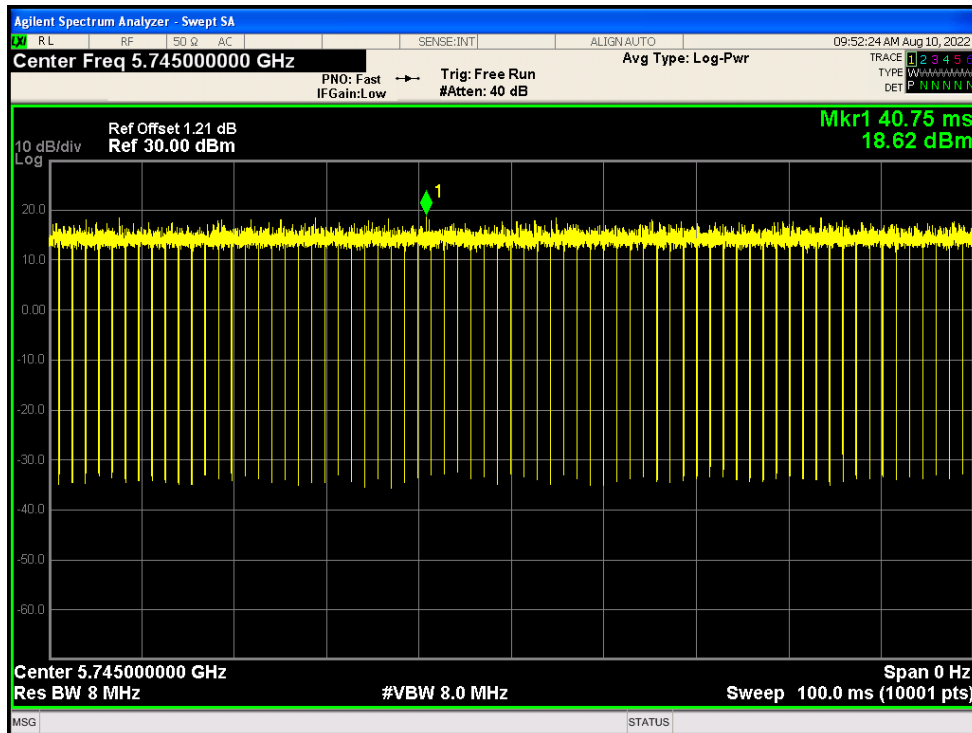


5.8G:

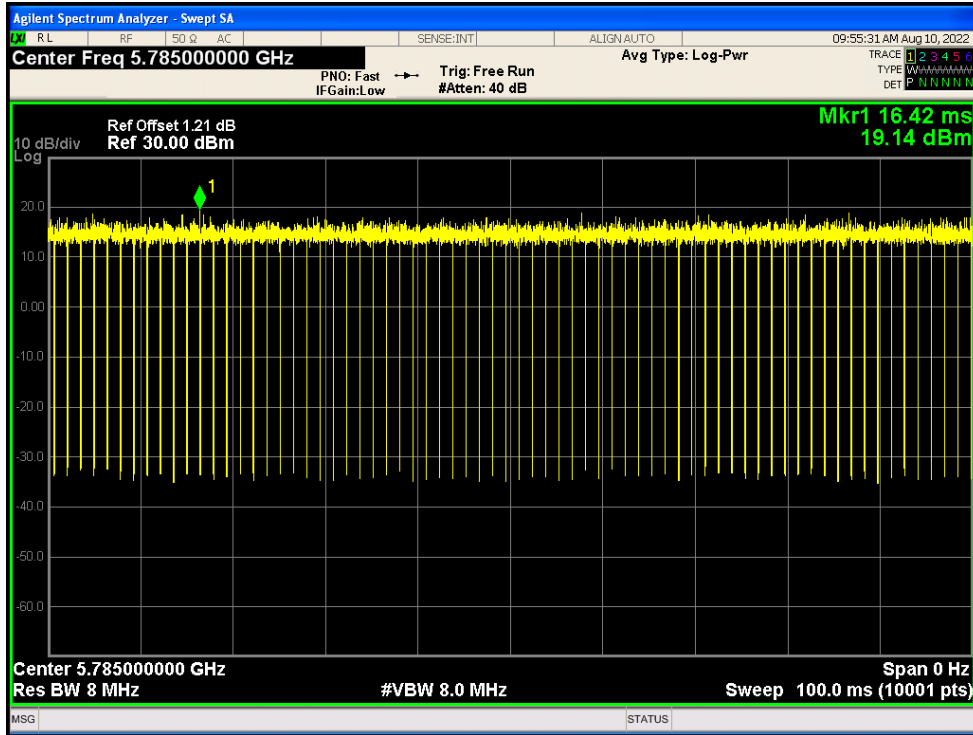
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	97.63	0.1
NVNT	a	5785	Ant1	97.59	0.11
NVNT	a	5825	Ant1	97.59	0.11
NVNT	ac20	5745	Ant1	97.42	0.11
NVNT	ac20	5785	Ant1	97.46	0.11
NVNT	ac20	5825	Ant1	97.49	0.11
NVNT	ac40	5755	Ant1	95.09	0.22
NVNT	ac40	5795	Ant1	95.1	0.22
NVNT	ac80	5775	Ant1	81.98	0.86
NVNT	n20	5745	Ant1	97.41	0.11
NVNT	n20	5785	Ant1	97.45	0.11
NVNT	n20	5825	Ant1	97.41	0.11
NVNT	n40	5755	Ant1	95.11	0.22
NVNT	n40	5795	Ant1	95.08	0.22

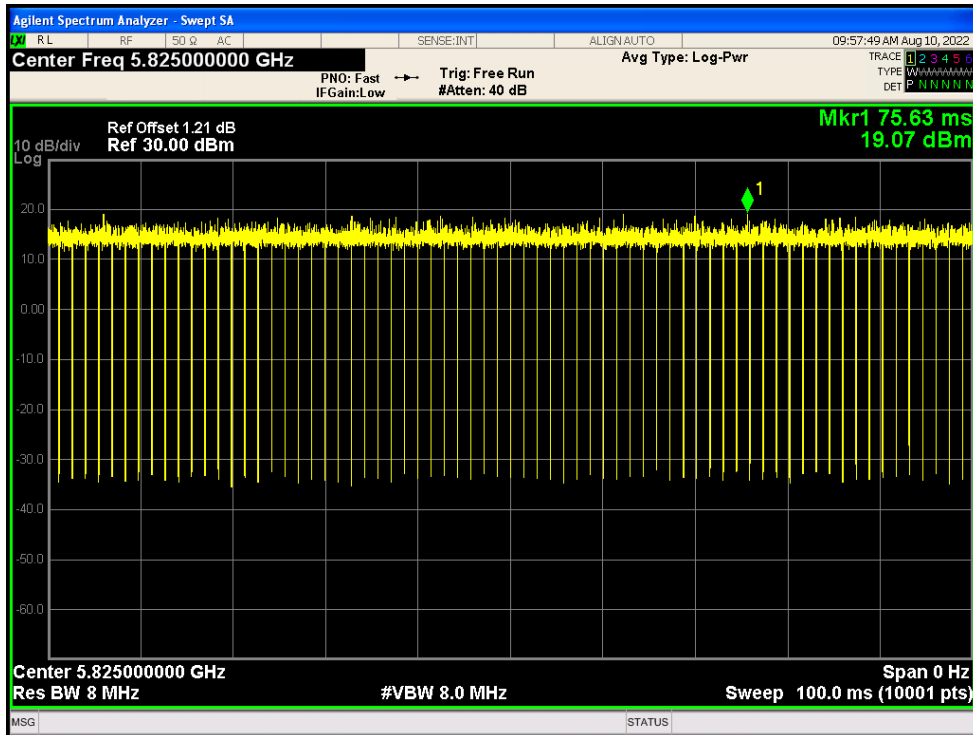
Duty Cycle NVNT a 5745MHz Ant1



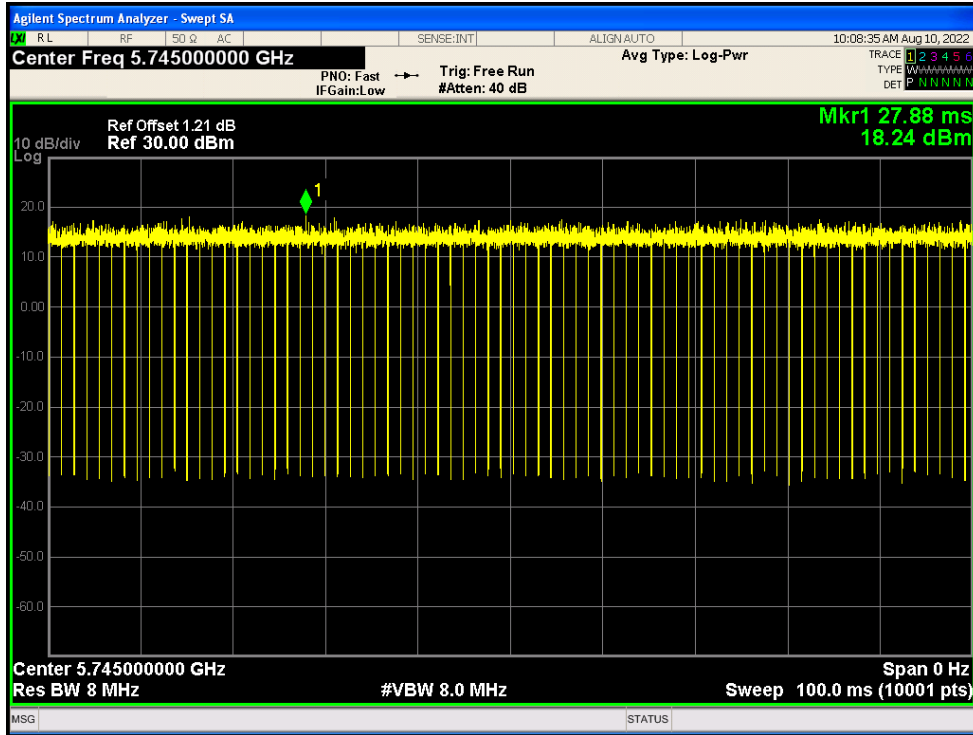
Duty Cycle NVNT a 5785MHz Ant1



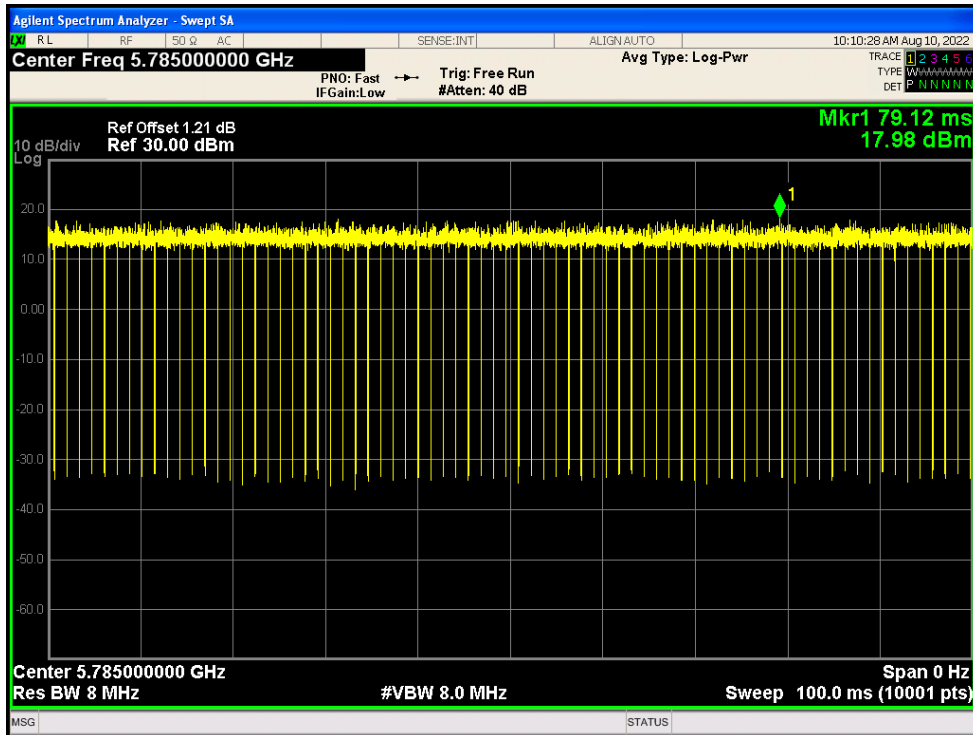
Duty Cycle NVNT a 5825MHz Ant1



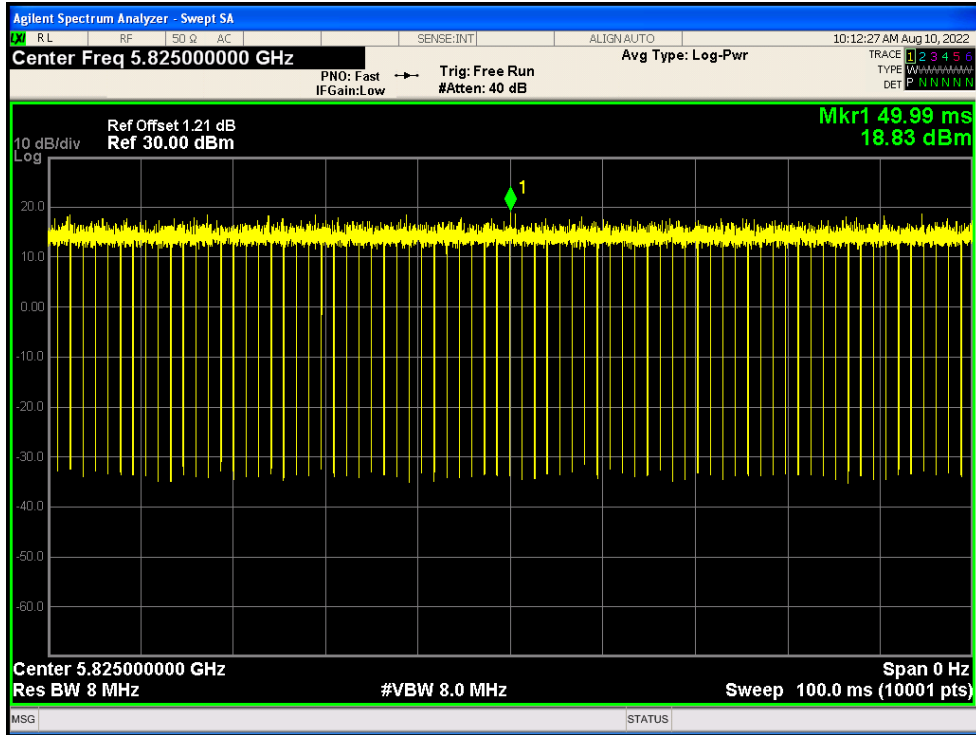
Duty Cycle NVNT ac20 5745MHz Ant1



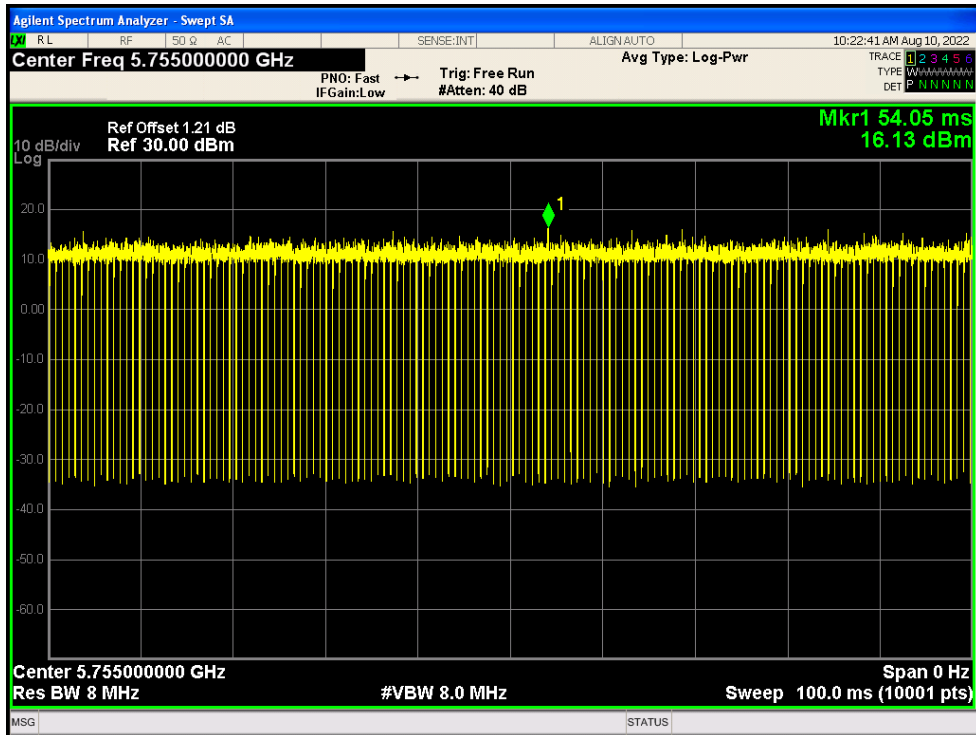
Duty Cycle NVNT ac20 5785MHz Ant1



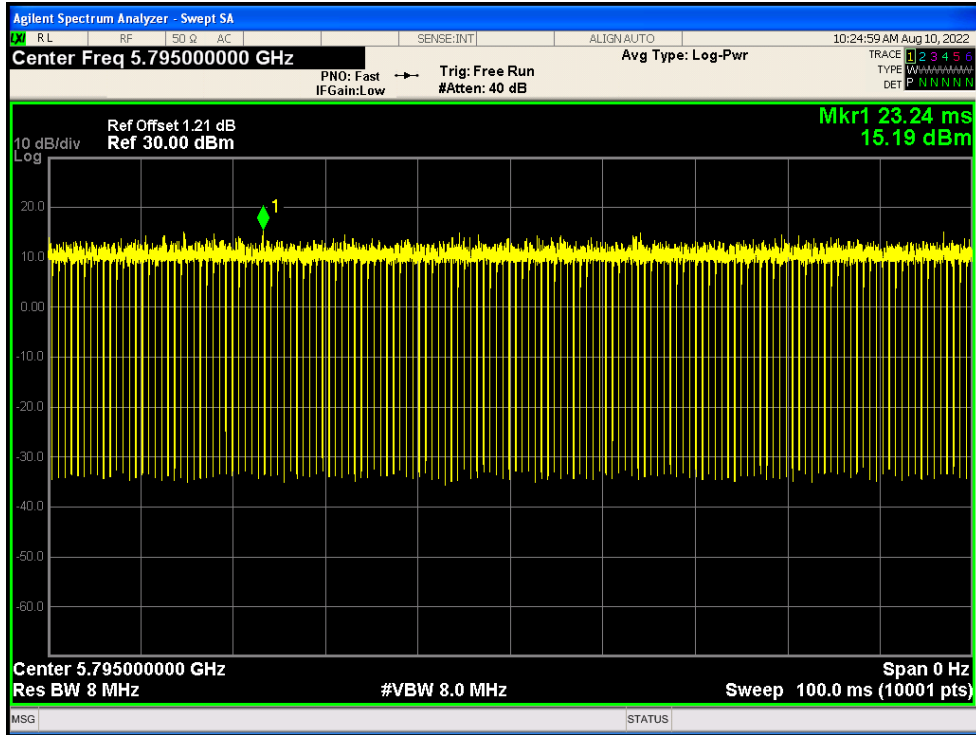
Duty Cycle NVNT ac20 5825MHz Ant1



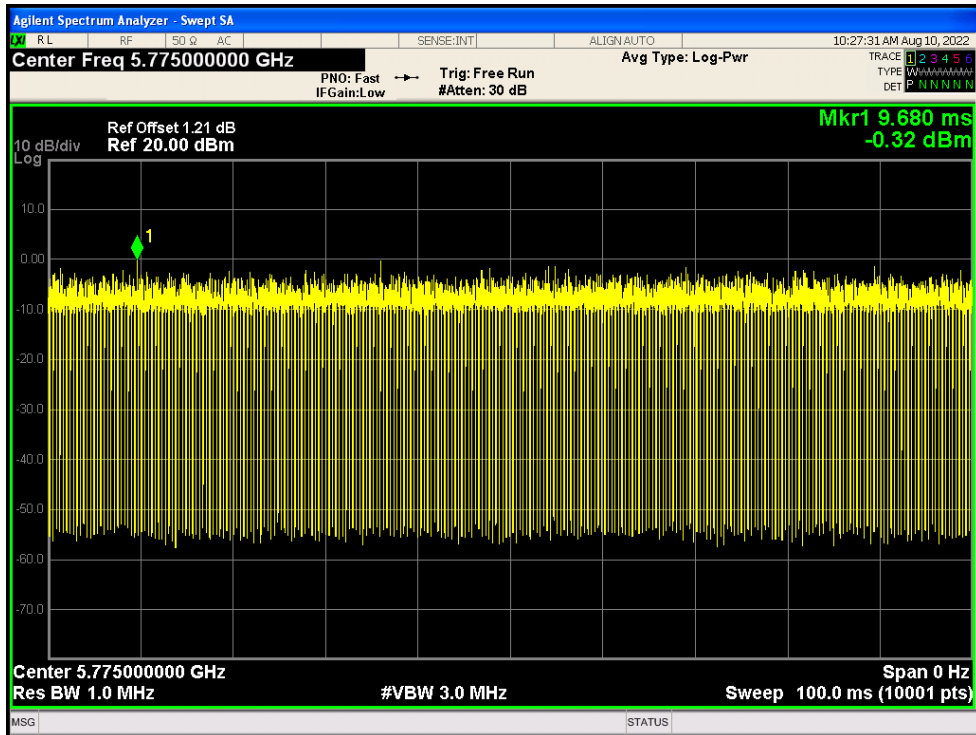
Duty Cycle NVNT ac40 5755MHz Ant1



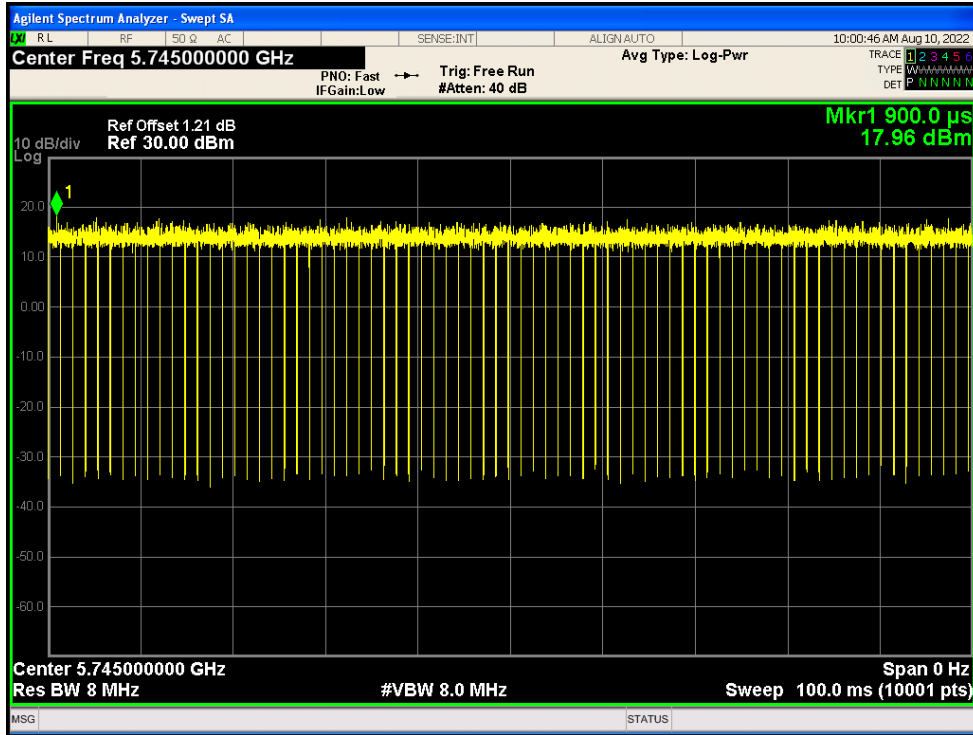
Duty Cycle NVNT ac40 5795MHz Ant1



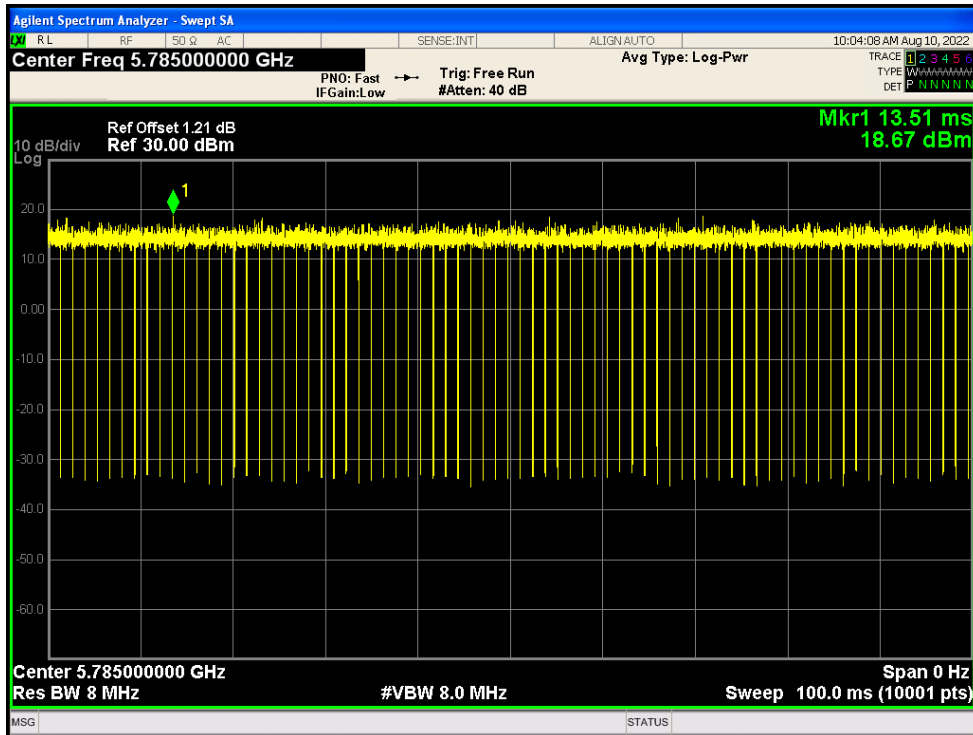
Duty Cycle NVNT ac80 5775MHz Ant1



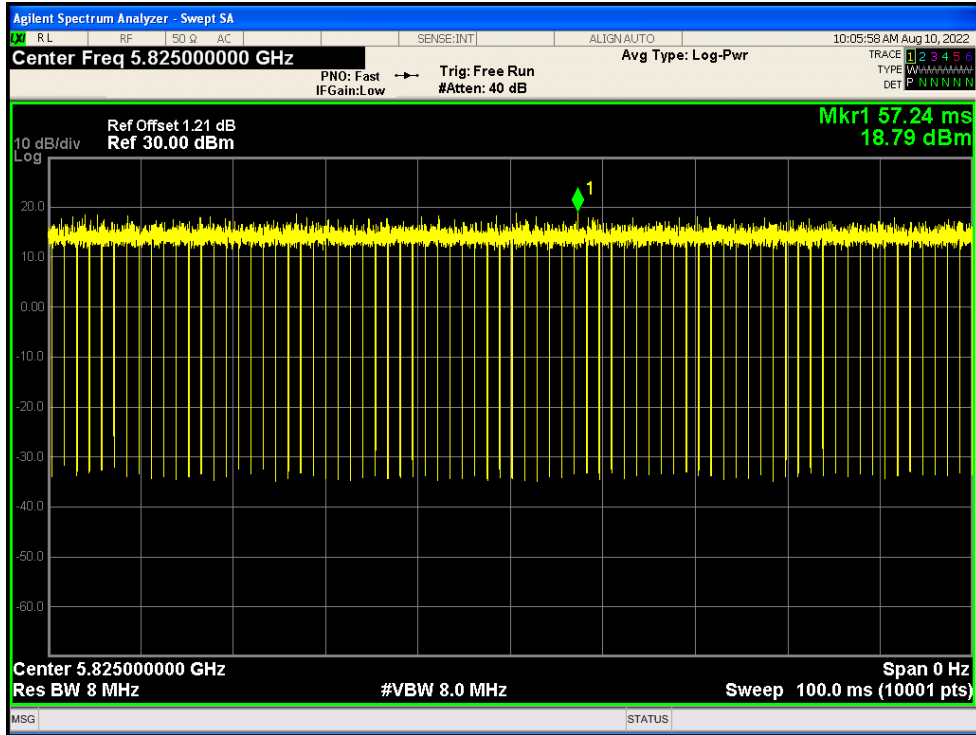
Duty Cycle NVNT n20 5745MHz Ant1



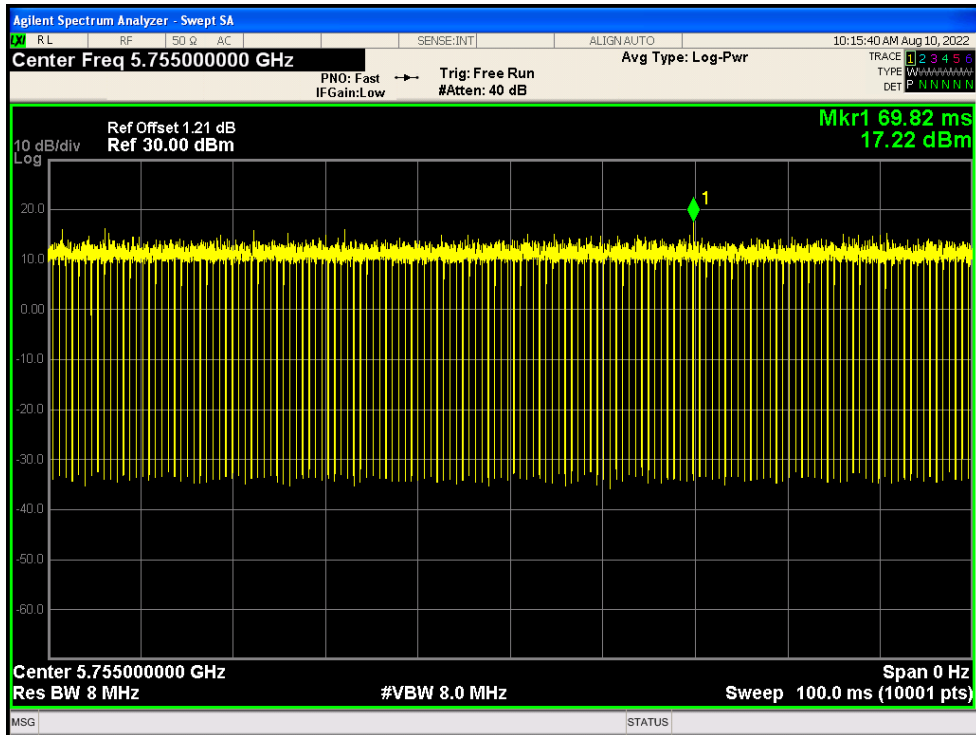
Duty Cycle NVNT n20 5785MHz Ant1



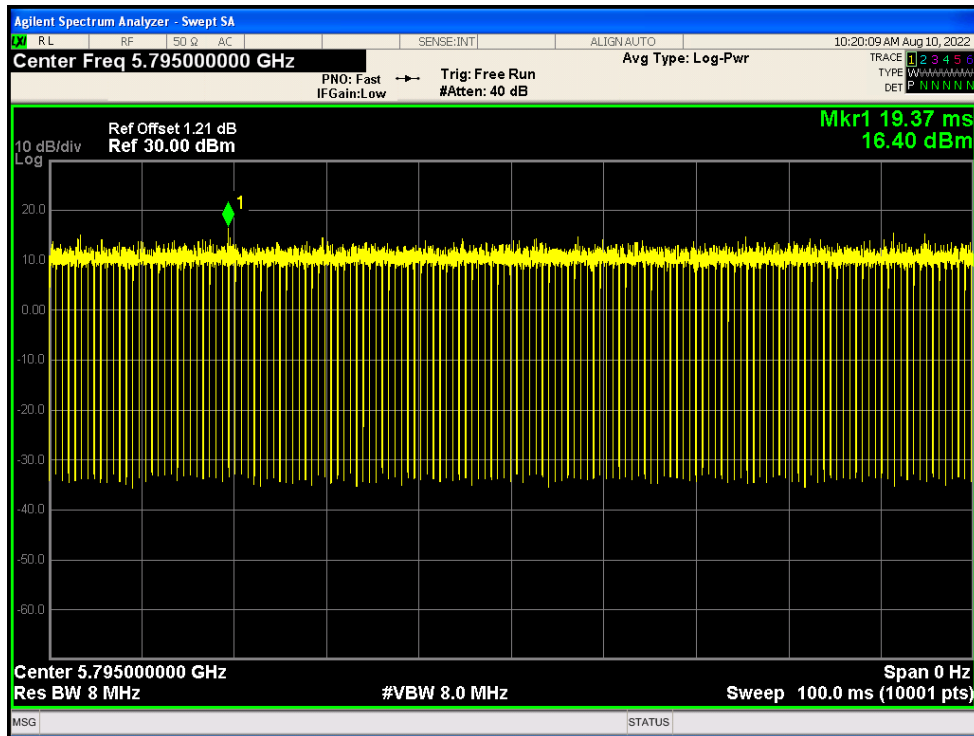
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1





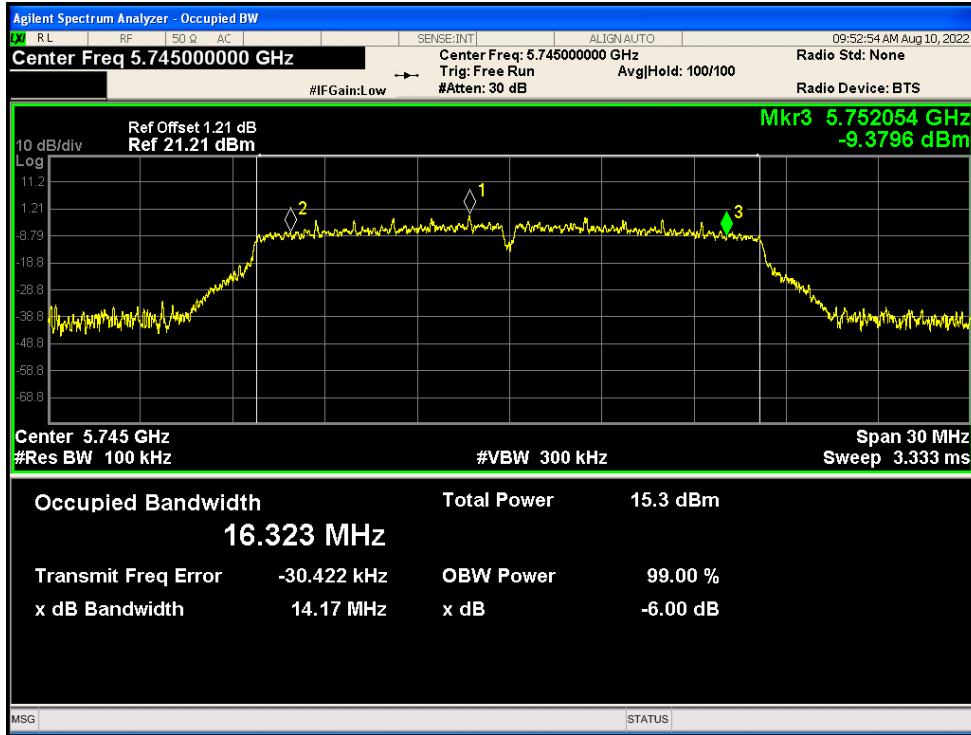
**Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.496	0.1	9.596	30	Pass
NVNT	a	5785	Ant1	9.752	0.11	9.862	30	Pass
NVNT	a	5825	Ant1	9.587	0.11	9.697	30	Pass
NVNT	ac20	5745	Ant1	9.344	0.11	9.454	30	Pass
NVNT	ac20	5785	Ant1	9.62	0.11	9.73	30	Pass
NVNT	ac20	5825	Ant1	9.543	0.11	9.653	30	Pass
NVNT	ac40	5755	Ant1	9.424	0.22	9.644	30	Pass
NVNT	ac40	5795	Ant1	8.675	0.22	8.895	30	Pass
NVNT	ac80	5775	Ant1	8.167	0.86	9.027	30	Pass
NVNT	n20	5745	Ant1	9.282	0.11	9.392	30	Pass
NVNT	n20	5785	Ant1	9.543	0.11	9.653	30	Pass
NVNT	n20	5825	Ant1	9.418	0.11	9.528	30	Pass
NVNT	n40	5755	Ant1	9.351	0.22	9.571	30	Pass
NVNT	n40	5795	Ant1	8.717	0.22	8.937	30	Pass

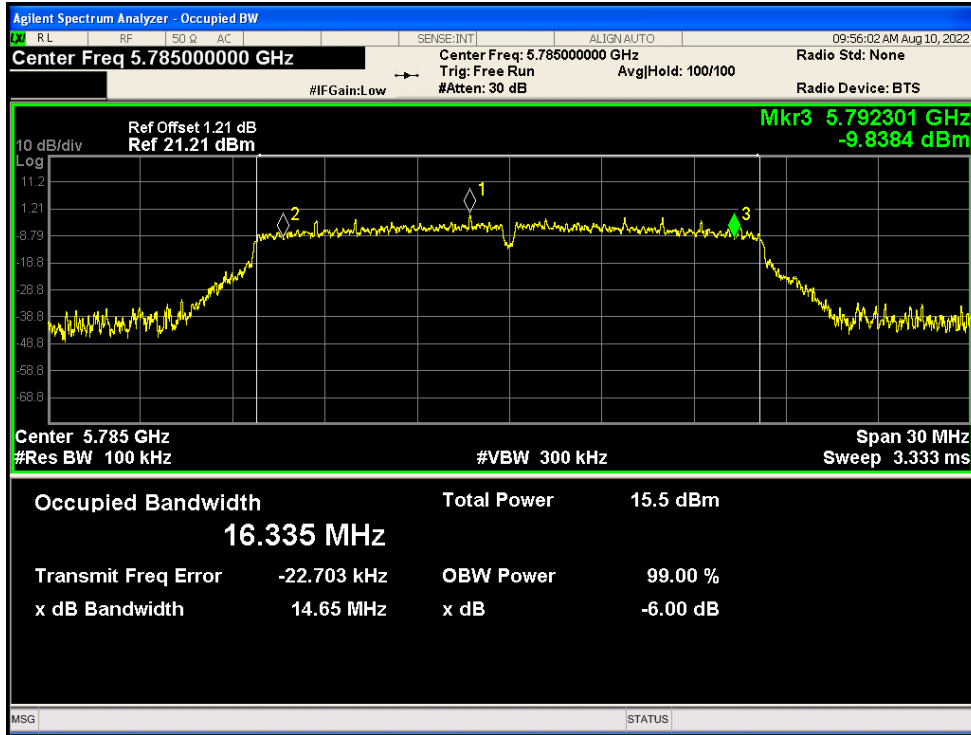
**-6dB Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	14.17	0.5	Pass
NVNT	a	5785	Ant1	14.647	0.5	Pass
NVNT	a	5825	Ant1	15.318	0.5	Pass
NVNT	ac20	5745	Ant1	17.056	0.5	Pass
NVNT	ac20	5785	Ant1	17.152	0.5	Pass
NVNT	ac20	5825	Ant1	17.161	0.5	Pass
NVNT	ac40	5755	Ant1	35.76	0.5	Pass
NVNT	ac40	5795	Ant1	35.246	0.5	Pass
NVNT	ac80	5775	Ant1	75.119	0.5	Pass
NVNT	n20	5745	Ant1	16.402	0.5	Pass
NVNT	n20	5785	Ant1	17.099	0.5	Pass
NVNT	n20	5825	Ant1	17.16	0.5	Pass
NVNT	n40	5755	Ant1	35.505	0.5	Pass
NVNT	n40	5795	Ant1	35.257	0.5	Pass

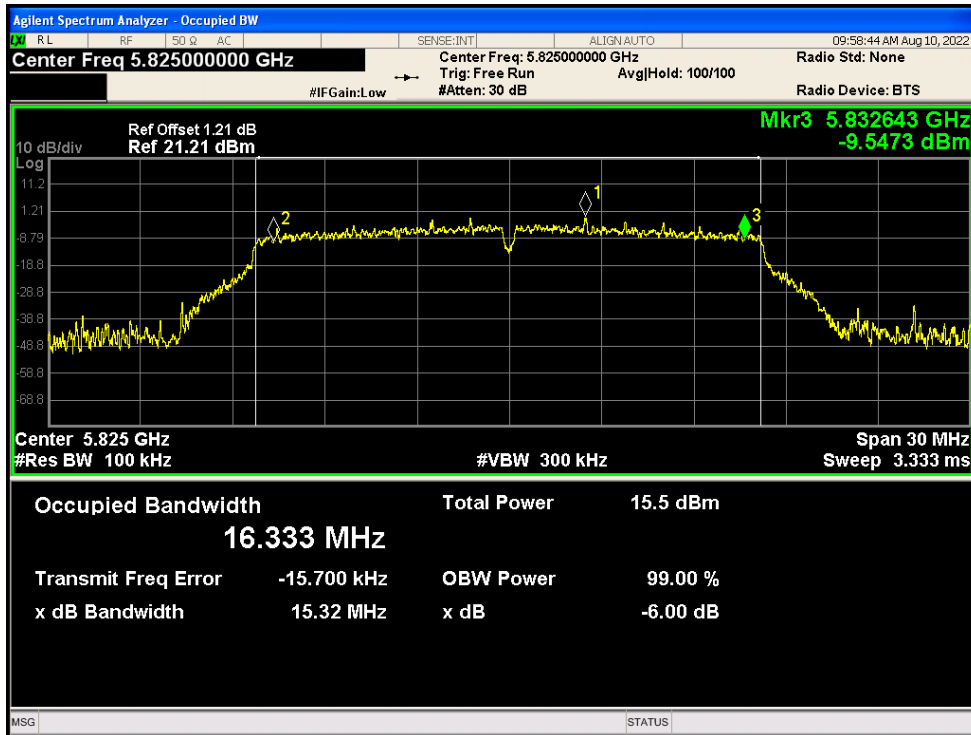
-6dB Bandwidth NVNT a 5745MHz Ant1



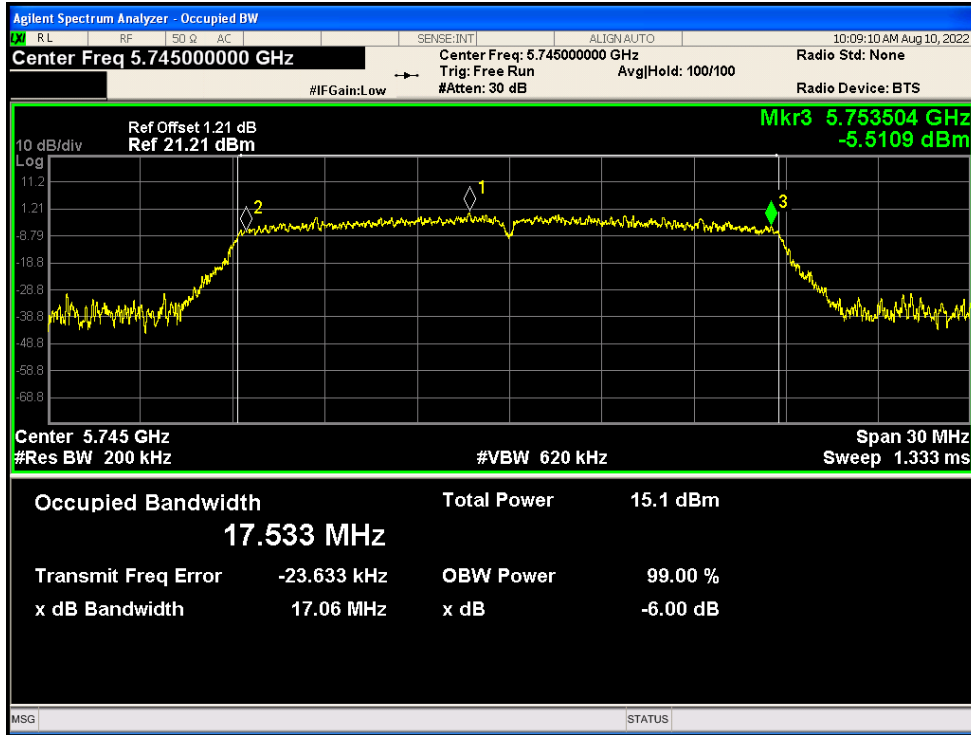
-6dB Bandwidth NVNT a 5785MHz Ant1



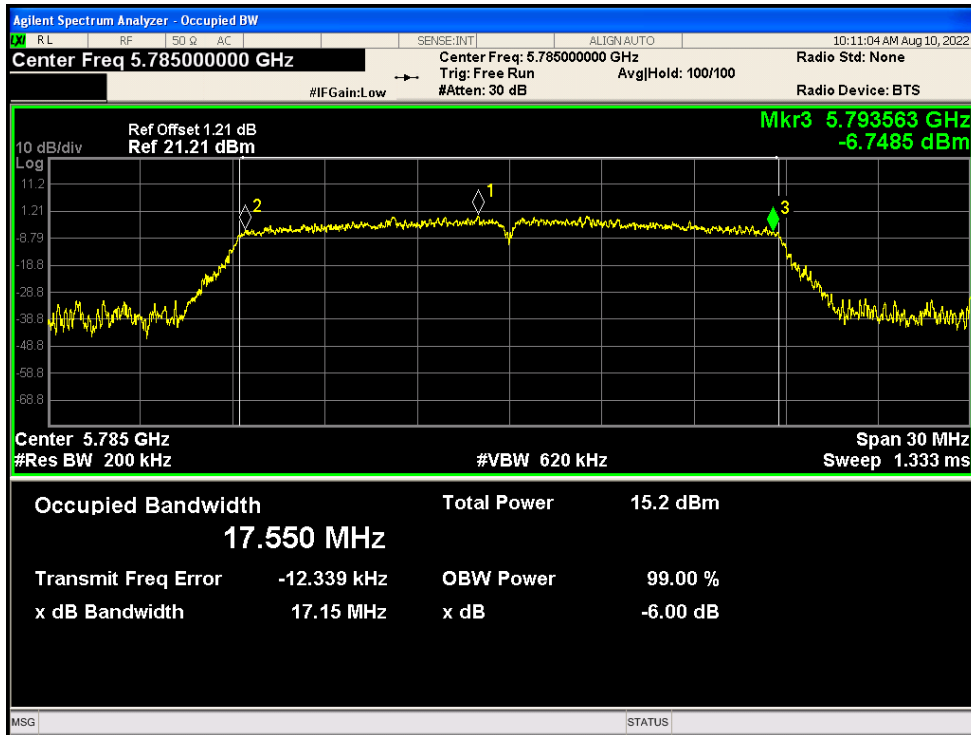
-6dB Bandwidth NVNT a 5825MHz Ant1



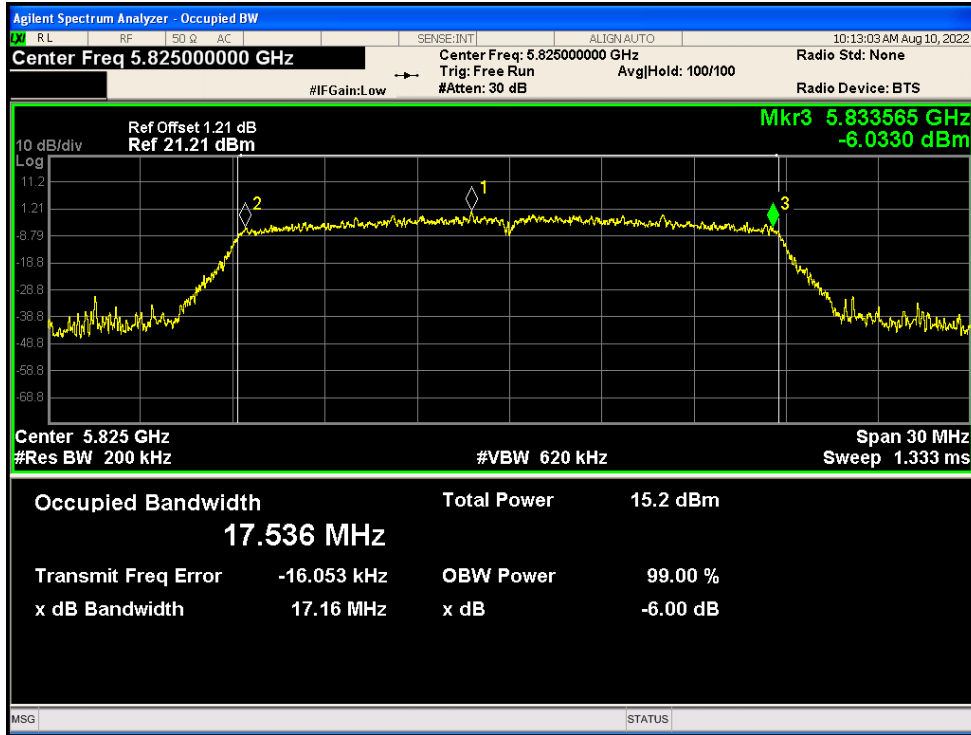
-6dB Bandwidth NVNT ac20 5745MHz Ant1



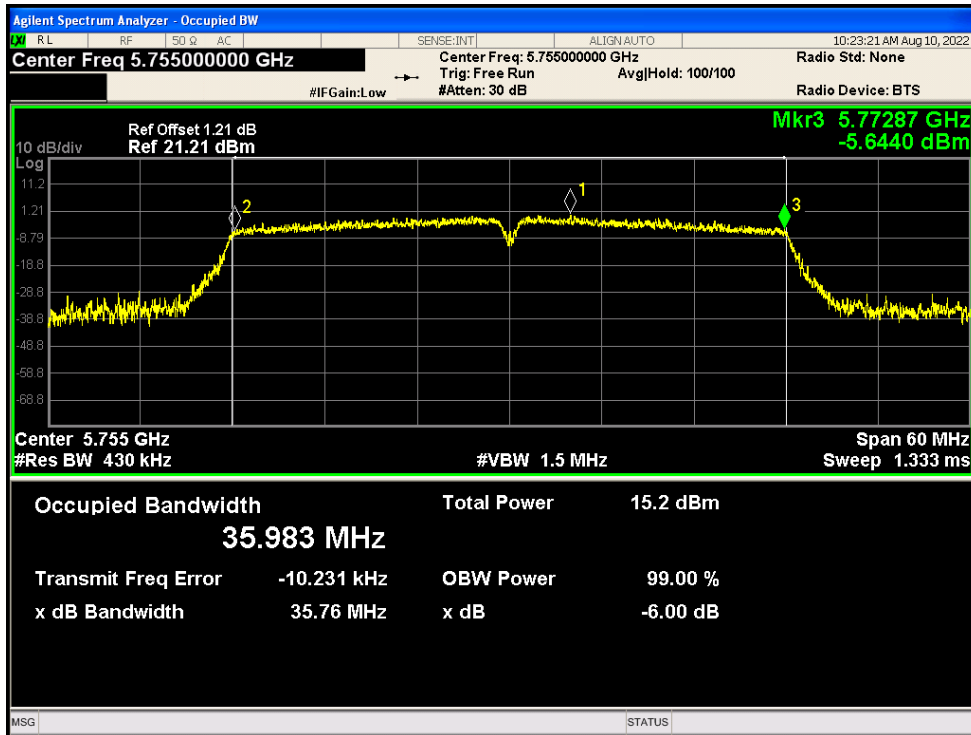
-6dB Bandwidth NVNT ac20 5785MHz Ant1



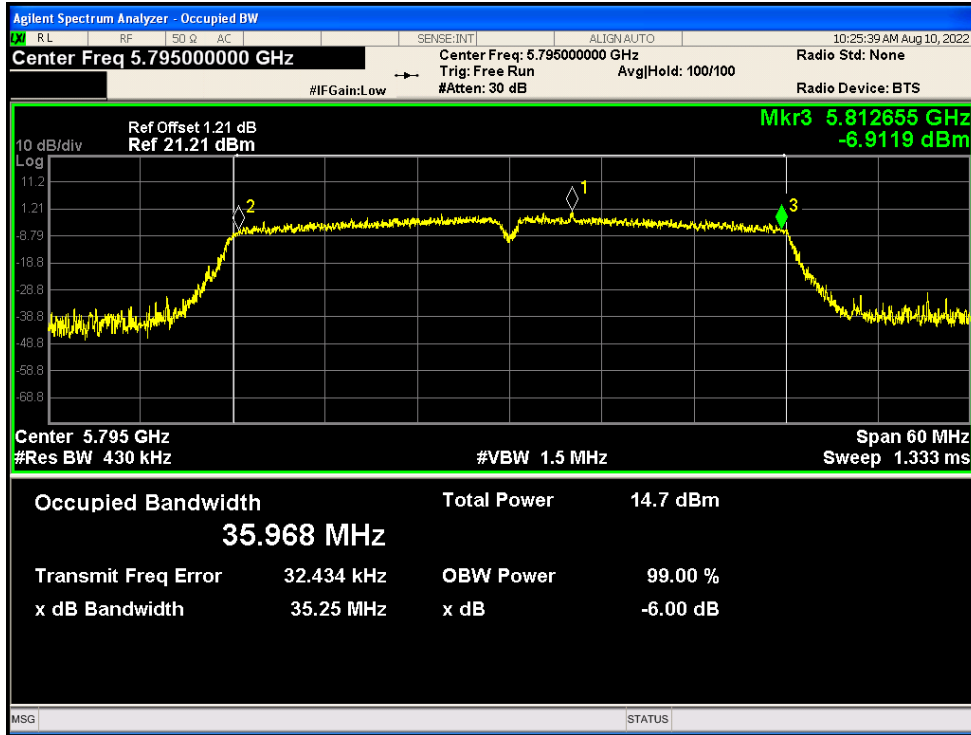
-6dB Bandwidth NVNT ac20 5825MHz Ant1



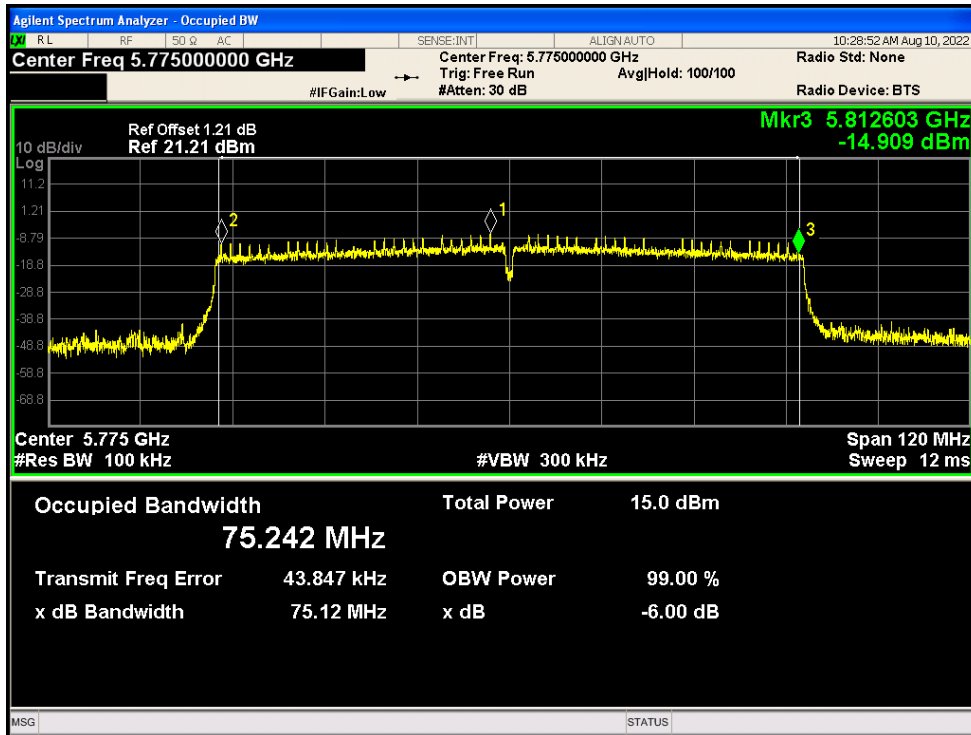
-6dB Bandwidth NVNT ac40 5755MHz Ant1



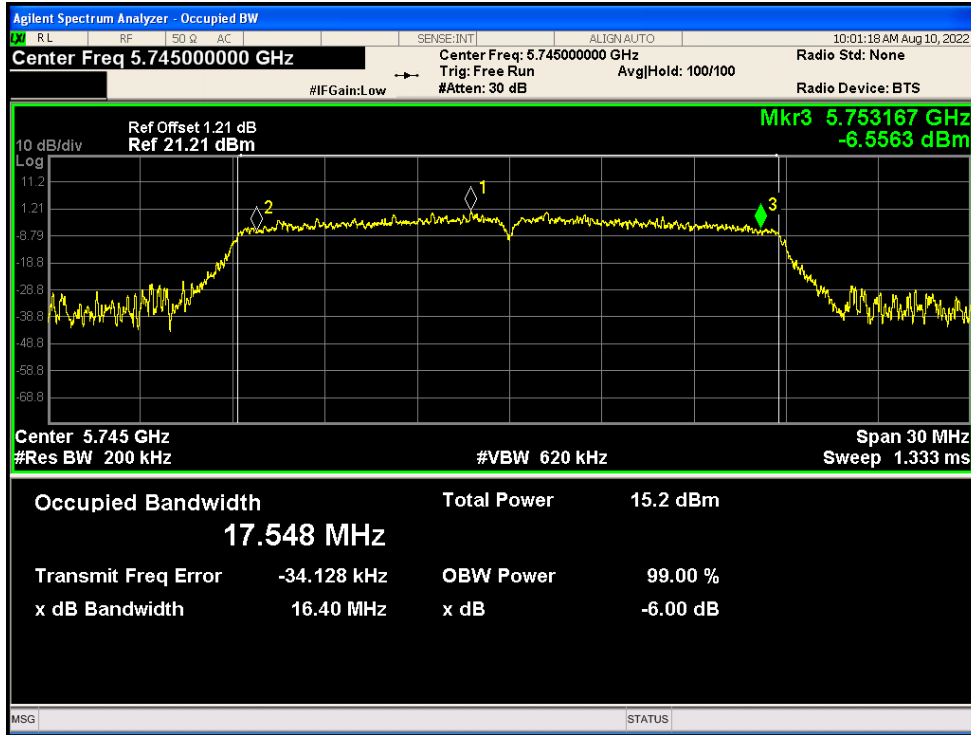
-6dB Bandwidth NVNT ac40 5795MHz Ant1



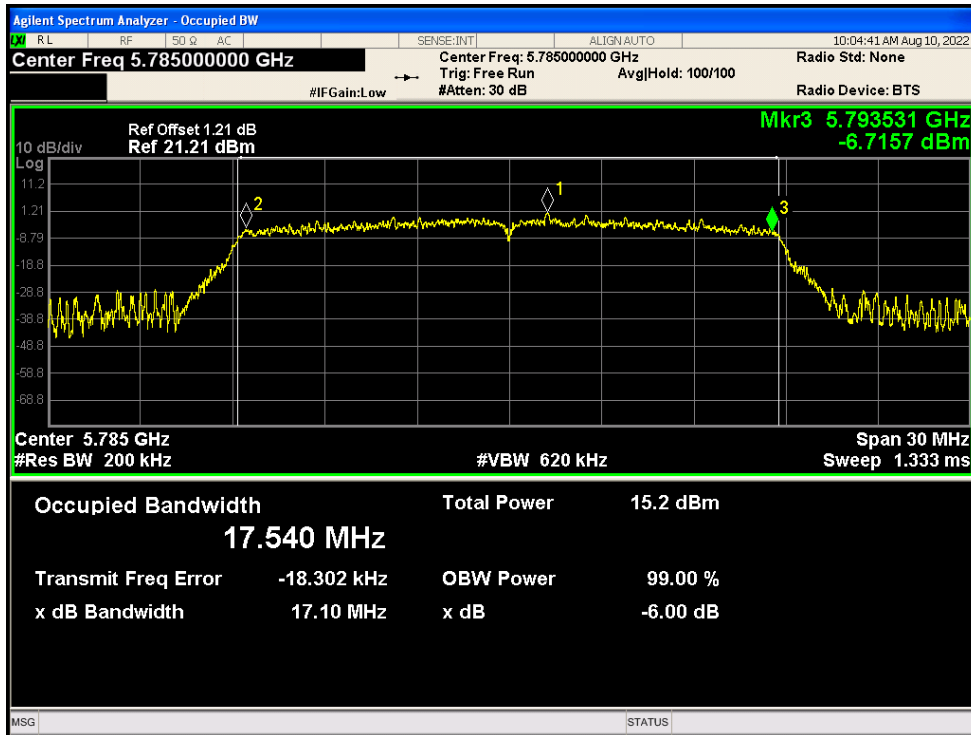
-6dB Bandwidth NVNT ac80 5775MHz Ant1



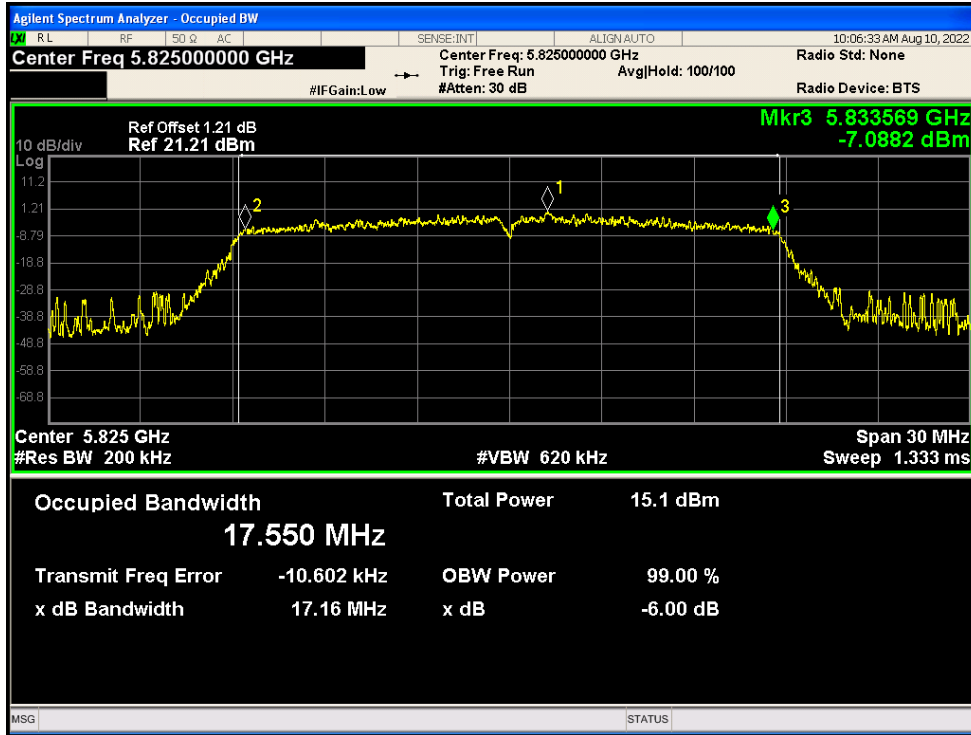
-6dB Bandwidth NVNT n20 5745MHz Ant1



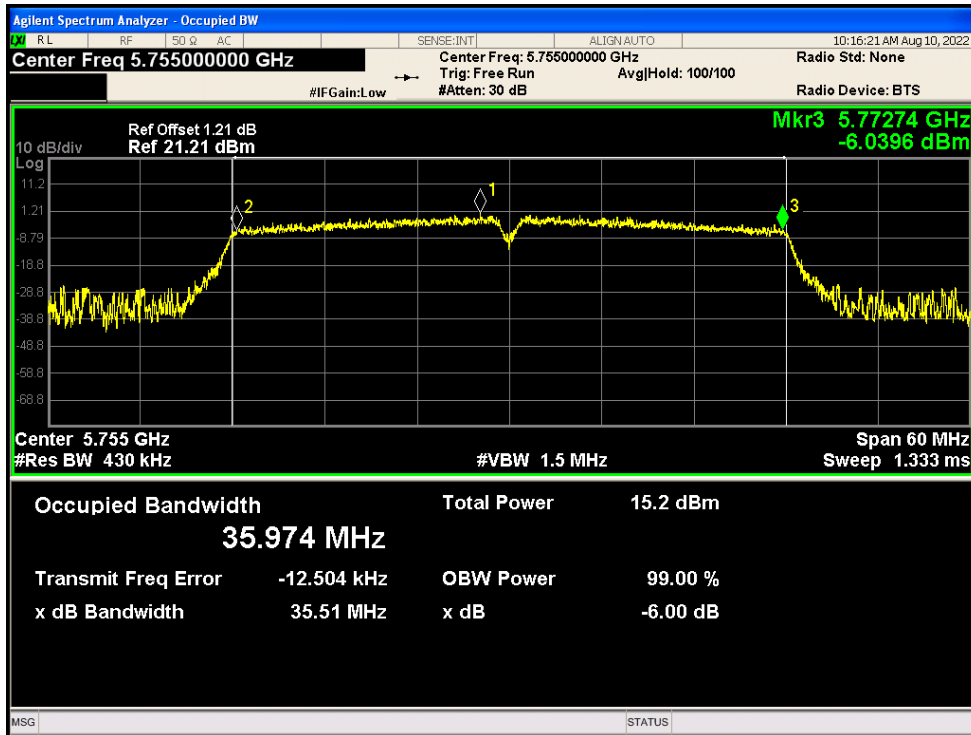
-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant1

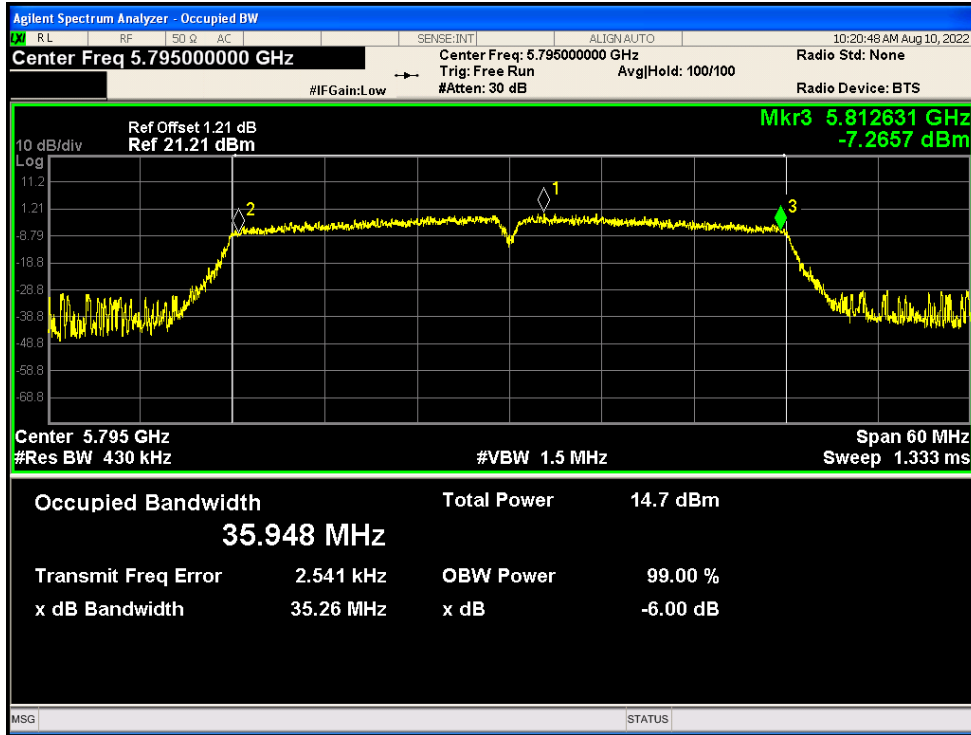


-6dB Bandwidth NVNT n40 5755MHz Ant1





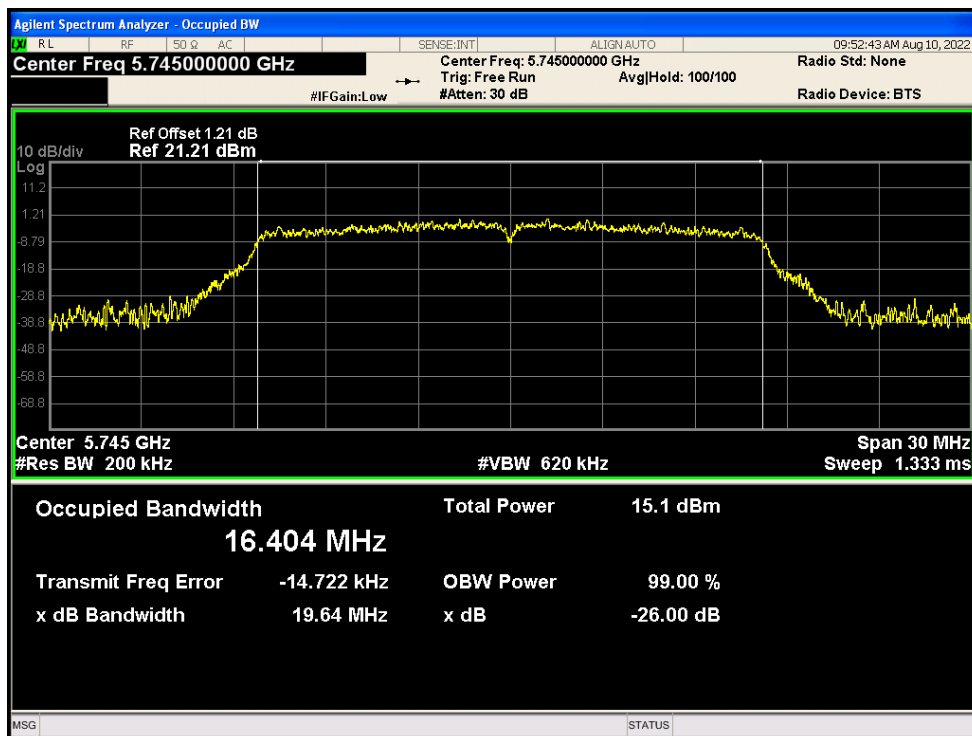
-6dB Bandwidth NVNT n40 5795MHz Ant1



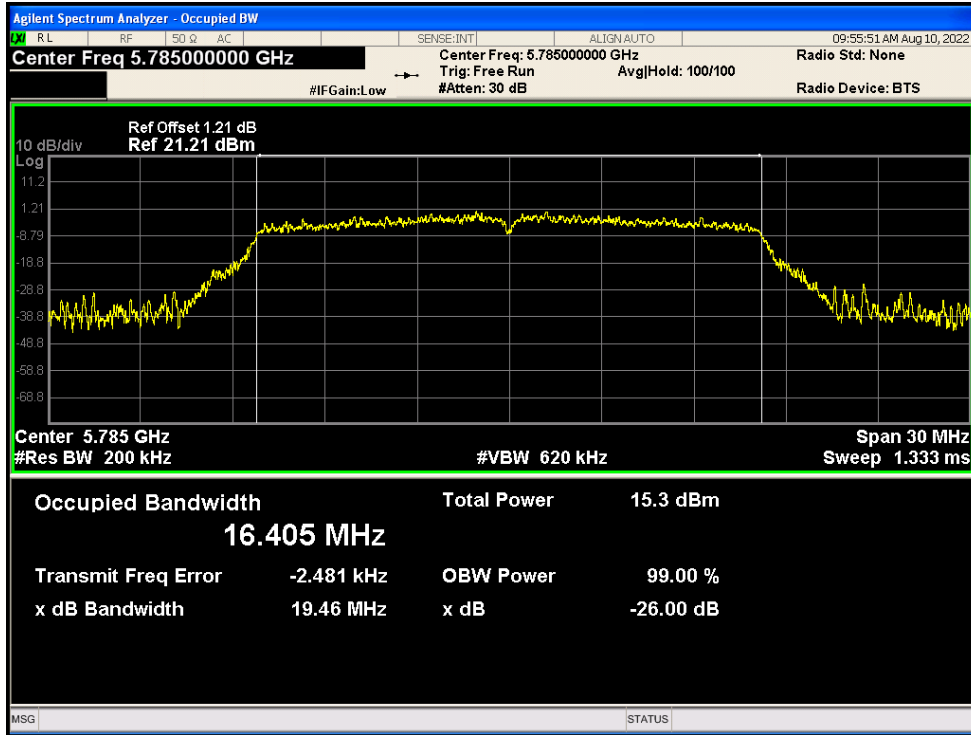
**Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.404
NVNT	a	5785	Ant1	16.405
NVNT	a	5825	Ant1	16.4
NVNT	ac20	5745	Ant1	17.547
NVNT	ac20	5785	Ant1	17.535
NVNT	ac20	5825	Ant1	17.51
NVNT	ac40	5755	Ant1	36.027
NVNT	ac40	5795	Ant1	35.964
NVNT	ac80	5775	Ant1	75.376
NVNT	n20	5745	Ant1	17.553
NVNT	n20	5785	Ant1	17.531
NVNT	n20	5825	Ant1	17.541
NVNT	n40	5755	Ant1	36.004
NVNT	n40	5795	Ant1	35.964

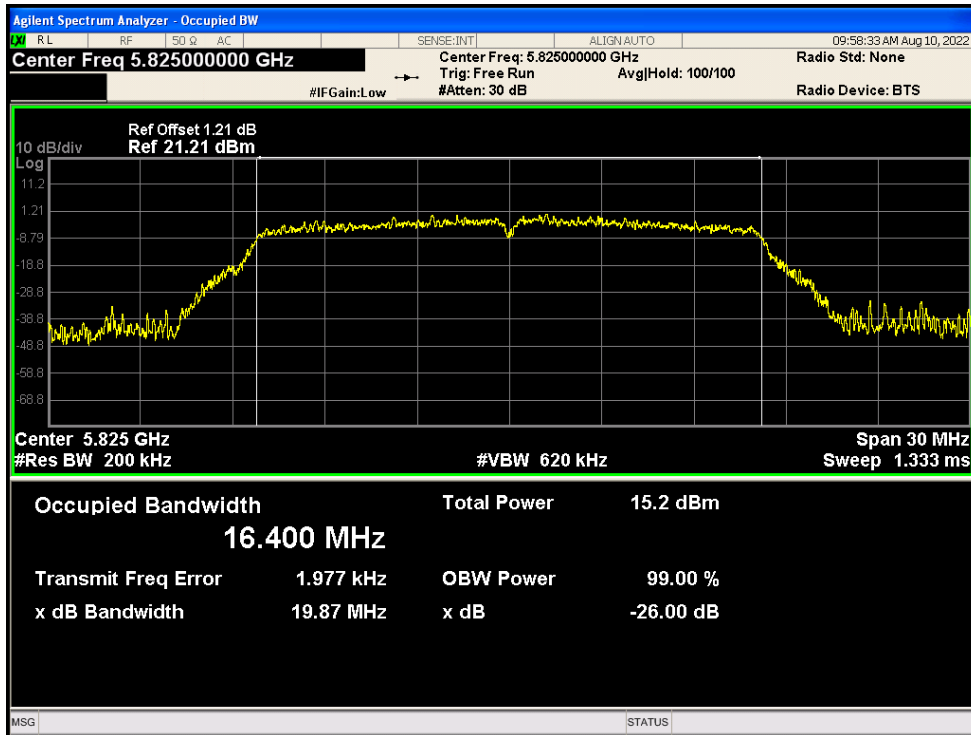
OBW NVNT a 5745MHz Ant1



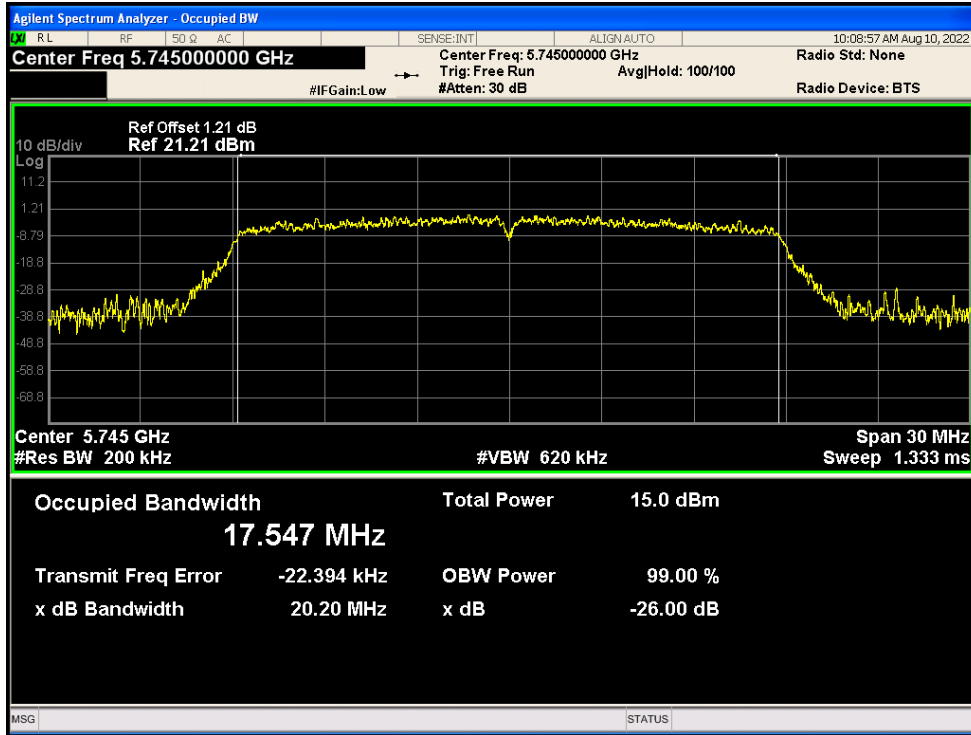
OBW NVNT a 5785MHz Ant1



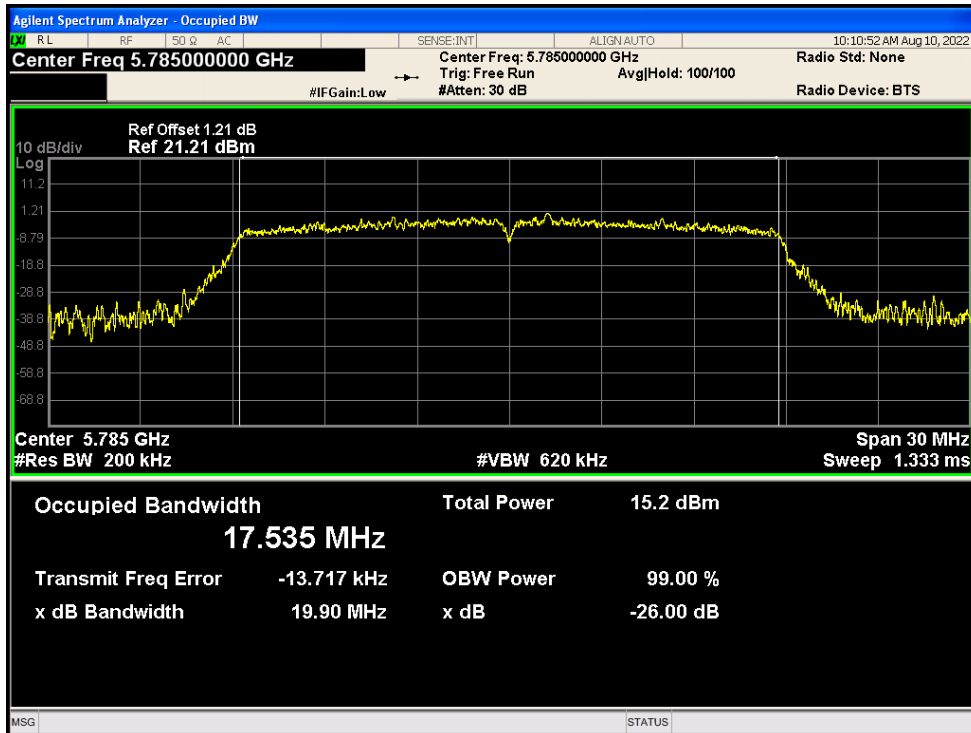
OBW NVNT a 5825MHz Ant1



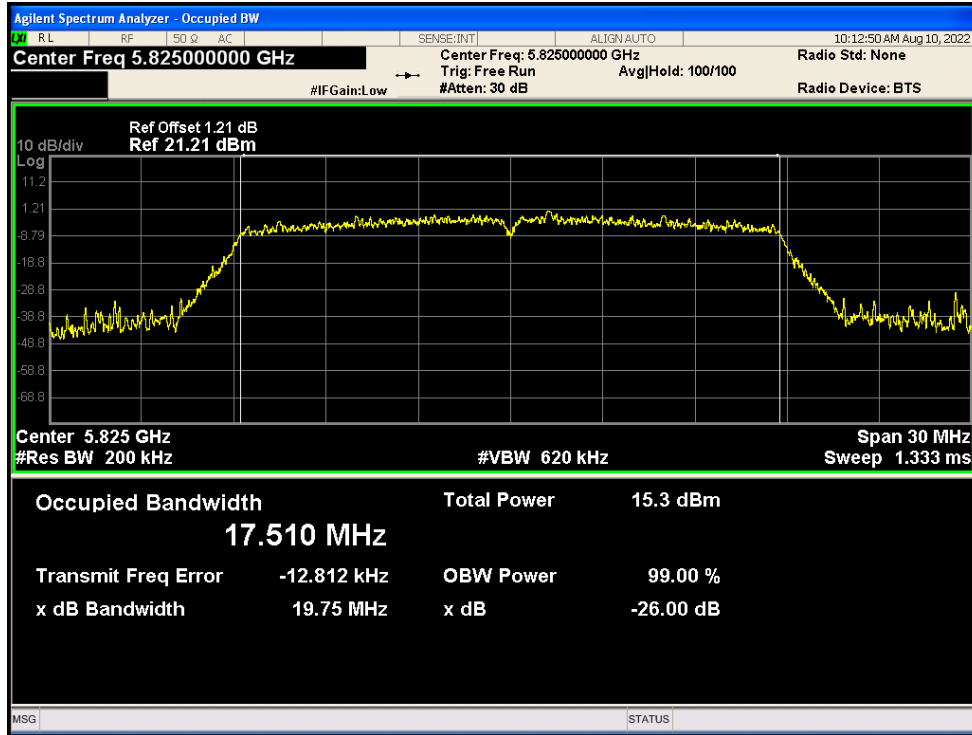
OBW NVNT ac20 5745MHz Ant1



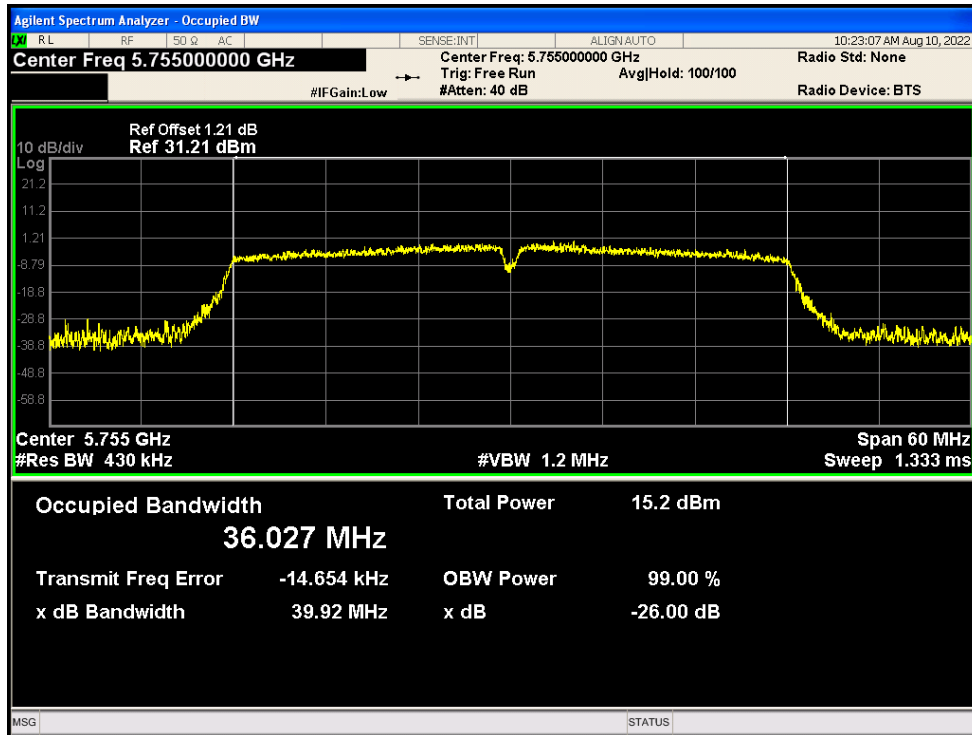
OBW NVNT ac20 5785MHz Ant1



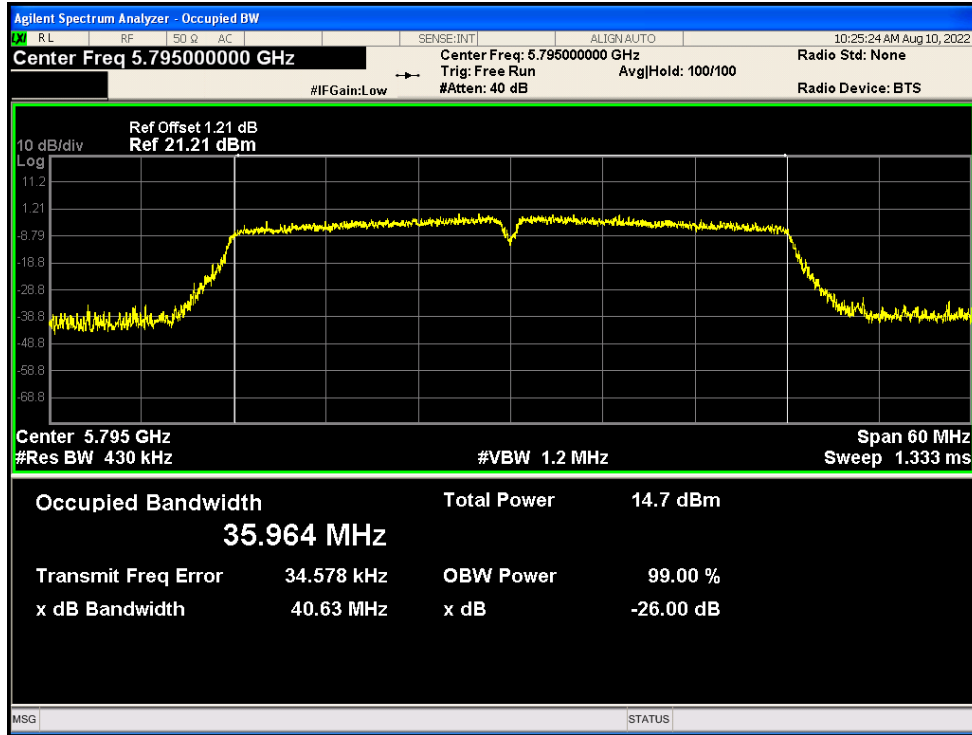
OBW NVNT ac20 5825MHz Ant1



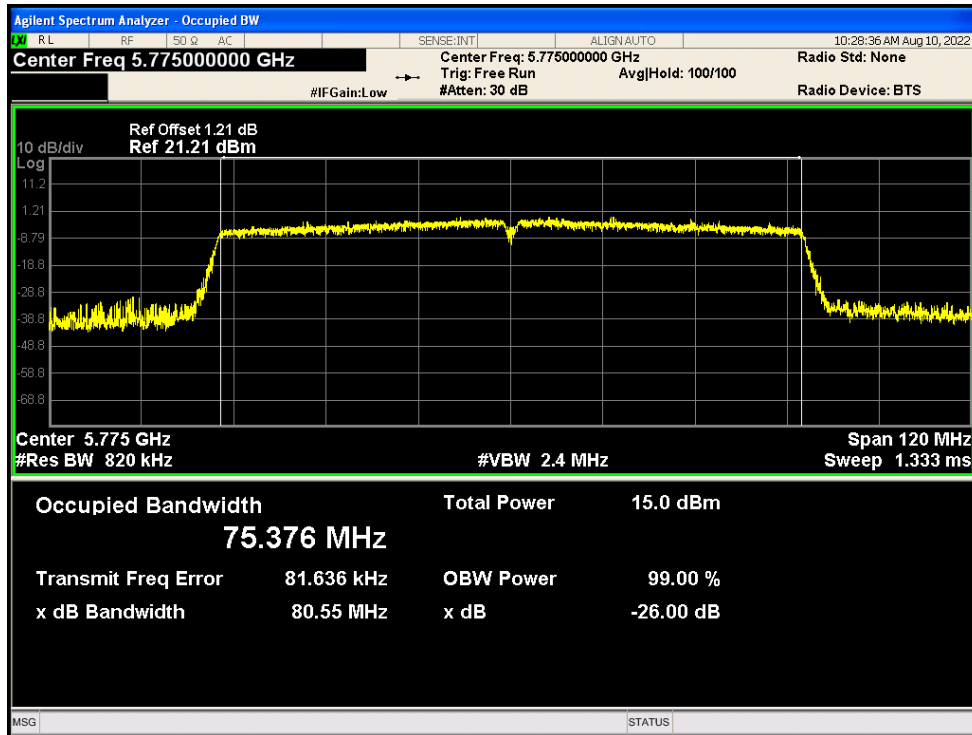
OBW NVNT ac40 5755MHz Ant1



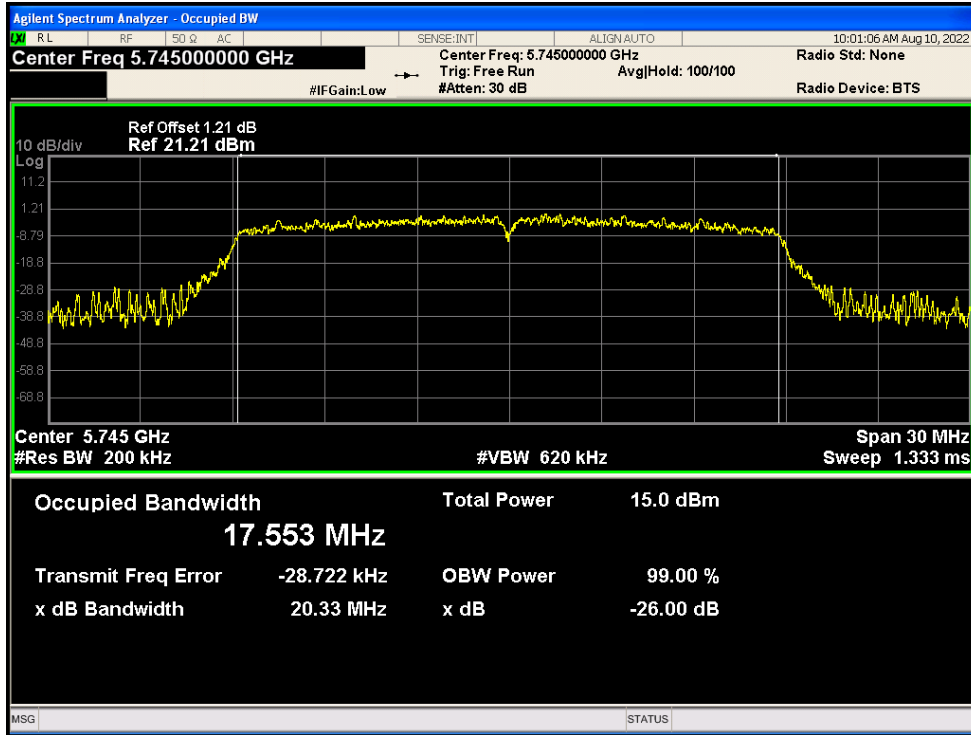
OBW NVNT ac40 5795MHz Ant1



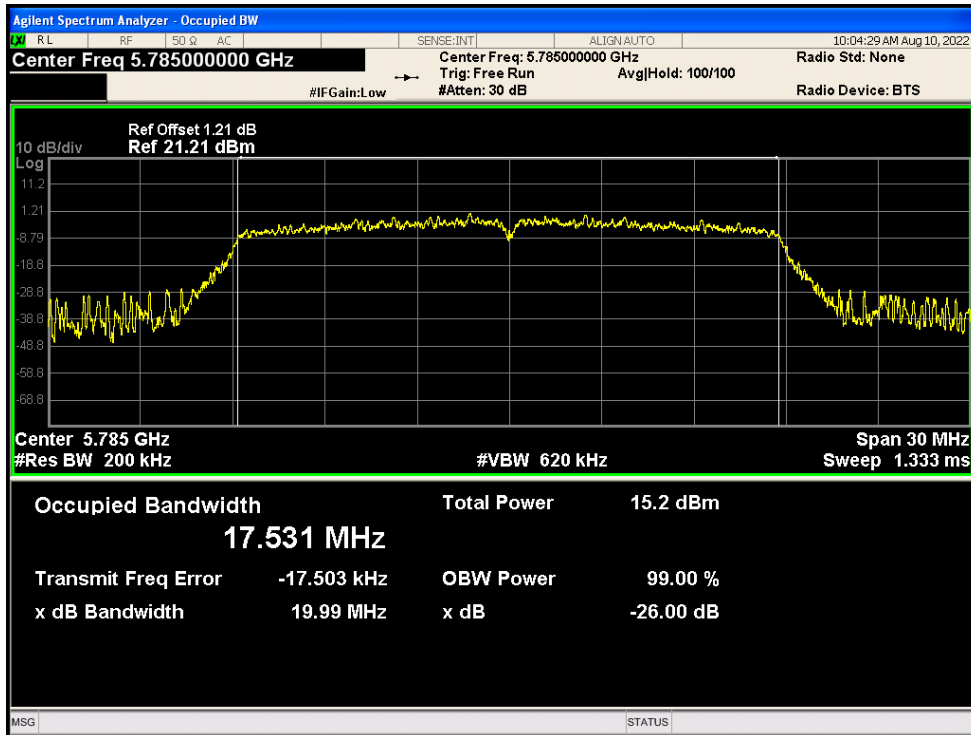
OBW NVNT ac80 5775MHz Ant1



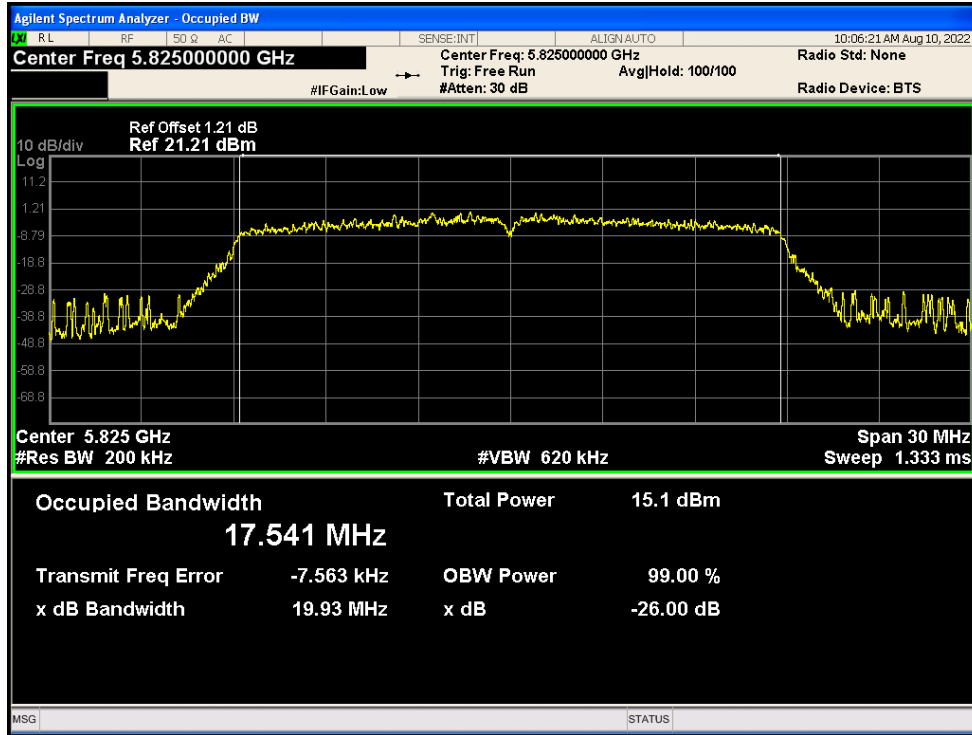
OBW NVNT n20 5745MHz Ant1



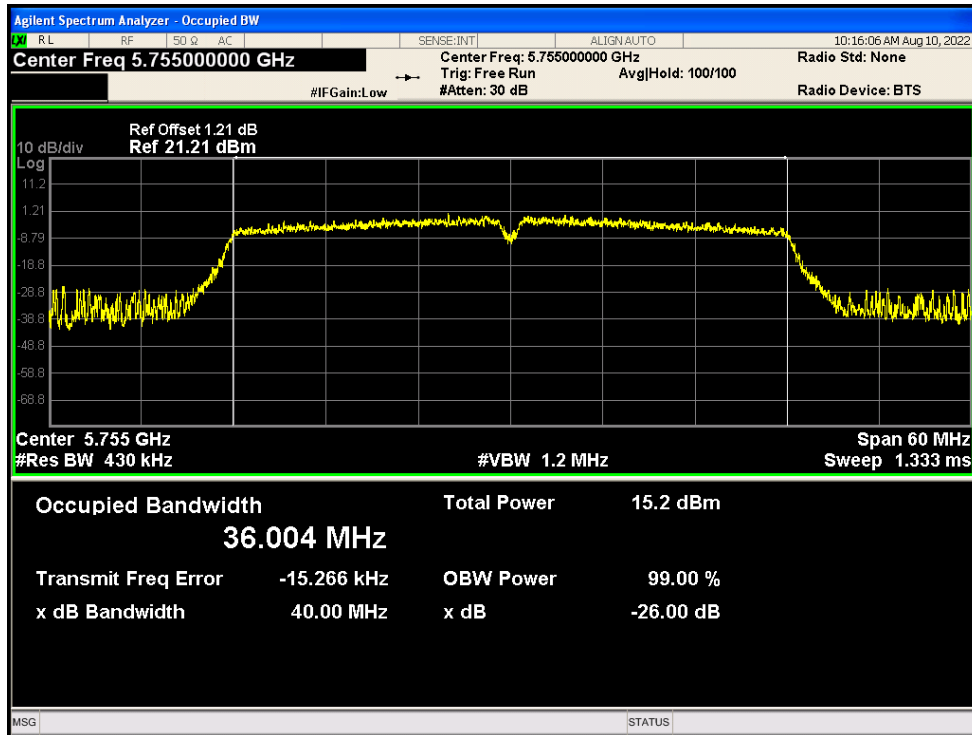
OBW NVNT n20 5785MHz Ant1



OBW NVNT n20 5825MHz Ant1

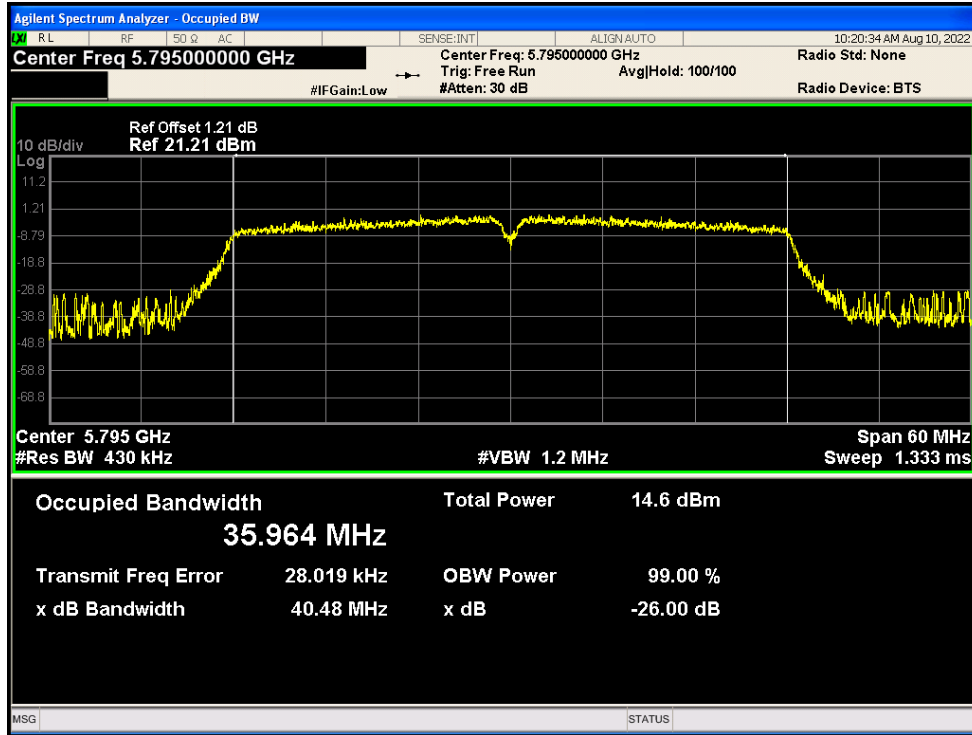


OBW NVNT n40 5755MHz Ant1





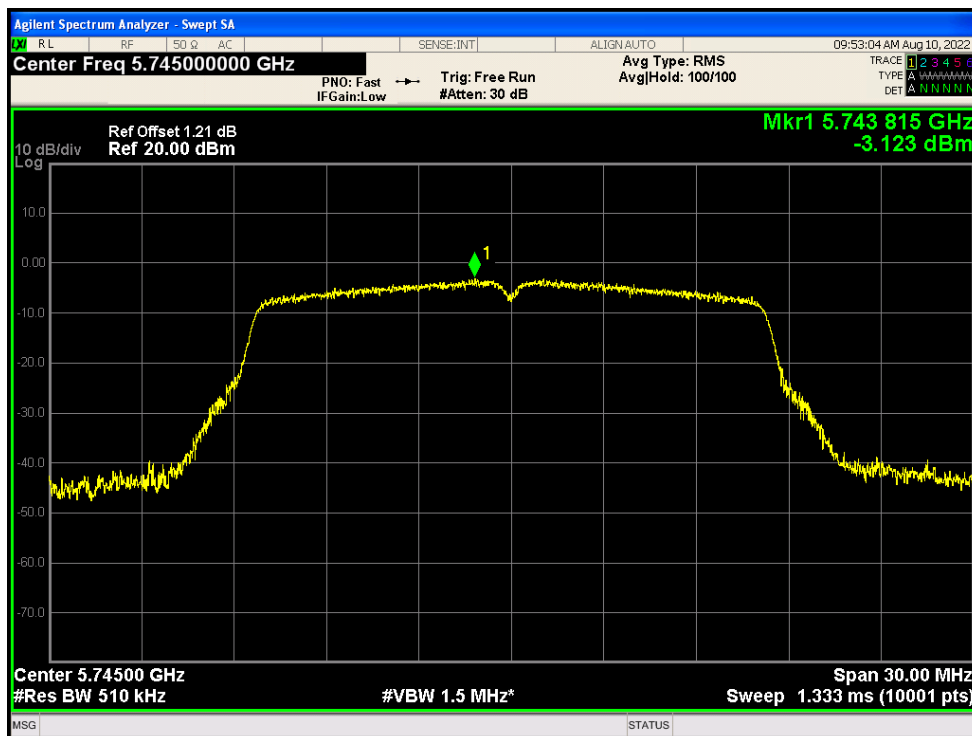
OBW NVNT n40 5795MHz Ant1



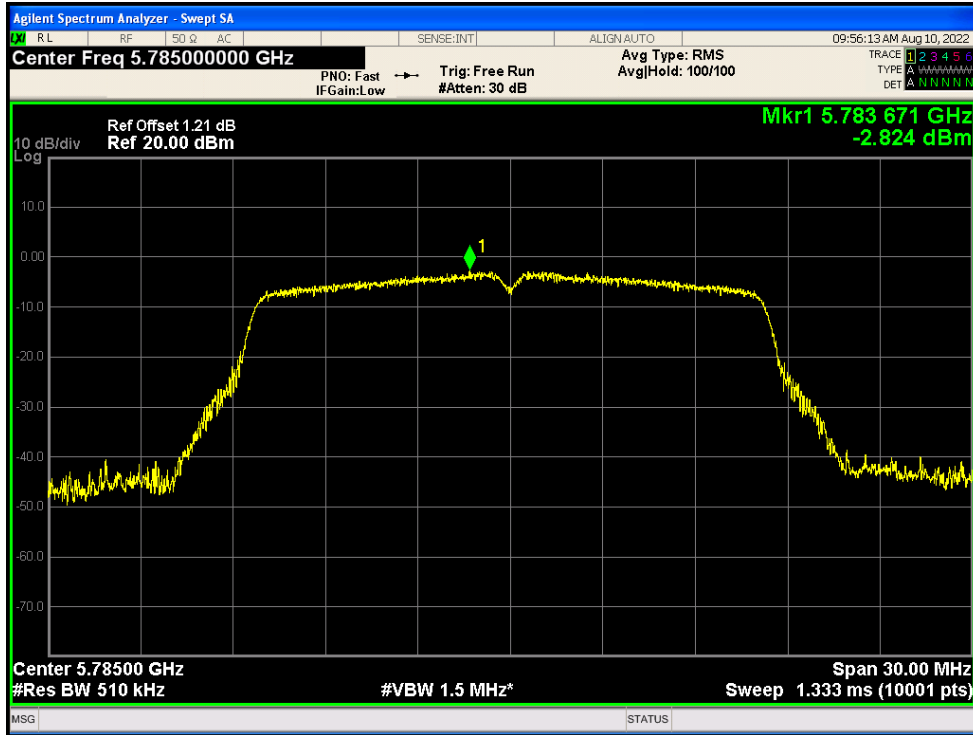
**Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-3.123	30	Pass
NVNT	a	5785	Ant1	-2.824	30	Pass
NVNT	a	5825	Ant1	-2.793	30	Pass
NVNT	ac20	5745	Ant1	-3.205	30	Pass
NVNT	ac20	5785	Ant1	-3.12	30	Pass
NVNT	ac20	5825	Ant1	-3.11	30	Pass
NVNT	ac40	5755	Ant1	-6.51	30	Pass
NVNT	ac40	5795	Ant1	-7.078	30	Pass
NVNT	ac80	5775	Ant1	-10.964	30	Pass
NVNT	n20	5745	Ant1	-3.37	30	Pass
NVNT	n20	5785	Ant1	-3.239	30	Pass
NVNT	n20	5825	Ant1	-3.455	30	Pass
NVNT	n40	5755	Ant1	-6.431	30	Pass
NVNT	n40	5795	Ant1	-6.844	30	Pass

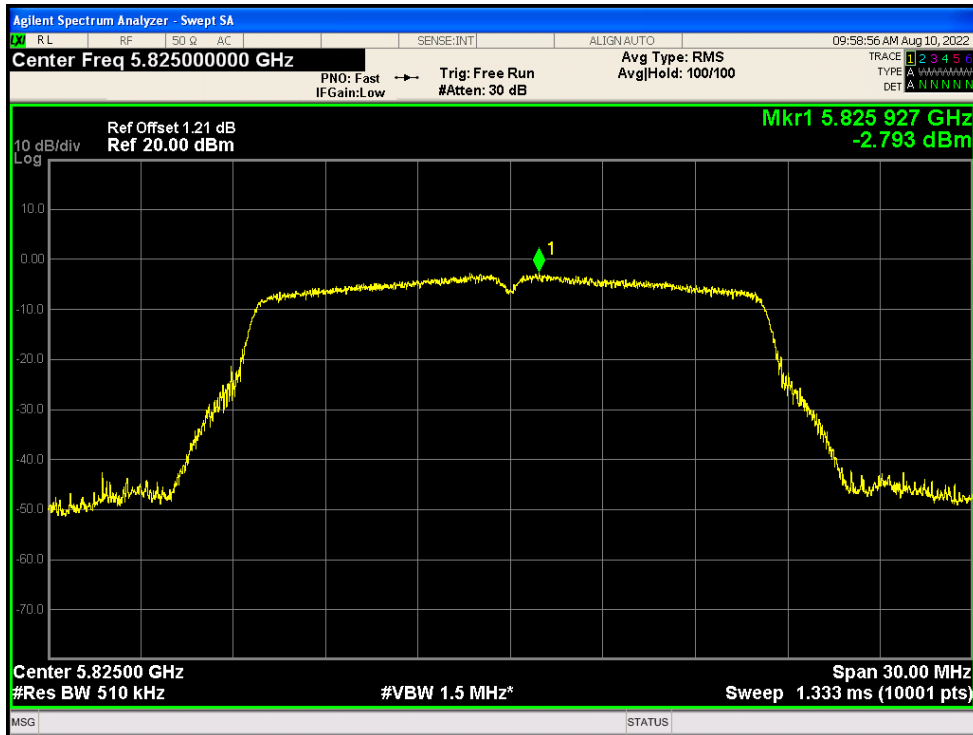
PSD NVNT a 5745MHz Ant1



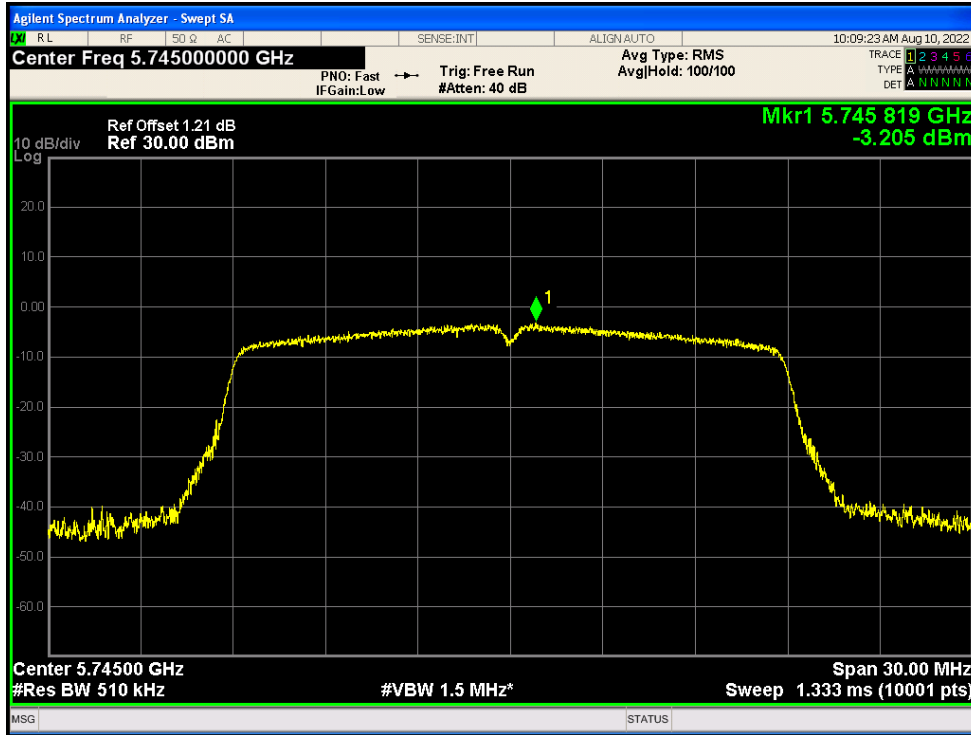
PSD NVNT a 5785MHz Ant1



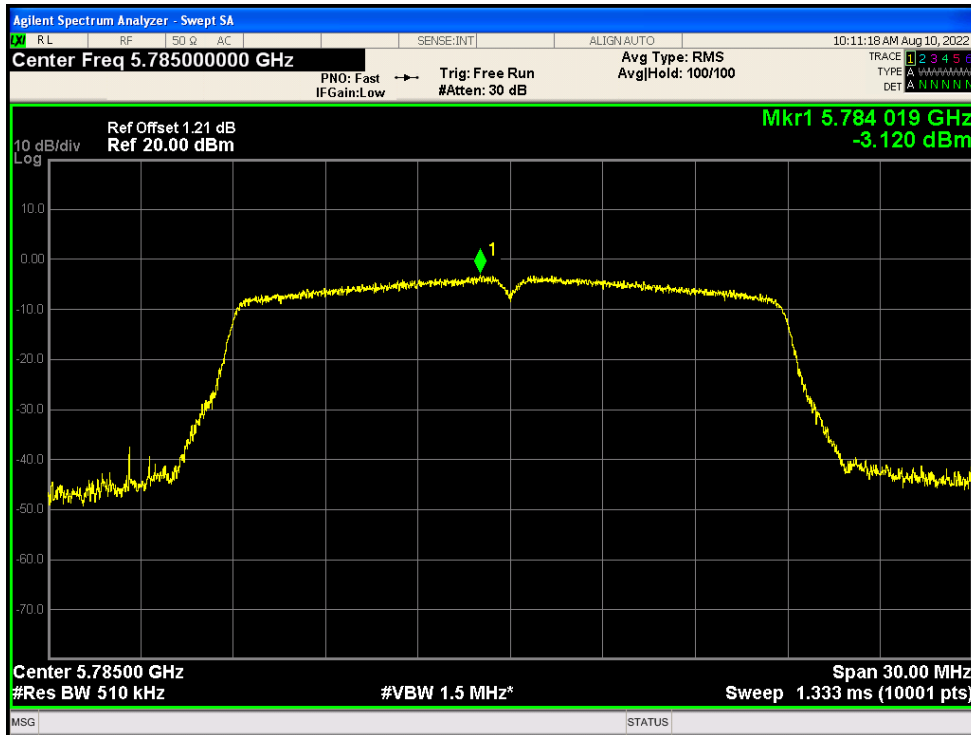
PSD NVNT a 5825MHz Ant1



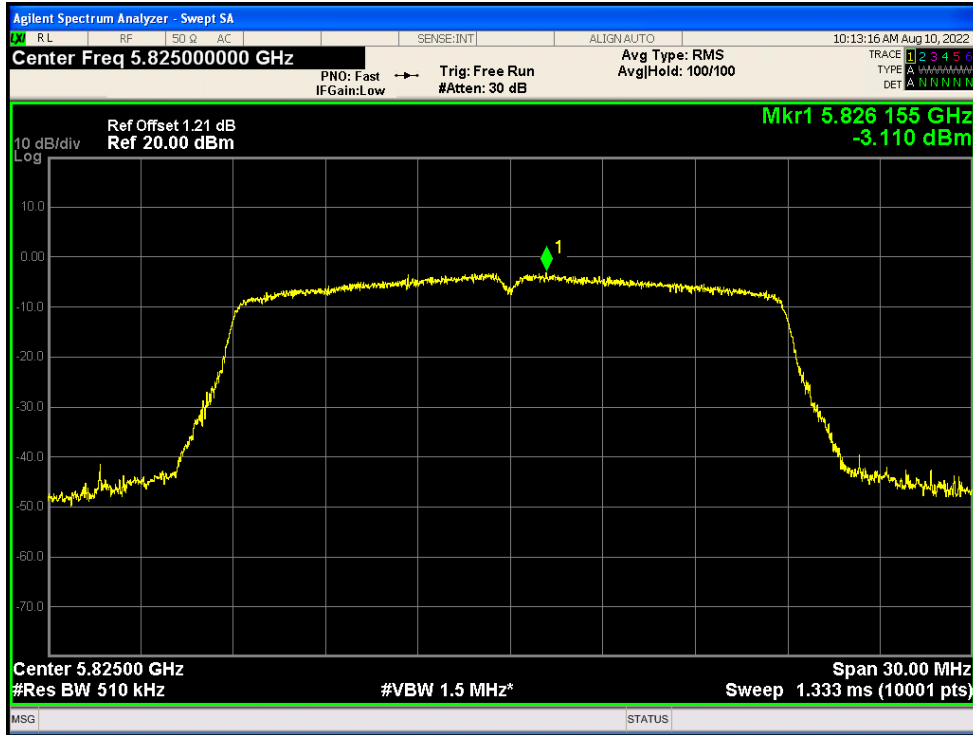
PSD NVNT ac20 5745MHz Ant1



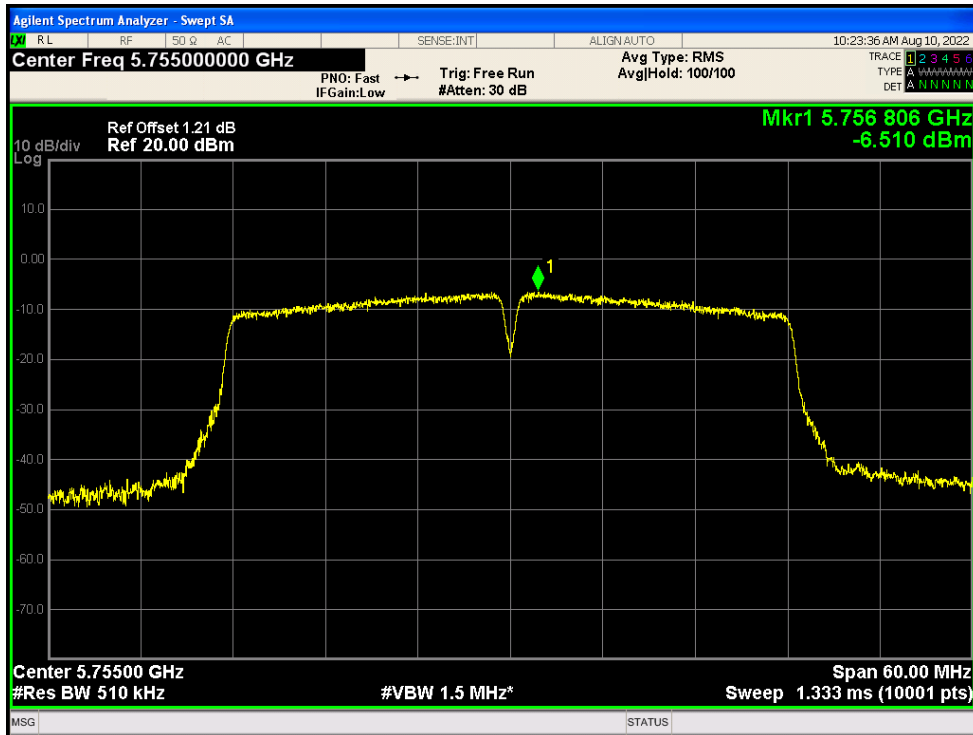
PSD NVNT ac20 5785MHz Ant1



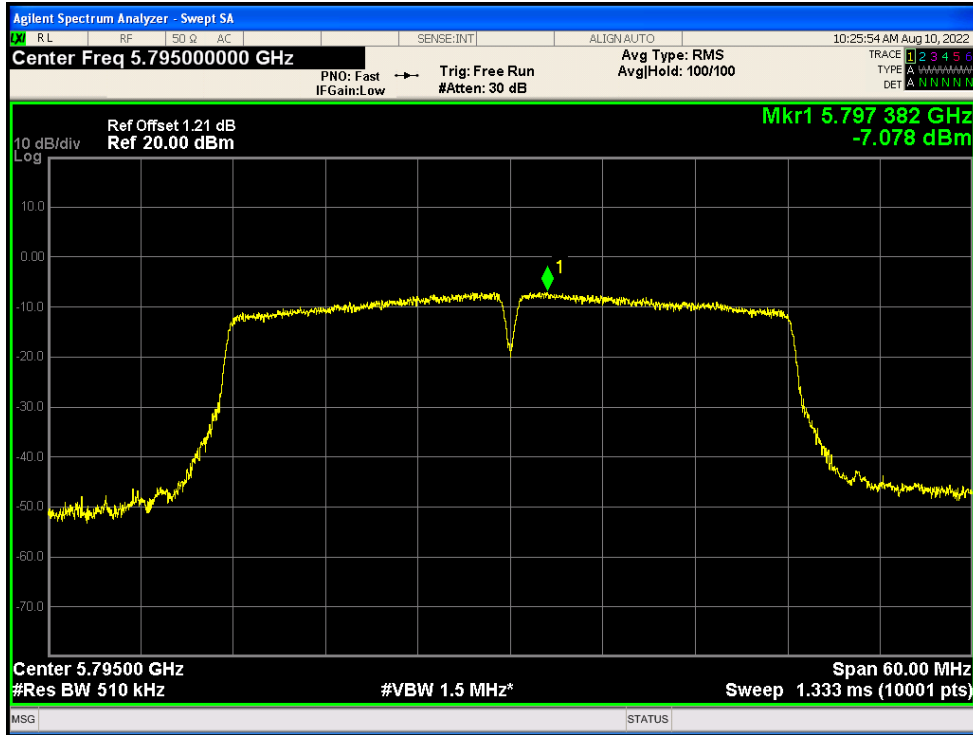
PSD NVNT ac20 5825MHz Ant1



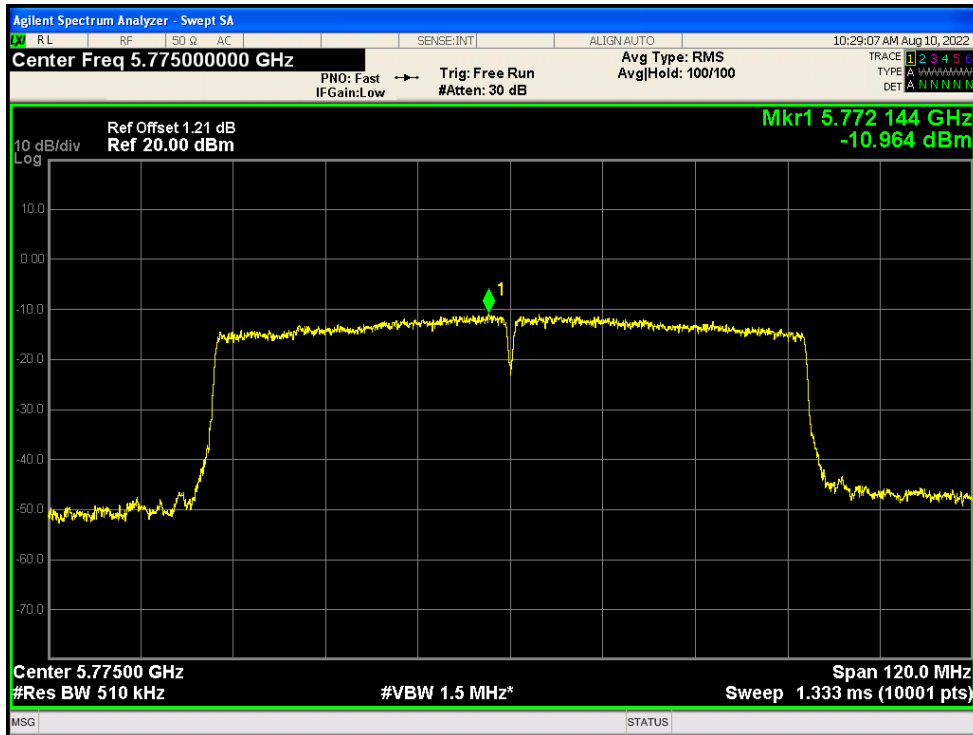
PSD NVNT ac40 5755MHz Ant1



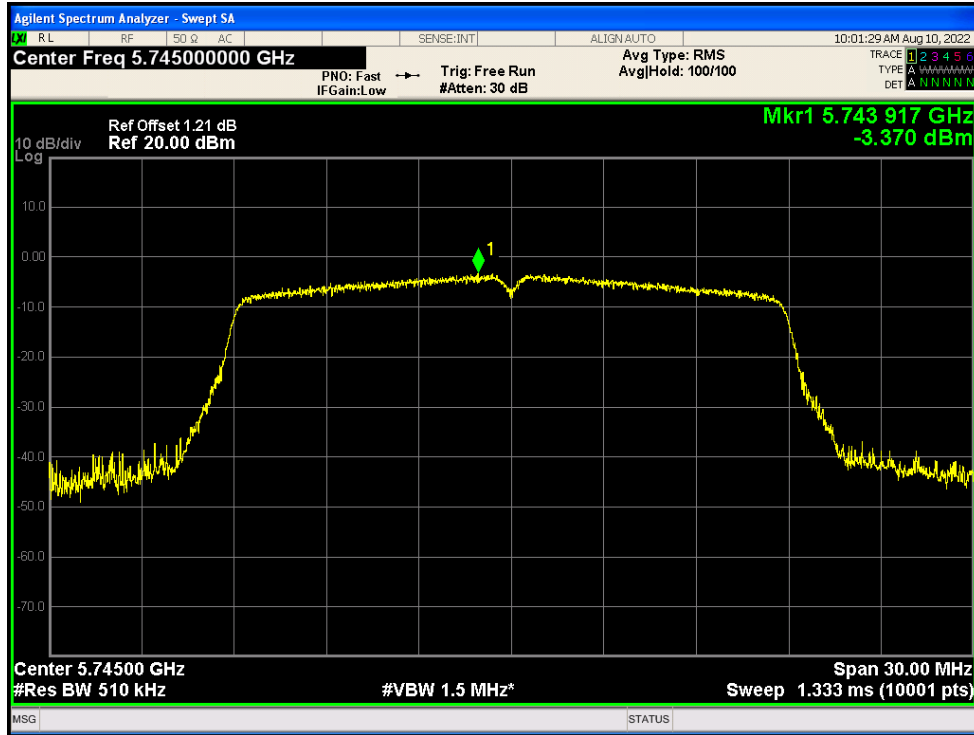
PSD NVNT ac40 5795MHz Ant1



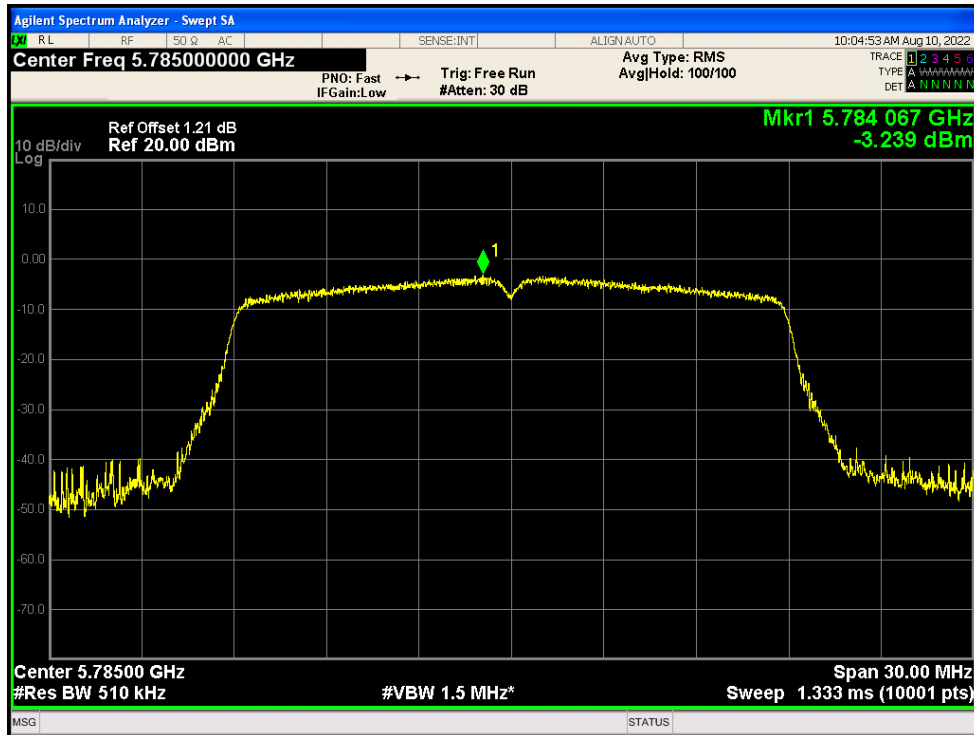
PSD NVNT ac80 5775MHz Ant1



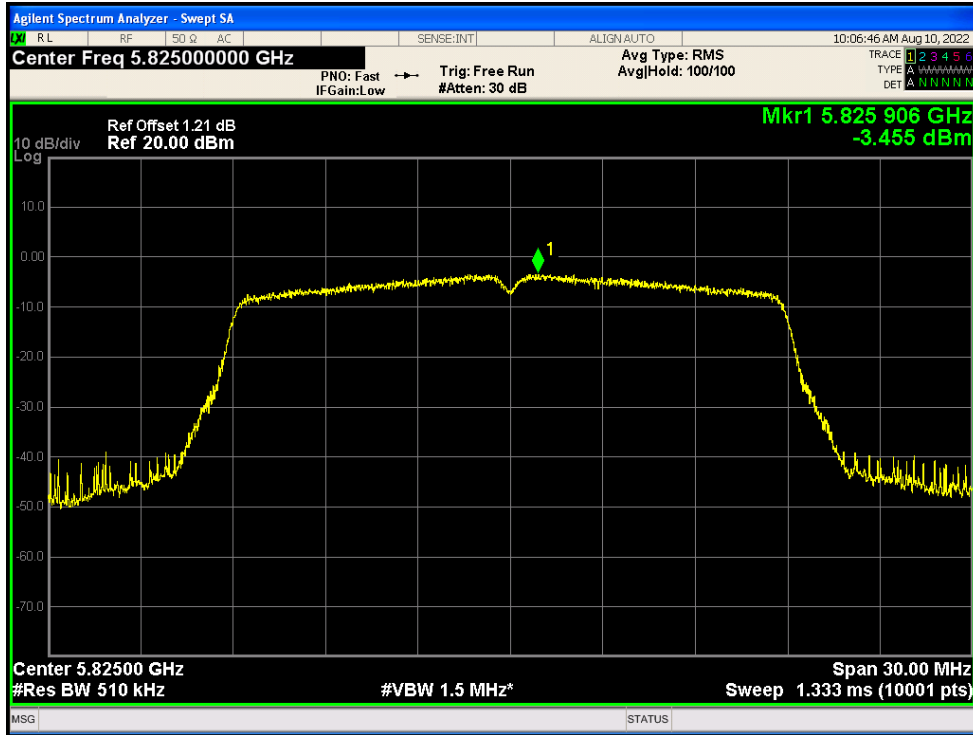
PSD NVNT n20 5745MHz Ant1



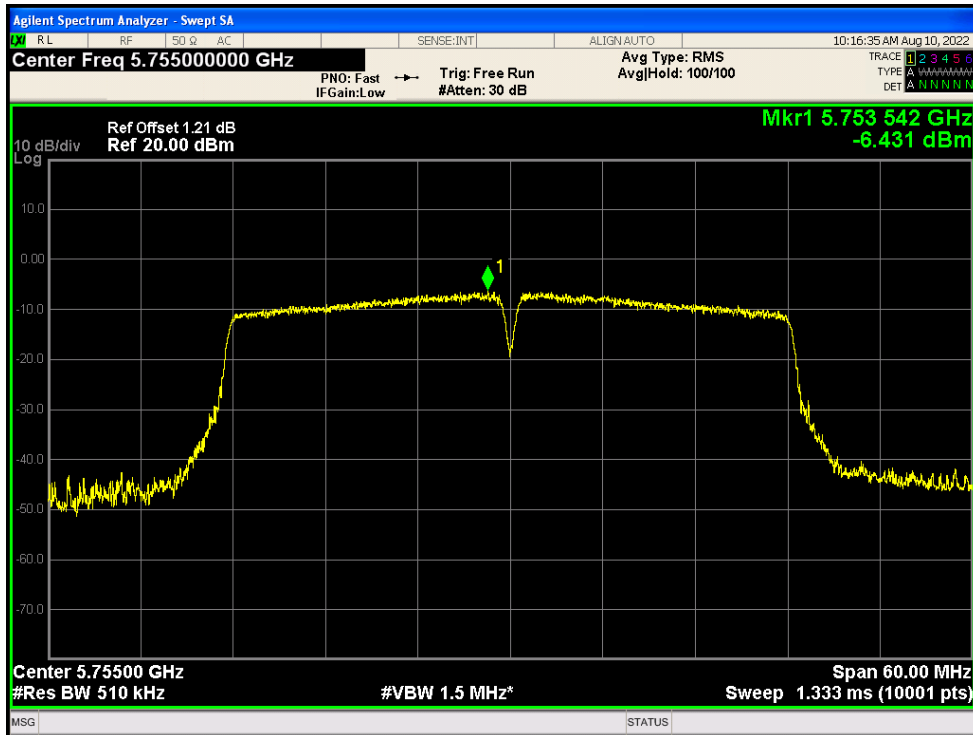
PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1

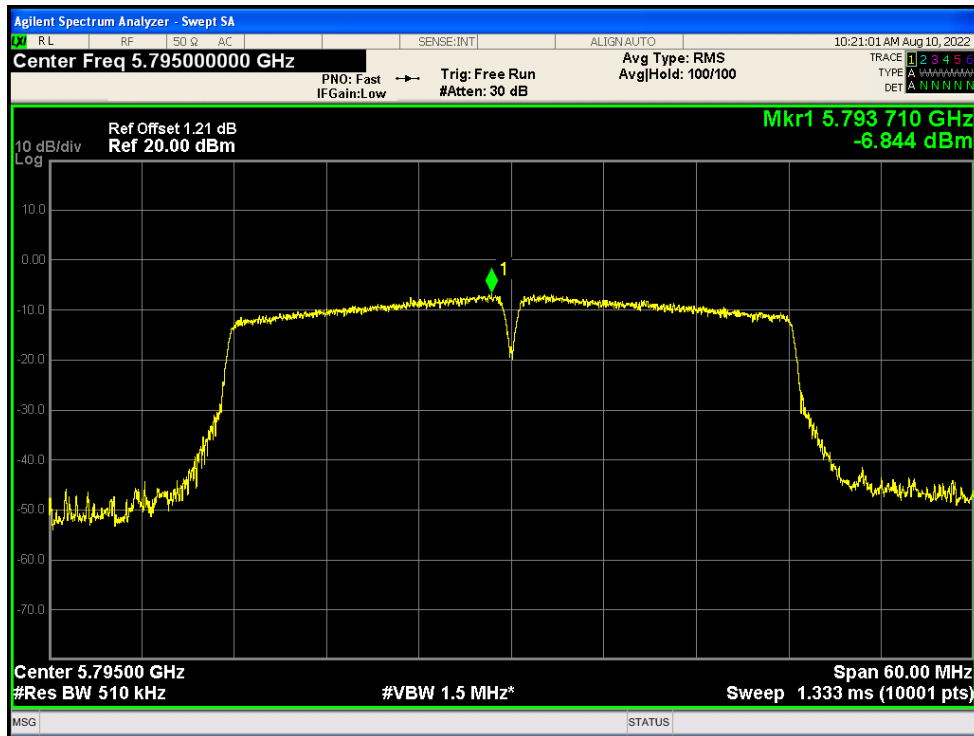


PSD NVNT n40 5755MHz Ant1





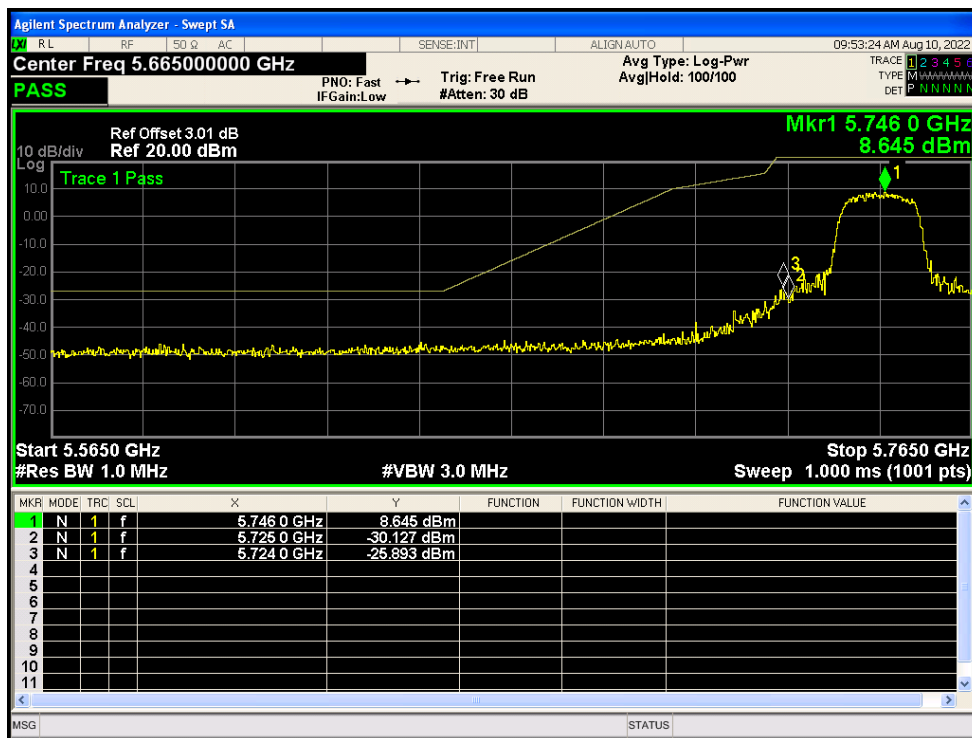
PSD NVNT n40 5795MHz Ant1



**Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-25.89	Pass
NVNT	a	5825	Ant1	-27.57	Pass
NVNT	ac20	5745	Ant1	-23.97	Pass
NVNT	ac20	5825	Ant1	-25.08	Pass
NVNT	ac40	5755	Ant1	-23.82	Pass
NVNT	ac40	5795	Ant1	-31.9	Pass
NVNT	ac80	5775	Ant1	-27.8	Pass
NVNT	ac80	5775	Ant1	-27.11	Pass
NVNT	n20	5745	Ant1	-25.32	Pass
NVNT	n20	5825	Ant1	-28.68	Pass
NVNT	n40	5755	Ant1	-19.07	Pass
NVNT	n40	5795	Ant1	-34.52	Pass

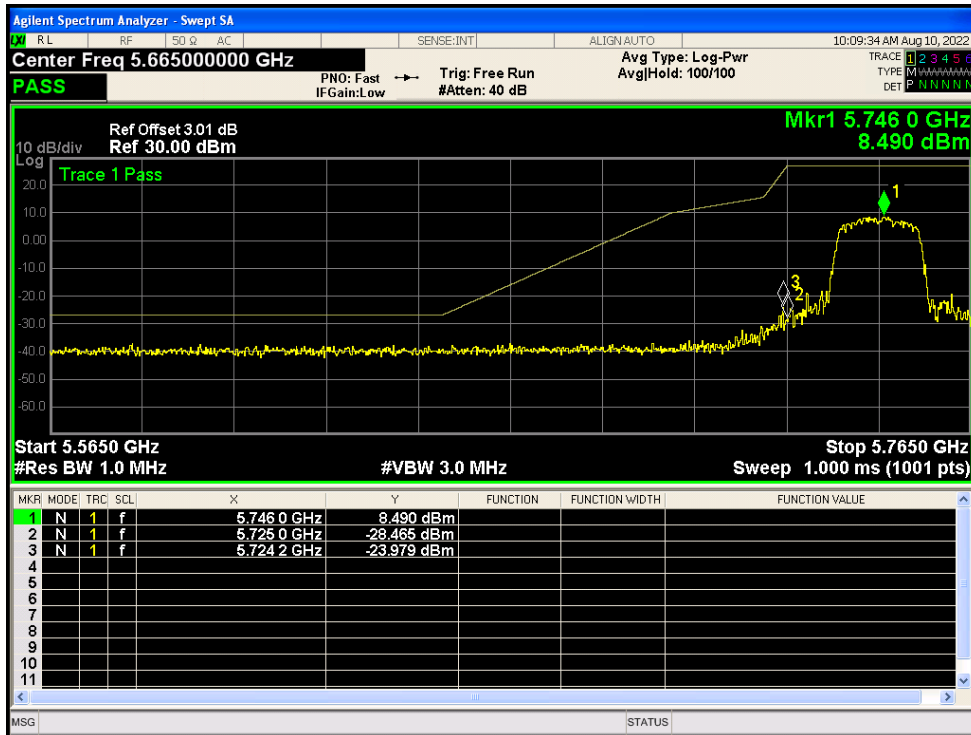
Band Edge NVNT a 5745MHz Low Ant1



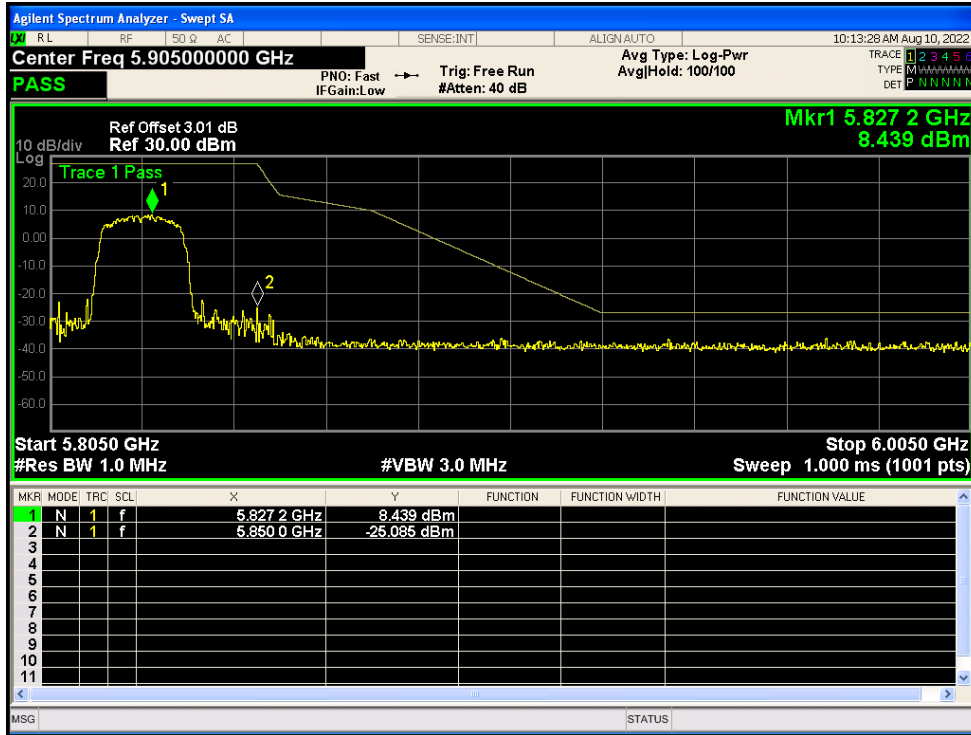
Band Edge NVNT a 5825MHz High Ant1



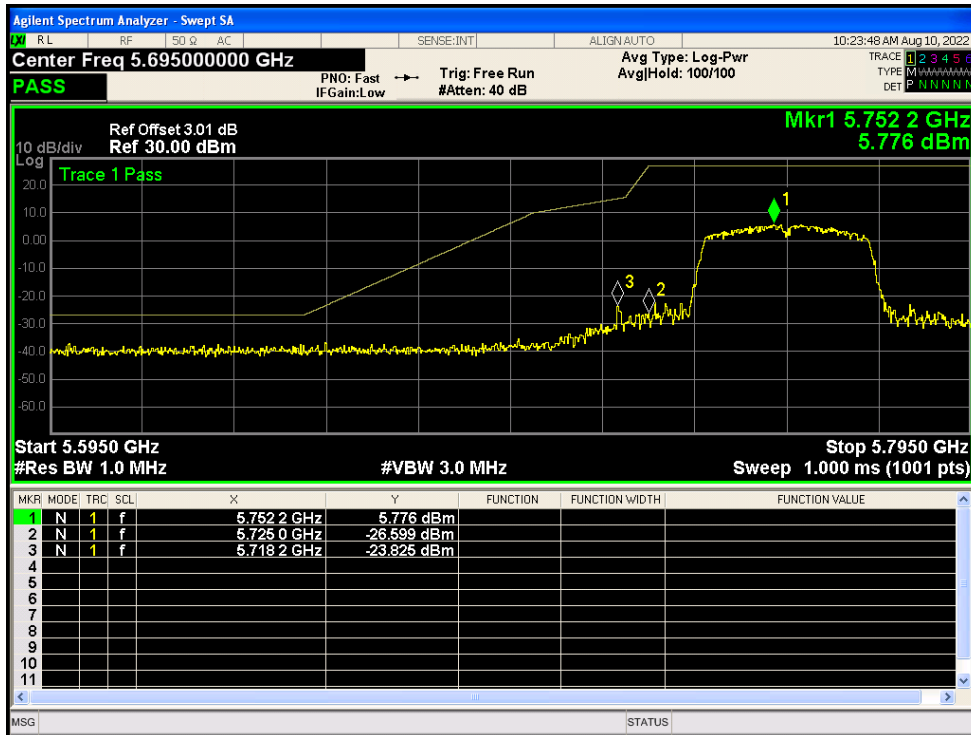
Band Edge NVNT ac20 5745MHz Low Ant1



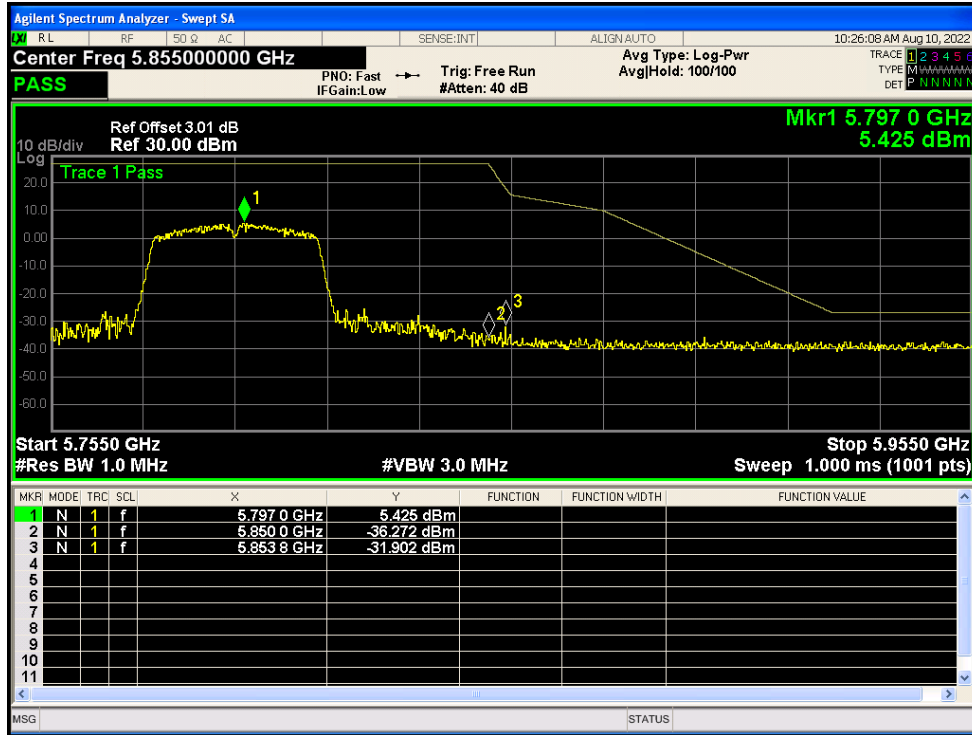
Band Edge NVNT ac20 5825MHz High Ant1



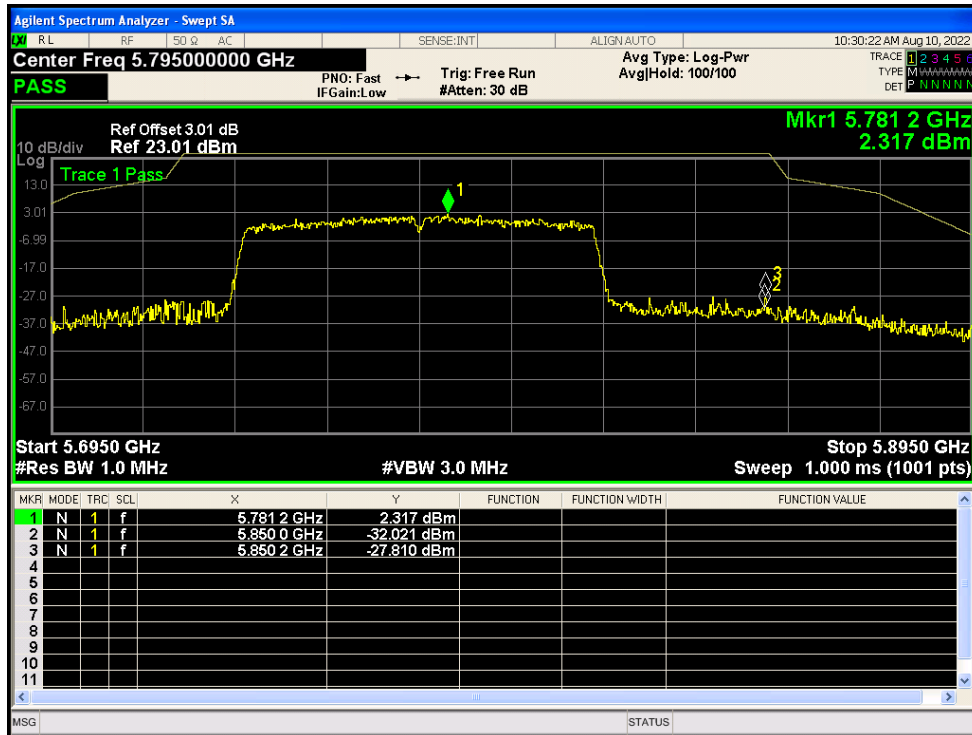
Band Edge NVNT ac40 5755MHz Low Ant1



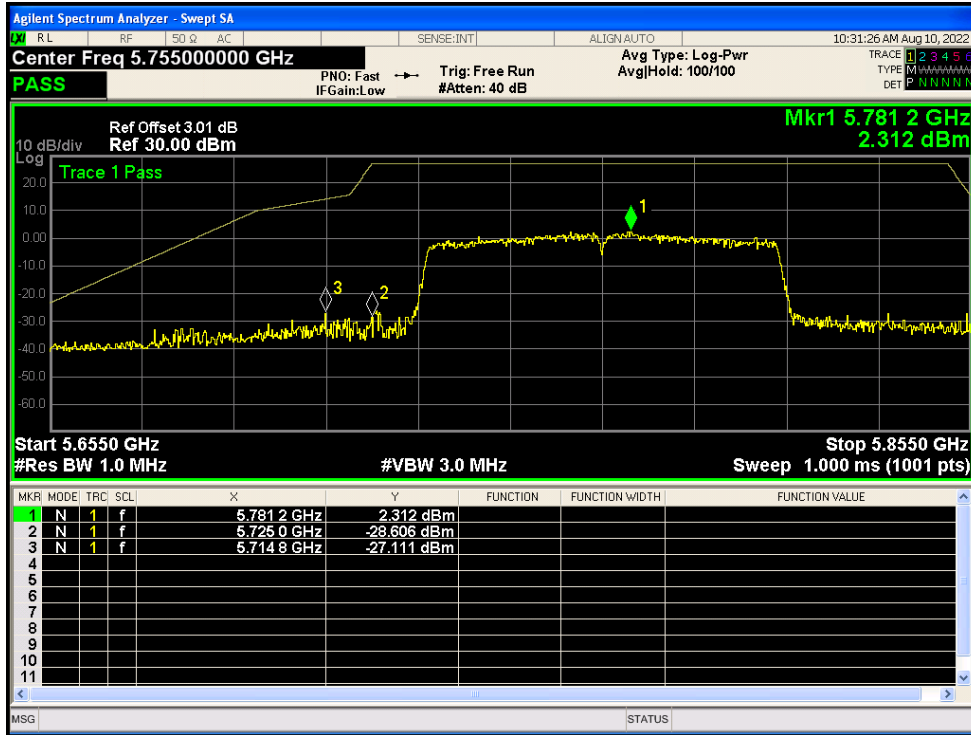
Band Edge NVNT ac40 5795MHz High Ant1



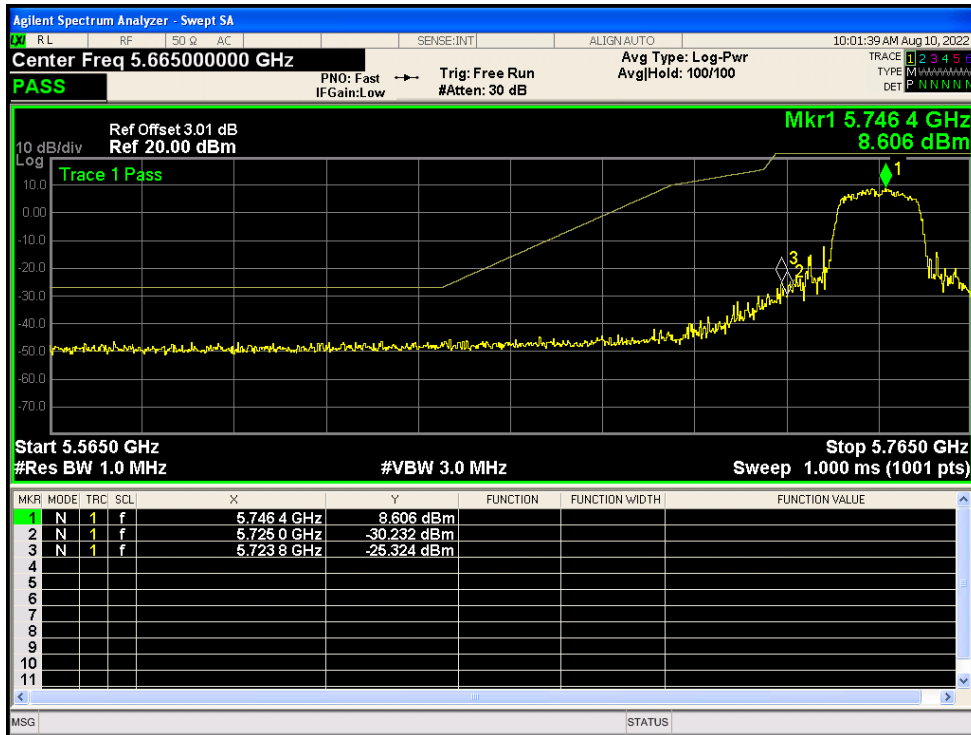
Band Edge NVNT ac80 5775MHz High Ant1



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

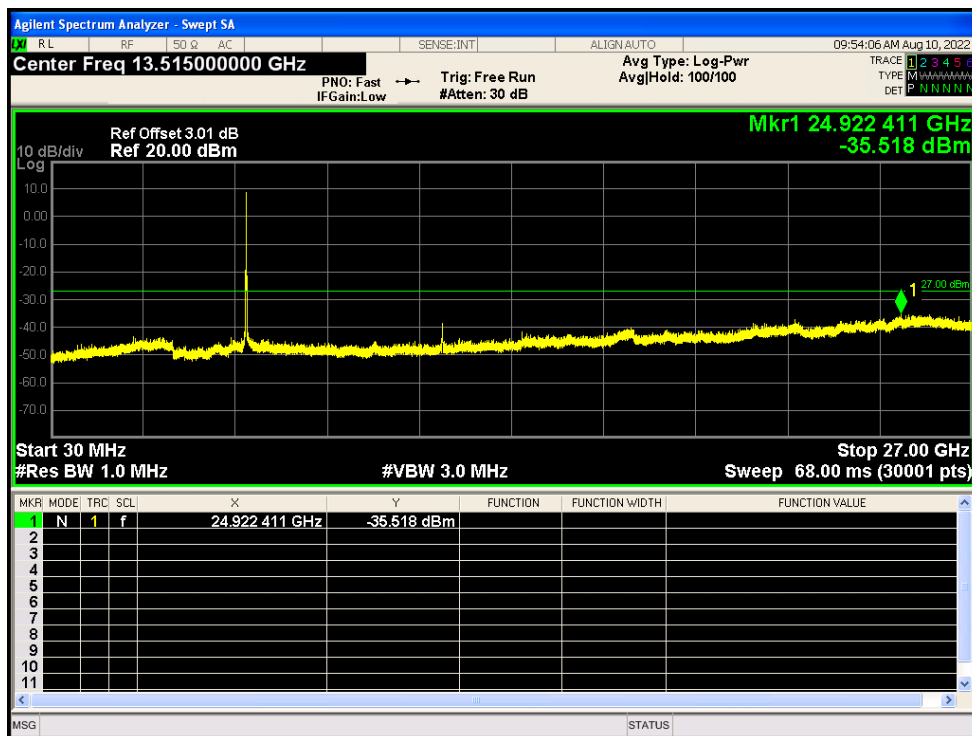




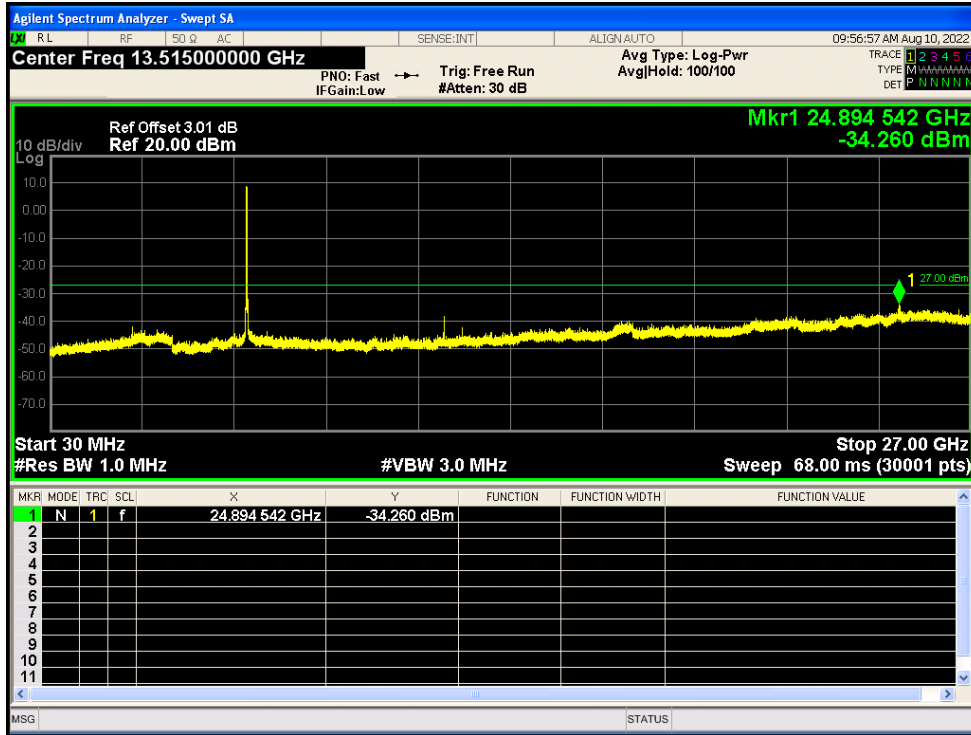
### Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-35.51	-27	Pass
NVNT	a	5785	Ant1	-34.26	-27	Pass
NVNT	a	5825	Ant1	-34.83	-27	Pass
NVNT	ac20	5745	Ant1	-34.41	-27	Pass
NVNT	ac20	5785	Ant1	-34.61	-27	Pass
NVNT	ac20	5825	Ant1	-34.8	-27	Pass
NVNT	ac40	5755	Ant1	-35.41	-27	Pass
NVNT	ac40	5795	Ant1	-35.06	-27	Pass
NVNT	ac80	5775	Ant1	-35.5	-27	Pass
NVNT	n20	5745	Ant1	-35.18	-27	Pass
NVNT	n20	5785	Ant1	-35.05	-27	Pass
NVNT	n20	5825	Ant1	-34.97	-27	Pass
NVNT	n40	5755	Ant1	-34.59	-27	Pass
NVNT	n40	5795	Ant1	-35.14	-27	Pass

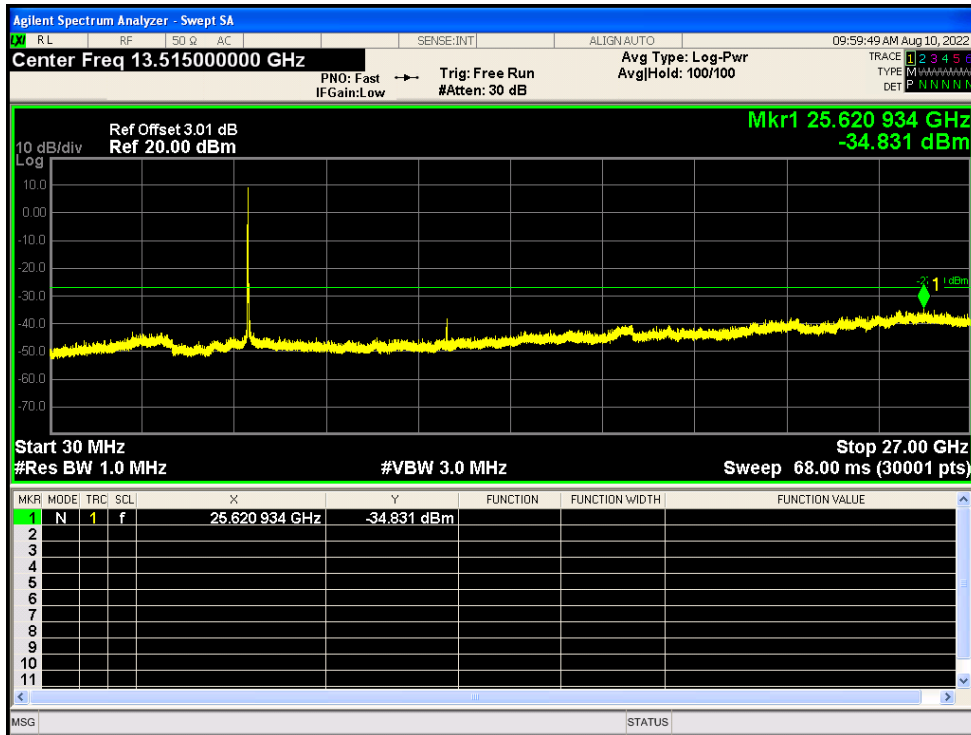
Tx. Spurious NVNT a 5745MHz Ant1 Emission



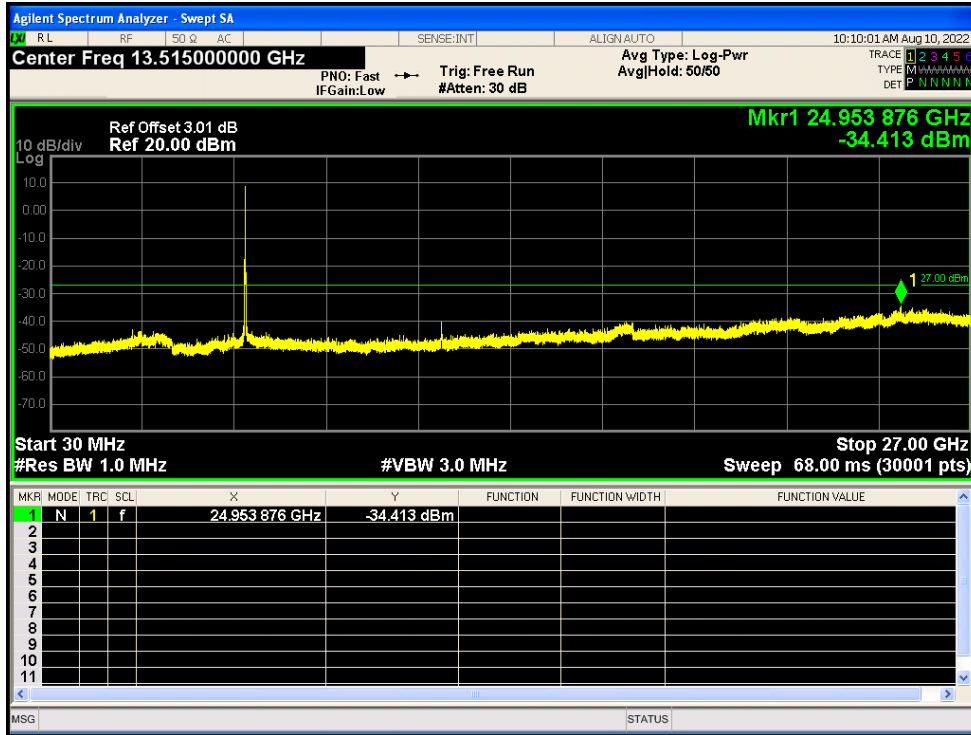
Tx. Spurious NVNT a 5785MHz Ant1 Emission



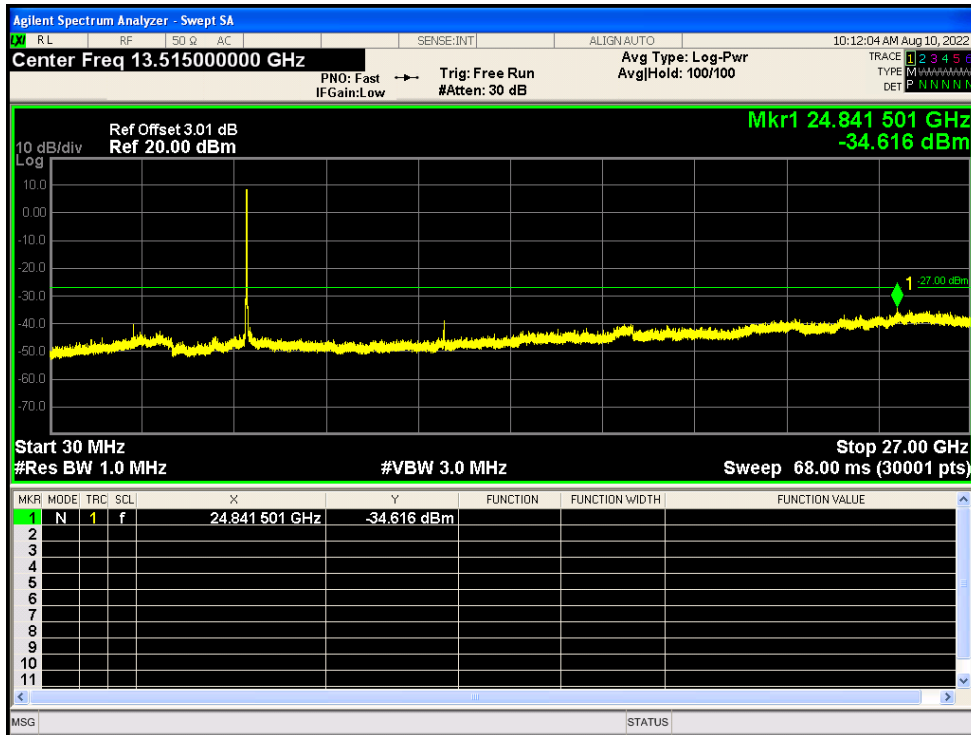
Tx. Spurious NVNT a 5825MHz Ant1 Emission



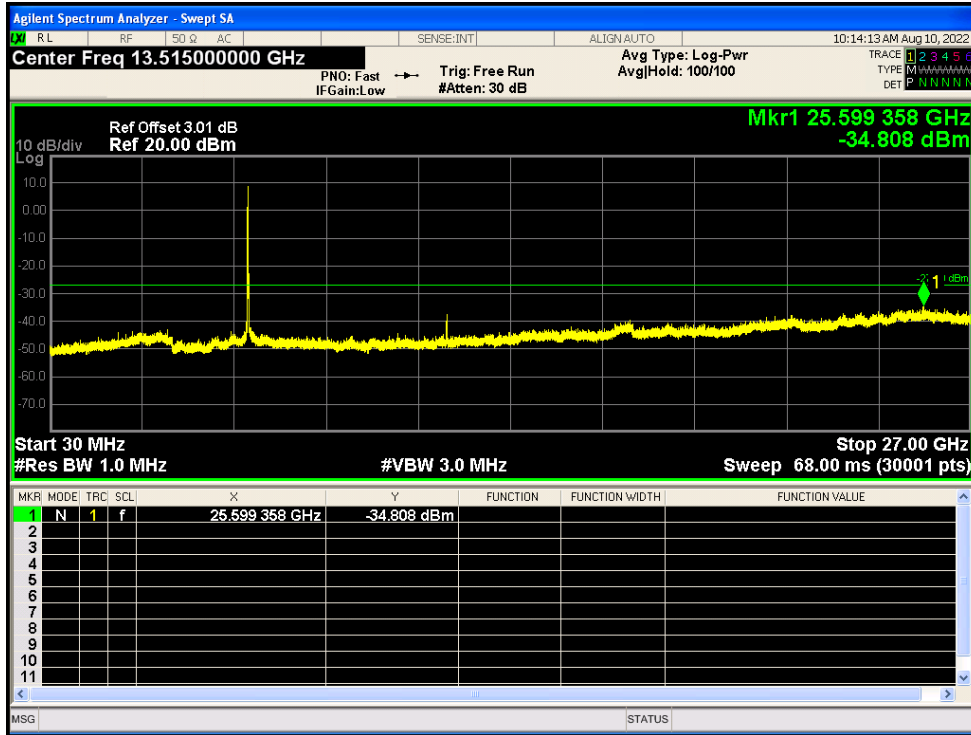
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



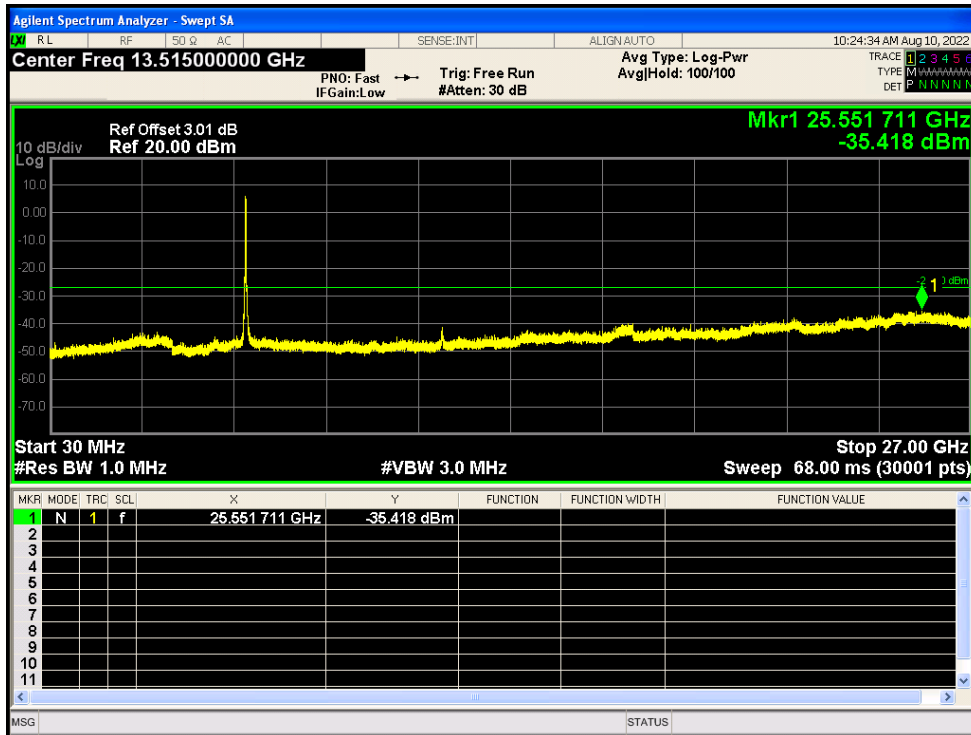
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



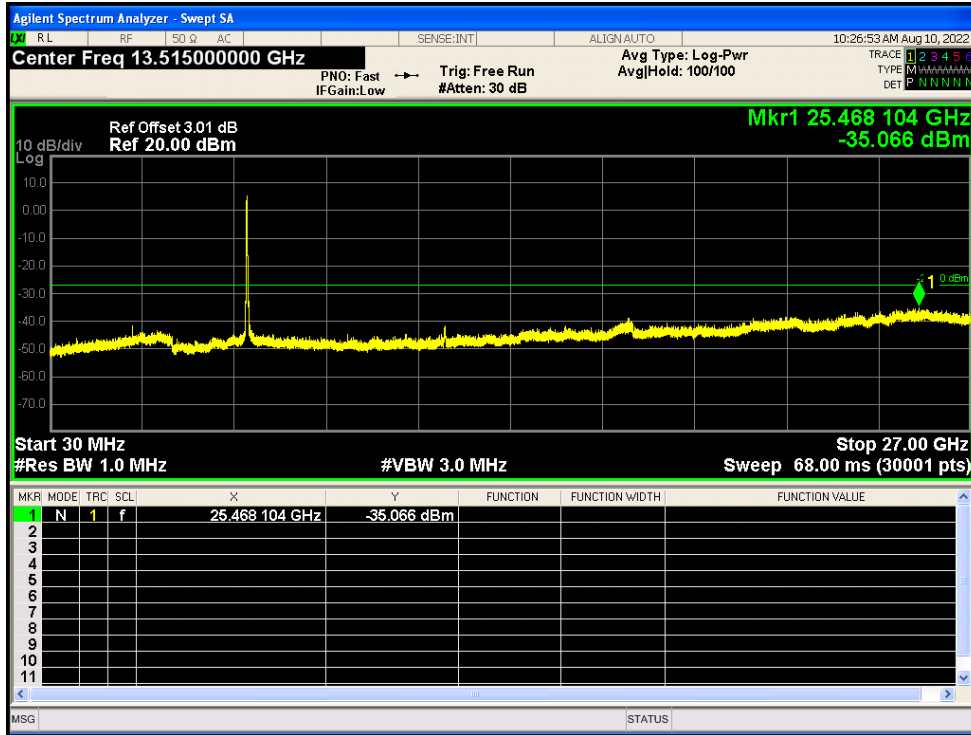
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



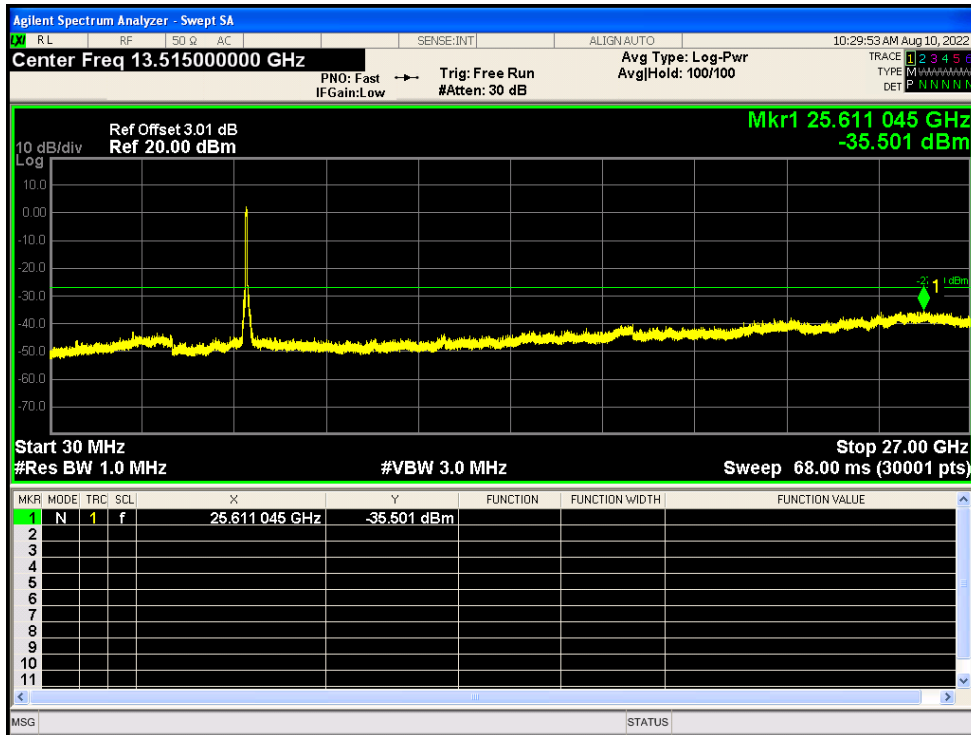
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



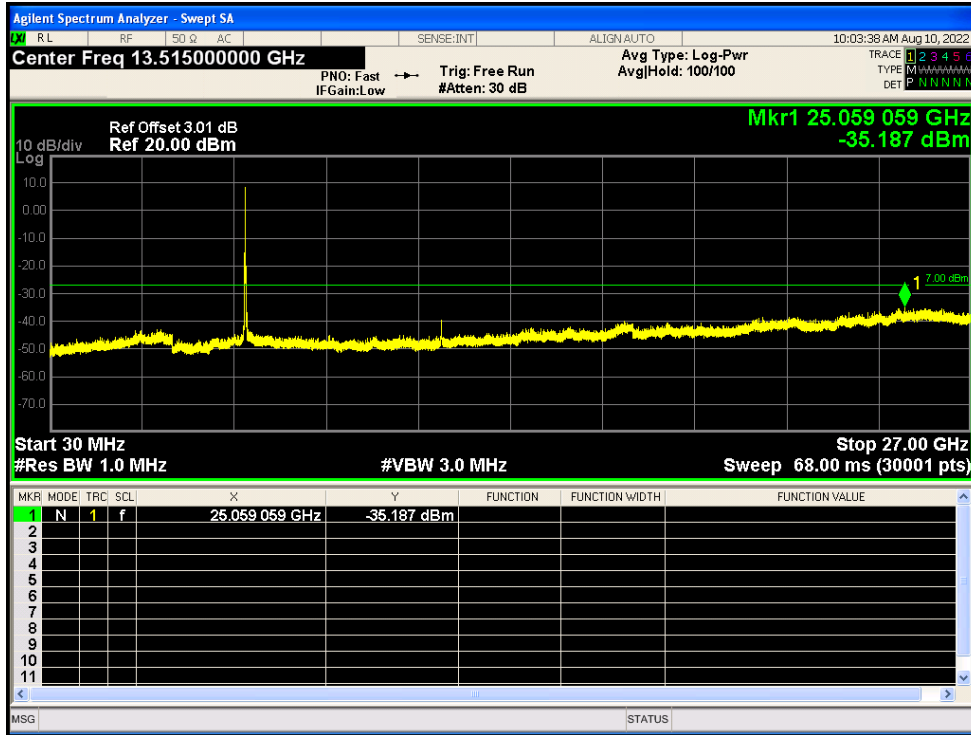
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



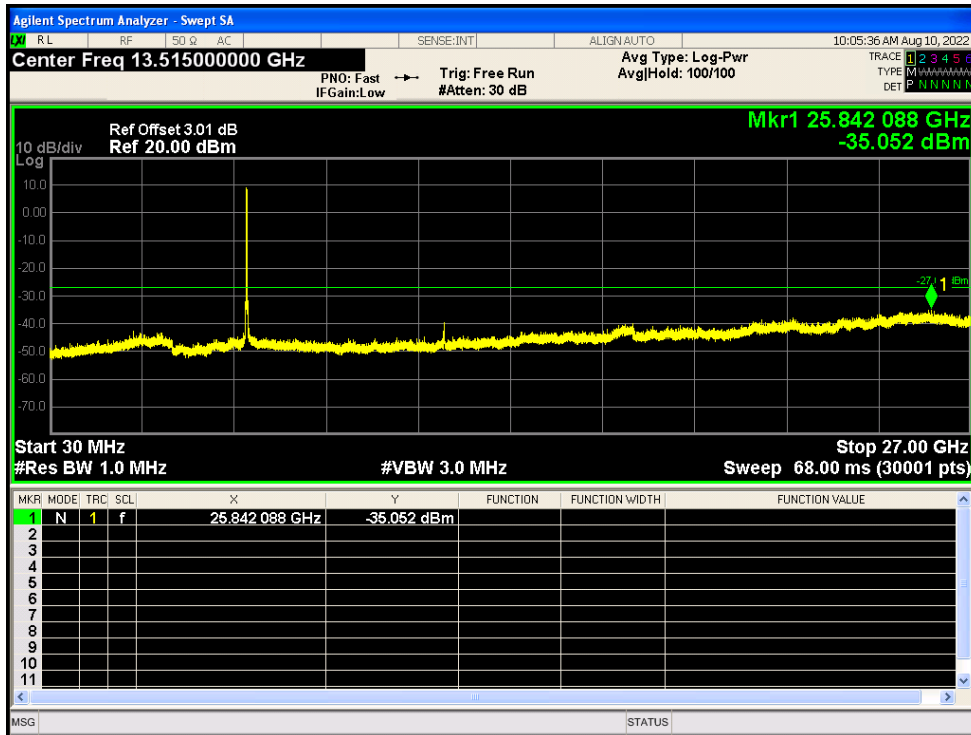
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



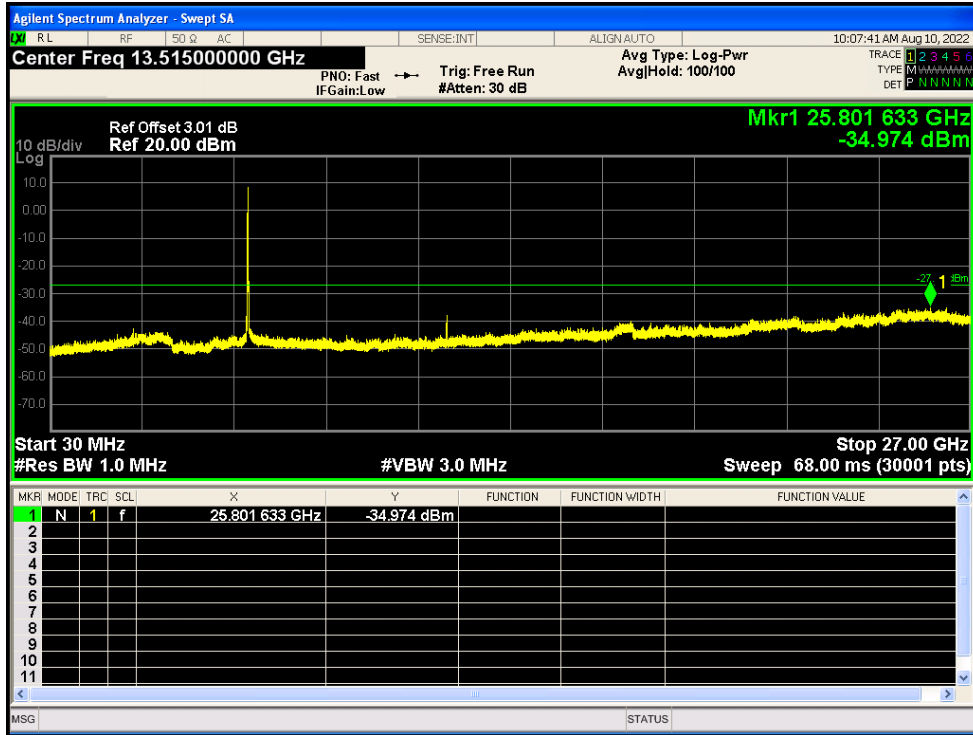
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



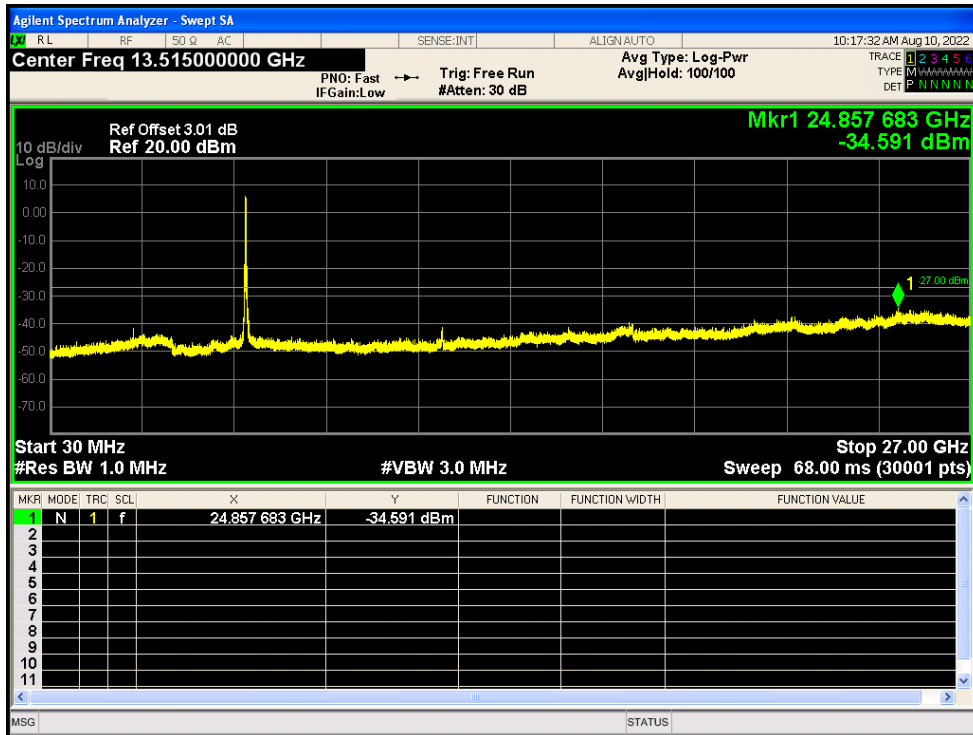
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission

