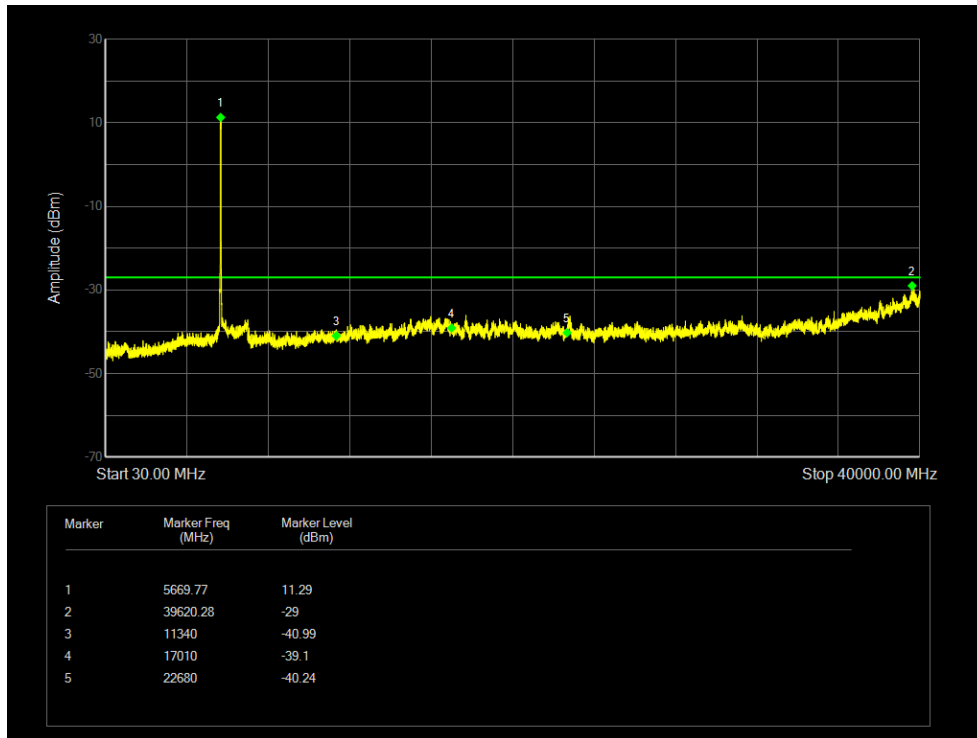


Tx. Spurious NVNT 802.11n(HT40) 5670MHz Sum Emission

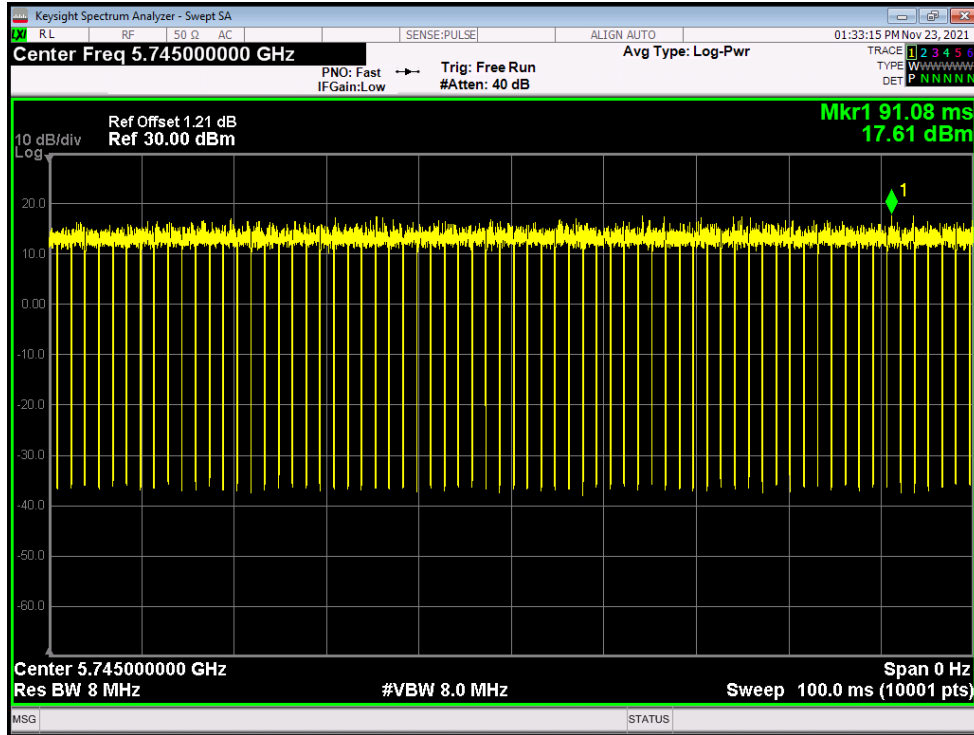


5.8G:

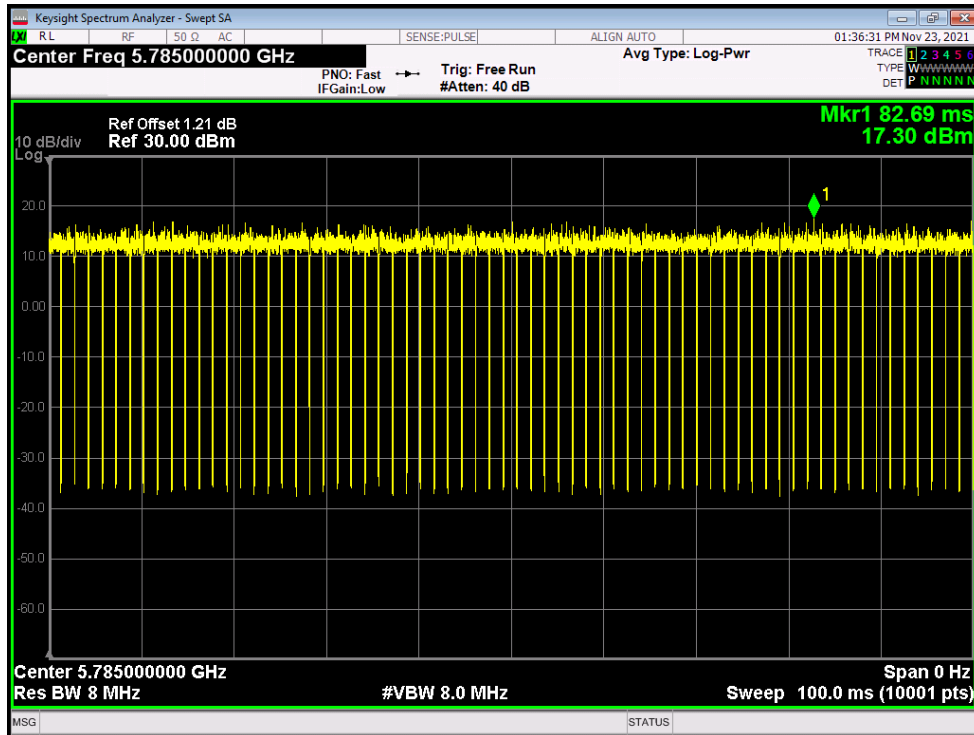
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	94.04	0.27
NVNT	a	5785	Ant1	94.07	0.27
NVNT	a	5825	Ant1	94.07	0.27
NVNT	a	5745	Ant2	94.06	0.27
NVNT	a	5785	Ant2	94.05	0.27
NVNT	a	5825	Ant2	94.06	0.27
NVNT	ac20	5745	Ant1	99.54	0.02
NVNT	ac20	5785	Ant1	99.55	0.02
NVNT	ac20	5825	Ant1	99.54	0.02
NVNT	ac20	5745	Ant2	99.55	0.02
NVNT	ac20	5785	Ant2	99.55	0.02
NVNT	ac20	5825	Ant2	99.54	0.02
NVNT	ac40	5755	Ant1	99.41	0.03
NVNT	ac40	5795	Ant1	99.41	0.03
NVNT	ac40	5755	Ant2	99.41	0.03
NVNT	ac40	5795	Ant2	99.41	0.03
NVNT	ac80	5775	Ant1	36.35	4.4
NVNT	ac80	5775	Ant2	34.64	4.6
NVNT	n20	5745	Ant1	93.64	0.29
NVNT	n20	5785	Ant1	93.71	0.28
NVNT	n20	5825	Ant1	93.69	0.28
NVNT	n20	5745	Ant2	93.69	0.28
NVNT	n20	5785	Ant2	93.7	0.28
NVNT	n20	5825	Ant2	93.7	0.28
NVNT	n40	5755	Ant1	88.06	0.55
NVNT	n40	5795	Ant1	88.07	0.55
NVNT	n40	5755	Ant2	88.06	0.55
NVNT	n40	5795	Ant2	87.59	0.58

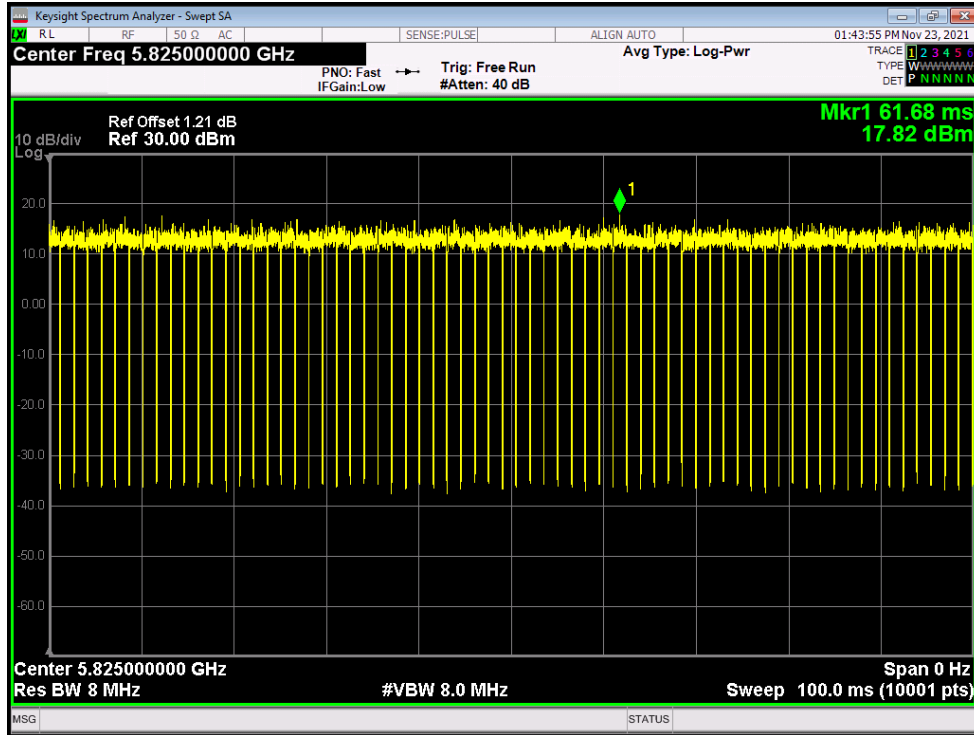
Duty Cycle NVNT a 5745MHz Ant1



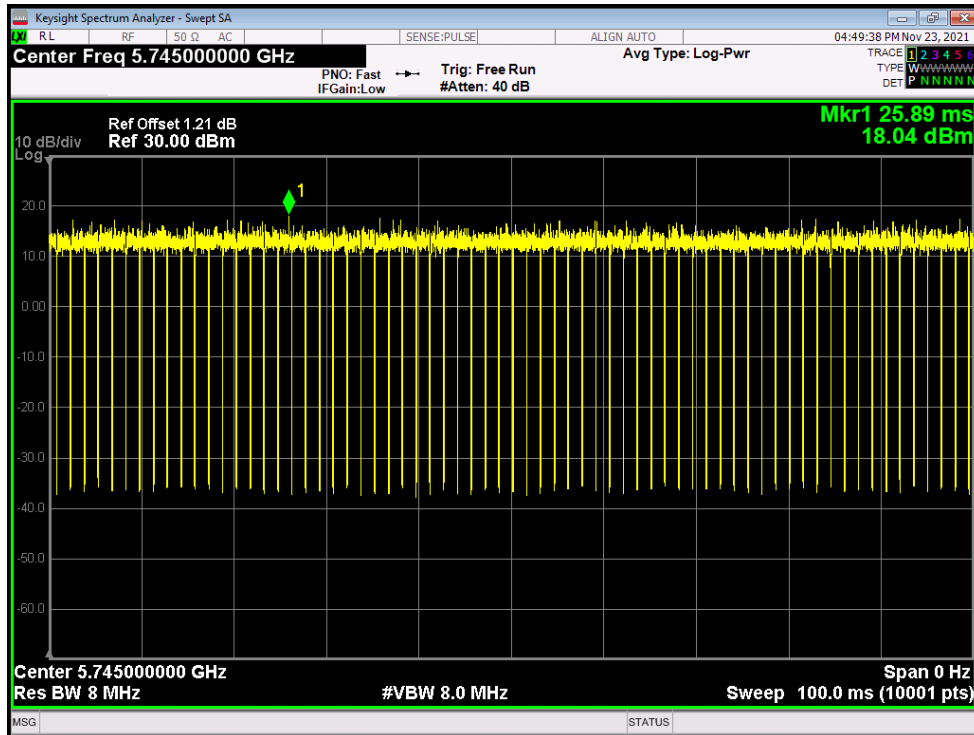
Duty Cycle NVNT a 5785MHz Ant1



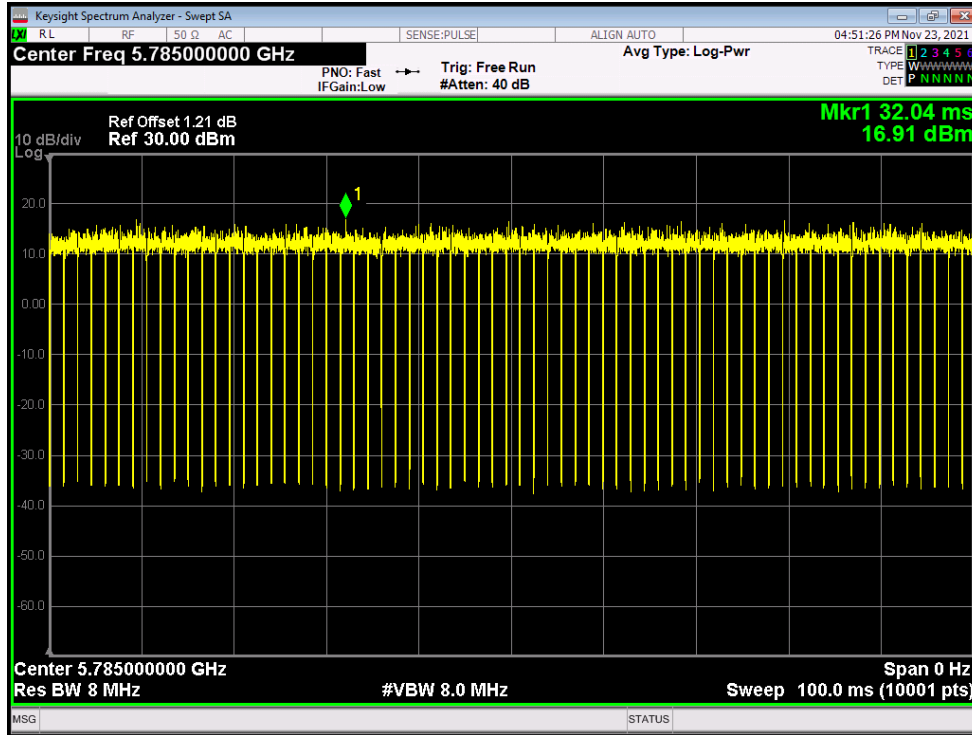
Duty Cycle NVNT a 5825MHz Ant1



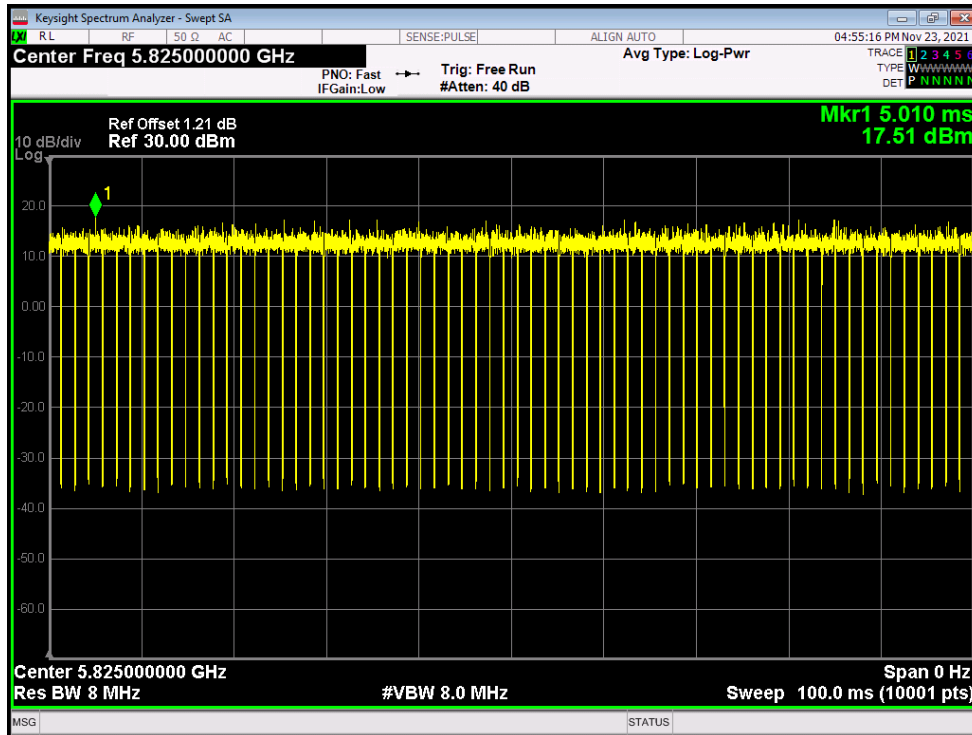
Duty Cycle NVNT a 5745MHz Ant2



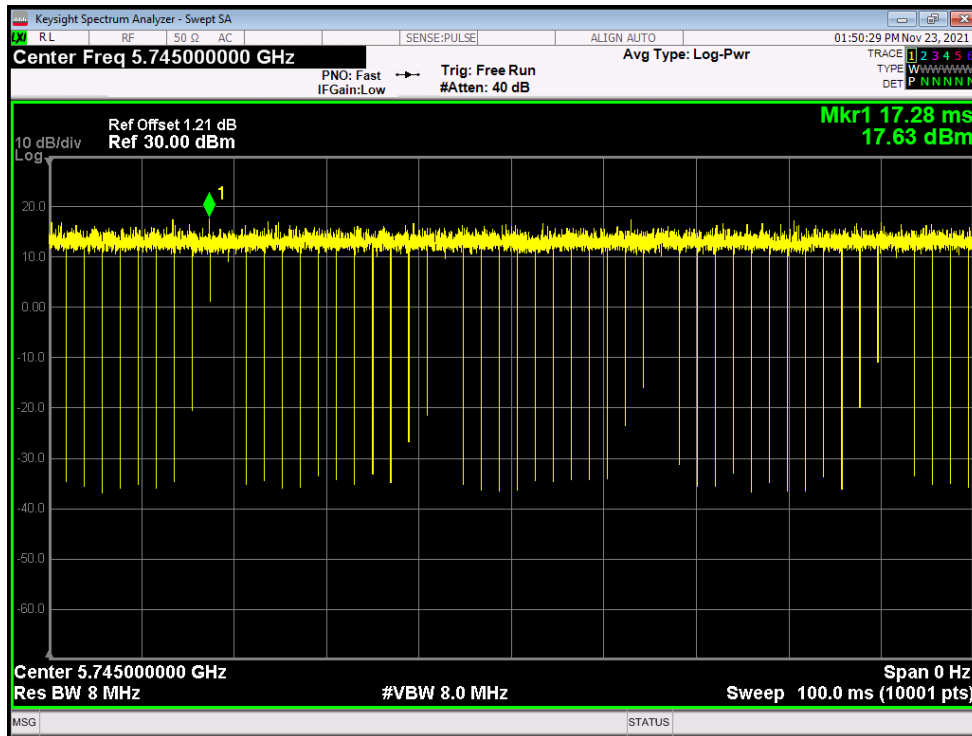
Duty Cycle NVNT a 5785MHz Ant2



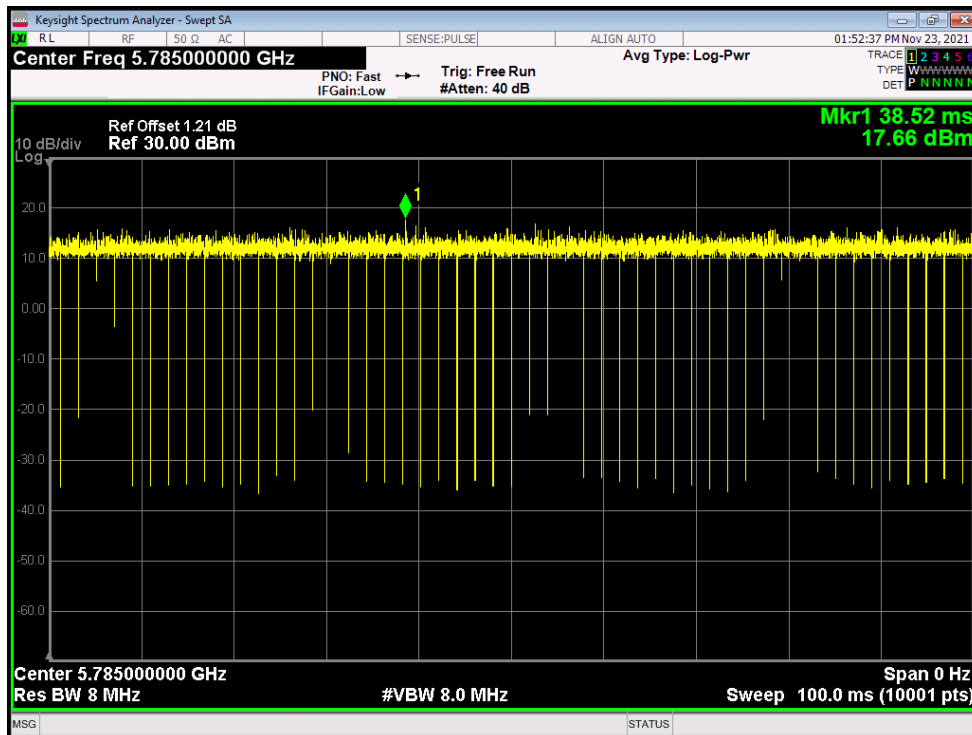
Duty Cycle NVNT a 5825MHz Ant2



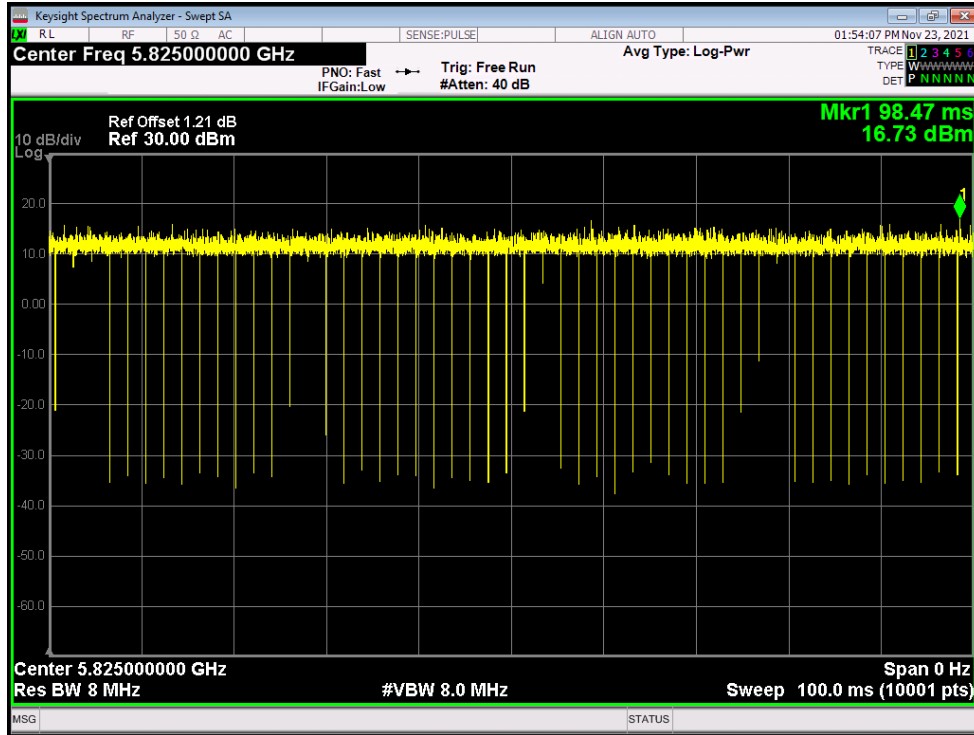
Duty Cycle NVNT ac20 5745MHz Ant1



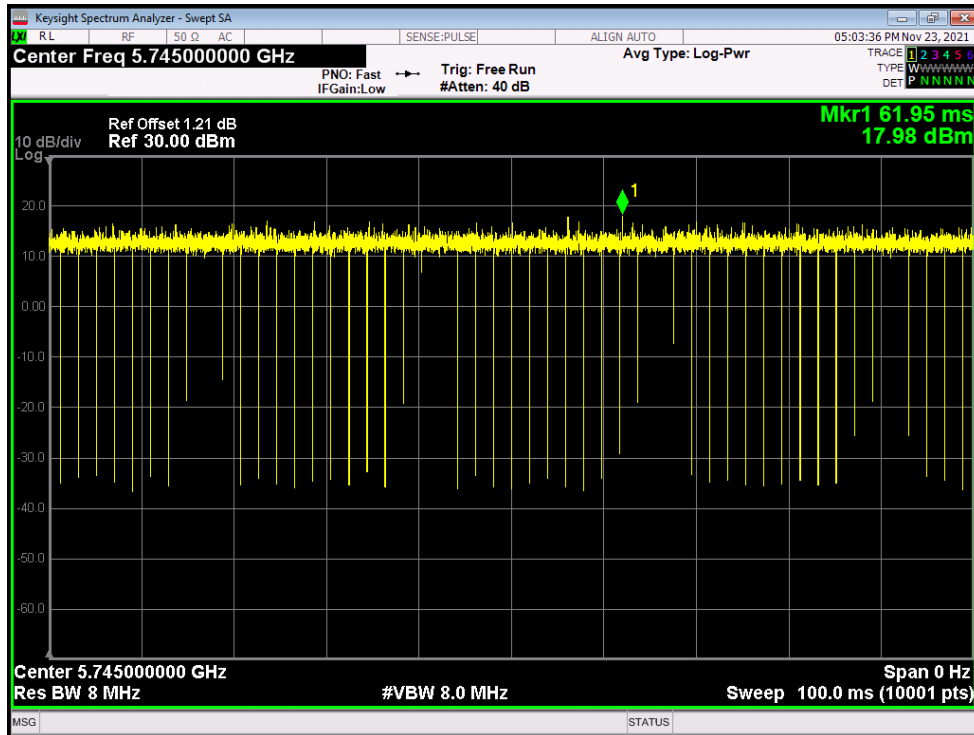
Duty Cycle NVNT ac20 5785MHz Ant1



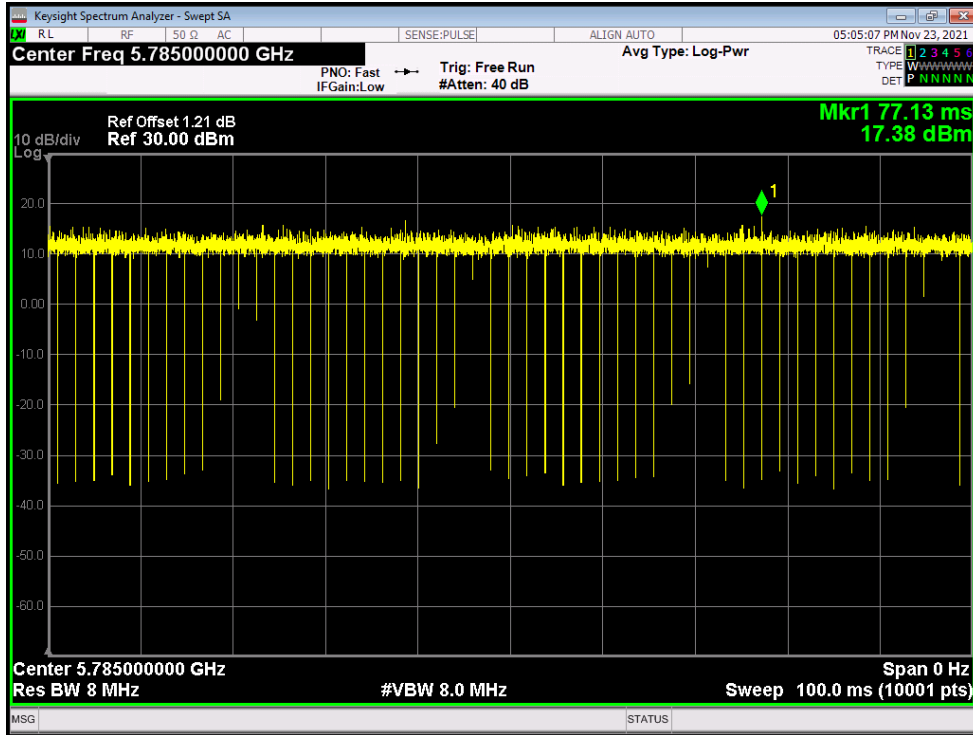
Duty Cycle NVNT ac20 5825MHz Ant1



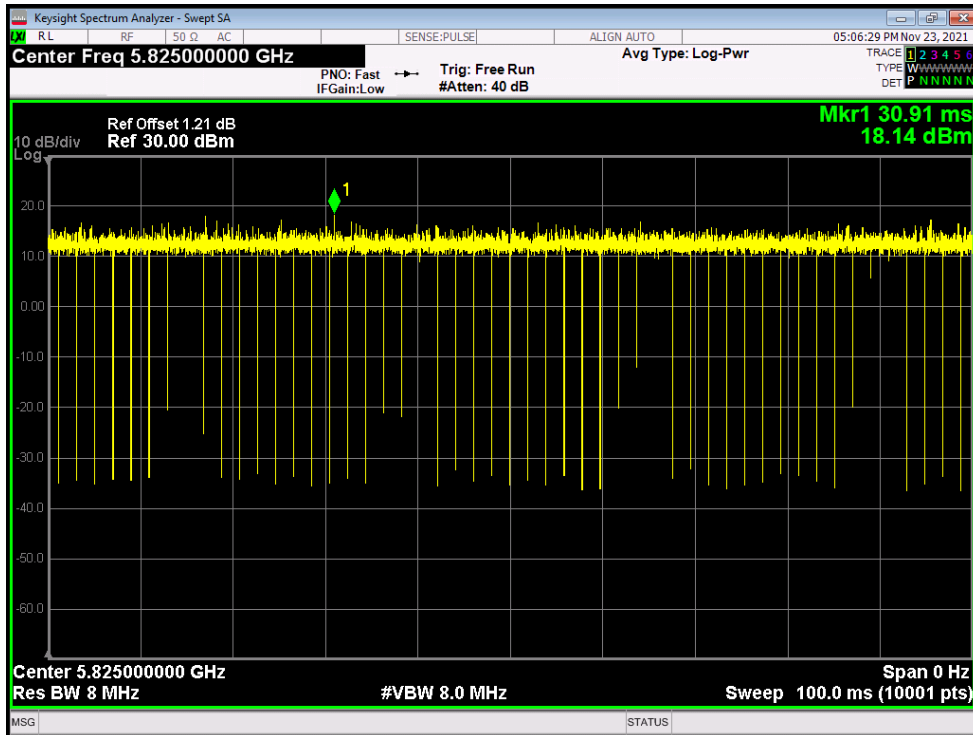
Duty Cycle NVNT ac20 5745MHz Ant2



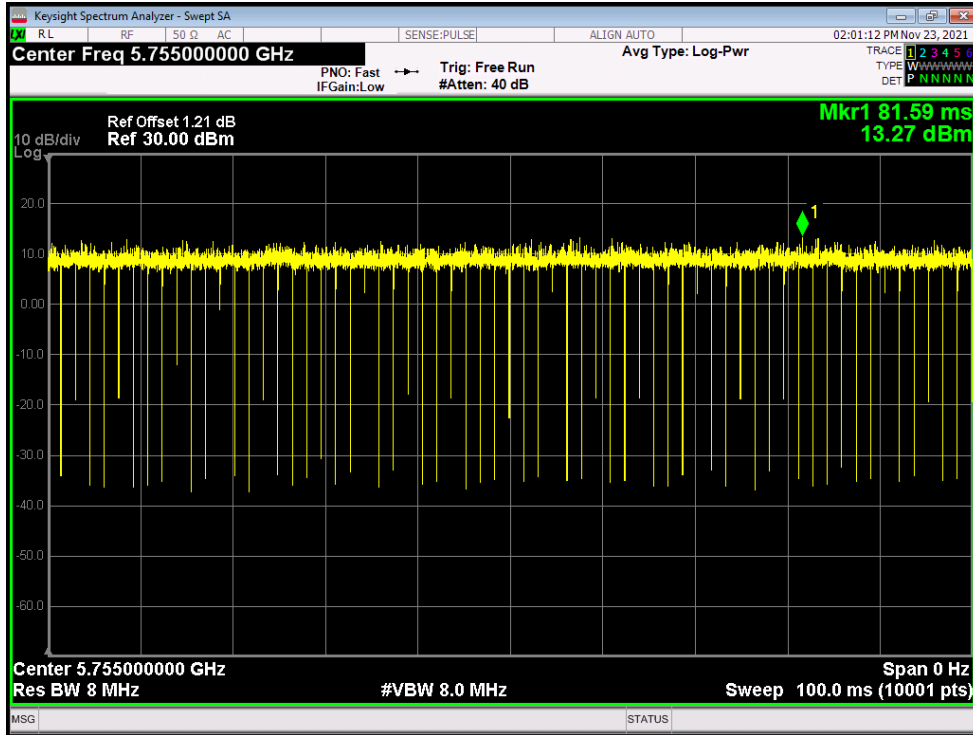
Duty Cycle NVNT ac20 5785MHz Ant2



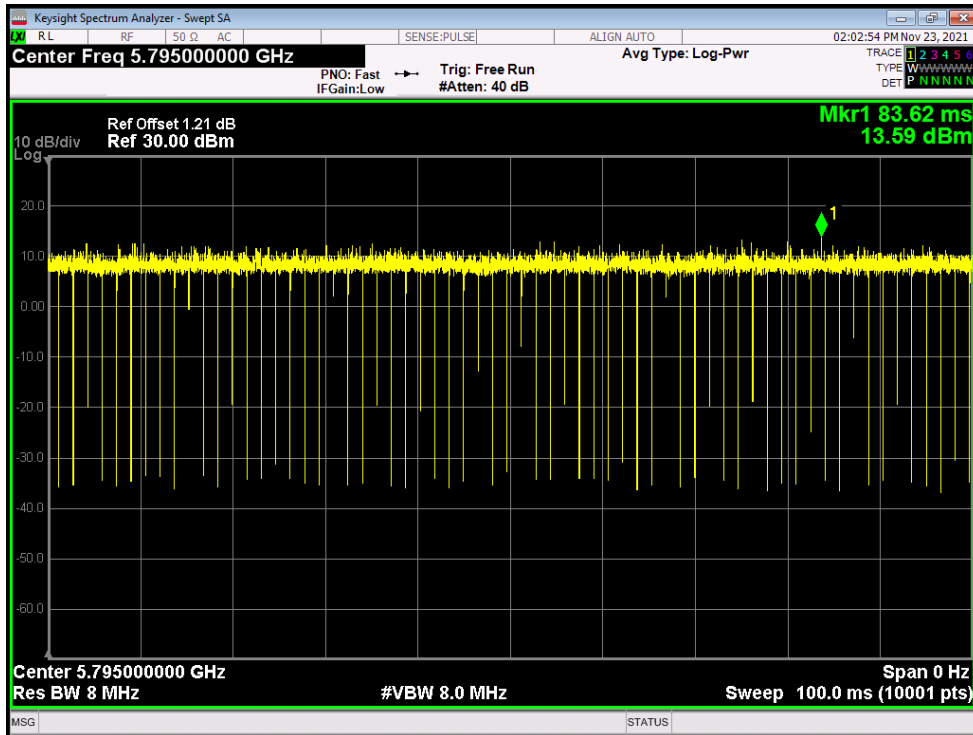
Duty Cycle NVNT ac20 5825MHz Ant2



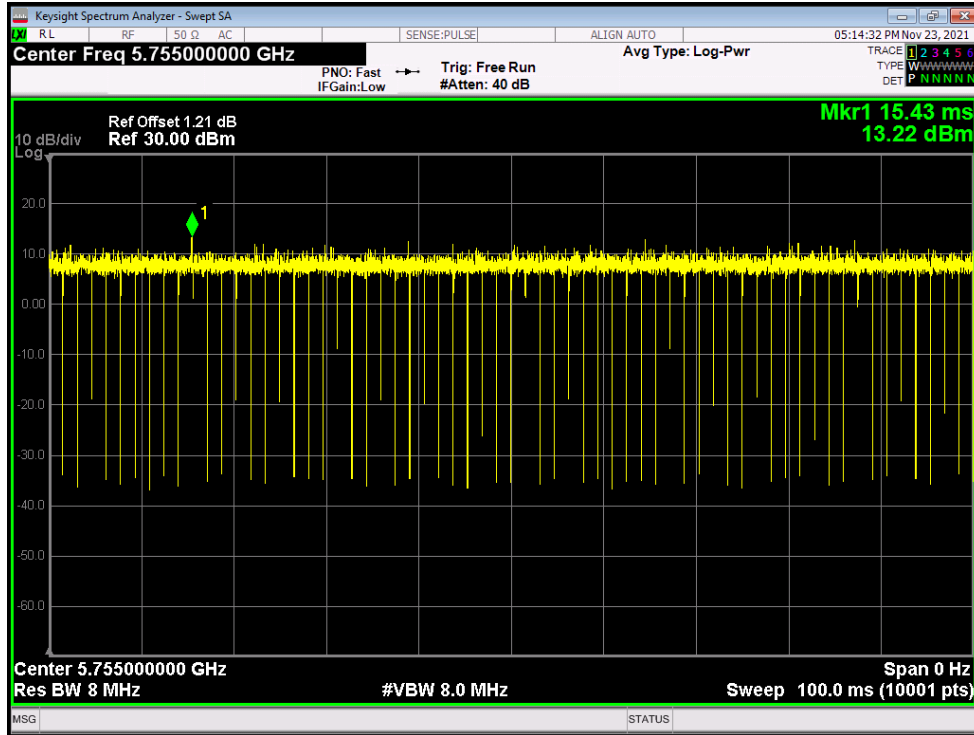
Duty Cycle NVNT ac40 5755MHz Ant1



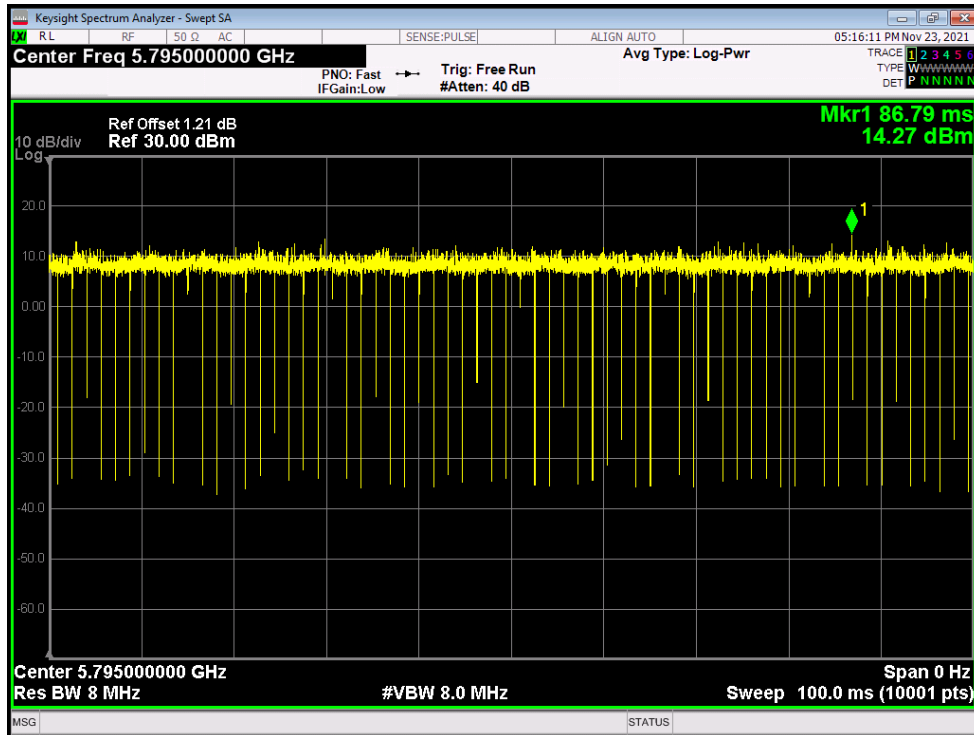
Duty Cycle NVNT ac40 5795MHz Ant1



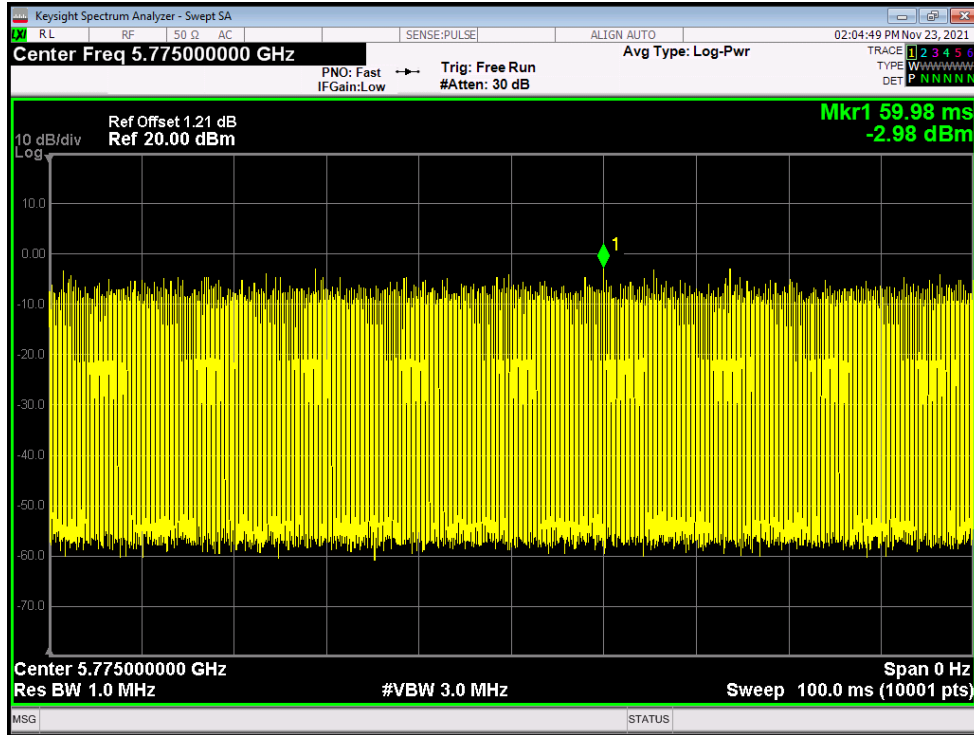
Duty Cycle NVNT ac40 5755MHz Ant2



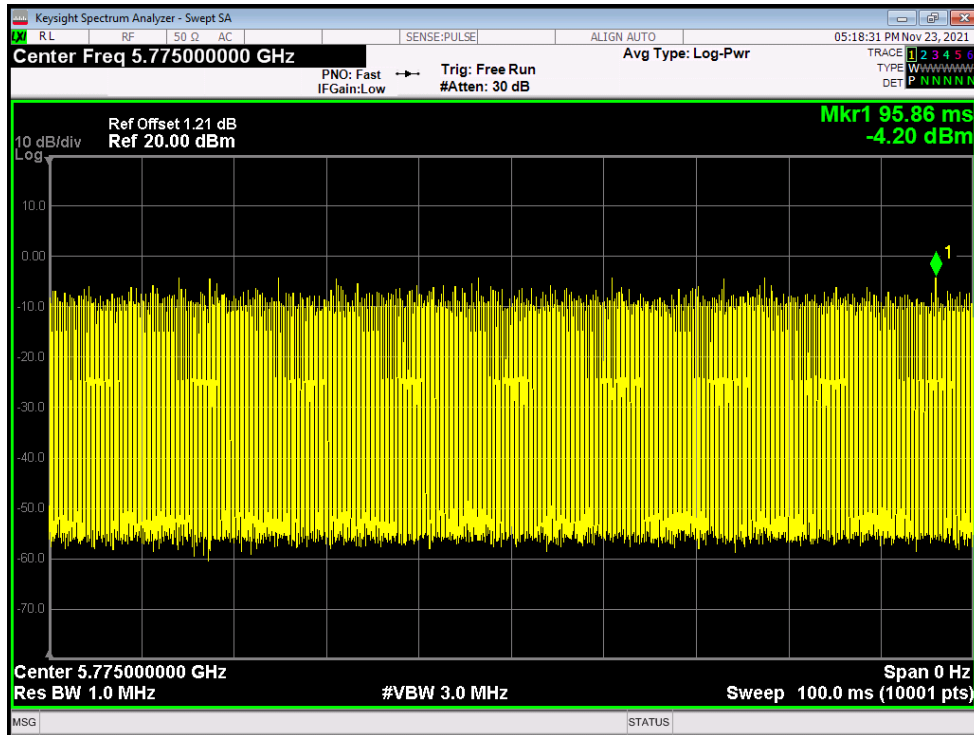
Duty Cycle NVNT ac40 5795MHz Ant2



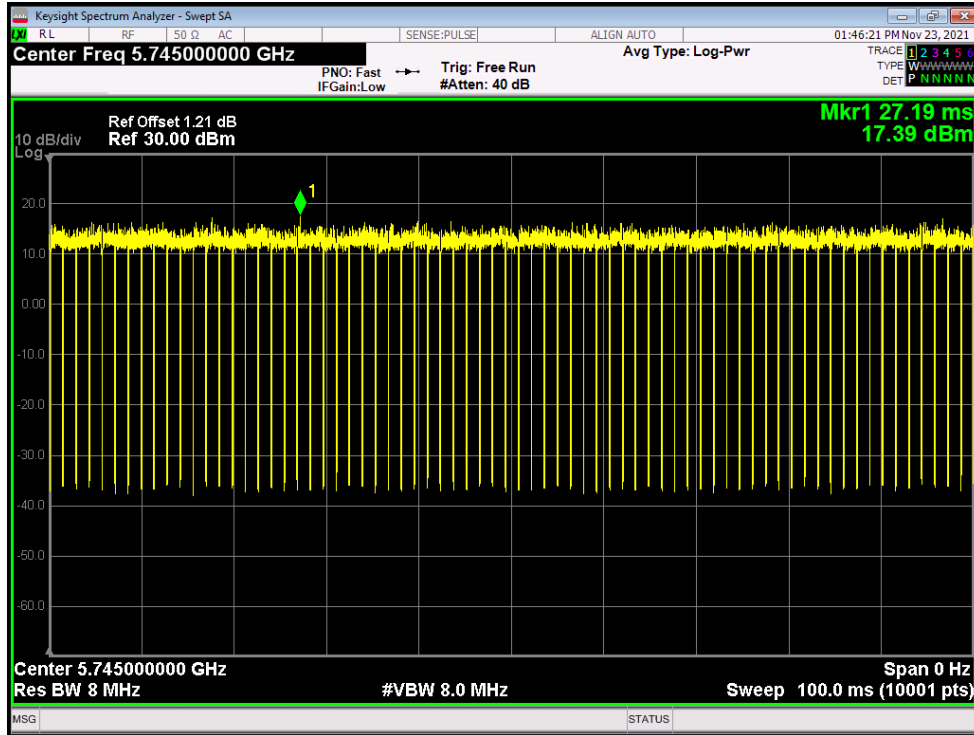
Duty Cycle NVNT ac80 5775MHz Ant1



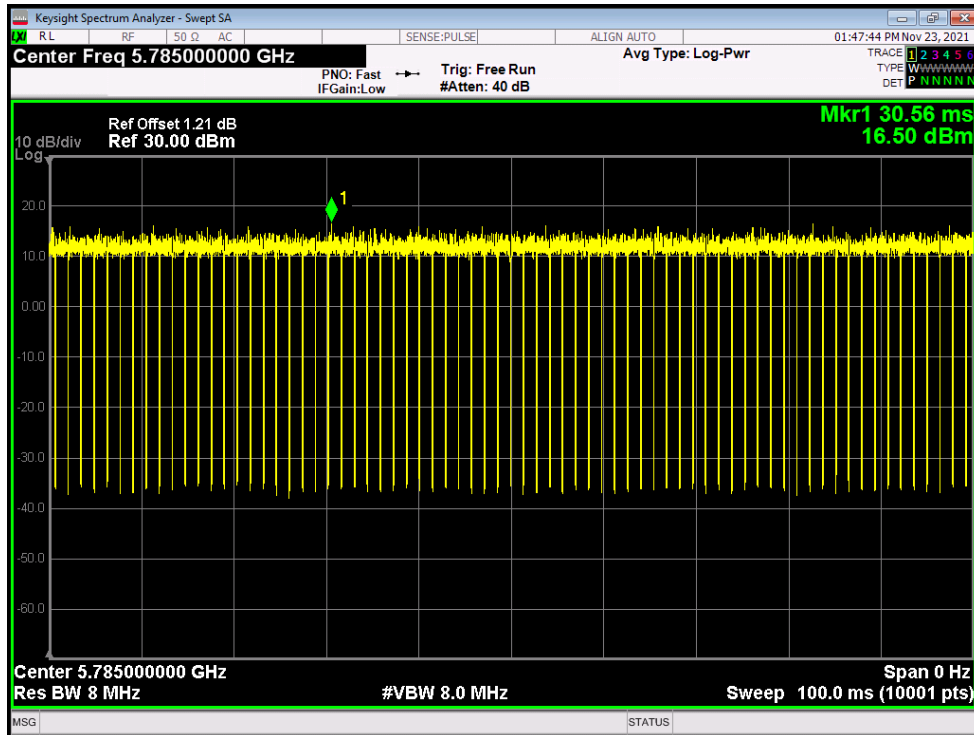
Duty Cycle NVNT ac80 5775MHz Ant2



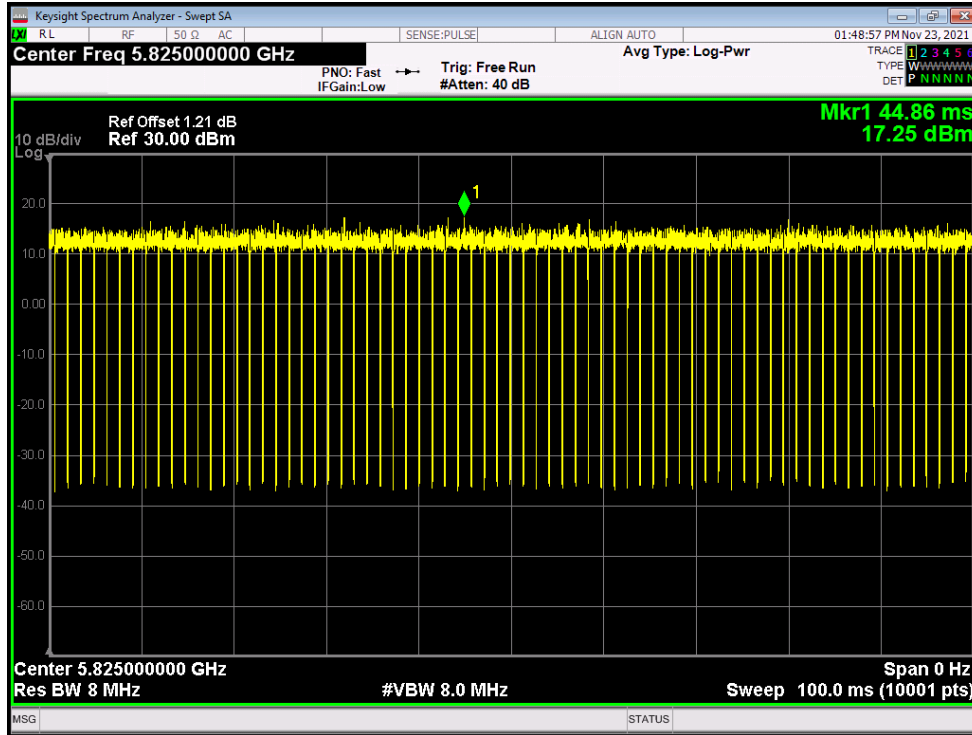
Duty Cycle NVNT n20 5745MHz Ant1



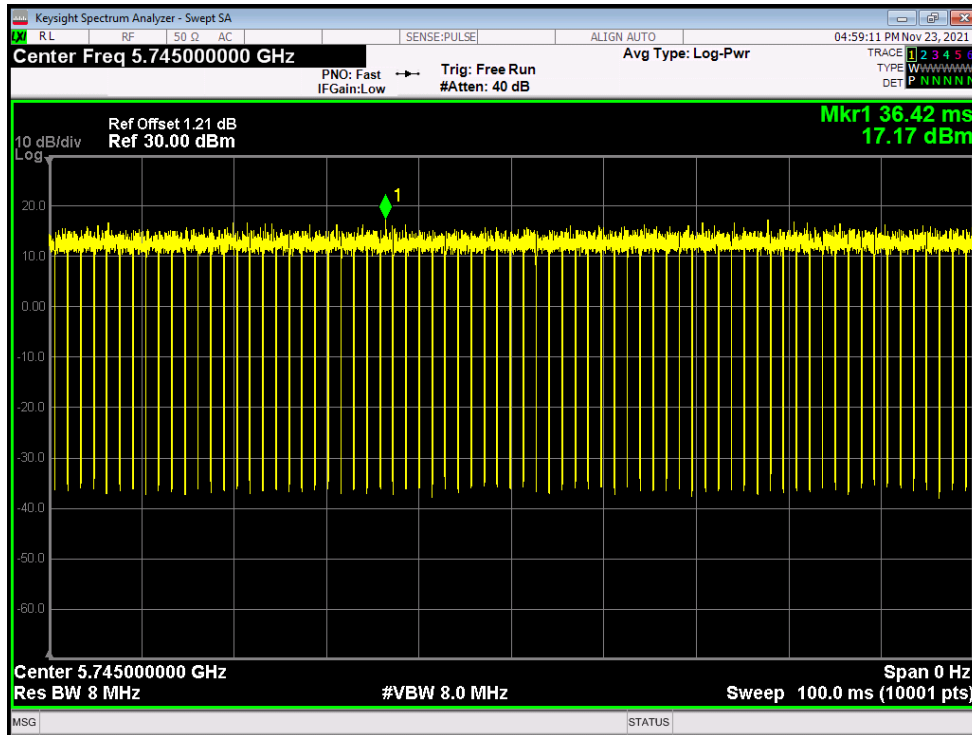
Duty Cycle NVNT n20 5785MHz Ant1



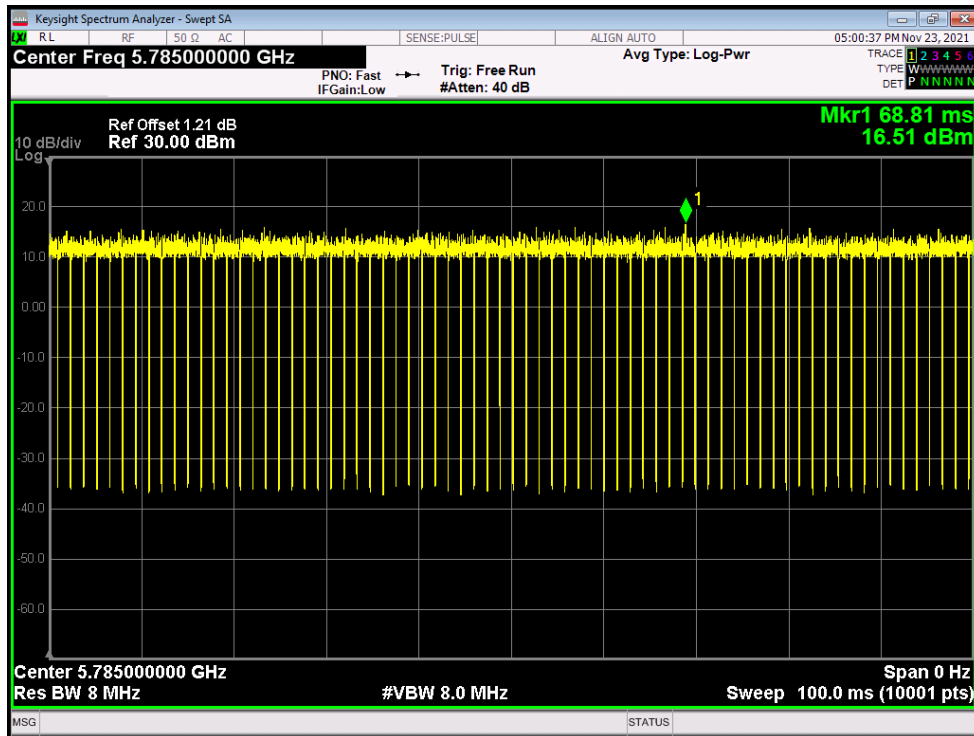
Duty Cycle NVNT n20 5825MHz Ant1



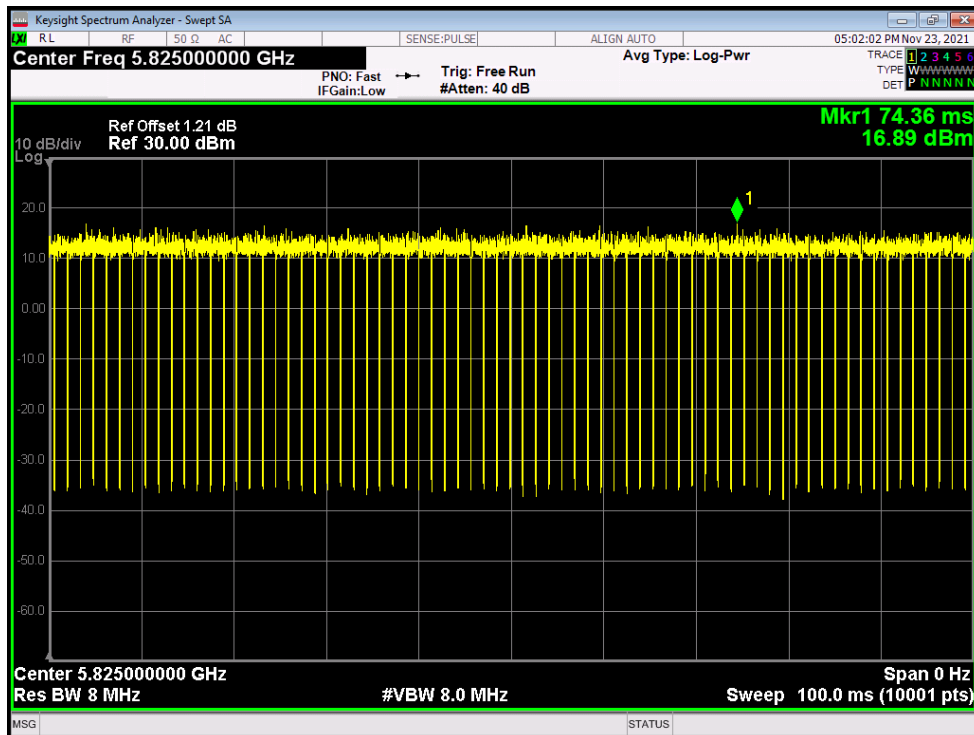
Duty Cycle NVNT n20 5745MHz Ant2



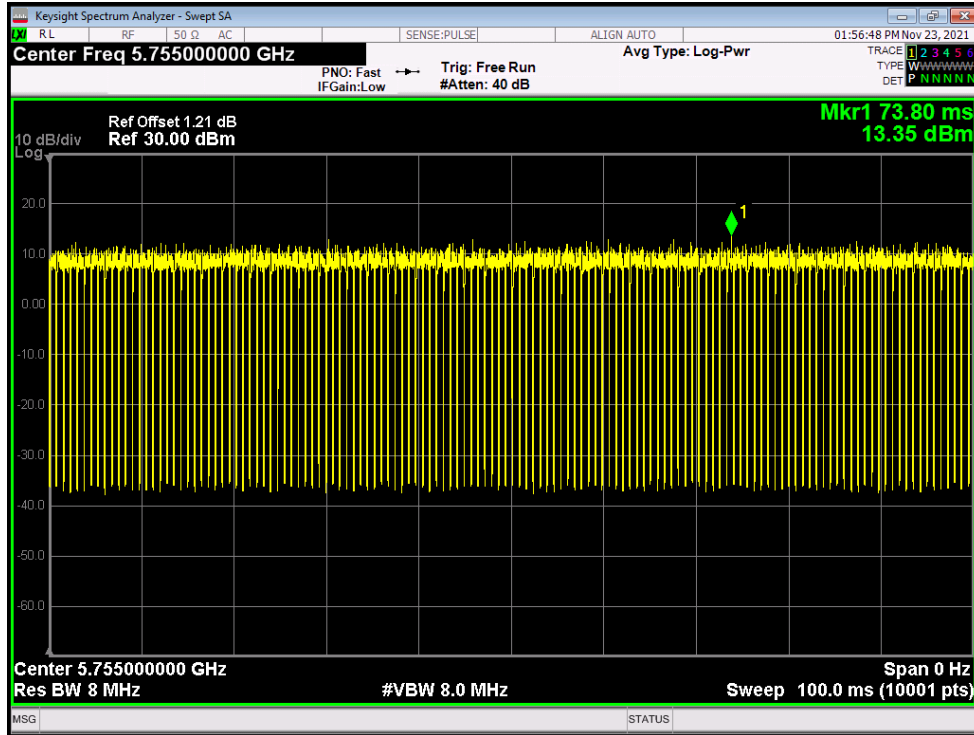
Duty Cycle NVNT n20 5785MHz Ant2



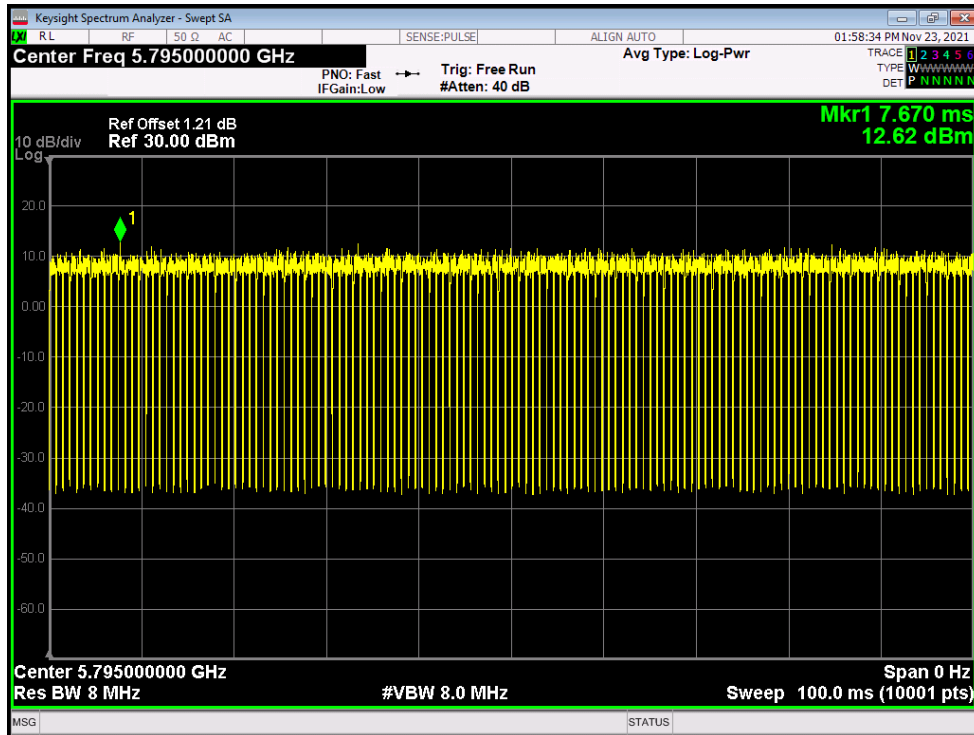
Duty Cycle NVNT n20 5825MHz Ant2



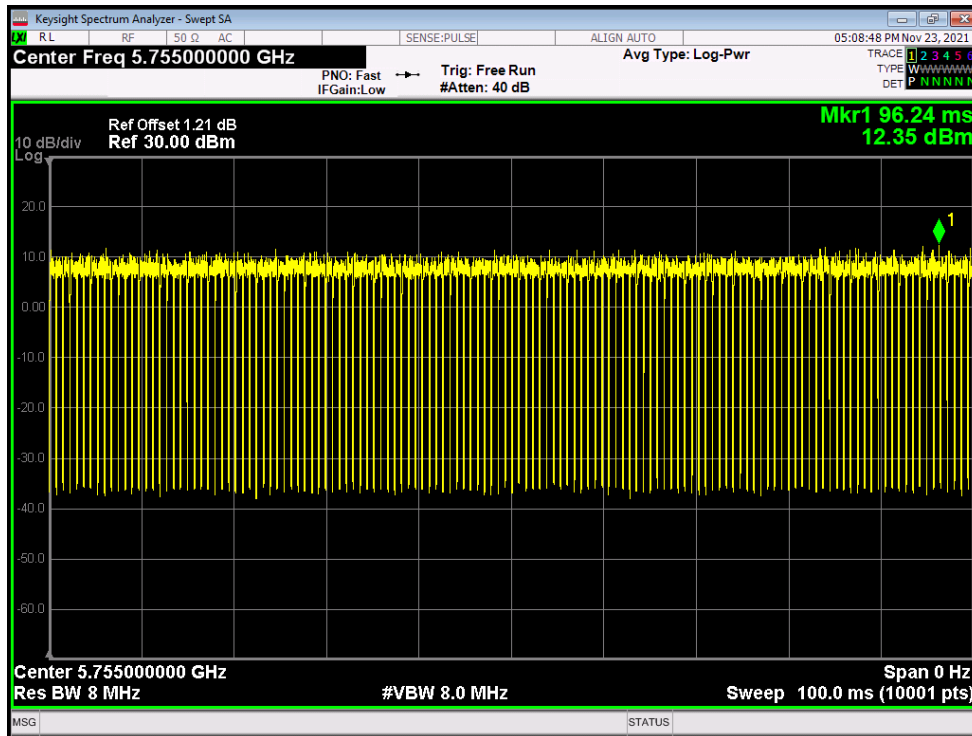
Duty Cycle NVNT n40 5755MHz Ant1



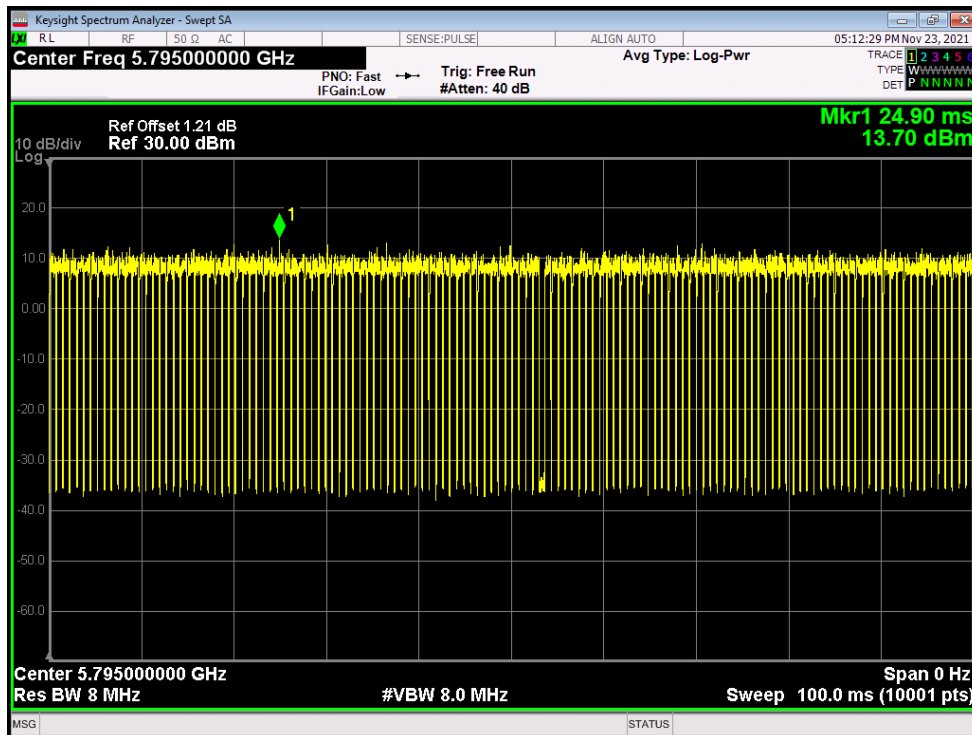
Duty Cycle NVNT n40 5795MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant2



Duty Cycle NVNT n40 5795MHz Ant2



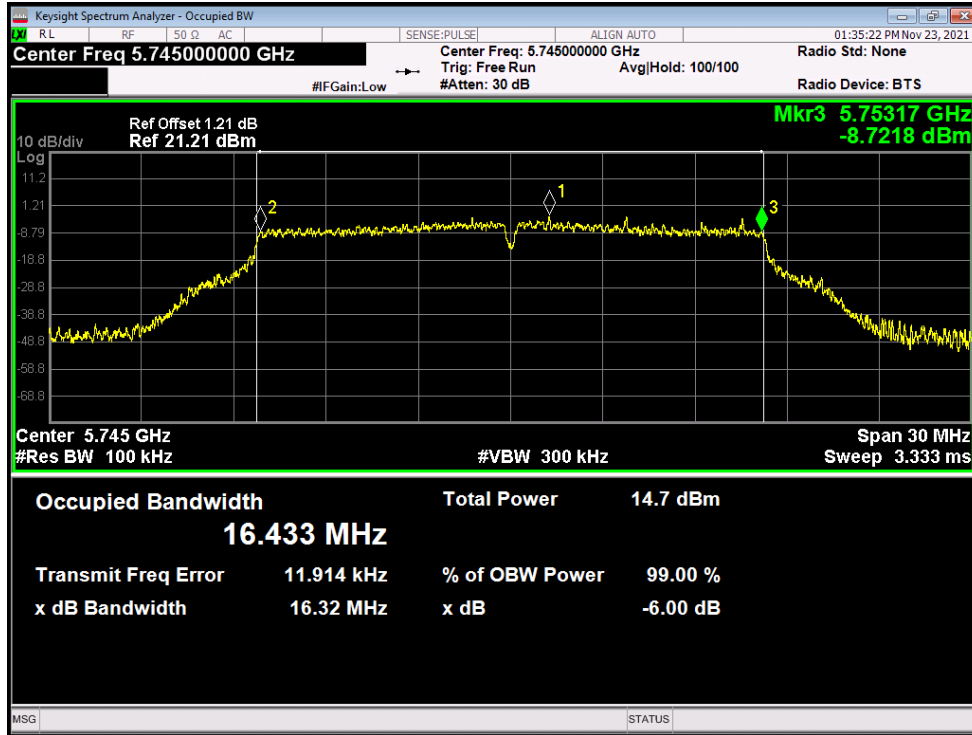
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	8.645	0.27	8.915	30	Pass
NVNT	a	5785	Ant1	7.756	0.27	8.026	30	Pass
NVNT	a	5825	Ant1	8.217	0.27	8.487	30	Pass
NVNT	a	5745	Ant2	8.257	0.27	8.527	30	Pass
NVNT	a	5785	Ant2	7.363	0.27	7.633	30	Pass
NVNT	a	5825	Ant2	7.927	0.27	8.197	30	Pass
NVNT	ac20	5745	Ant1	8.226	0.02	8.246	30	Pass
NVNT	ac20	5785	Ant1	7.915	0.02	7.935	30	Pass
NVNT	ac20	5825	Ant1	7.515	0.02	7.535	30	Pass
NVNT	ac20	5745	Ant2	8.436	0.02	8.456	30	Pass
NVNT	ac20	5785	Ant2	7.525	0.02	7.545	30	Pass
NVNT	ac20	5825	Ant2	8.232	0.02	8.252	30	Pass
NVNT	ac40	5755	Ant1	8.901	0.03	8.931	30	Pass
NVNT	ac40	5795	Ant1	8.229	0.03	8.259	30	Pass
NVNT	ac40	5755	Ant2	7.917	0.03	7.947	30	Pass
NVNT	ac40	5795	Ant2	8.213	0.03	8.243	30	Pass
NVNT	ac80	5775	Ant1	4.981	4.4	9.381	30	Pass
NVNT	ac80	5775	Ant2	4.075	4.6	8.675	30	Pass
NVNT	n20	5745	Ant1	8.472	0.29	8.762	30	Pass
NVNT	n20	5785	Ant1	7.489	0.28	7.769	30	Pass
NVNT	n20	5825	Ant1	8.123	0.28	8.403	30	Pass
NVNT	n20	5745	Ant2	8.24	0.28	8.52	30	Pass
NVNT	n20	5785	Ant2	7.309	0.28	7.589	30	Pass
NVNT	n20	5825	Ant2	7.842	0.28	8.122	30	Pass
NVNT	n40	5755	Ant1	8.167	0.55	8.717	30	Pass
NVNT	n40	5795	Ant1	7.41	0.55	7.96	30	Pass
NVNT	n40	5755	Ant2	7.371	0.55	7.921	30	Pass
NVNT	n40	5795	Ant2	7.647	0.58	8.227	30	Pass

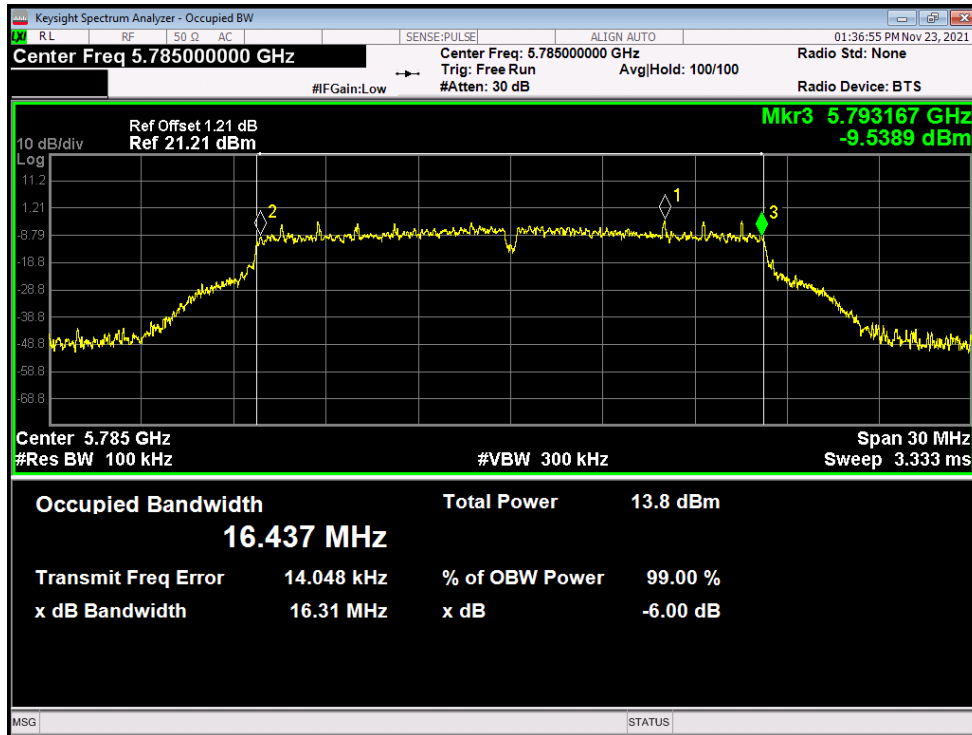
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.316	0.5	Pass
NVNT	a	5785	Ant1	16.306	0.5	Pass
NVNT	a	5825	Ant1	16.294	0.5	Pass
NVNT	a	5745	Ant2	16.281	0.5	Pass
NVNT	a	5785	Ant2	16.134	0.5	Pass
NVNT	a	5825	Ant2	15.685	0.5	Pass
NVNT	ac20	5745	Ant1	17.314	0.5	Pass
NVNT	ac20	5785	Ant1	17.298	0.5	Pass
NVNT	ac20	5825	Ant1	16.915	0.5	Pass
NVNT	ac20	5745	Ant2	17.27	0.5	Pass
NVNT	ac20	5785	Ant2	16.885	0.5	Pass
NVNT	ac20	5825	Ant2	17.265	0.5	Pass
NVNT	ac40	5755	Ant1	36.335	0.5	Pass
NVNT	ac40	5795	Ant1	36.323	0.5	Pass
NVNT	ac40	5755	Ant2	36.321	0.5	Pass
NVNT	ac40	5795	Ant2	36.318	0.5	Pass
NVNT	ac80	5775	Ant1	76.425	0.5	Pass
NVNT	ac80	5775	Ant2	76.332	0.5	Pass
NVNT	n20	5745	Ant1	17.52	0.5	Pass
NVNT	n20	5785	Ant1	17.548	0.5	Pass
NVNT	n20	5825	Ant1	16.349	0.5	Pass
NVNT	n20	5745	Ant2	17.323	0.5	Pass
NVNT	n20	5785	Ant2	17.309	0.5	Pass
NVNT	n20	5825	Ant2	17.31	0.5	Pass
NVNT	n40	5755	Ant1	36.325	0.5	Pass
NVNT	n40	5795	Ant1	36.305	0.5	Pass
NVNT	n40	5755	Ant2	36.334	0.5	Pass
NVNT	n40	5795	Ant2	36.031	0.5	Pass

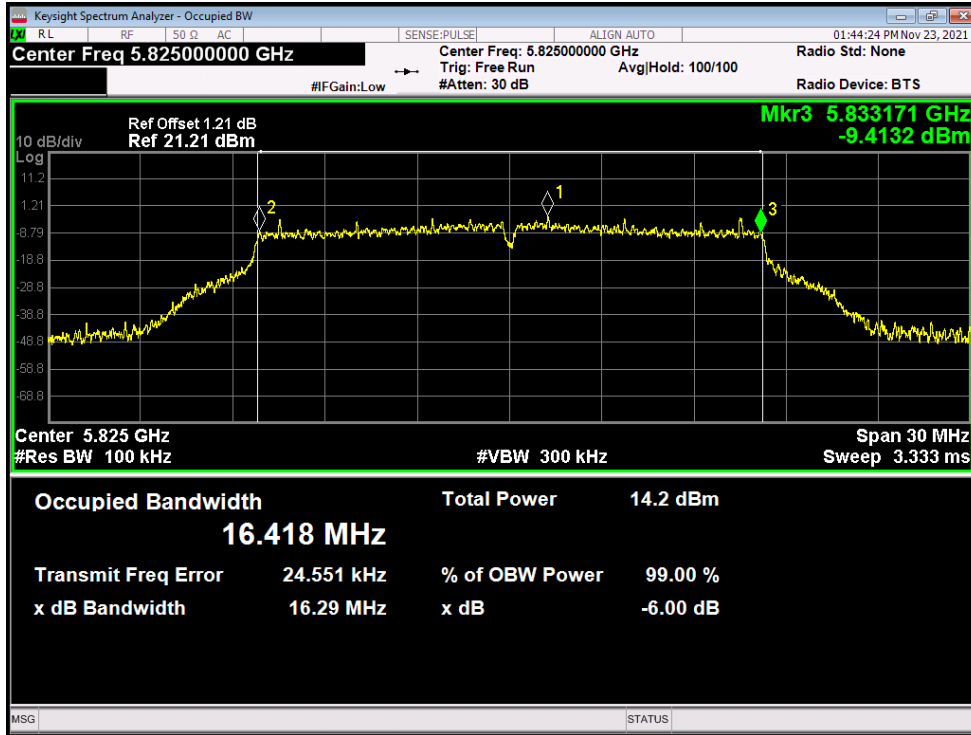
-6dB Bandwidth NVNT a 5745MHz Ant1



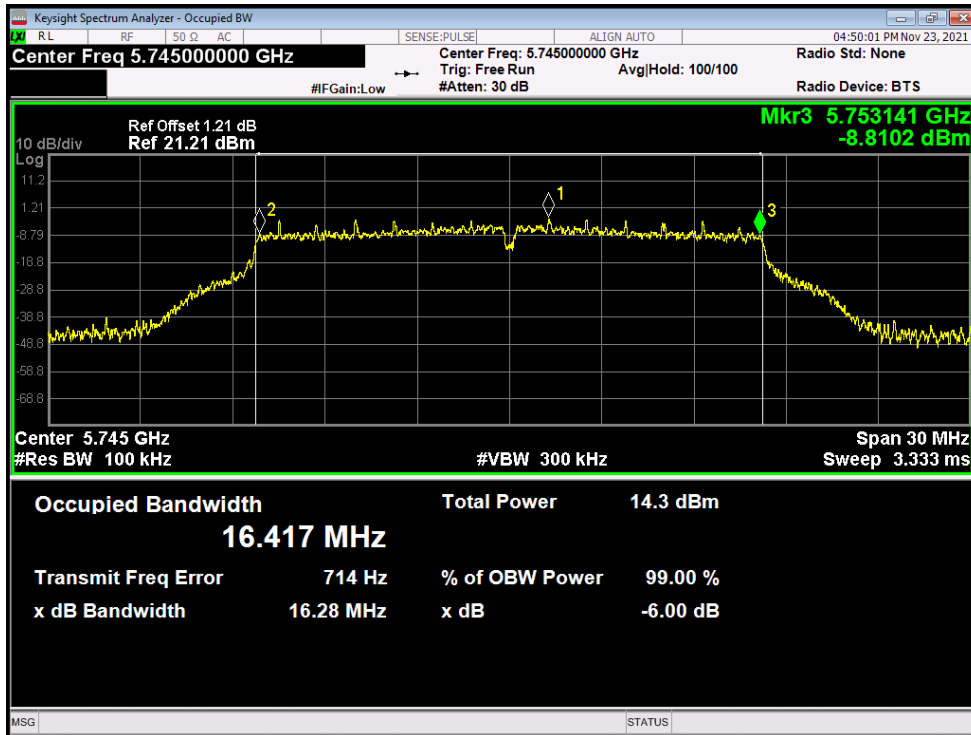
-6dB Bandwidth NVNT a 5785MHz Ant1



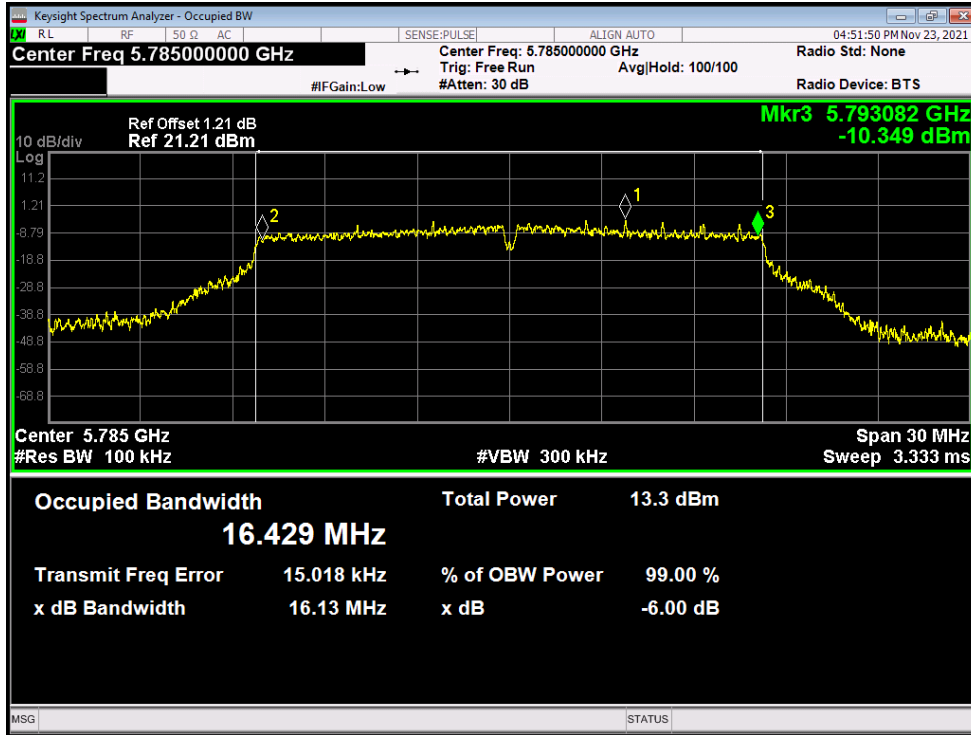
-6dB Bandwidth NVNT a 5825MHz Ant1



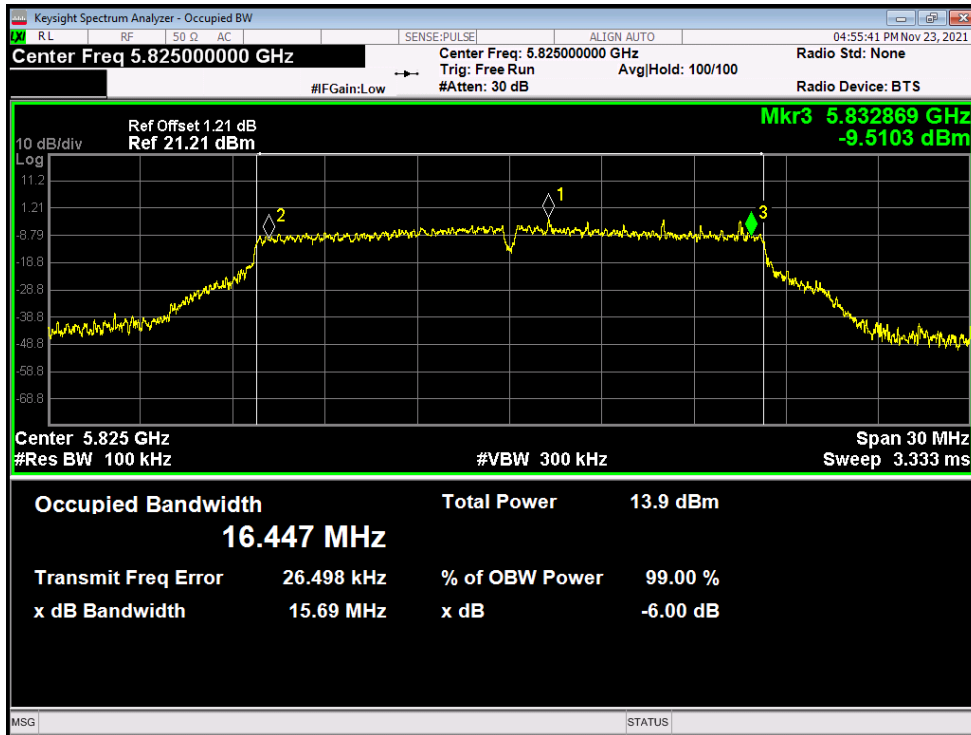
-6dB Bandwidth NVNT a 5745MHz Ant2



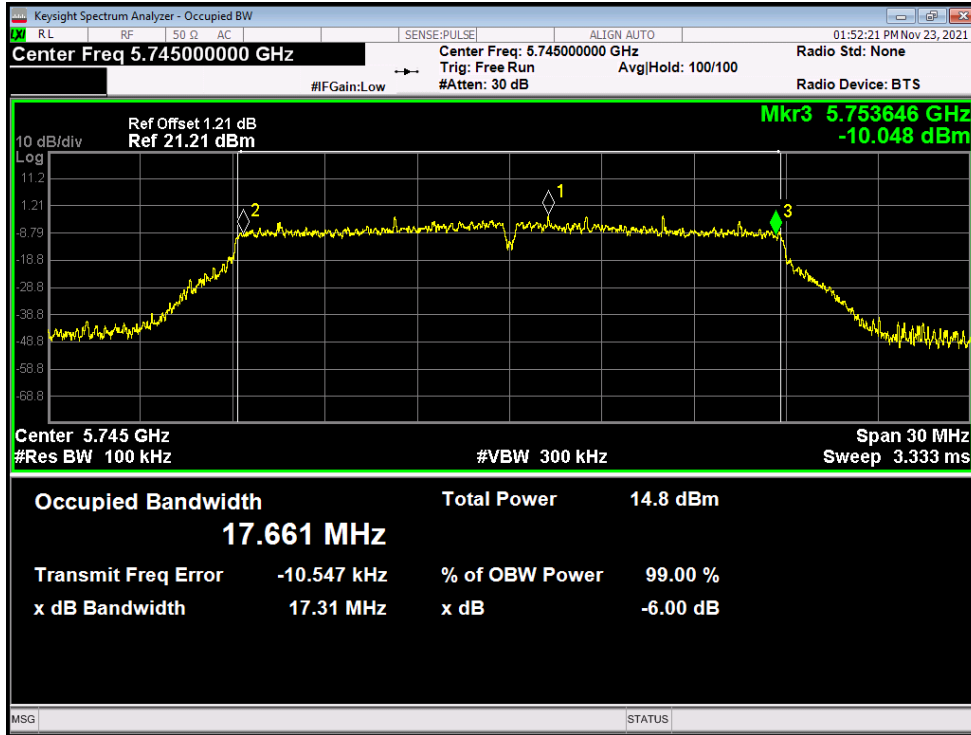
-6dB Bandwidth NVNT a 5785MHz Ant2



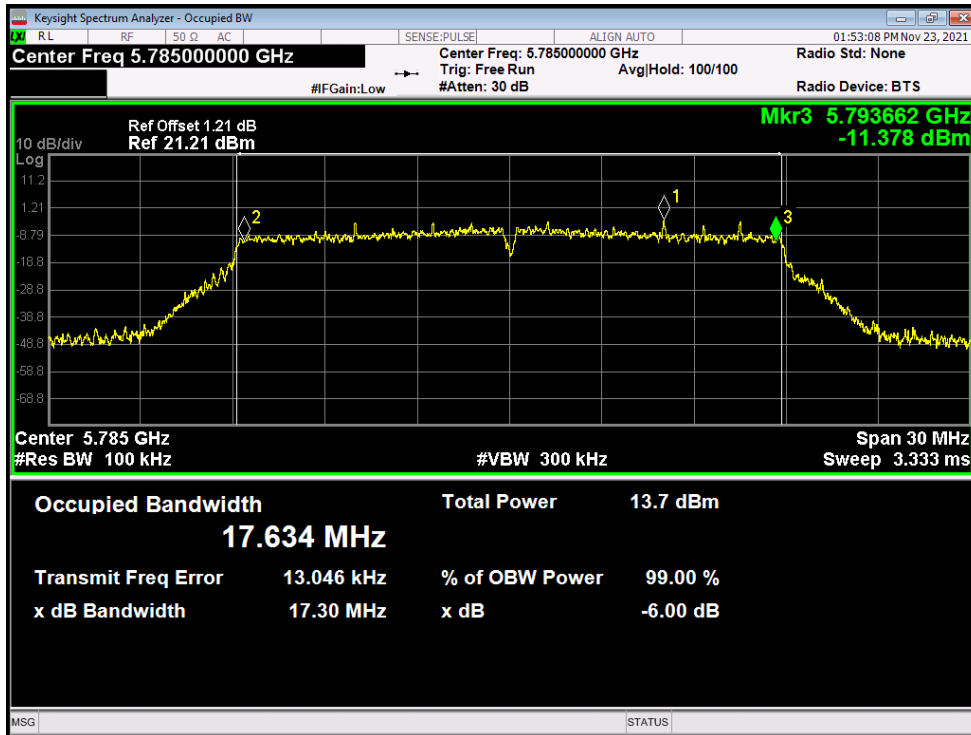
-6dB Bandwidth NVNT a 5825MHz Ant2



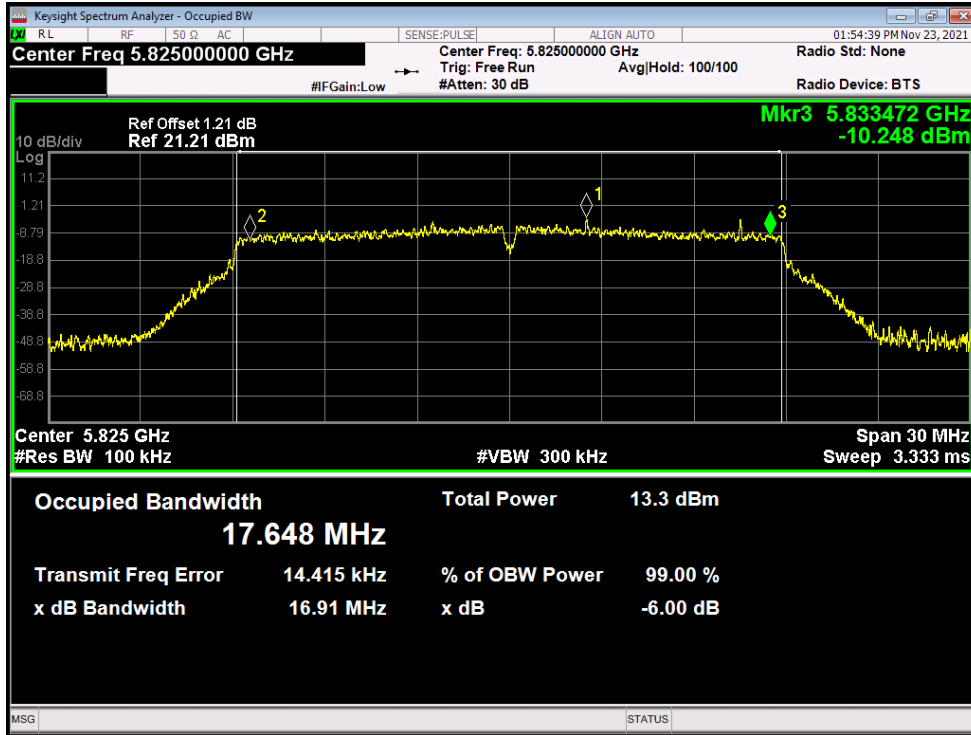
-6dB Bandwidth NVNT ac20 5745MHz Ant1



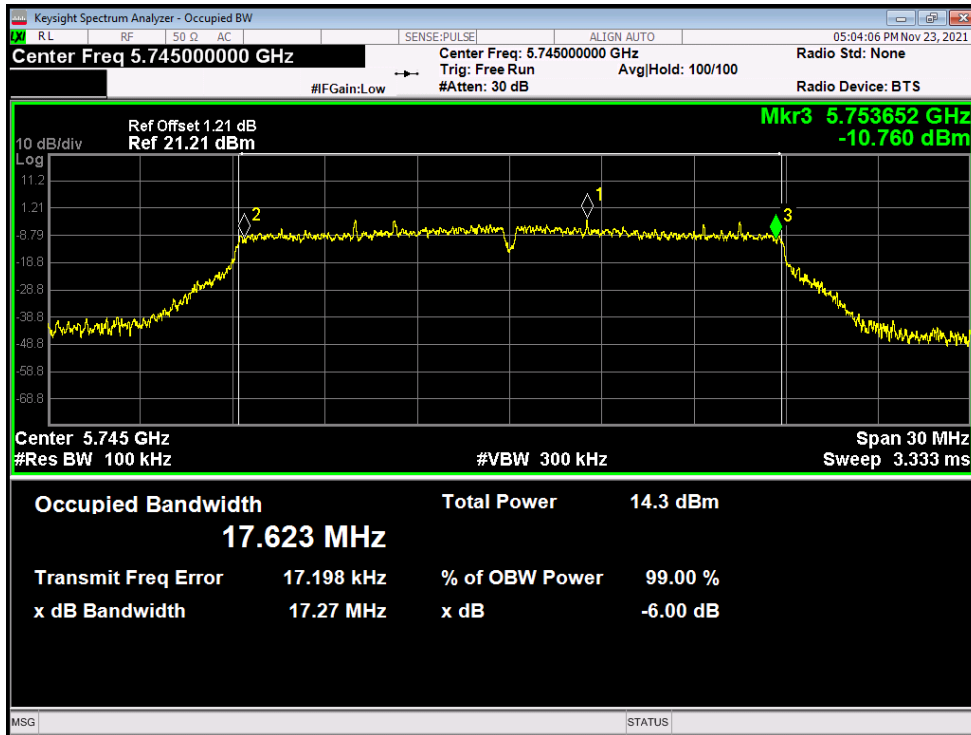
-6dB Bandwidth NVNT ac20 5785MHz Ant1



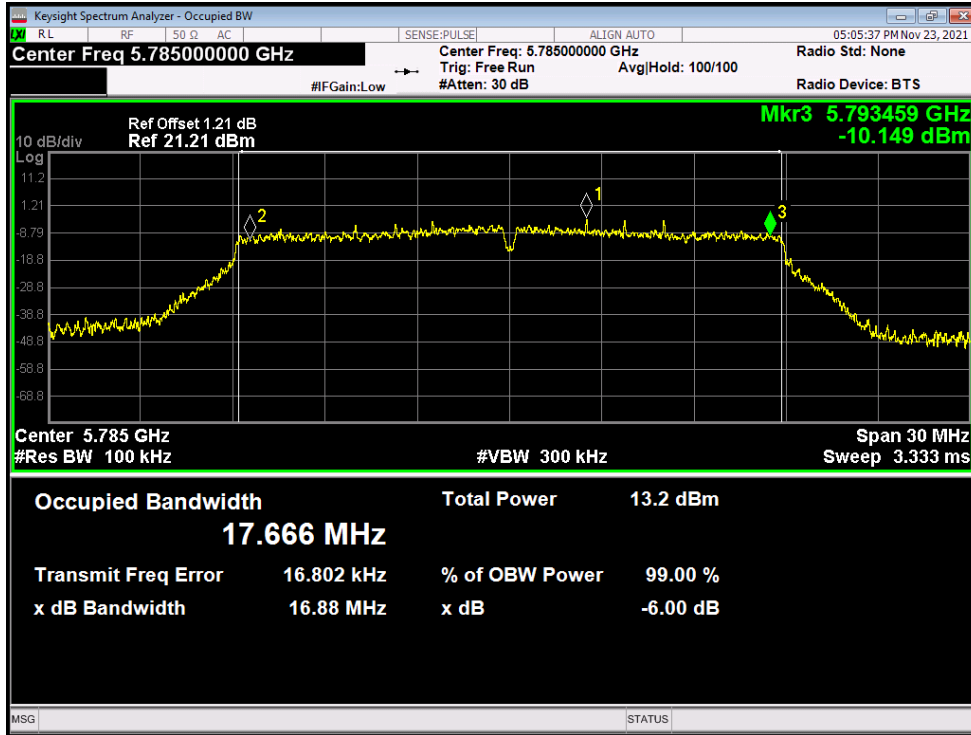
-6dB Bandwidth NVNT ac20 5825MHz Ant1



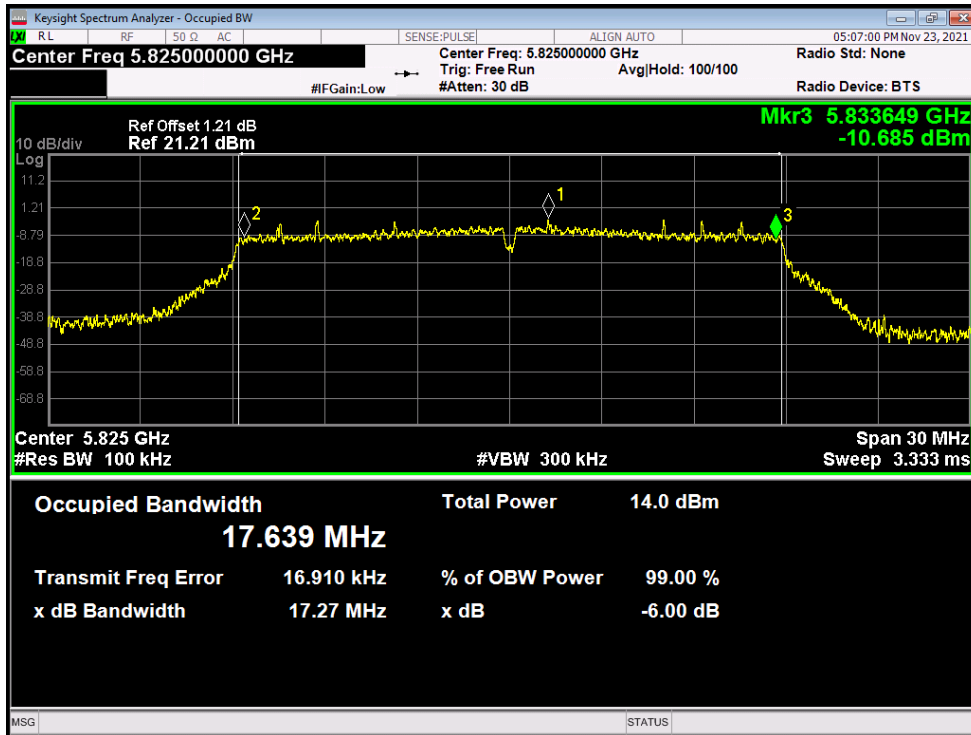
-6dB Bandwidth NVNT ac20 5745MHz Ant2



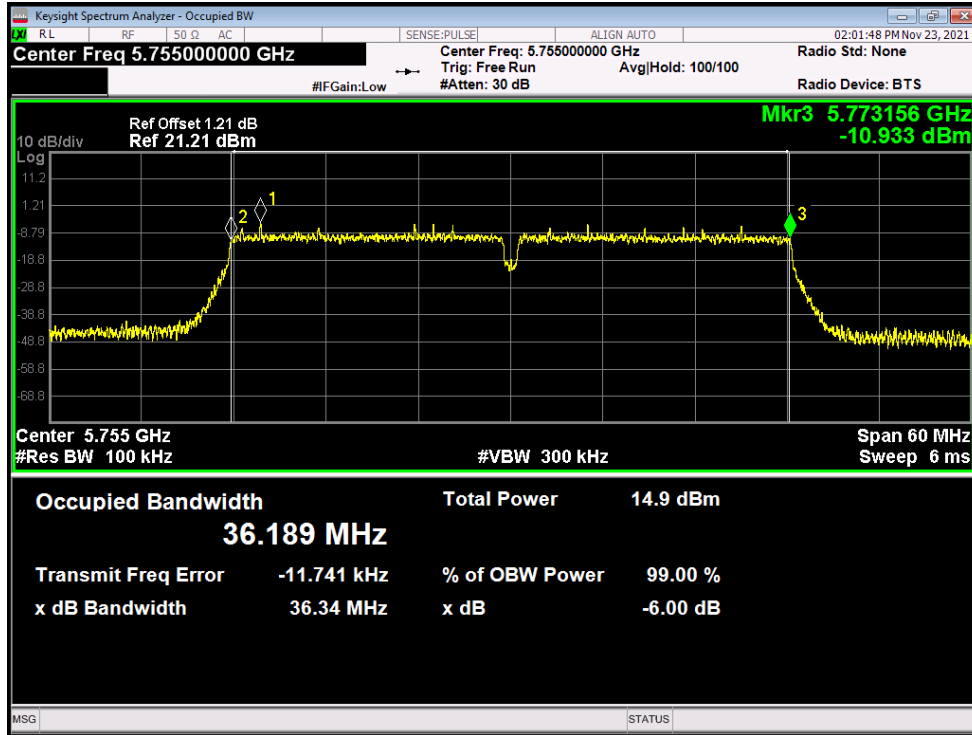
-6dB Bandwidth NVNT ac20 5785MHz Ant2



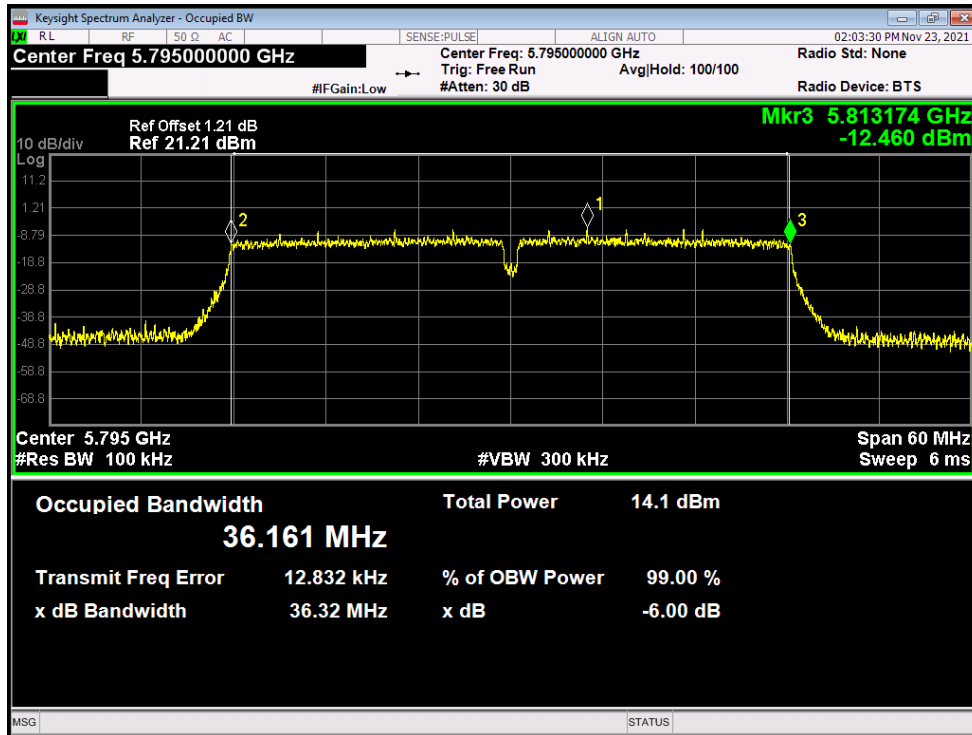
-6dB Bandwidth NVNT ac20 5825MHz Ant2



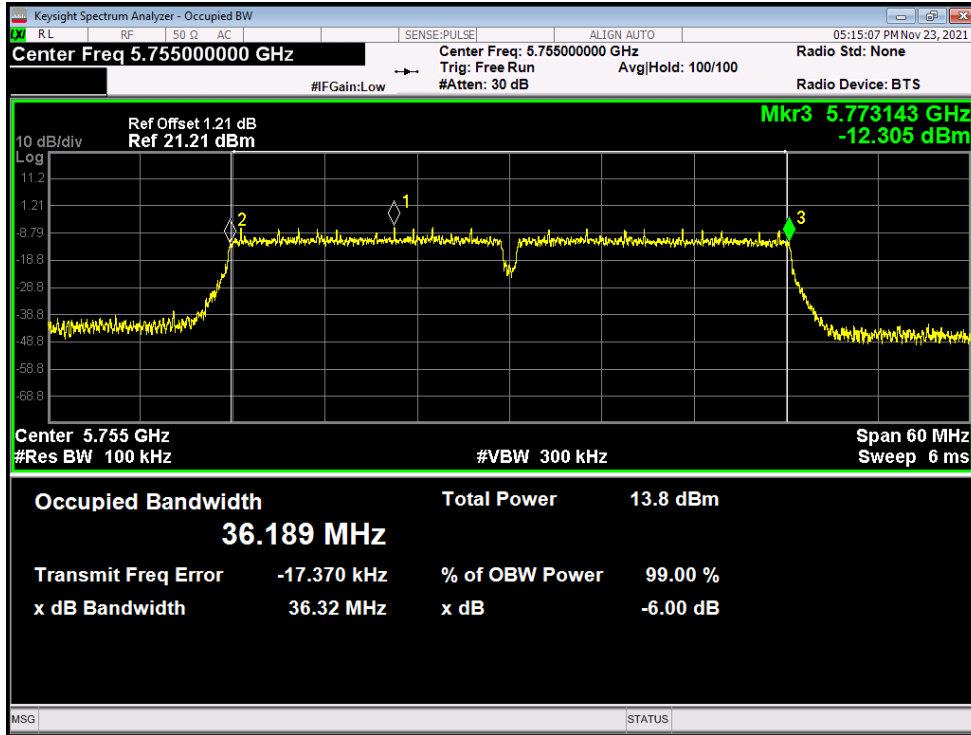
-6dB Bandwidth NVNT ac40 5755MHz Ant1



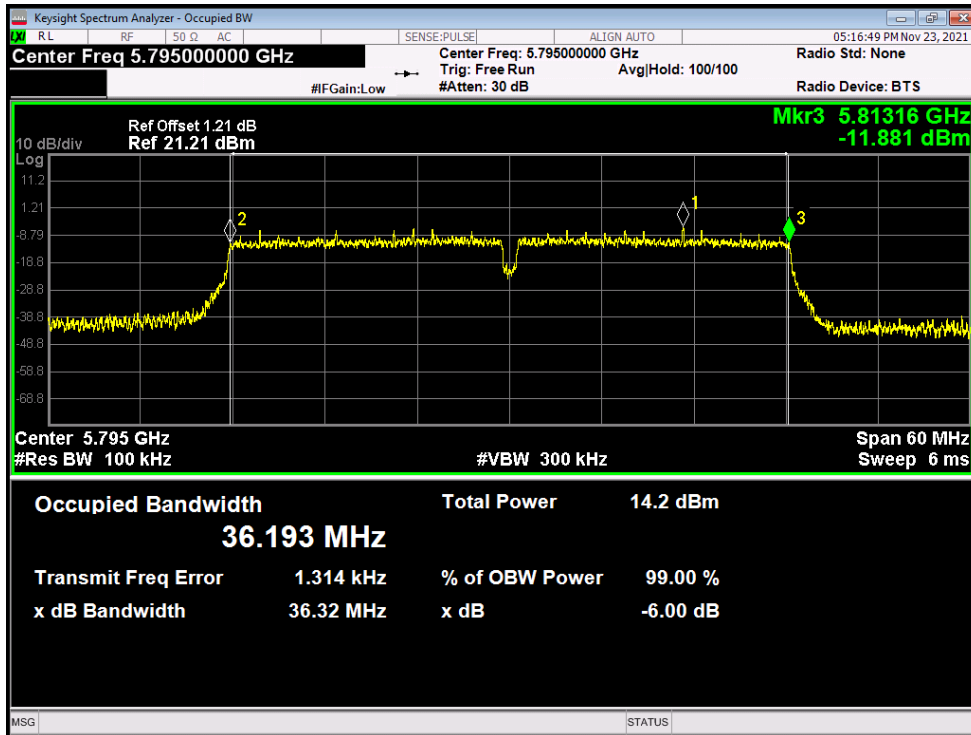
-6dB Bandwidth NVNT ac40 5795MHz Ant1



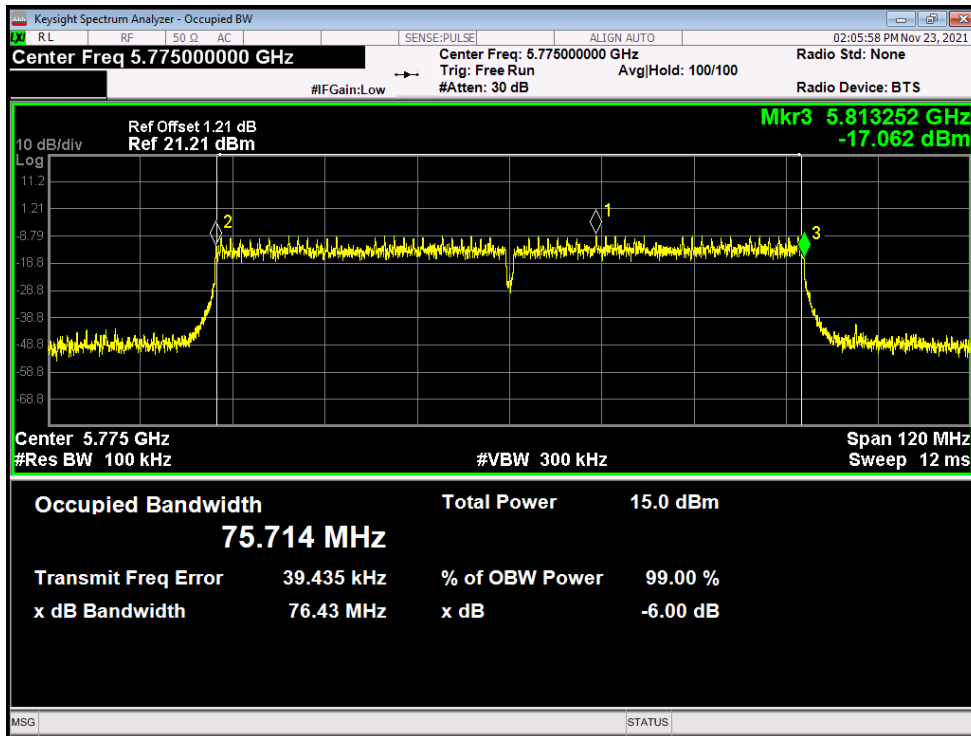
-6dB Bandwidth NVNT ac40 5755MHz Ant2



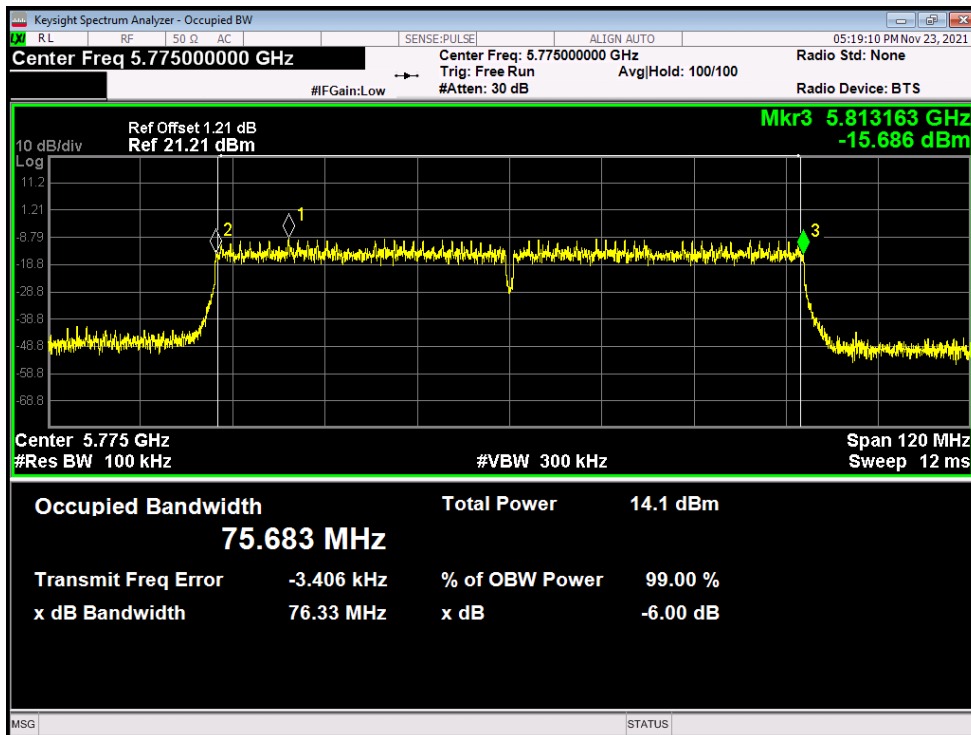
-6dB Bandwidth NVNT ac40 5795MHz Ant2



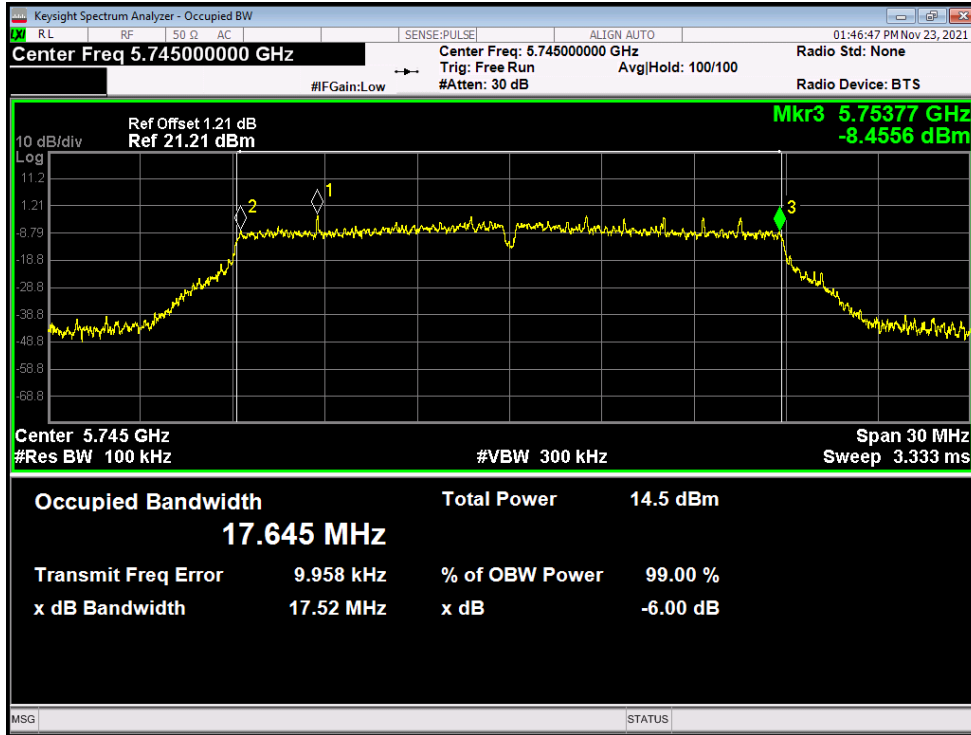
-6dB Bandwidth NVNT ac80 5775MHz Ant1



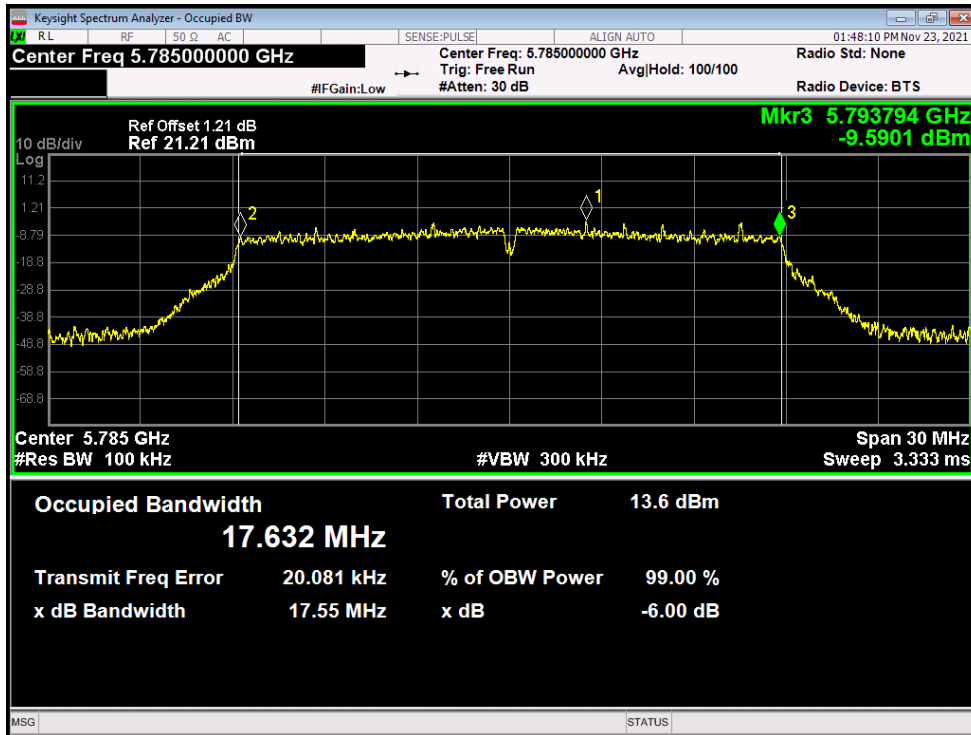
-6dB Bandwidth NVNT ac80 5775MHz Ant2



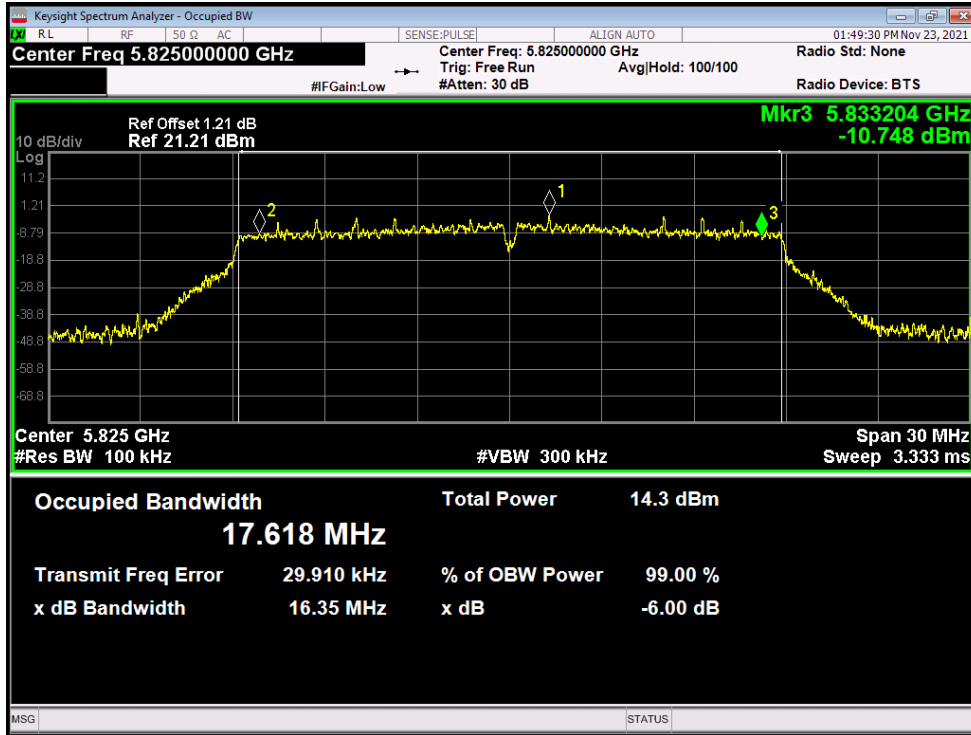
-6dB Bandwidth NVNT n20 5745MHz Ant1



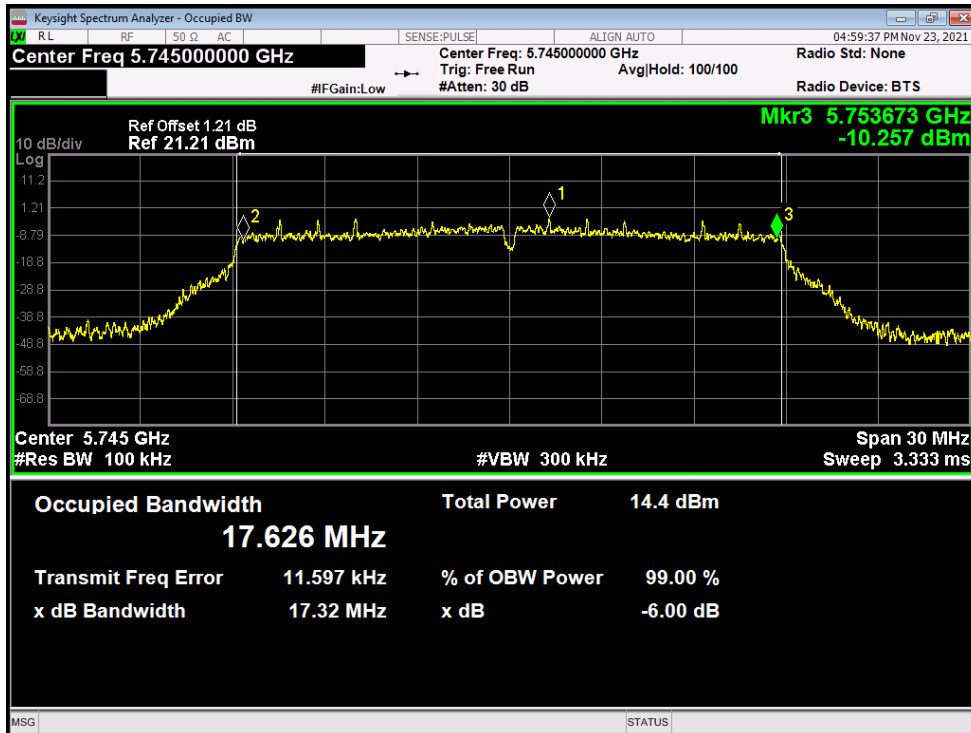
-6dB Bandwidth NVNT n20 5785MHz Ant1



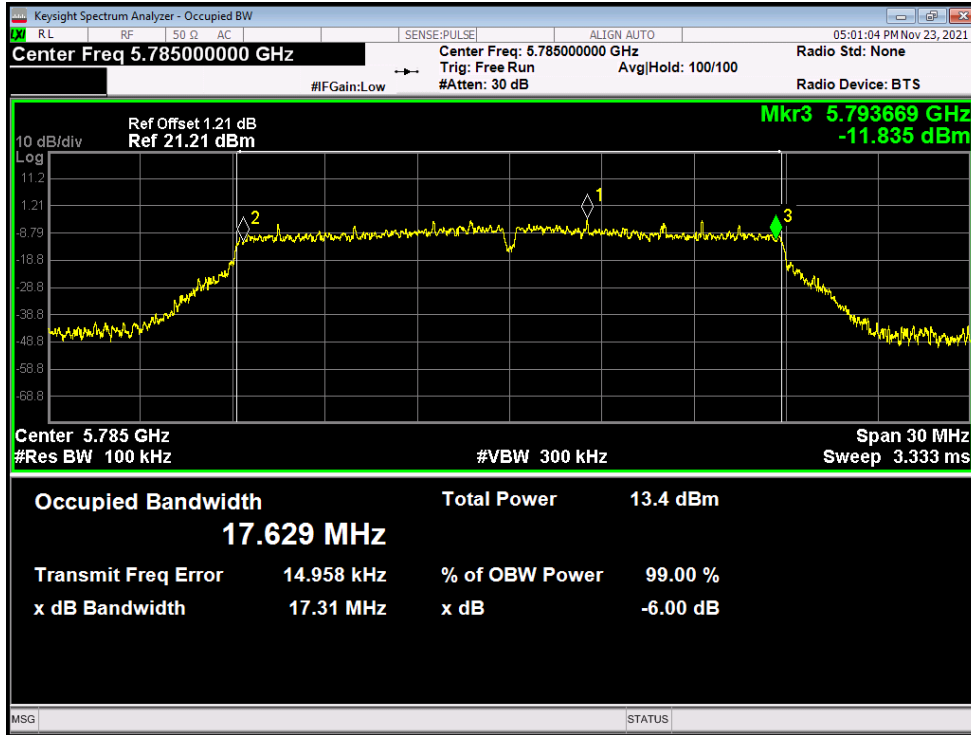
-6dB Bandwidth NVNT n20 5825MHz Ant1



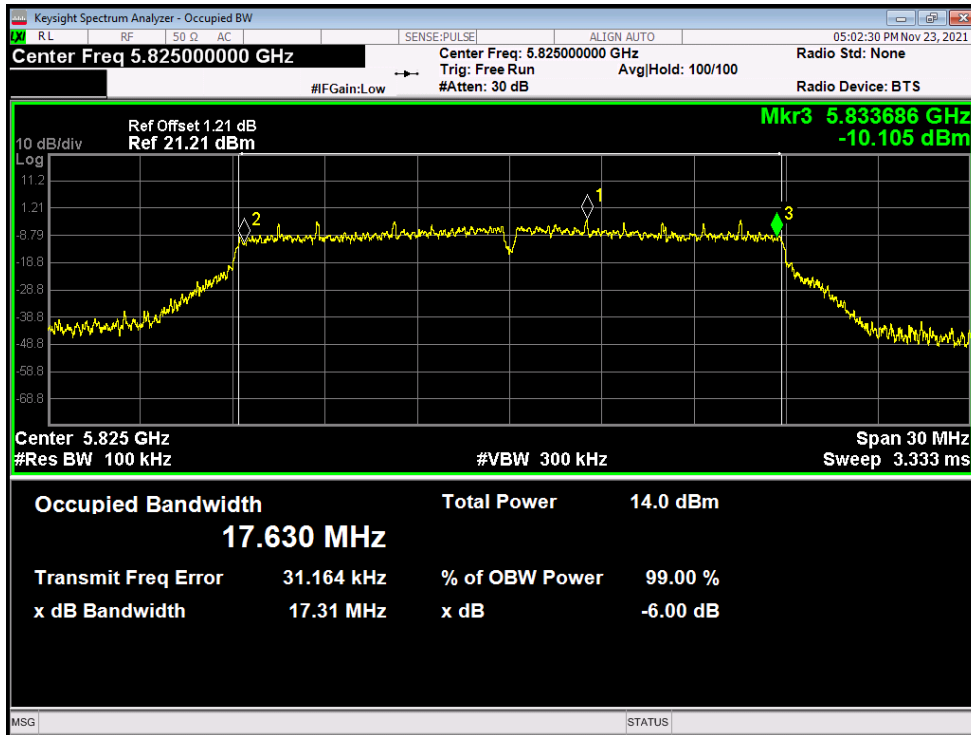
-6dB Bandwidth NVNT n20 5745MHz Ant2



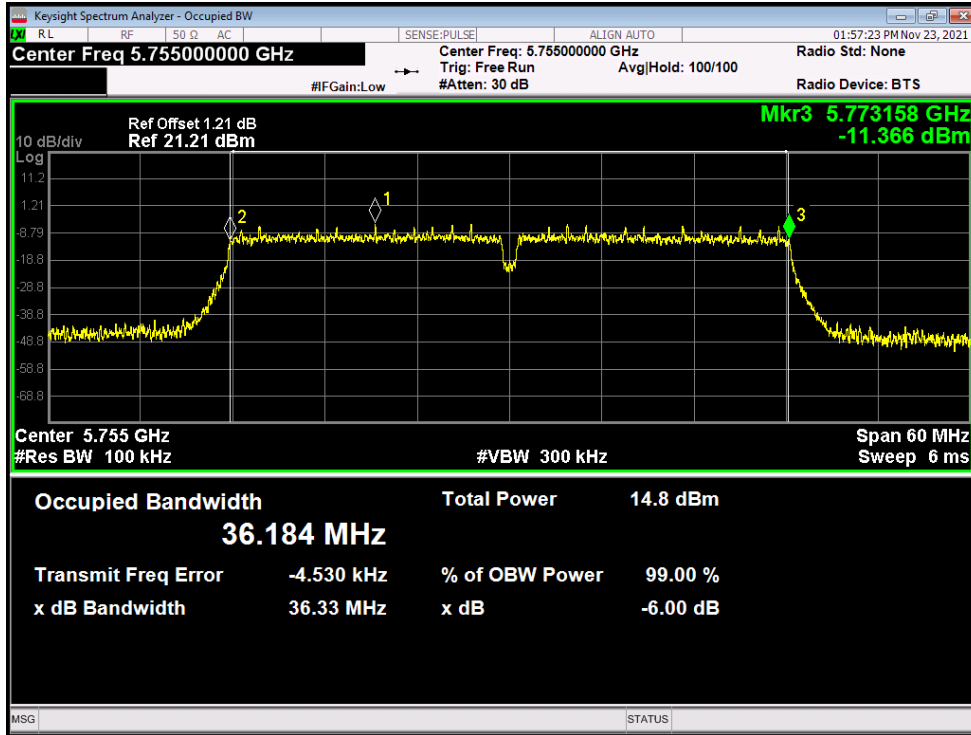
-6dB Bandwidth NVNT n20 5785MHz Ant2



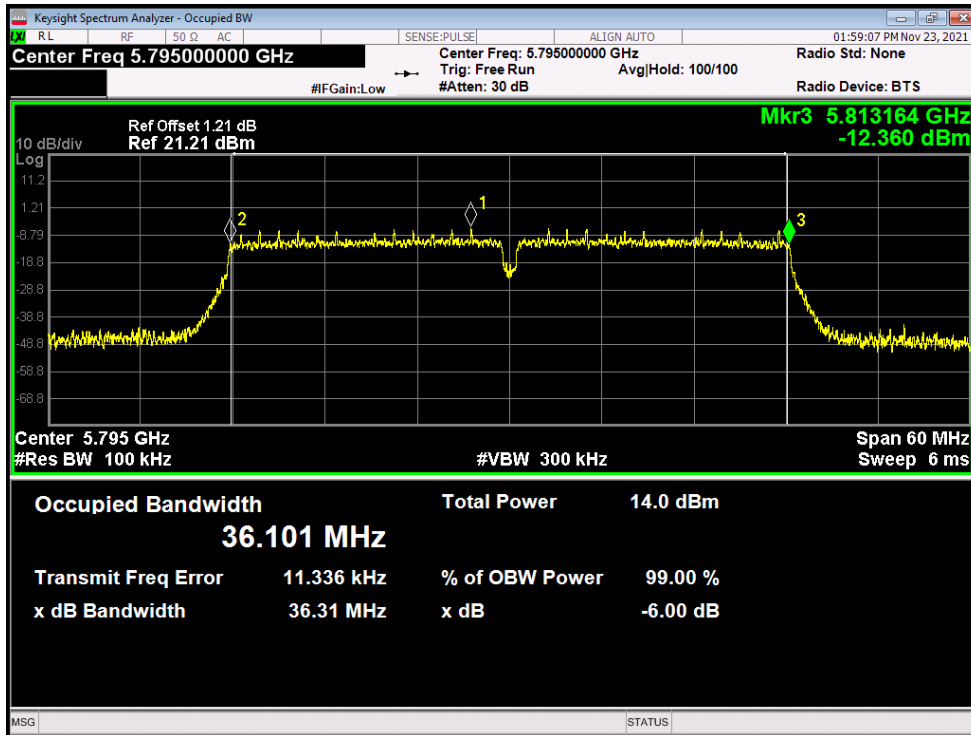
-6dB Bandwidth NVNT n20 5825MHz Ant2



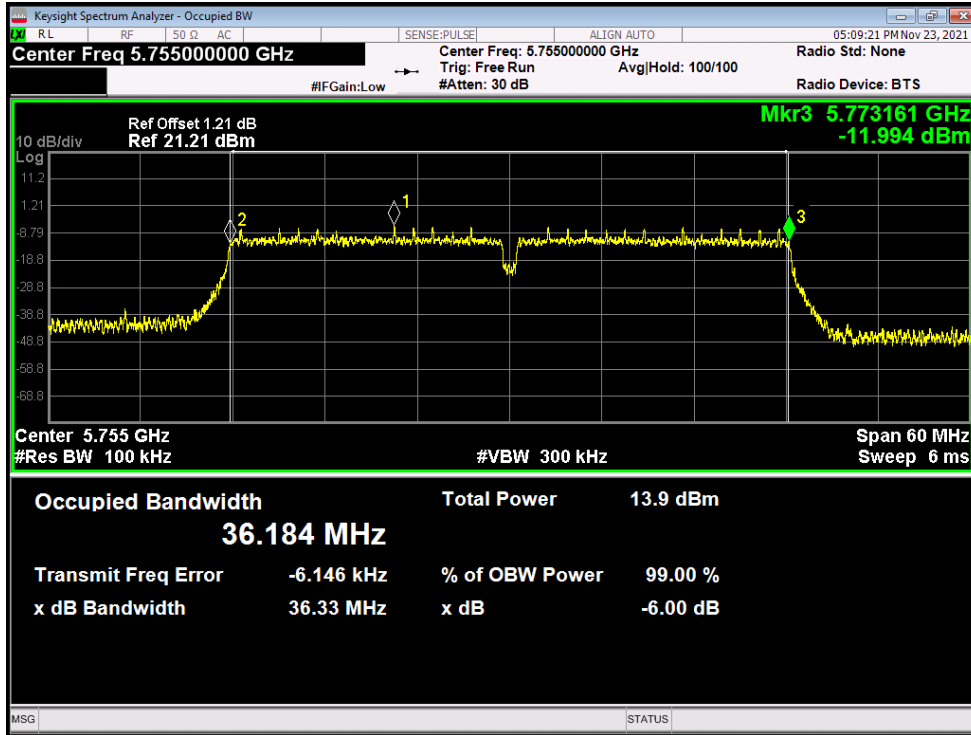
-6dB Bandwidth NVNT n40 5755MHz Ant1



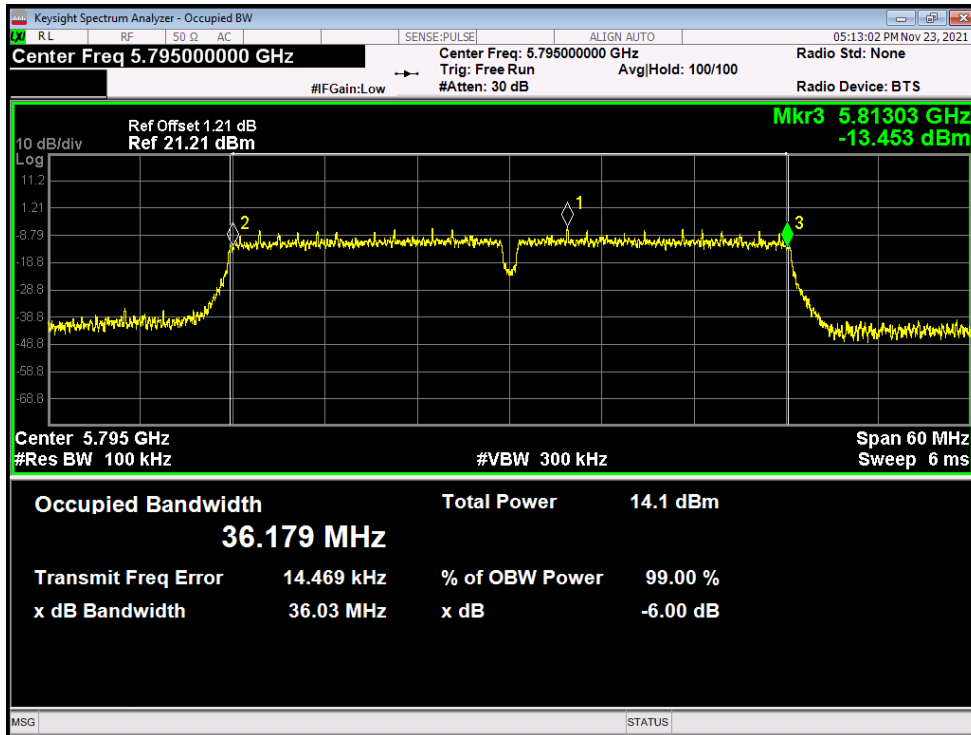
-6dB Bandwidth NVNT n40 5795MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant2



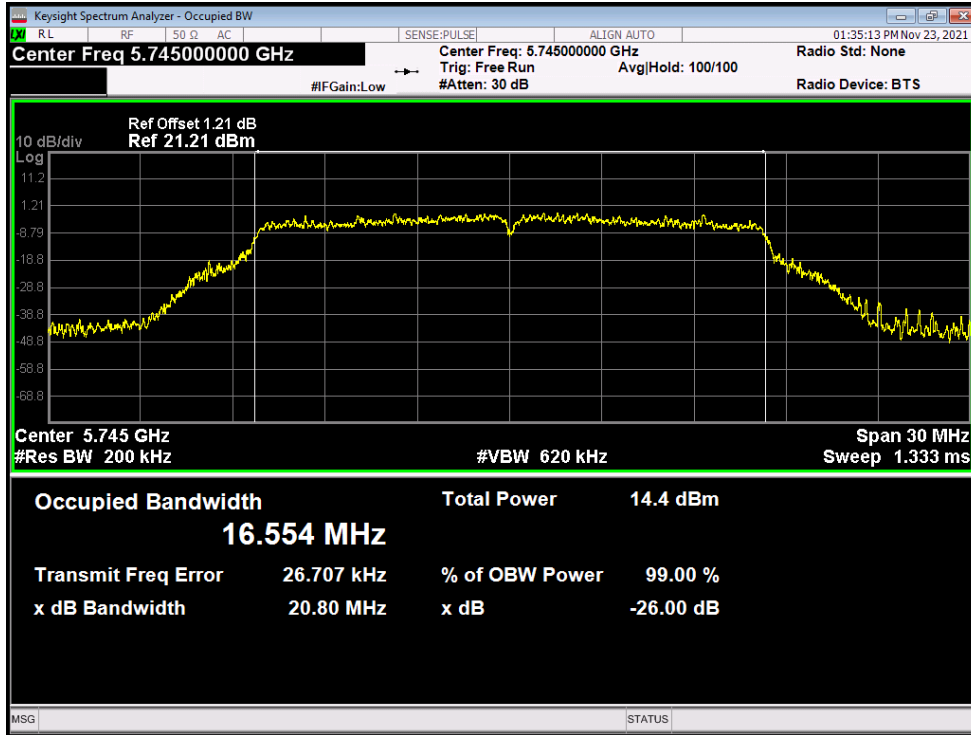
-6dB Bandwidth NVNT n40 5795MHz Ant2



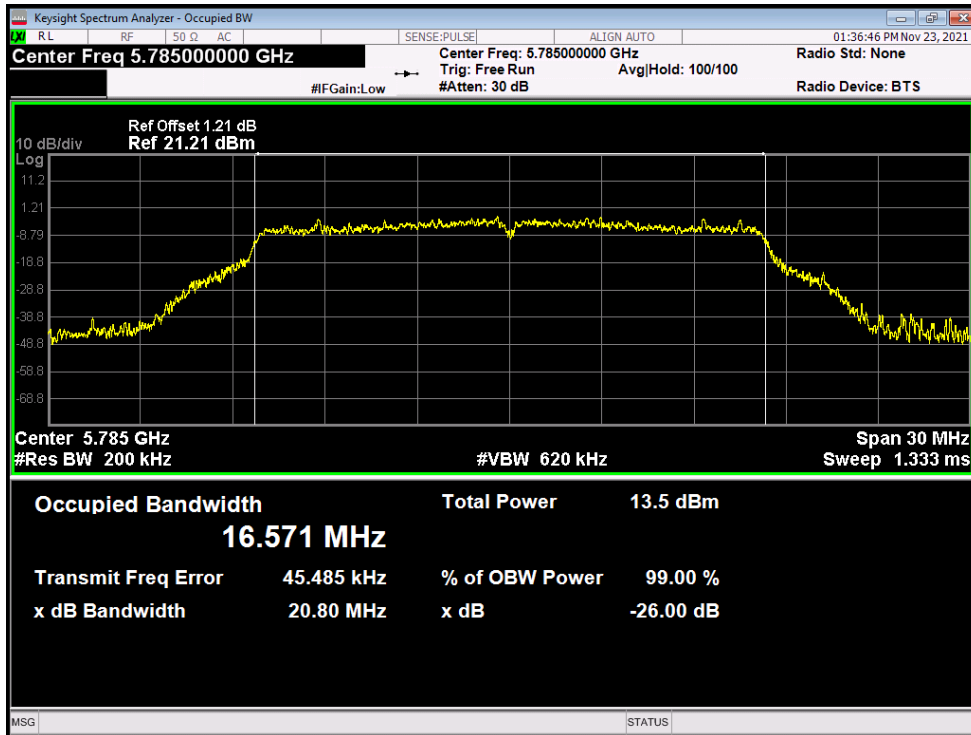
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.554
NVNT	a	5785	Ant1	16.571
NVNT	a	5825	Ant1	16.548
NVNT	a	5745	Ant2	16.535
NVNT	a	5785	Ant2	16.566
NVNT	a	5825	Ant2	16.549
NVNT	ac20	5745	Ant1	17.755
NVNT	ac20	5785	Ant1	17.734
NVNT	ac20	5825	Ant1	17.687
NVNT	ac20	5745	Ant2	17.703
NVNT	ac20	5785	Ant2	17.709
NVNT	ac20	5825	Ant2	17.738
NVNT	ac40	5755	Ant1	36.306
NVNT	ac40	5795	Ant1	36.251
NVNT	ac40	5755	Ant2	36.297
NVNT	ac40	5795	Ant2	36.291
NVNT	ac80	5775	Ant1	75.83
NVNT	ac80	5775	Ant2	75.885
NVNT	n20	5745	Ant1	17.711
NVNT	n20	5785	Ant1	17.715
NVNT	n20	5825	Ant1	17.707
NVNT	n20	5745	Ant2	17.724
NVNT	n20	5785	Ant2	17.714
NVNT	n20	5825	Ant2	17.709
NVNT	n40	5755	Ant1	36.321
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NVNT	n40	5755	Ant2	36.342
NVNT	n40	5795	Ant2	36.293

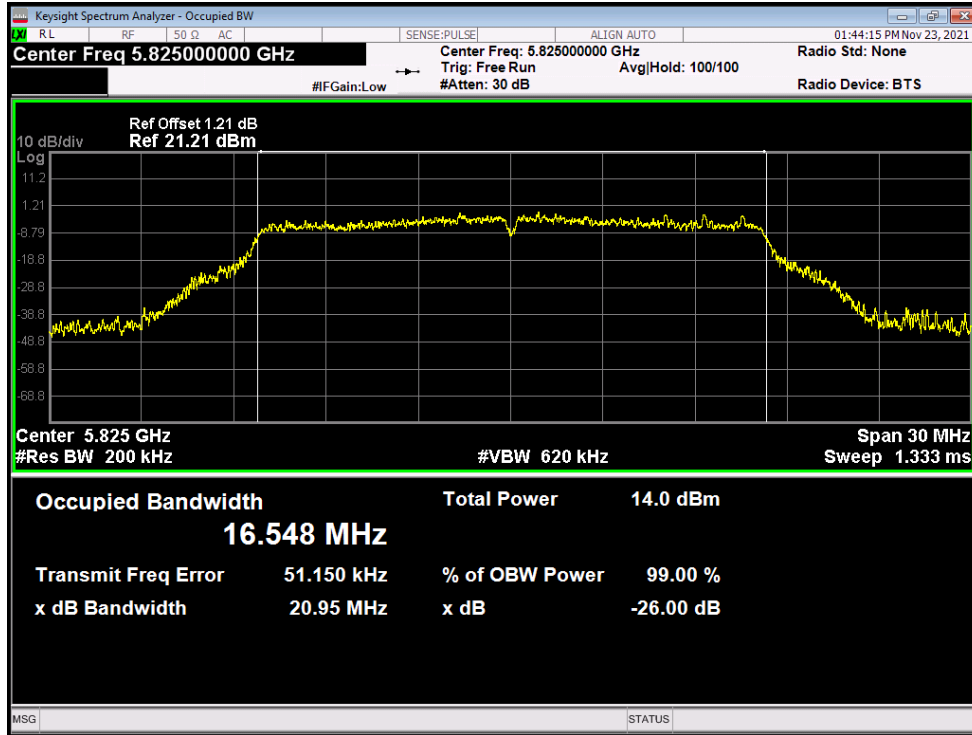
OBW NVNT a 5745MHz Ant1



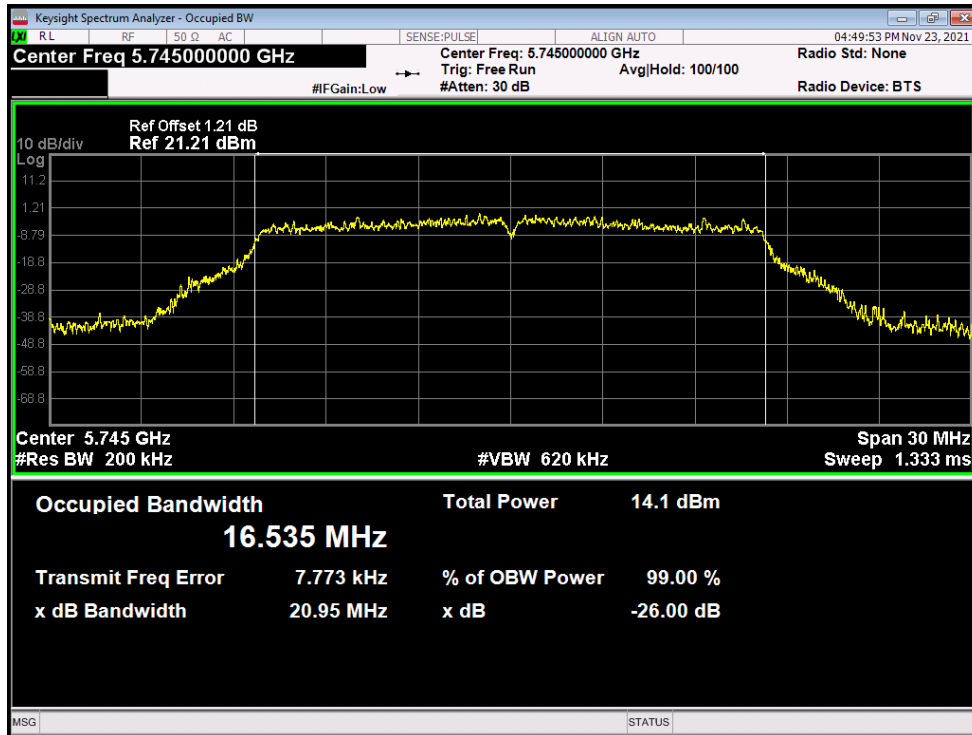
OBW NVNT a 5785MHz Ant1



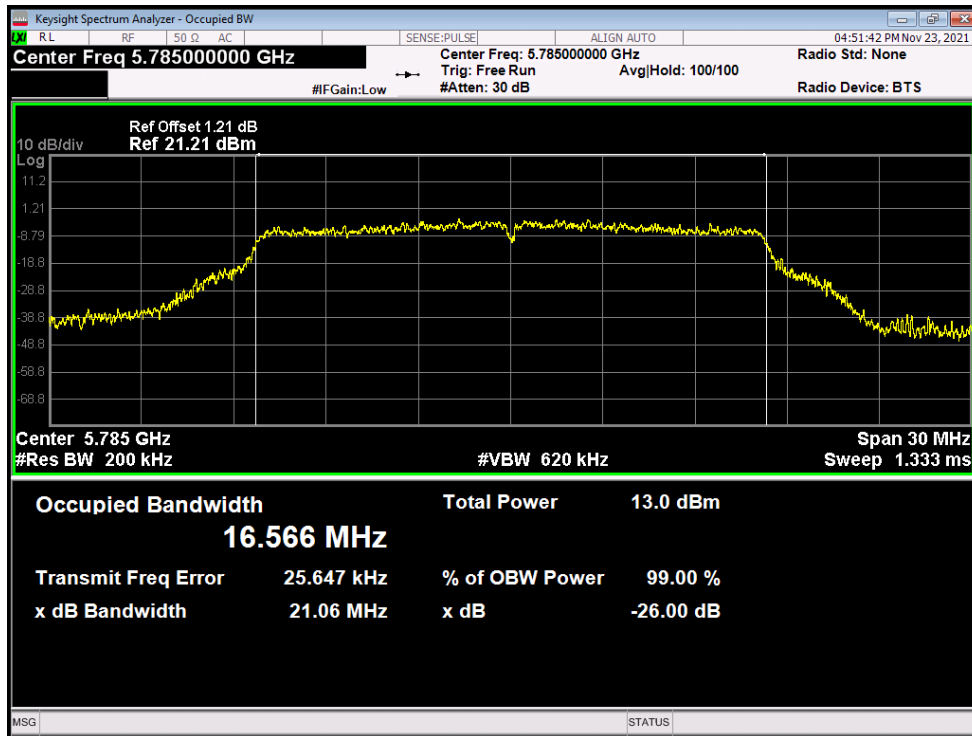
OBW NVNT a 5825MHz Ant1



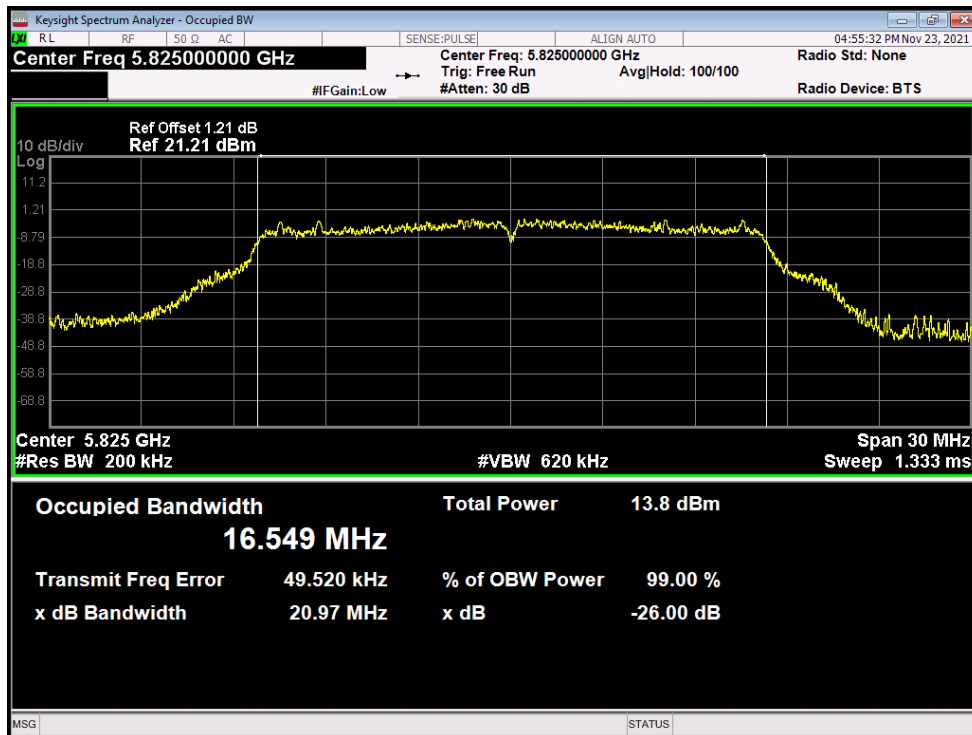
OBW NVNT a 5745MHz Ant2



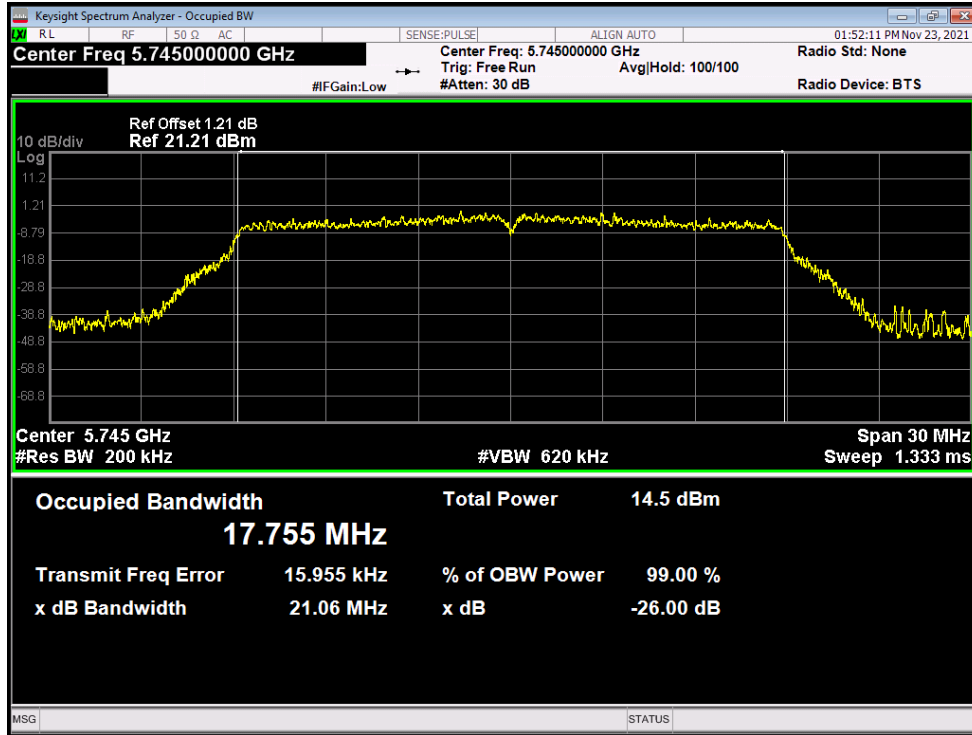
OBW NVNT a 5785MHz Ant2



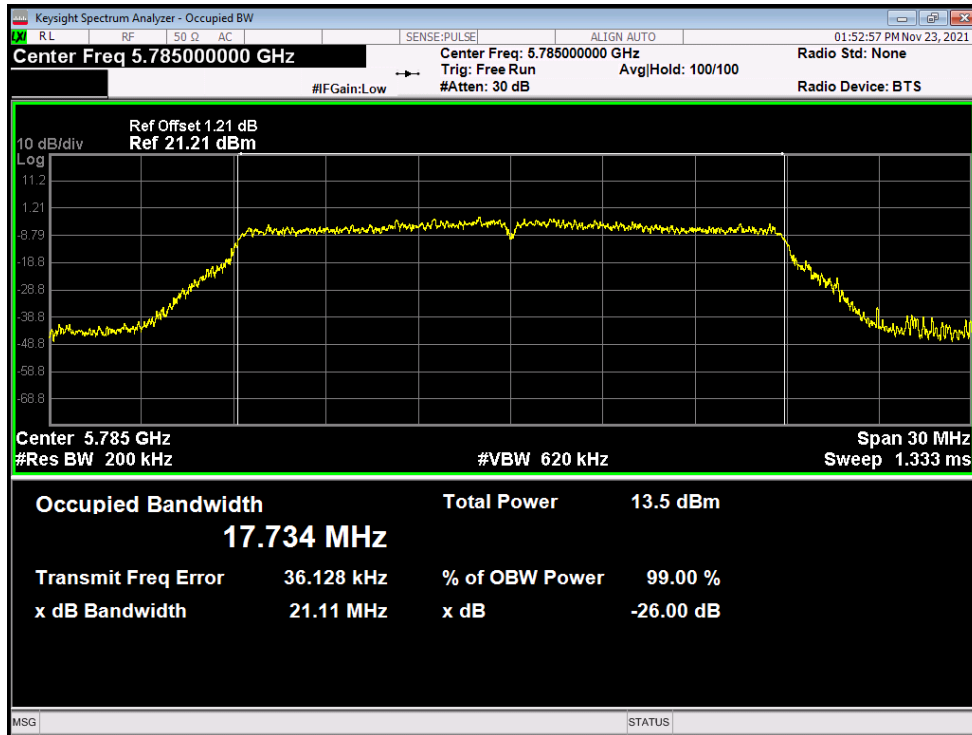
OBW NVNT a 5825MHz Ant2



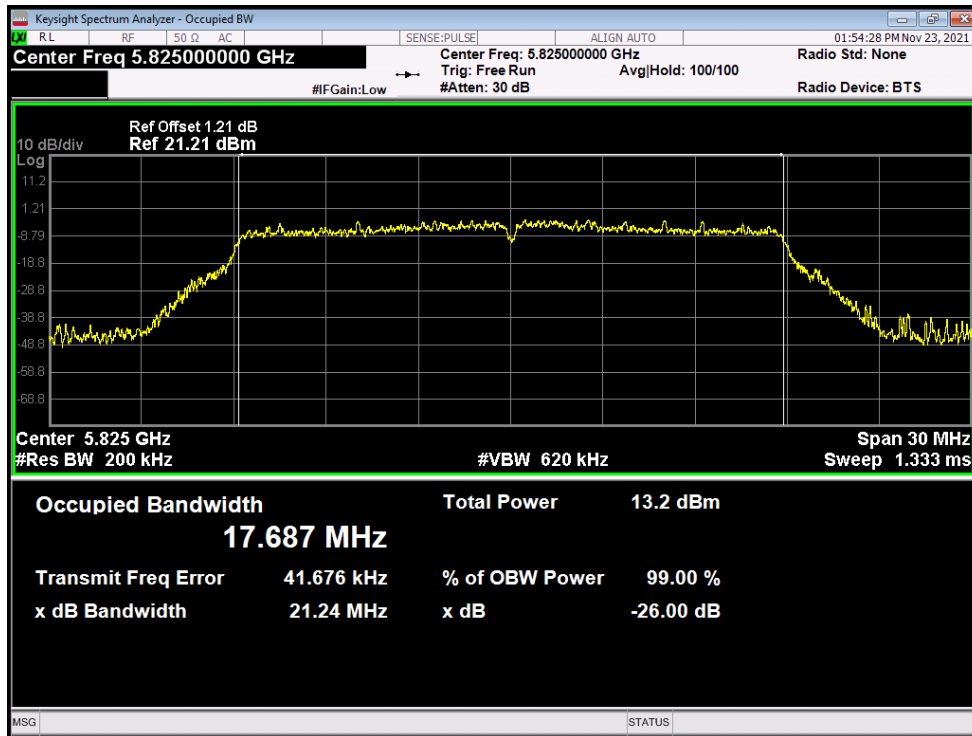
OBW NVNT ac20 5745MHz Ant1



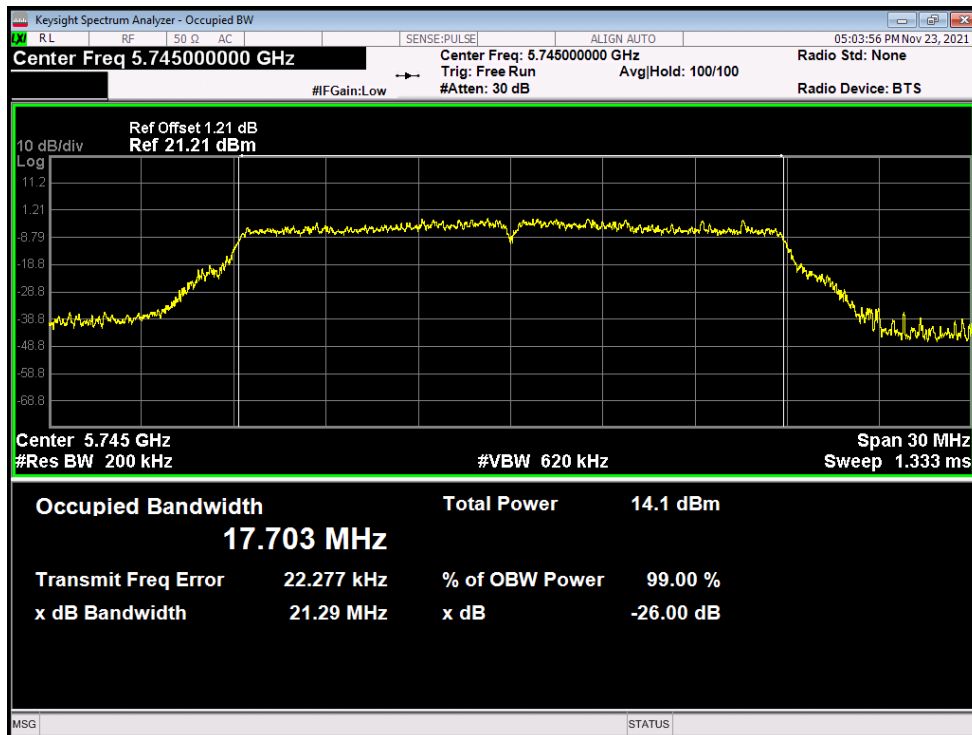
OBW NVNT ac20 5785MHz Ant1



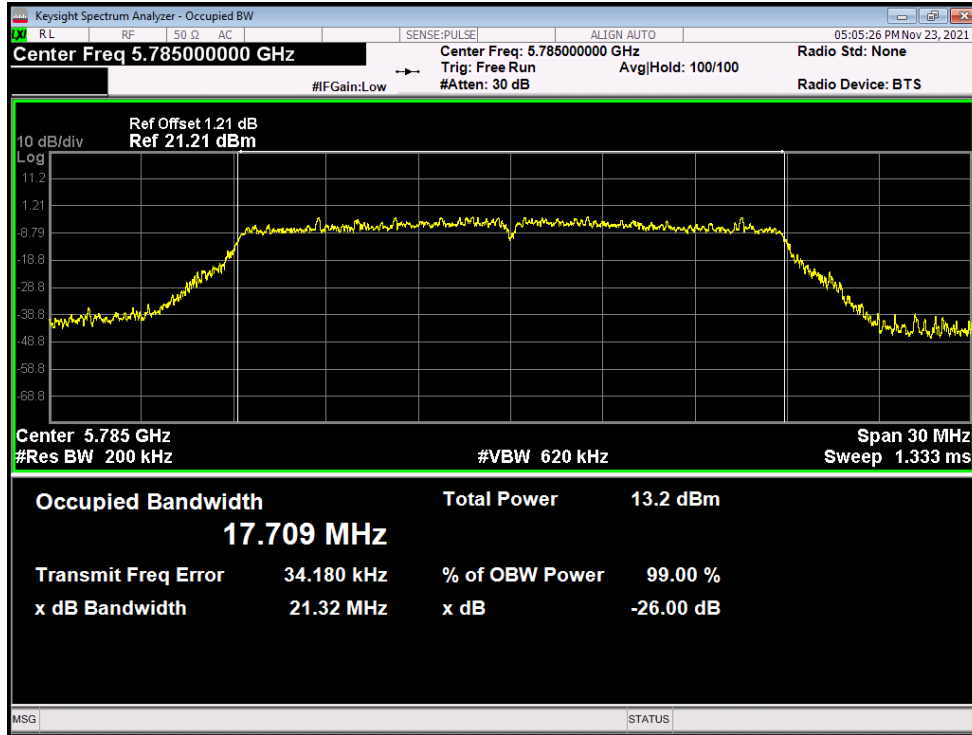
OBW NVNT ac20 5825MHz Ant1



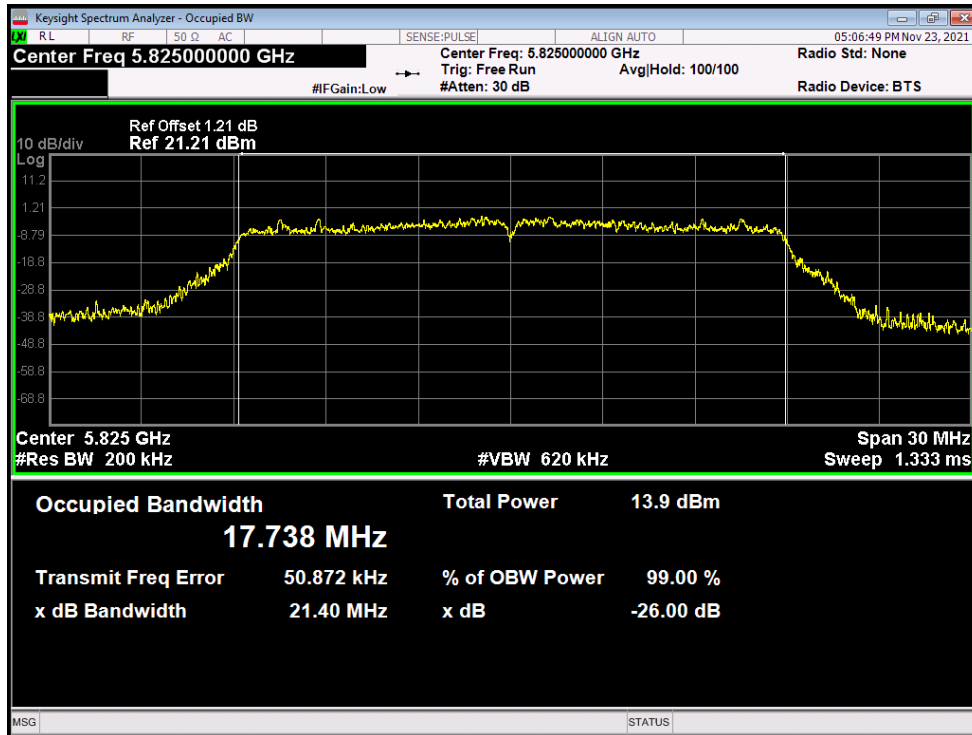
OBW NVNT ac20 5745MHz Ant2



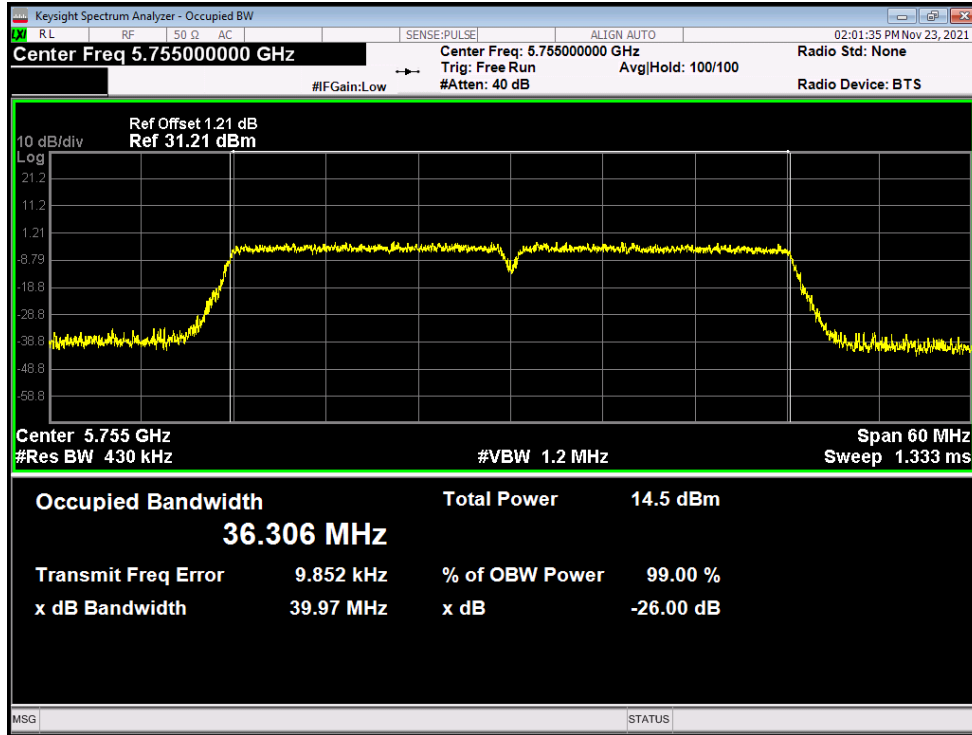
OBW NVNT ac20 5785MHz Ant2



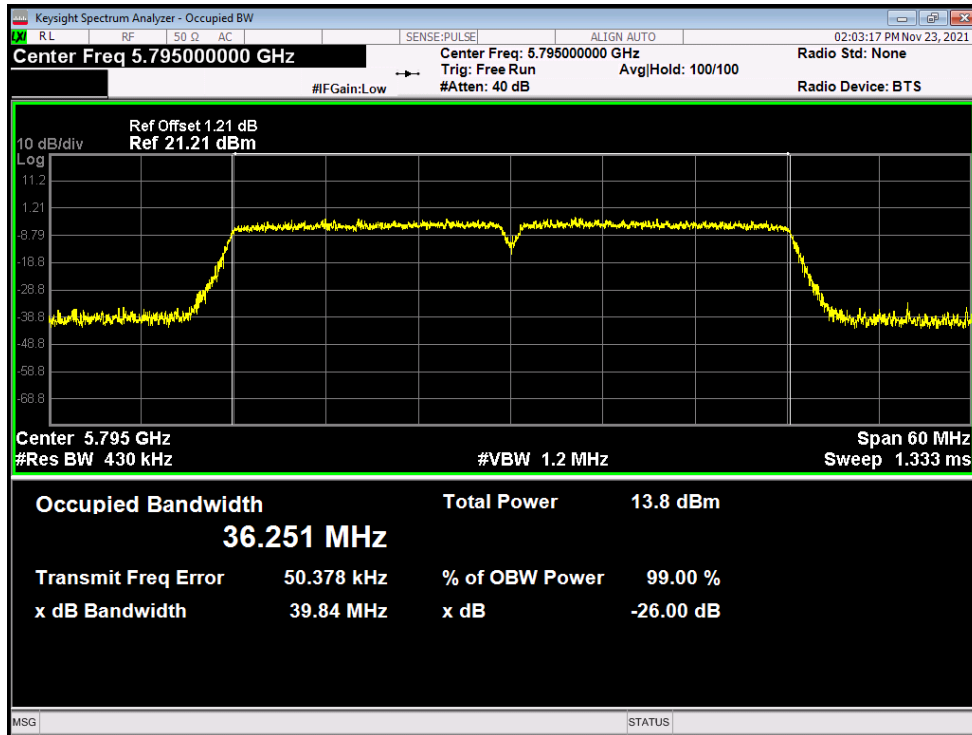
OBW NVNT ac20 5825MHz Ant2



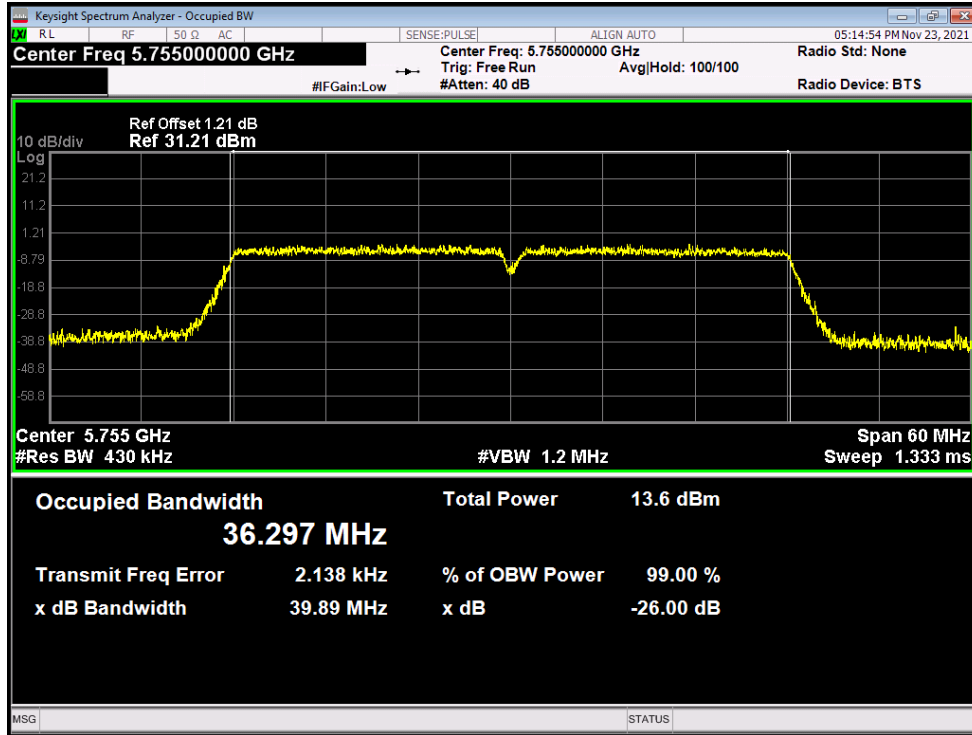
OBW NVNT ac40 5755MHz Ant1



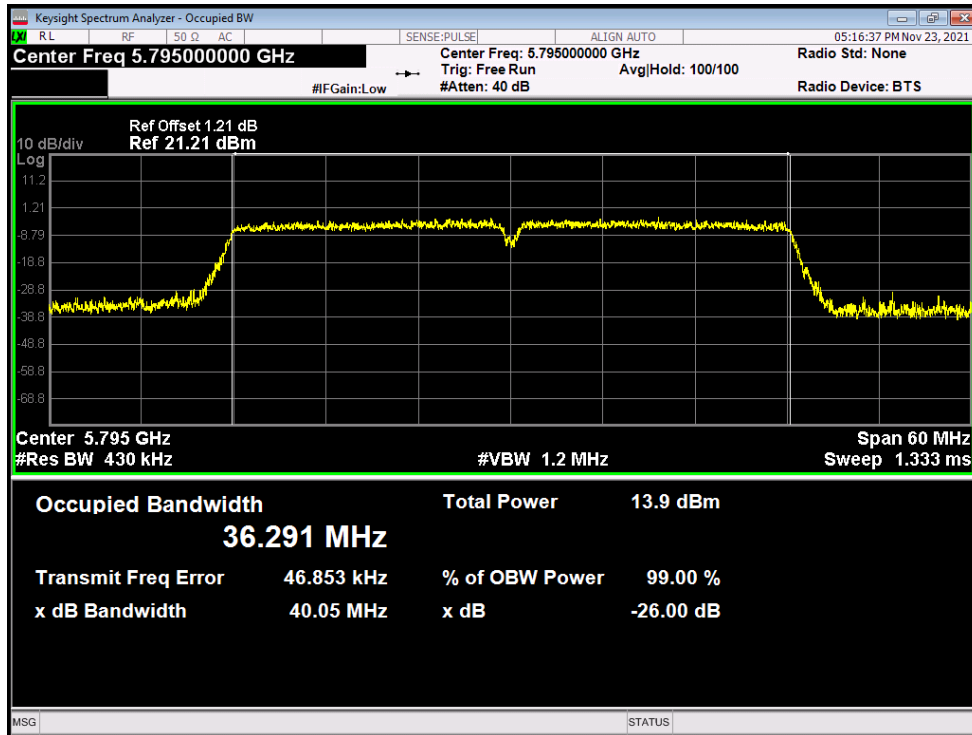
OBW NVNT ac40 5795MHz Ant1



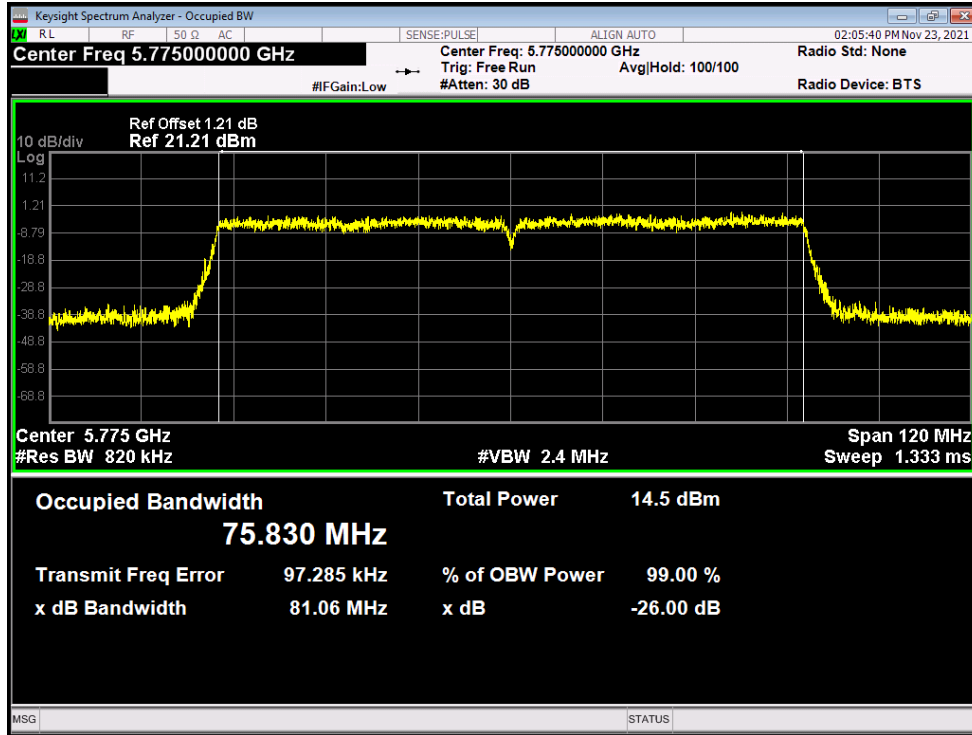
OBW NVNT ac40 5755MHz Ant2



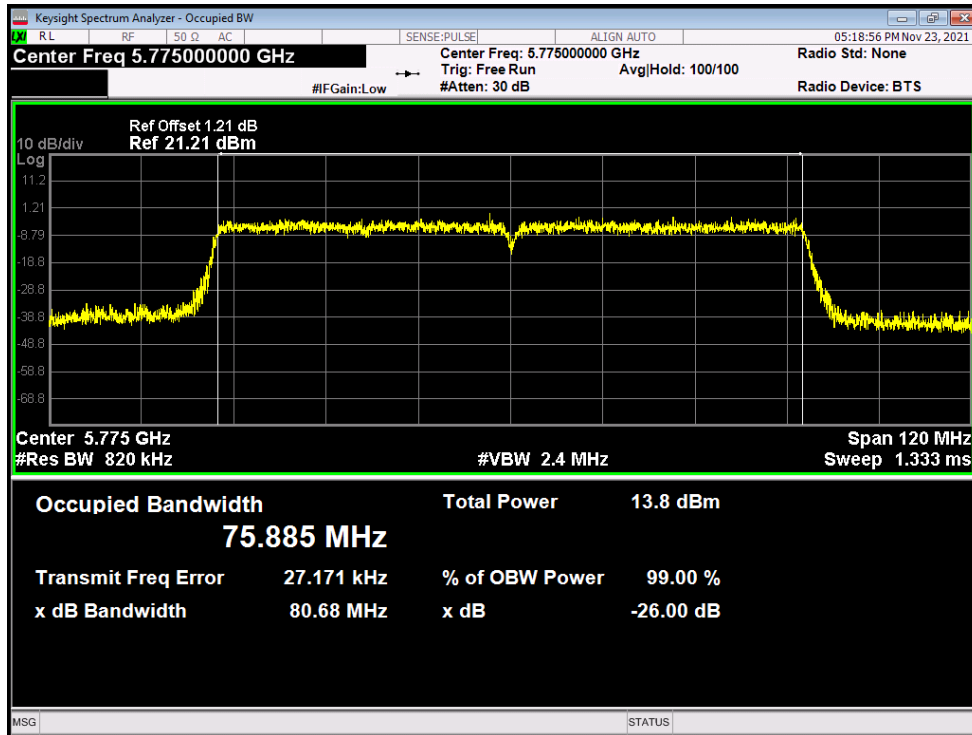
OBW NVNT ac40 5795MHz Ant2



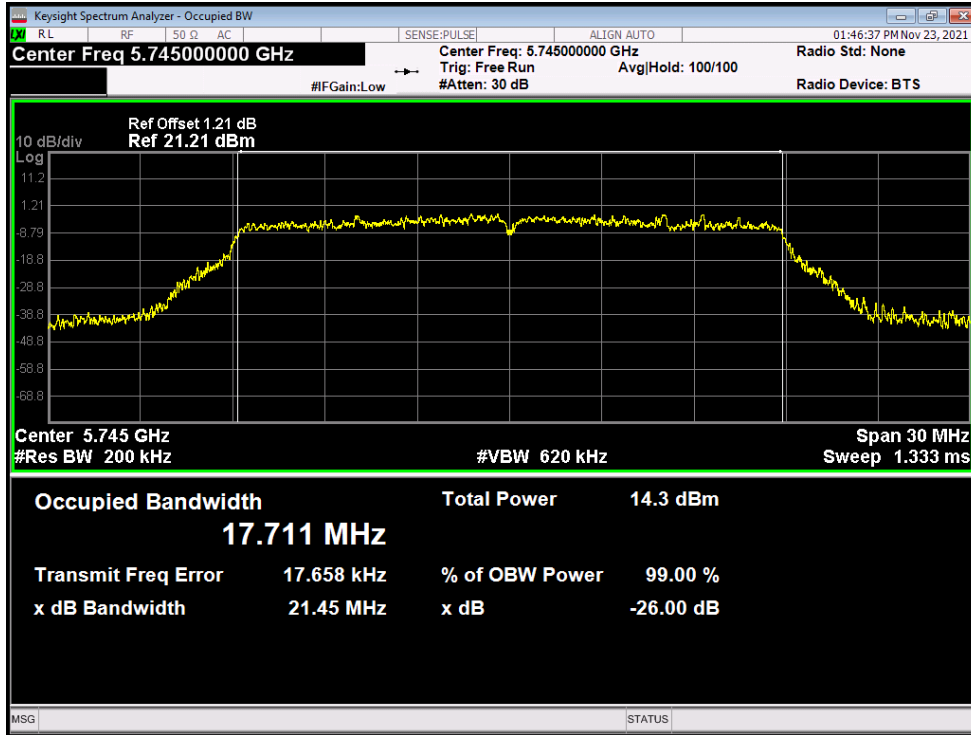
OBW NVNT ac80 5775MHz Ant1



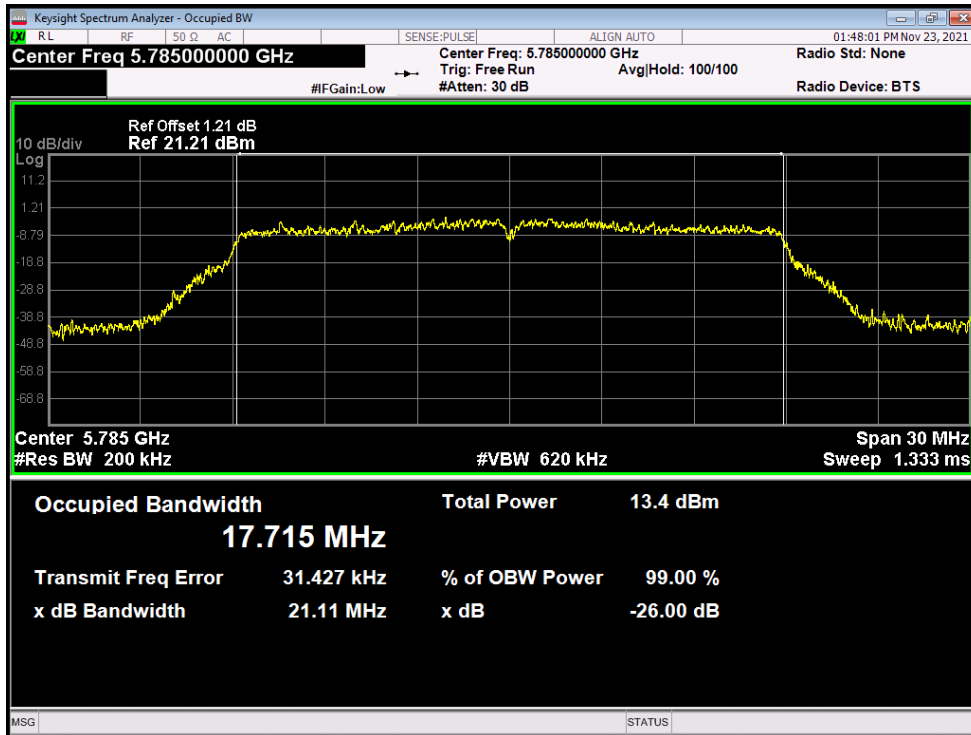
OBW NVNT ac80 5775MHz Ant2



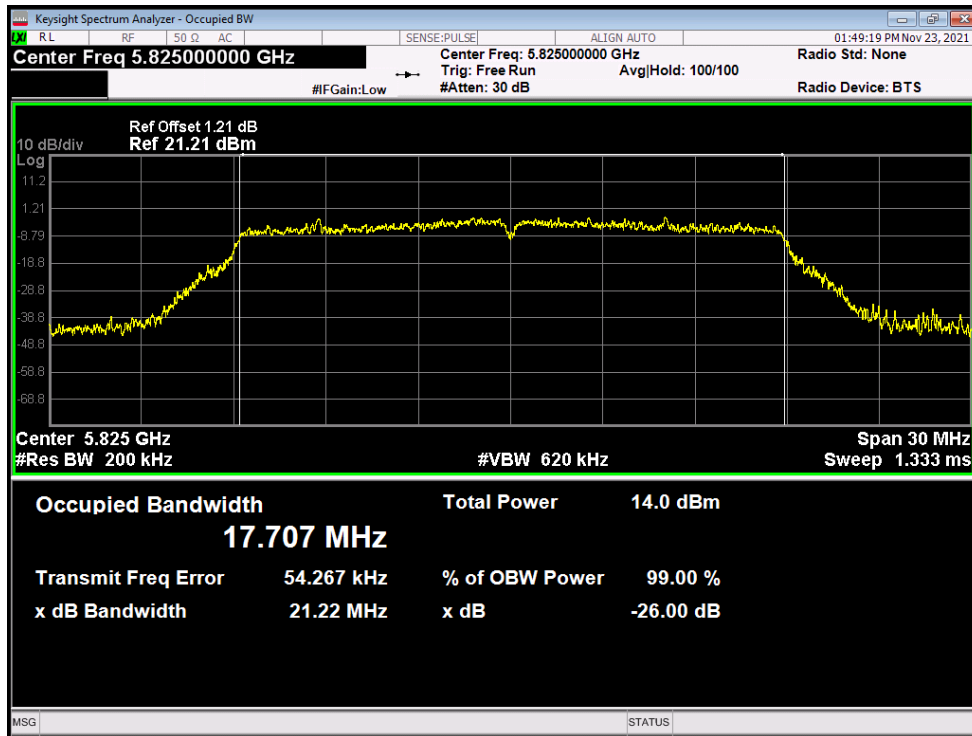
OBW NVNT n20 5745MHz Ant1



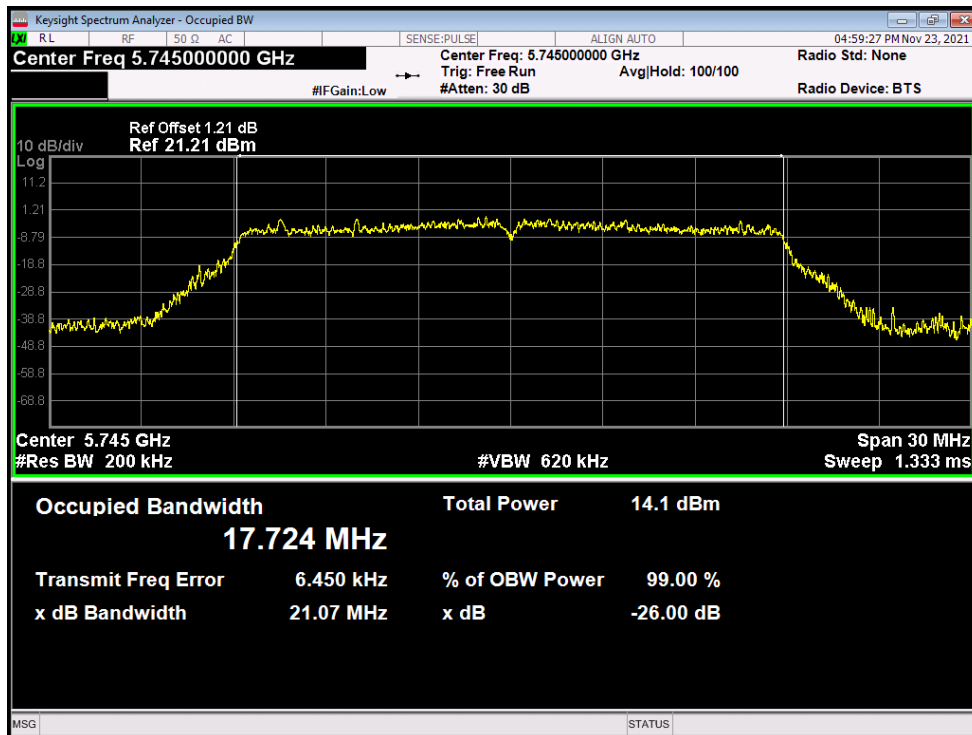
OBW NVNT n20 5785MHz Ant1



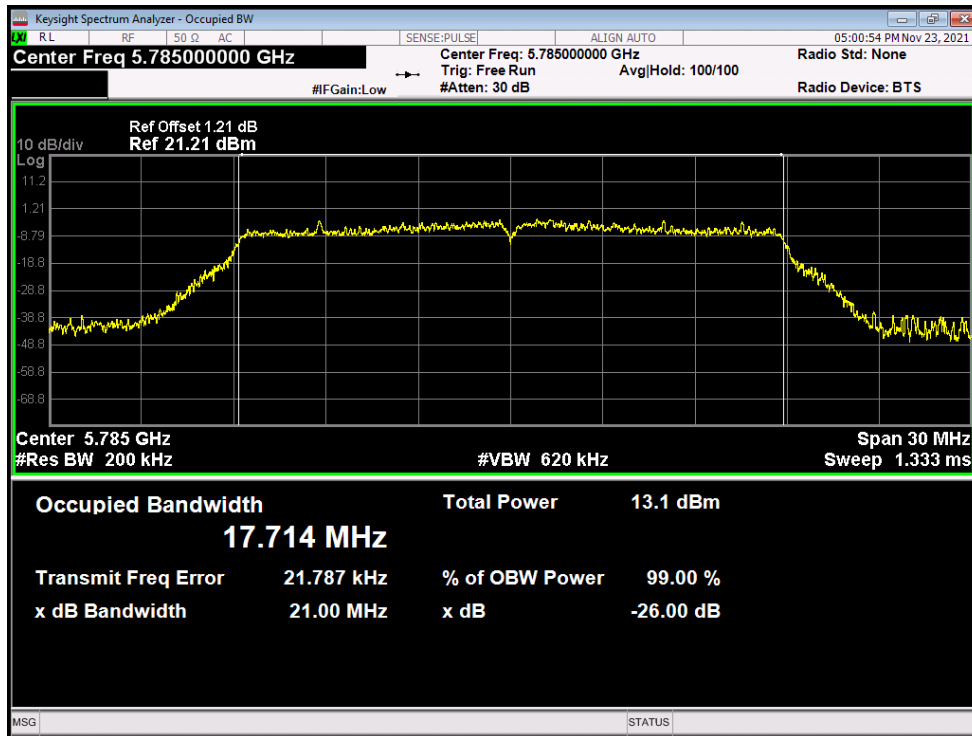
OBW NVNT n20 5825MHz Ant1



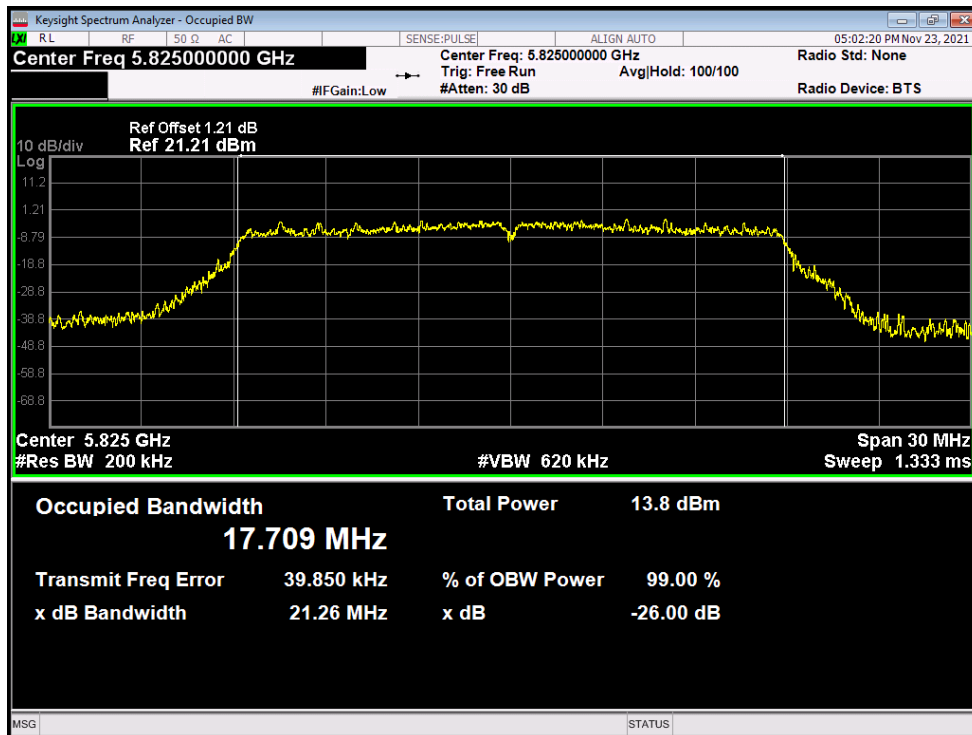
OBW NVNT n20 5745MHz Ant2



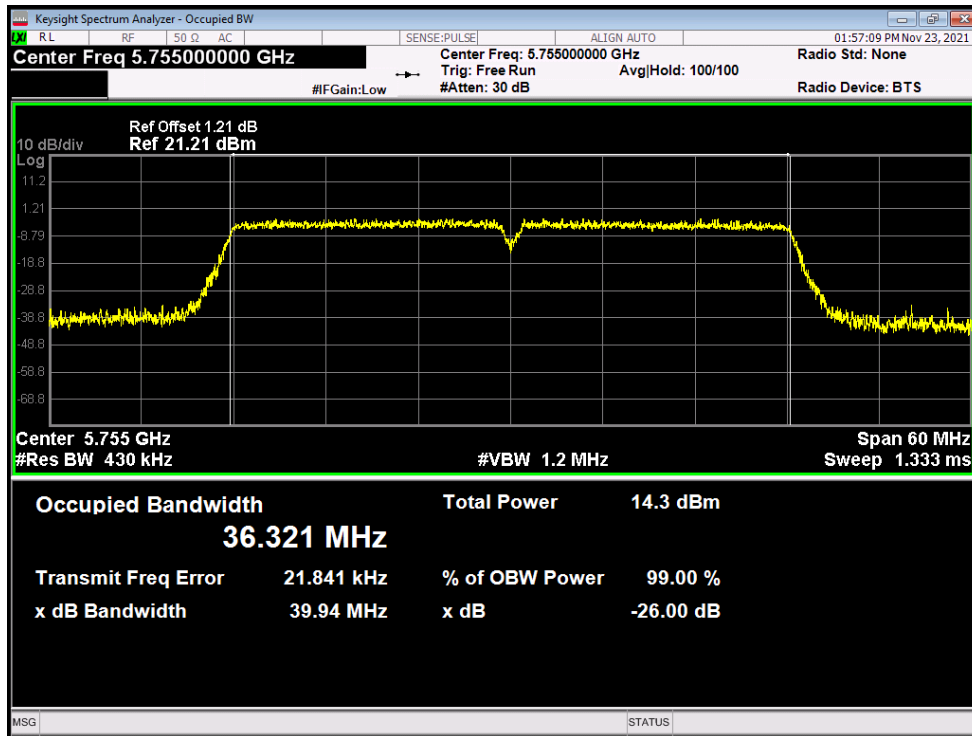
OBW NVNT n20 5785MHz Ant2



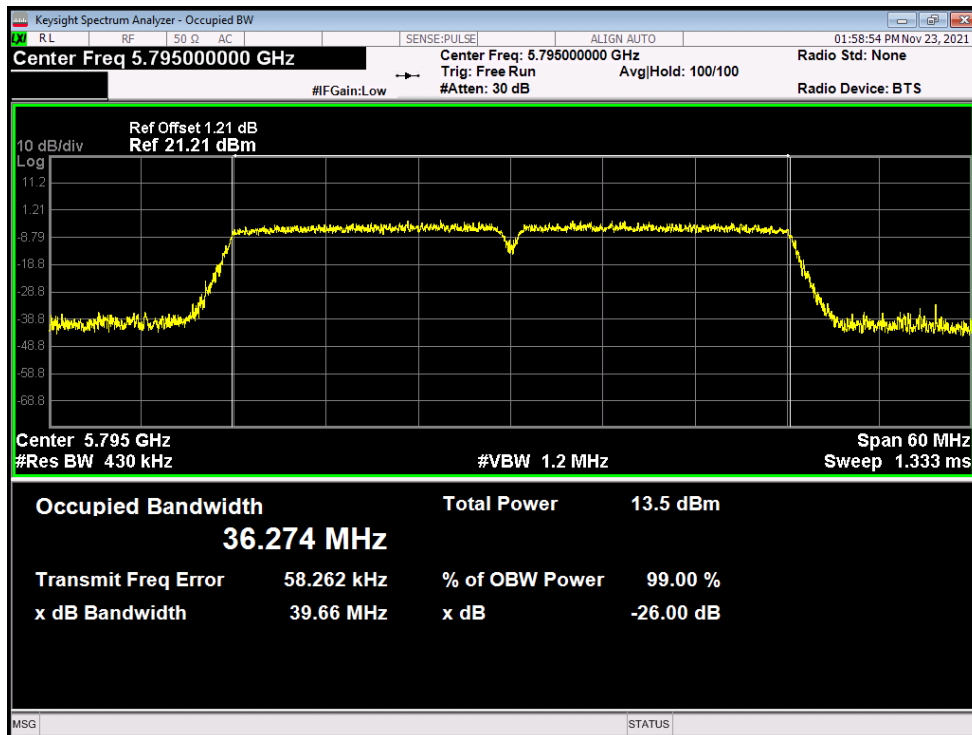
OBW NVNT n20 5825MHz Ant2



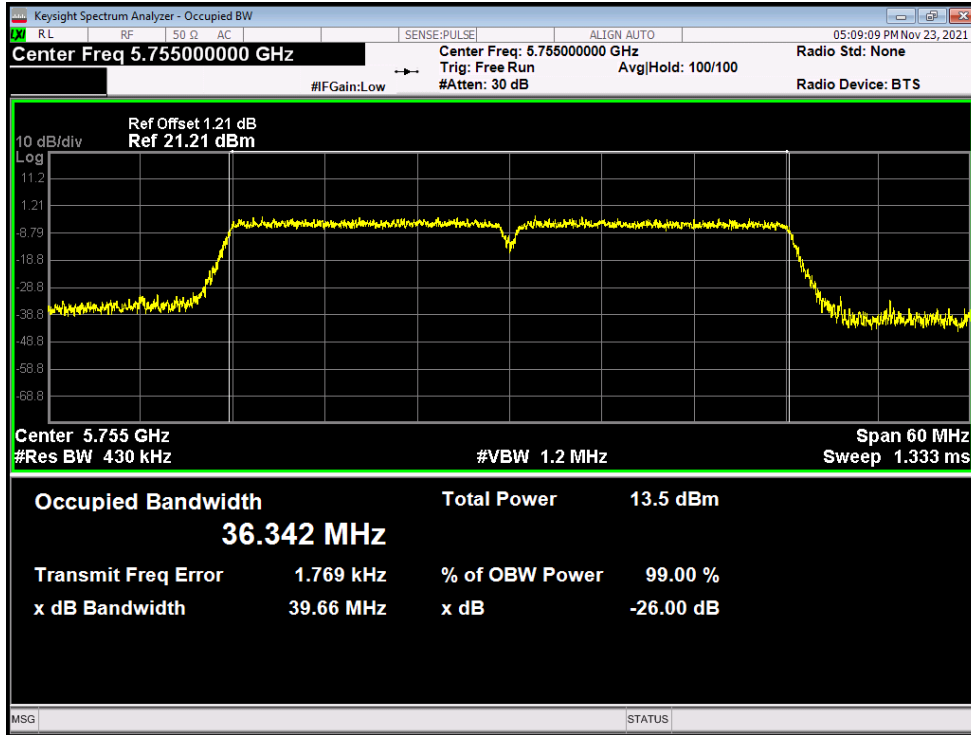
OBW NVNT n40 5755MHz Ant1



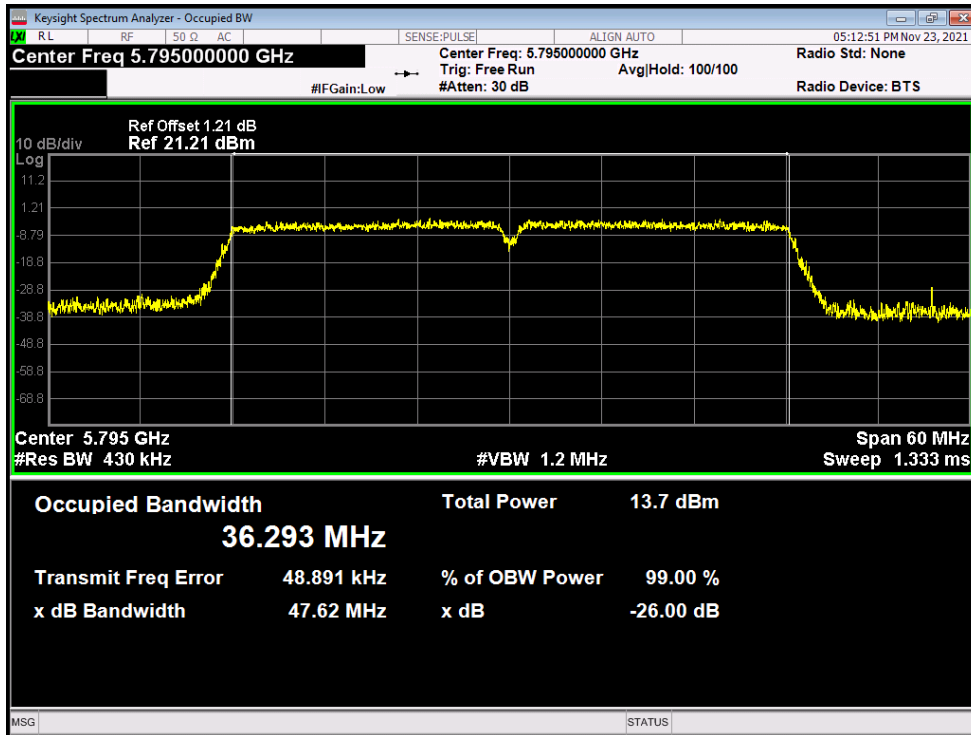
OBW NVNT n40 5795MHz Ant1



OBW NVNT n40 5755MHz Ant2



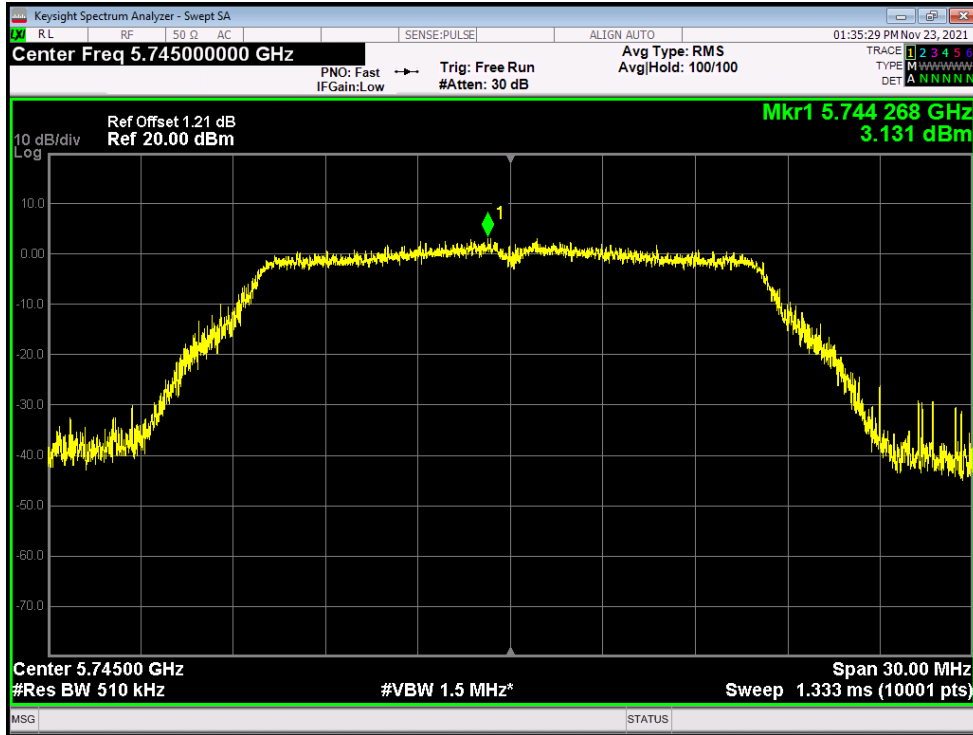
OBW NVNT n40 5795MHz Ant2



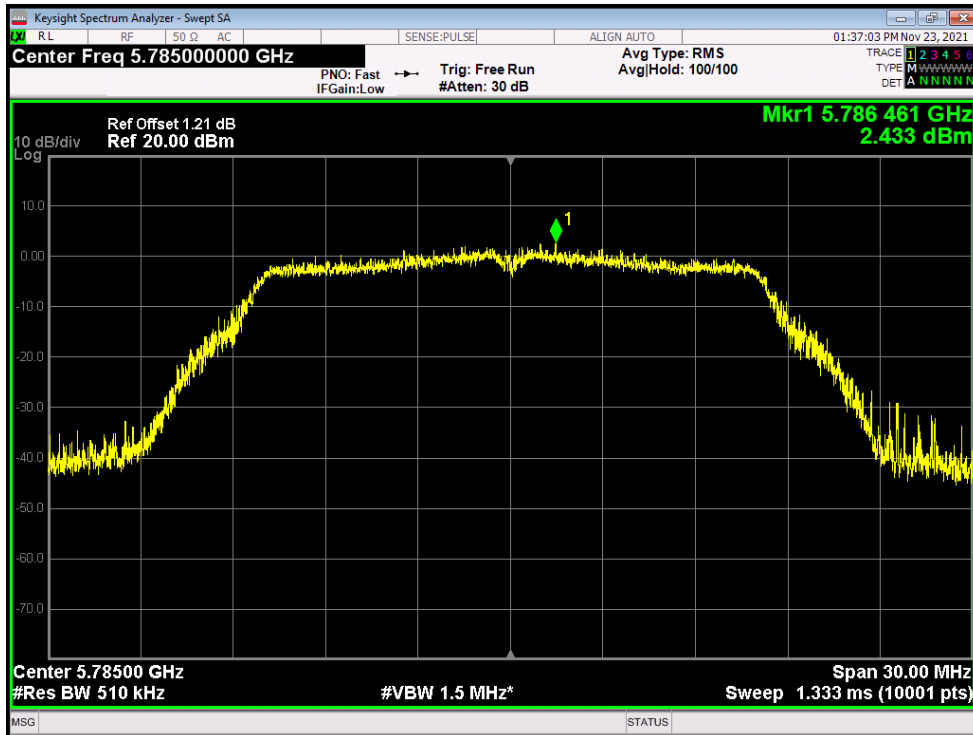
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/500KHz)	Limit (dBm/500KHz)	Verdict
NVNT	a	5745	Ant1	3.131	30	Pass
NVNT	a	5785	Ant1	2.433	30	Pass
NVNT	a	5825	Ant1	2.738	30	Pass
NVNT	a	5745	Ant2	2.88	30	Pass
NVNT	a	5785	Ant2	2.255	30	Pass
NVNT	a	5825	Ant2	2.182	30	Pass
NVNT	ac20	5745	Ant1	2.771	30	Pass
NVNT	ac20	5785	Ant1	1.957	30	Pass
NVNT	ac20	5825	Ant1	1.973	30	Pass
NVNT	ac20	5745	Ant2	2.316	30	Pass
NVNT	ac20	5785	Ant2	1.656	30	Pass
NVNT	ac20	5825	Ant2	2.226	30	Pass
NVNT	ac40	5755	Ant1	-0.658	30	Pass
NVNT	ac40	5795	Ant1	-1.652	30	Pass
NVNT	ac40	5755	Ant2	-1.229	30	Pass
NVNT	ac40	5795	Ant2	-1.092	30	Pass
NVNT	ac80	5775	Ant1	-13.827	30	Pass
NVNT	ac80	5775	Ant2	-14.782	30	Pass
NVNT	n20	5745	Ant1	2.901	30	Pass
NVNT	n20	5785	Ant1	2.296	30	Pass
NVNT	n20	5825	Ant1	2.769	30	Pass
NVNT	n20	5745	Ant2	2.625	30	Pass
NVNT	n20	5785	Ant2	1.886	30	Pass
NVNT	n20	5825	Ant2	2.089	30	Pass
NVNT	n40	5755	Ant1	-1.364	30	Pass
NVNT	n40	5795	Ant1	-0.562	30	Pass
NVNT	n40	5755	Ant2	-1.745	30	Pass
NVNT	n40	5795	Ant2	-1.58	30	Pass

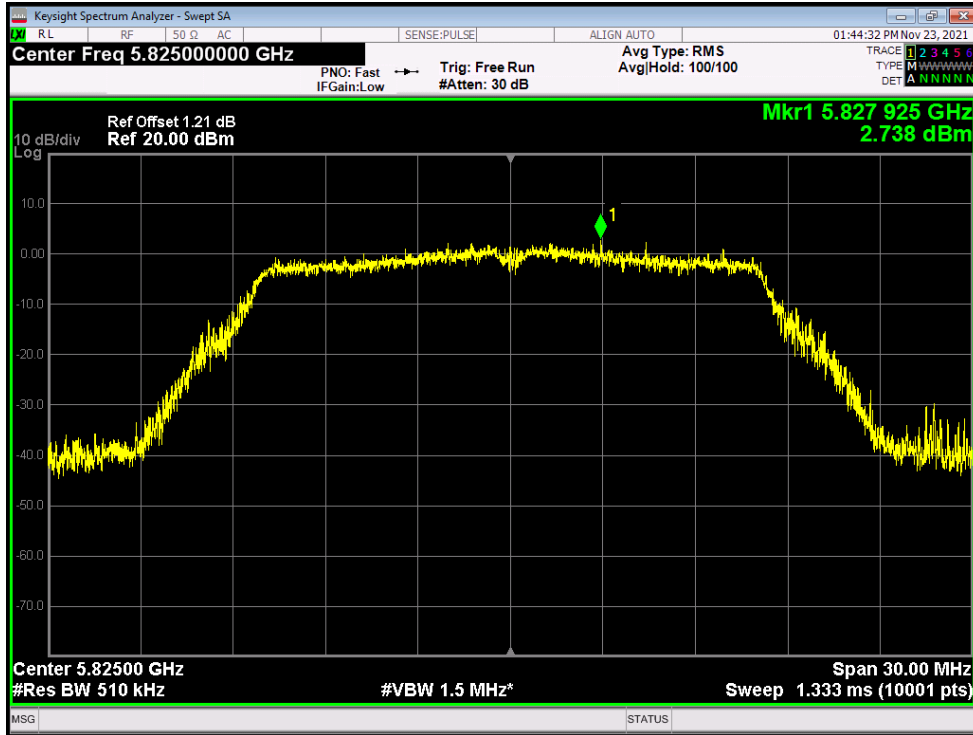
PSD NVNT a 5745MHz Ant1



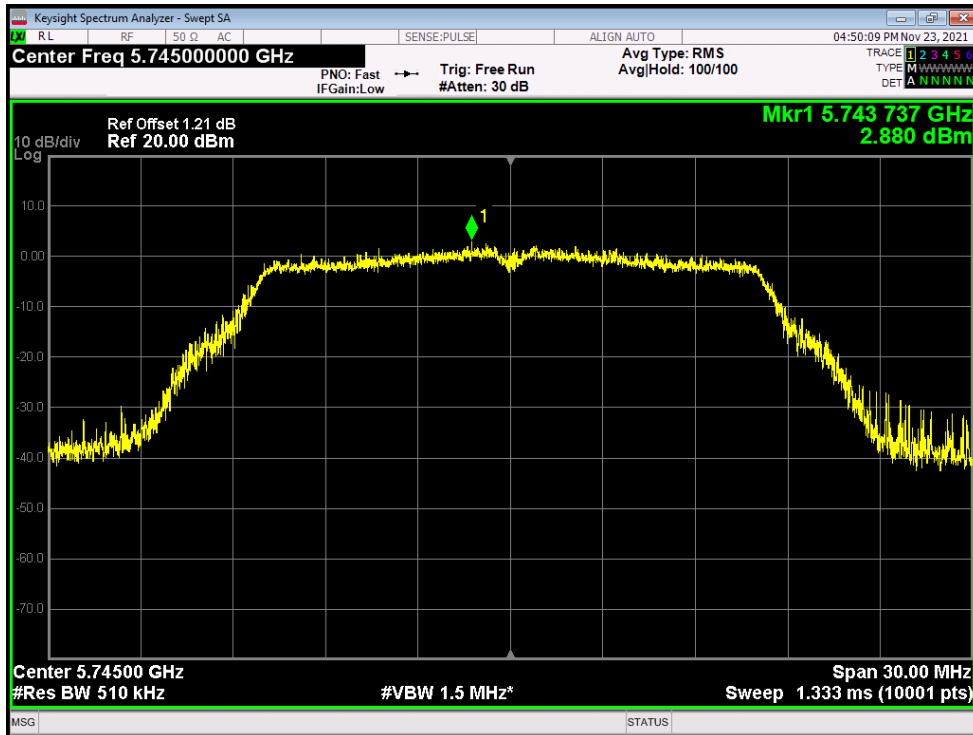
PSD NVNT a 5785MHz Ant1



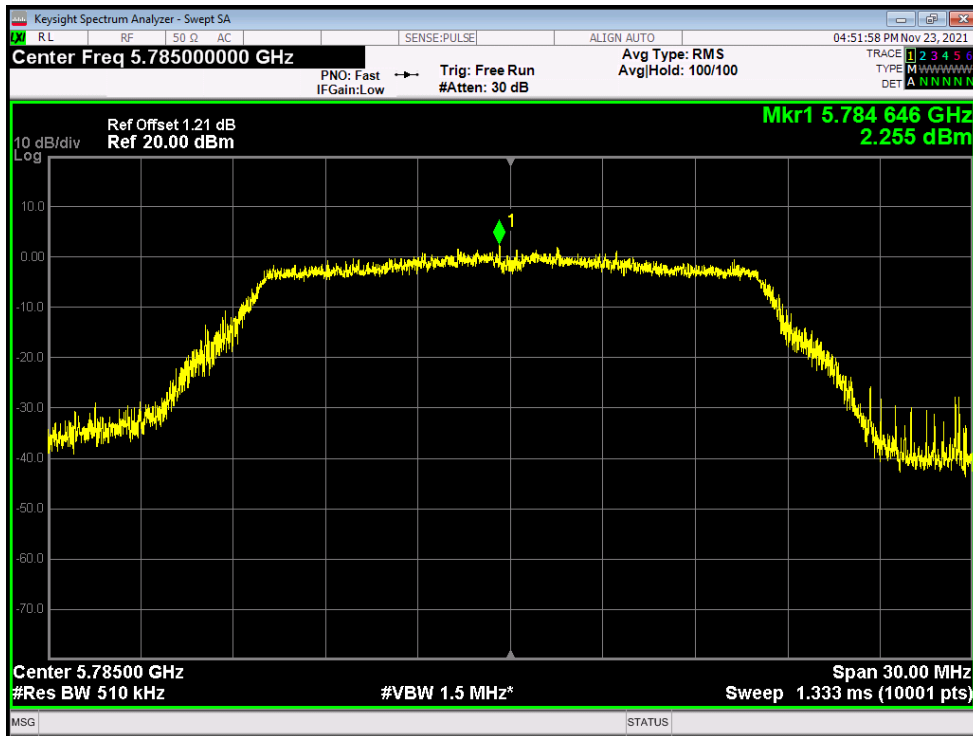
PSD NVNT a 5825MHz Ant1



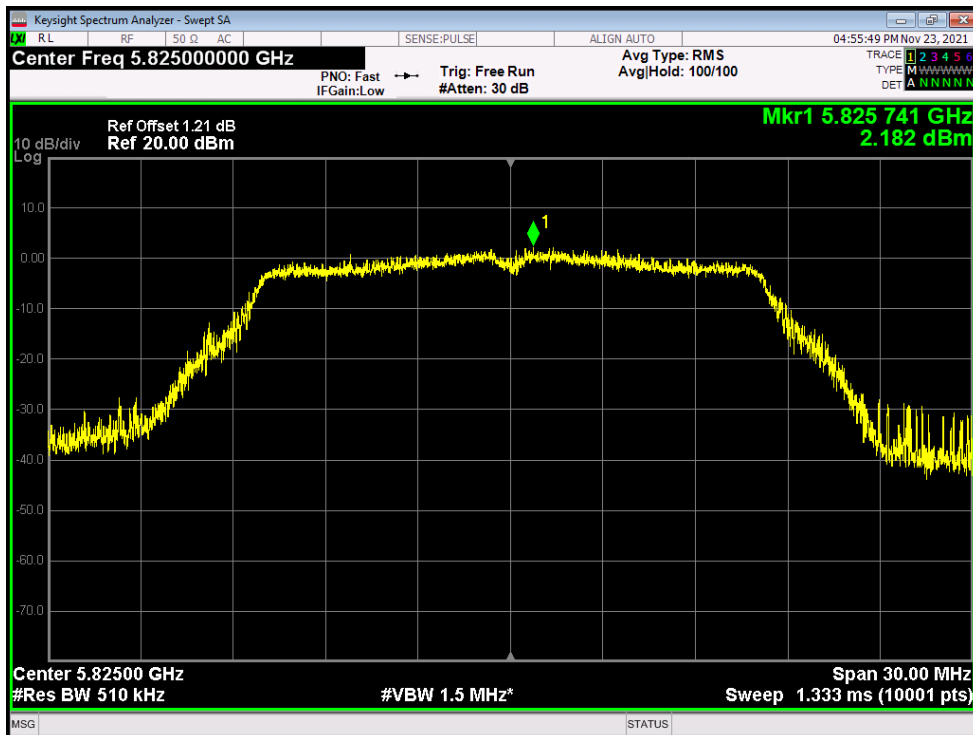
PSD NVNT a 5745MHz Ant2



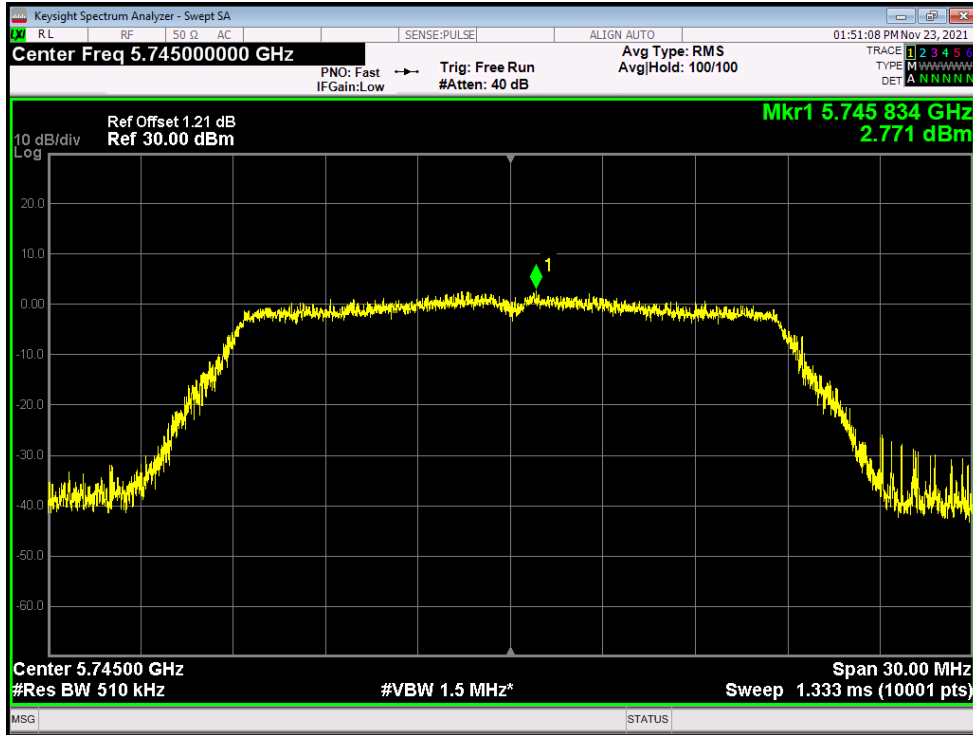
PSD NVNT a 5785MHz Ant2



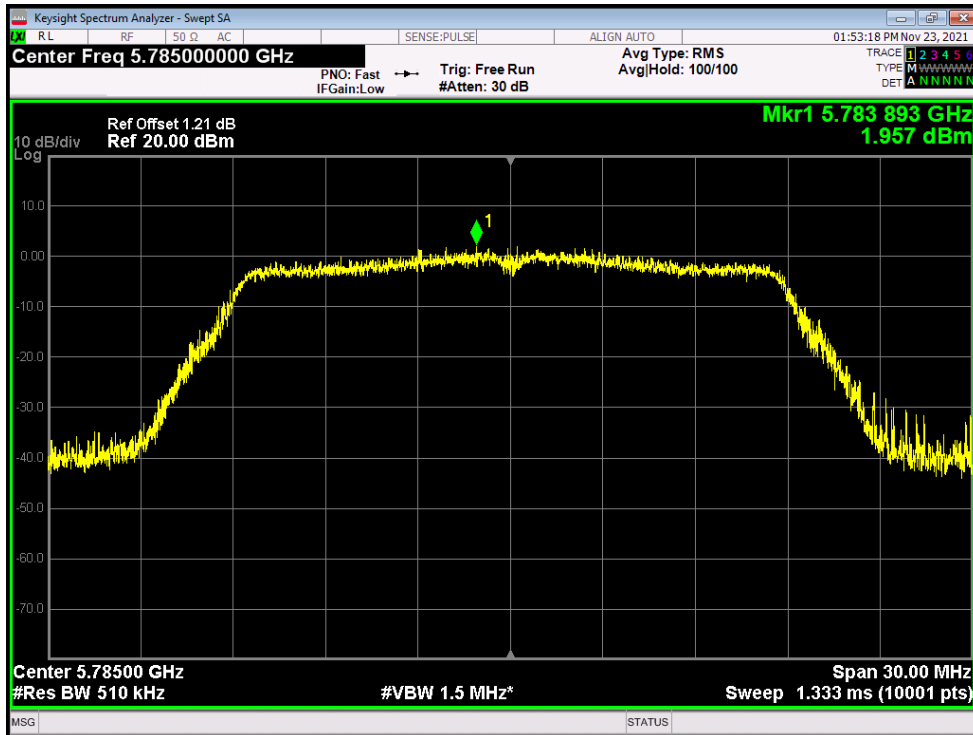
PSD NVNT a 5825MHz Ant2



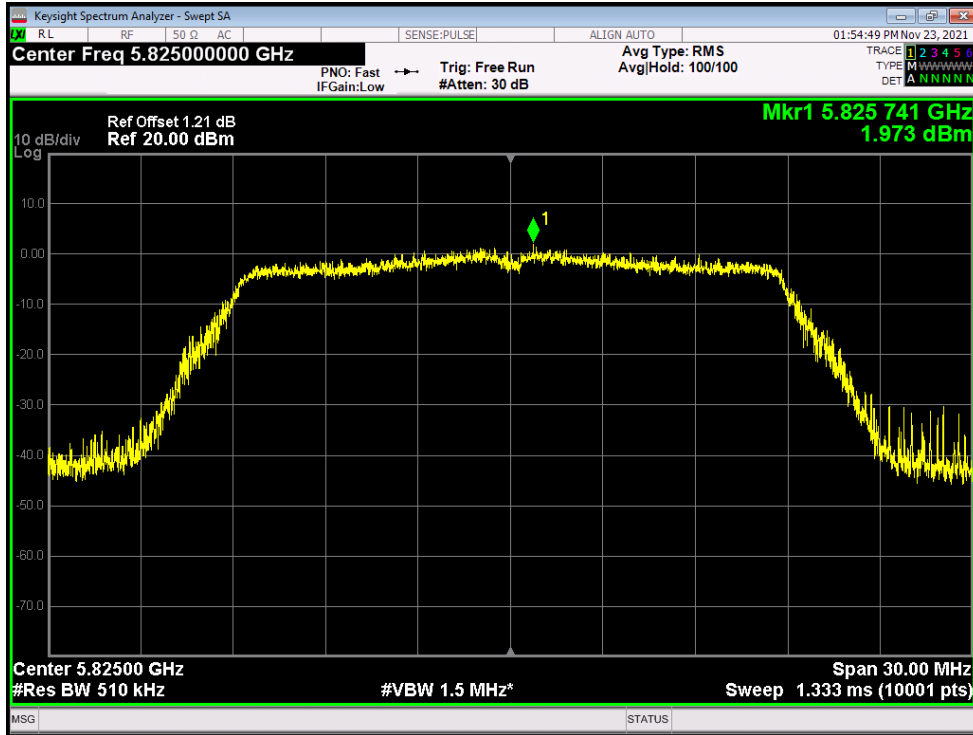
PSD NVNT ac20 5745MHz Ant1



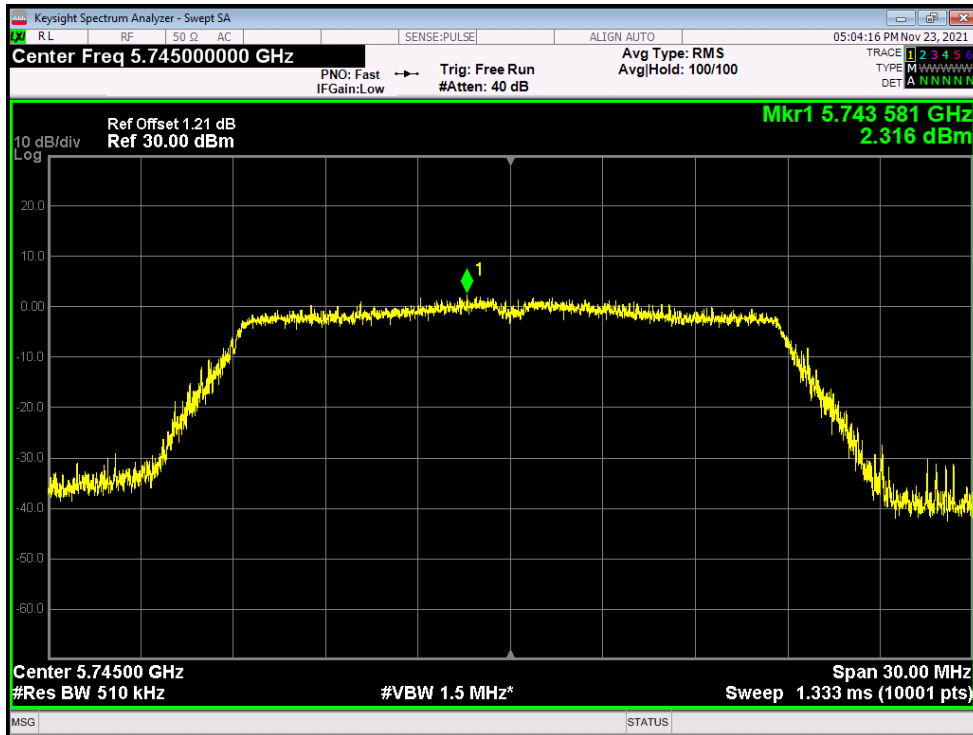
PSD NVNT ac20 5785MHz Ant1



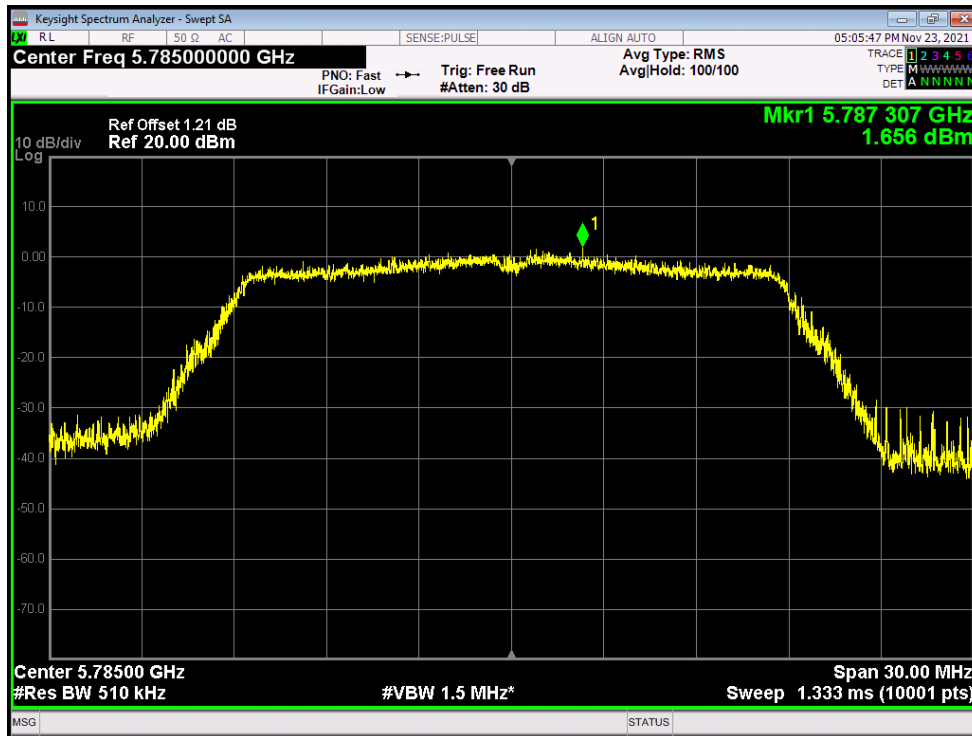
PSD NVNT ac20 5825MHz Ant1



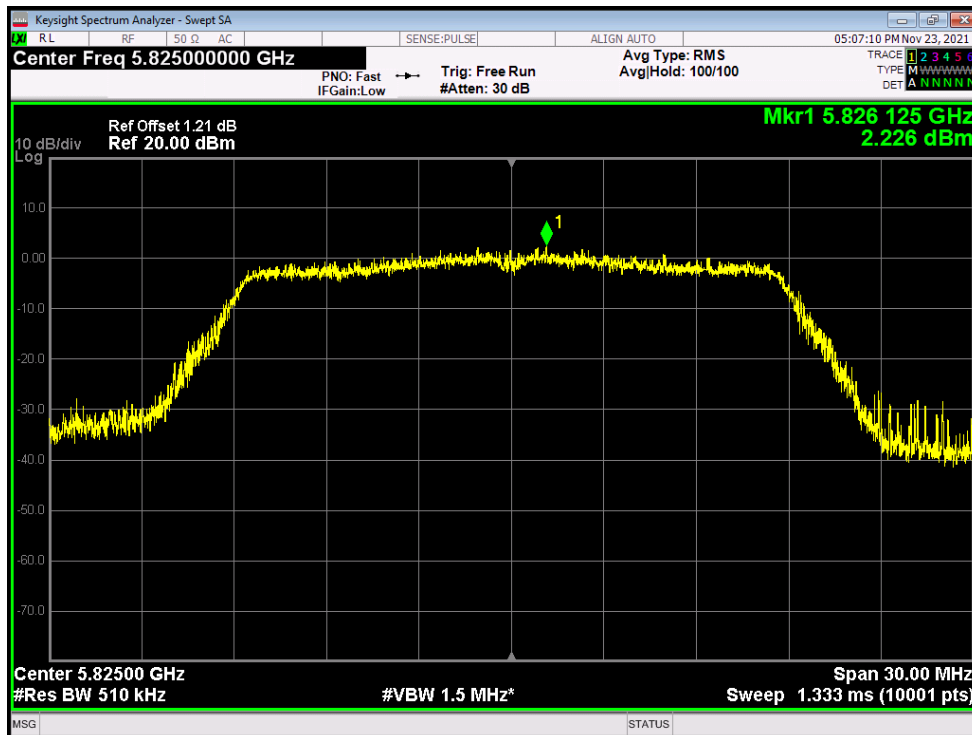
PSD NVNT ac20 5745MHz Ant2



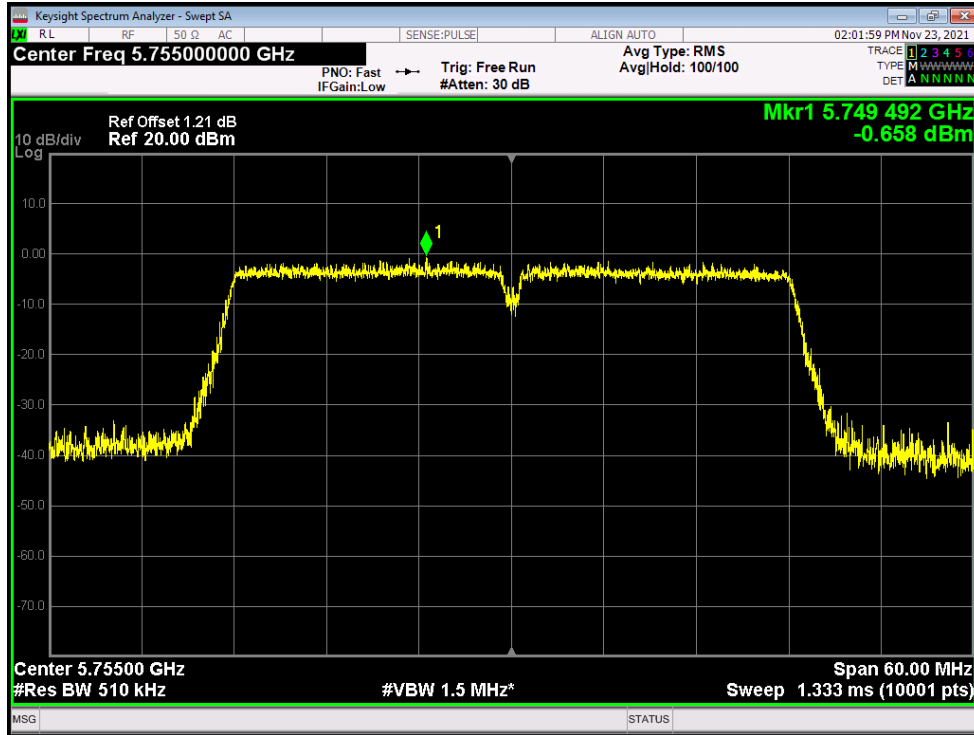
PSD NVNT ac20 5785MHz Ant2



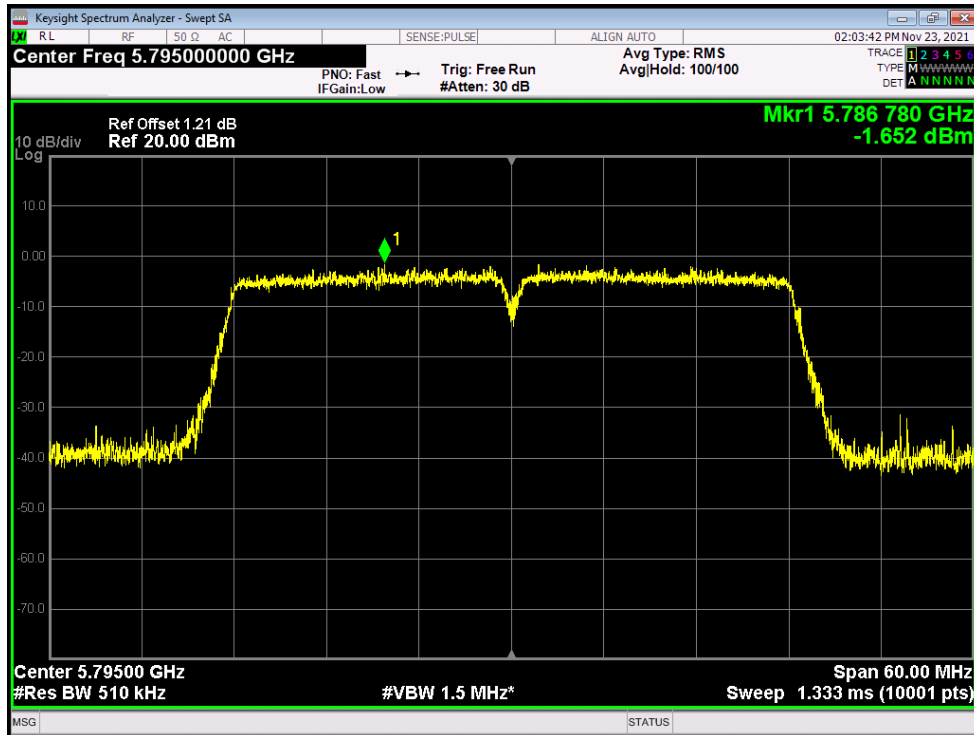
PSD NVNT ac20 5825MHz Ant2



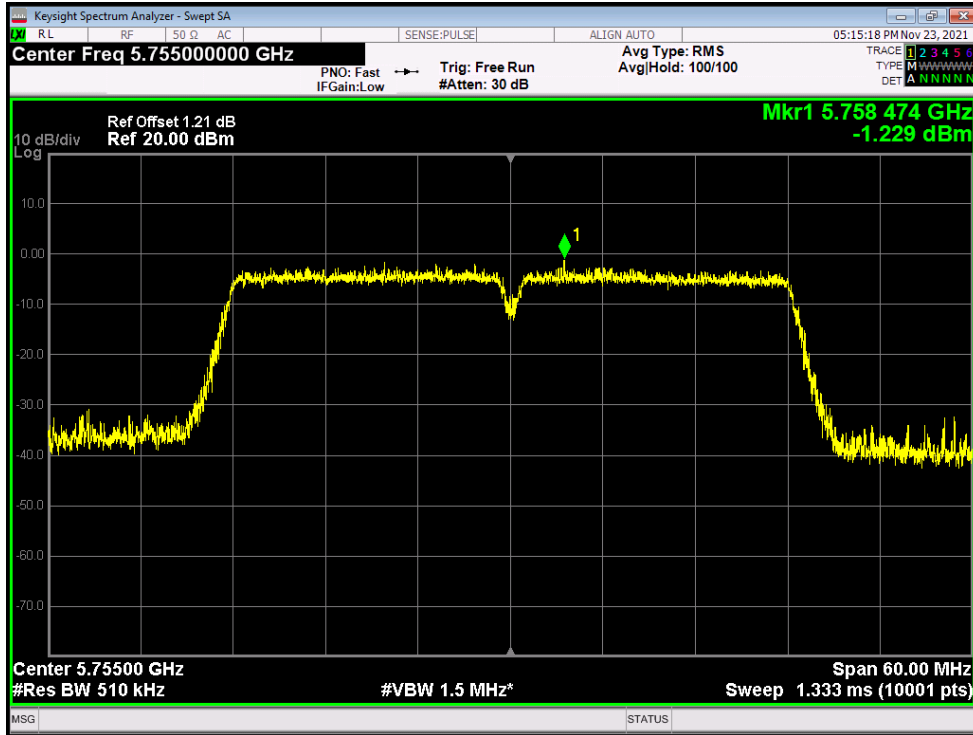
PSD NVNT ac40 5755MHz Ant1



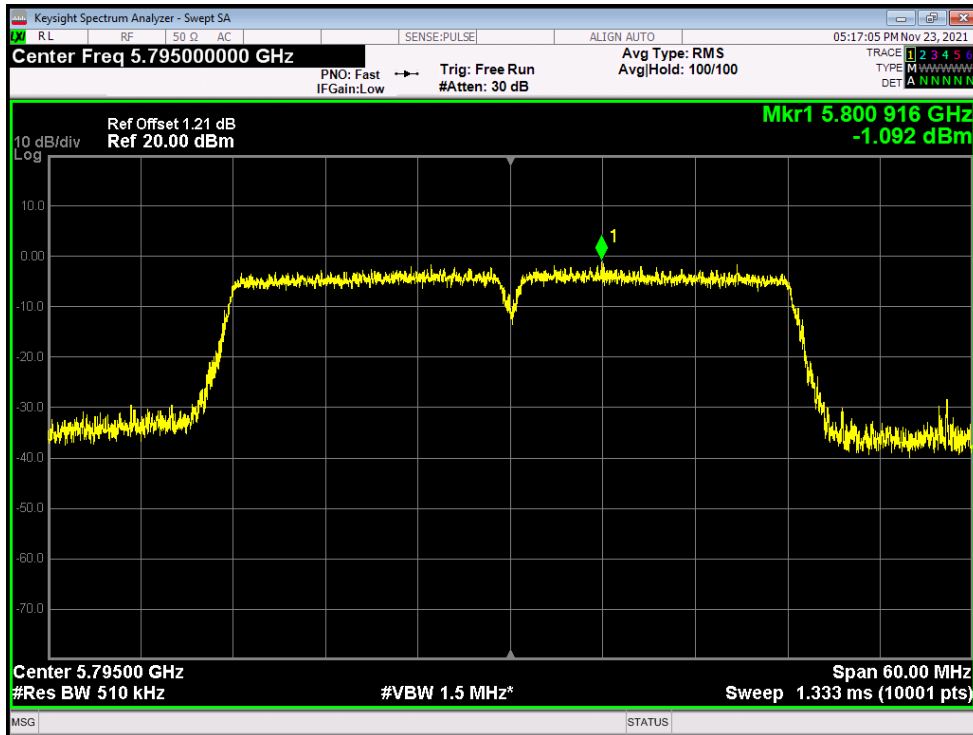
PSD NVNT ac40 5795MHz Ant1



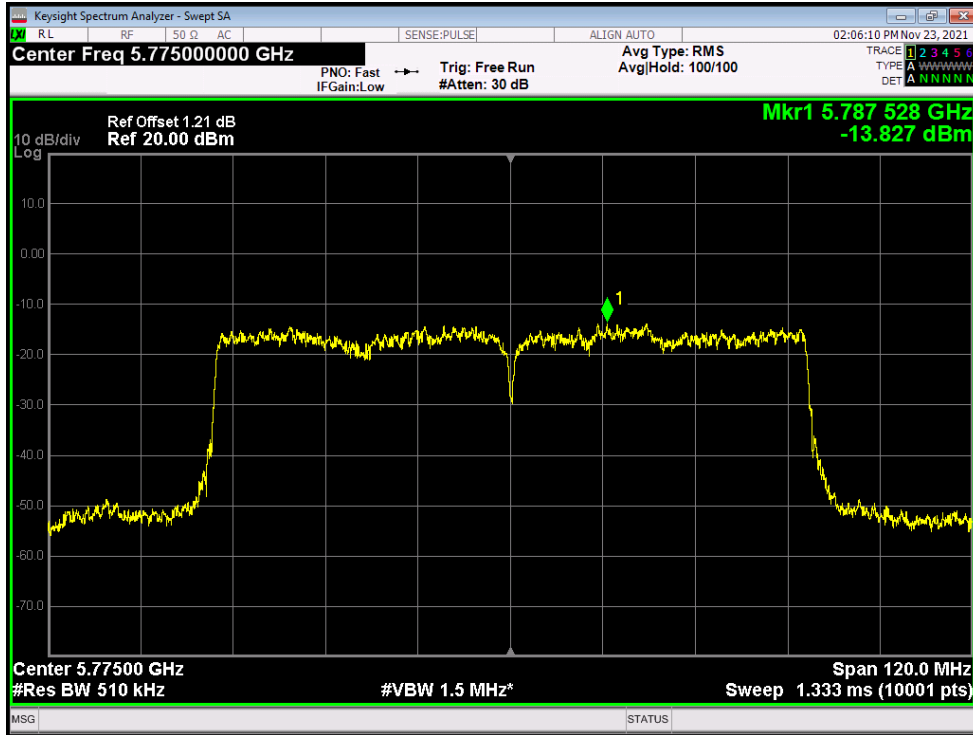
PSD NVNT ac40 5755MHz Ant2



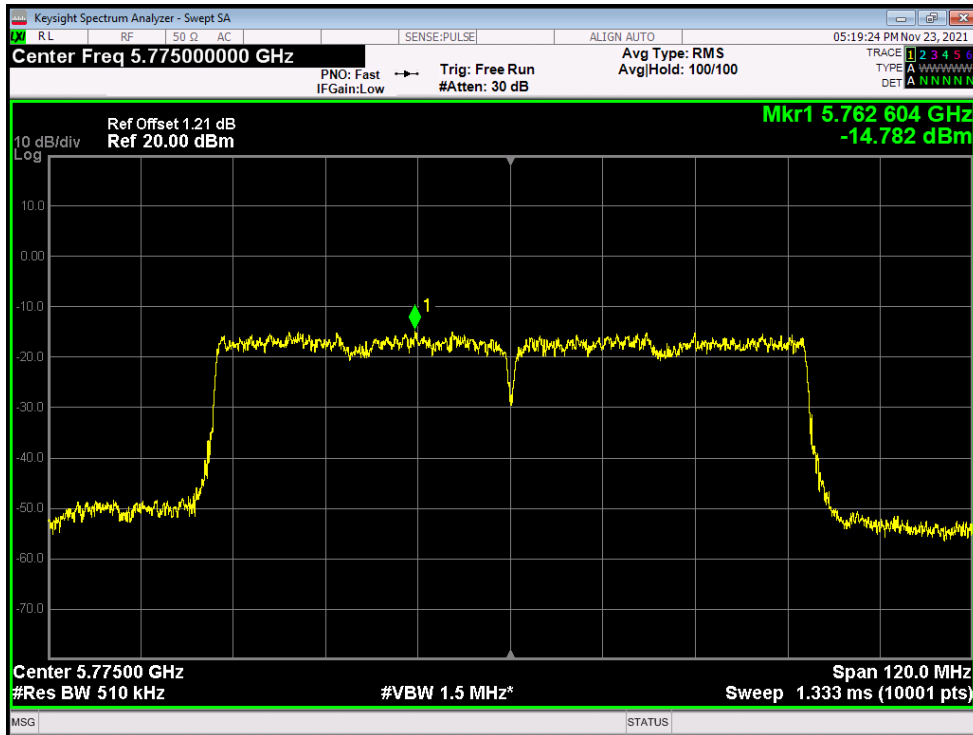
PSD NVNT ac40 5795MHz Ant2



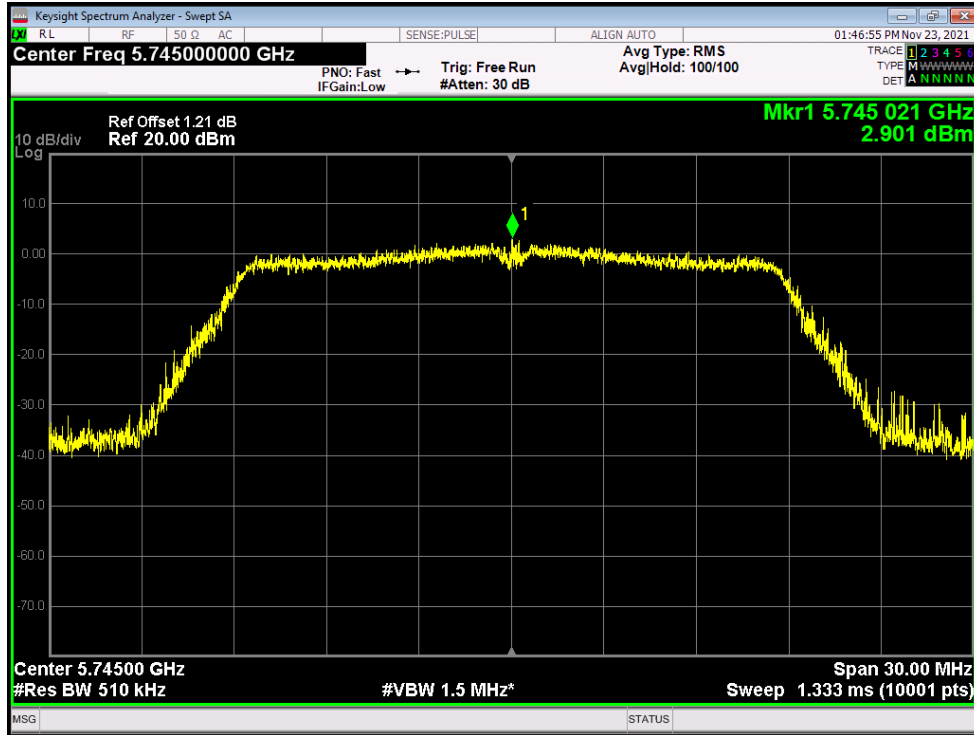
PSD NVNT ac80 5775MHz Ant1



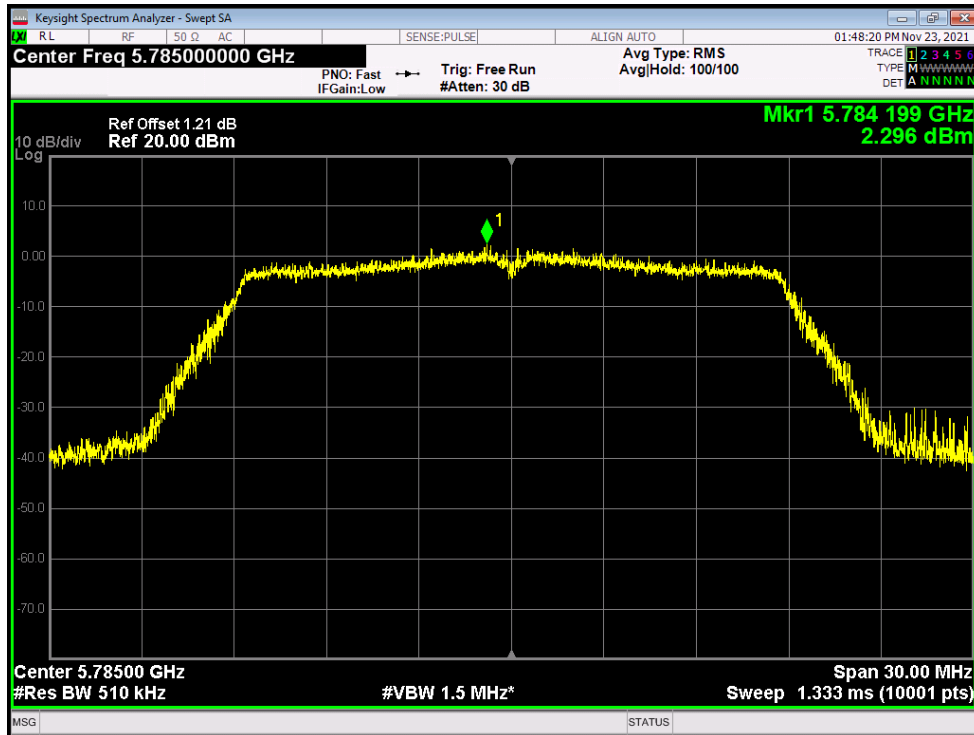
PSD NVNT ac80 5775MHz Ant2



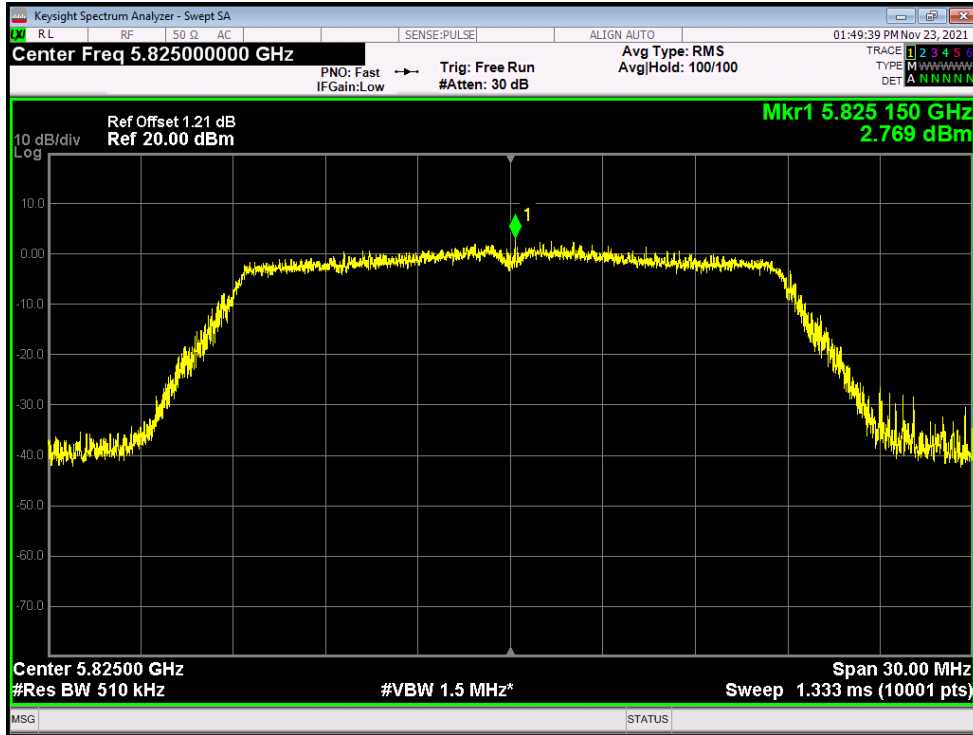
PSD NVNT n20 5745MHz Ant1



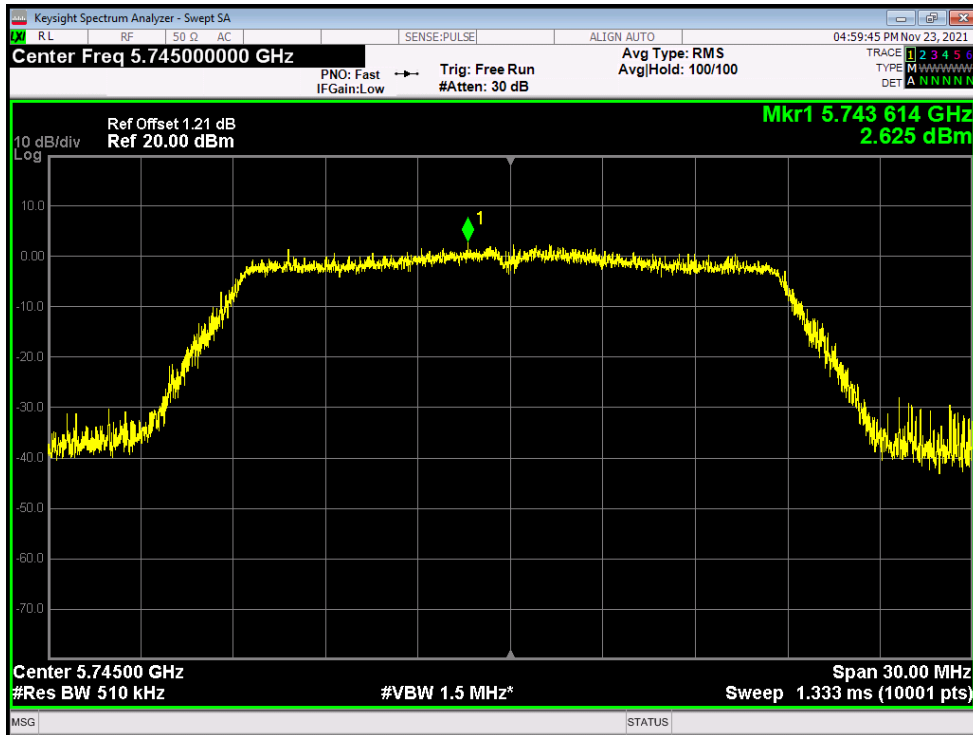
PSD NVNT n20 5785MHz Ant1



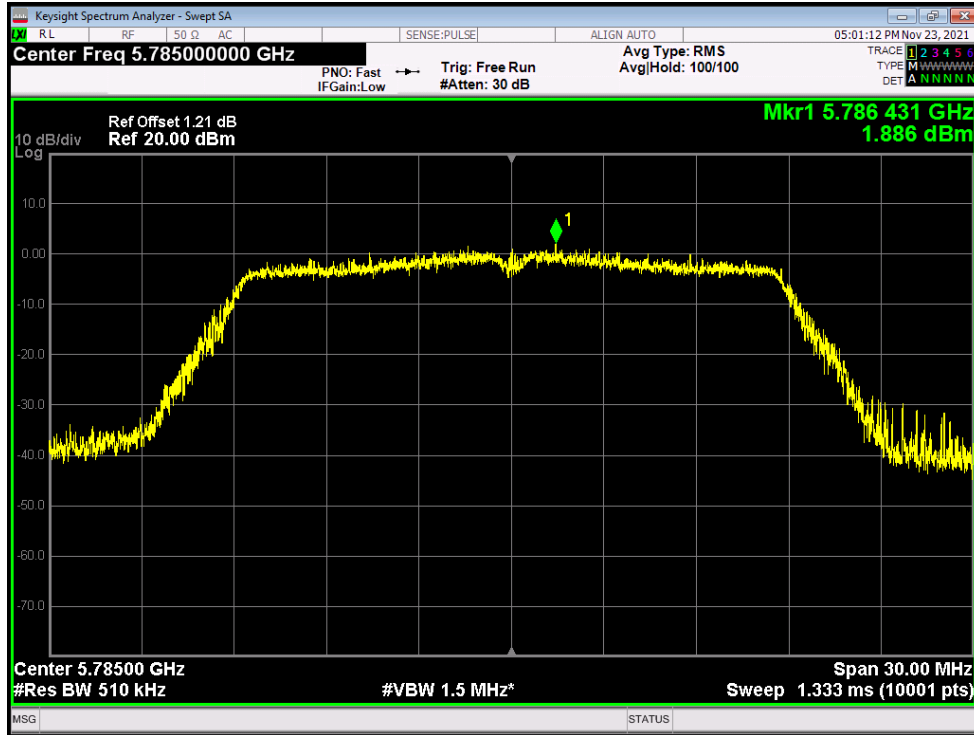
PSD NVNT n20 5825MHz Ant1



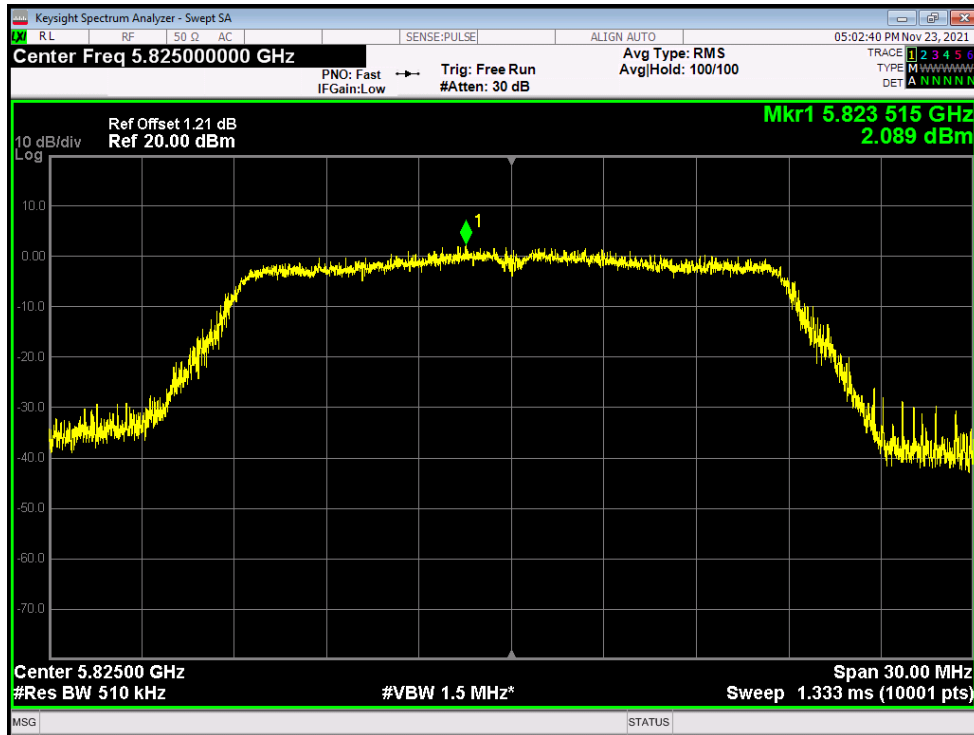
PSD NVNT n20 5745MHz Ant2



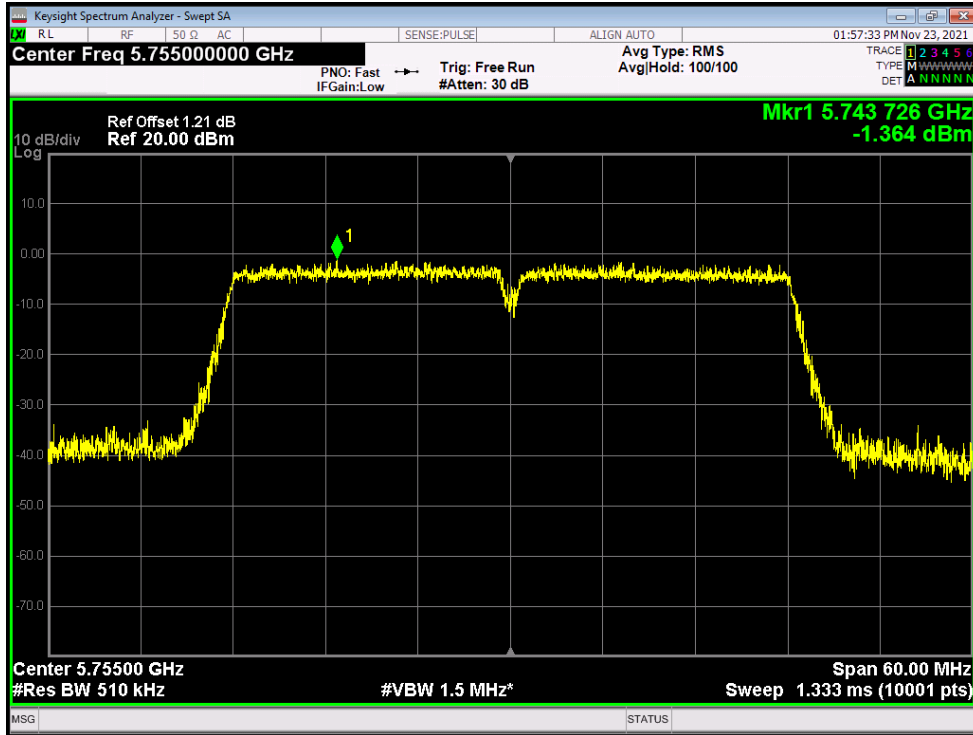
PSD NVNT n20 5785MHz Ant2



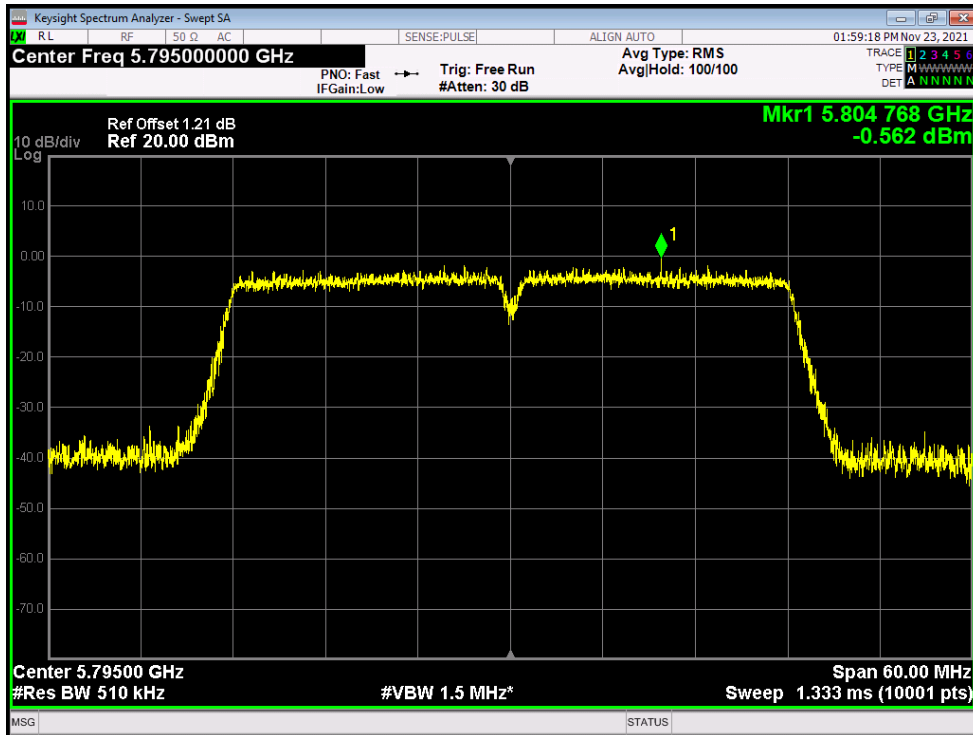
PSD NVNT n20 5825MHz Ant2



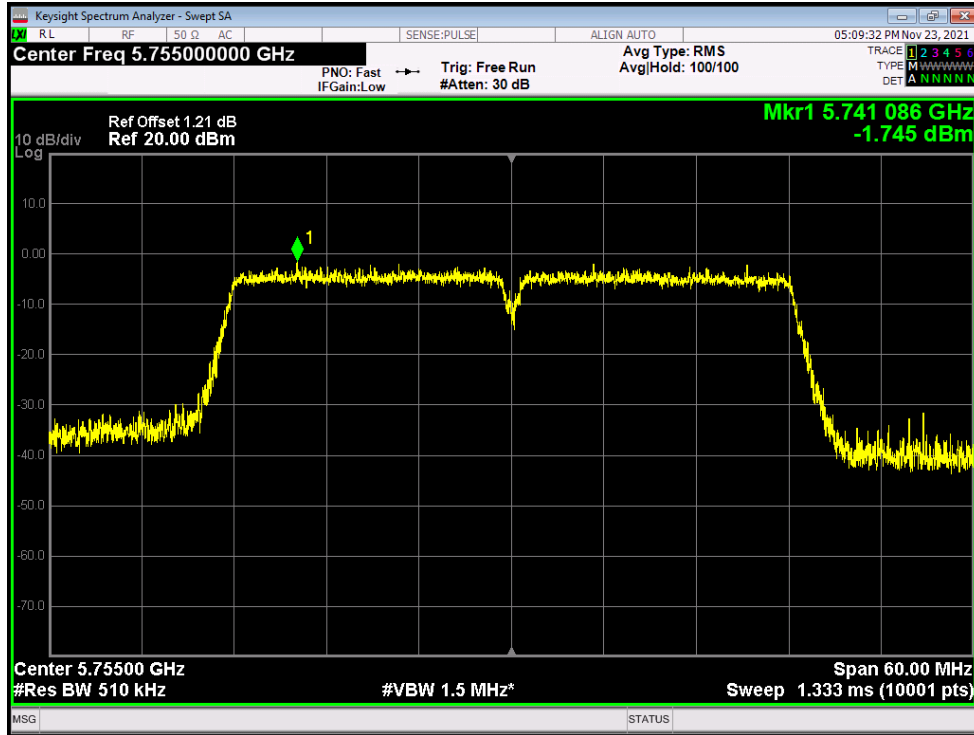
PSD NVNT n40 5755MHz Ant1



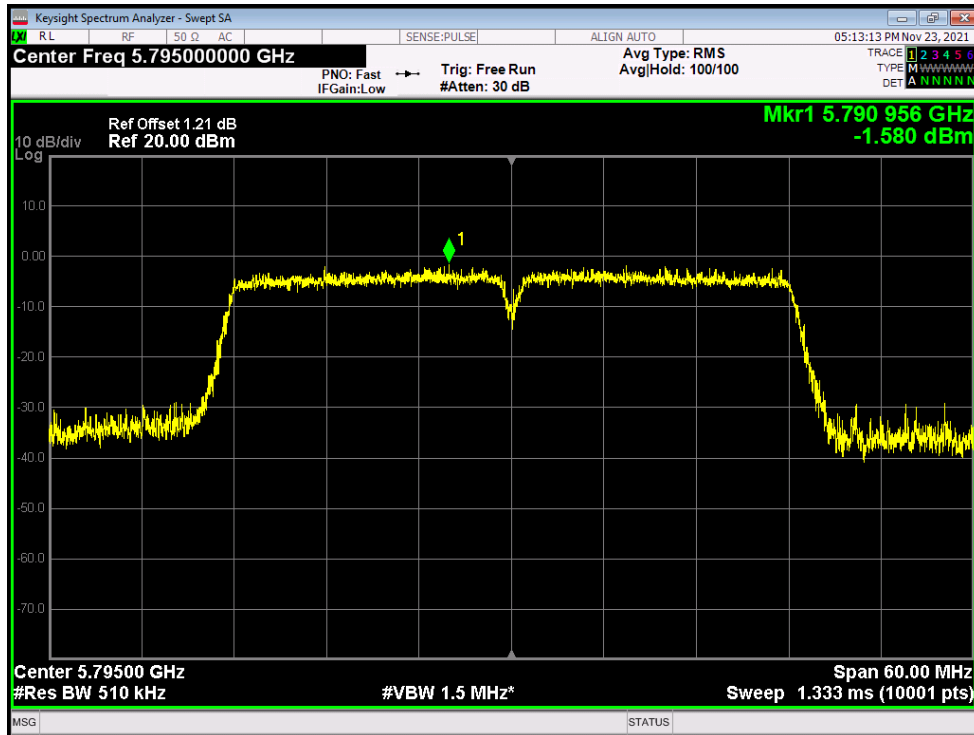
PSD NVNT n40 5795MHz Ant1



PSD NVNT n40 5755MHz Ant2



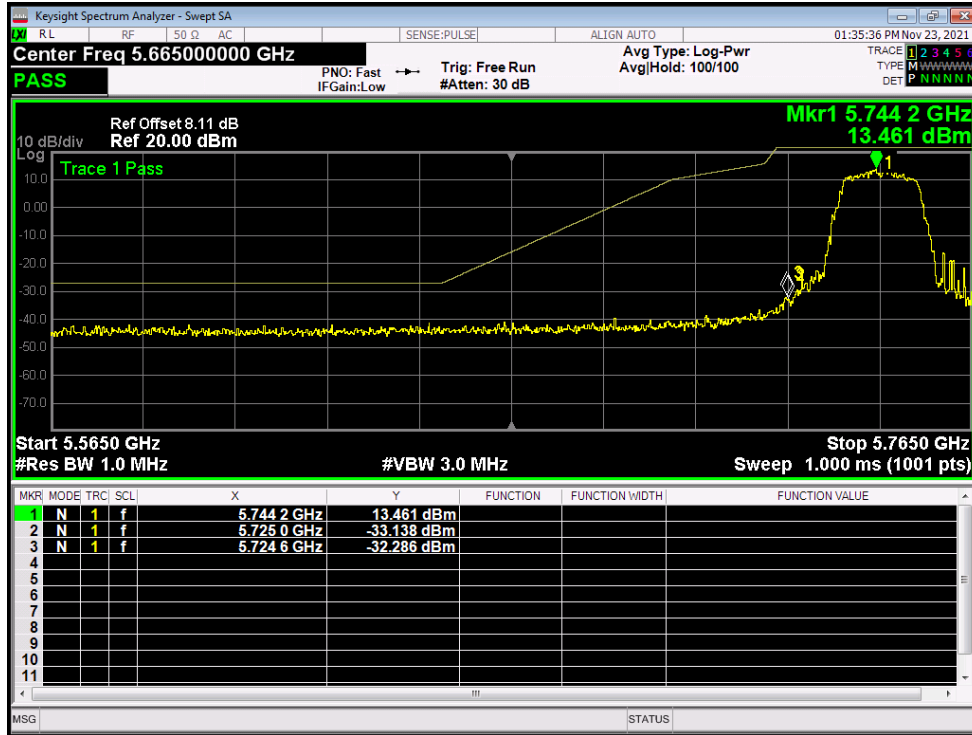
PSD NVNT n40 5795MHz Ant2



Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-32.28	Pass
NVNT	a	5825	Ant1	-32.17	Pass
NVNT	a	5745	Ant2	-27.98	Pass
NVNT	a	5825	Ant2	-27.59	Pass
NVNT	ac20	5745	Ant1	-27.43	Pass
NVNT	ac20	5825	Ant1	-31.13	Pass
NVNT	ac20	5745	Ant2	-24.44	Pass
NVNT	ac20	5825	Ant2	-28.1	Pass
NVNT	ac40	5755	Ant1	-22.98	Pass
NVNT	ac40	5795	Ant1	-32.61	Pass
NVNT	ac40	5755	Ant2	-21.42	Pass
NVNT	ac40	5795	Ant2	-31.38	Pass
NVNT	ac80	5775	Ant1	-30.39	Pass
NVNT	ac80	5775	Ant2	-32.33	Pass
NVNT	n20	5745	Ant1	-26.73	Pass
NVNT	n20	5825	Ant1	-31.45	Pass
NVNT	n20	5745	Ant2	-27.97	Pass
NVNT	n20	5825	Ant2	-33.03	Pass
NVNT	n40	5755	Ant1	-21.87	Pass
NVNT	n40	5795	Ant1	-40.21	Pass
NVNT	n40	5755	Ant2	-19.51	Pass
NVNT	n40	5795	Ant2	-37.29	Pass

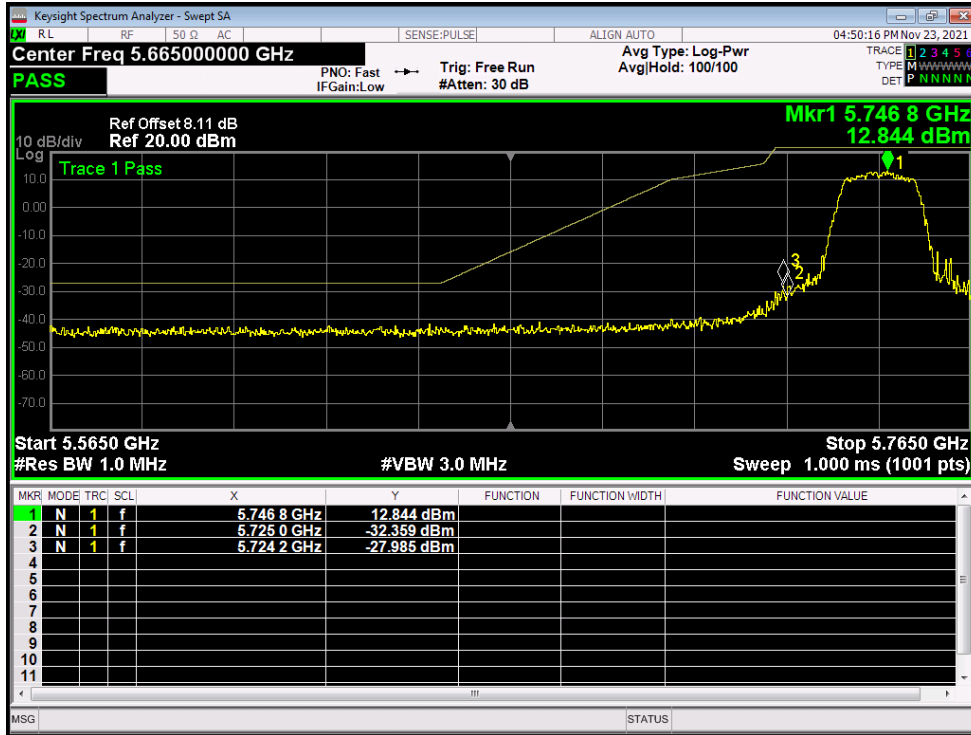
Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1



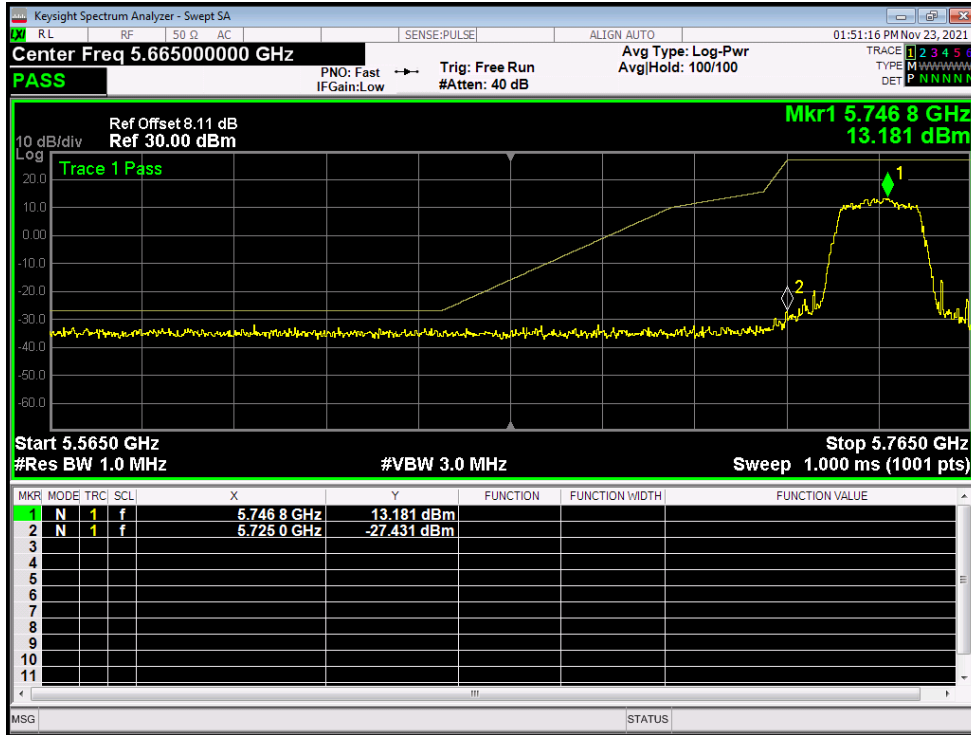
Band Edge NVNT a 5745MHz Low Ant2



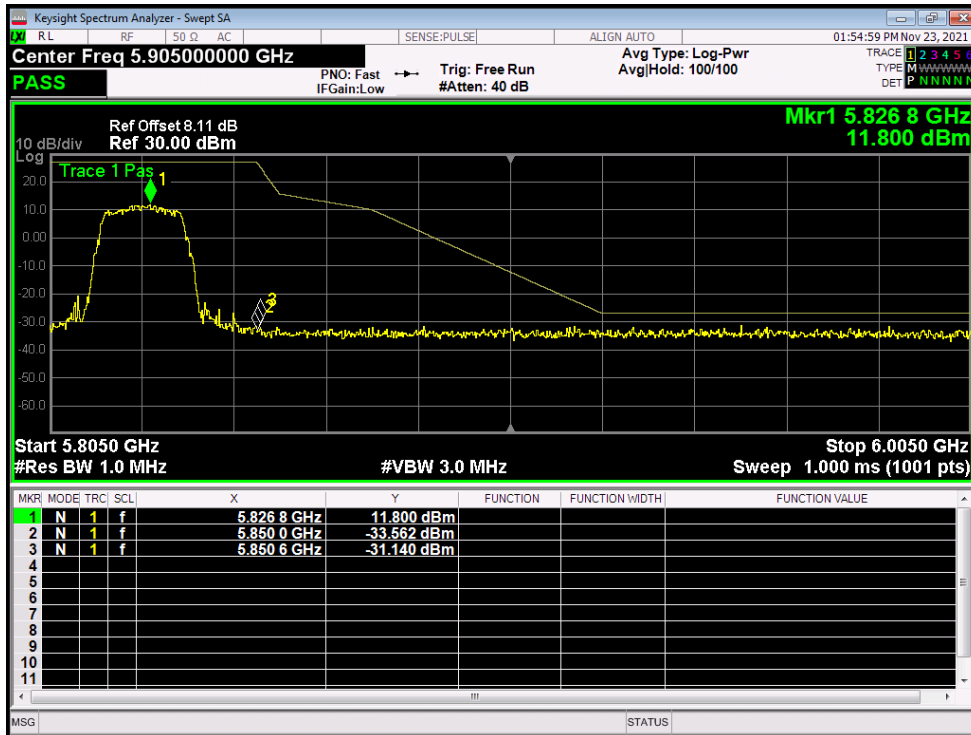
Band Edge NVNT a 5825MHz High Ant2



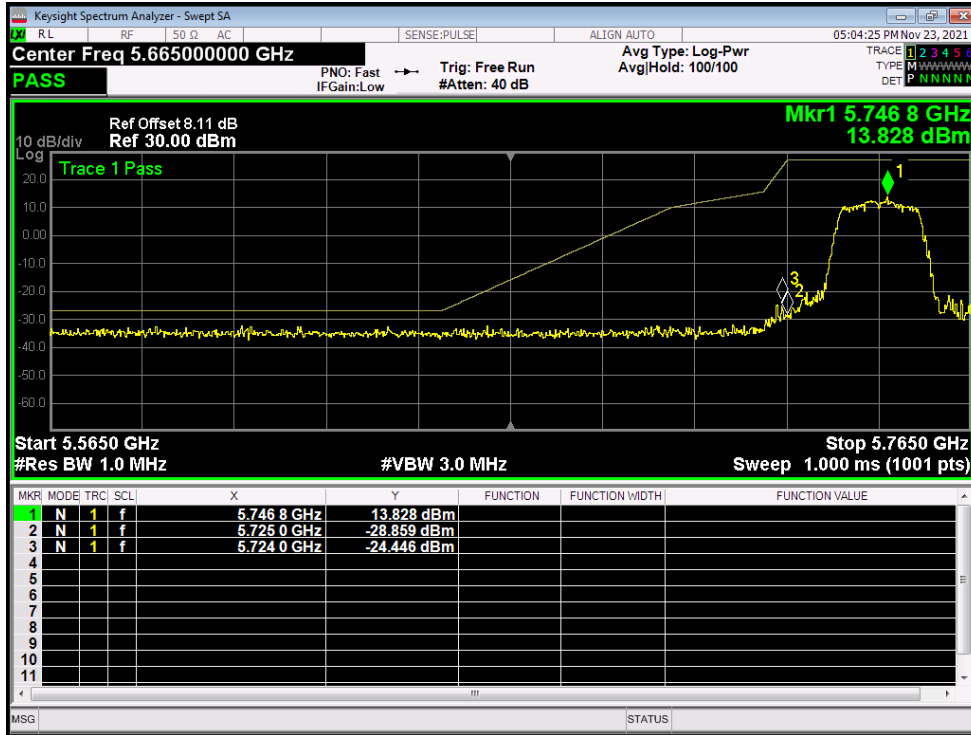
Band Edge NVNT ac20 5745MHz Low Ant1



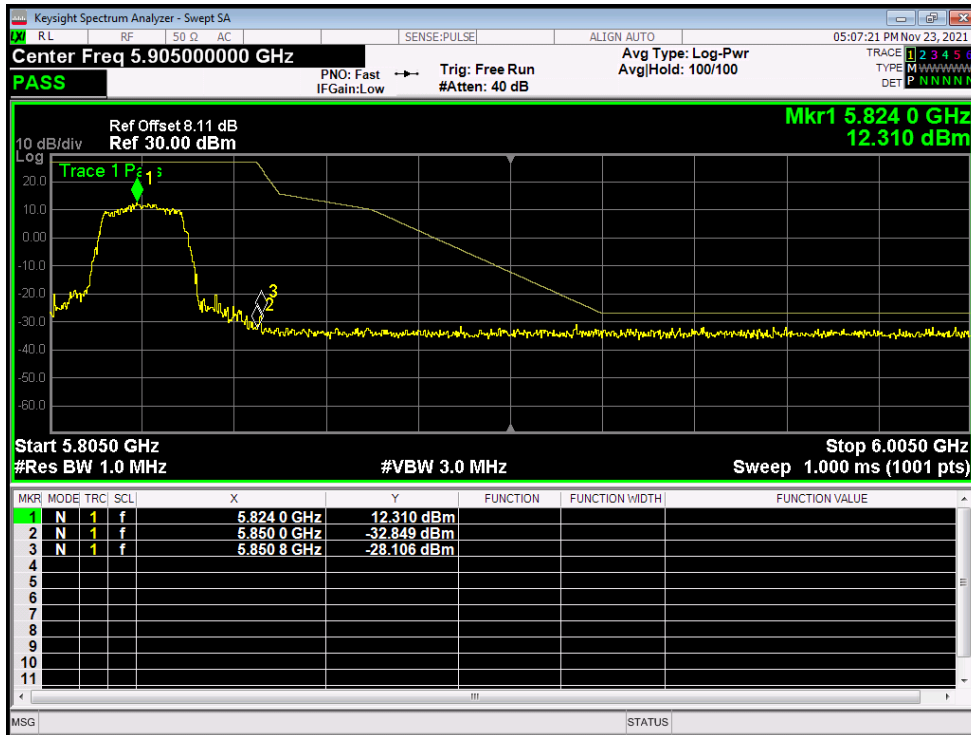
Band Edge NVNT ac20 5825MHz High Ant1



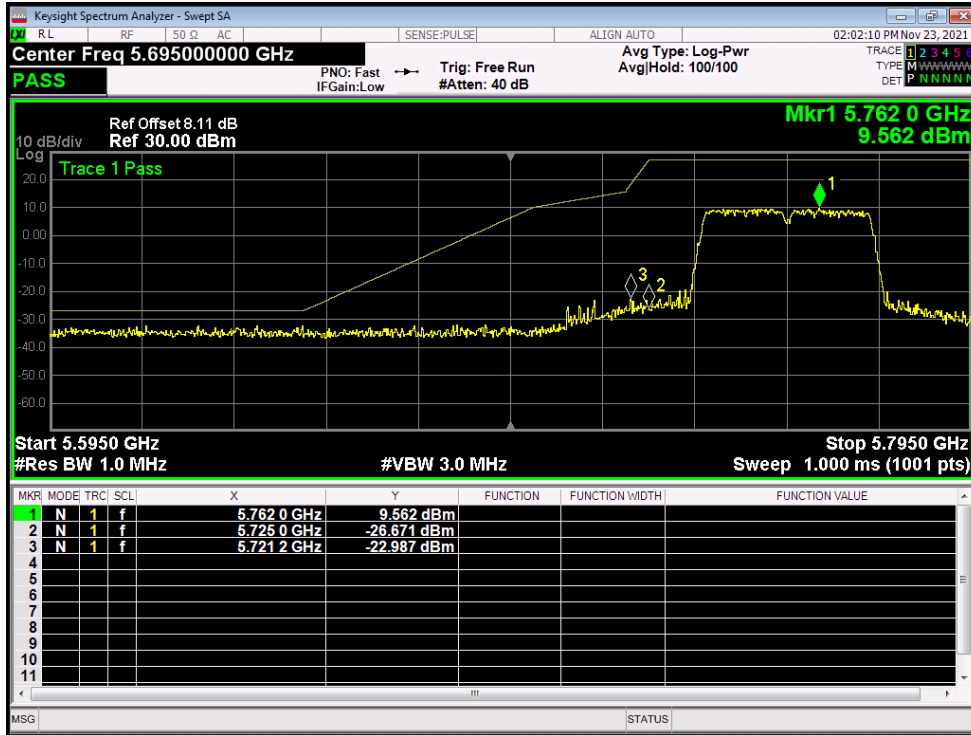
Band Edge NVNT ac20 5745MHz Low Ant2



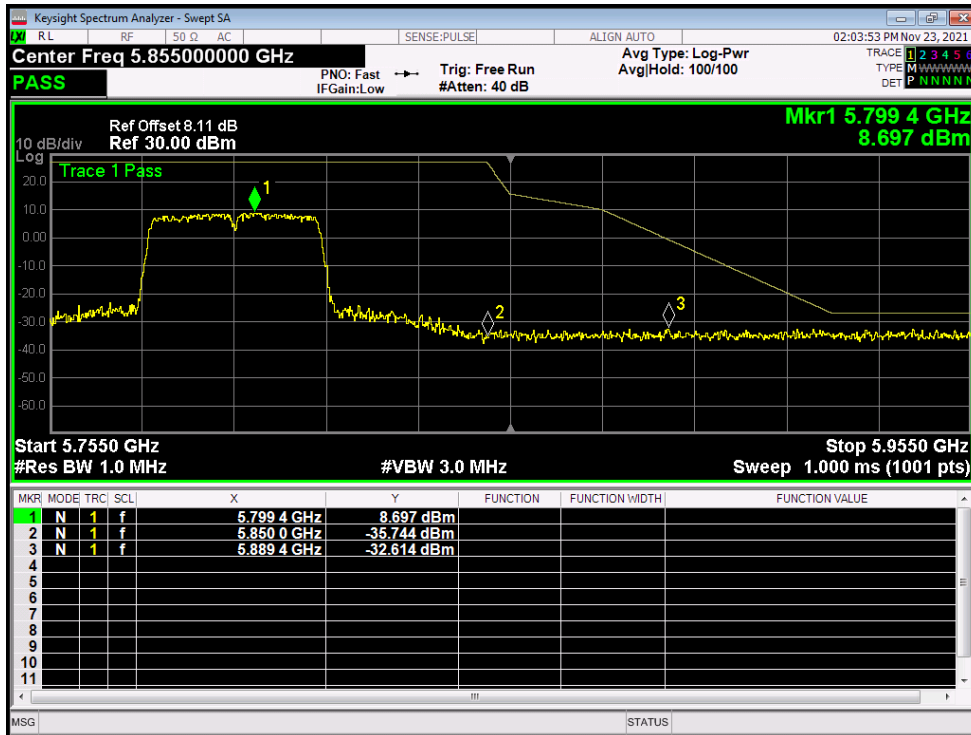
Band Edge NVNT ac20 5825MHz High Ant2



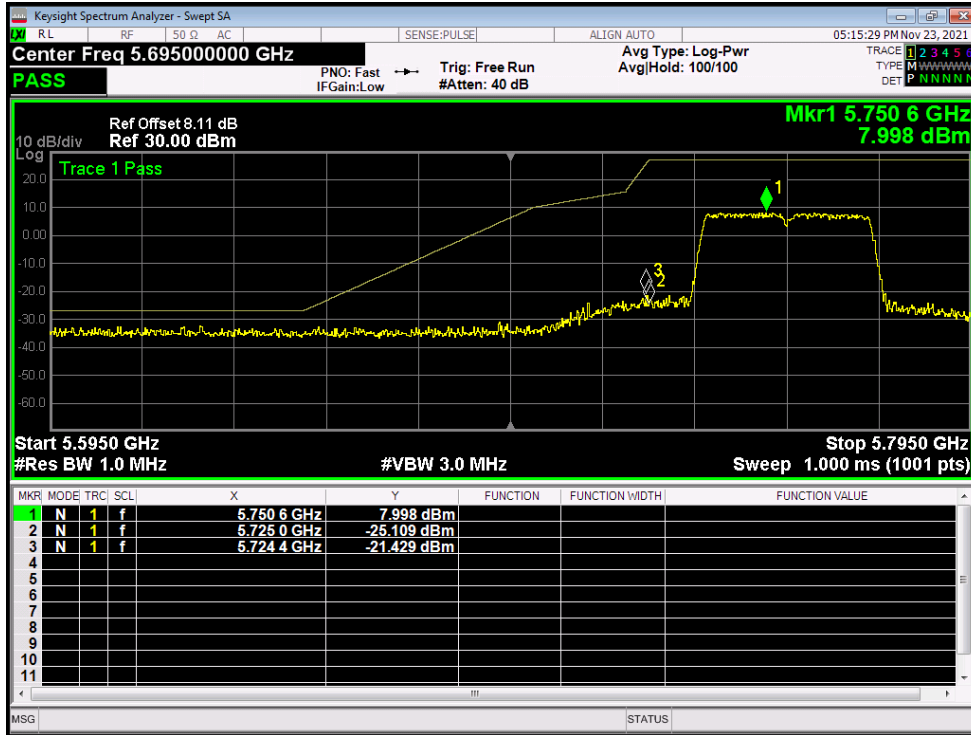
Band Edge NVNT ac40 5755MHz Low Ant1



Band Edge NVNT ac40 5795MHz High Ant1



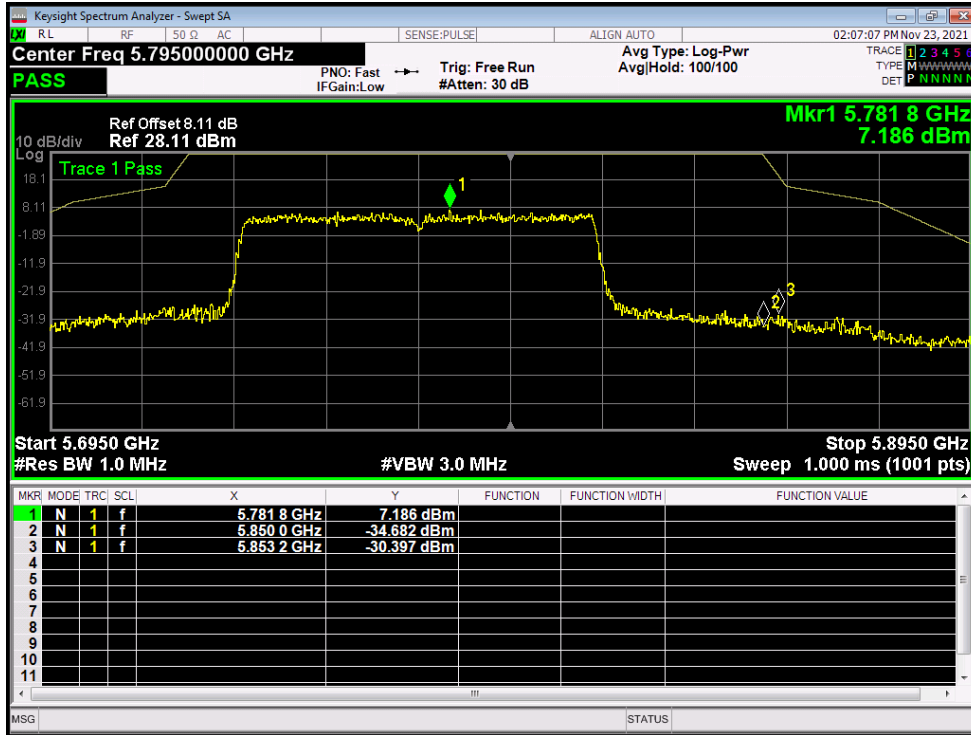
Band Edge NVNT ac40 5755MHz Low Ant2



Band Edge NVNT ac40 5795MHz High Ant2



Band Edge NVNT ac80 5775MHz High Ant1



Band Edge NVNT ac80 5775MHz High Ant2

