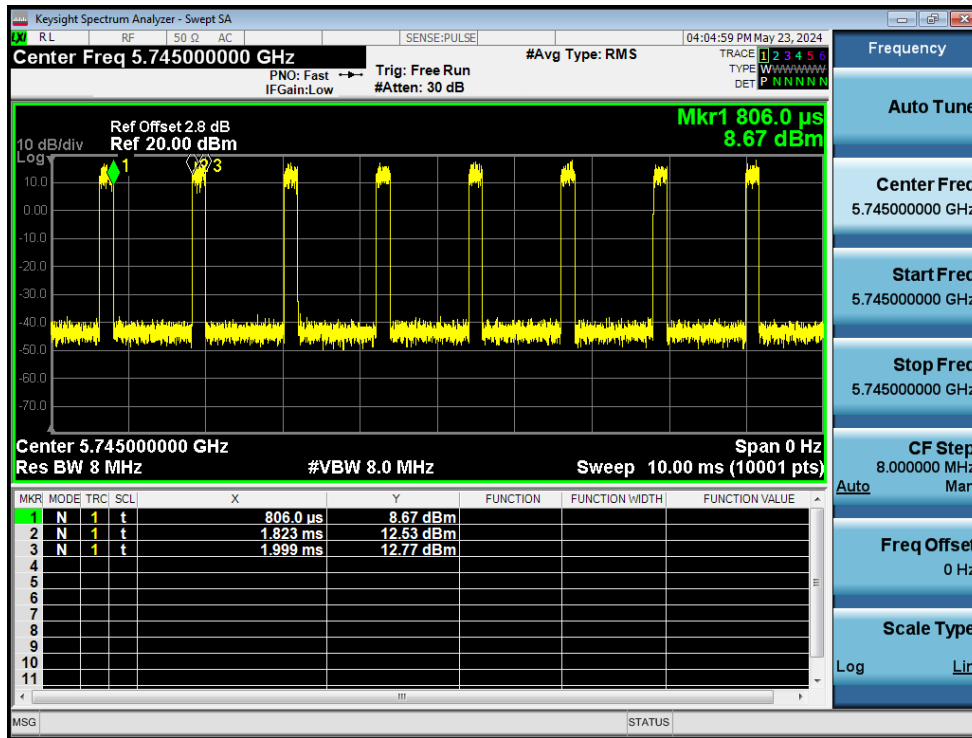


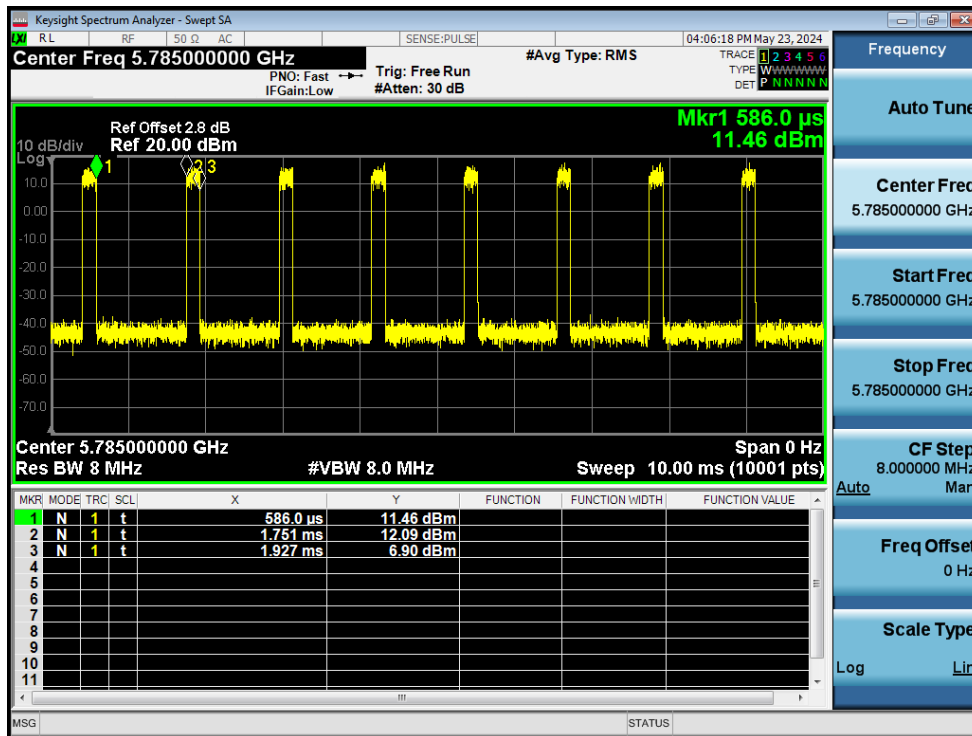
## Test Data Appendix of Test Report

### 1. Duty Cycle

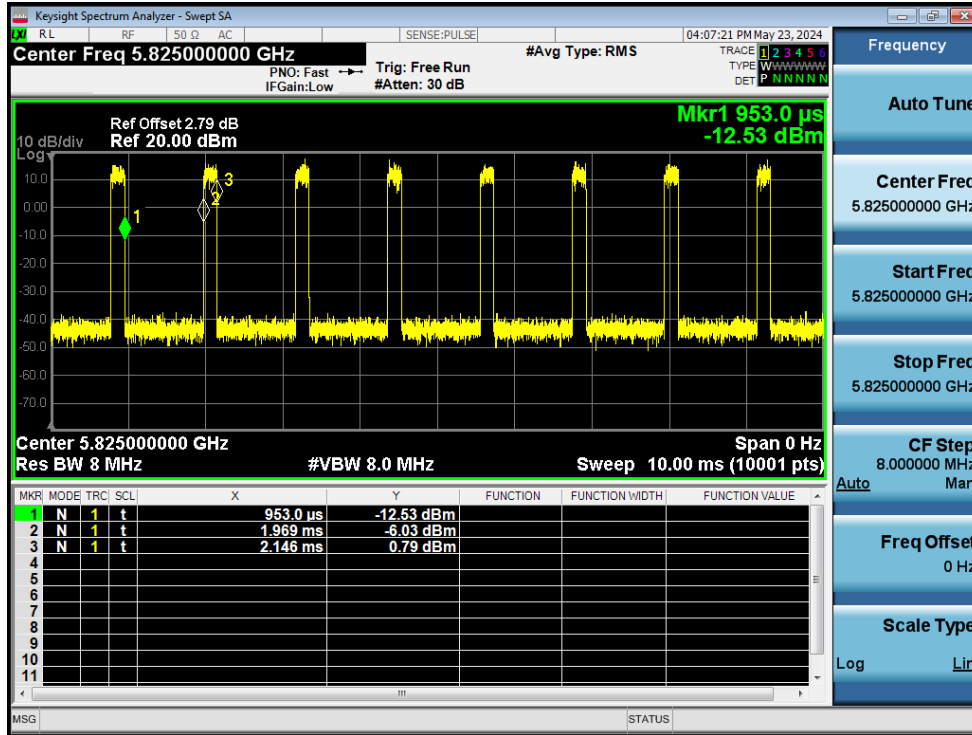
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	14.75	8.31	5.68
NVNT	a	5785	Ant1	13.12	8.82	5.68
NVNT	a	5825	Ant1	14.84	8.29	5.65
NVNT	n20	5745	Ant1	34.85	4.58	1.84
NVNT	n20	5785	Ant1	34.76	4.59	1.84
NVNT	n20	5825	Ant1	34.85	4.58	1.84
NVNT	n40	5755	Ant1	33.94	4.69	1.91
NVNT	n40	5795	Ant1	34.09	4.67	1.9
NVNT	ac20	5745	Ant1	31.25	5.05	2.16
NVNT	ac20	5785	Ant1	31.33	5.04	2.15
NVNT	ac20	5825	Ant1	31.33	5.04	2.16
NVNT	ac40	5755	Ant1	28.62	5.43	2.44
NVNT	ac40	5795	Ant1	28.72	5.42	2.44
NVNT	ac80	5775	Ant1	27.22	5.65	2.63
NVNT	ax20	5745	Ant1	22.07	6.56	3.47
NVNT	ax20	5825	Ant1	22.01	6.57	3.48
NVNT	ax40	5755	Ant1	22.02	6.57	3.47
NVNT	ax40	5795	Ant1	22.03	6.57	3.48
NVNT	ax80	5775	Ant1	27.22	5.65	2.63



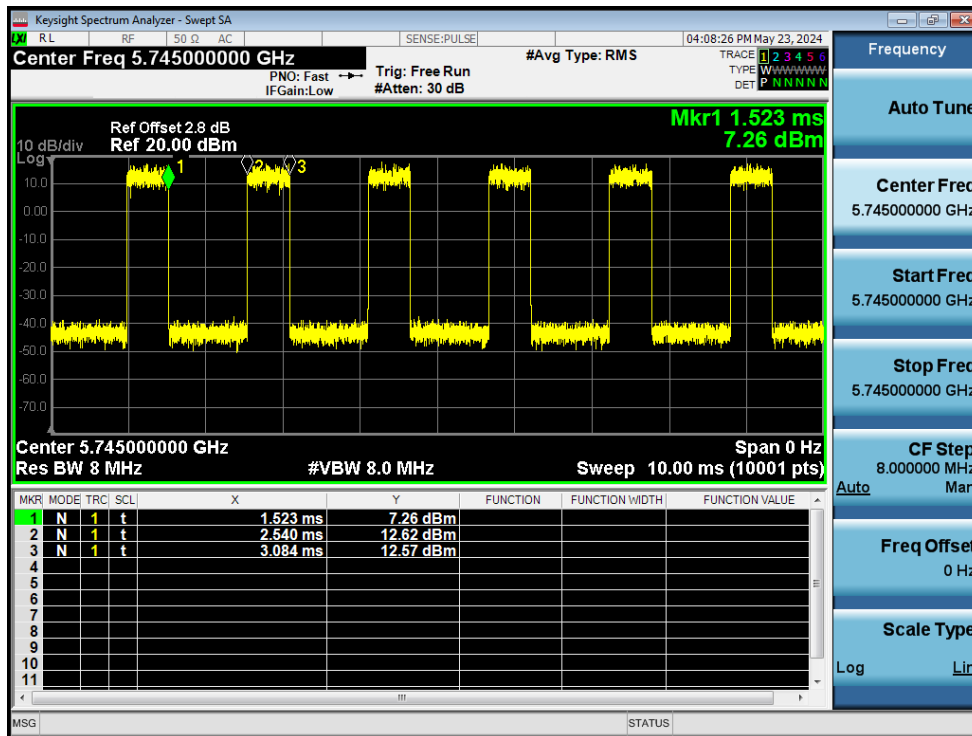
Duty Cycle NVNT a 5745MHz Ant1



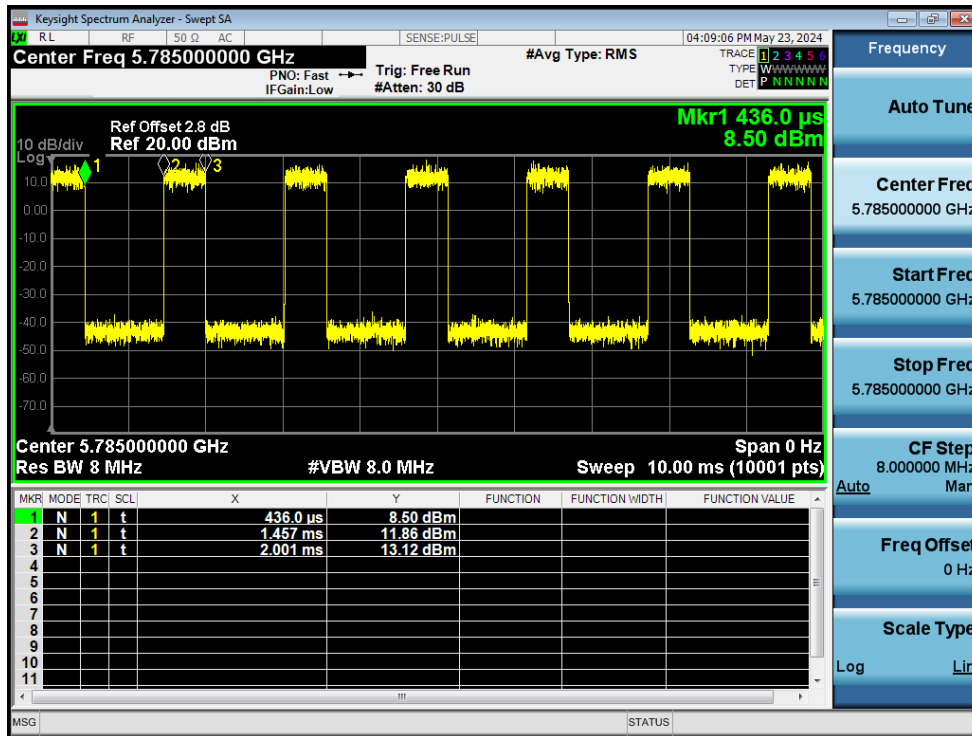
Duty Cycle NVNT a 5785MHz Ant1



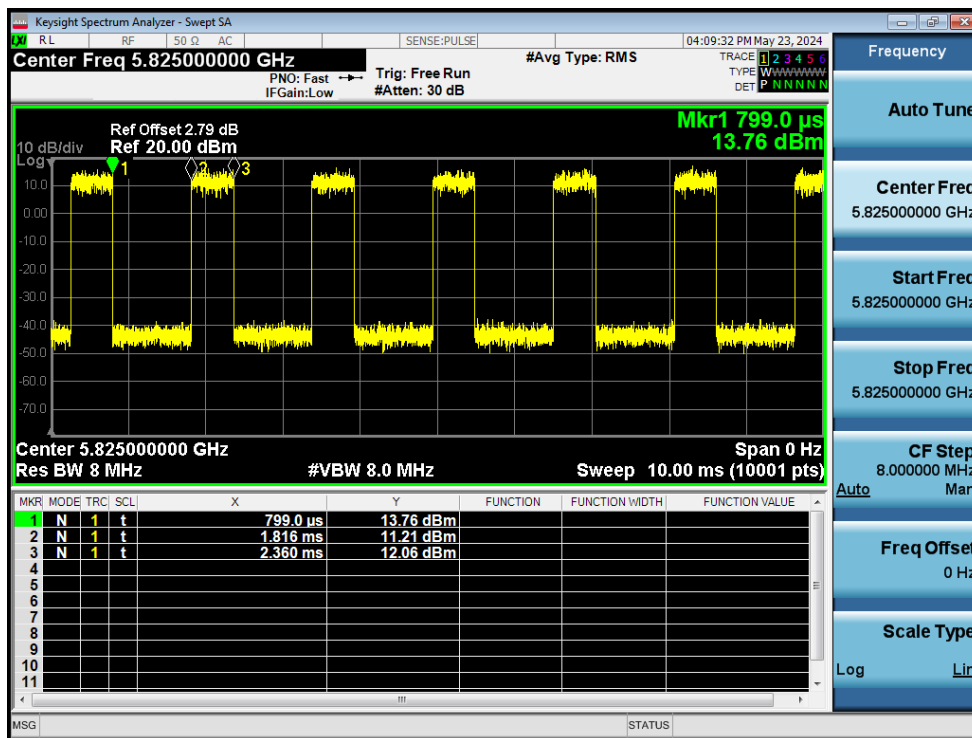
Duty Cycle NVNT a 5825MHz Ant1



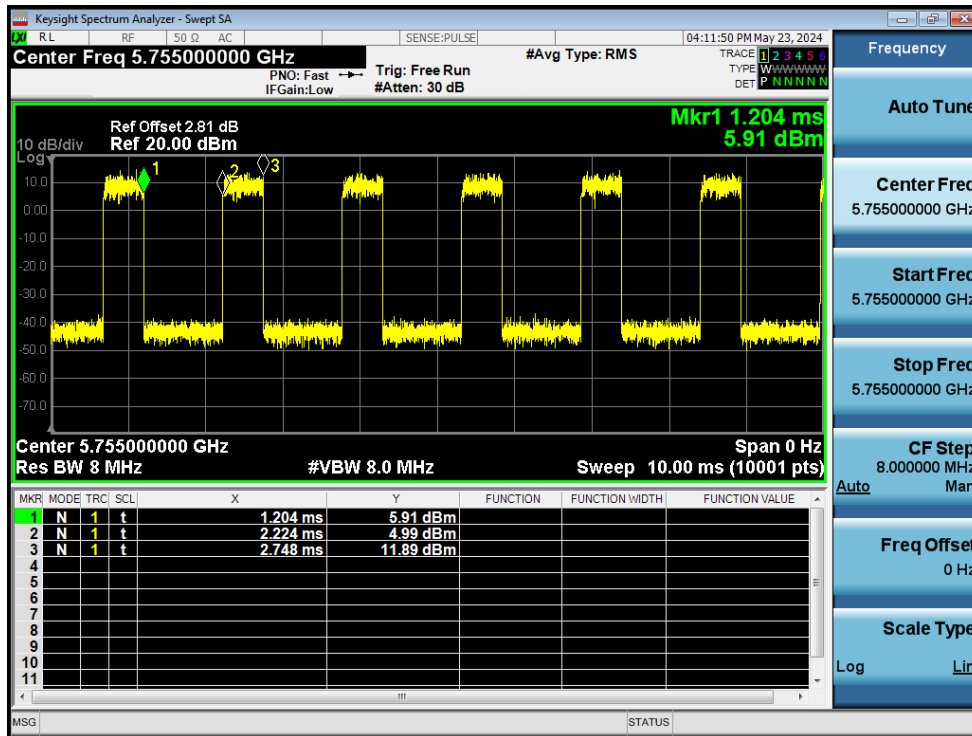
Duty Cycle NVNT n20 5745MHz Ant1



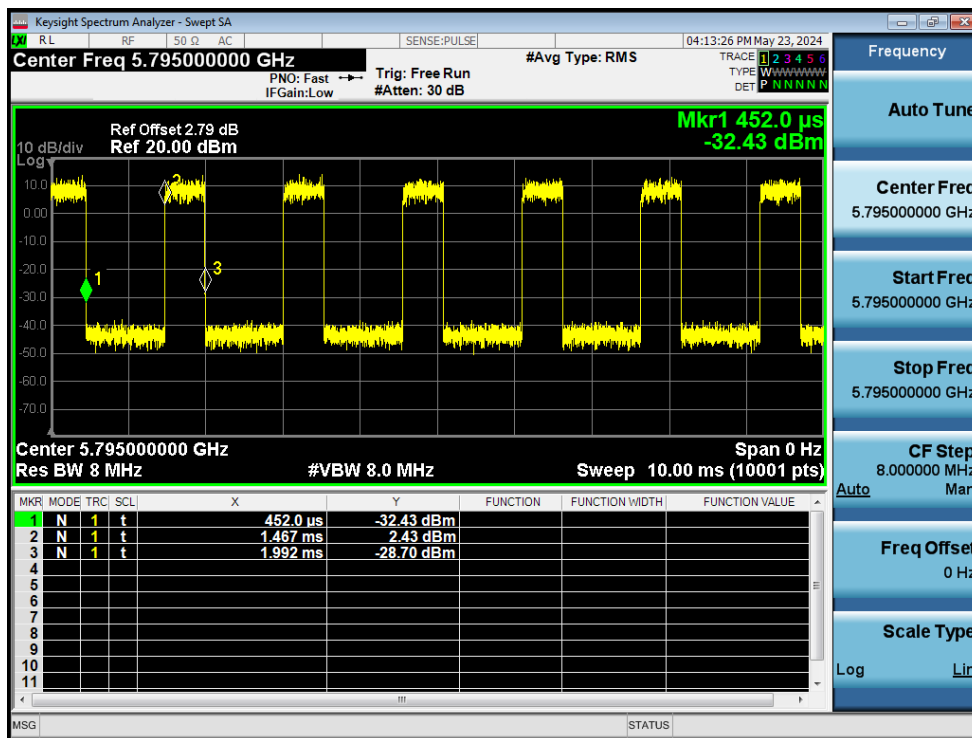
Duty Cycle NVNT n20 5785MHz Ant1



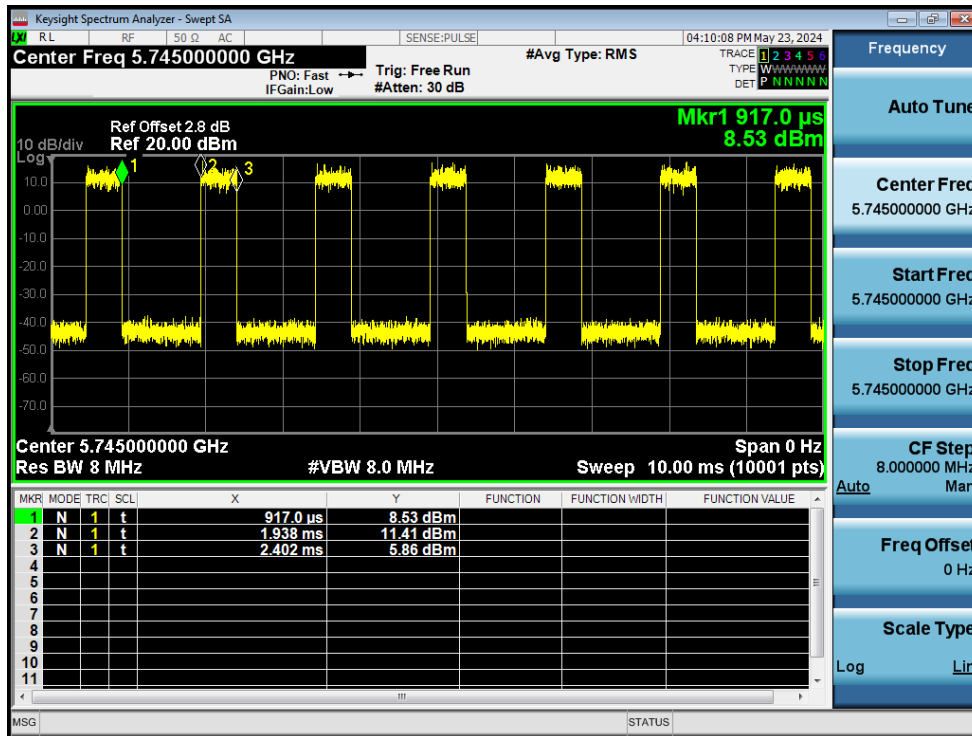
Duty Cycle NVNT n20 5825MHz Ant1



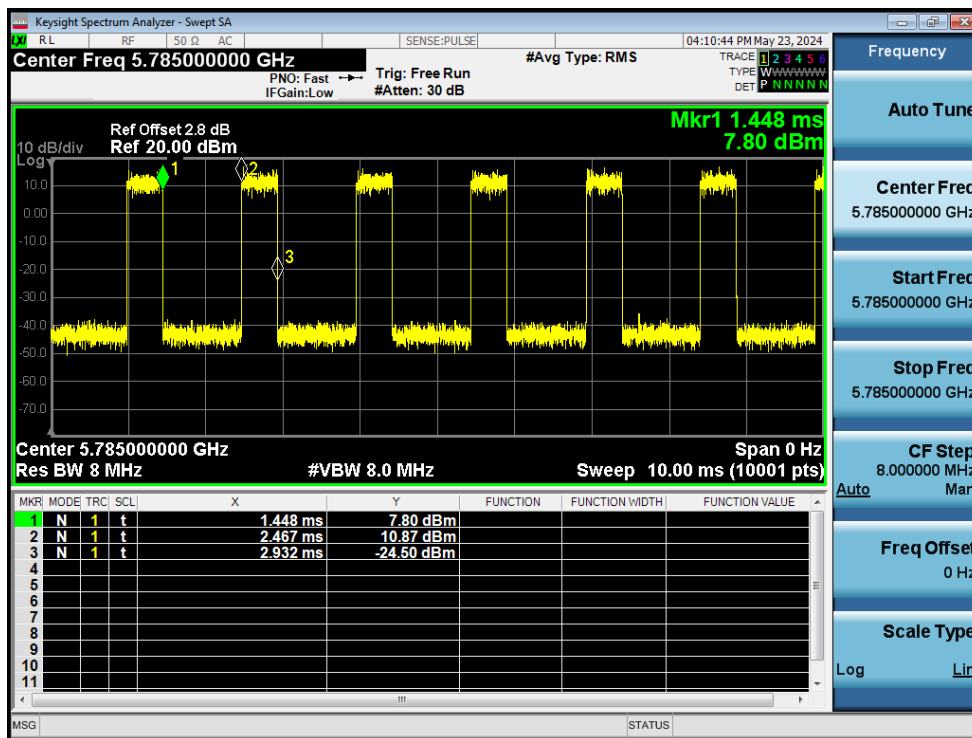
Duty Cycle NVNT n40 5755MHz Ant1



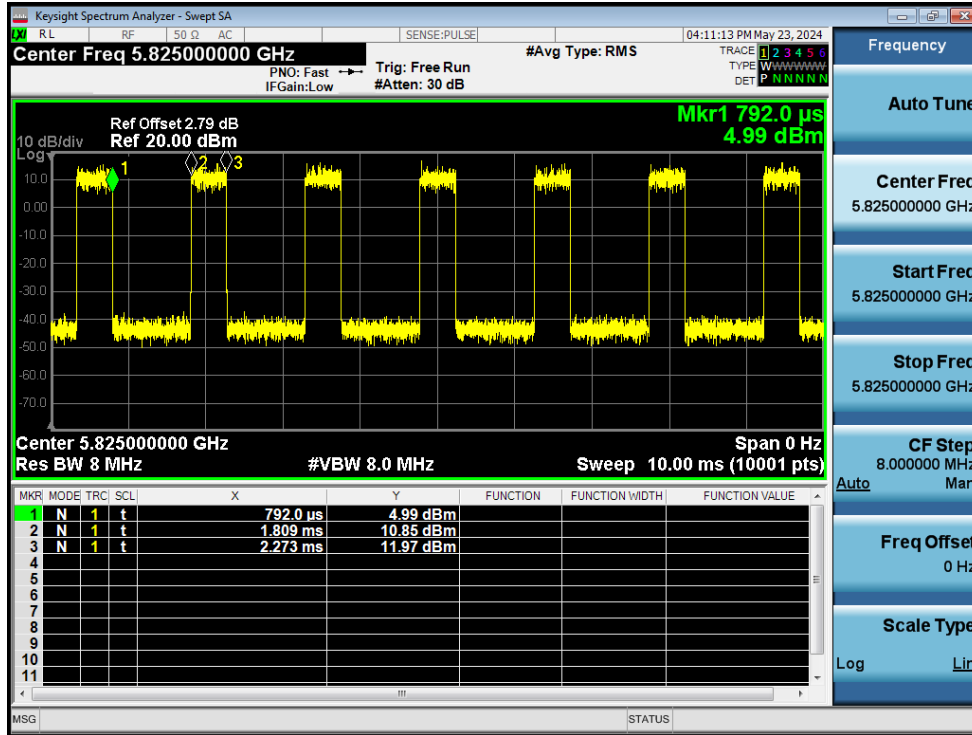
Duty Cycle NVNT n40 5795MHz Ant1



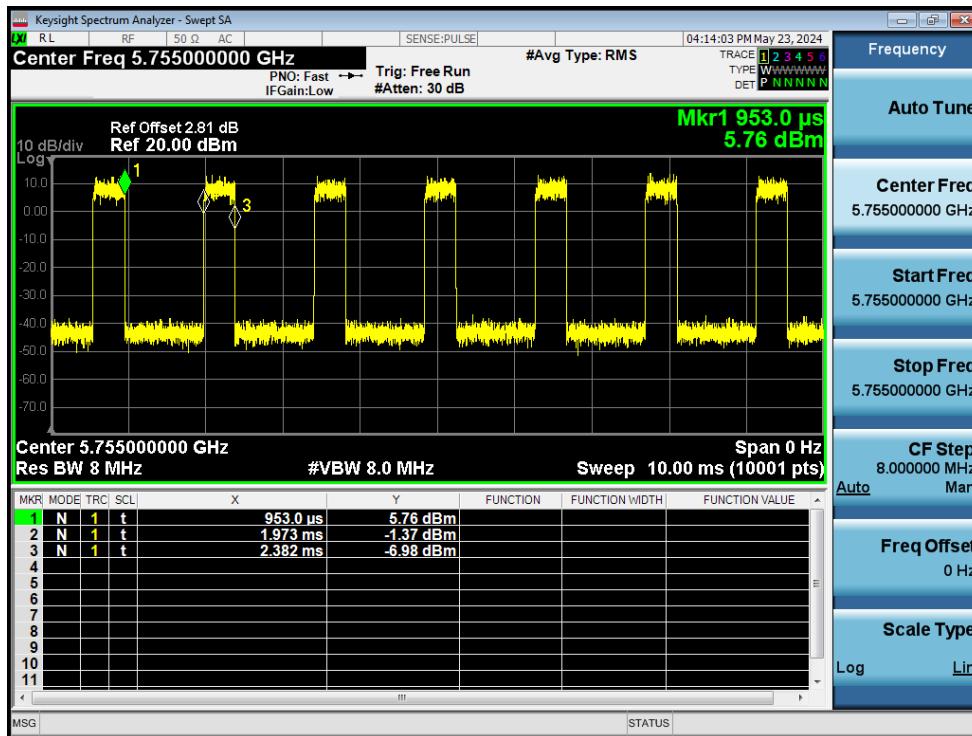
Duty Cycle NVNT ac20 5745MHz Ant1



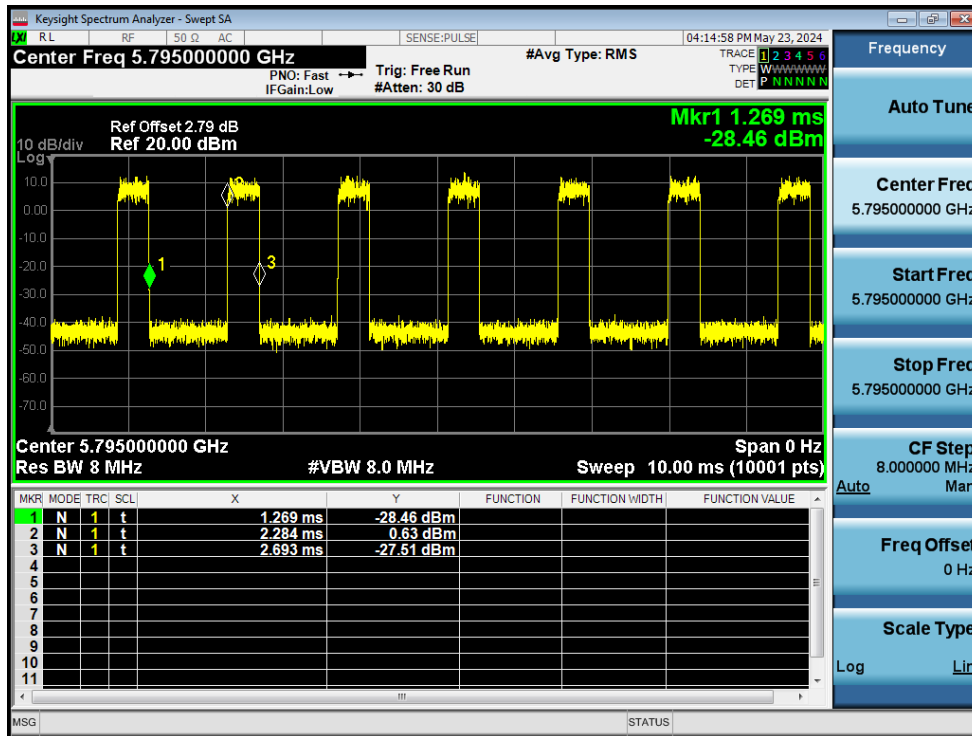
Duty Cycle NVNT ac20 5785MHz Ant1



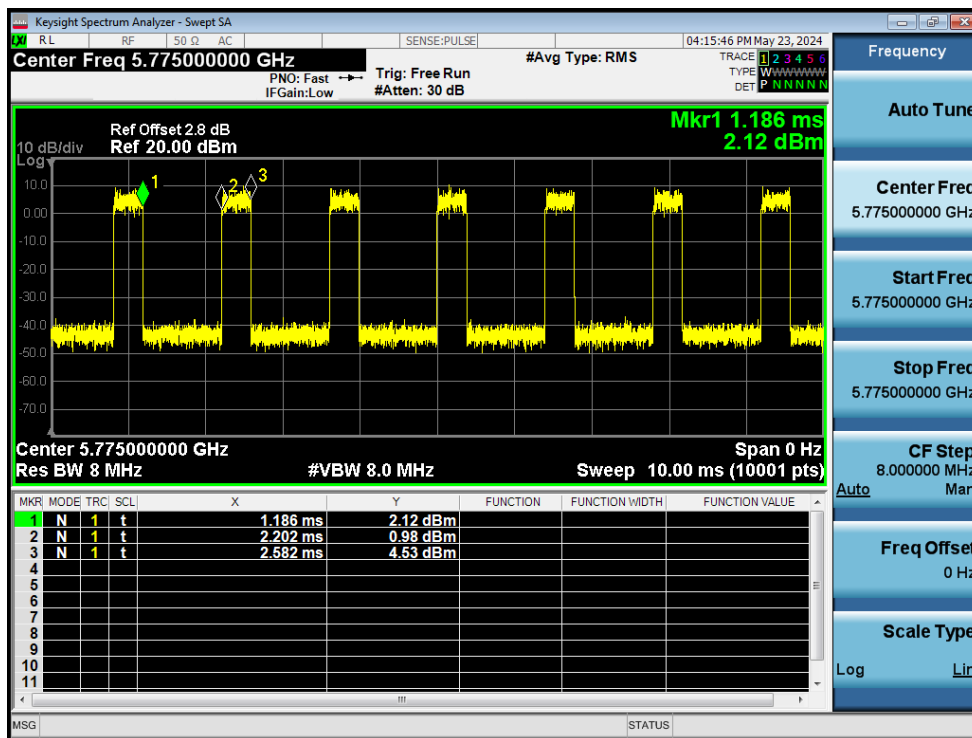
Duty Cycle NVNT ac20 5825MHz Ant1



Duty Cycle NVNT ac40 5755MHz Ant1

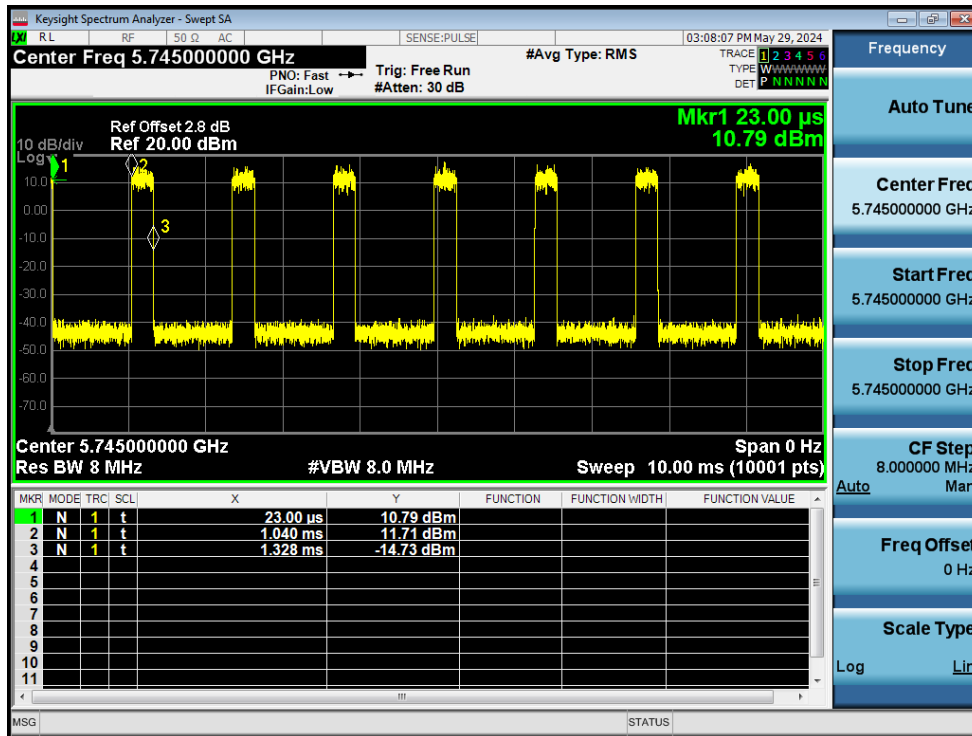


Duty Cycle NVNT ac40 5795MHz Ant1

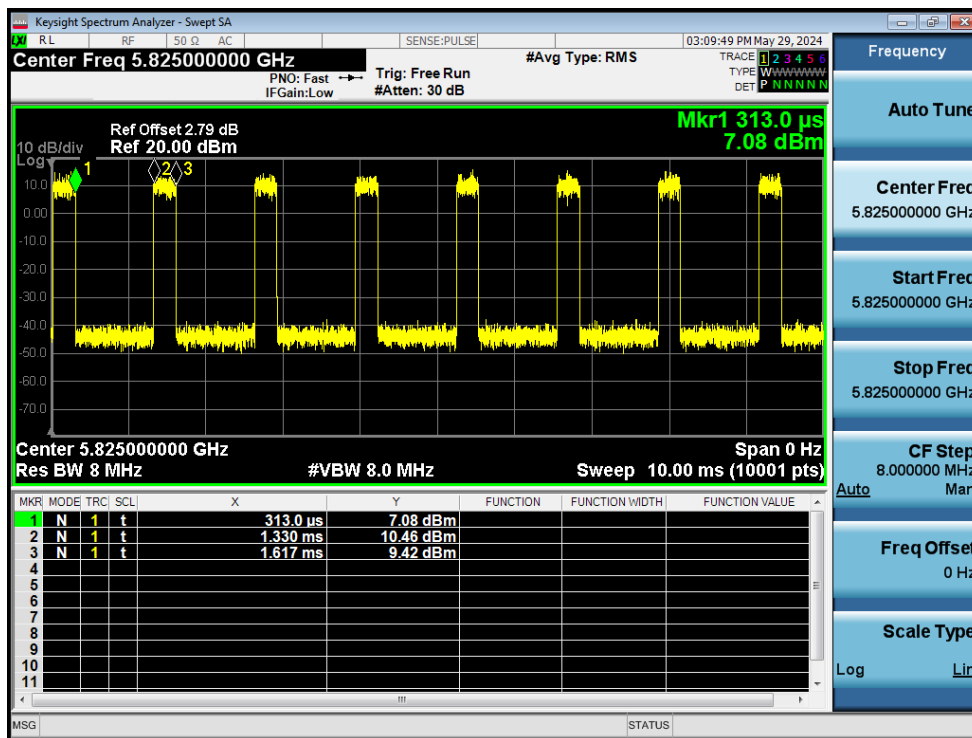


Duty Cycle NVNT ac80 5775MHz Ant1

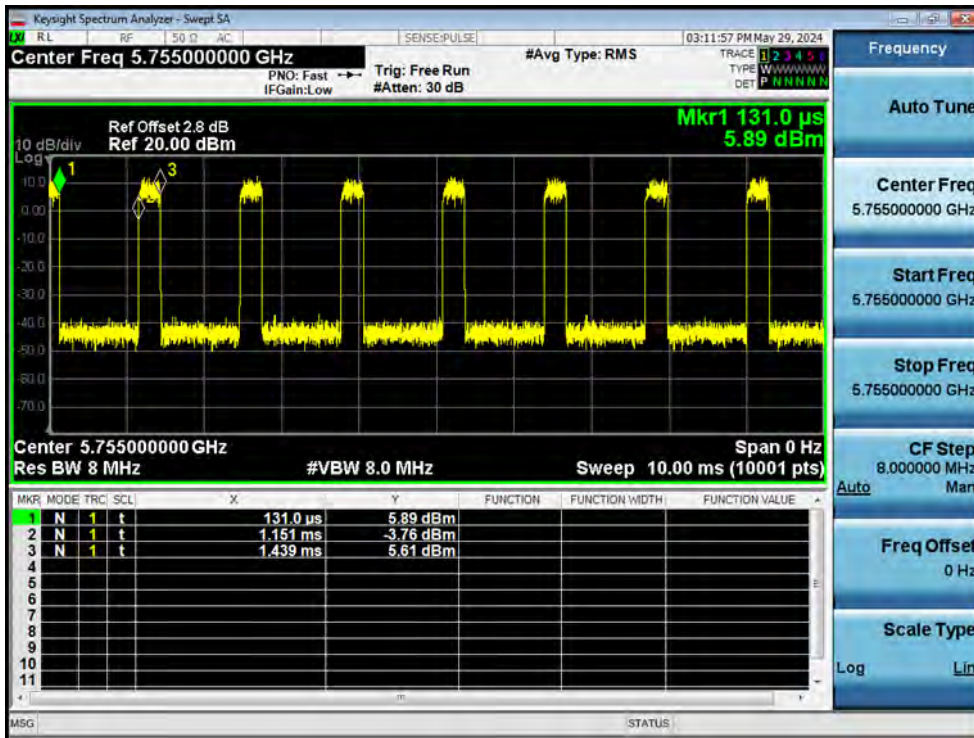




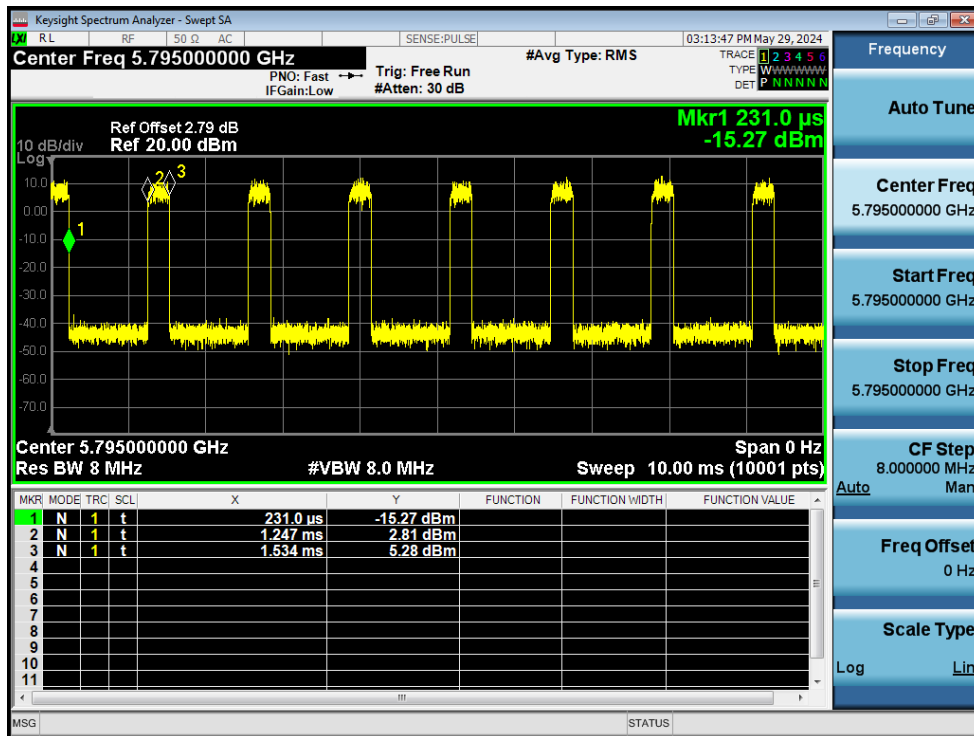
Duty Cycle NVNT ax20 5745MHz Ant1



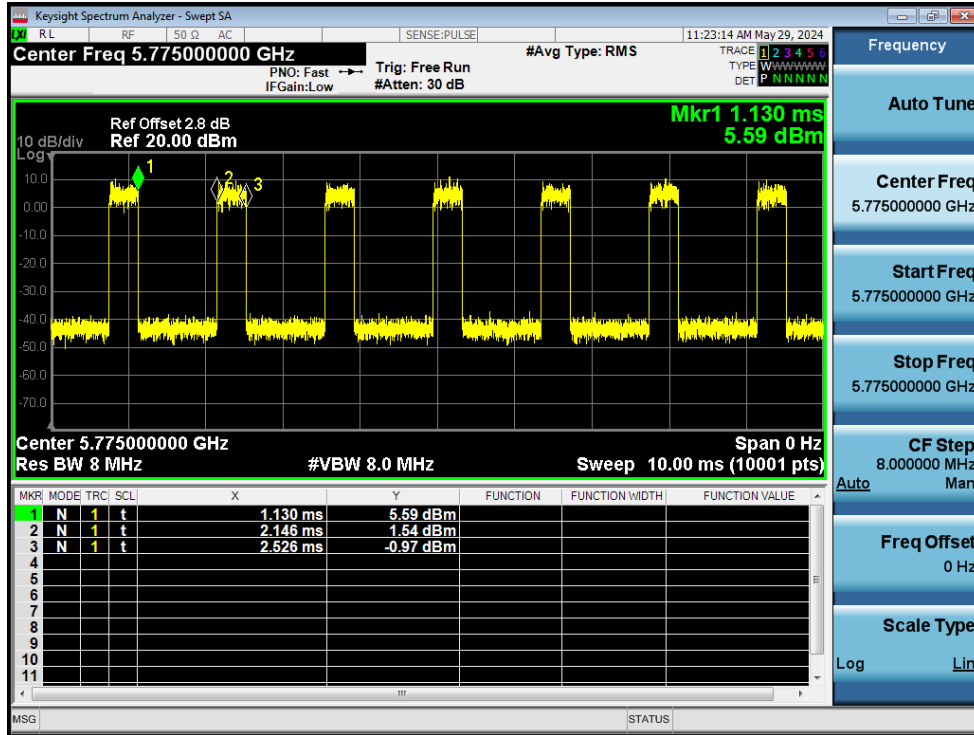
Duty Cycle NVNT ax20 5825MHz Ant1



Duty Cycle NVNT ax40 5755MHz Ant1



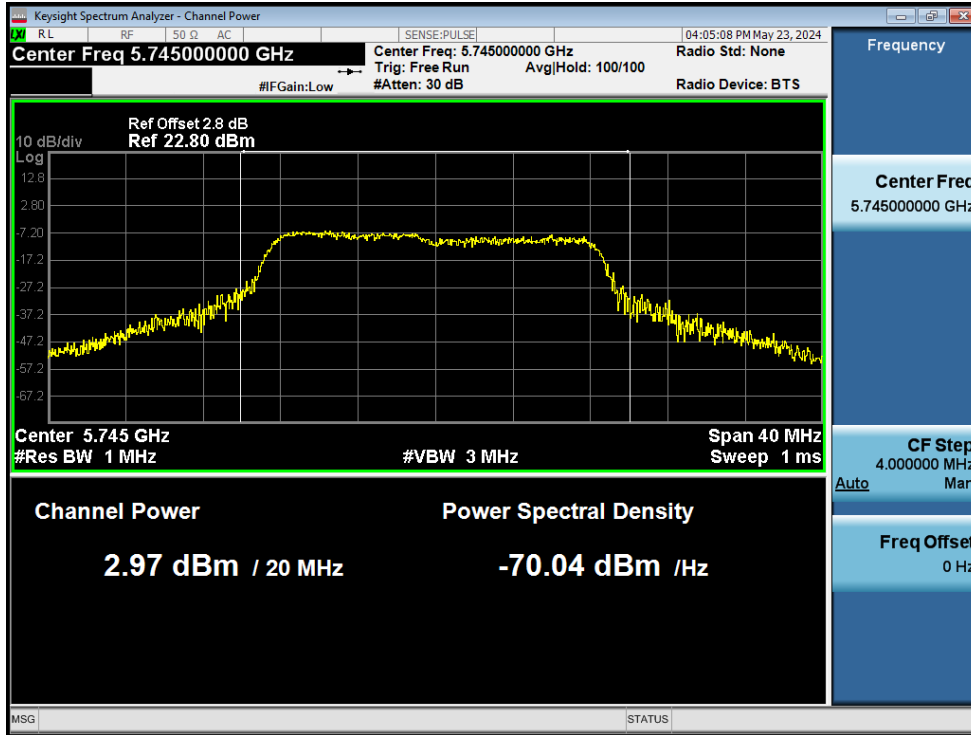
Duty Cycle NVNT ax40 5795MHz Ant1



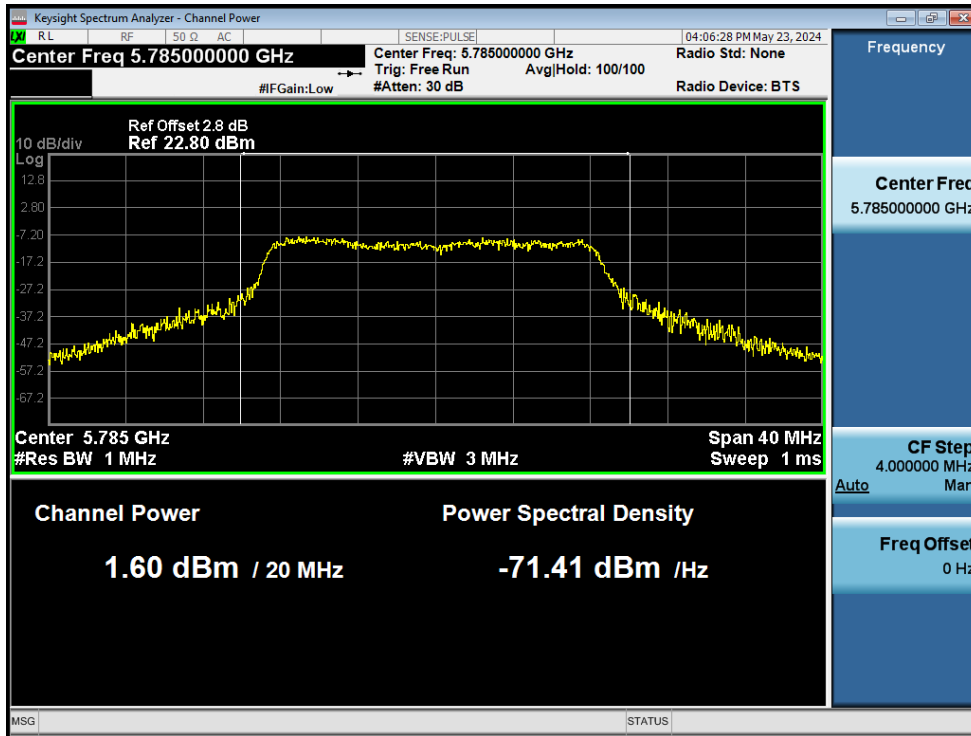
Duty Cycle NVNT ax80 5775MHz Ant1

## 2. Maximum Conducted Output Power

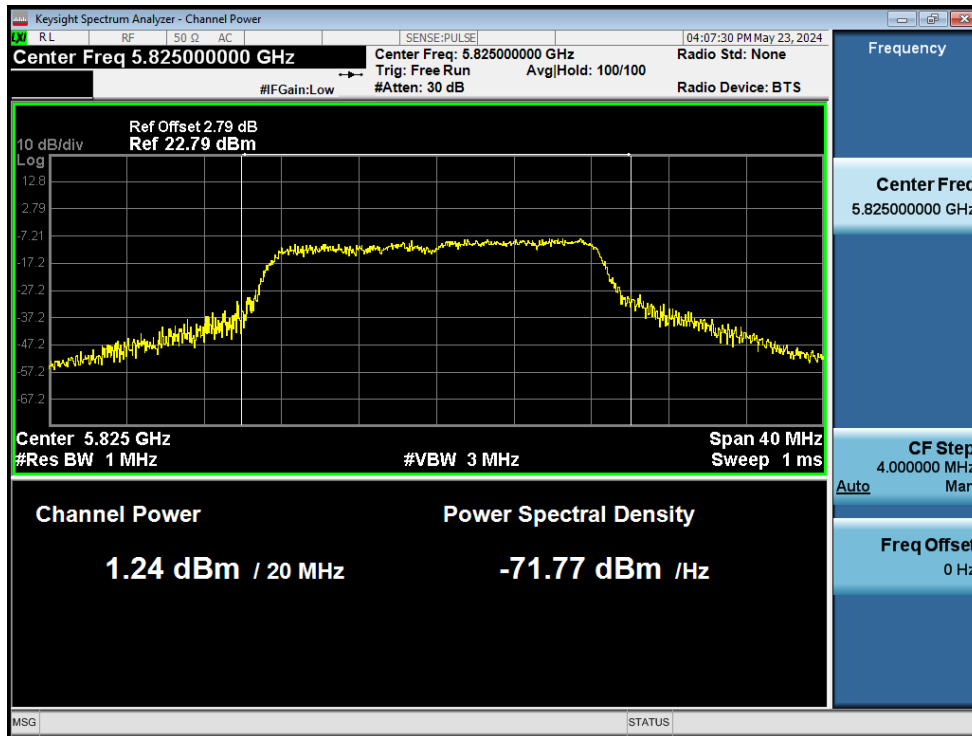
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	2.97	8.31	11.28	30	Pass
NVNT	a	5785	Ant1	1.6	8.82	10.42	30	Pass
NVNT	a	5825	Ant1	1.24	8.29	9.53	30	Pass
NVNT	n20	5745	Ant1	6.67	4.58	11.25	30	Pass
NVNT	n20	5785	Ant1	6.21	4.59	10.8	30	Pass
NVNT	n20	5825	Ant1	5.3	4.58	9.88	30	Pass
NVNT	n40	5755	Ant1	6.43	4.69	11.12	30	Pass
NVNT	n40	5795	Ant1	5.88	4.67	10.55	30	Pass
NVNT	ac20	5745	Ant1	5.14	5.05	10.19	30	Pass
NVNT	ac20	5785	Ant1	5.76	5.04	10.8	30	Pass
NVNT	ac20	5825	Ant1	3.6	5.04	8.64	30	Pass
NVNT	ac40	5755	Ant1	4.65	5.43	10.08	30	Pass
NVNT	ac40	5795	Ant1	4.51	5.42	9.93	30	Pass
NVNT	ac80	5775	Ant1	4.21	5.65	9.86	30	Pass
NVNT	ax20	5745	Ant1	3.6	6.56	10.16	30	Pass
NVNT	ax20	5825	Ant1	1.82	6.57	8.39	30	Pass
NVNT	ax40	5755	Ant1	2.68	6.57	9.25	30	Pass
NVNT	ax40	5795	Ant1	3.23	6.57	9.8	30	Pass
NVNT	ax80	5775	Ant1	4.29	5.65	9.94	30	Pass



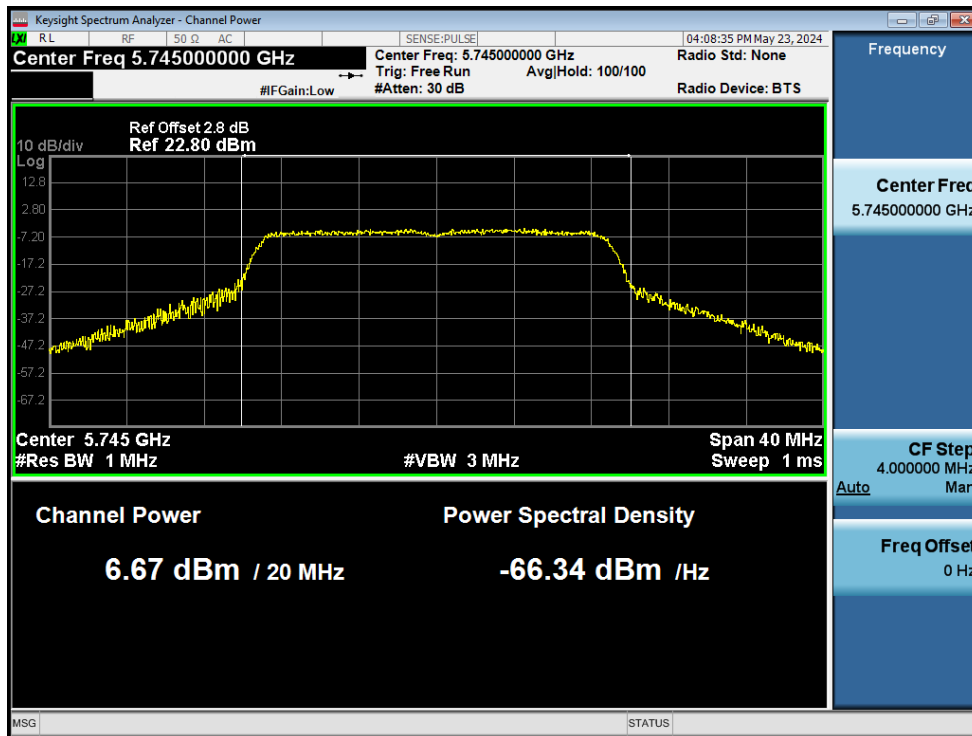
Power NVNT a 5745MHz Ant1



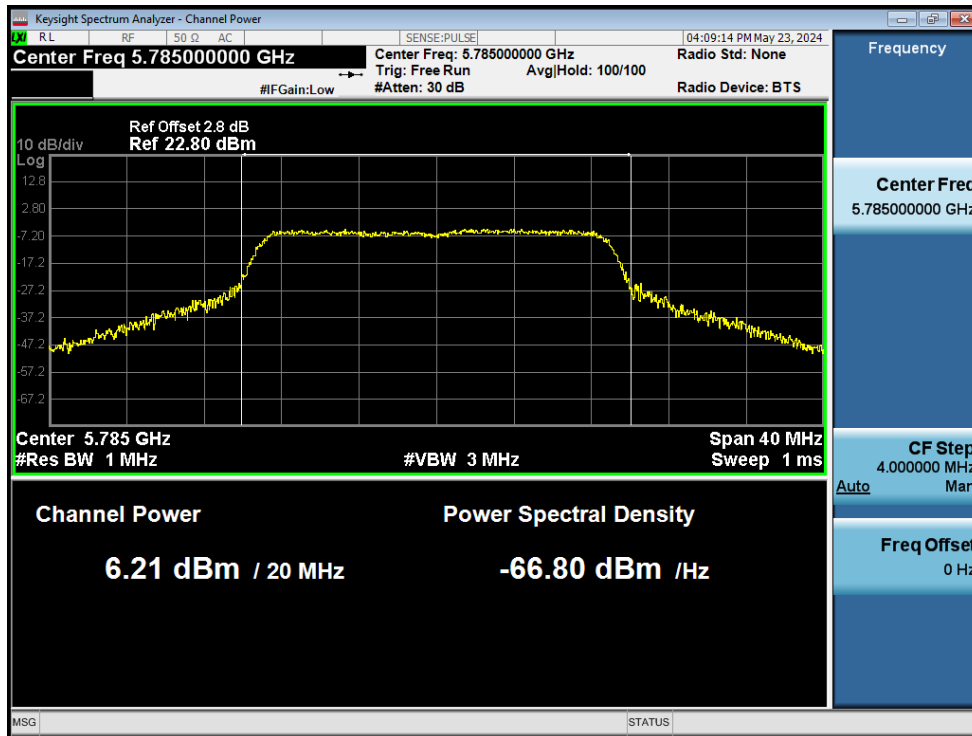
Power NVNT a 5785MHz Ant1



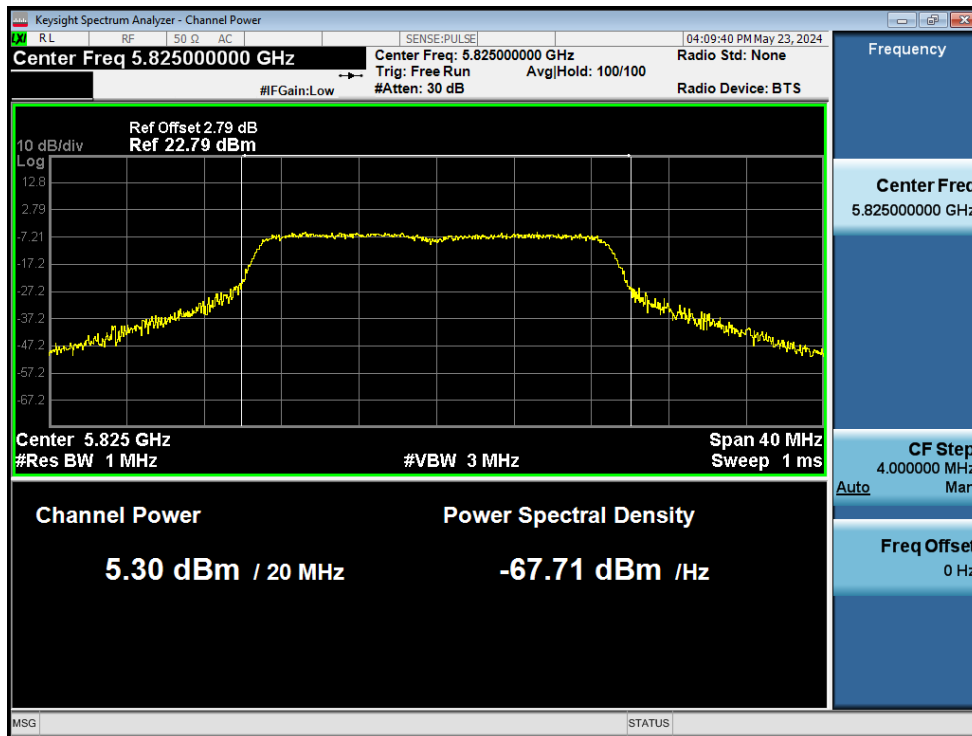
Power NVNT a 5825MHz Ant1



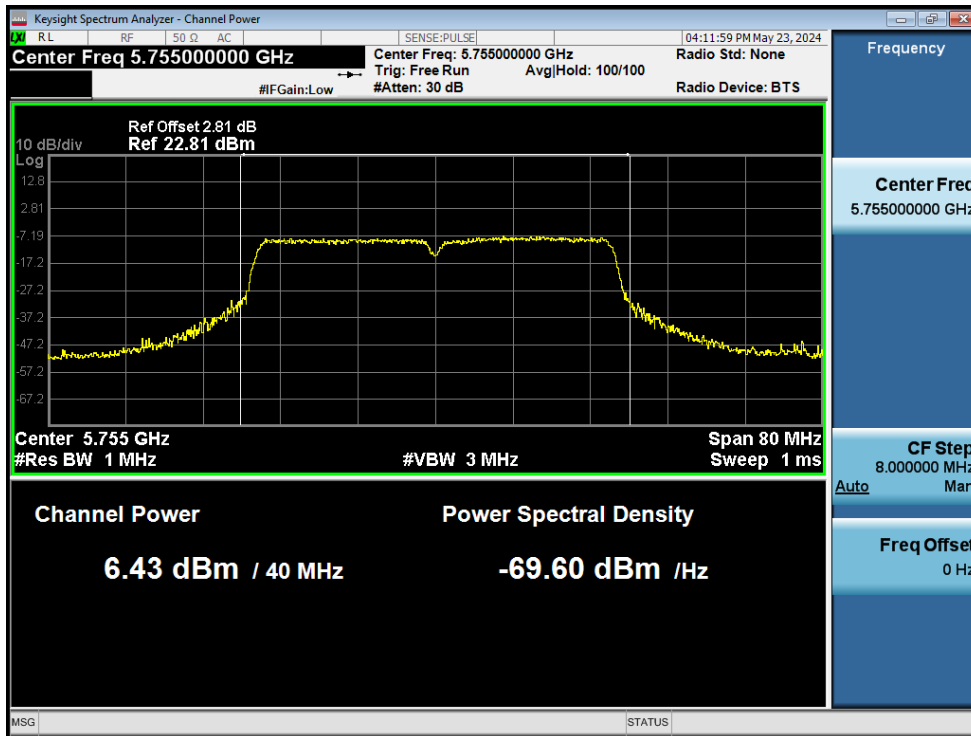
Power NVNT n20 5745MHz Ant1



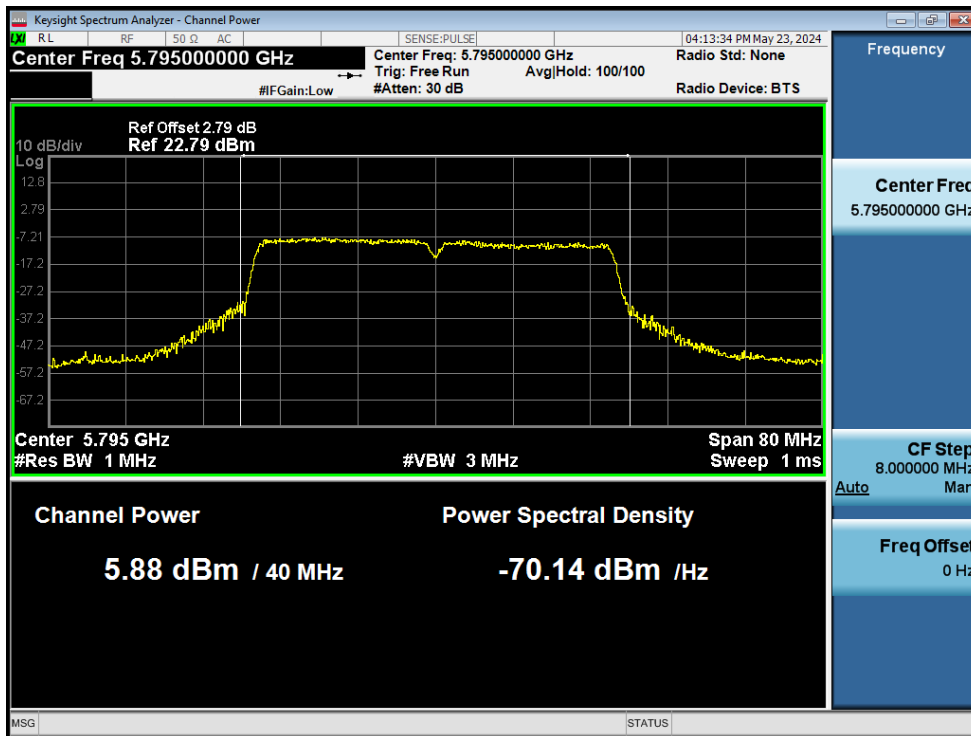
Power NVNT n20 5785MHz Ant1



Power NVNT n20 5825MHz Ant1

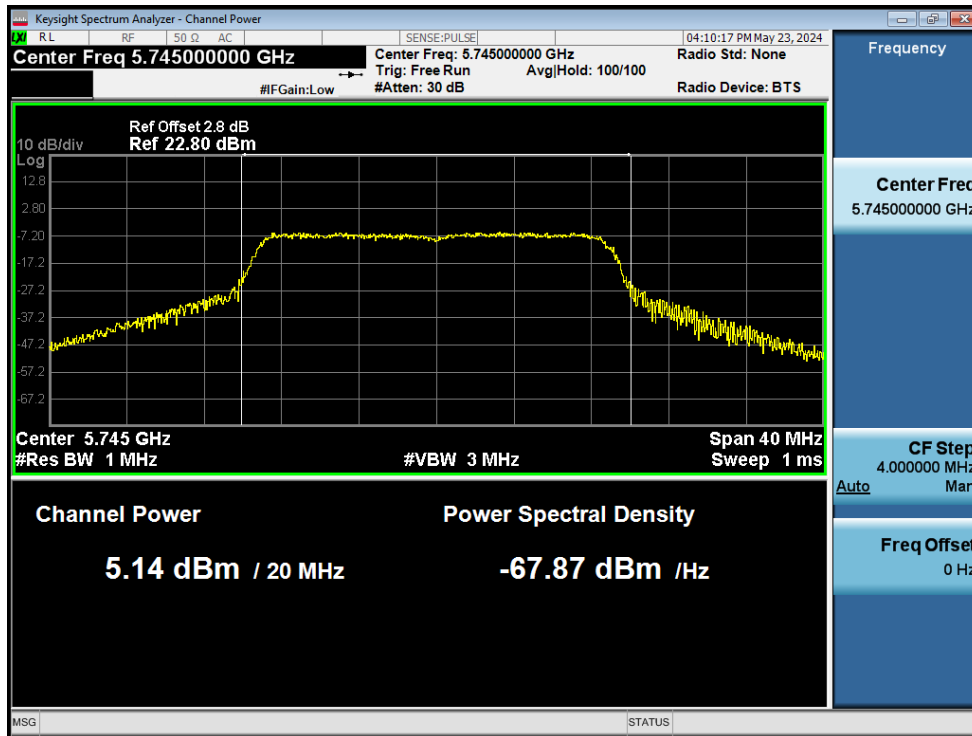


Power NVNT n40 5755MHz Ant1

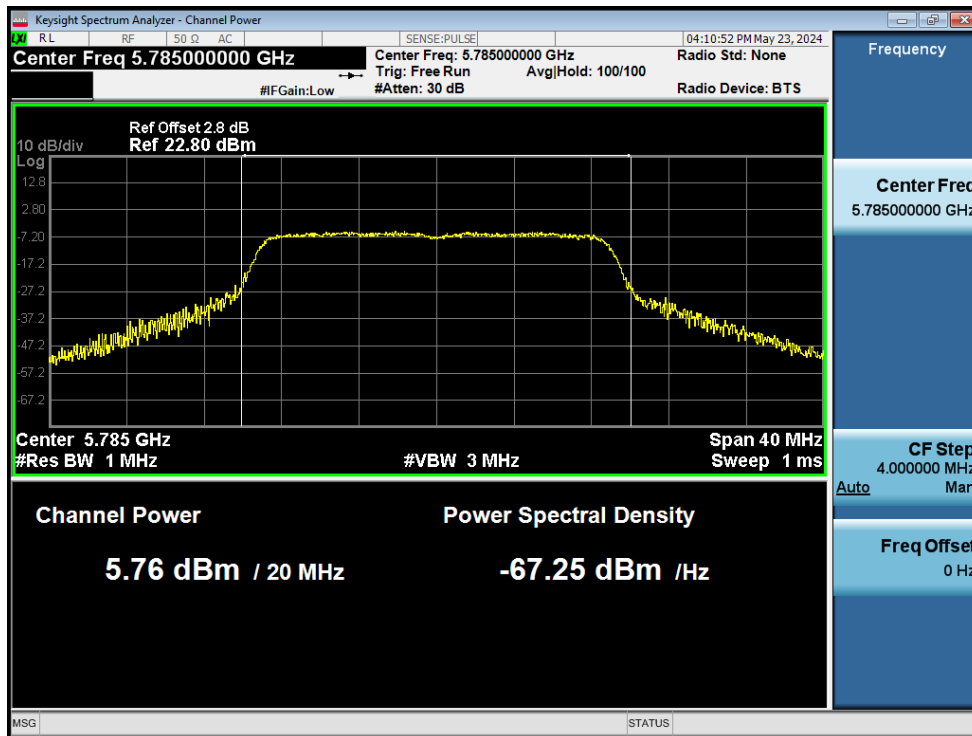


Power NVNT n40 5795MHz Ant1

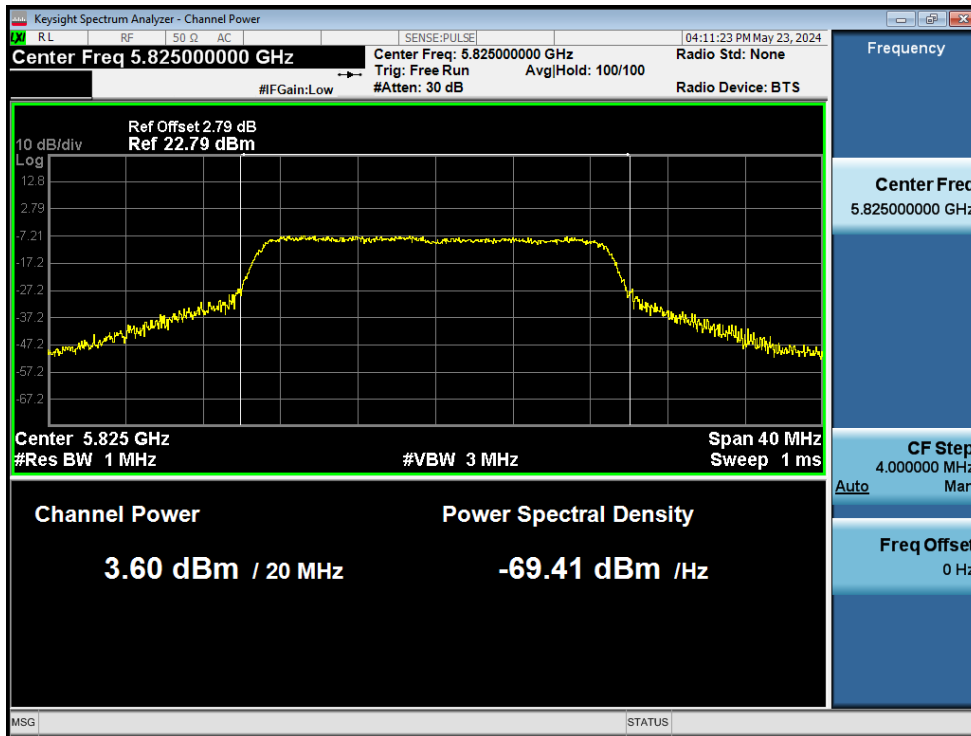




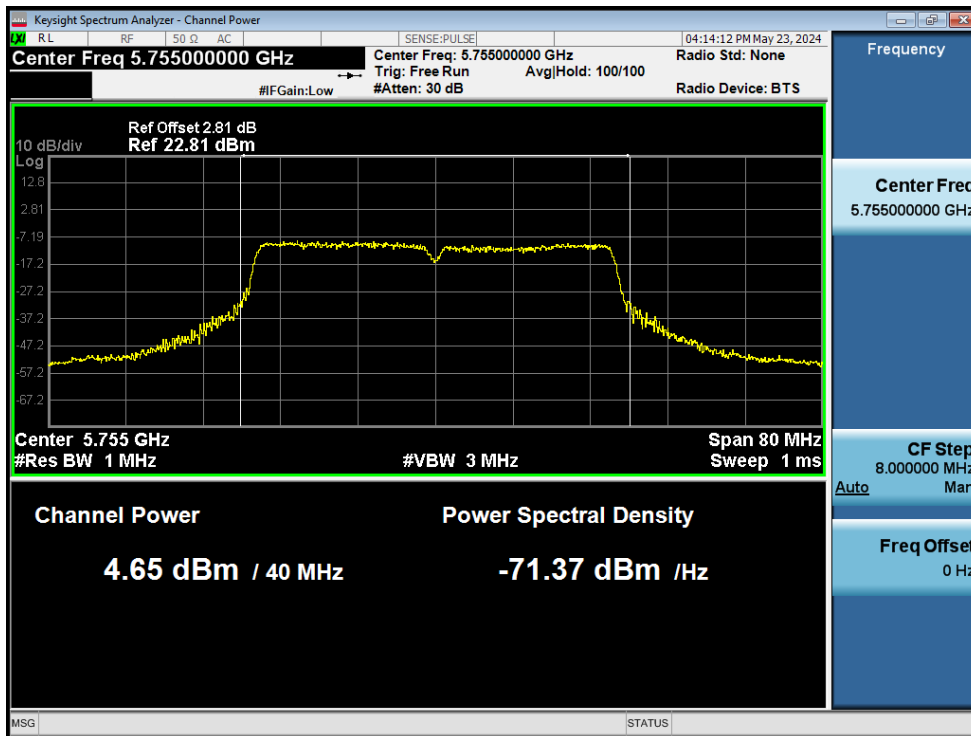
Power NVNT ac20 5745MHz Ant1



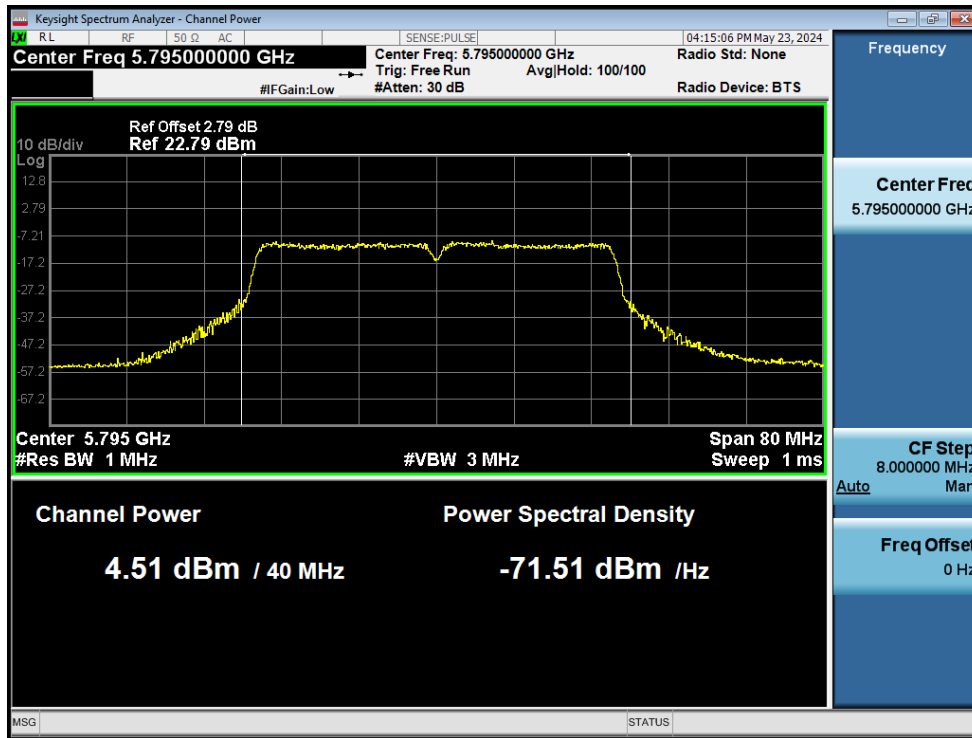
Power NVNT ac20 5785MHz Ant1



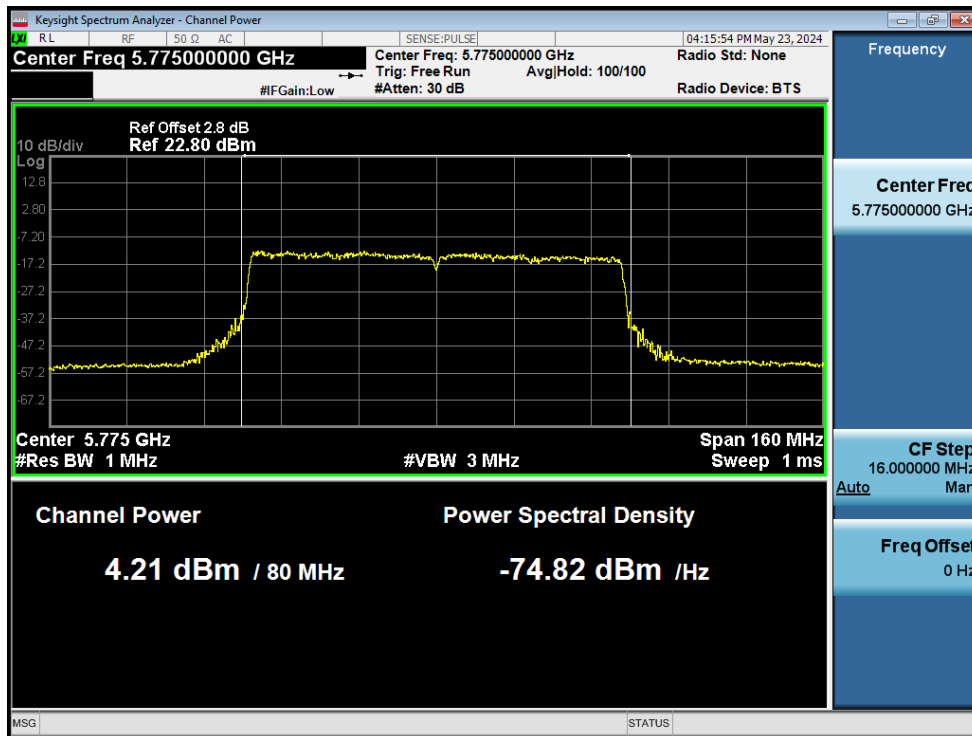
Power NVNT ac20 5825MHz Ant1



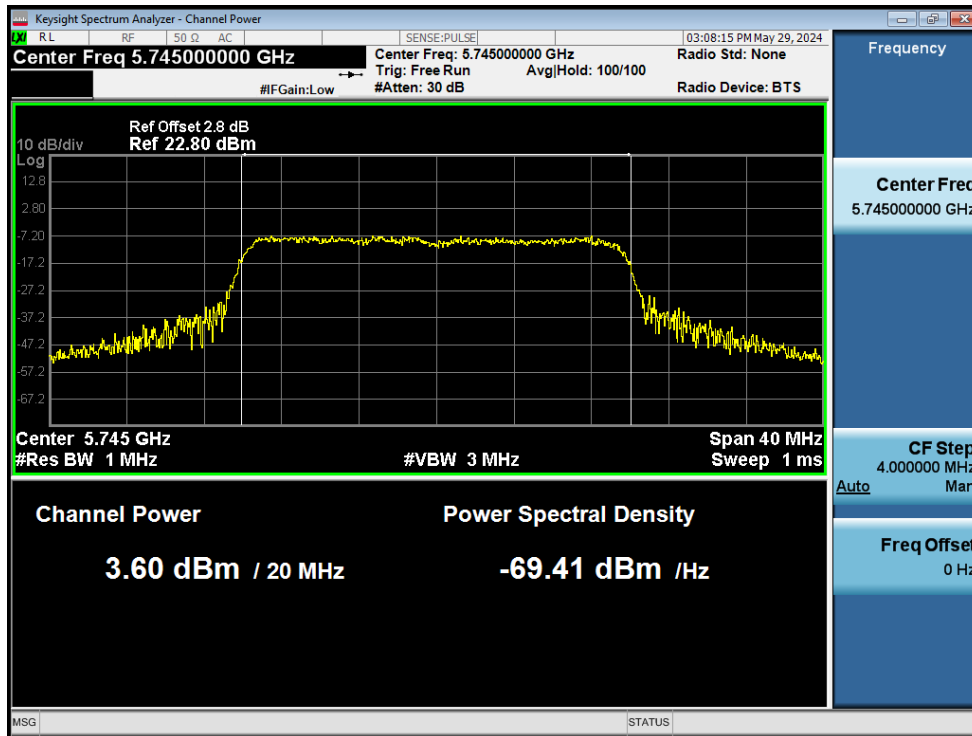
Power NVNT ac40 5755MHz Ant1



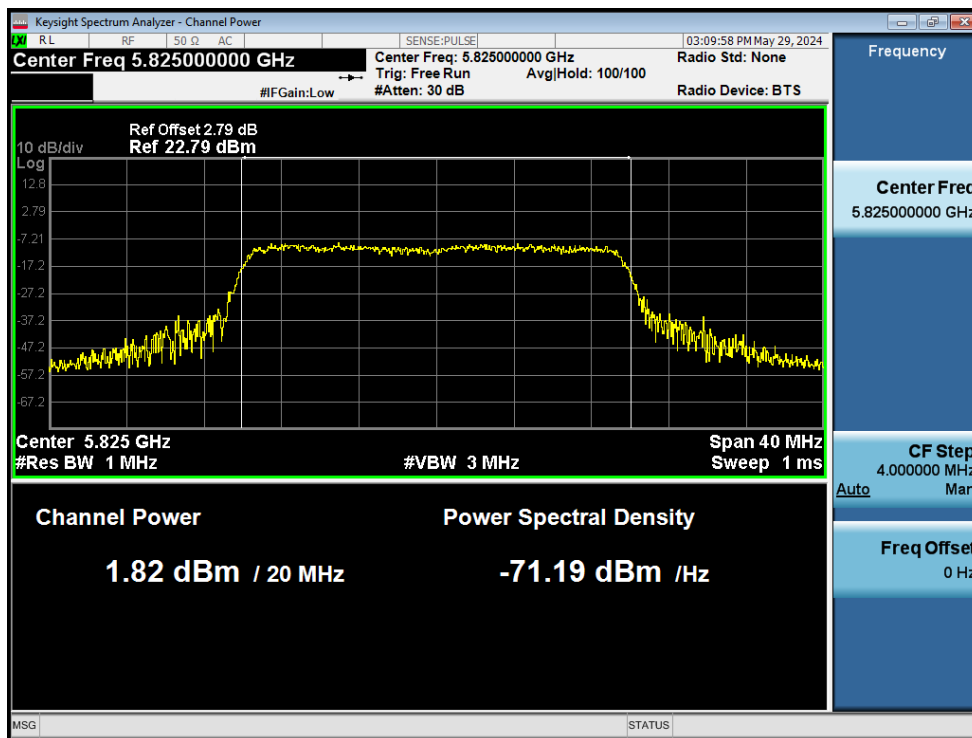
Power NVNT ac40 5795MHz Ant1



Power NVNT ac80 5775MHz Ant1



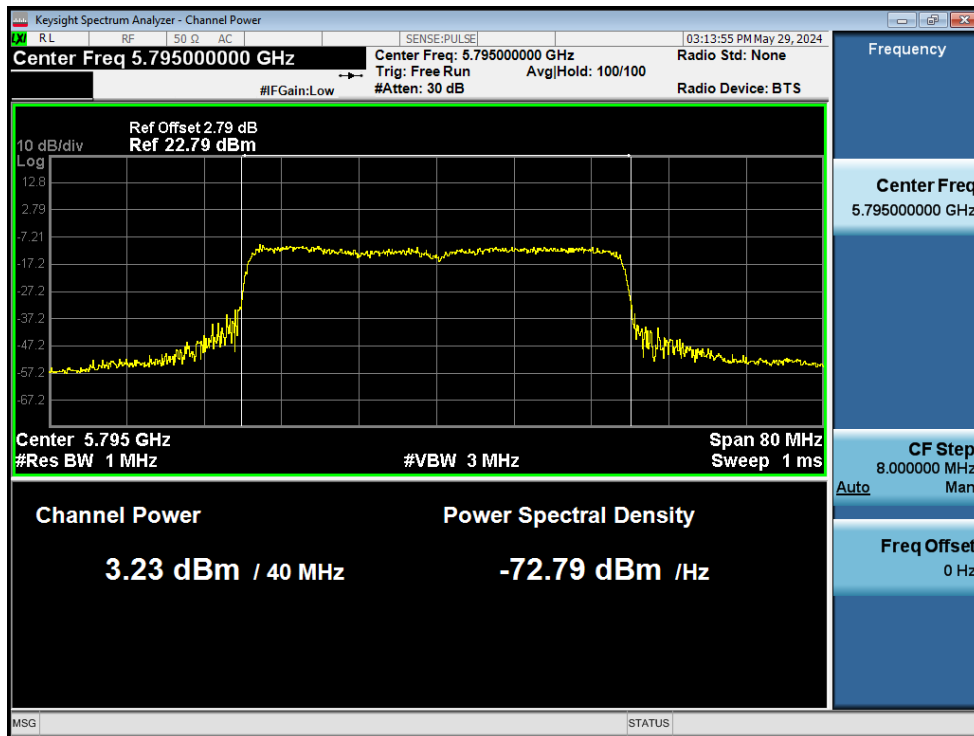
Power NVNT ax20 5745MHz Ant1



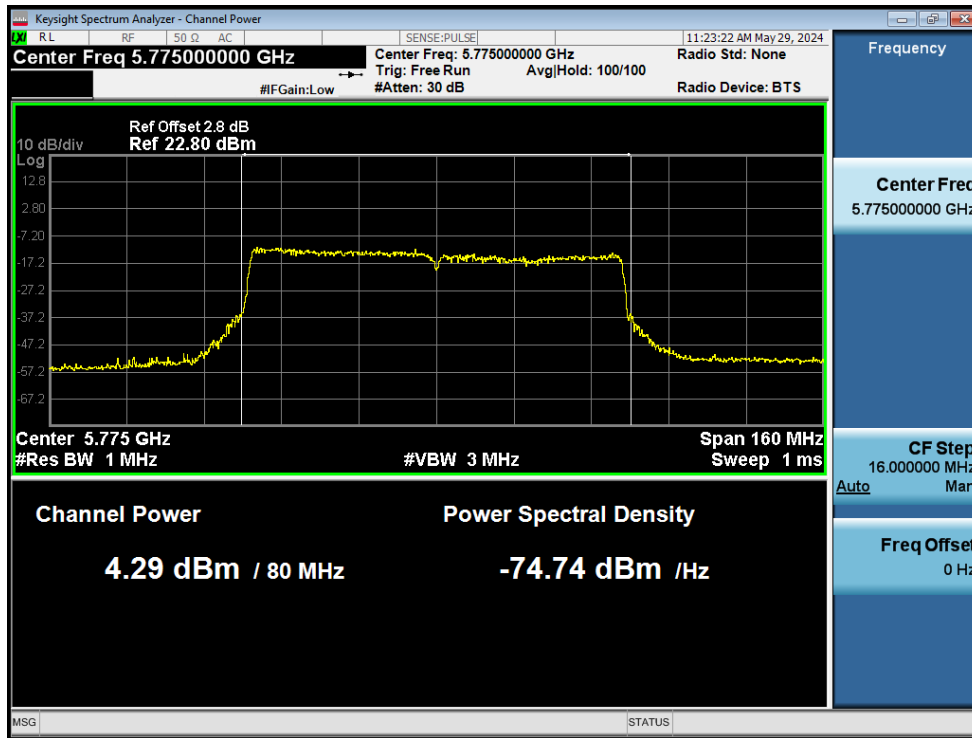
Power NVNT ax20 5825MHz Ant1



Power NVNT ax40 5755MHz Ant1



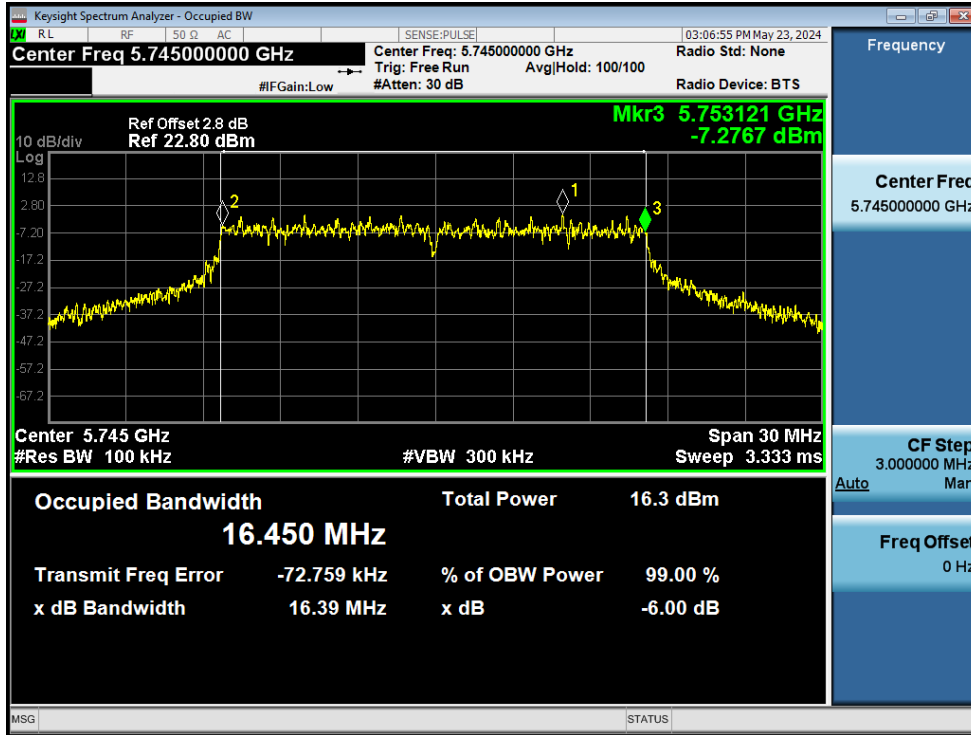
Power NVNT ax40 5795MHz Ant1



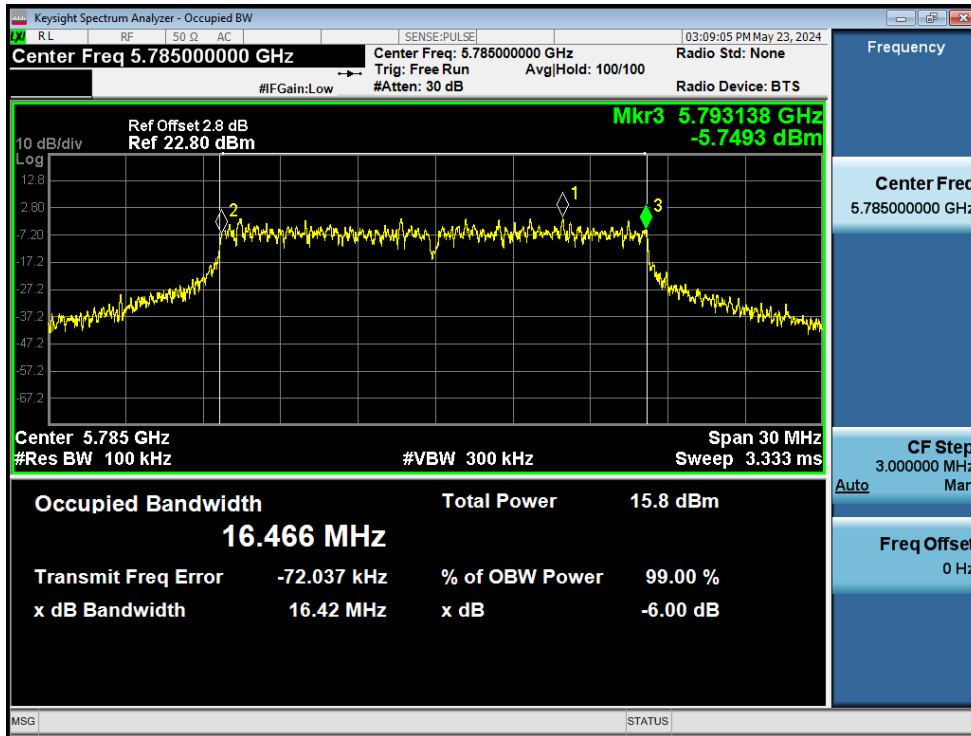
Power NVNT ax80 5775MHz Ant1

### 3. -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.387	0.5	Pass
NVNT	a	5785	Ant1	16.42	0.5	Pass
NVNT	a	5825	Ant1	16.328	0.5	Pass
NVNT	n20	5745	Ant1	17.677	0.5	Pass
NVNT	n20	5785	Ant1	17.687	0.5	Pass
NVNT	n20	5825	Ant1	17.663	0.5	Pass
NVNT	n40	5755	Ant1	36.419	0.5	Pass
NVNT	n40	5795	Ant1	36.416	0.5	Pass
NVNT	ac20	5745	Ant1	17.682	0.5	Pass
NVNT	ac20	5785	Ant1	17.682	0.5	Pass
NVNT	ac20	5825	Ant1	17.682	0.5	Pass
NVNT	ac40	5755	Ant1	36.43	0.5	Pass
NVNT	ac40	5795	Ant1	36.374	0.5	Pass
NVNT	ac80	5775	Ant1	76.405	0.5	Pass
NVNT	ax20	5745	Ant1	18.997	0.5	Pass
NVNT	ax20	5825	Ant1	18.923	0.5	Pass
NVNT	ax40	5755	Ant1	38.129	0.5	Pass
NVNT	ax40	5795	Ant1	38.158	0.5	Pass
NVNT	ax80	5775	Ant1	76.378	0.5	Pass

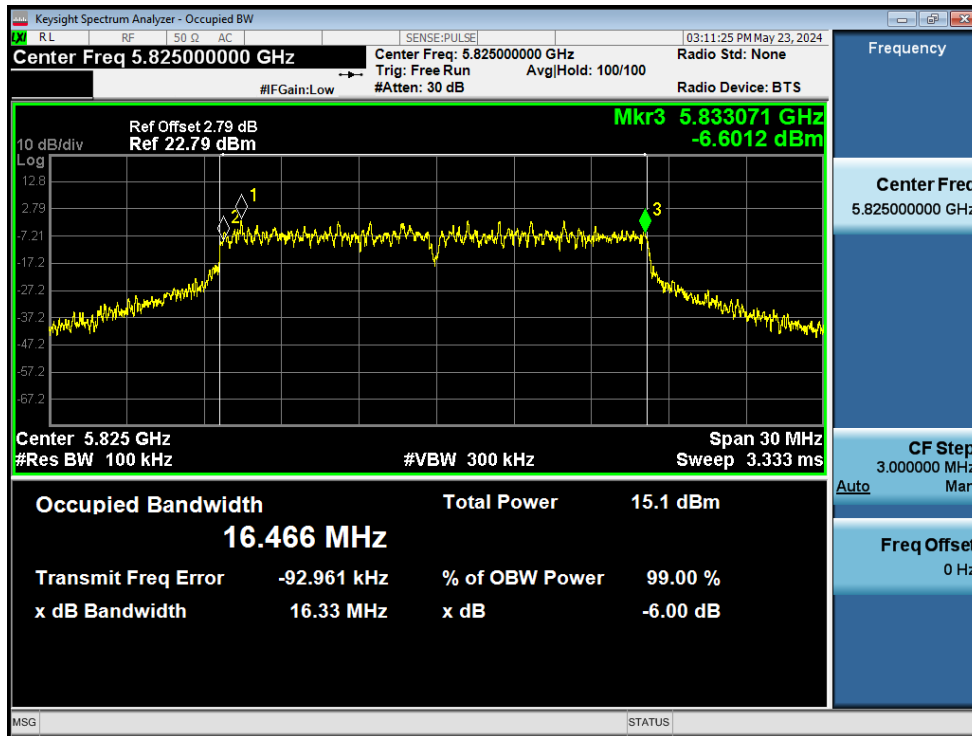


-6dB Bandwidth NVNT a 5745MHz Ant1

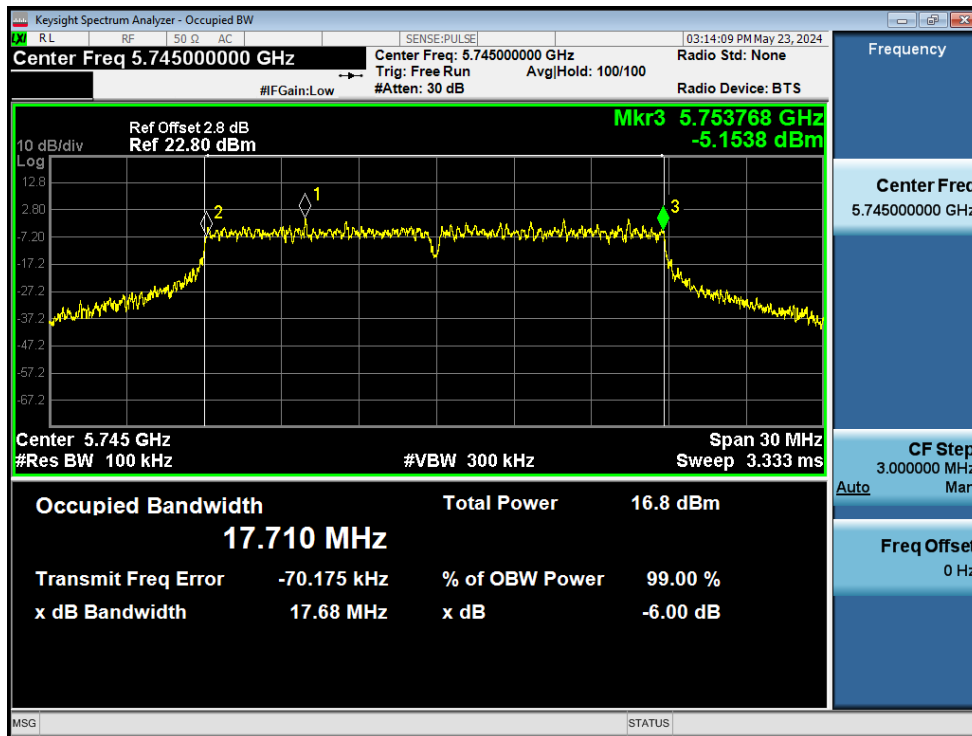


-6dB Bandwidth NVNT a 5785MHz Ant1

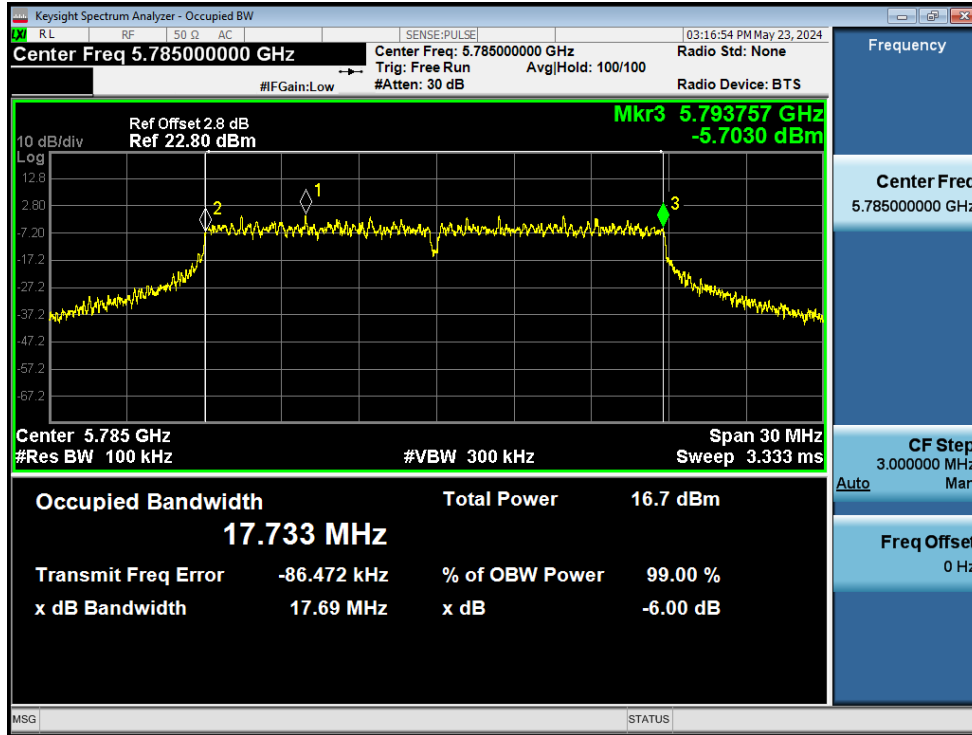




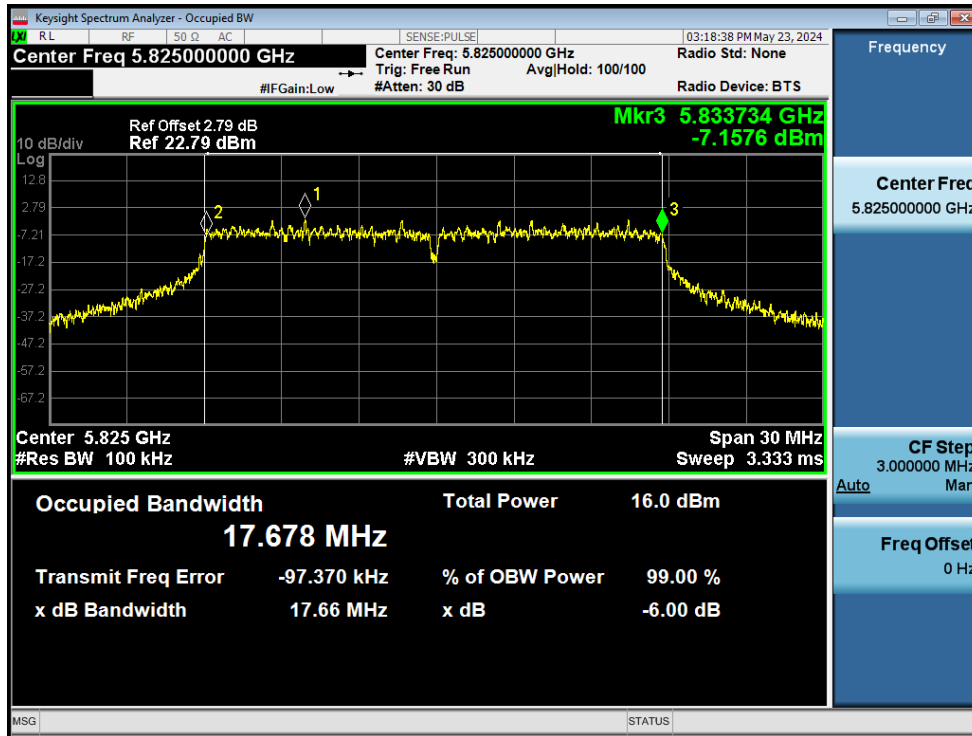
-6dB Bandwidth NVNT a 5825MHz Ant1



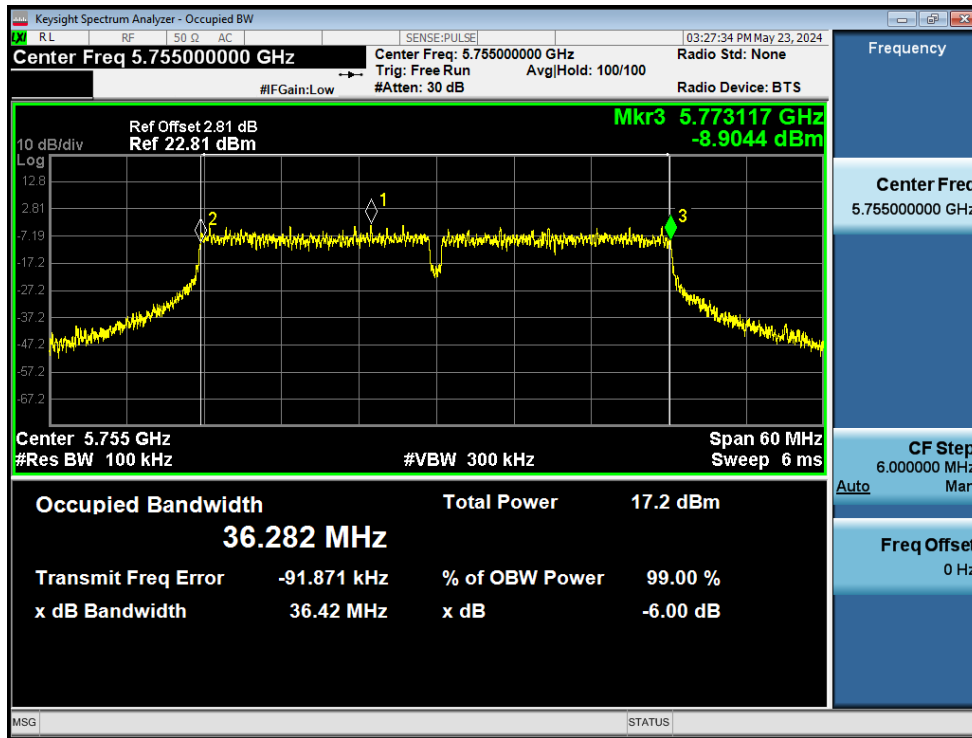
-6dB Bandwidth NVNT n20 5745MHz Ant1



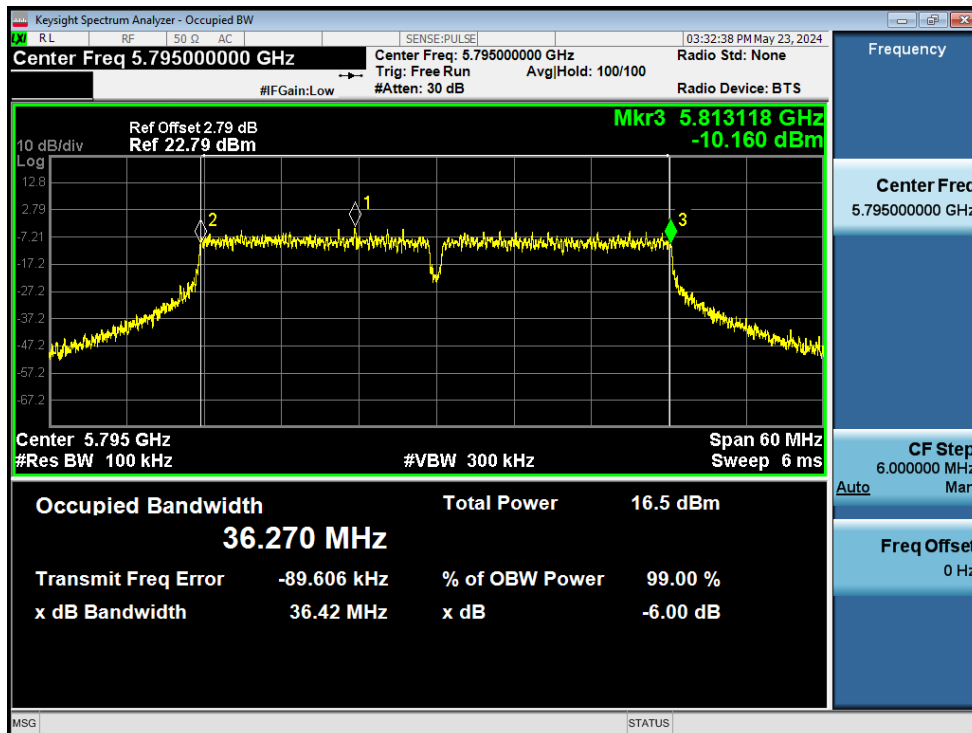
-6dB Bandwidth NVNT n20 5785MHz Ant1



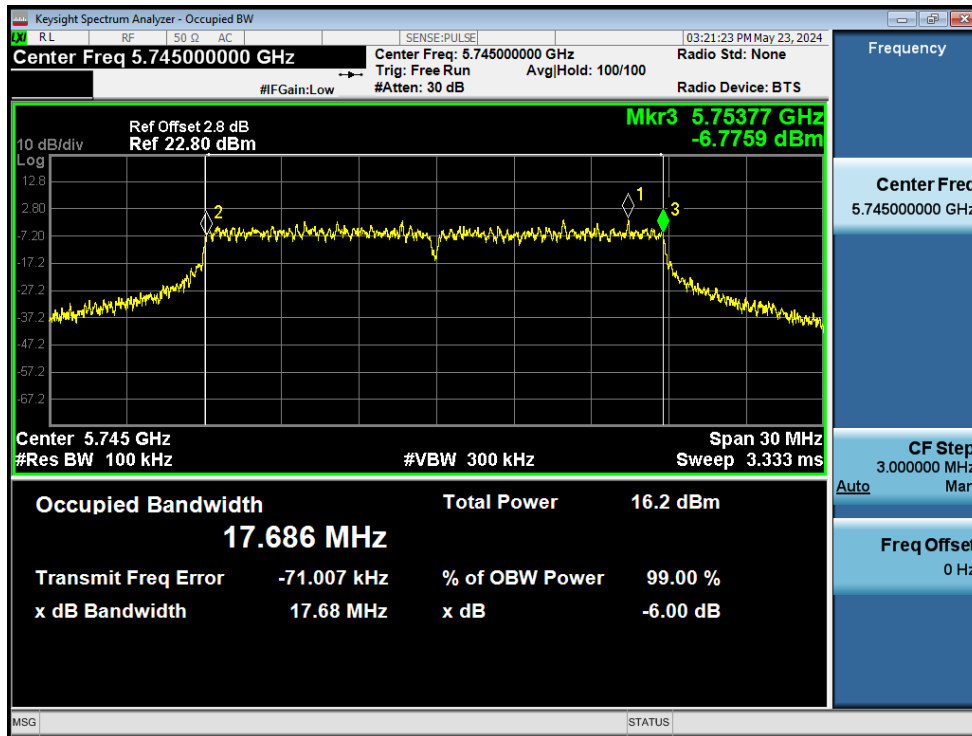
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



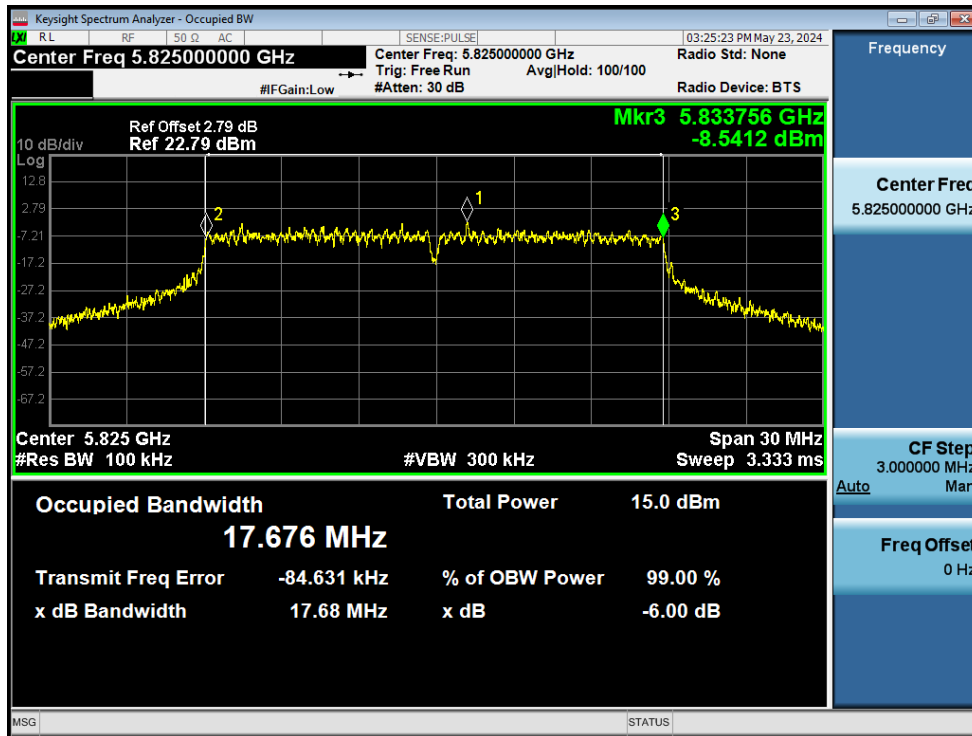
-6dB Bandwidth NVNT n40 5795MHz Ant1



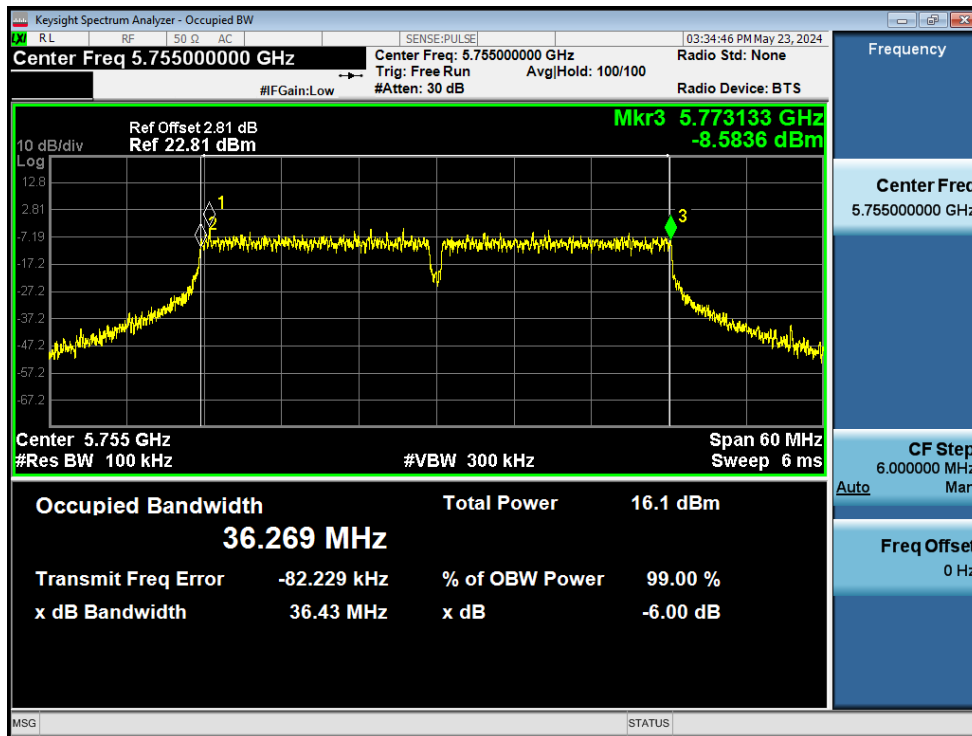
-6dB Bandwidth NVNT ac20 5745MHz Ant1



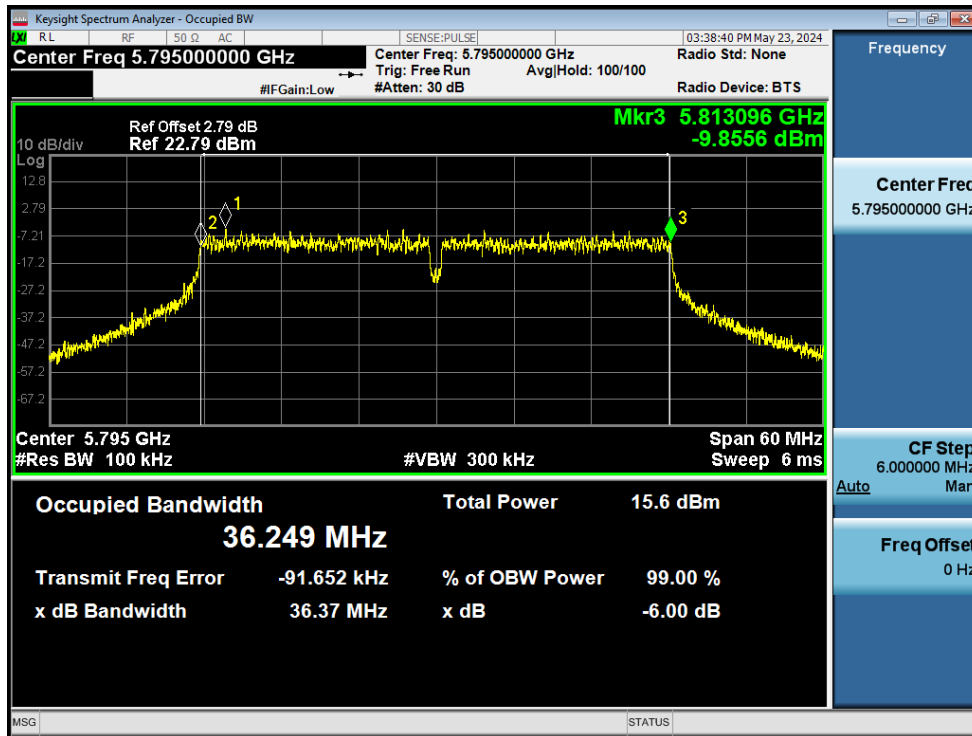
-6dB Bandwidth NVNT ac20 5785MHz Ant1



-6dB Bandwidth NVNT ac20 5825MHz Ant1



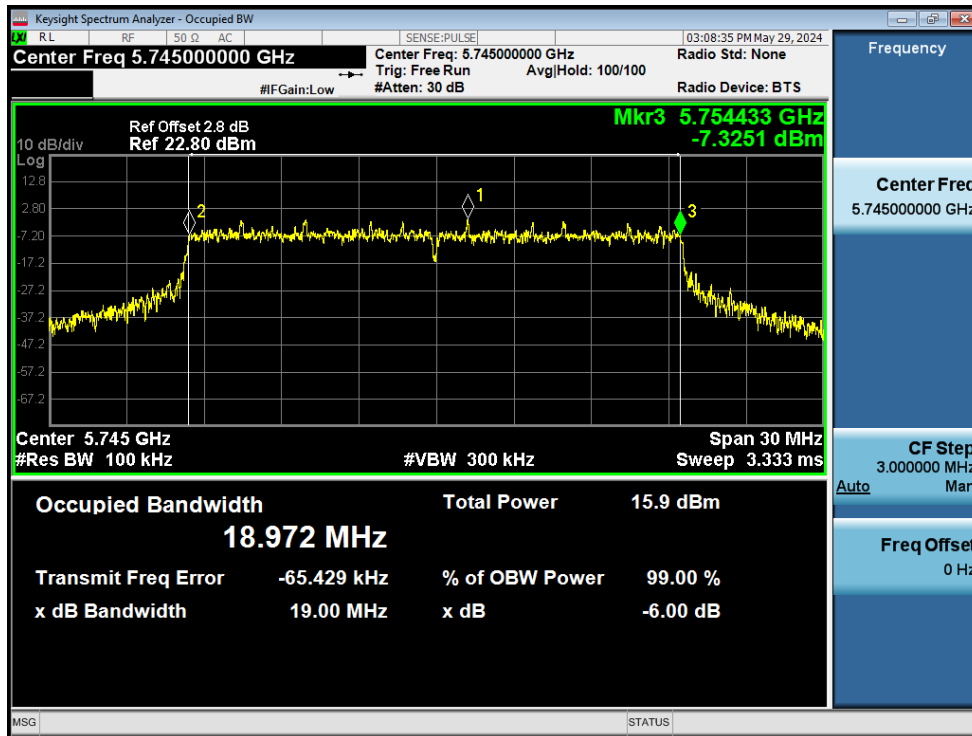
-6dB Bandwidth NVNT ac40 5755MHz Ant1



-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant1



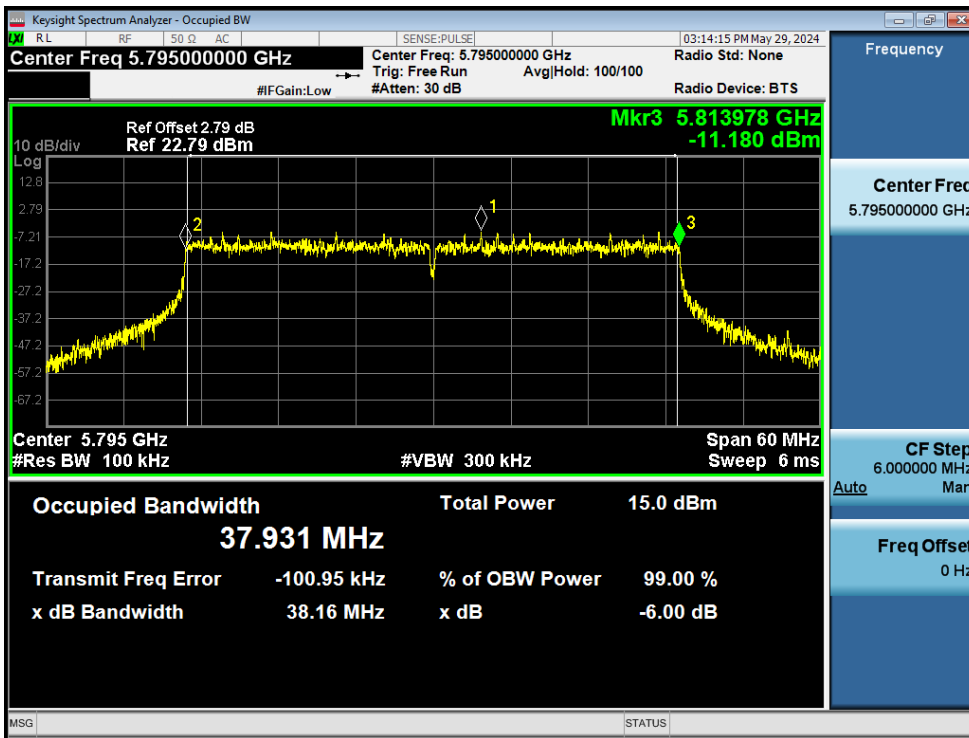
-6dB Bandwidth NVNT ax20 5745MHz Ant1



-6dB Bandwidth NVNT ax20 5825MHz Ant1

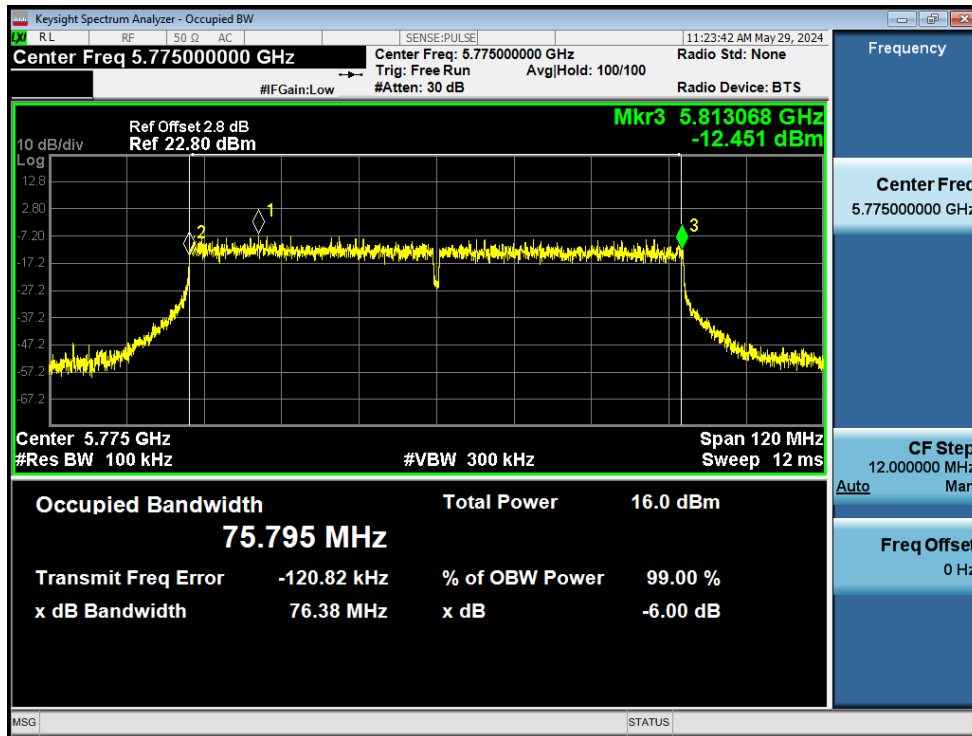


-6dB Bandwidth NVNT ax40 5755MHz Ant1



-6dB Bandwidth NVNT ax40 5795MHz Ant1

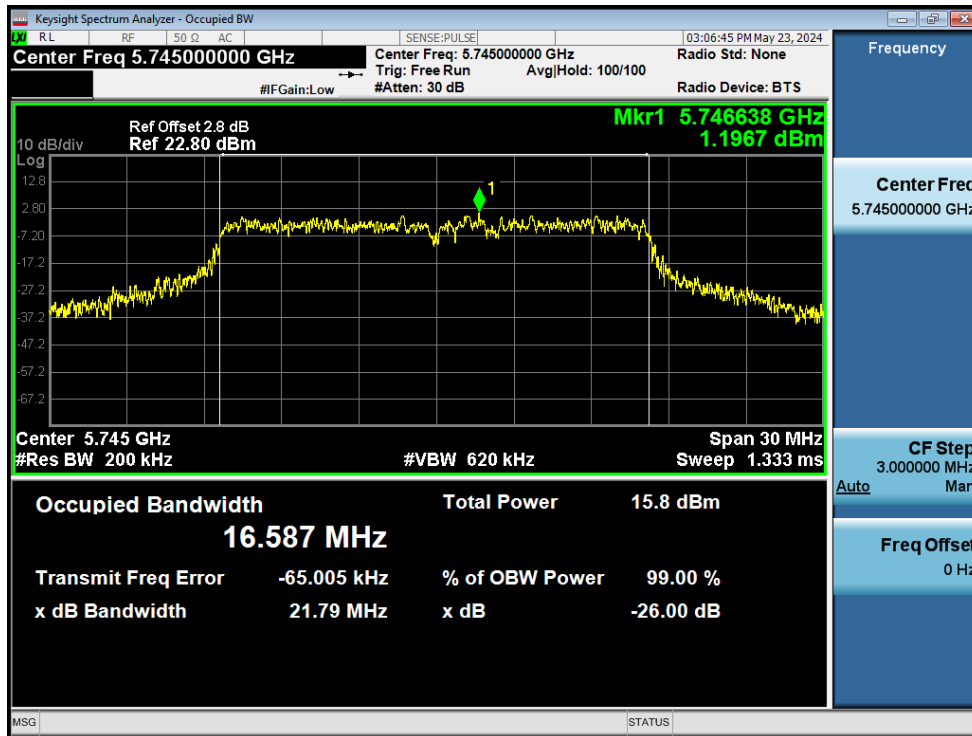




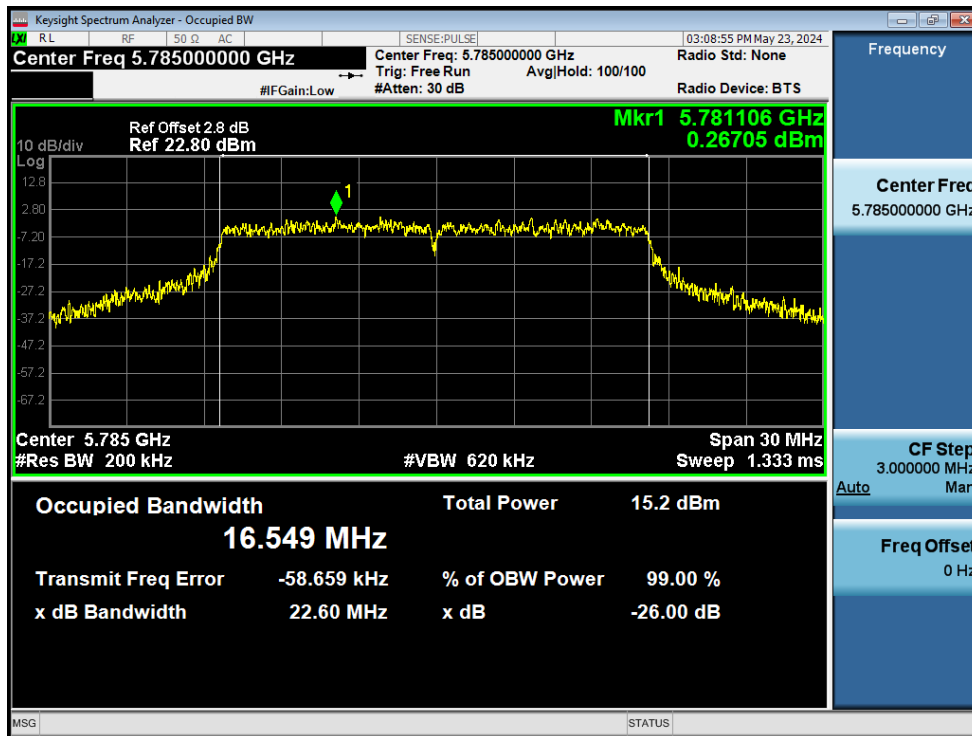
-6dB Bandwidth NVNT ax80 5775MHz Ant1

## 4. Occupied Channel Bandwidth

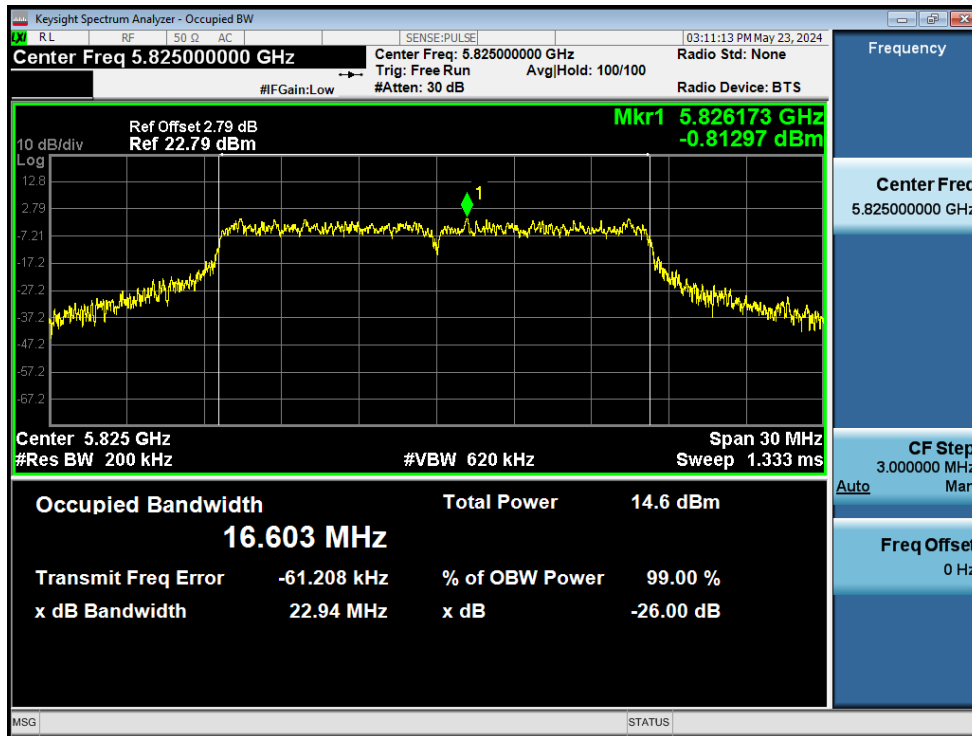
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.587
NVNT	a	5785	Ant1	16.549
NVNT	a	5825	Ant1	16.603
NVNT	n20	5745	Ant1	17.826
NVNT	n20	5785	Ant1	17.8
NVNT	n20	5825	Ant1	17.801
NVNT	n40	5755	Ant1	36.399
NVNT	n40	5795	Ant1	36.483
NVNT	ac20	5745	Ant1	17.826
NVNT	ac20	5785	Ant1	17.794
NVNT	ac20	5825	Ant1	17.822
NVNT	ac40	5755	Ant1	36.491
NVNT	ac40	5795	Ant1	36.435
NVNT	ac80	5775	Ant1	76.02
NVNT	ax20	5745	Ant1	19.015
NVNT	ax20	5825	Ant1	19.019
NVNT	ax40	5755	Ant1	37.953
NVNT	ax40	5795	Ant1	38.041
NVNT	ax80	5775	Ant1	76.048



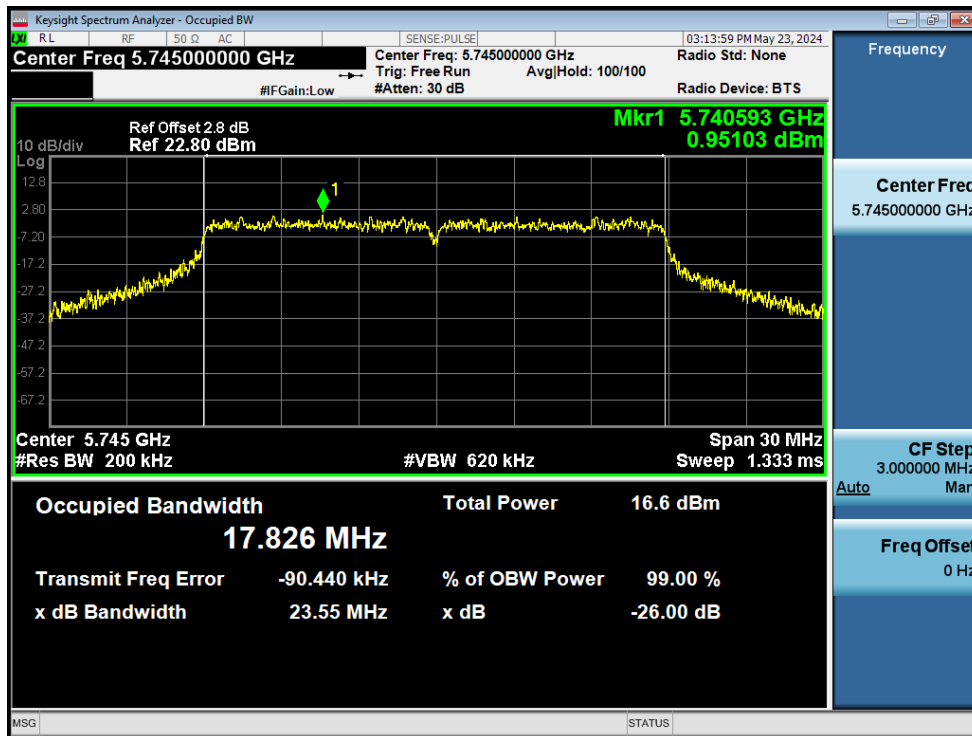
OBW NVNT a 5745MHz Ant1



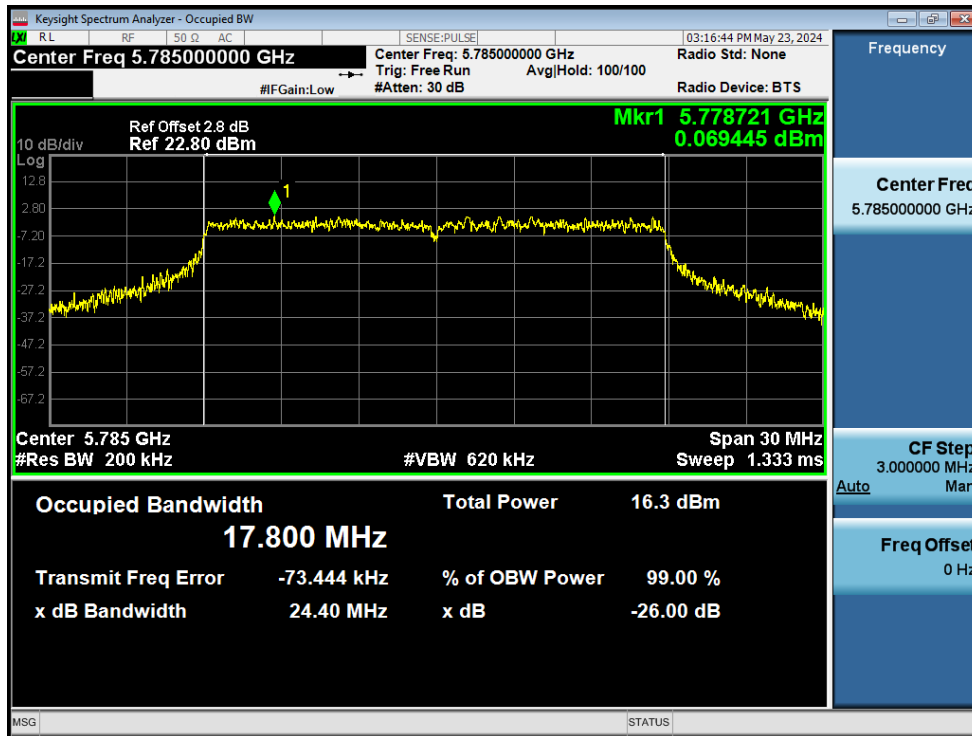
OBW NVNT a 5785MHz Ant1



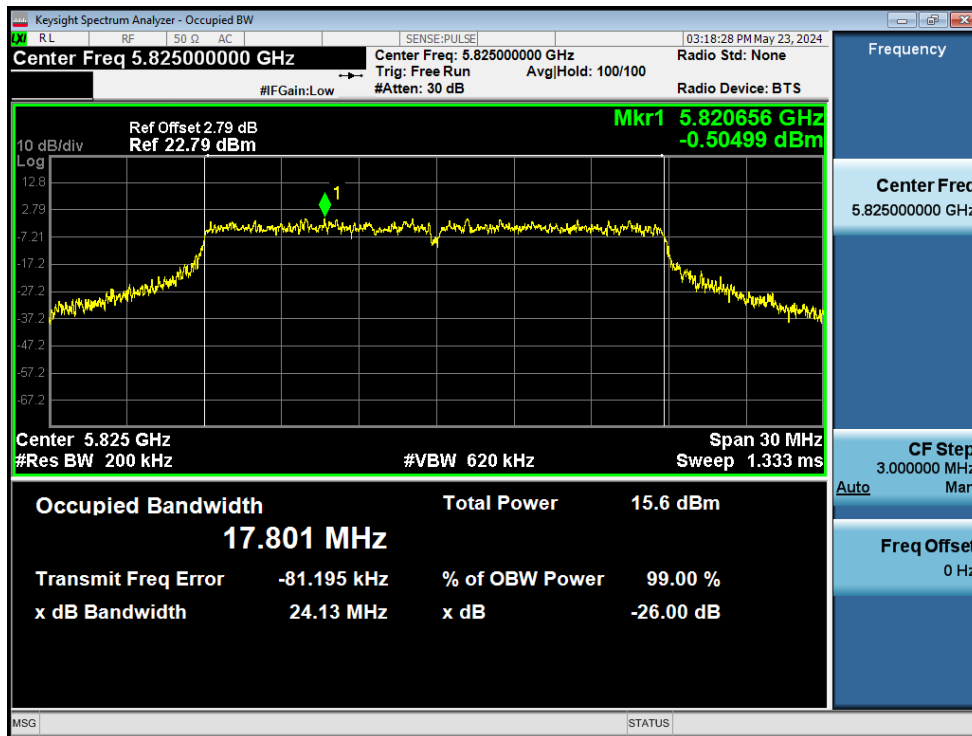
OBW NVNT a 5825MHz Ant1



OBW NVNT n20 5745MHz Ant1



OBW NVNT n20 5785MHz Ant1



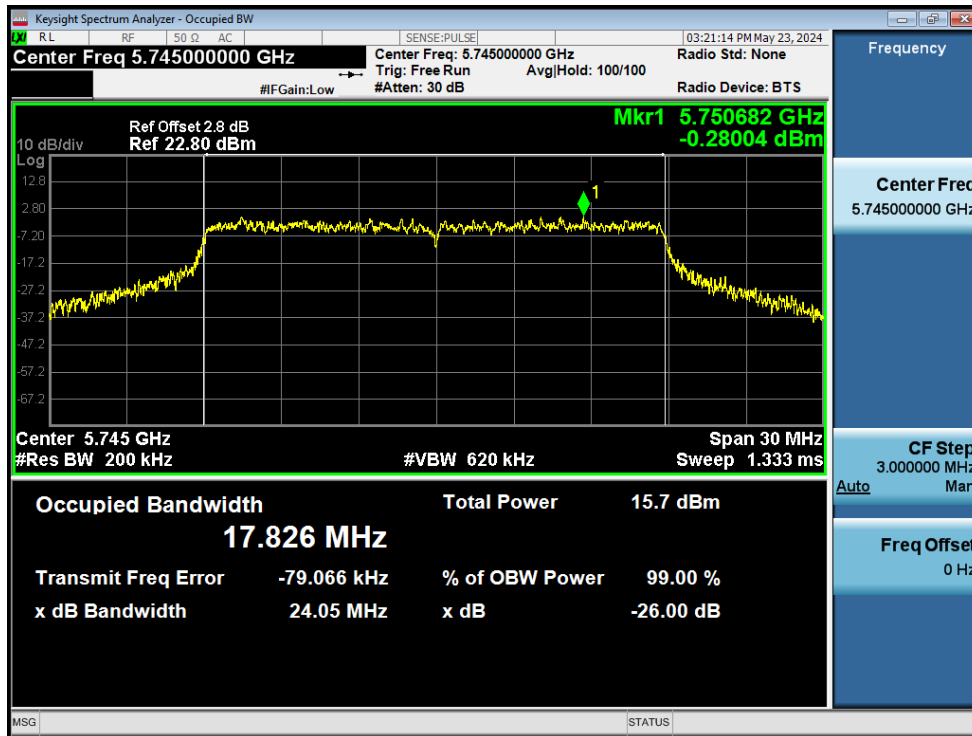
OBW NVNT n20 5825MHz Ant1



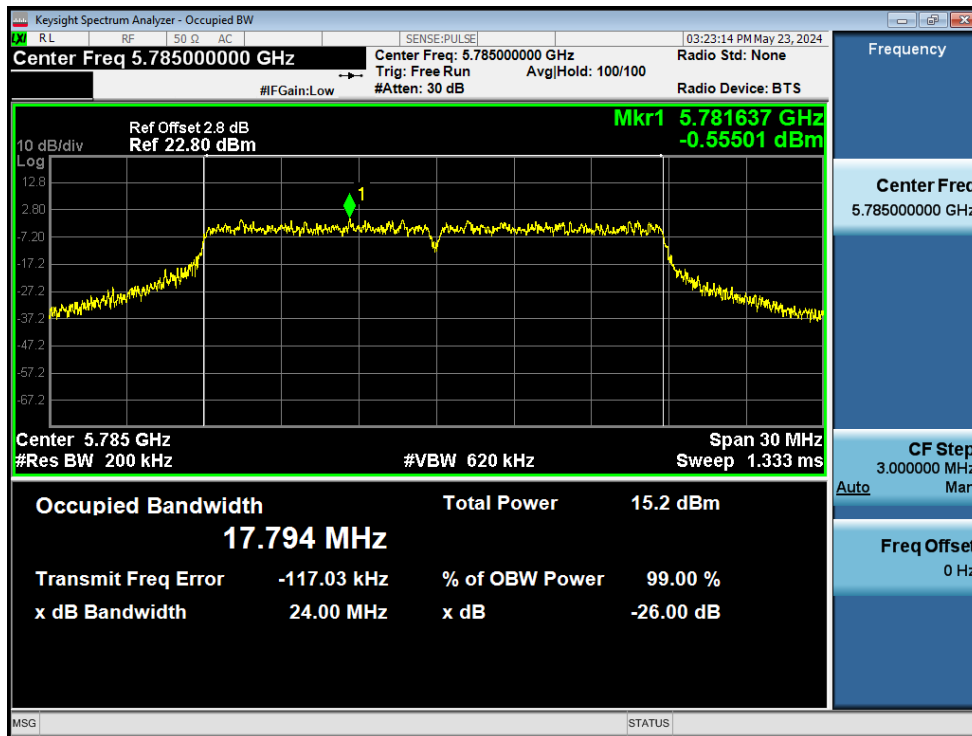
OBW NVNT n40 5755MHz Ant1



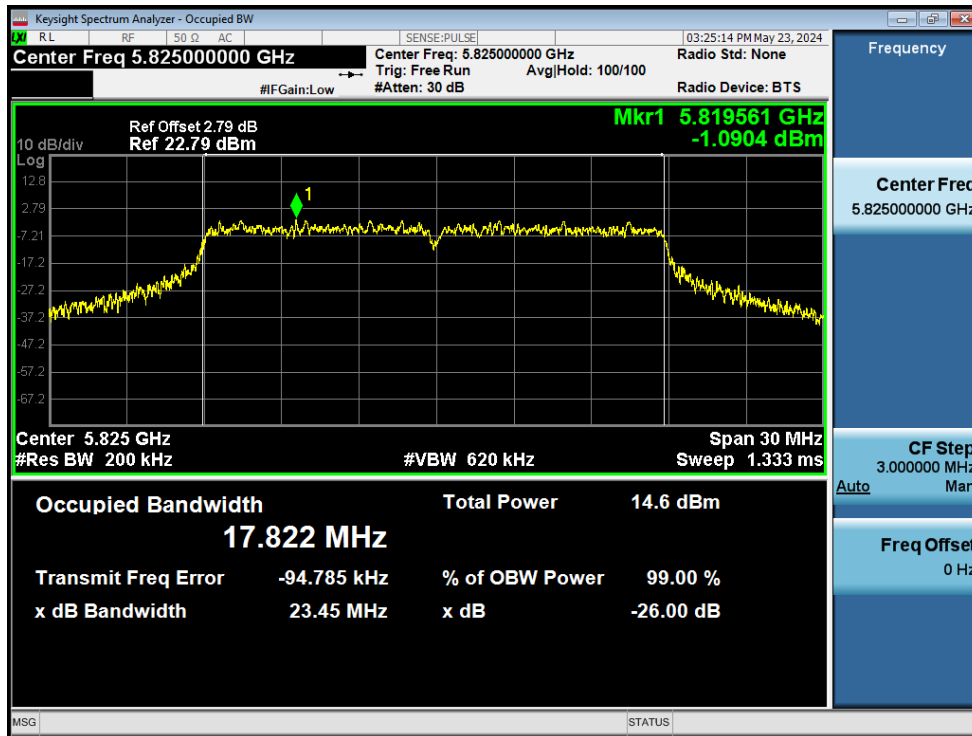
OBW NVNT n40 5795MHz Ant1



OBW NVNT ac20 5745MHz Ant1



OBW NVNT ac20 5785MHz Ant1



OBW NVNT ac20 5825MHz Ant1

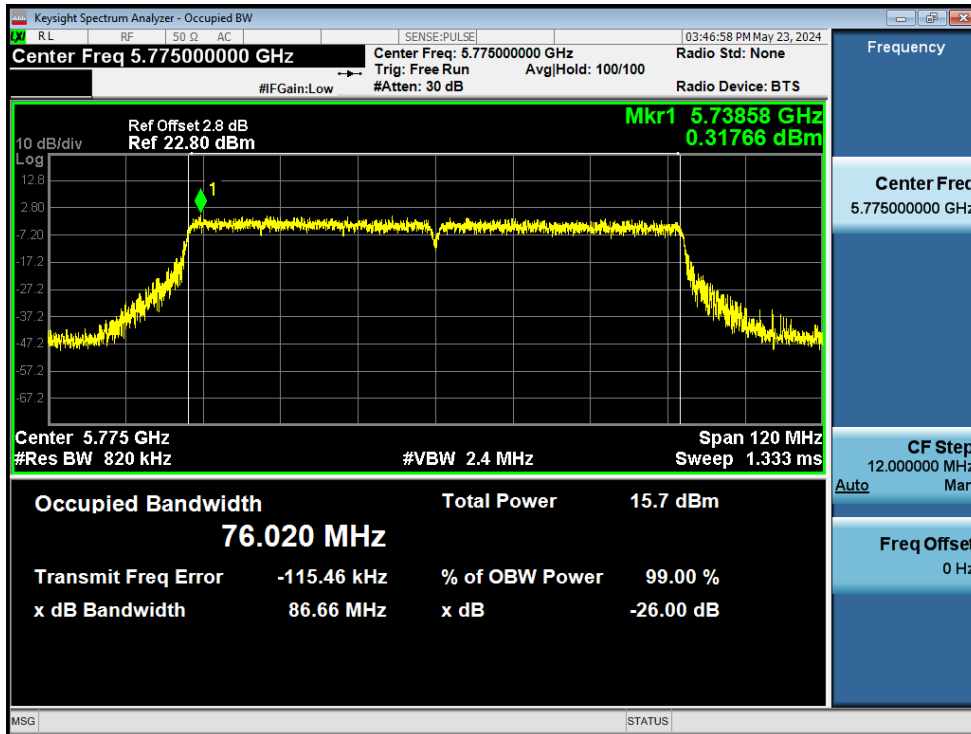


OBW NVNT ac40 5755MHz Ant1

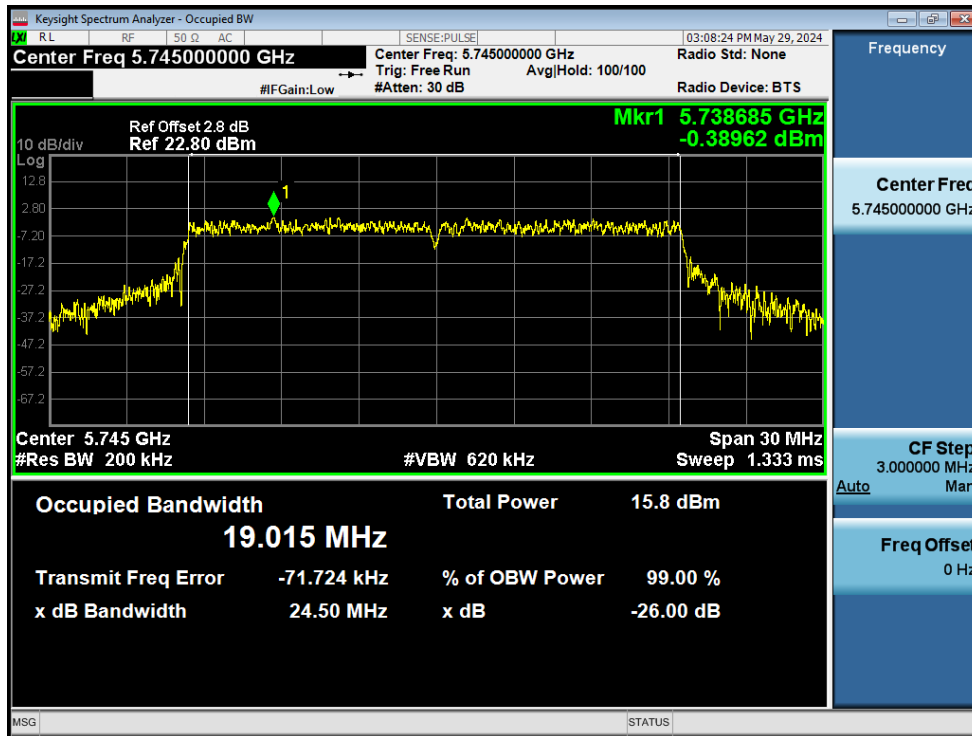




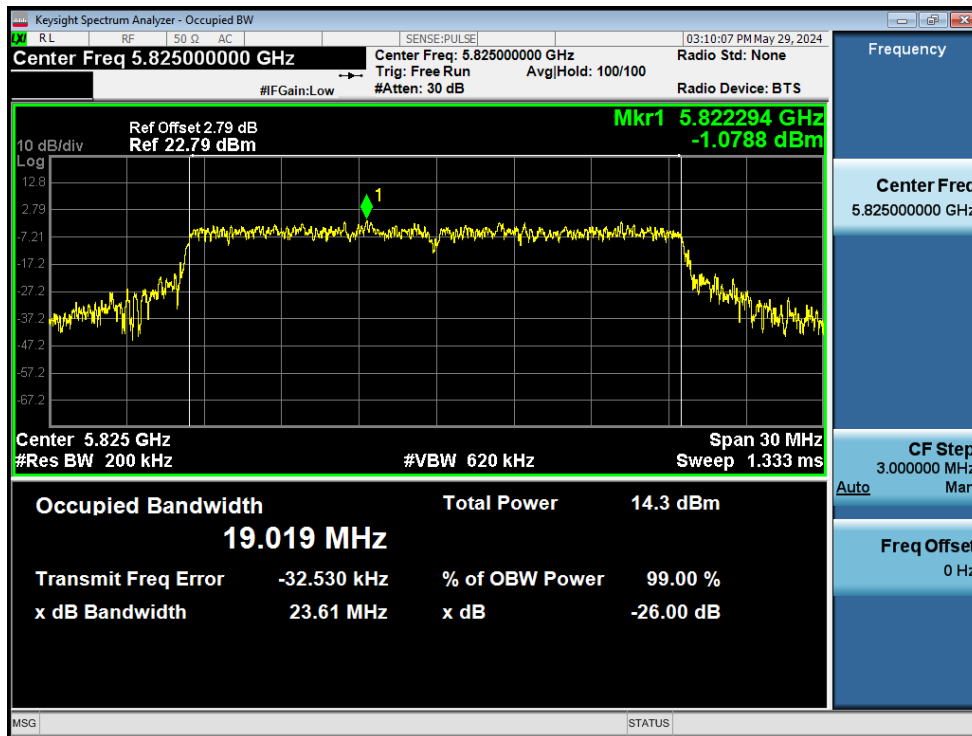
OBW NVNT ac40 5795MHz Ant1



OBW NVNT ac80 5775MHz Ant1



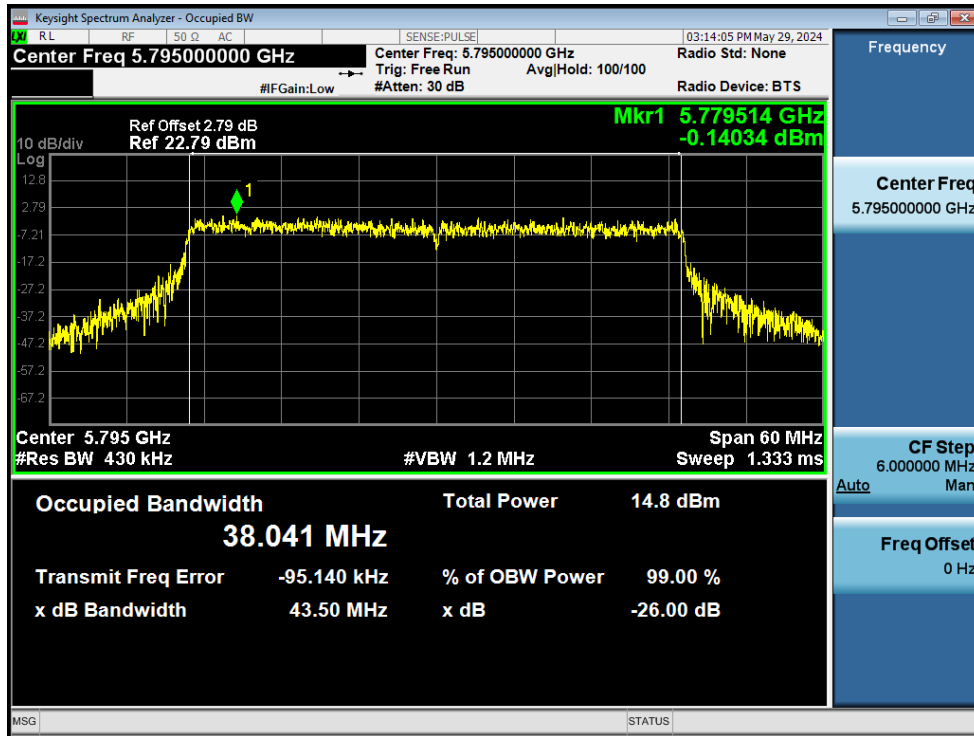
OBW NVNT ax20 5745MHz Ant1



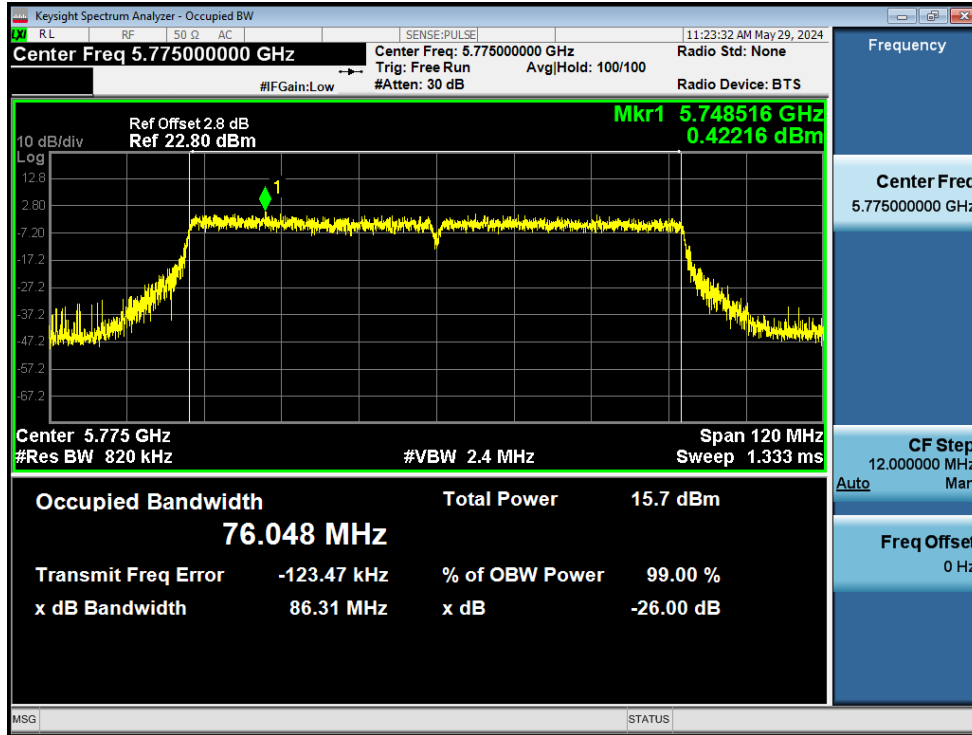
OBW NVNT ax20 5825MHz Ant1



OBW NVNT ax40 5755MHz Ant1



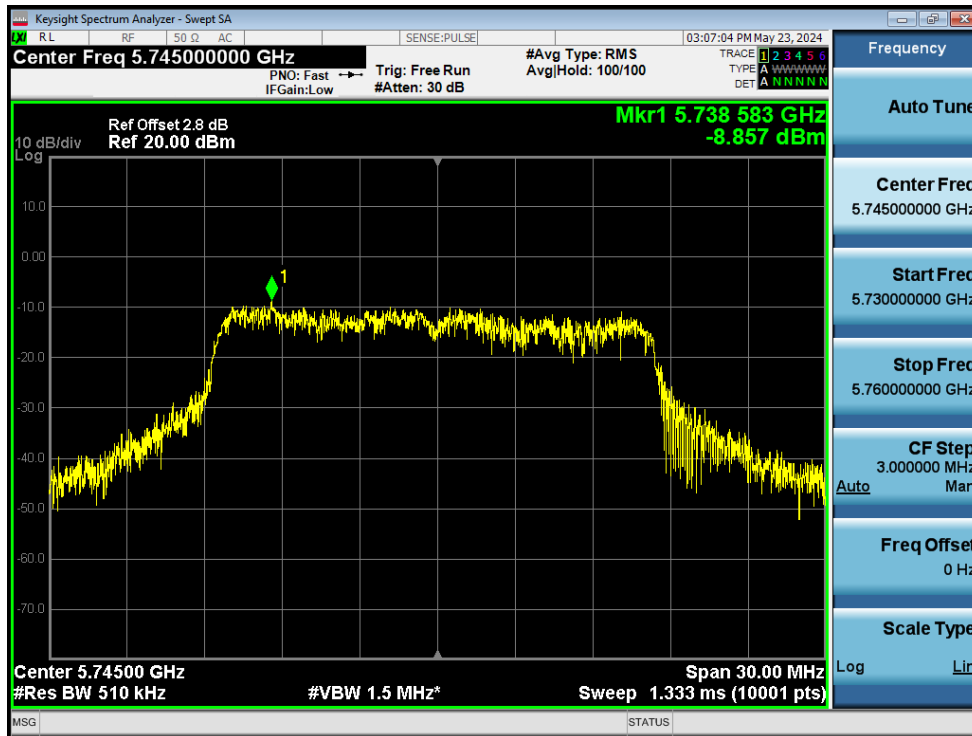
OBW NVNT ax40 5795MHz Ant1



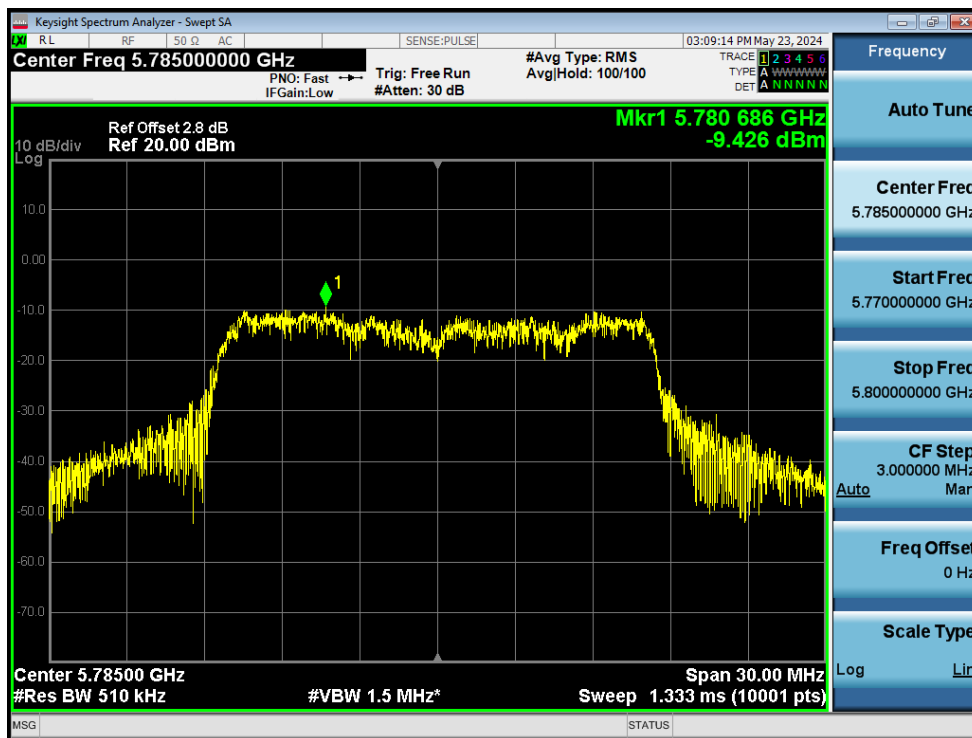
OBW NVNT ax80 5775MHz Ant1

## 5. Maximum Power Spectral Density Level

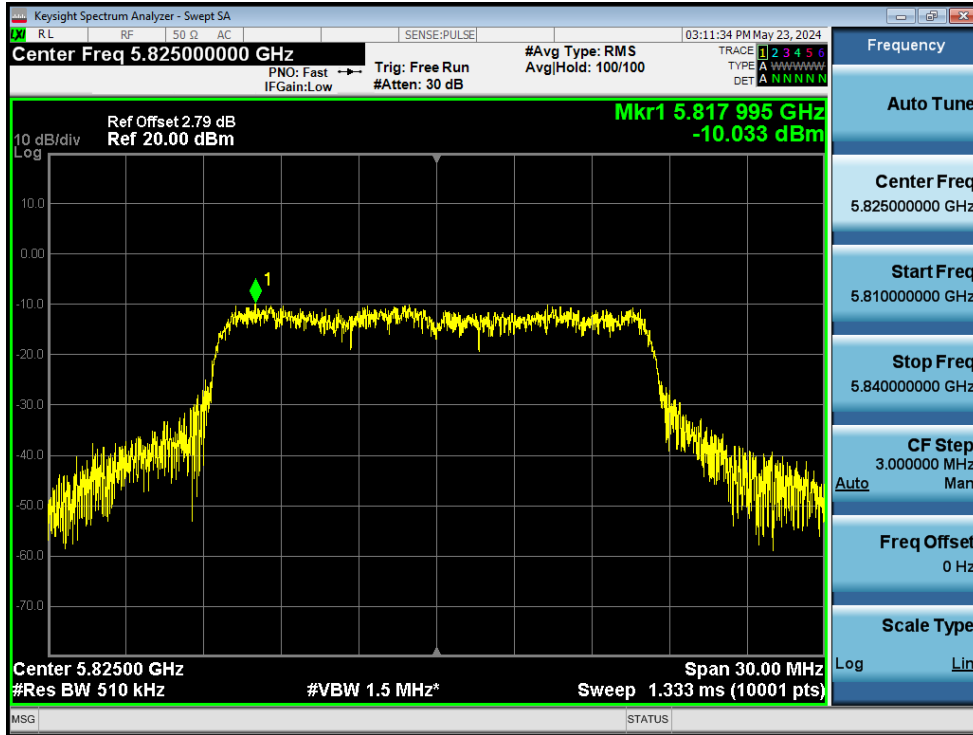
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-8.86	8.31	-0.55	30	Pass
NVNT	a	5785	Ant1	-9.43	8.82	-0.61	30	Pass
NVNT	a	5825	Ant1	-10.03	8.29	-1.74	30	Pass
NVNT	n20	5745	Ant1	-6.45	4.58	-1.87	30	Pass
NVNT	n20	5785	Ant1	-6.53	4.59	-1.94	30	Pass
NVNT	n20	5825	Ant1	-7.46	4.58	-2.88	30	Pass
NVNT	n40	5755	Ant1	-9.48	4.69	-4.79	30	Pass
NVNT	n40	5795	Ant1	-10.24	4.67	-5.57	30	Pass
NVNT	ac20	5745	Ant1	-7.2	5.05	-2.15	30	Pass
NVNT	ac20	5785	Ant1	-7.81	5.04	-2.77	30	Pass
NVNT	ac20	5825	Ant1	-8.73	5.04	-3.69	30	Pass
NVNT	ac40	5755	Ant1	-10.51	5.43	-5.08	30	Pass
NVNT	ac40	5795	Ant1	-10.7	5.42	-5.28	30	Pass
NVNT	ac80	5775	Ant1	-13.87	5.65	-8.22	30	Pass
NVNT	ax20	5745	Ant1	-9.05	6.56	-2.49	30	Pass
NVNT	ax20	5825	Ant1	-9.81	6.57	-3.24	30	Pass
NVNT	ax40	5755	Ant1	-12.33	6.57	-5.76	30	Pass
NVNT	ax40	5795	Ant1	-12.57	6.57	-6	30	Pass
NVNT	ax80	5775	Ant1	-14.89	5.65	-9.24	30	Pass



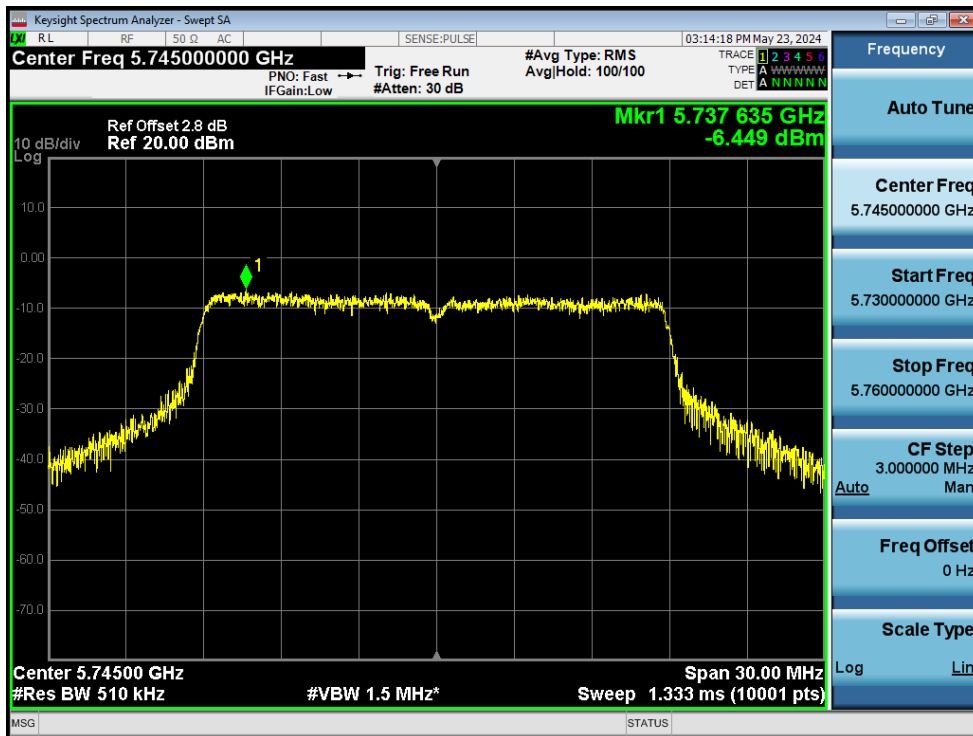
PSD NVNT a 5745MHz Ant1



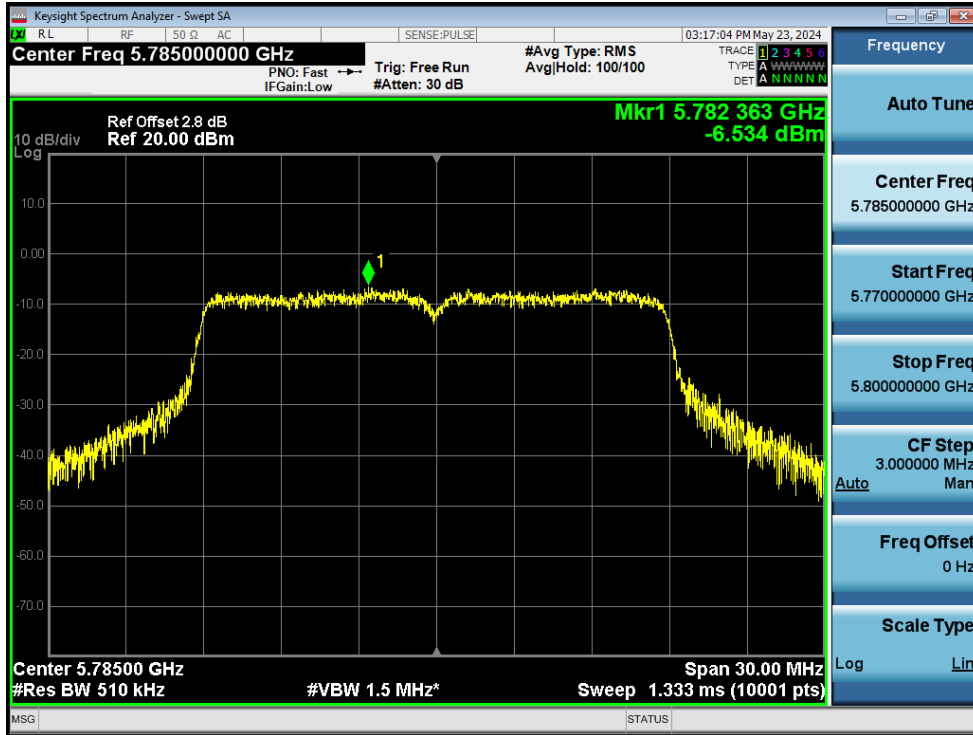
PSD NVNT a 5785MHz Ant1



PSD NVNT a 5825MHz Ant1



PSD NVNT n20 5745MHz Ant1

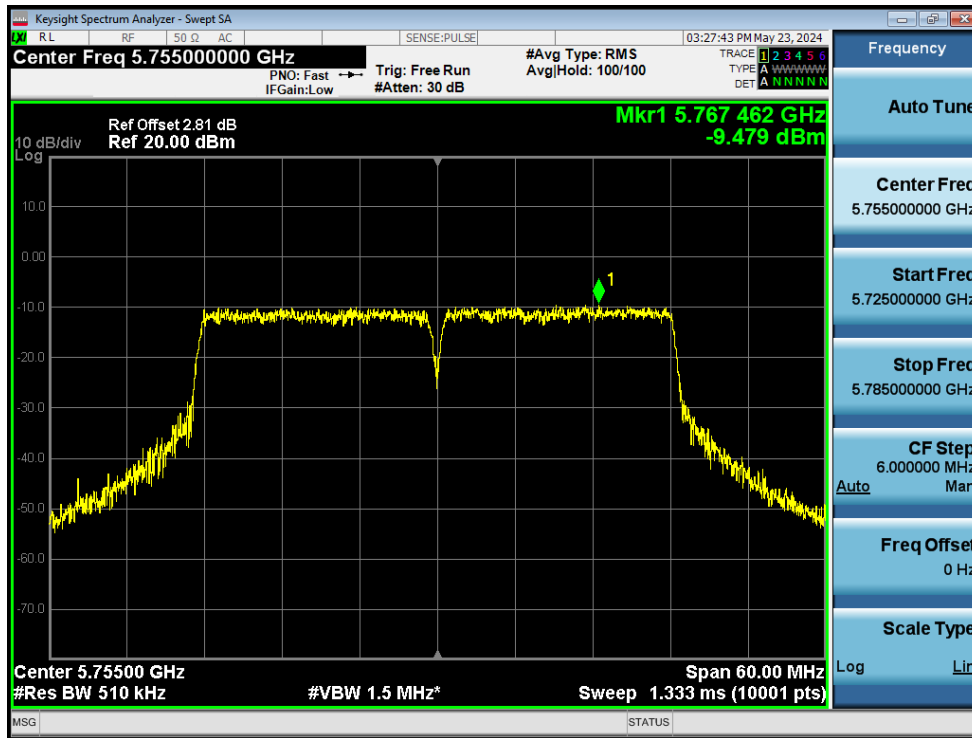


PSD NVNT n20 5785MHz Ant1

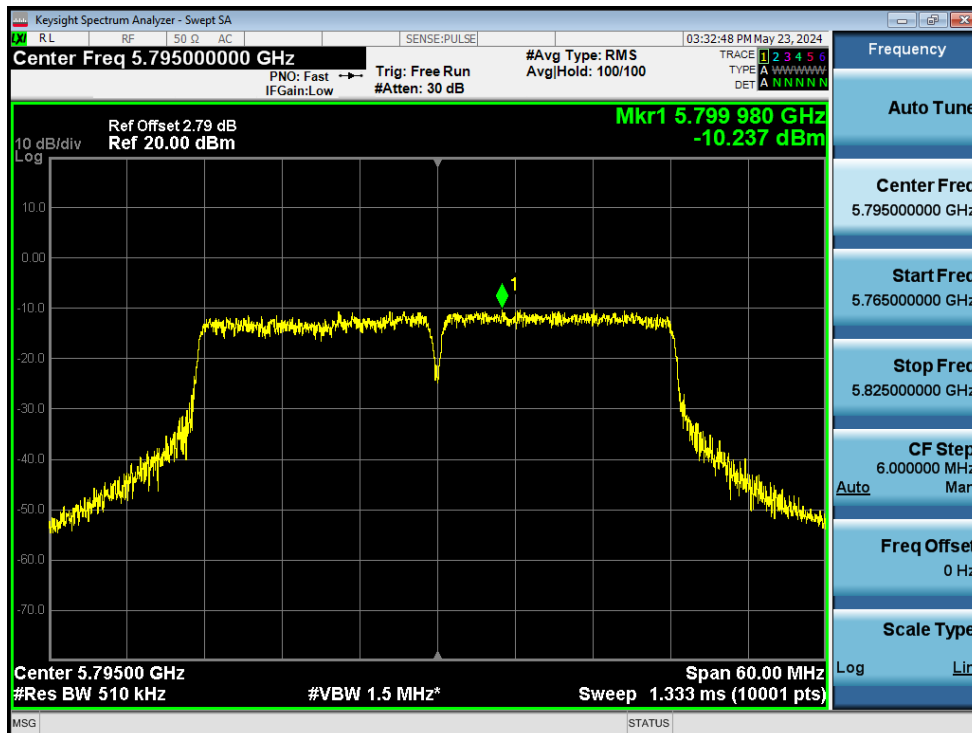


PSD NVNT n20 5825MHz Ant1

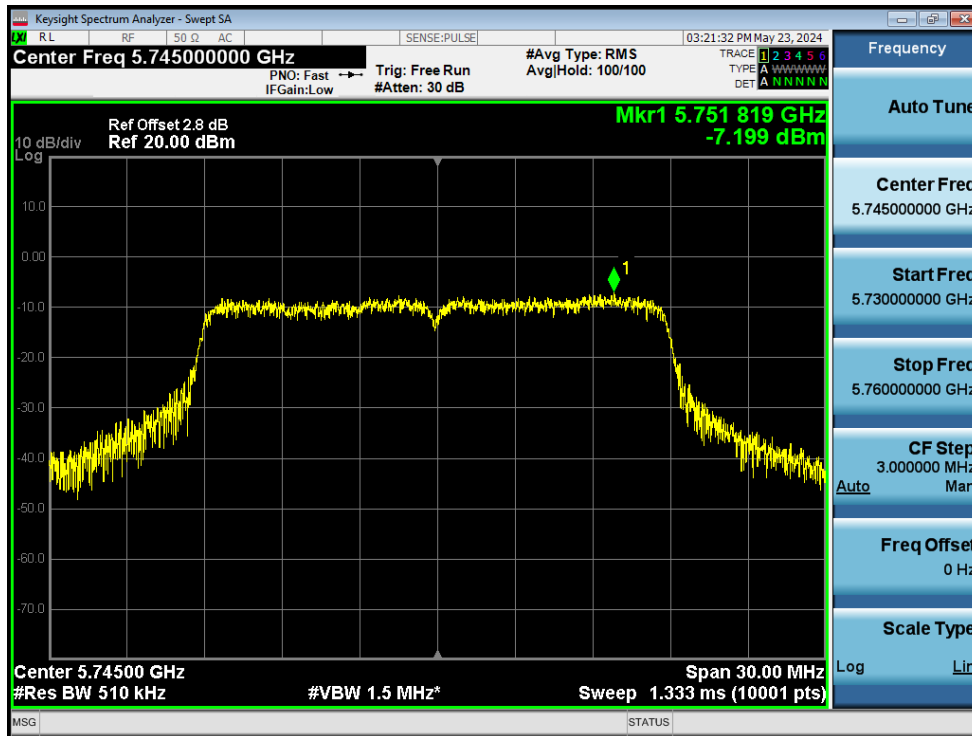




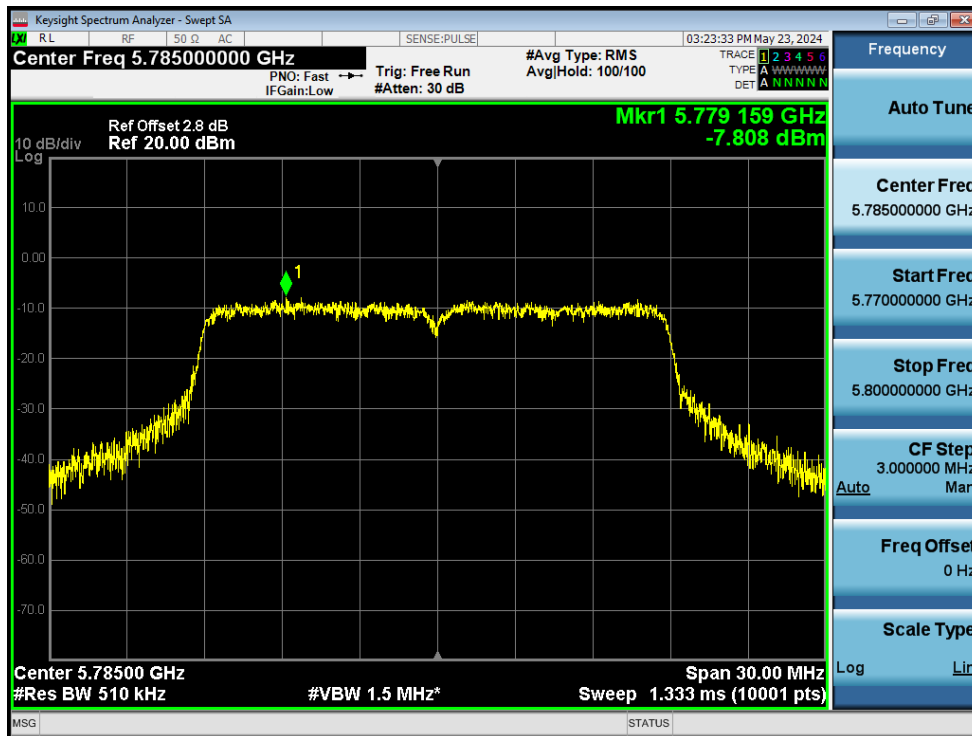
PSD NVNT n40 5755MHz Ant1



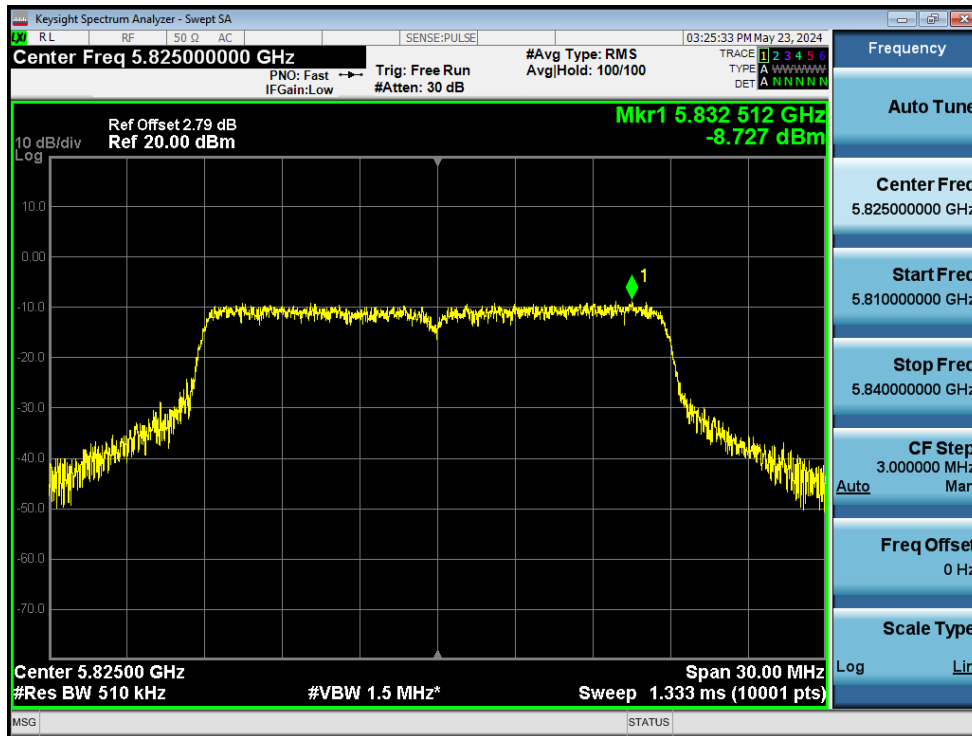
PSD NVNT n40 5795MHz Ant1



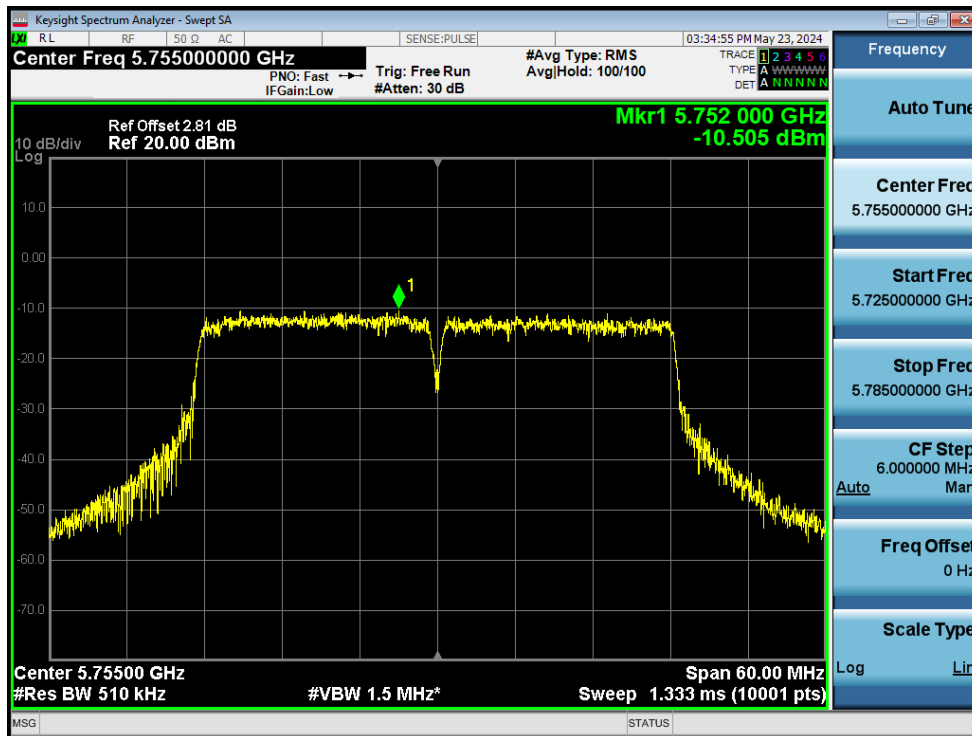
PSD NVNT ac20 5745MHz Ant1



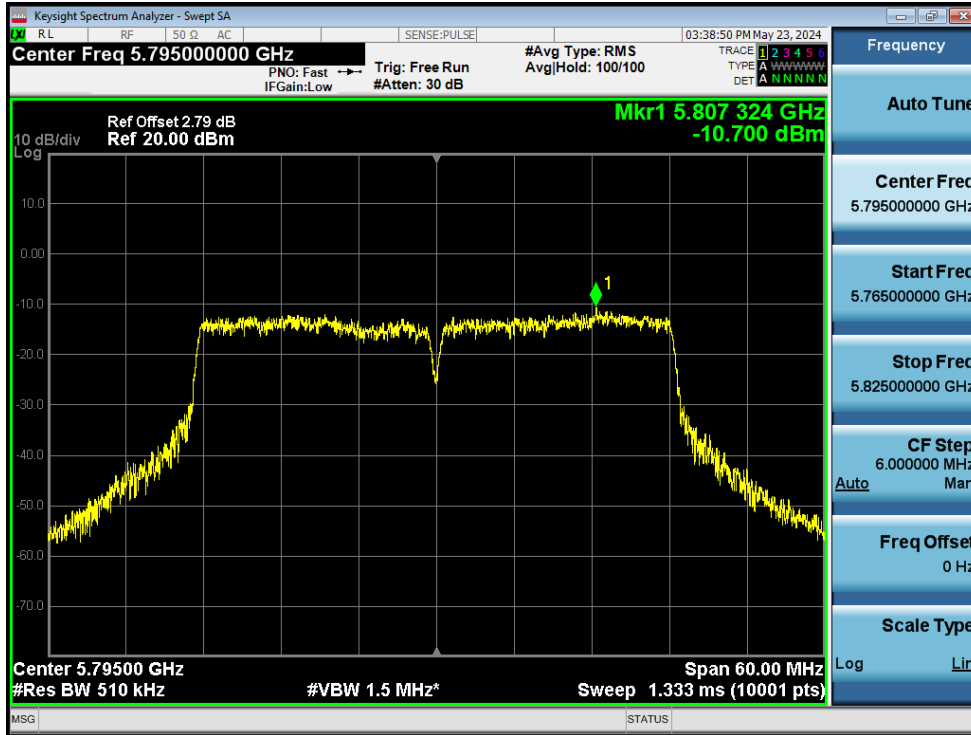
PSD NVNT ac20 5785MHz Ant1



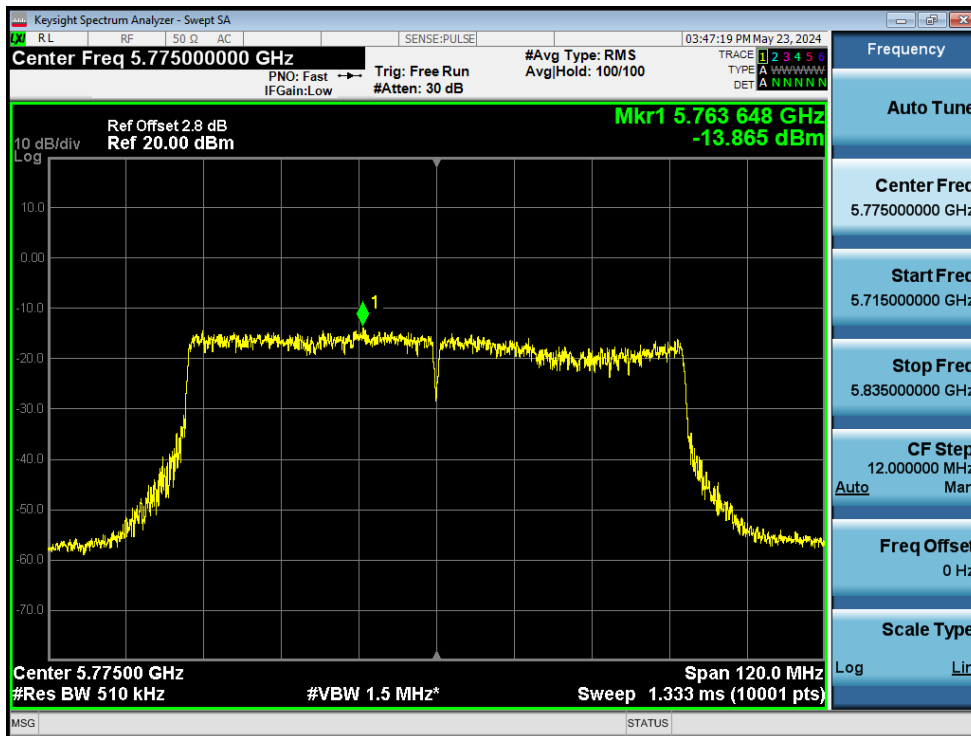
PSD NVNT ac20 5825MHz Ant1



PSD NVNT ac40 5755MHz Ant1



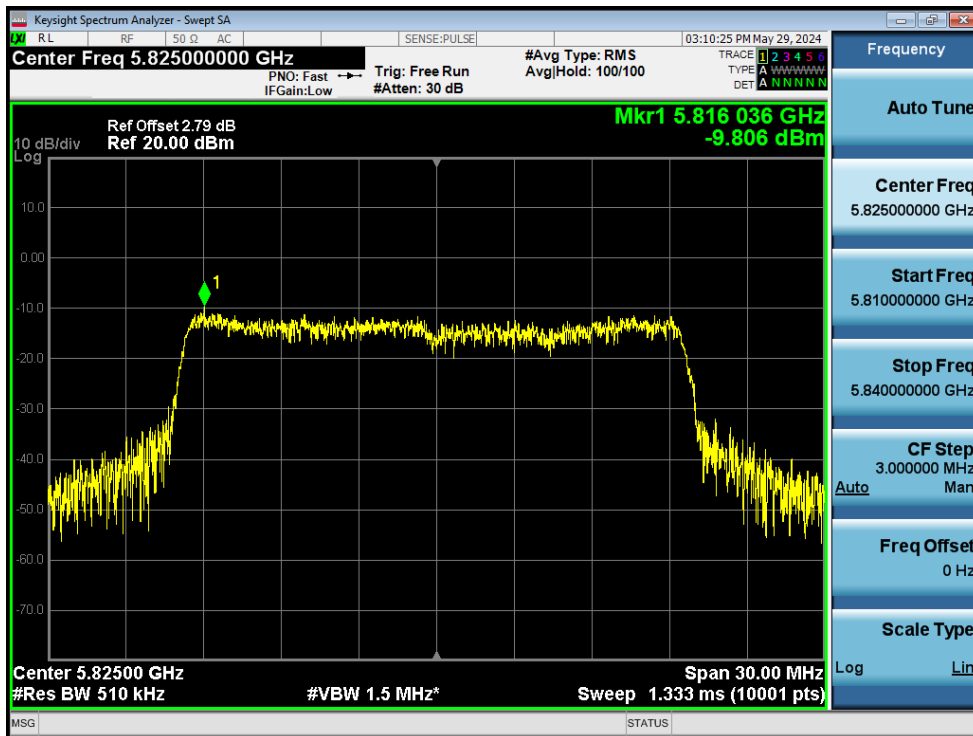
PSD NVNT ac40 5795MHz Ant1



PSD NVNT ac80 5775MHz Ant1



PSD NVNT ax20 5745MHz Ant1



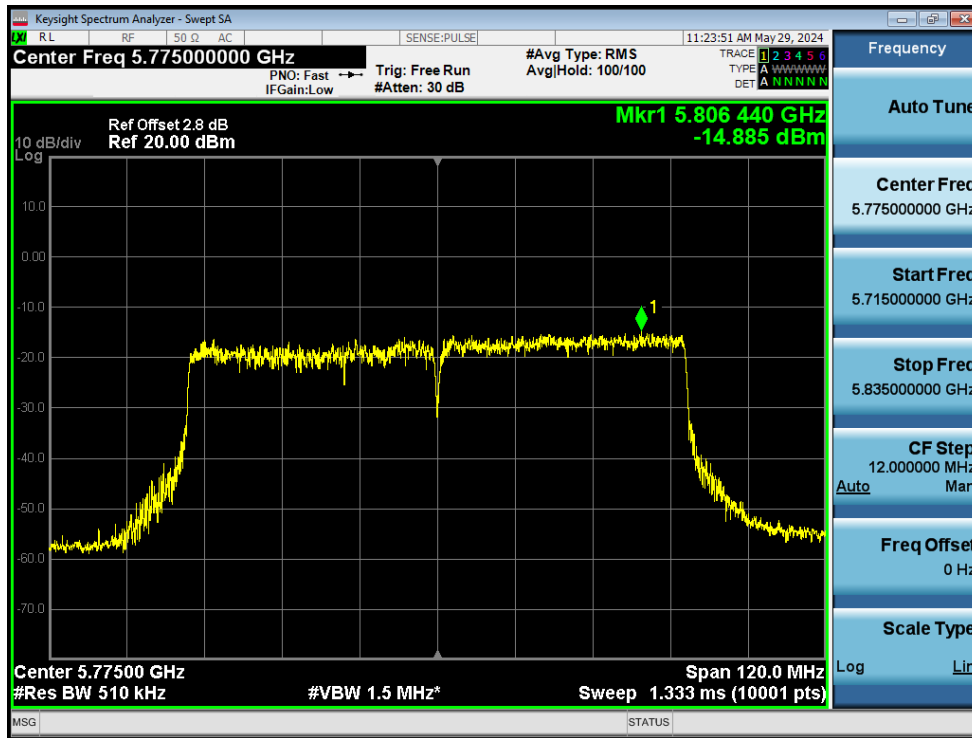
PSD NVNT ax20 5825MHz Ant1



PSD NVNT ax40 5755MHz Ant1



PSD NVNT ax40 5795MHz Ant1

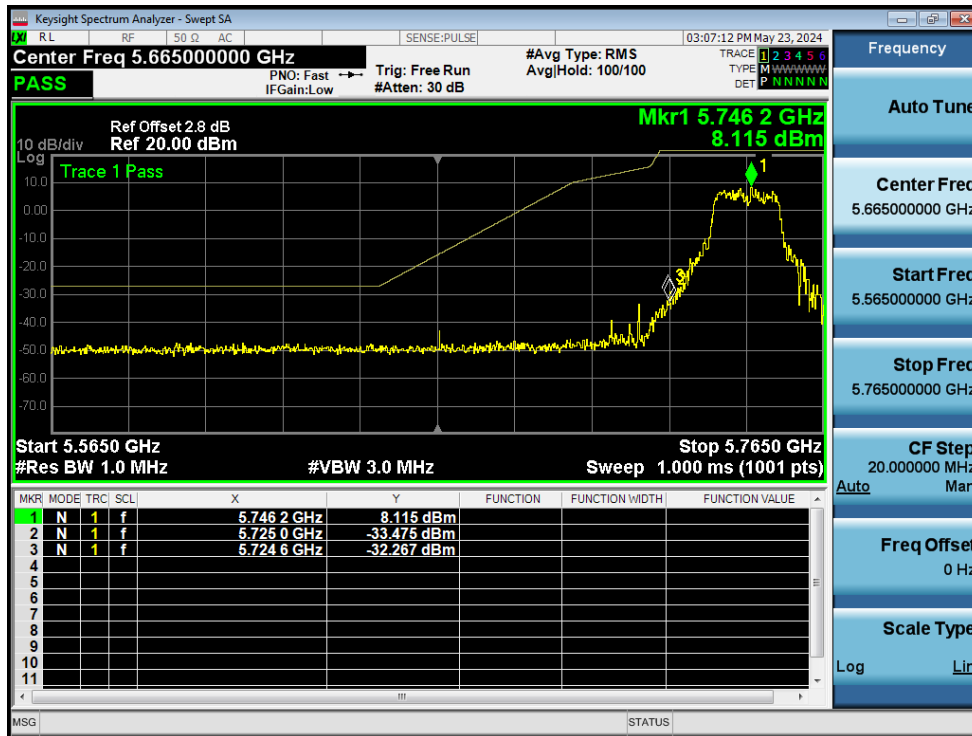


PSD NVNT ax80 5775MHz Ant1

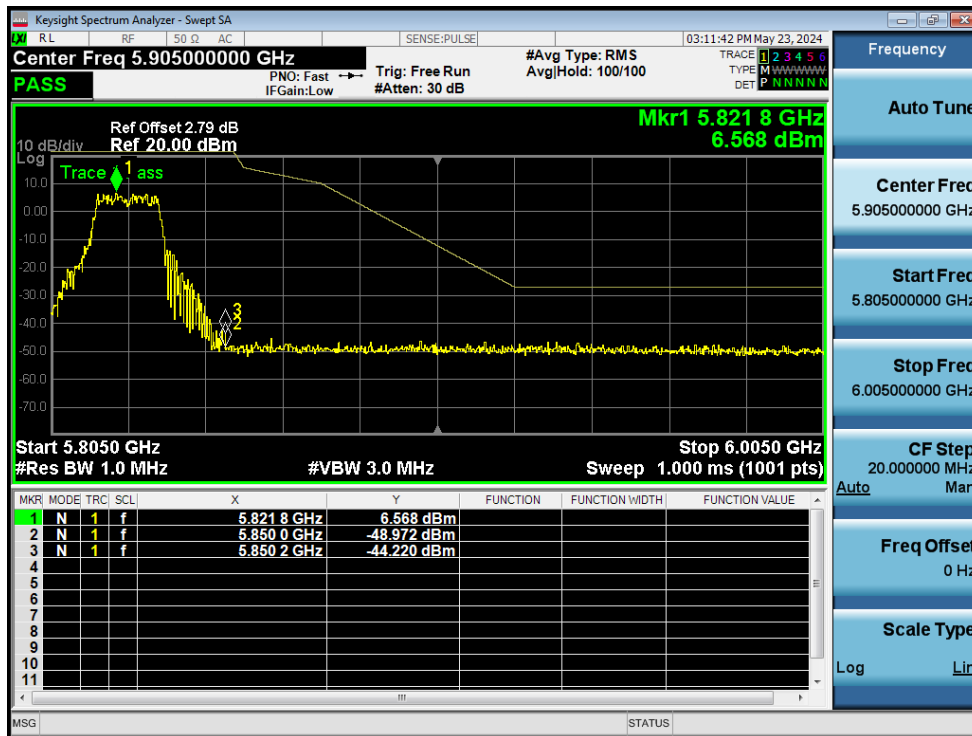
## 6. Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-32.26	Pass
NVNT	a	5825	Ant1	-44.21	Pass
NVNT	n20	5745	Ant1	-29.19	Pass
NVNT	n20	5825	Ant1	-38.62	Pass
NVNT	n40	5755	Ant1	-25.84	Pass
NVNT	n40	5795	Ant1	-35.5	Pass
NVNT	ac20	5745	Ant1	-28.07	Pass
NVNT	ac20	5825	Ant1	-43.27	Pass
NVNT	ac40	5755	Ant1	-31.28	Pass
NVNT	ac40	5795	Ant1	-46.59	Pass
NVNT	ax20	5745	Ant1	-33.01	Pass
NVNT	ax20	5825	Ant1	-44.59	Pass
NVNT	ax40	5755	Ant1	-28.95	Pass
NVNT	ax40	5795	Ant1	-45.69	Pass
NVNT	ax80	5775	Ant1	-40.52	Pass

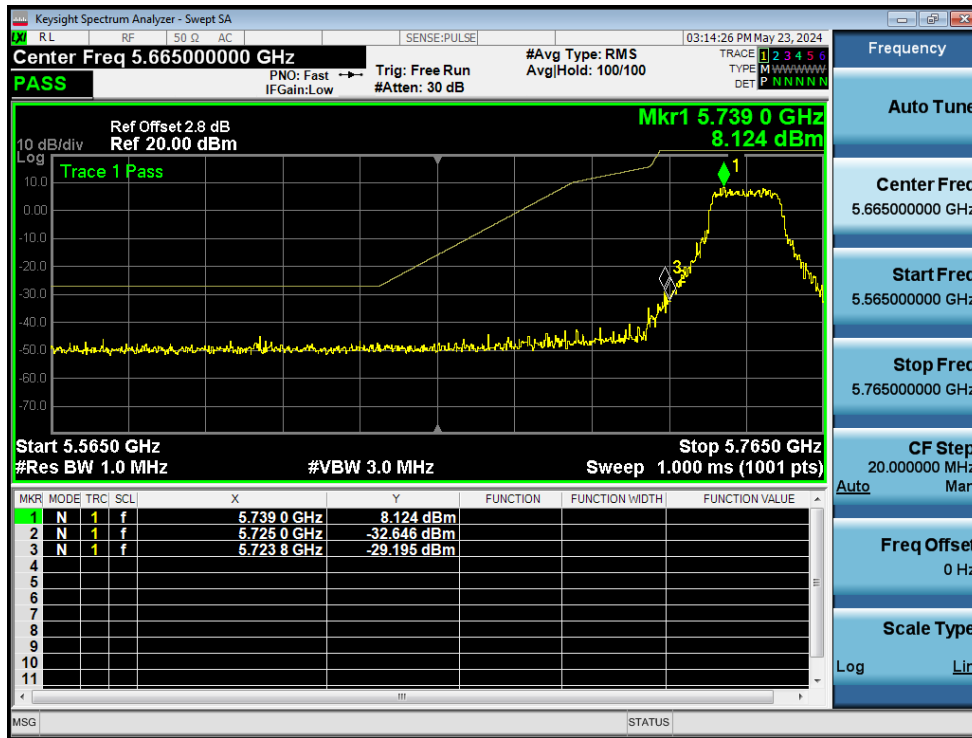




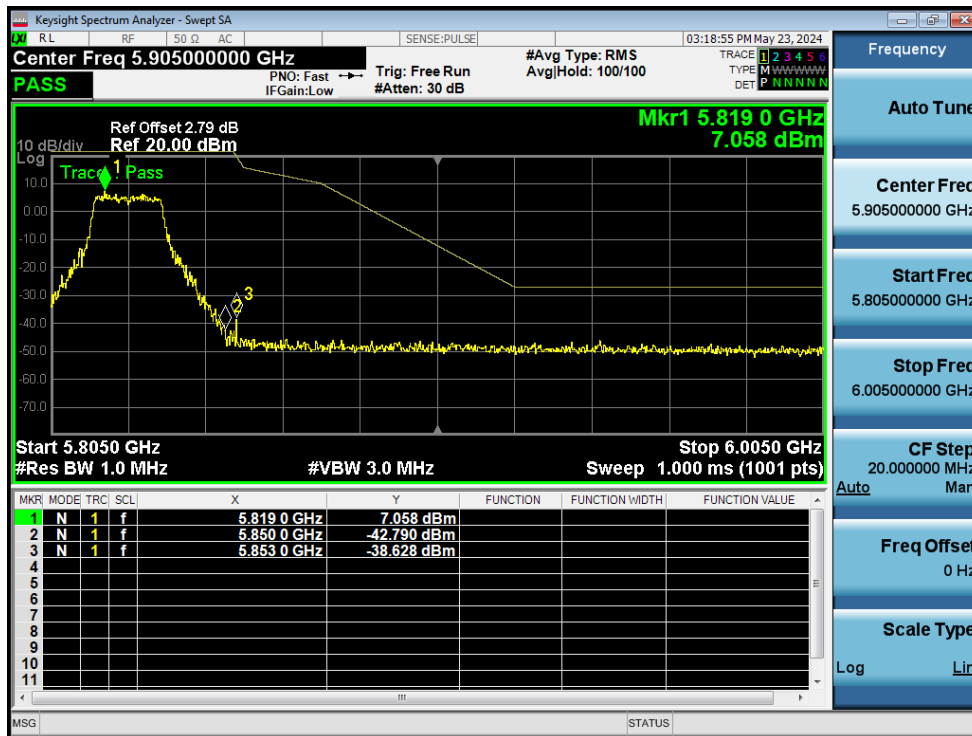
Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1



Band Edge NVNT n20 5745MHz Low Ant1



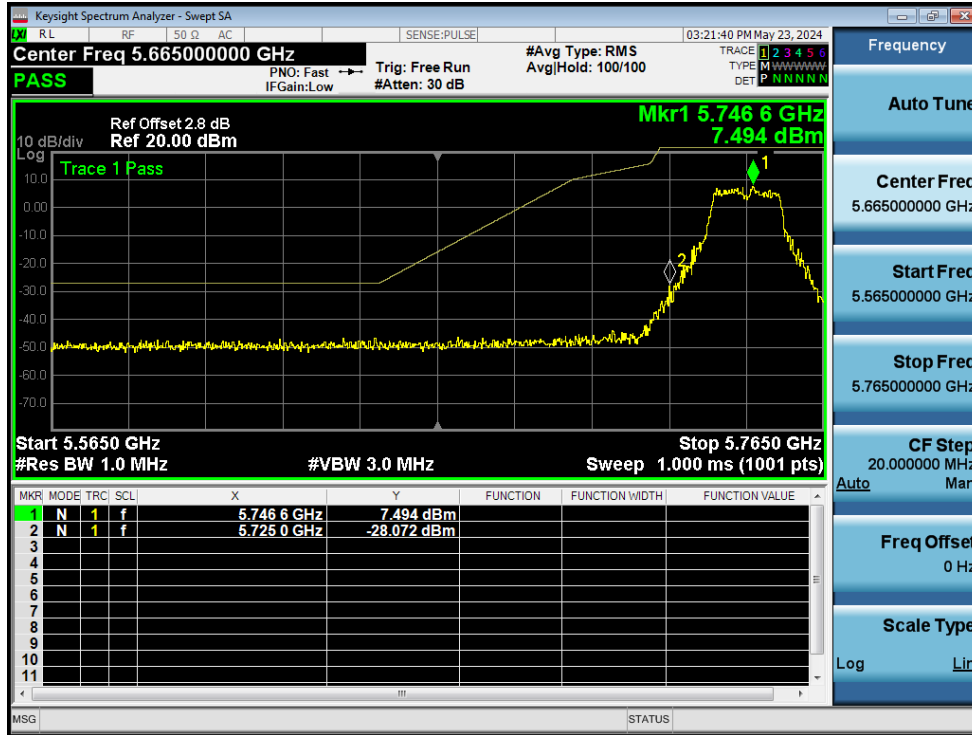
Band Edge NVNT n20 5825MHz High Ant1



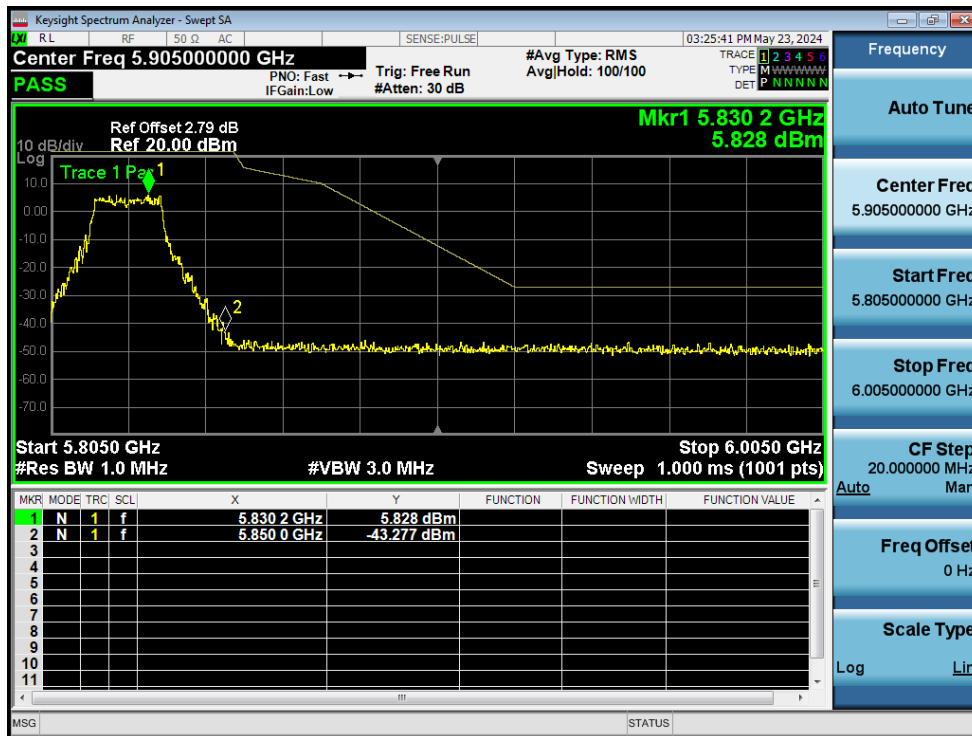
Band Edge NVNT n40 5755MHz Low Ant1



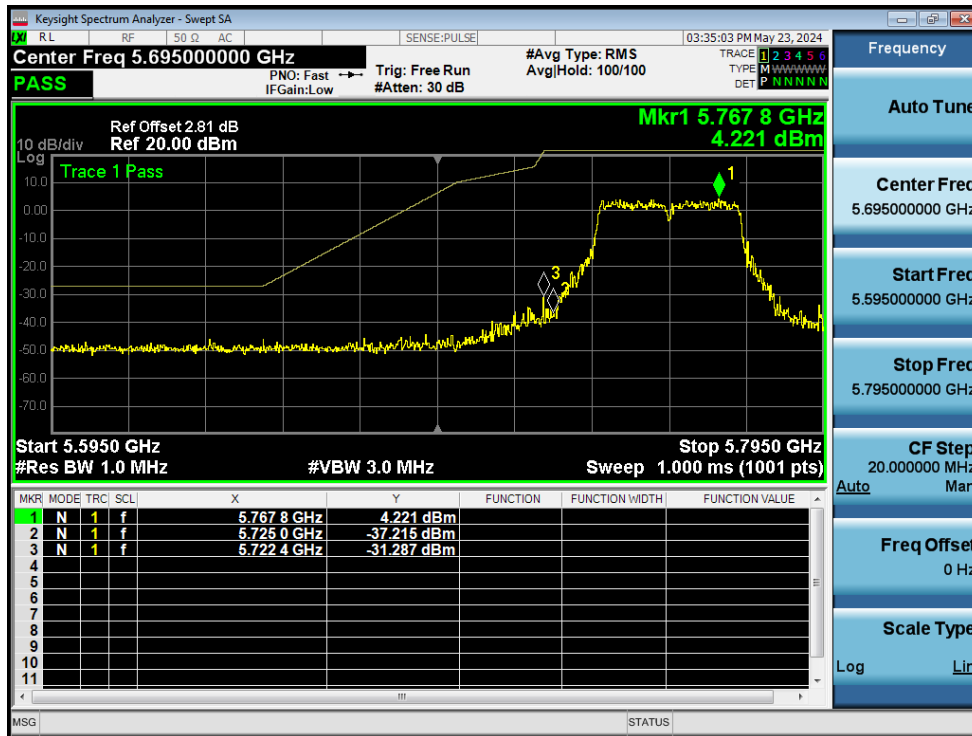
Band Edge NVNT n40 5795MHz High Ant1



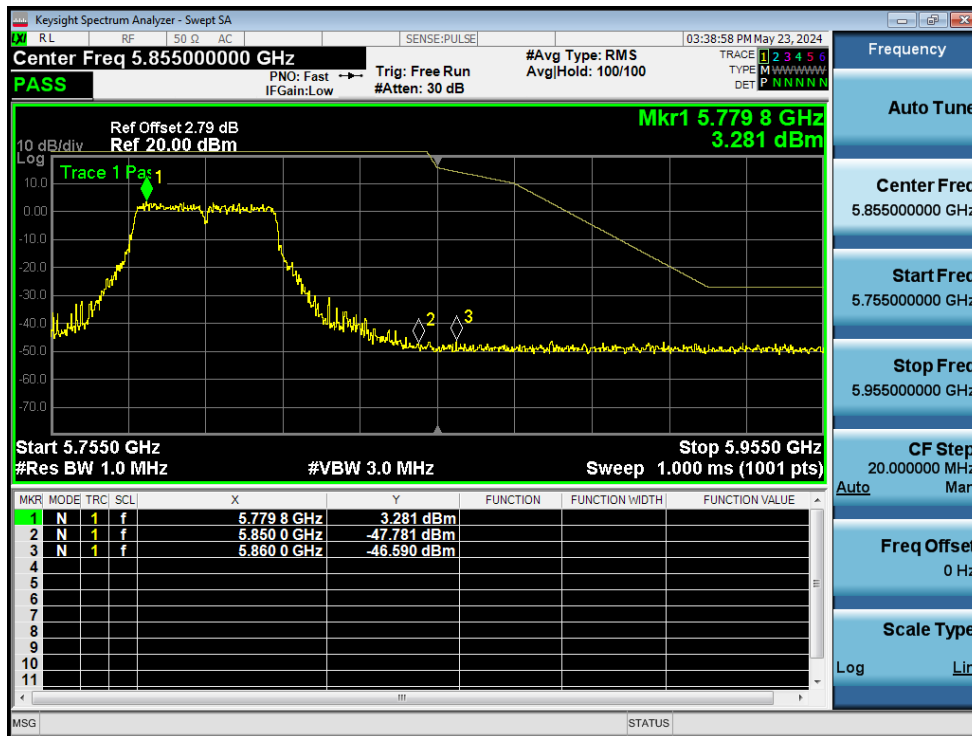
Band Edge NVNT ac20 5745MHz Low Ant1



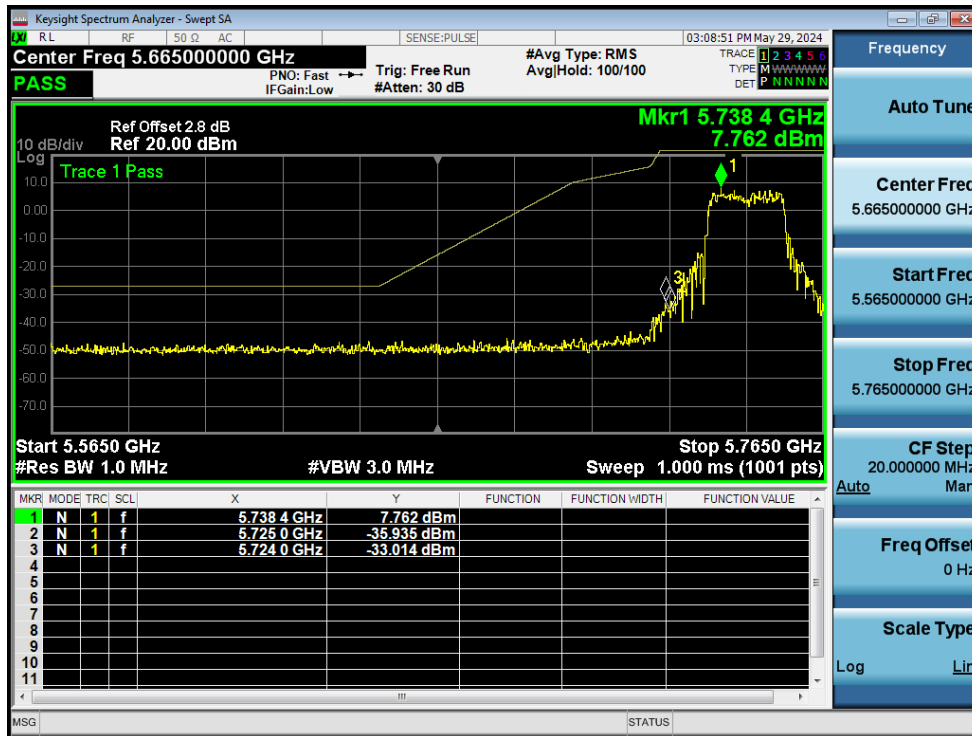
Band Edge NVNT ac20 5825MHz High Ant1



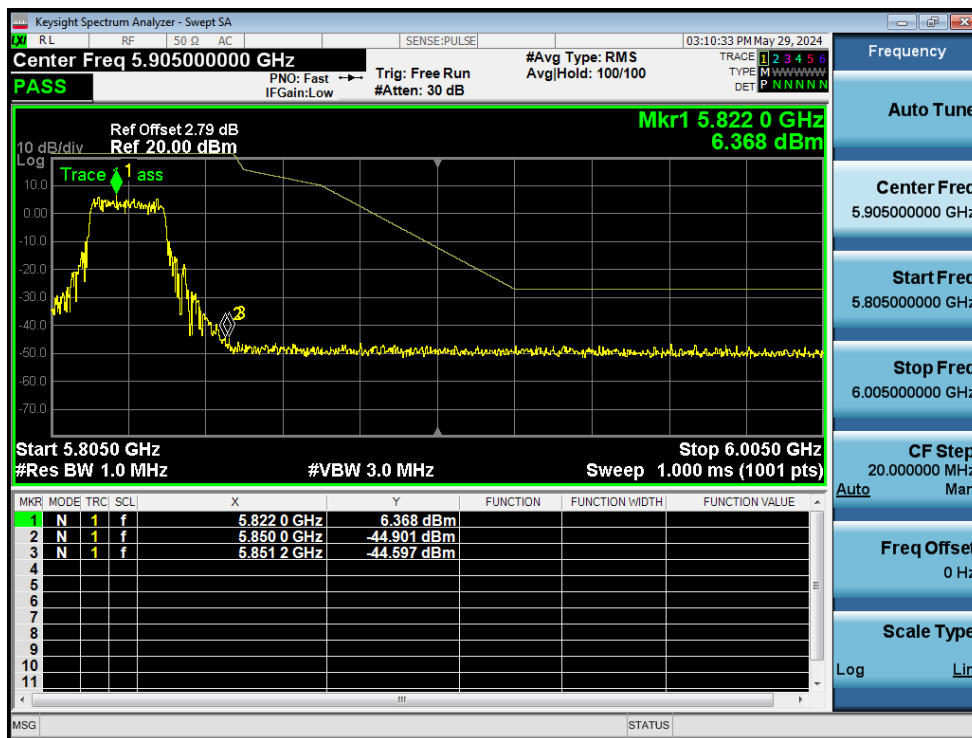
Band Edge NVNT ac40 5755MHz Low Ant1



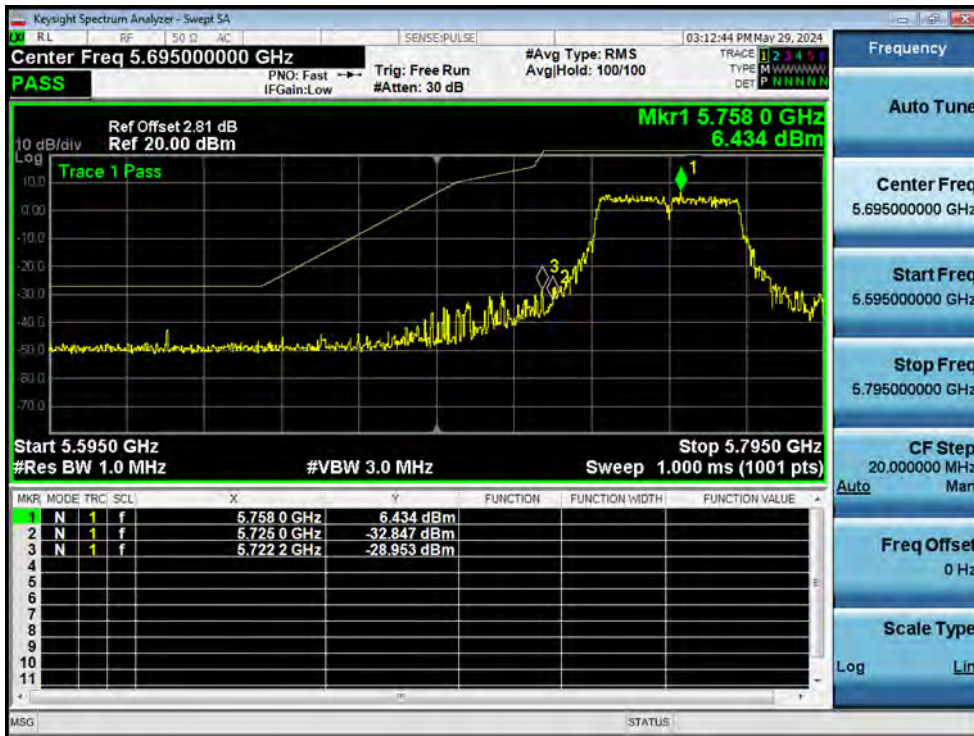
Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ax20 5745MHz Low Ant1



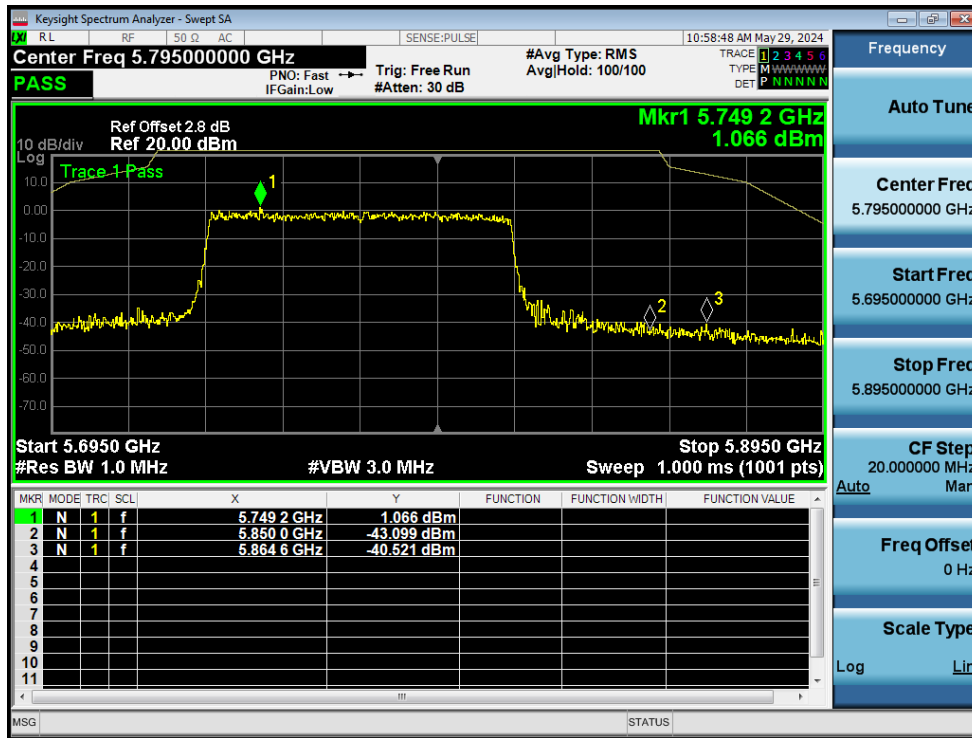
Band Edge NVNT ax20 5825MHz High Ant1



Band Edge NVNT ax40 5755MHz Low Ant1



Band Edge NVNT ax40 5795MHz High Ant1

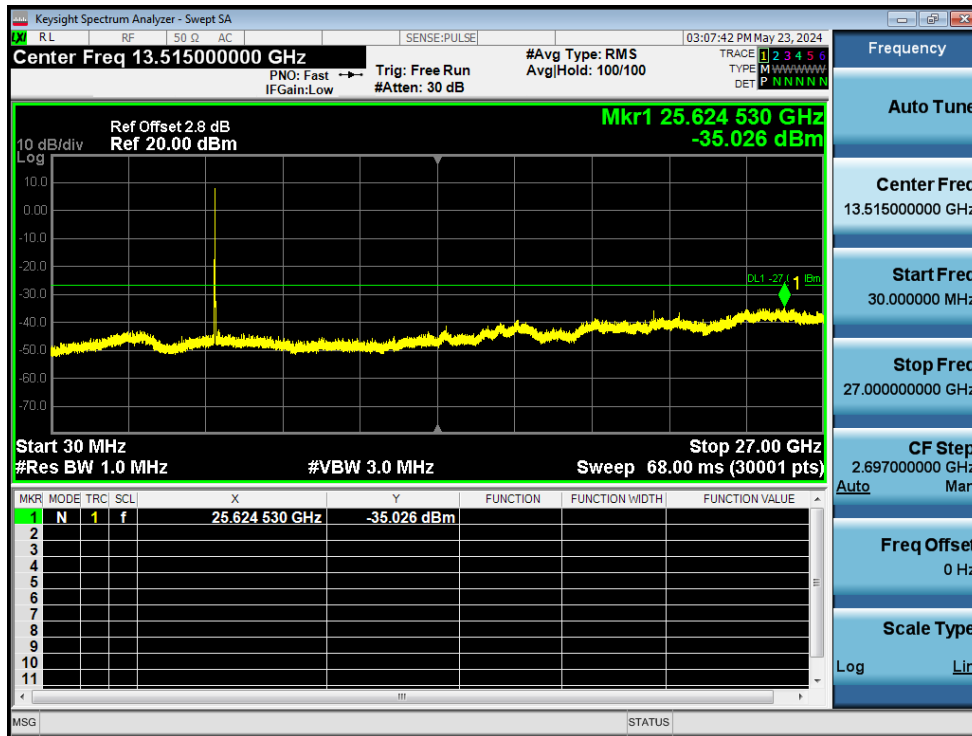


Band Edge NVNT ax80 5775MHz Mid Ant1

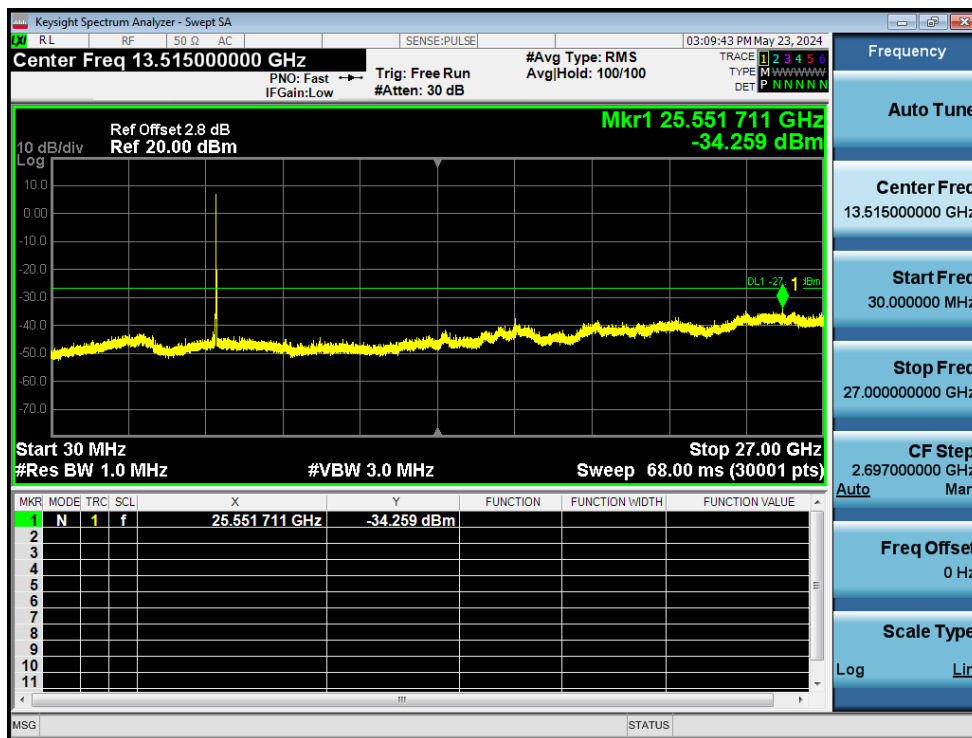


## 7. Conducted RF Spurious Emission

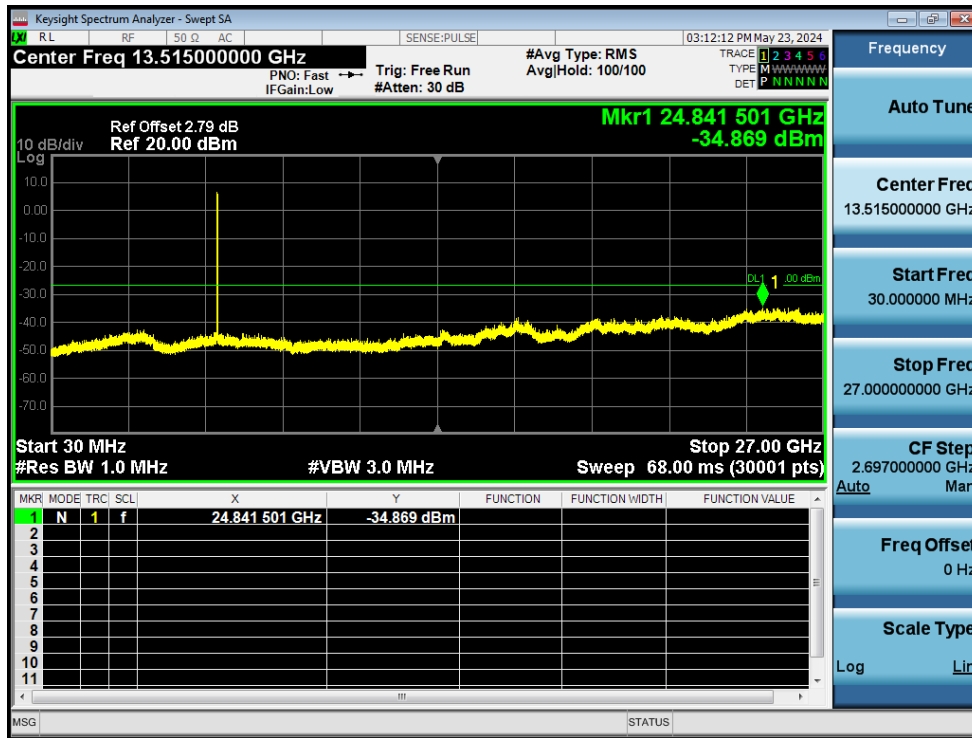
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-35.02	-27	Pass
NVNT	a	5785	Ant1	-34.25	-27	Pass
NVNT	a	5825	Ant1	-34.86	-27	Pass
NVNT	n20	5745	Ant1	-33.64	-27	Pass
NVNT	n20	5785	Ant1	-34.14	-27	Pass
NVNT	n20	5825	Ant1	-33.78	-27	Pass
NVNT	n40	5755	Ant1	-33.63	-27	Pass
NVNT	n40	5795	Ant1	-34.43	-27	Pass
NVNT	ac20	5745	Ant1	-34.45	-27	Pass
NVNT	ac20	5785	Ant1	-33.94	-27	Pass
NVNT	ac20	5825	Ant1	-34.53	-27	Pass
NVNT	ac40	5755	Ant1	-34.9	-27	Pass
NVNT	ac40	5795	Ant1	-34.32	-27	Pass
NVNT	ac80	5775	Ant1	-33.7	-27	Pass
NVNT	ax20	5745	Ant1	-34.39	-27	Pass
NVNT	ax20	5825	Ant1	-34.79	-27	Pass
NVNT	ax40	5755	Ant1	-34.79	-27	Pass
NVNT	ax40	5795	Ant1	-34.62	-27	Pass
NVNT	ax80	5775	Ant1	-34.12	-27	Pass



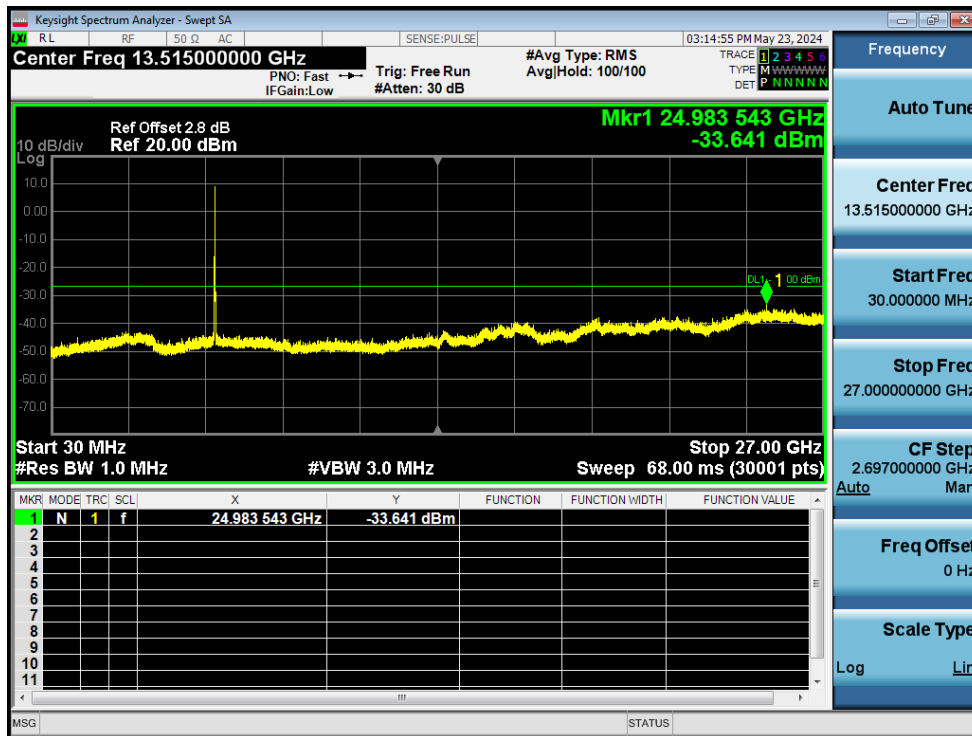
Tx. Spurious NVNT a 5745MHz Ant1 Emission



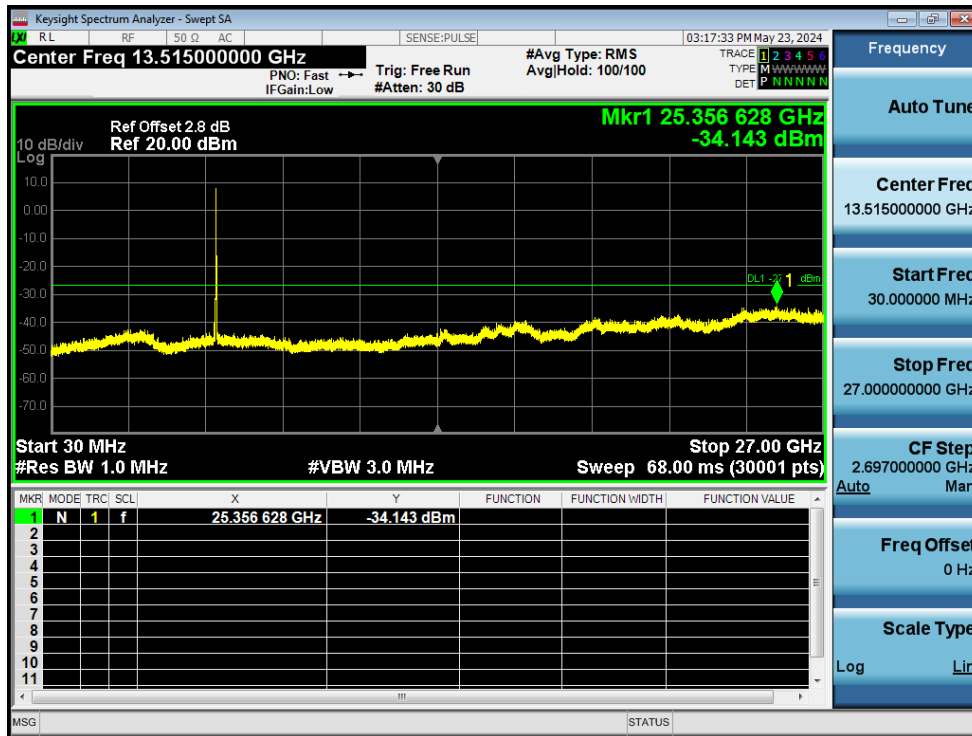
Tx. Spurious NVNT a 5785MHz Ant1 Emission



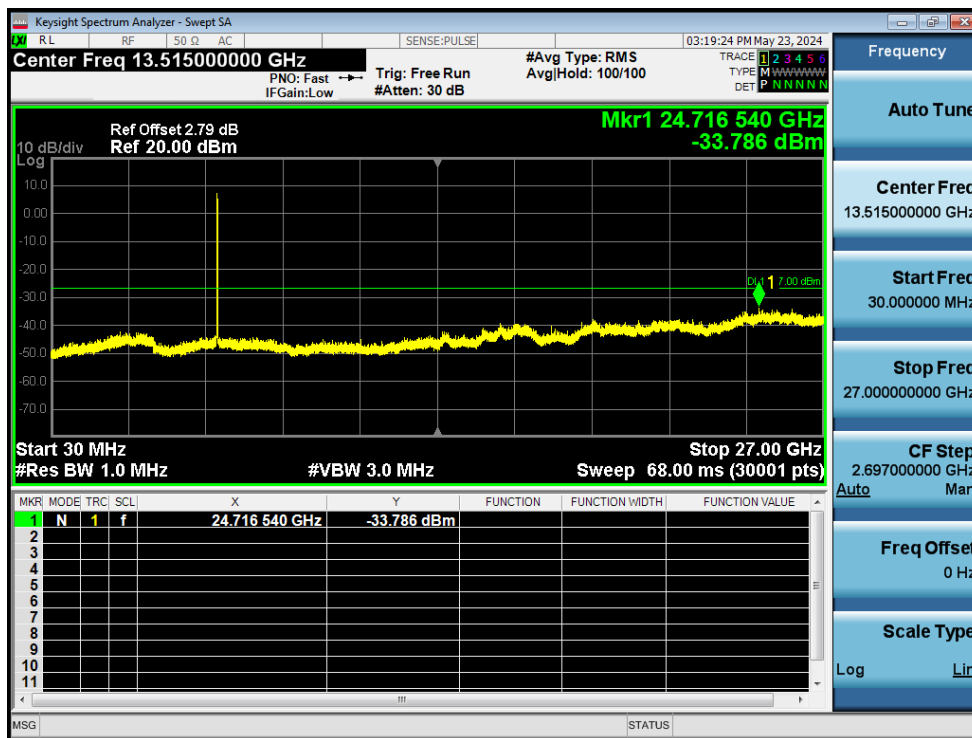
Tx. Spurious NVNT a 5825MHz Ant1 Emission



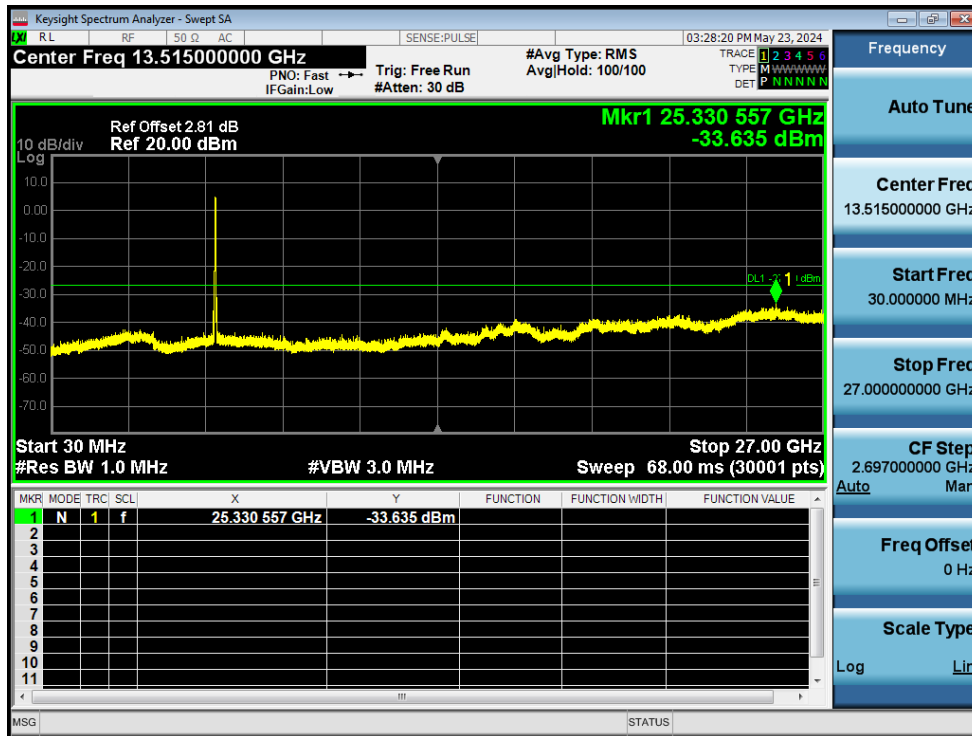
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



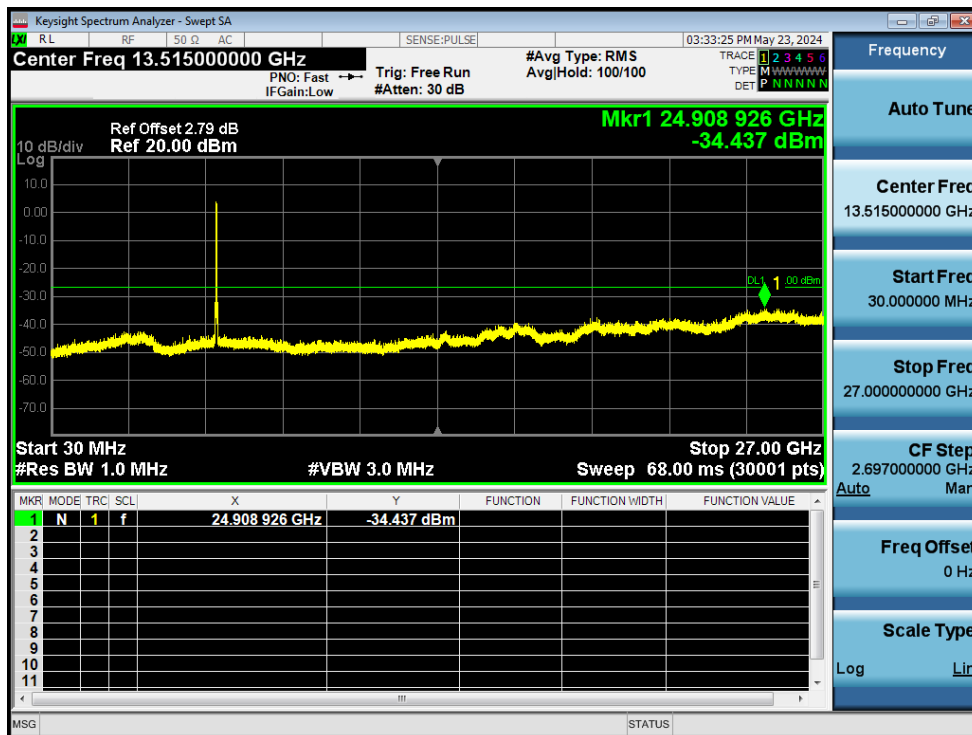
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



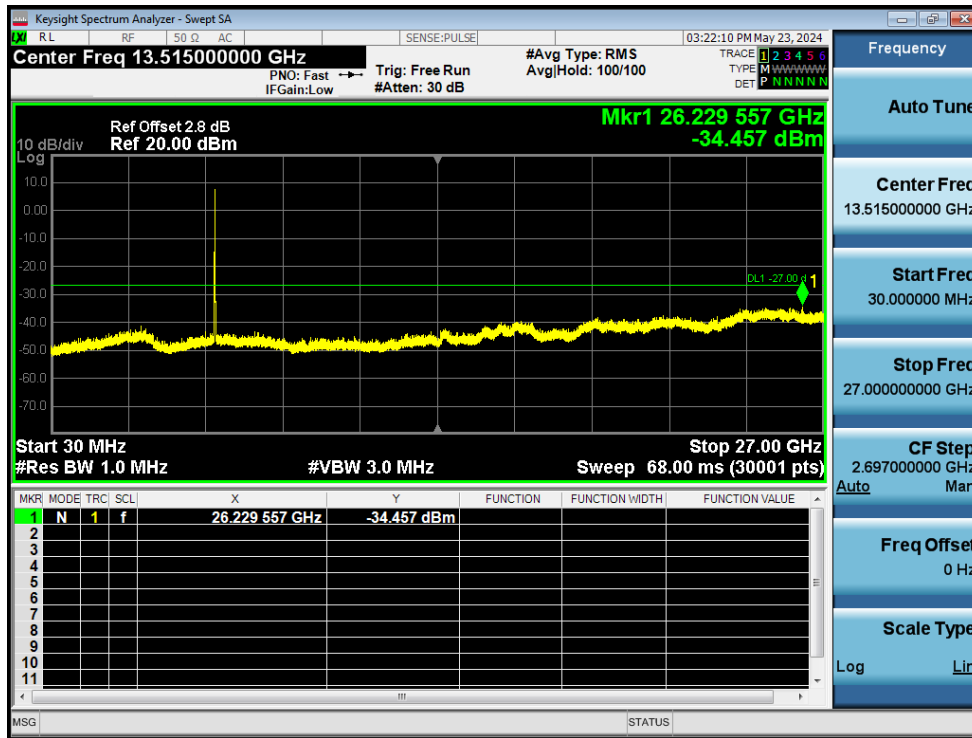
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



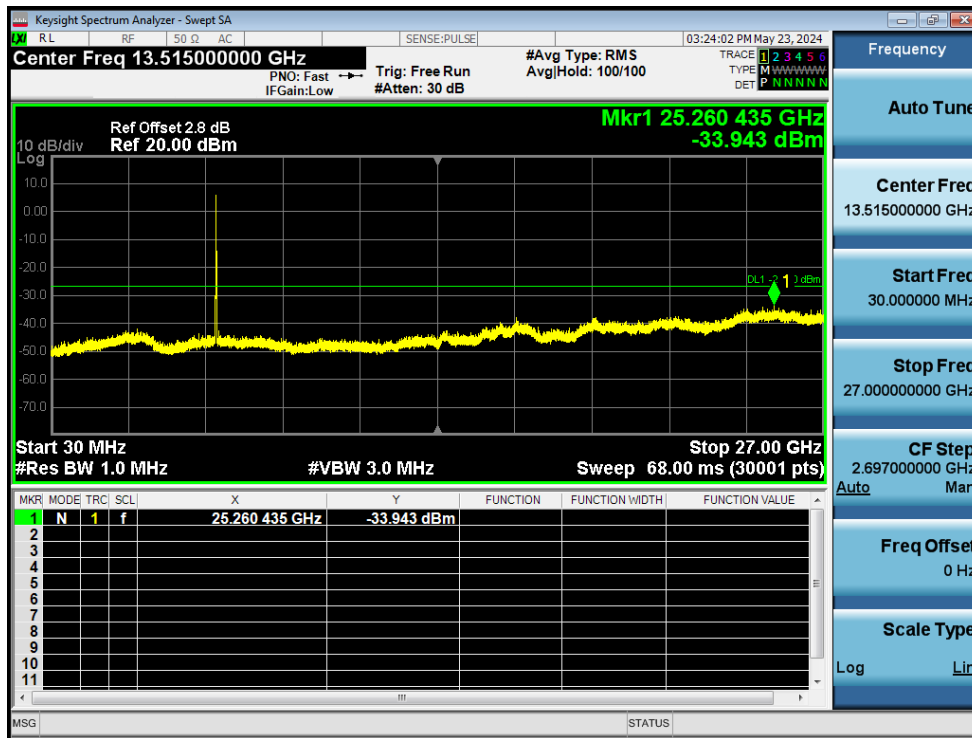
Tx. Spurious NVNT n40 5755MHz Ant1 Emission



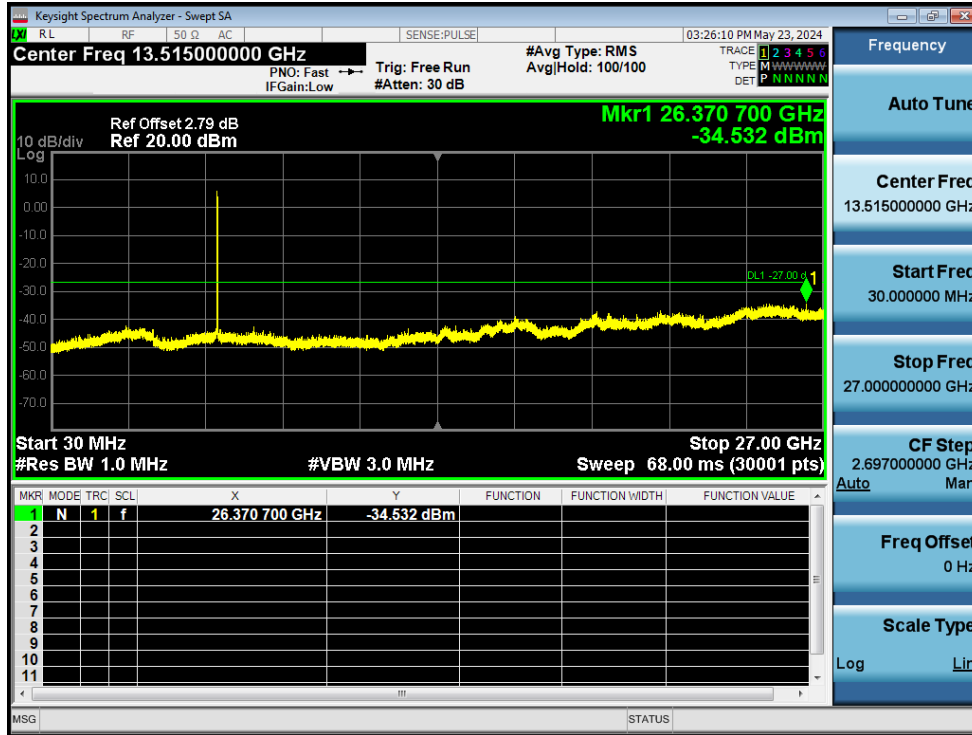
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



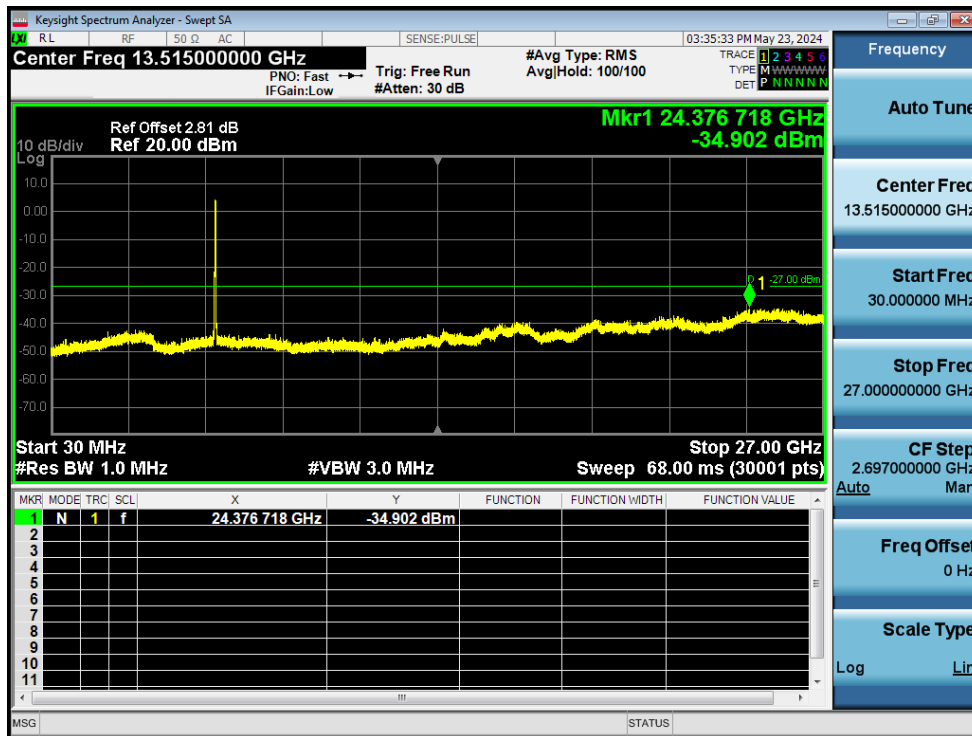
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



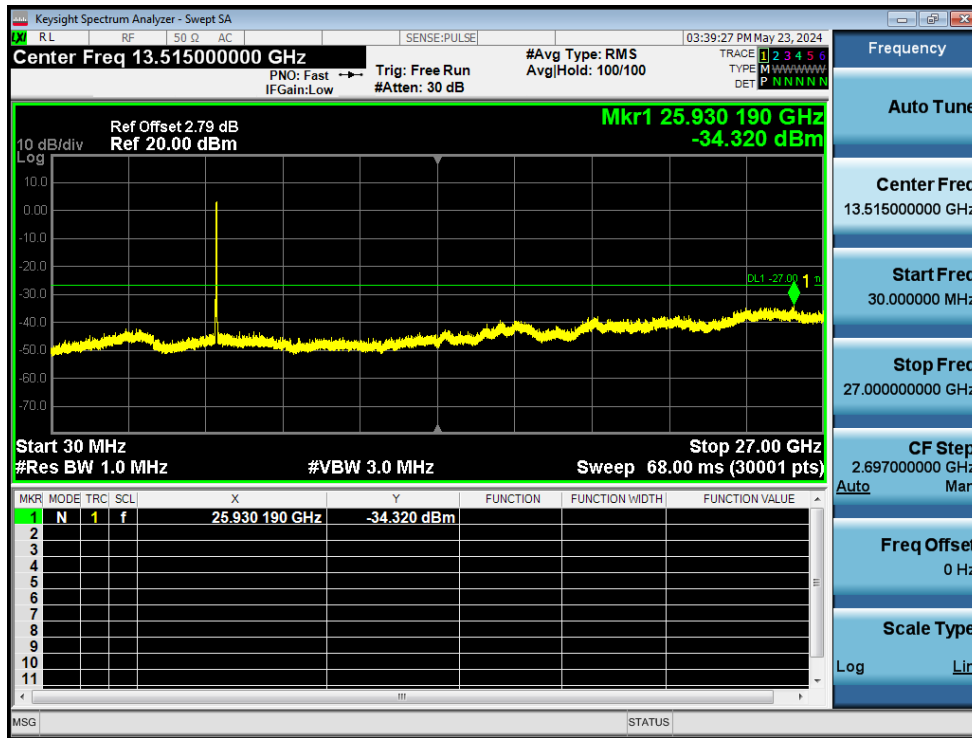
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



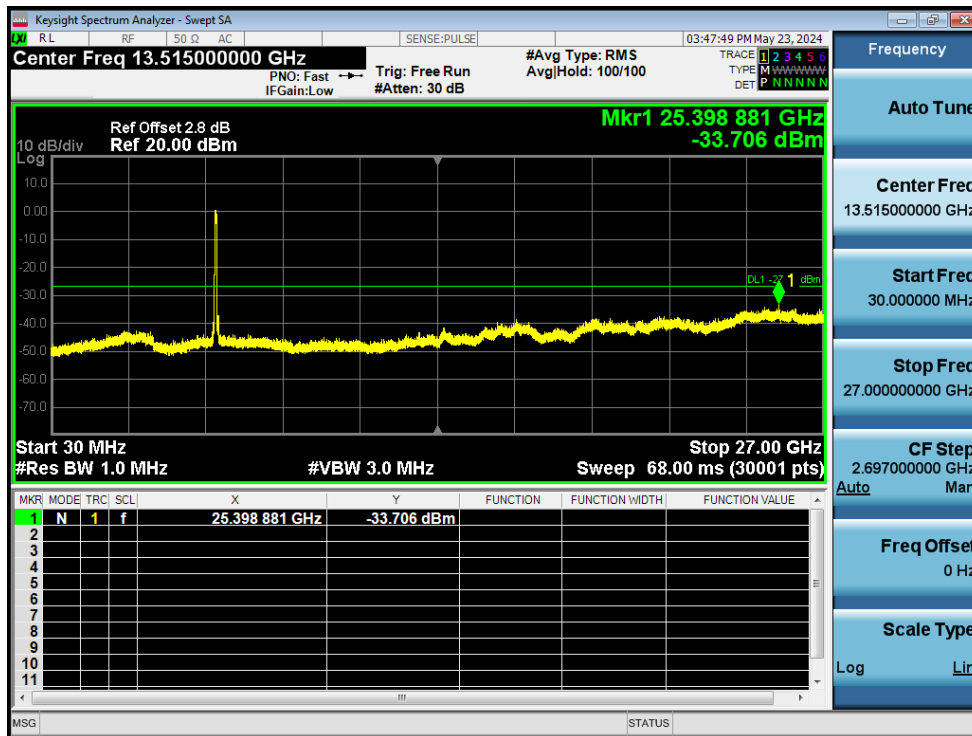
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



Tx. Spurious NVNT ac40 5755MHz Ant1 Emission

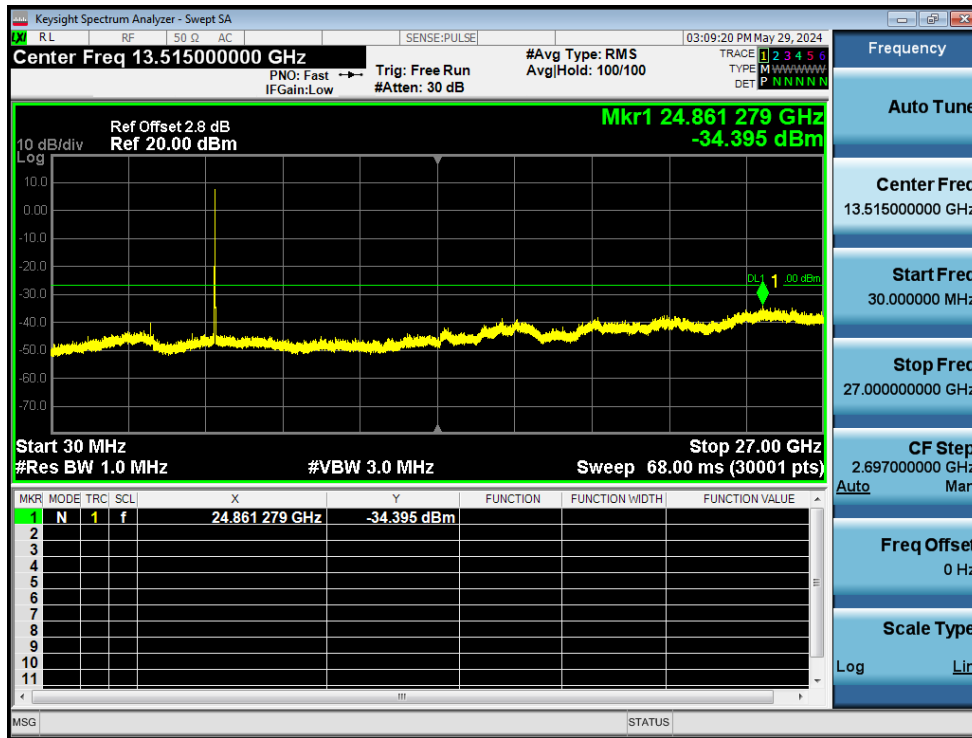


Tx. Spurious NVNT ac40 5795MHz Ant1 Emission

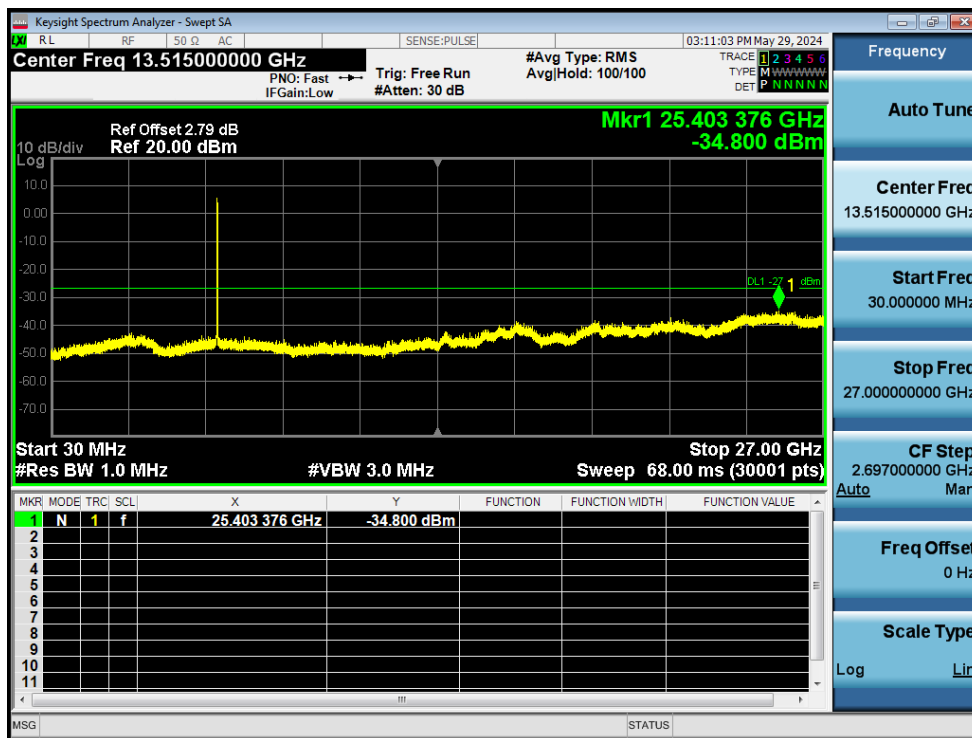


Tx. Spurious NVNT ac80 5775MHz Ant1 Emission

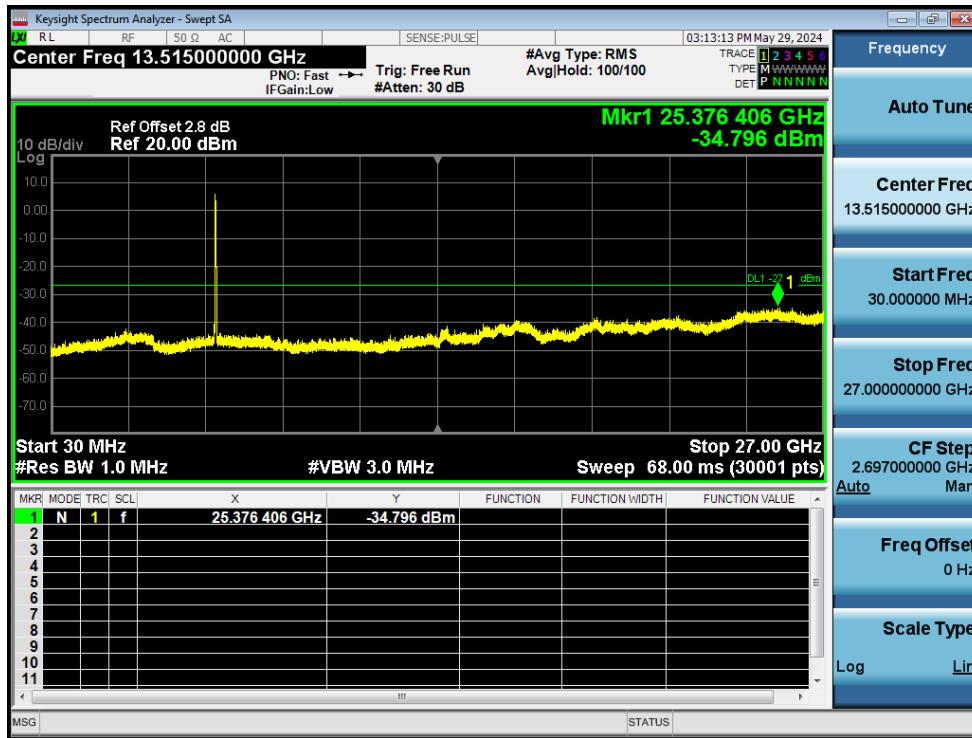




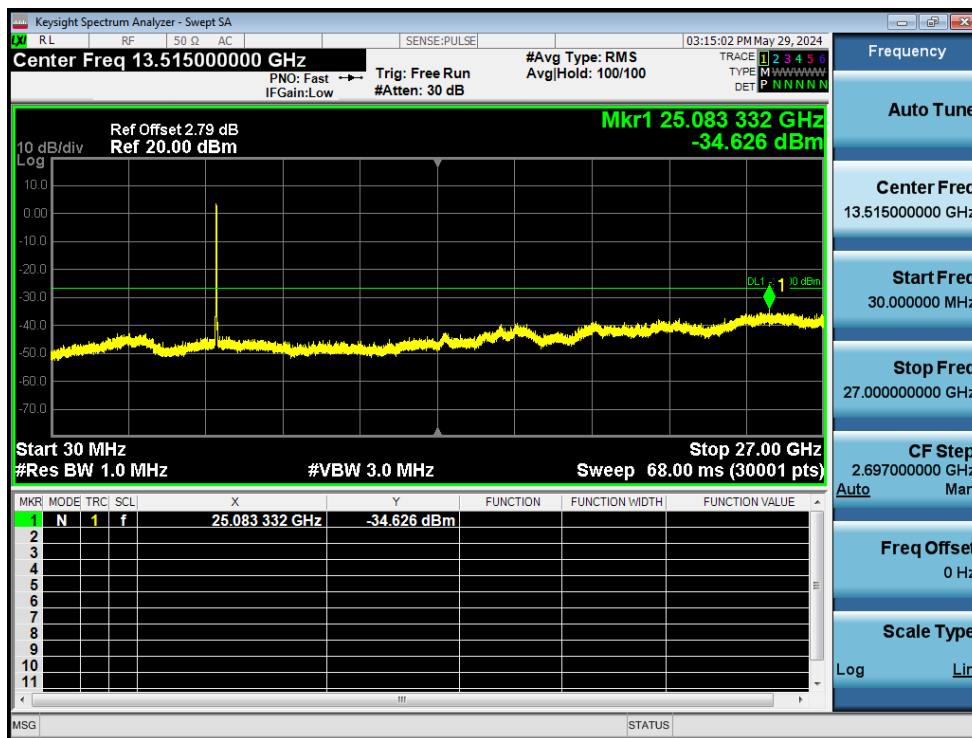
Tx. Spurious NVNT ax20 5745MHz Ant1 Emission



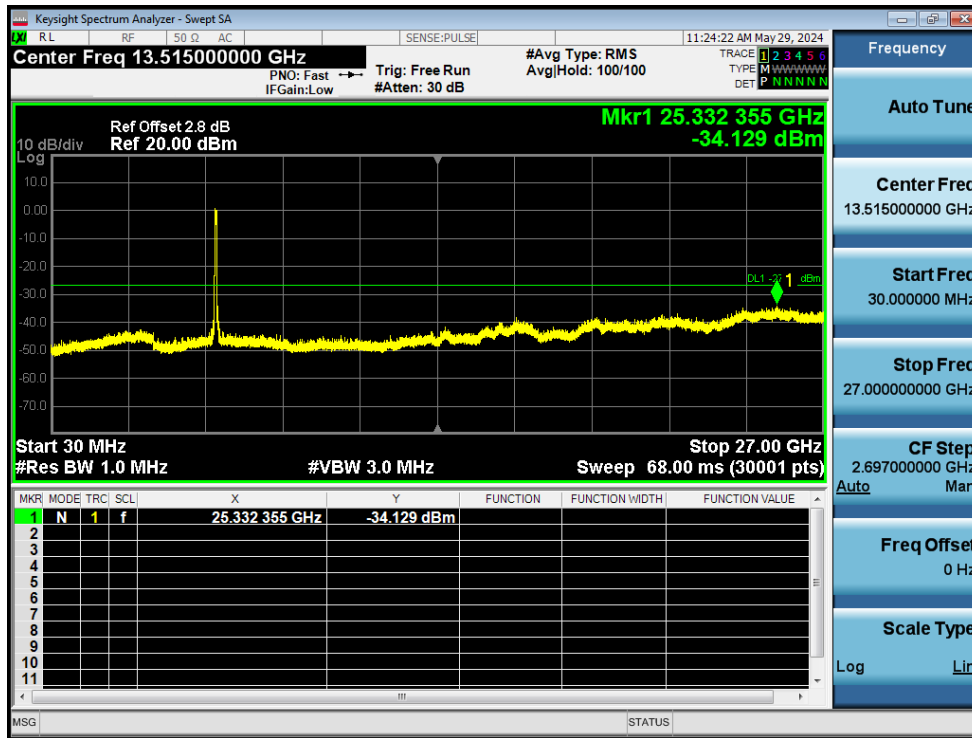
Tx. Spurious NVNT ax20 5825MHz Ant1 Emission



Tx. Spurious NVNT ax40 5755MHz Ant1 Emission



Tx. Spurious NVNT ax40 5795MHz Ant1 Emission



Tx. Spurious NVNT ax80 5775MHz Ant1 Emission