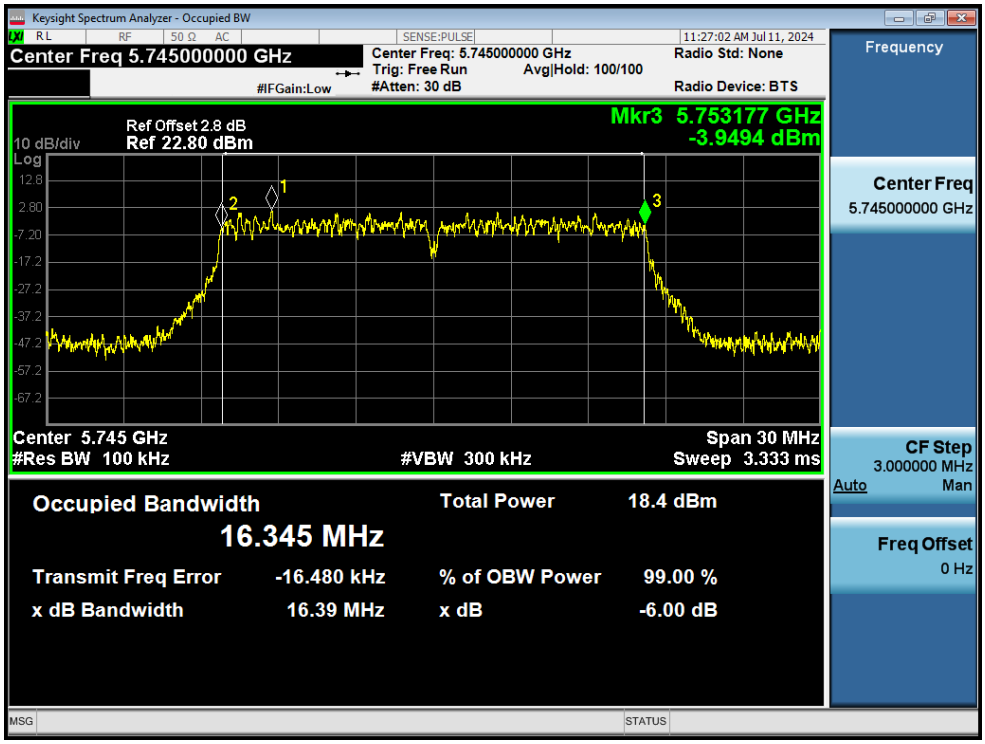
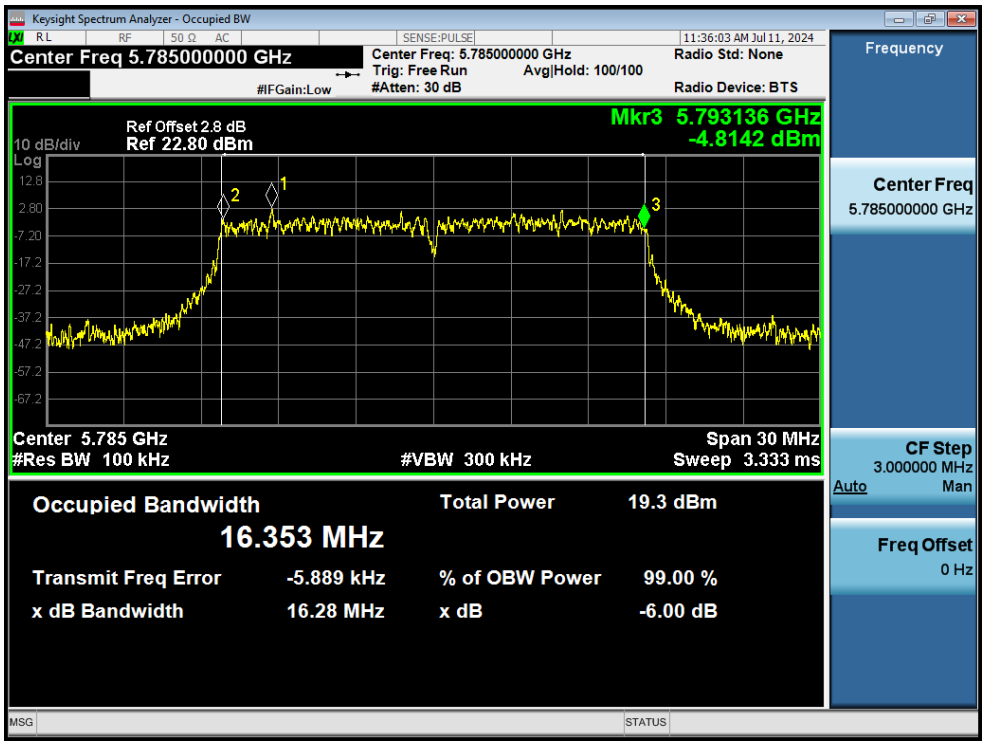
3. -6dB Bandwidth

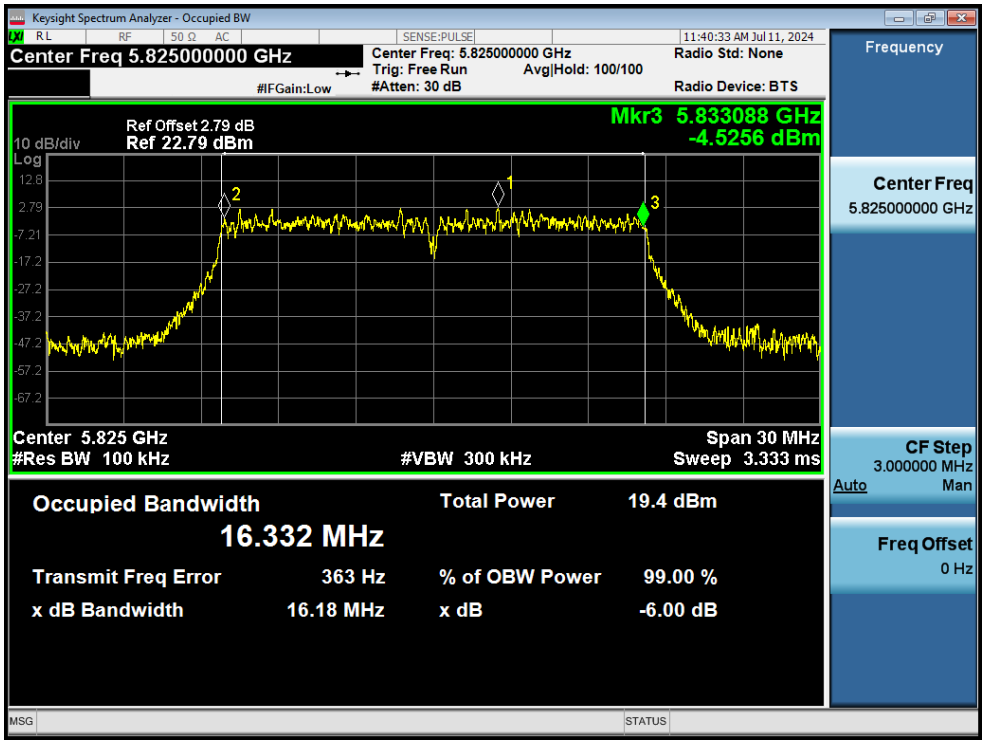
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.386	0.5	Pass
NVNT	a	5785	Ant1	16.284	0.5	Pass
NVNT	a	5825	Ant1	16.176	0.5	Pass
NVNT	a	5745	Ant2	16.226	0.5	Pass
NVNT	a	5785	Ant2	16.148	0.5	Pass
NVNT	a	5825	Ant2	15.753	0.5	Pass
NVNT	n20	5745	Ant1	17.539	0.5	Pass
NVNT	n20	5785	Ant1	17.563	0.5	Pass
NVNT	n20	5825	Ant1	17.549	0.5	Pass
NVNT	n20	5745	Ant2	17.471	0.5	Pass
NVNT	n20	5785	Ant2	17.618	0.5	Pass
NVNT	n20	5825	Ant2	15.148	0.5	Pass
NVNT	n40	5755	Ant1	35.323	0.5	Pass
NVNT	n40	5775	Ant1	34.101	0.5	Pass
NVNT	n40	5795	Ant1	35.933	0.5	Pass
NVNT	n40	5755	Ant2	35.43	0.5	Pass
NVNT	n40	5775	Ant2	35.39	0.5	Pass
NVNT	n40	5795	Ant2	35.41	0.5	Pass
NVNT	ac20	5745	Ant1	17.567	0.5	Pass
NVNT	ac20	5785	Ant1	17.63	0.5	Pass
NVNT	ac20	5825	Ant1	17.534	0.5	Pass
NVNT	ac20	5745	Ant2	17.561	0.5	Pass
NVNT	ac20	5785	Ant2	17.652	0.5	Pass
NVNT	ac20	5825	Ant2	16.337	0.5	Pass
NVNT	ac40	5755	Ant1	34.76	0.5	Pass
NVNT	ac40	5775	Ant1	35.112	0.5	Pass
NVNT	ac40	5795	Ant1	33.934	0.5	Pass
NVNT	ac40	5755	Ant2	35.432	0.5	Pass
NVNT	ac40	5775	Ant2	35.382	0.5	Pass
NVNT	ac40	5795	Ant2	35.708	0.5	Pass
NVNT	ac80	5775	Ant1	73.762	0.5	Pass
NVNT	ac80	5775	Ant2	72.603	0.5	Pass



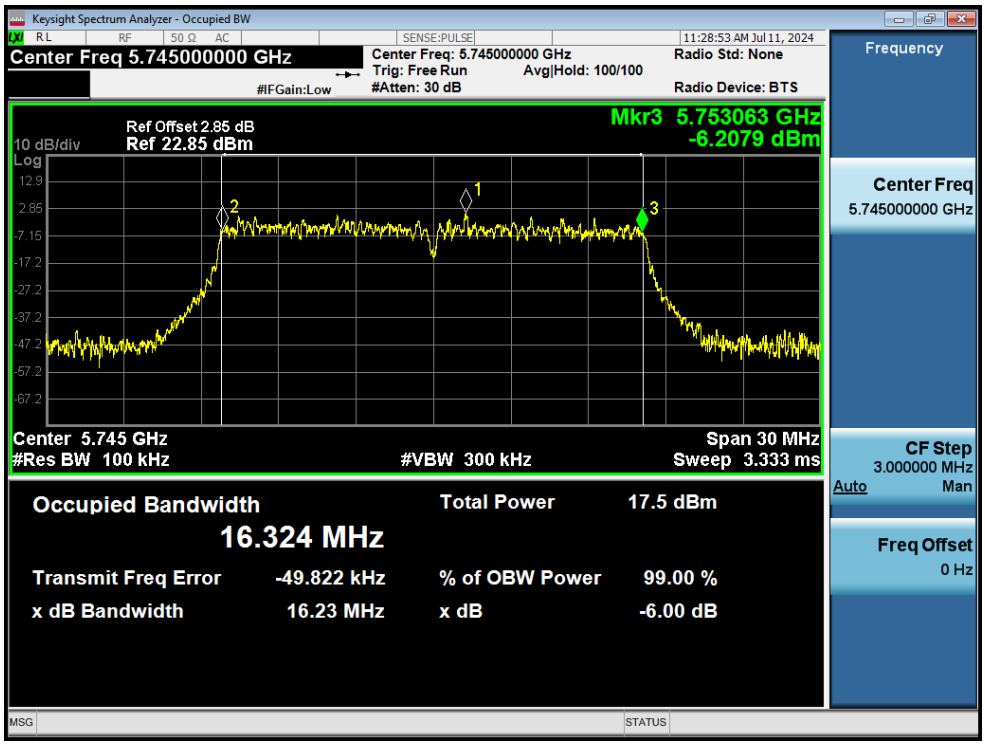
-6dB Bandwidth NVNT a 5745MHz Ant1



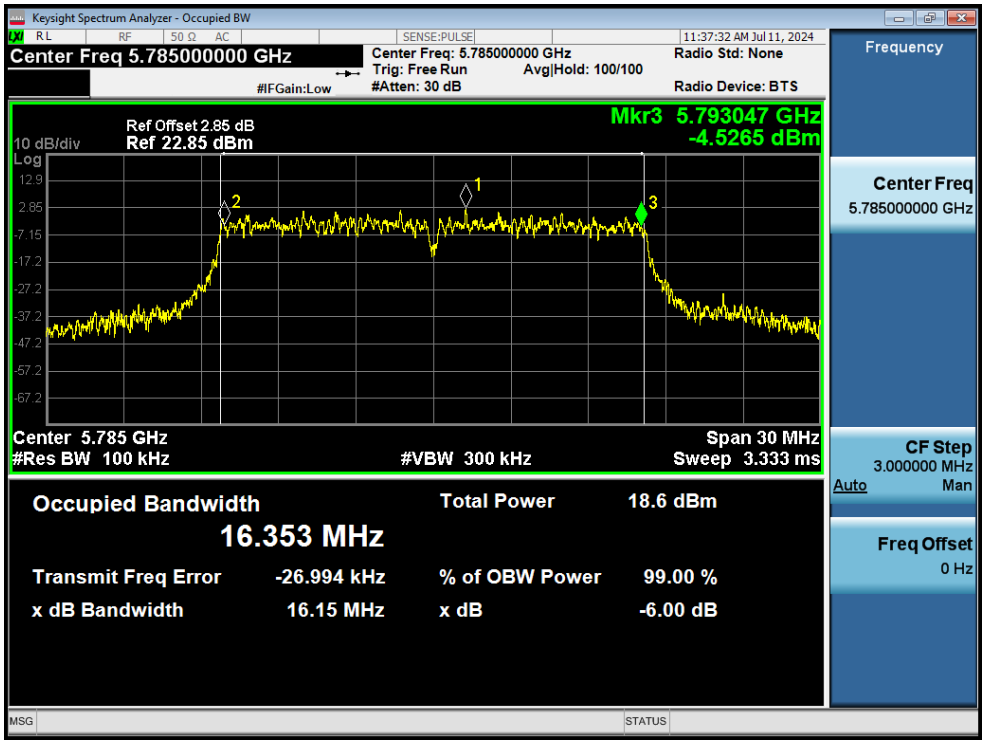
-6dB Bandwidth NVNT a 5785MHz Ant1



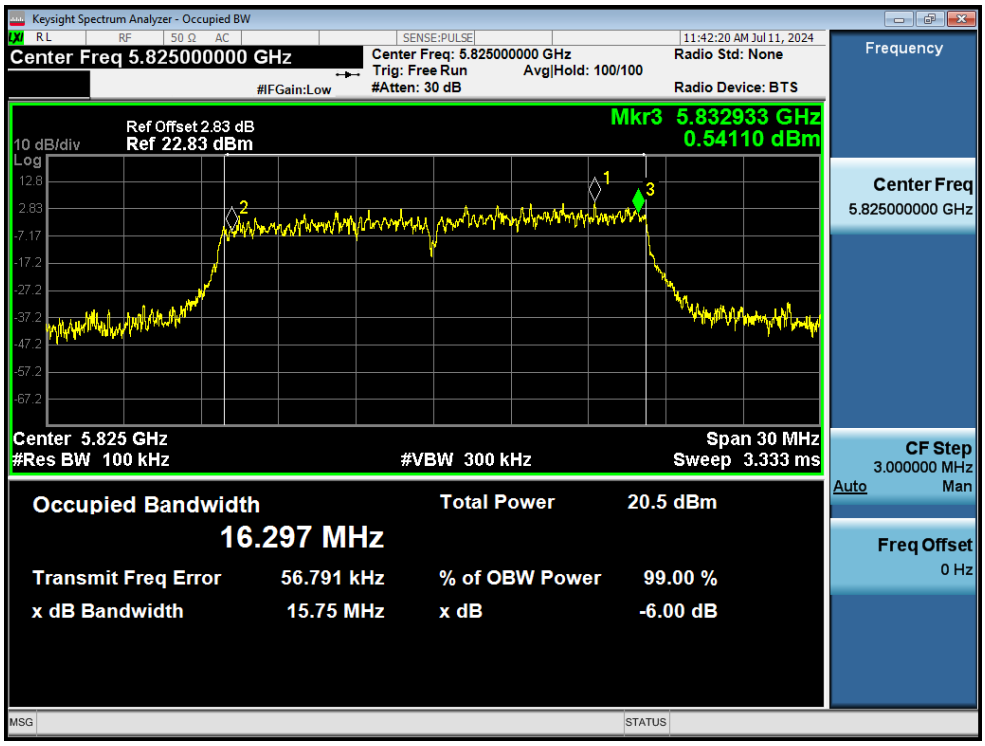
-6dB Bandwidth NVNT a 5825MHz Ant1



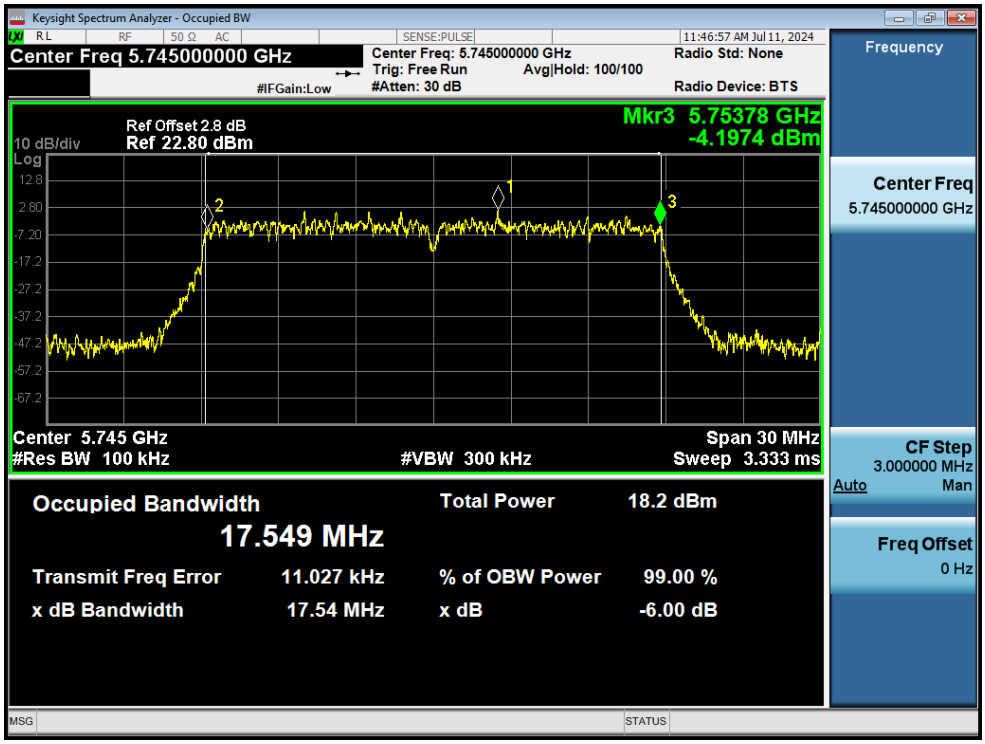
-6dB Bandwidth NVNT a 5745MHz Ant2



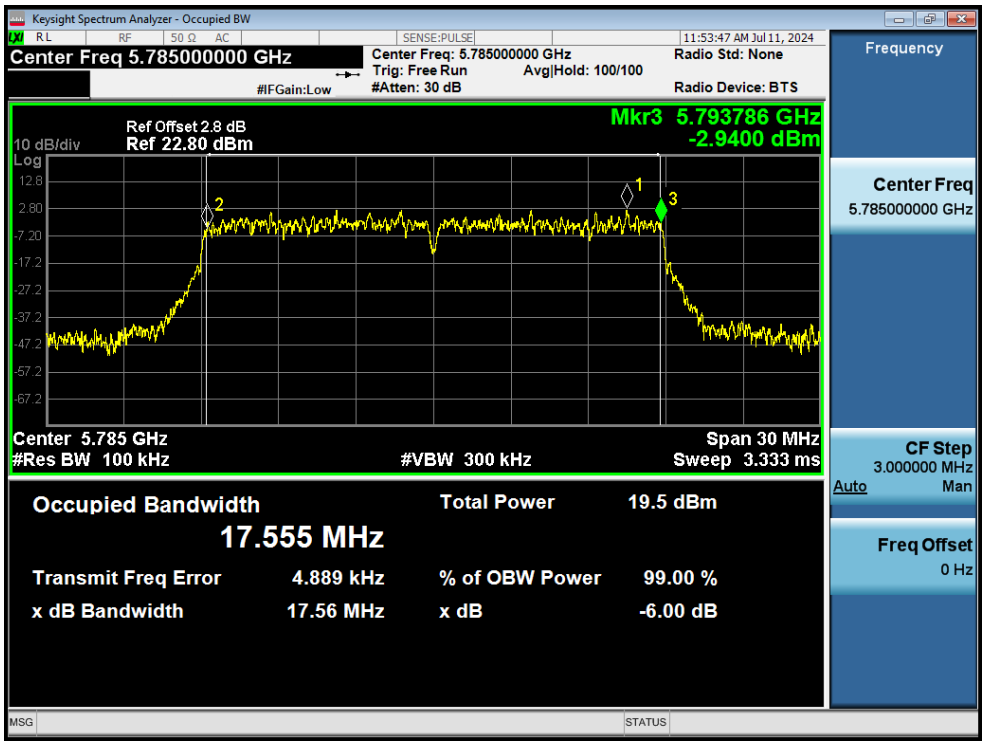
-6dB Bandwidth NVNT a 5785MHz Ant2



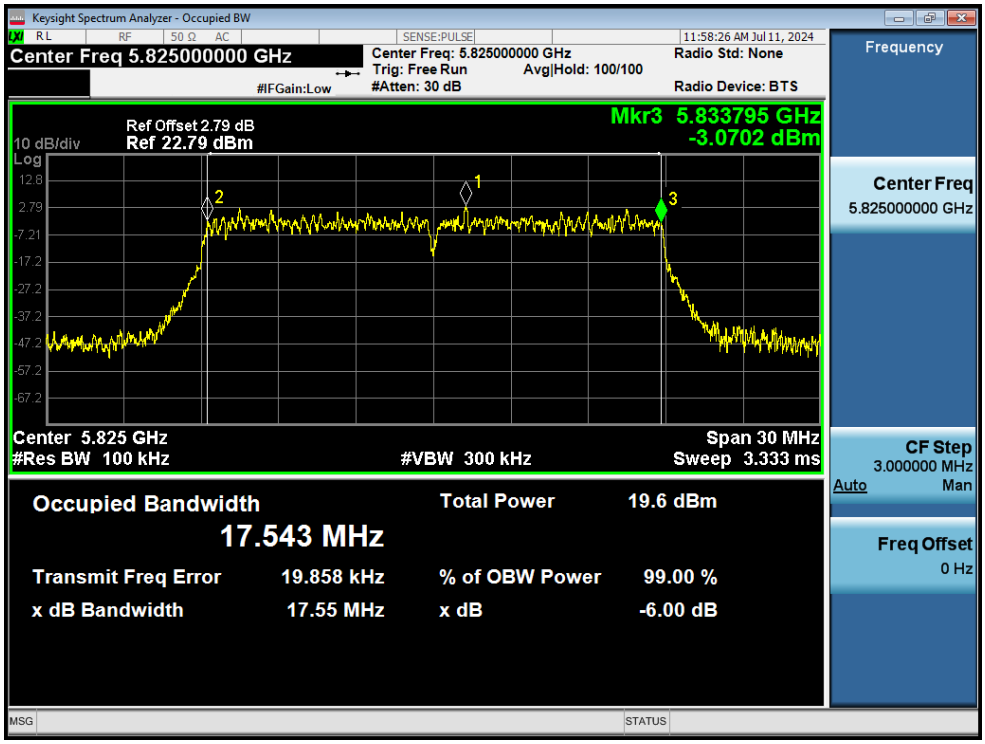
-6dB Bandwidth NVNT a 5825MHz Ant2



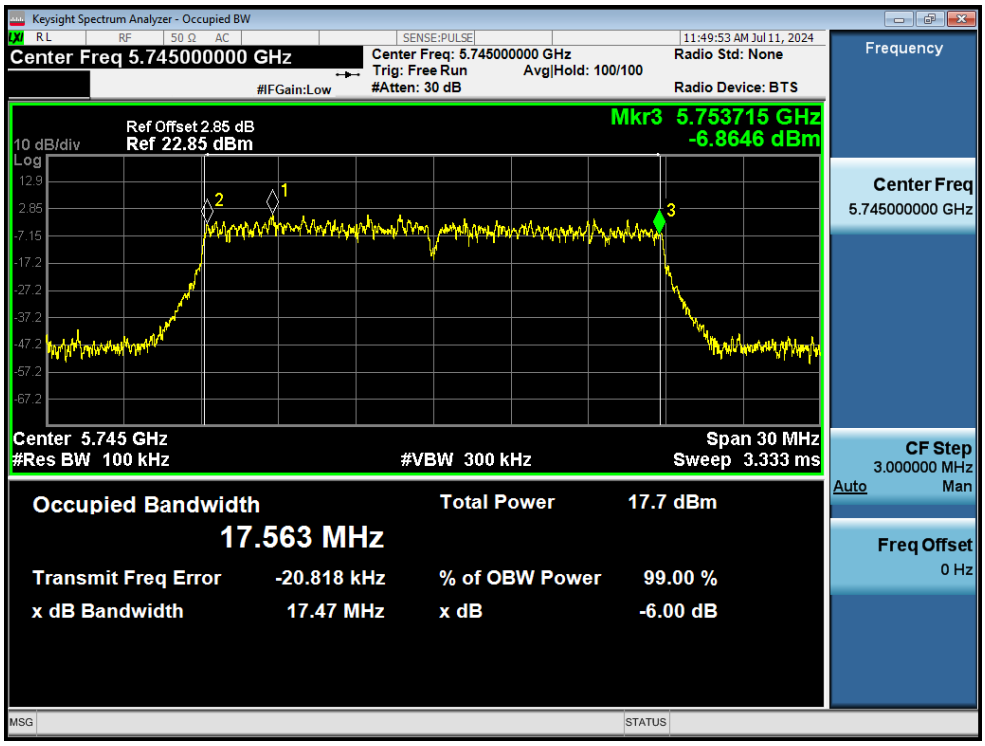
-6dB Bandwidth NVNT n20 5745MHz Ant1



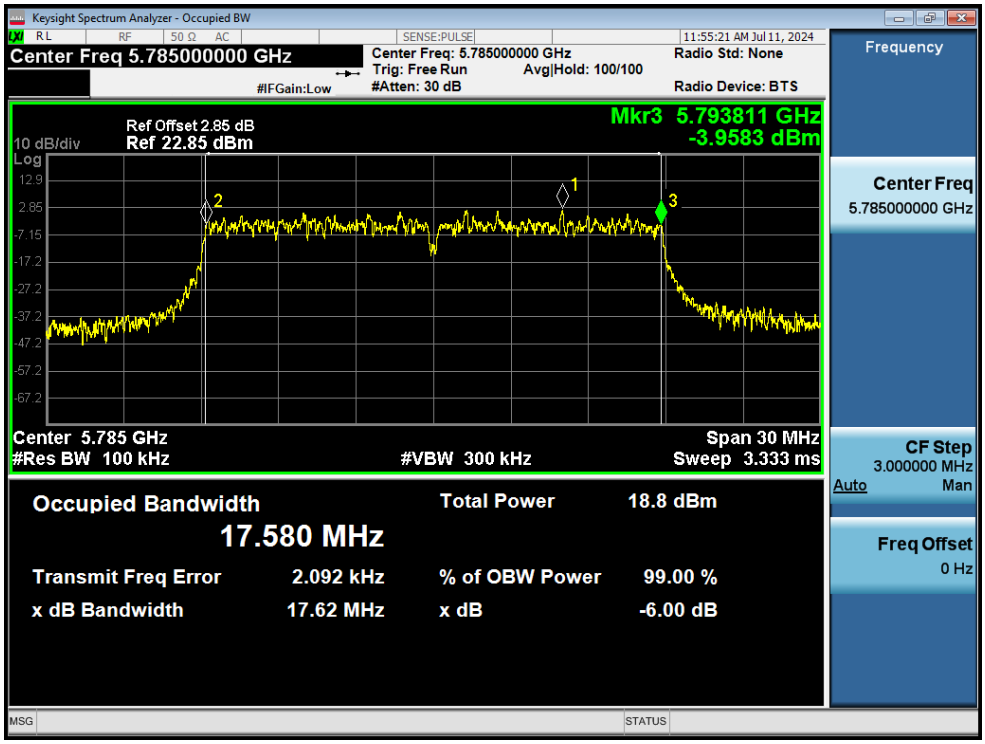
-6dB Bandwidth NVNT n20 5785MHz Ant1



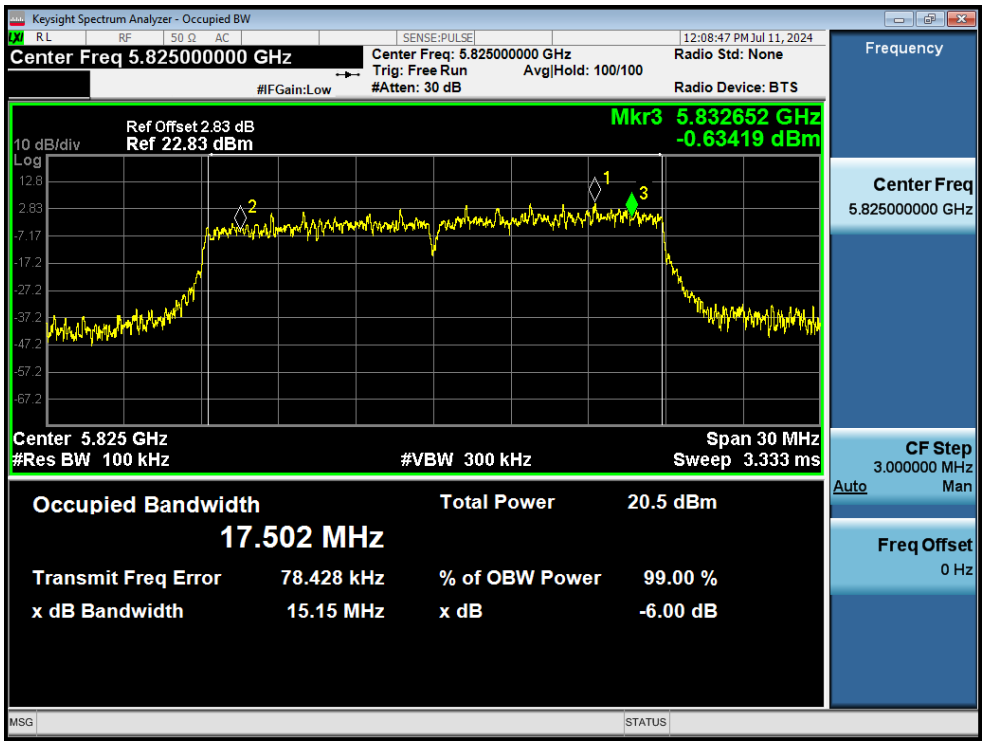
-6dB Bandwidth NVNT n20 5825MHz Ant1



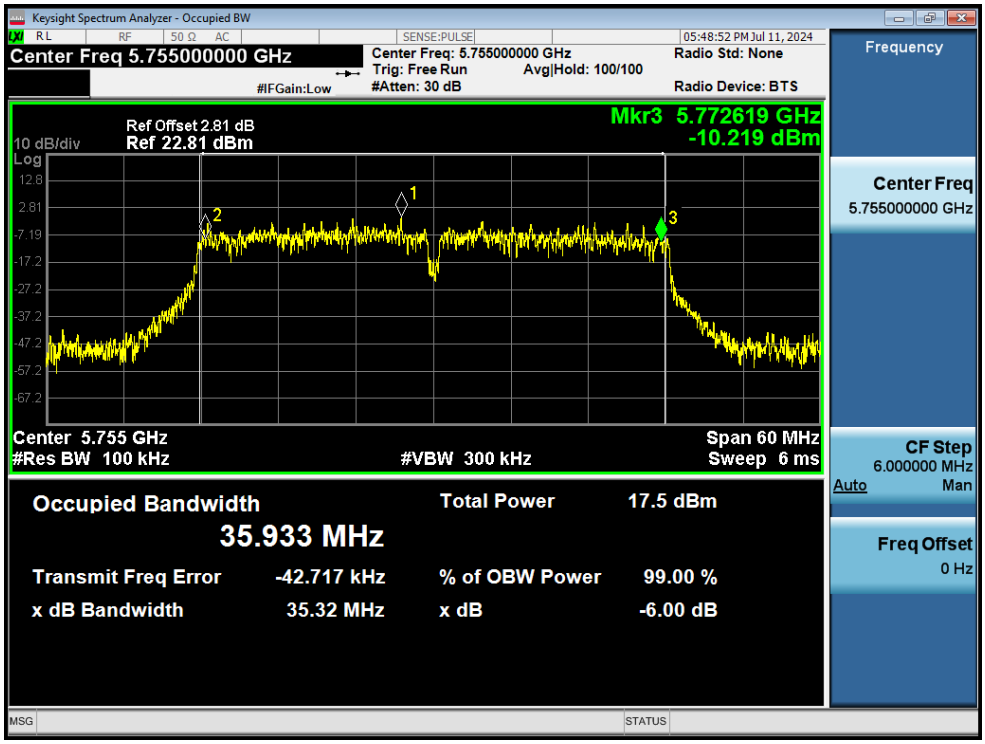
-6dB Bandwidth NVNT n20 5745MHz Ant2



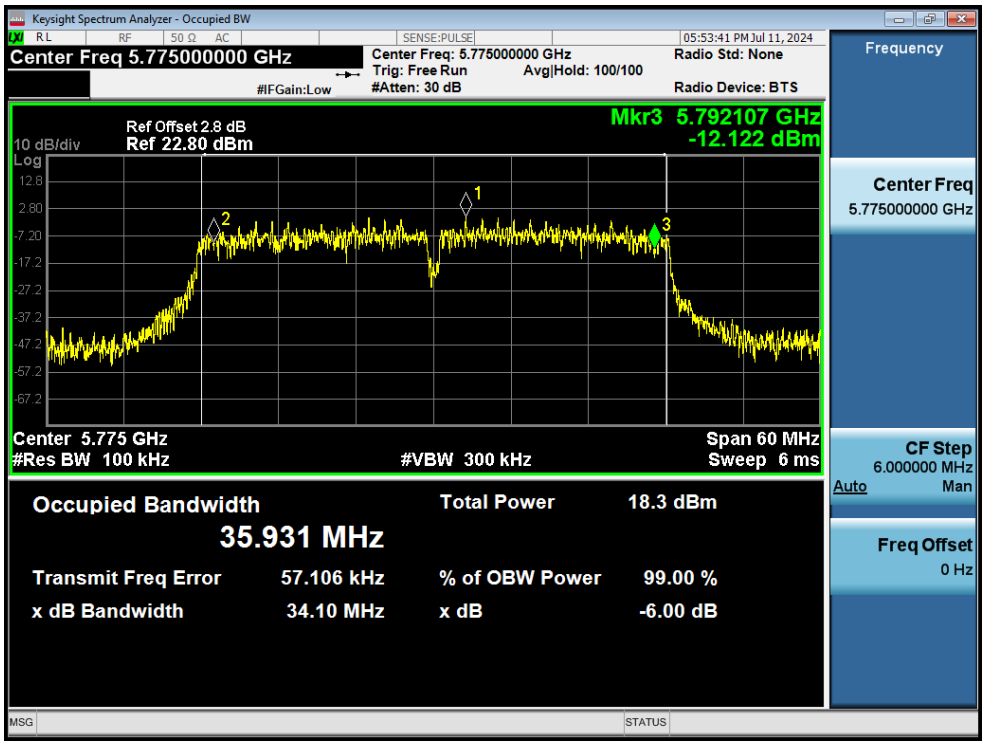
-6dB Bandwidth NVNT n20 5785MHz Ant2



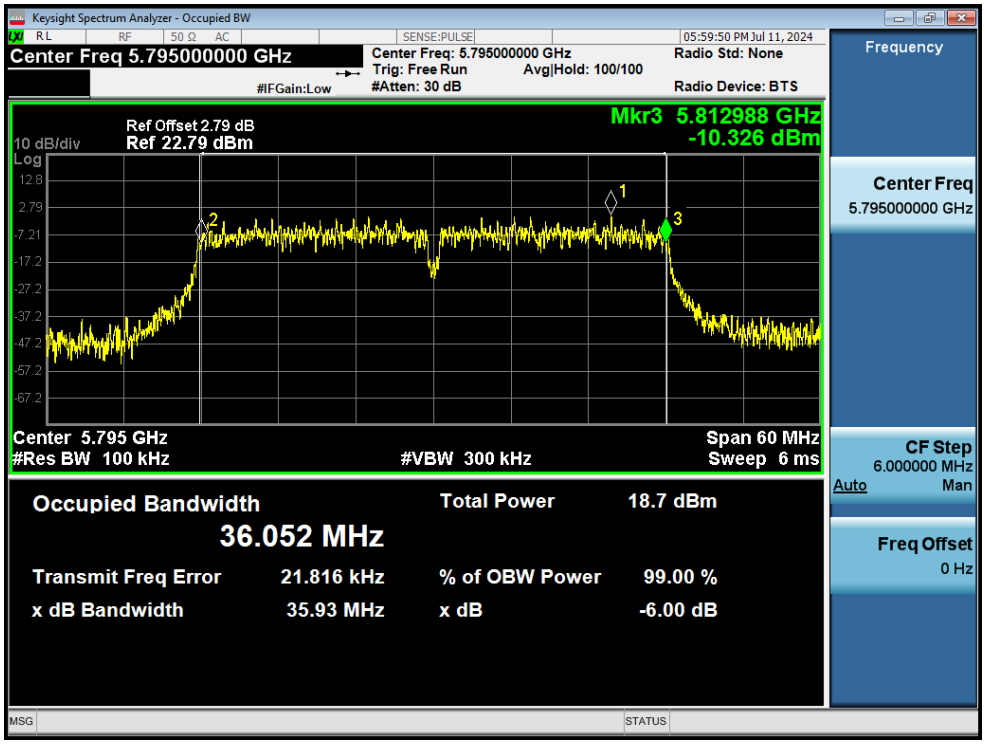
-6dB Bandwidth NVNT n20 5825MHz Ant2



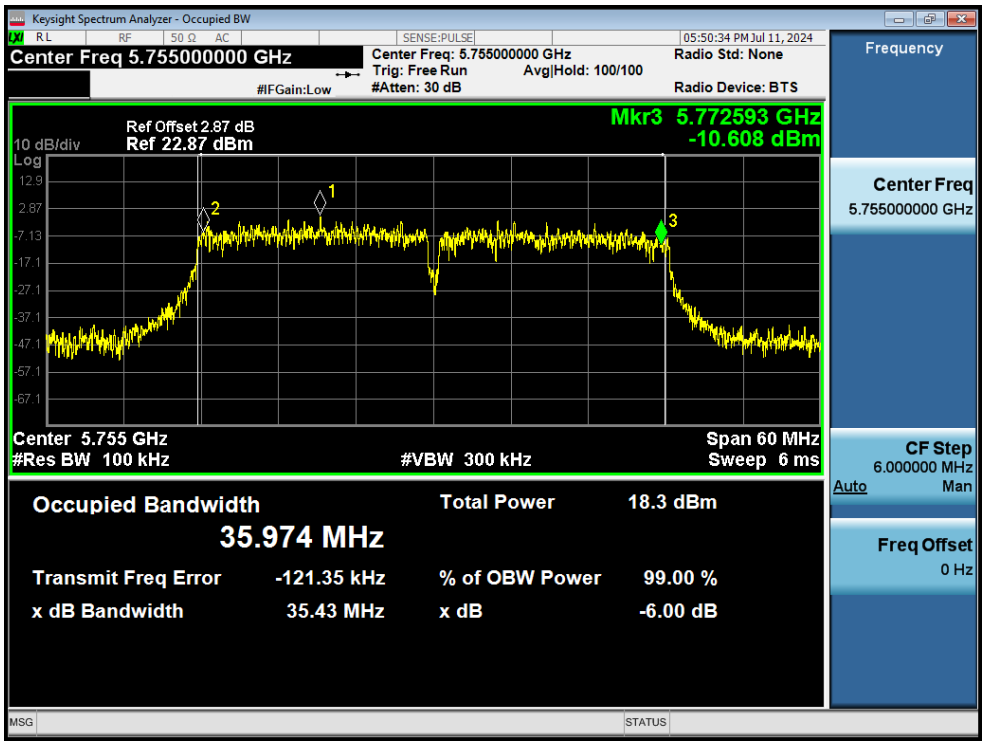
-6dB Bandwidth NVNT n40 5755MHz Ant1



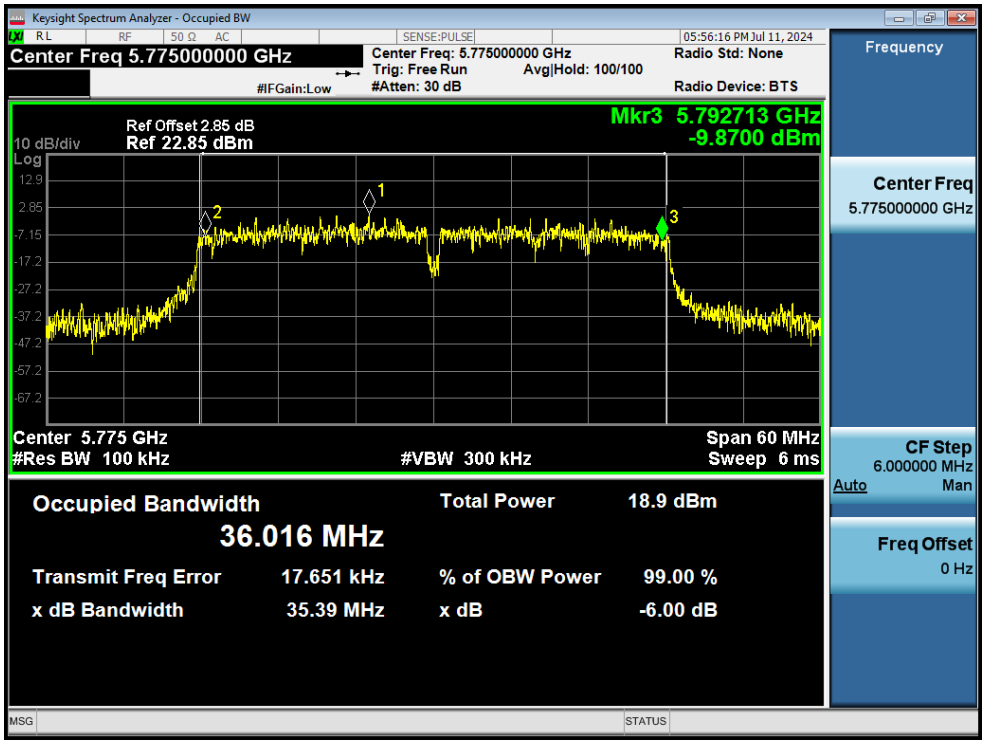
-6dB Bandwidth NVNT n40 5775MHz Ant1



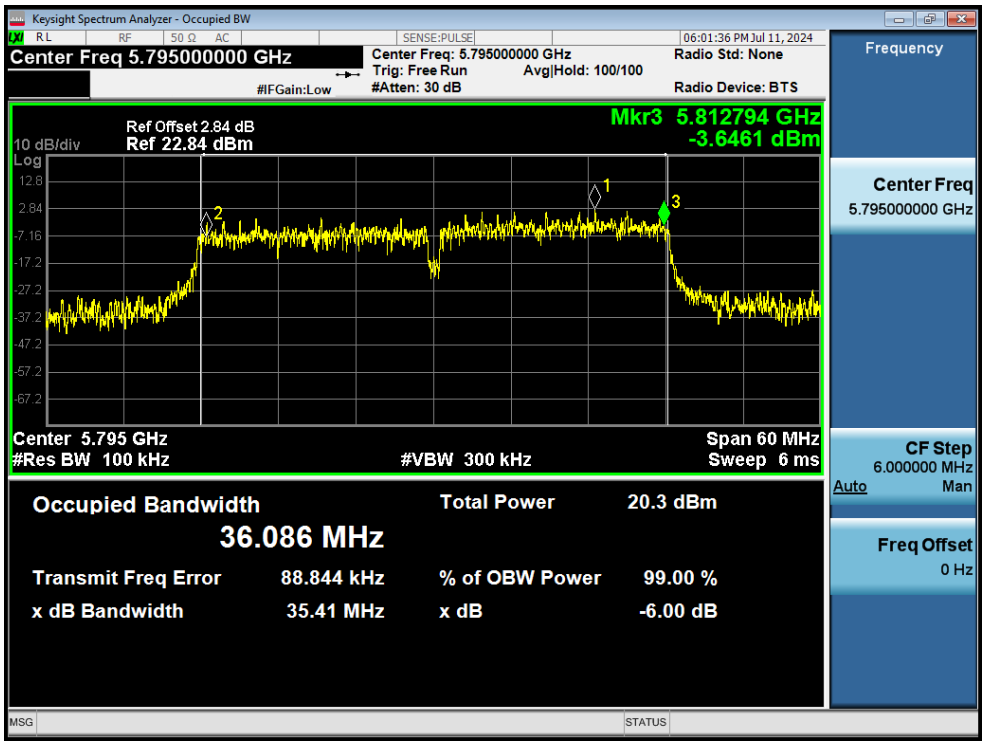
-6dB Bandwidth NVNT n40 5795MHz Ant1



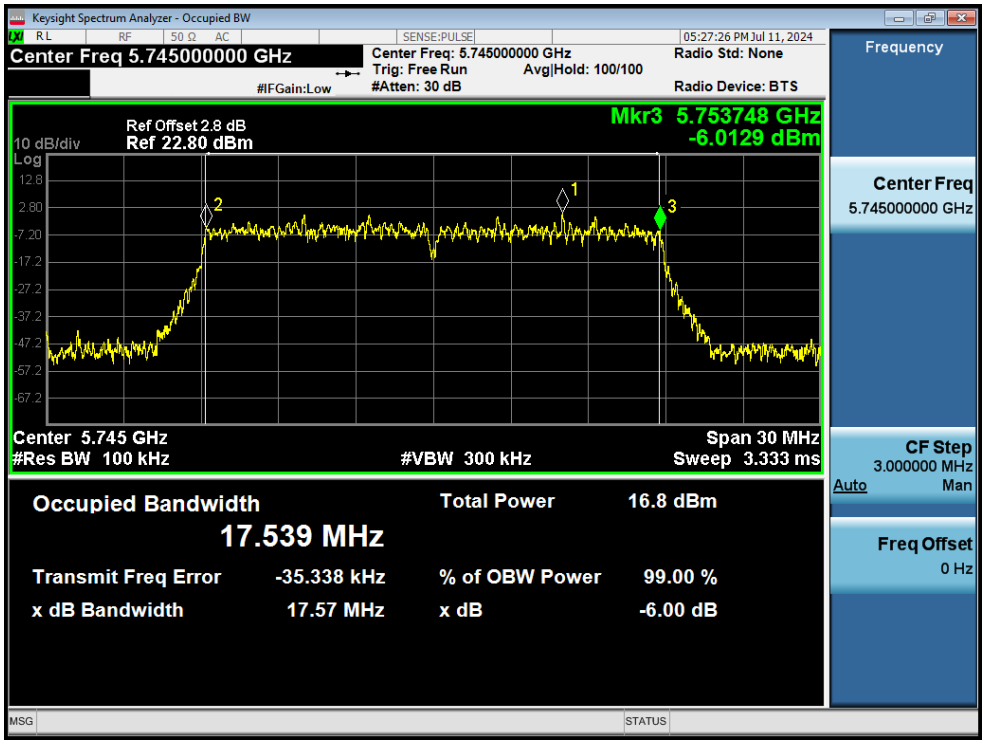
-6dB Bandwidth NVNT n40 5755MHz Ant2



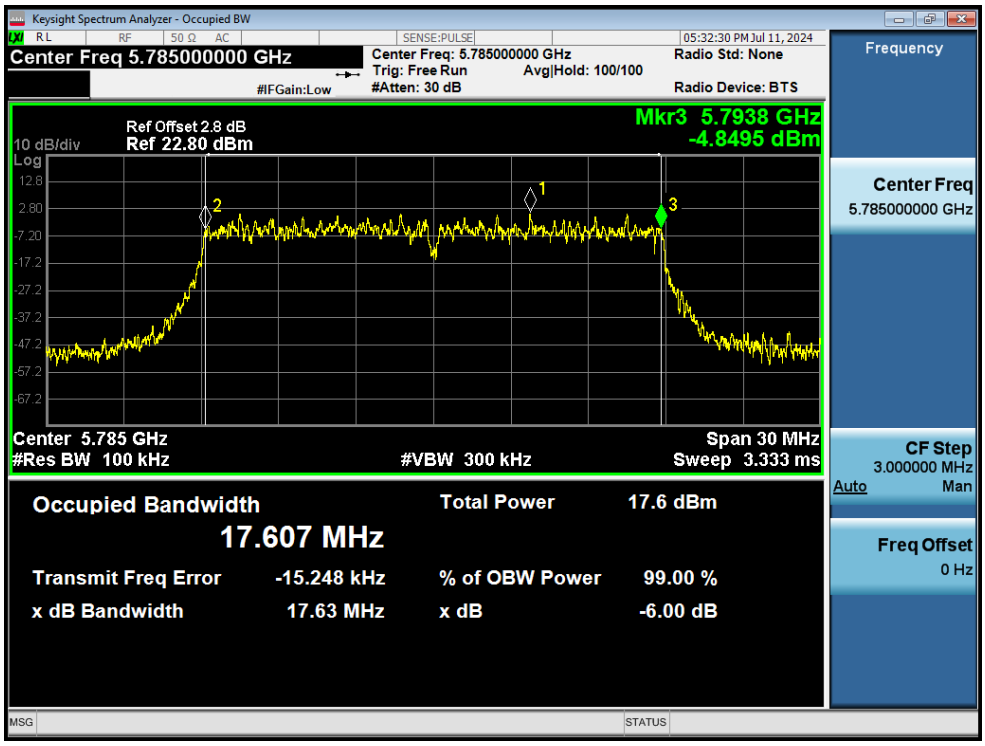
-6dB Bandwidth NVNT n40 5775MHz Ant2



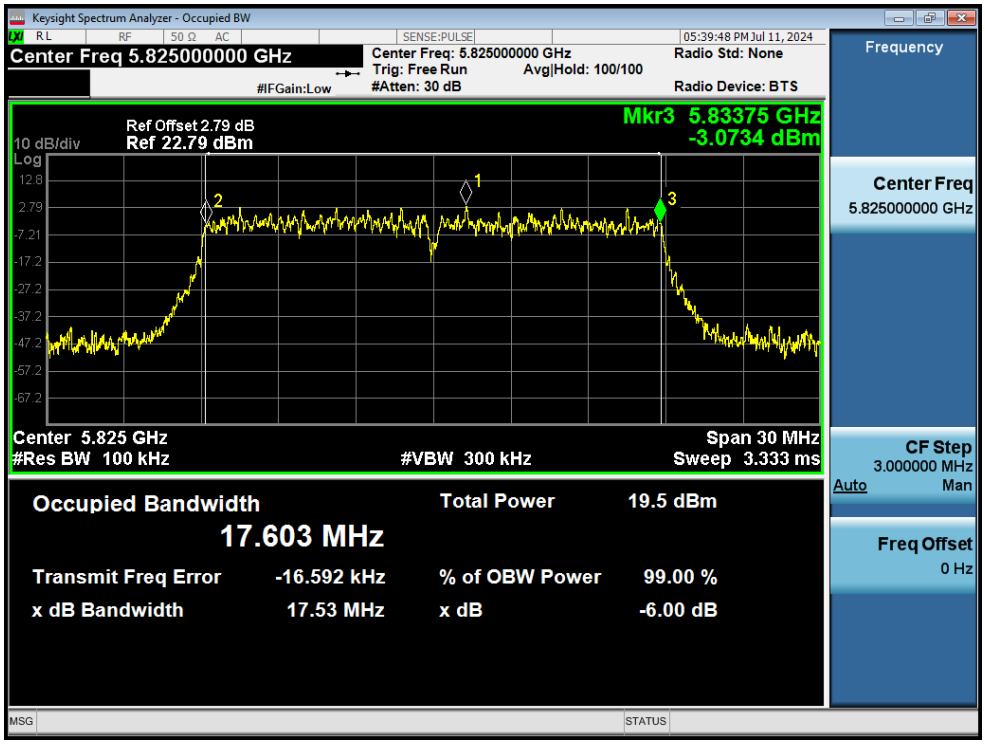
-6dB Bandwidth NVNT n40 5795MHz Ant2



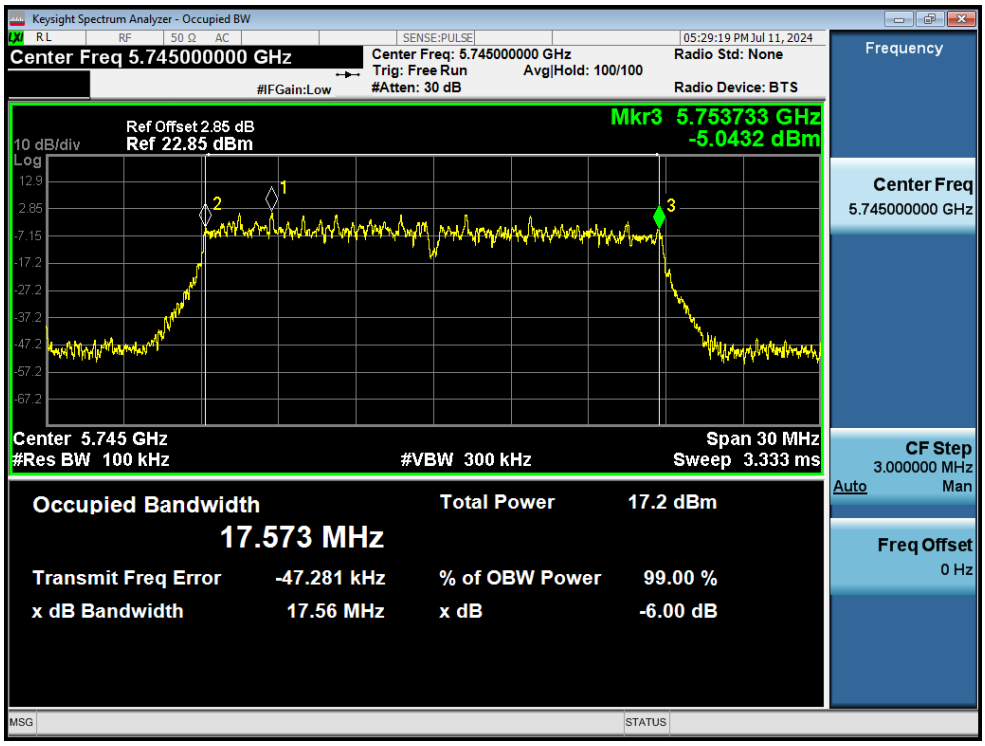
-6dB Bandwidth NVNT ac20 5745MHz Ant1



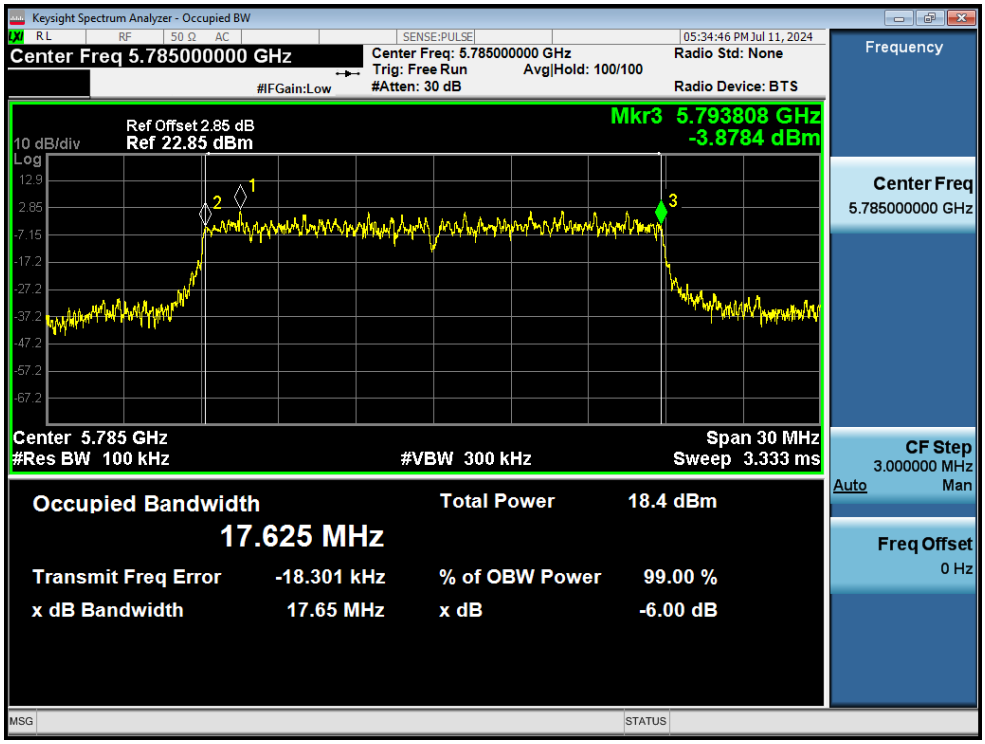
-6dB Bandwidth NVNT ac20 5785MHz Ant1



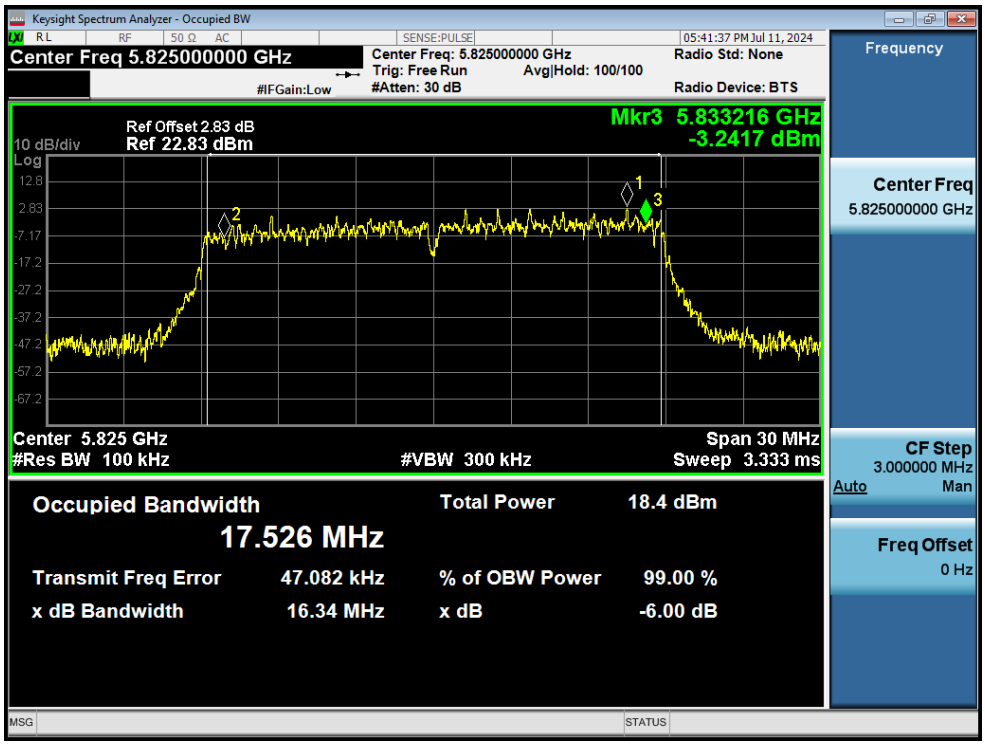
-6dB Bandwidth NVNT ac20 5825MHz Ant1



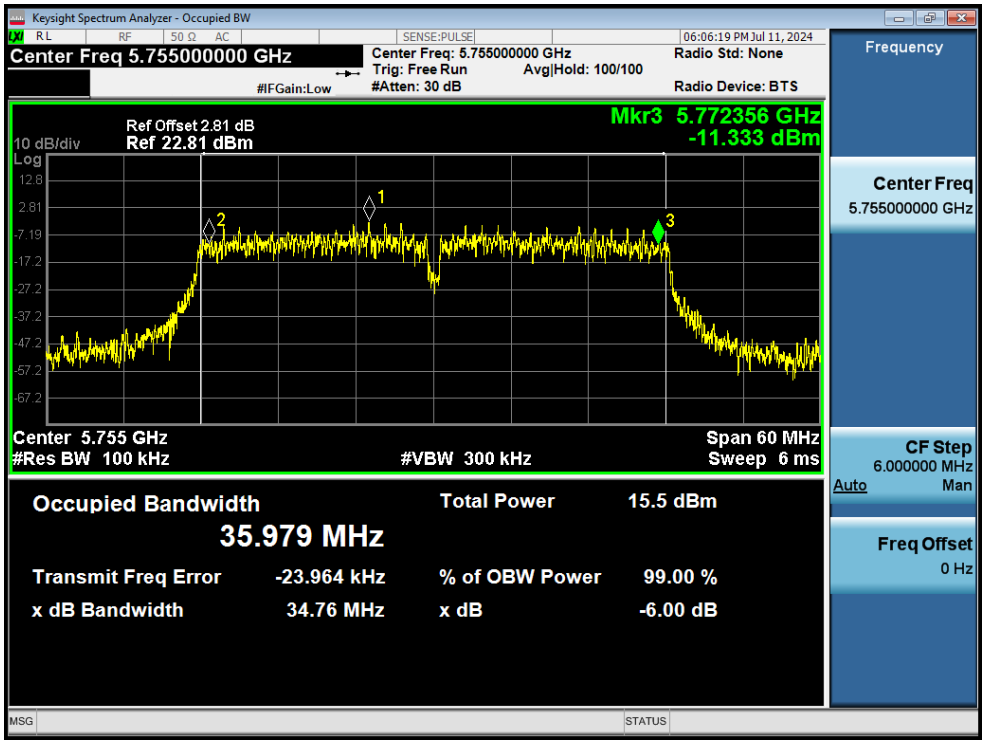
-6dB Bandwidth NVNT ac20 5745MHz Ant2



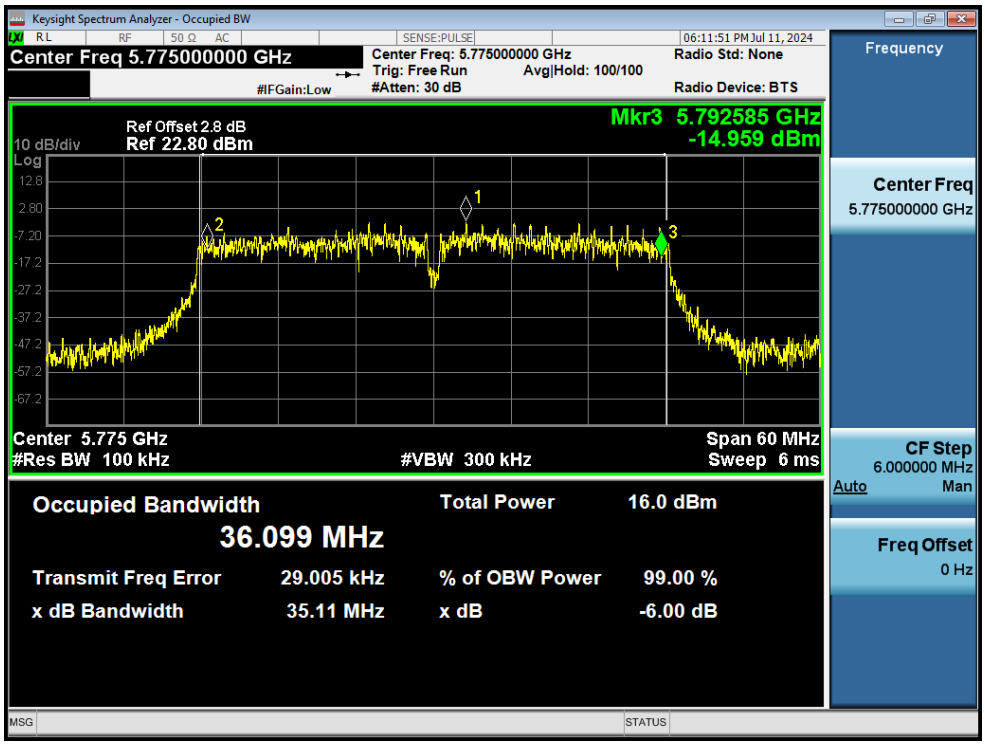
-6dB Bandwidth NVNT ac20 5785MHz Ant2



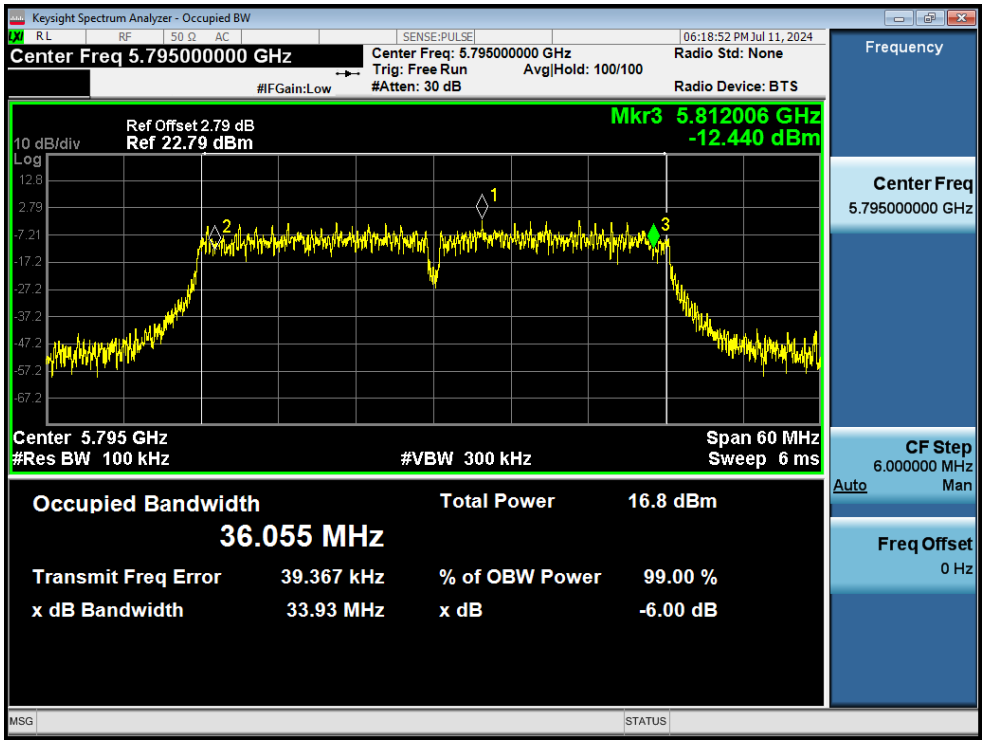
-6dB Bandwidth NVNT ac20 5825MHz Ant2



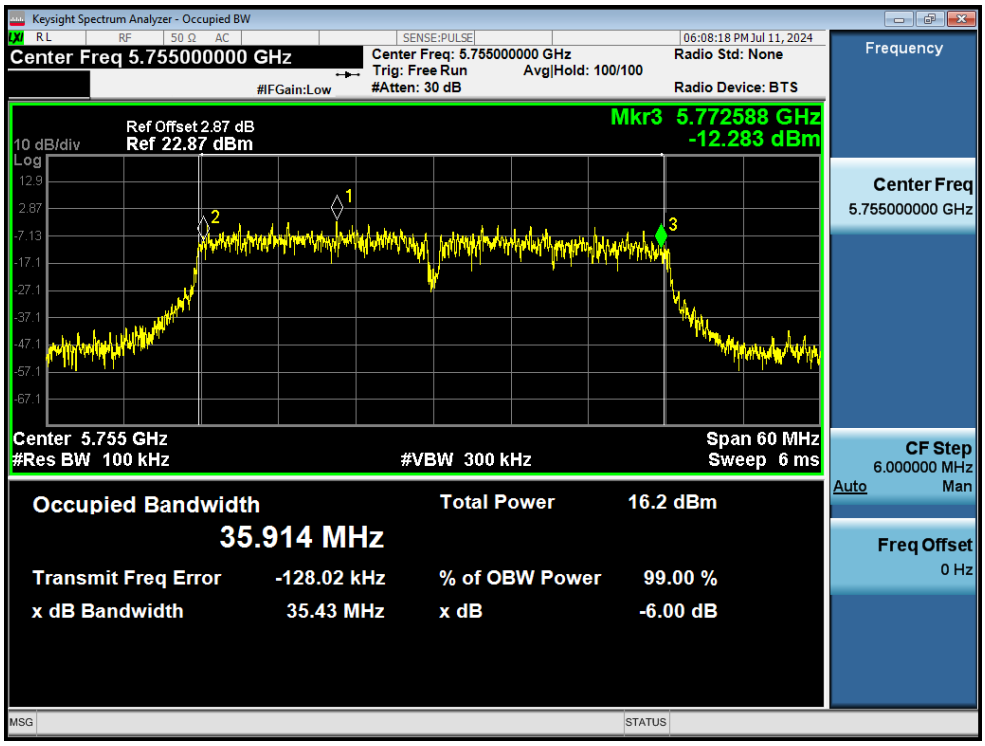
-6dB Bandwidth NVNT ac40 5755MHz Ant1



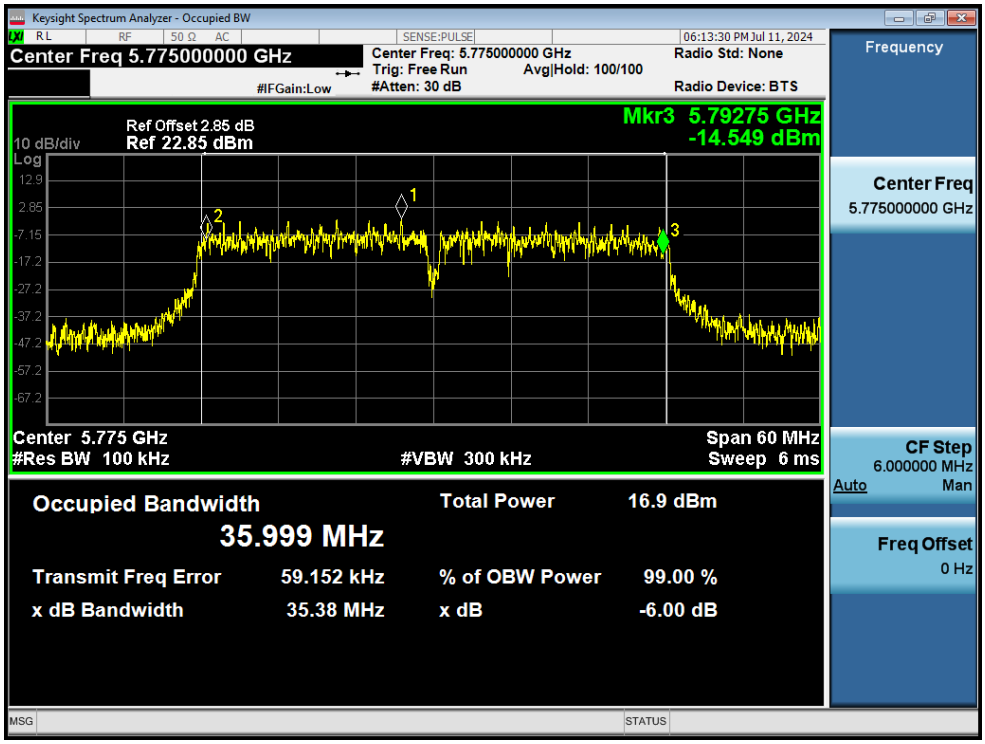
-6dB Bandwidth NVNT ac40 5775MHz Ant1



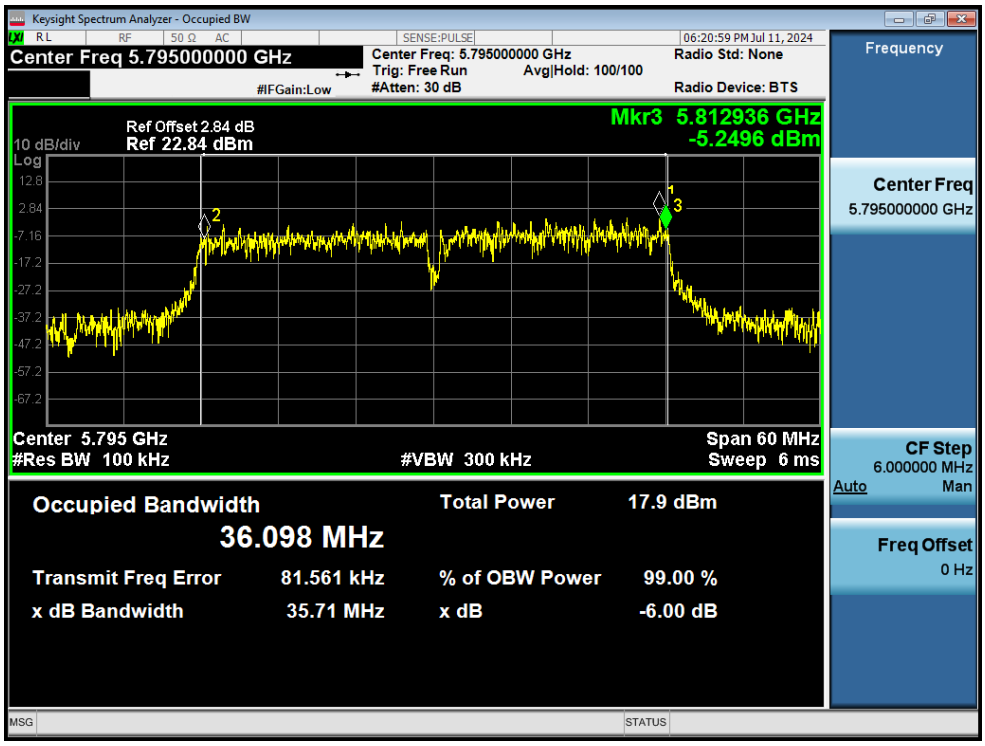
-6dB Bandwidth NVNT ac40 5795MHz Ant1



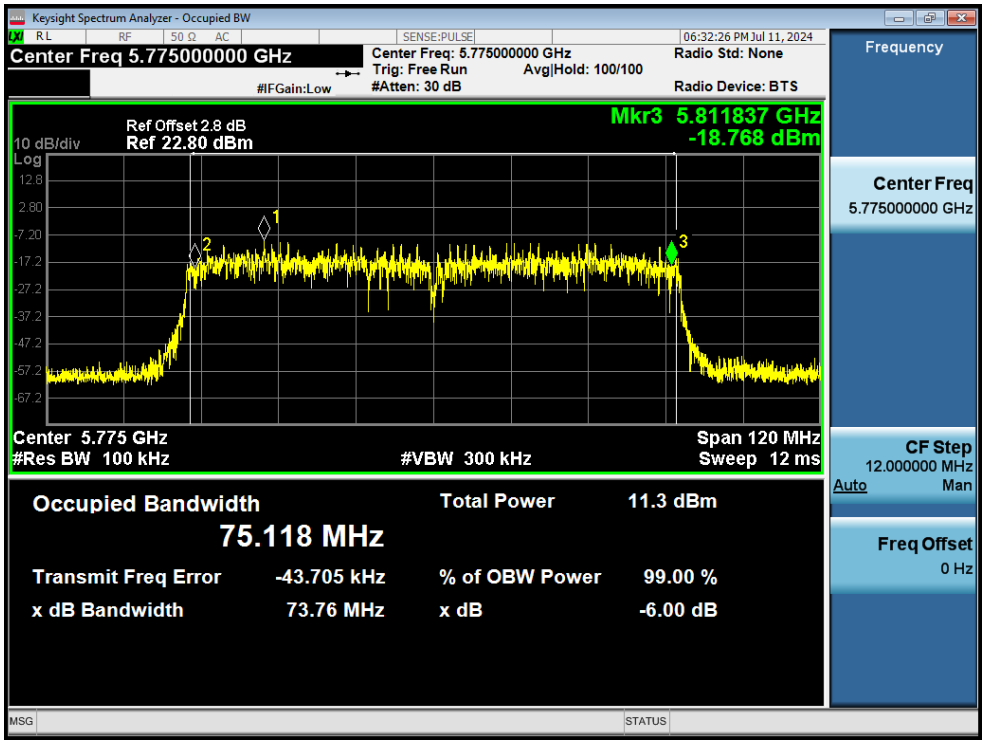
-6dB Bandwidth NVNT ac40 5755MHz Ant2



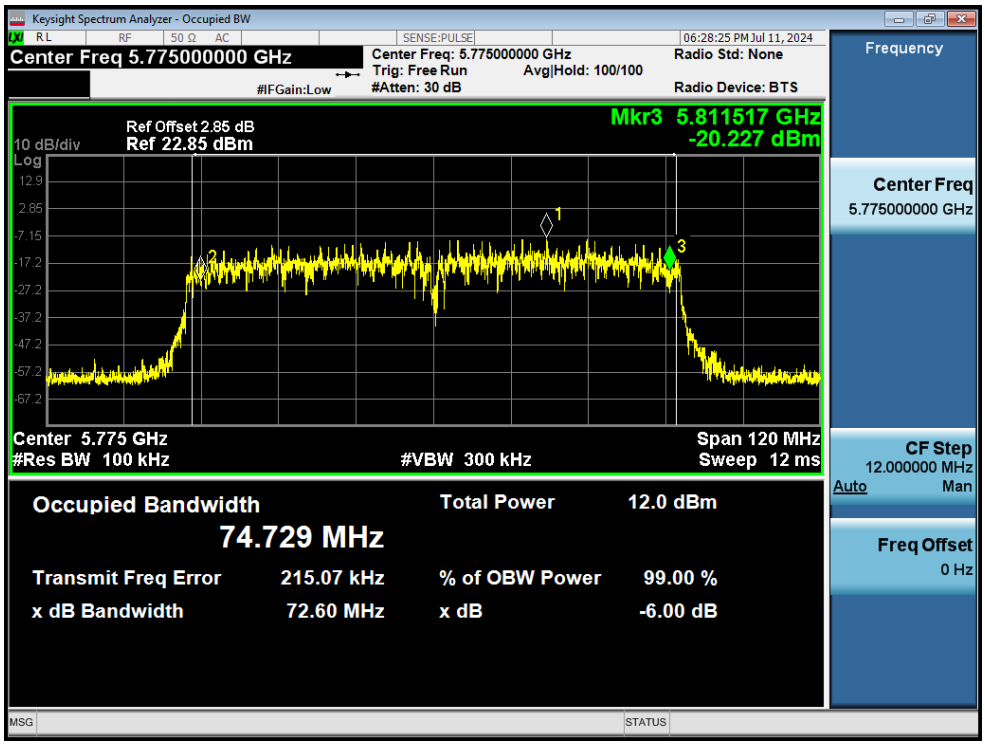
-6dB Bandwidth NVNT ac40 5775MHz Ant2



-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	16.401
NVNT	a	5785	Ant1	16.411
NVNT	a	5825	Ant1	16.414
NVNT	a	5745	Ant2	16.376
NVNT	a	5785	Ant2	16.406
NVNT	a	5825	Ant2	16.351
NVNT	n20	5745	Ant1	17.627
NVNT	n20	5785	Ant1	17.593
NVNT	n20	5825	Ant1	17.609
NVNT	n20	5745	Ant2	17.609
NVNT	n20	5785	Ant2	17.612
NVNT	n20	5825	Ant2	17.556
NVNT	n40	5755	Ant1	36.01
NVNT	n40	5775	Ant1	36.05
NVNT	n40	5795	Ant1	36.141
NVNT	n40	5755	Ant2	36.068
NVNT	n40	5775	Ant2	36.08
NVNT	n40	5795	Ant2	36.203
NVNT	ac20	5745	Ant1	17.547
NVNT	ac20	5785	Ant1	17.568
NVNT	ac20	5825	Ant1	17.601
NVNT	ac20	5745	Ant2	17.591
NVNT	ac20	5785	Ant2	17.594
NVNT	ac20	5825	Ant2	17.586
NVNT	ac40	5755	Ant1	35.99
NVNT	ac40	5775	Ant1	36.077
NVNT	ac40	5795	Ant1	36.161
NVNT	ac40	5755	Ant2	36.108
NVNT	ac40	5775	Ant2	36.044
NVNT	ac40	5795	Ant2	36.18
NVNT	ac80	5775	Ant1	75.351
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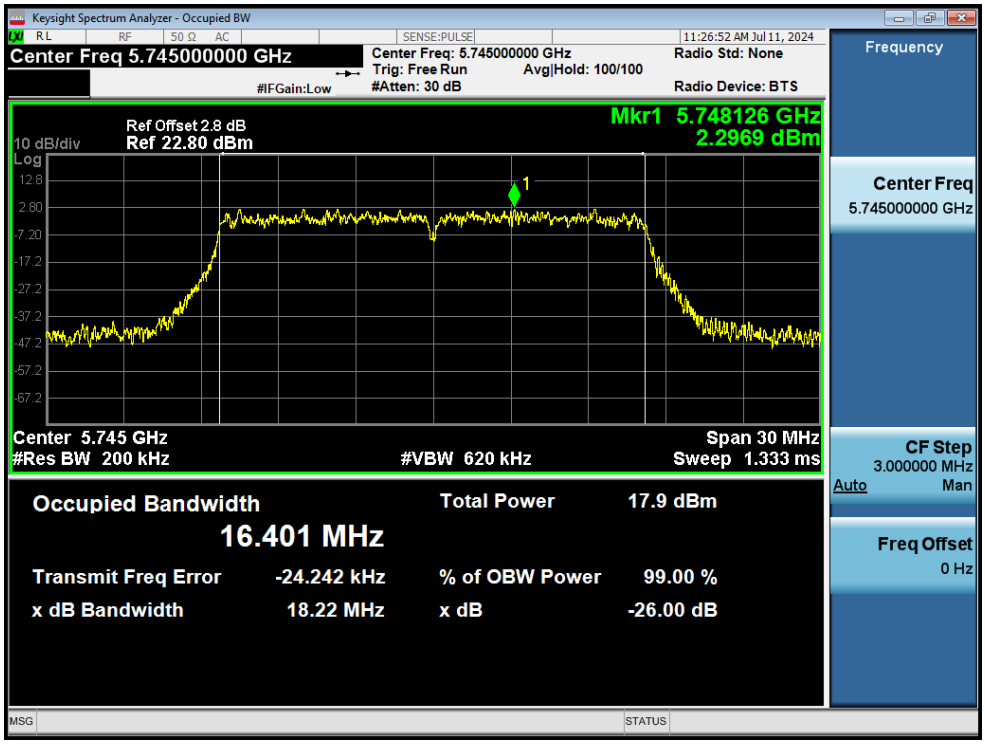
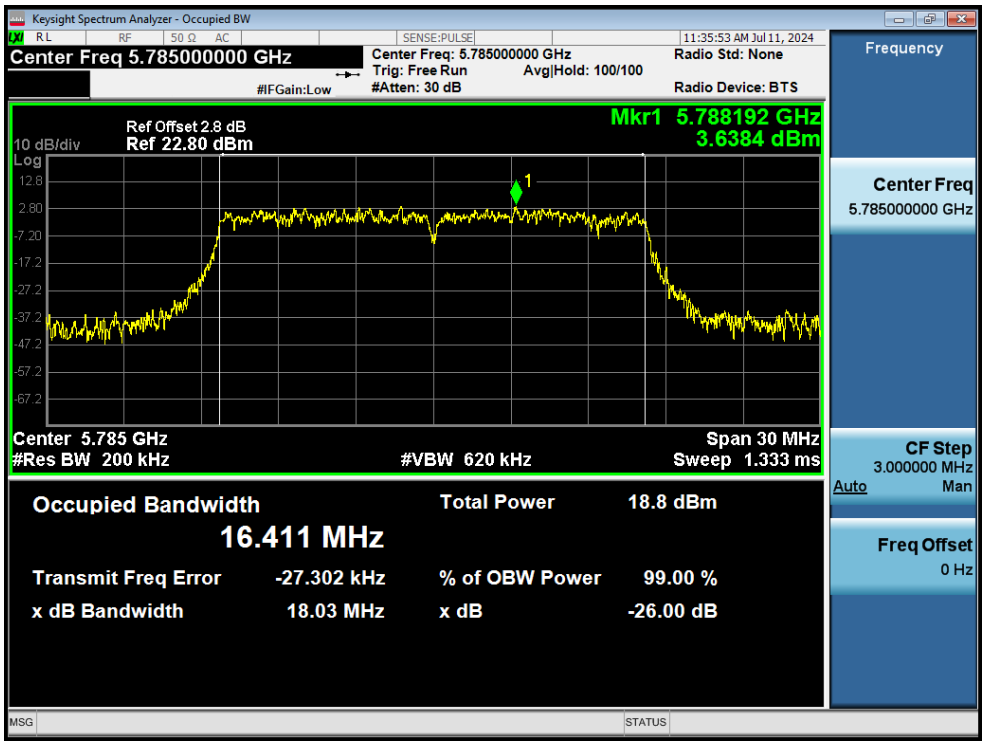
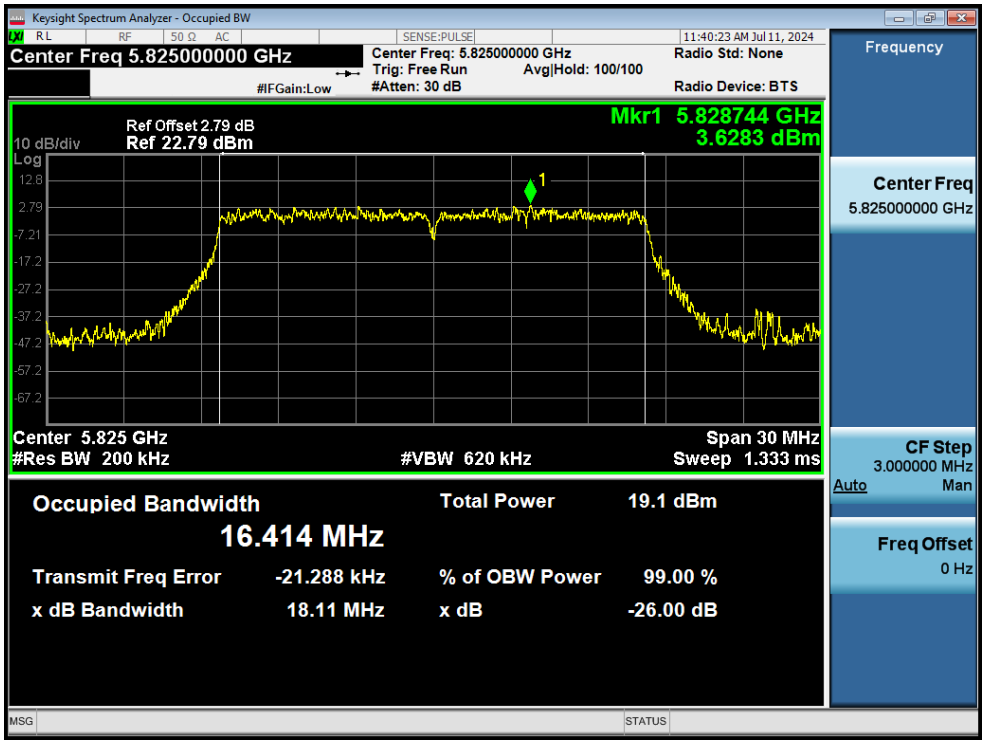


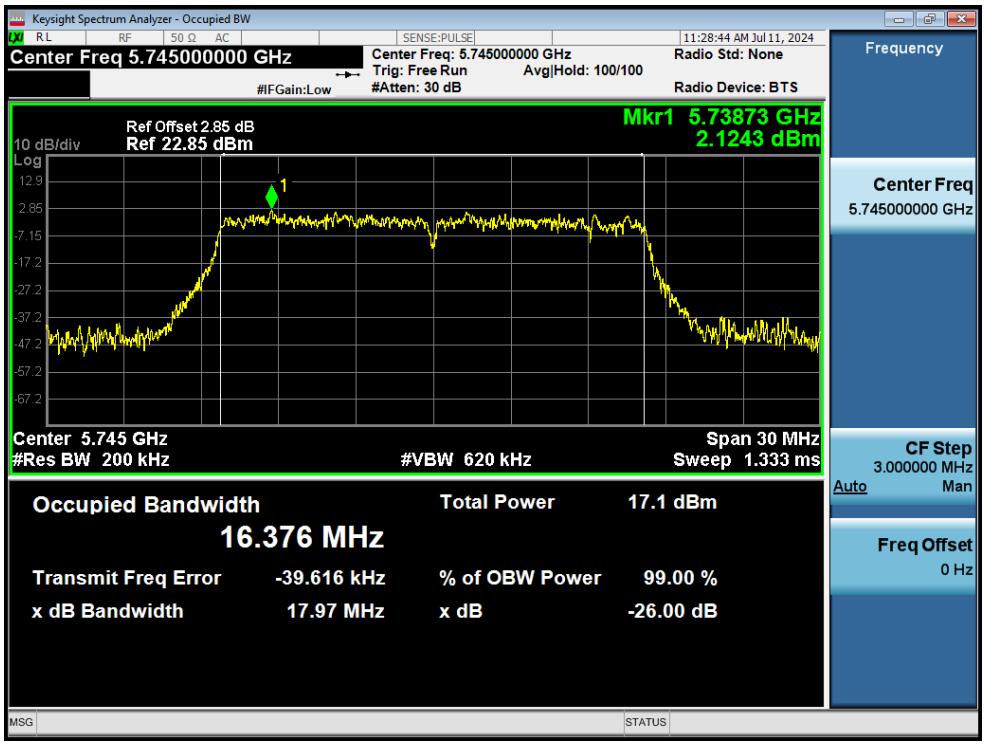
OBW NVNT a 5745MHz Ant1



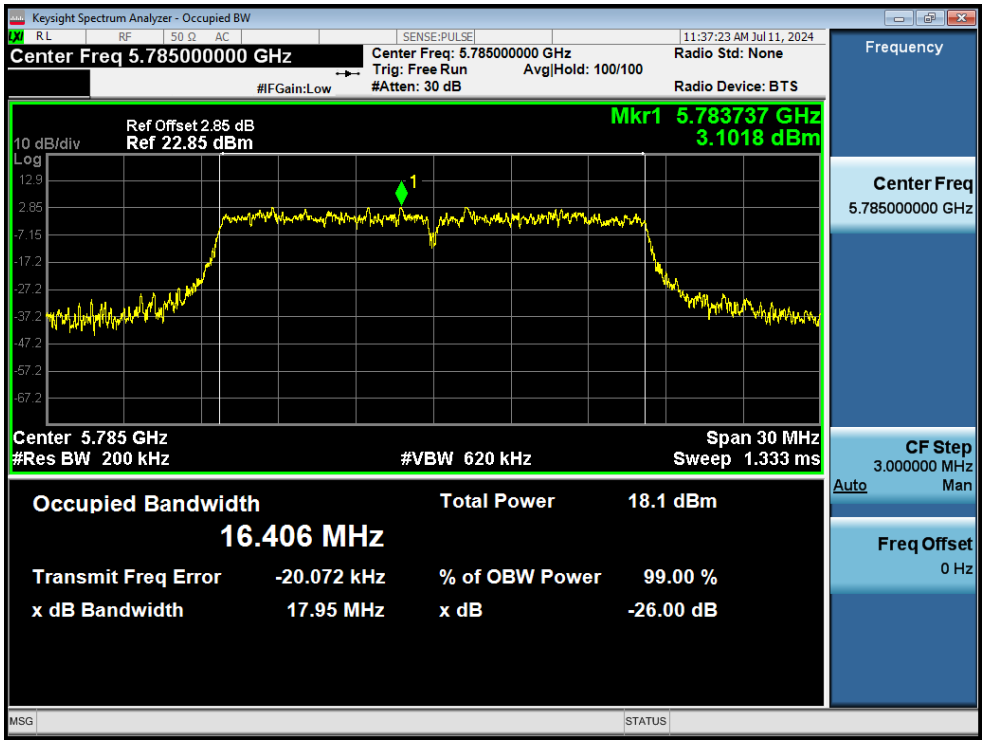
OBW NVNT a 5785MHz Ant1



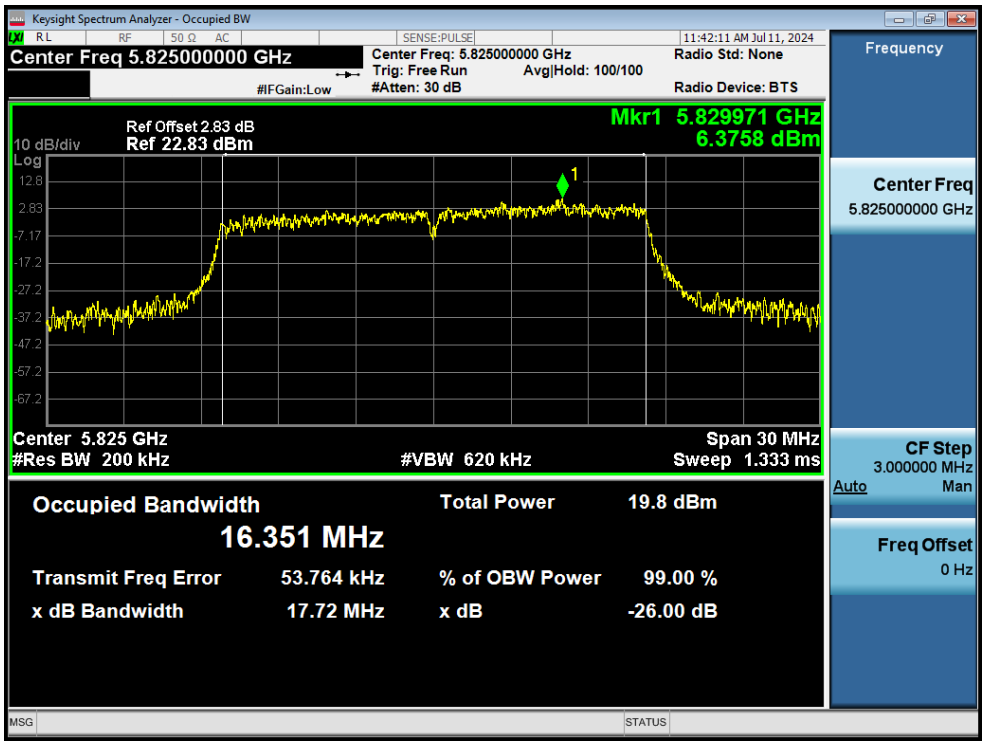
OBW NVNT a 5825MHz Ant1



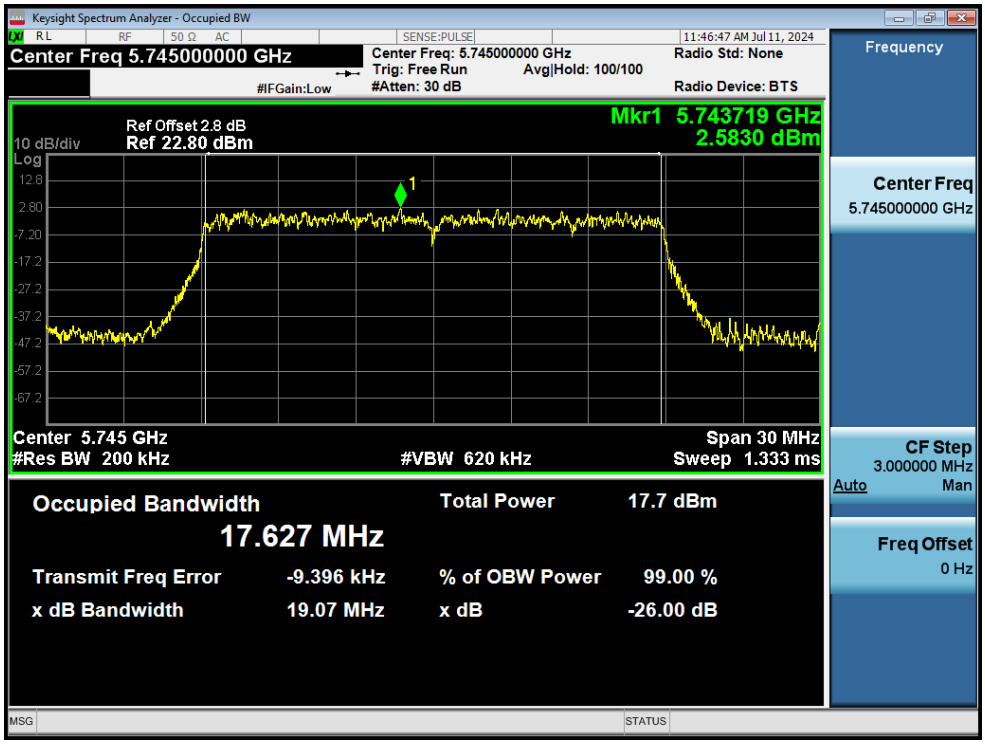
OBW NVNT a 5745MHz Ant2



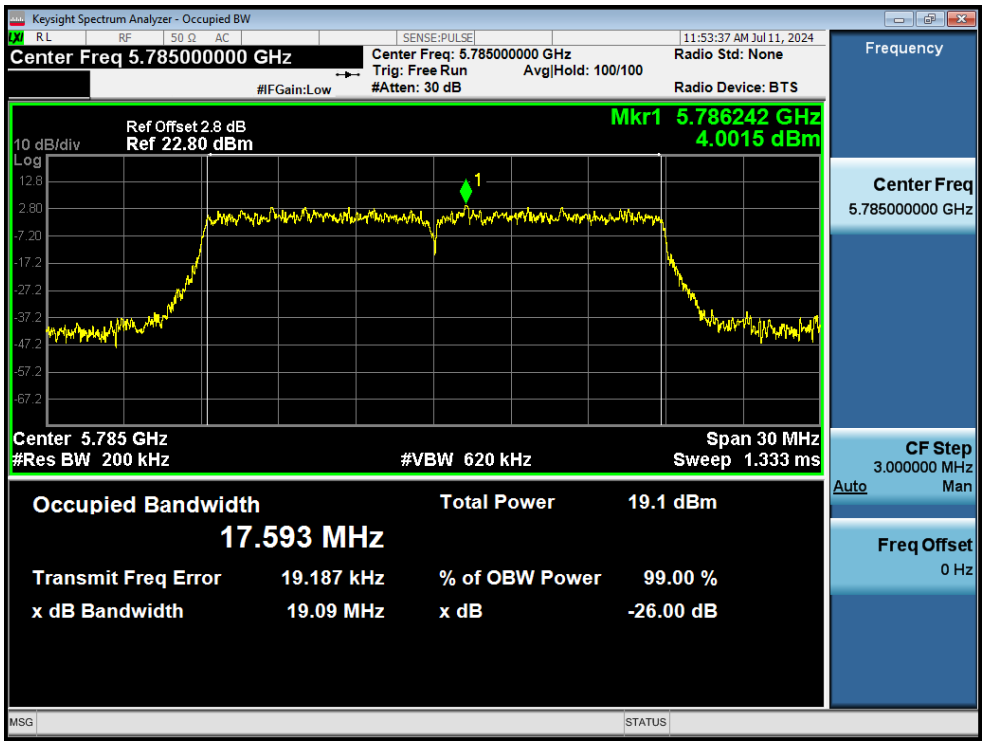
OBW NVNT a 5785MHz Ant2



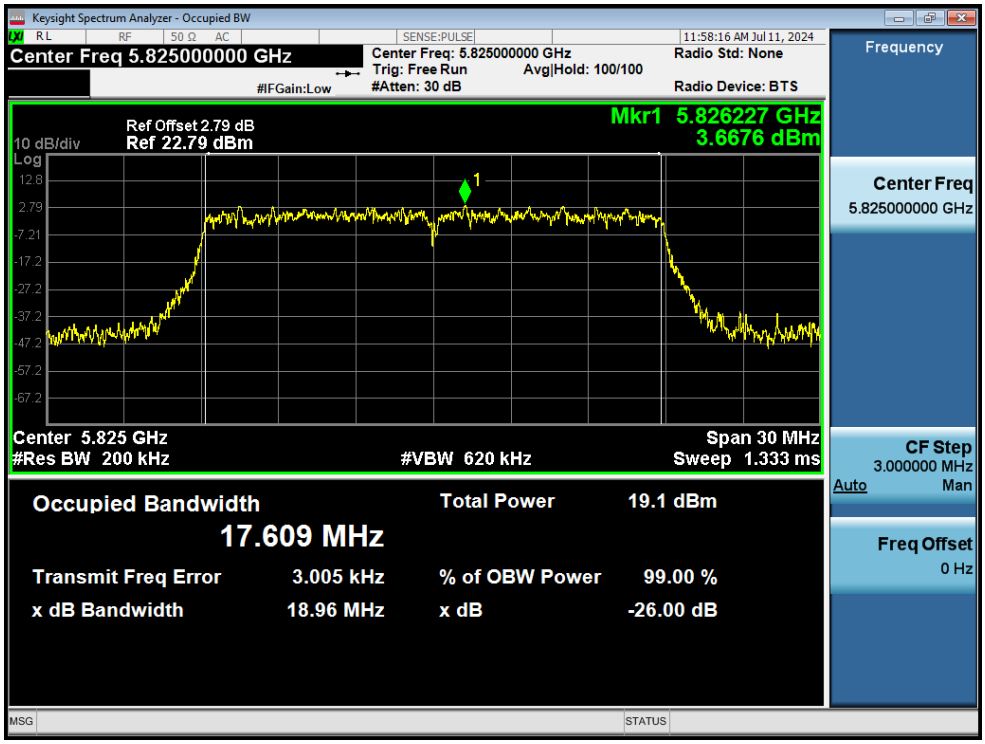
OBW NVNT a 5825MHz Ant2



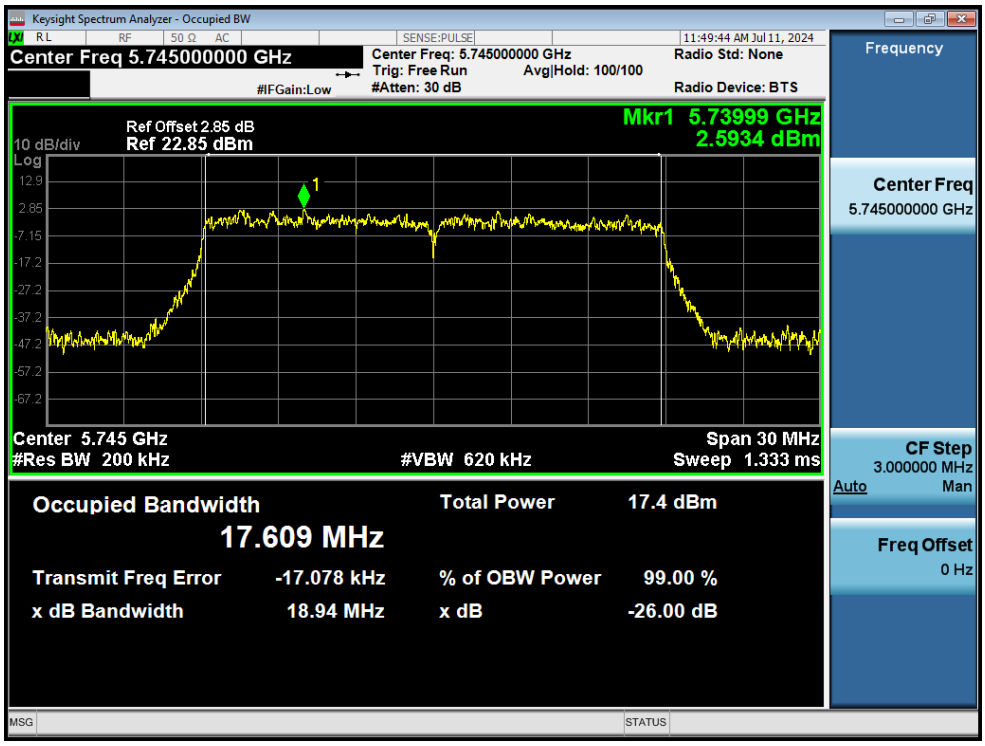
OBW NVNT n20 5745MHz Ant1



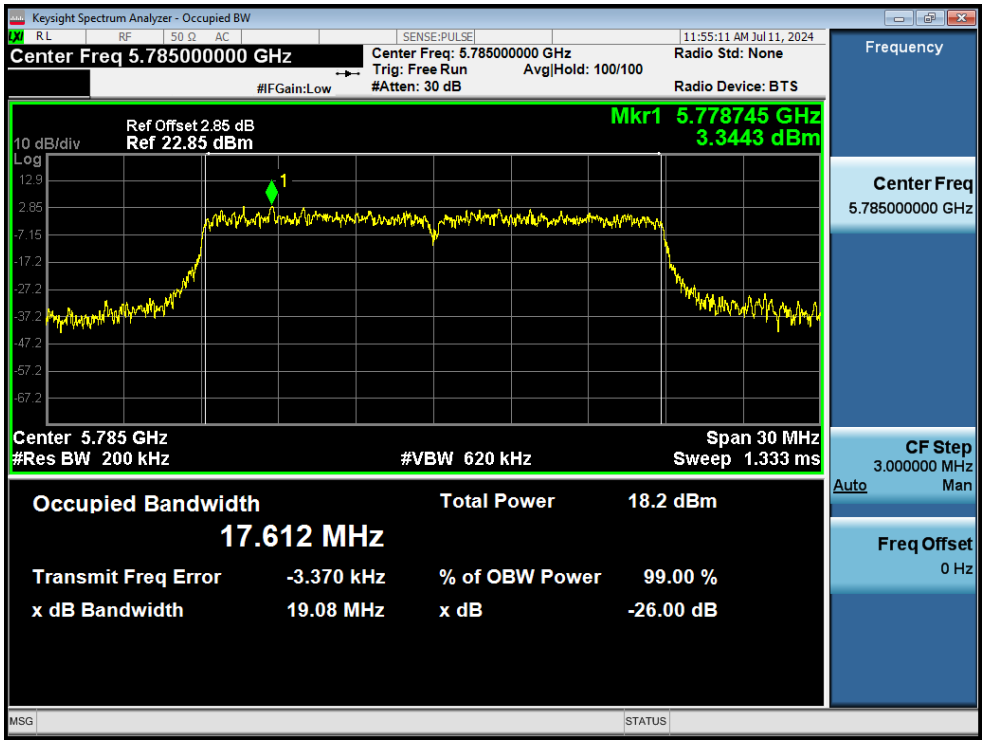
OBW NVNT n20 5785MHz Ant1



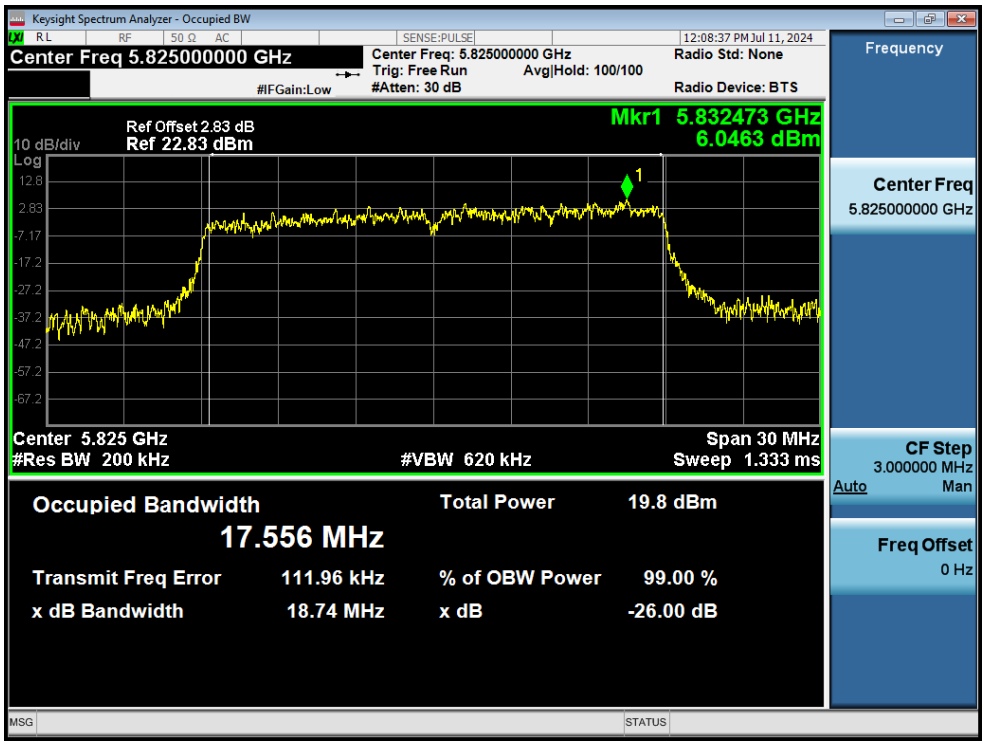
OBW NVNT n20 5825MHz Ant1



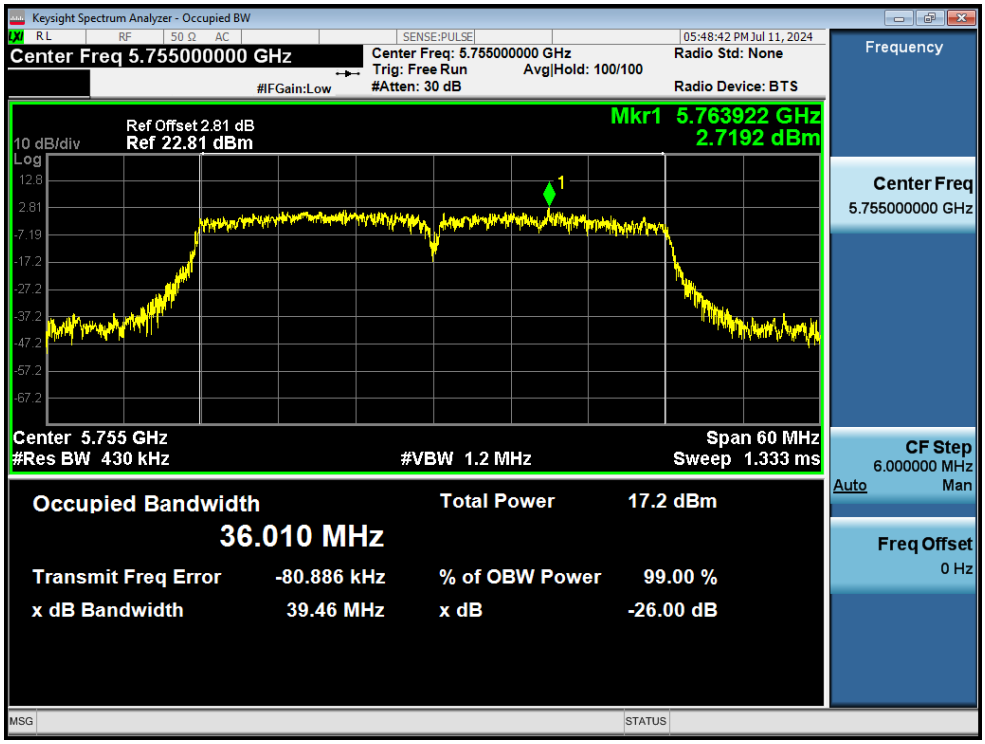
OBW NVNT n20 5745MHz Ant2



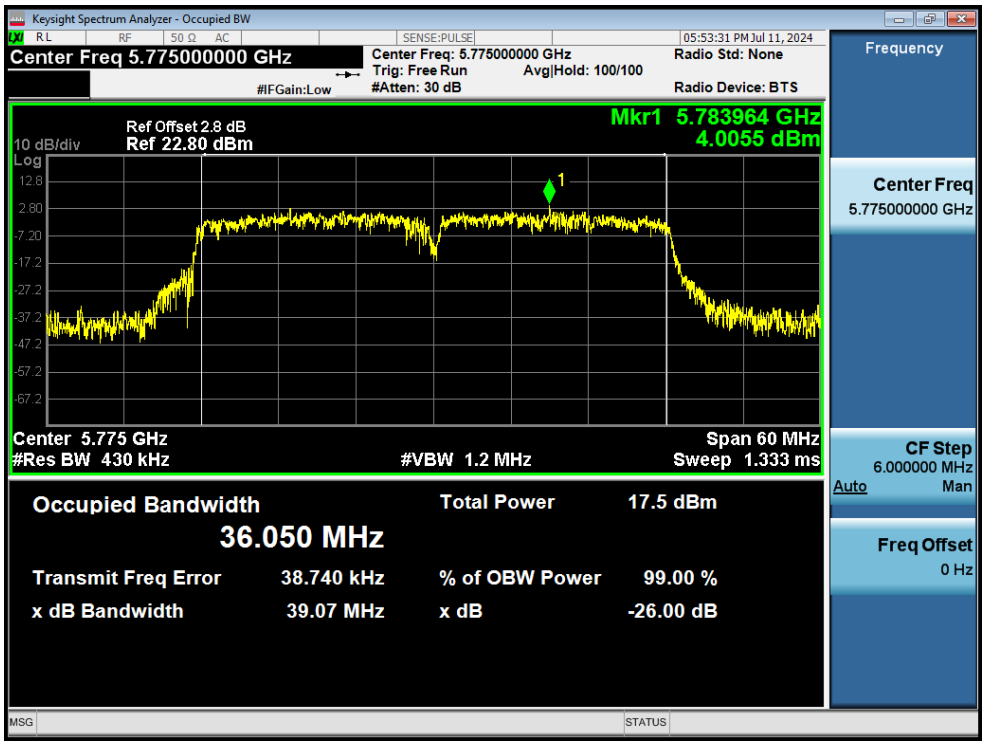
OBW NVNT n20 5785MHz Ant2



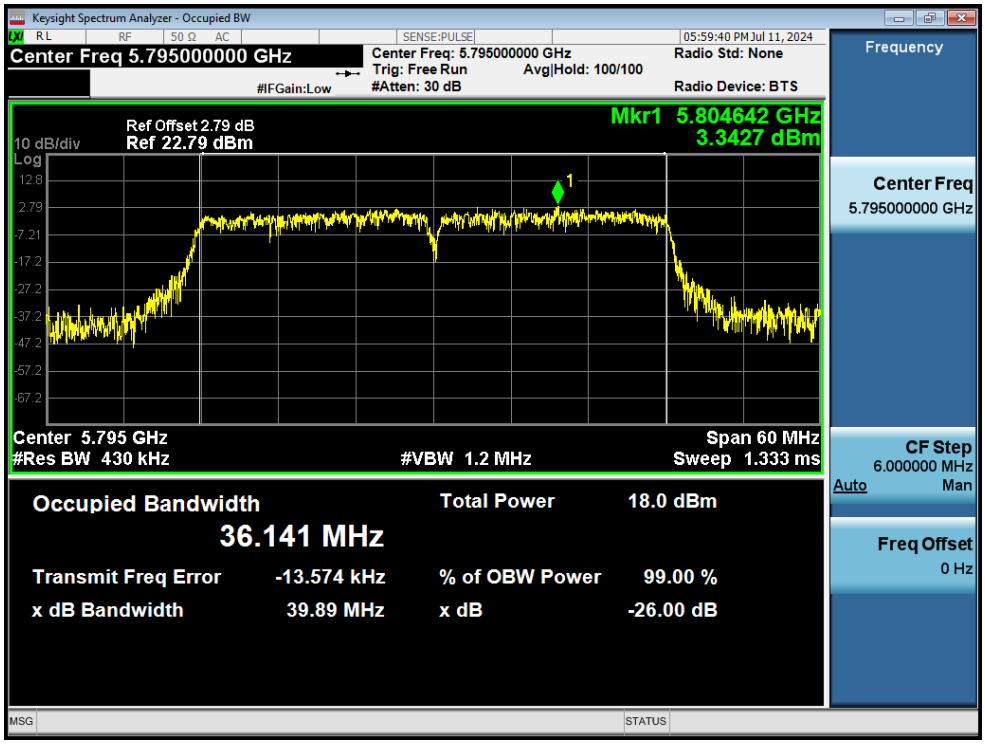
OBW NVNT n20 5825MHz Ant2



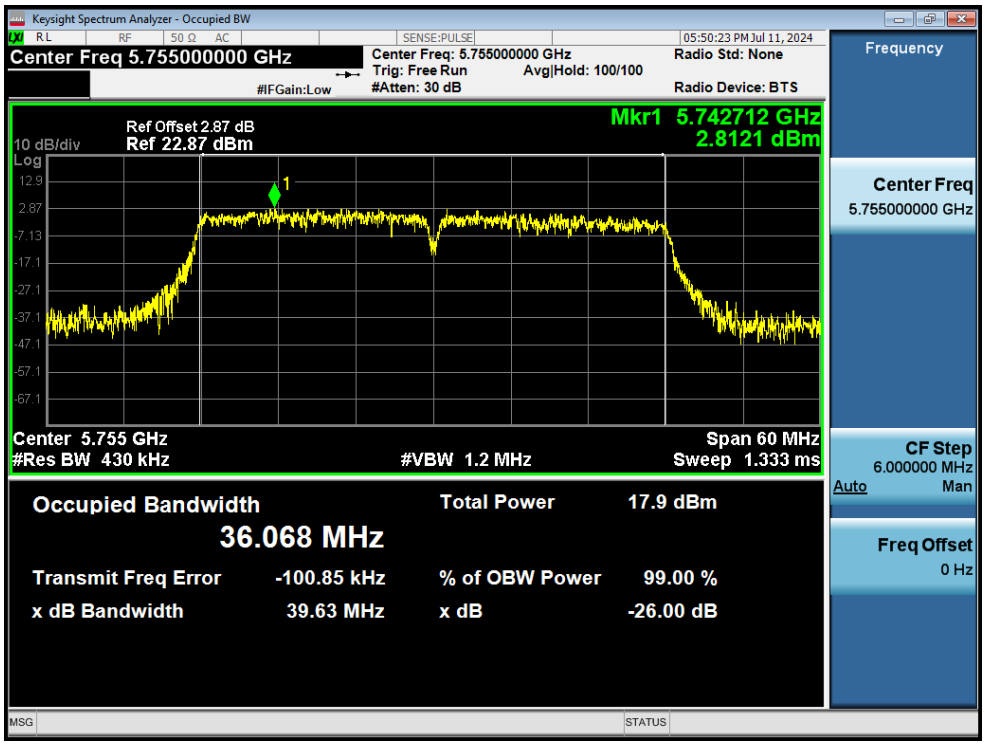
OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5775MHz Ant1



OBW NVNT n40 5795MHz Ant1



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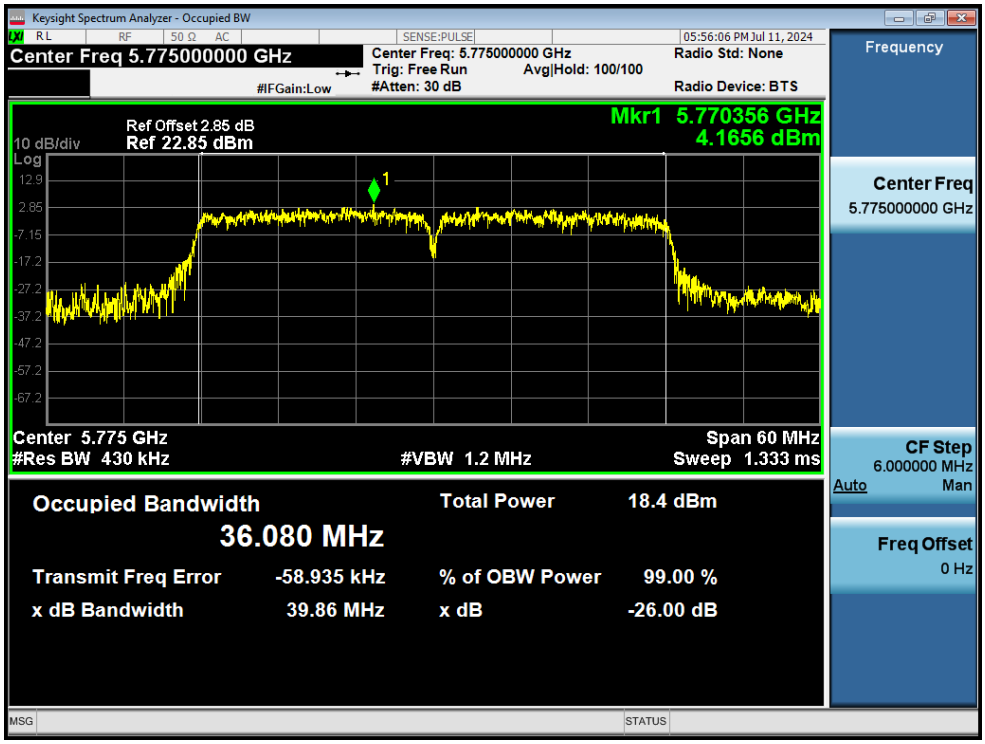

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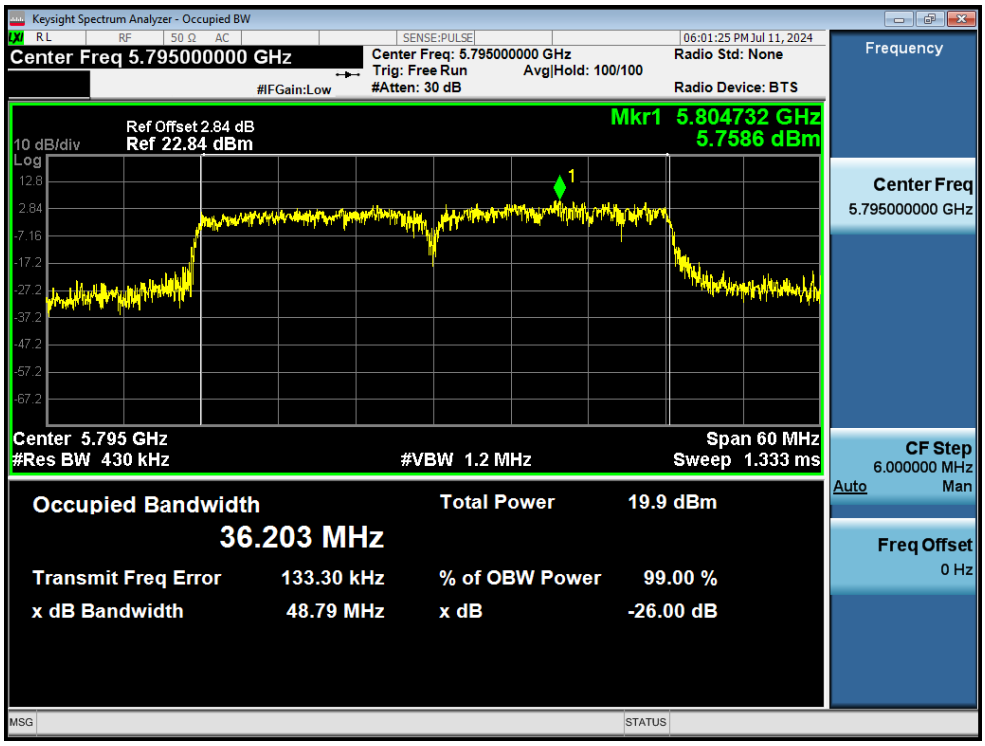

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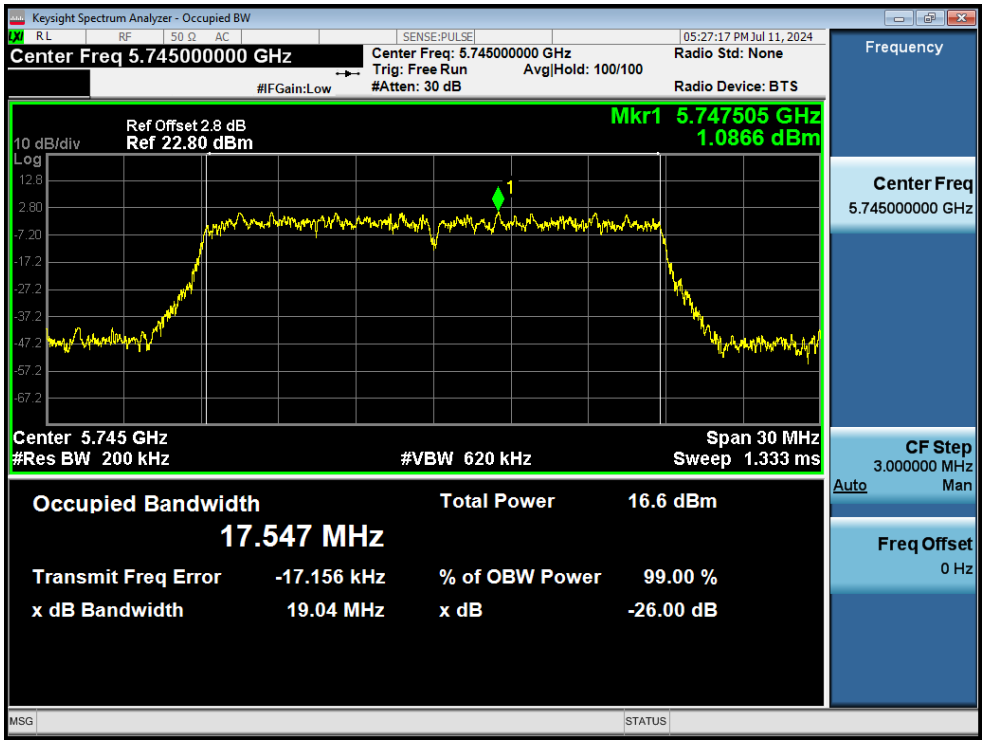
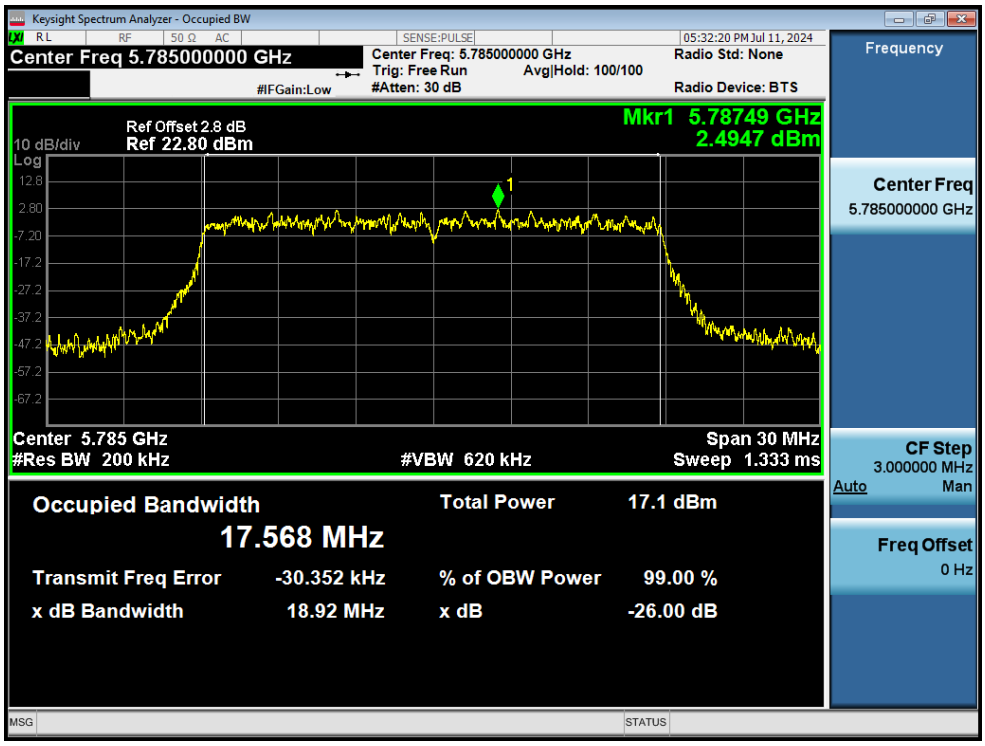
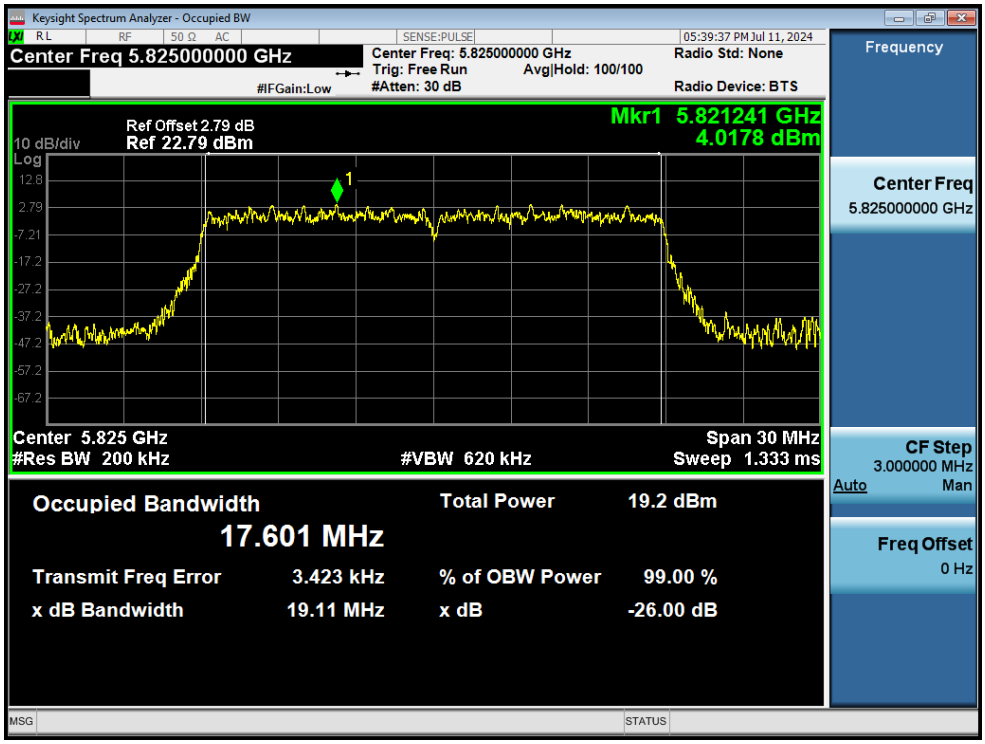


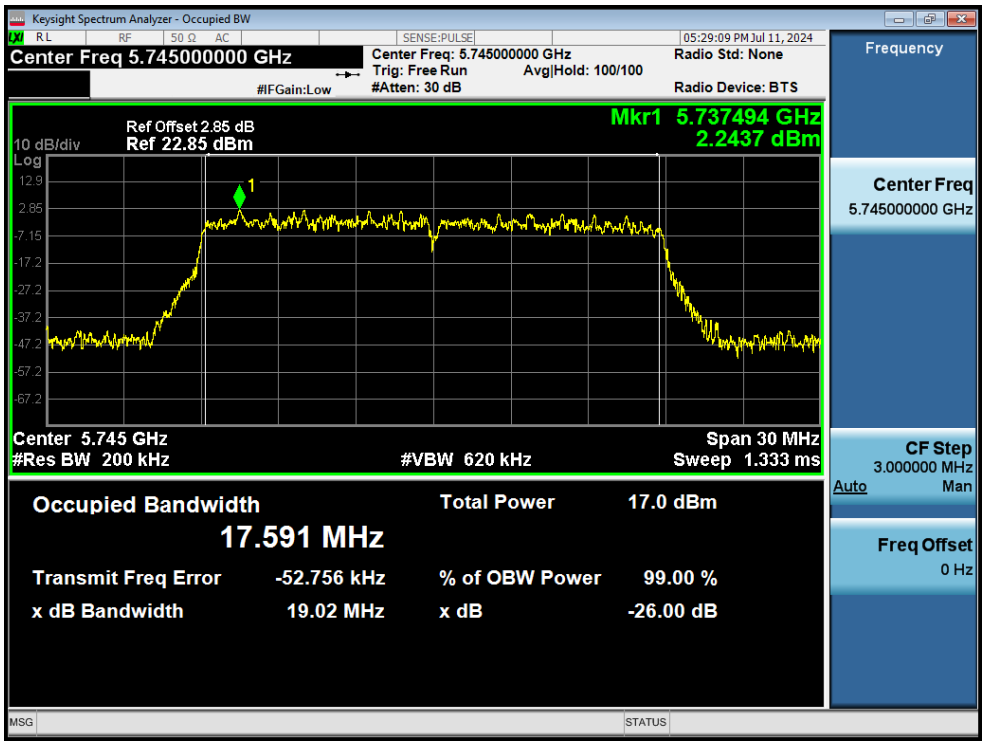
OBW NVNT ac20 5745MHz Ant1



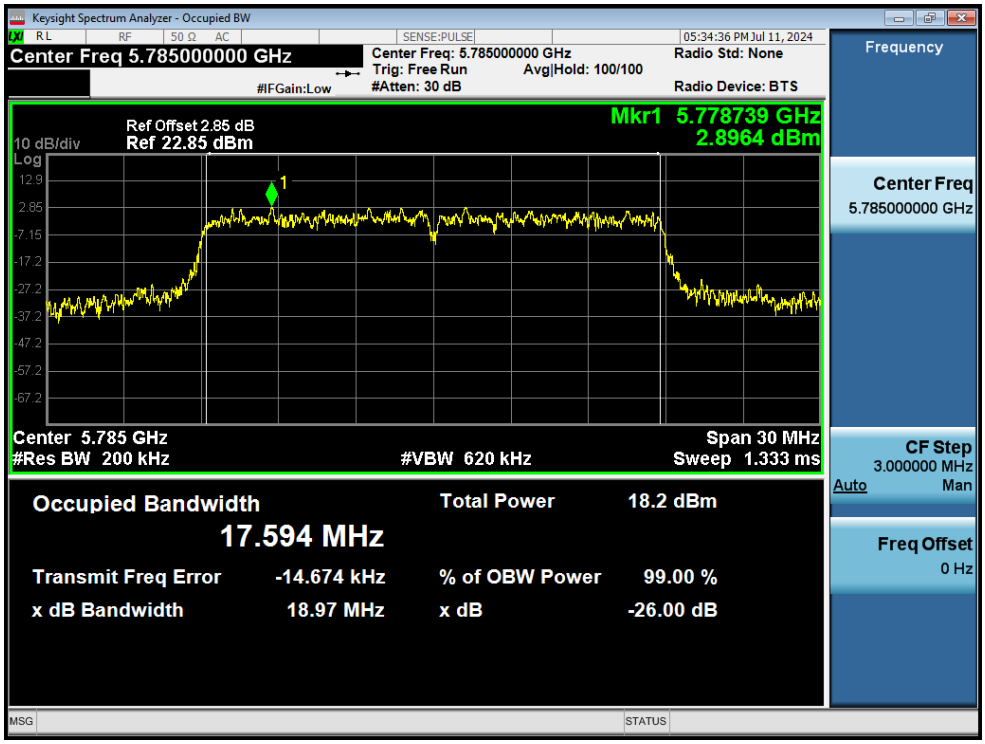
OBW NVNT ac20 5785MHz Ant1



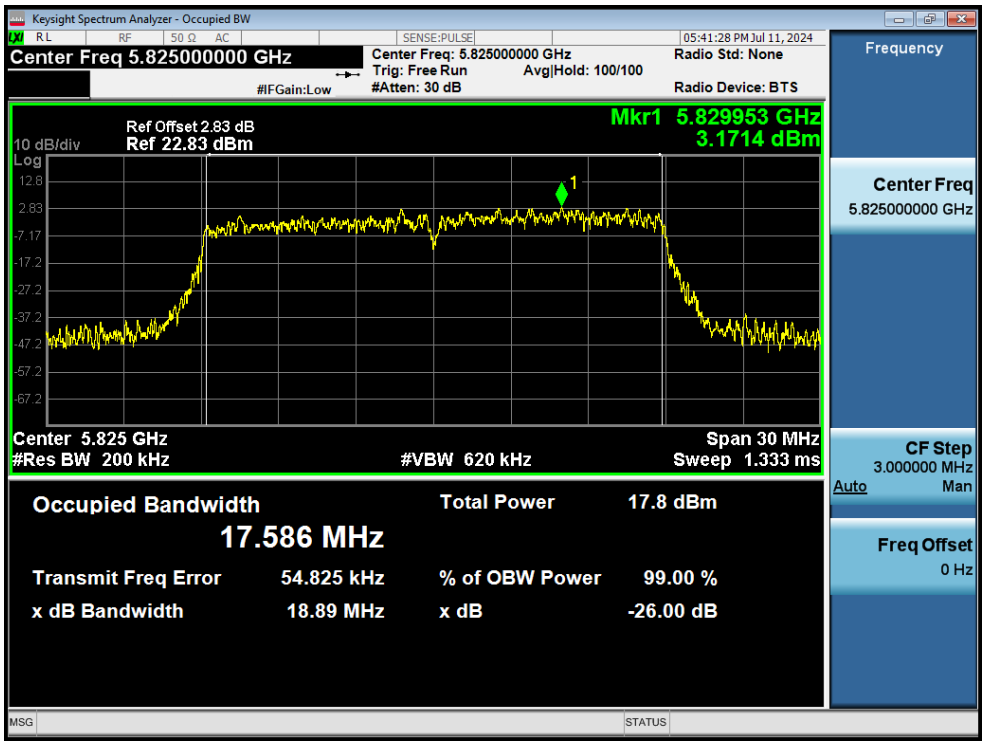
OBW NVNT ac20 5825MHz Ant1



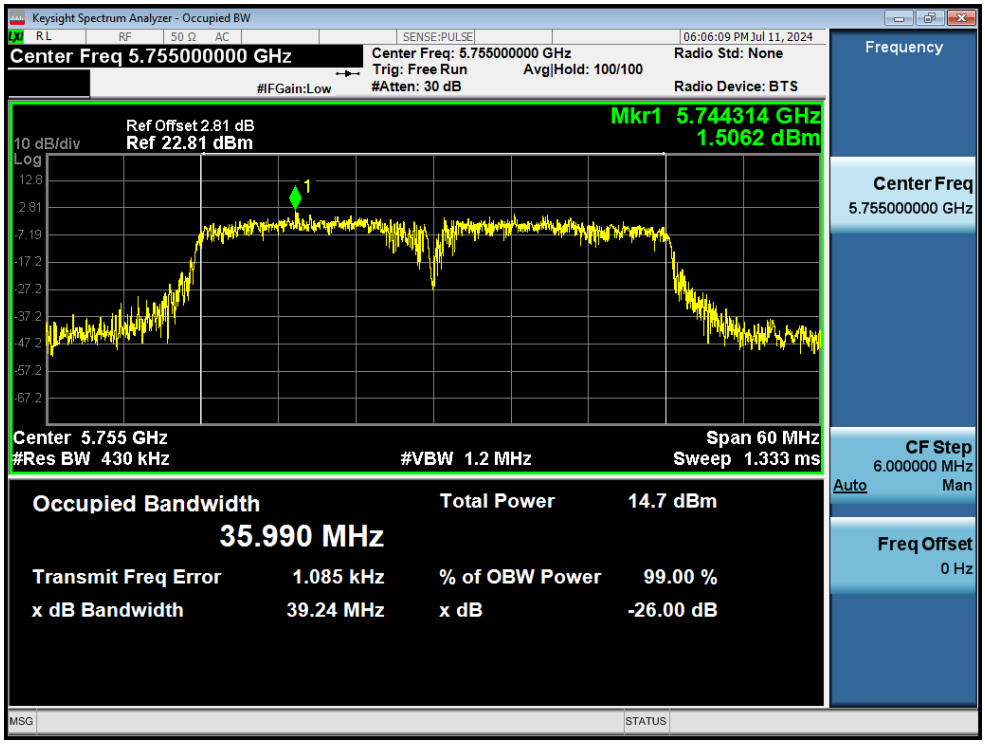
OBW NVNT ac20 5745MHz Ant2



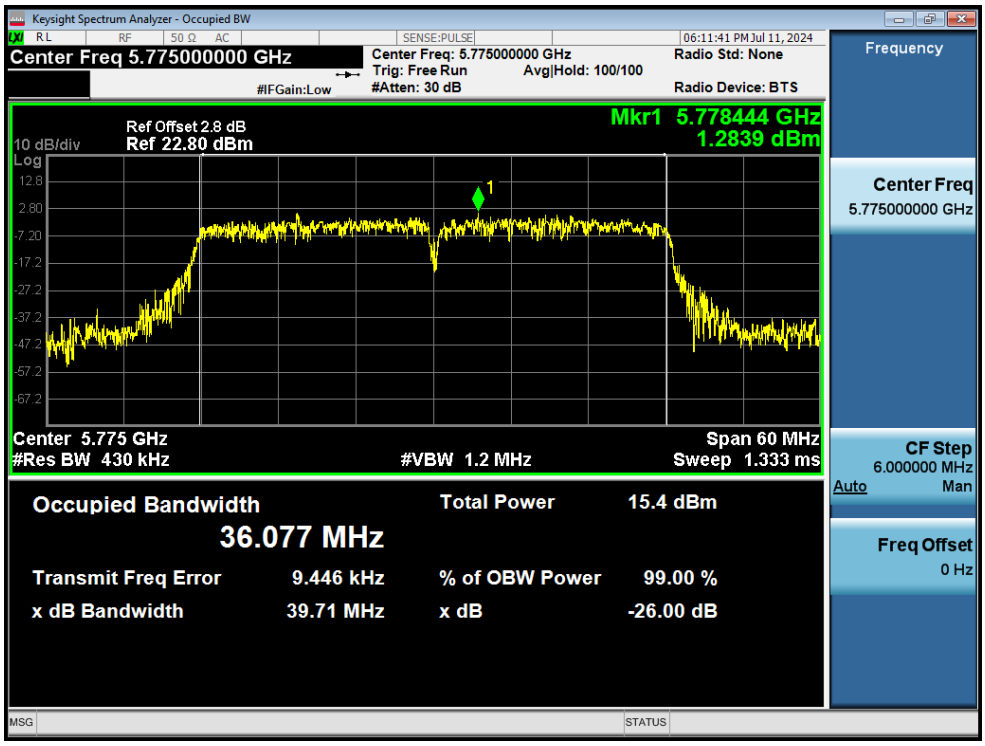
OBW NVNT ac20 5785MHz Ant2



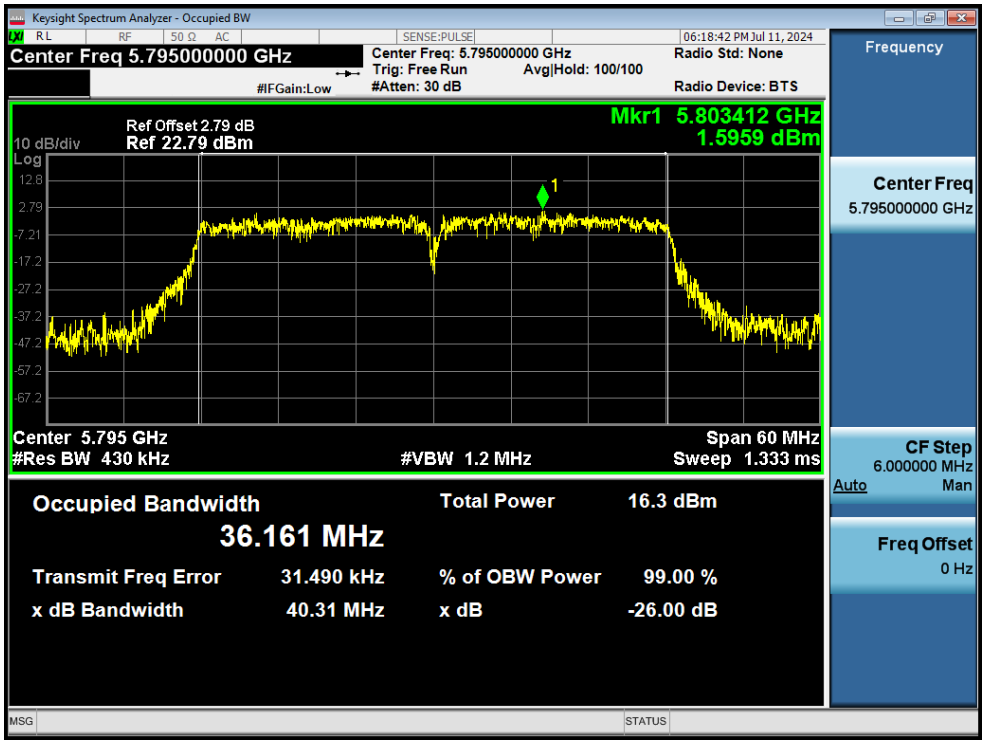
OBW NVNT ac20 5825MHz Ant2



OBW NVNT ac40 5755MHz Ant1



OBW NVNT ac40 5775MHz Ant1



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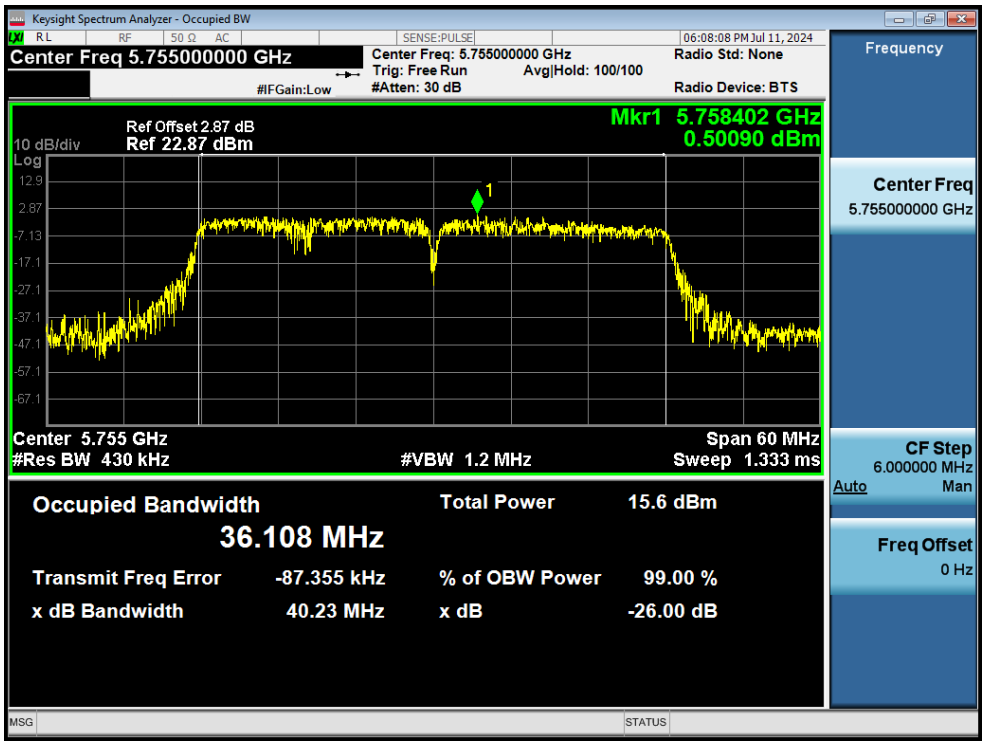

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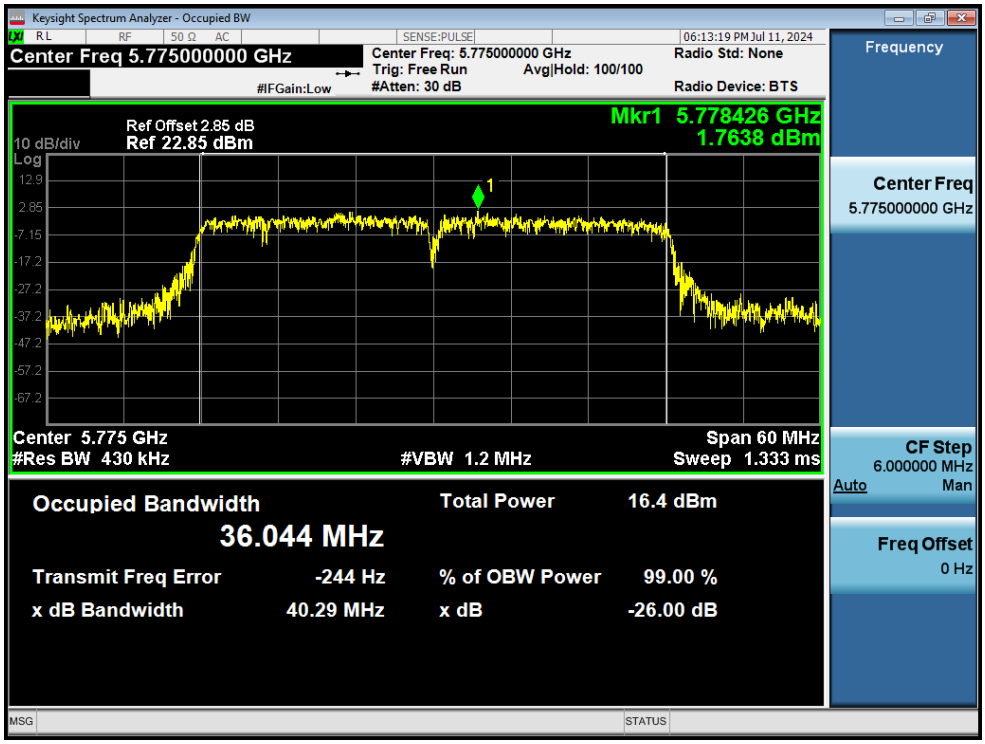

OBW NVNT ac40 5775MHz Ant2

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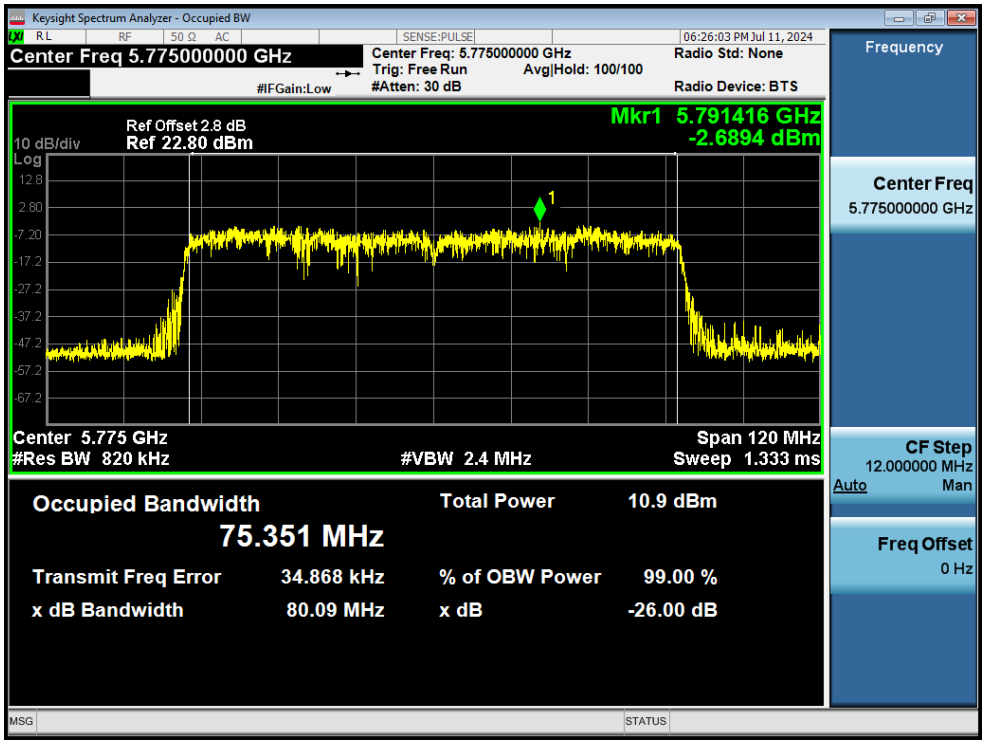
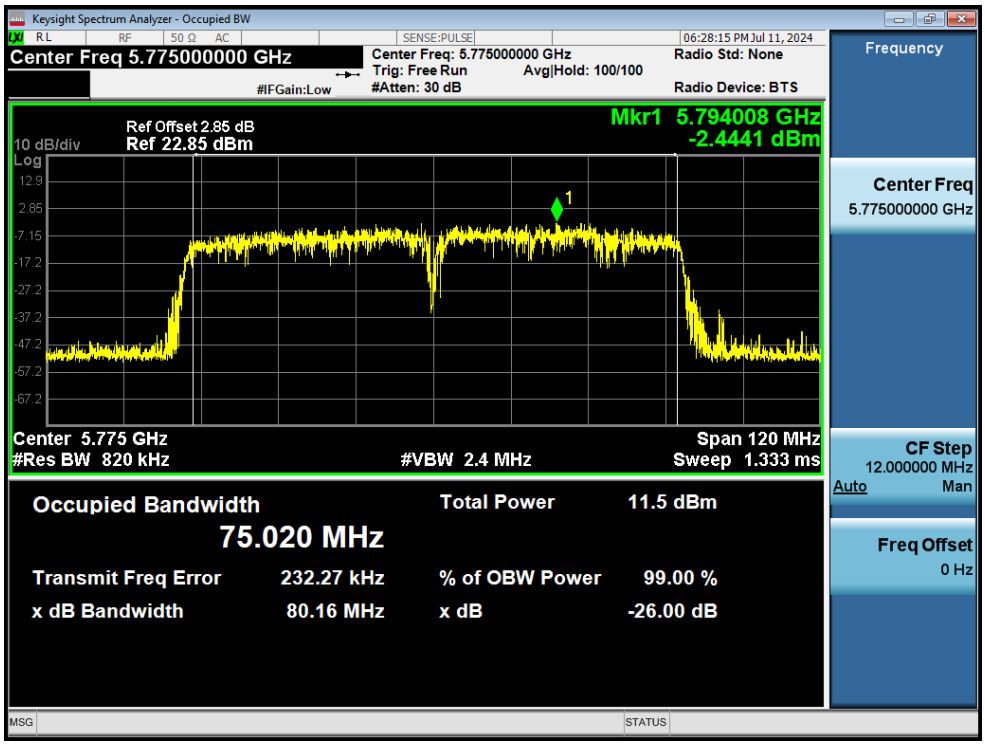


OBW NVNT ac80 5775MHz Ant1

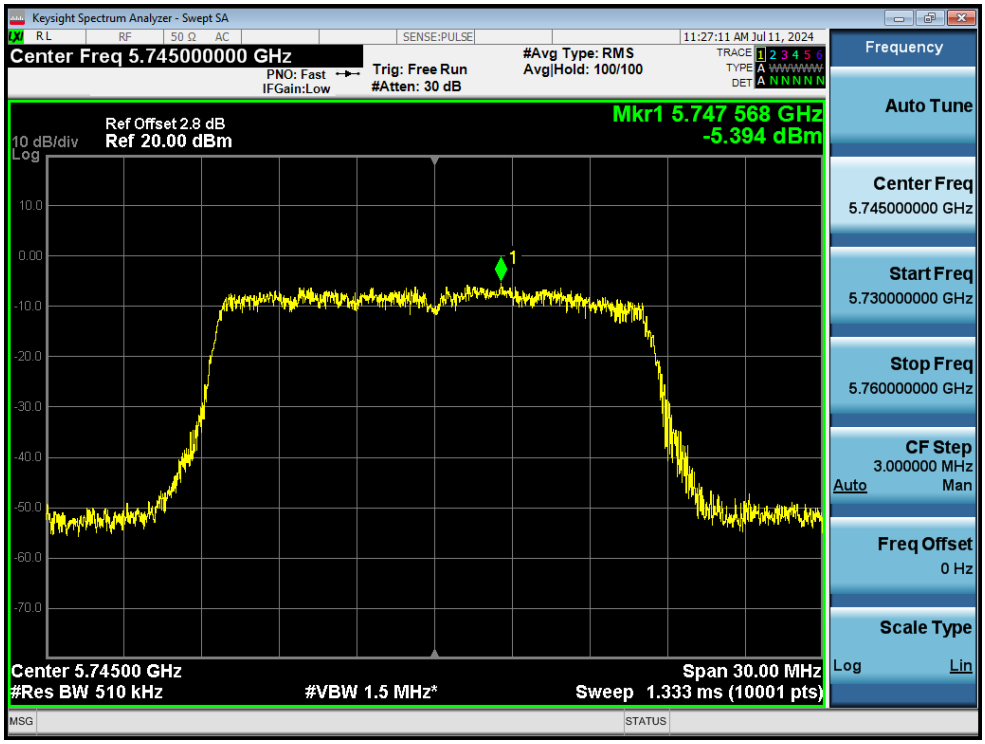


OBW NVNT ac80 5775MHz Ant2

5. Maximum Power Spectral Density Level

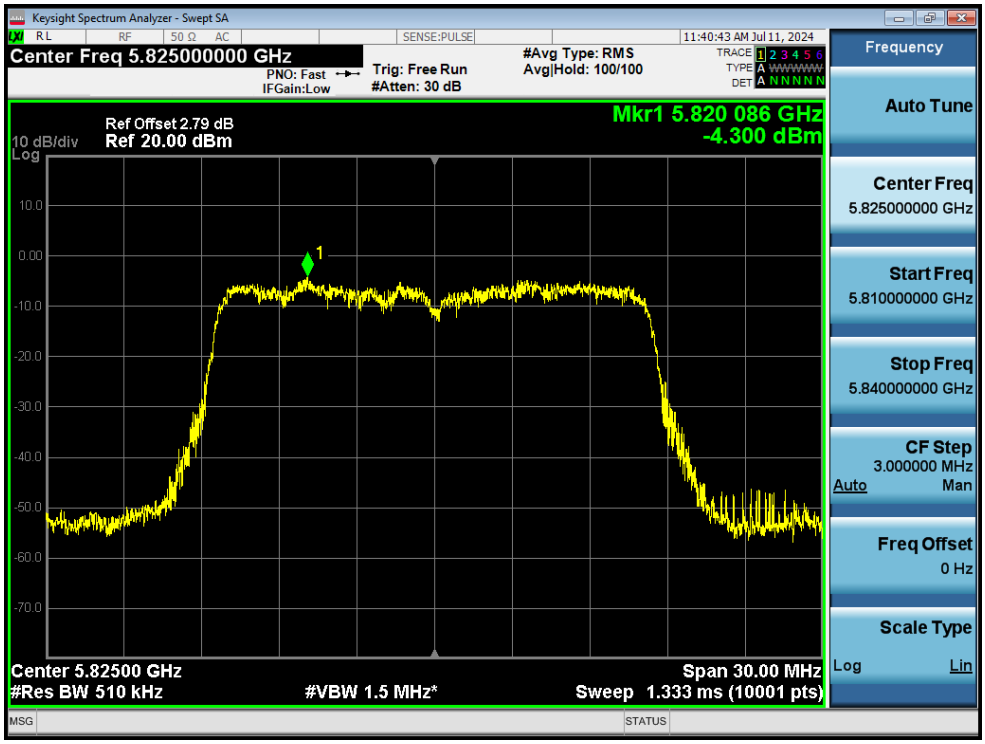
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-5.39	2.83	-2.56	30	Pass
NVNT	a	5785	Ant1	-4.74	2.83	-1.91	30	Pass
NVNT	a	5825	Ant1	-4.3	2.83	-1.47	30	Pass
NVNT	a	5745	Ant2	-6.59	2.83	-3.76	30	Pass
NVNT	a	5785	Ant2	-6.26	2.83	-3.43	30	Pass
NVNT	a	5825	Ant2	-2.69	2.83	0.14	30	Pass
NVNT	a	5745	Ant1	-6.77	2.83	-3.94	30	Pass
NVNT	a	5745	Ant2	-6.53	2.83	-3.7	30	Pass
NVNT	a	5745	Sum	-3.64	2.83	-0.81	30	Pass
NVNT	a	5785	Ant1	-4.82	2.83	-1.99	30	Pass
NVNT	a	5785	Ant2	-5.91	2.83	-3.08	30	Pass
NVNT	a	5785	Sum	-2.32	2.83	0.51	30	Pass
NVNT	a	5825	Ant1	-2.97	2.83	-0.14	30	Pass
NVNT	a	5825	Ant2	-3.99	2.83	-1.16	30	Pass
NVNT	a	5825	Sum	-0.44	2.83	2.39	30	Pass
NVNT	n20	5745	Ant1	-6.17	3.19	-2.98	30	Pass
NVNT	n20	5785	Ant1	-4.7	3.19	-1.51	30	Pass
NVNT	n20	5825	Ant1	-5.06	3.19	-1.87	30	Pass
NVNT	n20	5745	Ant2	-6.11	3.19	-2.92	30	Pass
NVNT	n20	5785	Ant2	-6.78	3.2	-3.58	30	Pass
NVNT	n20	5825	Ant2	-3.65	3.19	-0.46	30	Pass
NVNT	n20	5745	Ant1	-6.02	3.19	-2.83	30	Pass
NVNT	n20	5745	Ant2	-6.26	3.19	-3.07	30	Pass
NVNT	n20	5745	Sum	-3.13	3.19	0.06	30	Pass
NVNT	n20	5785	Ant1	-5	3.21	-1.79	30	Pass
NVNT	n20	5785	Ant2	-6.09	3.21	-2.88	30	Pass
NVNT	n20	5785	Sum	-2.5	3.21	0.71	30	Pass
NVNT	n20	5825	Ant1	-5.13	3.21	-1.92	30	Pass
NVNT	n20	5825	Ant2	-2.52	3.21	0.69	30	Pass
NVNT	n20	5825	Sum	-0.62	3.21	2.59	30	Pass
NVNT	n40	5755	Ant1	-10	4.7	-5.3	30	Pass
NVNT	n40	5775	Ant1	-9.75	4.74	-5.01	30	Pass
NVNT	n40	5795	Ant1	-8.84	4.7	-4.14	30	Pass
NVNT	n40	5755	Ant2	-10.56	4.74	-5.82	30	Pass
NVNT	n40	5775	Ant2	-9.44	4.7	-4.74	30	Pass
NVNT	n40	5795	Ant2	-8.82	4.7	-4.12	30	Pass
NVNT	n40	5755	Ant1	-9.96	4.74	-5.22	30	Pass
NVNT	n40	5755	Ant2	-8.91	4.74	-4.17	30	Pass
NVNT	n40	5755	Sum	-6.39	4.74	-1.65	30	Pass
NVNT	n40	5775	Ant1	-9.76	4.7	-5.06	30	Pass

NVNT	n40	5775	Ant2	-9.54	4.7	-4.84	30	Pass
NVNT	n40	5775	Sum	-6.64	4.7	-1.94	30	Pass
NVNT	n40	5795	Ant1	-8.79	4.74	-4.05	30	Pass
NVNT	n40	5795	Ant2	-7.56	4.74	-2.82	30	Pass
NVNT	n40	5795	Sum	-5.12	4.74	-0.38	30	Pass
NVNT	ac20	5745	Ant1	-9.21	3.46	-5.75	30	Pass
NVNT	ac20	5785	Ant1	-5.94	3.46	-2.48	30	Pass
NVNT	ac20	5825	Ant1	-5.39	3.48	-1.91	30	Pass
NVNT	ac20	5745	Ant2	-7.4	3.46	-3.94	30	Pass
NVNT	ac20	5785	Ant2	-5.83	3.4	-2.43	30	Pass
NVNT	ac20	5825	Ant2	-5.8	3.48	-2.32	30	Pass
NVNT	ac20	5745	Ant1	-8.32	3.48	-4.84	30	Pass
NVNT	ac20	5745	Ant2	-8.58	3.48	-5.1	30	Pass
NVNT	ac20	5745	Sum	-5.44	3.48	-1.96	30	Pass
NVNT	ac20	5785	Ant1	-6.72	3.42	-3.3	30	Pass
NVNT	ac20	5785	Ant2	-7.26	3.42	-3.84	30	Pass
NVNT	ac20	5785	Sum	-3.97	3.42	-0.55	30	Pass
NVNT	ac20	5825	Ant1	-5.5	12.55	7.05	30	Pass
NVNT	ac20	5825	Ant2	-5.46	12.55	7.09	30	Pass
NVNT	ac20	5825	Sum	-2.47	12.55	10.08	30	Pass
NVNT	ac40	5755	Ant1	-12.84	4.93	-7.91	30	Pass
NVNT	ac40	5775	Ant1	-12.37	4.9	-7.47	30	Pass
NVNT	ac40	5795	Ant1	-10.53	4.93	-5.6	30	Pass
NVNT	ac40	5755	Ant2	-10.54	4.9	-5.64	30	Pass
NVNT	ac40	5775	Ant2	-11.22	4.93	-6.29	30	Pass
NVNT	ac40	5795	Ant2	-9.12	15.48	6.36	30	Pass
NVNT	ac40	5755	Ant1	-12.72	4.91	-7.81	30	Pass
NVNT	ac40	5755	Ant2	-12.18	4.91	-7.27	30	Pass
NVNT	ac40	5755	Sum	-9.43	4.91	-4.52	30	Pass
NVNT	ac40	5775	Ant1	-12.39	15.59	3.2	30	Pass
NVNT	ac40	5775	Ant2	-12.2	15.59	3.39	30	Pass
NVNT	ac40	5775	Sum	-9.28	15.59	6.31	30	Pass
NVNT	ac40	5795	Ant1	-10.42	5.08	-5.34	30	Pass
NVNT	ac40	5795	Ant2	-9.47	5.08	-4.39	30	Pass
NVNT	ac40	5795	Sum	-6.91	5.08	-1.83	30	Pass
NVNT	ac80	5775	Ant1	-21.67	6.42	-15.25	30	Pass
NVNT	ac80	5775	Ant2	-19.54	6.42	-13.12	30	Pass
NVNT	ac80	5775	Ant1	-20.75	6.36	-14.39	30	Pass
NVNT	ac80	5775	Ant2	-19.62	6.36	-13.26	30	Pass
NVNT	ac80	5775	Sum	-17.14	6.36	-10.78	30	Pass

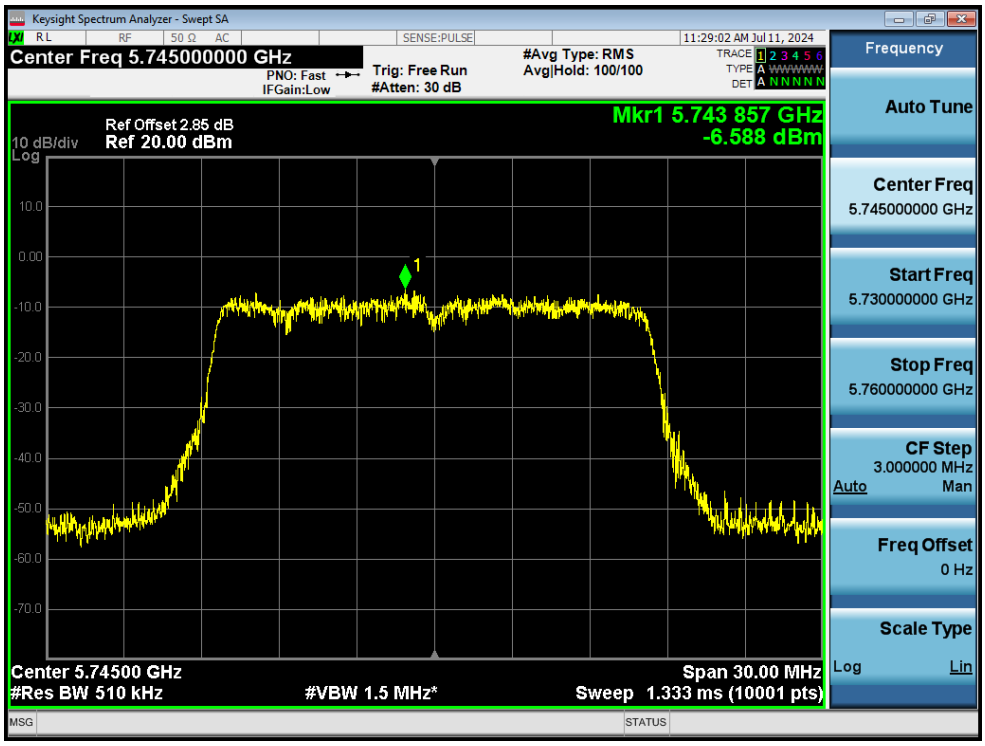


PSD NVNT a 5745MHz Ant1

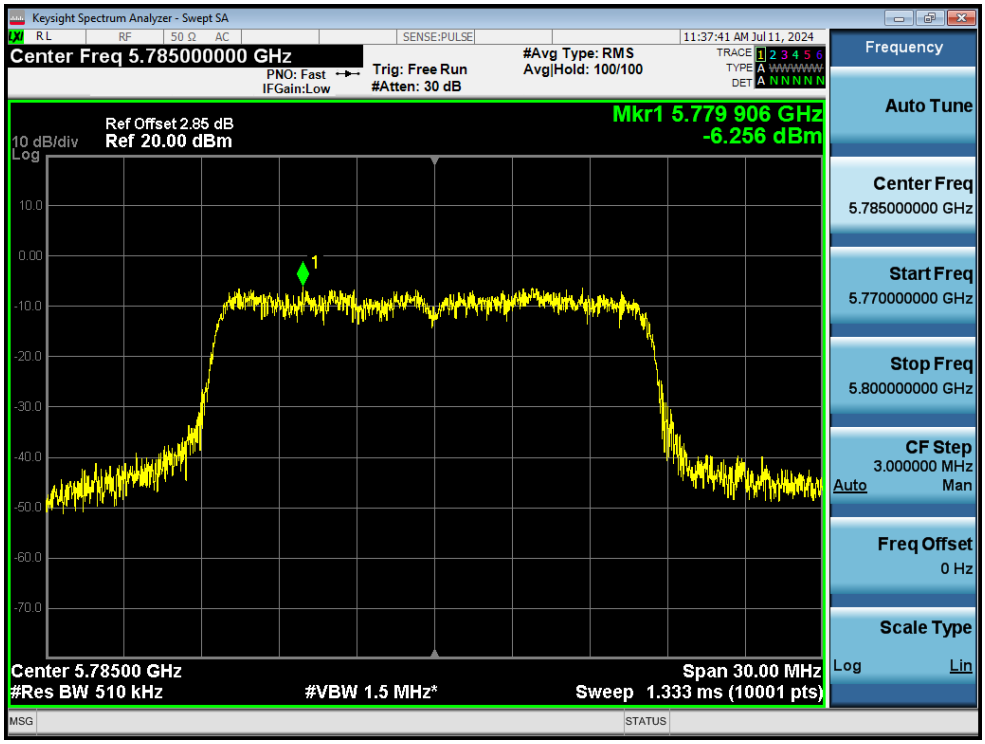
PSD NVNT a 5785MHz Ant1



PSD NVNT a 5825MHz Ant1

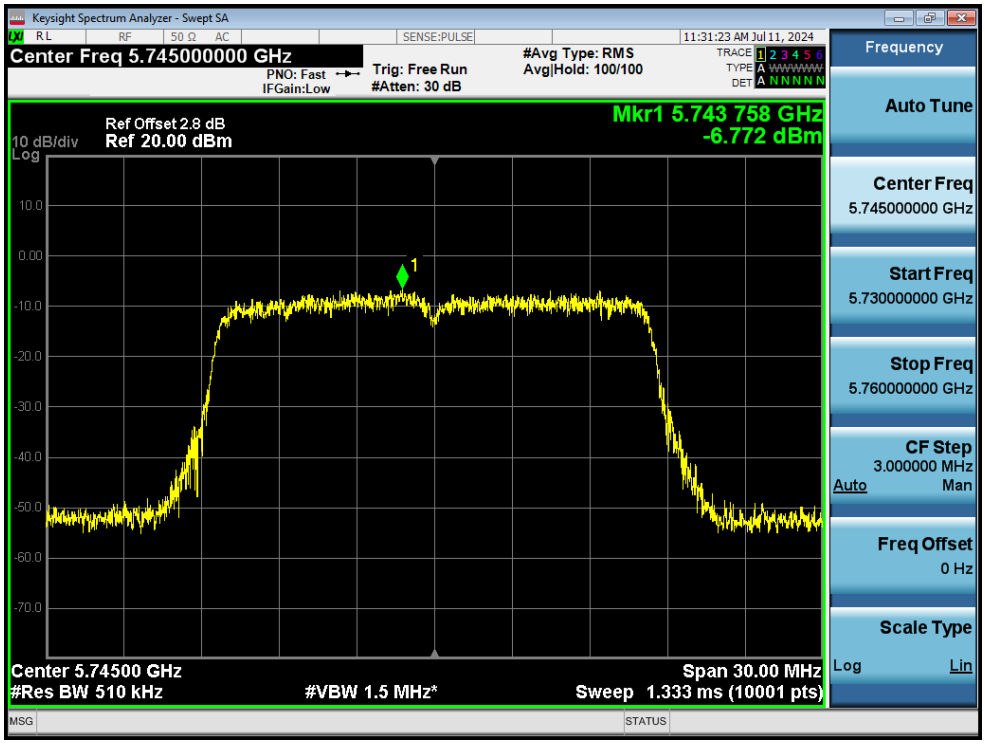


PSD NVNT a 5745MHz Ant2

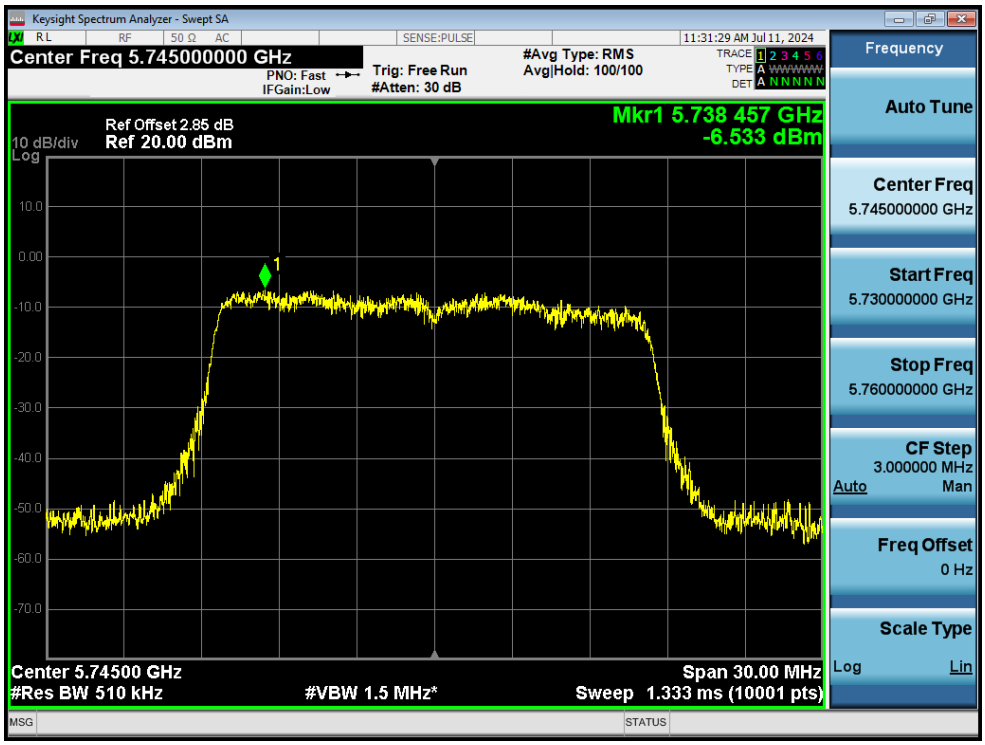


PSD NVNT a 5785MHz Ant2

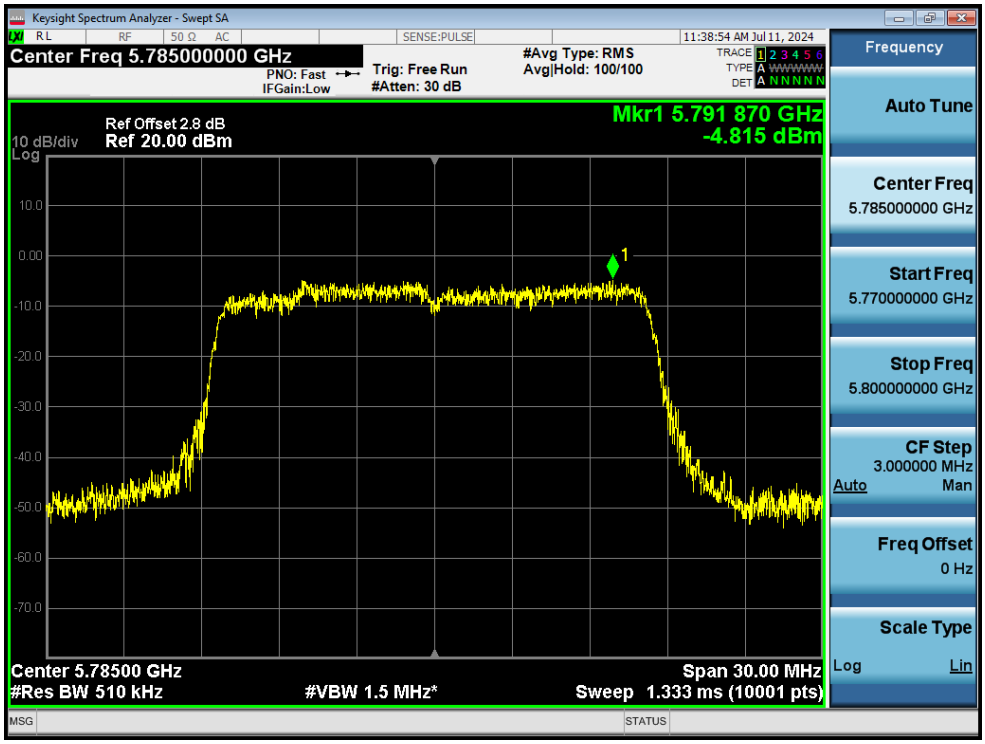
PSD NVNT a 5825MHz Ant2



PSD NVNT a 5745MHz Ant1



PSD NVNT a 5745MHz Ant2



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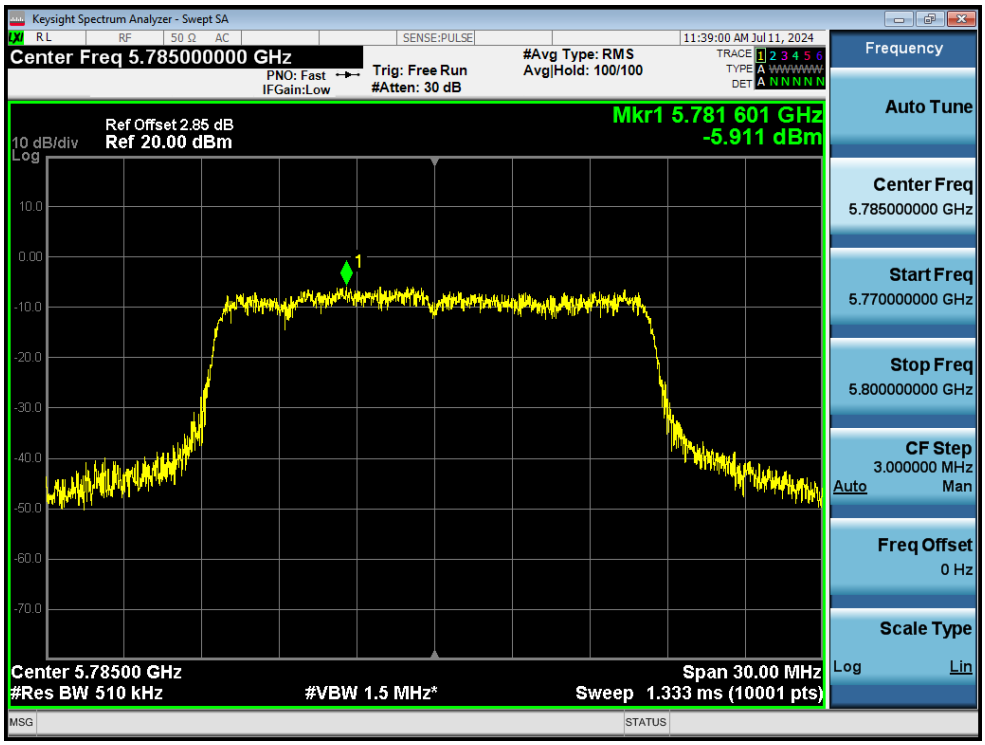
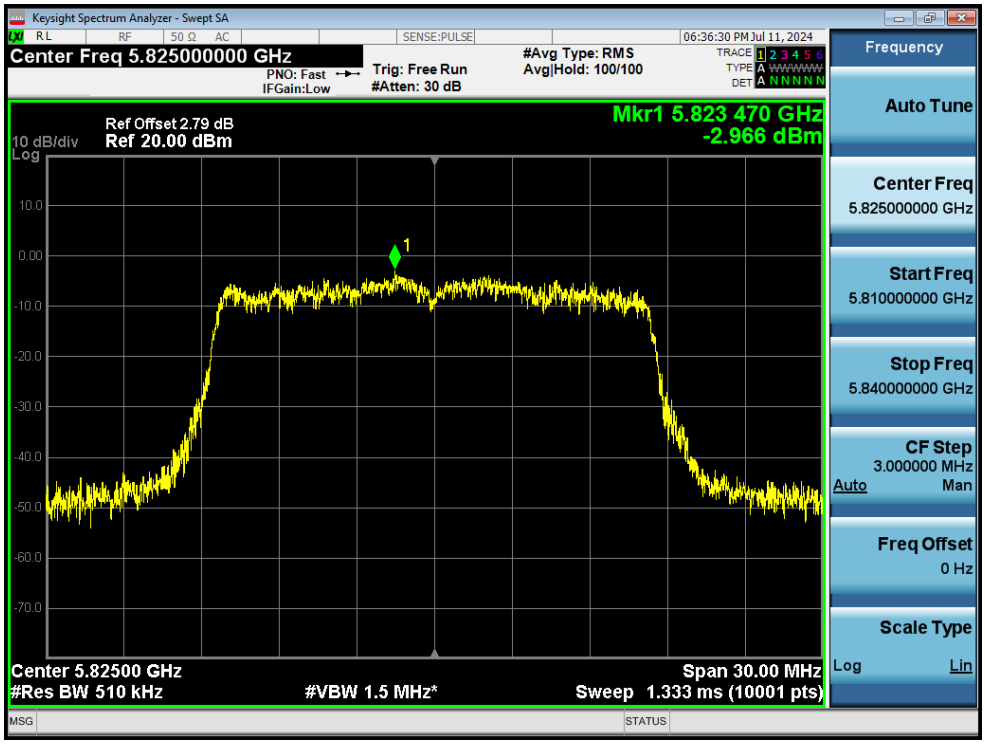
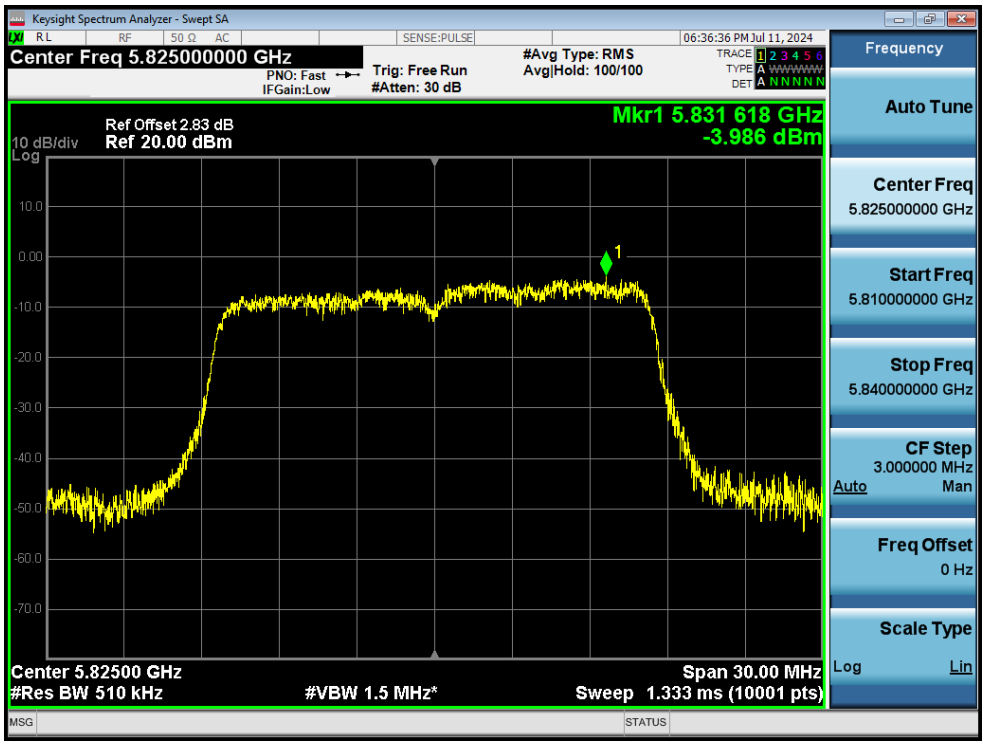


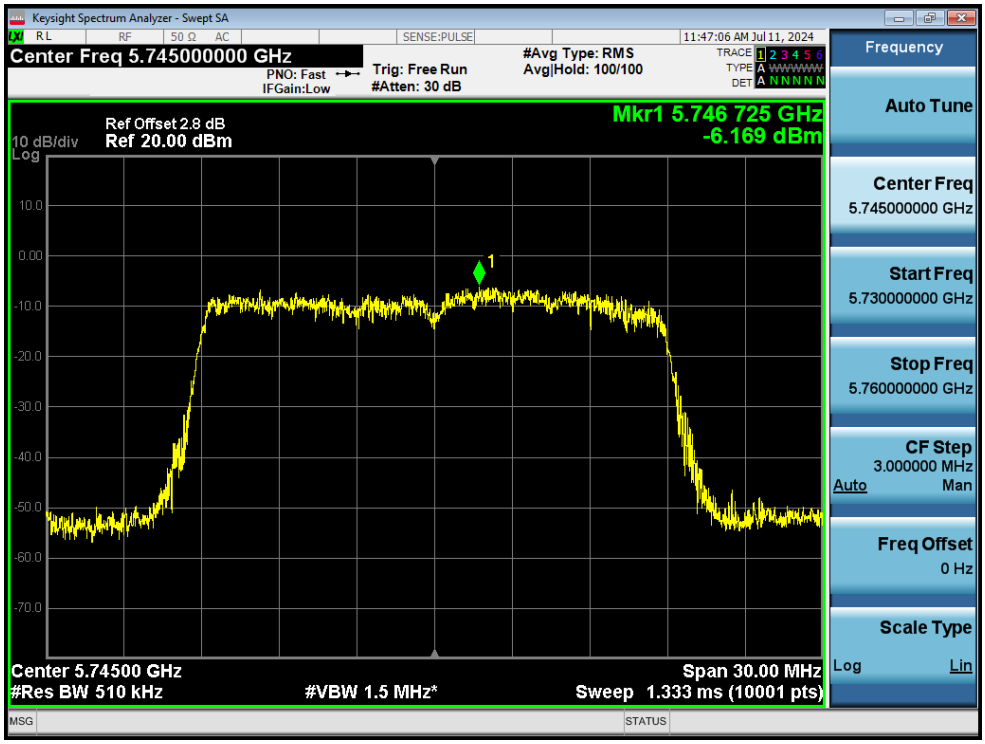
PSD NVNT a 5785MHz Ant2



PSD NVNT a 5825MHz Ant1

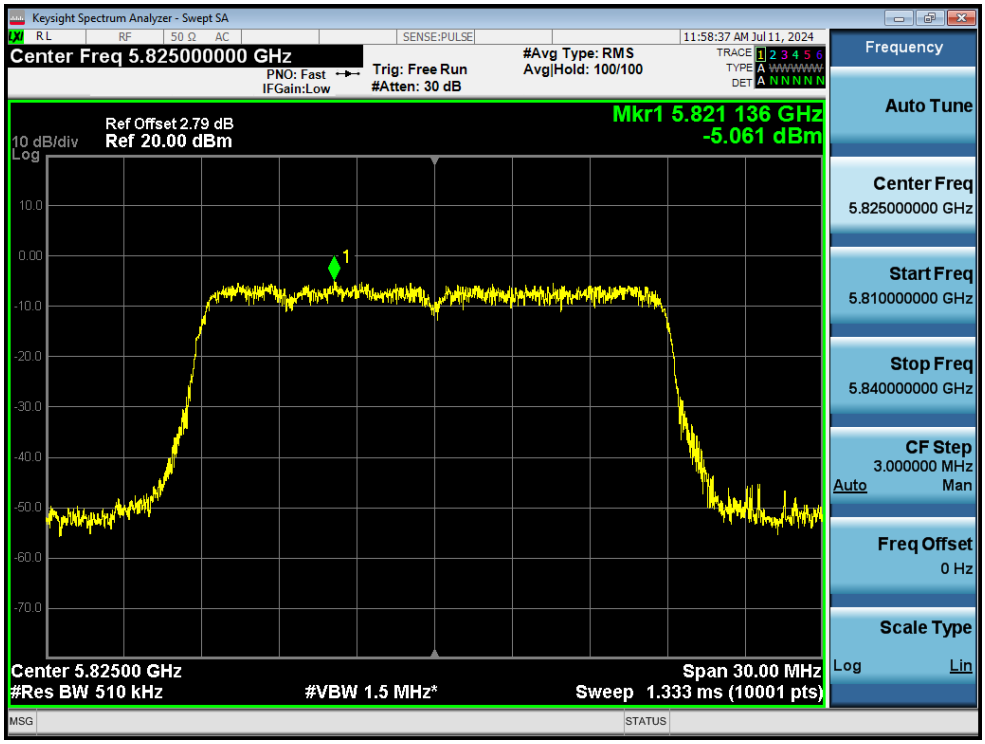


PSD NVNT a 5825MHz Ant2

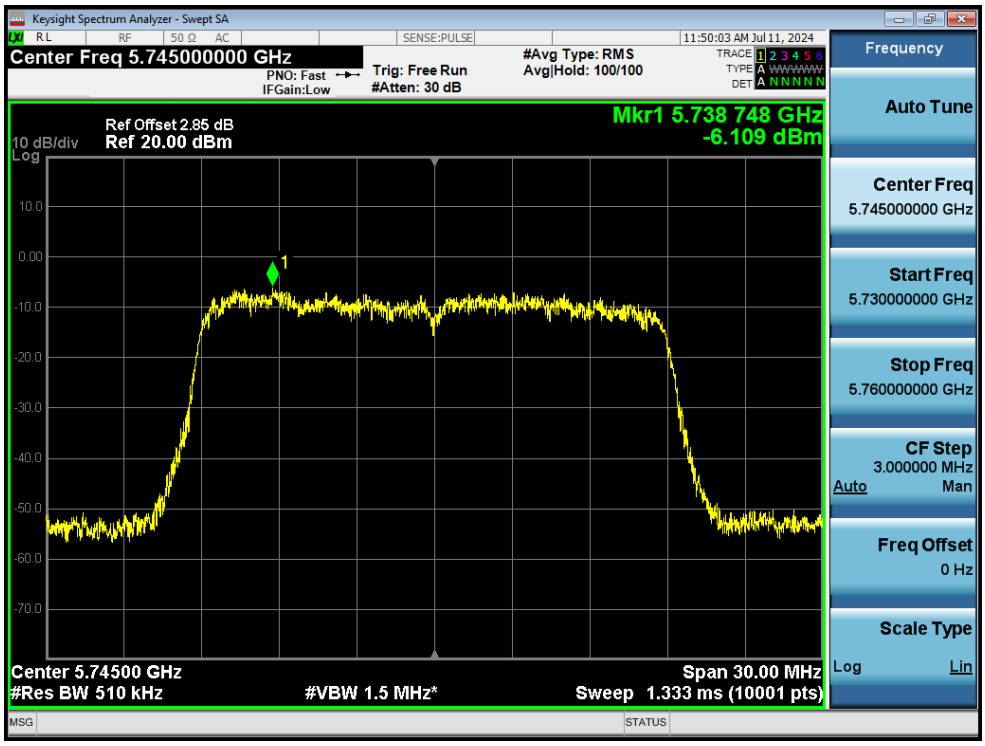


PSD NVNT n20 5745MHz Ant1

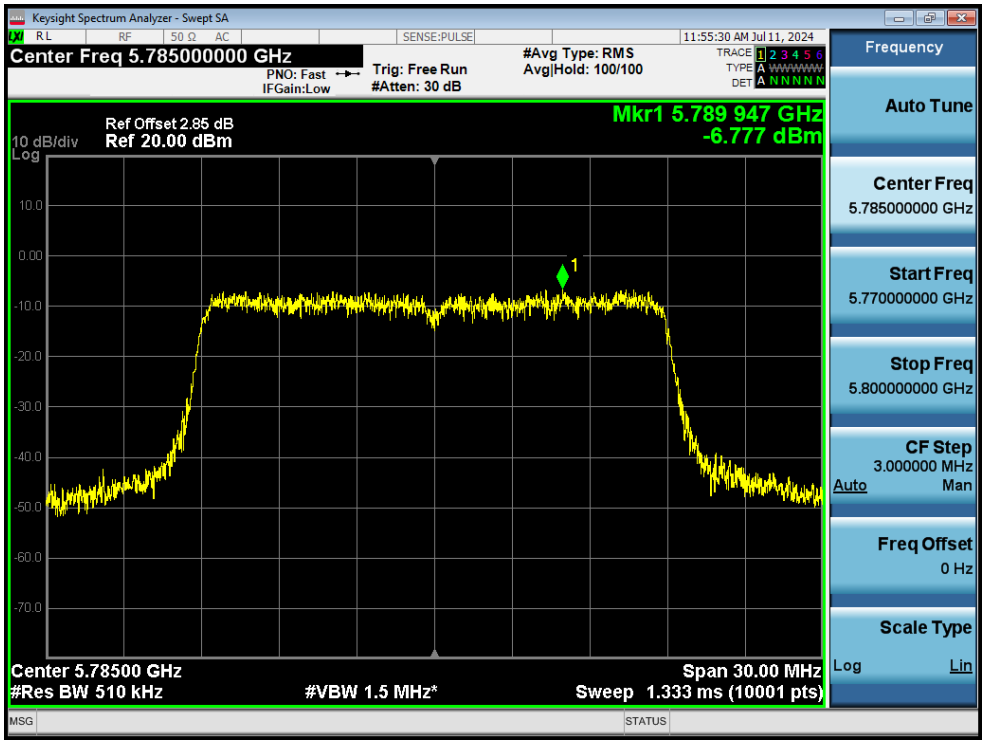
PSD NVNT n20 5785MHz Ant1



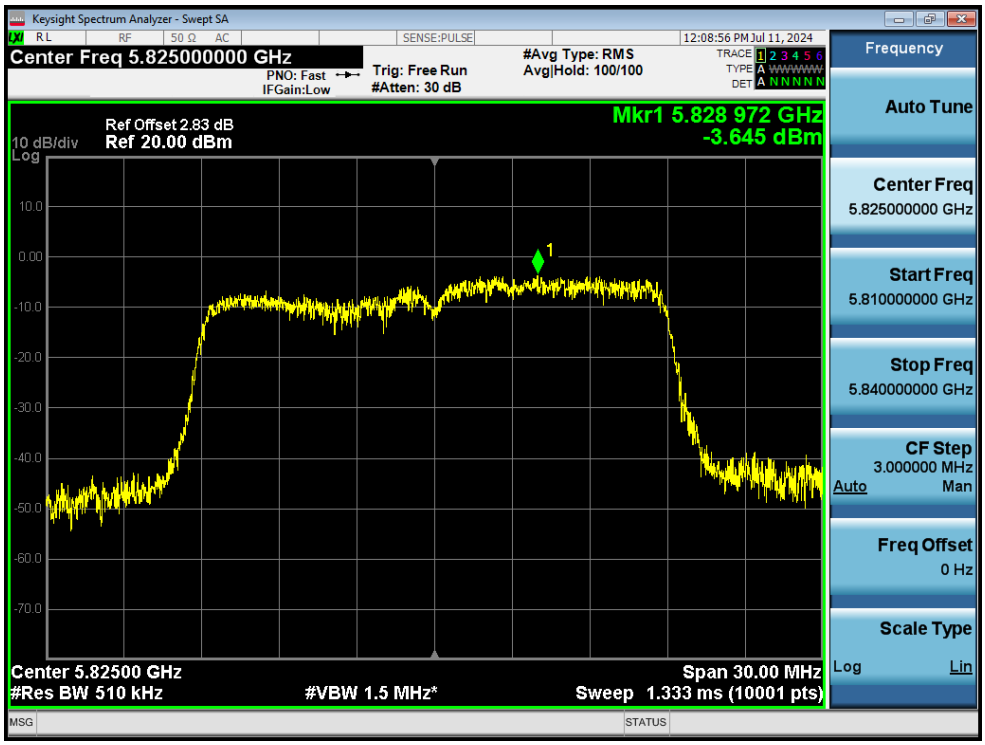
PSD NVNT n20 5825MHz Ant1



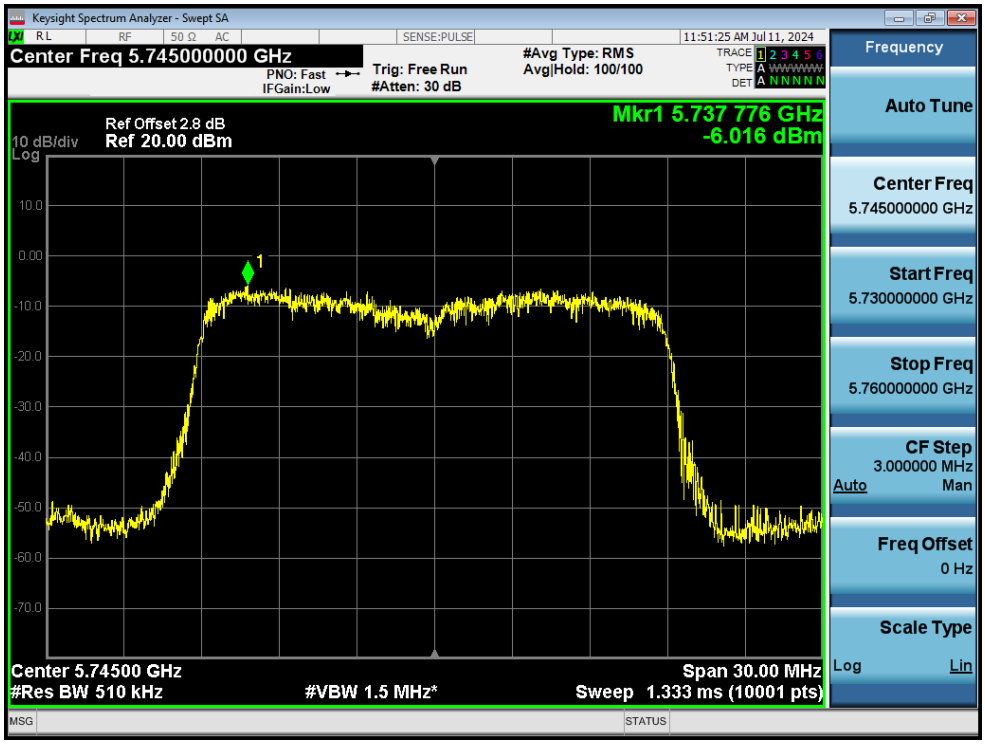
PSD NVNT n20 5745MHz Ant2



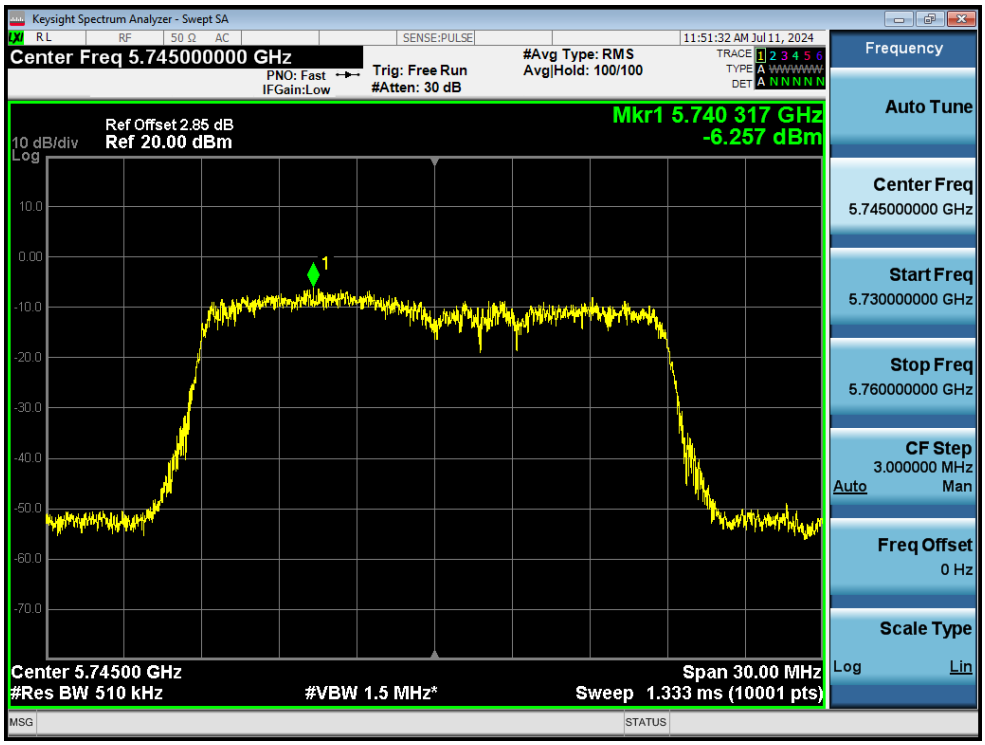
PSD NVNT n20 5785MHz Ant2



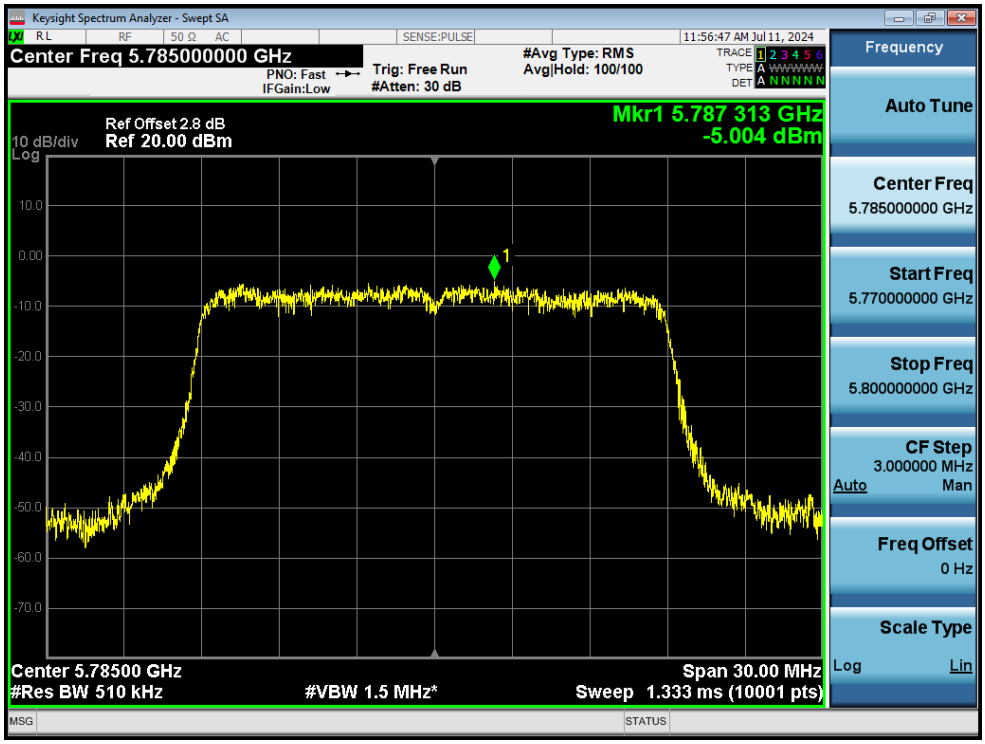
PSD NVNT n20 5825MHz Ant2



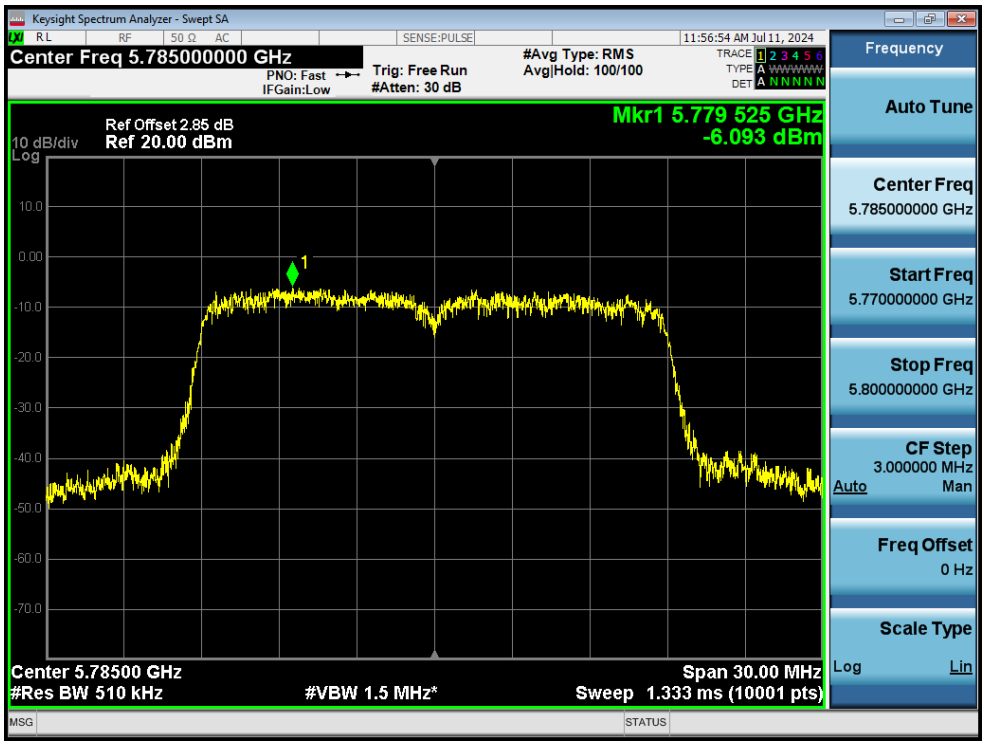
PSD NVNT n20 5745MHz Ant1



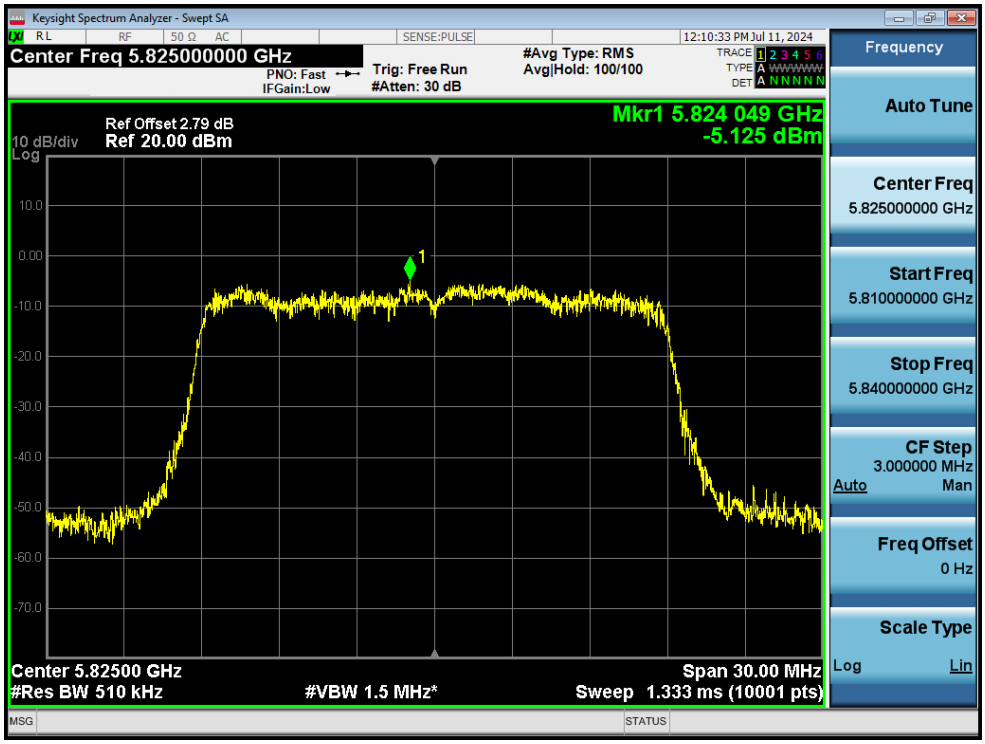
PSD NVNT n20 5745MHz Ant2



PSD NVNT n20 5785MHz Ant1

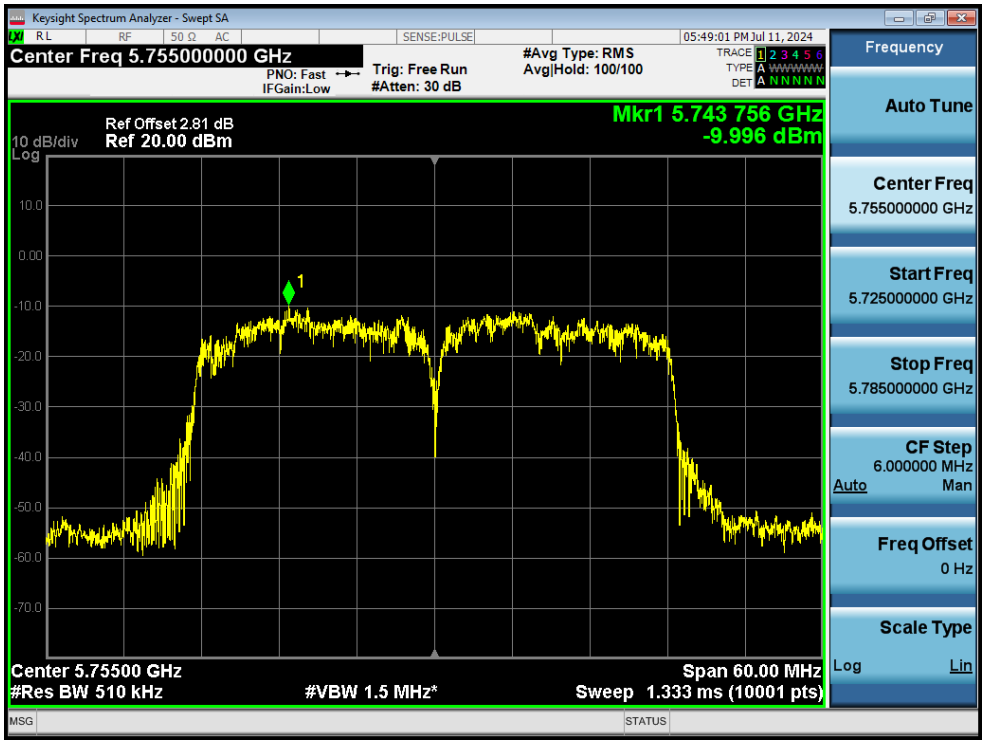


PSD NVNT n20 5785MHz Ant2

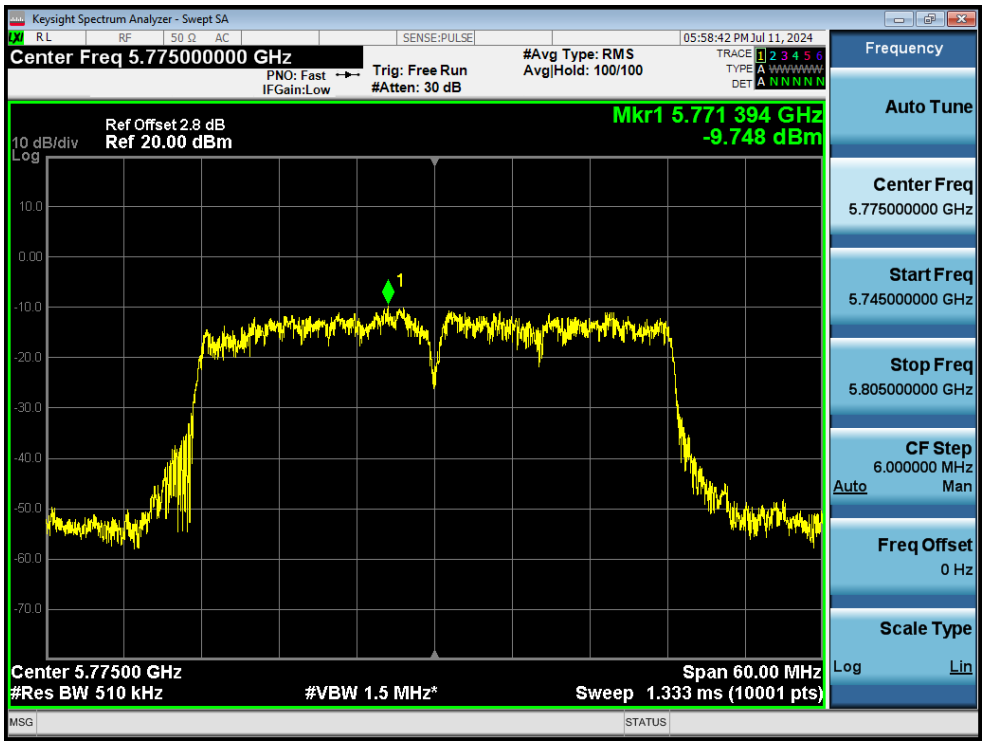


PSD NVNT n20 5825MHz Ant1

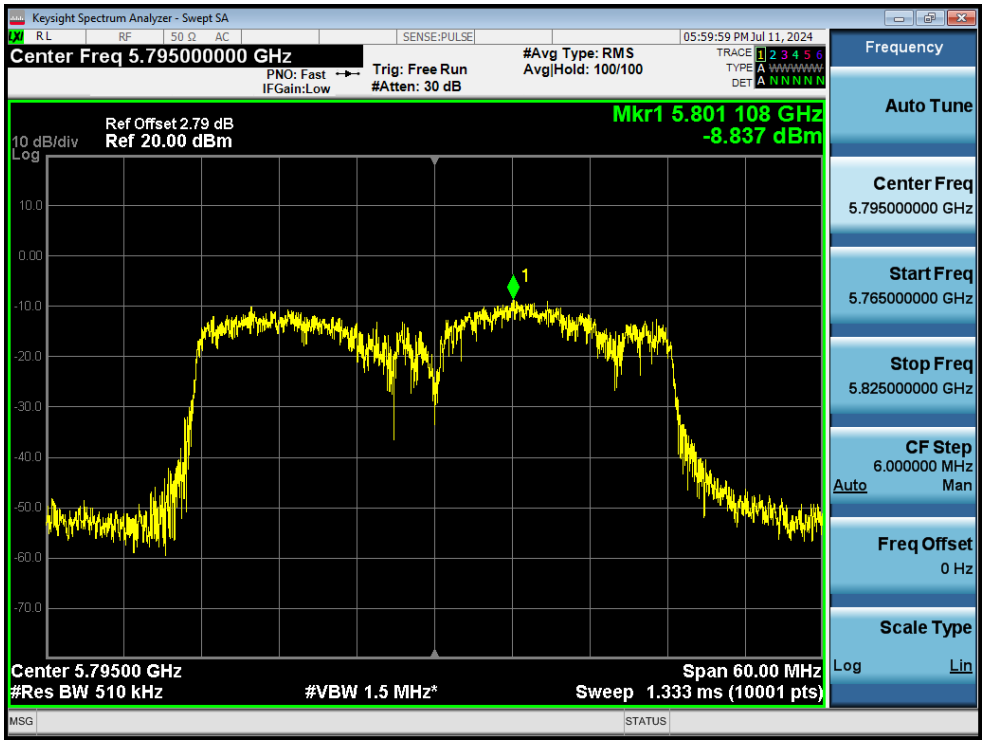
PSD NVNT n20 5825MHz Ant2



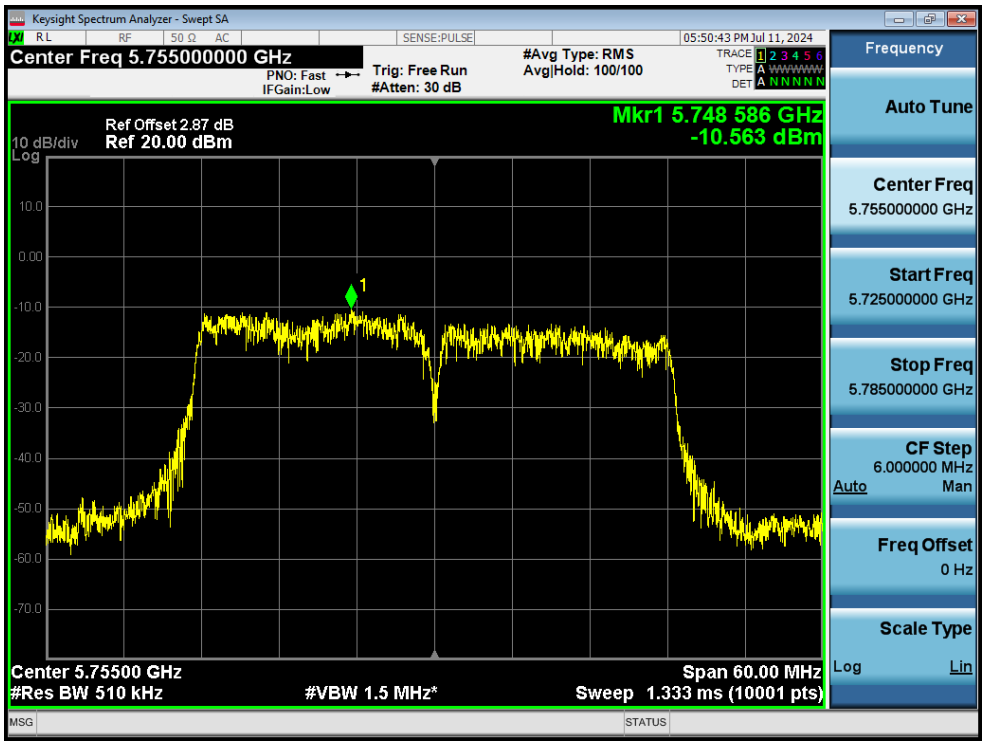
PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5775MHz Ant1



PSD NVNT n40 5795MHz Ant1



PSD NVNT n40 5755MHz Ant2

PSD NVNT n40 5775MHz Ant2

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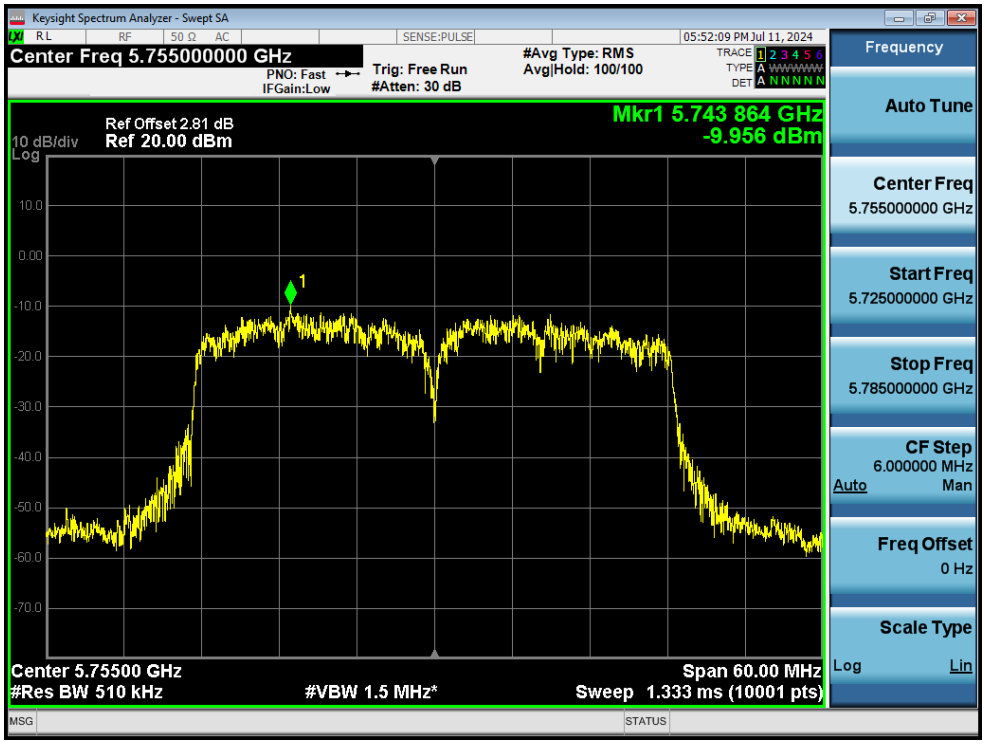
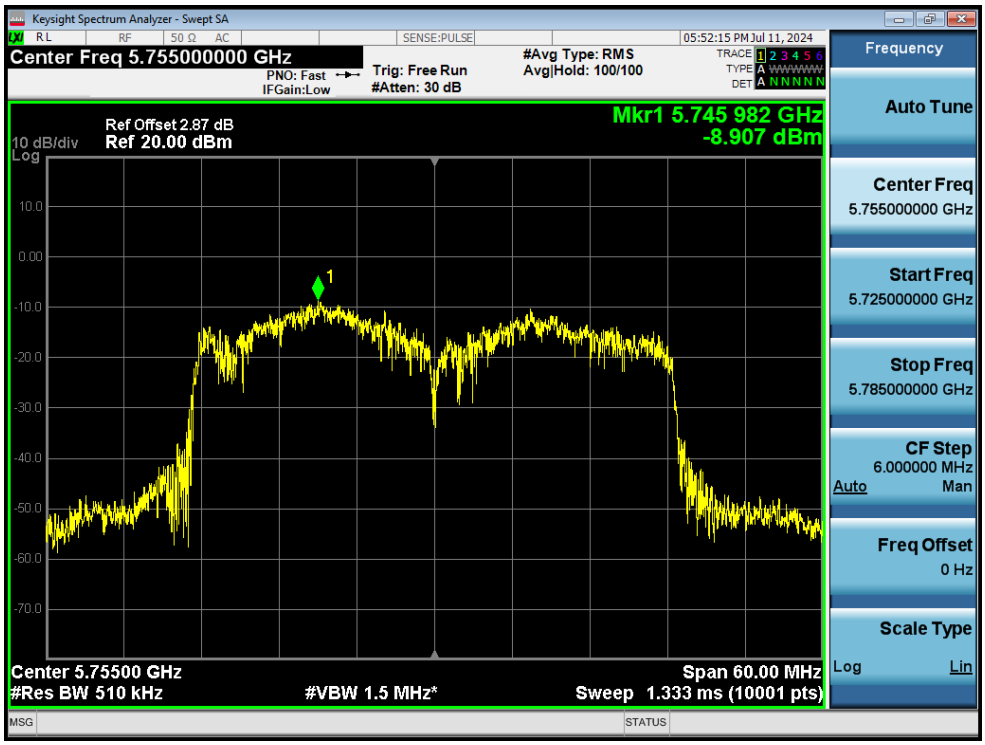
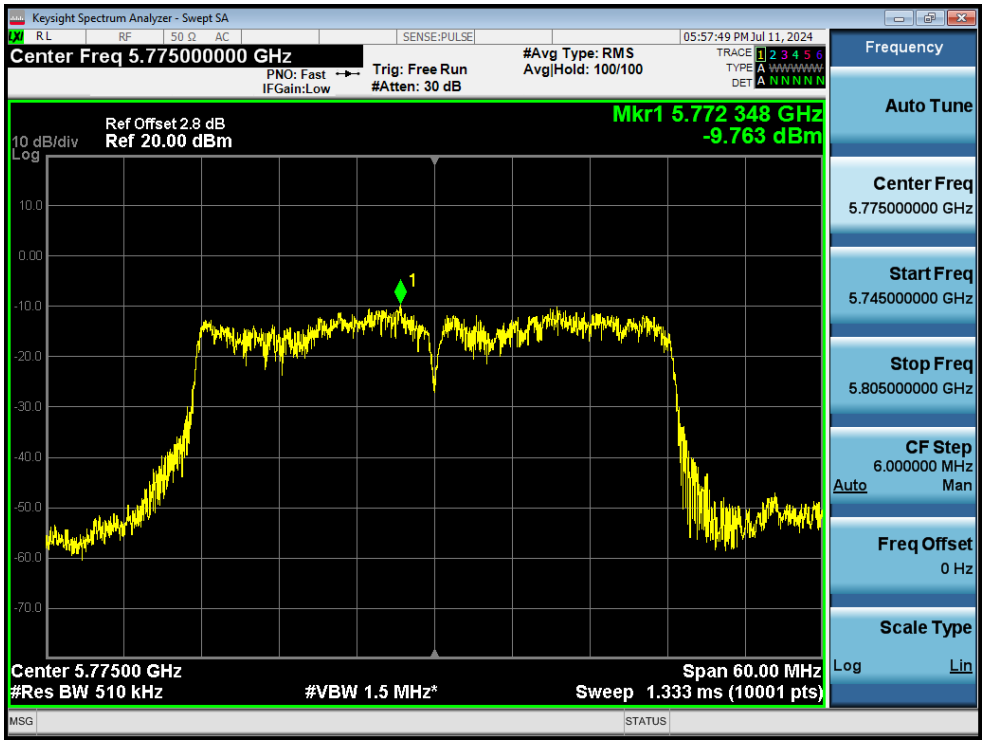


PSD NVNT n40 5755MHz Ant1

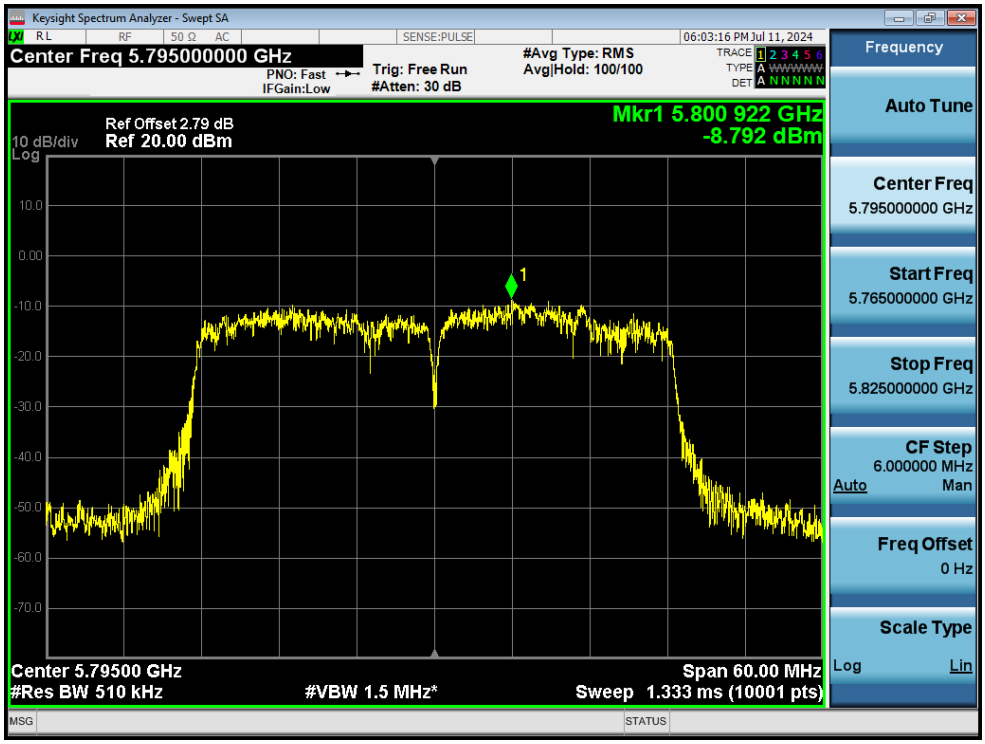


PSD NVNT n40 5755MHz Ant2

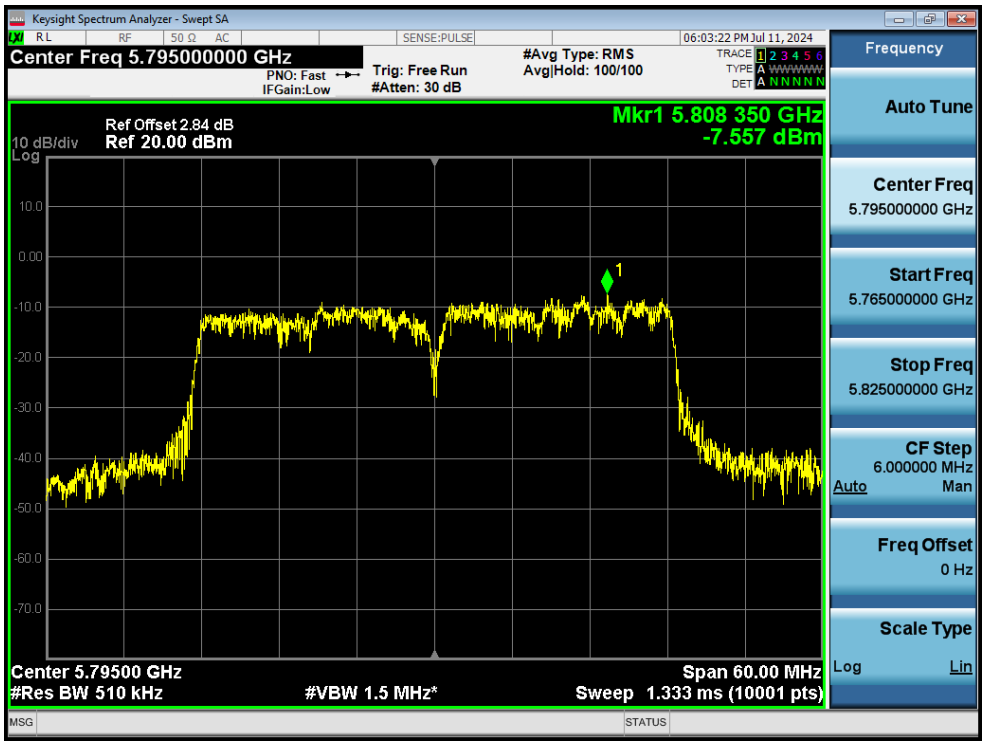


PSD NVNT n40 5775MHz Ant1

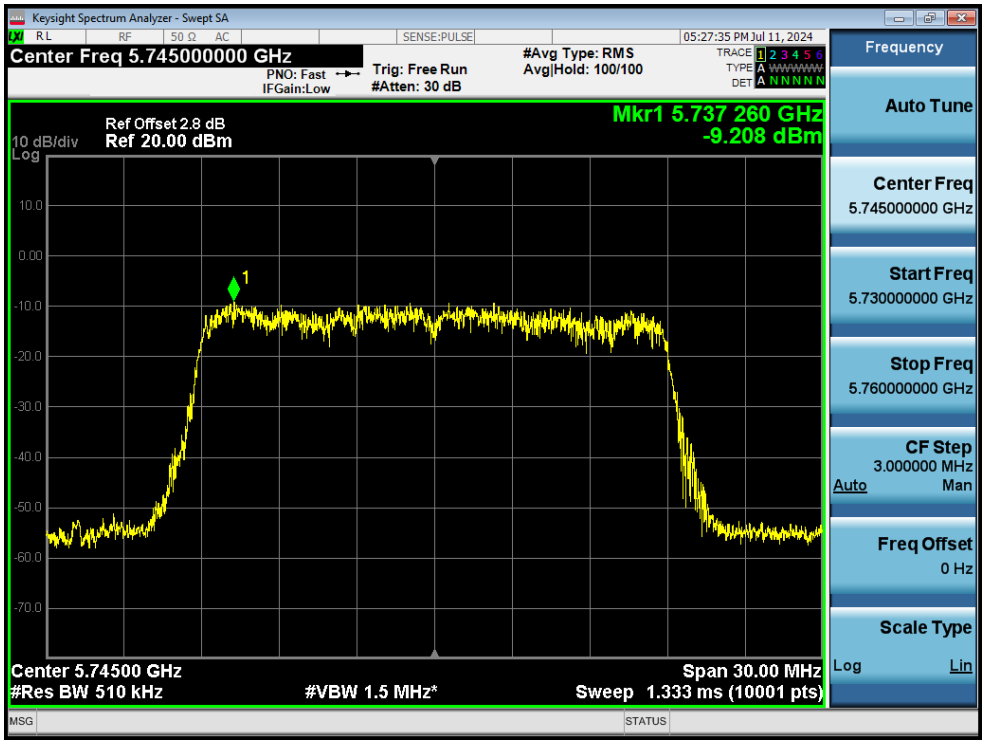
PSD NVNT n40 5775MHz Ant2



PSD NVNT n40 5795MHz Ant1

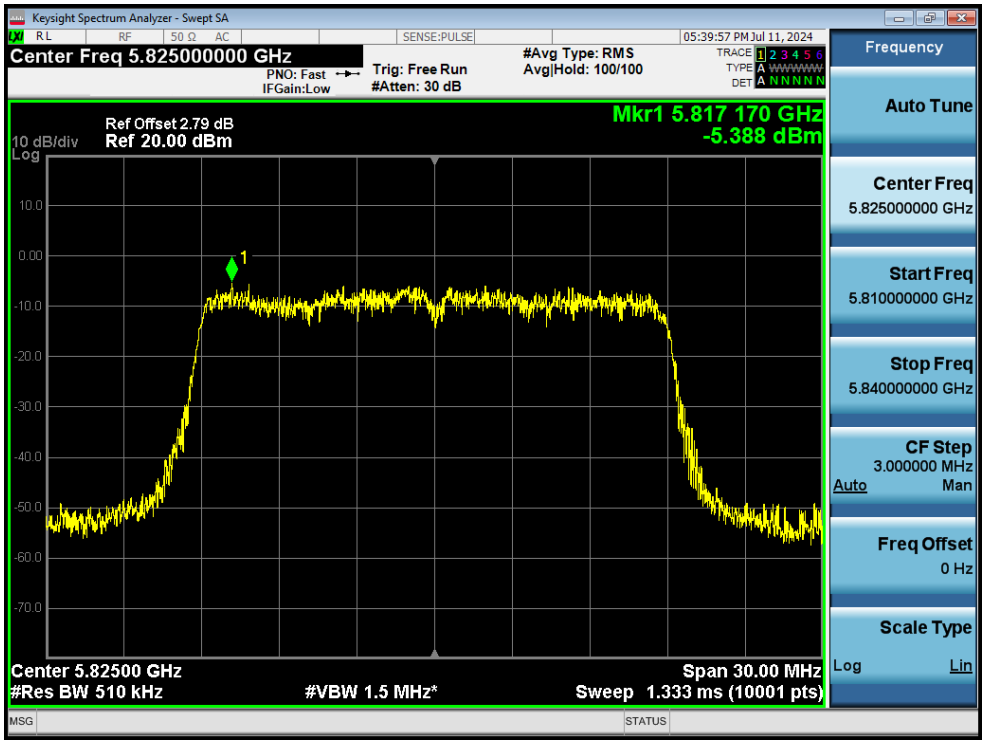


PSD NVNT n40 5795MHz Ant2



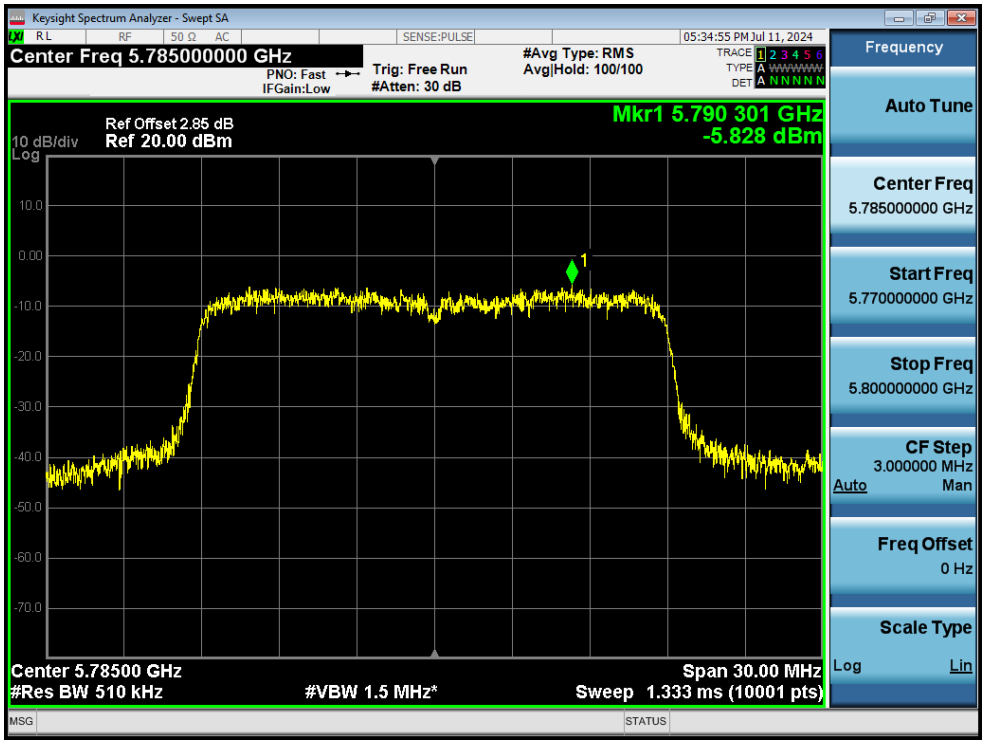
PSD NVNT ac20 5745MHz Ant1

PSD NVNT ac20 5785MHz Ant1



PSD NVNT ac20 5825MHz Ant1

PSD NVNT ac20 5745MHz Ant2



PSD NVNT ac20 5785MHz Ant2

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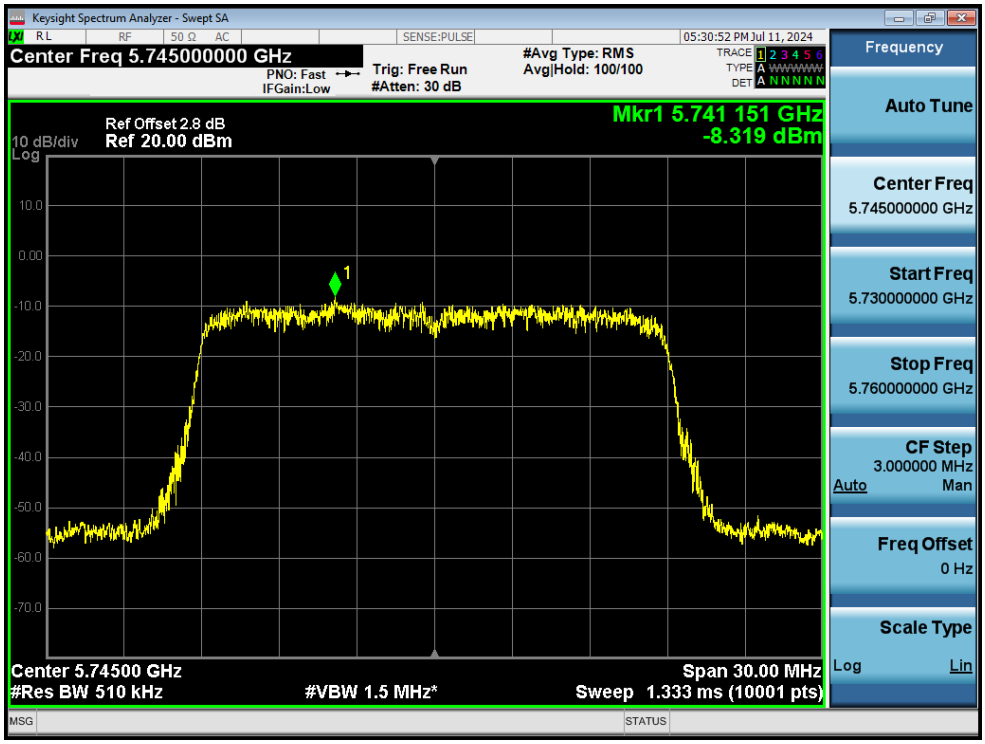
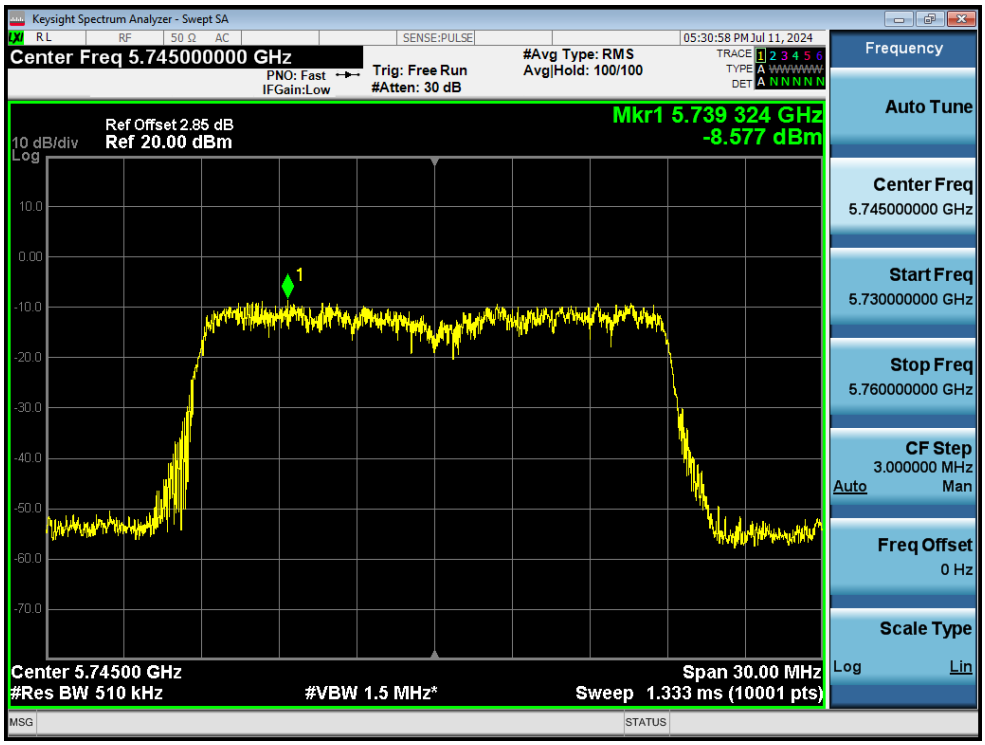
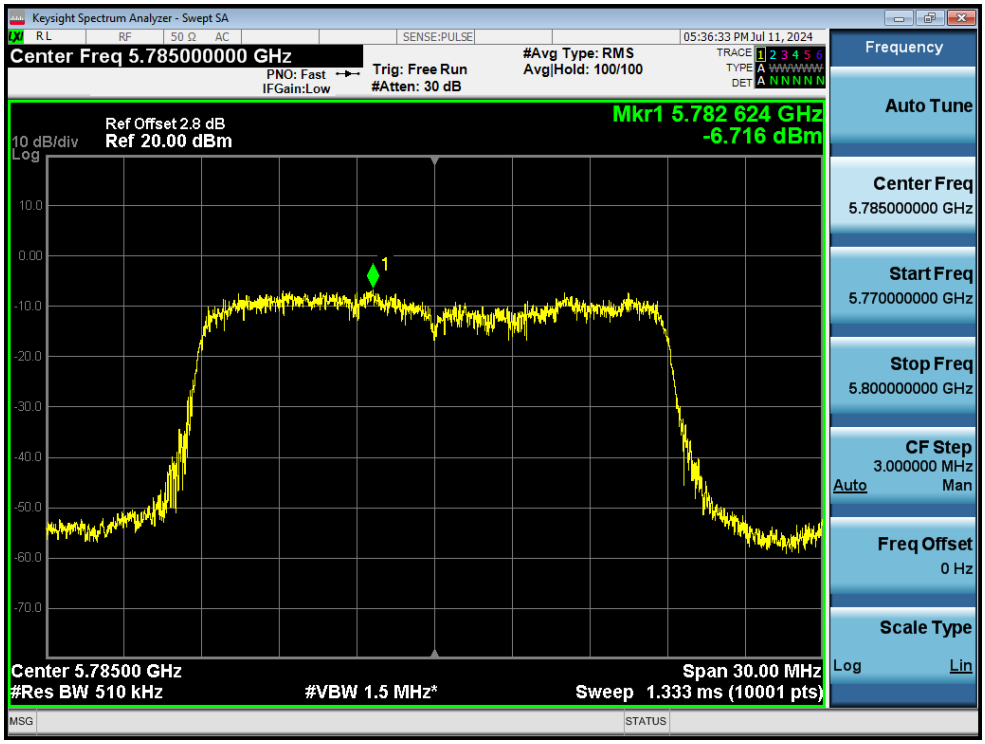


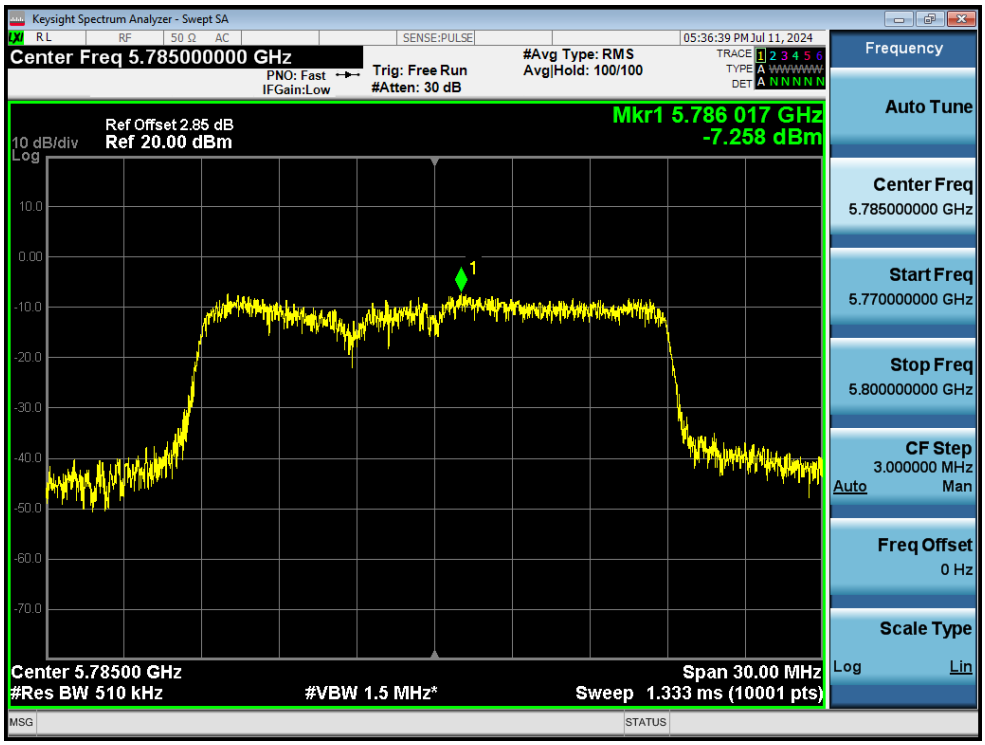
PSD NVNT ac20 5745MHz Ant1



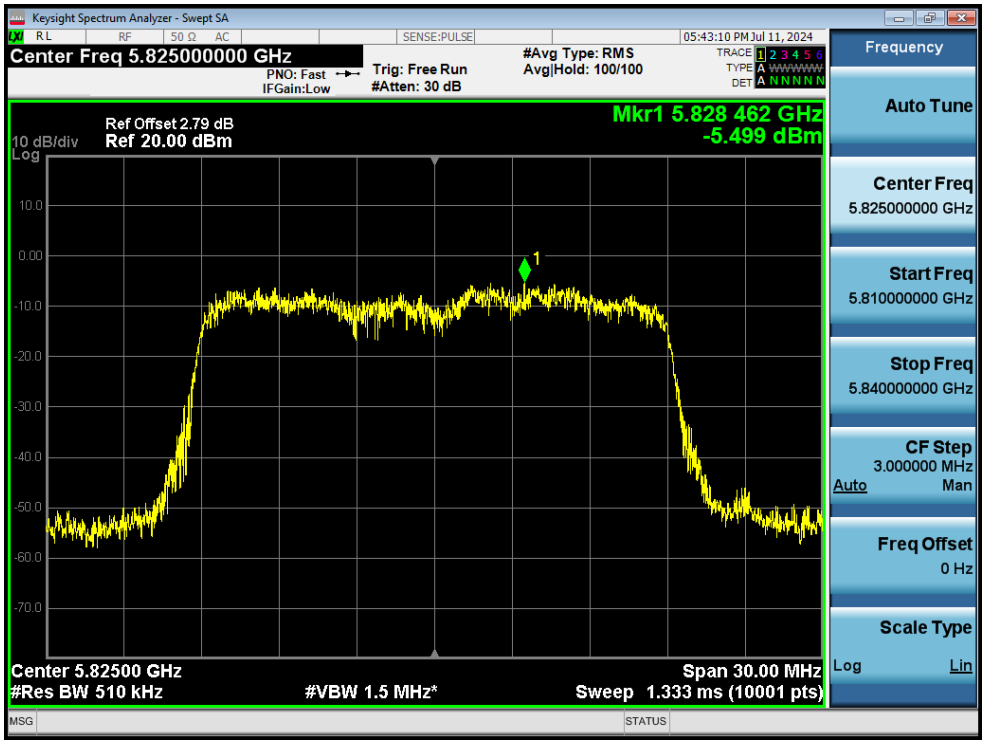
PSD NVNT ac20 5745MHz Ant2



PSD NVNT ac20 5785MHz Ant1

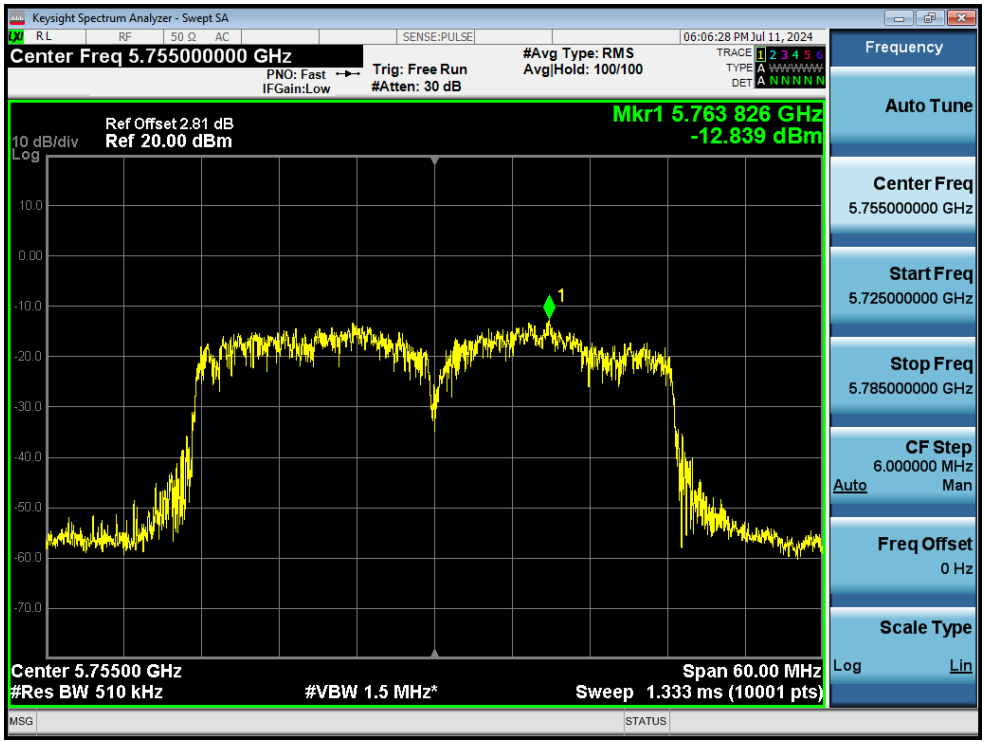


PSD NVNT ac20 5785MHz Ant2

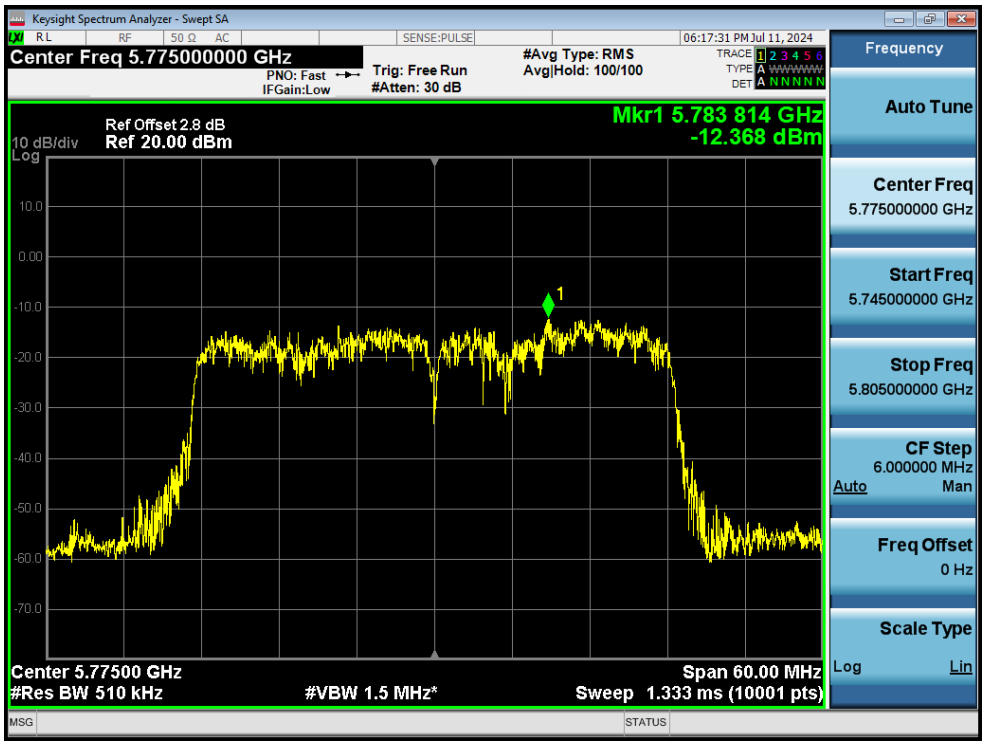


PSD NVNT ac20 5825MHz Ant1

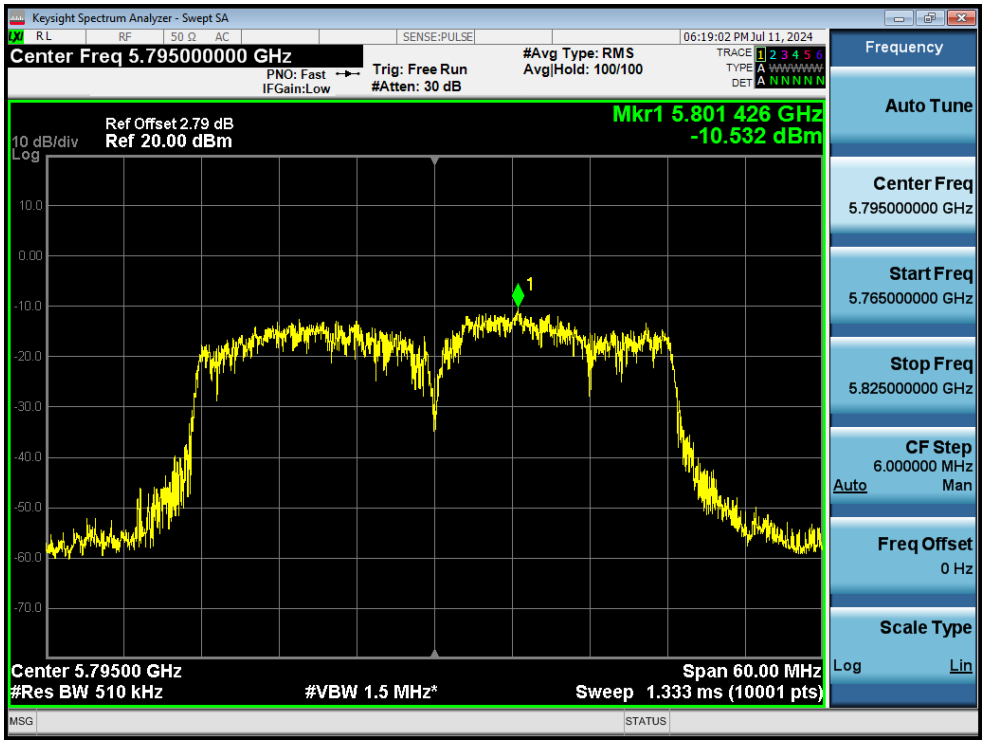
PSD NVNT ac20 5825MHz Ant2



PSD NVNT ac40 5755MHz Ant1

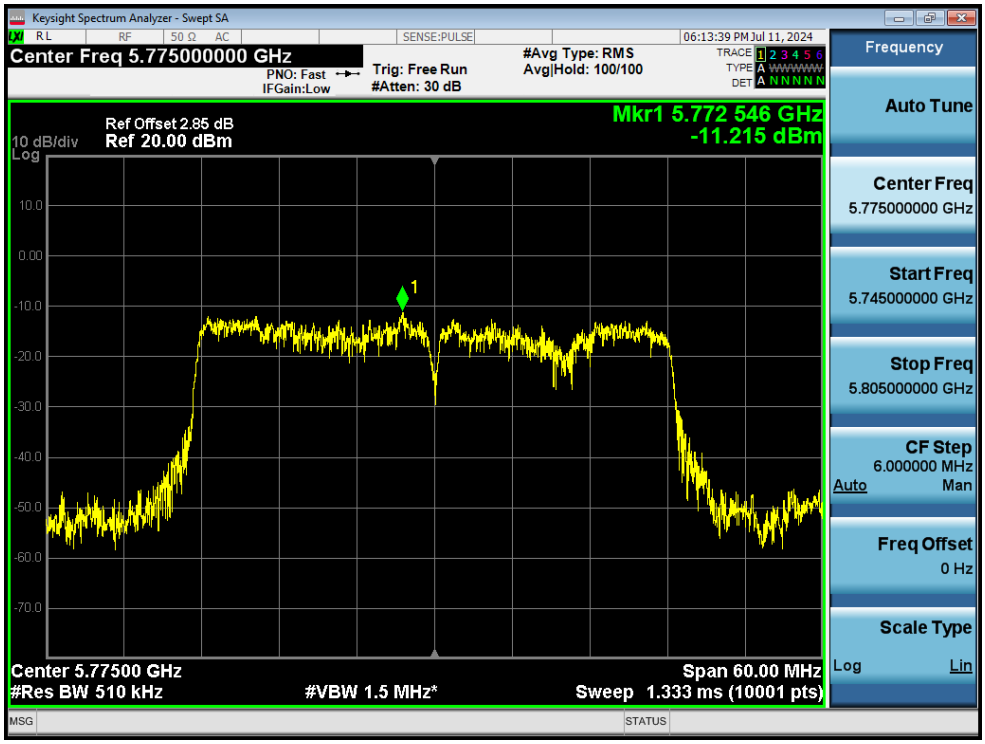


PSD NVNT ac40 5775MHz Ant1



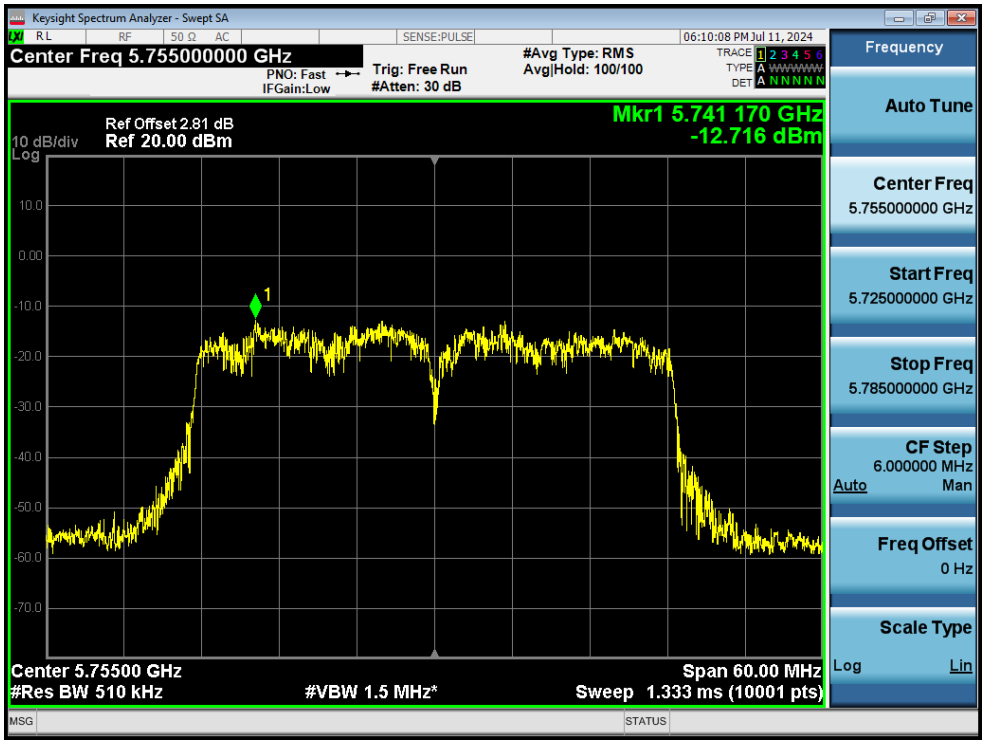
PSD NVNT ac40 5795MHz Ant1

PSD NVNT ac40 5755MHz Ant2

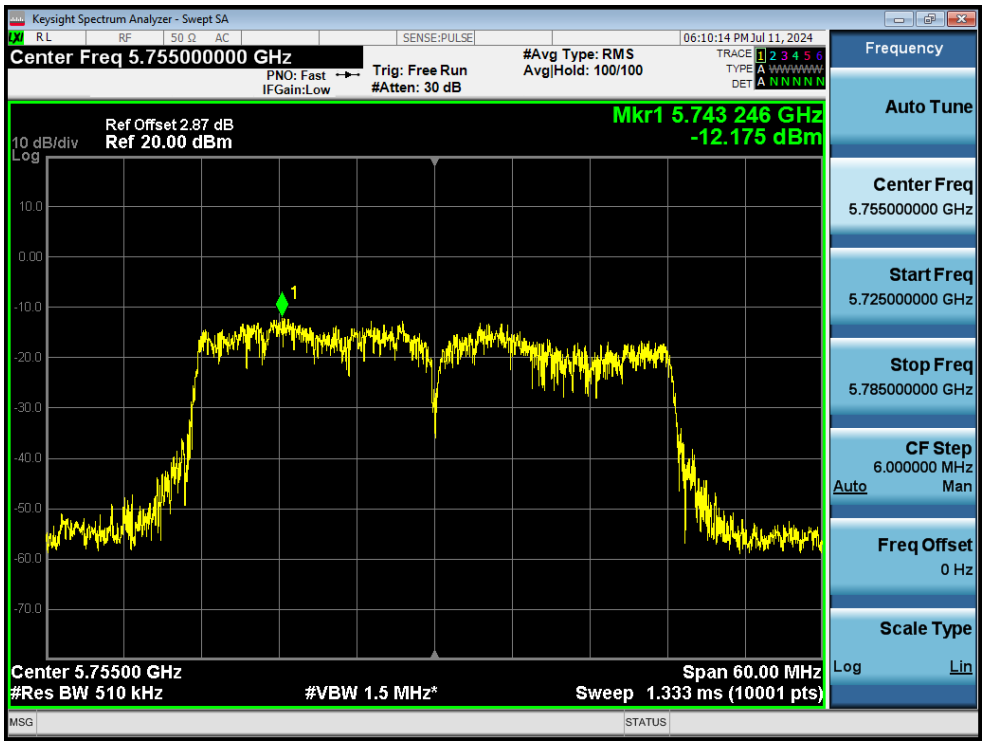


PSD NVNT ac40 5775MHz Ant2

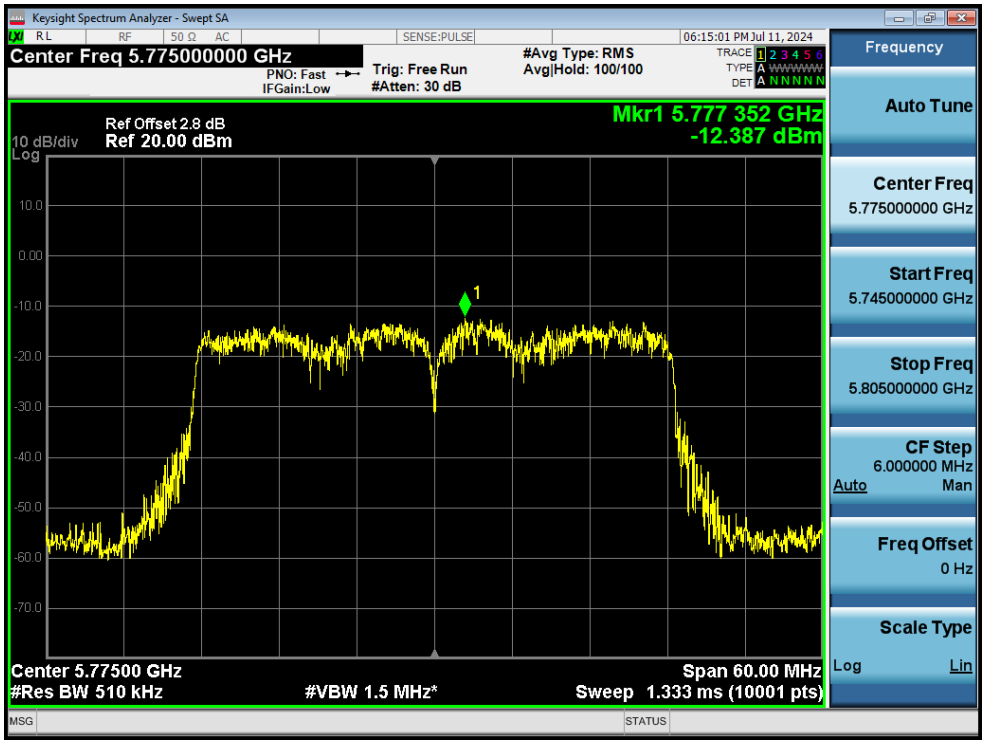
PSD NVNT ac40 5795MHz Ant2



PSD NVNT ac40 5755MHz Ant1

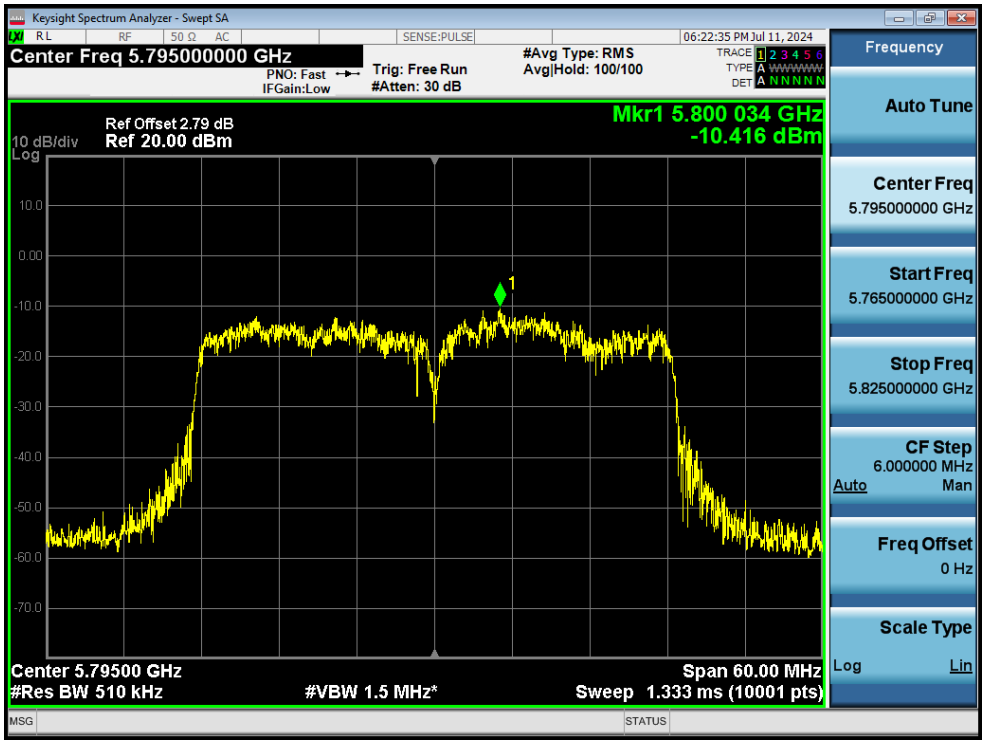


PSD NVNT ac40 5755MHz Ant2



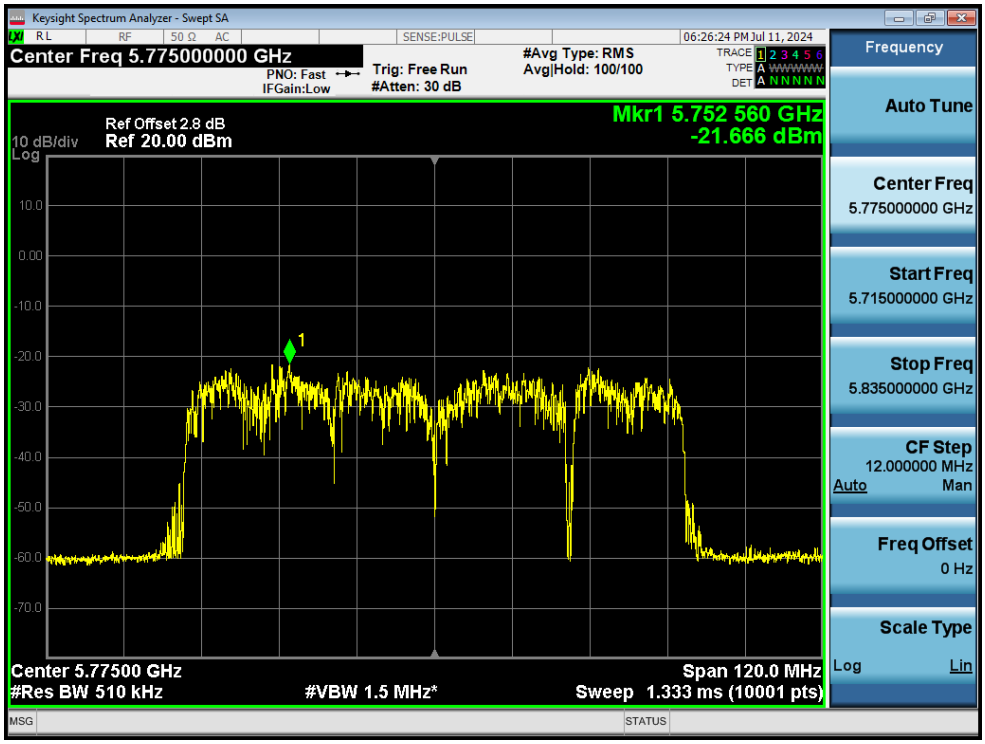
PSD NVNT ac40 5775MHz Ant1

PSD NVNT ac40 5775MHz Ant2



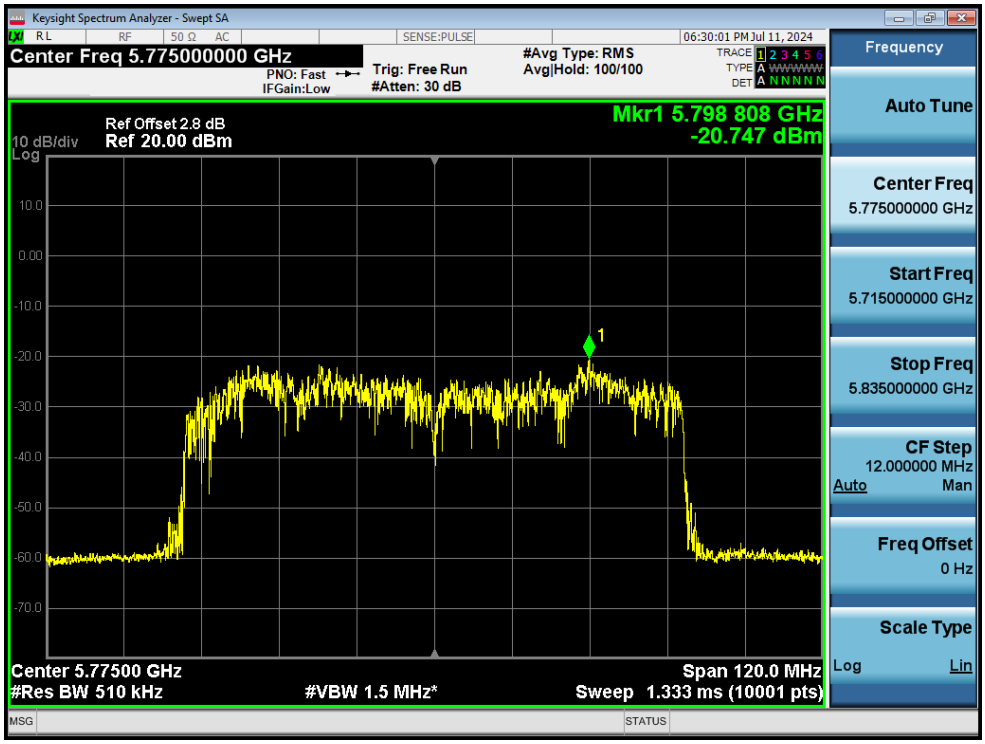
PSD NVNT ac40 5795MHz Ant1

PSD NVNT ac40 5795MHz Ant2

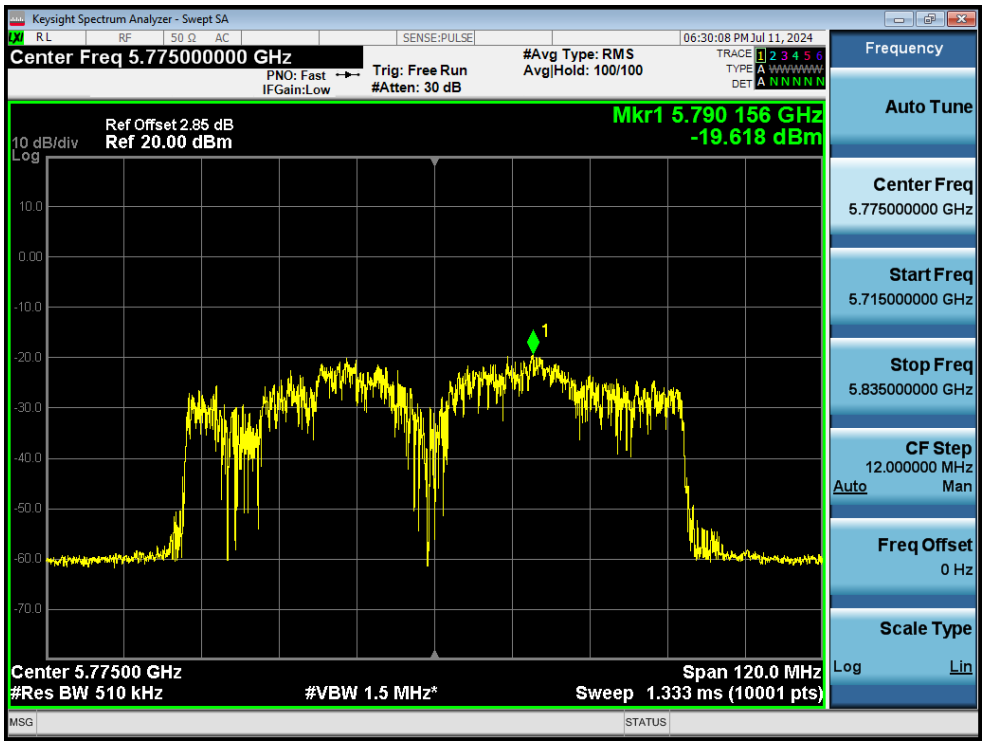


PSD NVNT ac80 5775MHz Ant1

PSD NVNT ac80 5775MHz Ant2



PSD NVNT ac80 5775MHz Ant1



PSD NVNT ac80 5775MHz Ant2