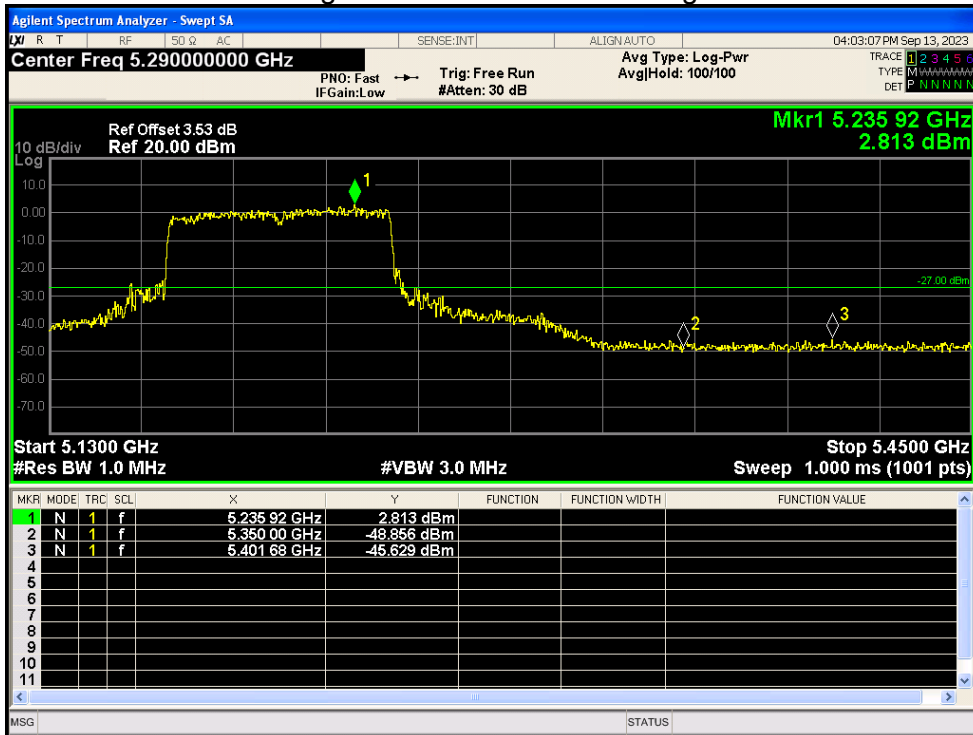
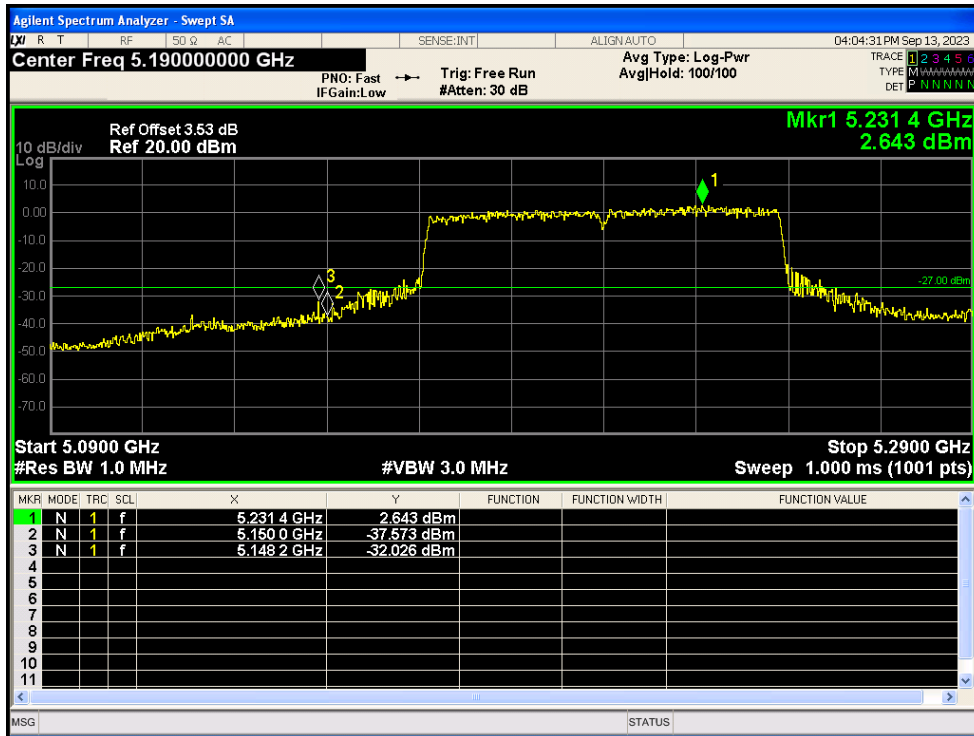


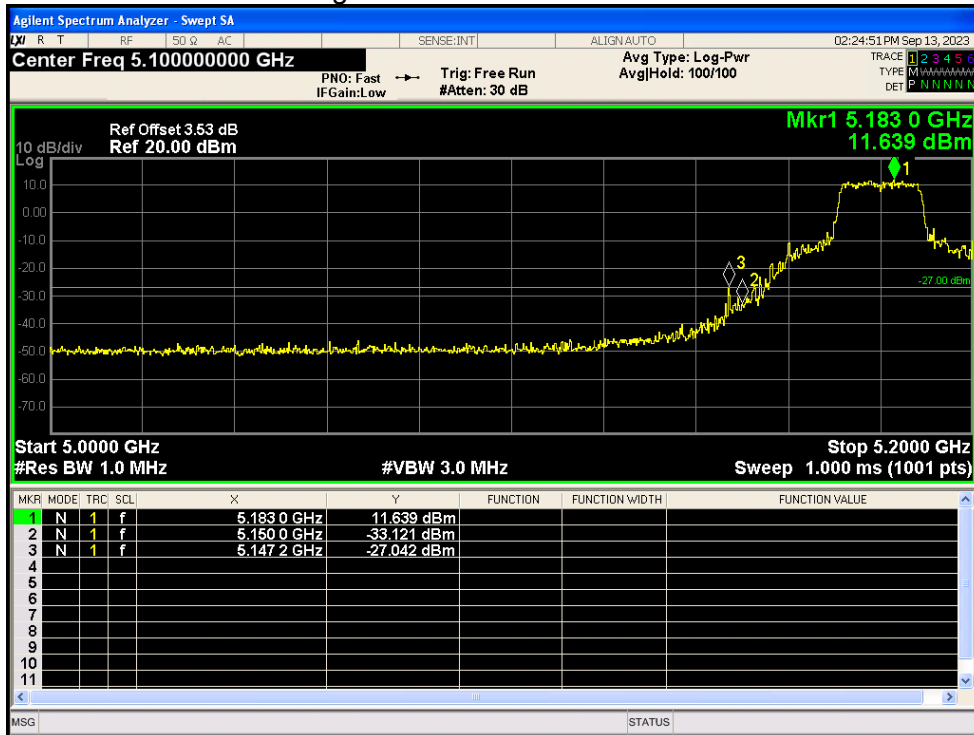
Band Edge NVNT ac80 5210MHz High Ant1



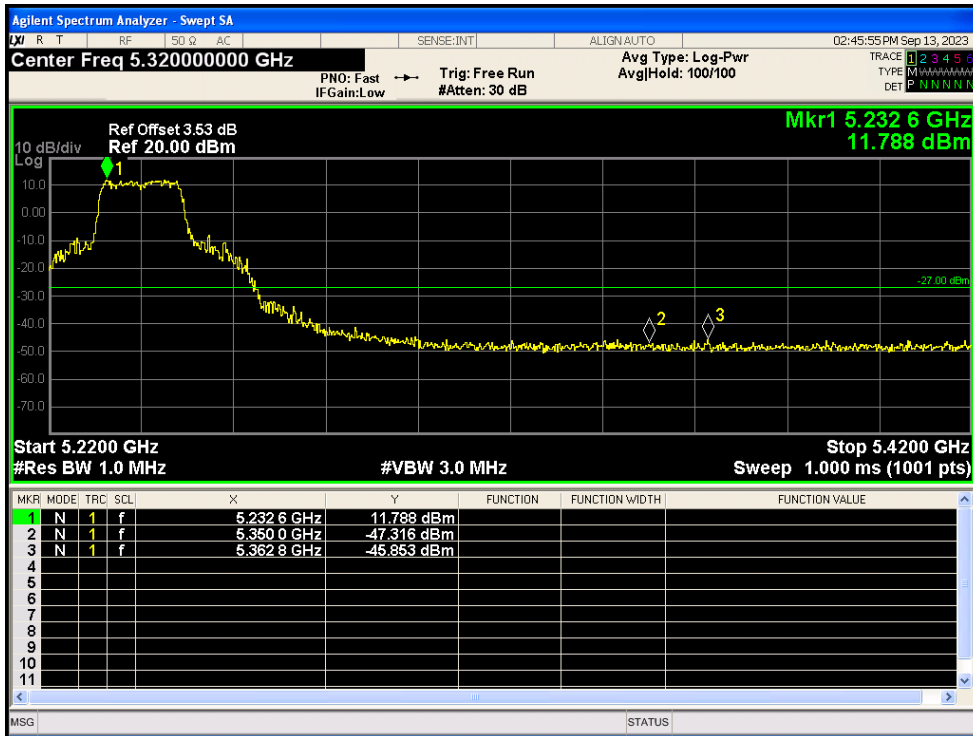
Band Edge NVNT ac80 5210MHz Low Ant1



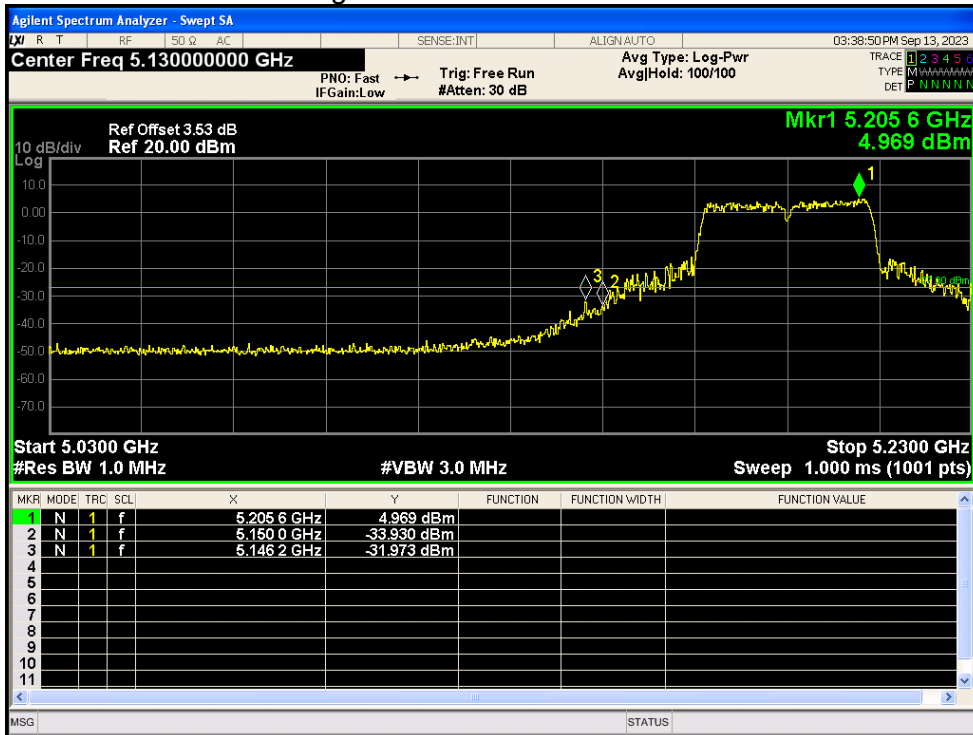
Band Edge NVNT n20 5180MHz Low Ant1



Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



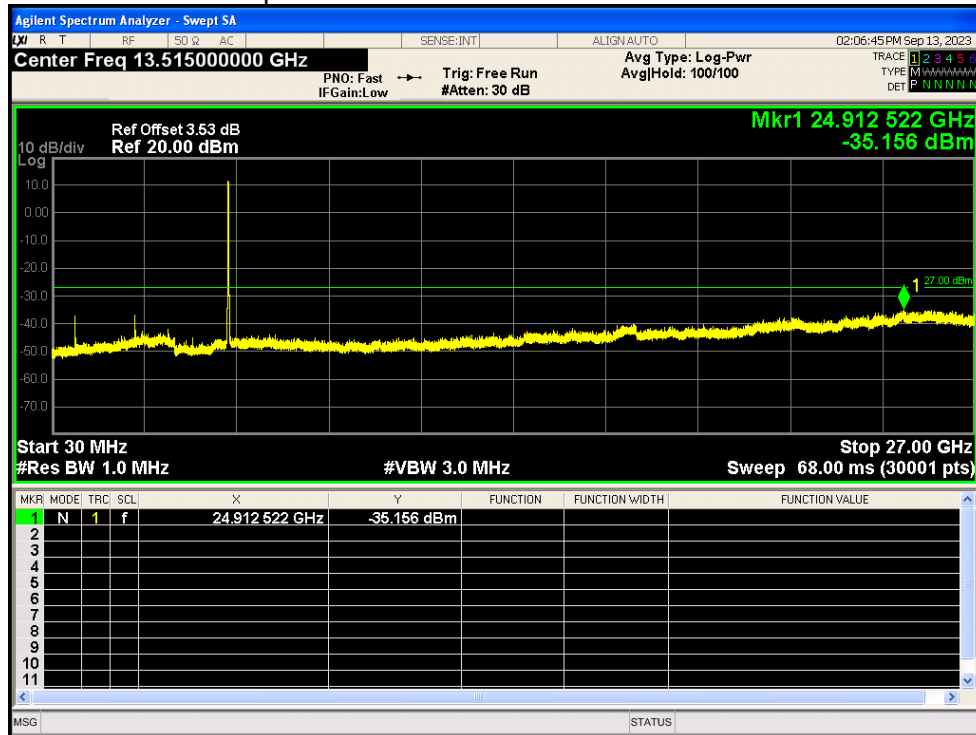
Band Edge NVNT n40 5230MHz High Ant1



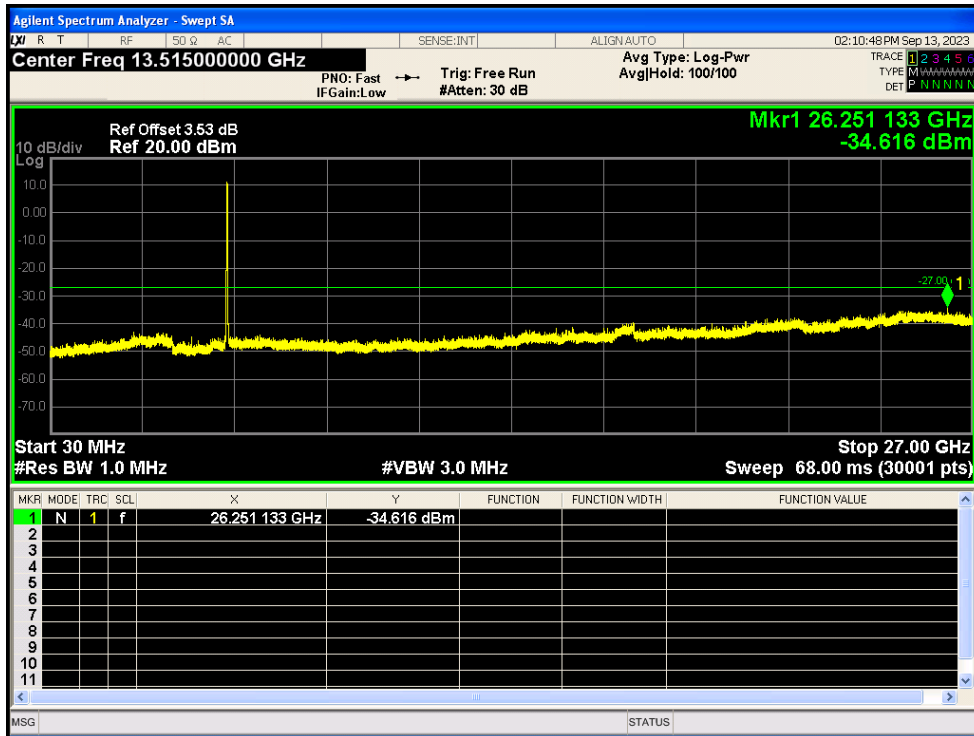
5.7 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-35.15	-27	Pass
NVNT	a	5200	Ant1	-34.61	-27	Pass
NVNT	a	5240	Ant1	-34.83	-27	Pass
NVNT	ac20	5180	Ant1	-35.21	-27	Pass
NVNT	ac20	5200	Ant1	-33.38	-27	Pass
NVNT	ac20	5240	Ant1	-34.27	-27	Pass
NVNT	ac40	5190	Ant1	-34.79	-27	Pass
NVNT	ac40	5230	Ant1	-35.03	-27	Pass
NVNT	ac80	5210	Ant1	-44.69	-27	Pass
NVNT	n20	5180	Ant1	-34.57	-27	Pass
NVNT	n20	5200	Ant1	-34.42	-27	Pass
NVNT	n20	5240	Ant1	-33.5	-27	Pass
NVNT	n40	5190	Ant1	-34.97	-27	Pass
NVNT	n40	5230	Ant1	-32.84	-27	Pass

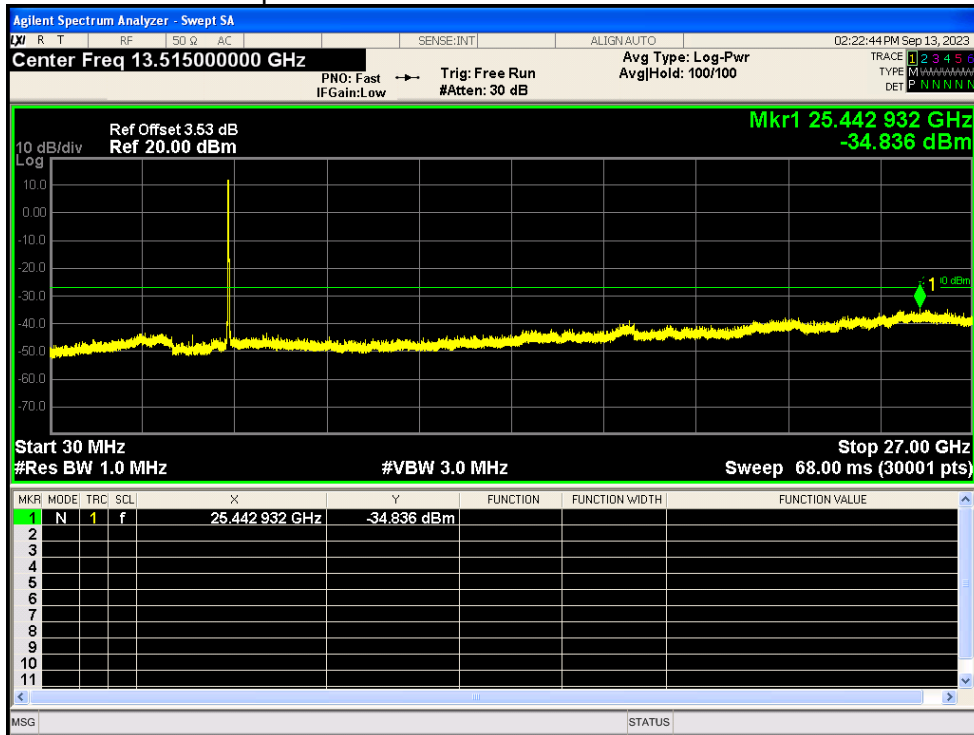
Tx. Spurious NVNT a 5180MHz Ant1 Emission



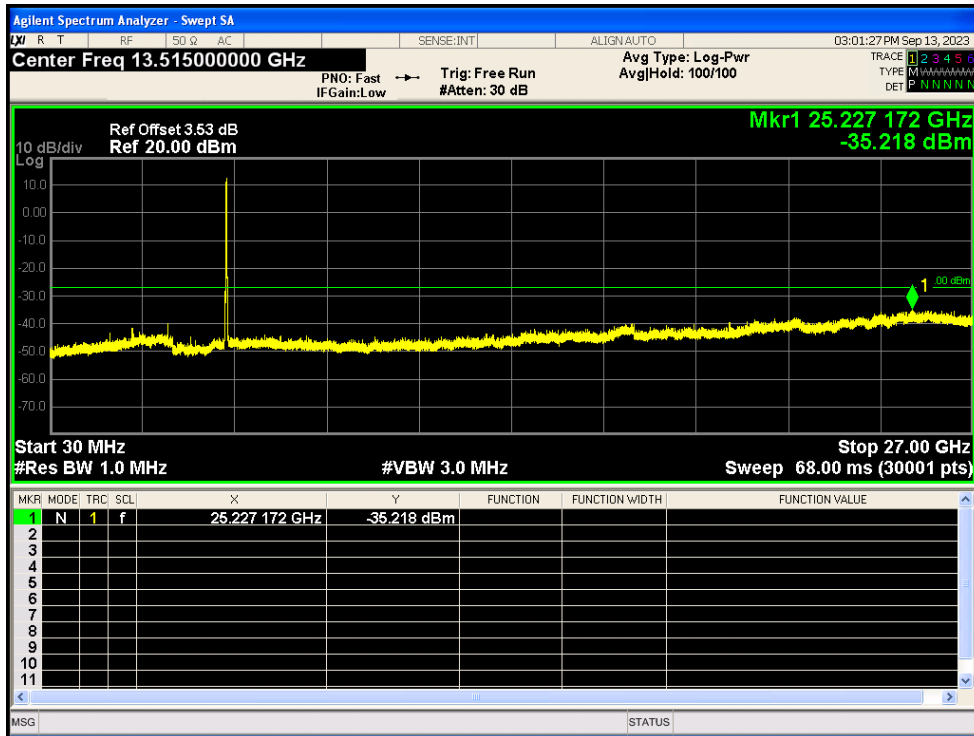
Tx. Spurious NVNT a 5200MHz Ant1 Emission



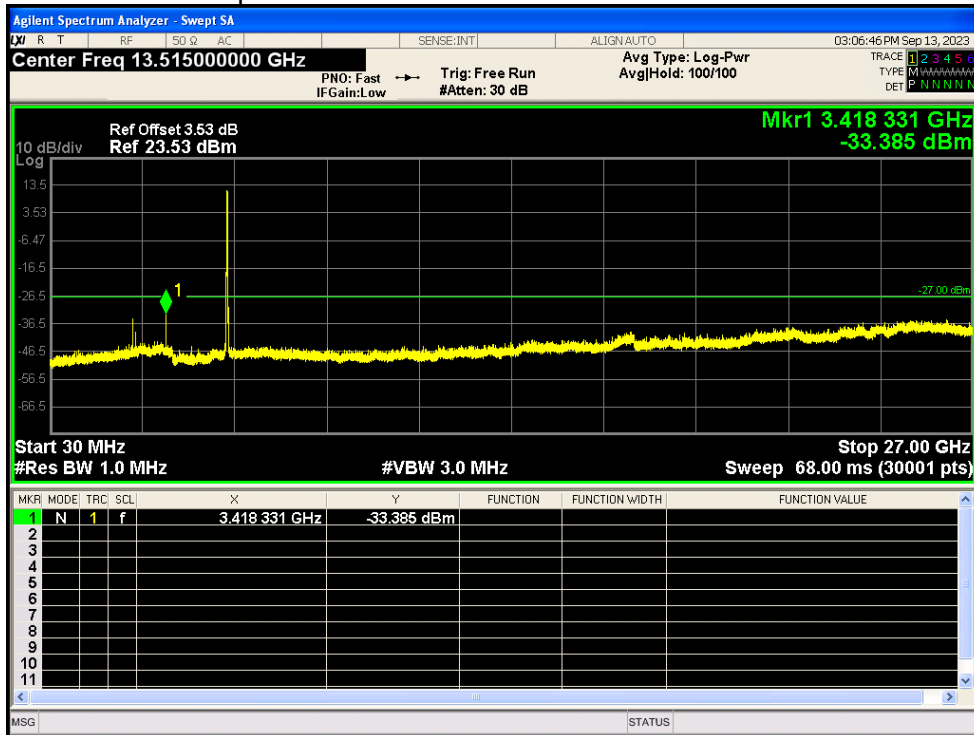
Tx. Spurious NVNT a 5240MHz Ant1 Emission



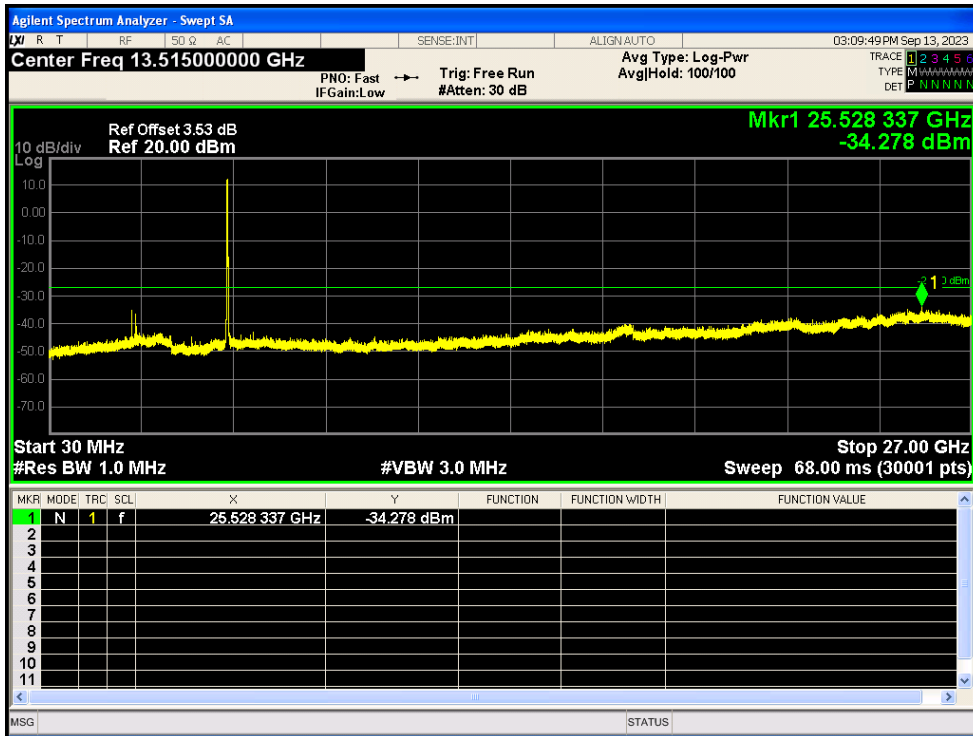
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



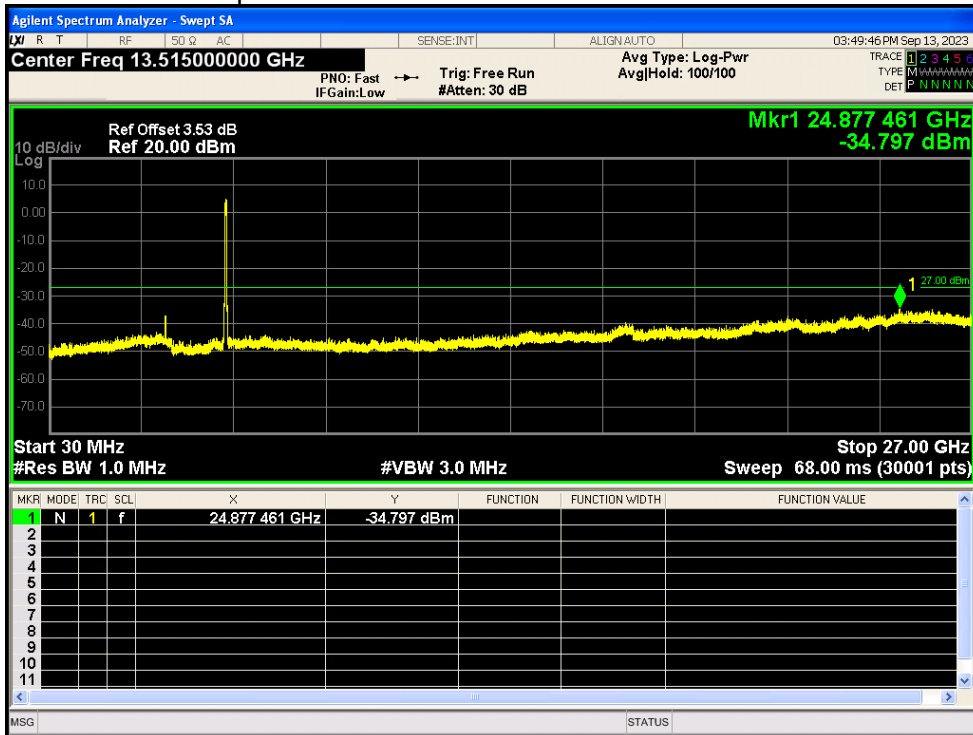
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



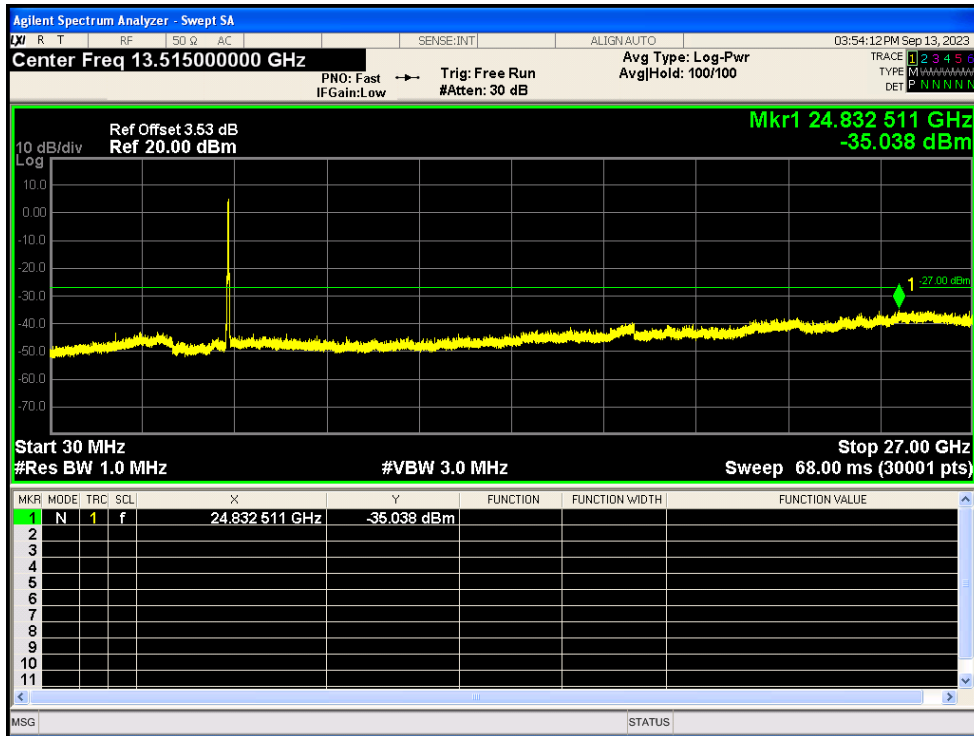
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



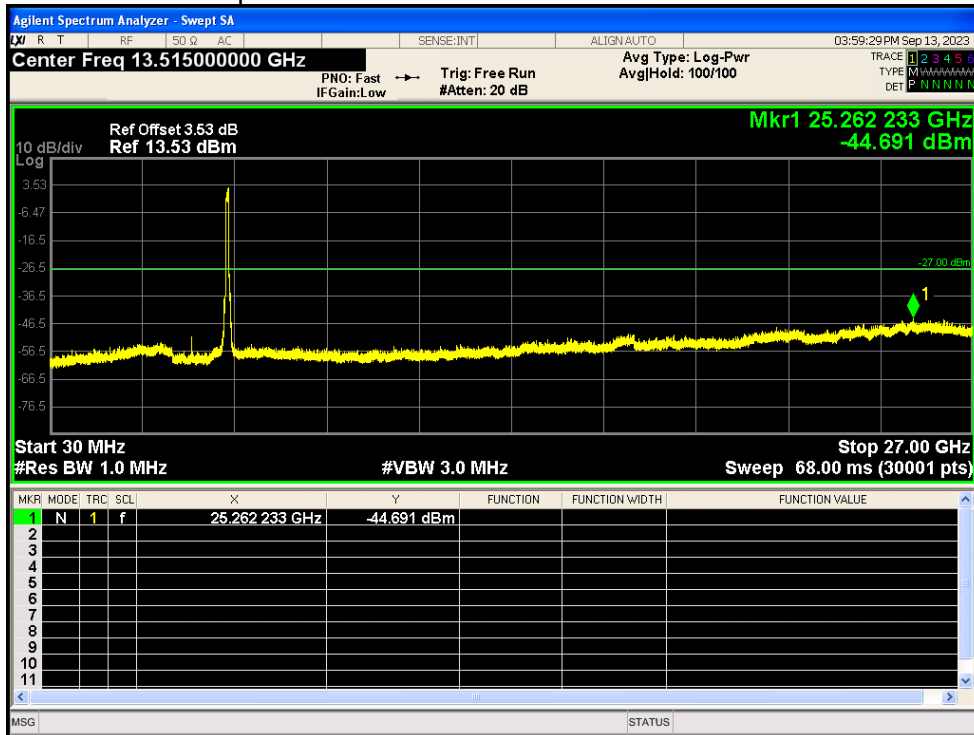
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



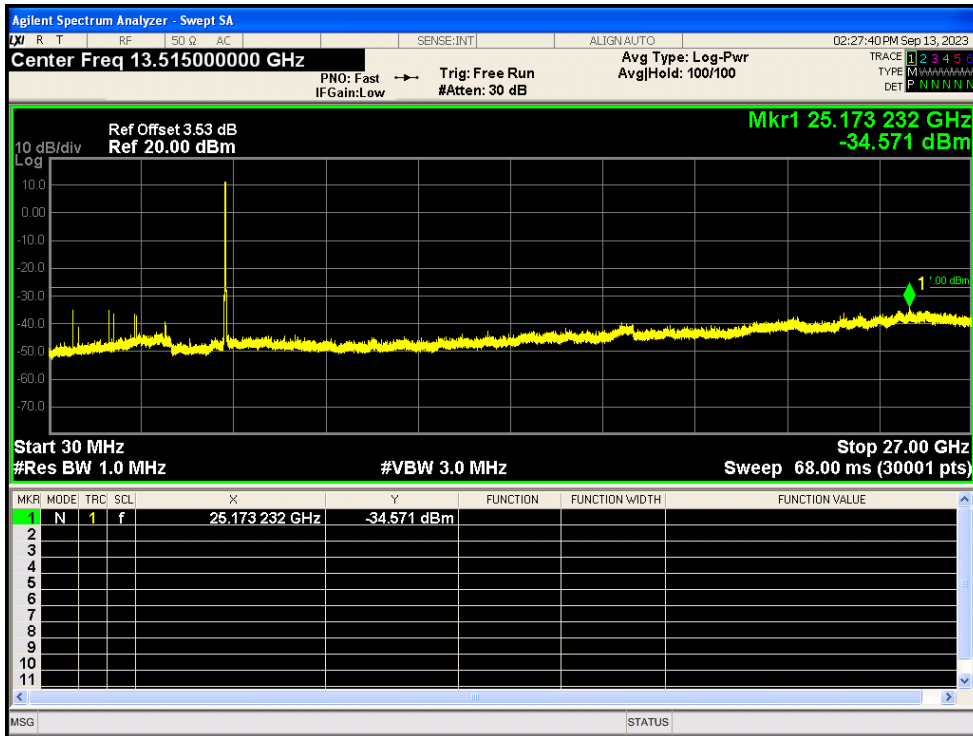
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



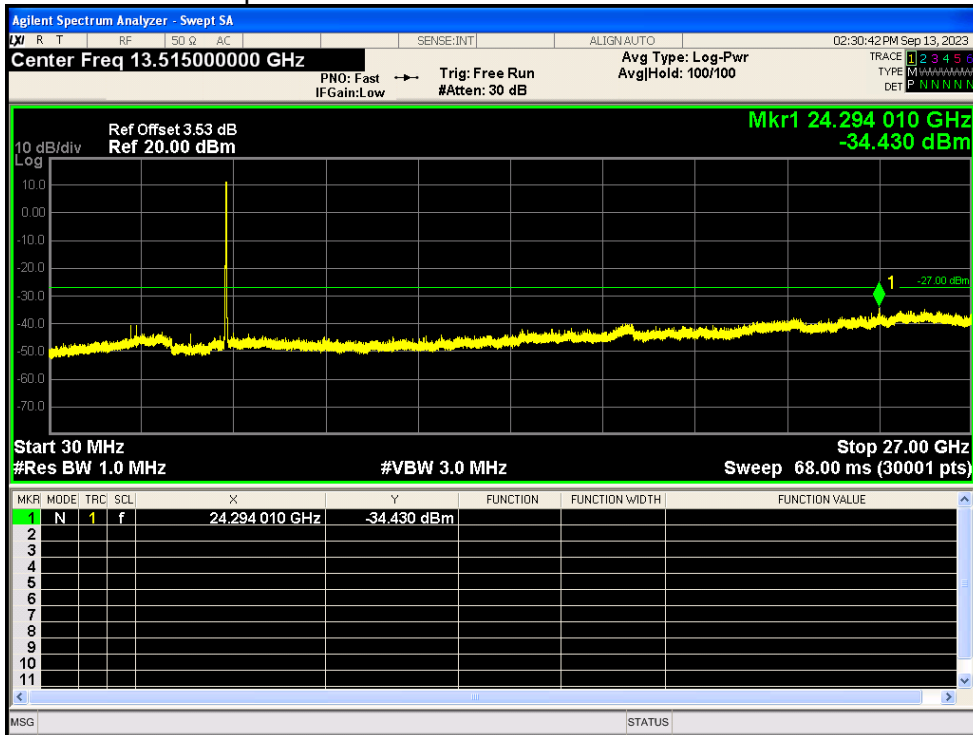
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



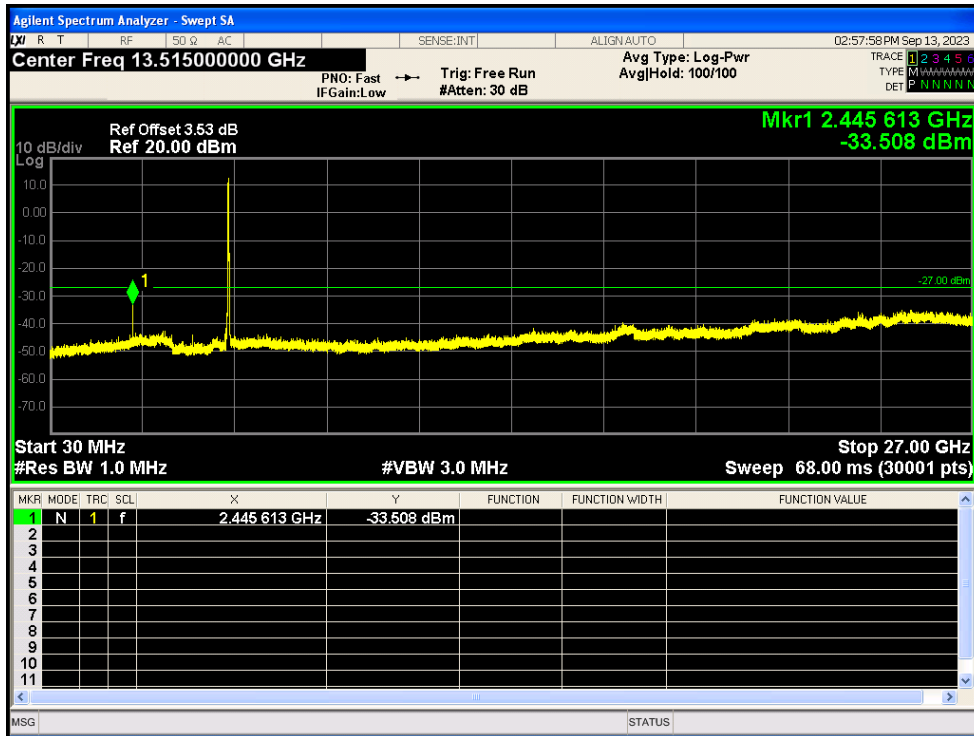
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



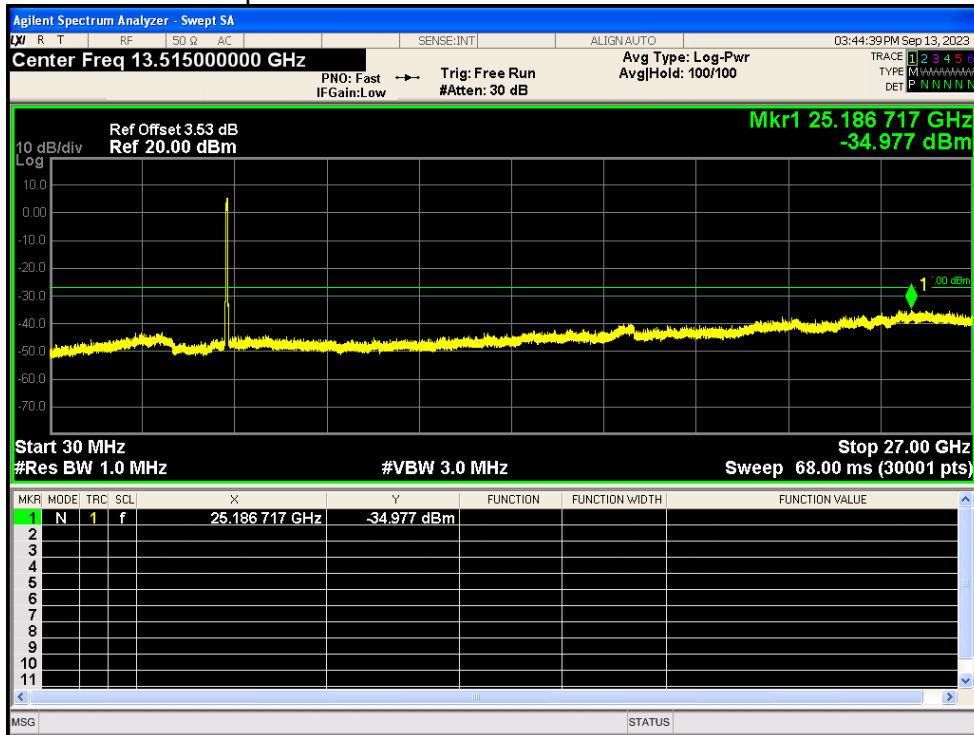
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



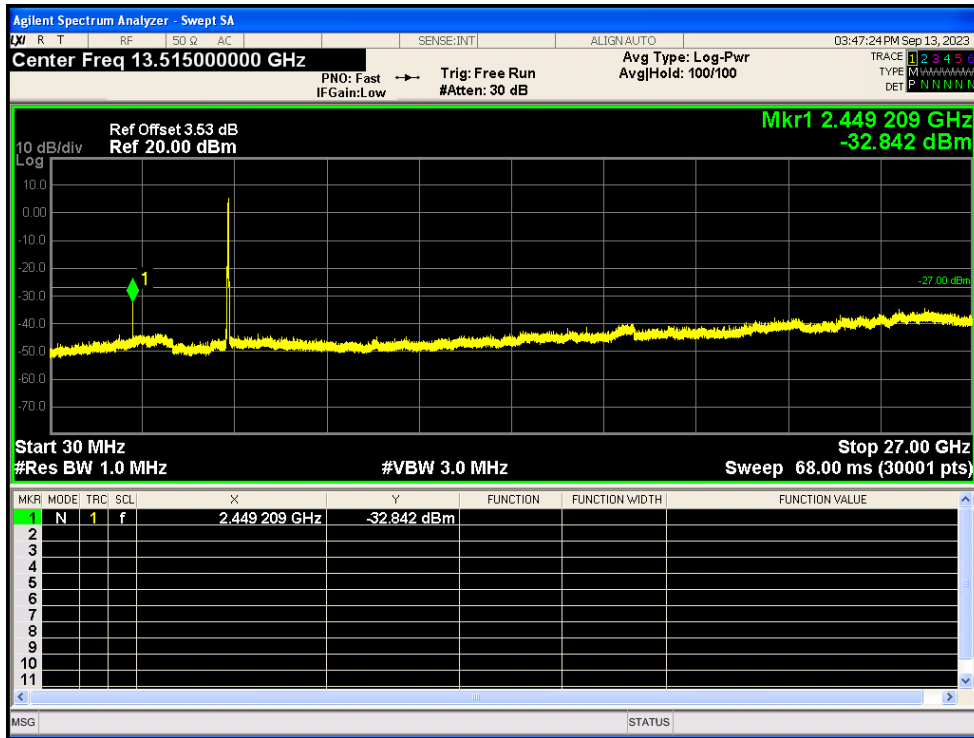
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

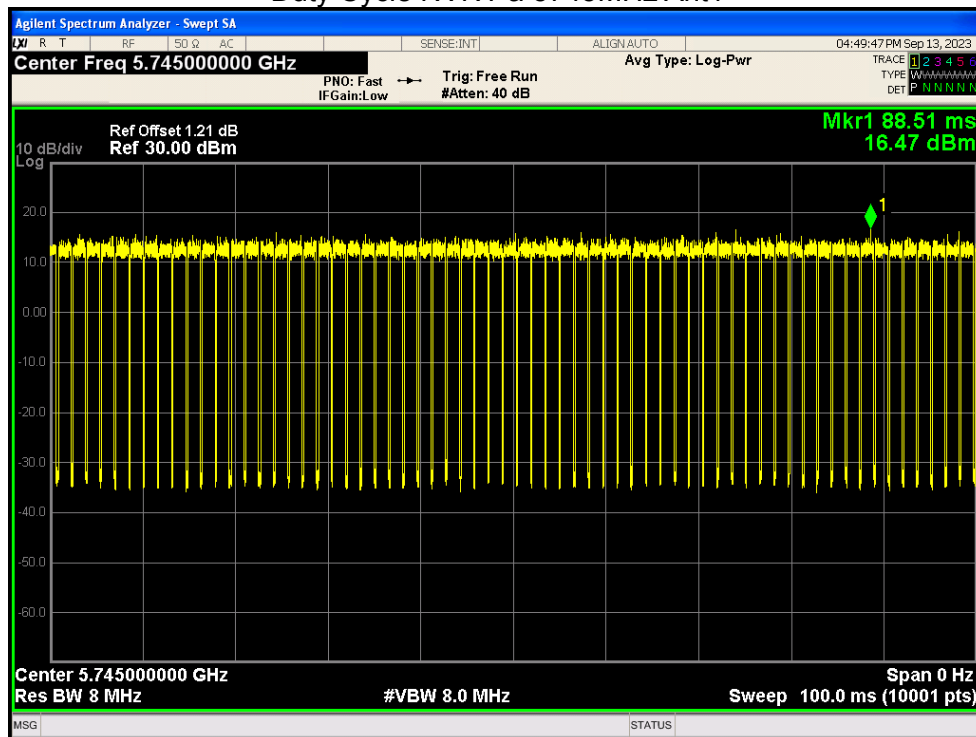


5.8G WIFI

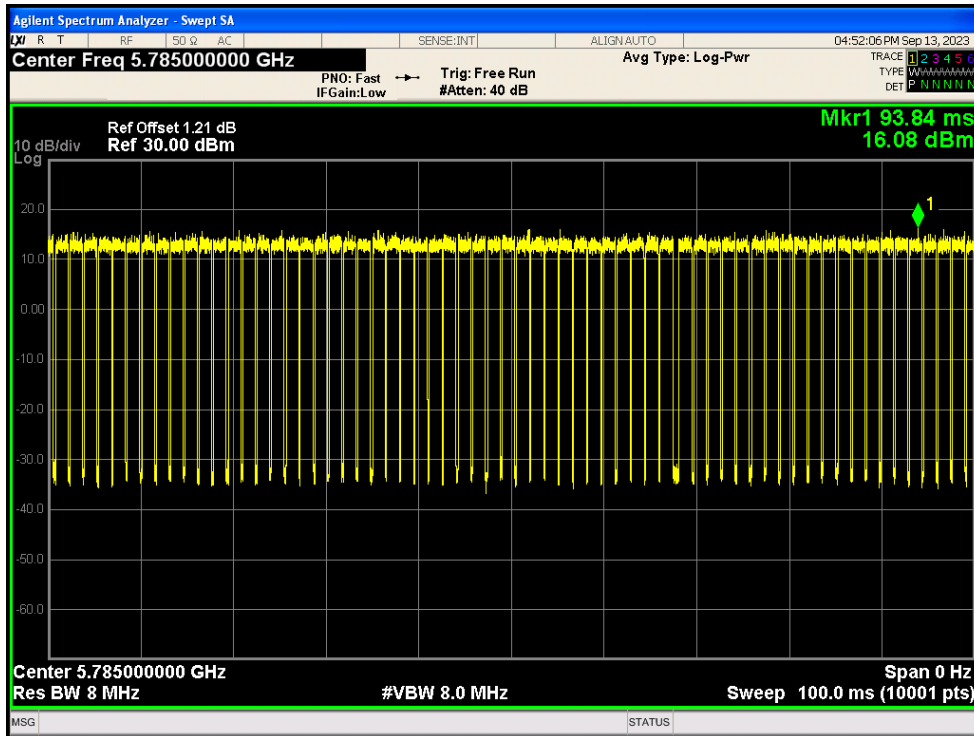
5.1 DUTY CYCLE

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	88.51	0.53
NVNT	a	5785	Ant1	87.82	0.56
NVNT	a	5825	Ant1	88.41	0.53
NVNT	ac20	5745	Ant1	87.12	0.6
NVNT	ac20	5785	Ant1	86.69	0.62
NVNT	ac20	5825	Ant1	87.17	0.6
NVNT	ac40	5755	Ant1	78.21	1.07
NVNT	ac40	5795	Ant1	77.24	1.12
NVNT	ac80	5775	Ant1	56.91	2.45
NVNT	n20	5745	Ant1	87.26	0.59
NVNT	n20	5785	Ant1	86.87	0.61
NVNT	n20	5825	Ant1	86.91	0.61
NVNT	n40	5755	Ant1	77.25	1.12
NVNT	n40	5795	Ant1	77.05	1.13

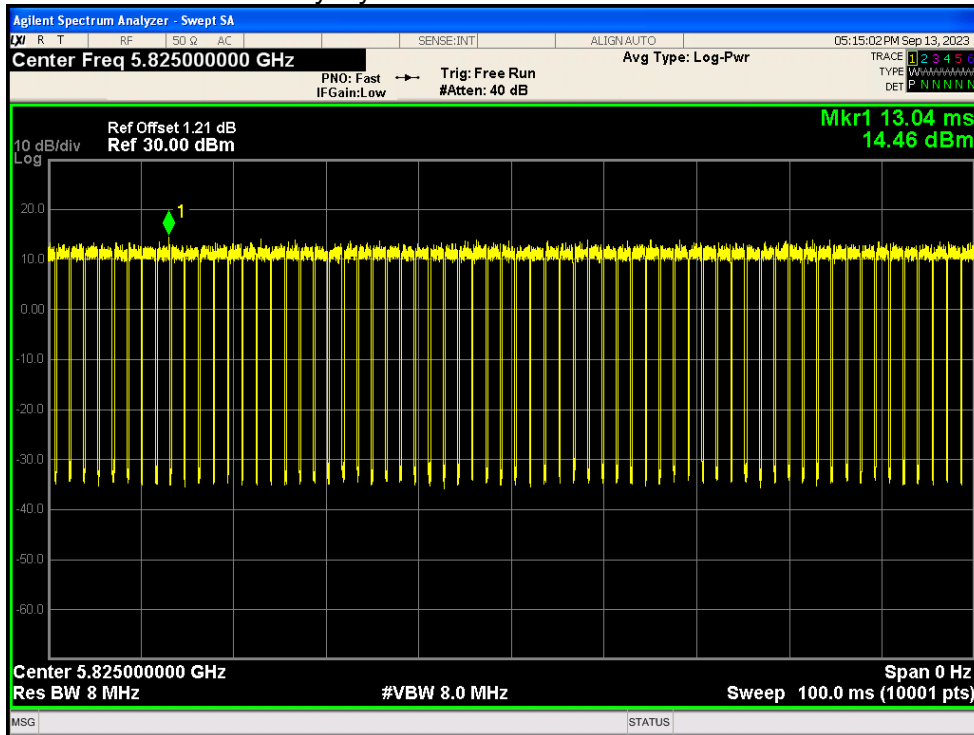
Duty Cycle NVNT a 5745MHz Ant1



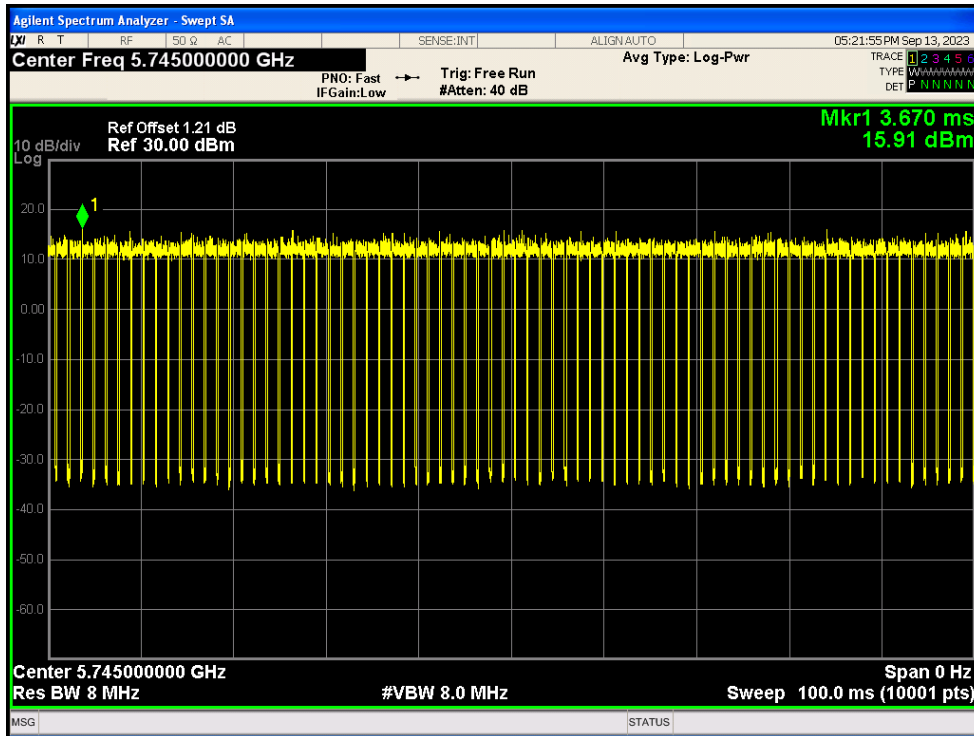
Duty Cycle NVNT a 5785MHz Ant1



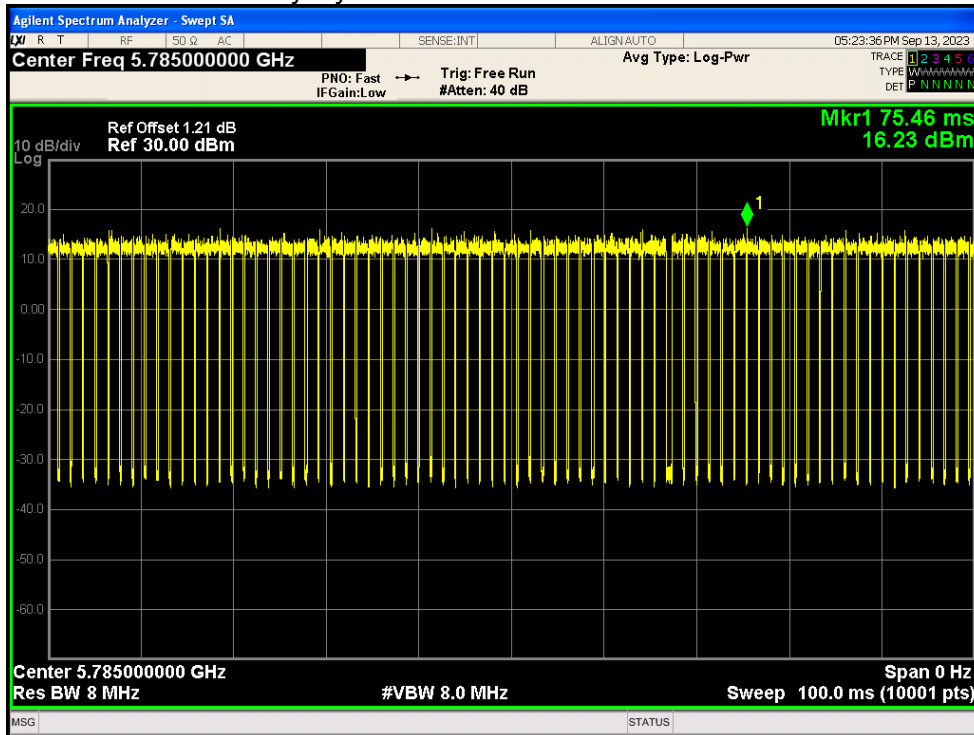
Duty Cycle NVNT a 5825MHz Ant1



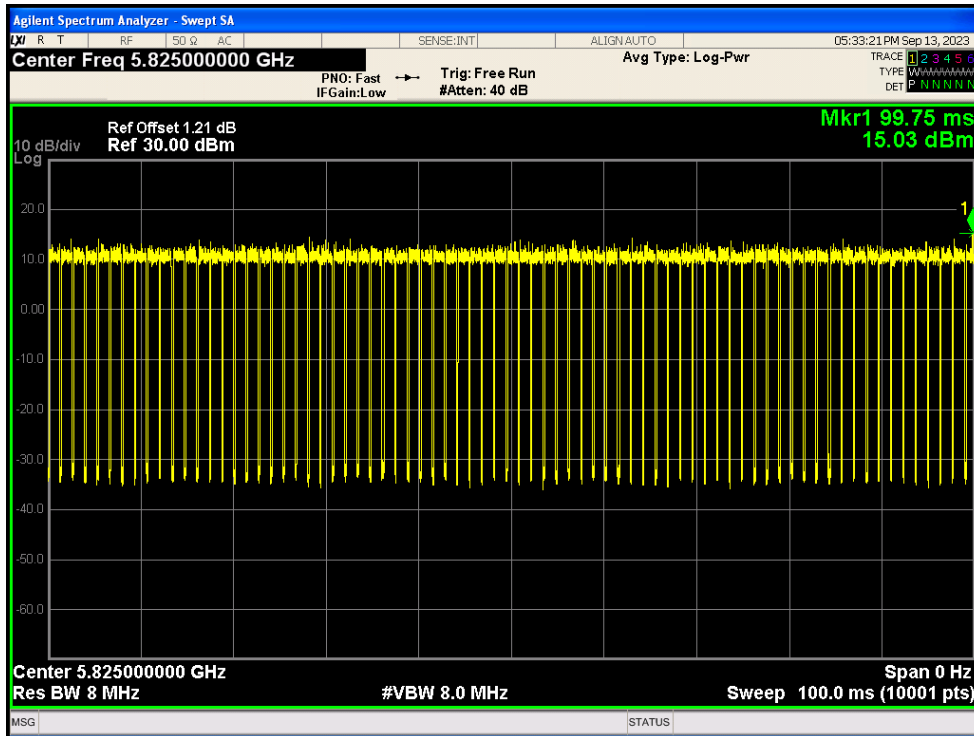
Duty Cycle NVNT ac20 5745MHz Ant1



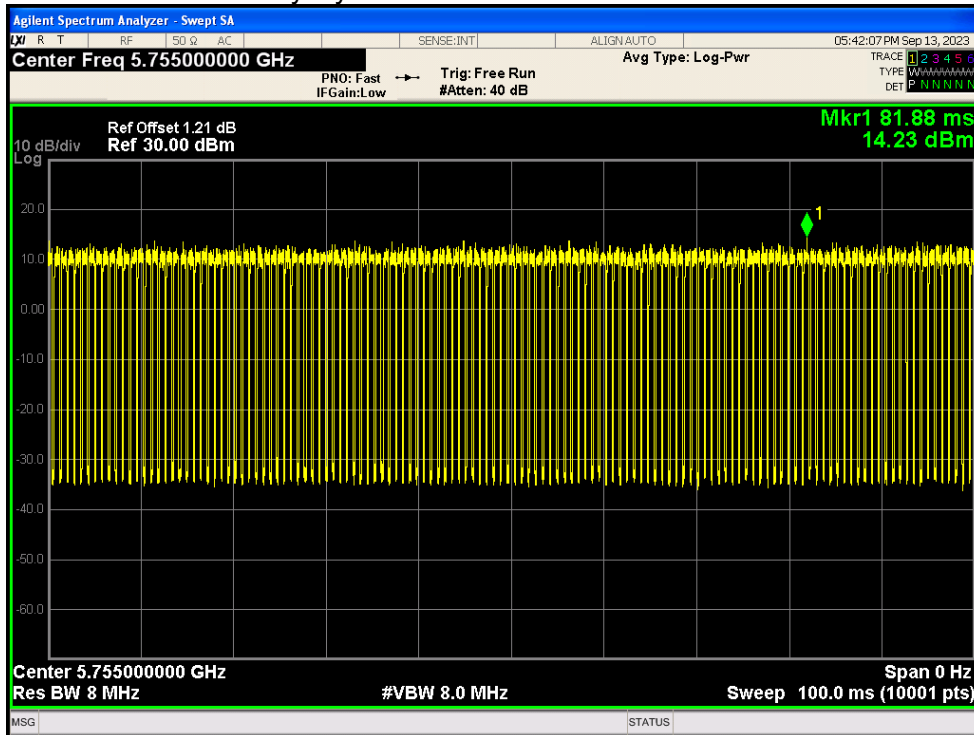
Duty Cycle NVNT ac20 5785MHz Ant1



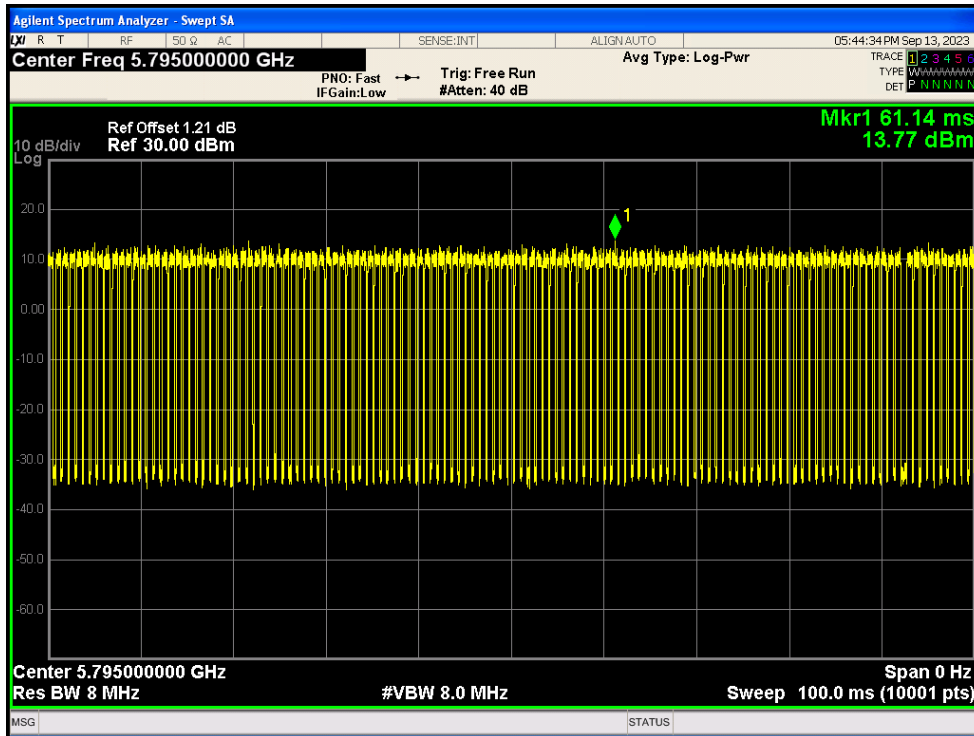
Duty Cycle NVNT ac20 5825MHz Ant1



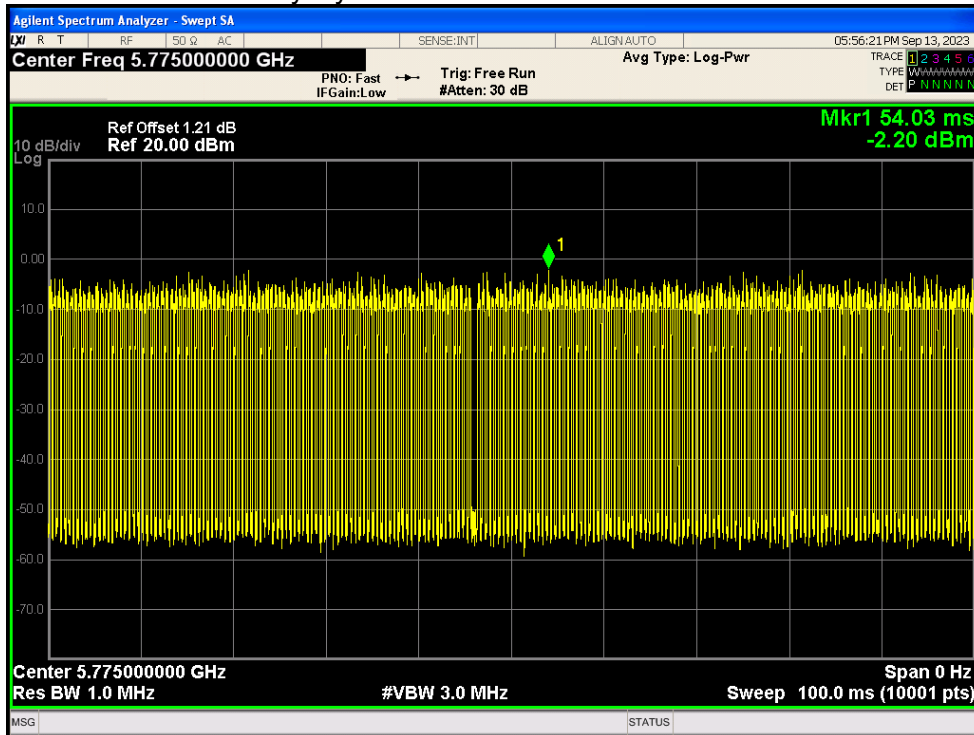
Duty Cycle NVNT ac40 5755MHz Ant1



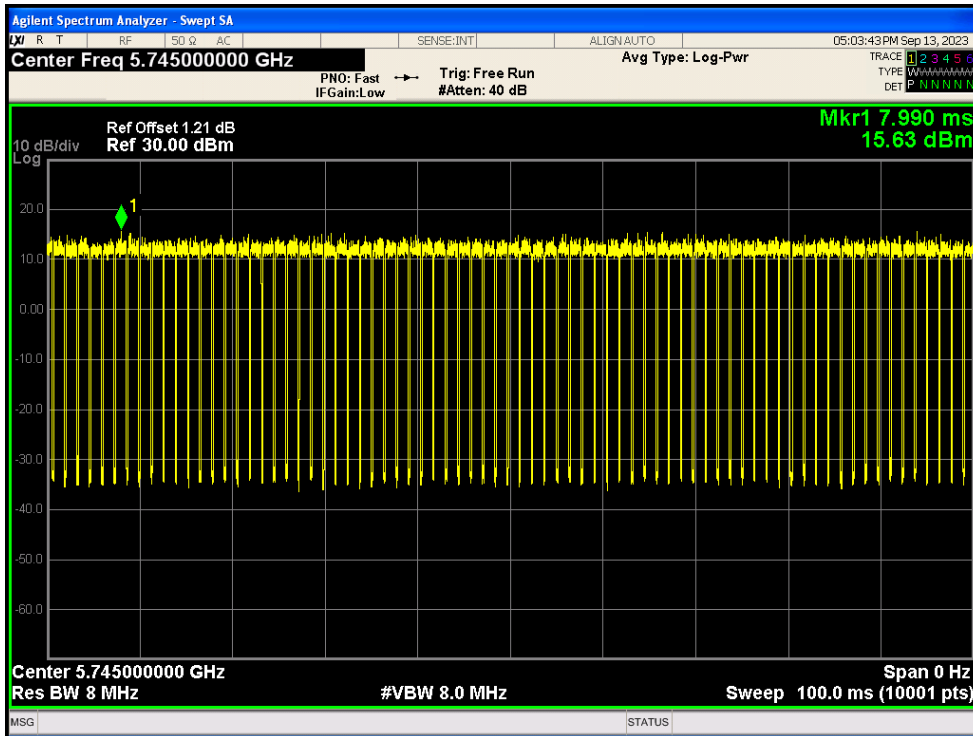
Duty Cycle NVNT ac40 5795MHz Ant1



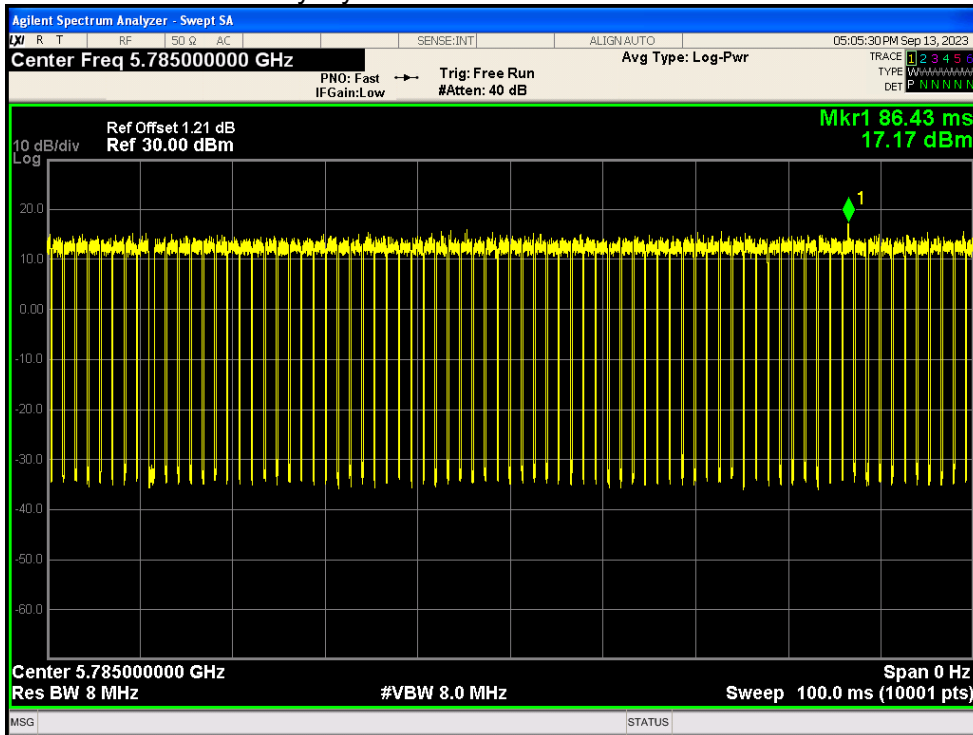
Duty Cycle NVNT ac80 5775MHz Ant1



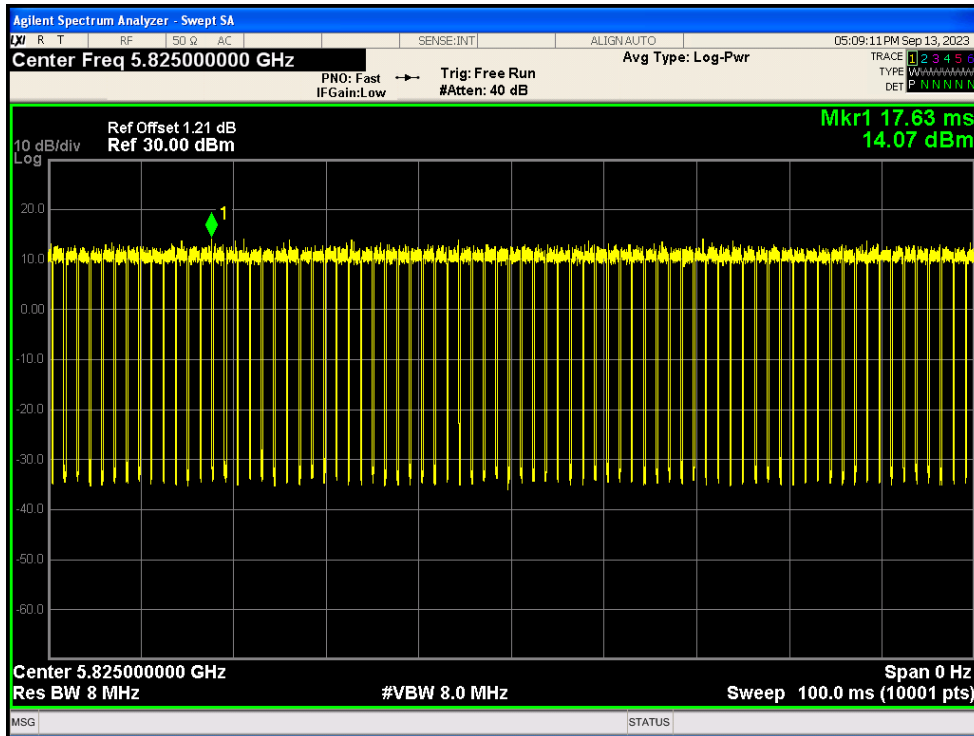
Duty Cycle NVNT n20 5745MHz Ant1



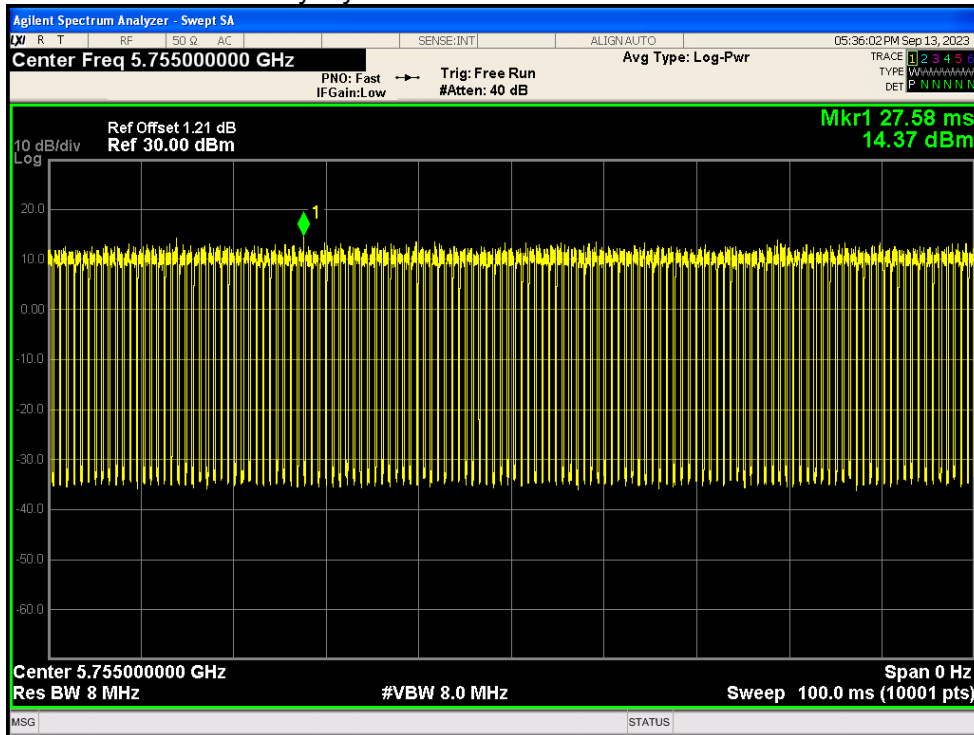
Duty Cycle NVNT n20 5785MHz Ant1



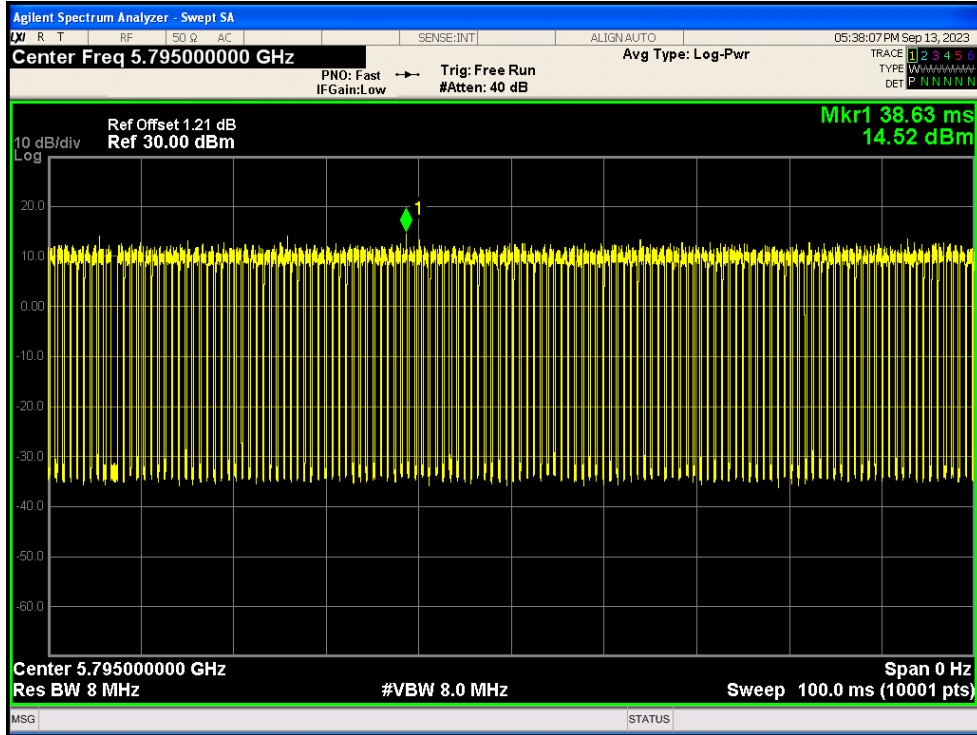
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



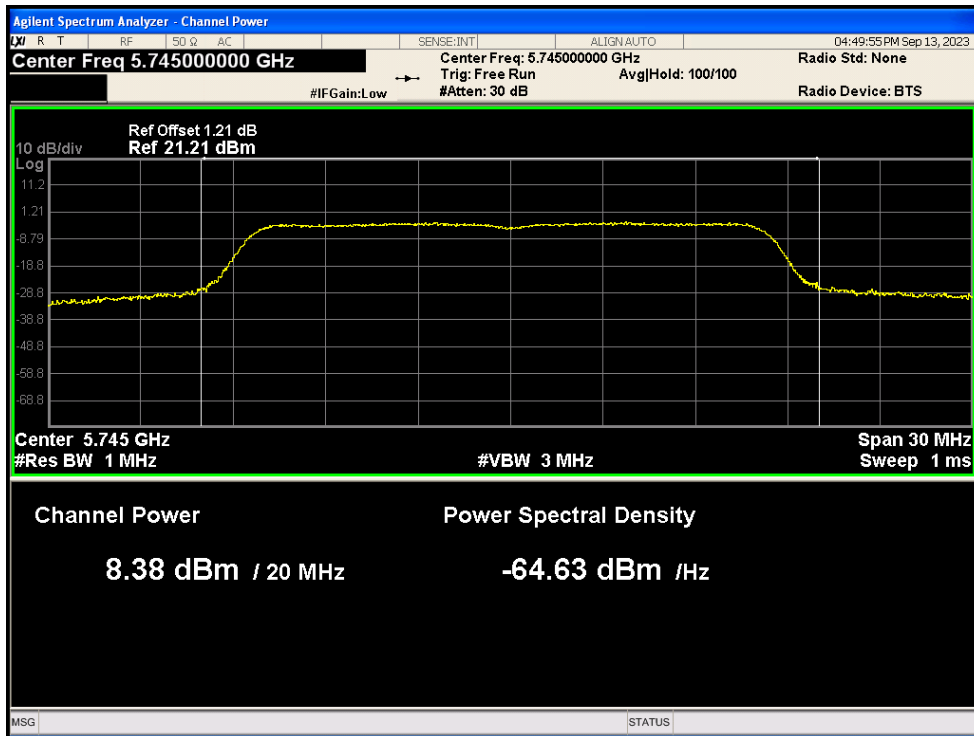
Duty Cycle NVNT n40 5795MHz Ant1



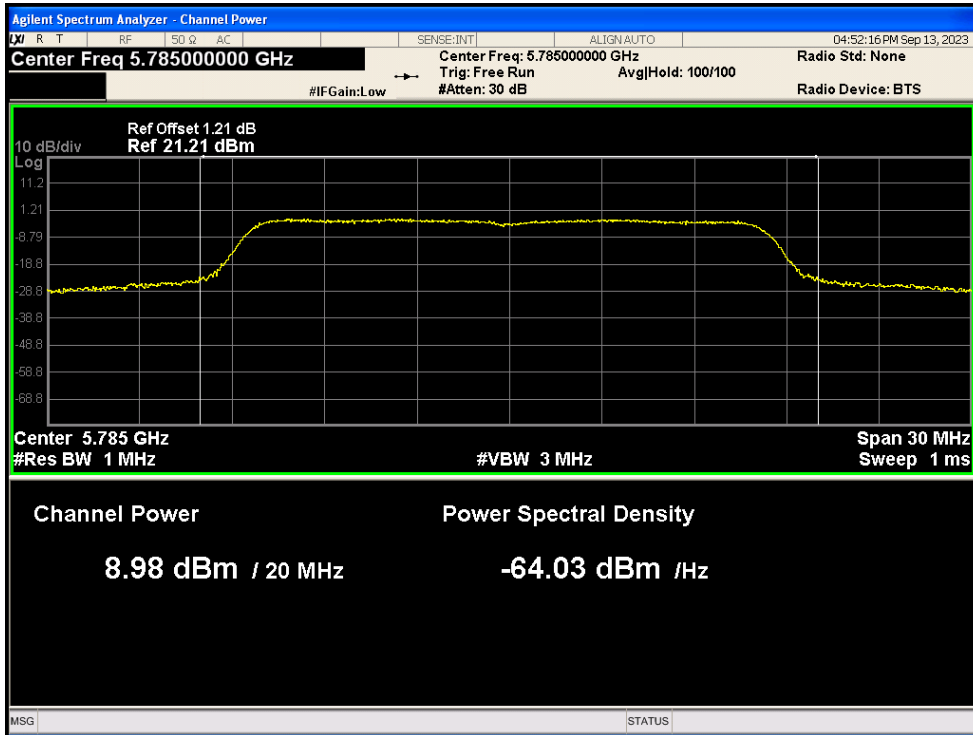
5.2 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	8.376	0.53	8.906	30	Pass
NVNT	a	5785	Ant1	8.982	0.56	9.542	30	Pass
NVNT	a	5825	Ant1	7.522	0.53	8.052	30	Pass
NVNT	ac20	5745	Ant1	8.235	0.6	8.835	30	Pass
NVNT	ac20	5785	Ant1	8.466	0.62	9.086	30	Pass
NVNT	ac20	5825	Ant1	7.096	0.6	7.696	30	Pass
NVNT	ac40	5755	Ant1	8.643	1.07	9.713	30	Pass
NVNT	ac40	5795	Ant1	8.305	1.12	9.425	30	Pass
NVNT	ac80	5775	Ant1	6.493	2.46	8.953	30	Pass
NVNT	n20	5745	Ant1	8.235	0.59	8.825	30	Pass
NVNT	n20	5785	Ant1	8.581	0.61	9.191	30	Pass
NVNT	n20	5825	Ant1	7.01	0.61	7.62	30	Pass
NVNT	n40	5755	Ant1	8.56	1.12	9.68	30	Pass
NVNT	n40	5795	Ant1	8.359	1.13	9.489	30	Pass

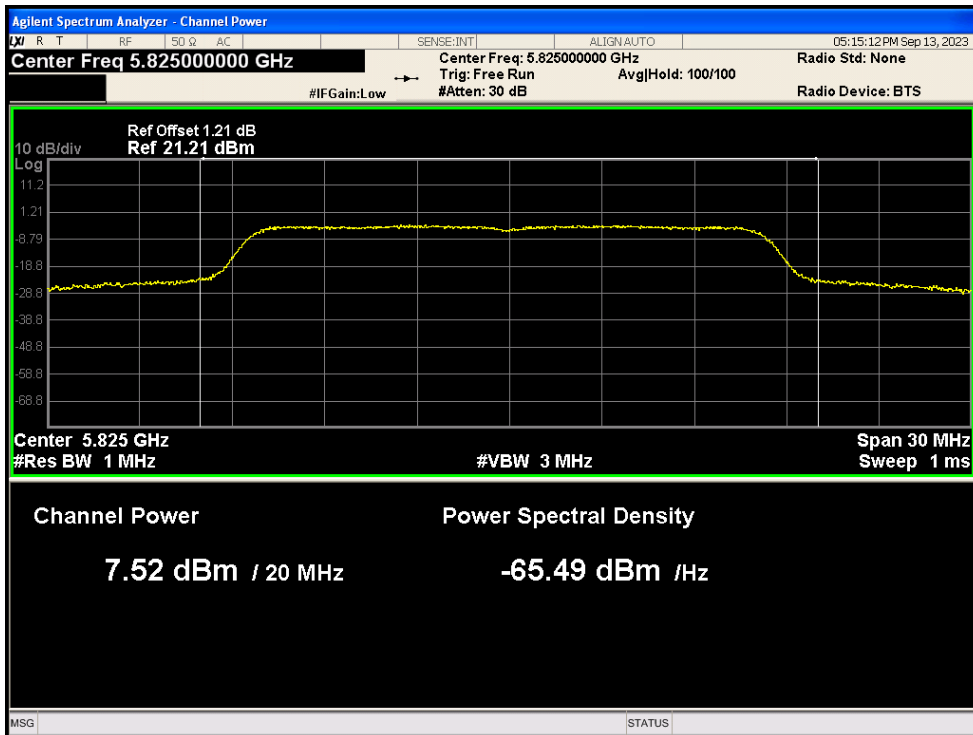
Power NVNT a 5745MHz Ant1



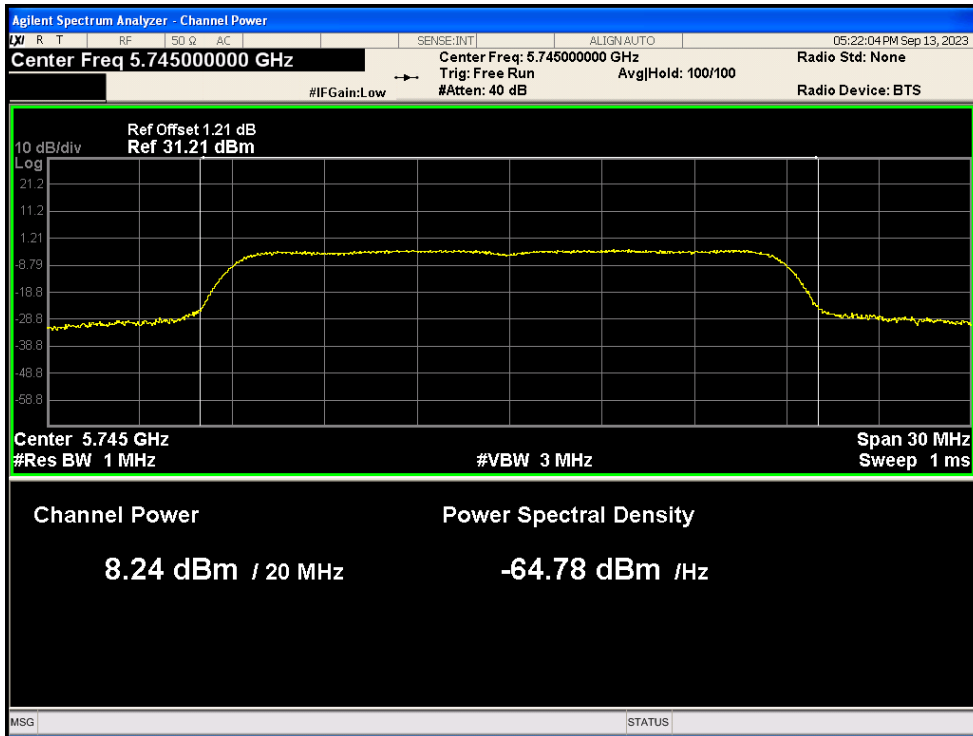
Power NVNT a 5785MHz Ant1



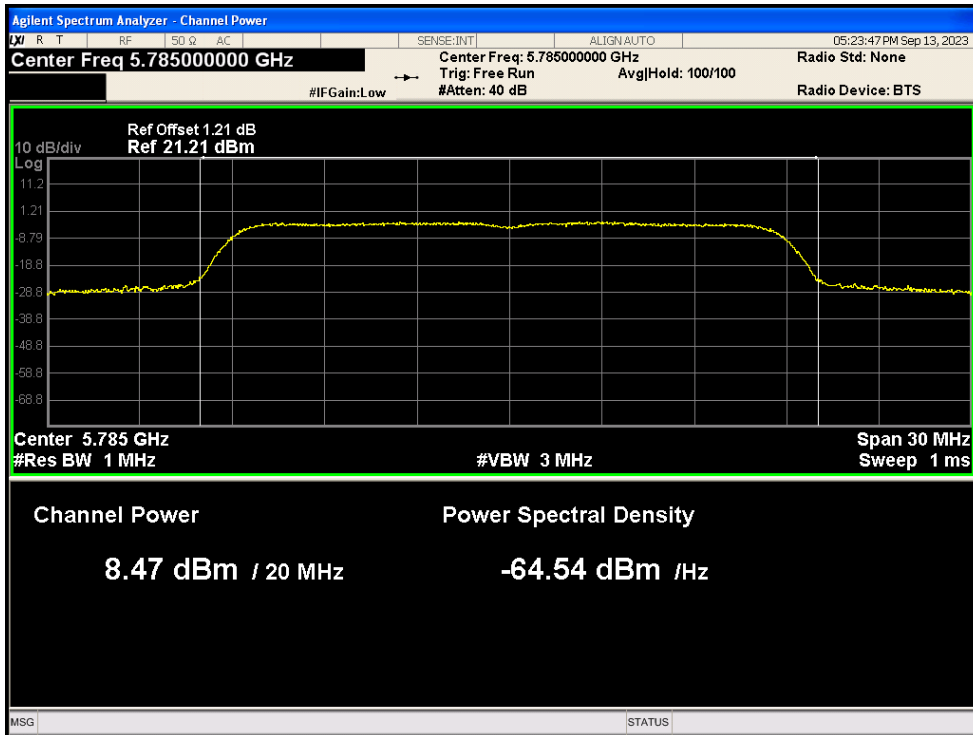
Power NVNT a 5825MHz Ant1



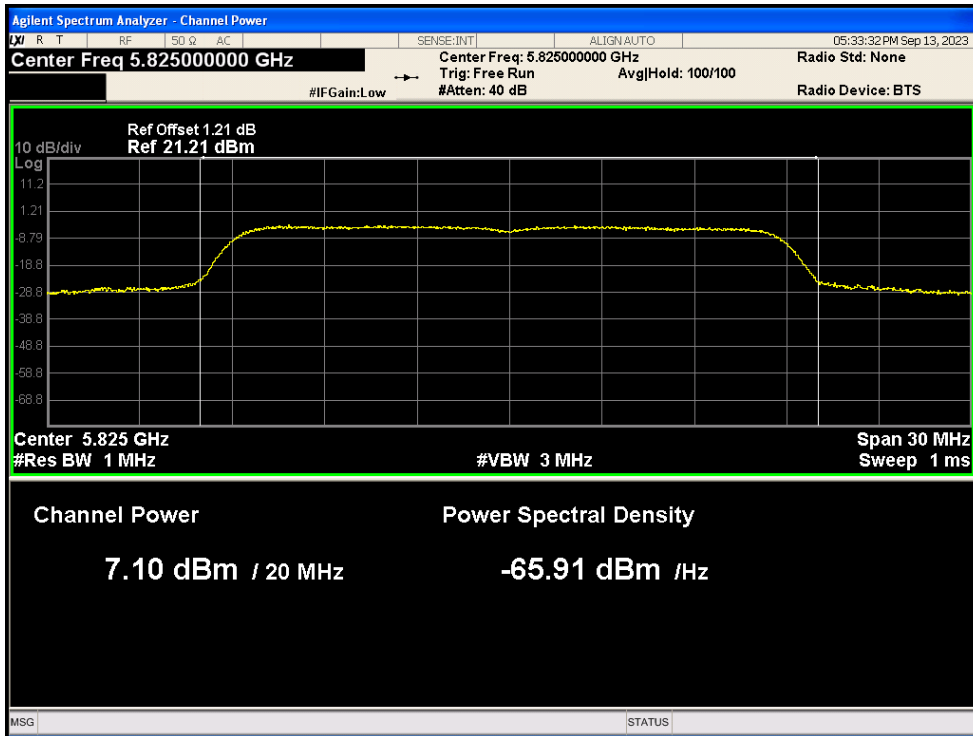
Power NVNT ac20 5745MHz Ant1



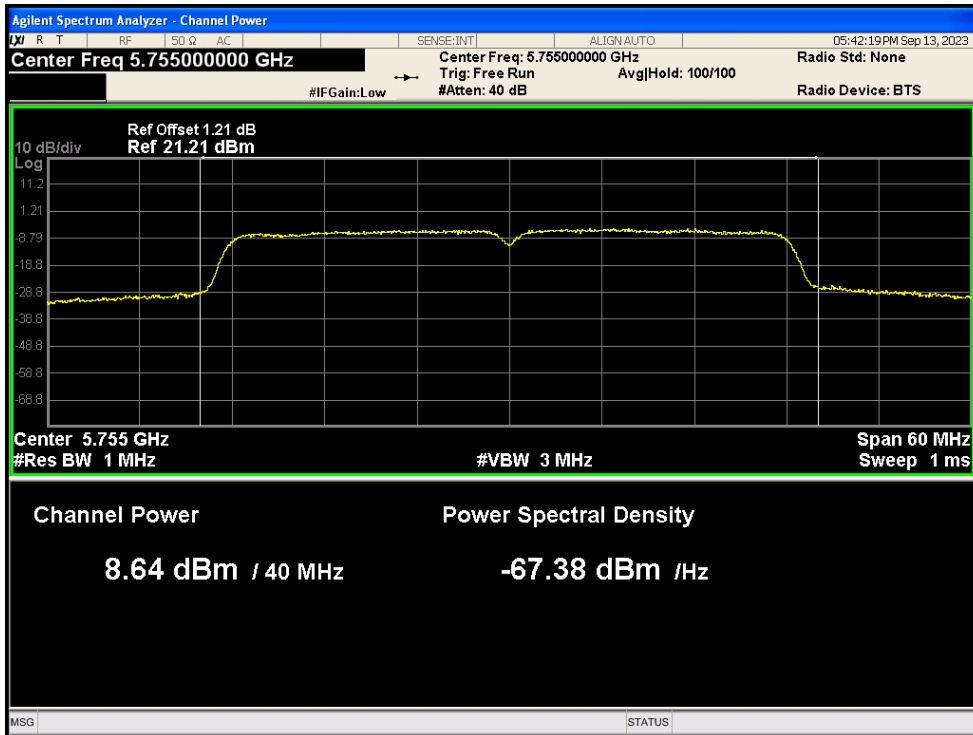
Power NVNT ac20 5785MHz Ant1



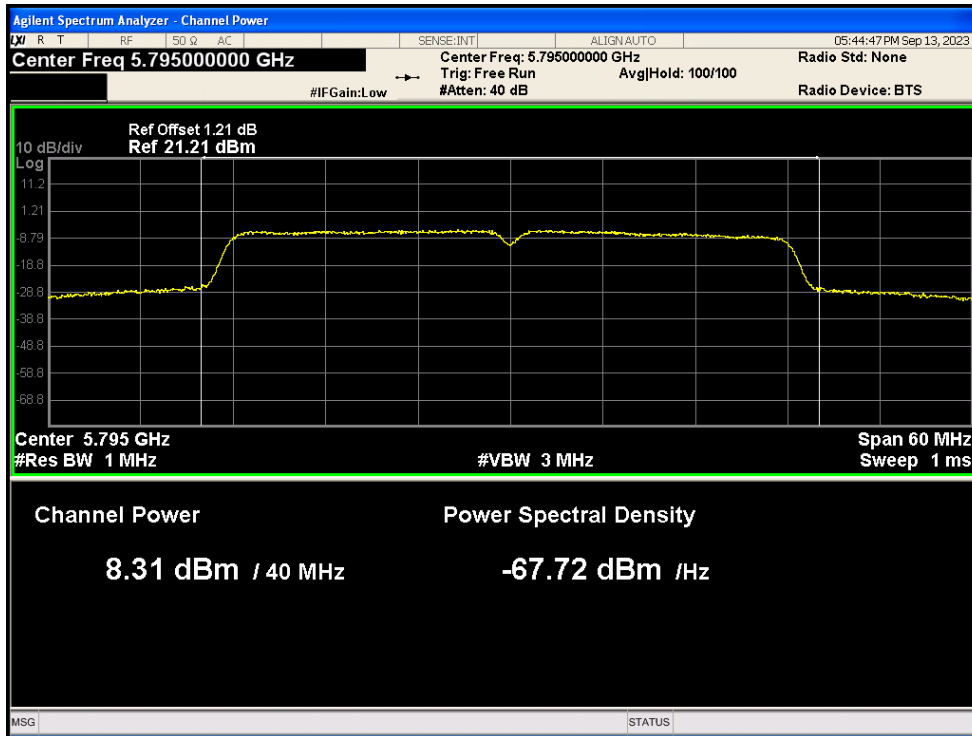
Power NVNT ac20 5825MHz Ant1



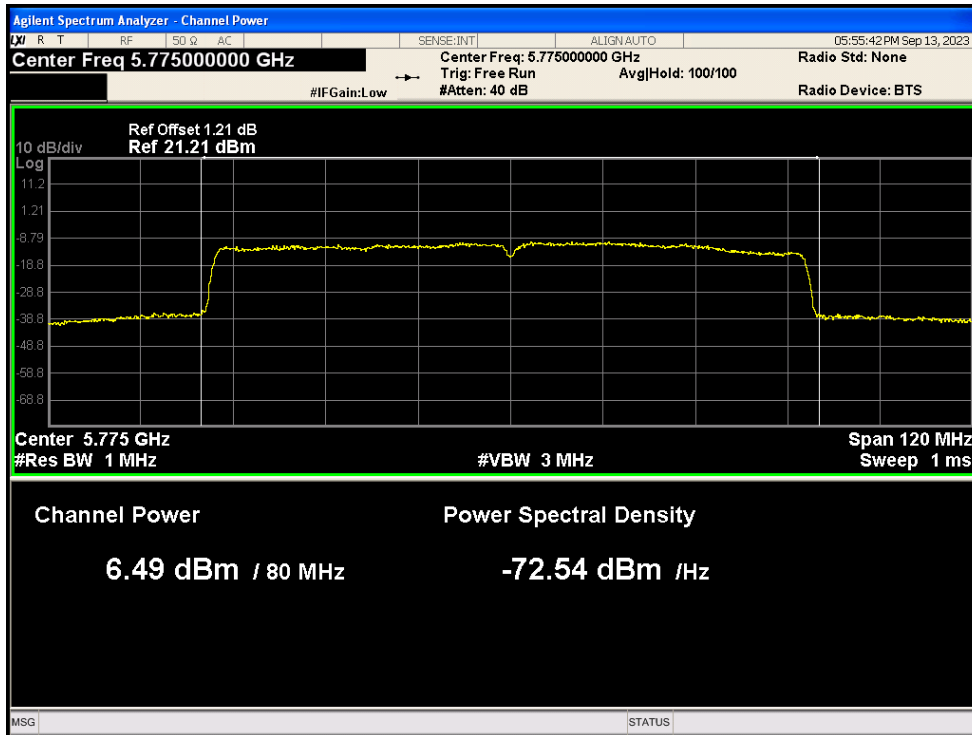
Power NVNT ac40 5755MHz Ant1



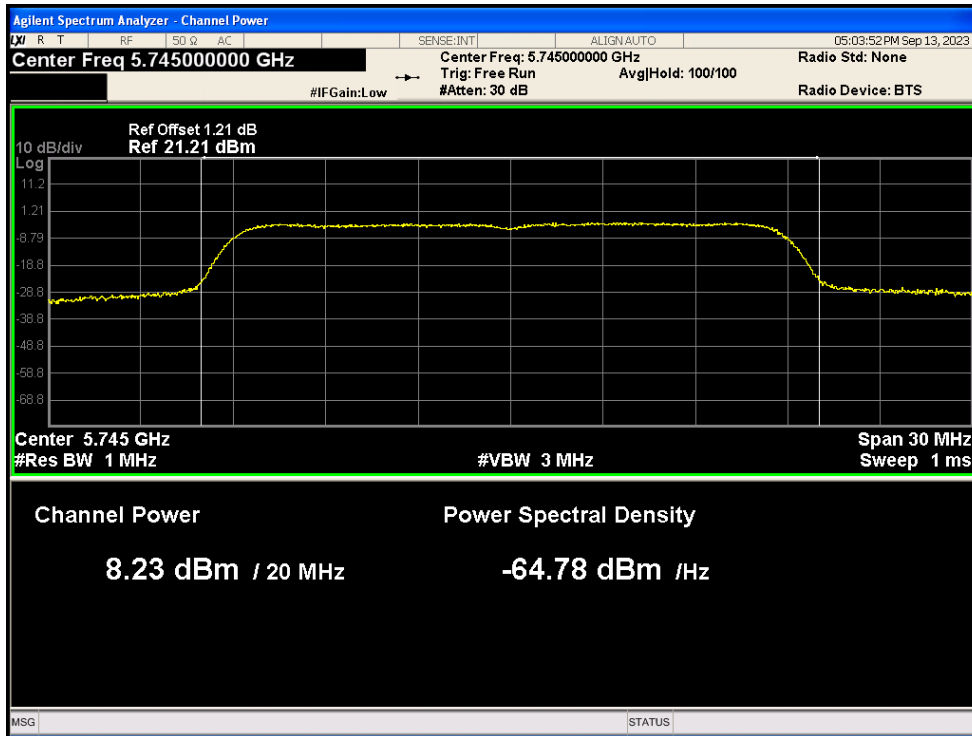
Power NVNT ac40 5795MHz Ant1



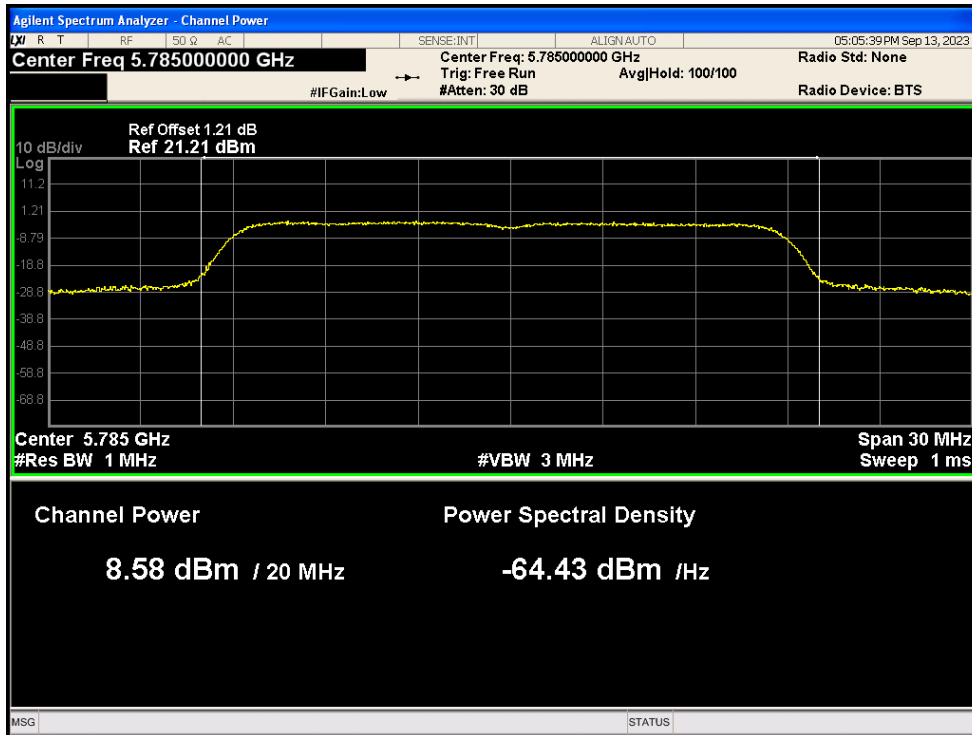
Power NVNT ac80 5775MHz Ant1



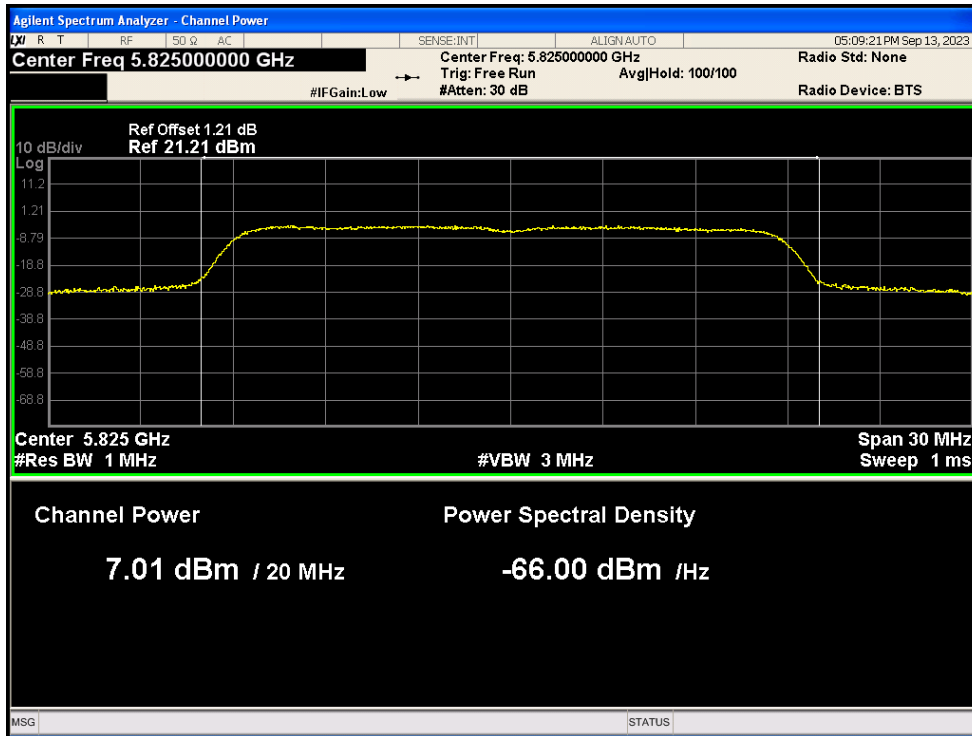
Power NVNT n20 5745MHz Ant1



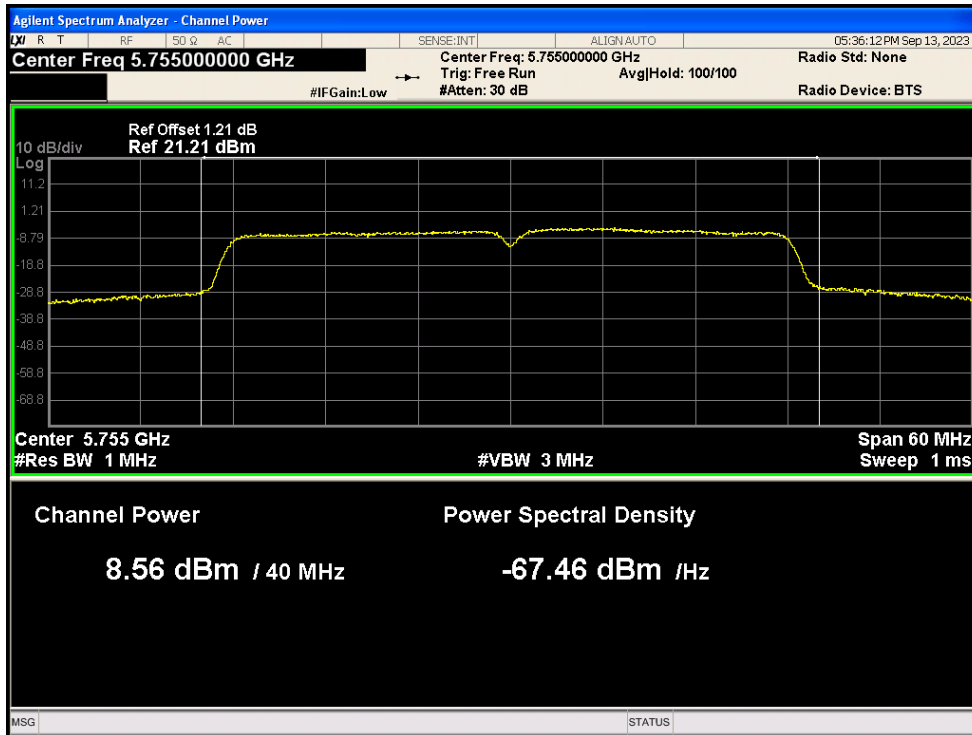
Power NVNT n20 5785MHz Ant1



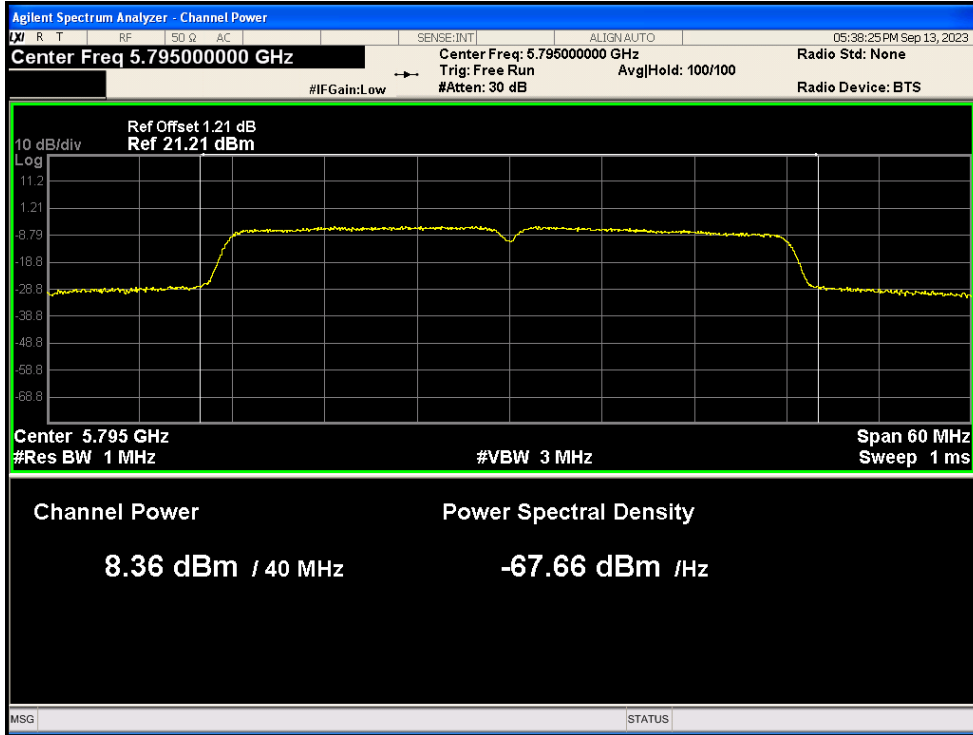
Power NVNT n20 5825MHz Ant1



Power NVNT n40 5755MHz Ant1



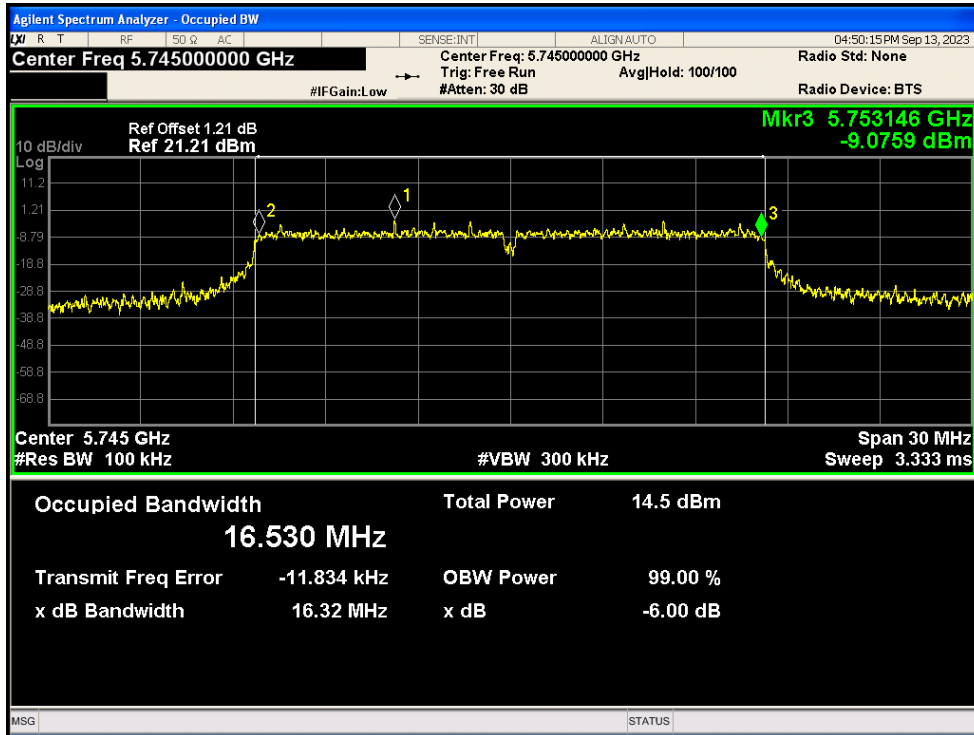
Power NVNT n40 5795MHz Ant1



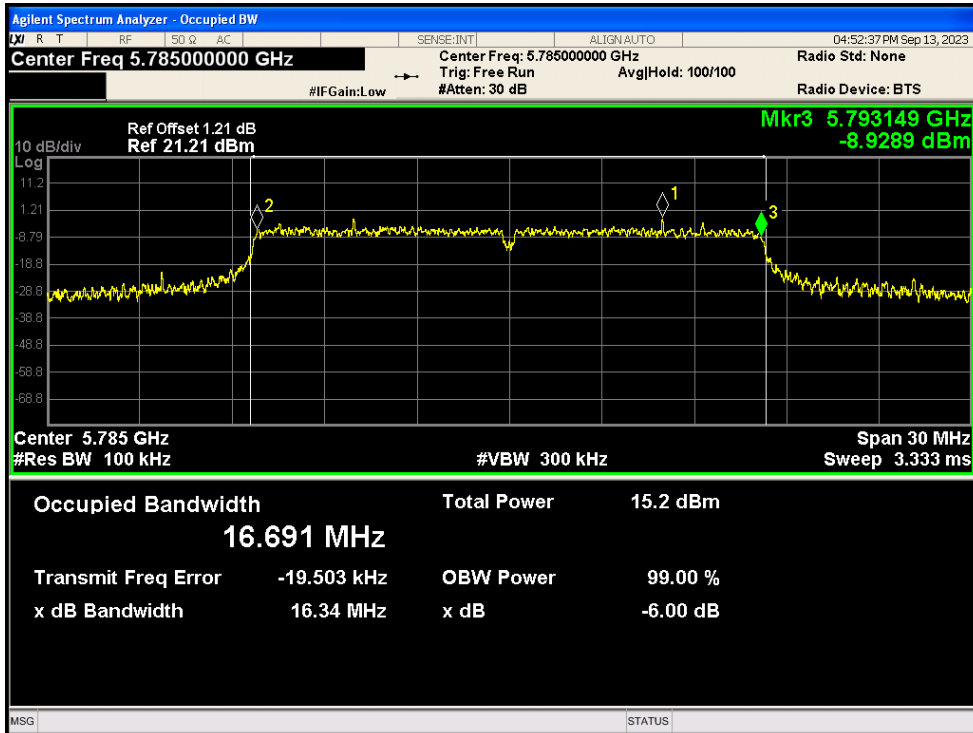
5.3 -6DB BANDWIDTH

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	16.337	0.5	Pass
NVNT	a	5825	Ant1	16.123	0.5	Pass
NVNT	ac20	5745	Ant1	17.355	0.5	Pass
NVNT	ac20	5785	Ant1	17.486	0.5	Pass
NVNT	ac20	5825	Ant1	17.209	0.5	Pass
NVNT	ac40	5755	Ant1	35.905	0.5	Pass
NVNT	ac40	5795	Ant1	36.021	0.5	Pass
NVNT	ac80	5775	Ant1	75.223	0.5	Pass
NVNT	n20	5745	Ant1	17.258	0.5	Pass
NVNT	n20	5785	Ant1	17.134	0.5	Pass
NVNT	n20	5825	Ant1	17.512	0.5	Pass
NVNT	n40	5755	Ant1	35.723	0.5	Pass
NVNT	n40	5795	Ant1	35.824	0.5	Pass

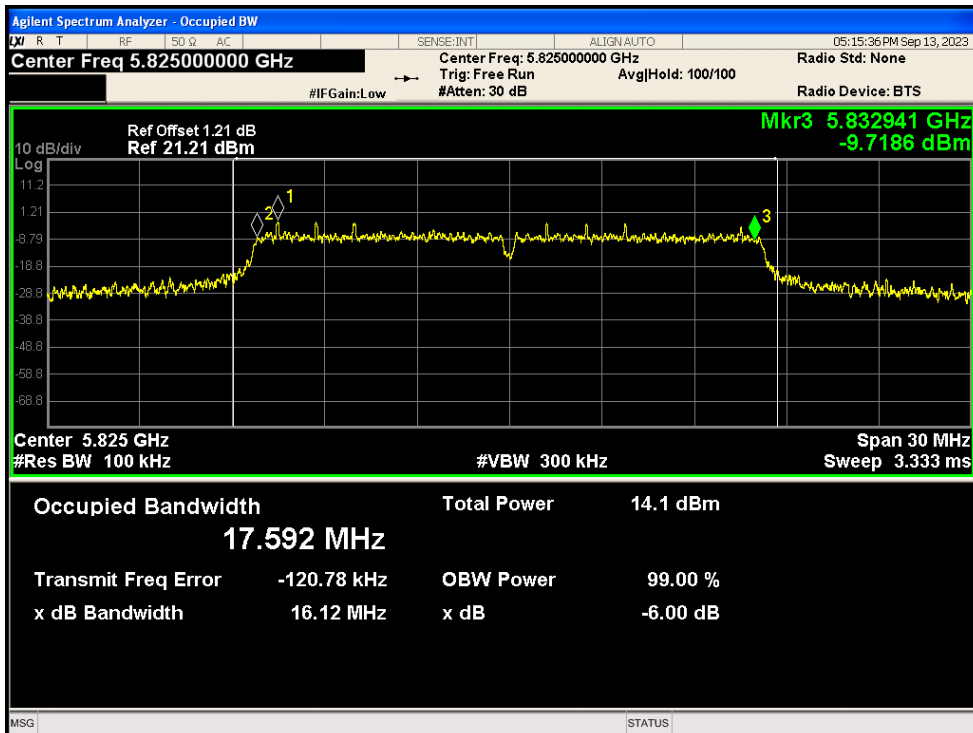
-6dB Bandwidth NVNT a 5745MHz Ant1



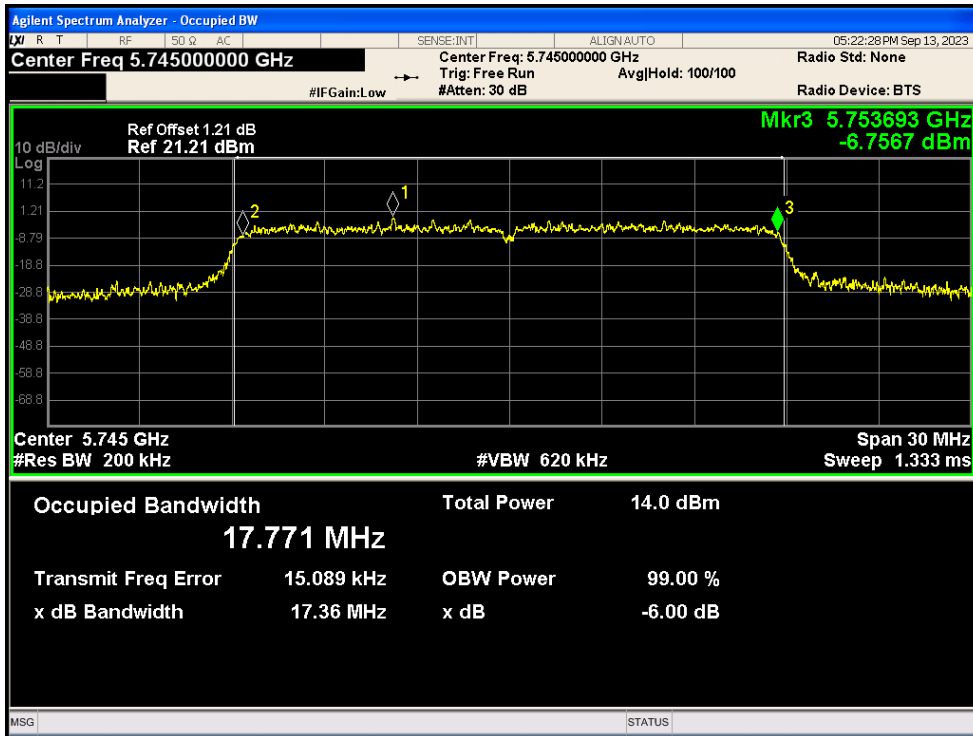
-6dB Bandwidth NVNT a 5785MHz Ant1



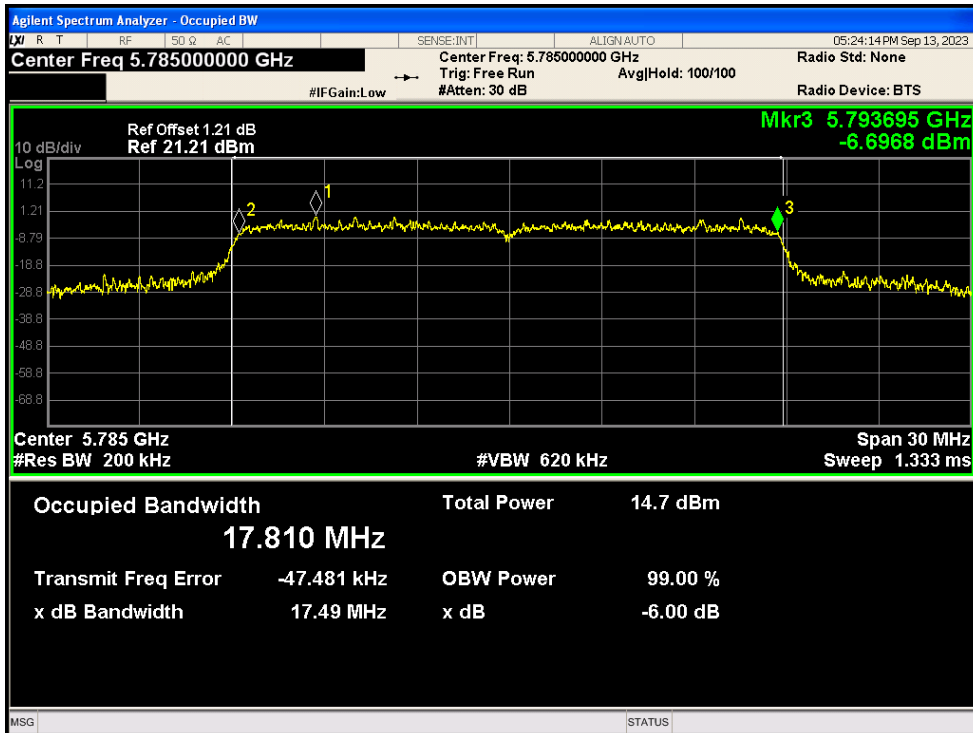
-6dB Bandwidth NVNT a 5825MHz Ant1



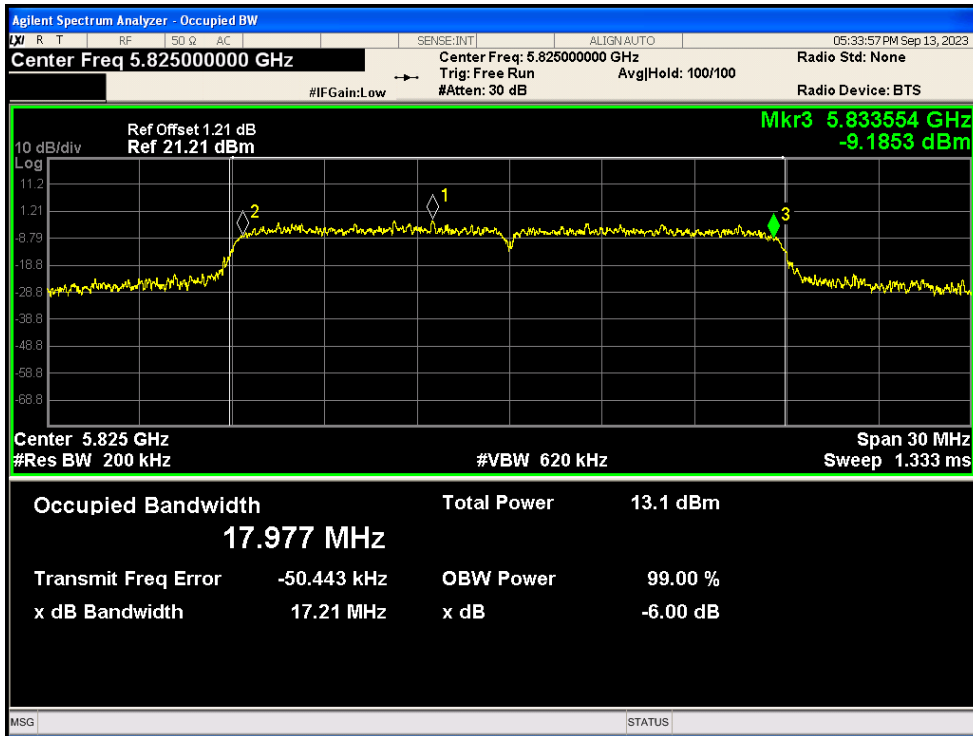
-6dB Bandwidth NVNT ac20 5745MHz Ant1



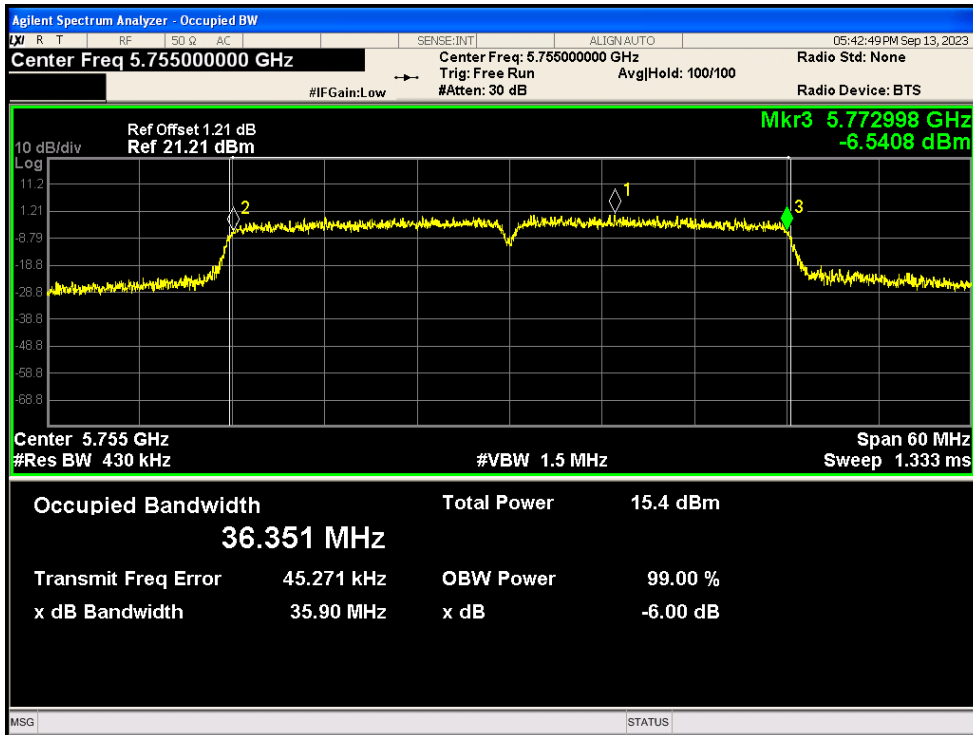
-6dB Bandwidth NVNT ac20 5785MHz Ant1



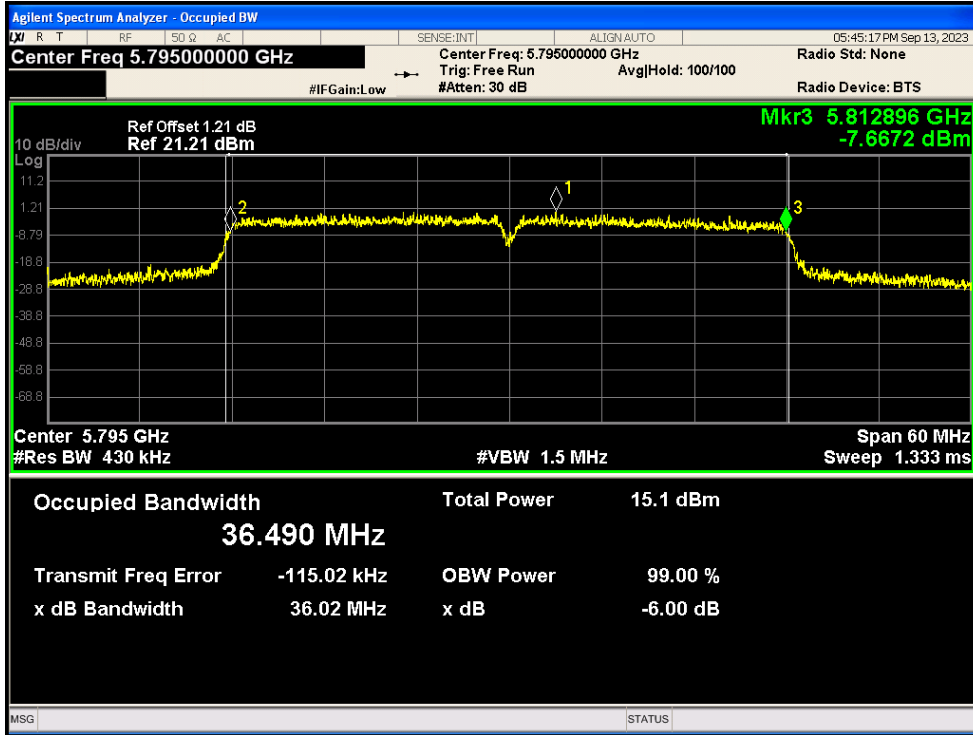
-6dB Bandwidth NVNT ac20 5825MHz Ant1



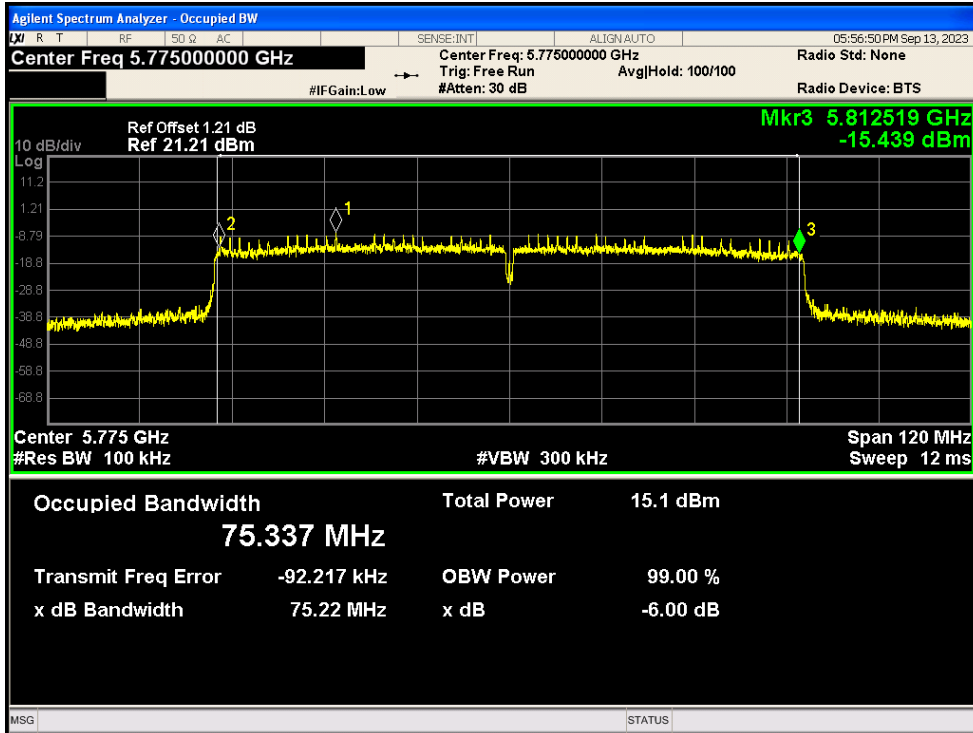
-6dB Bandwidth NVNT ac40 5755MHz Ant1



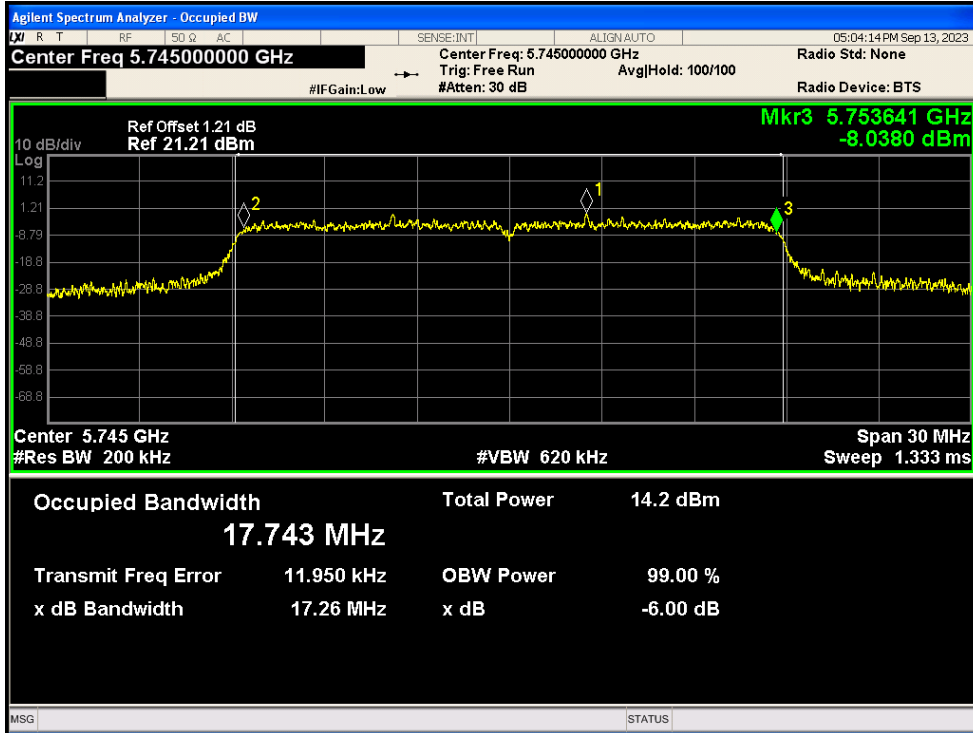
-6dB Bandwidth NVNT ac40 5795MHz Ant1



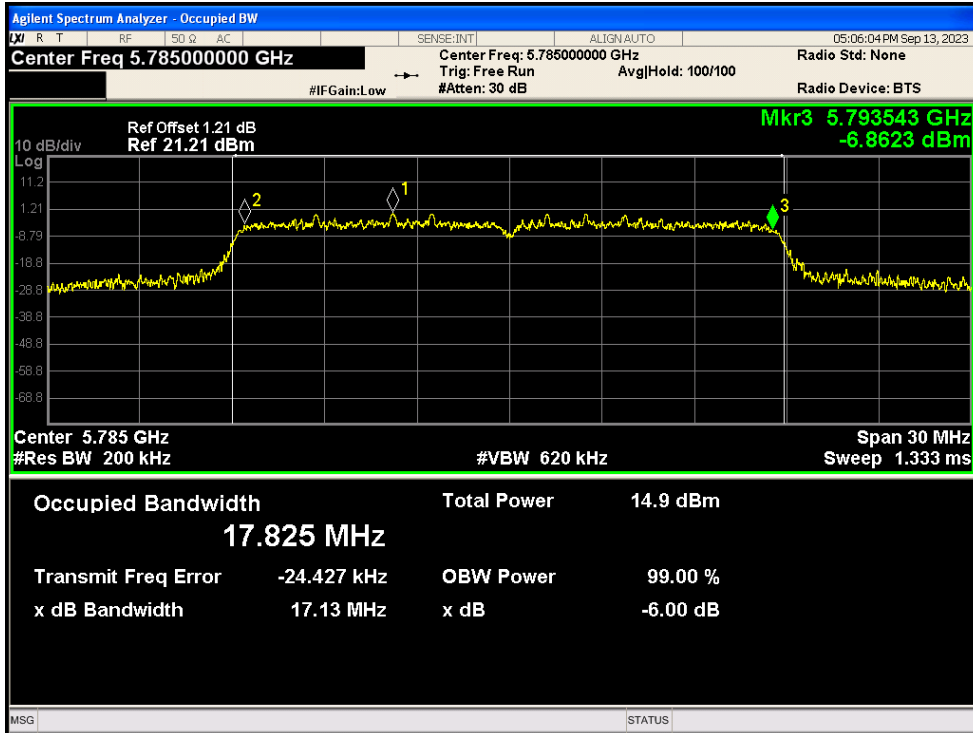
-6dB Bandwidth NVNT ac80 5775MHz Ant1



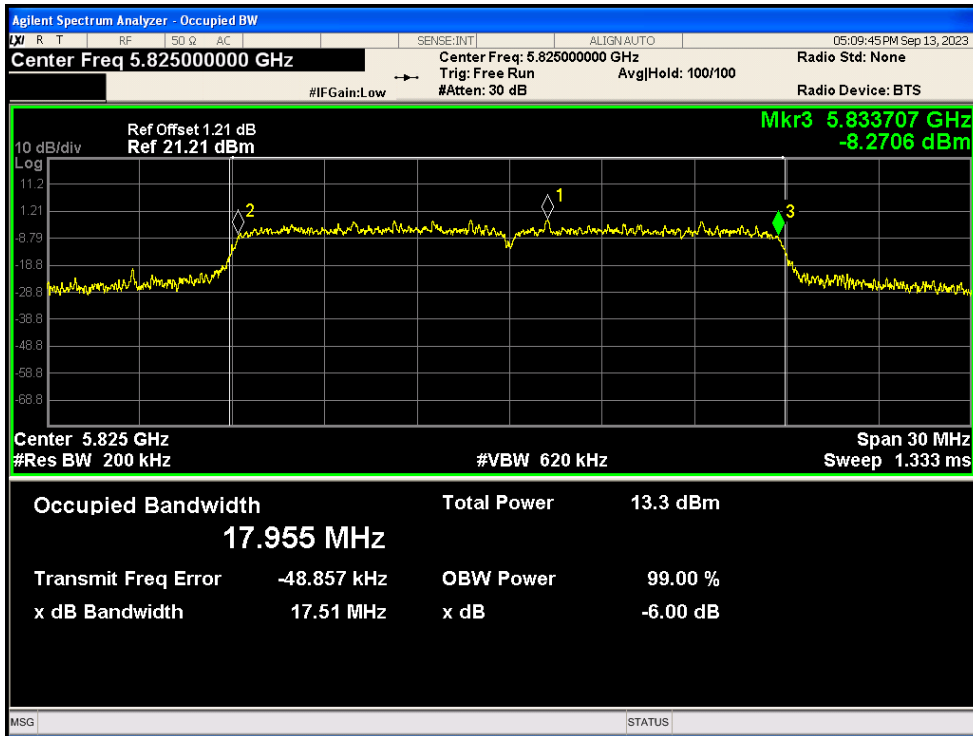
-6dB Bandwidth NVNT n20 5745MHz Ant1



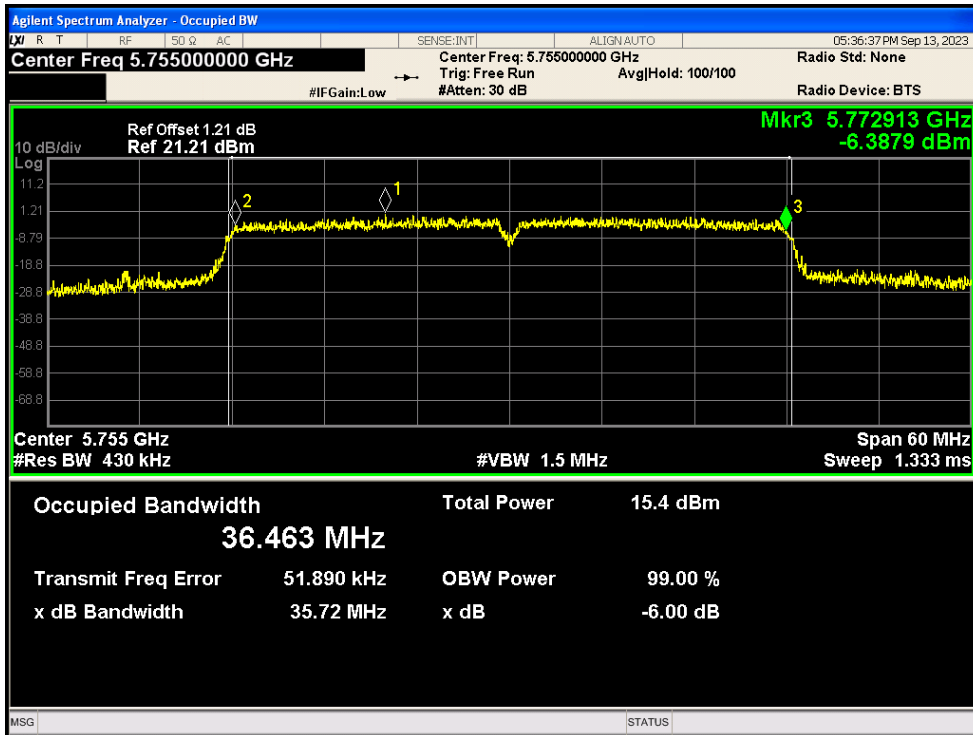
-6dB Bandwidth NVNT n20 5785MHz Ant1



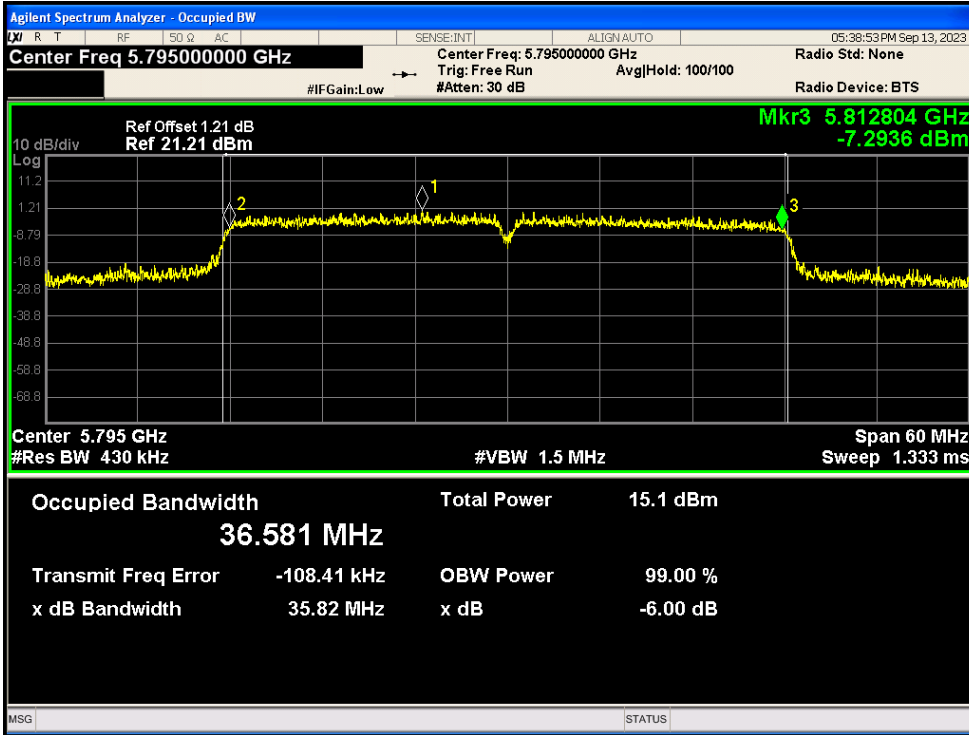
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



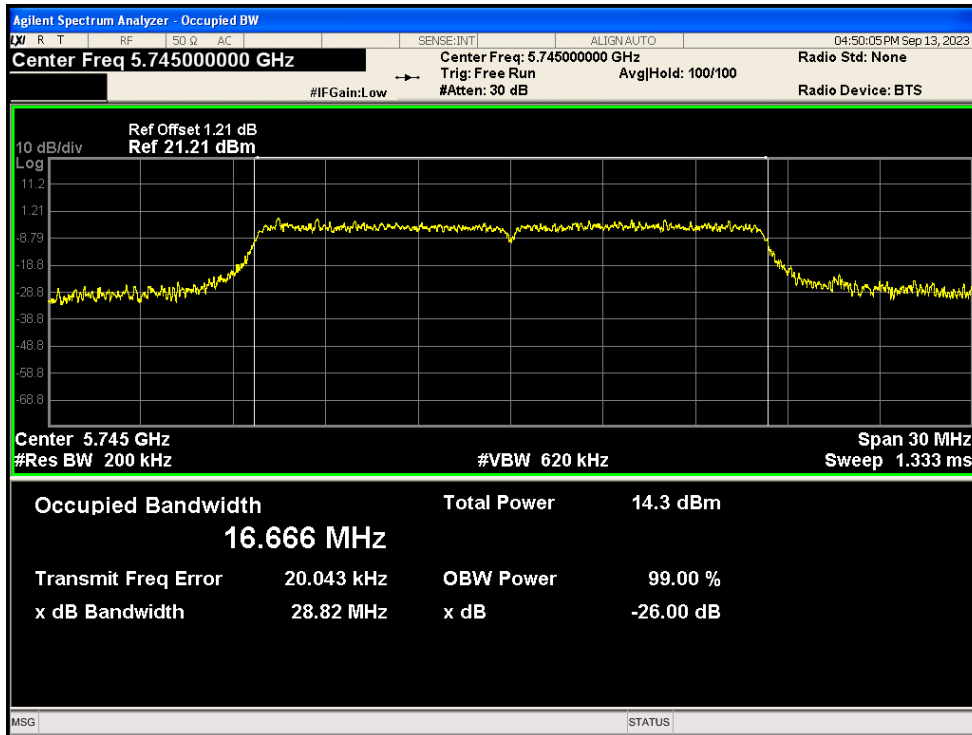
-6dB Bandwidth NVNT n40 5795MHz Ant1



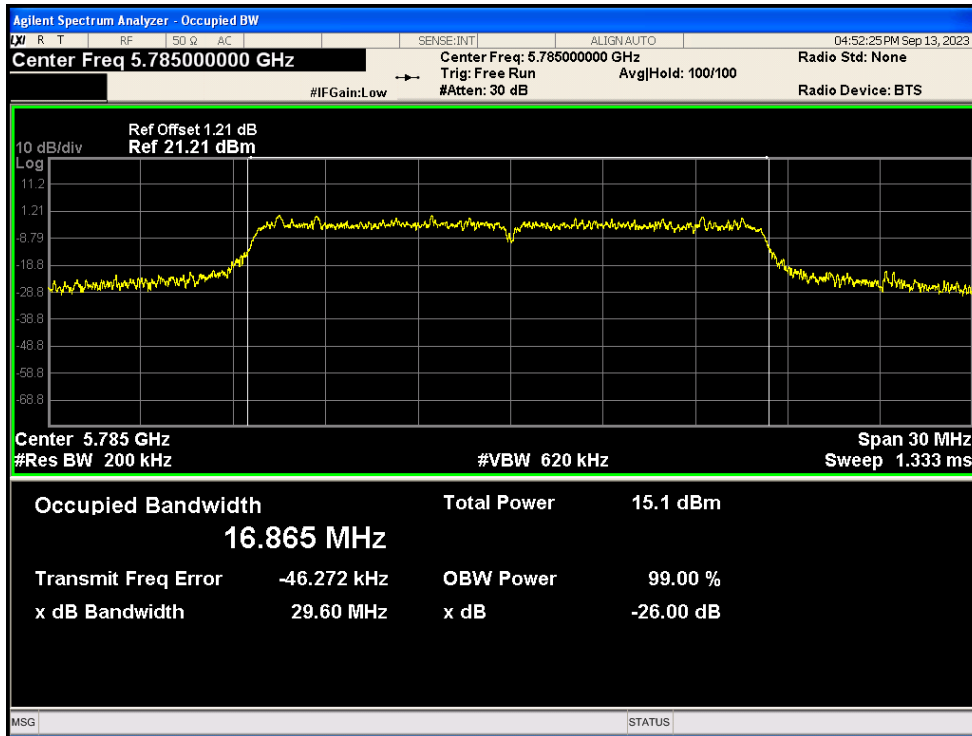
5.4 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.666
NVNT	a	5785	Ant1	16.865
NVNT	a	5825	Ant1	18.128
NVNT	ac20	5745	Ant1	17.724
NVNT	ac20	5785	Ant1	17.786
NVNT	ac20	5825	Ant1	17.931
NVNT	ac40	5755	Ant1	36.401
NVNT	ac40	5795	Ant1	36.536
NVNT	ac80	5775	Ant1	75.5
NVNT	n20	5745	Ant1	17.76
NVNT	n20	5785	Ant1	17.801
NVNT	n20	5825	Ant1	17.958
NVNT	n40	5755	Ant1	36.401
NVNT	n40	5795	Ant1	36.537

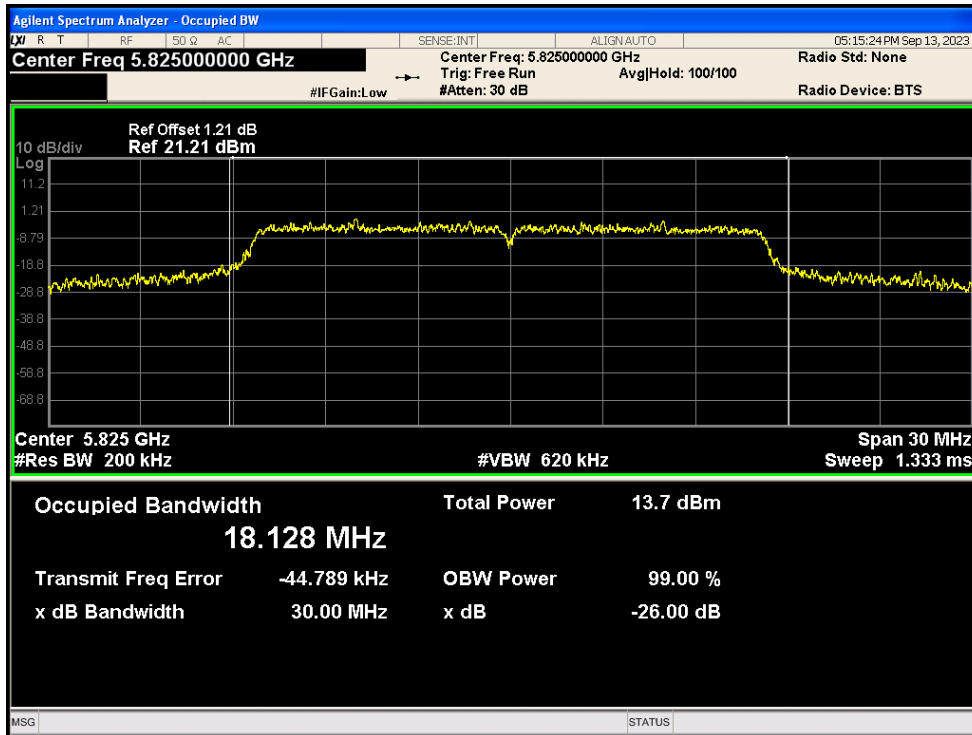
OBW NVNT a 5745MHz Ant1



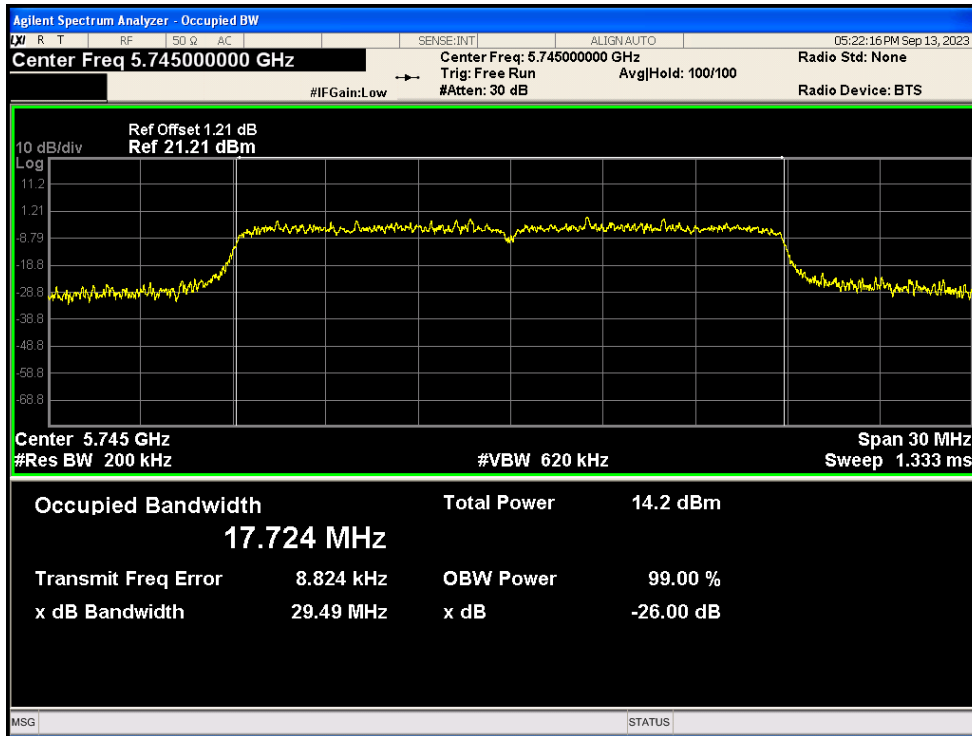
OBW NVNT a 5785MHz Ant1



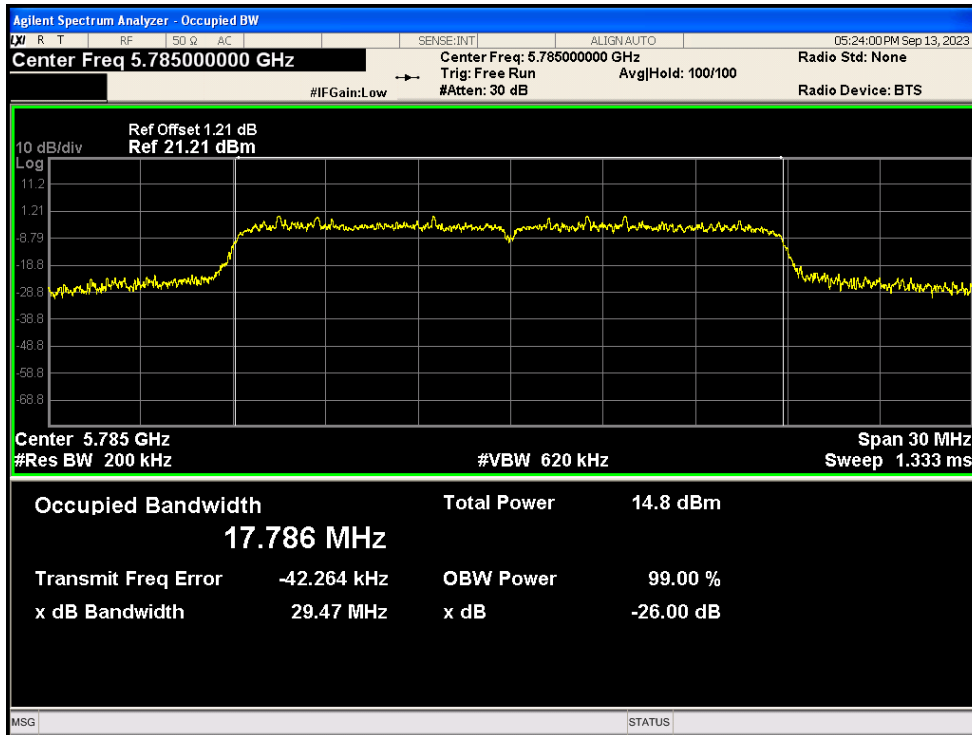
OBW NVNT a 5825MHz Ant1



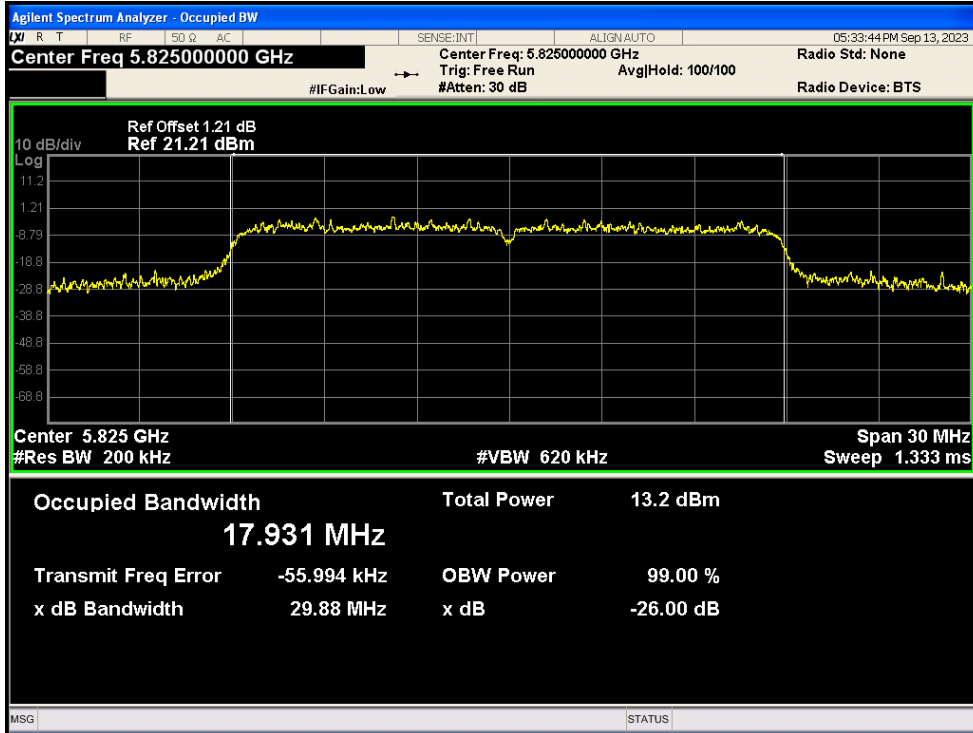
OBW NVNT ac20 5745MHz Ant1



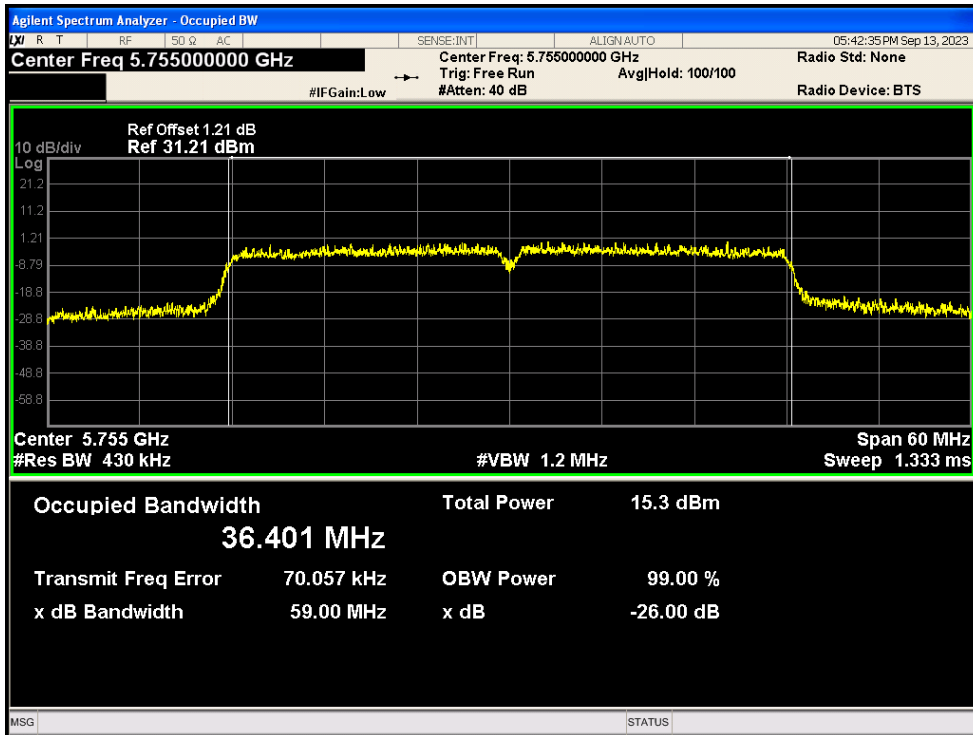
OBW NVNT ac20 5785MHz Ant1



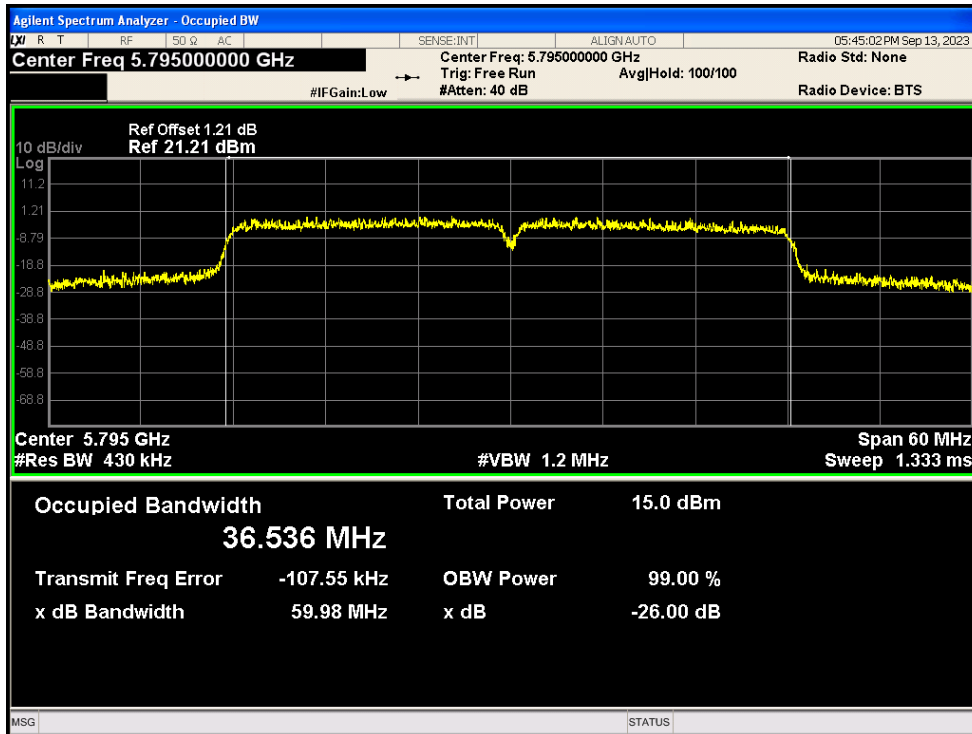
OBW NVNT ac20 5825MHz Ant1



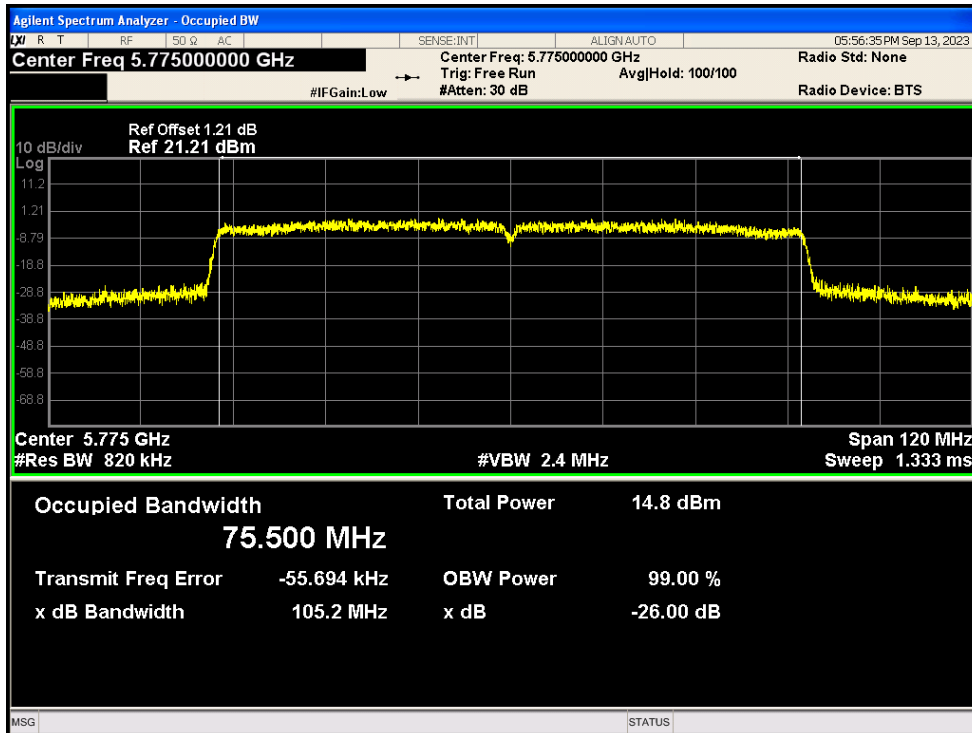
OBW NVNT ac40 5755MHz Ant1



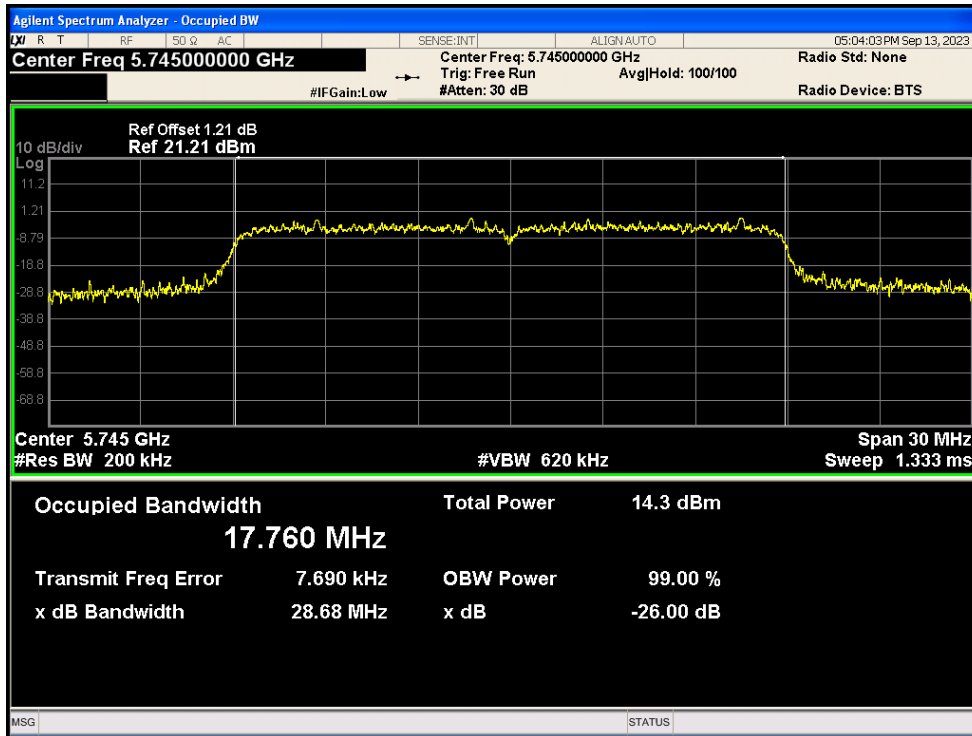
OBW NVNT ac40 5795MHz Ant1



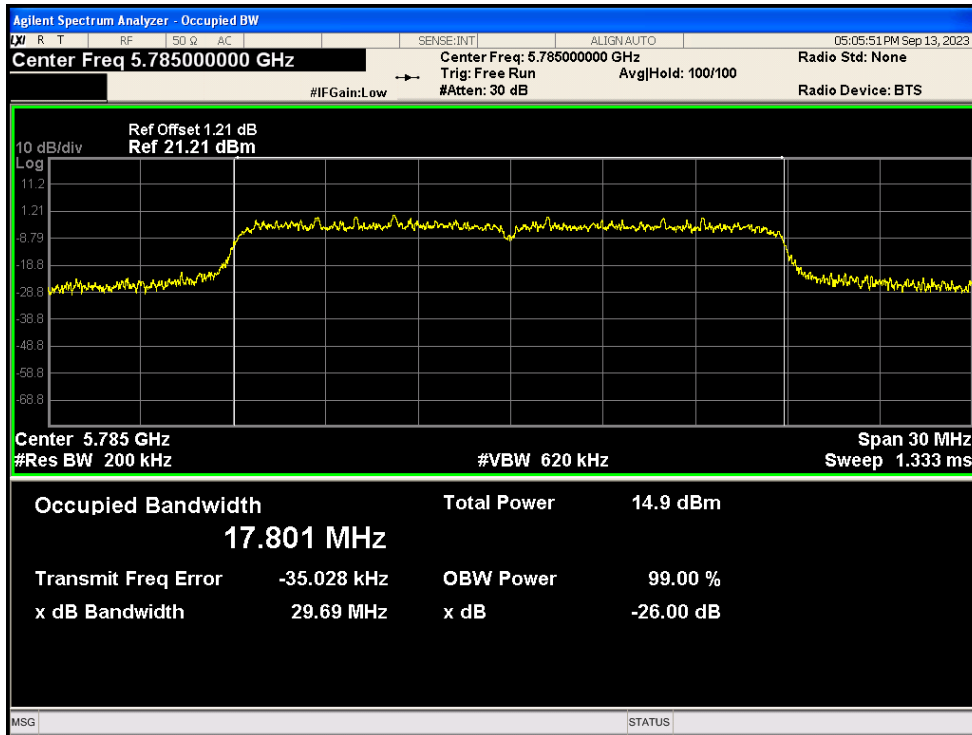
OBW NVNT ac80 5775MHz Ant1



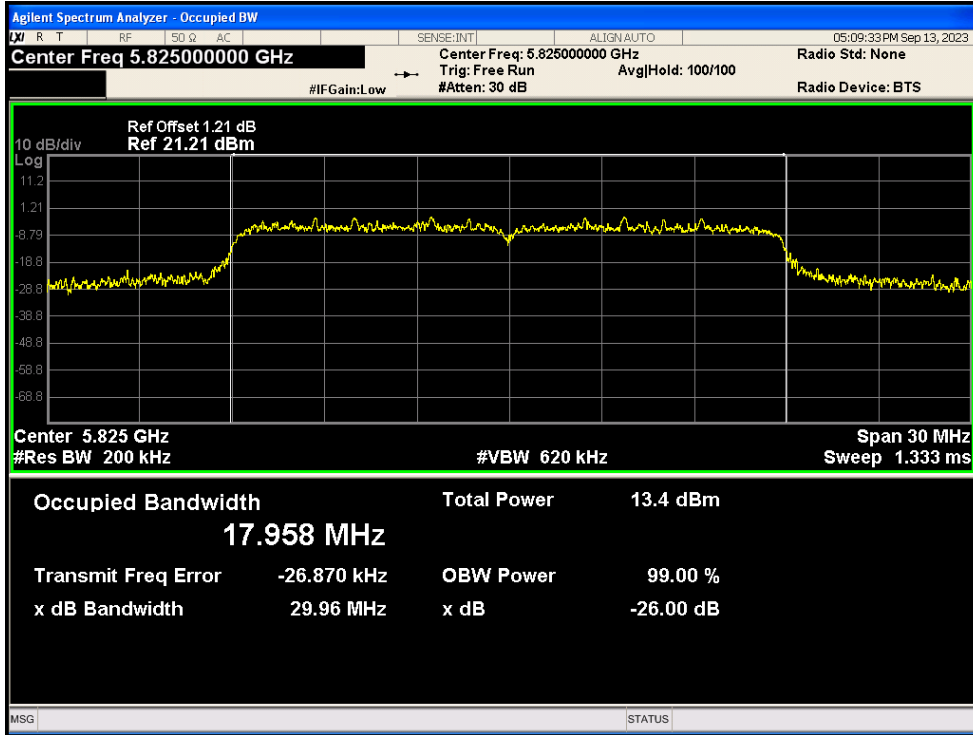
OBW NVNT n20 5745MHz Ant1



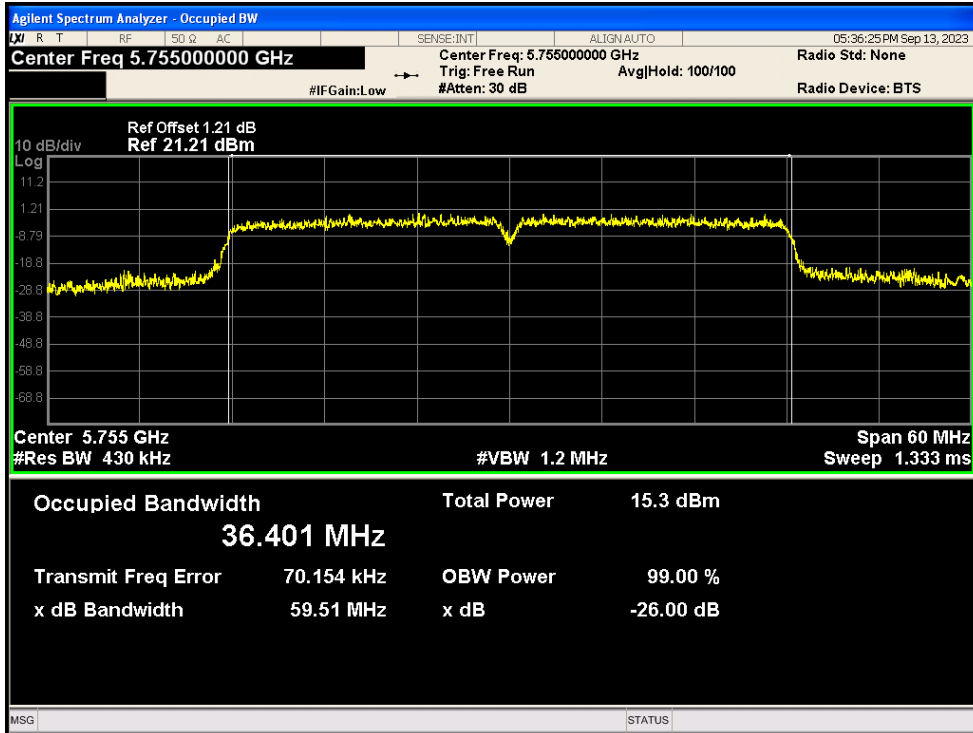
OBW NVNT n20 5785MHz Ant1



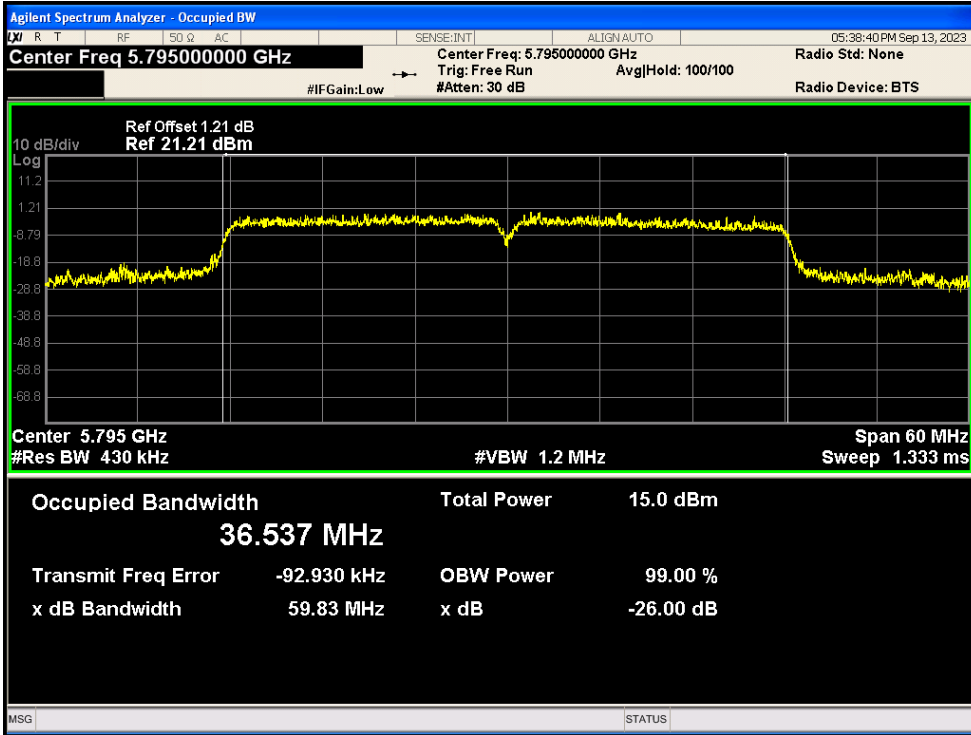
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



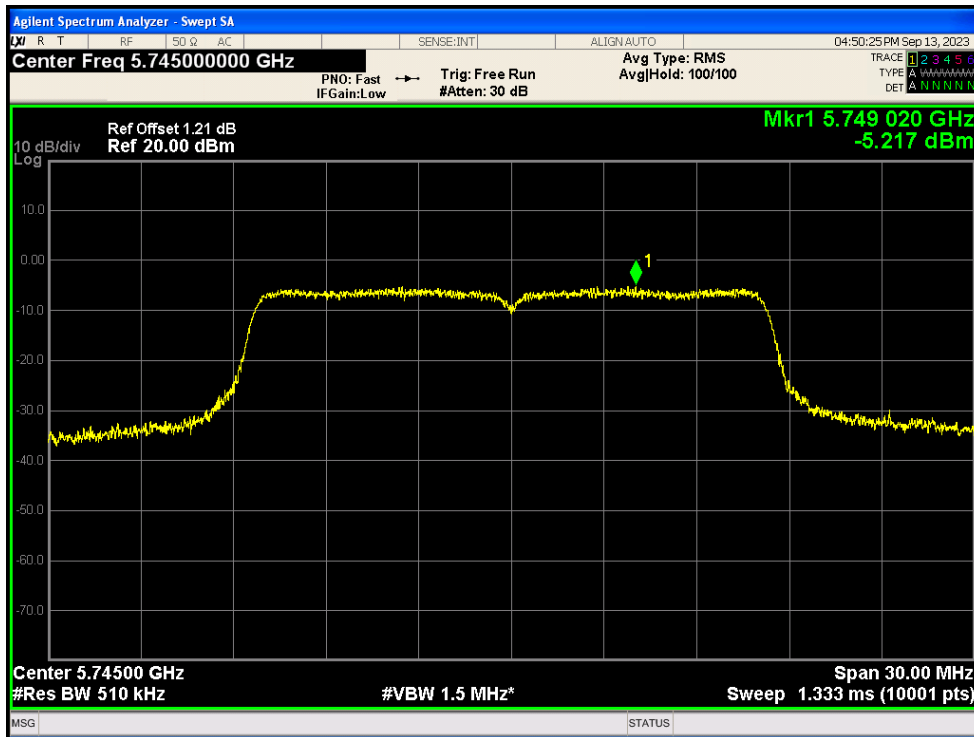
OBW NVNT n40 5795MHz Ant1



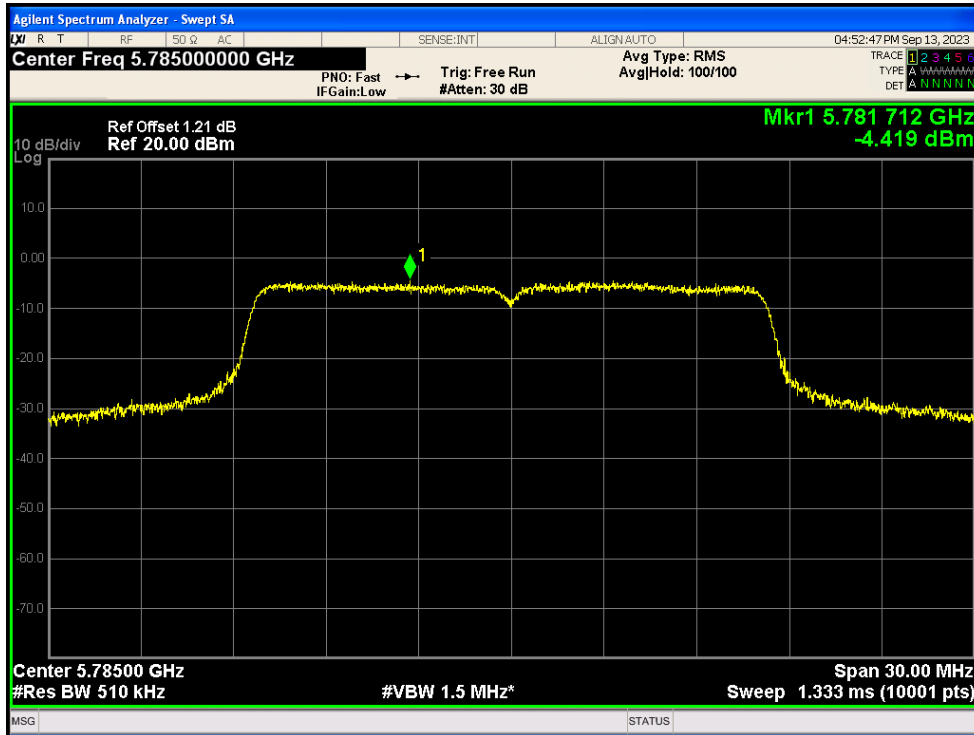
5.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-5.217	0.53	-4.687	30	Pass
NVNT	a	5785	Ant1	-4.419	0.56	-3.859	30	Pass
NVNT	a	5825	Ant1	-5.671	0.53	-5.141	30	Pass
NVNT	ac20	5745	Ant1	-5.753	0.6	-5.153	30	Pass
NVNT	ac20	5785	Ant1	-5.32	0.62	-4.7	30	Pass
NVNT	ac20	5825	Ant1	-6.349	0.6	-5.749	30	Pass
NVNT	ac40	5755	Ant1	-8.188	1.07	-7.118	30	Pass
NVNT	ac40	5795	Ant1	-8.032	1.12	-6.912	30	Pass
NVNT	ac80	5775	Ant1	-12.512	2.46	-10.052	30	Pass
NVNT	n20	5745	Ant1	-5.283	0.59	-4.693	30	Pass
NVNT	n20	5785	Ant1	-4.952	0.61	-4.342	30	Pass
NVNT	n20	5825	Ant1	-6.752	0.61	-6.142	30	Pass
NVNT	n40	5755	Ant1	-8.024	1.12	-6.904	30	Pass
NVNT	n40	5795	Ant1	-8.214	1.13	-7.084	30	Pass

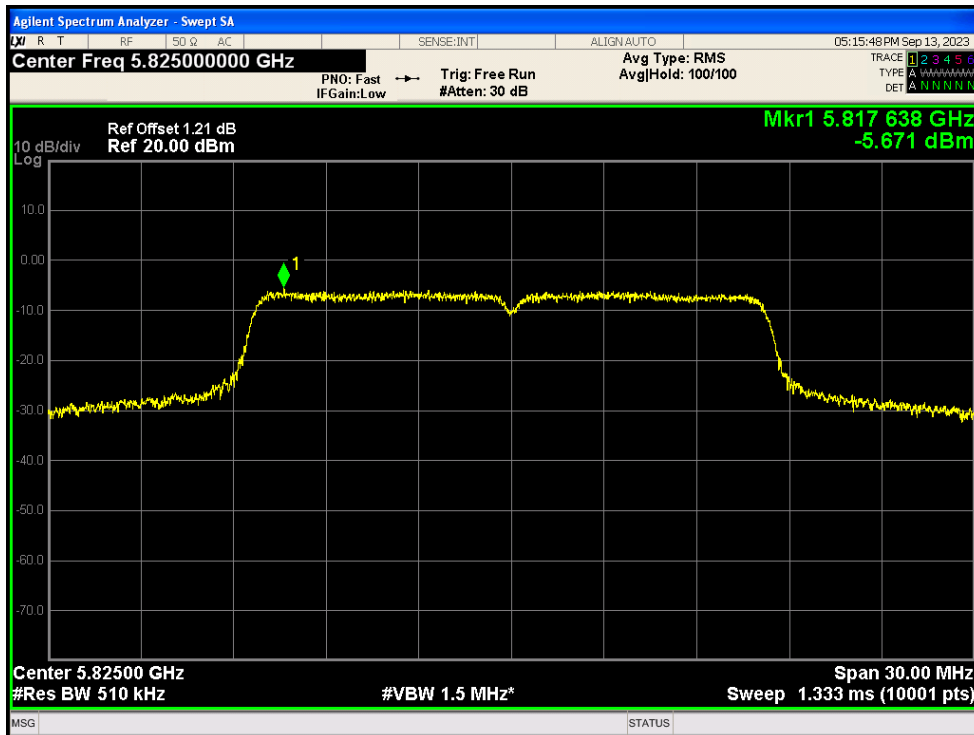
PSD NVNT a 5745MHz Ant1



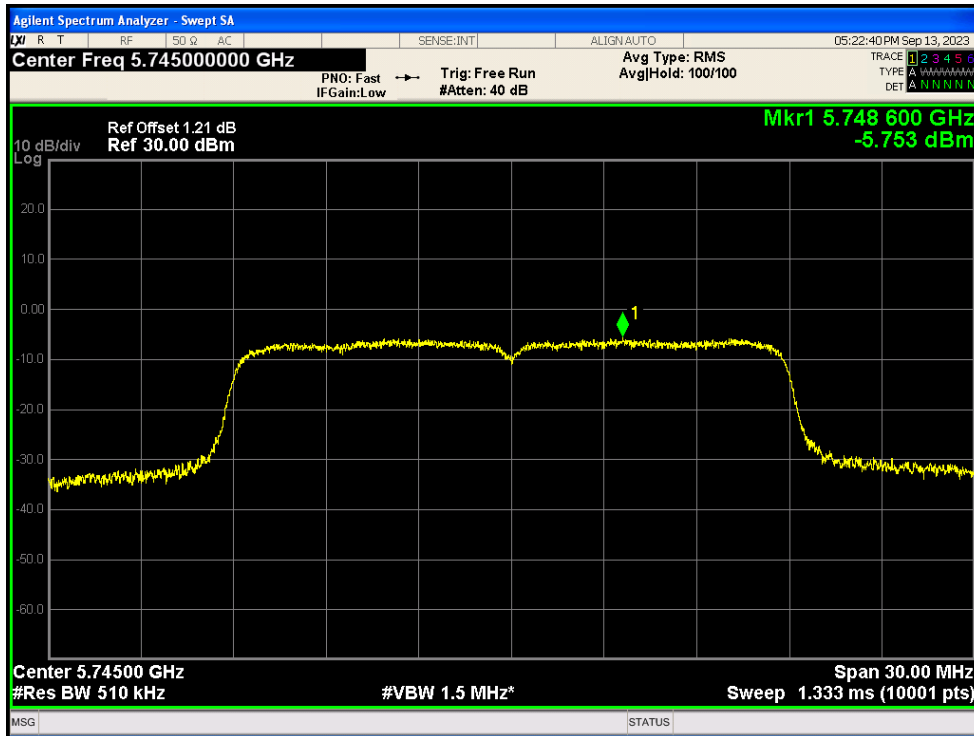
PSD NVNT a 5785MHz Ant1



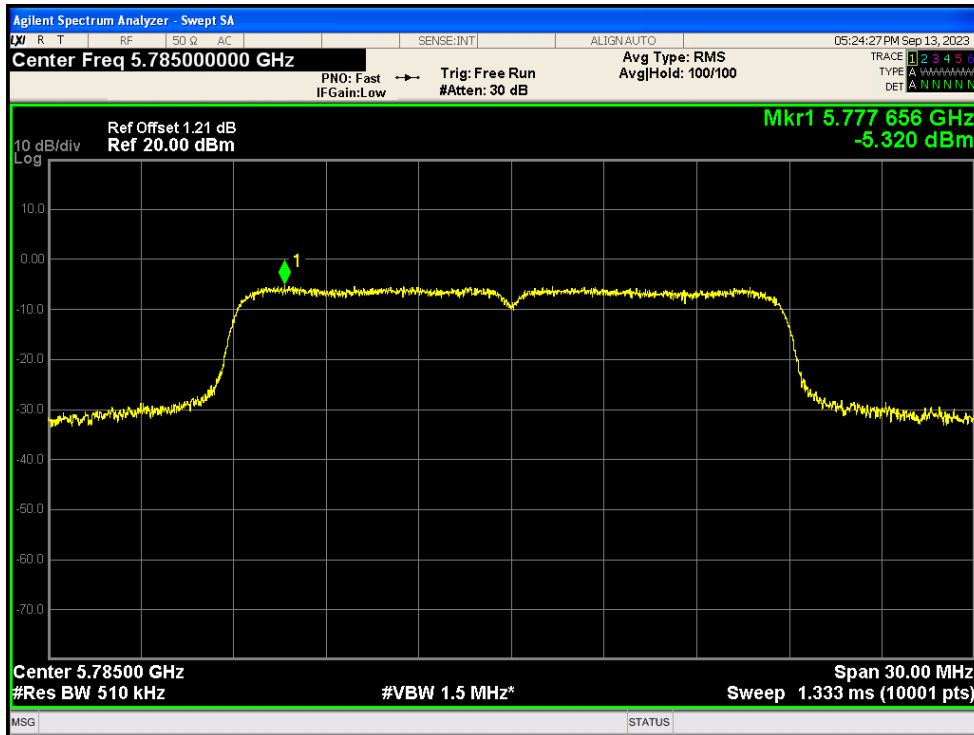
PSD NVNT a 5825MHz Ant1



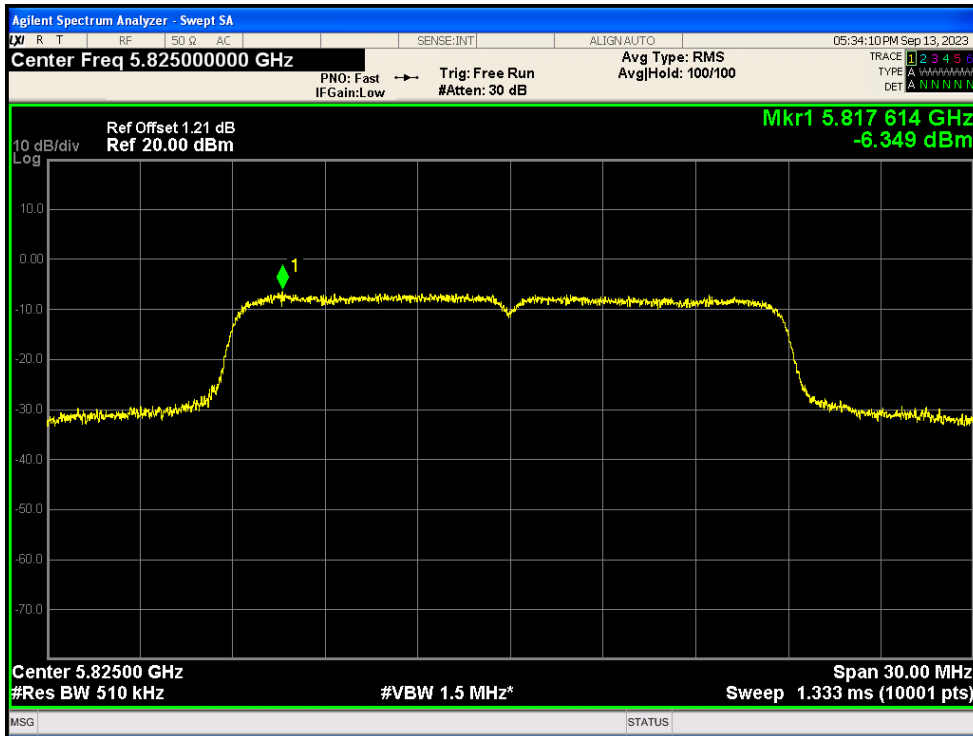
PSD NVNT ac20 5745MHz Ant1



PSD NVNT ac20 5785MHz Ant1



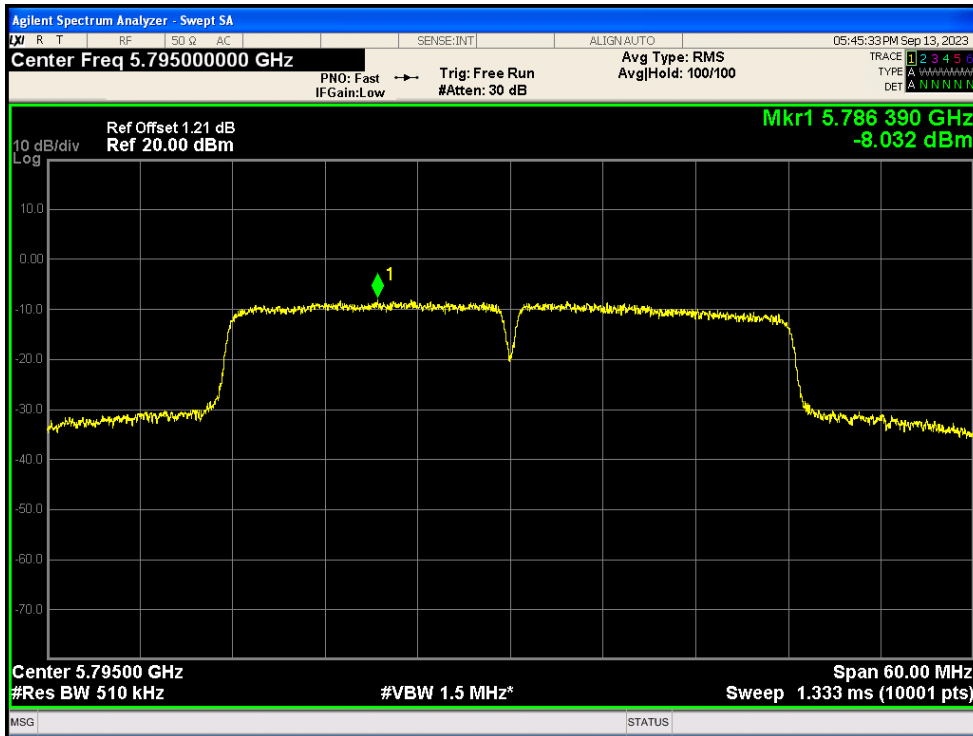
PSD NVNT ac20 5825MHz Ant1



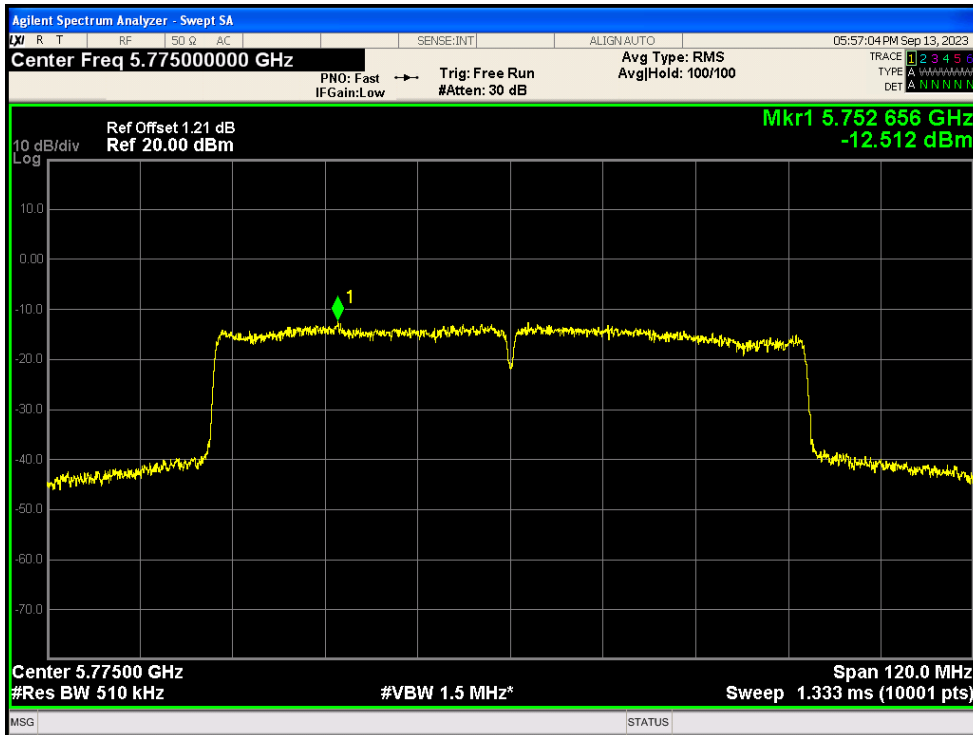
PSD NVNT ac40 5755MHz Ant1



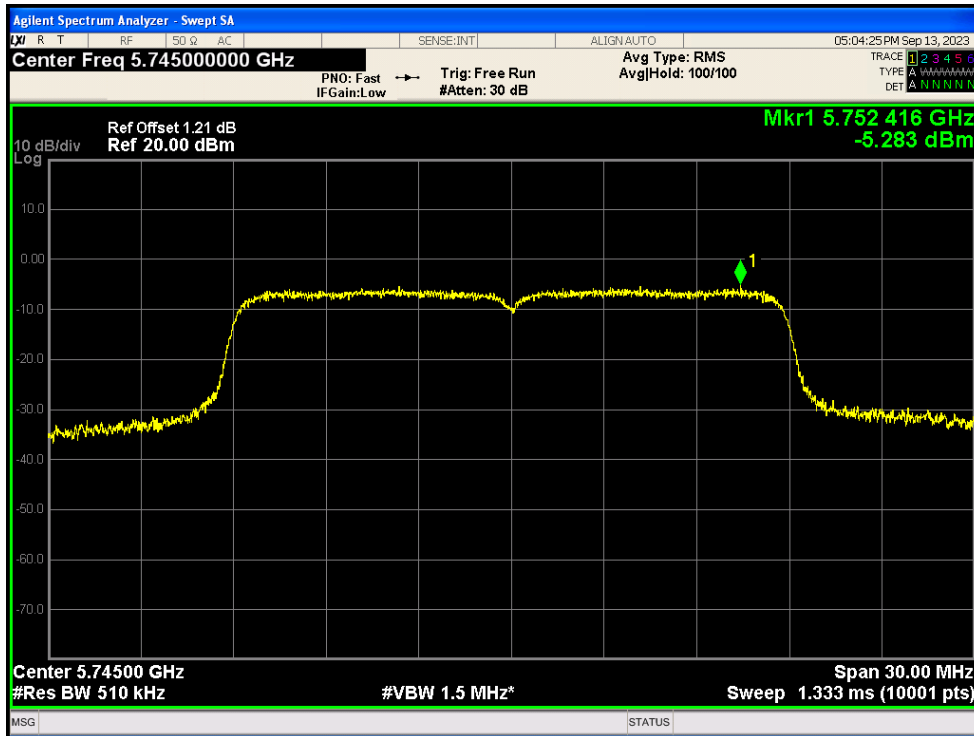
PSD NVNT ac40 5795MHz Ant1



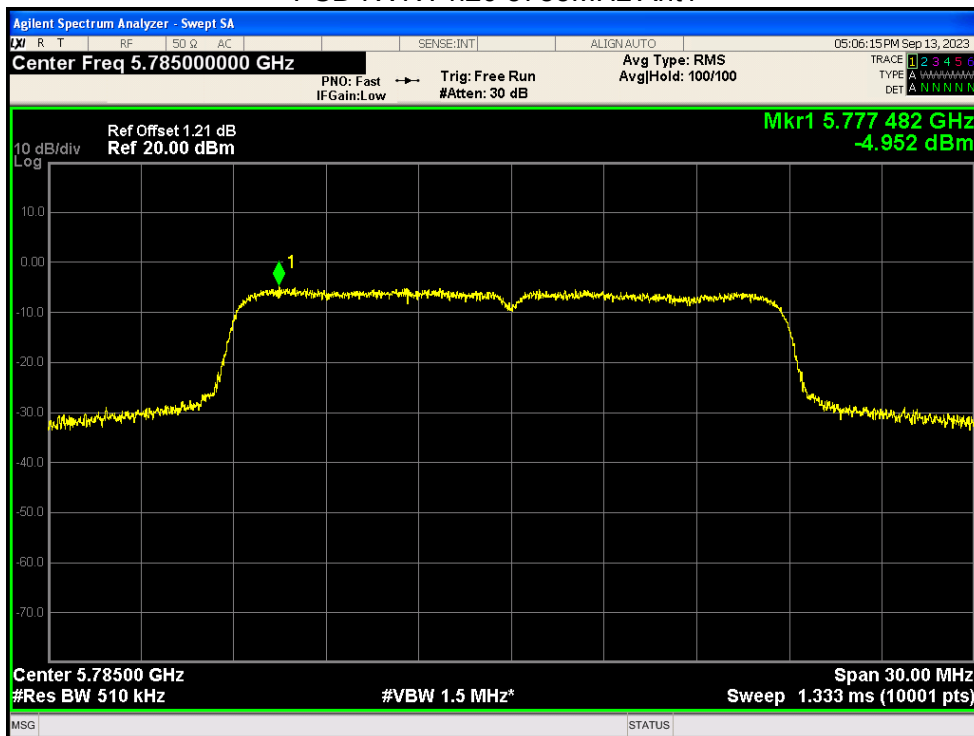
PSD NVNT ac80 5775MHz Ant1



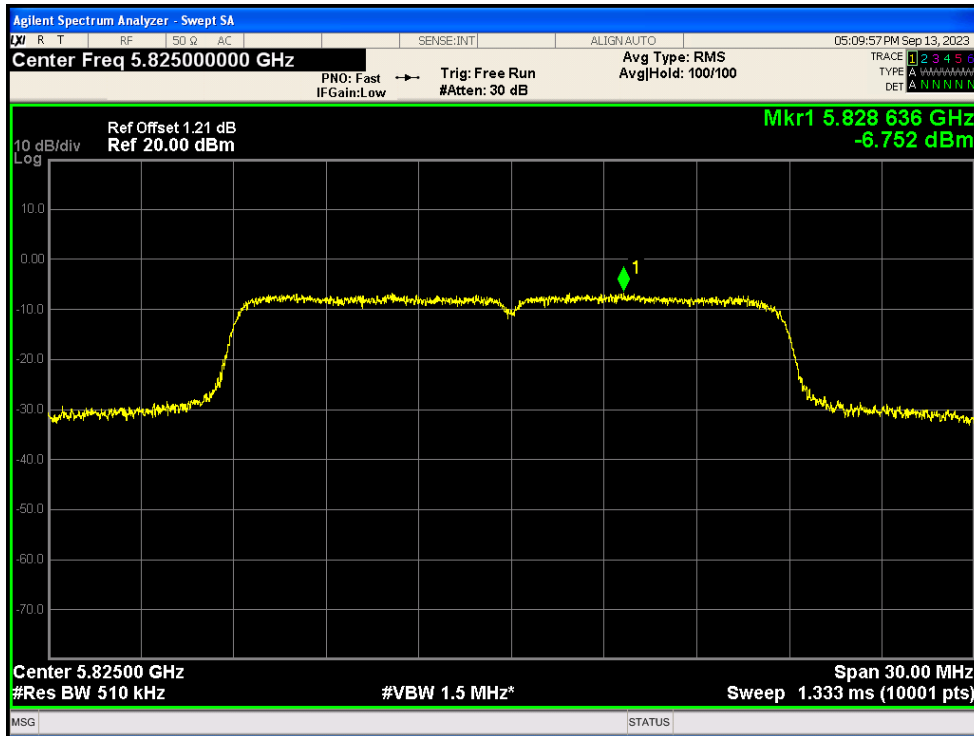
PSD NVNT n20 5745MHz Ant1



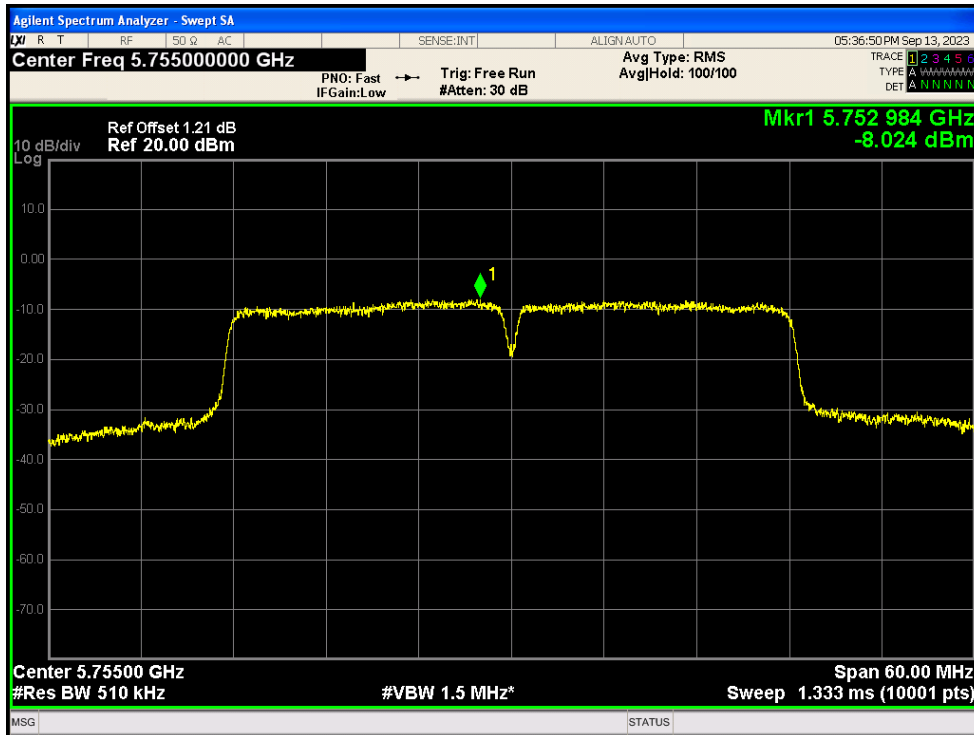
PSD NVNT n20 5785MHz Ant1



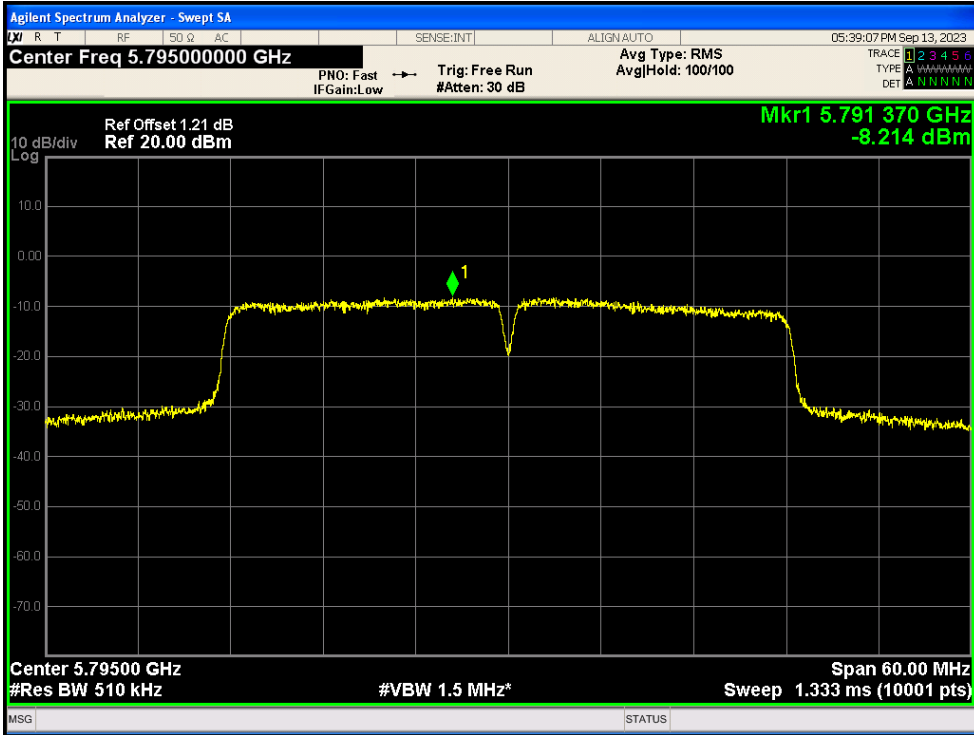
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



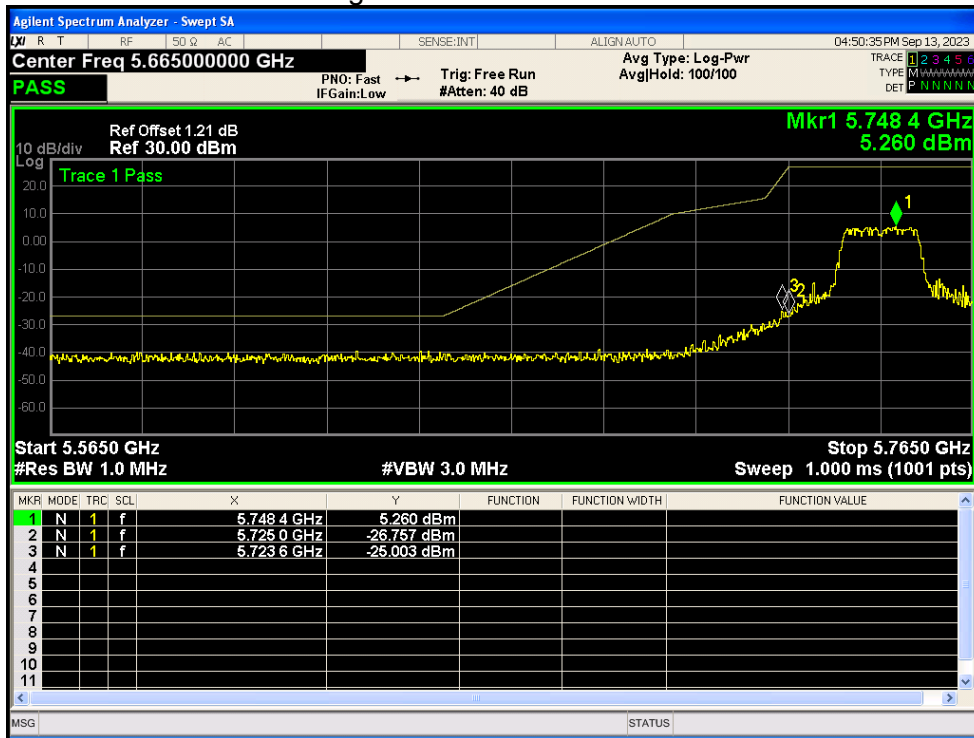
PSD NVNT n40 5795MHz Ant1



5.6 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-25	Pass
NVNT	a	5825	Ant1	-28.25	Pass
NVNT	ac20	5745	Ant1	-20.91	Pass
NVNT	ac20	5825	Ant1	-28.18	Pass
NVNT	ac40	5755	Ant1	-21.1	Pass
NVNT	ac40	5795	Ant1	-32.96	Pass
NVNT	ac80	5775	Ant1	-29.66	Pass
NVNT	ac80	5775	Ant1	-26.43	Pass
NVNT	n20	5745	Ant1	-21.9	Pass
NVNT	n20	5825	Ant1	-27.8	Pass
NVNT	n40	5755	Ant1	-21.19	Pass
NVNT	n40	5795	Ant1	-31.83	Pass

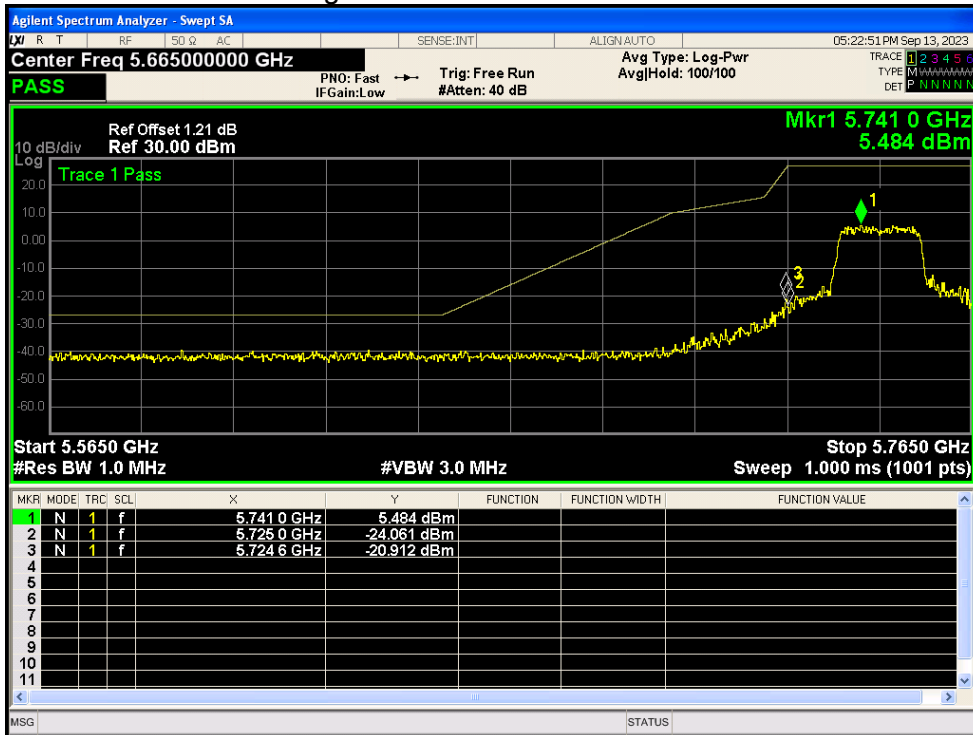
Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1



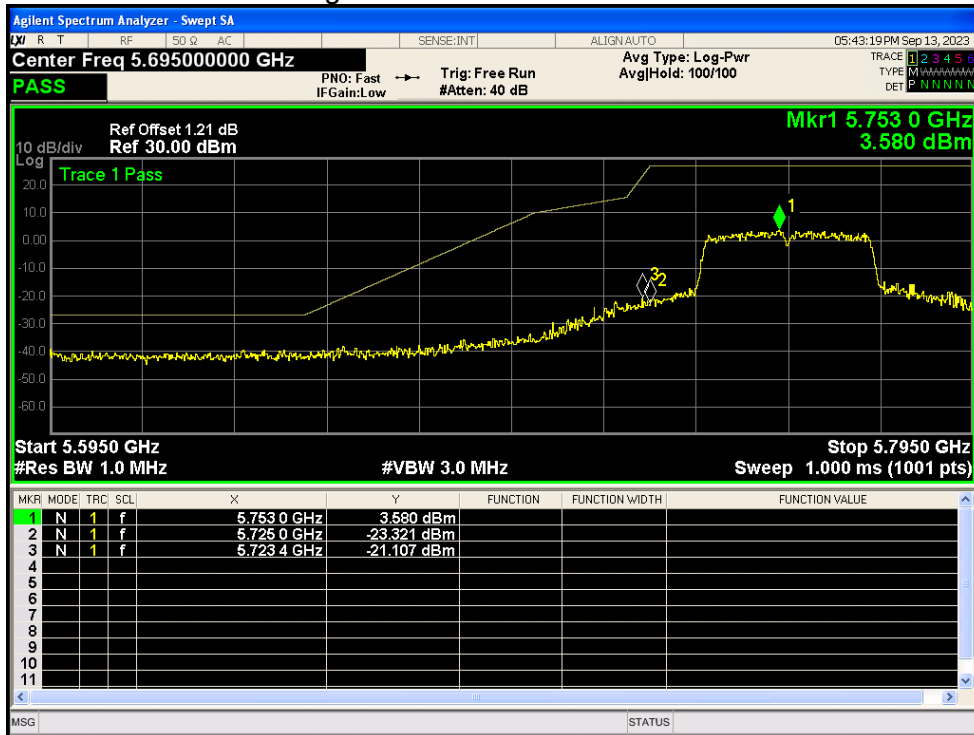
Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5825MHz High Ant1



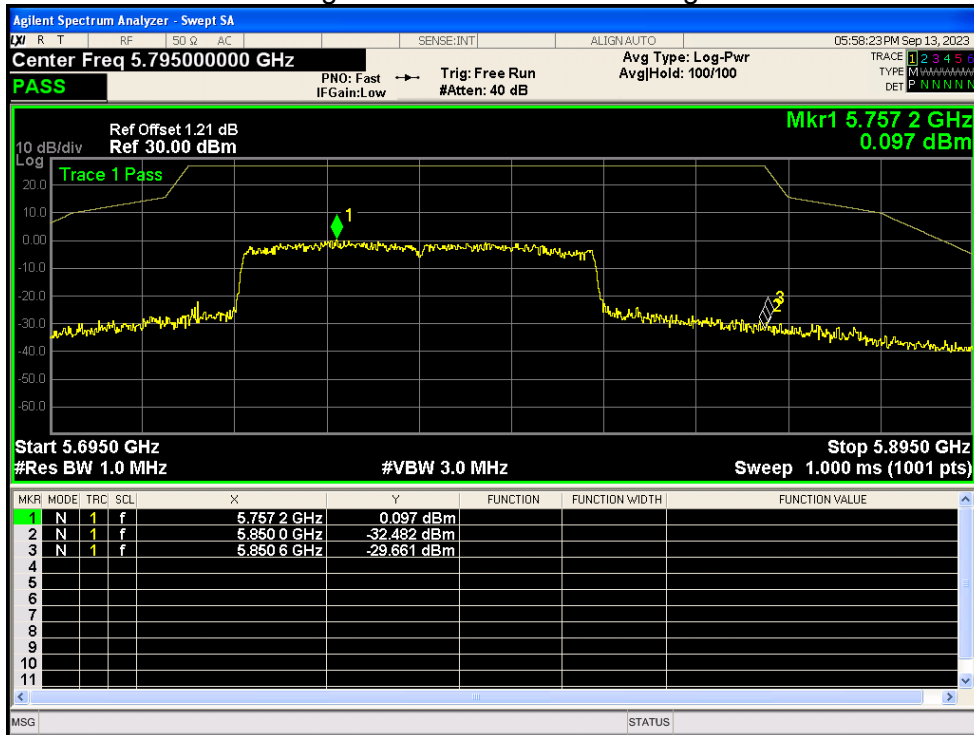
Band Edge NVNT ac40 5755MHz Low Ant1



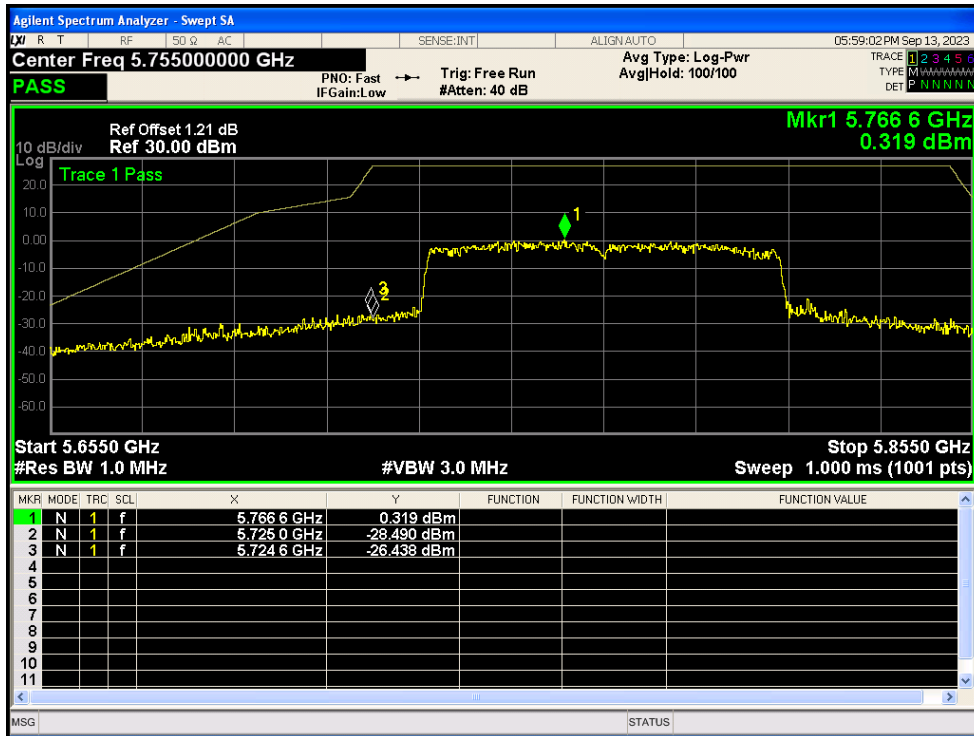
Band Edge NVNT ac40 5795MHz High Ant1



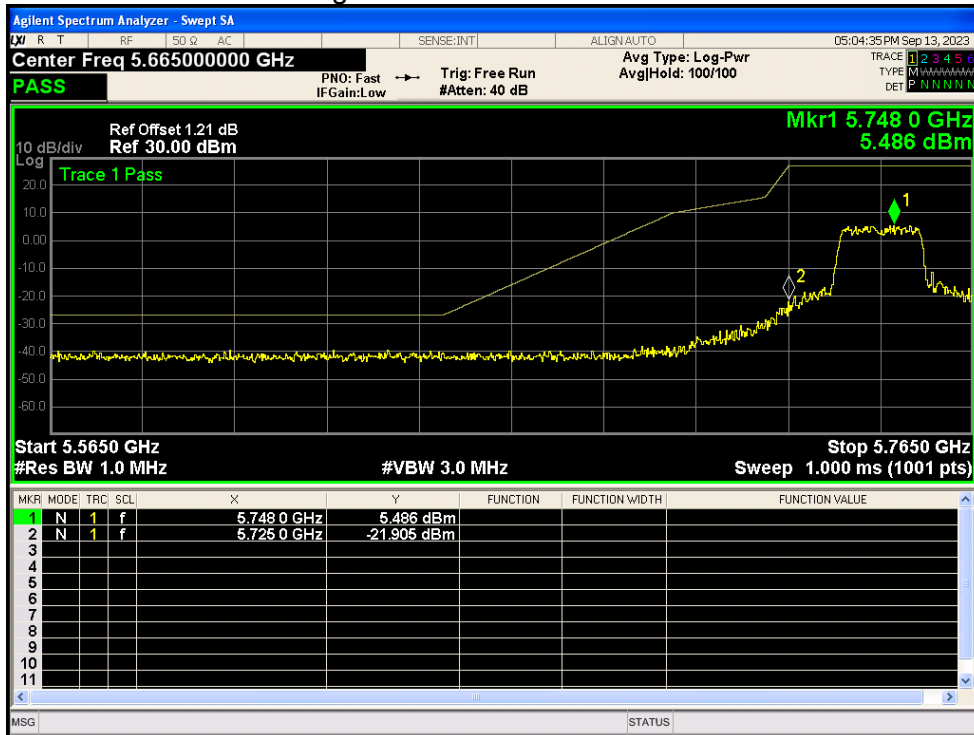
Band Edge NVNT ac80 5775MHz High Ant1



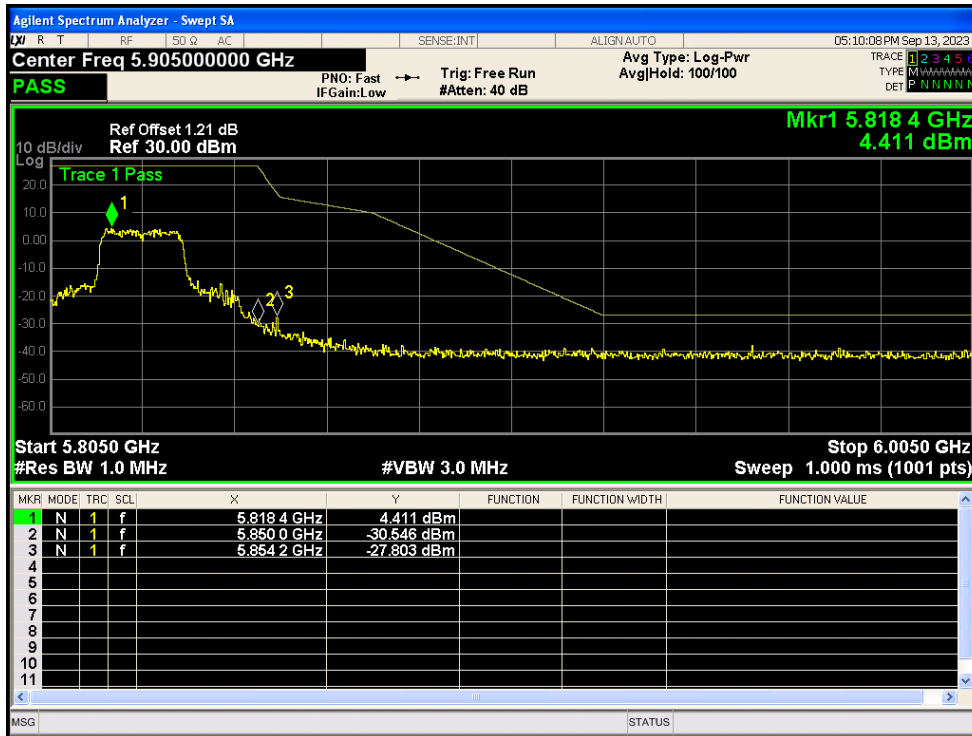
Band Edge NVNT ac80 5775MHz Low Ant1



Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



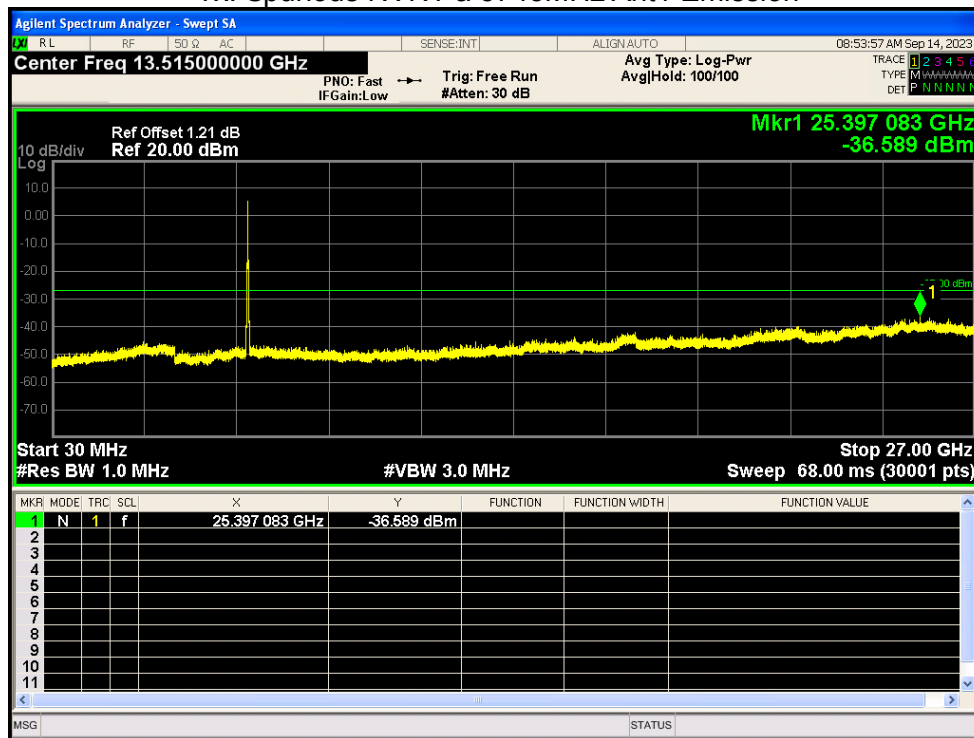
Band Edge NVNT n40 5795MHz High Ant1



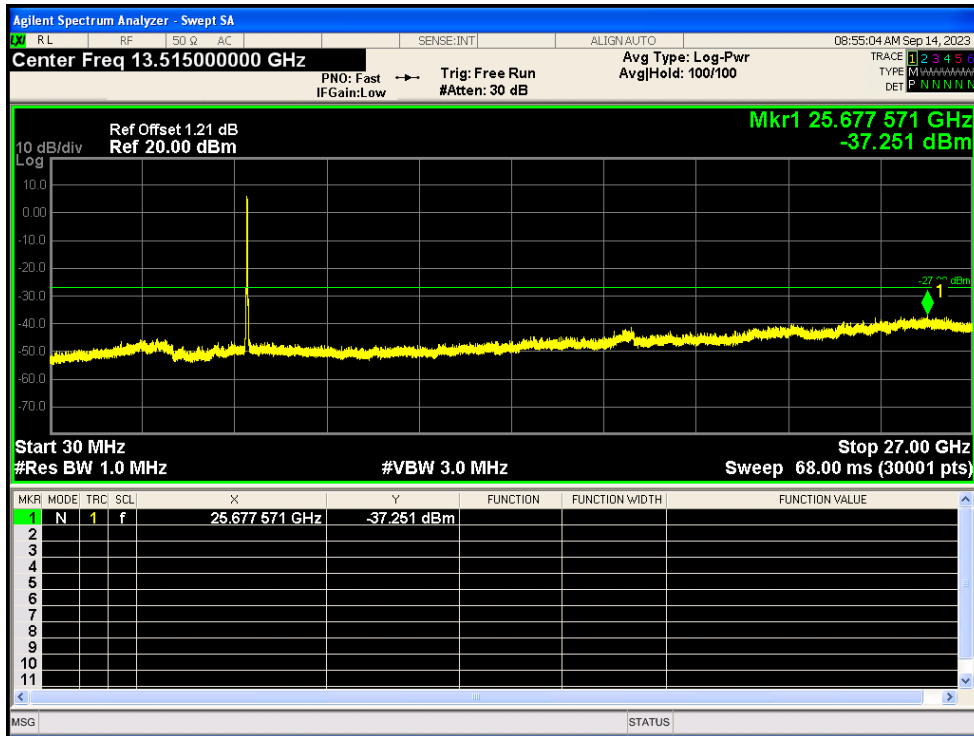
5.7 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-36.58	-27	Pass
NVNT	a	5785	Ant1	-37.25	-27	Pass
NVNT	a	5825	Ant1	-36.7	-27	Pass
NVNT	ac20	5745	Ant1	-36.78	-27	Pass
NVNT	ac20	5785	Ant1	-37.46	-27	Pass
NVNT	ac20	5825	Ant1	-36.31	-27	Pass
NVNT	ac40	5755	Ant1	-36.49	-27	Pass
NVNT	ac40	5795	Ant1	-37.69	-27	Pass
NVNT	ac80	5775	Ant1	-36.9	-27	Pass
NVNT	n20	5745	Ant1	-37.07	-27	Pass
NVNT	n20	5785	Ant1	-36.93	-27	Pass
NVNT	n20	5825	Ant1	-37.29	-27	Pass
NVNT	n40	5755	Ant1	-36.82	-27	Pass
NVNT	n40	5795	Ant1	-36.01	-27	Pass

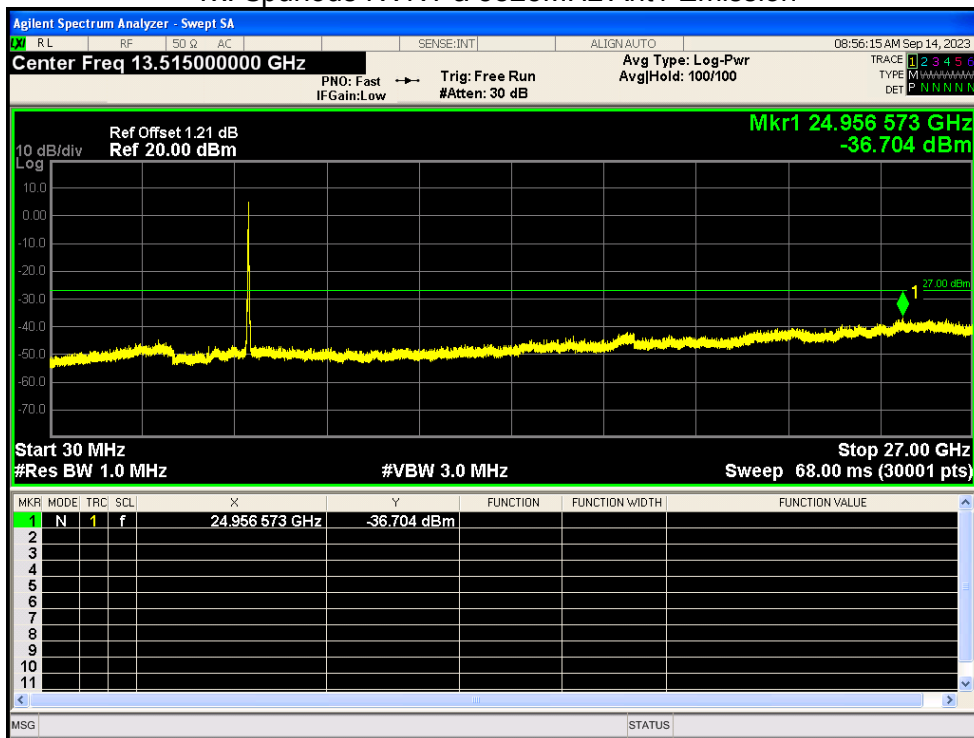
Tx. Spurious NVNT a 5745MHz Ant1 Emission



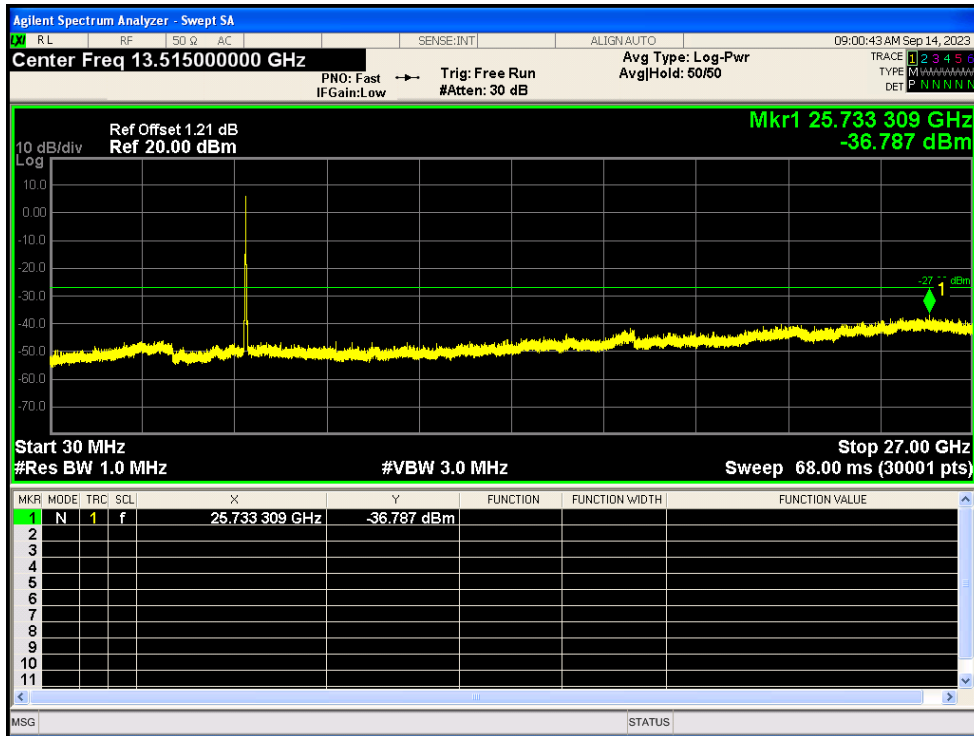
Tx. Spurious NVNT a 5785MHz Ant1 Emission



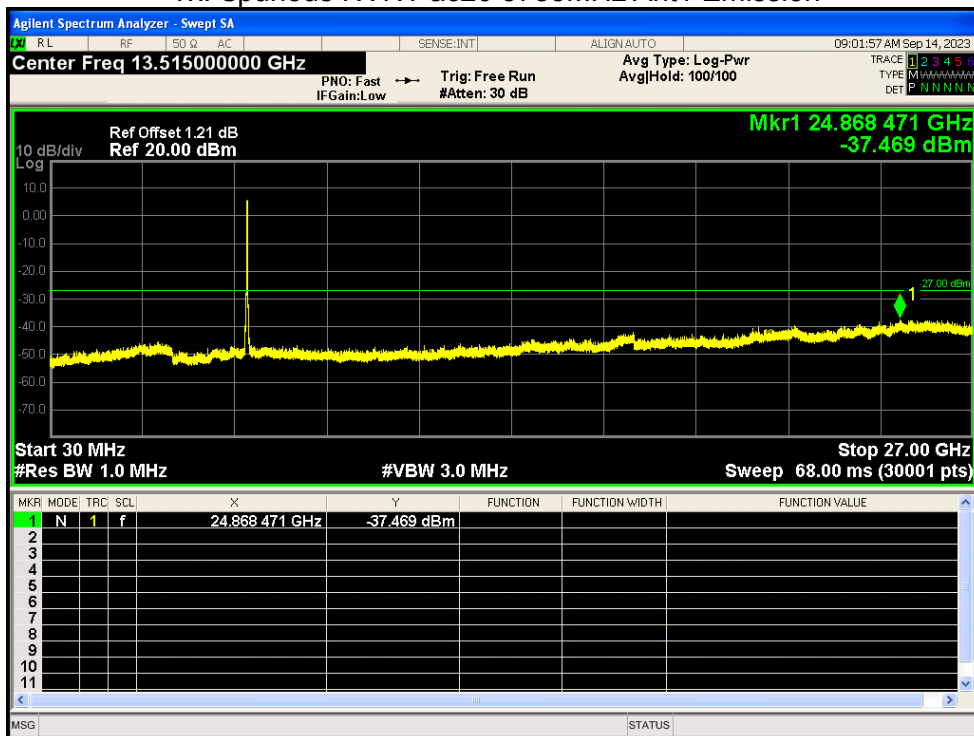
Tx. Spurious NVNT a 5825MHz Ant1 Emission



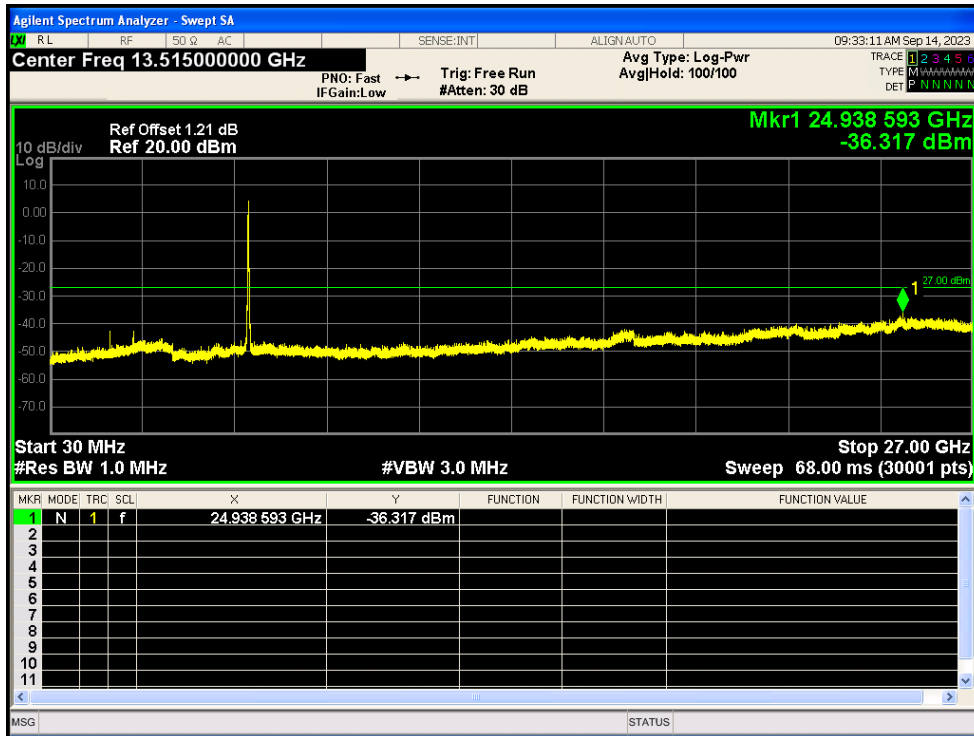
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



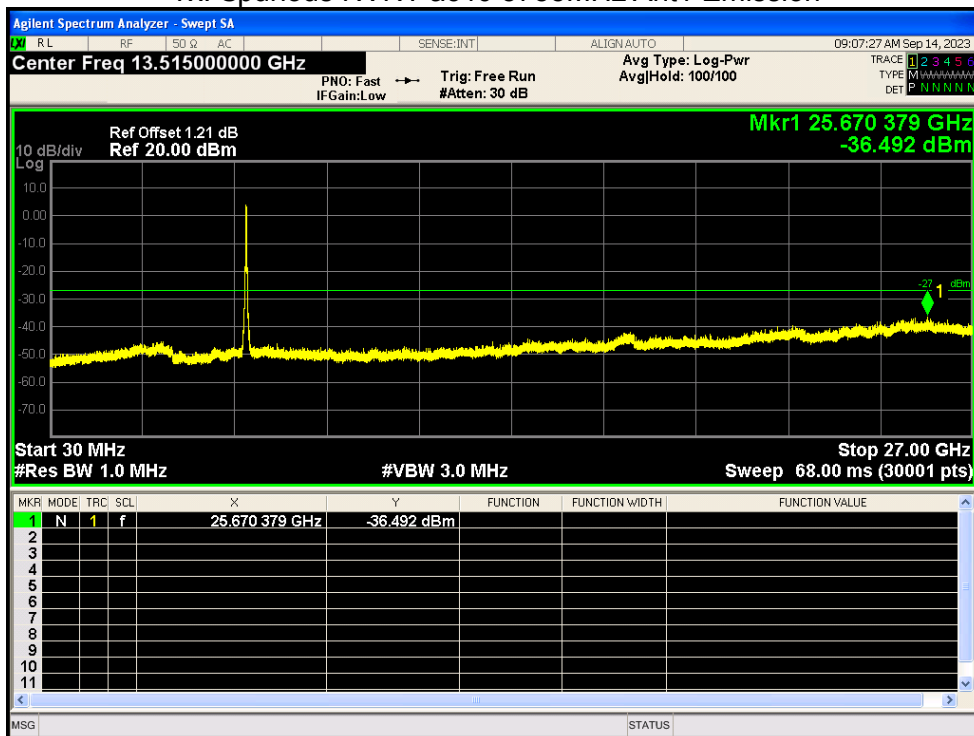
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



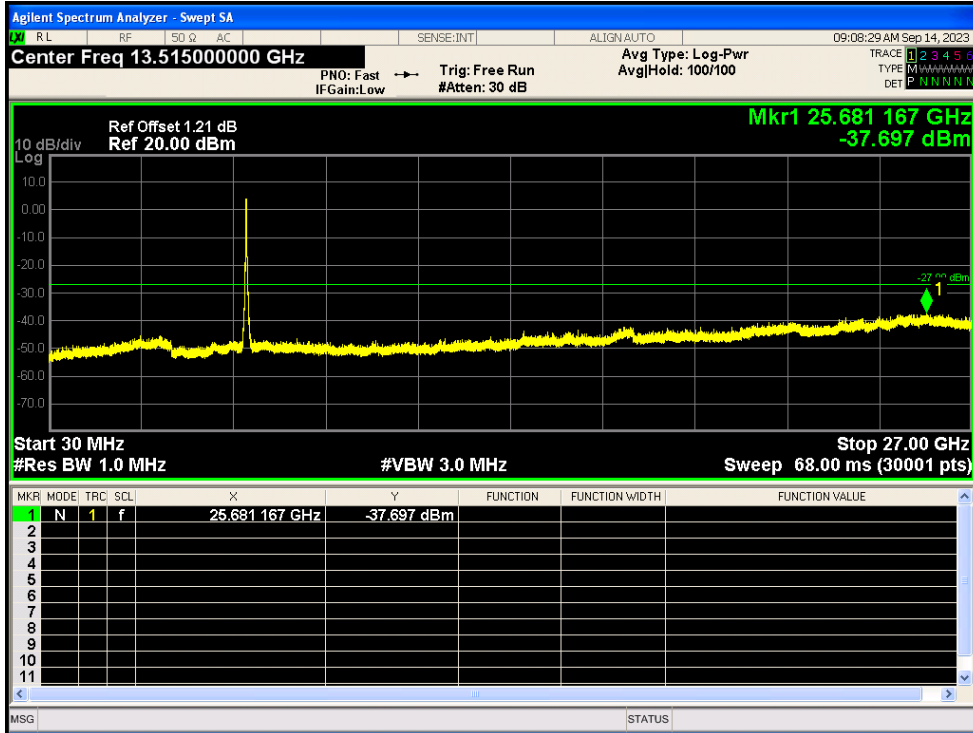
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



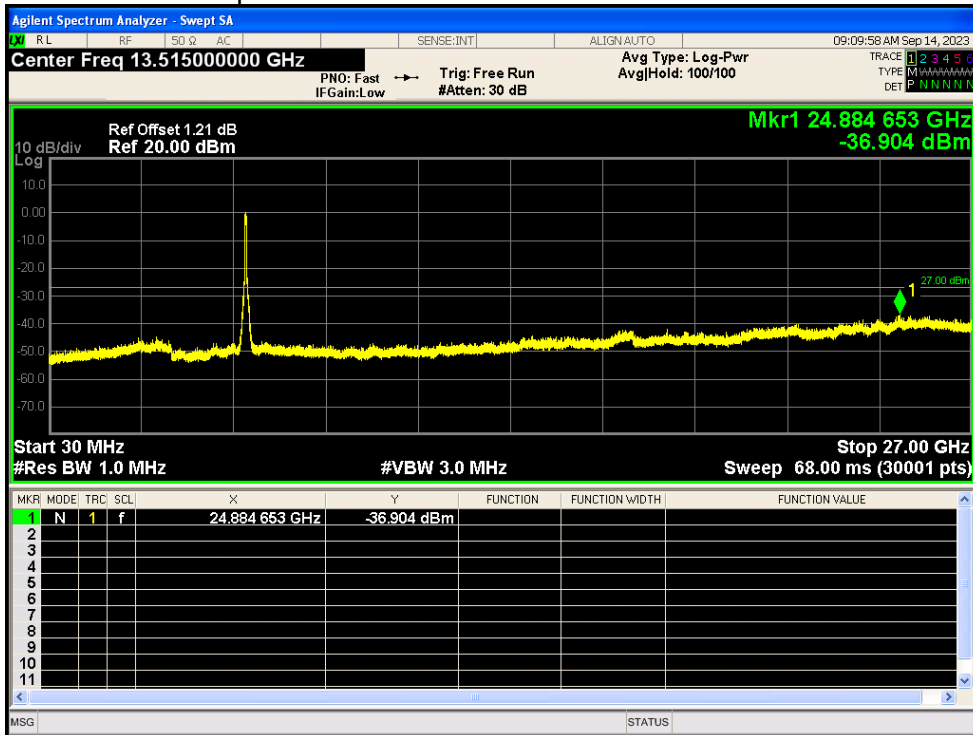
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



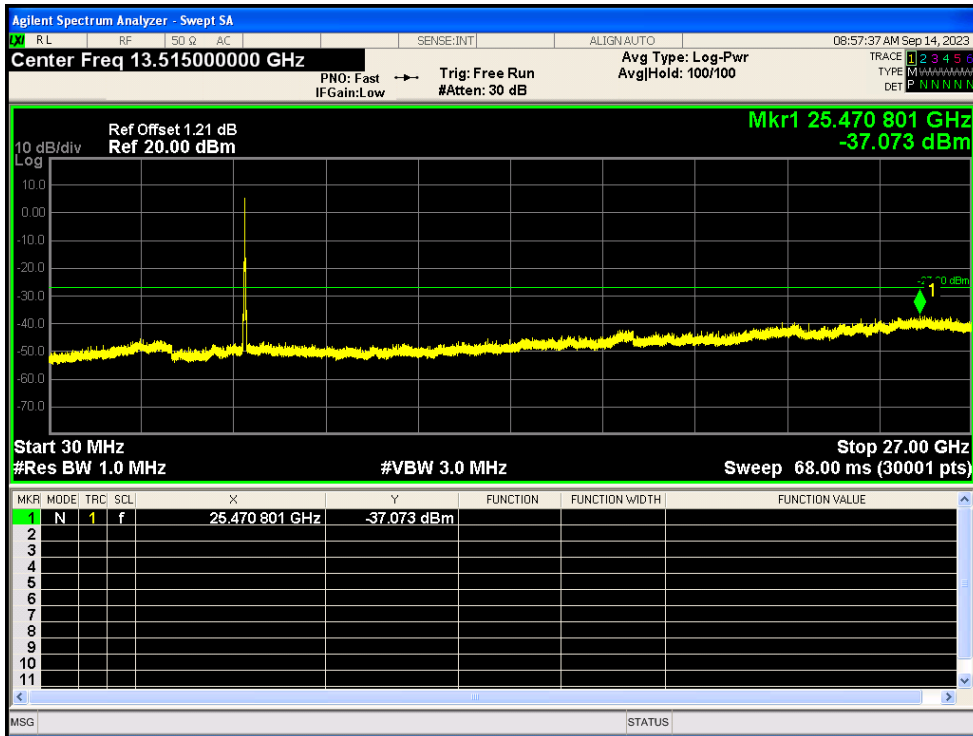
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



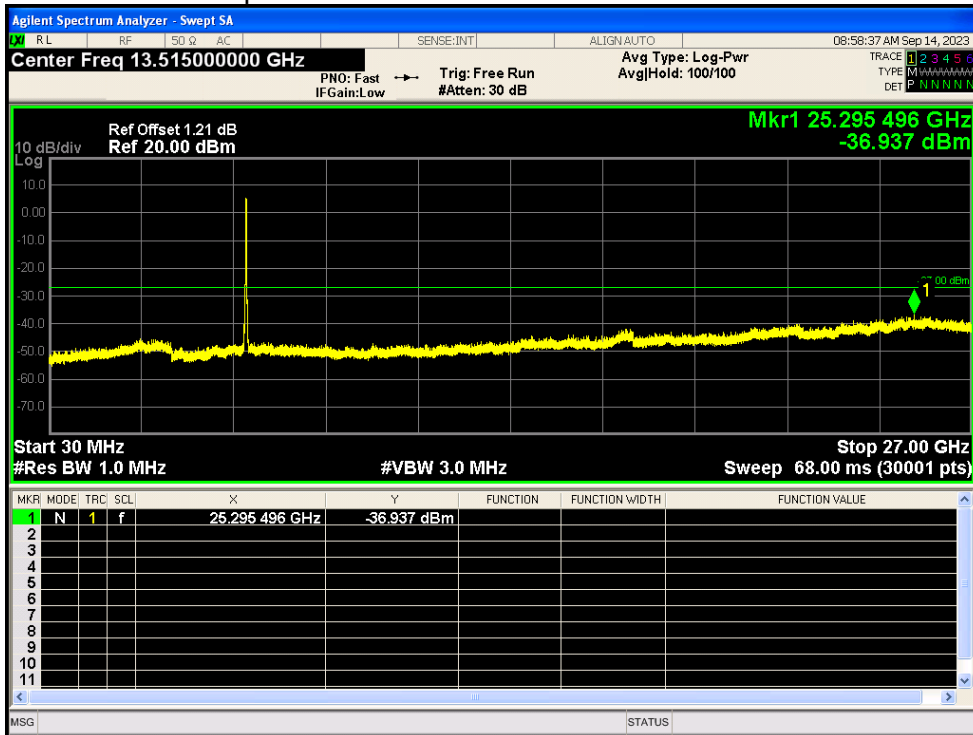
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



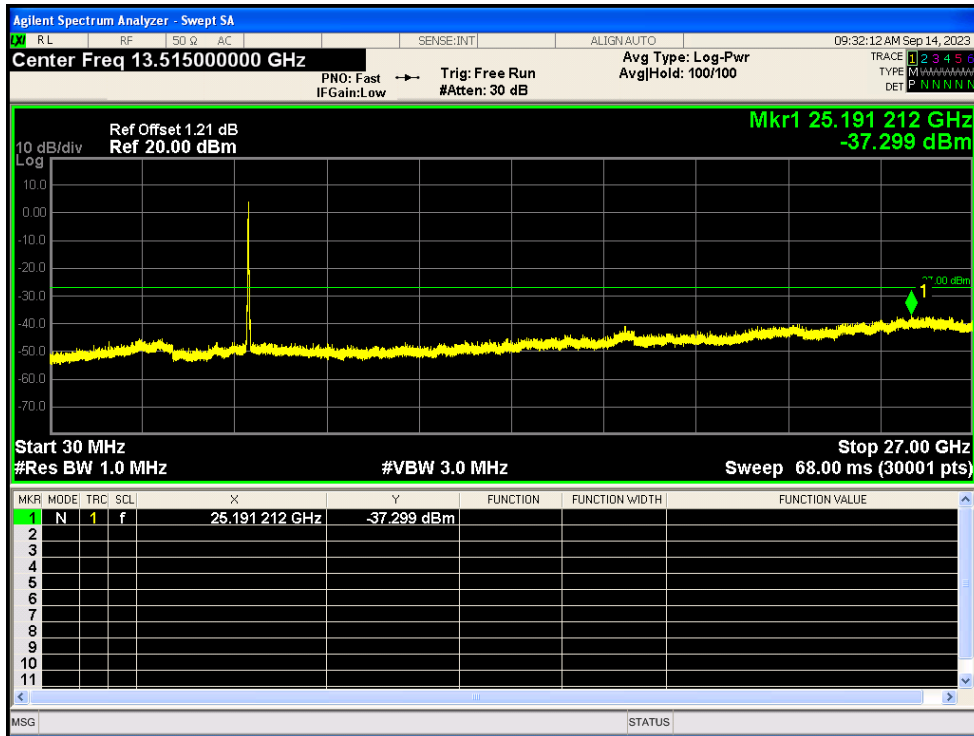
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



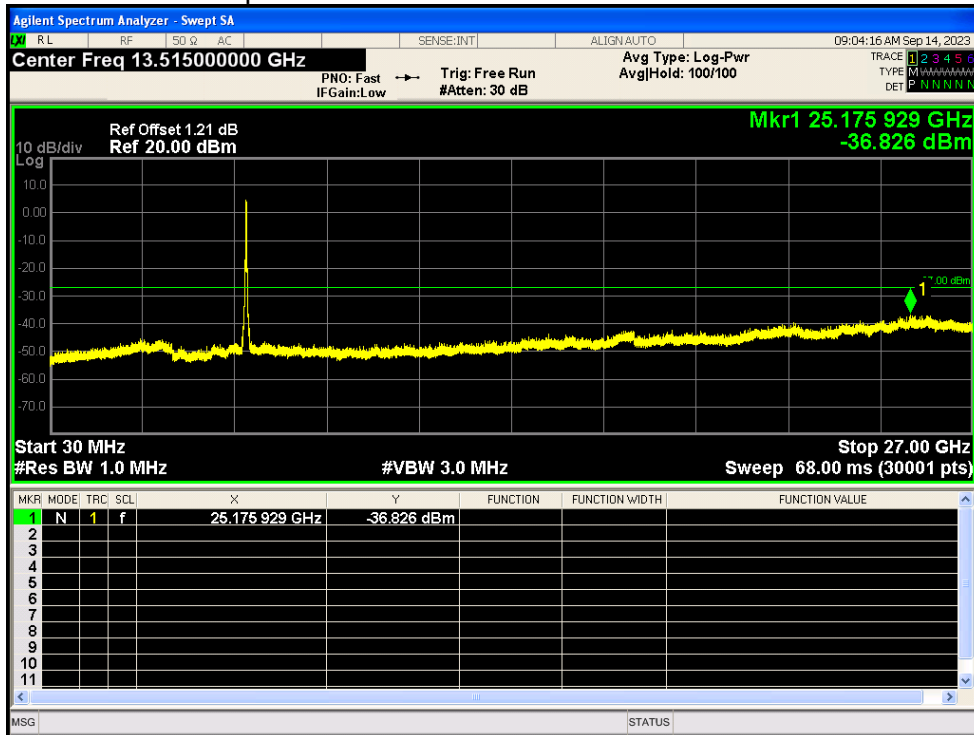
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



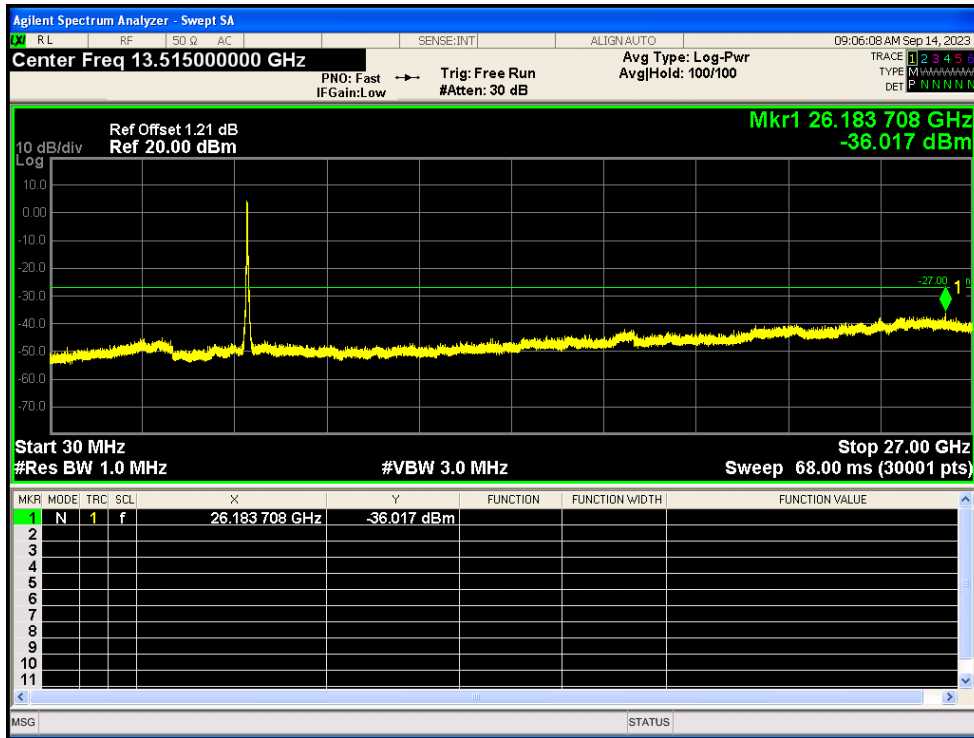
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission



END OF REPORT