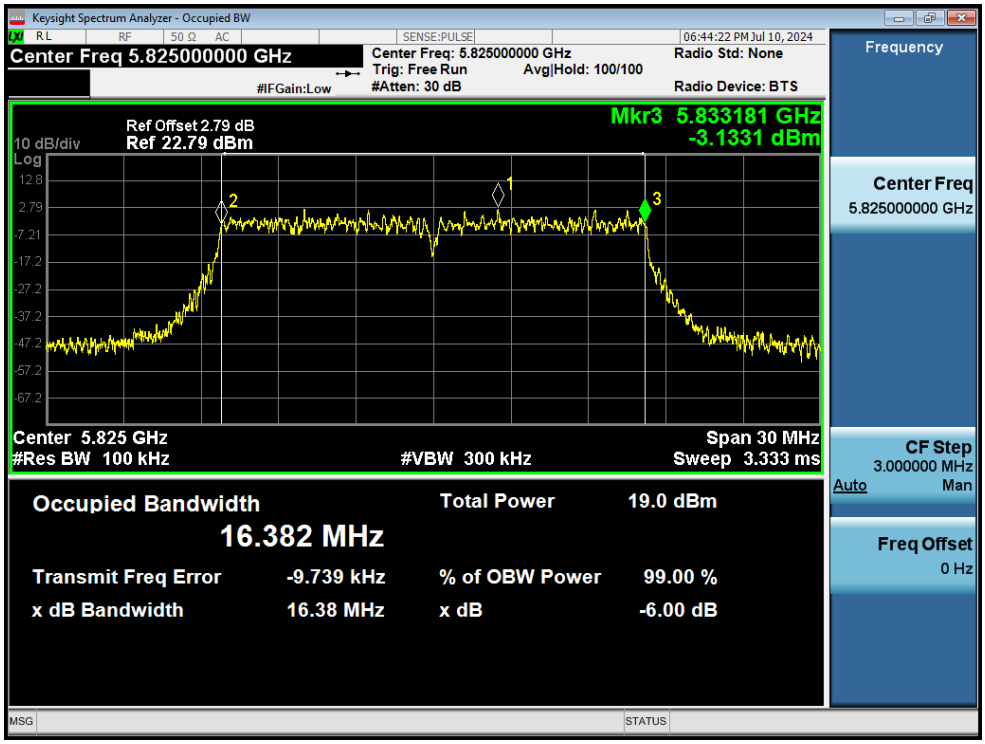
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.415	0.5	Pass
NVNT	a	5785	Ant1	16.43	0.5	Pass
NVNT	a	5825	Ant1	16.381	0.5	Pass
NVNT	a	5745	Ant2	16.339	0.5	Pass
NVNT	a	5785	Ant2	16.411	0.5	Pass
NVNT	a	5825	Ant2	15.694	0.5	Pass
NVNT	n20	5745	Ant1	17.45	0.5	Pass
NVNT	n20	5785	Ant1	17.225	0.5	Pass
NVNT	n20	5825	Ant1	17.618	0.5	Pass
NVNT	n20	5745	Ant2	16.619	0.5	Pass
NVNT	n20	5785	Ant2	17.157	0.5	Pass
NVNT	n20	5825	Ant2	15.098	0.5	Pass
NVNT	n40	5755	Ant1	35.045	0.5	Pass
NVNT	n40	5775	Ant1	35.155	0.5	Pass
NVNT	n40	5795	Ant1	35.011	0.5	Pass
NVNT	n40	5755	Ant2	35.363	0.5	Pass
NVNT	n40	5775	Ant2	33.906	0.5	Pass
NVNT	n40	5795	Ant2	35.865	0.5	Pass
NVNT	ac20	5745	Ant1	17.006	0.5	Pass
NVNT	ac20	5785	Ant1	17.56	0.5	Pass
NVNT	ac20	5825	Ant1	17.614	0.5	Pass
NVNT	ac20	5745	Ant2	16.383	0.5	Pass
NVNT	ac20	5785	Ant2	17.237	0.5	Pass
NVNT	ac20	5825	Ant2	13.83	0.5	Pass
NVNT	ac40	5755	Ant1	32.486	0.5	Pass
NVNT	ac40	5775	Ant1	35.063	0.5	Pass
NVNT	ac40	5795	Ant1	35.79	0.5	Pass
NVNT	ac40	5755	Ant2	35.6	0.5	Pass
NVNT	ac40	5775	Ant2	35.708	0.5	Pass
NVNT	ac40	5795	Ant2	35.433	0.5	Pass
NVNT	ac80	5775	Ant1	69.719	0.5	Pass
NVNT	ac80	5775	Ant2	71.402	0.5	Pass



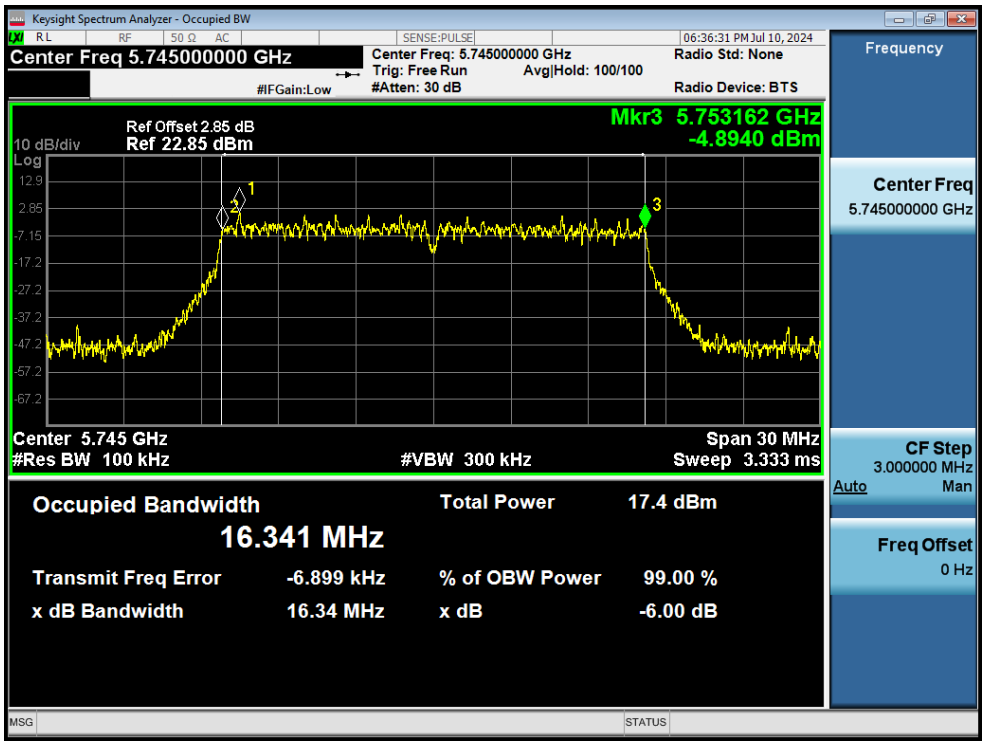
-6dB Bandwidth NVNT a 5745MHz Ant1



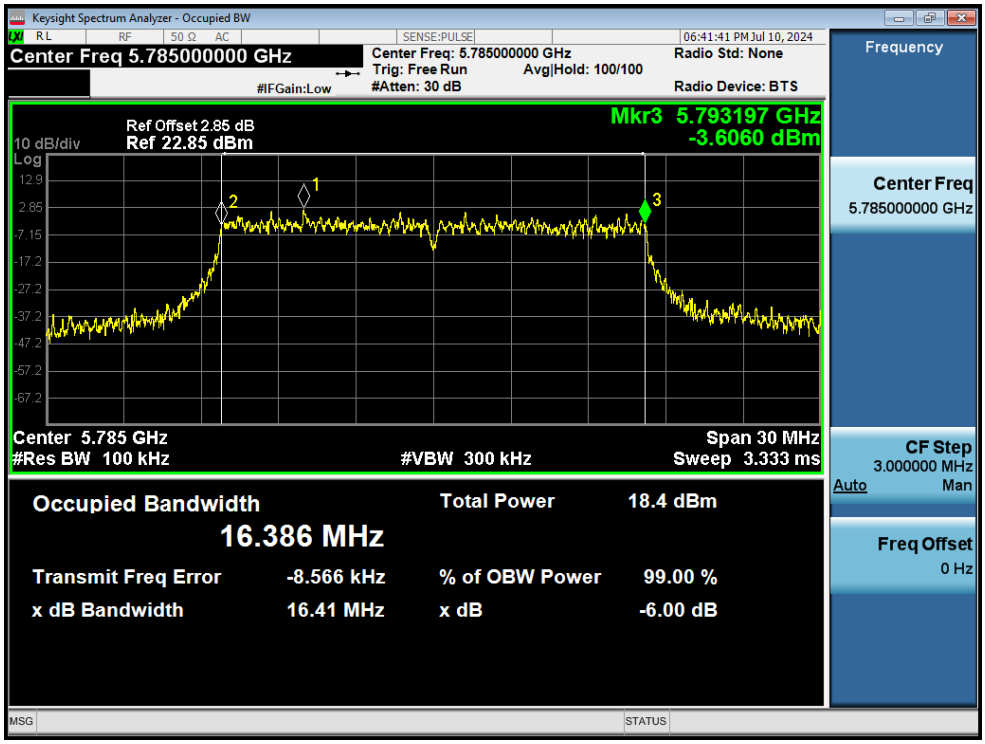
-6dB Bandwidth NVNT a 5785MHz Ant1



-6dB Bandwidth NVNT a 5825MHz Ant1

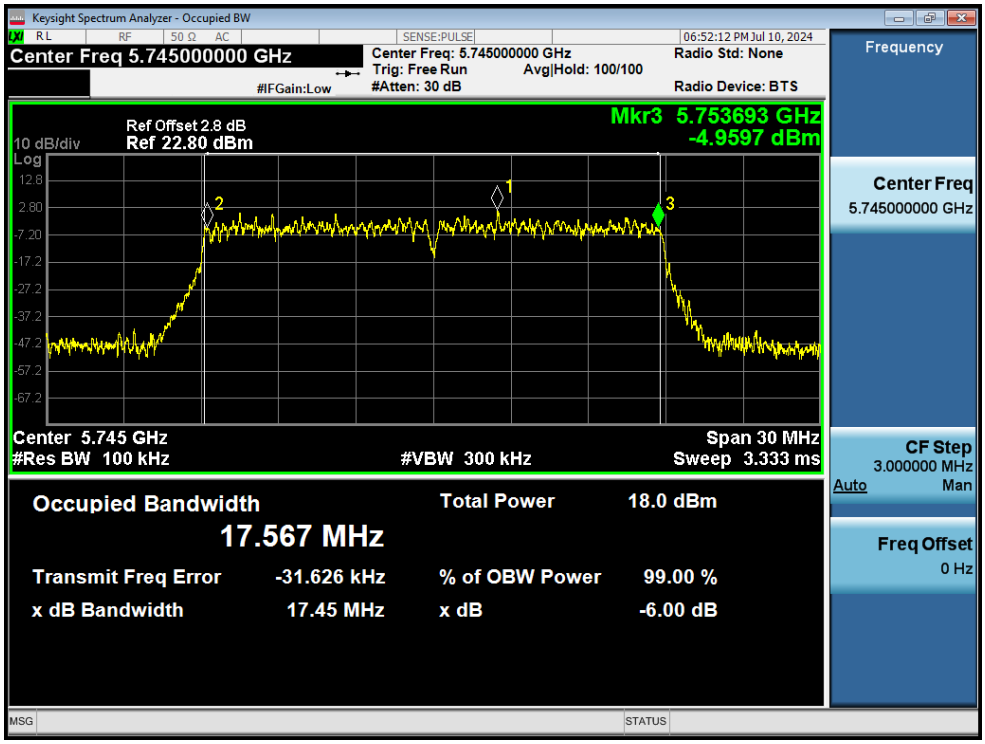


-6dB Bandwidth NVNT a 5745MHz Ant2

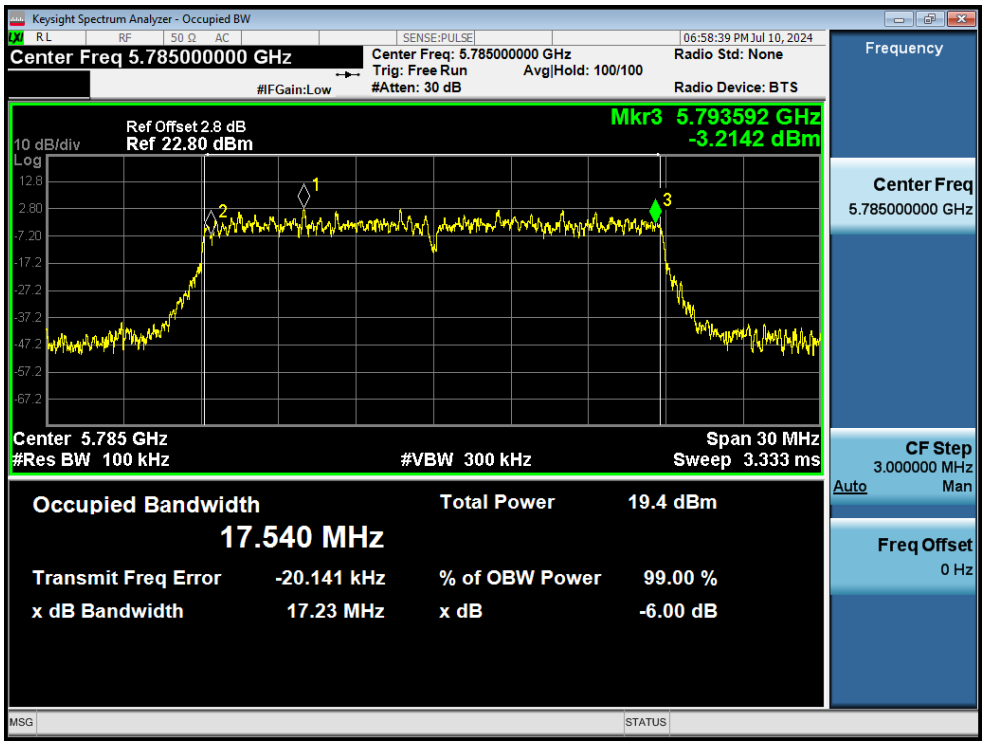


-6dB Bandwidth NVNT a 5785MHz Ant2

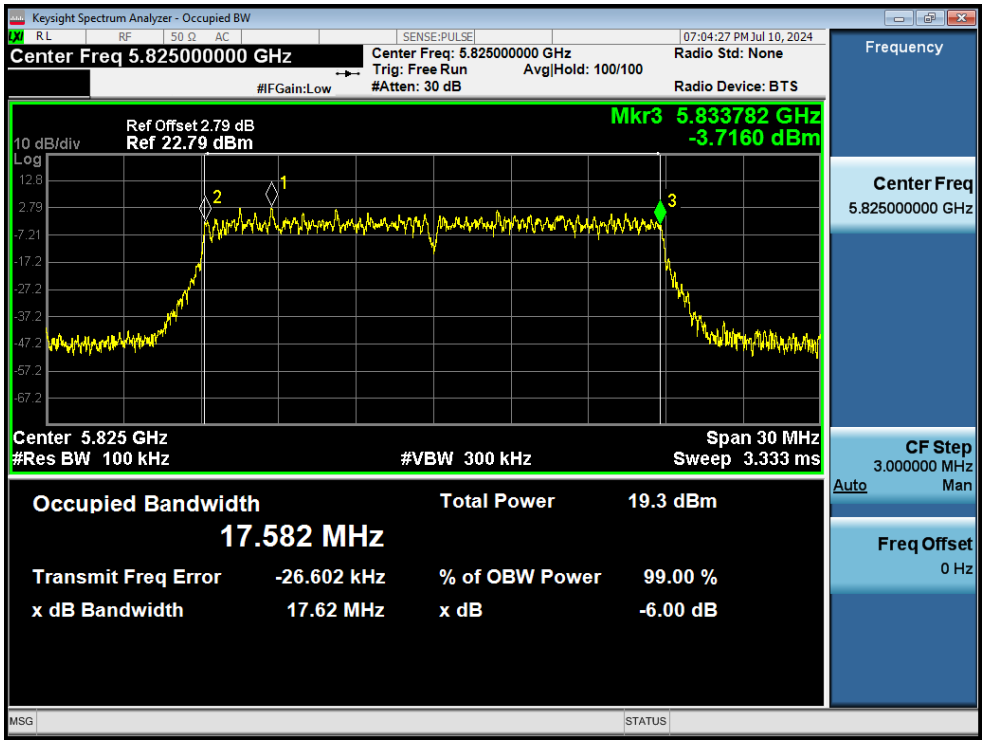
-6dB Bandwidth NVNT a 5825MHz Ant2



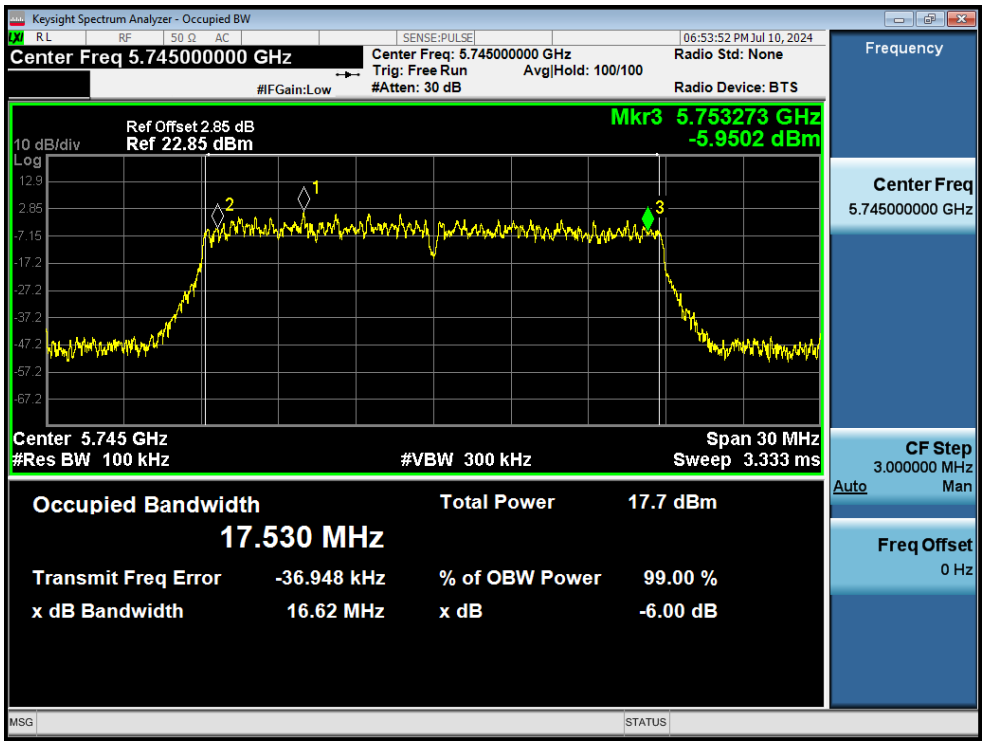
-6dB Bandwidth NVNT n20 5745MHz Ant1



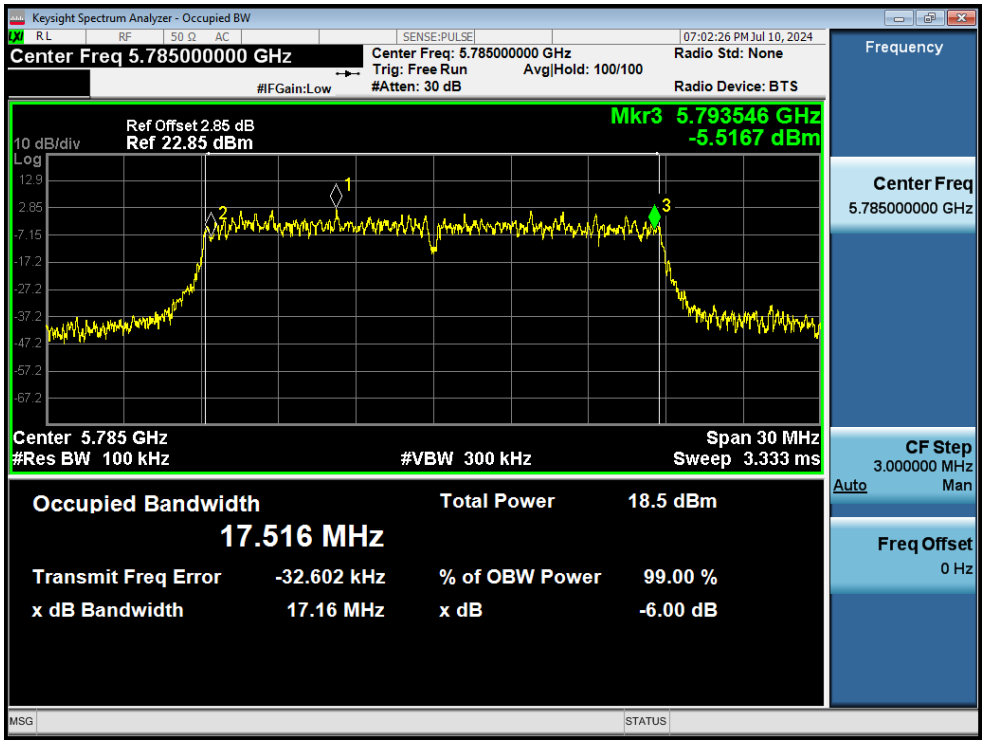
-6dB Bandwidth NVNT n20 5785MHz Ant1



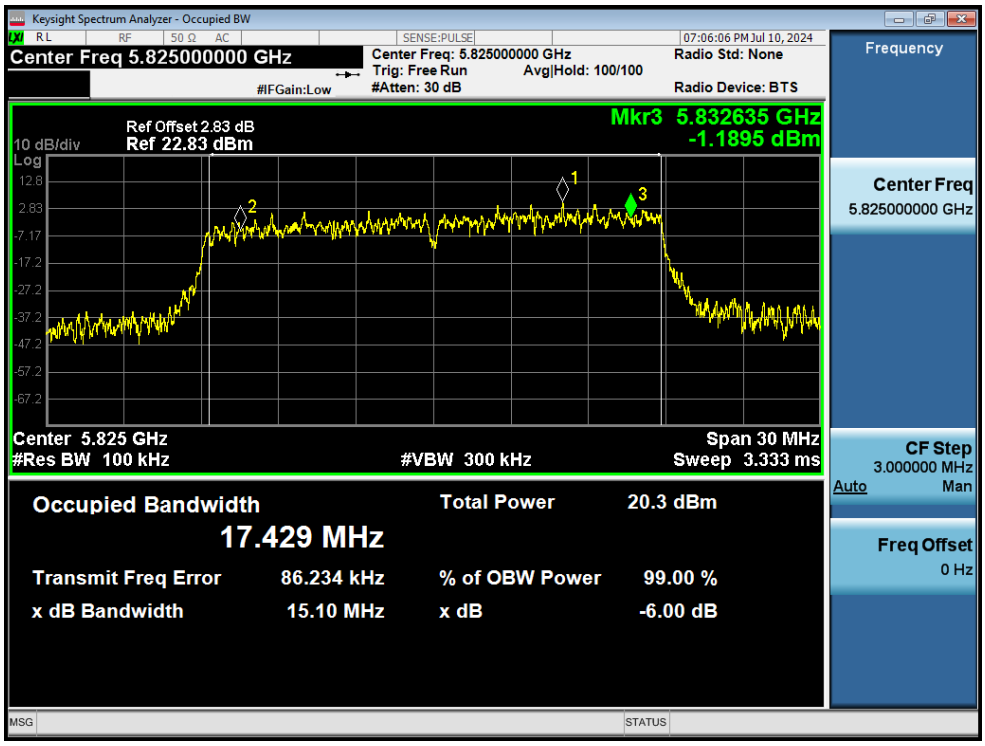
-6dB Bandwidth NVNT n20 5825MHz Ant1



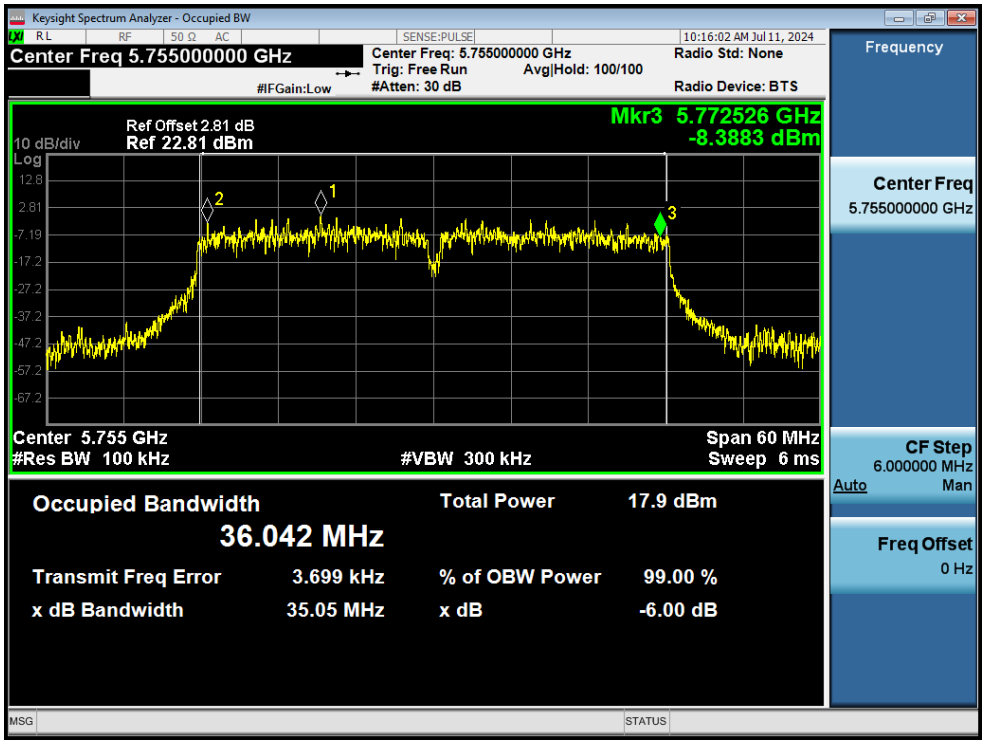
-6dB Bandwidth NVNT n20 5745MHz Ant2



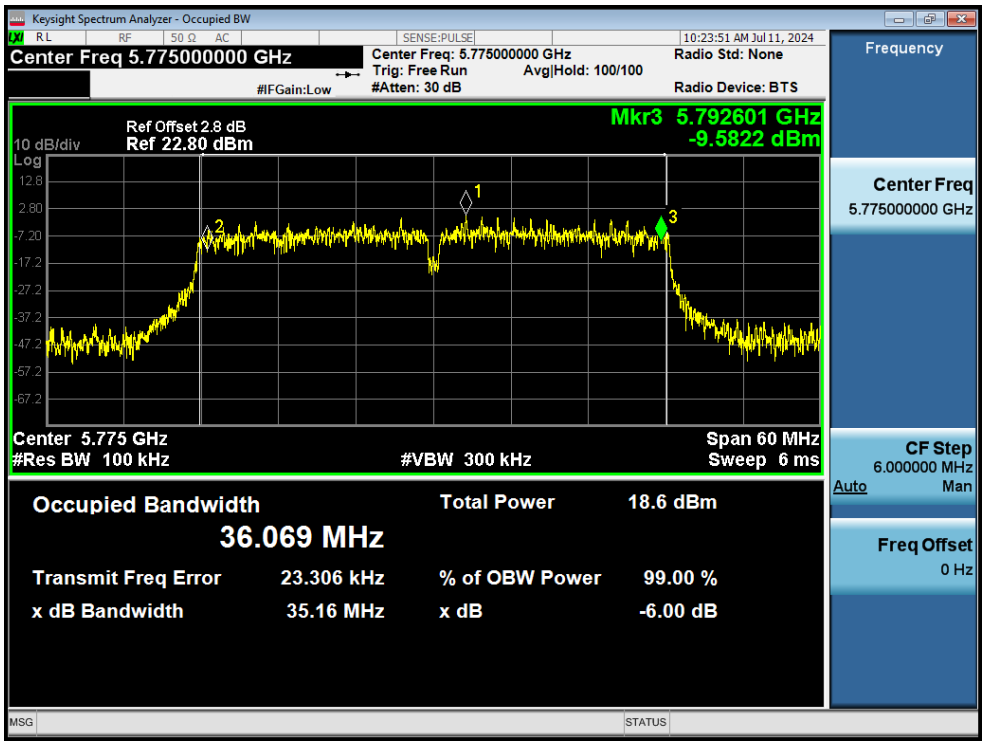
-6dB Bandwidth NVNT n20 5785MHz Ant2



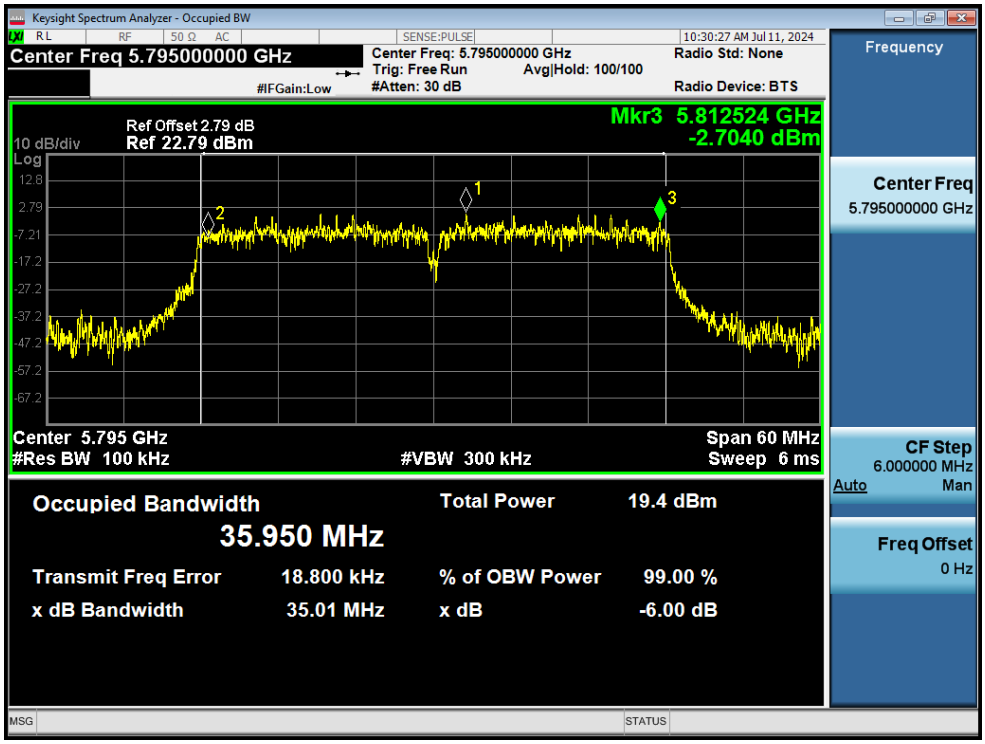
-6dB Bandwidth NVNT n20 5825MHz Ant2



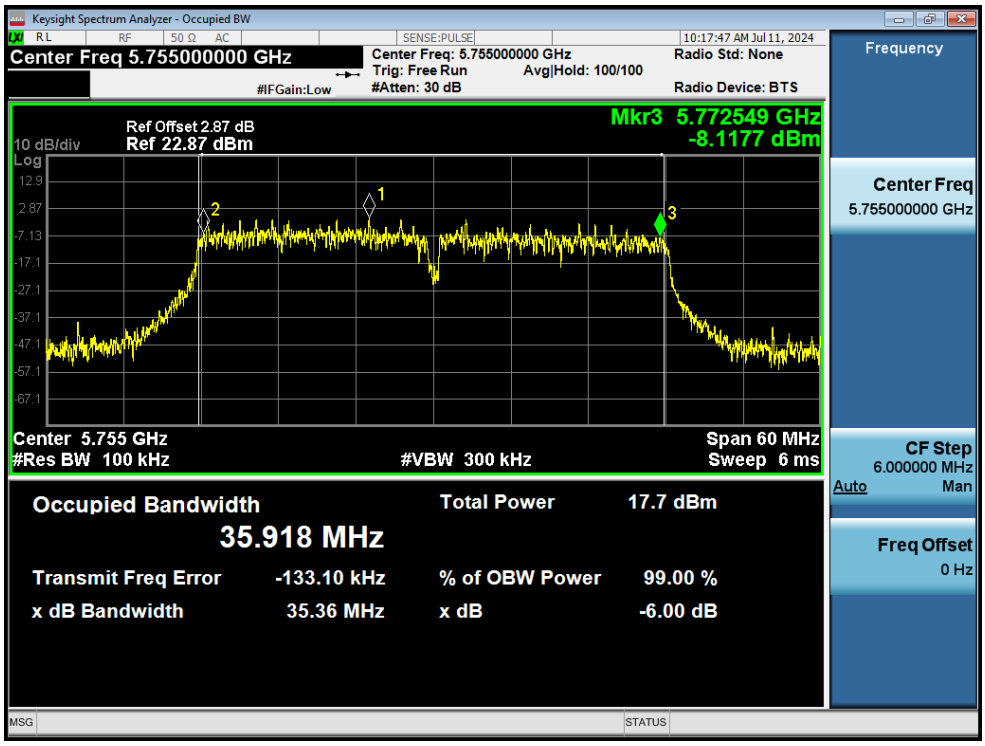
-6dB Bandwidth NVNT n40 5755MHz Ant1



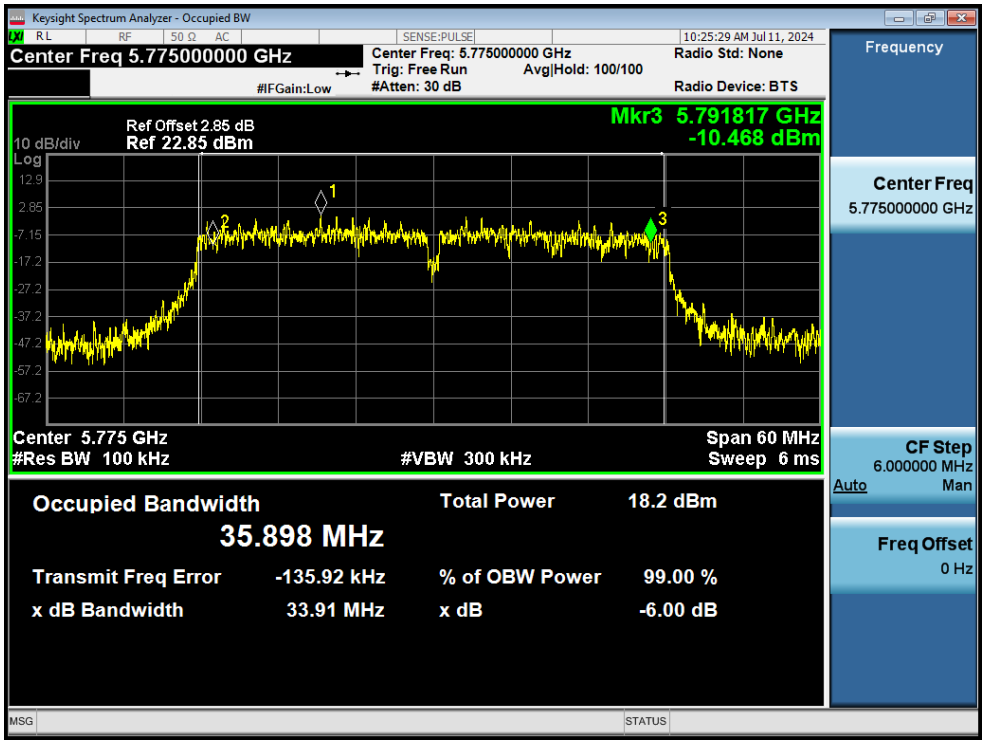
-6dB Bandwidth NVNT n40 5775MHz Ant1



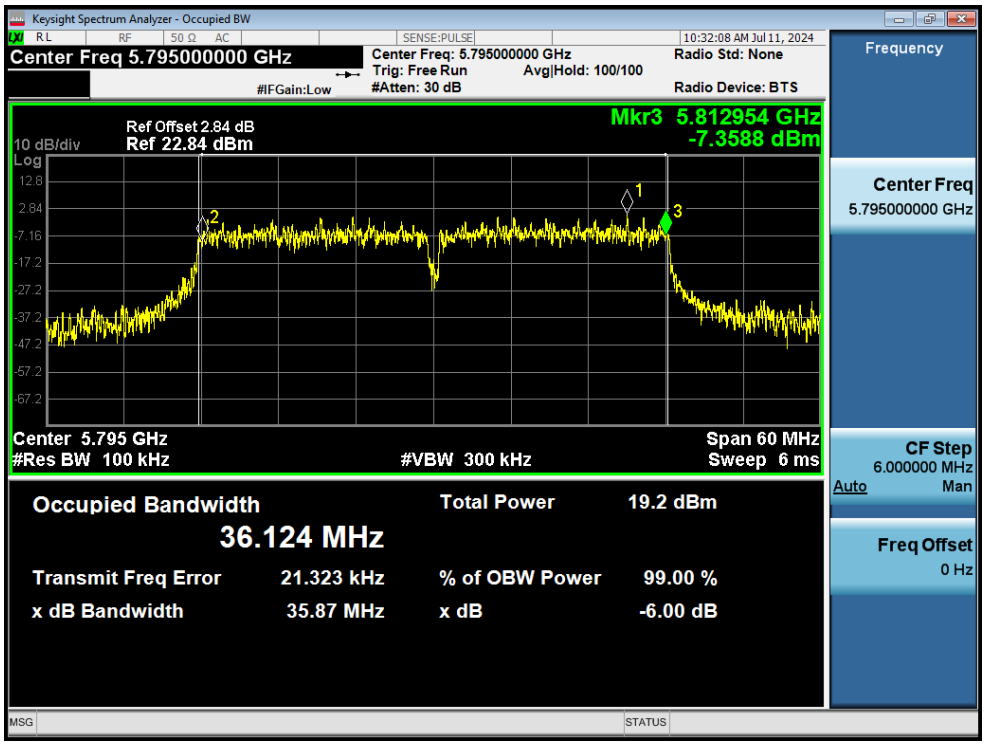
-6dB Bandwidth NVNT n40 5795MHz Ant1



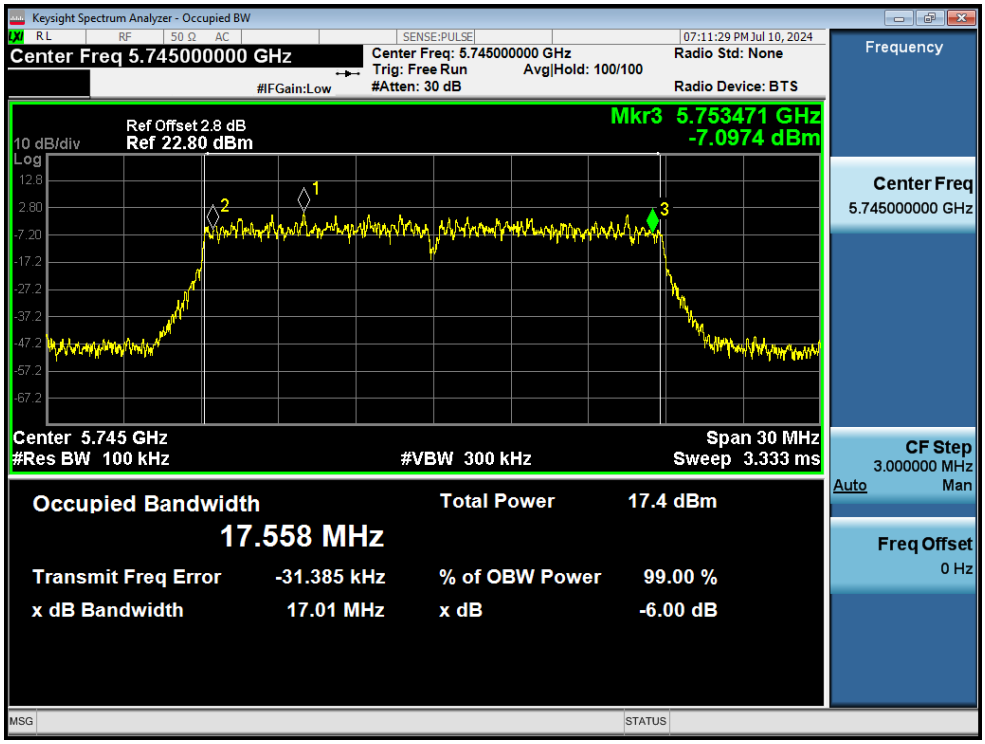
-6dB Bandwidth NVNT n40 5755MHz Ant2



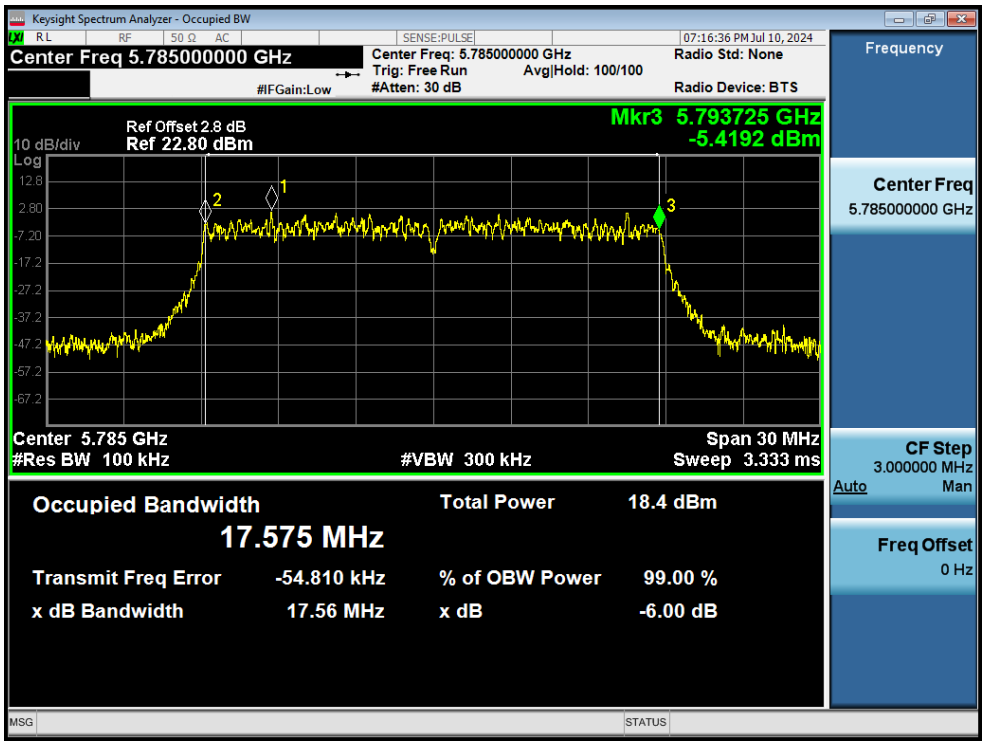
-6dB Bandwidth NVNT n40 5775MHz Ant2



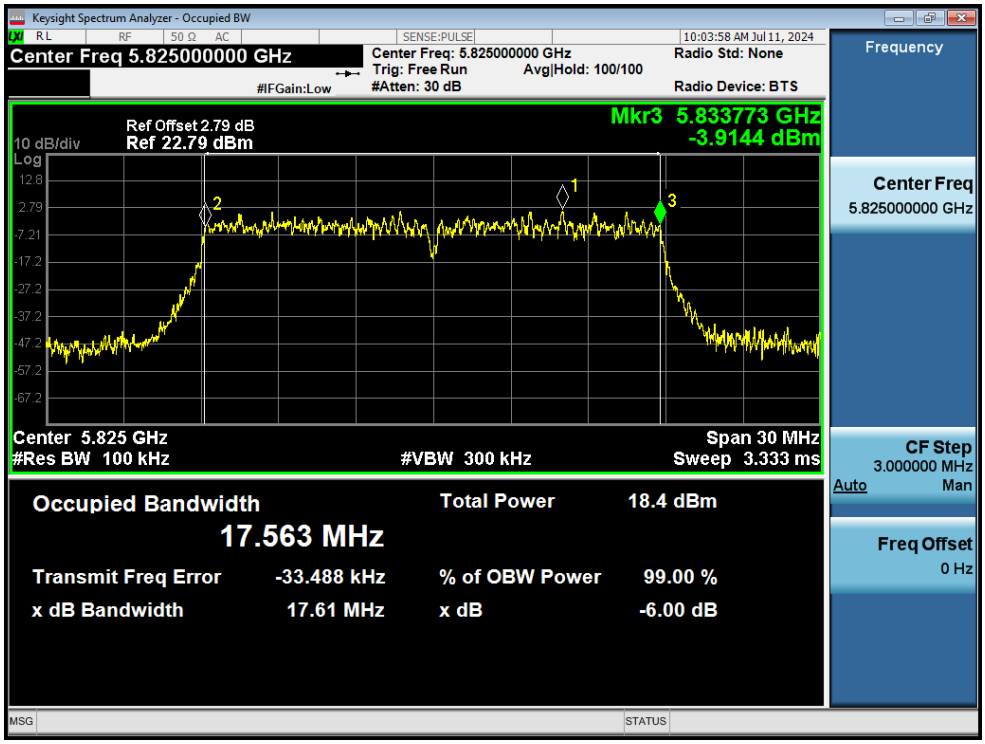
-6dB Bandwidth NVNT n40 5795MHz Ant2



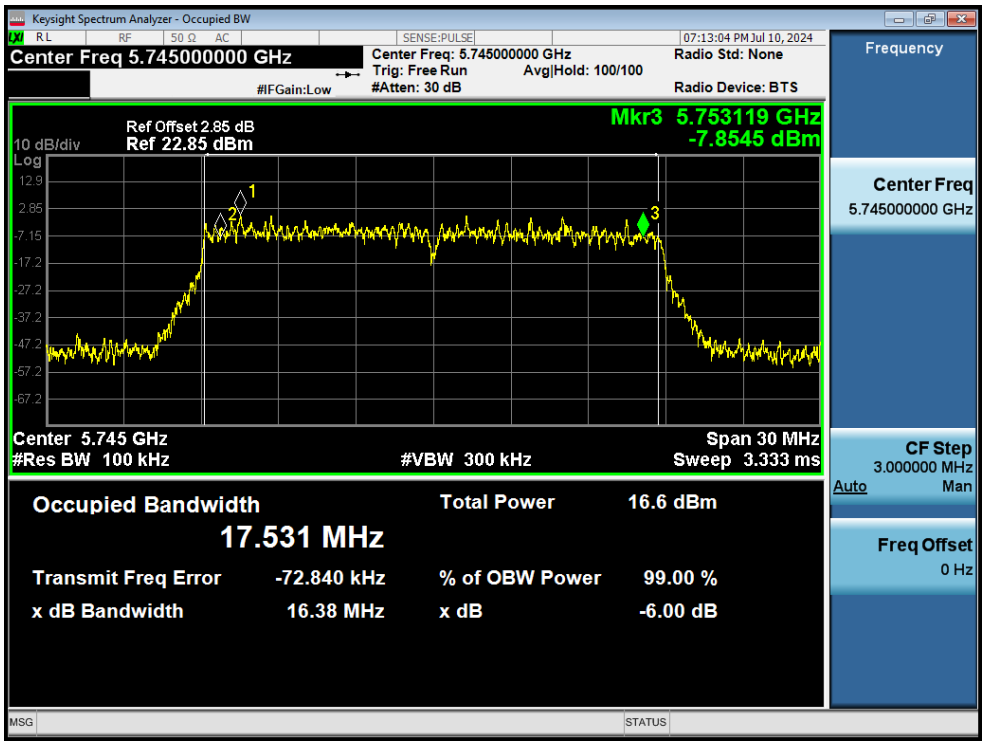
-6dB Bandwidth NVNT ac20 5745MHz Ant1



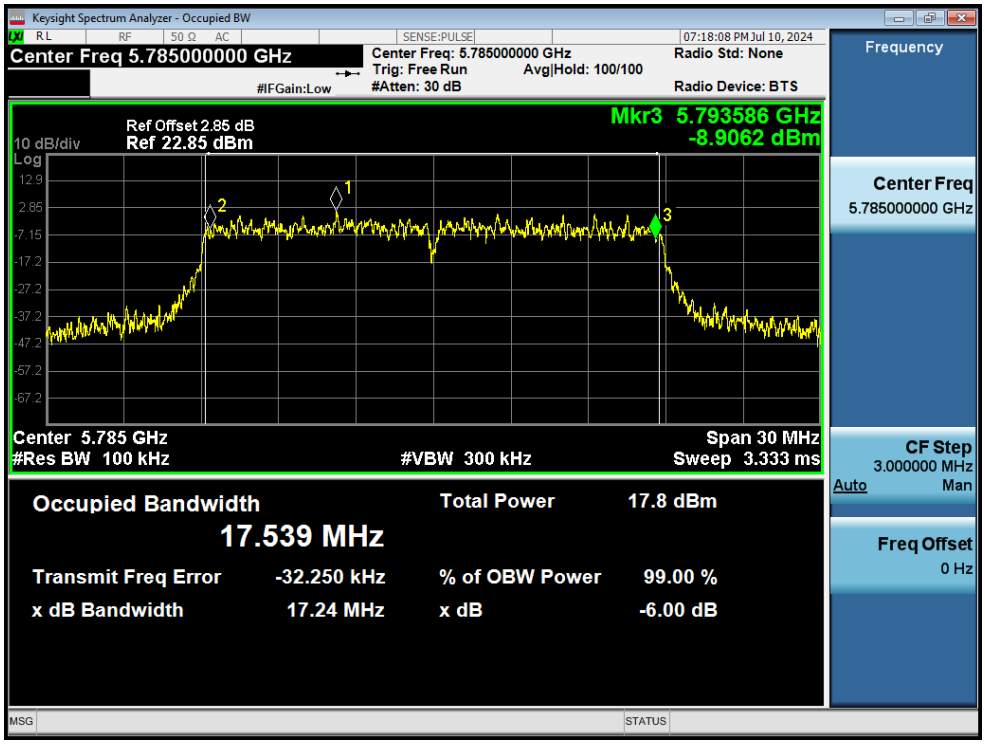
-6dB Bandwidth NVNT ac20 5785MHz Ant1



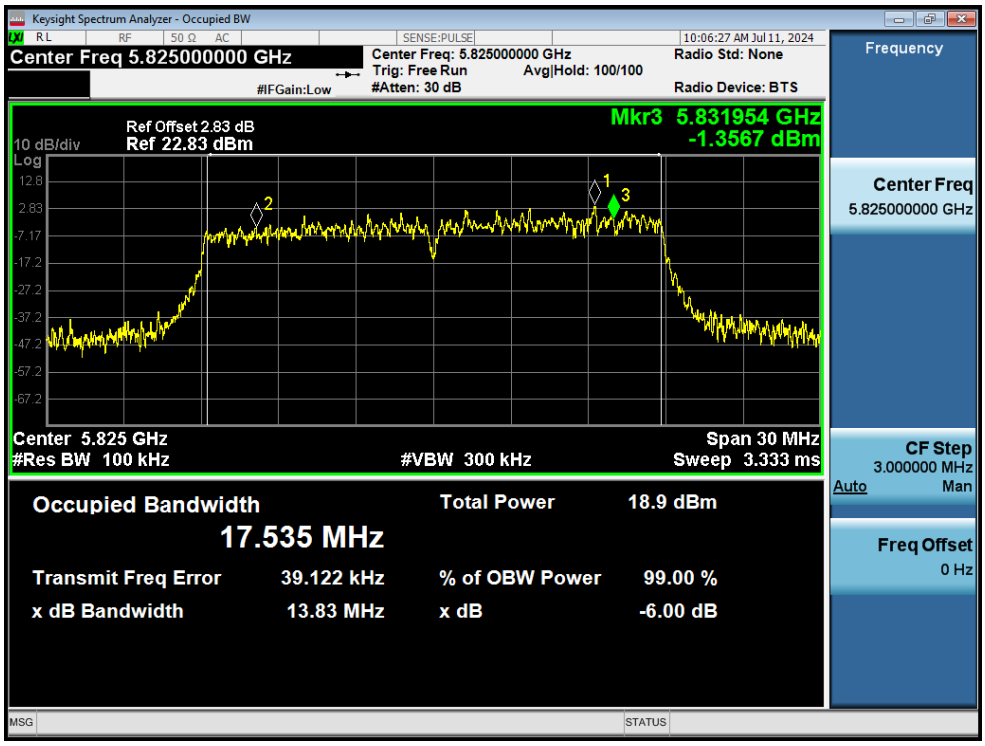
-6dB Bandwidth NVNT ac20 5825MHz Ant1



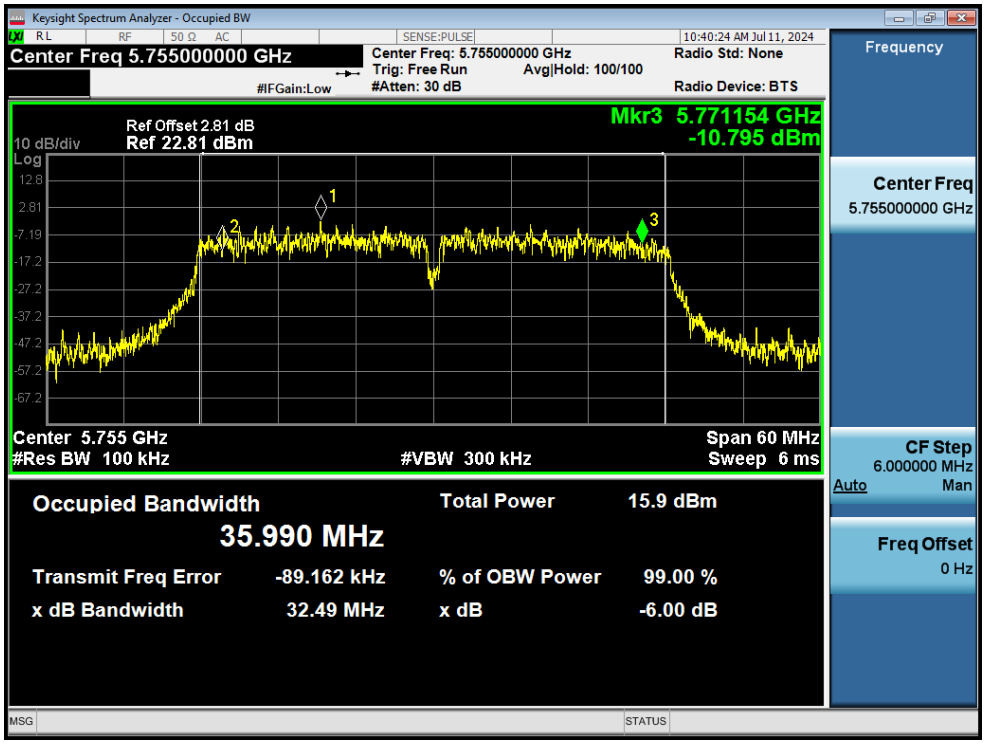
-6dB Bandwidth NVNT ac20 5745MHz Ant2



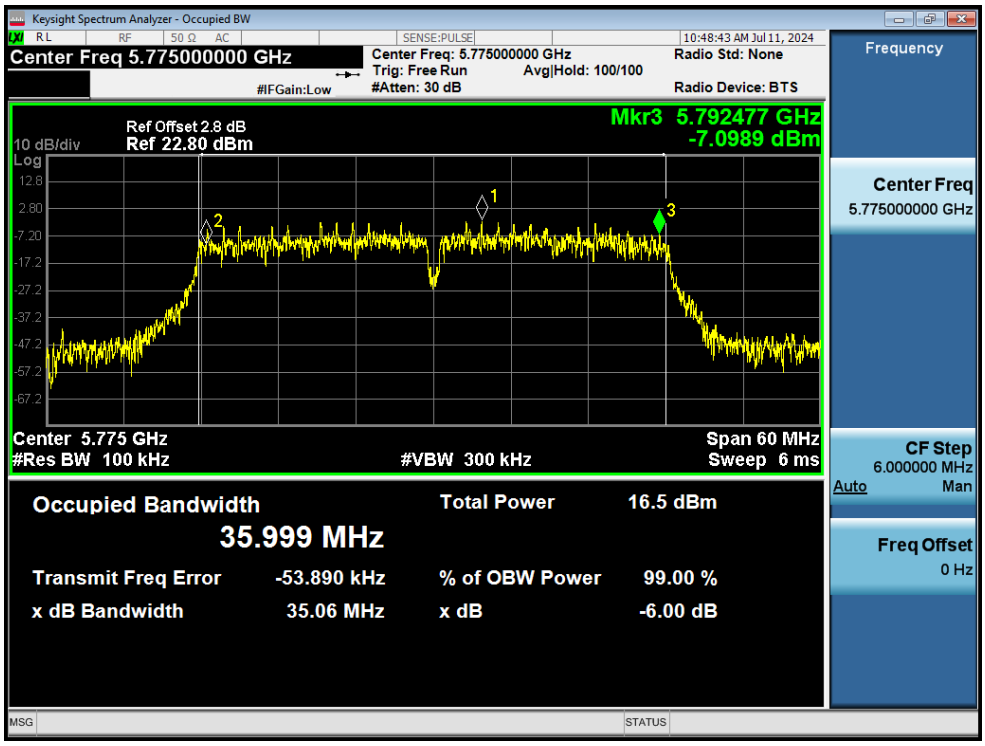
-6dB Bandwidth NVNT ac20 5785MHz Ant2



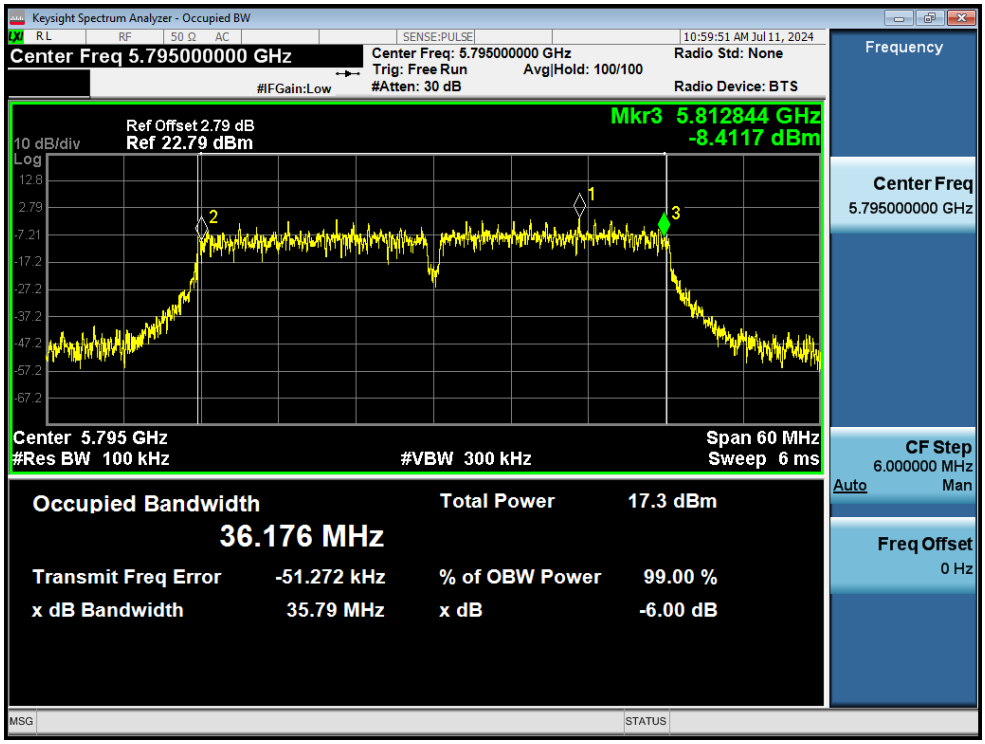
-6dB Bandwidth NVNT ac20 5825MHz Ant2



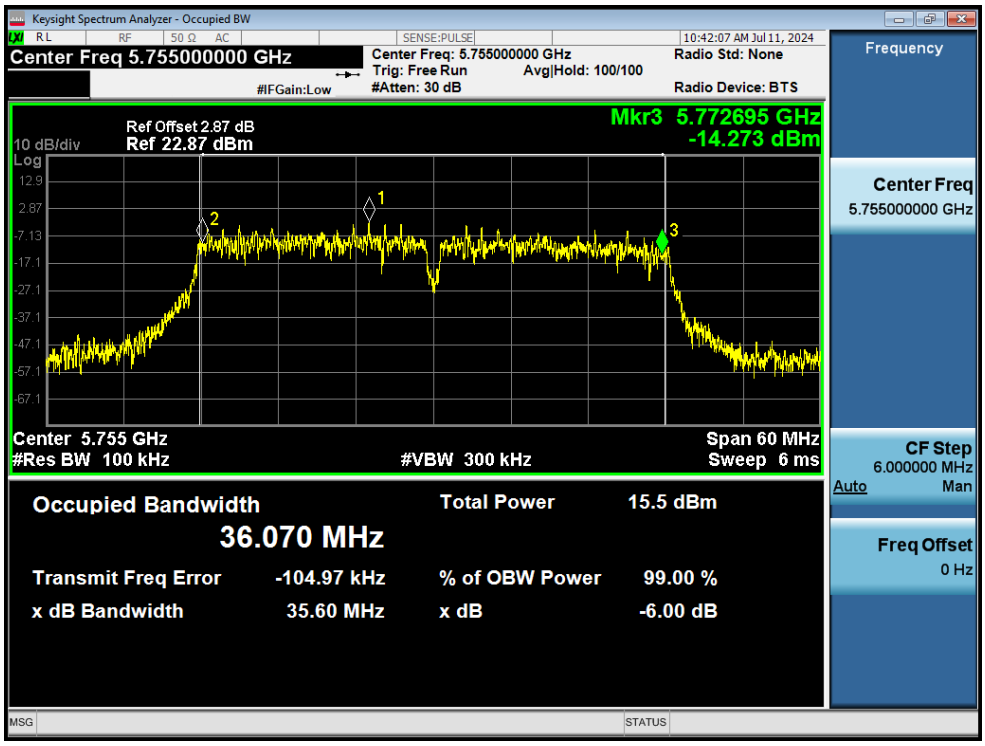
-6dB Bandwidth NVNT ac40 5755MHz Ant1



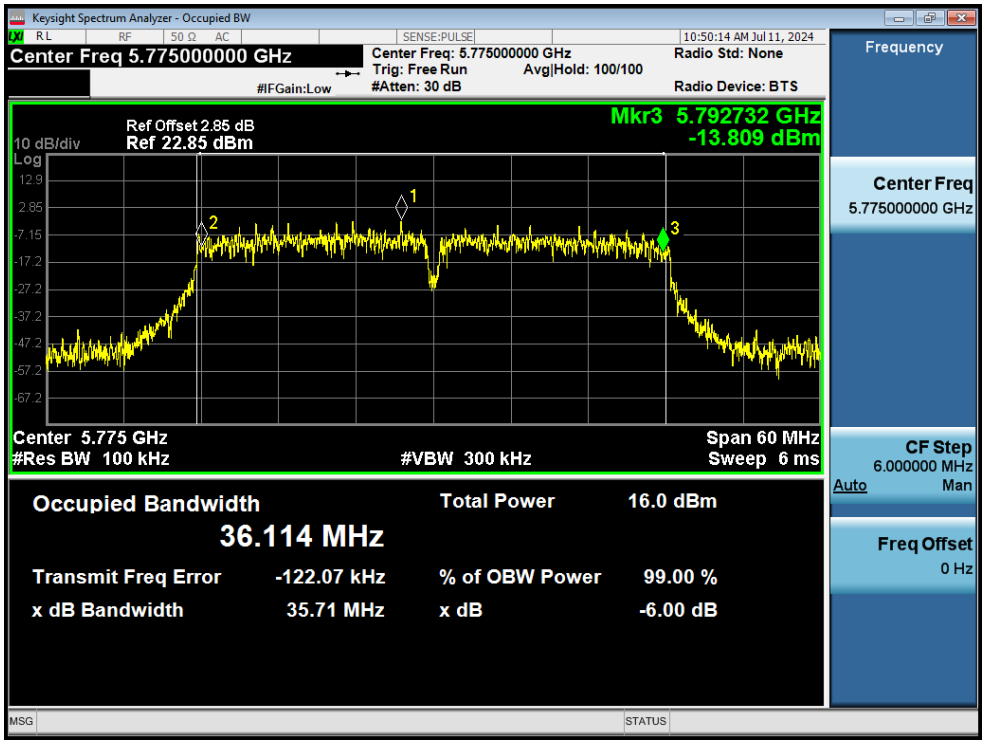
-6dB Bandwidth NVNT ac40 5775MHz Ant1



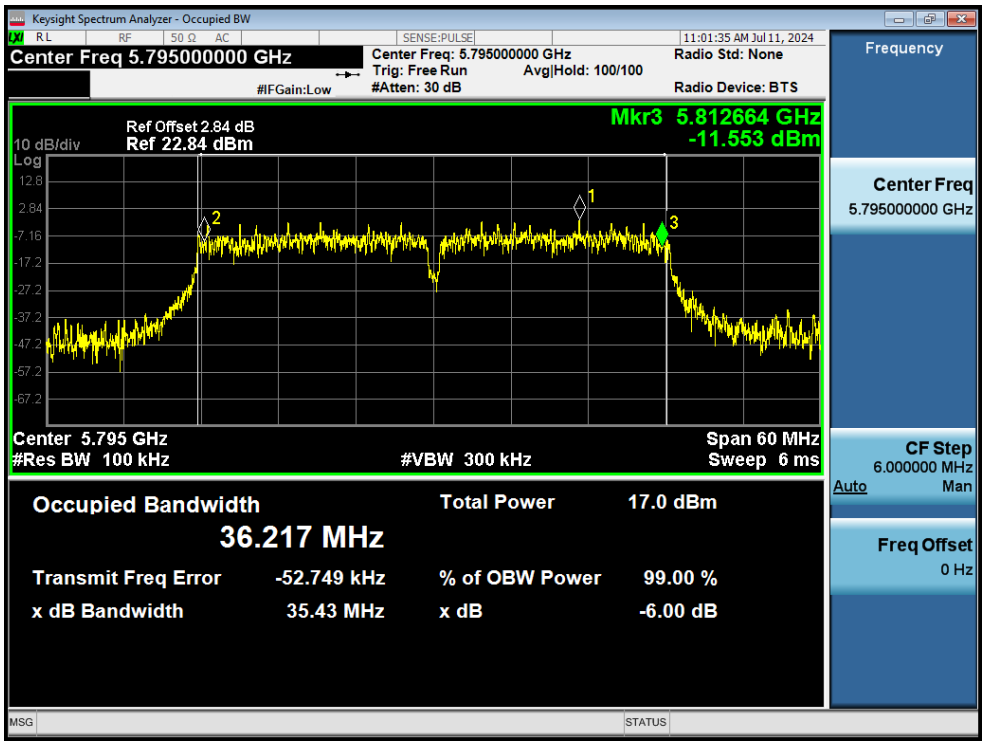
-6dB Bandwidth NVNT ac40 5795MHz Ant1



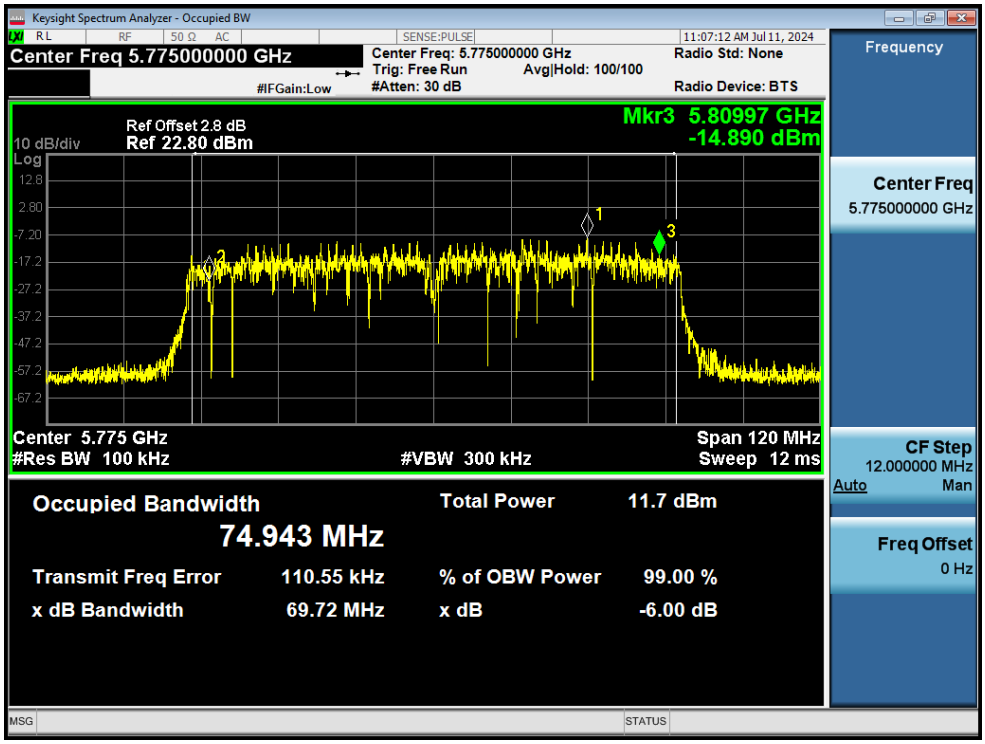
-6dB Bandwidth NVNT ac40 5755MHz Ant2



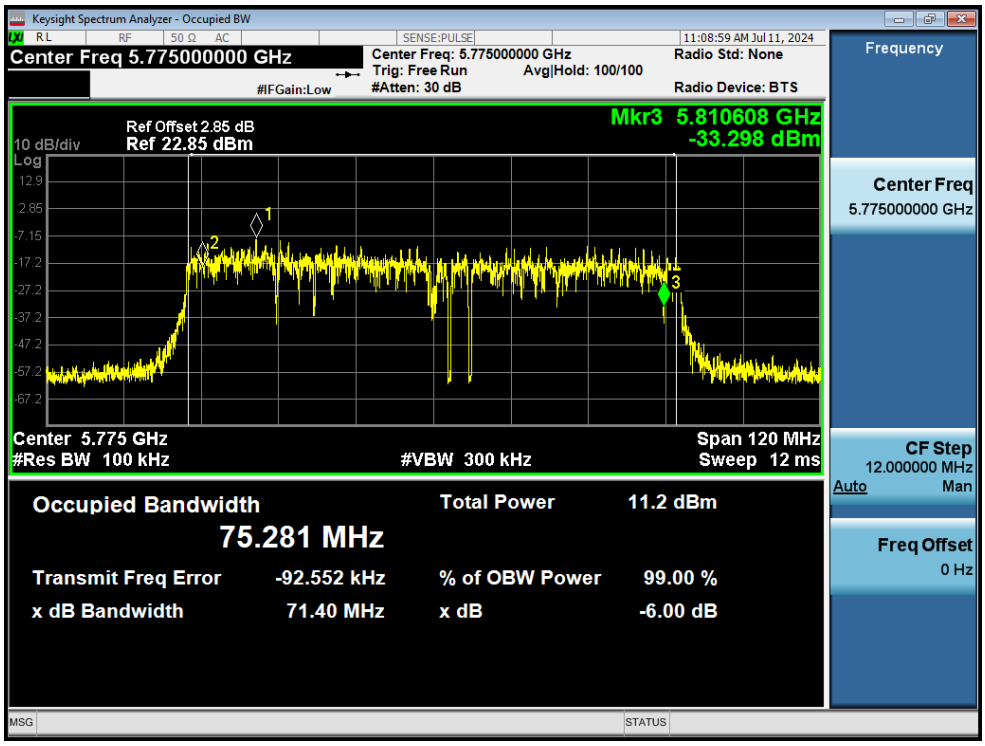
-6dB Bandwidth NVNT ac40 5775MHz Ant2



-6dB Bandwidth NVNT ac40 5795MHz Ant2



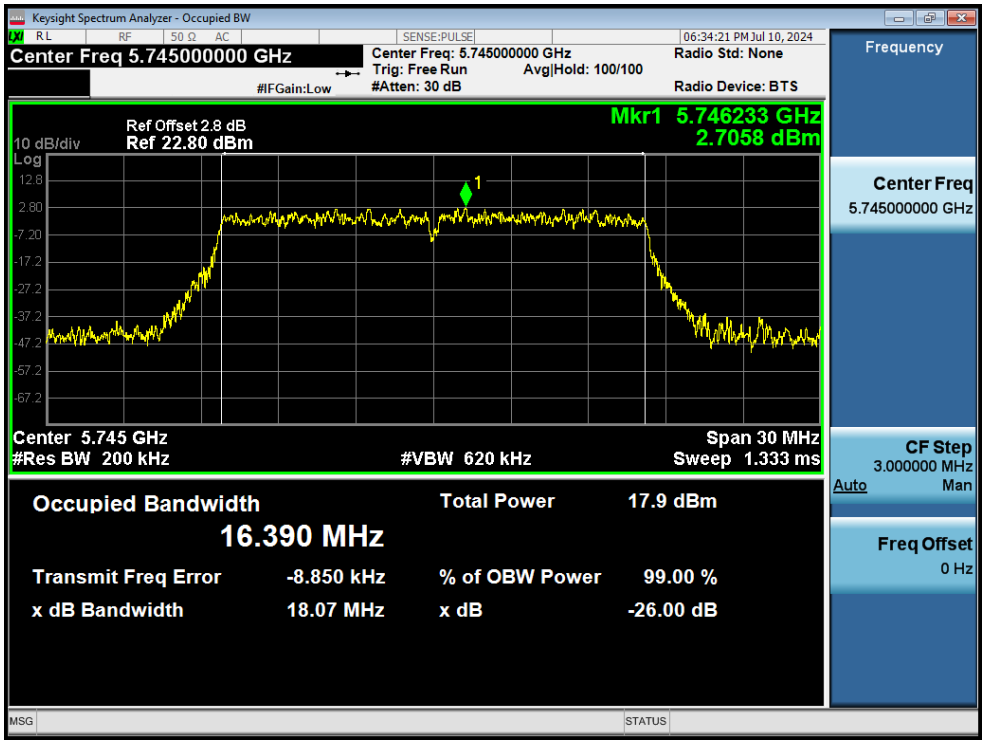
-6dB Bandwidth NVNT ac80 5775MHz Ant1



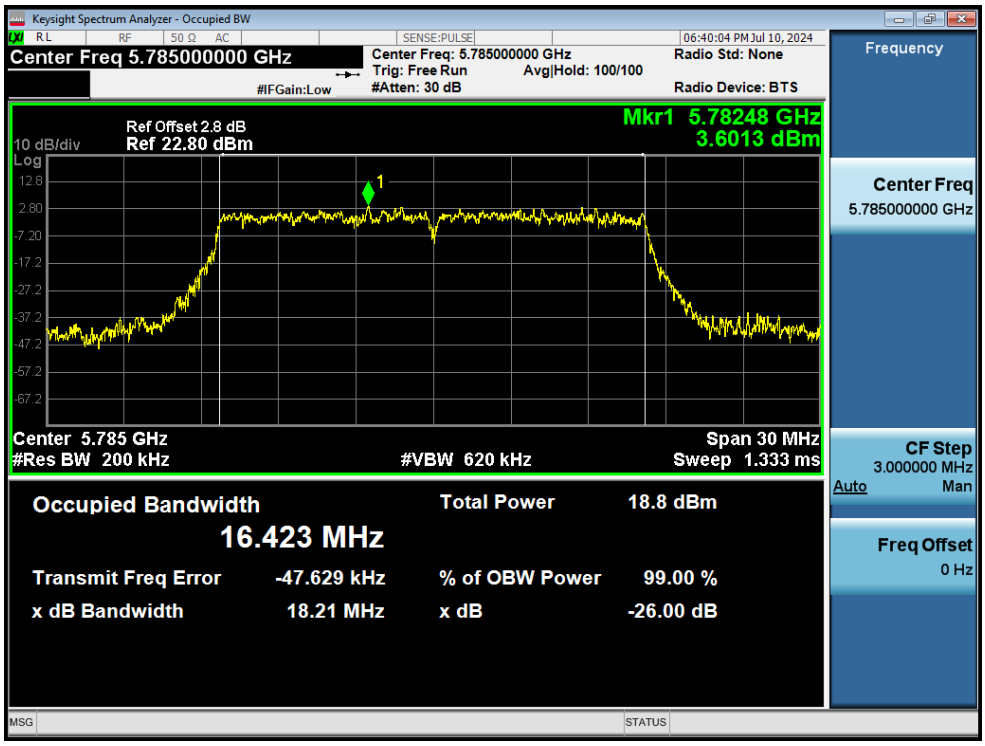
-6dB Bandwidth NVNT ac80 5775MHz Ant2

4. Occupied Channel Bandwidth

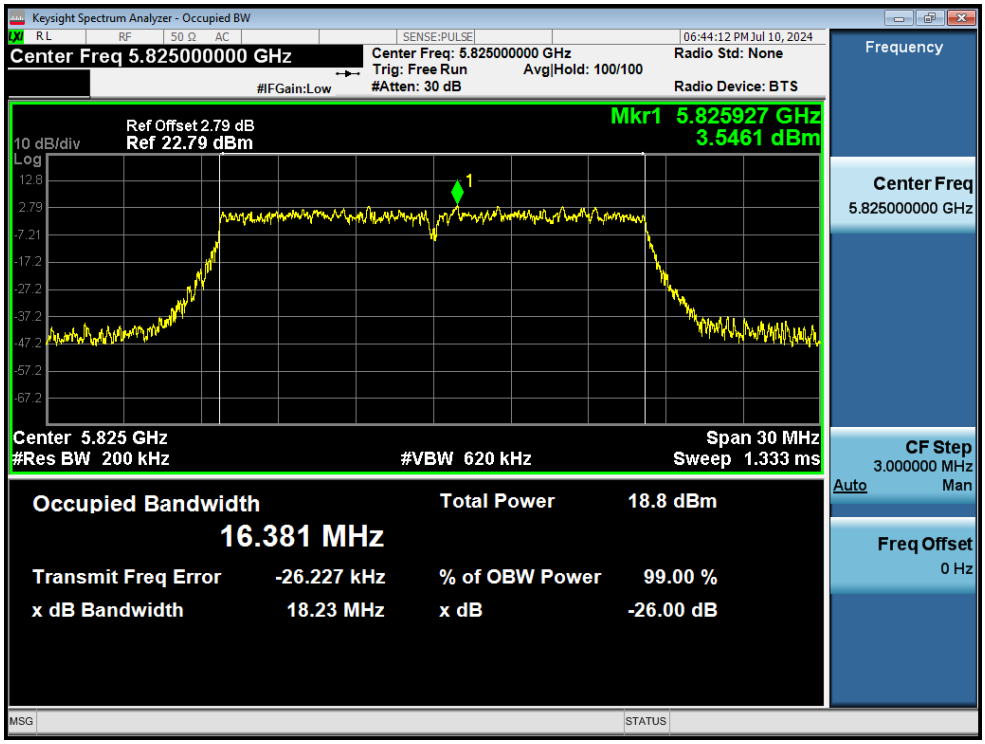
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.39
NVNT	a	5785	Ant1	16.423
NVNT	a	5825	Ant1	16.381
NVNT	a	5745	Ant2	16.418
NVNT	a	5785	Ant2	16.422
NVNT	a	5825	Ant2	16.419
NVNT	n20	5745	Ant1	17.543
NVNT	n20	5785	Ant1	17.521
NVNT	n20	5825	Ant1	17.567
NVNT	n20	5745	Ant2	17.537
NVNT	n20	5785	Ant2	17.536
NVNT	n20	5825	Ant2	17.479
NVNT	n40	5755	Ant1	36.045
NVNT	n40	5775	Ant1	36.034
NVNT	n40	5795	Ant1	36.048
NVNT	n40	5755	Ant2	36.033
NVNT	n40	5775	Ant2	36.115
NVNT	n40	5795	Ant2	36.349
NVNT	ac20	5745	Ant1	17.541
NVNT	ac20	5785	Ant1	17.629
NVNT	ac20	5825	Ant1	17.61
NVNT	ac20	5745	Ant2	17.499
NVNT	ac20	5785	Ant2	17.593
NVNT	ac20	5825	Ant2	17.571
NVNT	ac40	5755	Ant1	36.119
NVNT	ac40	5775	Ant1	36.301
NVNT	ac40	5795	Ant1	36.243
NVNT	ac40	5755	Ant2	36.162
NVNT	ac40	5775	Ant2	36.102
NVNT	ac40	5795	Ant2	36.283
NVNT	ac80	5775	Ant1	74.825
NVNT	ac80	5775	Ant2	75.418



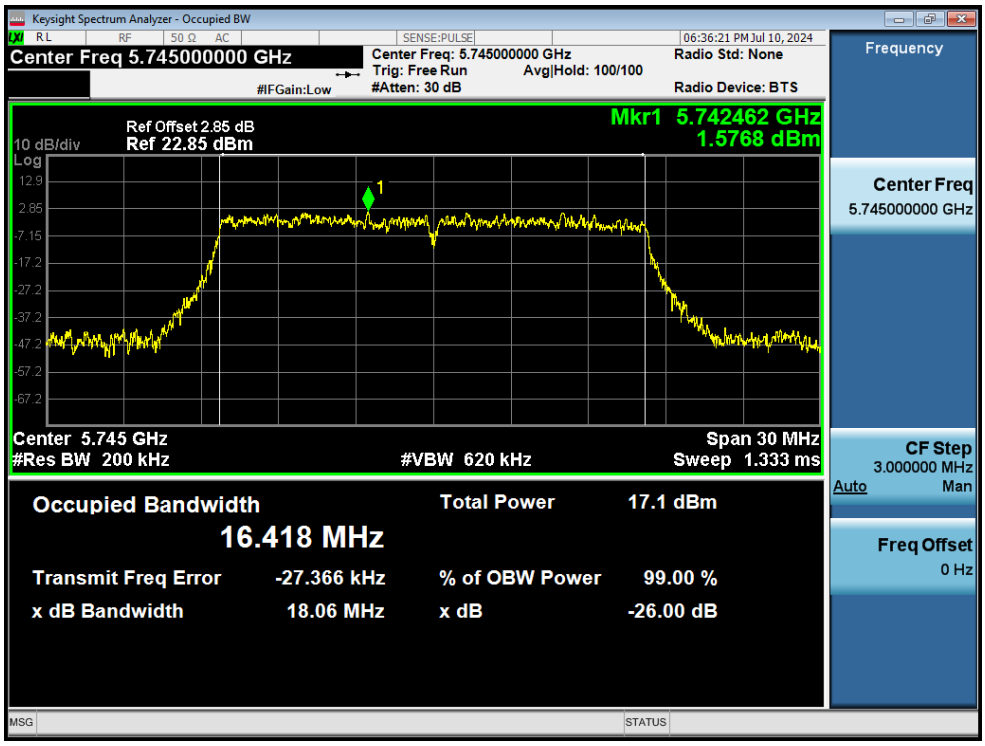
OBW NVNT a 5745MHz Ant1



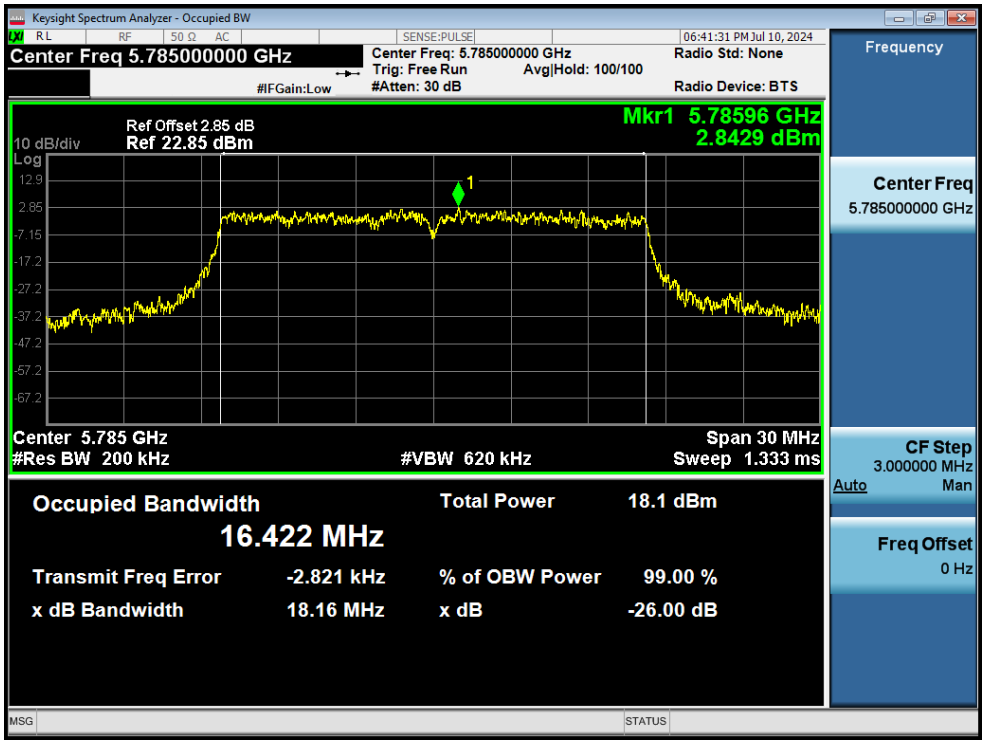
OBW NVNT a 5785MHz Ant1



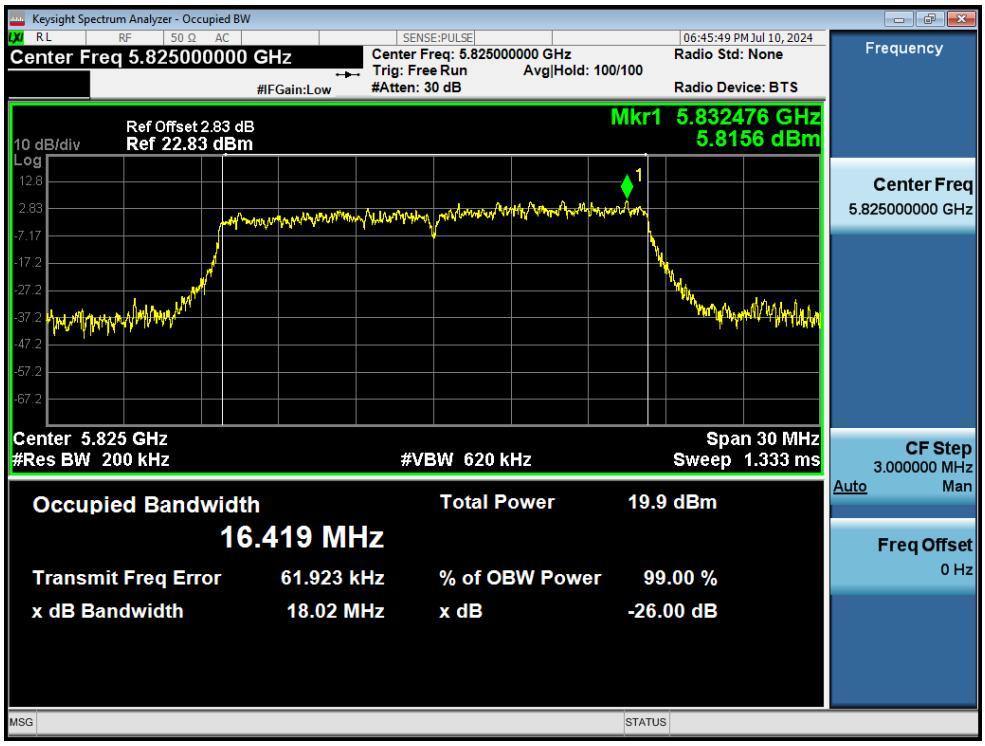
OBW NVNT a 5825MHz Ant1



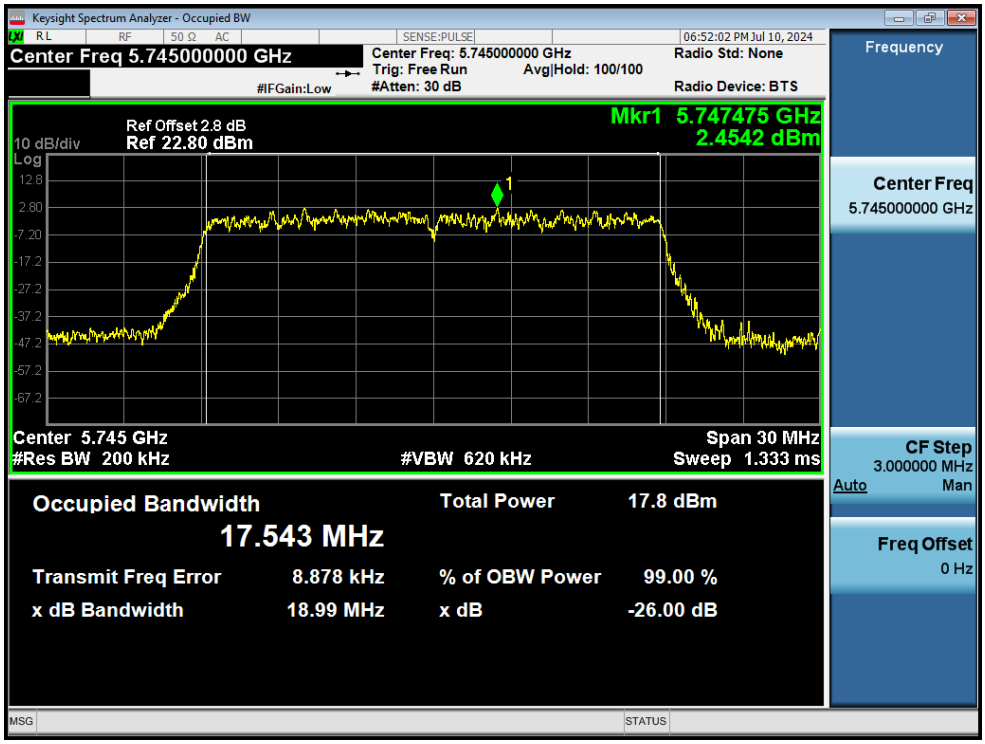
OBW NVNT a 5745MHz Ant2



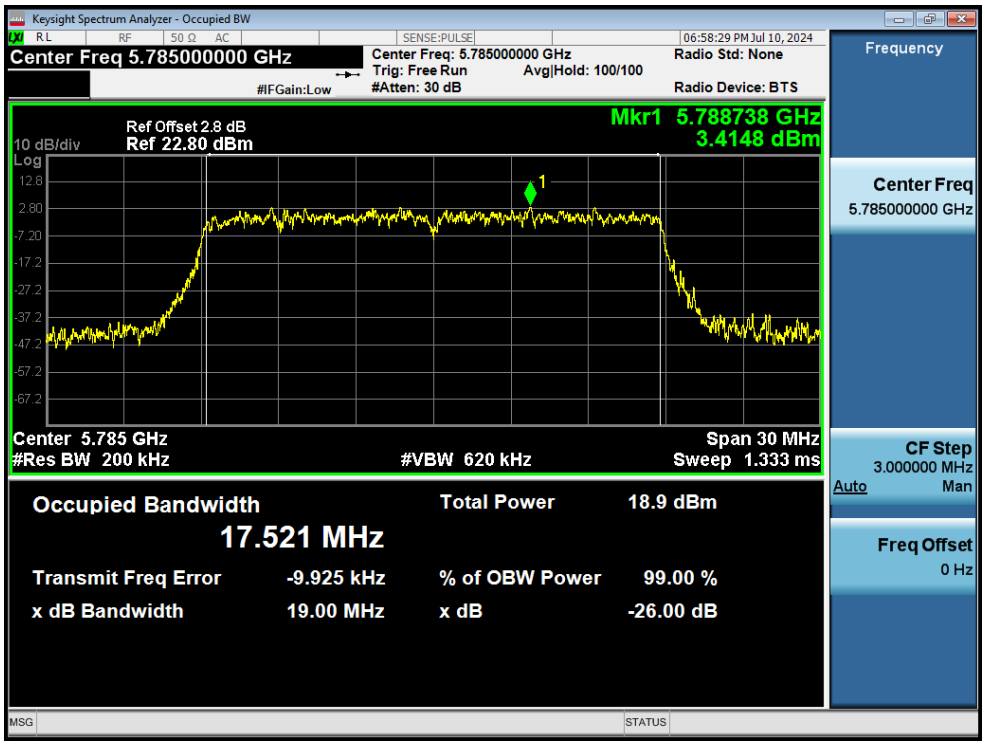
OBW NVNT a 5785MHz Ant2



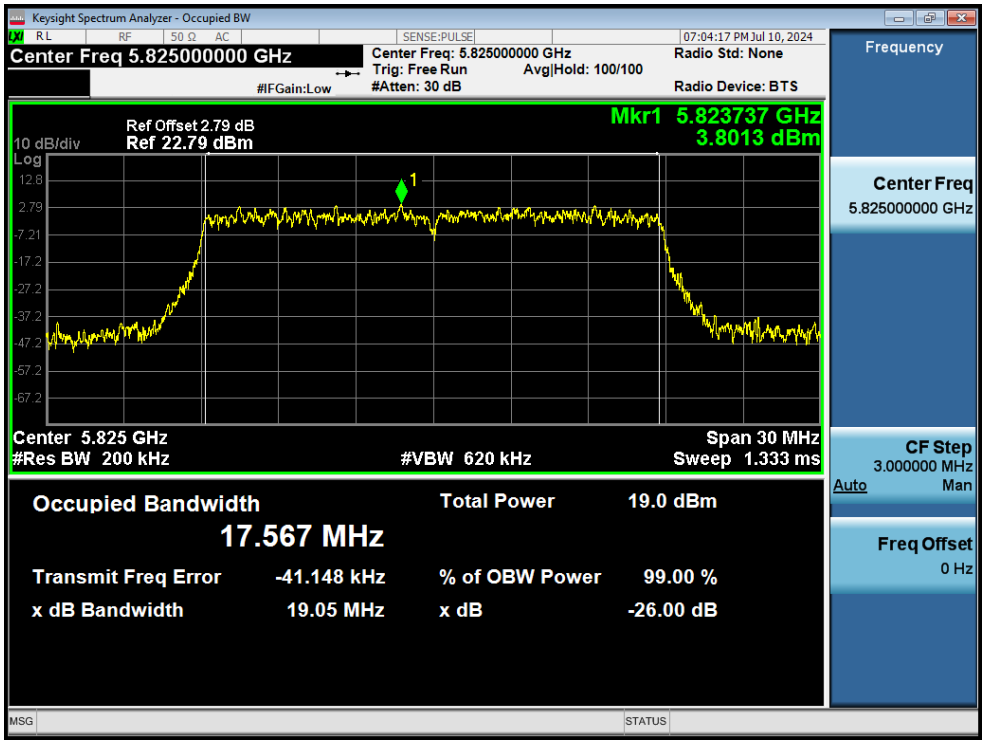
OBW NVNT a 5825MHz Ant2



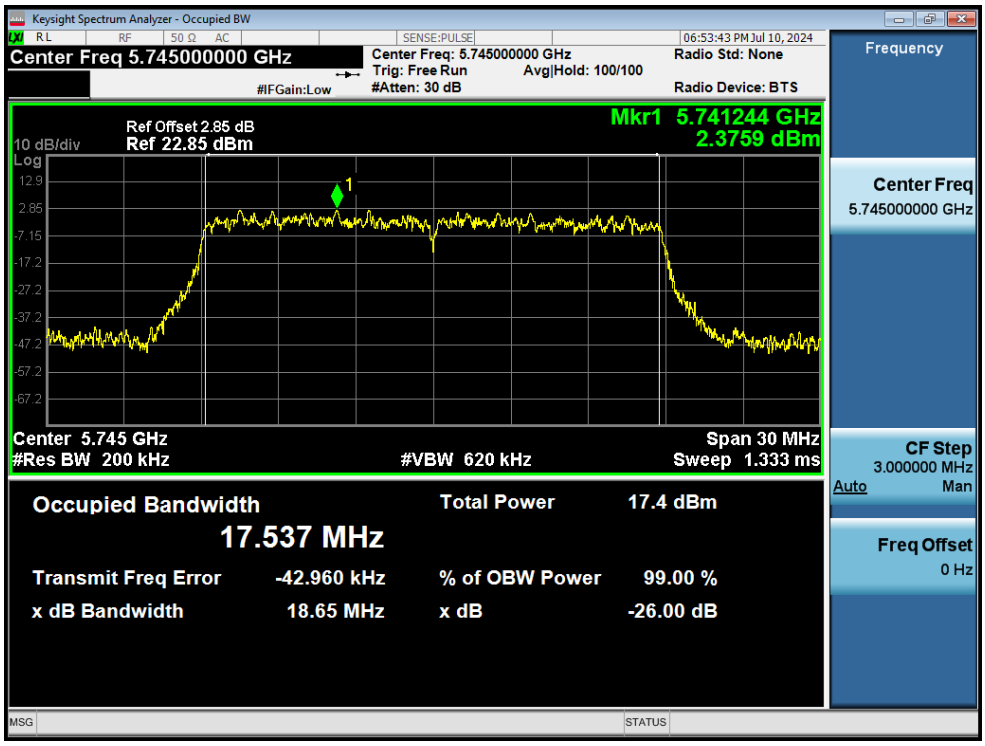
OBW NVNT n20 5745MHz Ant1



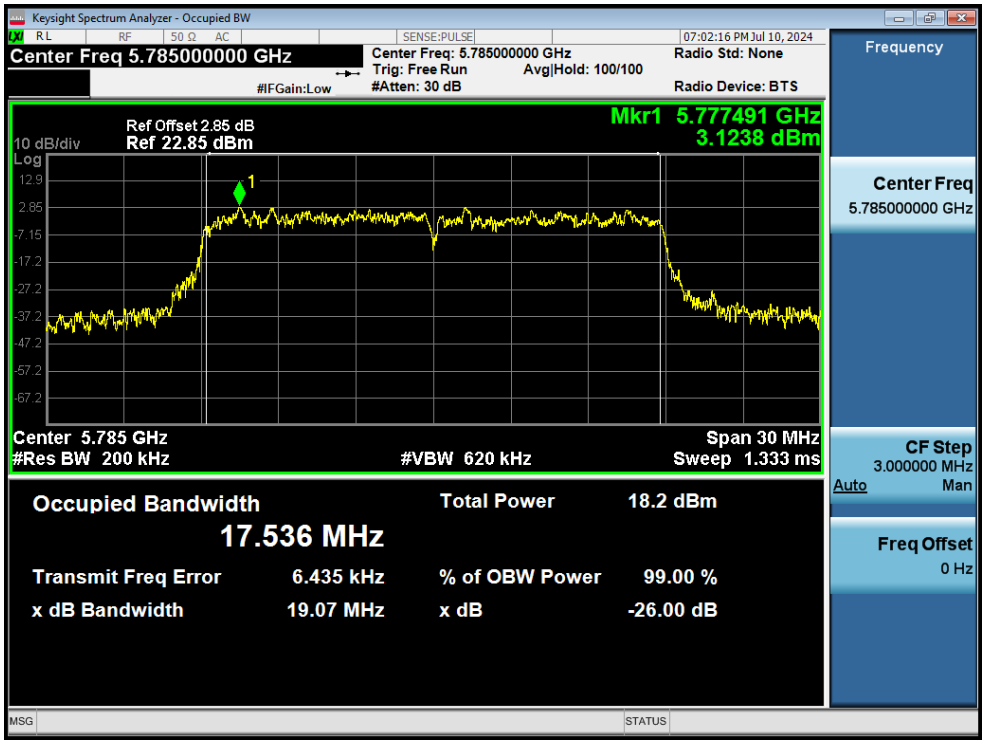
OBW NVNT n20 5785MHz Ant1



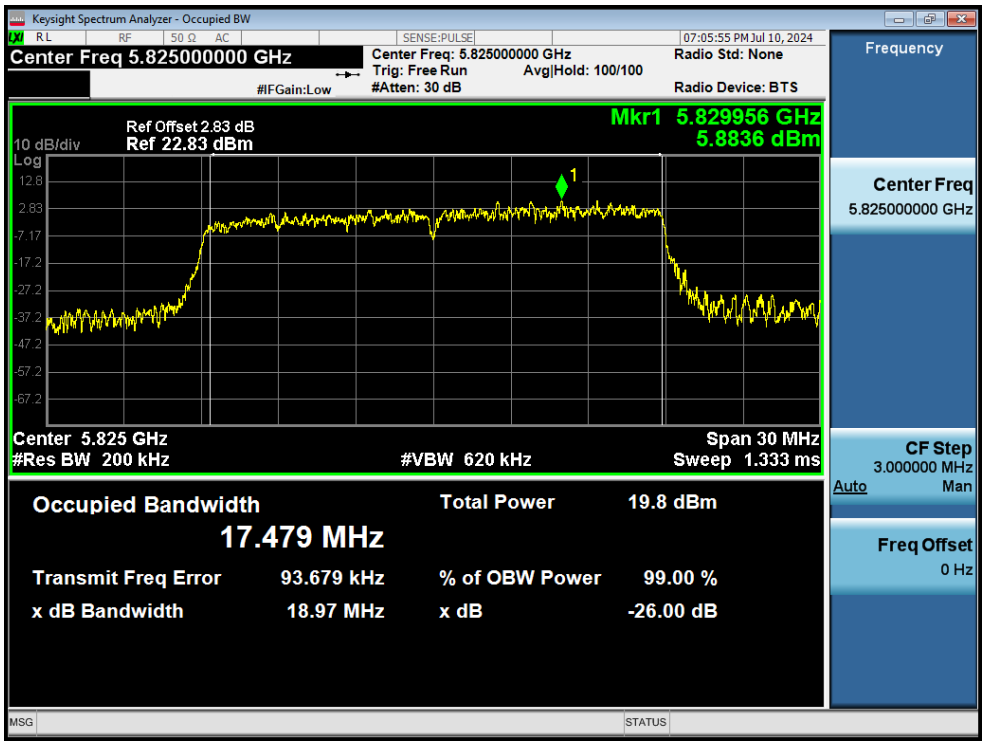
OBW NVNT n20 5825MHz Ant1



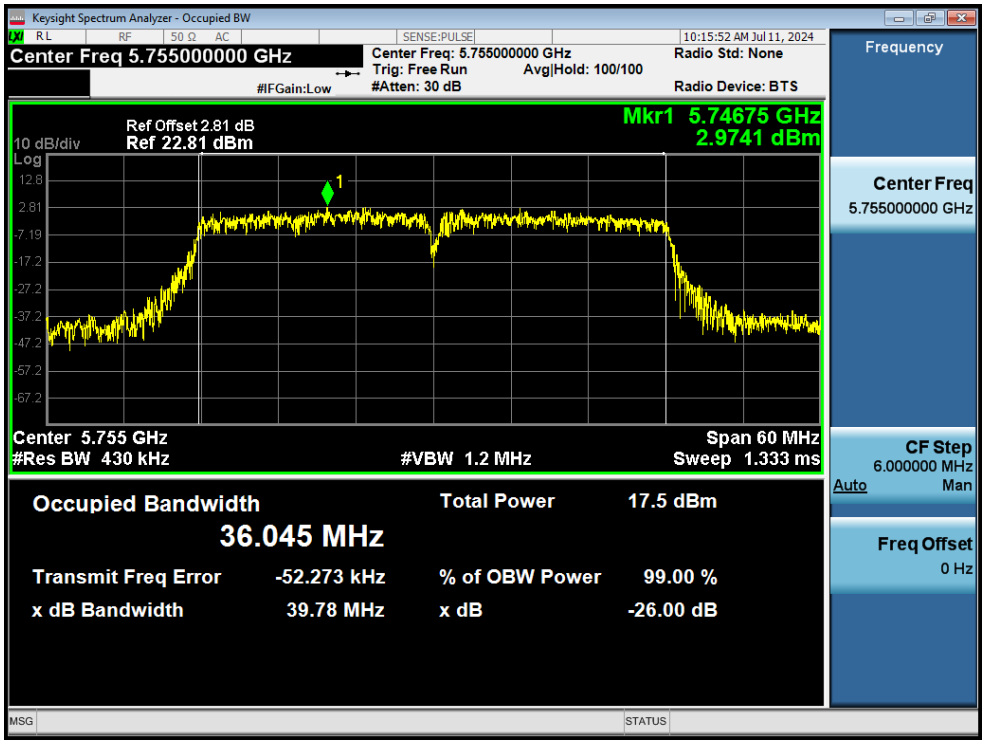
OBW NVNT n20 5745MHz Ant2



OBW NVNT n20 5785MHz Ant2

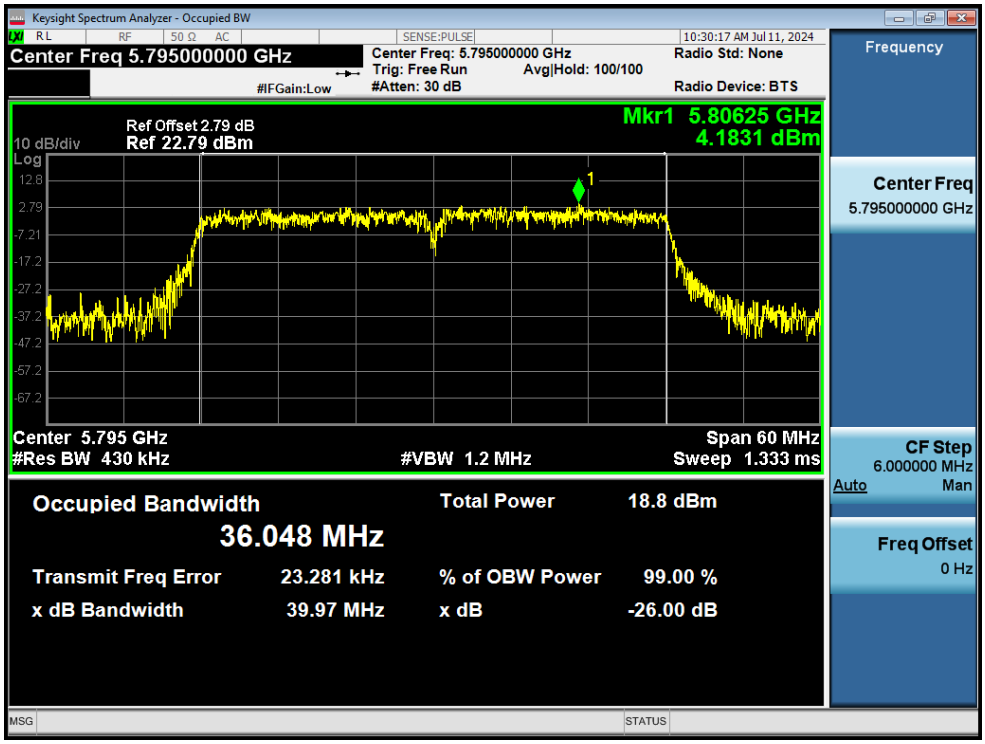


OBW NVNT n20 5825MHz Ant2



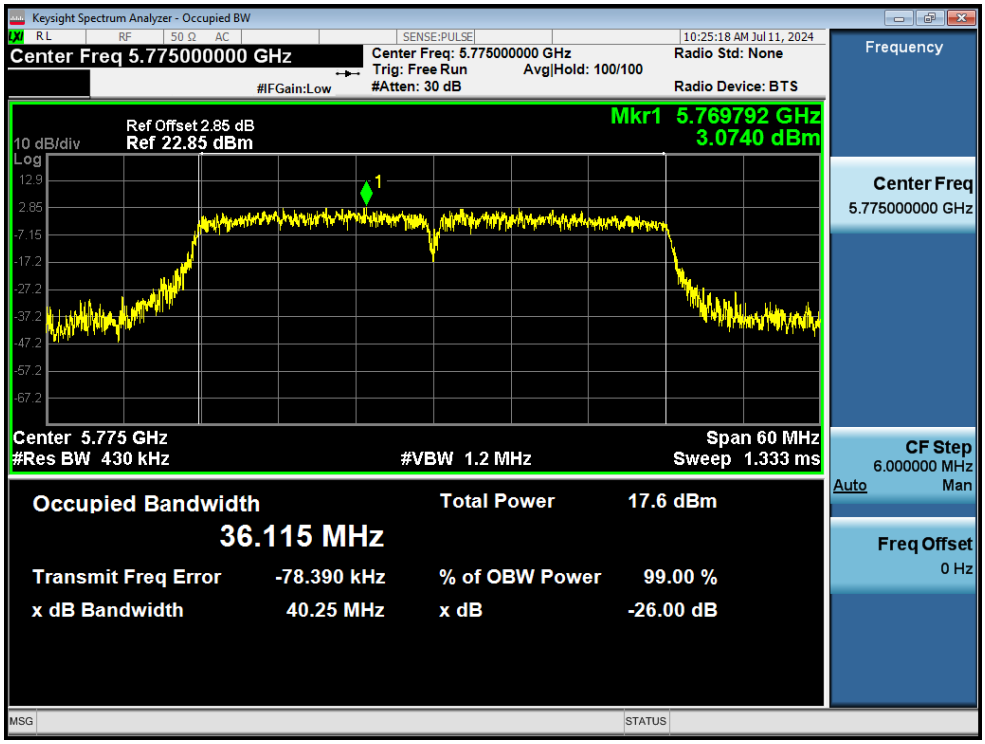
OBW NVNT n40 5755MHz Ant1

OBW NVNT n40 5775MHz Ant1

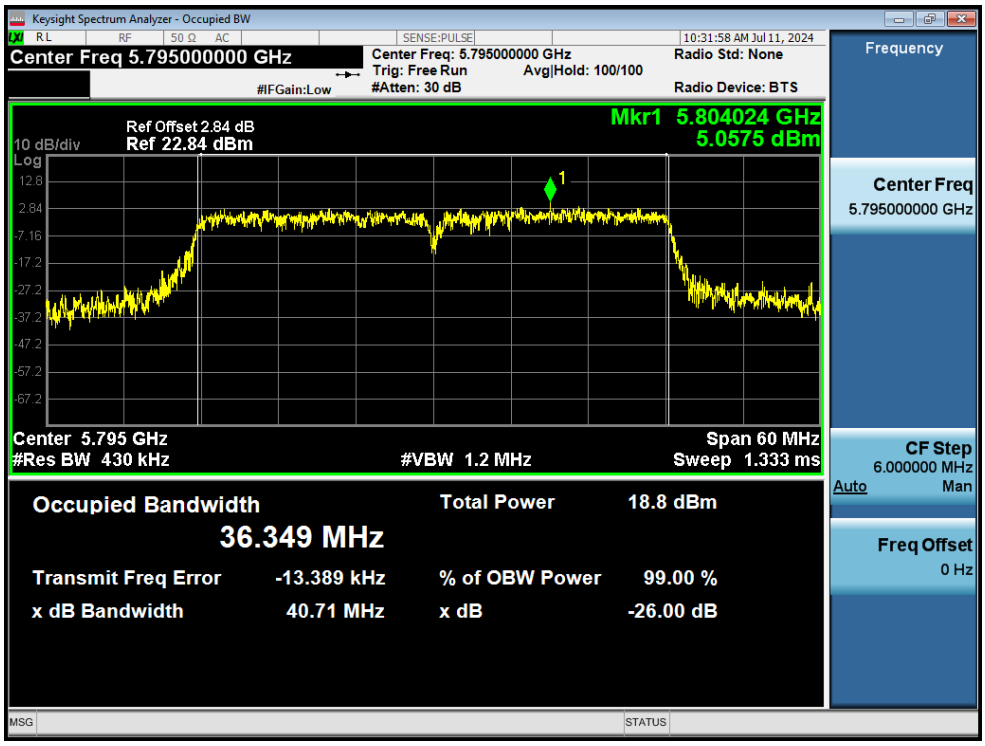


OBW NVNT n40 5795MHz Ant1

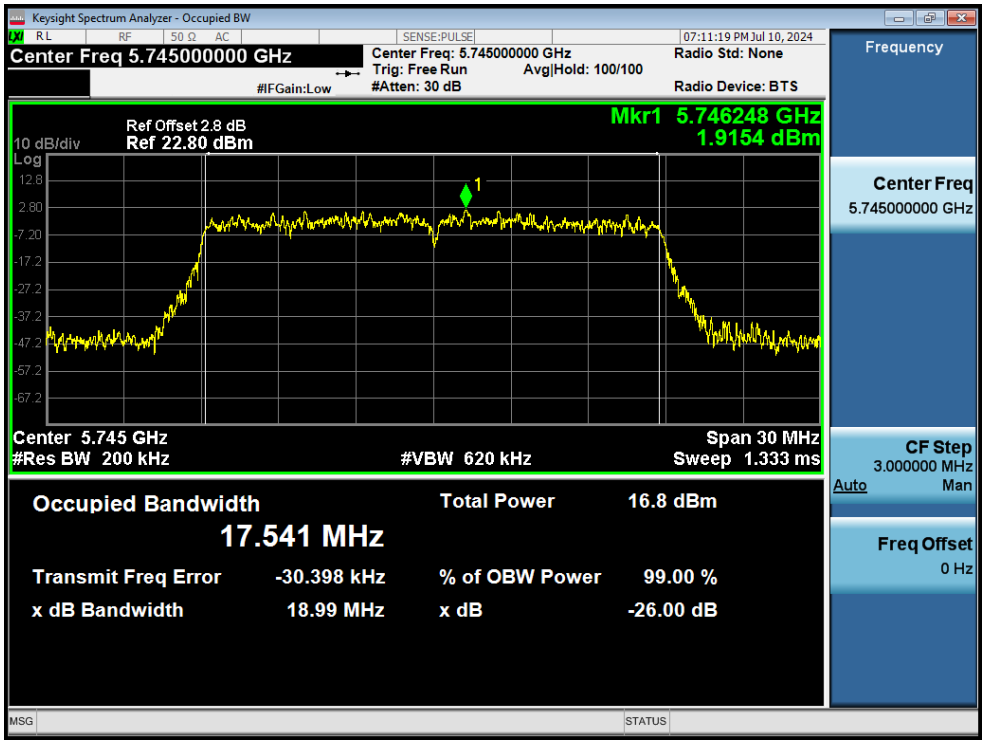
OBW NVNT n40 5755MHz Ant2



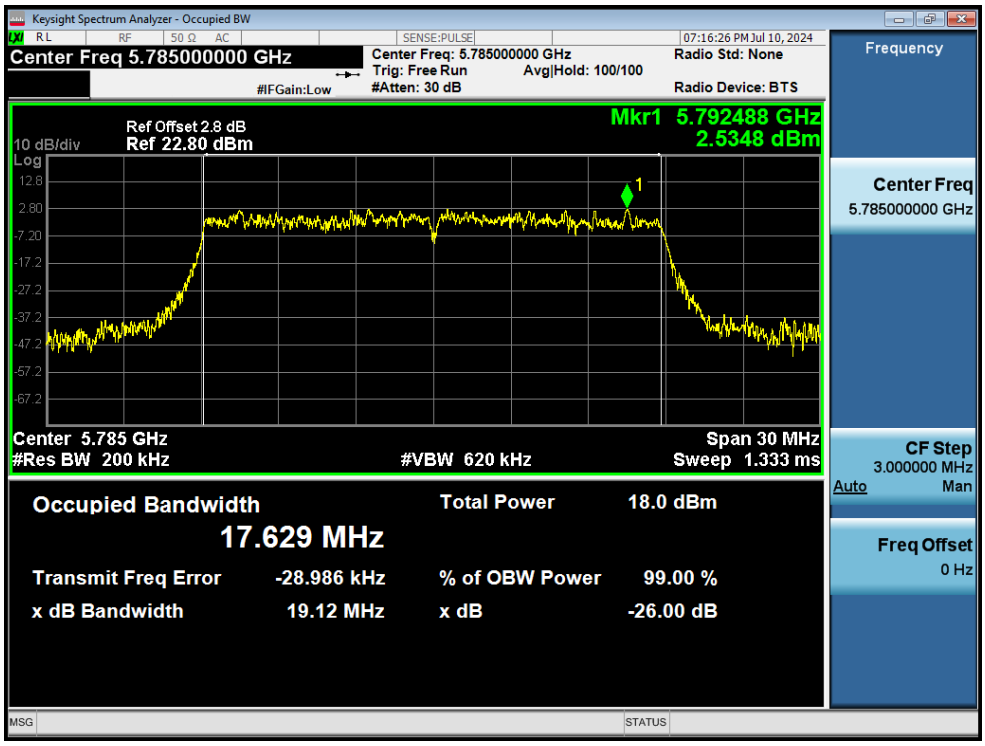
OBW NVNT n40 5775MHz Ant2



OBW NVNT n40 5795MHz Ant2



OBW NVNT ac20 5745MHz Ant1



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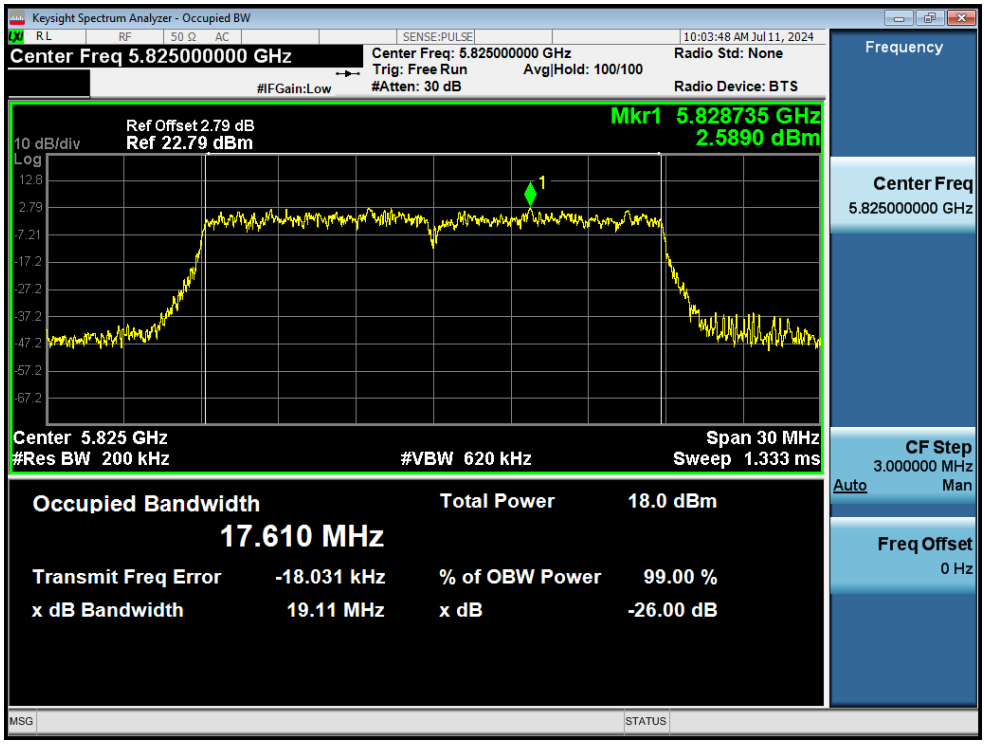
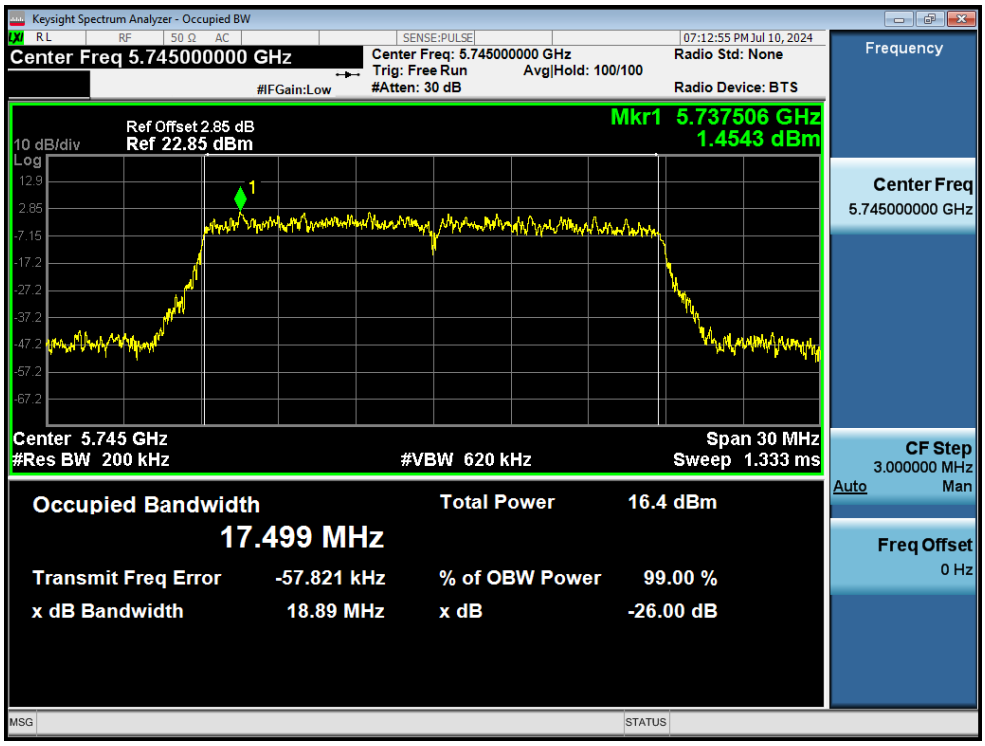
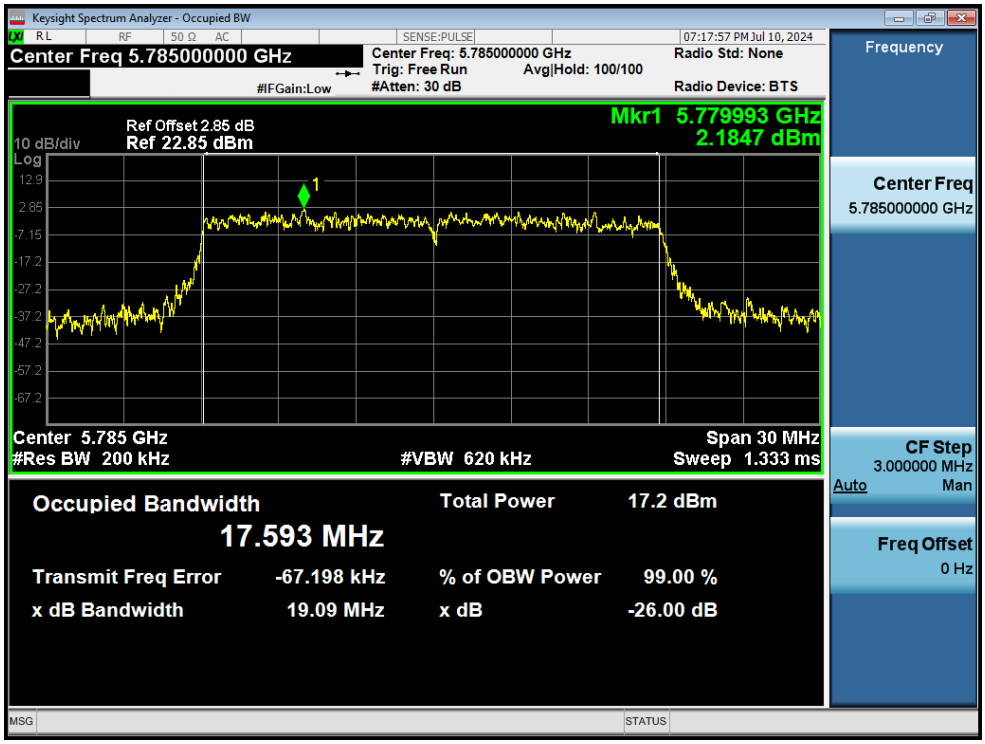


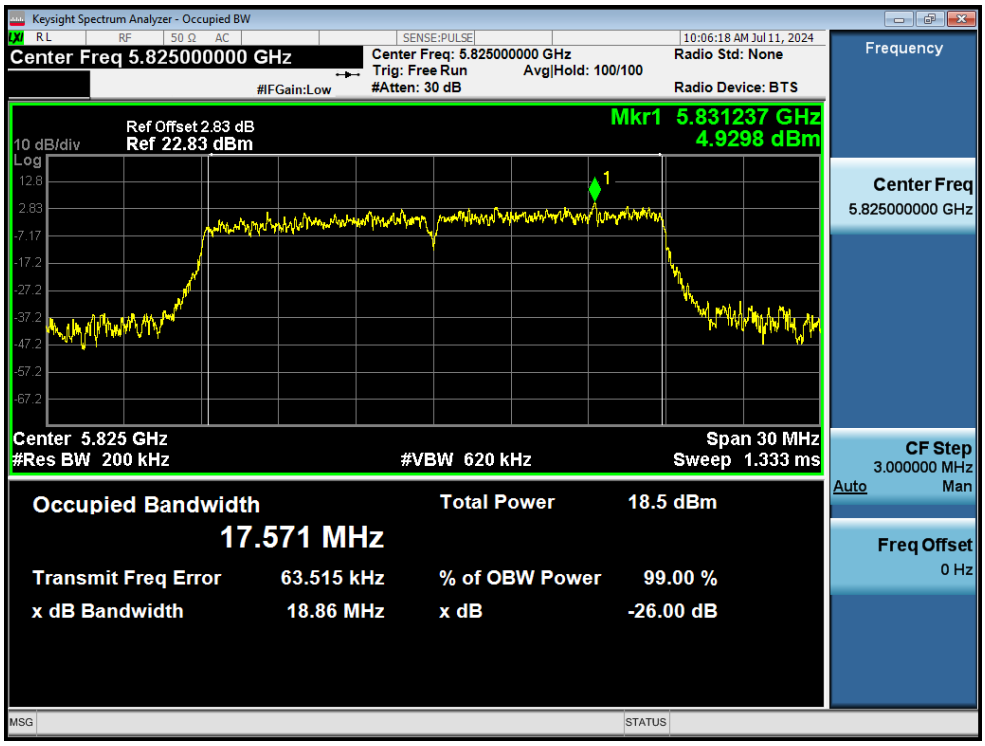
OBW NVNT ac20 5825MHz Ant1



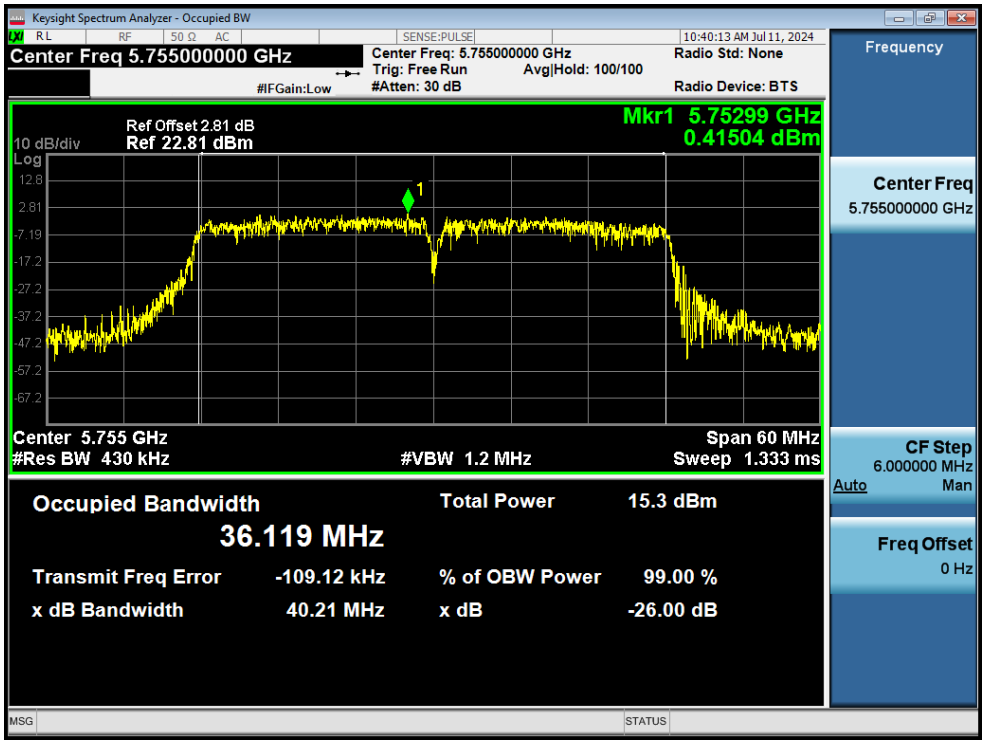
OBW NVNT ac20 5745MHz Ant2



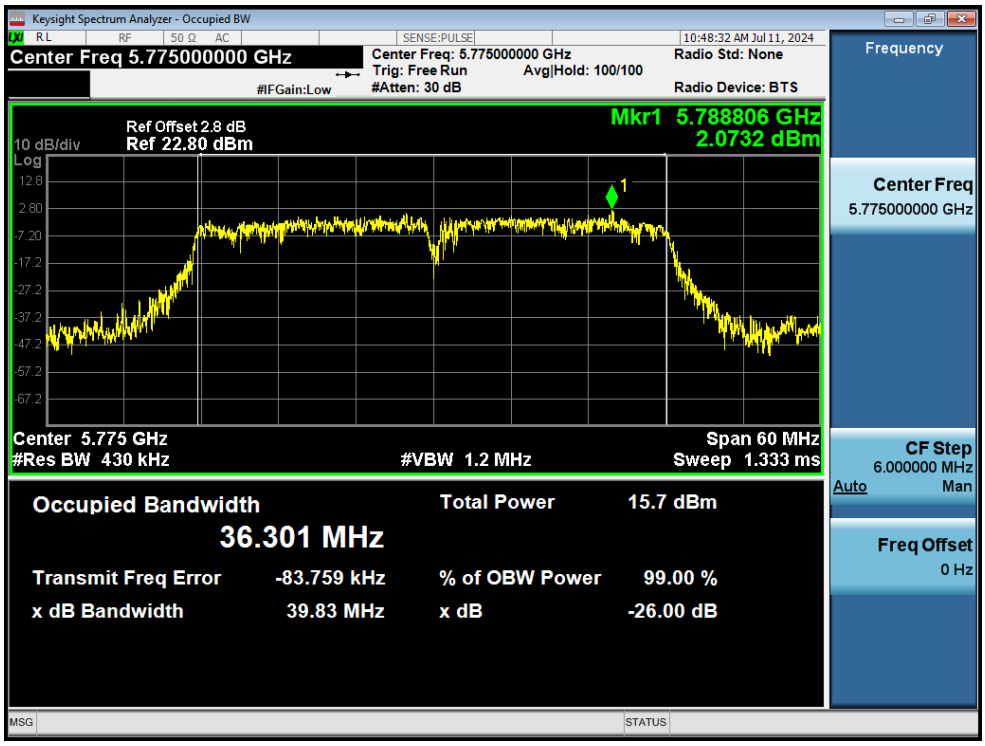
OBW NVNT ac20 5785MHz Ant2



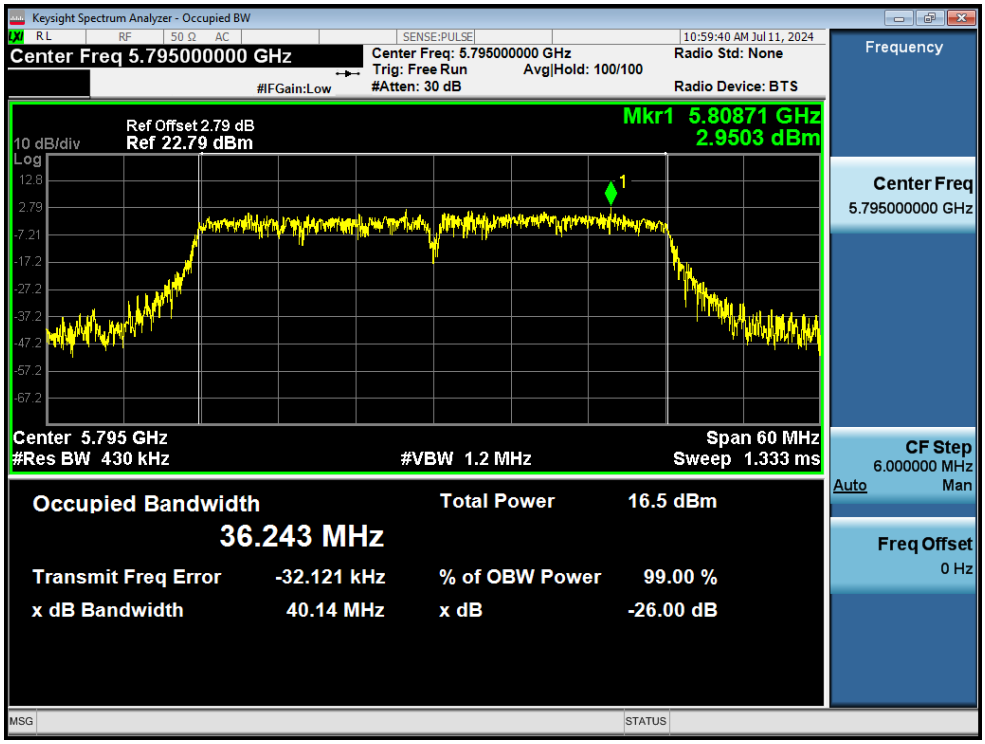
OBW NVNT ac20 5825MHz Ant2



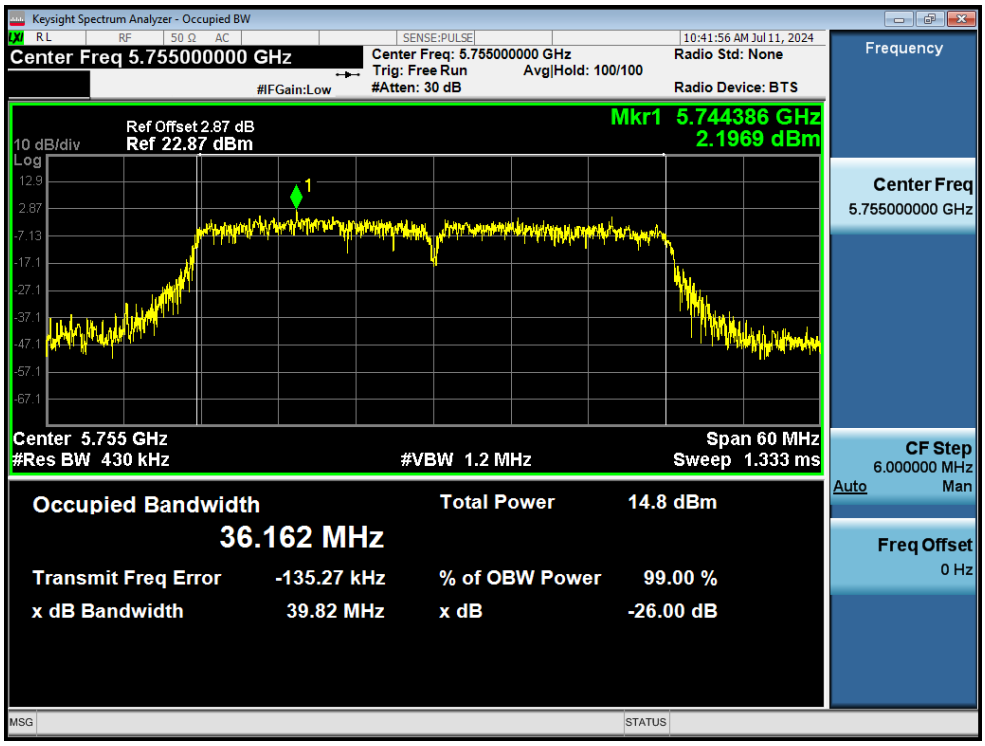
OBW NVNT ac40 5755MHz Ant1



OBW NVNT ac40 5775MHz Ant1



OBW NVNT ac40 5795MHz Ant1



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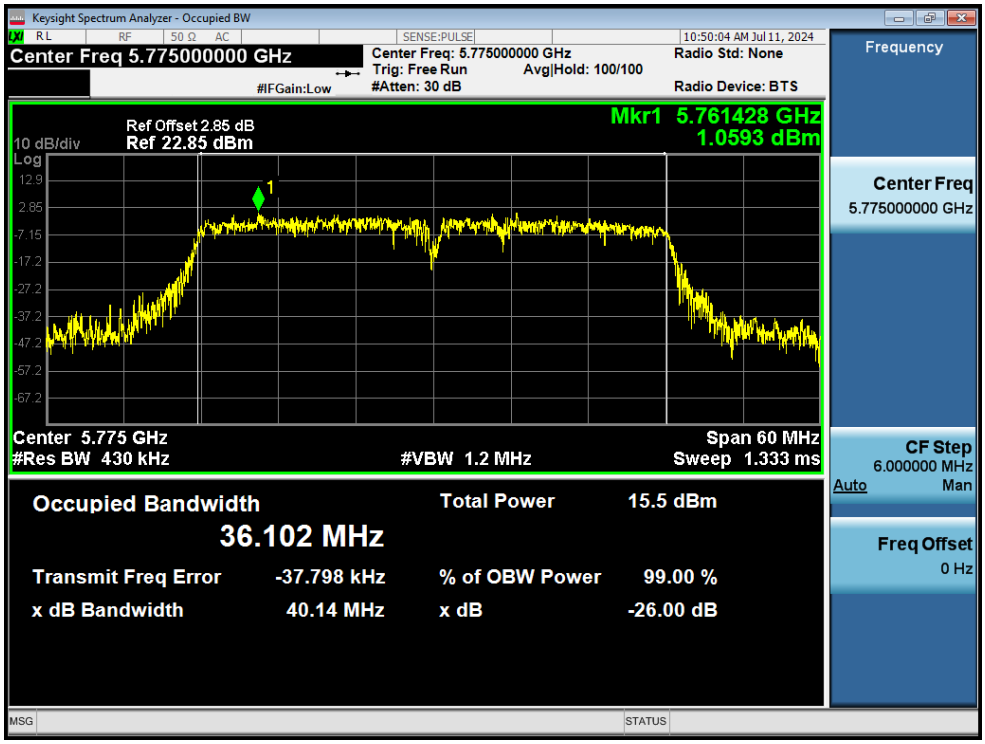
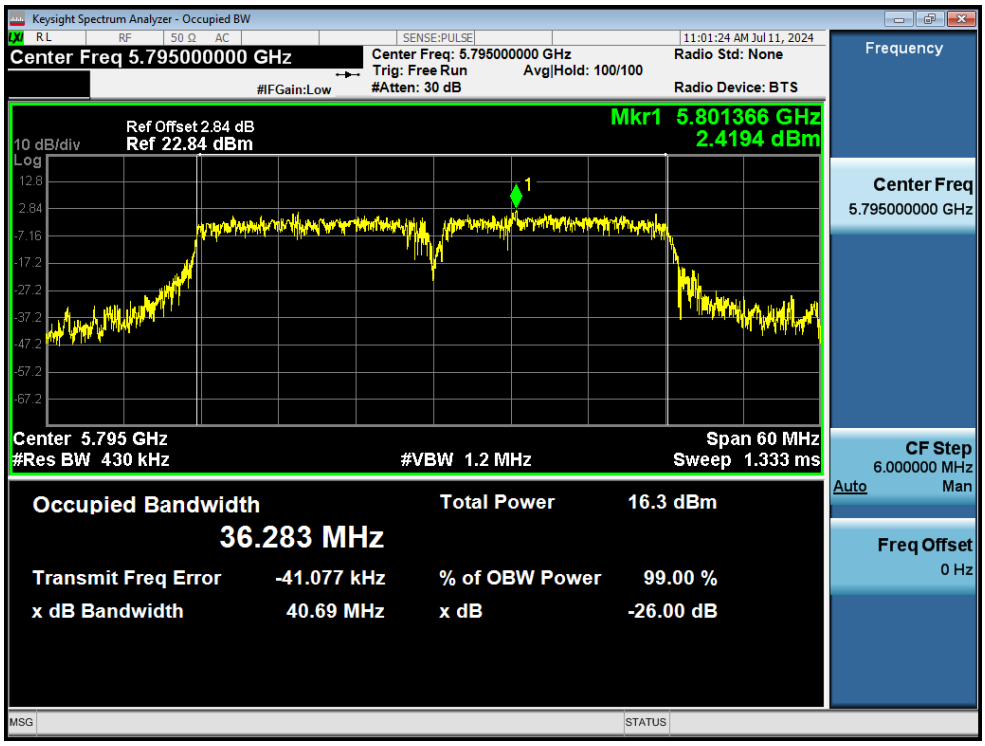
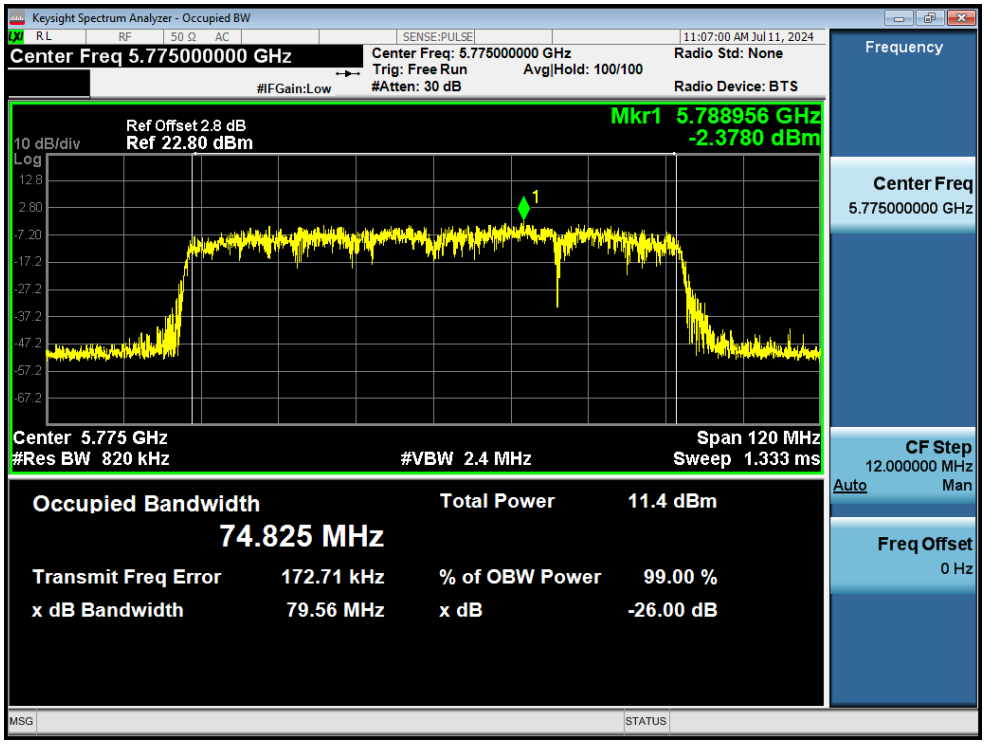


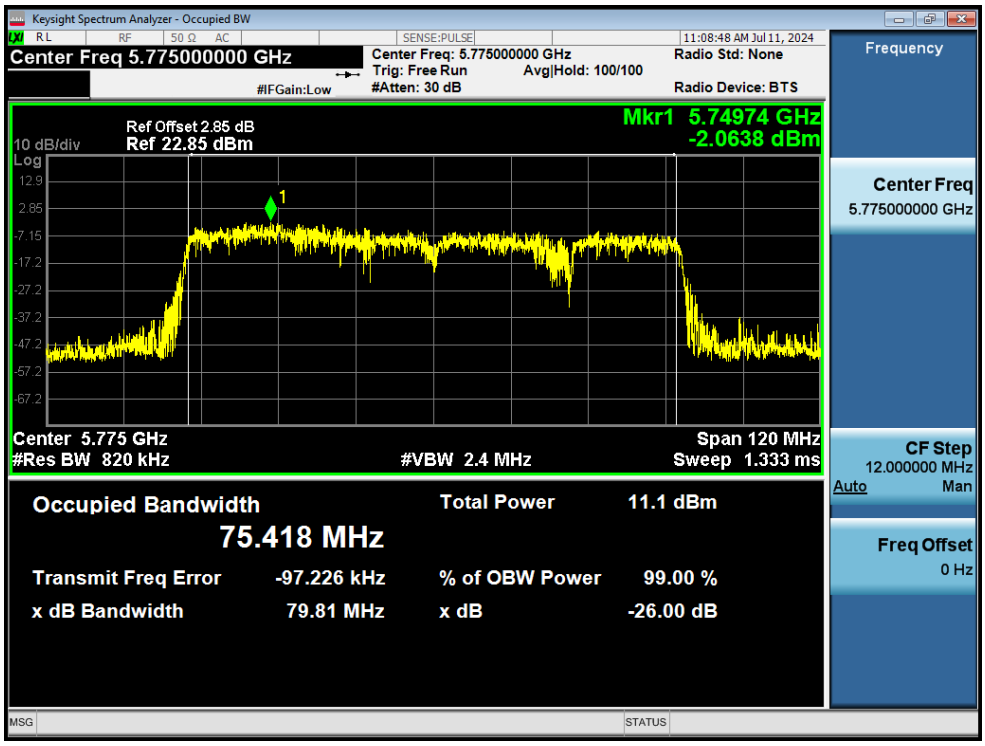
OBW NVNT ac40 5775MHz Ant2



OBW NVNT ac40 5795MHz Ant2



OBW NVNT ac80 5775MHz Ant1



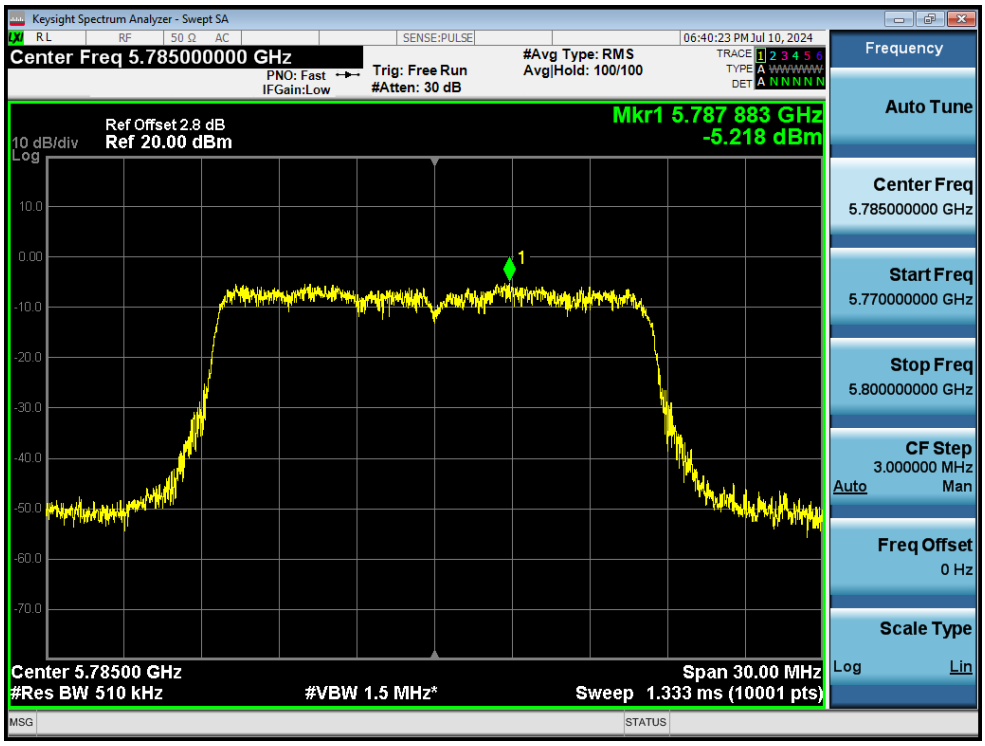
OBW NVNT ac80 5775MHz Ant2

5. Maximum Power Spectral Density Level

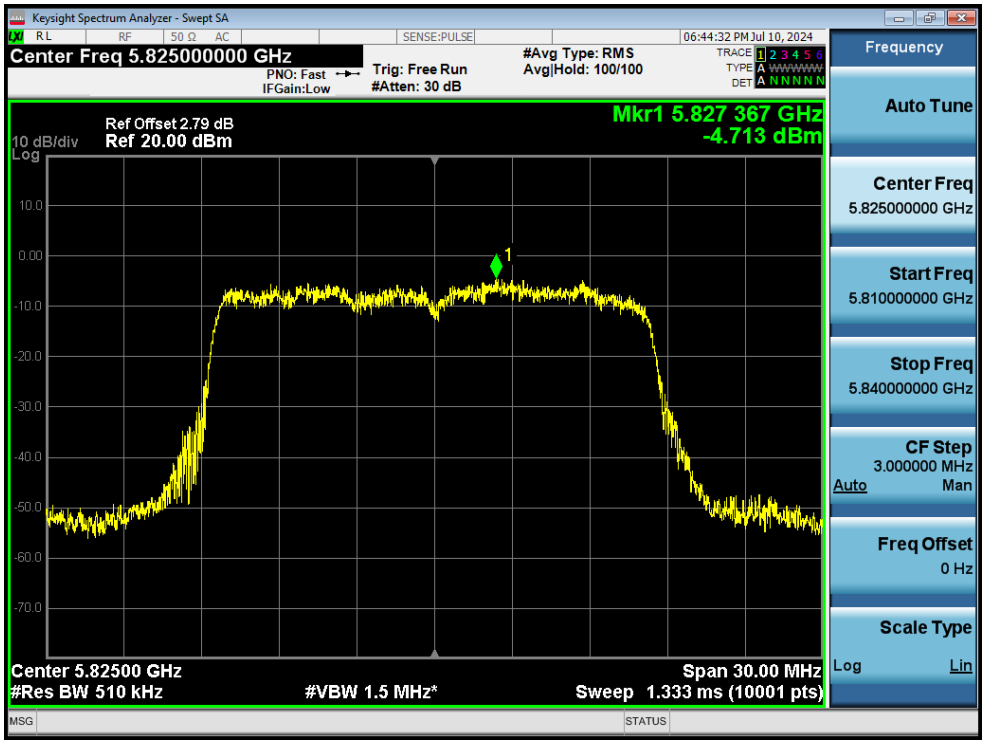
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-4.85	2.85	-2	30	Pass
NVNT	a	5785	Ant1	-5.22	2.85	-2.37	30	Pass
NVNT	a	5825	Ant1	-4.71	2.83	-1.88	30	Pass
NVNT	a	5745	Ant2	-7.11	2.85	-4.26	30	Pass
NVNT	a	5785	Ant2	-5.53	2.85	-2.68	30	Pass
NVNT	a	5825	Ant2	-3.43	11.66	8.23	30	Pass
NVNT	a	5745	Ant1	-5.88	2.85	-3.03	30	Pass
NVNT	a	5745	Ant2	-7.09	2.85	-4.24	30	Pass
NVNT	a	5745	Sum	-3.43	2.85	-0.58	30	Pass
NVNT	a	5785	Ant1	-5.42	2.83	-2.59	30	Pass
NVNT	a	5785	Ant2	-6.06	2.83	-3.23	30	Pass
NVNT	a	5785	Sum	-2.72	2.83	0.11	30	Pass
NVNT	a	5825	Ant1	-5.36	11.37	6.01	30	Pass
NVNT	a	5825	Ant2	-3.02	11.37	8.35	30	Pass
NVNT	a	5825	Sum	-1.02	11.37	10.35	30	Pass
NVNT	n20	5745	Ant1	-6.47	3.21	-3.26	30	Pass
NVNT	n20	5785	Ant1	-4.48	3.21	-1.27	30	Pass
NVNT	n20	5825	Ant1	-5.11	3.19	-1.92	30	Pass
NVNT	n20	5745	Ant2	-5.59	3.21	-2.38	30	Pass
NVNT	n20	5785	Ant2	-5.96	3.21	-2.75	30	Pass
NVNT	n20	5825	Ant2	-3.43	3.21	-0.22	30	Pass
NVNT	n20	5745	Ant1	-6.9	3.19	-3.71	30	Pass
NVNT	n20	5745	Ant2	-6.24	3.19	-3.05	30	Pass
NVNT	n20	5745	Sum	-3.55	3.19	-0.36	30	Pass
NVNT	n20	5785	Ant1	-4.76	11.77	7.01	30	Pass
NVNT	n20	5785	Ant2	-5.49	11.77	6.28	30	Pass
NVNT	n20	5785	Sum	-2.1	11.77	9.67	30	Pass
NVNT	n20	5825	Ant1	-4.97	3.19	-1.78	30	Pass
NVNT	n20	5825	Ant2	-3.62	3.19	-0.43	30	Pass
NVNT	n20	5825	Sum	-1.23	3.19	1.96	30	Pass
NVNT	n40	5755	Ant1	-9.82	14.44	4.62	30	Pass
NVNT	n40	5775	Ant1	-9.71	14.99	5.28	30	Pass
NVNT	n40	5795	Ant1	-9.49	4.7	-4.79	30	Pass
NVNT	n40	5755	Ant2	-10.9	4.73	-6.17	30	Pass
NVNT	n40	5775	Ant2	-10.67	4.7	-5.97	30	Pass
NVNT	n40	5795	Ant2	-9.19	4.74	-4.45	30	Pass
NVNT	n40	5755	Ant1	-9.84	14.7	4.86	30	Pass
NVNT	n40	5755	Ant2	-10.84	14.7	3.86	30	Pass
NVNT	n40	5755	Sum	-7.3	14.7	7.4	30	Pass

NVNT	n40	5775	Ant1	-8.33	4.74	-3.59	30	Pass
NVNT	n40	5775	Ant2	-11.2	4.74	-6.46	30	Pass
NVNT	n40	5775	Sum	-6.52	4.74	-1.78	30	Pass
NVNT	n40	5795	Ant1	-8.64	4.74	-3.9	30	Pass
NVNT	n40	5795	Ant2	-8.5	4.74	-3.76	30	Pass
NVNT	n40	5795	Sum	-5.56	4.74	-0.819999999999999	30	Pass
NVNT	ac20	5745	Ant1	-7.36	3.46	-3.9	30	Pass
NVNT	ac20	5785	Ant1	-6.84	10.69	3.85	30	Pass
NVNT	ac20	5825	Ant1	-6.8	3.46	-3.34	30	Pass
NVNT	ac20	5745	Ant2	-7.65	3.47	-4.18	30	Pass
NVNT	ac20	5785	Ant2	-7.73	13.91	6.18	30	Pass
NVNT	ac20	5825	Ant2	-4.65	3.46	-1.19	30	Pass
NVNT	ac20	5745	Ant1	-6.69	3.46	-3.23	30	Pass
NVNT	ac20	5745	Ant2	-7.19	3.46	-3.73	30	Pass
NVNT	ac20	5745	Sum	-3.92	3.46	-0.46	30	Pass
NVNT	ac20	5785	Ant1	-5.51	3.48	-2.03	30	Pass
NVNT	ac20	5785	Ant2	-7.2	3.48	-3.72	30	Pass
NVNT	ac20	5785	Sum	-3.26	3.48	0.22	30	Pass
NVNT	ac20	5825	Ant1	-6.68	3.48	-3.2	30	Pass
NVNT	ac20	5825	Ant2	-4.22	3.48	-0.74	30	Pass
NVNT	ac20	5825	Sum	-2.27	3.48	1.21	30	Pass
NVNT	ac40	5755	Ant1	-12.44	4.9	-7.54	30	Pass
NVNT	ac40	5775	Ant1	-12.19	4.93	-7.26	30	Pass
NVNT	ac40	5795	Ant1	-11.75	4.93	-6.82	30	Pass
NVNT	ac40	5755	Ant2	-13.36	5	-8.36	30	Pass
NVNT	ac40	5775	Ant2	-12.81	4.93	-7.88	30	Pass
NVNT	ac40	5795	Ant2	-12.32	4.93	-7.39	30	Pass
NVNT	ac40	5755	Ant1	-12.32	9.03	-3.29	30	Pass
NVNT	ac40	5755	Ant2	-12.58	9.03	-3.55	30	Pass
NVNT	ac40	5755	Sum	-9.44	9.03	-0.41	30	Pass
NVNT	ac40	5775	Ant1	-12.32	20.81	8.49	30	Pass
NVNT	ac40	5775	Ant2	-12.17	20.81	8.64	30	Pass
NVNT	ac40	5775	Sum	-9.23	20.81	11.58	30	Pass
NVNT	ac40	5795	Ant1	-11.7	4.9	-6.8	30	Pass
NVNT	ac40	5795	Ant2	-12.52	4.9	-7.62	30	Pass
NVNT	ac40	5795	Sum	-9.08	4.9	-4.18	30	Pass
NVNT	ac80	5775	Ant1	-20.15	6.36	-13.79	30	Pass
NVNT	ac80	5775	Ant2	-20.16	6.42	-13.74	30	Pass
NVNT	ac80	5775	Ant1	-19.64	6.36	-13.28	30	Pass
NVNT	ac80	5775	Ant2	-19.66	6.36	-13.3	30	Pass
NVNT	ac80	5775	Sum	-16.64	6.36	-10.28	30	Pass

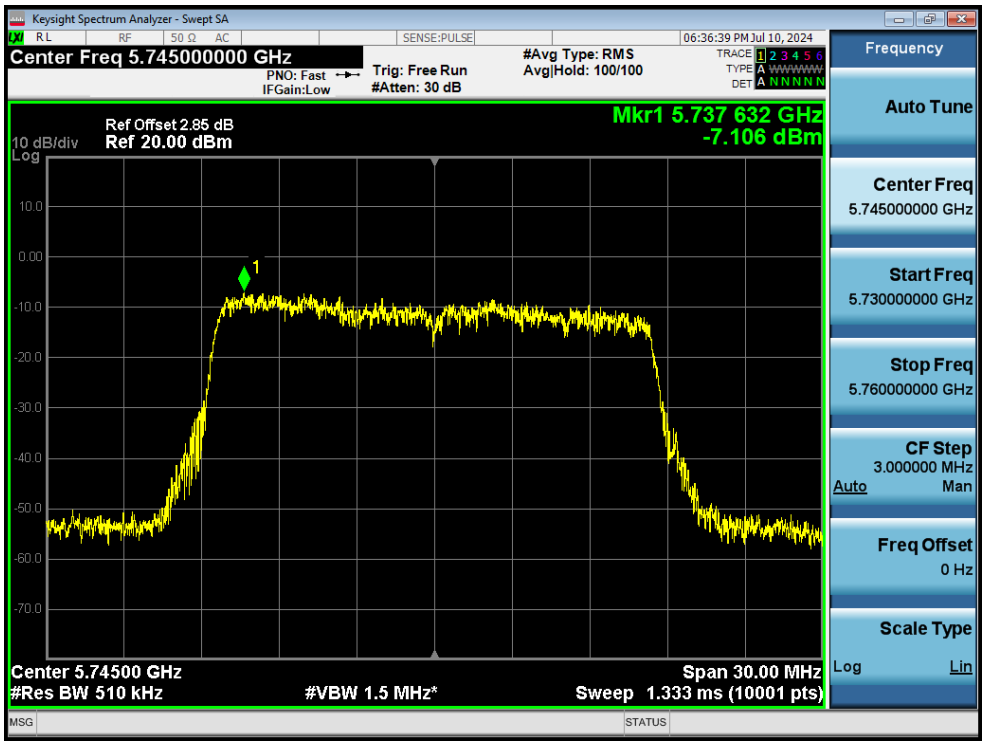
PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1

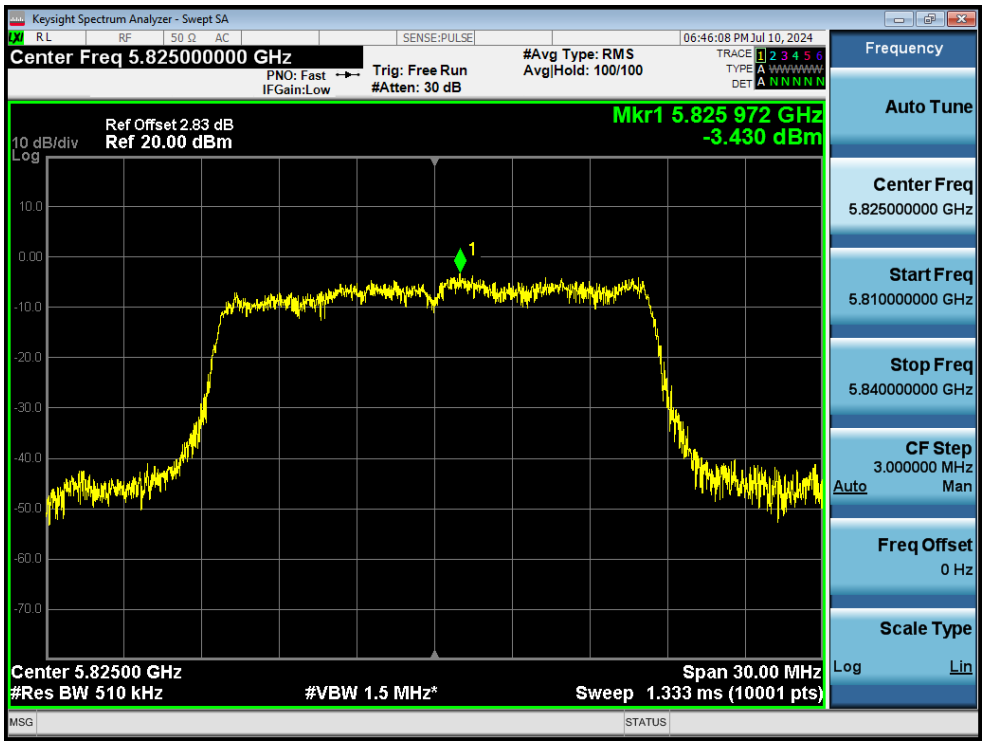


PSD NVNT a 5825MHz Ant1

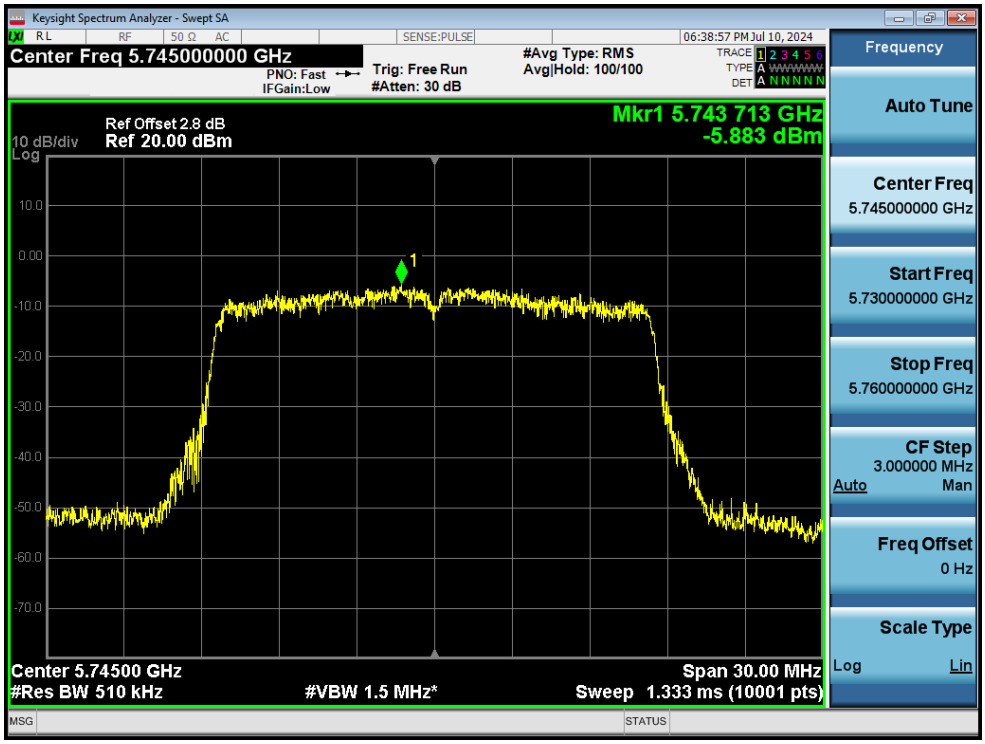


PSD NVNT a 5745MHz Ant2

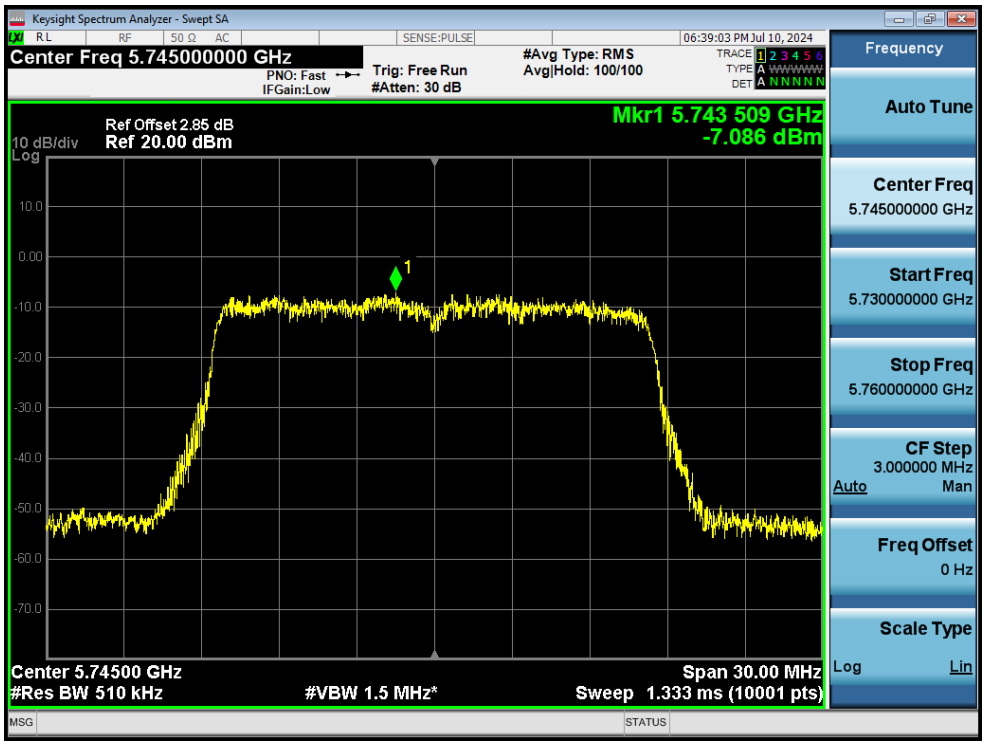
PSD NVNT a 5785MHz Ant2



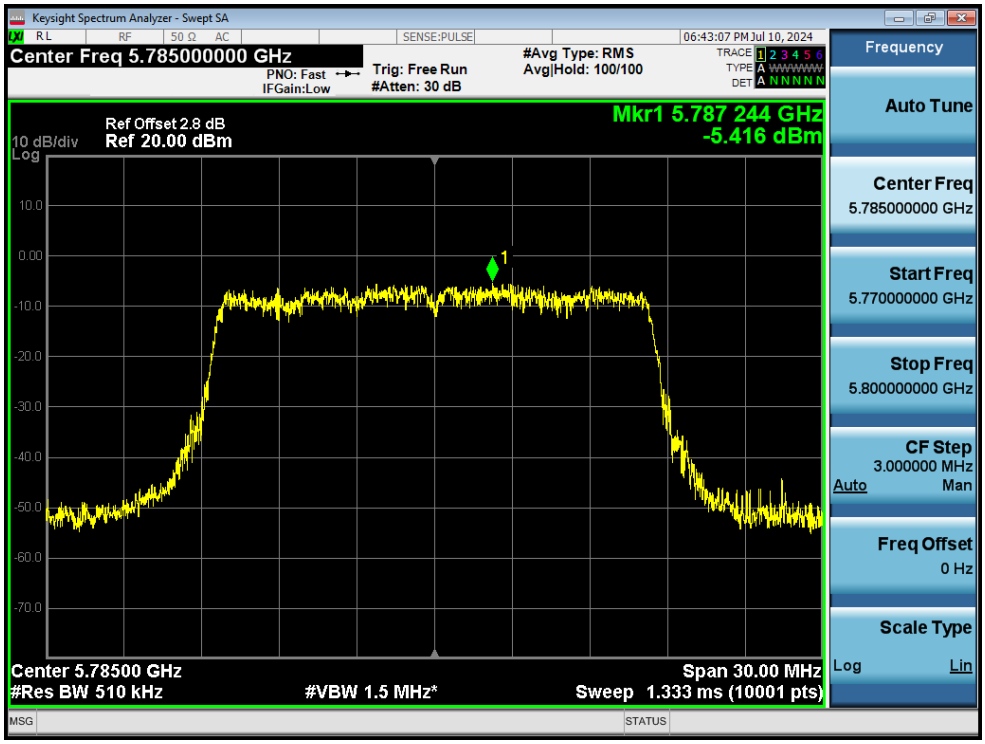
PSD NVNT a 5825MHz Ant2



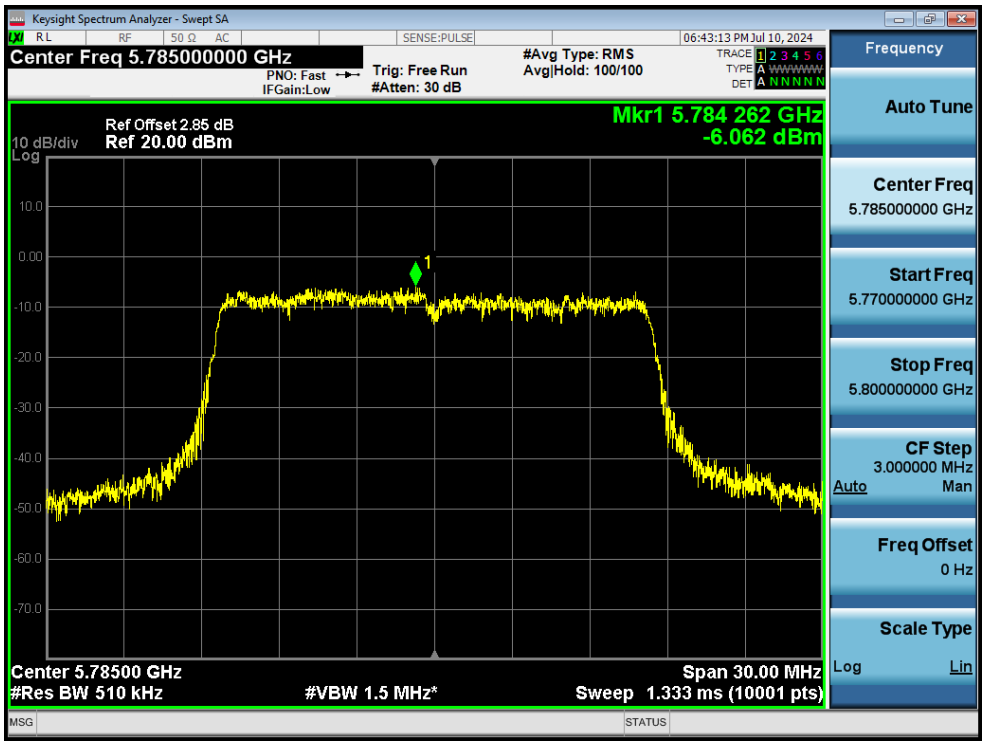
PSD NVNT a 5745MHz Ant1



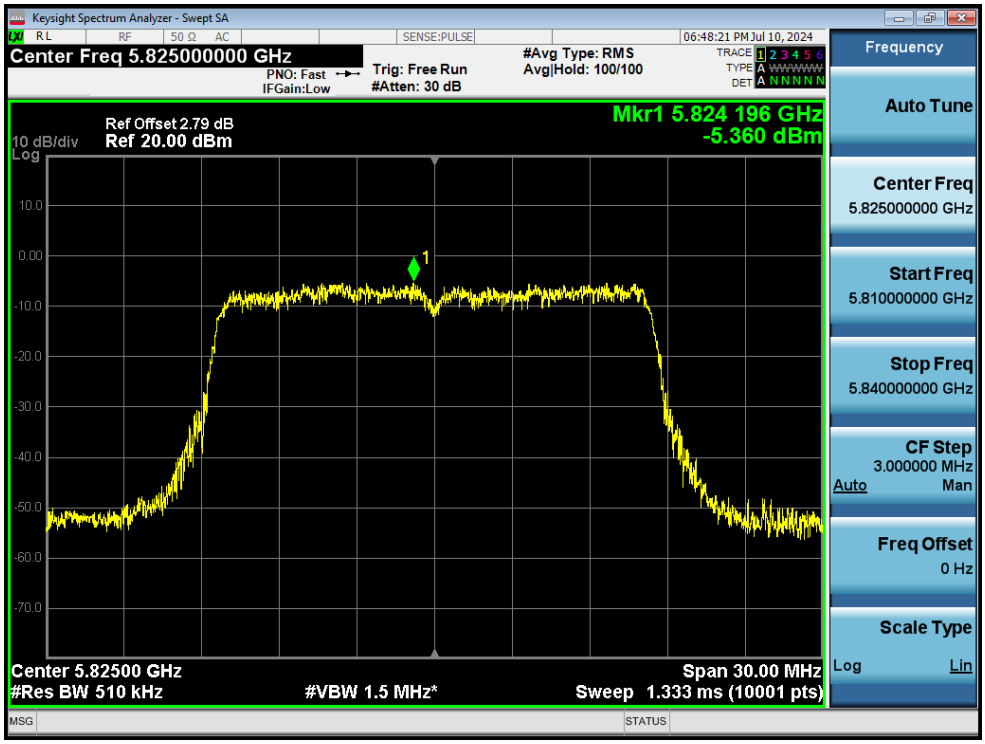
PSD NVNT a 5745MHz Ant2



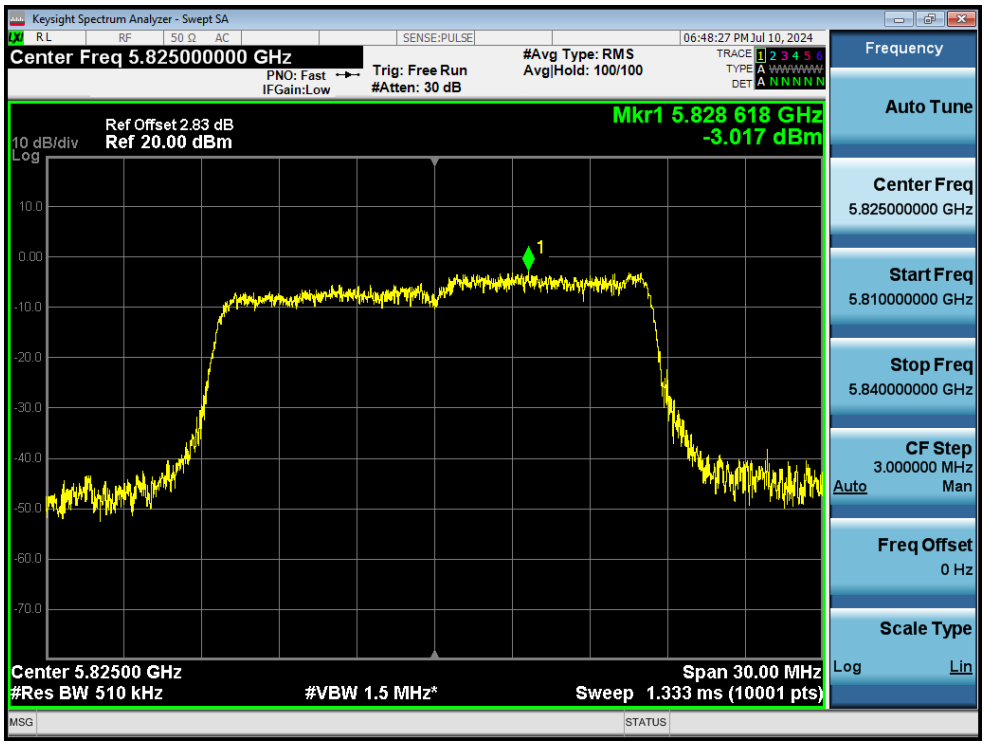
PSD NVNT a 5785MHz Ant1



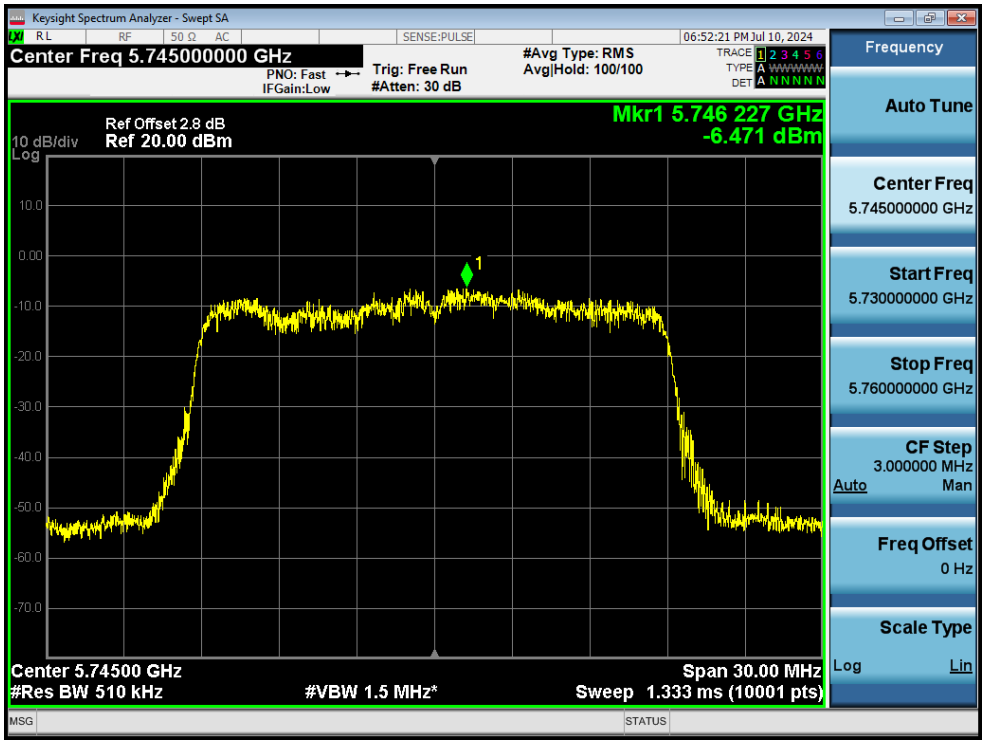
PSD NVNT a 5785MHz Ant2



PSD NVNT a 5825MHz Ant1



PSD NVNT a 5825MHz Ant2

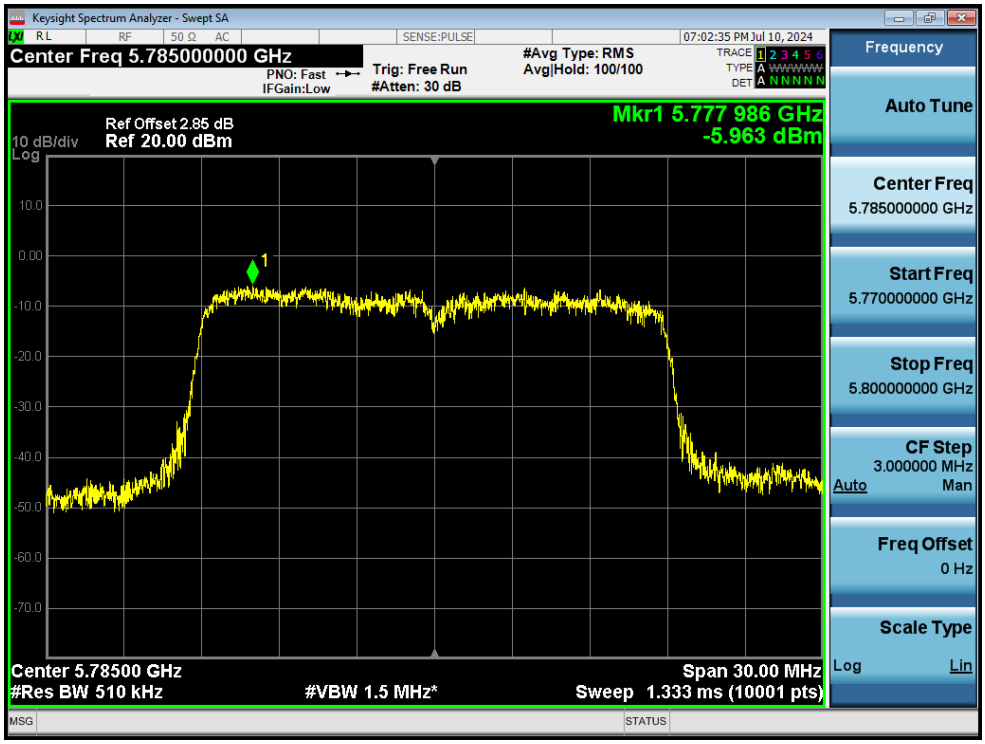


PSD NVNT n20 5745MHz Ant1

PSD NVNT n20 5785MHz Ant1

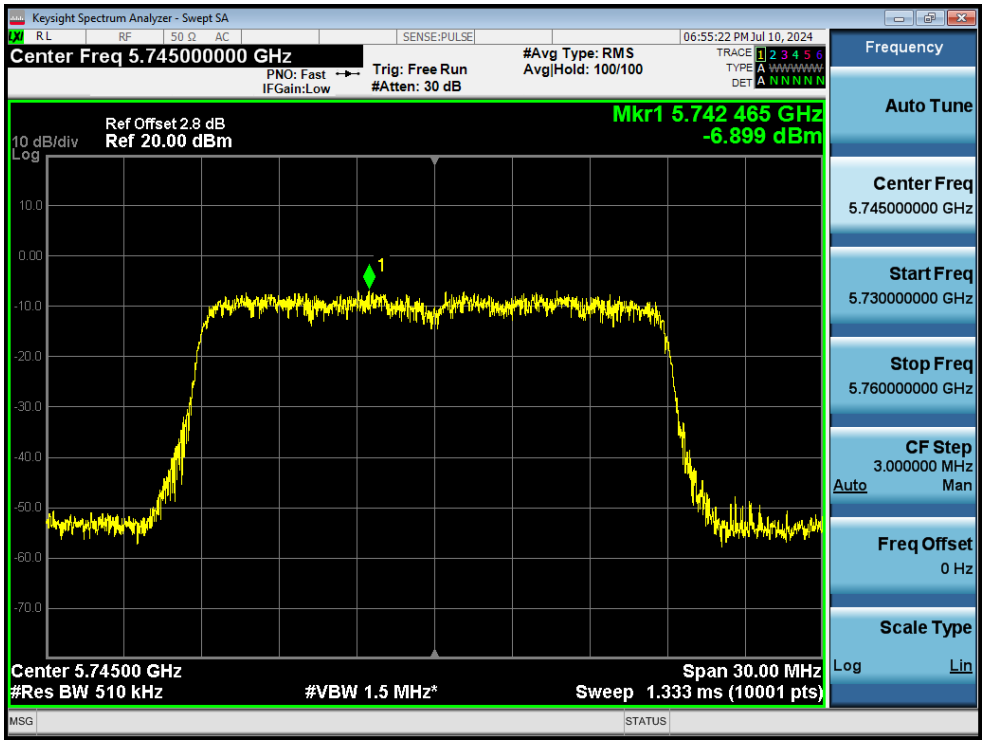
PSD NVNT n20 5825MHz Ant1

PSD NVNT n20 5745MHz Ant2



PSD NVNT n20 5785MHz Ant2

PSD NVNT n20 5825MHz Ant2

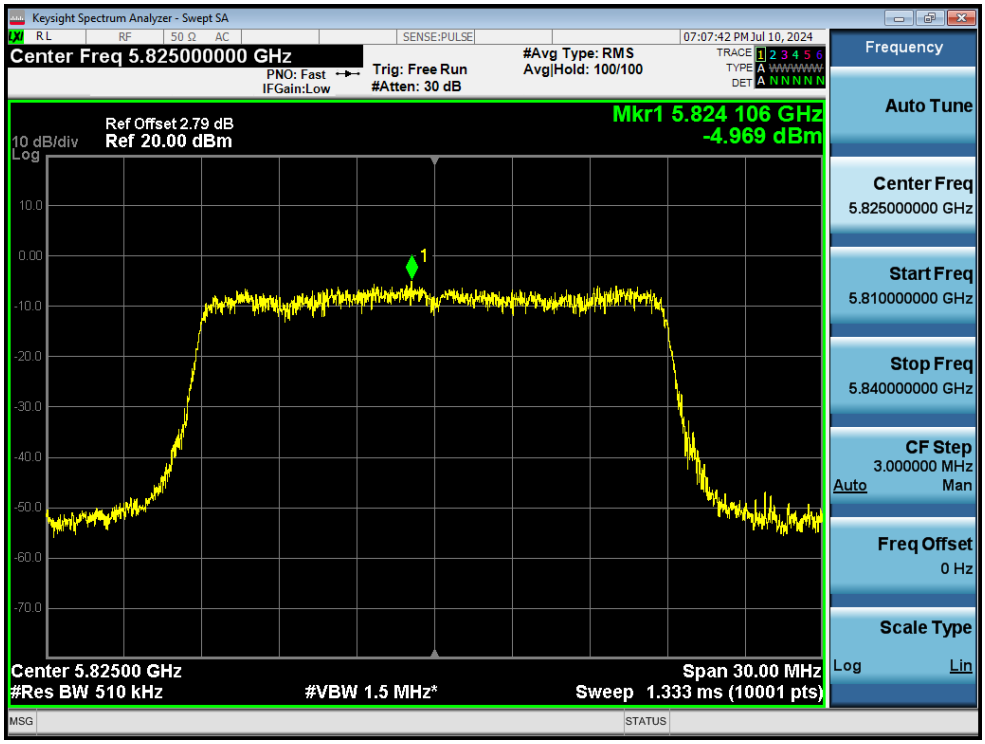


PSD NVNT n20 5745MHz Ant1

PSD NVNT n20 5745MHz Ant2

PSD NVNT n20 5785MHz Ant1

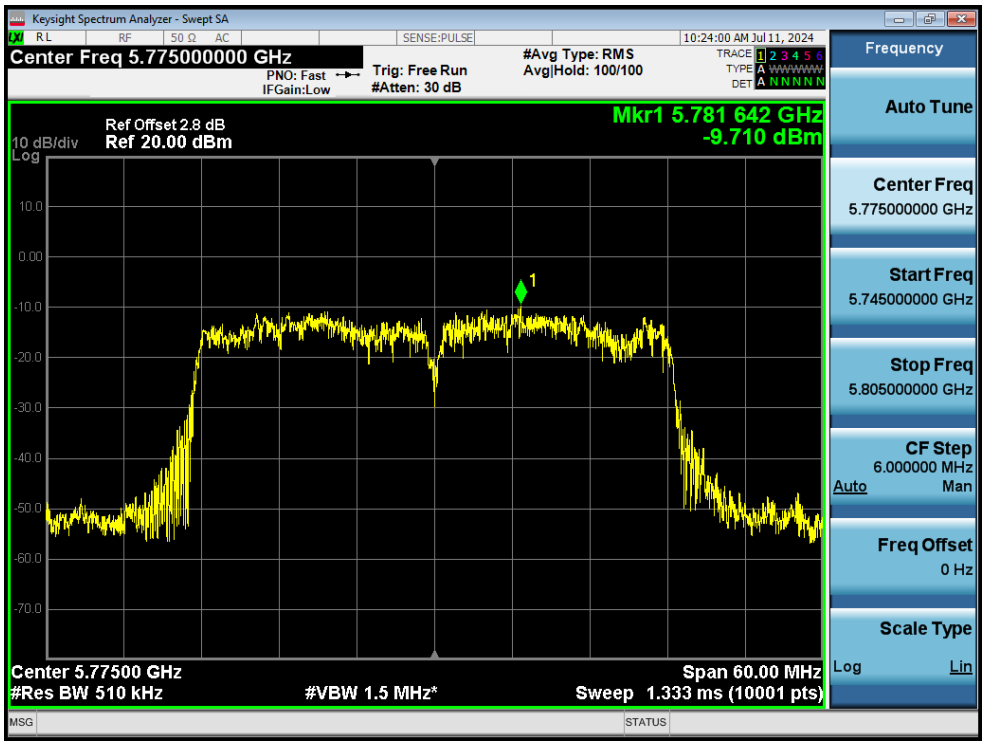
PSD NVNT n20 5785MHz Ant2



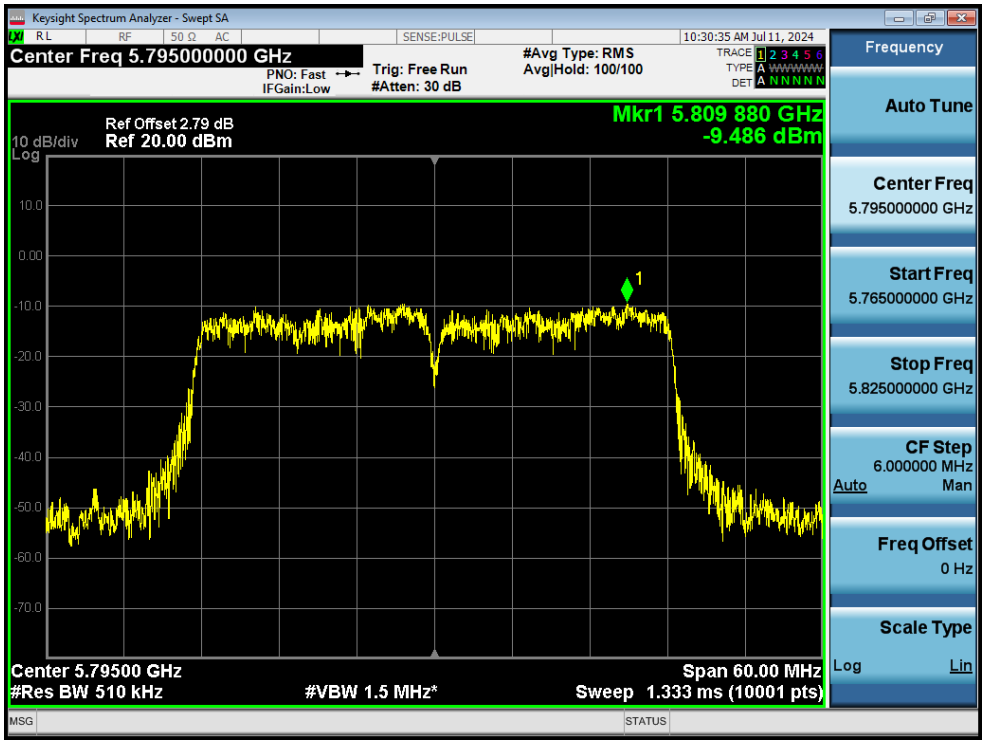
PSD NVNT n20 5825MHz Ant1

PSD NVNT n20 5825MHz Ant2

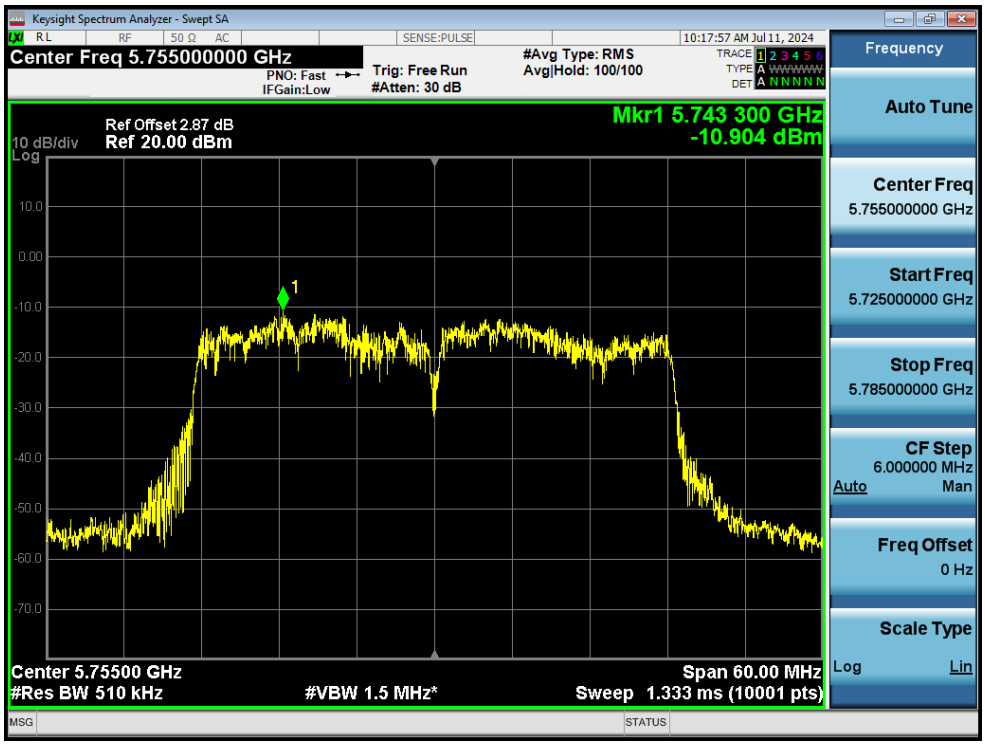
PSD NVNT n40 5755MHz Ant1



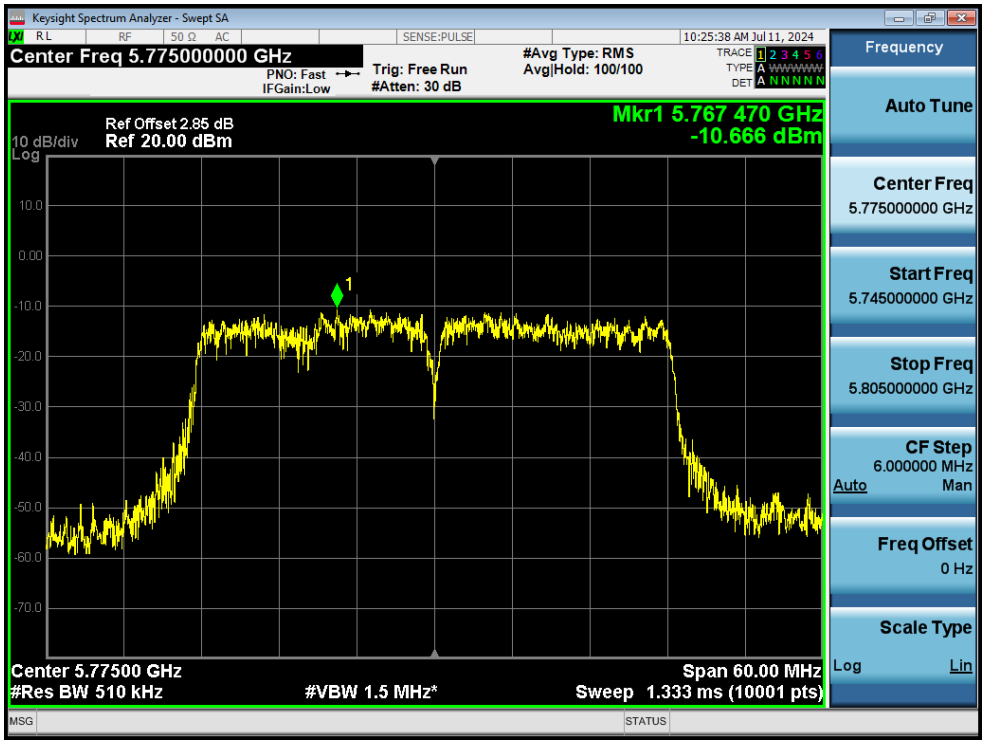
PSD NVNT n40 5775MHz Ant1



PSD NVNT n40 5795MHz Ant1



PSD NVNT n40 5755MHz Ant2

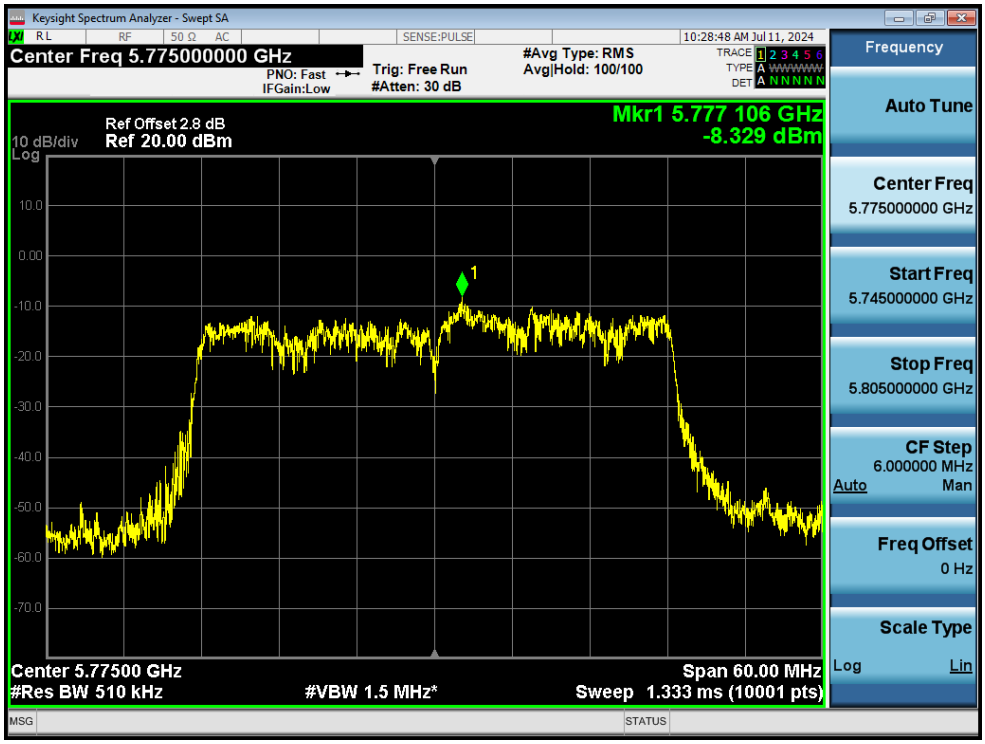


PSD NVNT n40 5775MHz Ant2

PSD NVNT n40 5795MHz Ant2

PSD NVNT n40 5755MHz Ant1

PSD NVNT n40 5755MHz Ant2

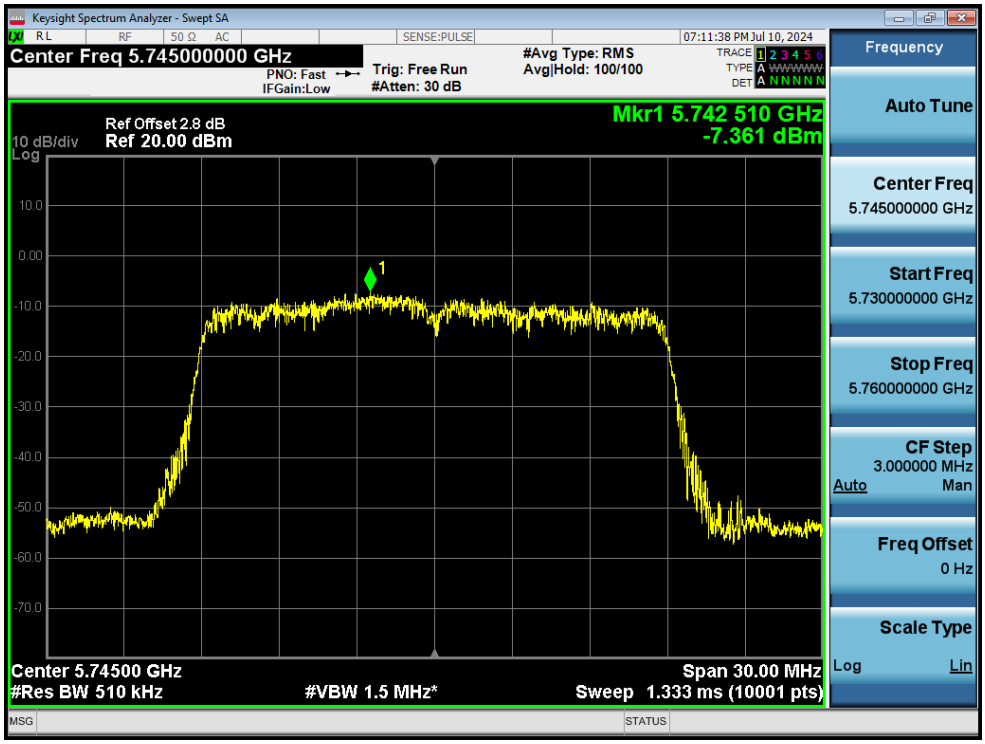


PSD NVNT n40 5775MHz Ant1

PSD NVNT n40 5775MHz Ant2

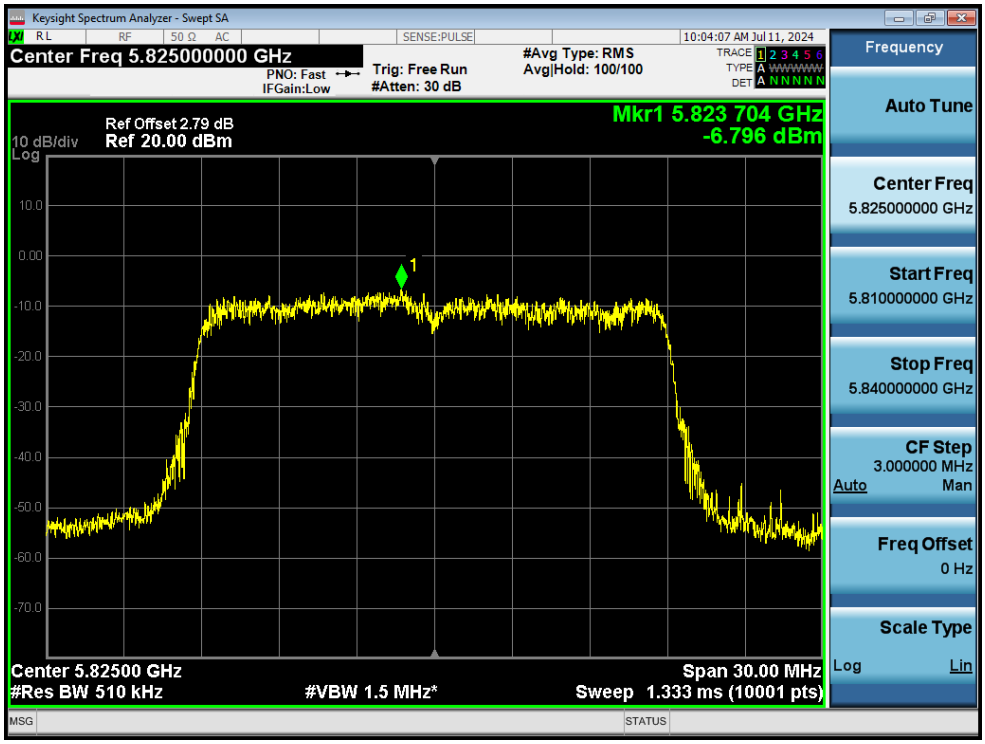
PSD NVNT n40 5795MHz Ant1

PSD NVNT n40 5795MHz Ant2



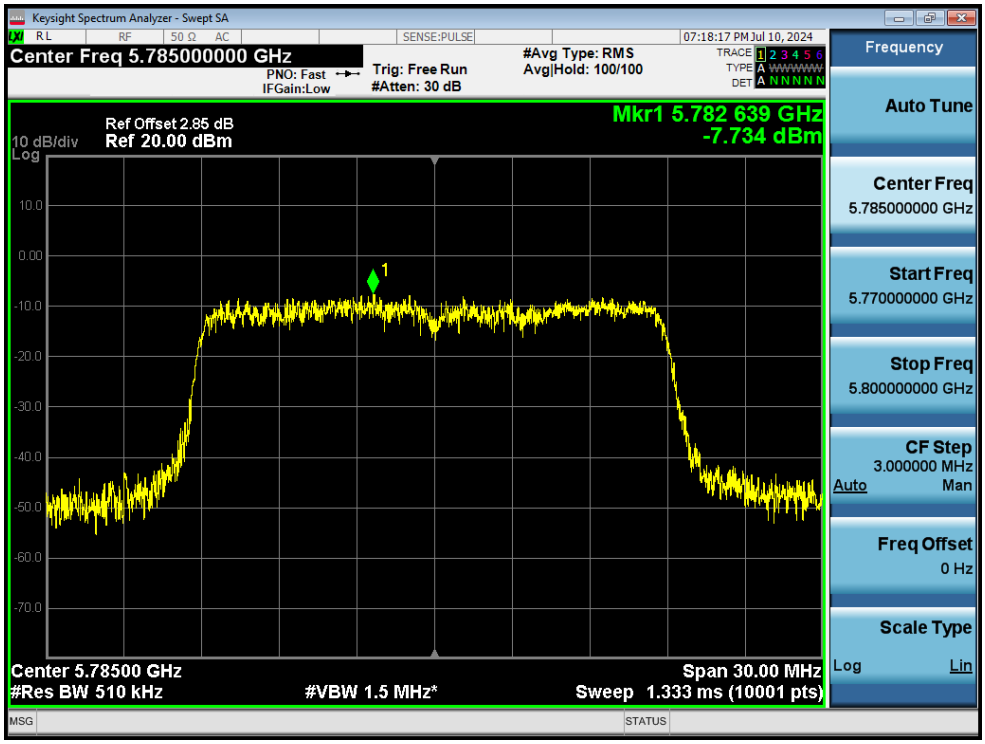
PSD NVNT ac20 5745MHz Ant1

PSD NVNT ac20 5785MHz Ant1

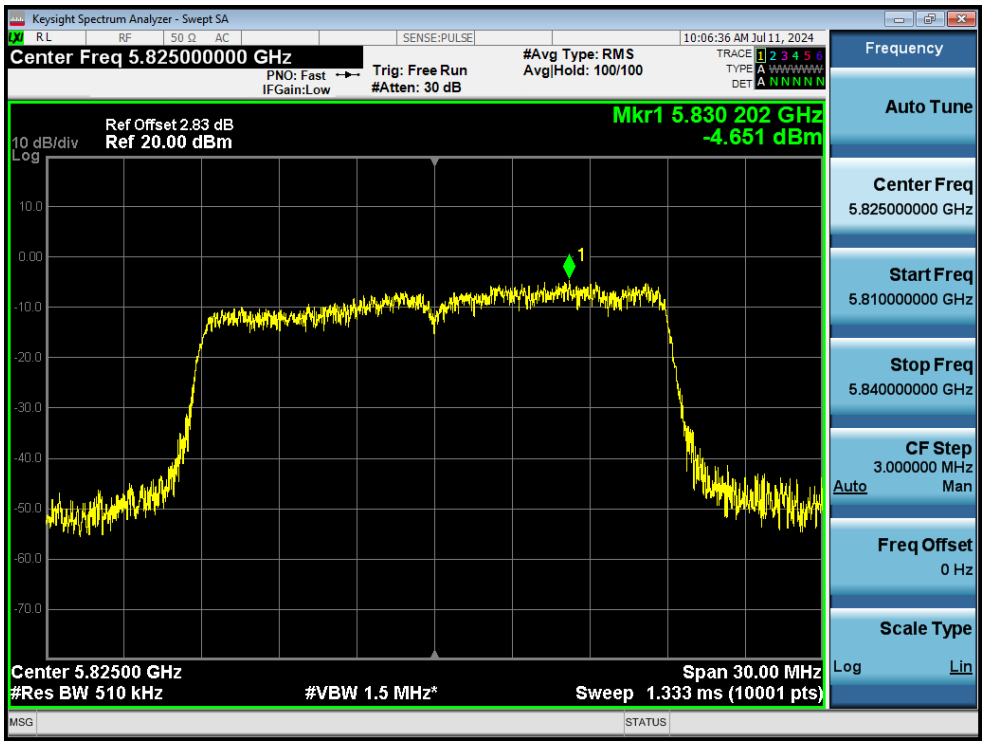


PSD NVNT ac20 5825MHz Ant1

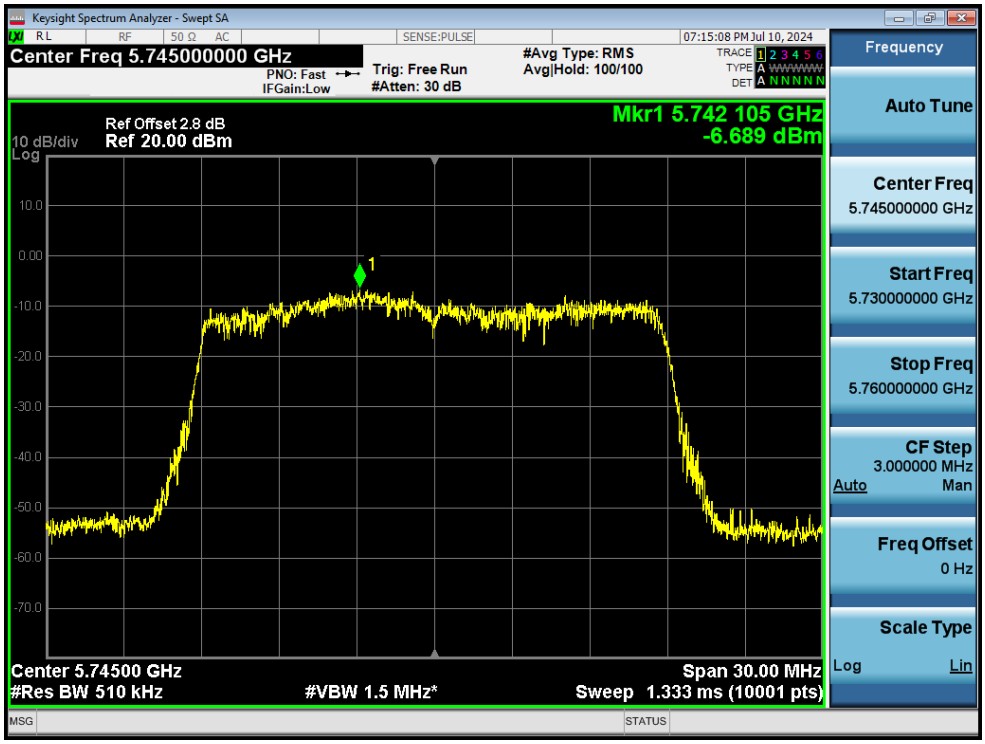
PSD NVNT ac20 5745MHz Ant2



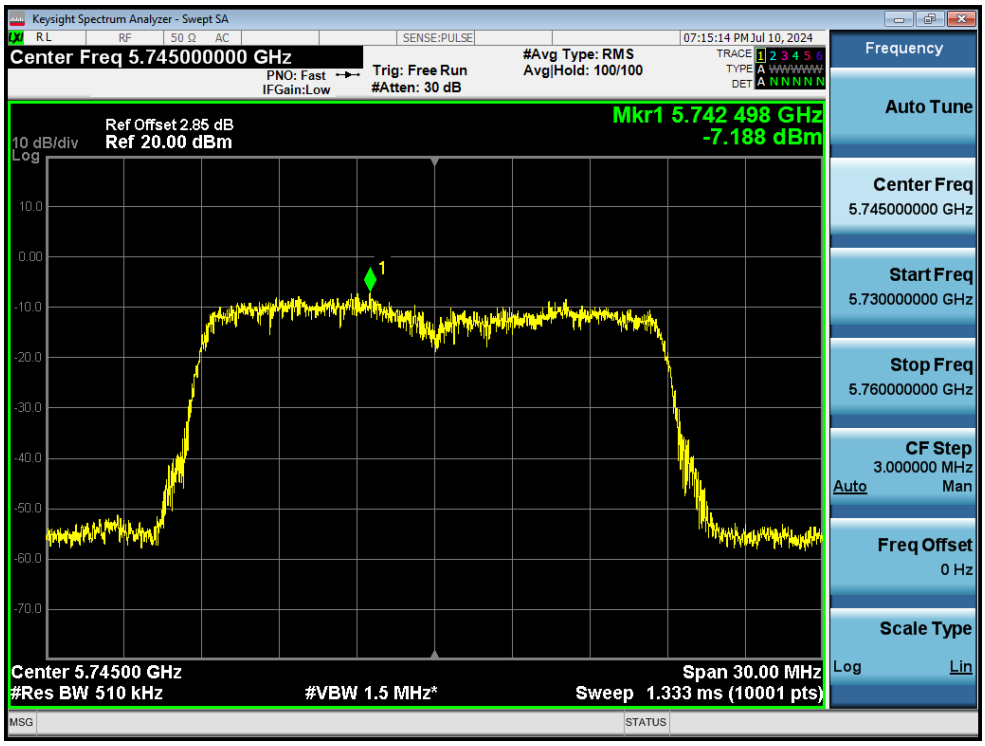
PSD NVNT ac20 5785MHz Ant2



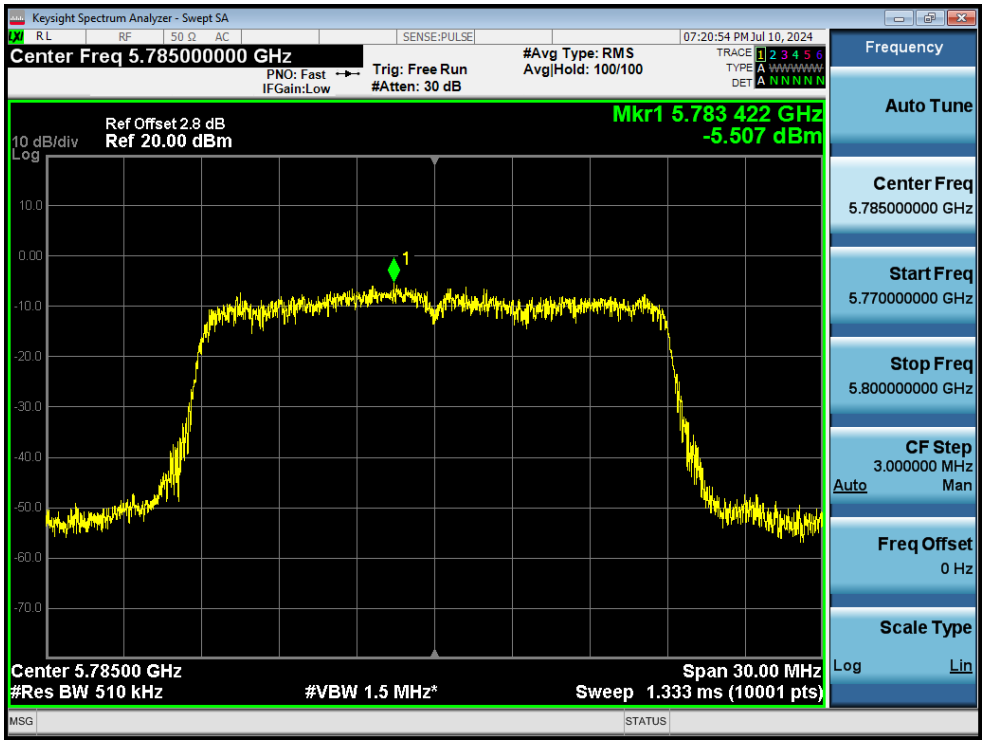
PSD NVNT ac20 5825MHz Ant2



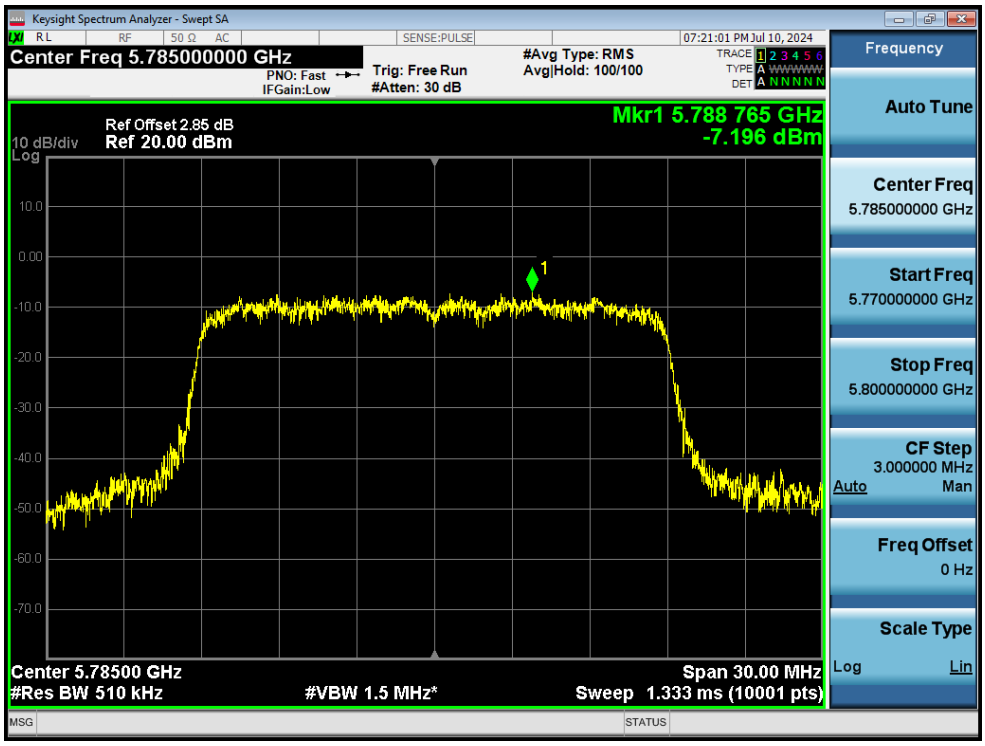
PSD NVNT ac20 5745MHz Ant1



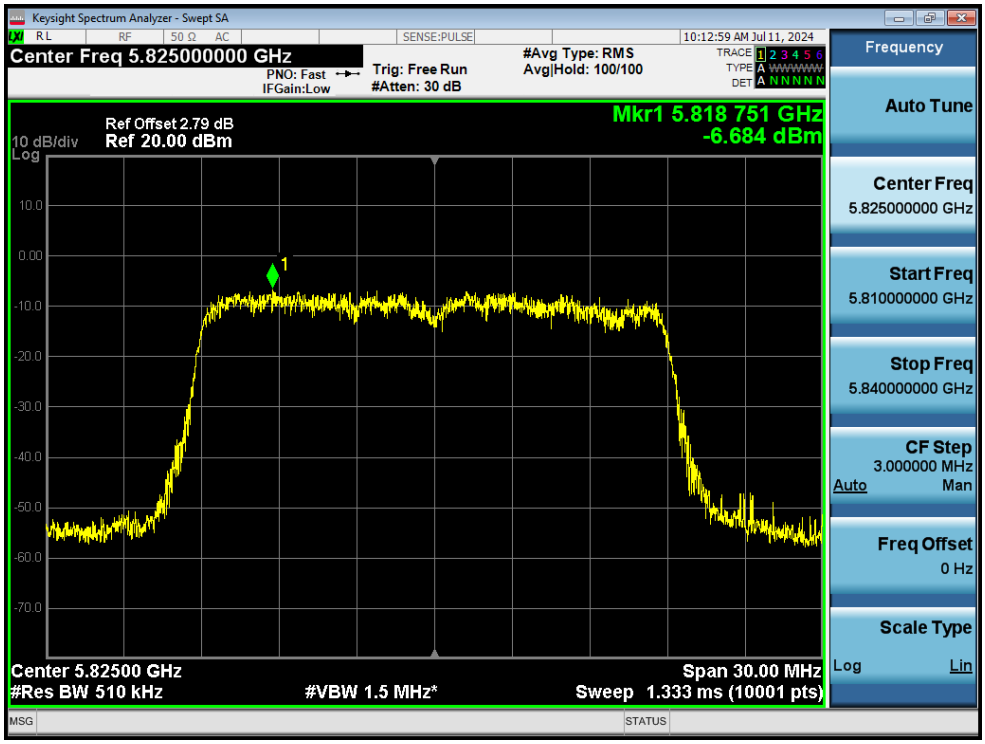
PSD NVNT ac20 5745MHz Ant2



PSD NVNT ac20 5785MHz Ant1

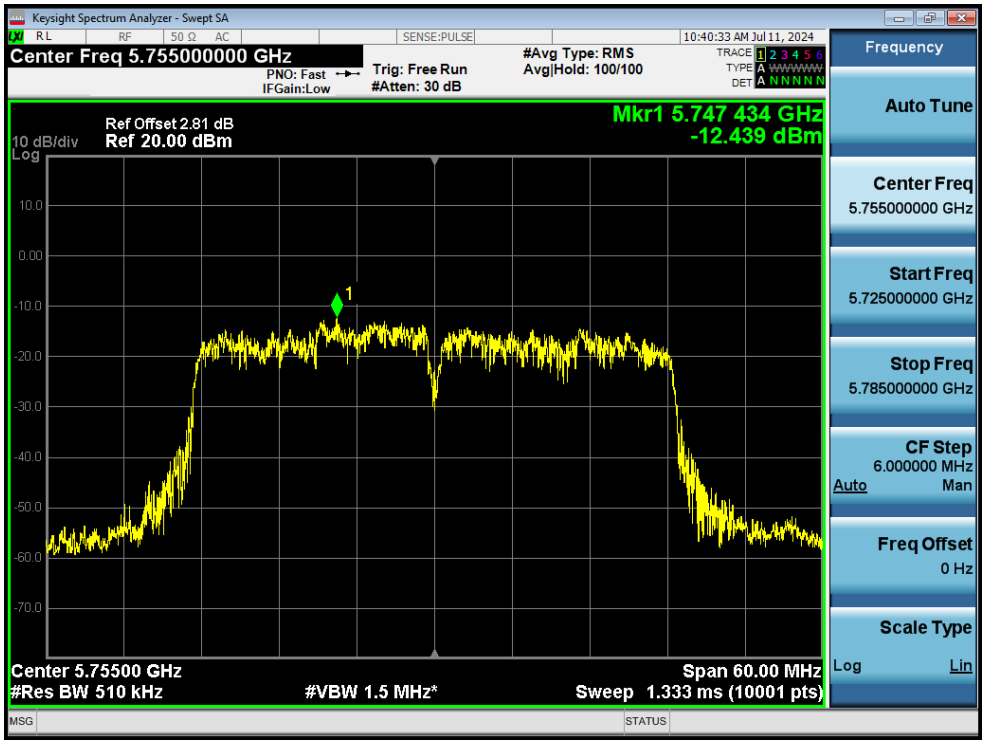


PSD NVNT ac20 5785MHz Ant2



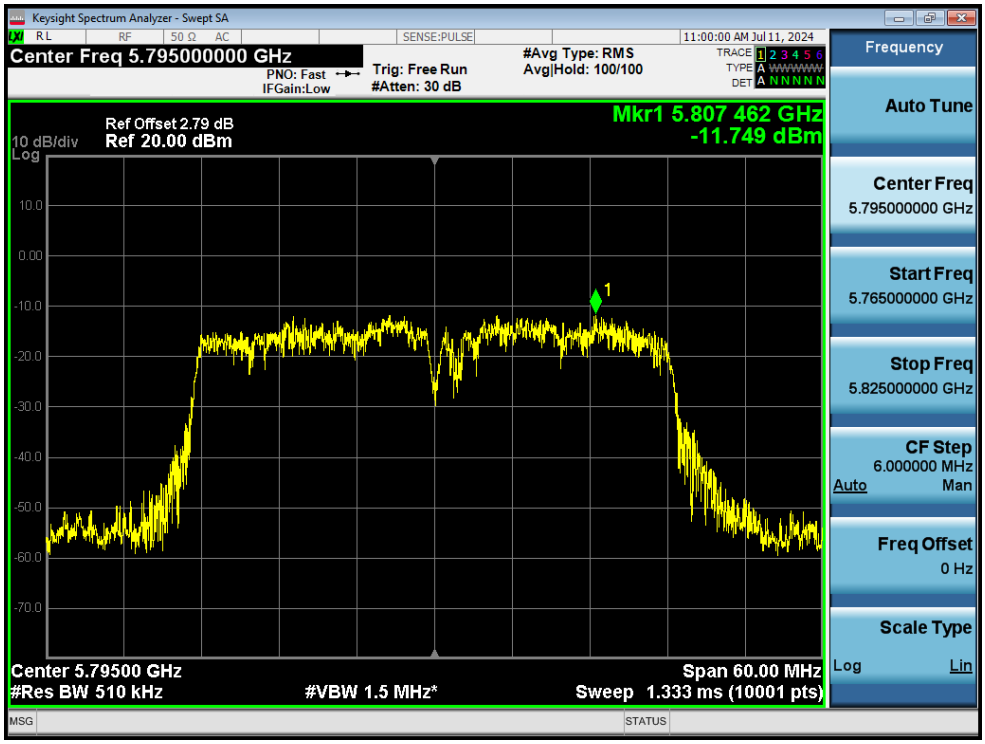
PSD NVNT ac20 5825MHz Ant1

PSD NVNT ac20 5825MHz Ant2

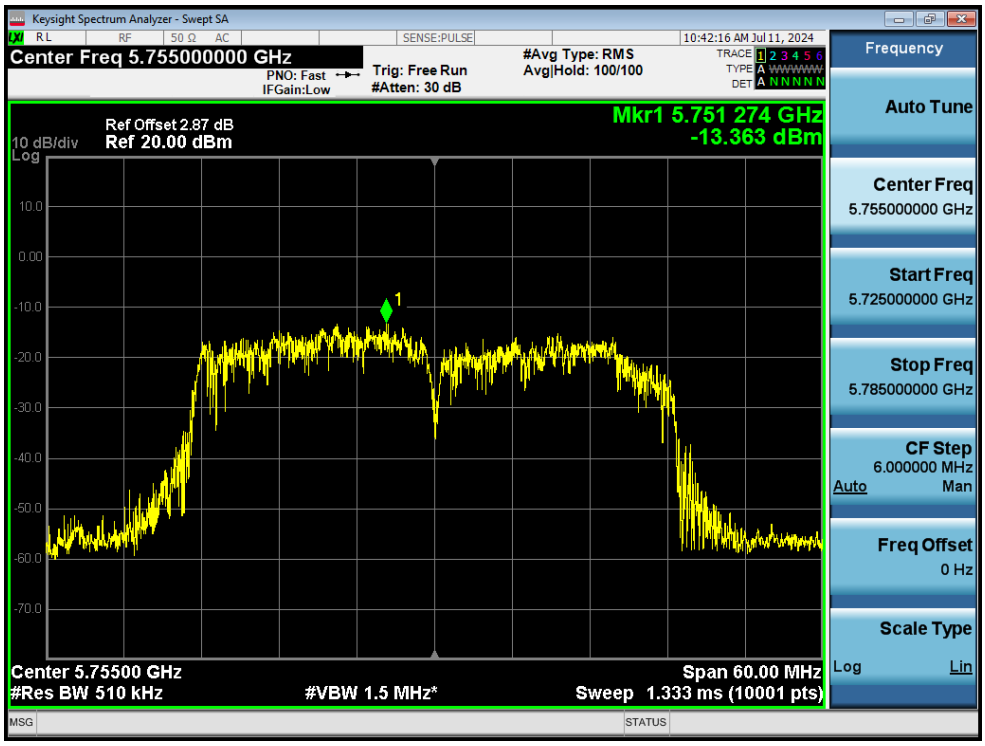


PSD NVNT ac40 5755MHz Ant1

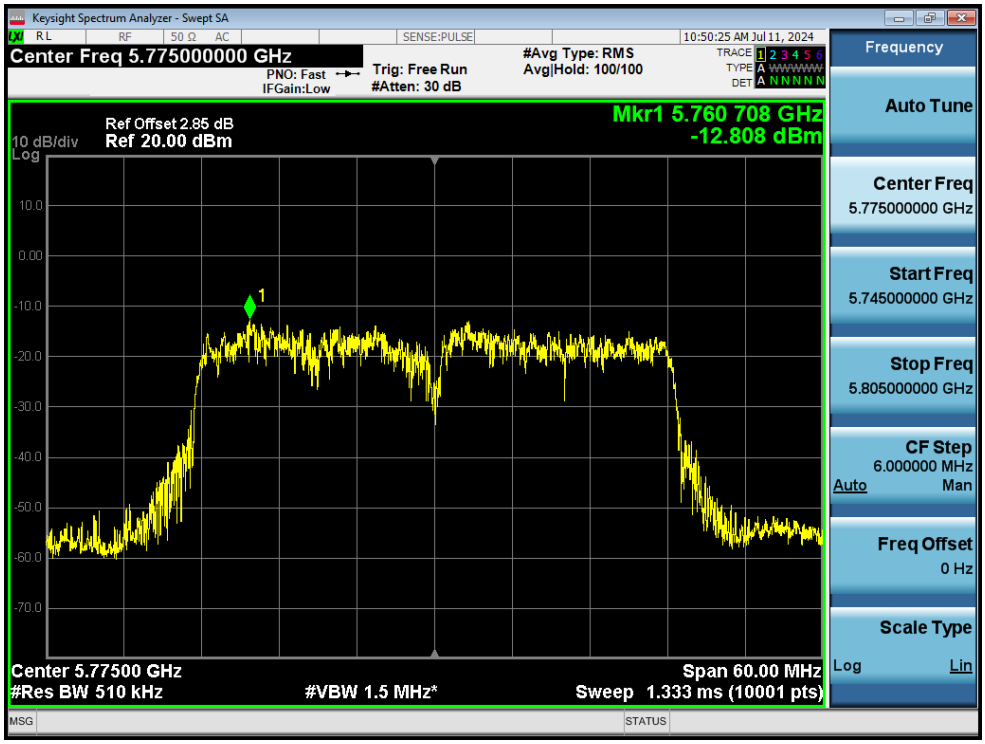
PSD NVNT ac40 5775MHz Ant1



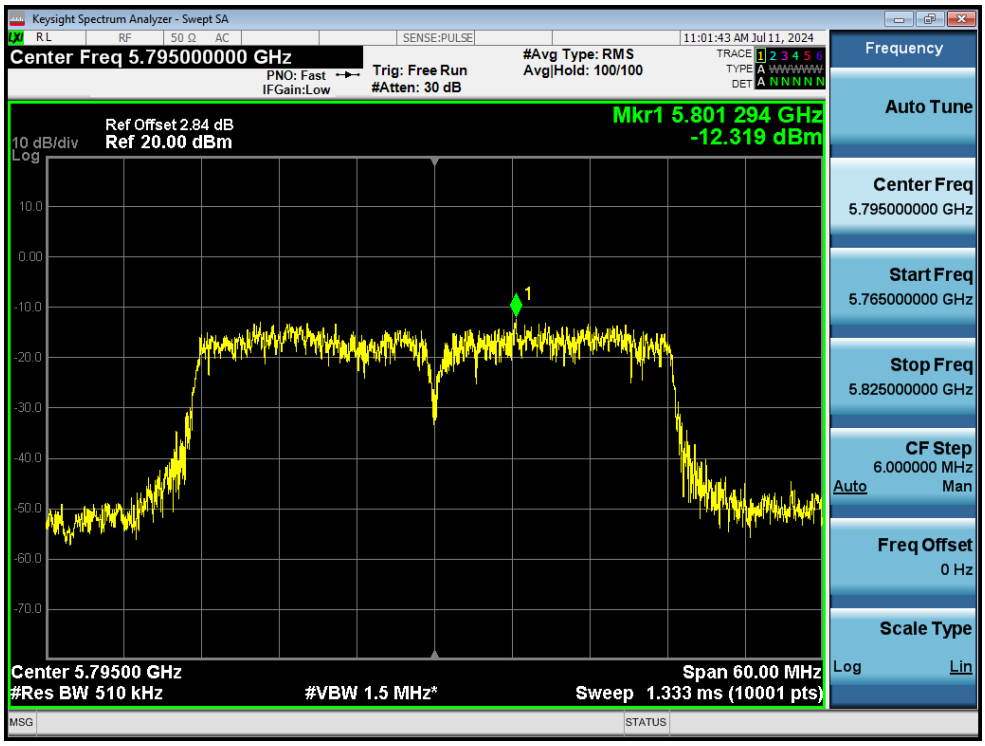
PSD NVNT ac40 5795MHz Ant1



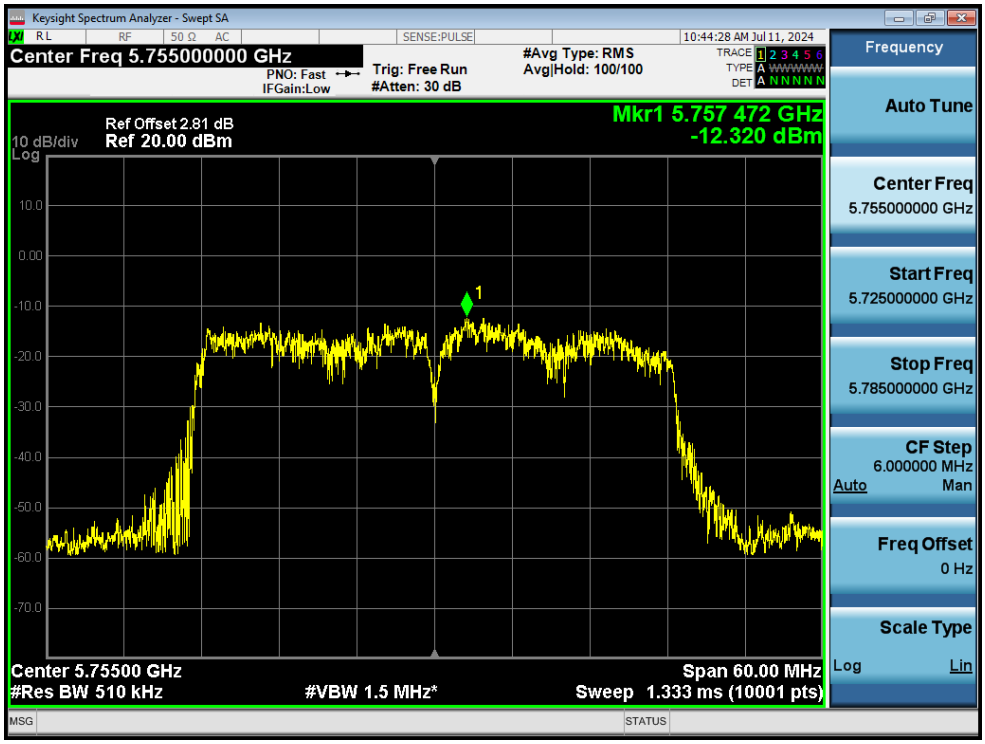
PSD NVNT ac40 5755MHz Ant2



PSD NVNT ac40 5775MHz Ant2

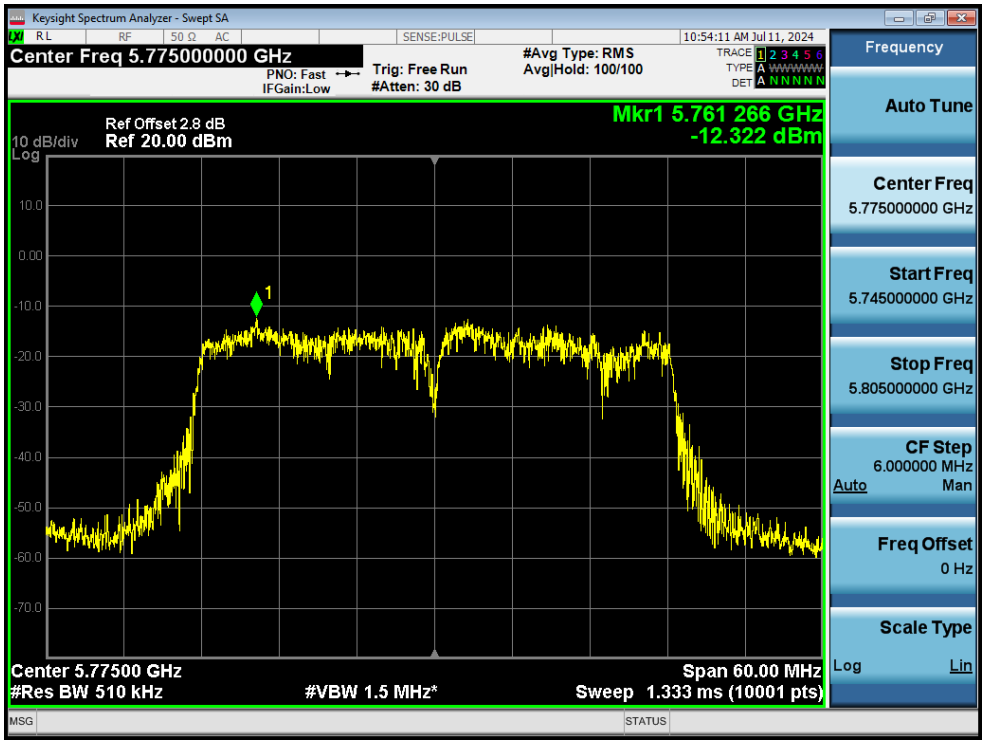


PSD NVNT ac40 5795MHz Ant2

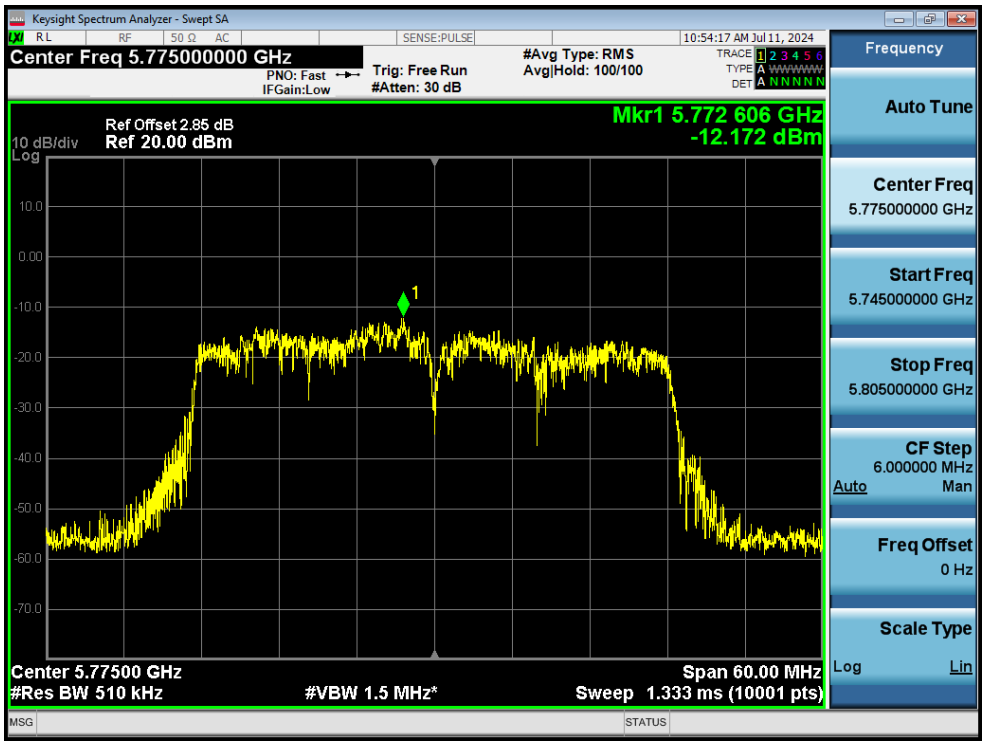


PSD NVNT ac40 5755MHz Ant1

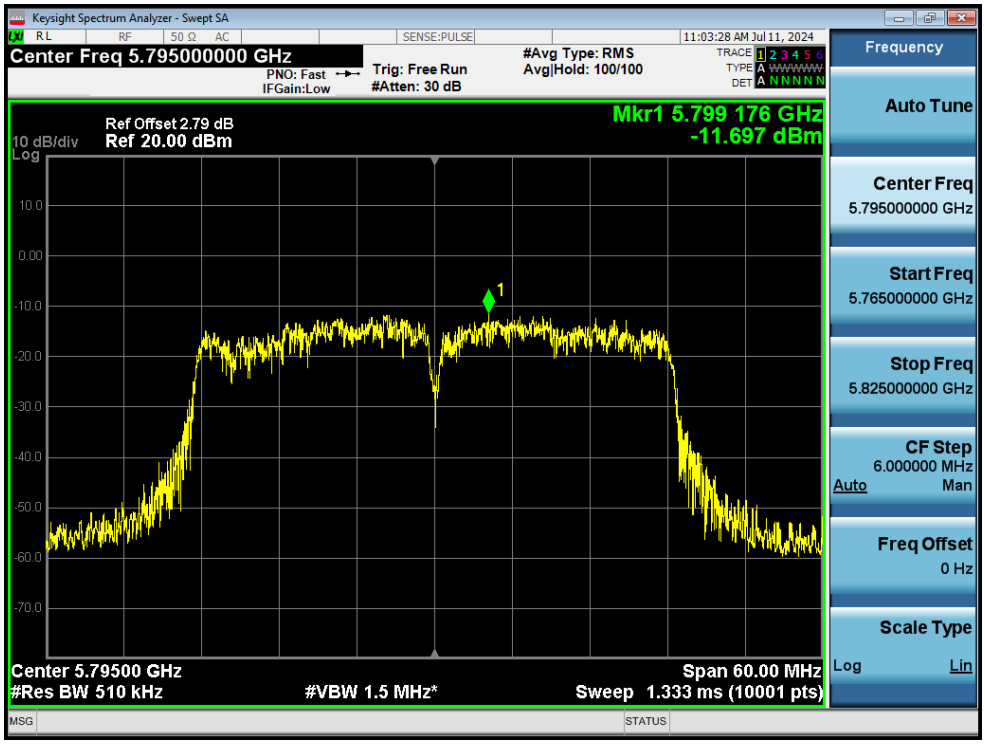
PSD NVNT ac40 5755MHz Ant2



PSD NVNT ac40 5775MHz Ant1

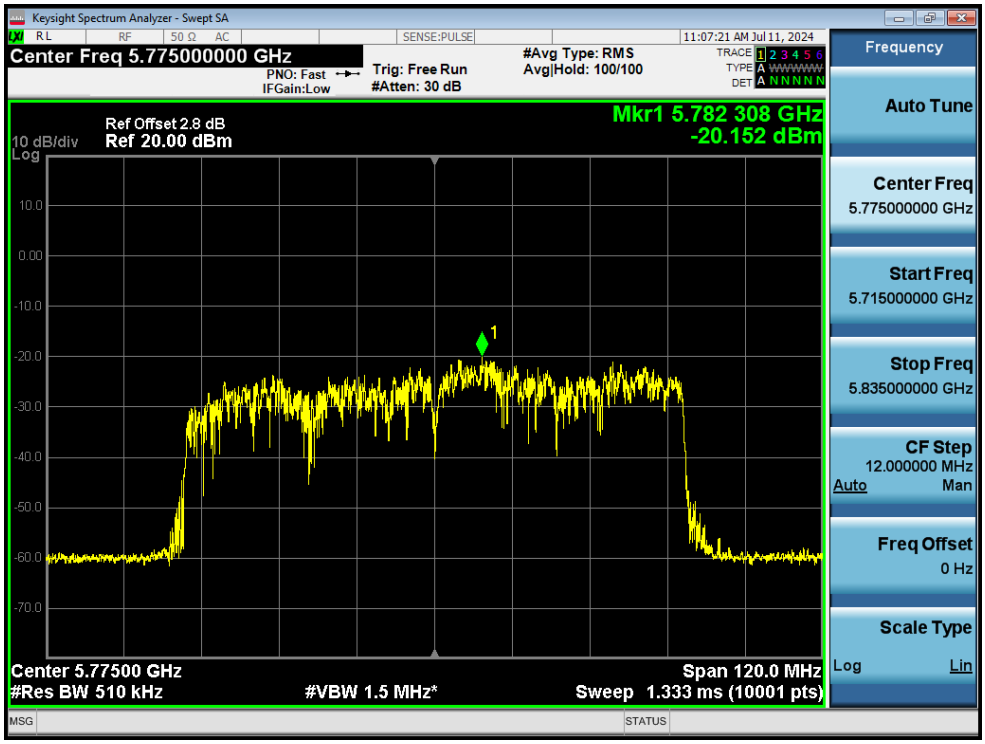


PSD NVNT ac40 5775MHz Ant2

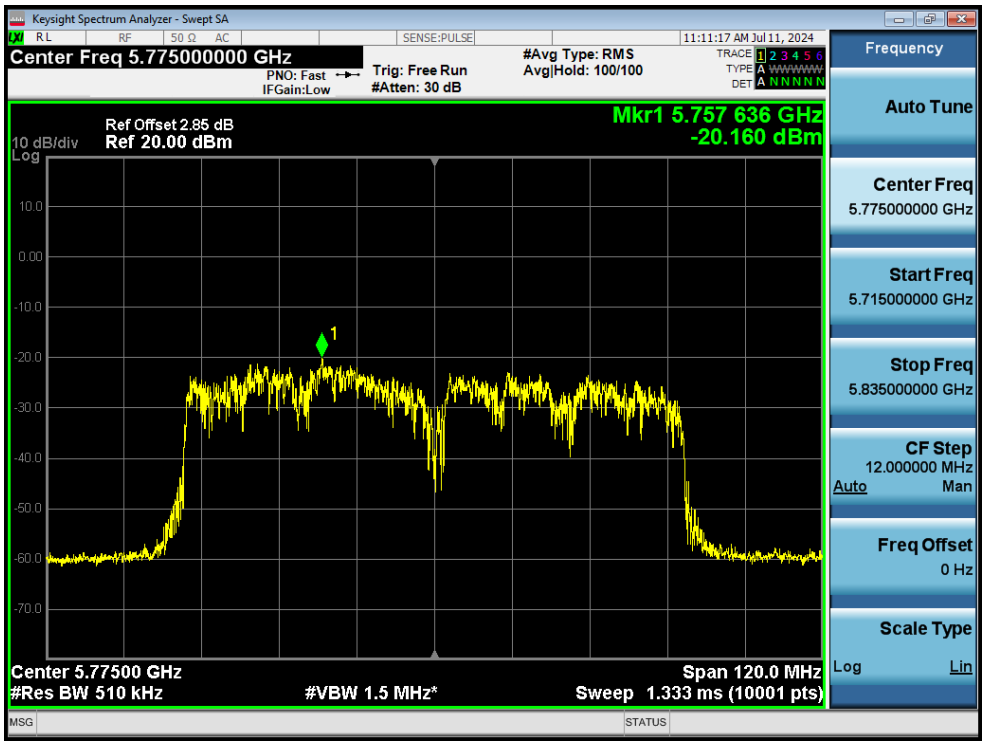


PSD NVNT ac40 5795MHz Ant1

PSD NVNT ac40 5795MHz Ant2



PSD NVNT ac80 5775MHz Ant1



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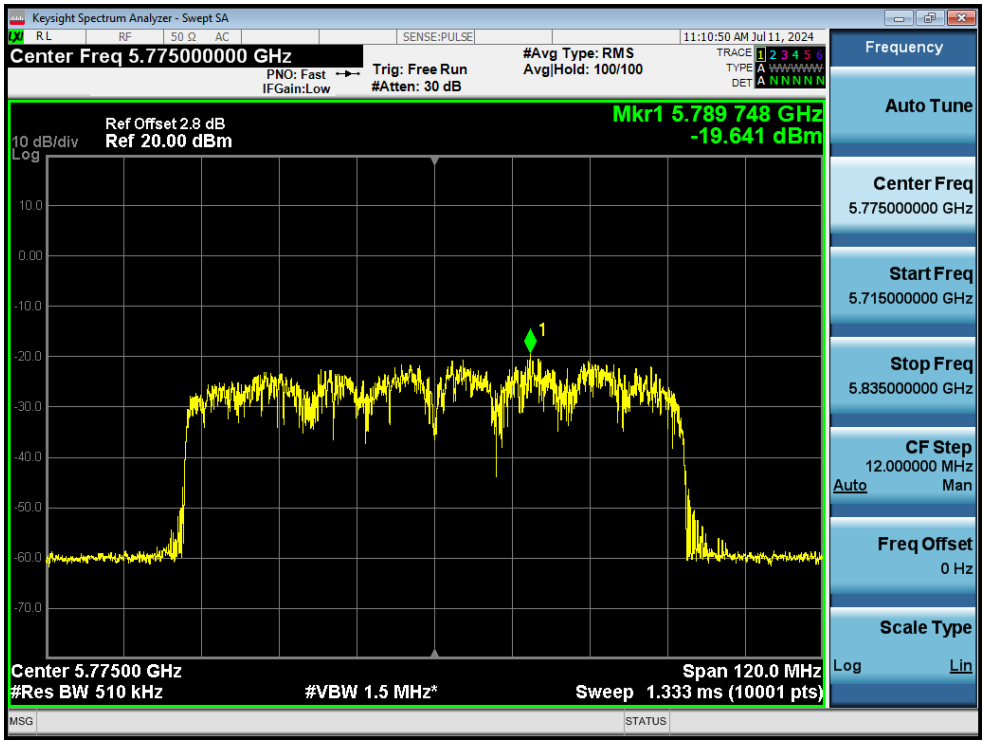
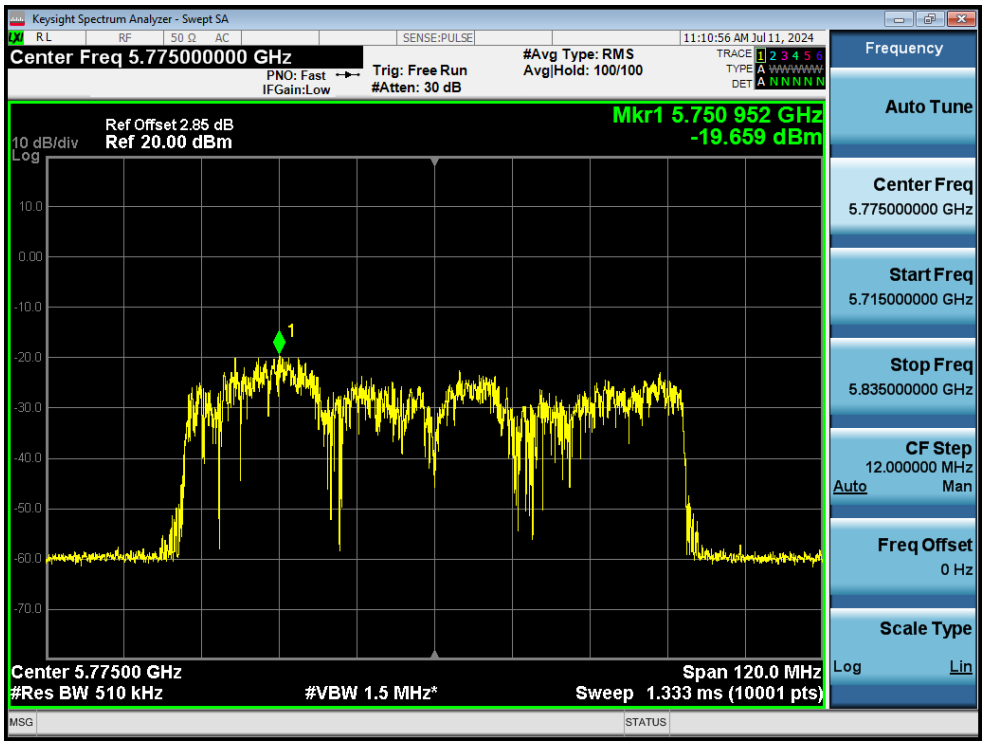


PSD NVNT ac80 5775MHz Ant1



PSD NVNT ac80 5775MHz Ant2