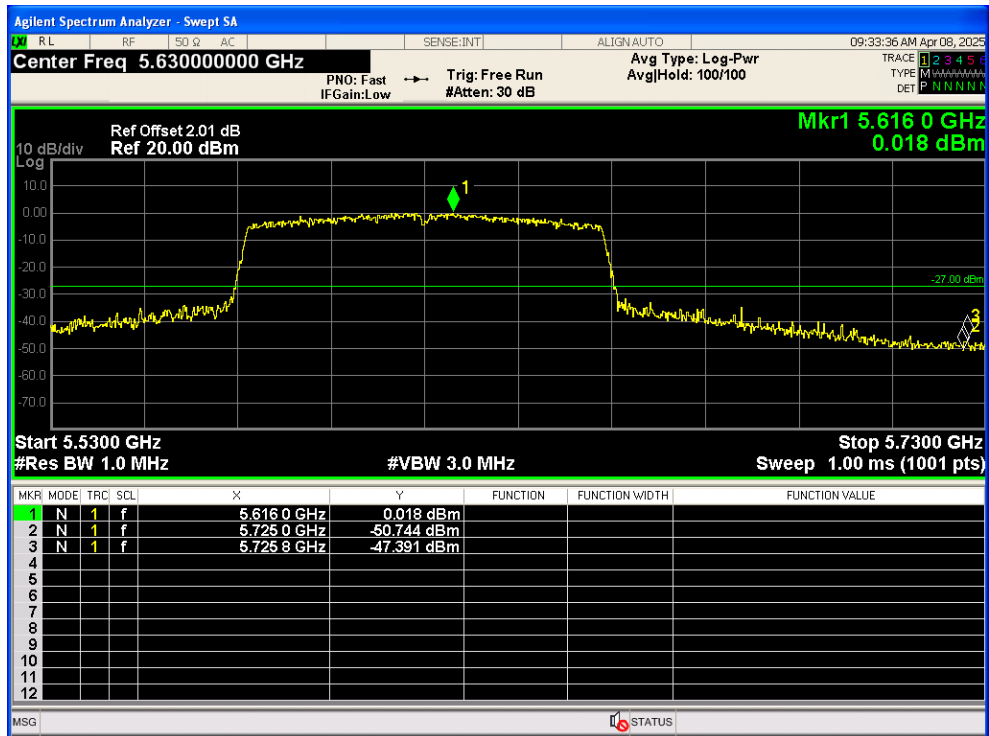
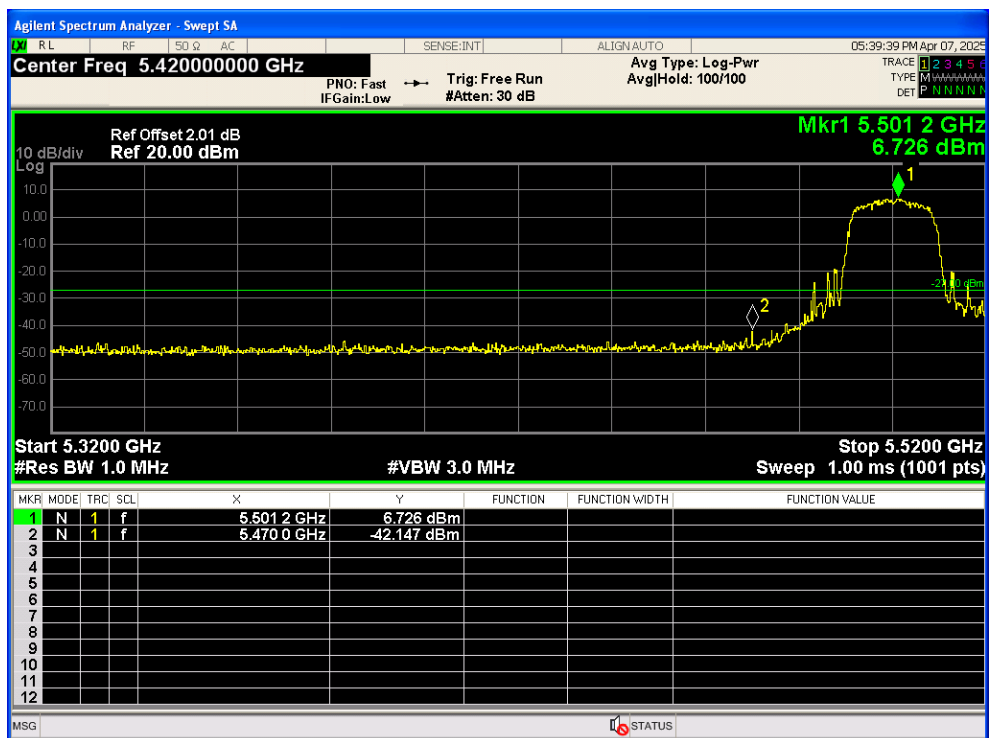
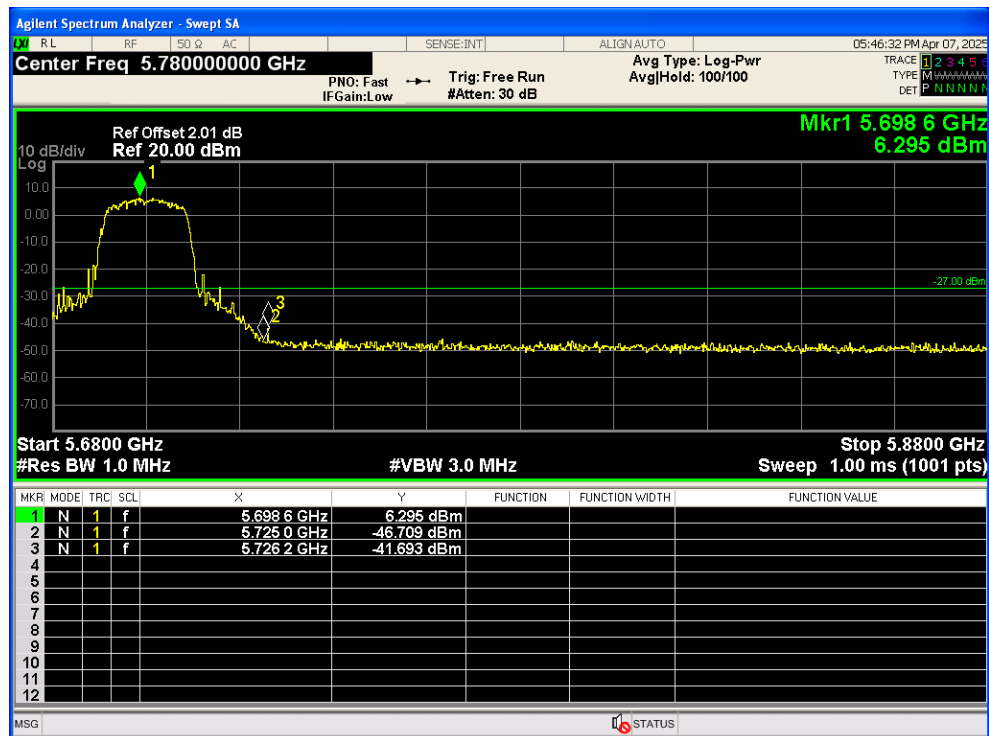




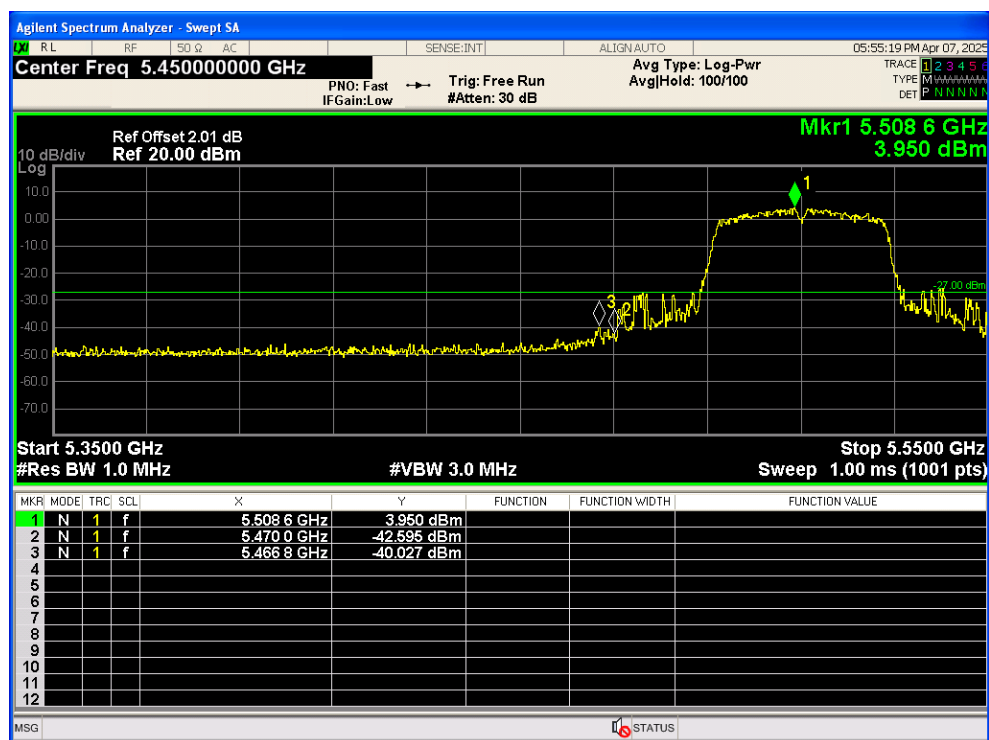
Band Edge NVNT n20 5500MHz Low Ant1



Band Edge NVNT n20 5700MHz High Ant1



Band Edge NVNT n40 5510MHz Low Ant1



Band Edge NVNT n40 5670MHz High Ant1



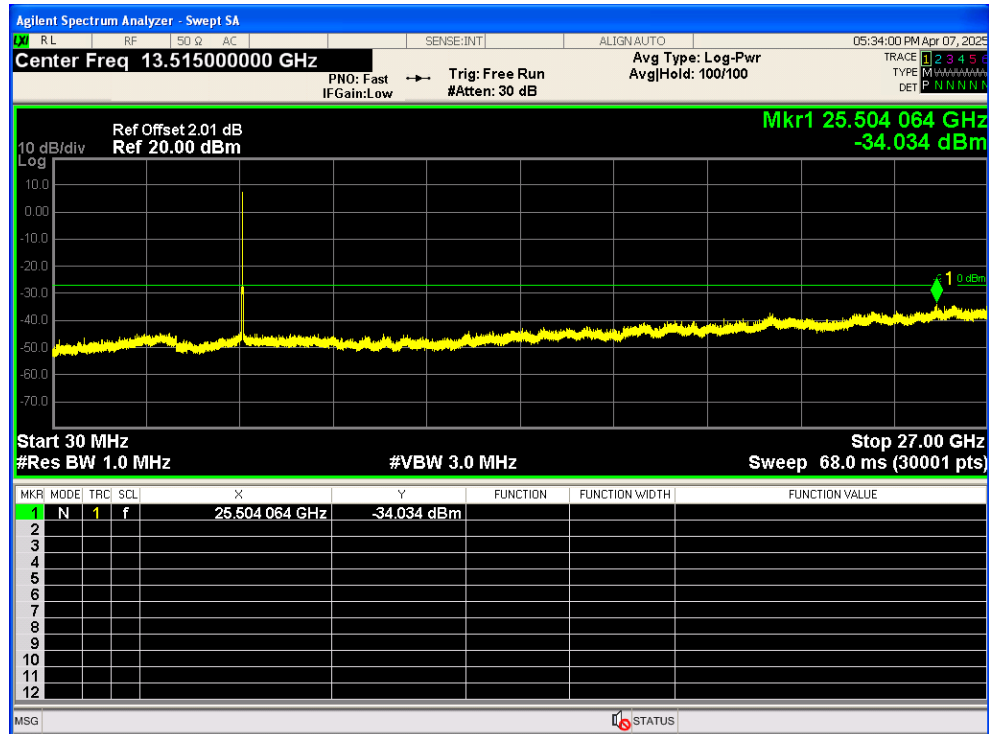
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-34.03	-27	Pass
NVNT	a	5600	Ant1	-34.48	-27	Pass
NVNT	a	5700	Ant1	-34.42	-27	Pass
NVNT	ac20	5500	Ant1	-34.83	-27	Pass
NVNT	ac20	5600	Ant1	-34.61	-27	Pass
NVNT	ac20	5700	Ant1	-34.66	-27	Pass
NVNT	ac40	5510	Ant1	-34.46	-27	Pass
NVNT	ac40	5590	Ant1	-34.39	-27	Pass
NVNT	ac40	5670	Ant1	-34.18	-27	Pass
NVNT	ac80	5530	Ant1	-34.56	-27	Pass
NVNT	ac80	5610	Ant1	-34.09	-27	Pass
NVNT	n20	5500	Ant1	-34.99	-27	Pass
NVNT	n20	5600	Ant1	-33.16	-27	Pass
NVNT	n20	5700	Ant1	-34.15	-27	Pass
NVNT	n40	5510	Ant1	-34.1	-27	Pass
NVNT	n40	5590	Ant1	-35.38	-27	Pass
NVNT	n40	5670	Ant1	-34.29	-27	Pass

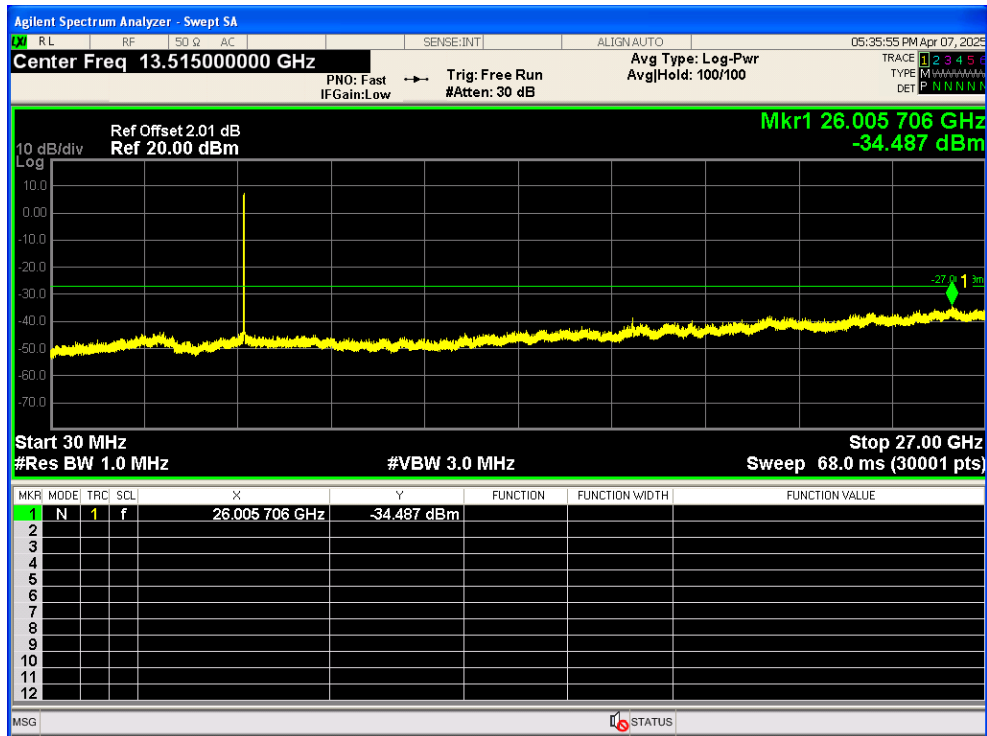
Note1: This test has increased antenna gain .

Note2: 27GHz-40GHz has been tested in the spatial method, and the data of the direct connection method is not displayed

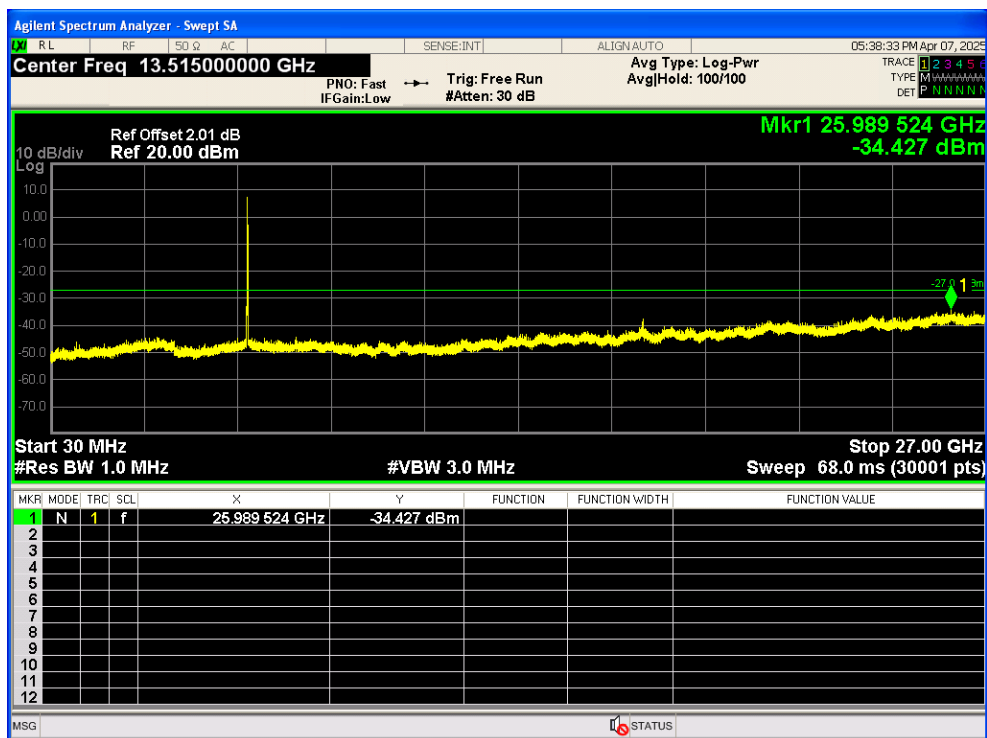
Tx. Spurious NVNT a 5500MHz Ant1 Emission



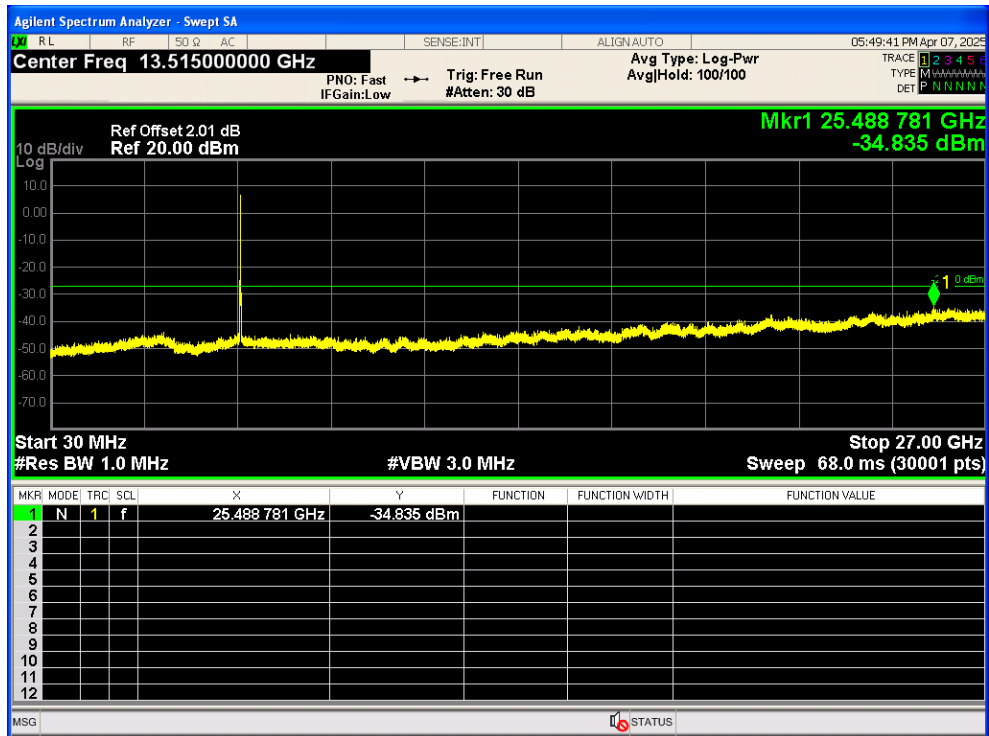
Tx. Spurious NVNT a 5600MHz Ant1 Emission



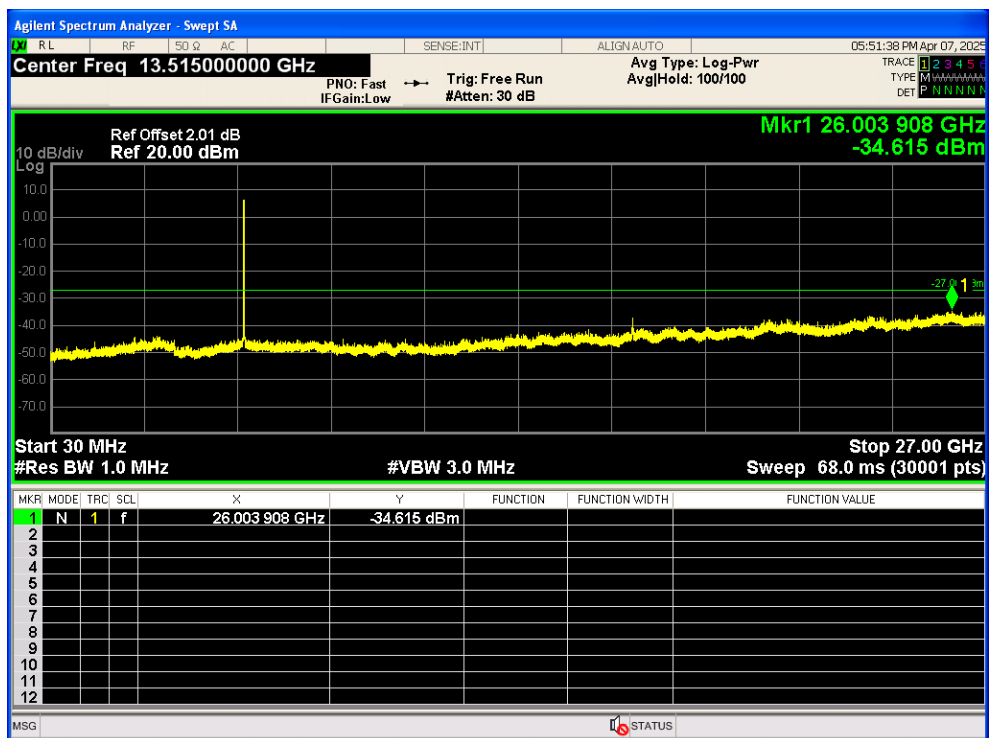
Tx. Spurious NVNT a 5700MHz Ant1 Emission



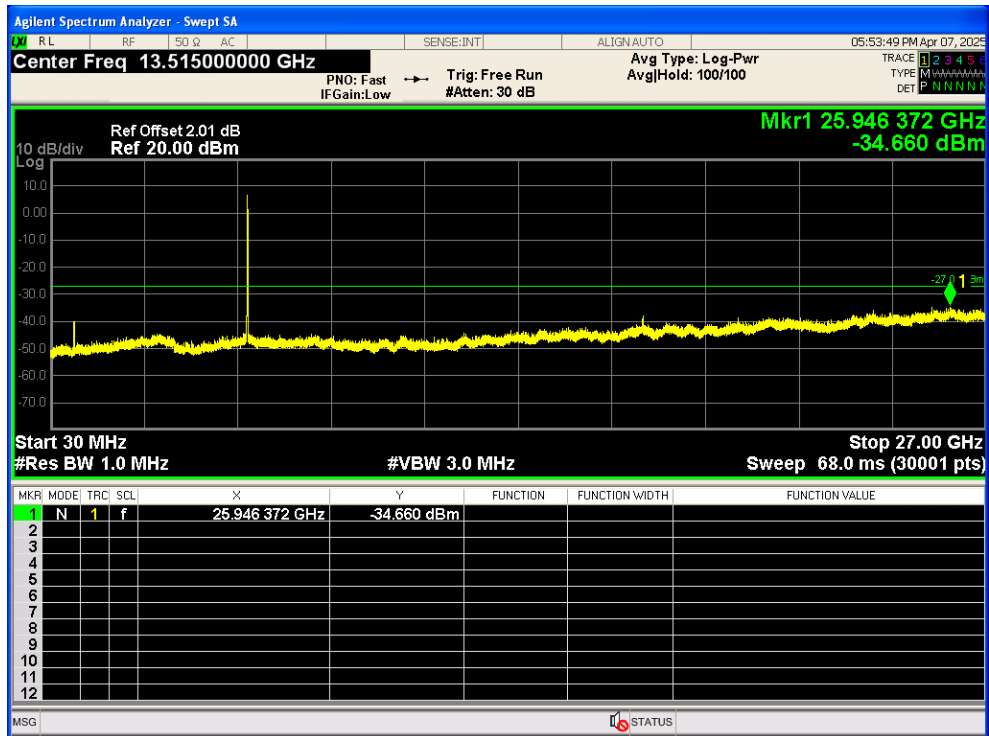
Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



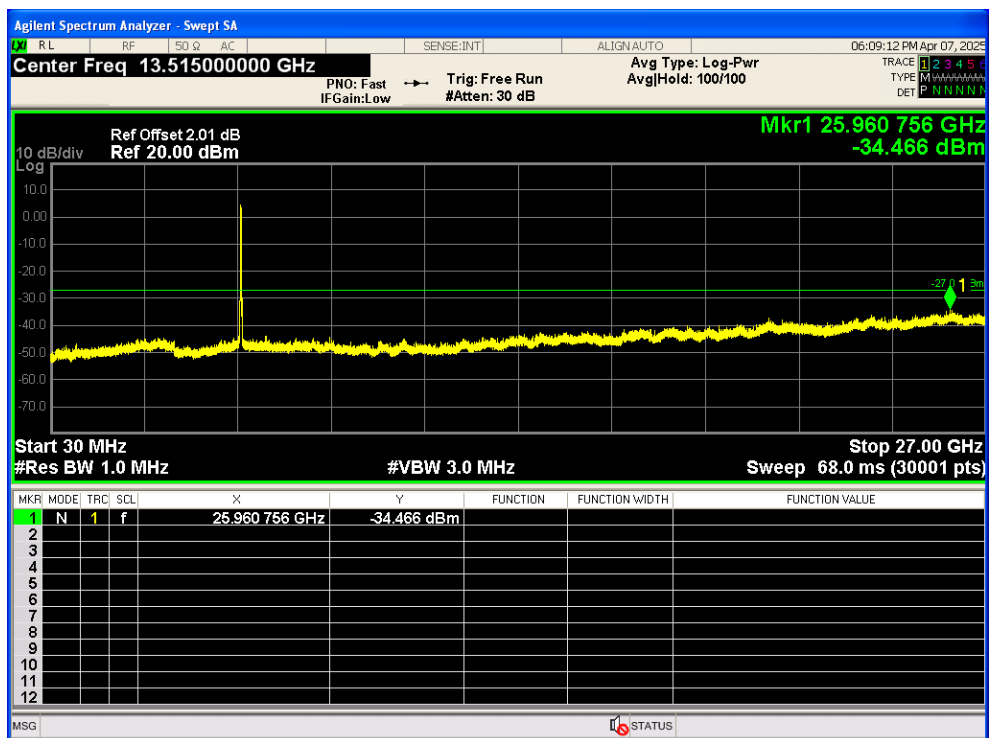
Tx. Spurious NVNT ac20 5600MHz Ant1 Emission



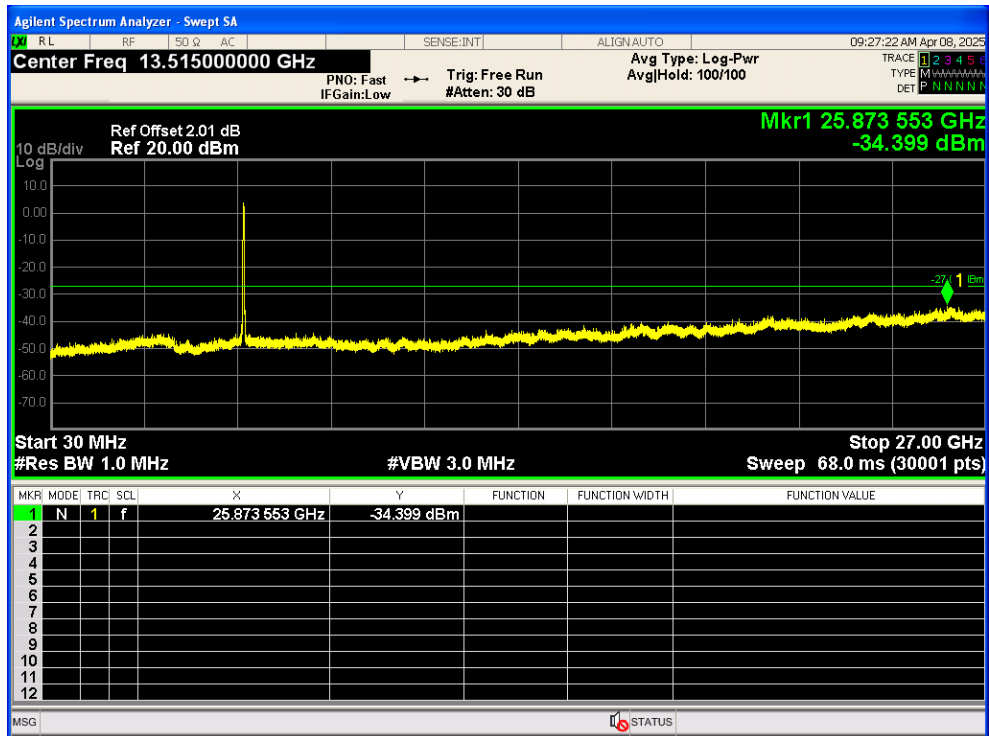
Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



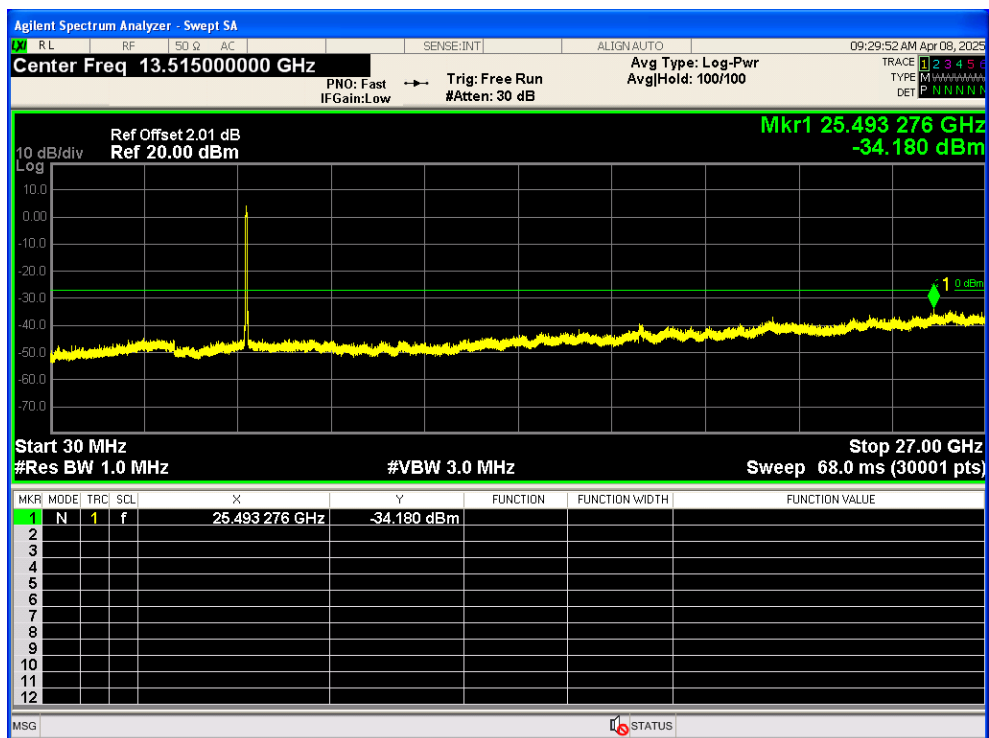
Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



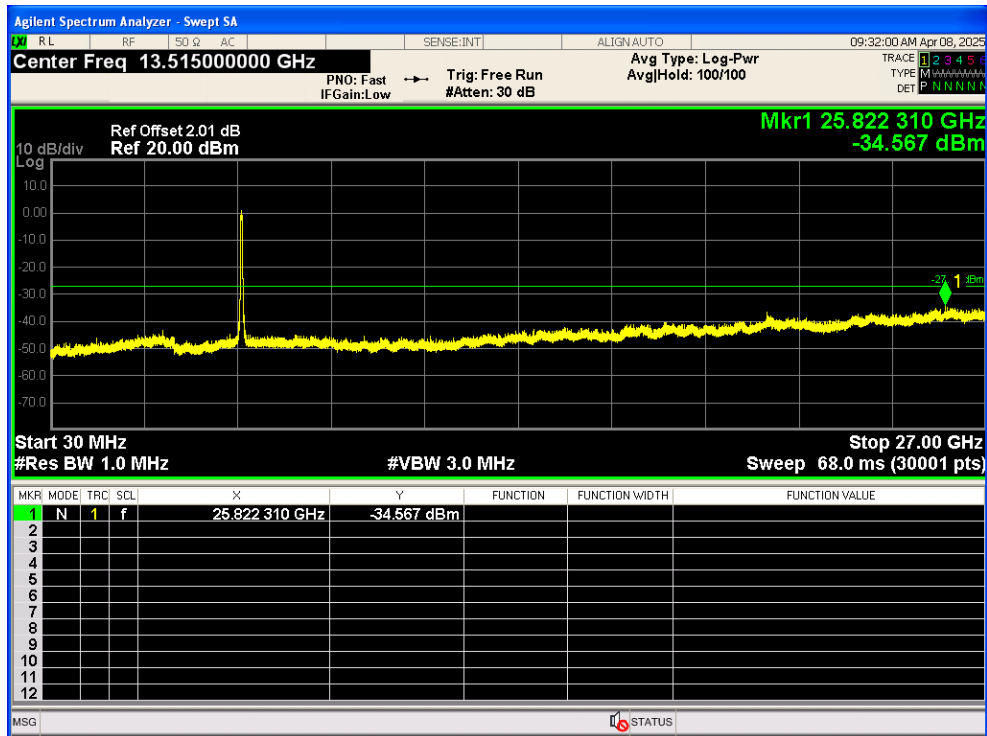
Tx. Spurious NVNT ac40 5590MHz Ant1 Emission



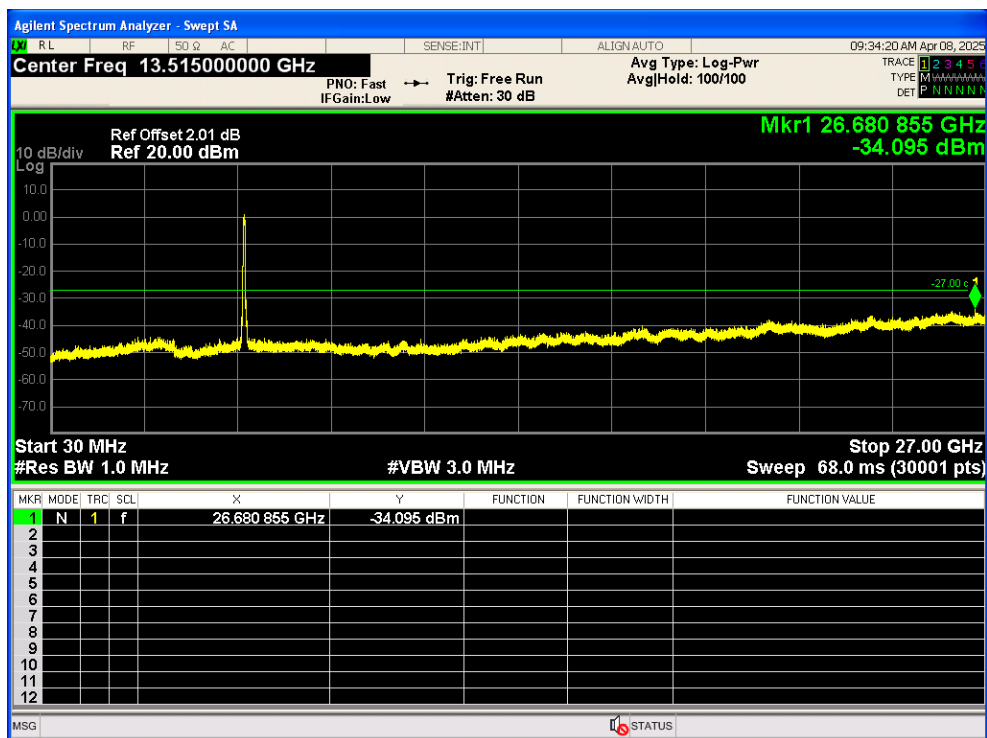
Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



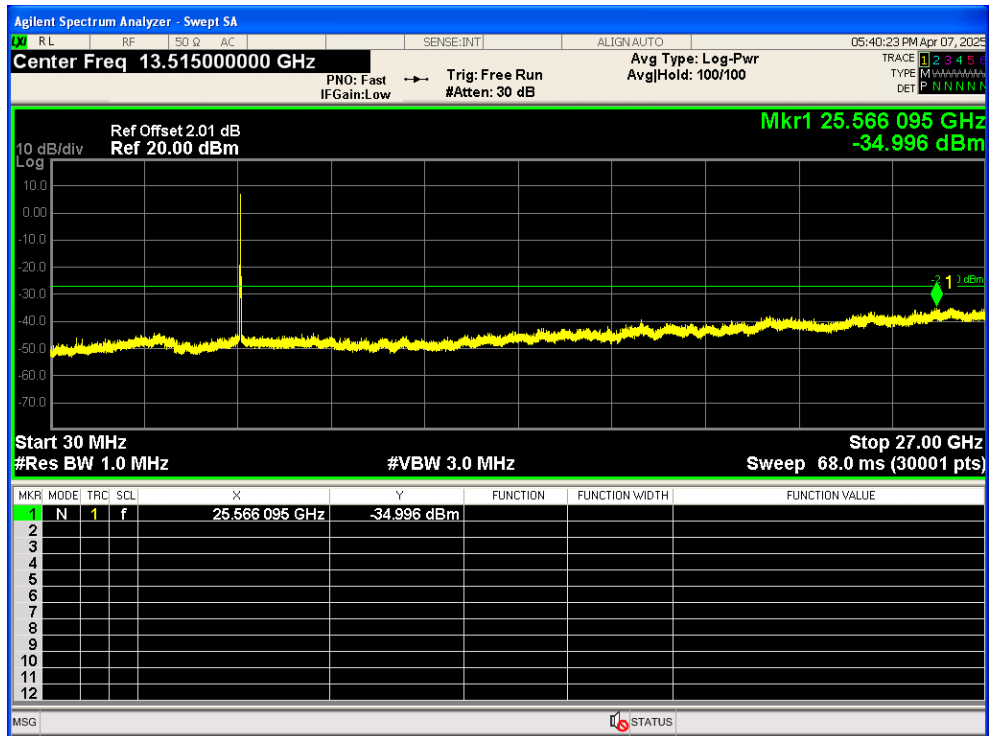
Tx. Spurious NVNT ac80 5530MHz Ant1 Emission



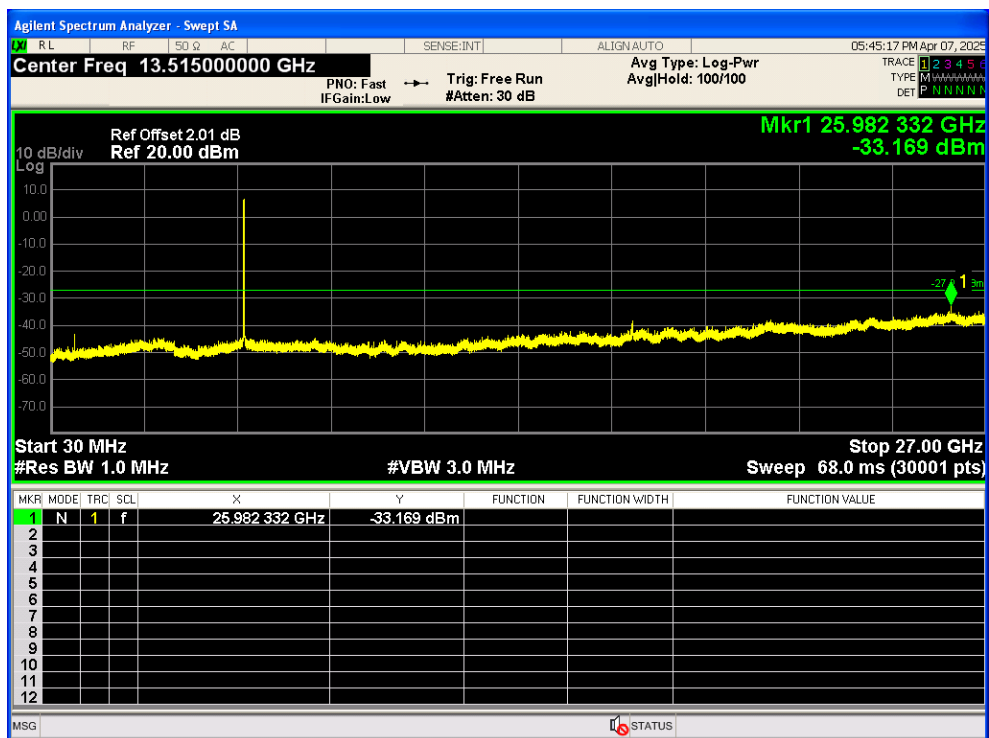
Tx. Spurious NVNT ac80 5610MHz Ant1 Emission



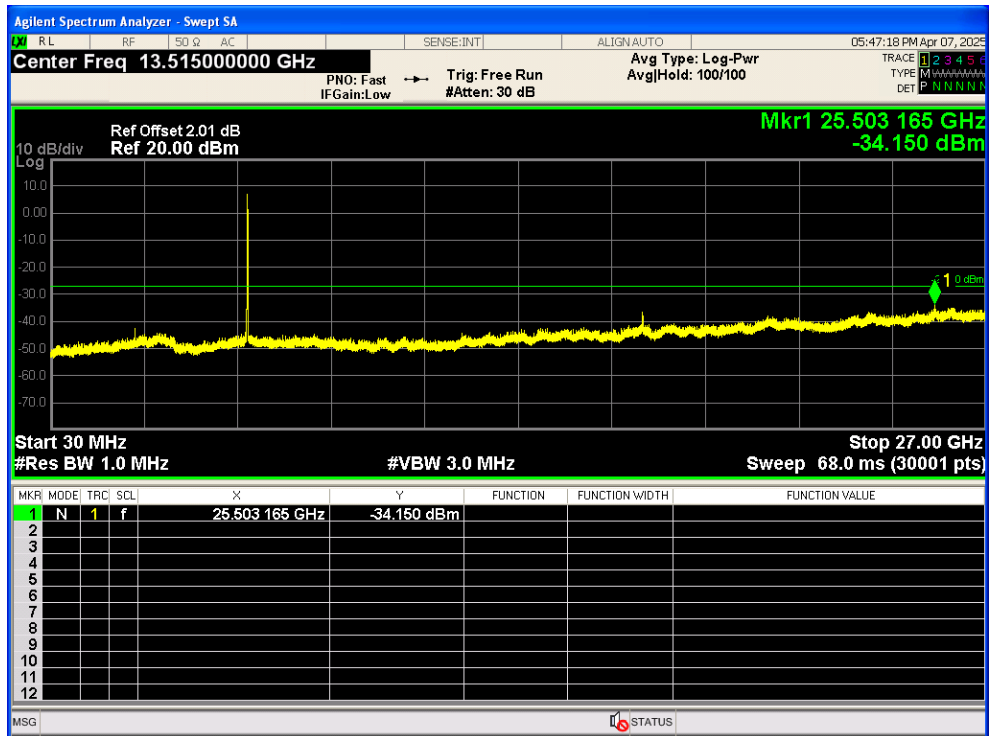
Tx. Spurious NVNT n20 5500MHz Ant1 Emission



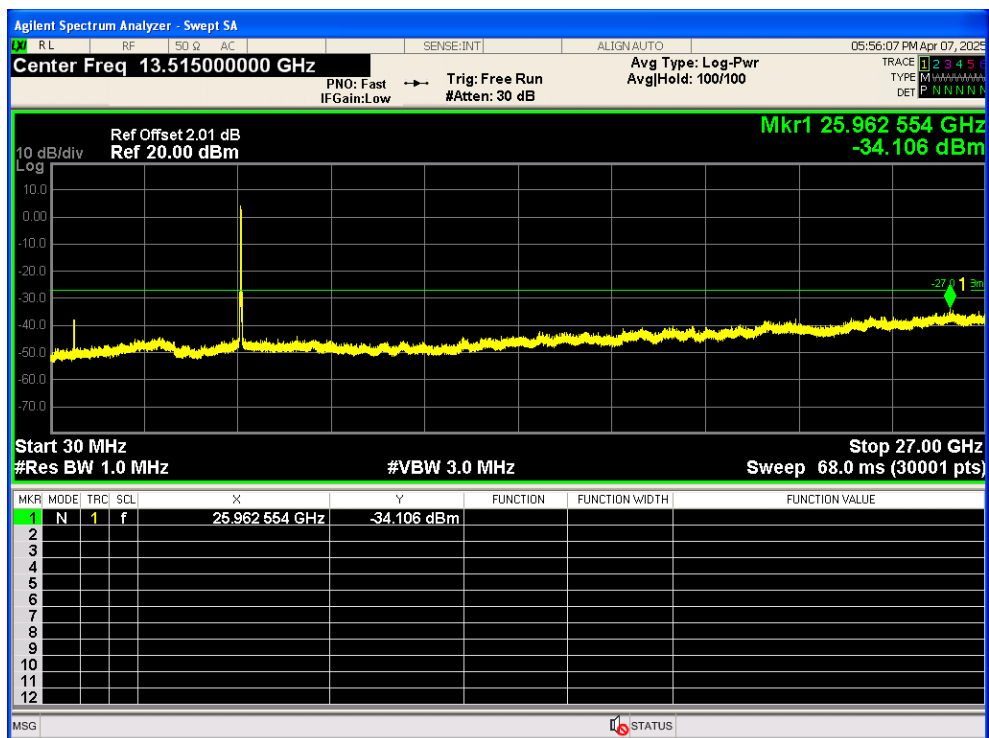
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



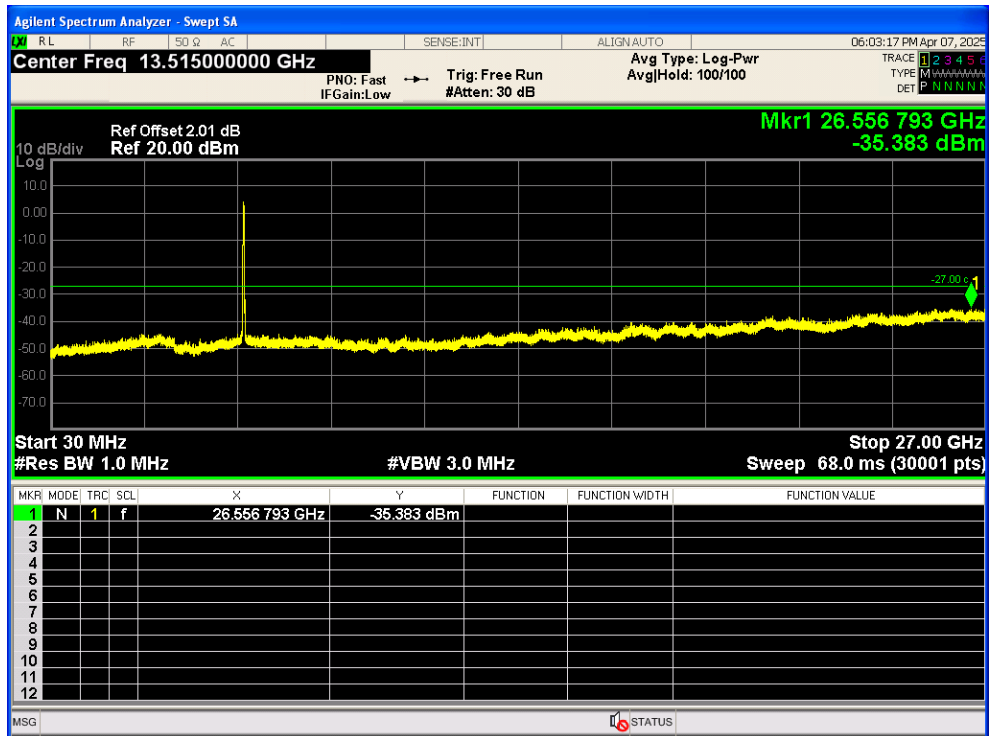
Tx. Spurious NVNT n20 5700MHz Ant1 Emission



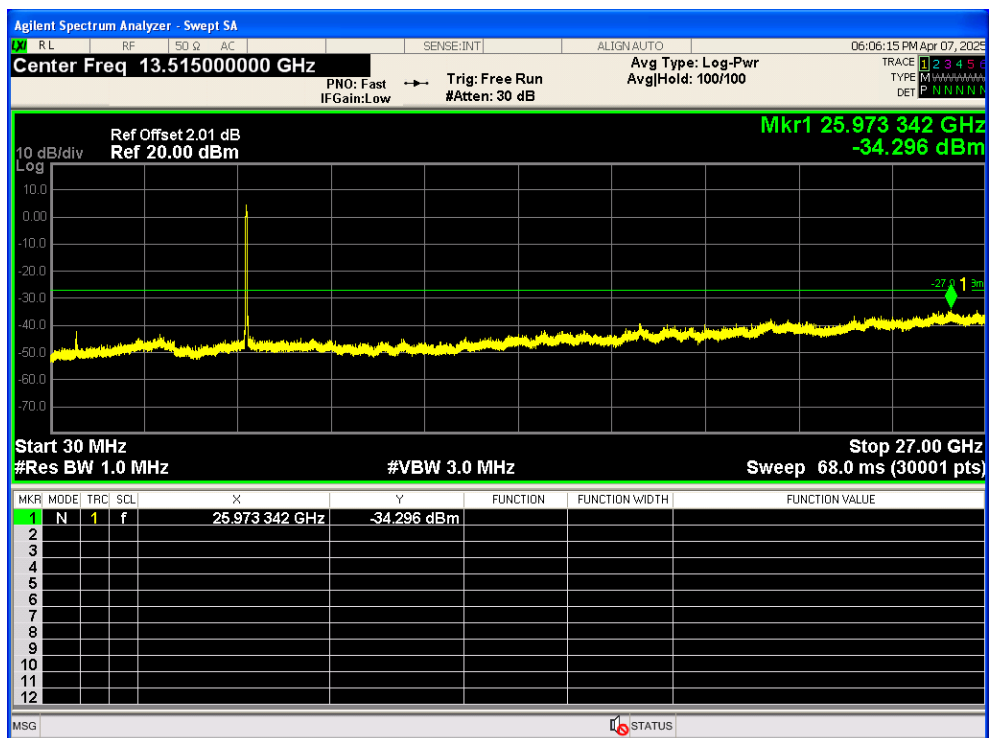
Tx. Spurious NVNT n40 5510MHz Ant1 Emission



Tx. Spurious NVNT n40 5590MHz Ant1 Emission



Tx. Spurious NVNT n40 5670MHz Ant1 Emission

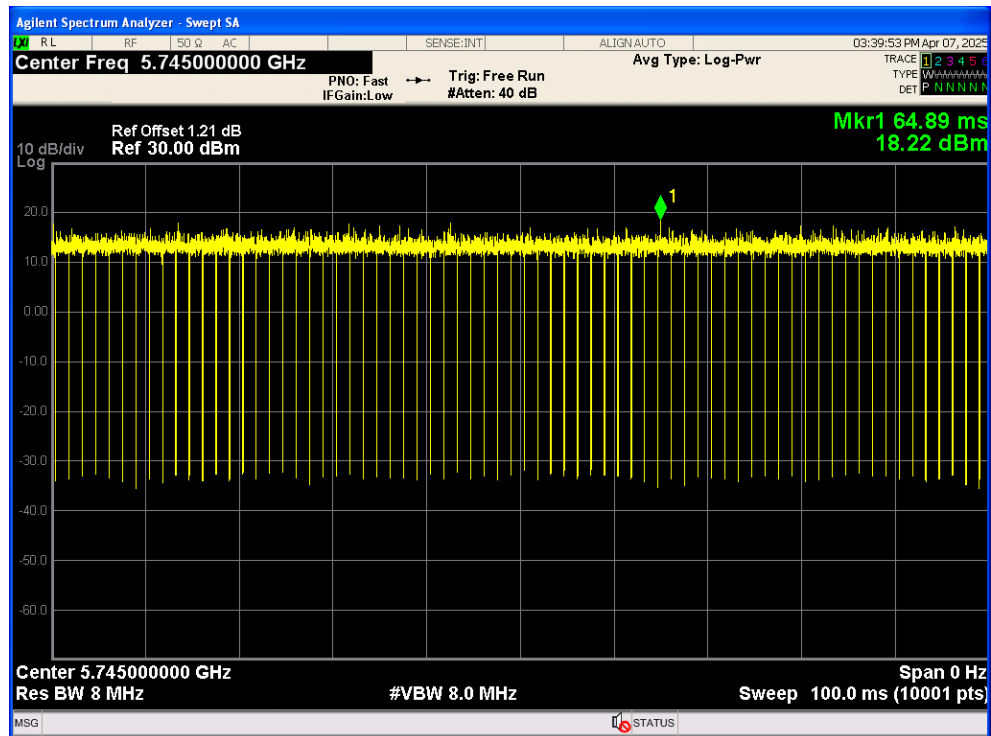


WIFI 5.8G:

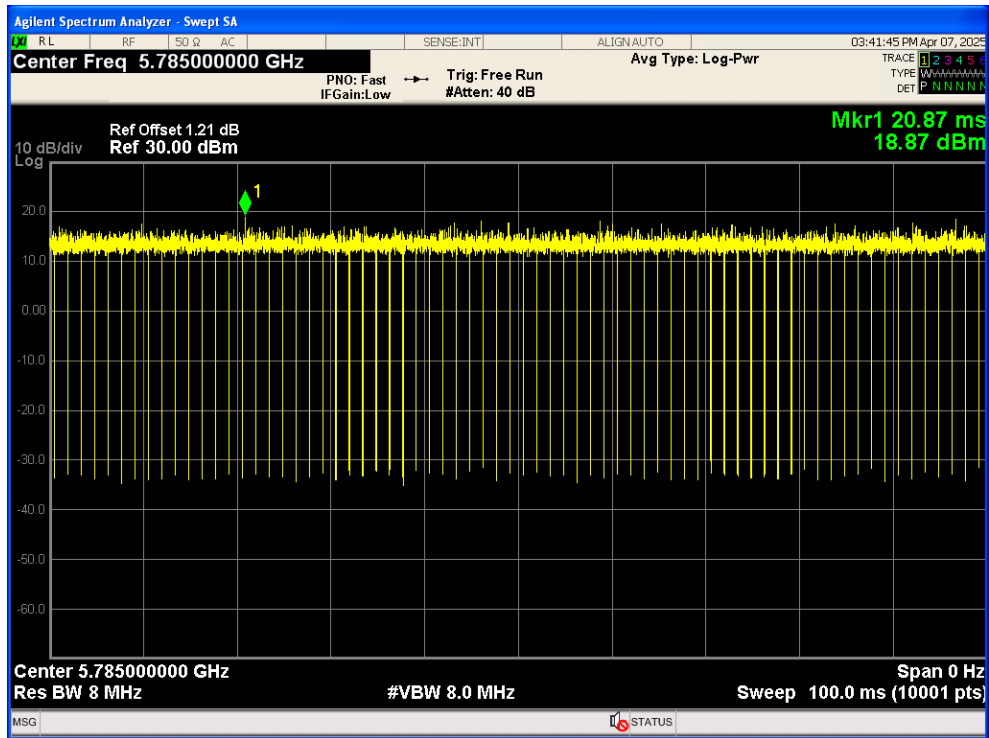
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	98.19	0.08
NVNT	a	5785	Ant1	98.2	0.08
NVNT	a	5825	Ant1	98.19	0.08
NVNT	ac20	5745	Ant1	98.08	0.08
NVNT	ac20	5785	Ant1	98.1	0.08
NVNT	ac20	5825	Ant1	98.07	0.08
NVNT	ac40	5755	Ant1	96.36	0.16
NVNT	ac40	5795	Ant1	96.35	0.16
NVNT	ac80	5775	Ant1	84.27	0.74
NVNT	n20	5745	Ant1	98.09	0.08
NVNT	n20	5785	Ant1	98.06	0.09
NVNT	n20	5825	Ant1	98.06	0.09
NVNT	n40	5755	Ant1	96.37	0.16
NVNT	n40	5795	Ant1	96.34	0.16

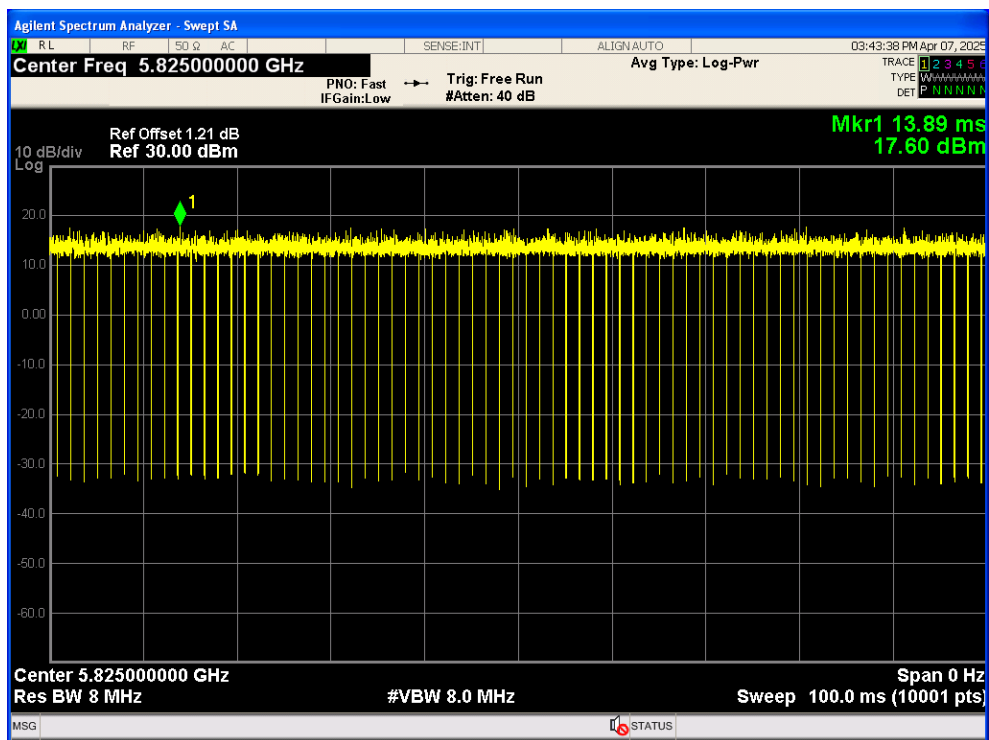
Duty Cycle NVNT a 5745MHz Ant1



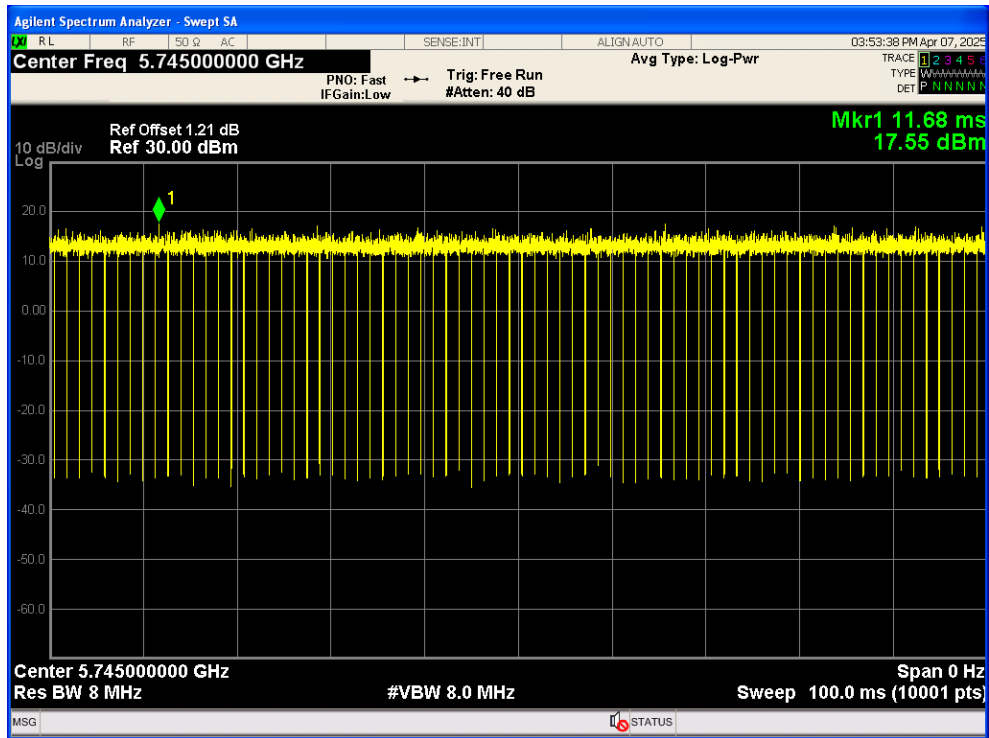
Duty Cycle NVNT a 5785MHz Ant1



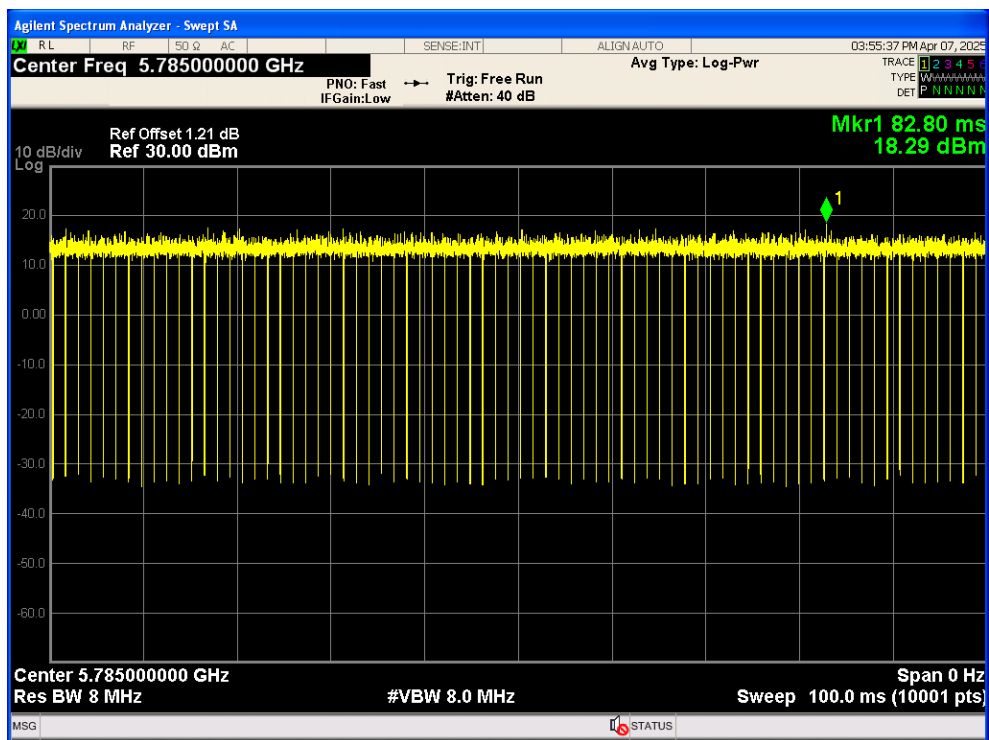
Duty Cycle NVNT a 5825MHz Ant1



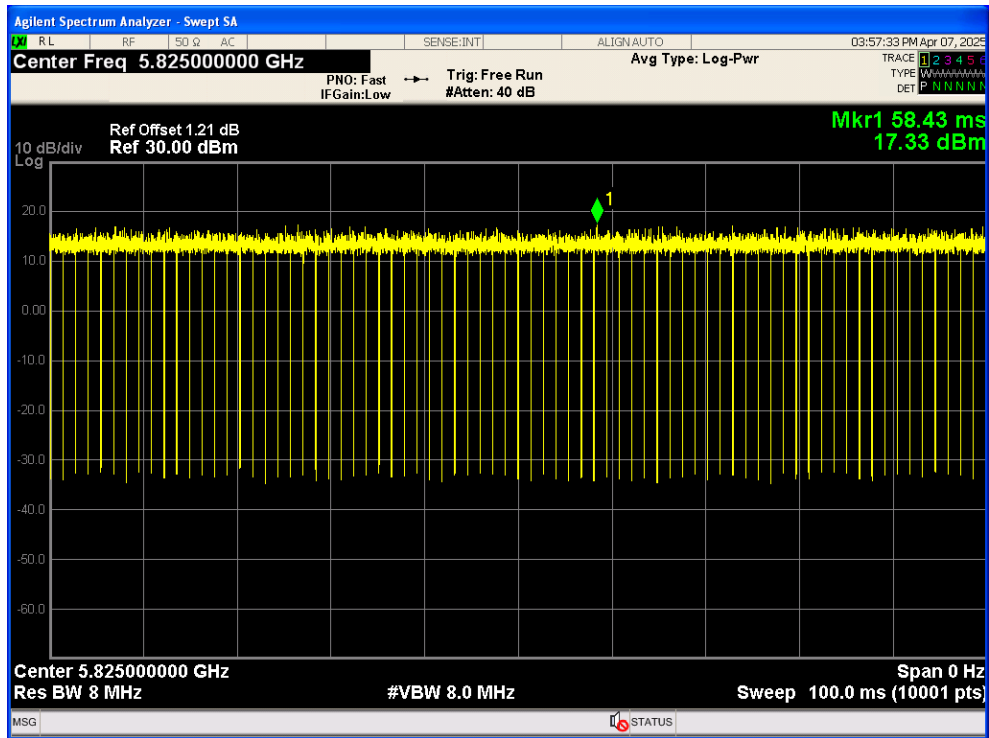
Duty Cycle NVNT ac20 5745MHz Ant1



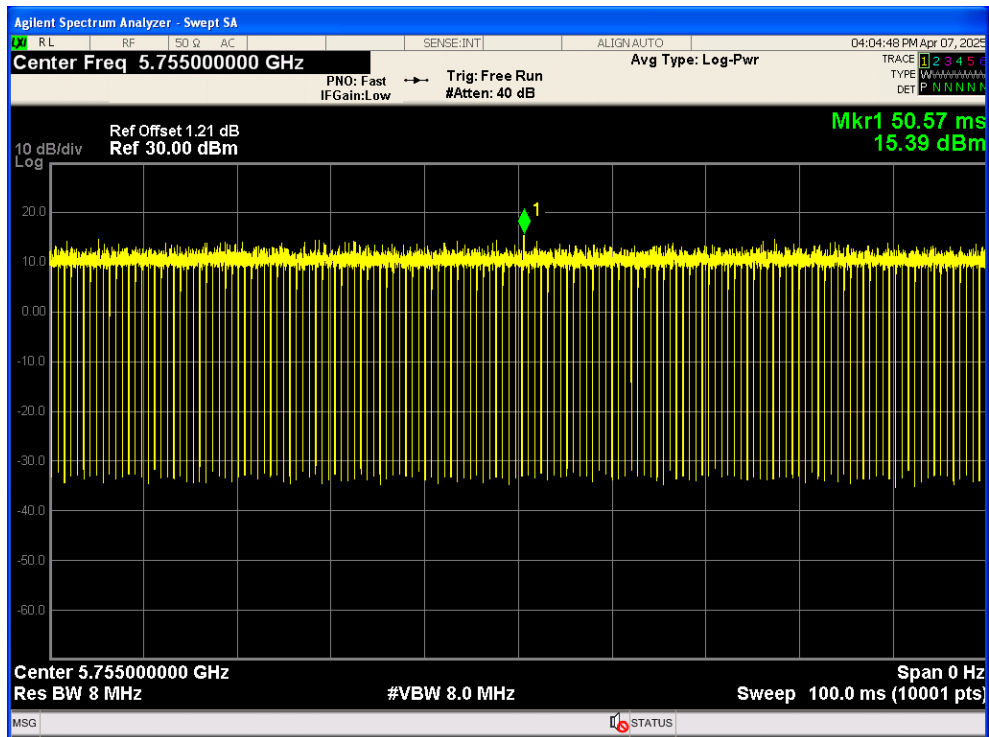
Duty Cycle NVNT ac20 5785MHz Ant1



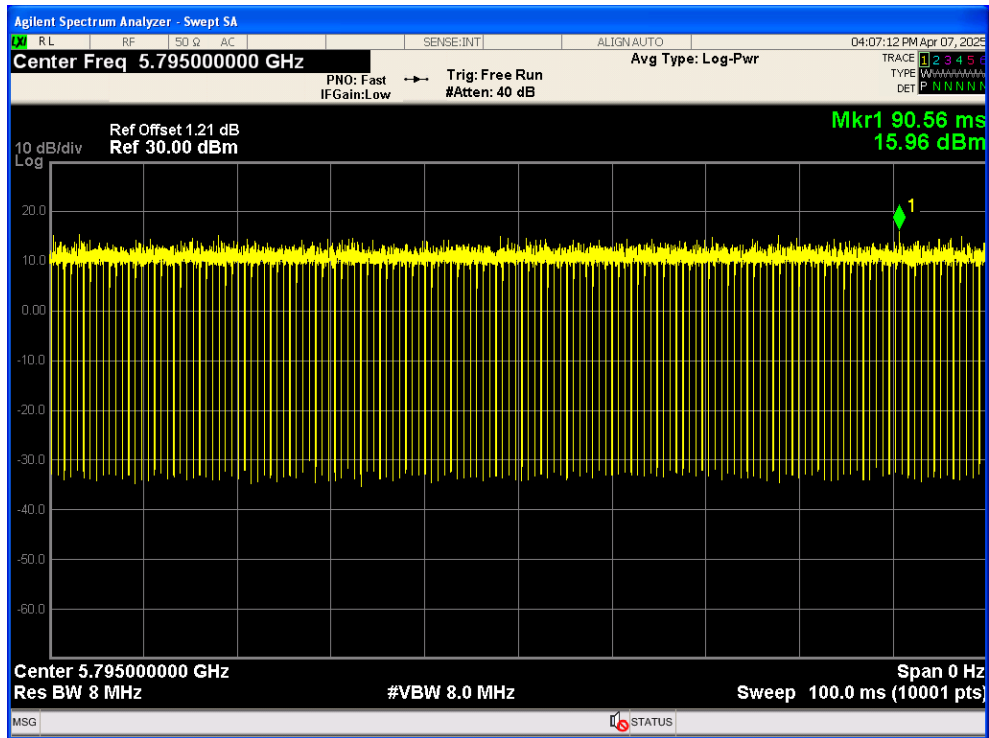
Duty Cycle NVNT ac20 5825MHz Ant1



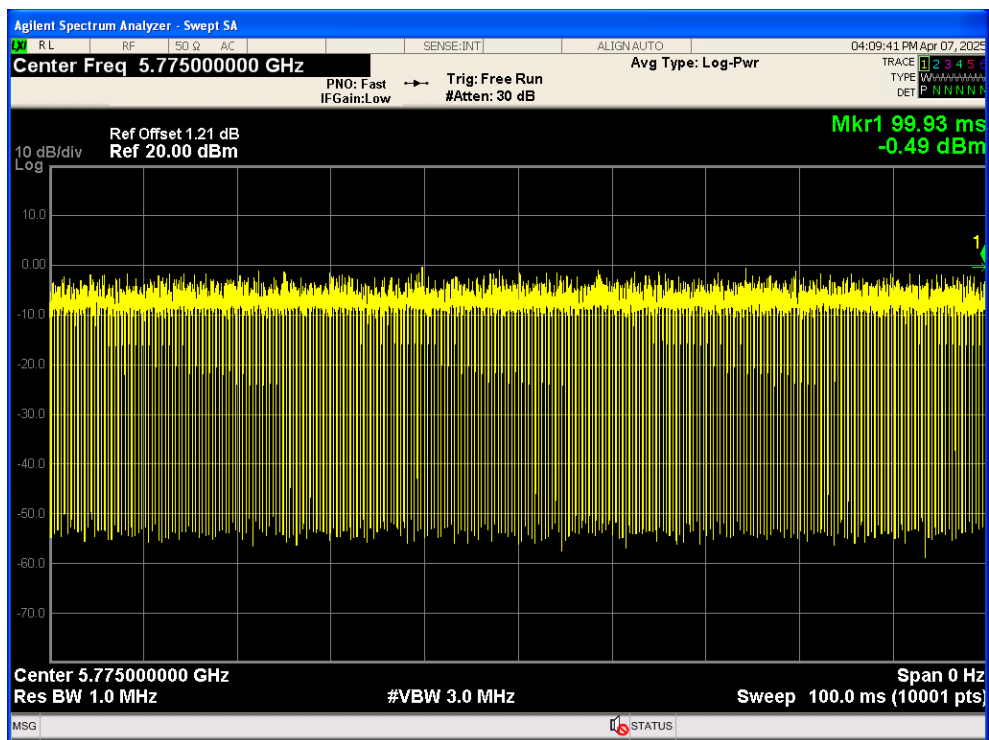
Duty Cycle NVNT ac40 5755MHz Ant1



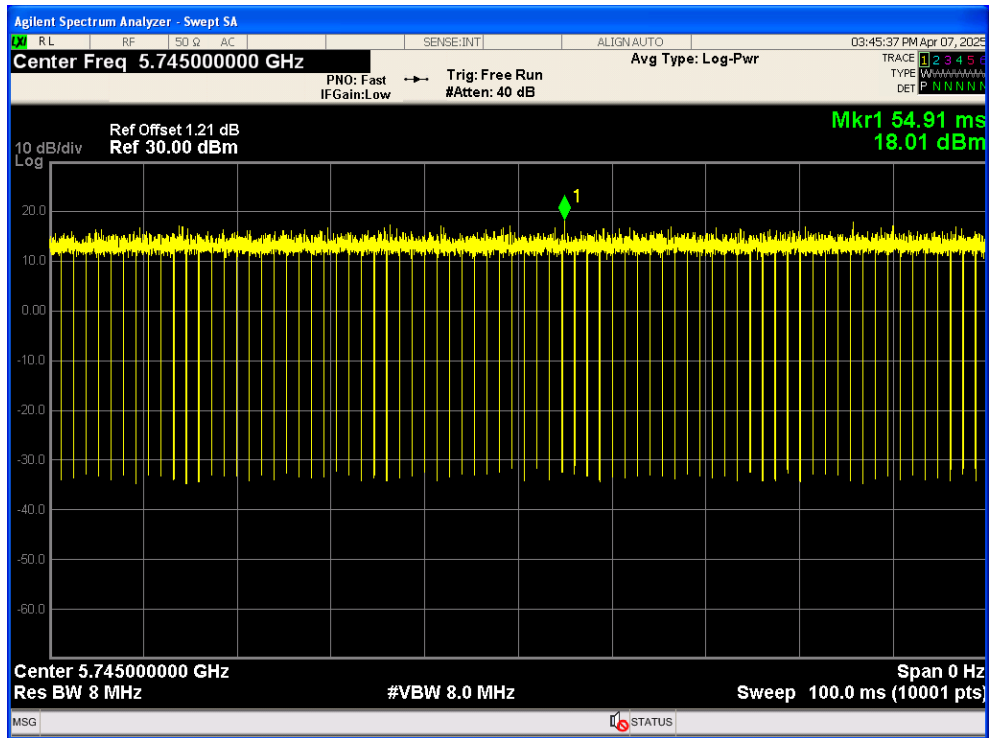
Duty Cycle NVNT ac40 5795MHz Ant1



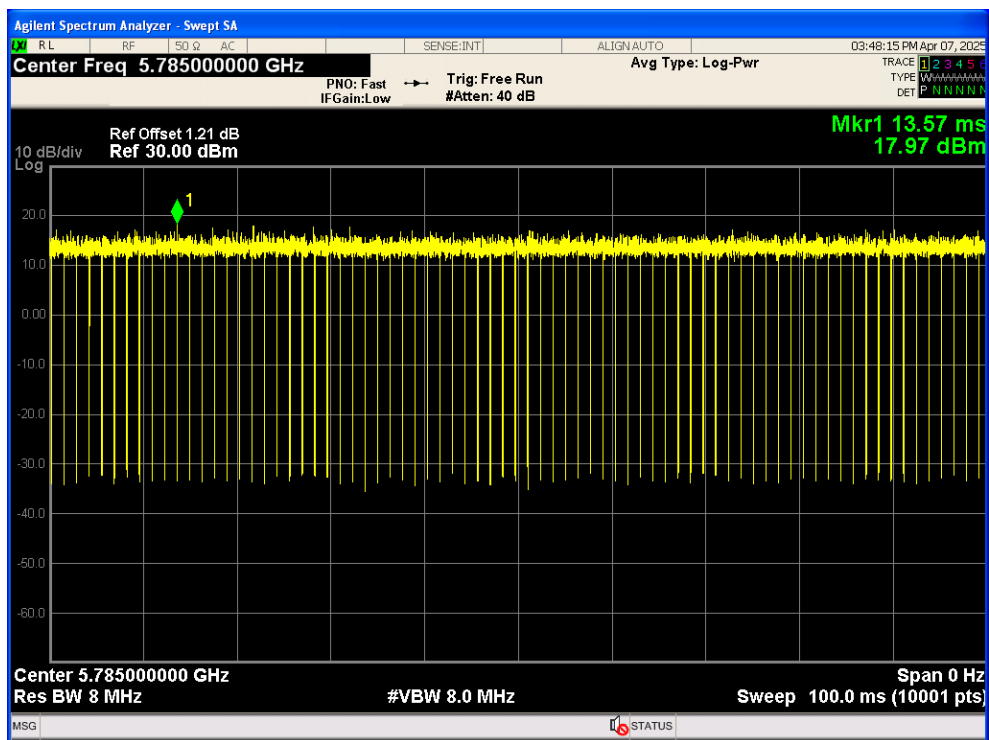
Duty Cycle NVNT ac80 5775MHz Ant1



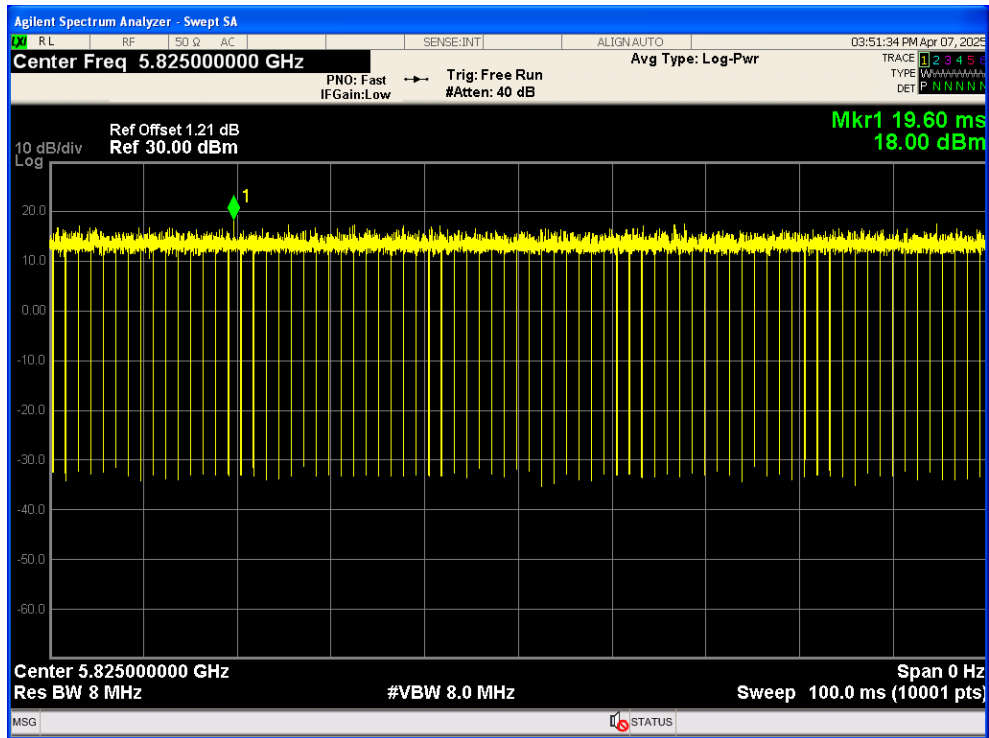
Duty Cycle NVNT n20 5745MHz Ant1



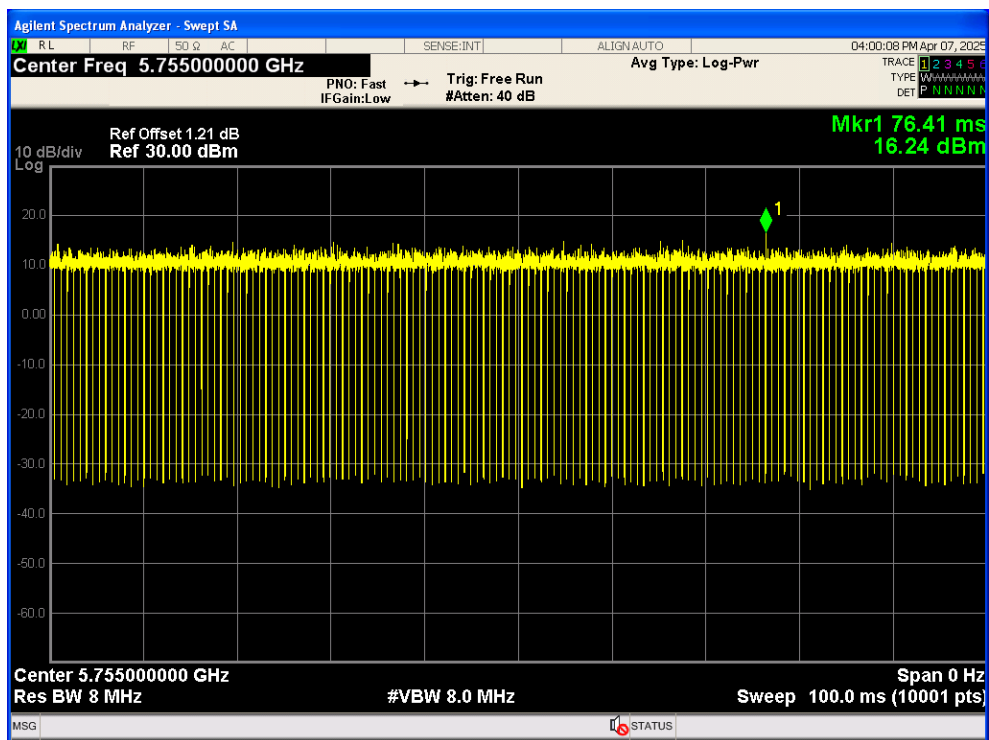
Duty Cycle NVNT n20 5785MHz Ant1



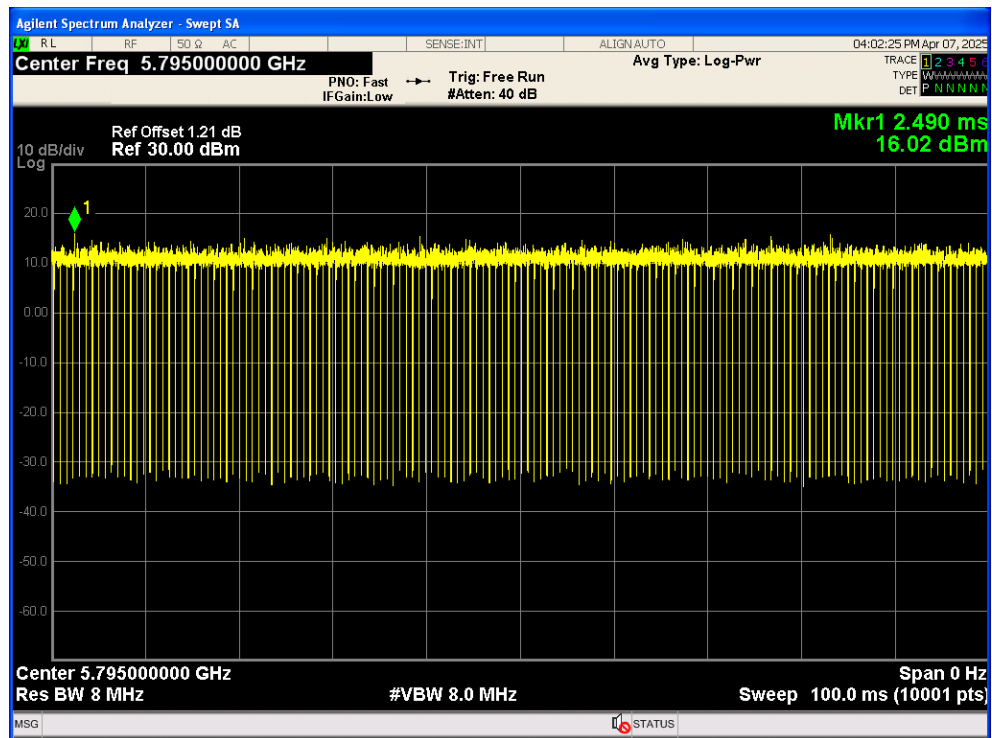
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1



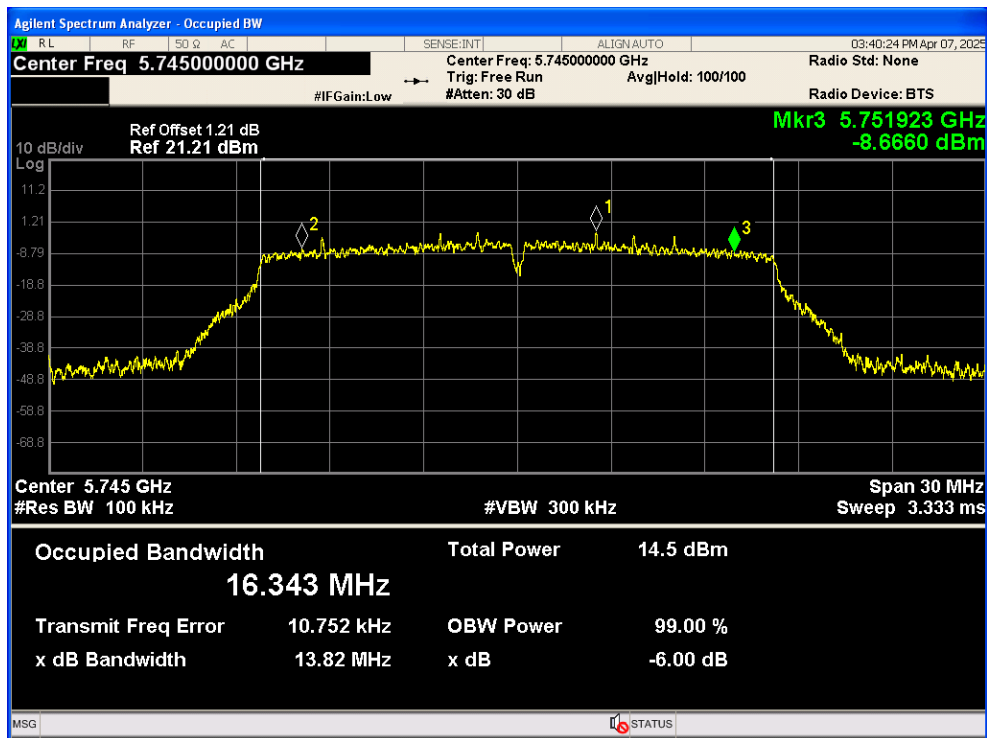
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	8.831	30	Pass
NVNT	a	5785	Ant1	8.95	30	Pass
NVNT	a	5825	Ant1	9.133	30	Pass
NVNT	ac20	5745	Ant1	8.753	30	Pass
NVNT	ac20	5785	Ant1	8.939	30	Pass
NVNT	ac20	5825	Ant1	9.04	30	Pass
NVNT	ac40	5755	Ant1	9.061	30	Pass
NVNT	ac40	5795	Ant1	9.425	30	Pass
NVNT	ac80	5775	Ant1	9.577	30	Pass
NVNT	n20	5745	Ant1	8.857	30	Pass
NVNT	n20	5785	Ant1	9.155	30	Pass
NVNT	n20	5825	Ant1	9.144	30	Pass
NVNT	n40	5755	Ant1	9.06	30	Pass
NVNT	n40	5795	Ant1	9.359	30	Pass

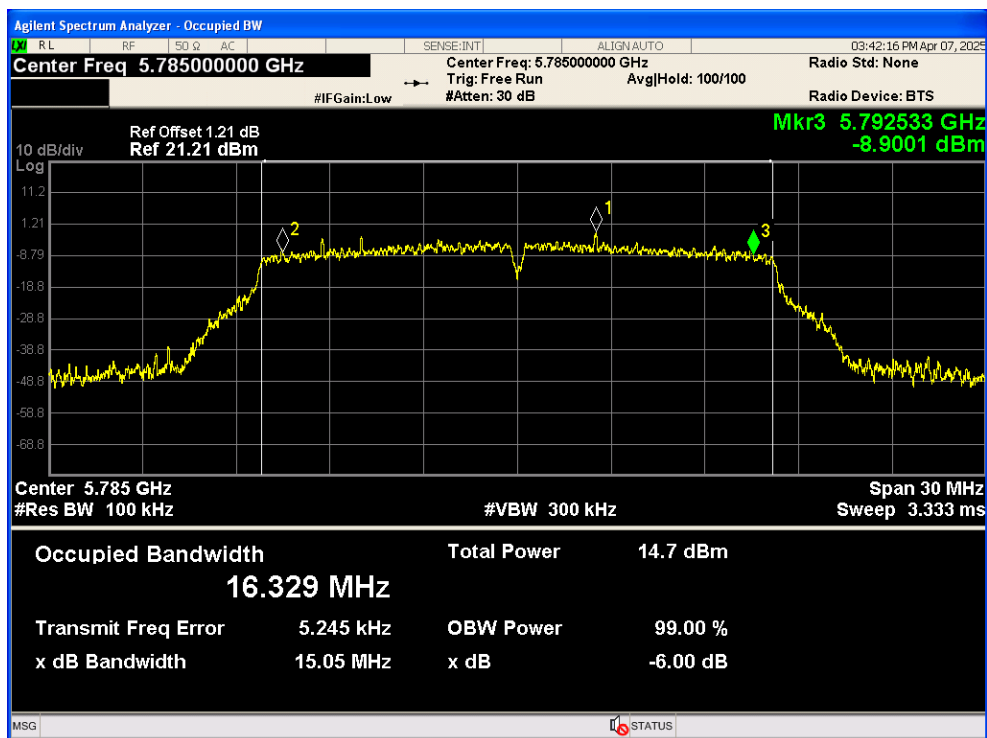
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	13.824	0.5	Pass
NVNT	a	5785	Ant1	15.055	0.5	Pass
NVNT	a	5825	Ant1	14.954	0.5	Pass
NVNT	ac20	5745	Ant1	11.372	0.5	Pass
NVNT	ac20	5785	Ant1	15.087	0.5	Pass
NVNT	ac20	5825	Ant1	13.808	0.5	Pass
NVNT	ac40	5755	Ant1	33.79	0.5	Pass
NVNT	ac40	5795	Ant1	33.731	0.5	Pass
NVNT	ac80	5775	Ant1	75.085	0.5	Pass
NVNT	n20	5745	Ant1	15.074	0.5	Pass
NVNT	n20	5785	Ant1	13.798	0.5	Pass
NVNT	n20	5825	Ant1	14.173	0.5	Pass
NVNT	n40	5755	Ant1	35.024	0.5	Pass
NVNT	n40	5795	Ant1	35.058	0.5	Pass

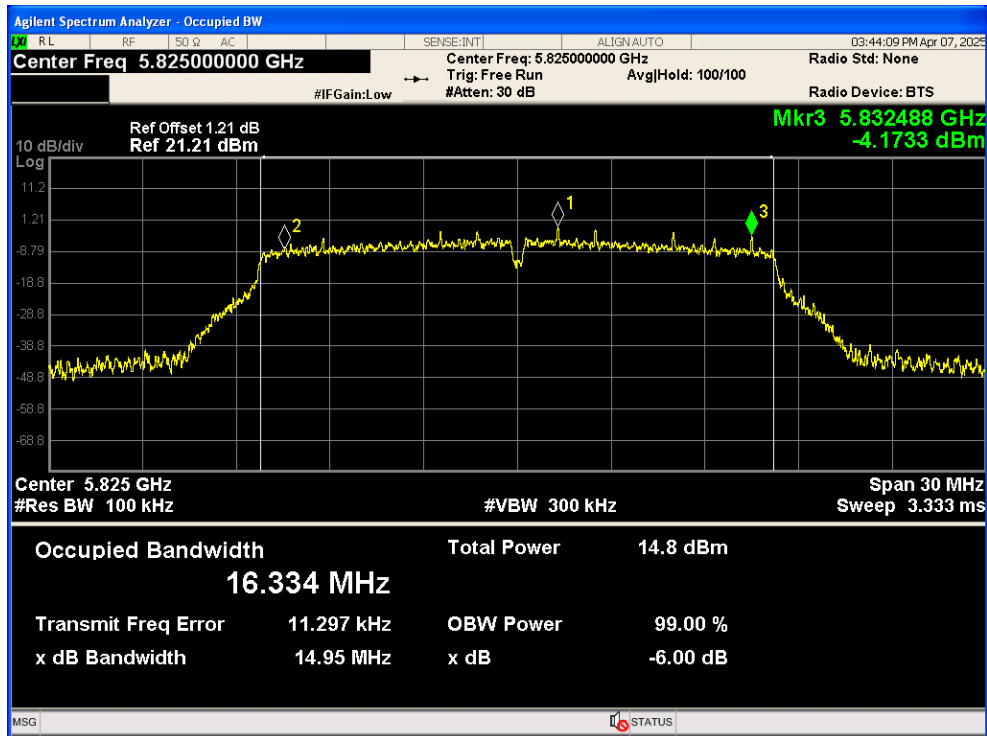
-6dB Bandwidth NVNT a 5745MHz Ant1



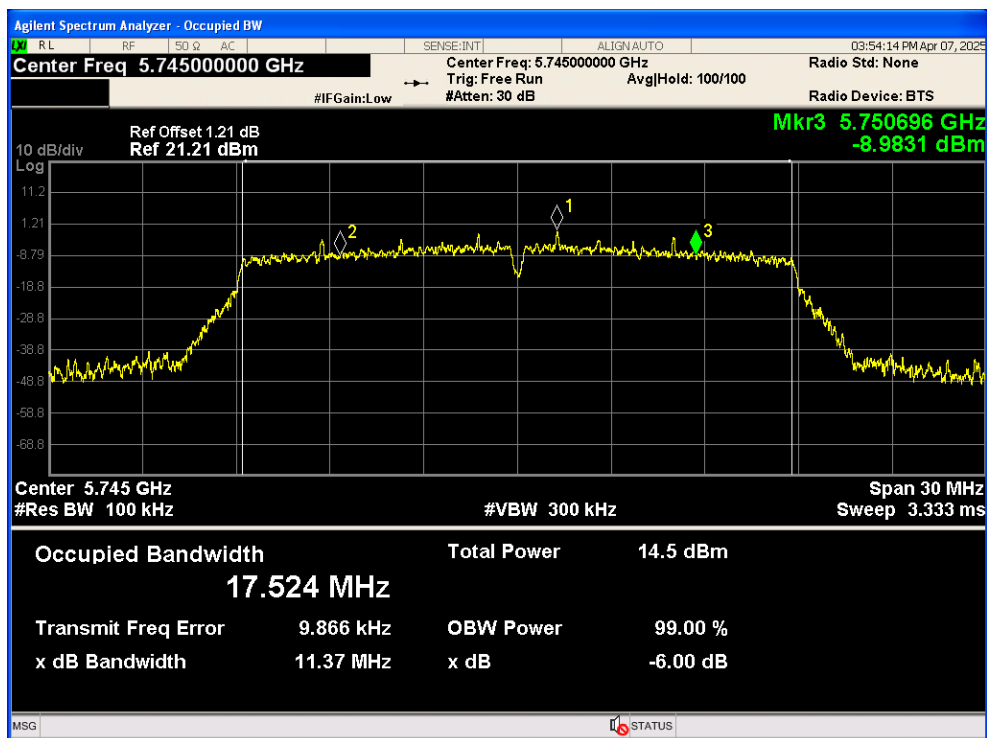
-6dB Bandwidth NVNT a 5785MHz Ant1



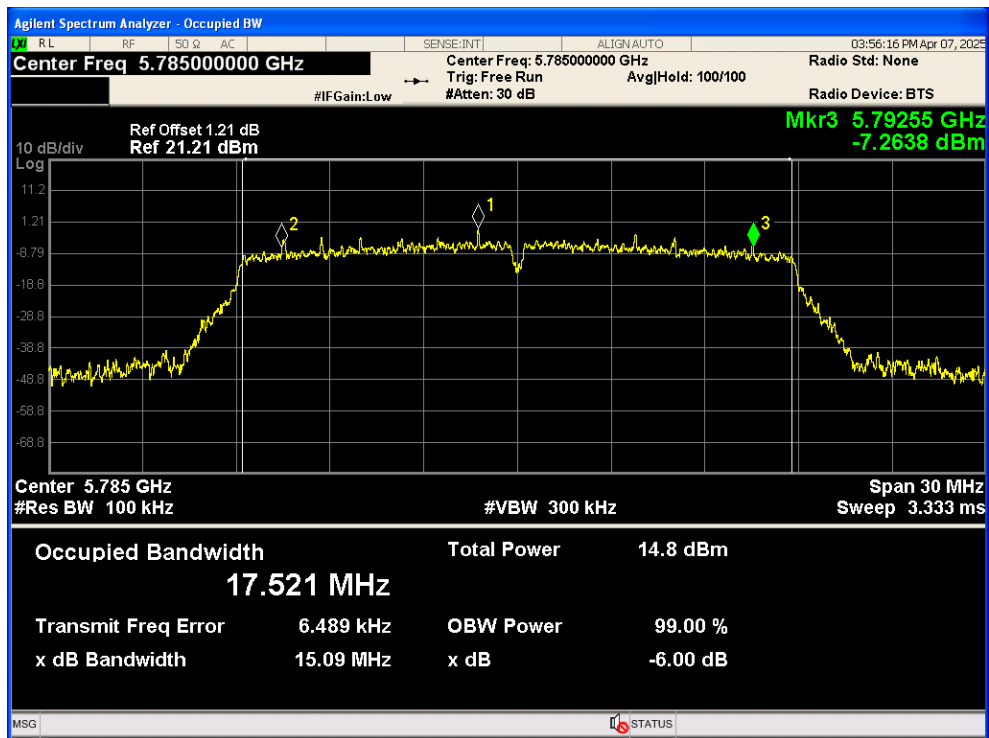
-6dB Bandwidth NVNT a 5825MHz Ant1



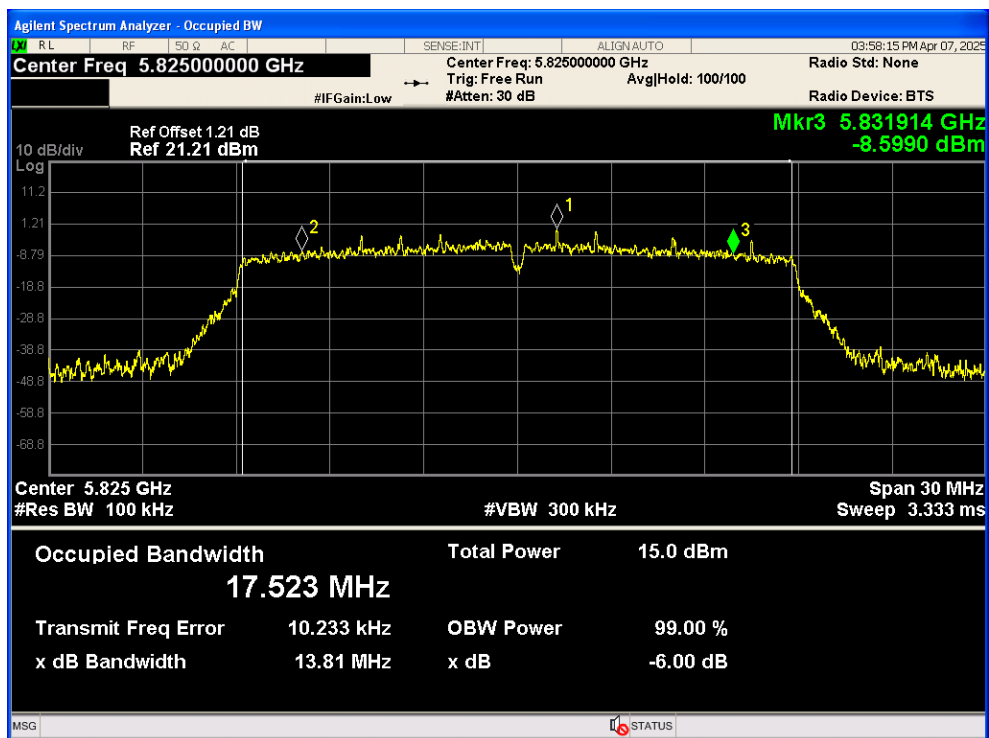
-6dB Bandwidth NVNT ac20 5745MHz Ant1



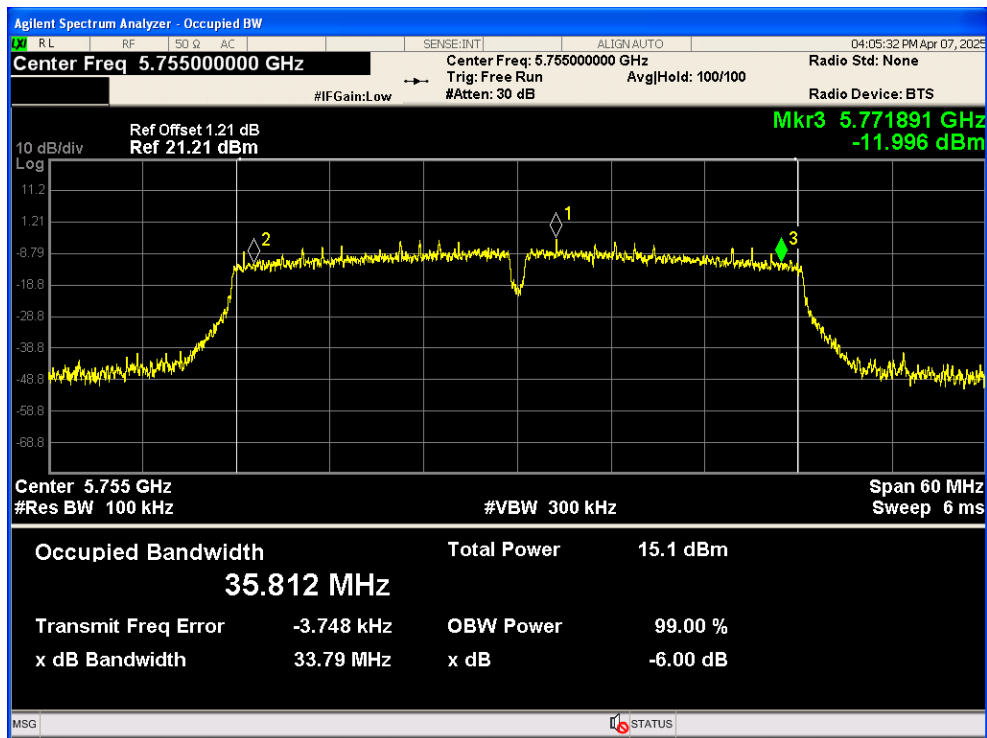
-6dB Bandwidth NVNT ac20 5785MHz Ant1



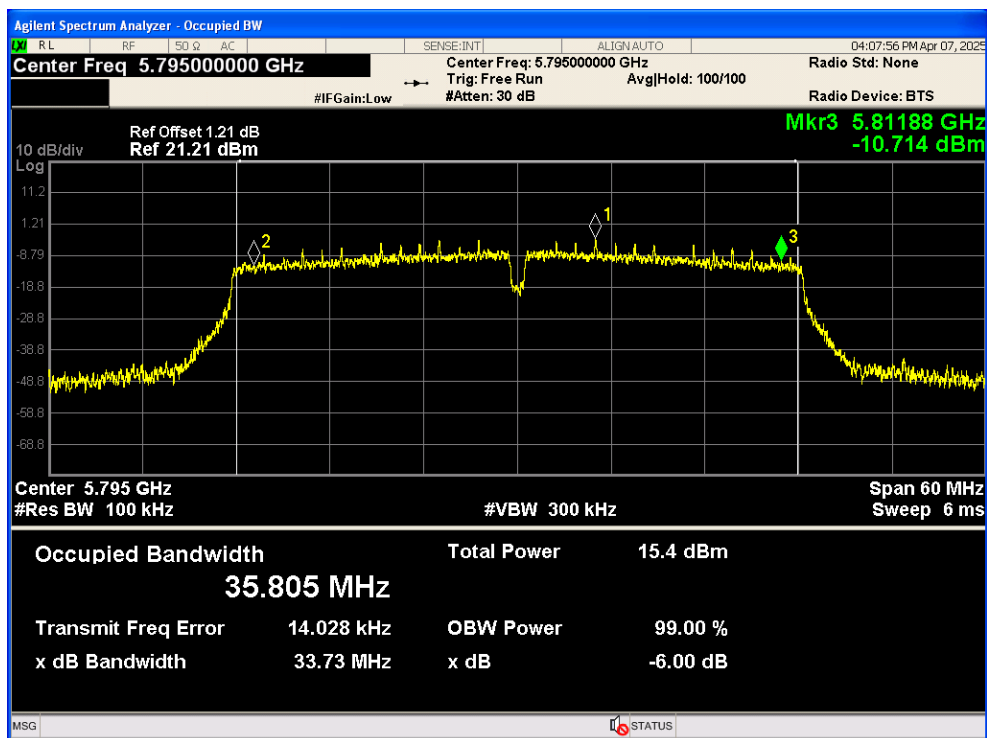
-6dB Bandwidth NVNT ac20 5825MHz Ant1



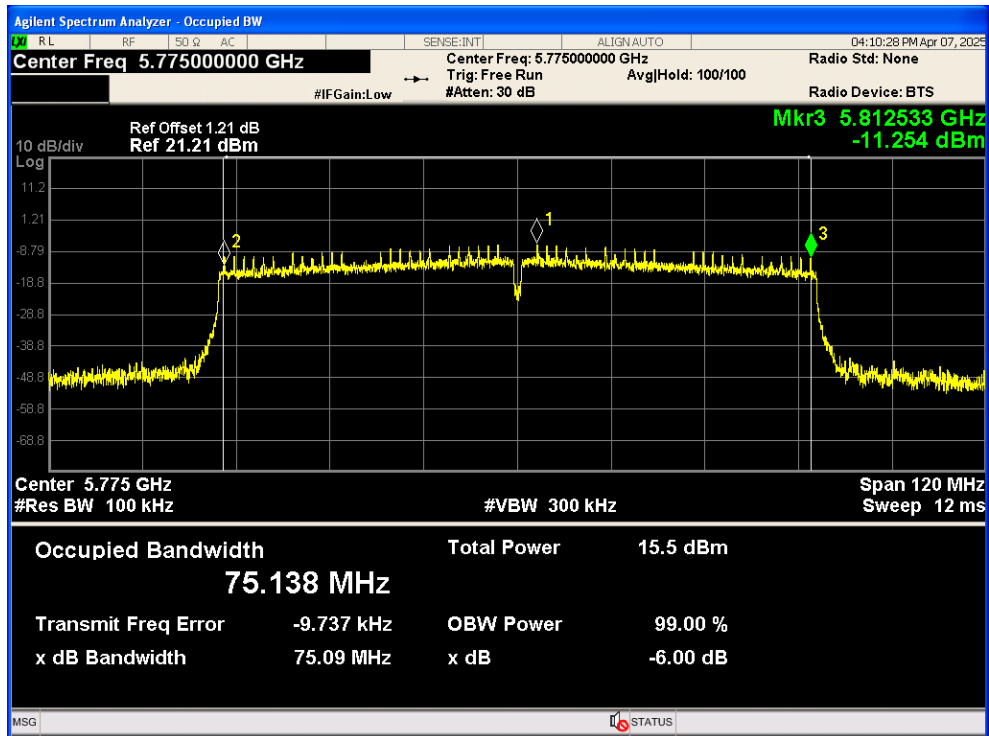
-6dB Bandwidth NVNT ac40 5755MHz Ant1



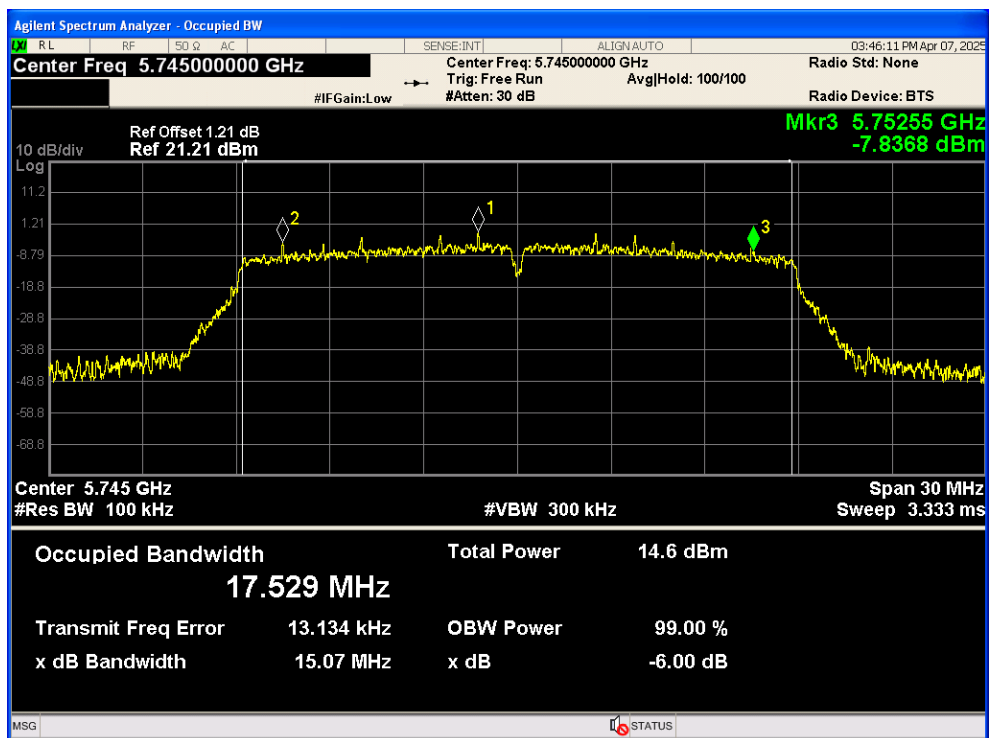
-6dB Bandwidth NVNT ac40 5795MHz Ant1



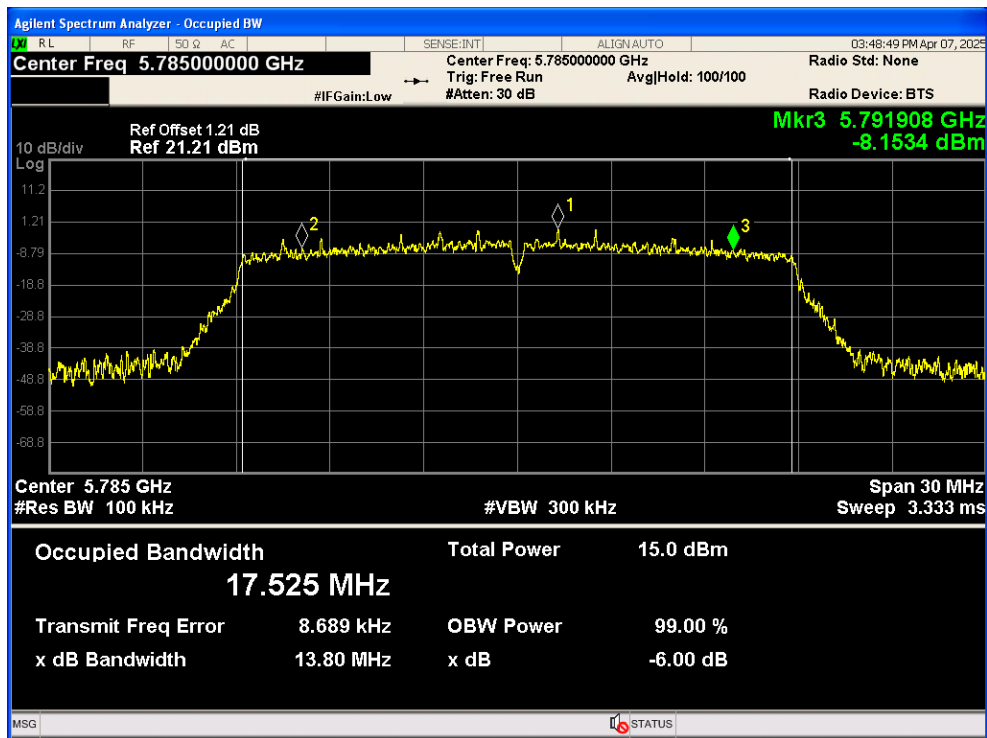
-6dB Bandwidth NVNT ac80 5775MHz Ant1



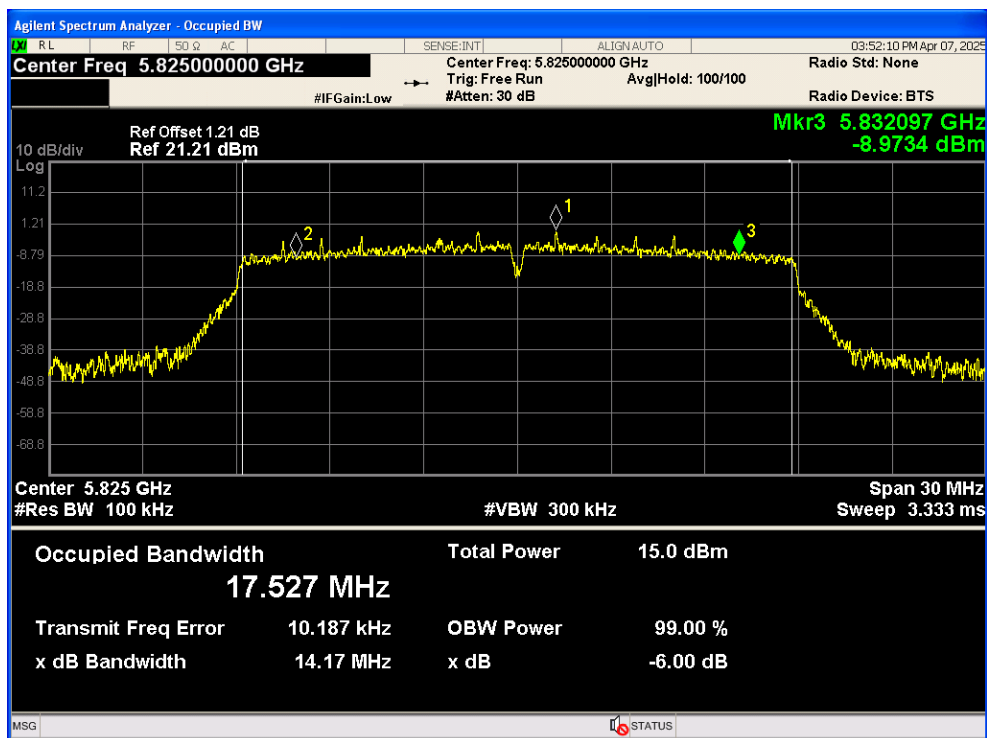
-6dB Bandwidth NVNT n20 5745MHz Ant1



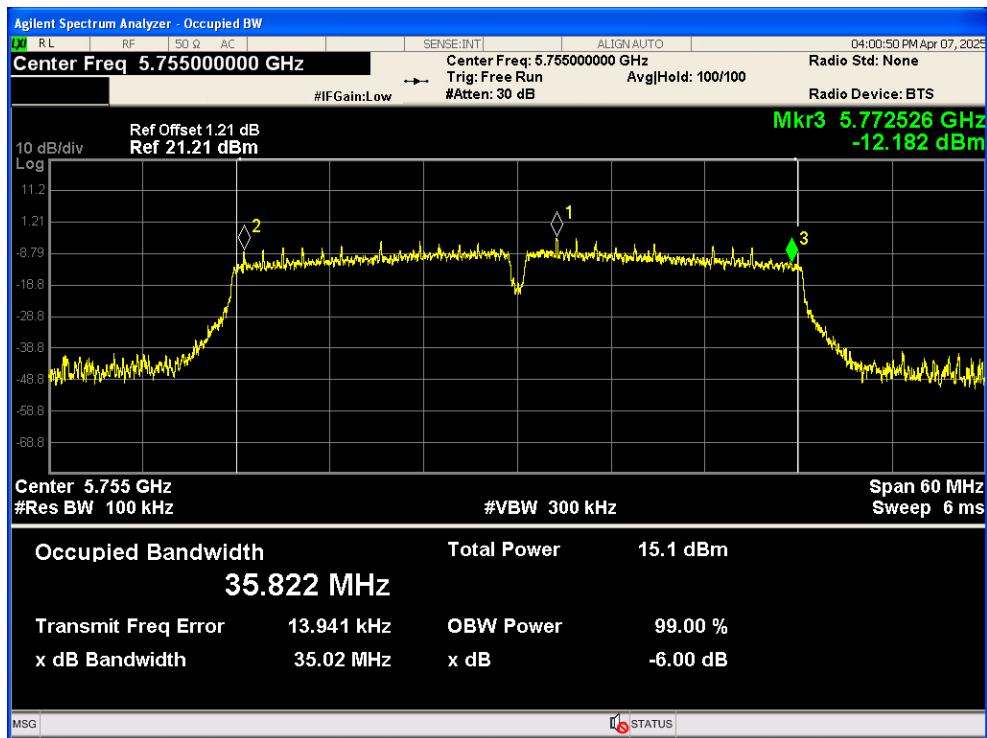
-6dB Bandwidth NVNT n20 5785MHz Ant1



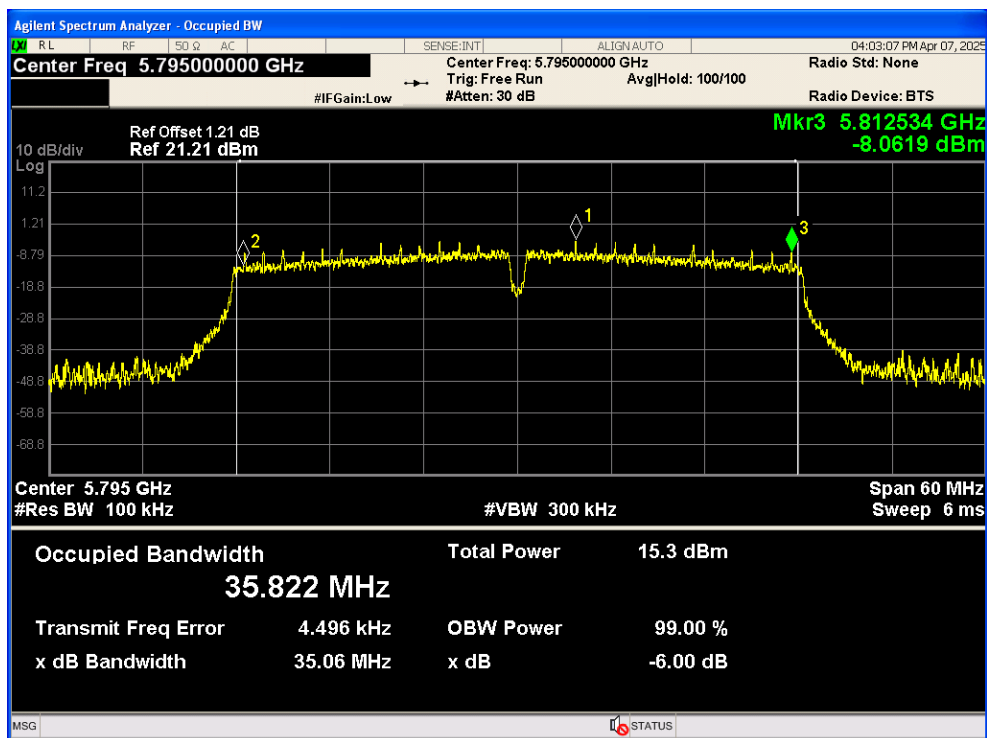
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



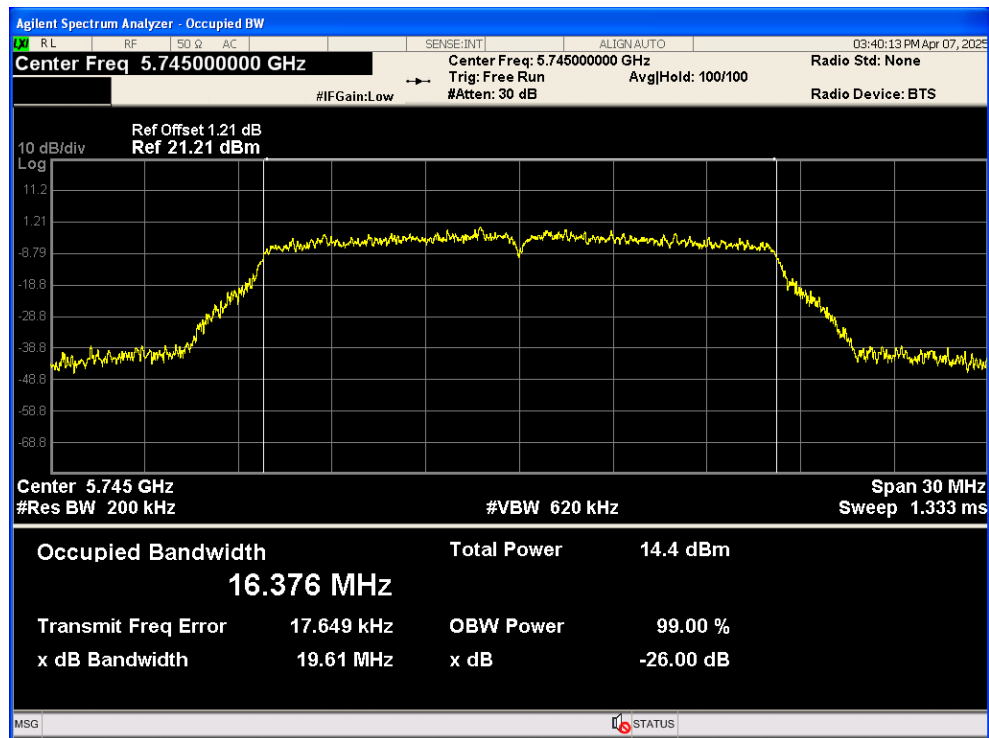
-6dB Bandwidth NVNT n40 5795MHz Ant1



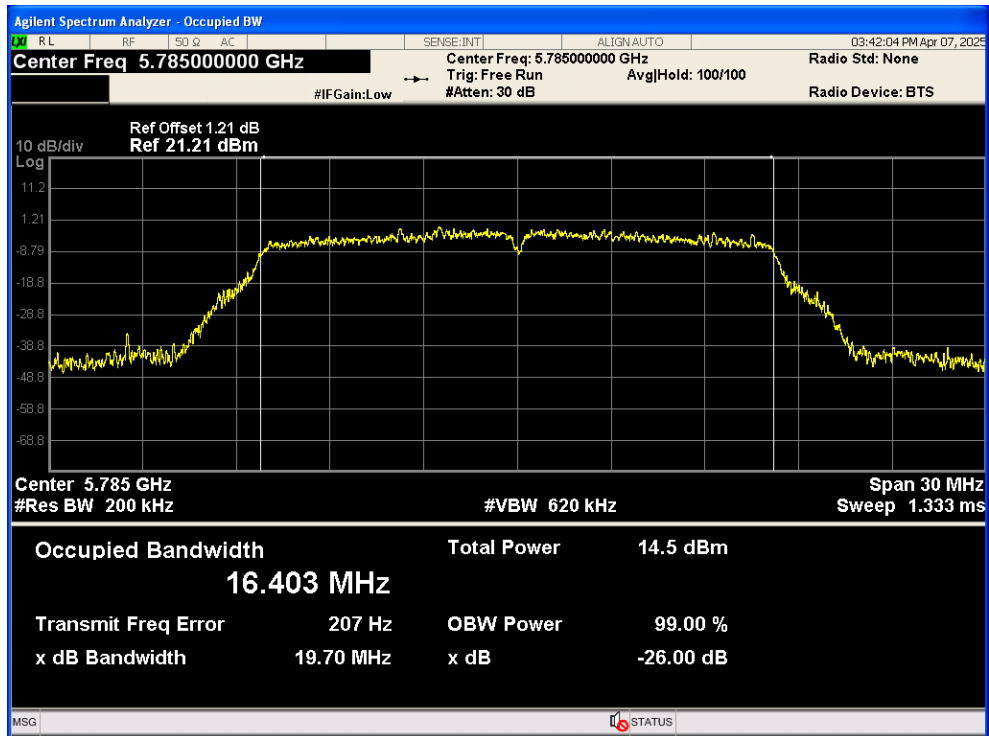
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.376
NVNT	a	5785	Ant1	16.403
NVNT	a	5825	Ant1	16.428
NVNT	ac20	5745	Ant1	17.527
NVNT	ac20	5785	Ant1	17.545
NVNT	ac20	5825	Ant1	17.563
NVNT	ac40	5755	Ant1	35.97
NVNT	ac40	5795	Ant1	35.936
NVNT	ac80	5775	Ant1	75.188
NVNT	n20	5745	Ant1	17.538
NVNT	n20	5785	Ant1	17.522
NVNT	n20	5825	Ant1	17.556
NVNT	n40	5755	Ant1	35.951
NVNT	n40	5795	Ant1	35.902

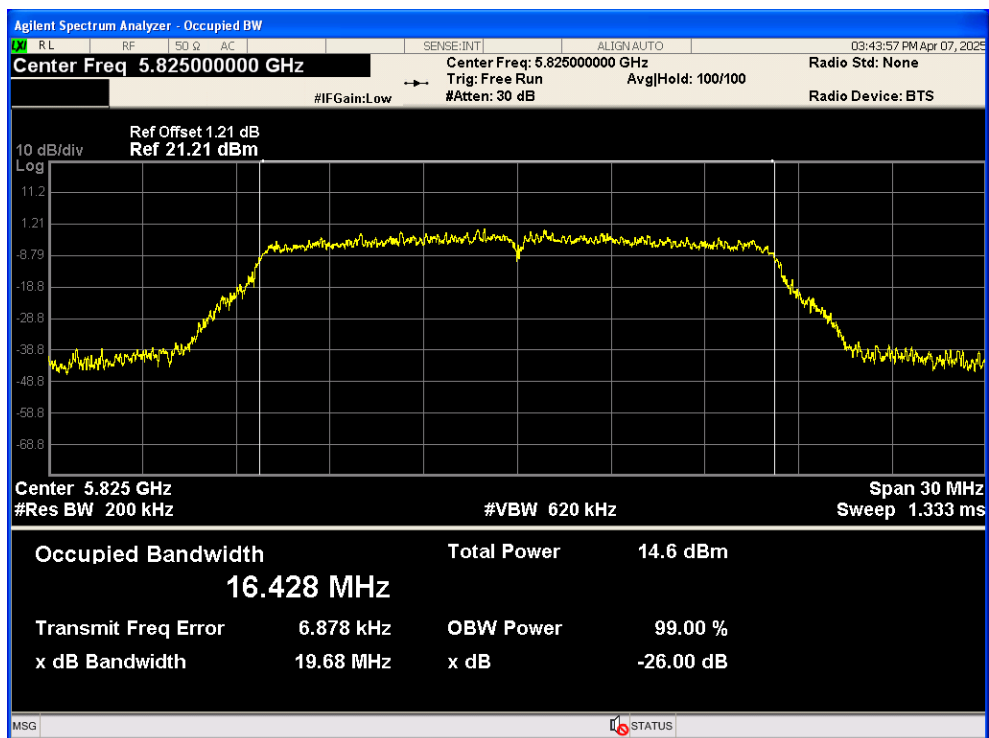
OBW NVNT a 5745MHz Ant1



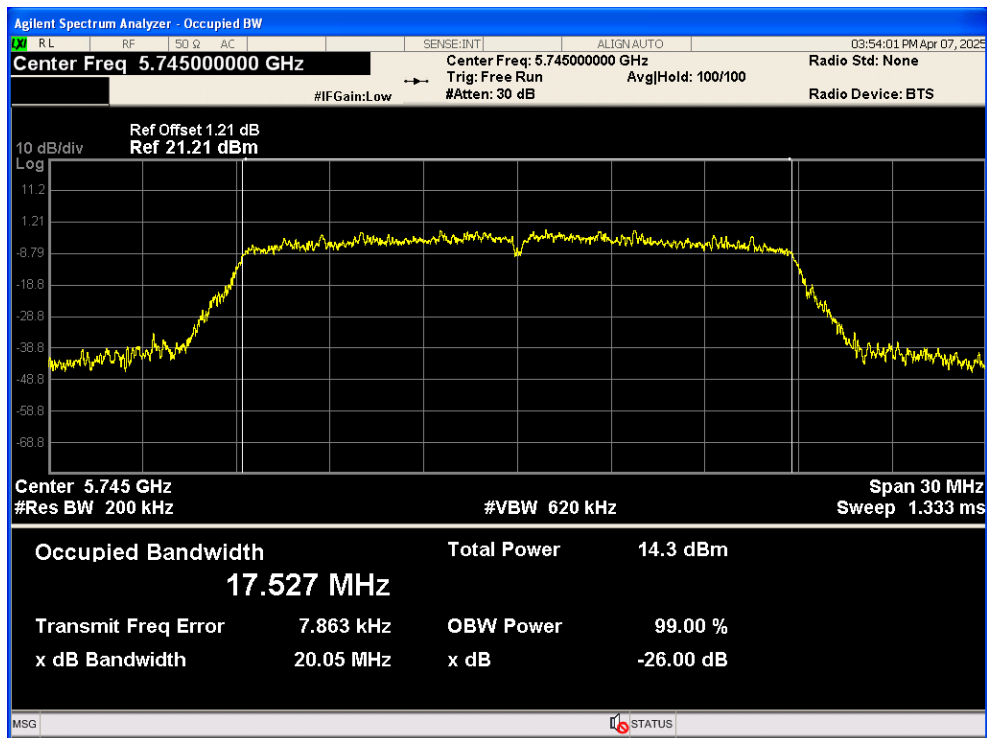
OBW NVNT a 5785MHz Ant1



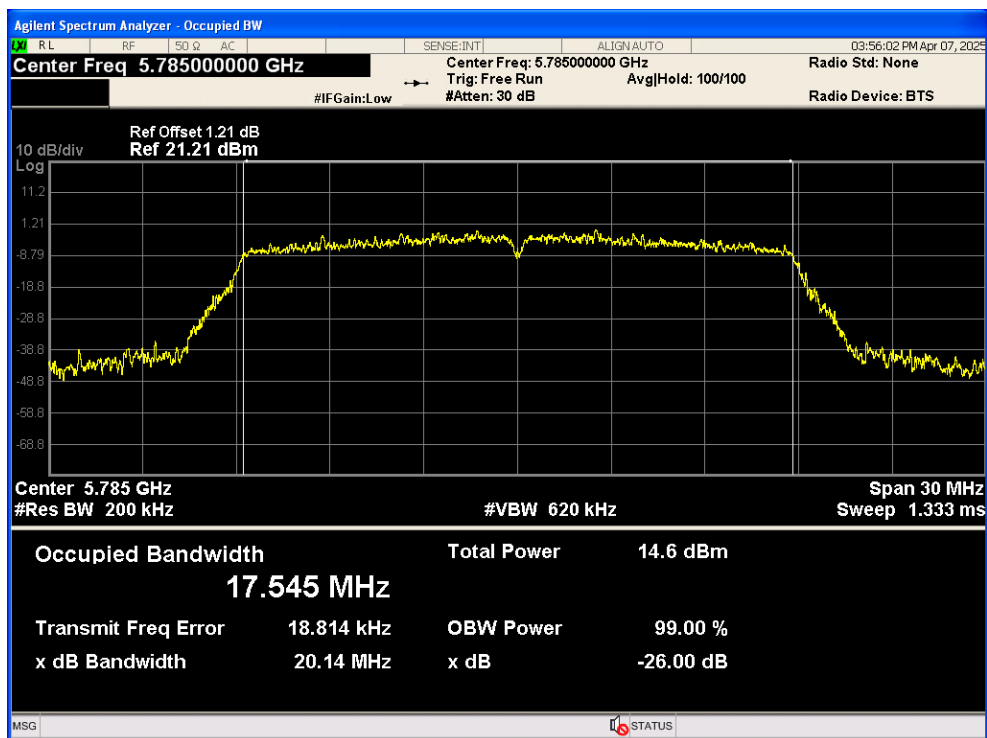
OBW NVNT a 5825MHz Ant1



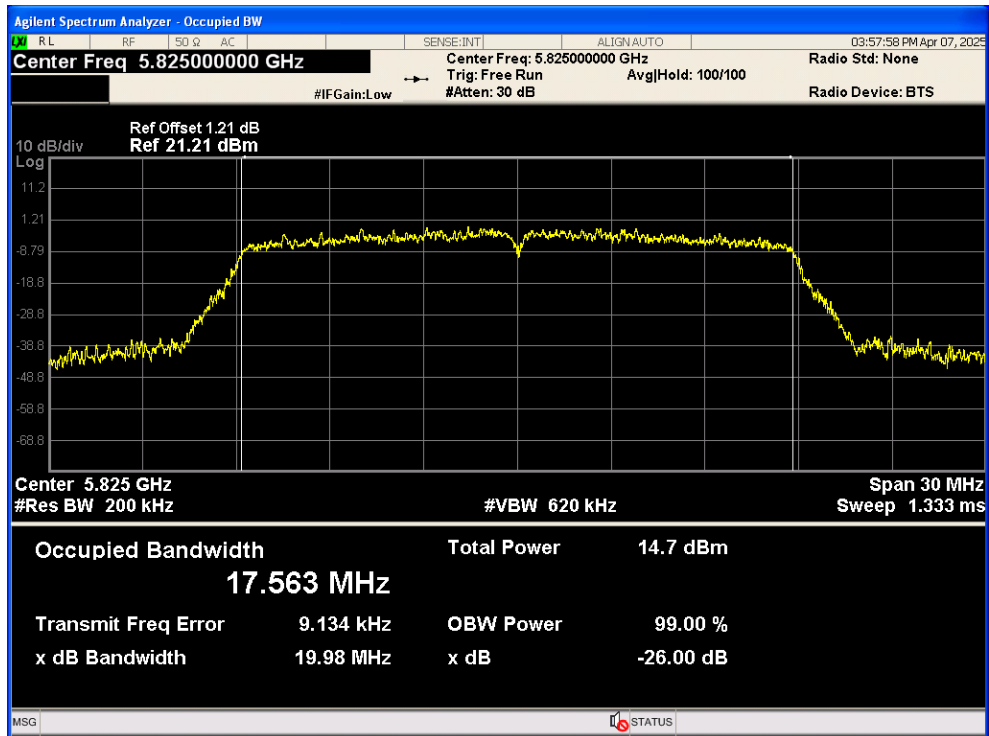
OBW NVNT ac20 5745MHz Ant1



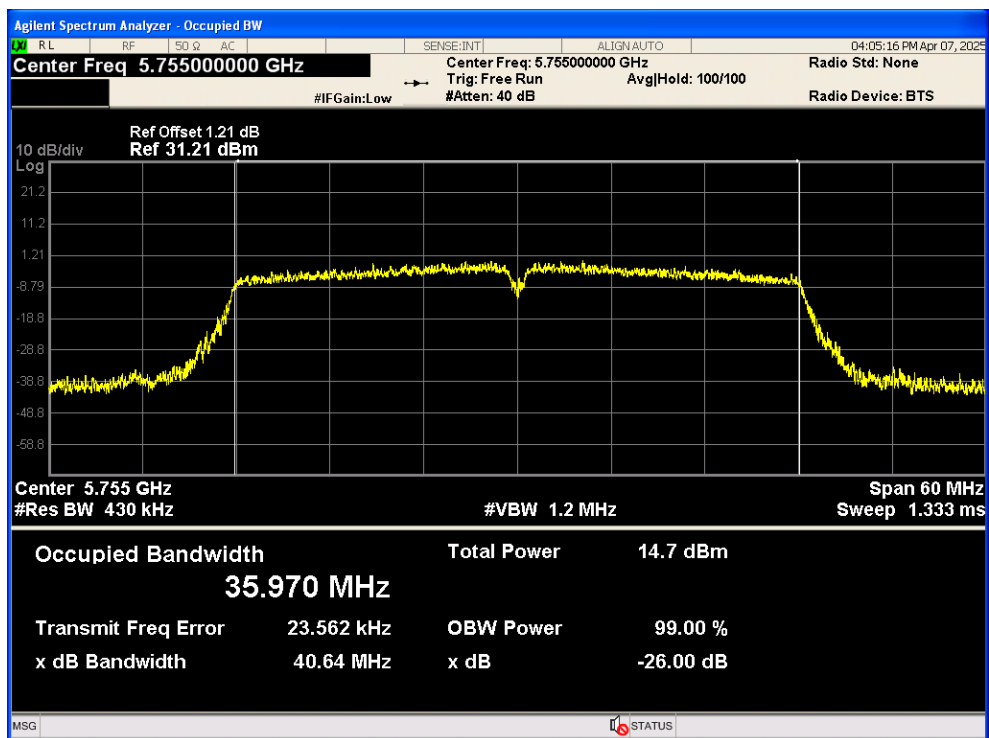
OBW NVNT ac20 5785MHz Ant1



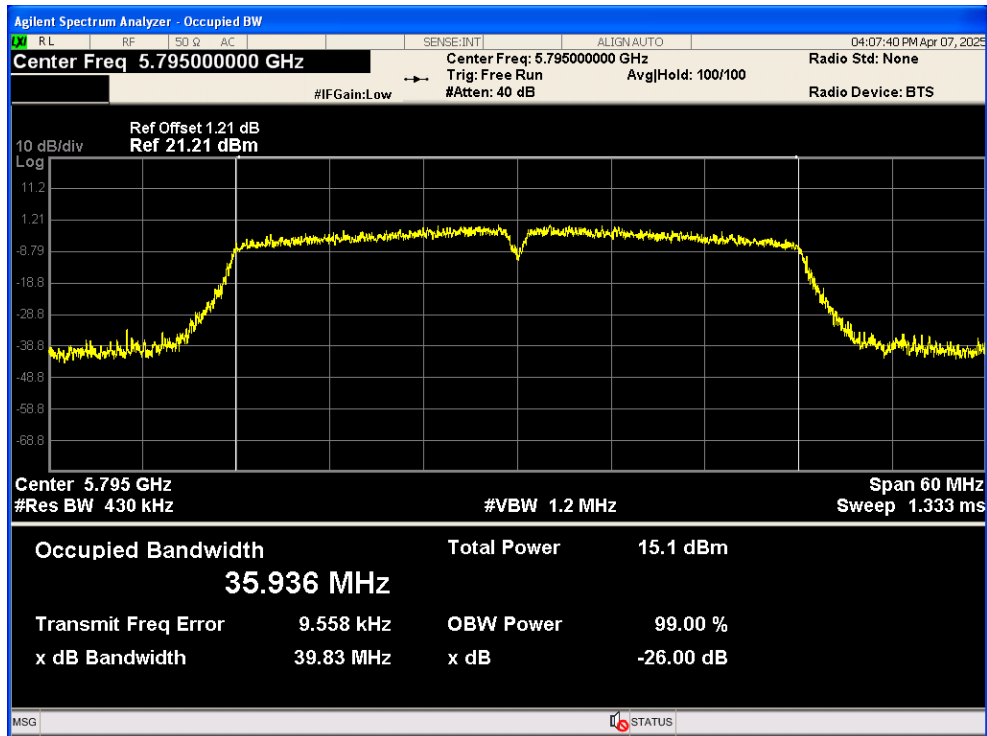
OBW NVNT ac20 5825MHz Ant1



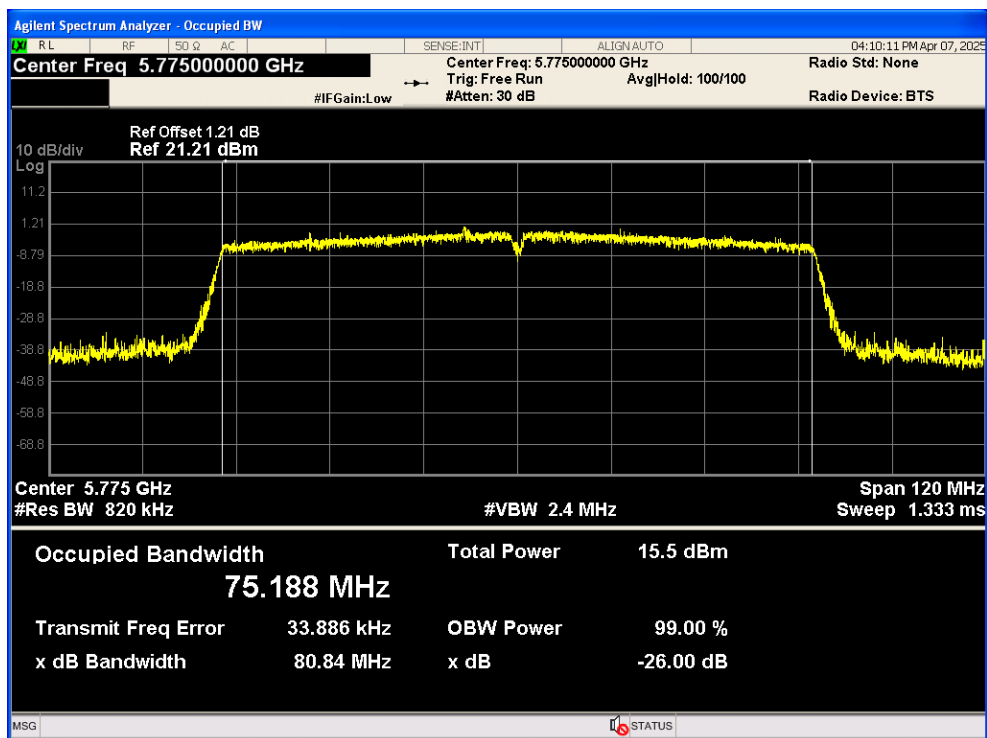
OBW NVNT ac40 5755MHz Ant1



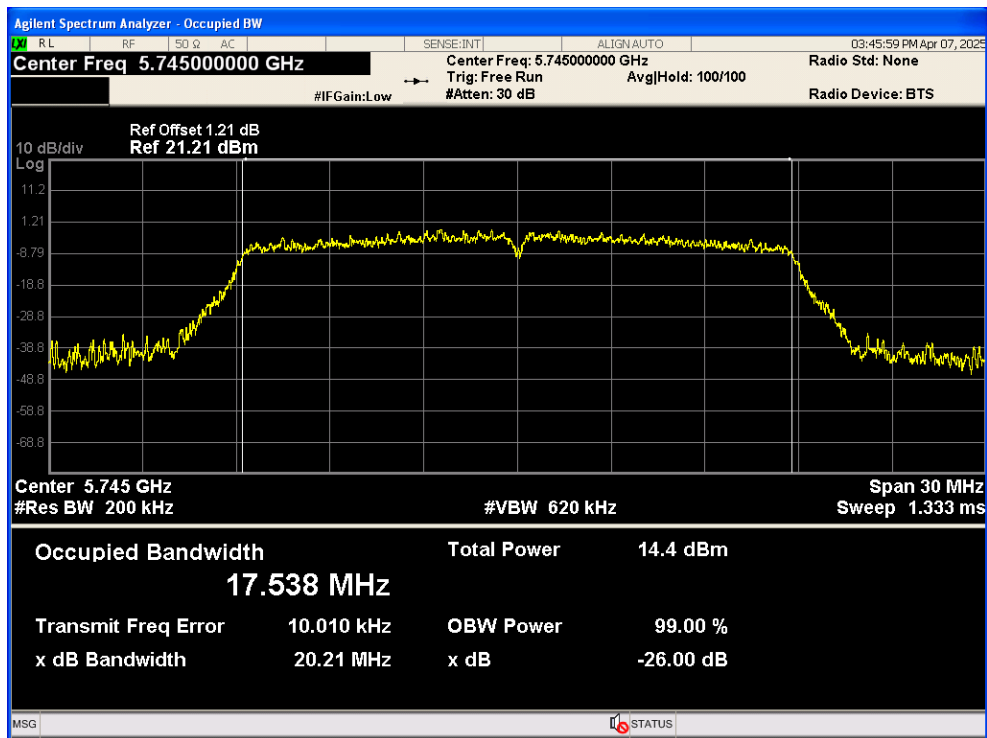
OBW NVNT ac40 5795MHz Ant1



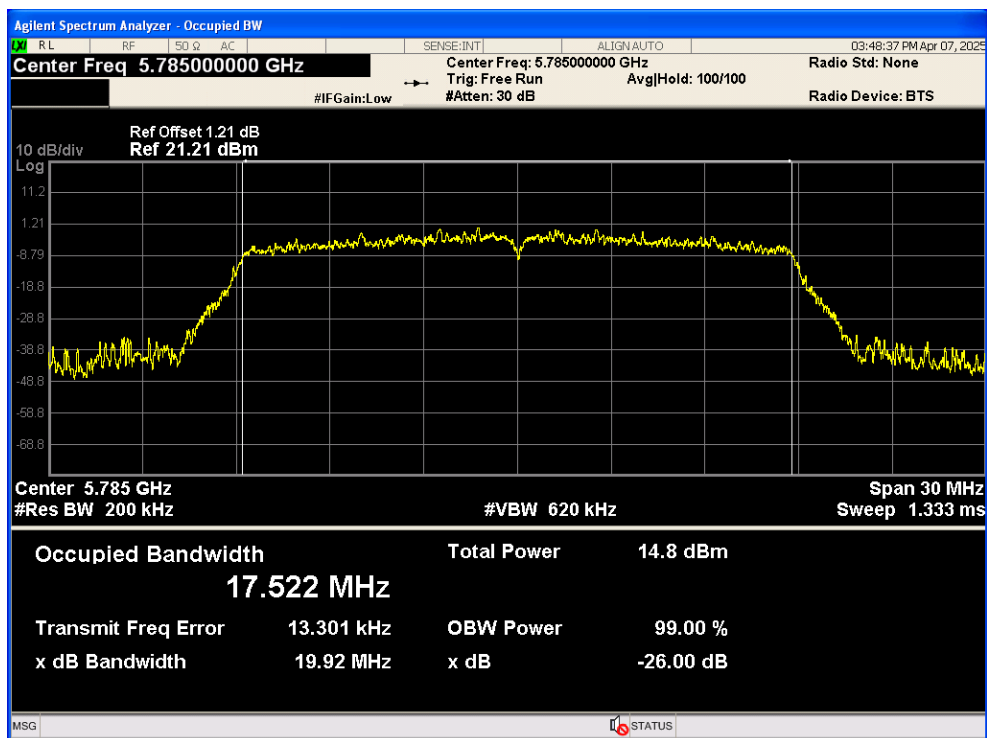
OBW NVNT ac80 5775MHz Ant1



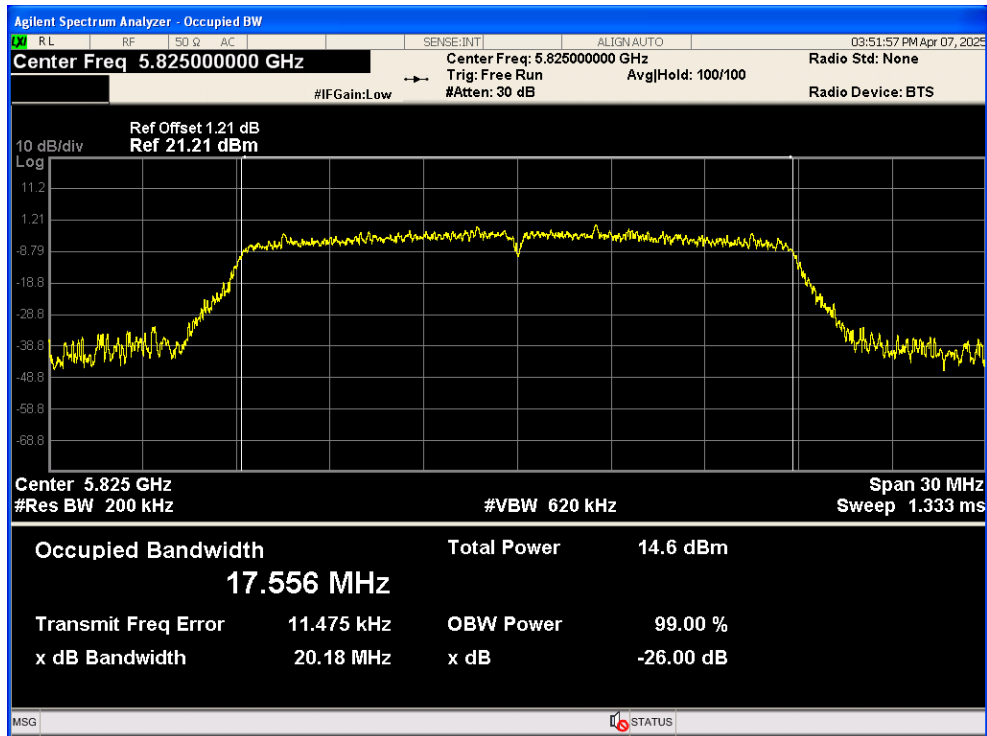
OBW NVNT n20 5745MHz Ant1



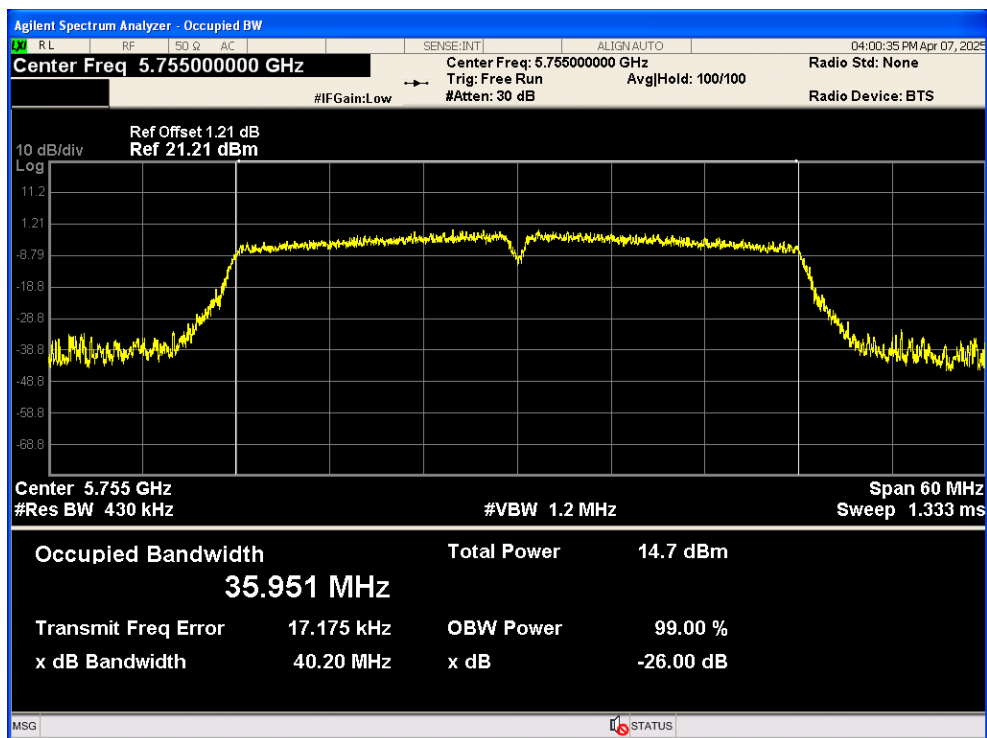
OBW NVNT n20 5785MHz Ant1



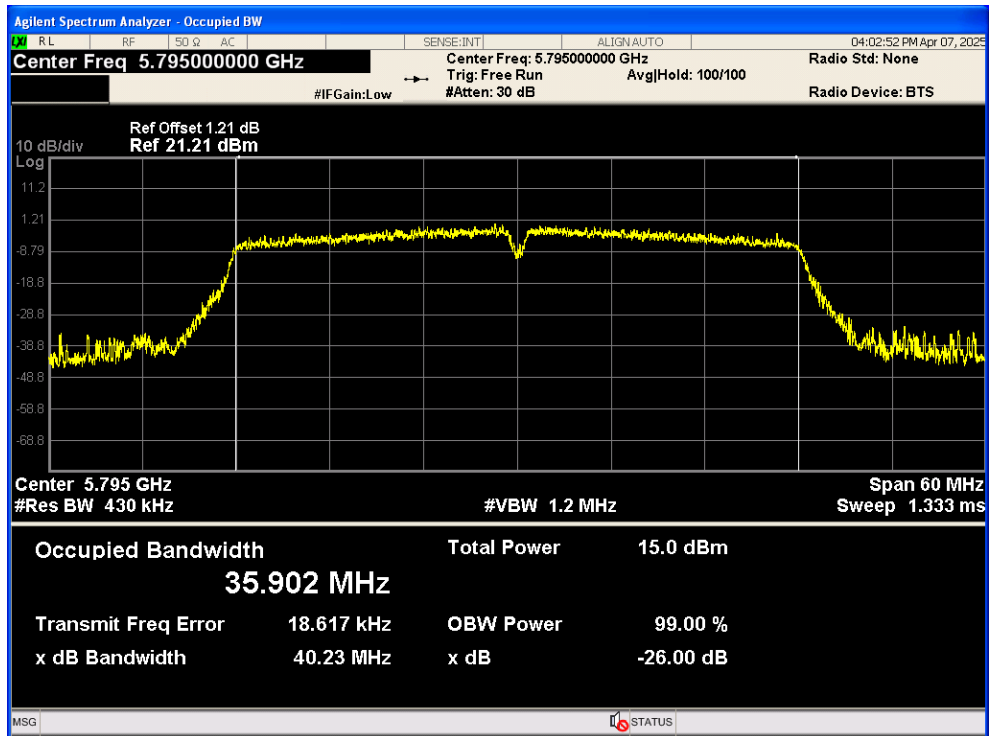
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



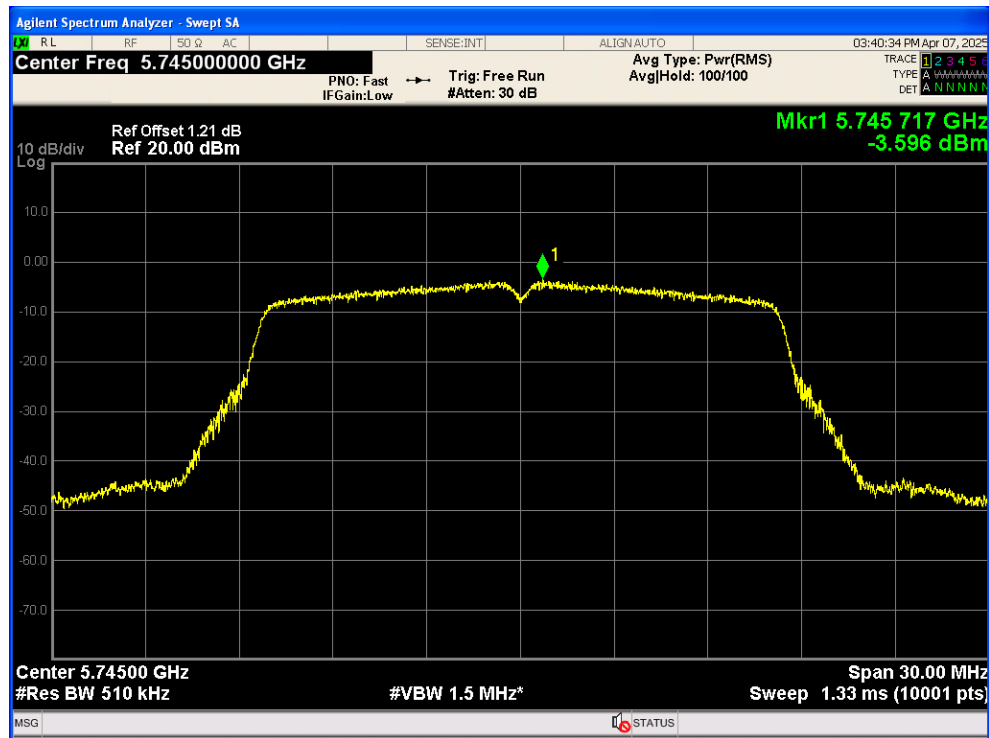
OBW NVNT n40 5795MHz Ant1



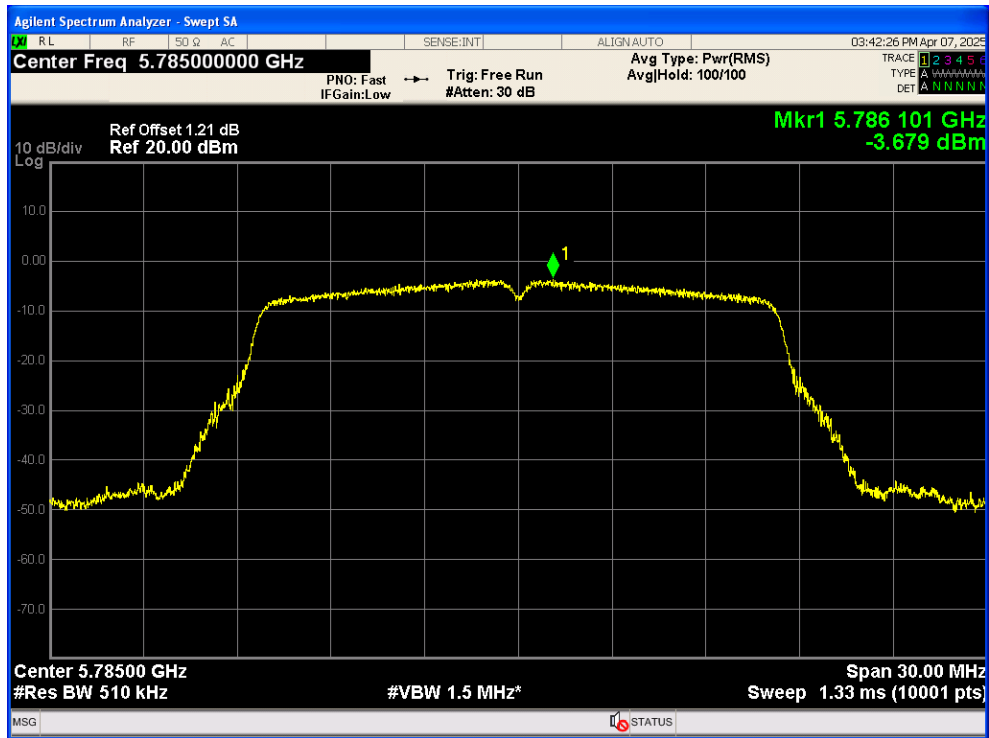
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/510kHz)	RBW Factor	Max PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	-3.596	-0.086	-3.682	30	Pass
NVNT	a	5785	Ant1	-3.679	-0.086	-3.765	30	Pass
NVNT	a	5825	Ant1	-3.722	-0.086	-3.808	30	Pass
NVNT	ac20	5745	Ant1	-4.171	-0.086	-4.257	30	Pass
NVNT	ac20	5785	Ant1	-3.911	-0.086	-3.997	30	Pass
NVNT	ac20	5825	Ant1	-3.507	-0.086	-3.593	30	Pass
NVNT	ac40	5755	Ant1	-6.568	-0.086	-6.654	30	Pass
NVNT	ac40	5795	Ant1	-6.417	-0.086	-6.503	30	Pass
NVNT	ac80	5775	Ant1	-9.988	-0.086	-10.074	30	Pass
NVNT	n20	5745	Ant1	-3.438	-0.086	-3.524	30	Pass
NVNT	n20	5785	Ant1	-3.337	-0.086	-3.423	30	Pass
NVNT	n20	5825	Ant1	-3.612	-0.086	-3.698	30	Pass
NVNT	n40	5755	Ant1	-6.938	-0.086	-7.024	30	Pass
NVNT	n40	5795	Ant1	-6.415	-0.086	-6.501	30	Pass

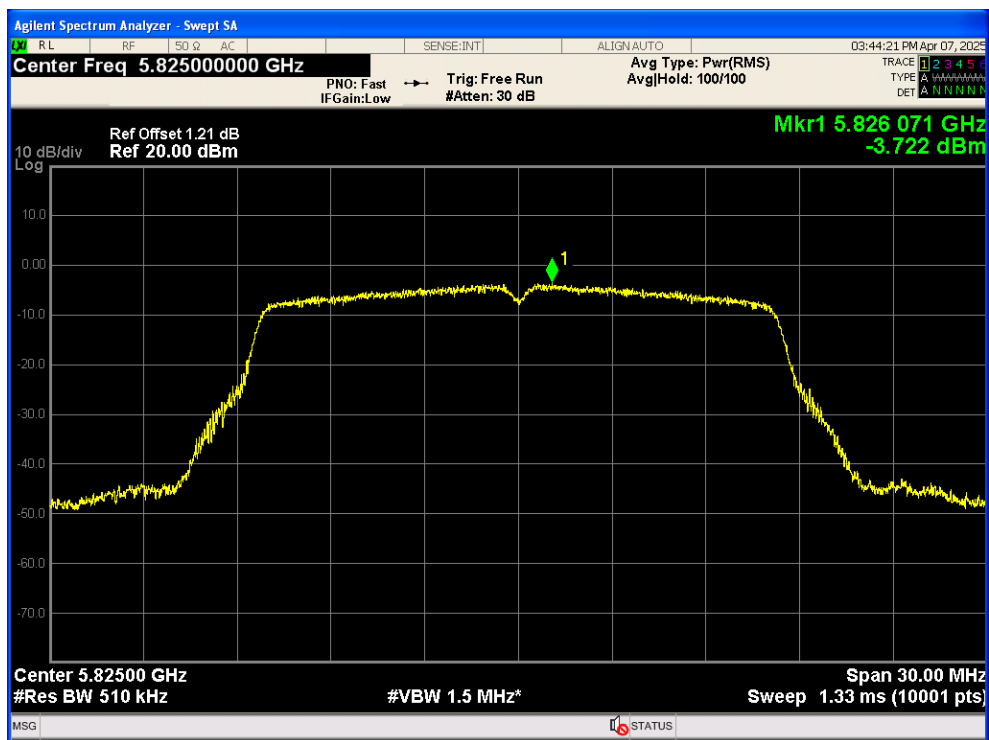
PSD NVNT a 5745MHz Ant1



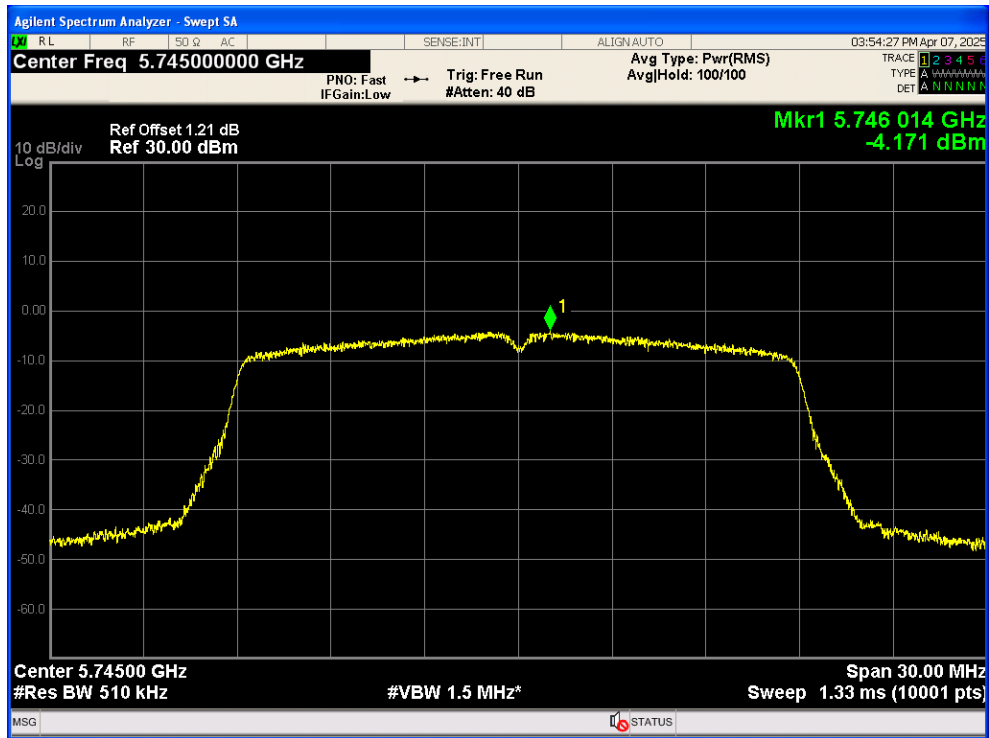
PSD NVNT a 5785MHz Ant1



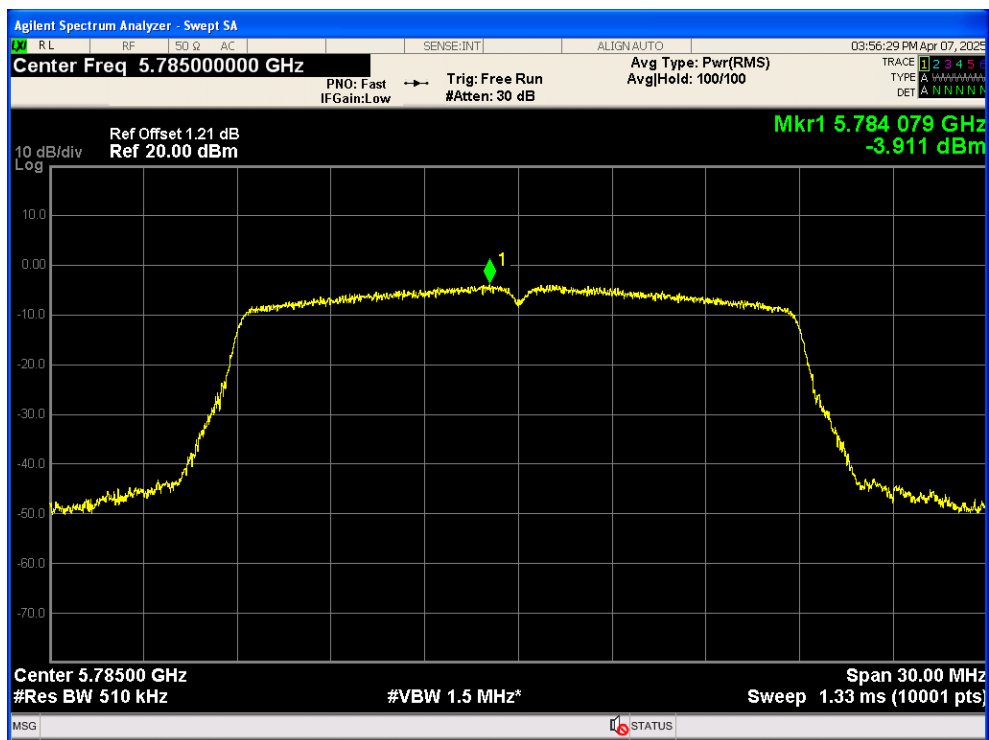
PSD NVNT a 5825MHz Ant1



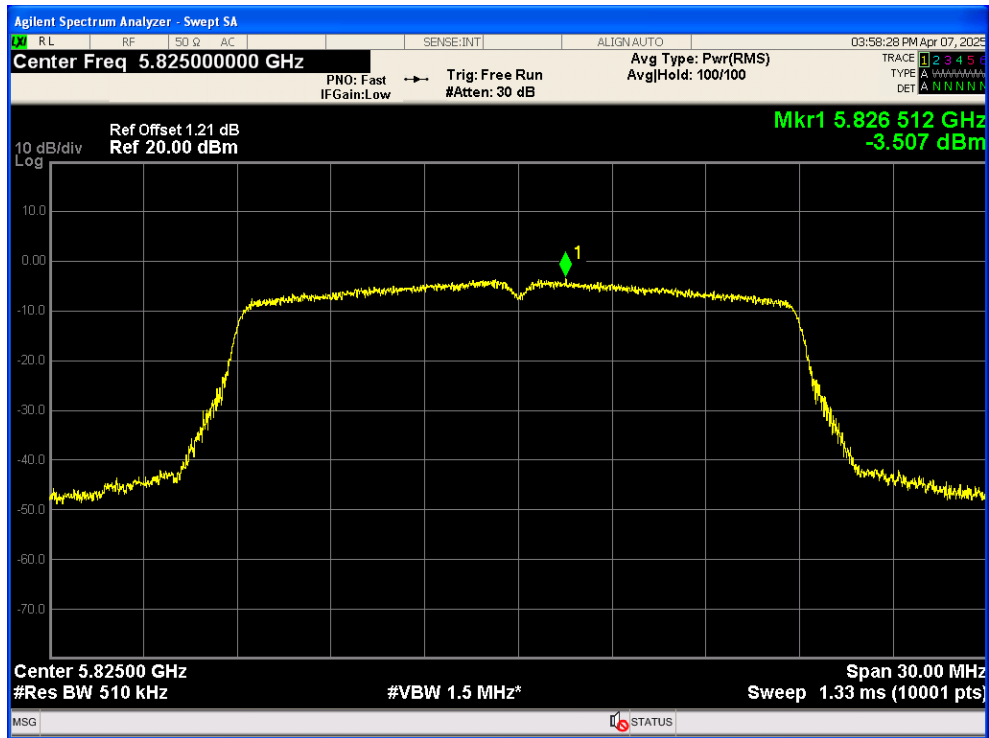
PSD NVNT ac20 5745MHz Ant1



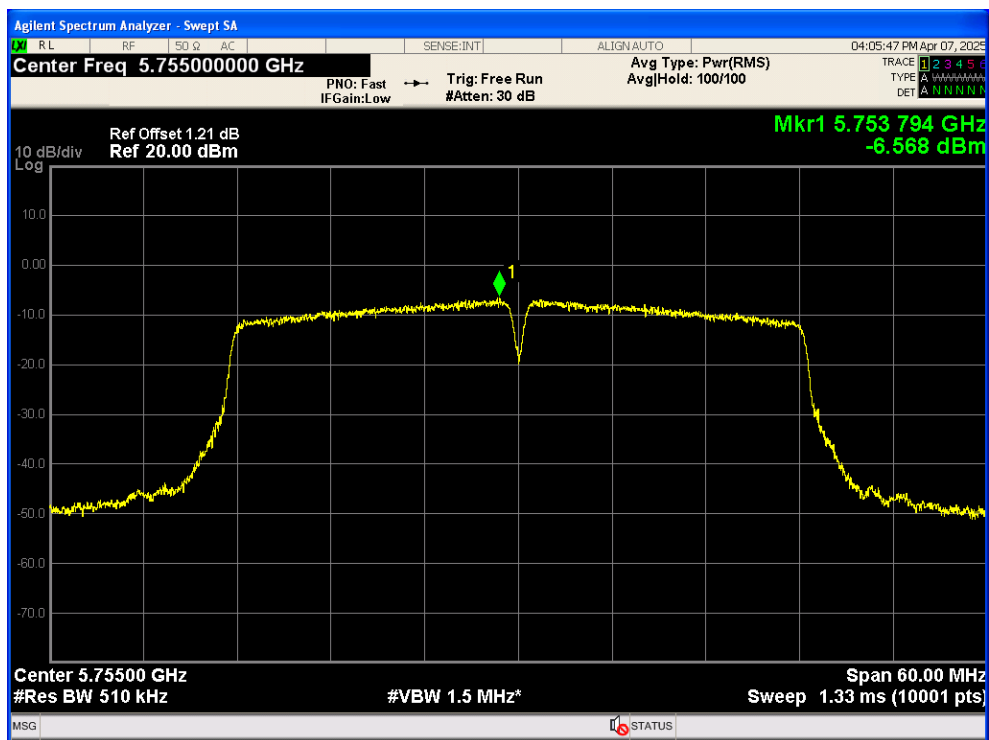
PSD NVNT ac20 5785MHz Ant1



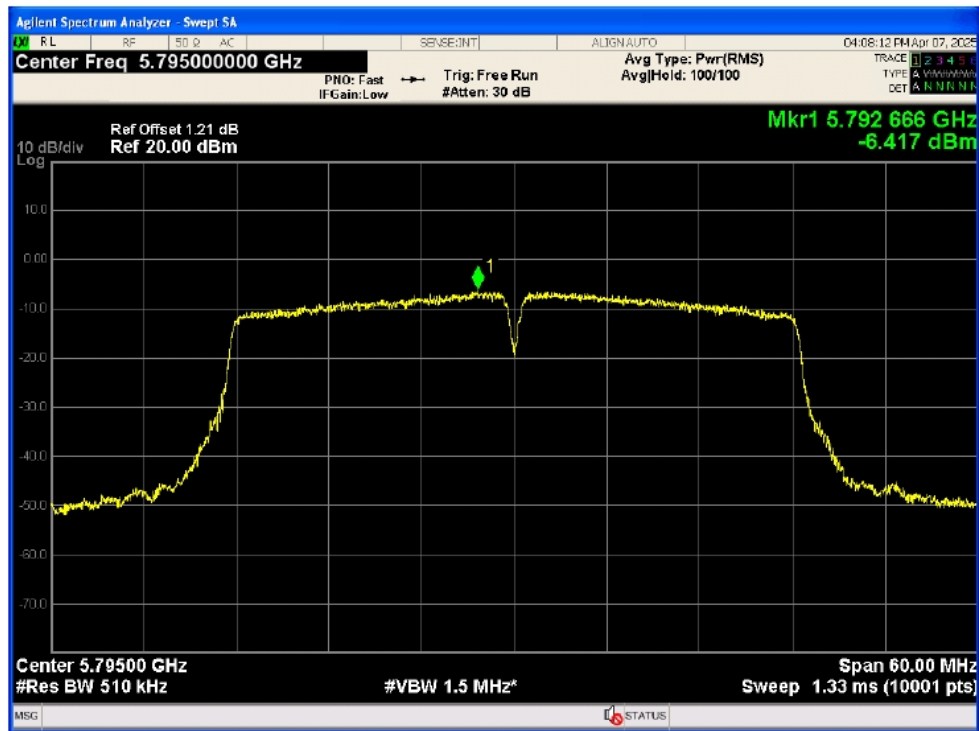
PSD NVNT ac20 5825MHz Ant1



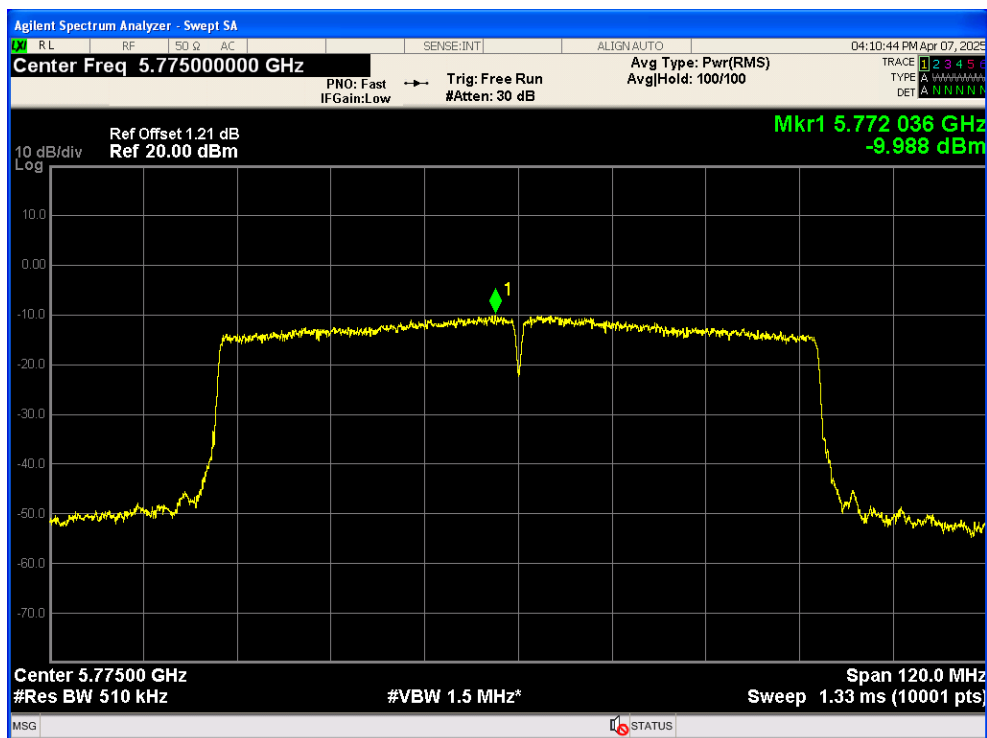
PSD NVNT ac40 5755MHz Ant1



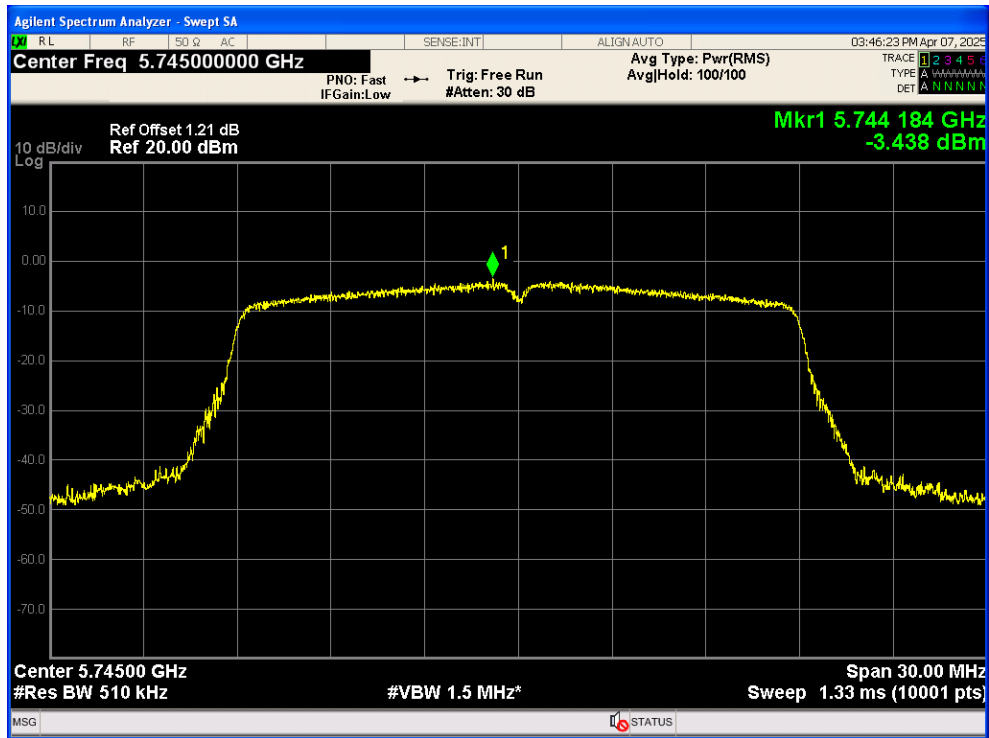
PSD NVNT ac40 5795MHz Ant1



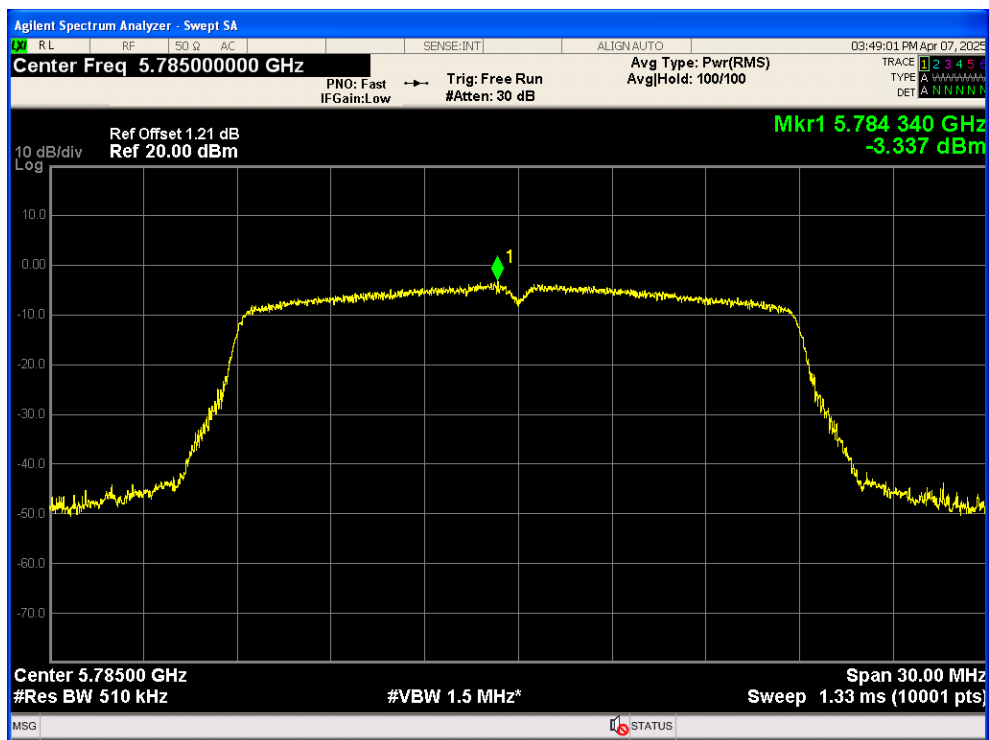
PSD NVNT ac80 5775MHz Ant1



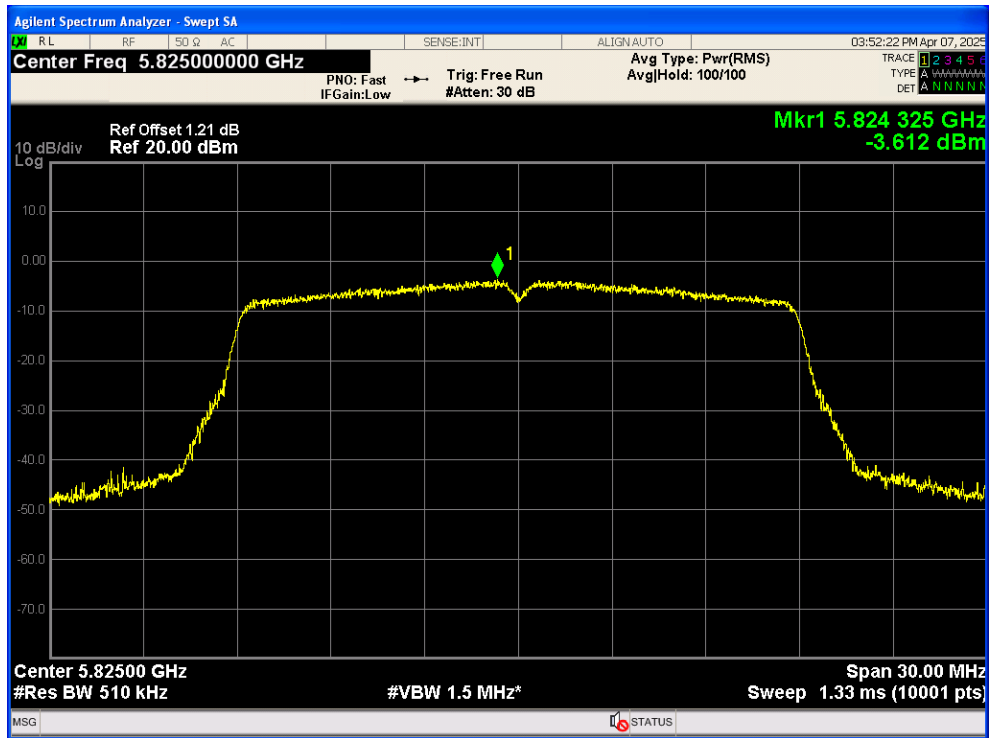
PSD NVNT n20 5745MHz Ant1



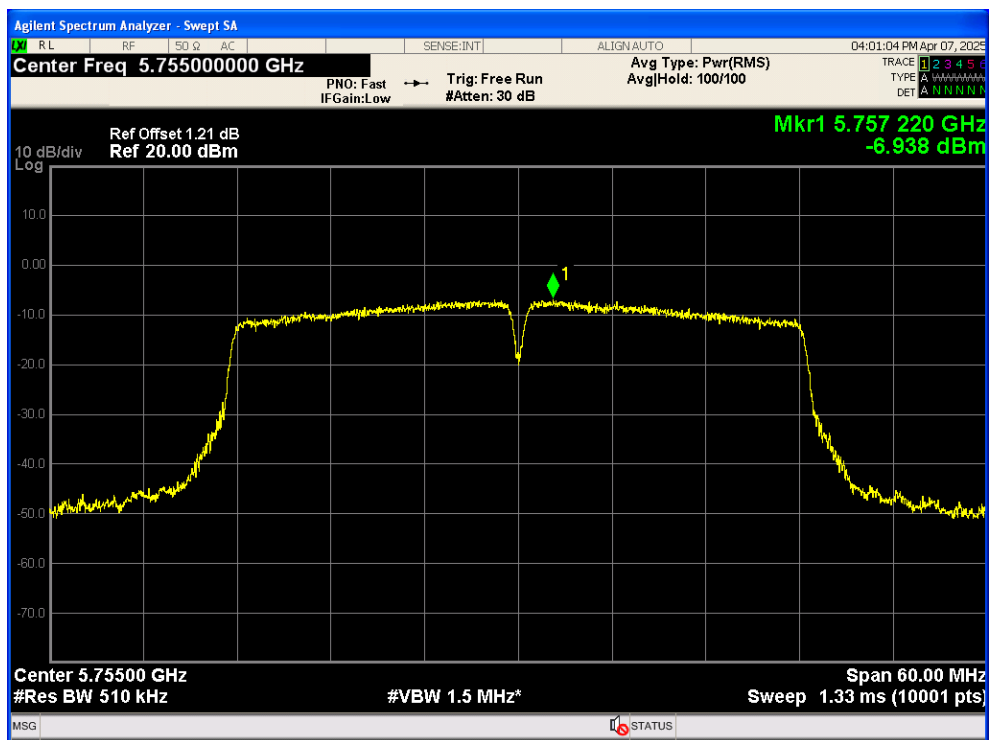
PSD NVNT n20 5785MHz Ant1



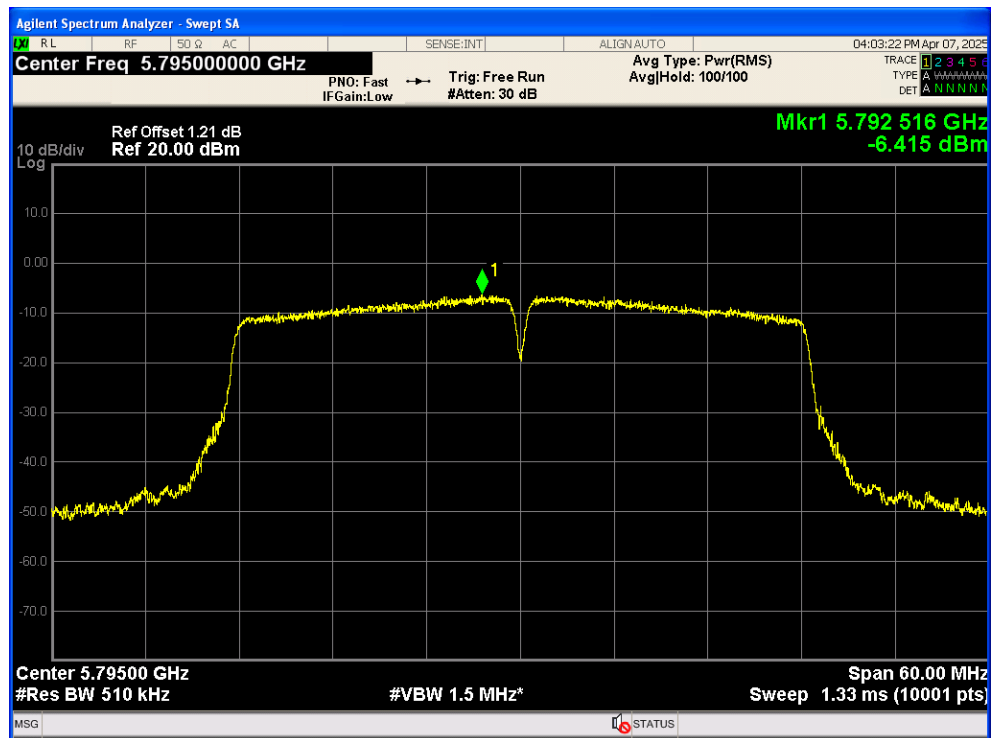
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1

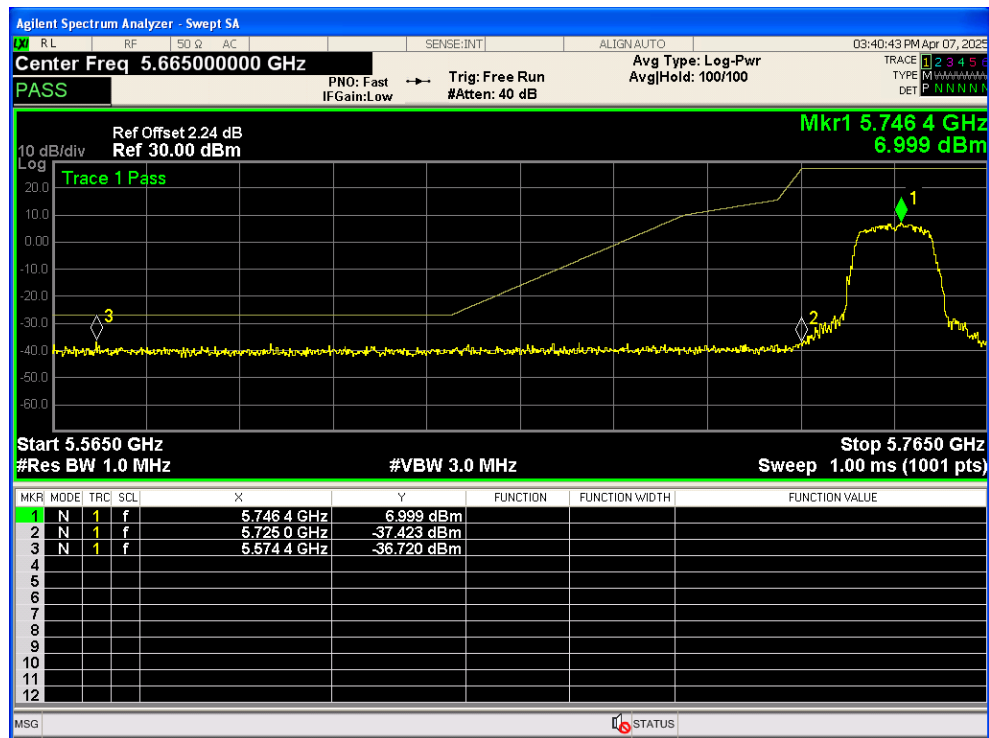


Band Edge

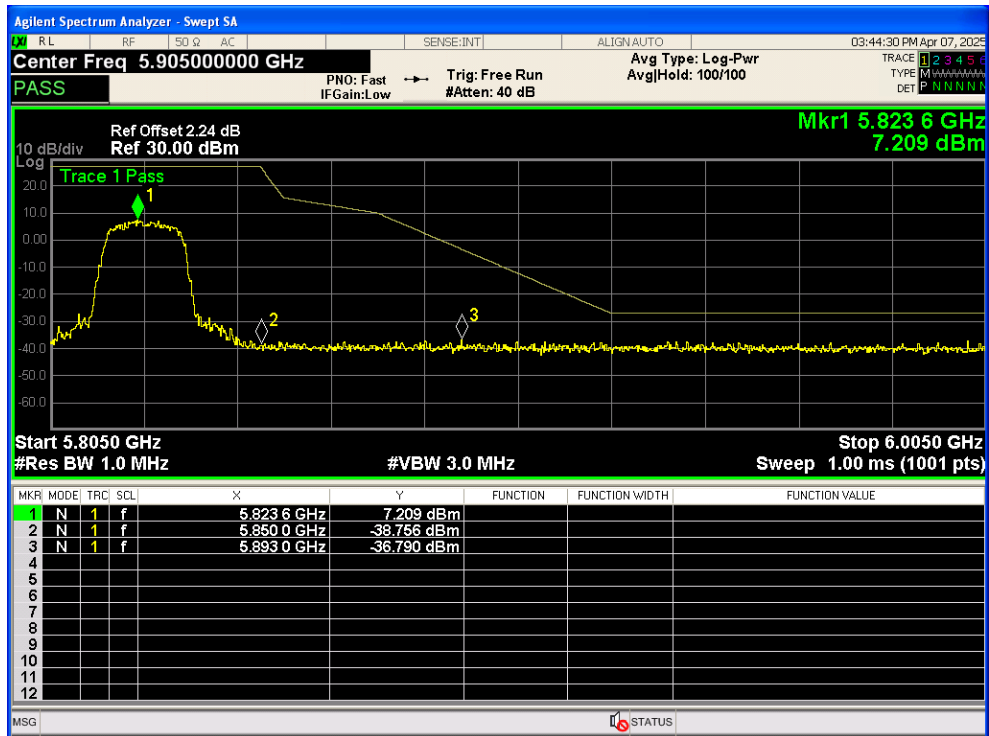
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-36.71	Refer to plot	Pass
NVNT	a	5825	Ant1	-36.78		Pass
NVNT	ac20	5745	Ant1	-36.64		Pass
NVNT	ac20	5825	Ant1	-37.11		Pass
NVNT	ac40	5755	Ant1	-32.44		Pass
NVNT	ac40	5795	Ant1	-36.08		Pass
NVNT	ac80	5775	Ant1	-35.28		Pass
NVNT	n20	5745	Ant1	-36.42		Pass
NVNT	n20	5825	Ant1	-37.16		Pass
NVNT	n40	5755	Ant1	-27.5		Pass
NVNT	n40	5795	Ant1	-37.17		Pass

Note1: This test has increased antenna gain .

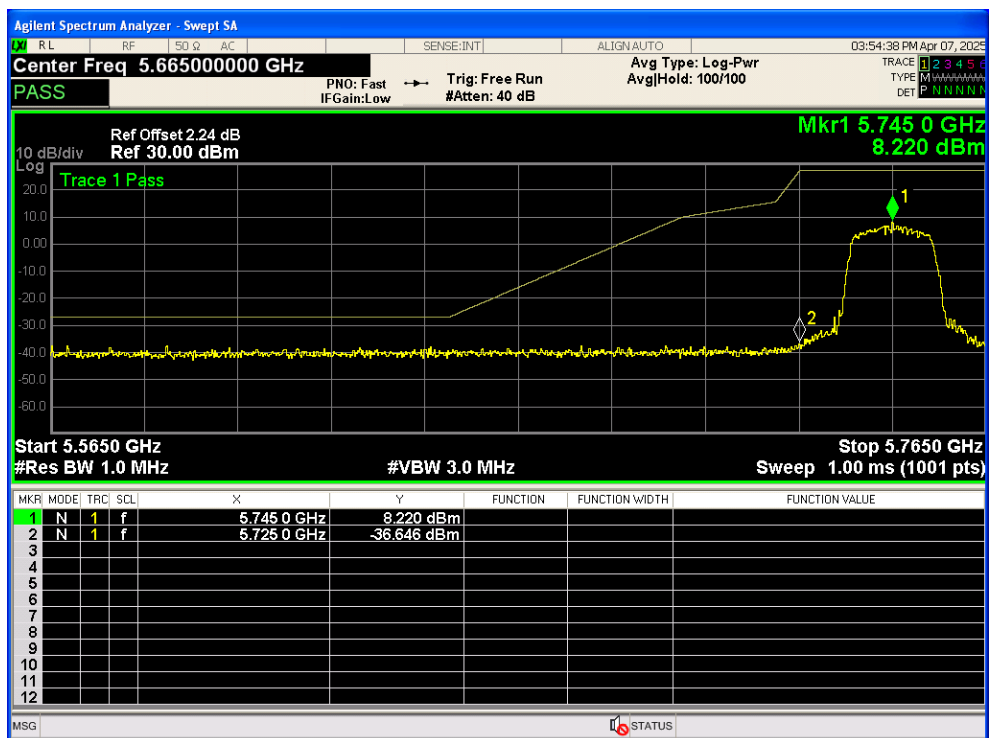
Band Edge NVNT a 5745MHz Low Ant1



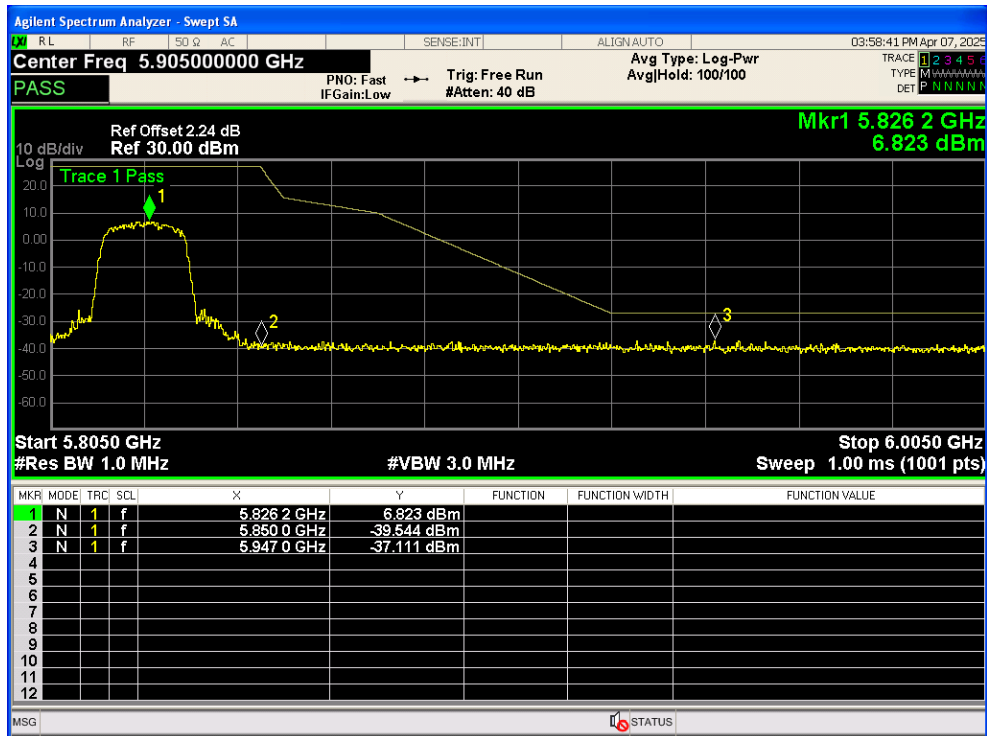
Band Edge NVNT a 5825MHz High Ant1



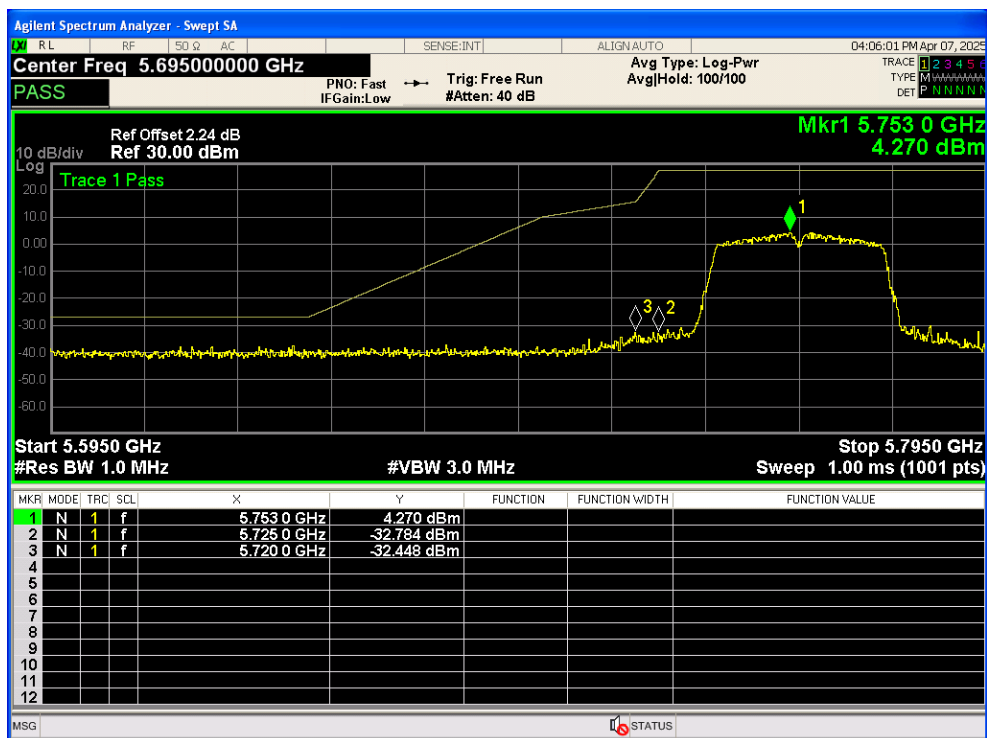
Band Edge NVNT ac20 5745MHz Low Ant1



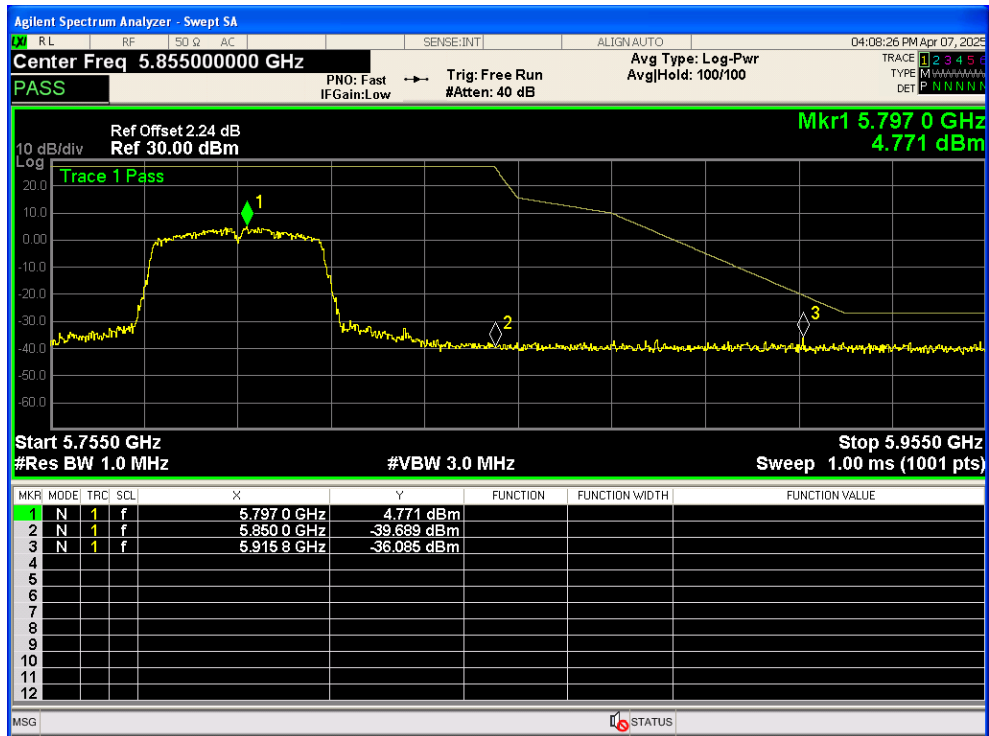
Band Edge NVNT ac20 5825MHz High Ant1



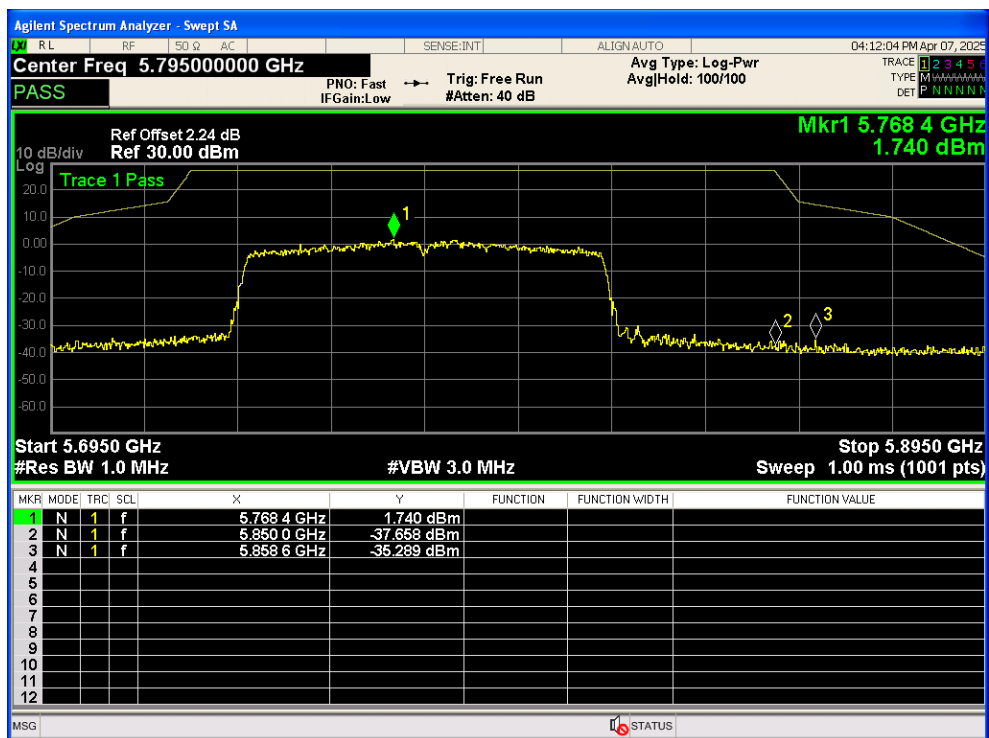
Band Edge NVNT ac40 5755MHz Low Ant1



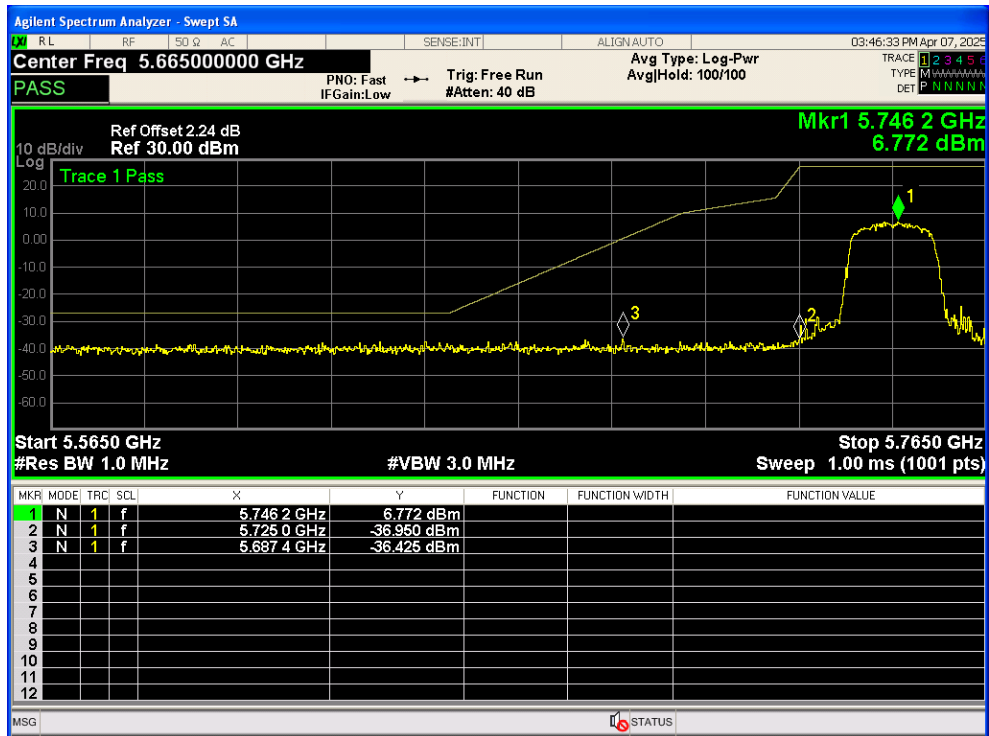
Band Edge NVNT ac40 5795MHz High Ant1



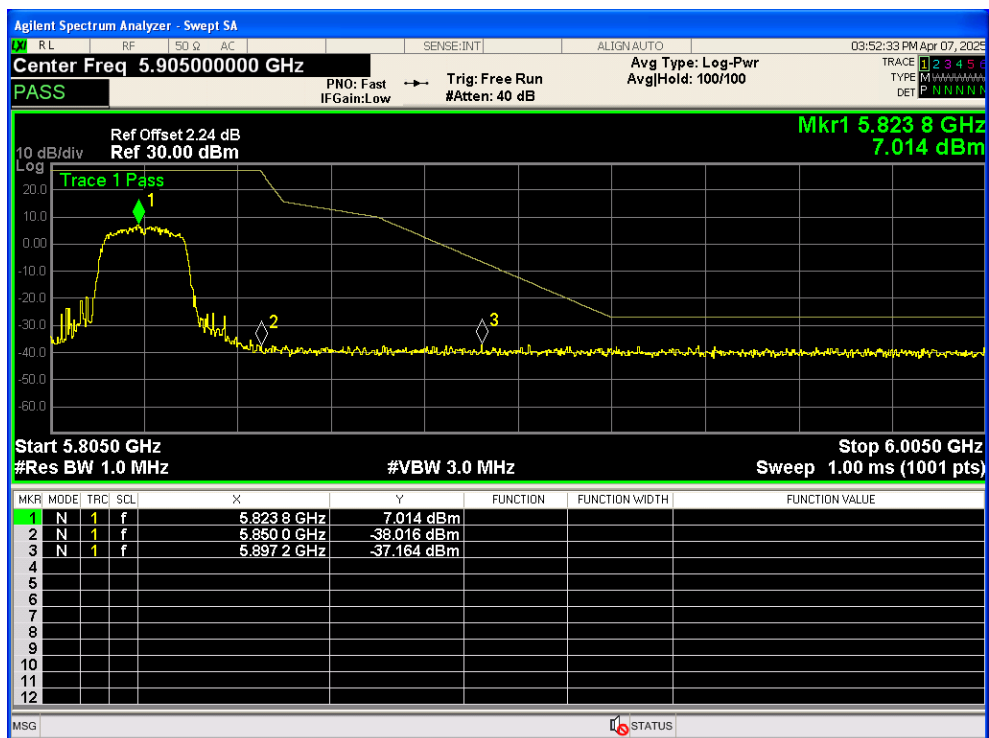
Band Edge NVNT ac80 5775MHz High Ant1



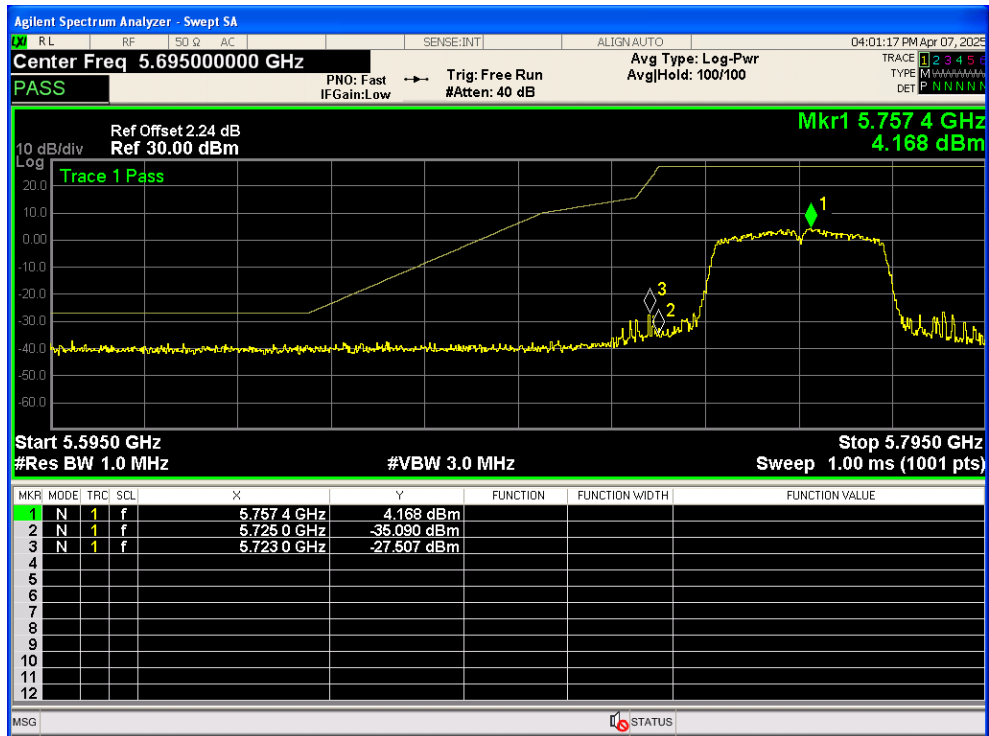
Band Edge NVNT n20 5745MHz Low Ant1



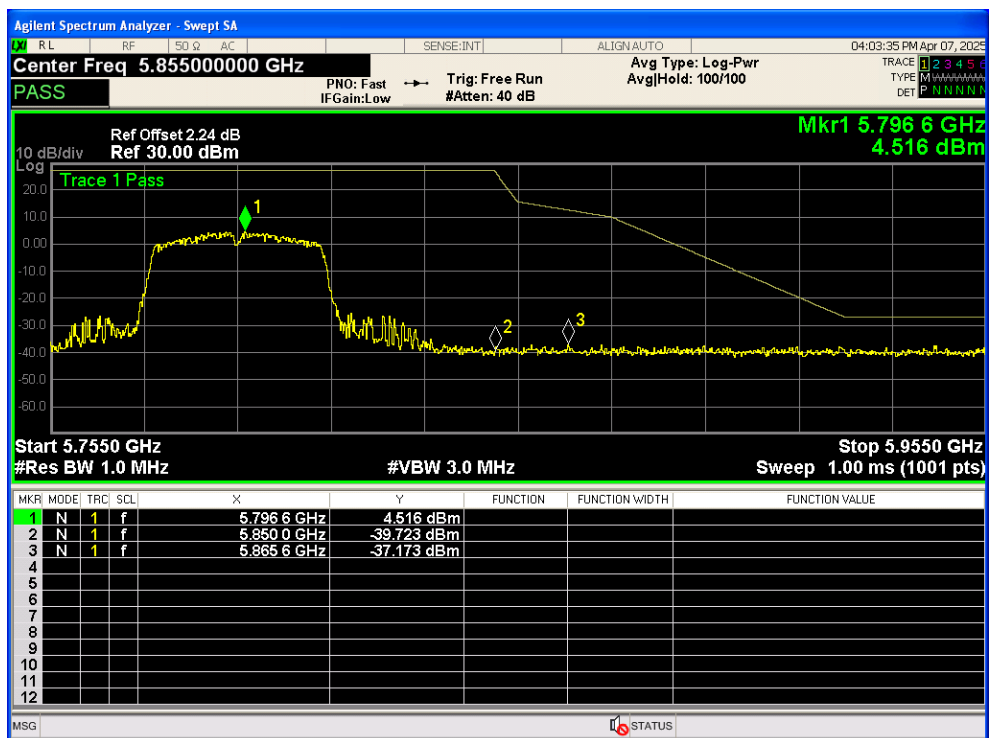
Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



Band Edge NVNT n40 5795MHz High Ant1



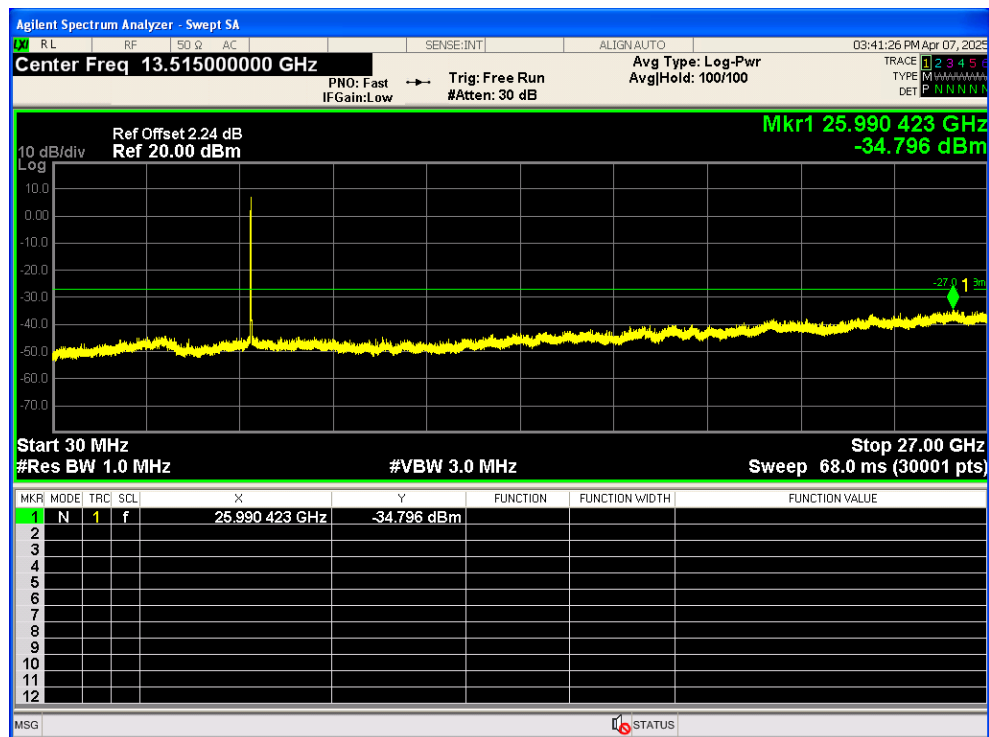
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-34.79	-27	Pass
NVNT	a	5785	Ant1	-35.13	-27	Pass
NVNT	a	5825	Ant1	-33.41	-27	Pass
NVNT	ac20	5745	Ant1	-34.82	-27	Pass
NVNT	ac20	5785	Ant1	-34.11	-27	Pass
NVNT	ac20	5825	Ant1	-34.39	-27	Pass
NVNT	ac40	5755	Ant1	-34.15	-27	Pass
NVNT	ac40	5795	Ant1	-34.56	-27	Pass
NVNT	ac80	5775	Ant1	-34.73	-27	Pass
NVNT	n20	5745	Ant1	-34.27	-27	Pass
NVNT	n20	5785	Ant1	-34.56	-27	Pass
NVNT	n20	5825	Ant1	-34.51	-27	Pass
NVNT	n40	5755	Ant1	-34.27	-27	Pass
NVNT	n40	5795	Ant1	-34.84	-27	Pass

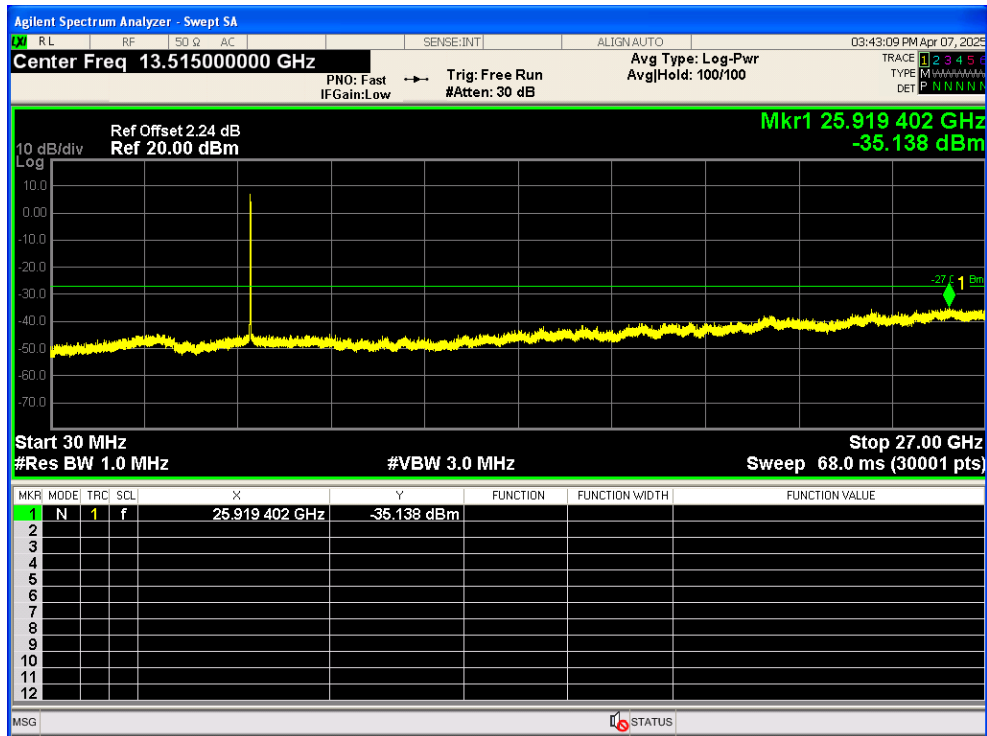
Note1: This test has increased antenna gain .

Note2: 27GHz-40GHz has been tested in the spatial method, and the data of the direct connection method is not displayed

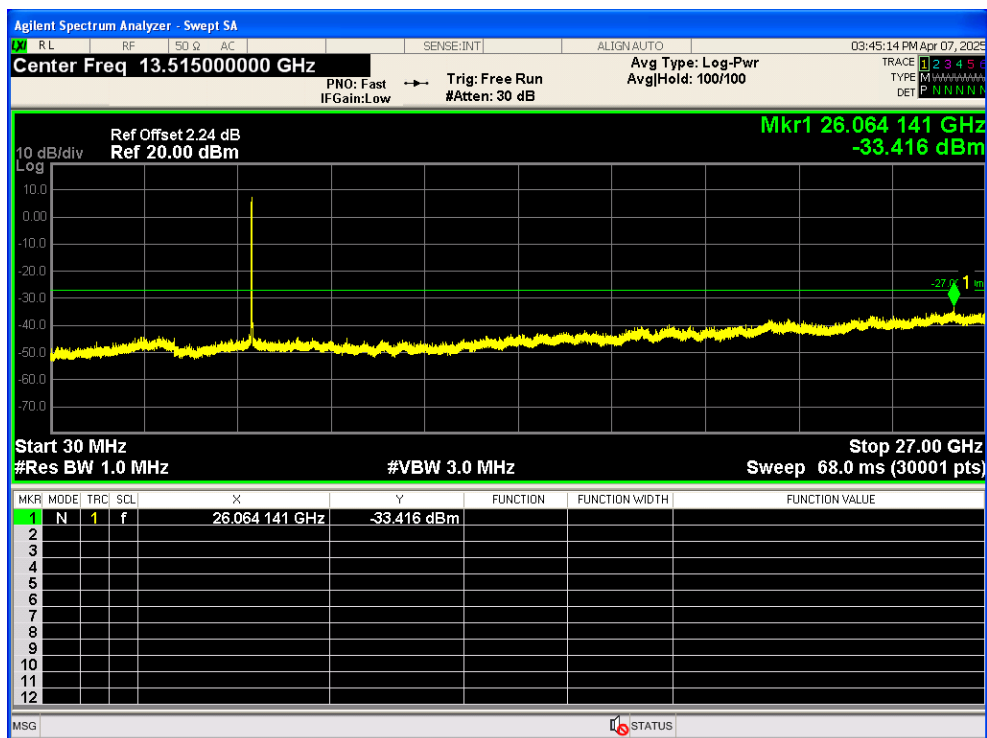
Tx. Spurious NVNT a 5745MHz Ant1 Emission



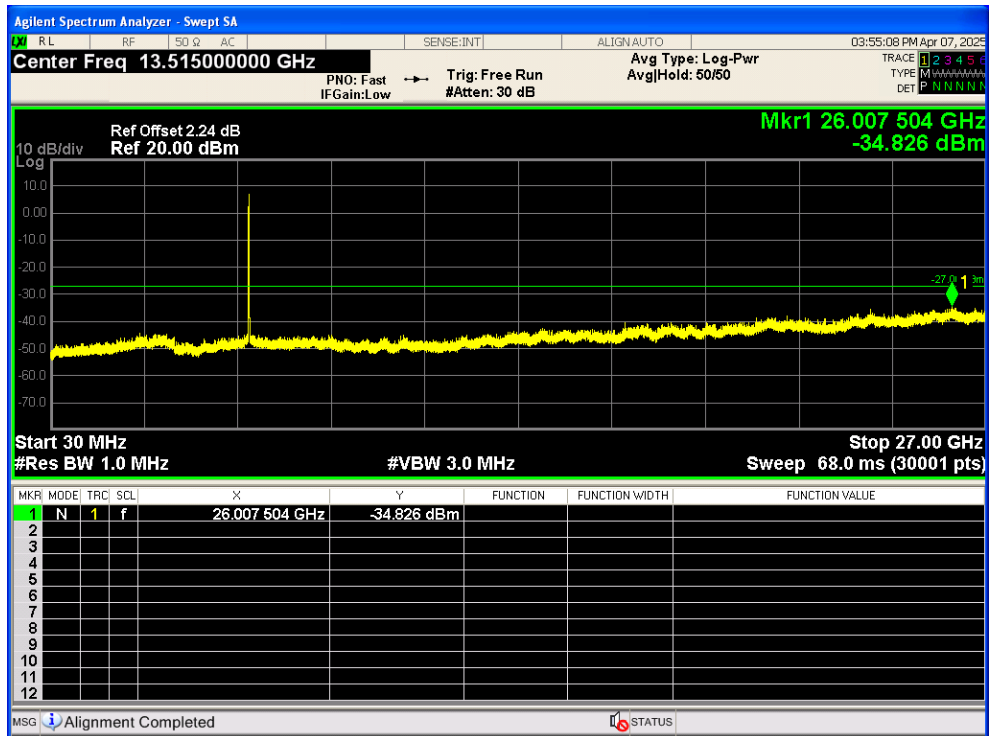
Tx. Spurious NVNT a 5785MHz Ant1 Emission



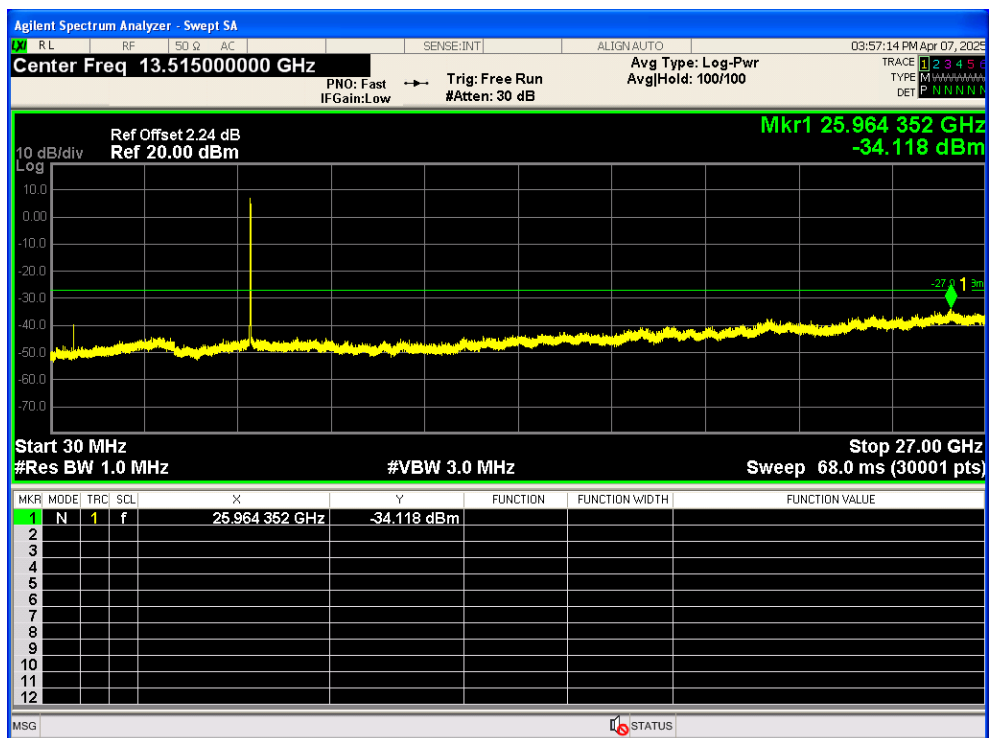
Tx. Spurious NVNT a 5825MHz Ant1 Emission



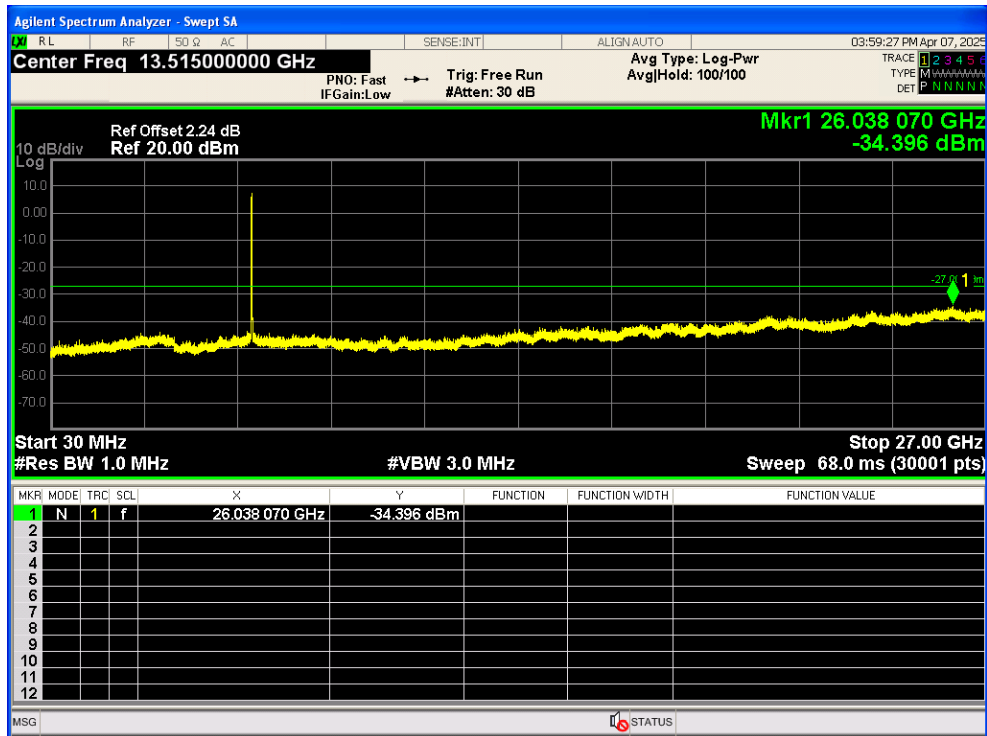
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



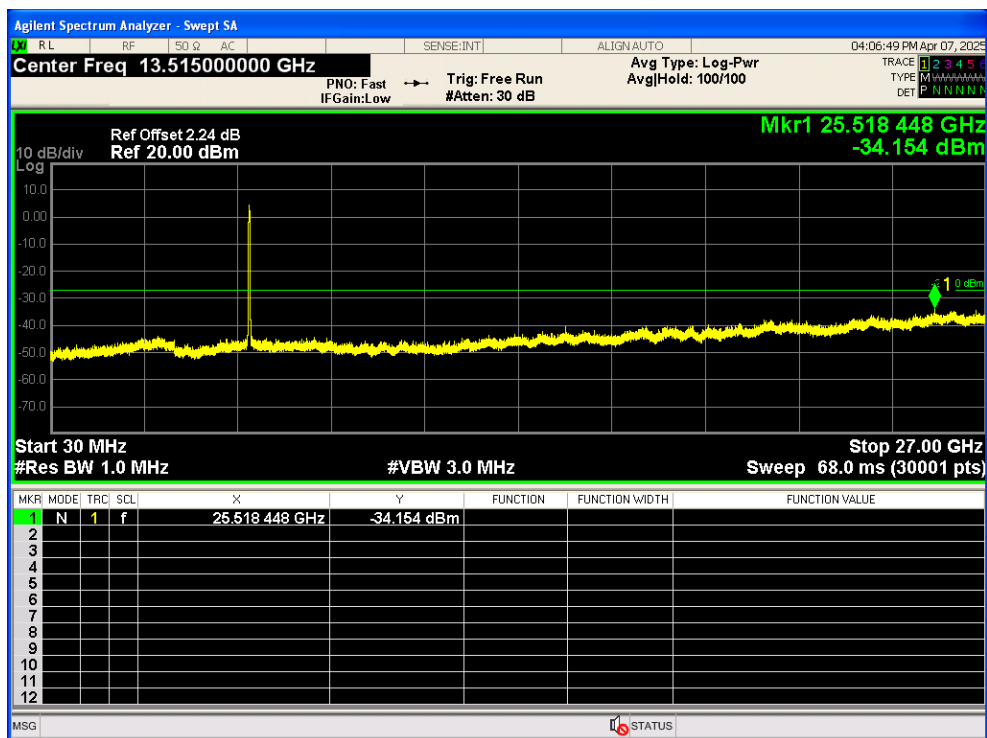
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



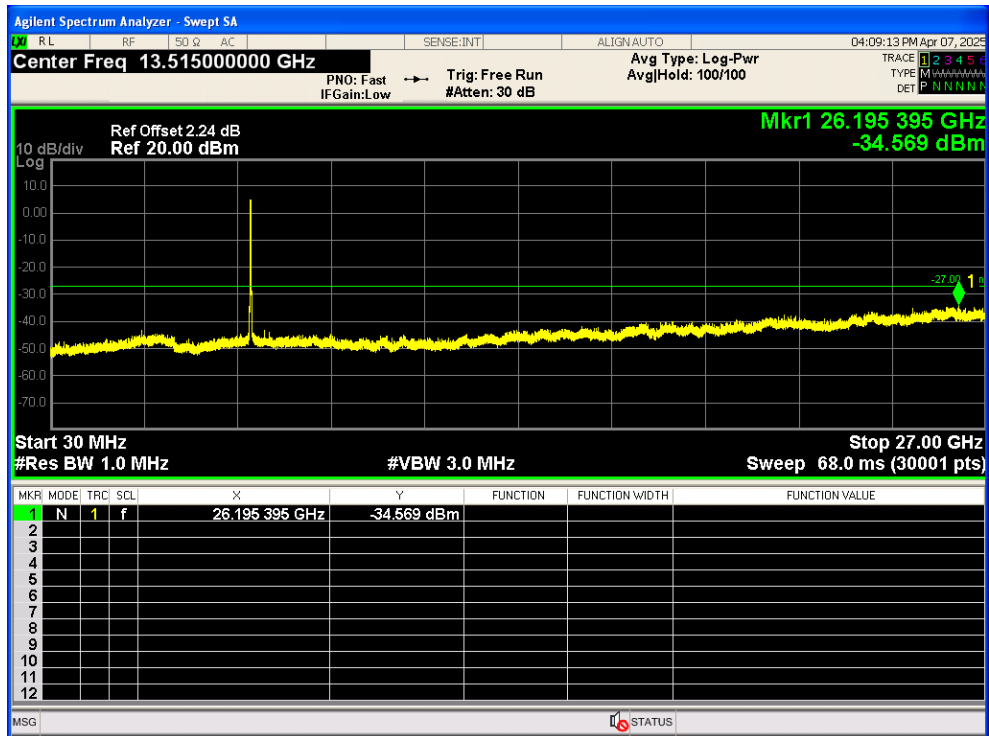
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



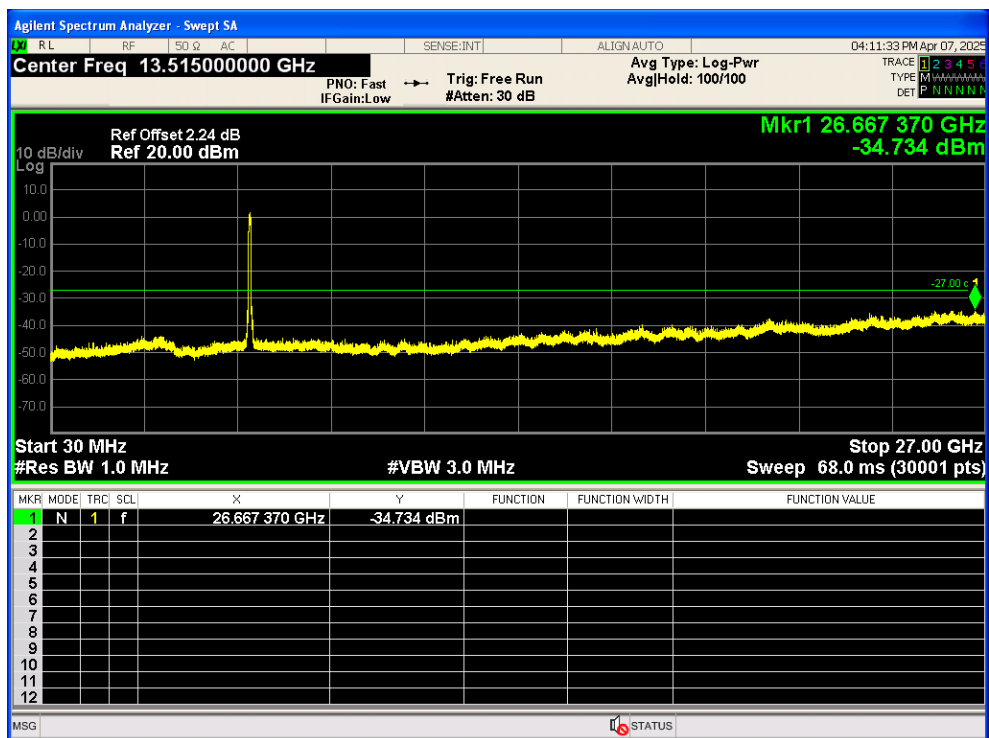
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



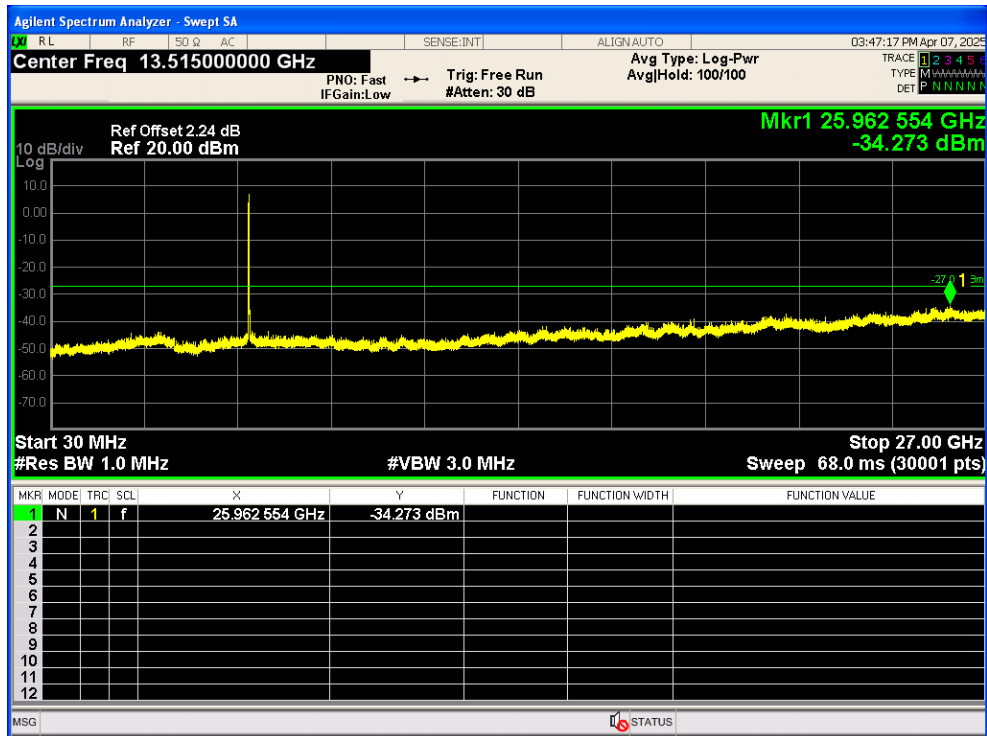
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



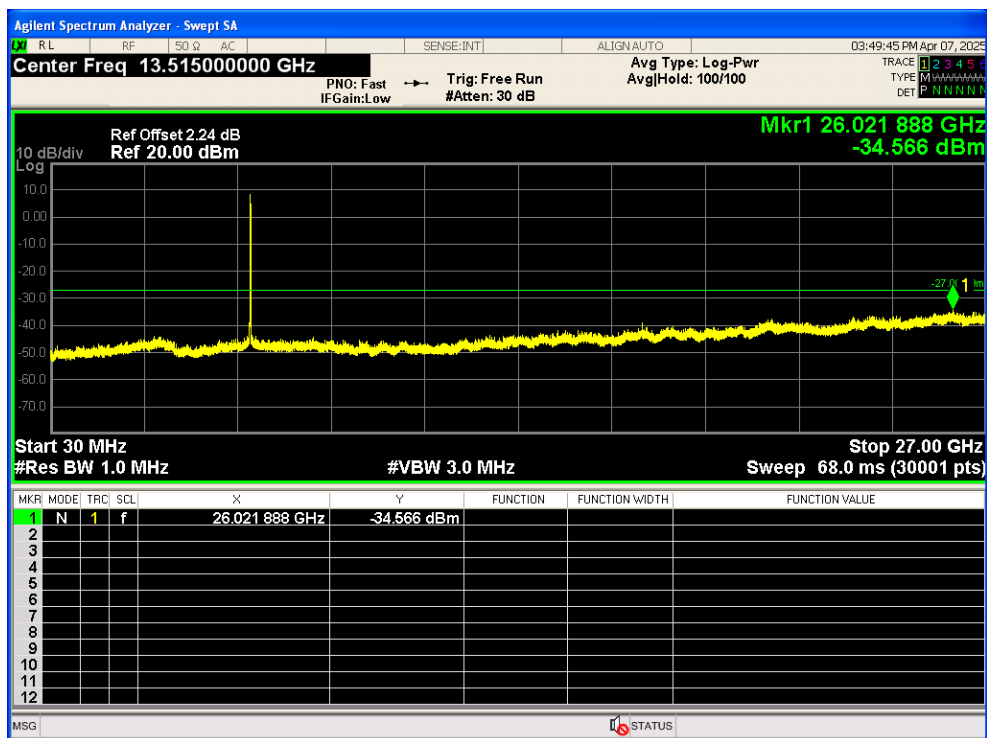
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



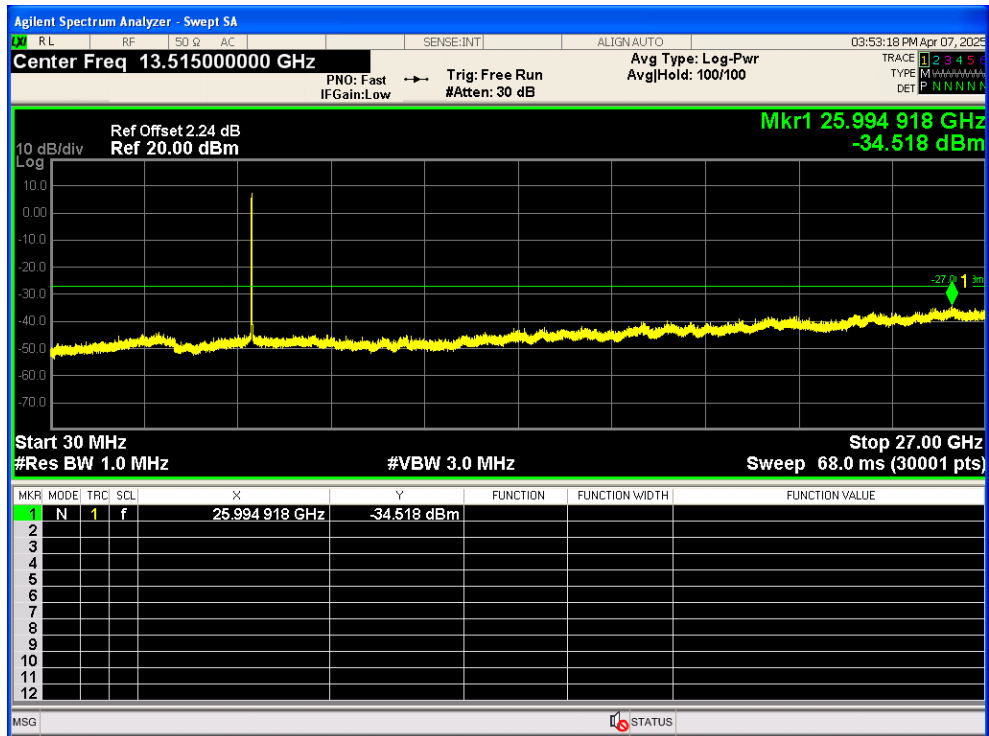
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



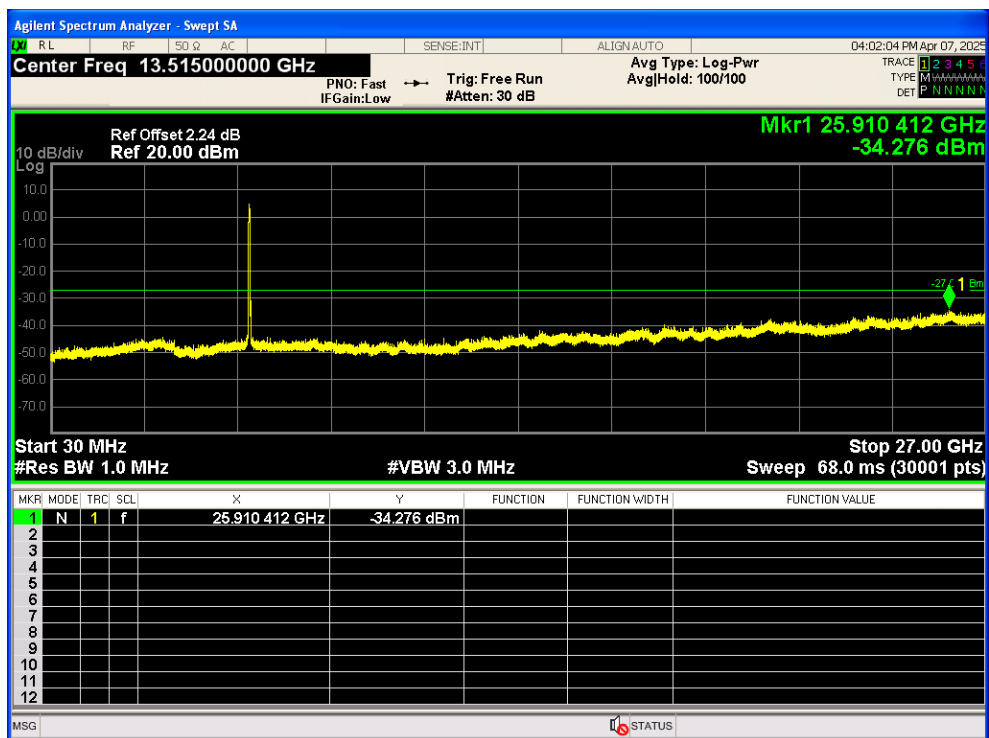
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



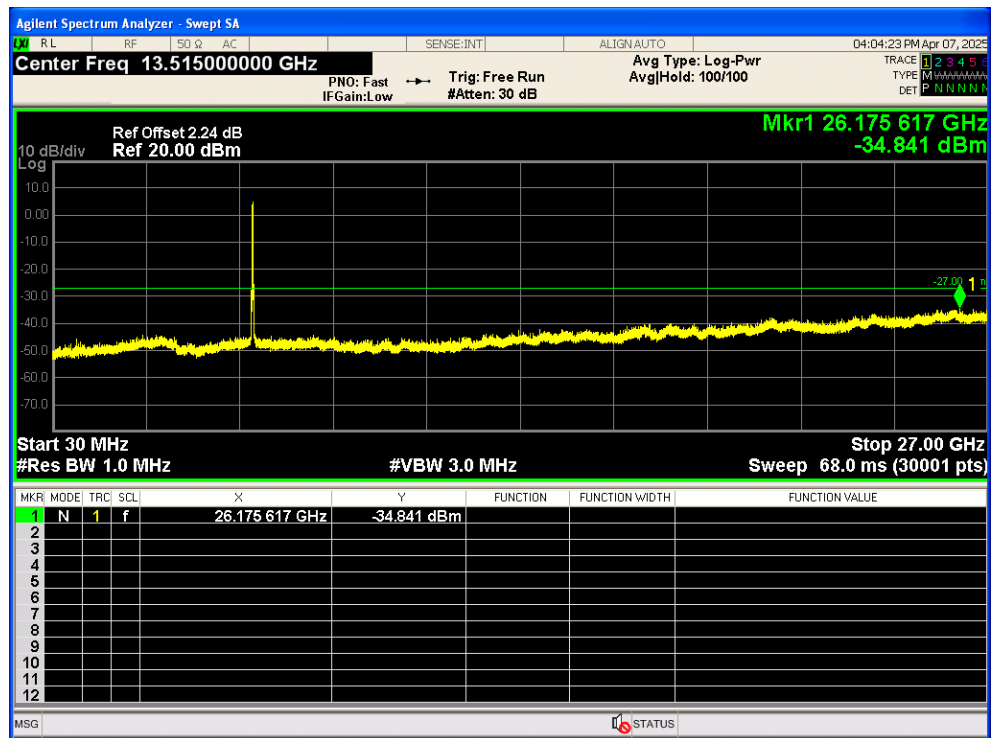
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



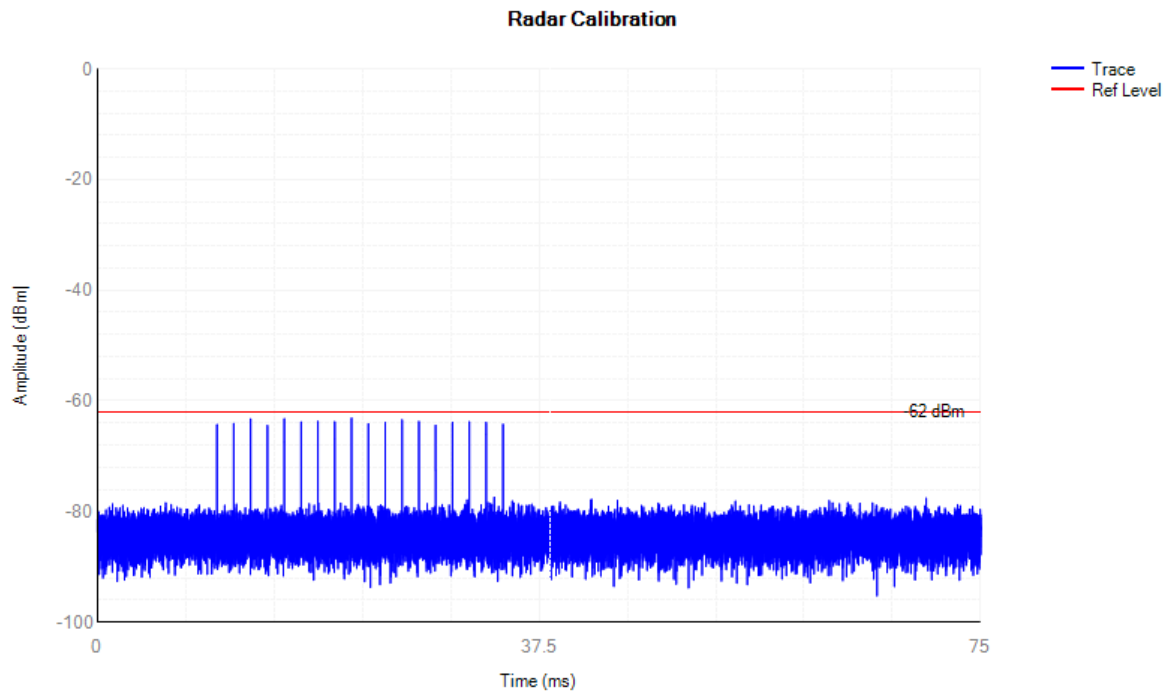
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



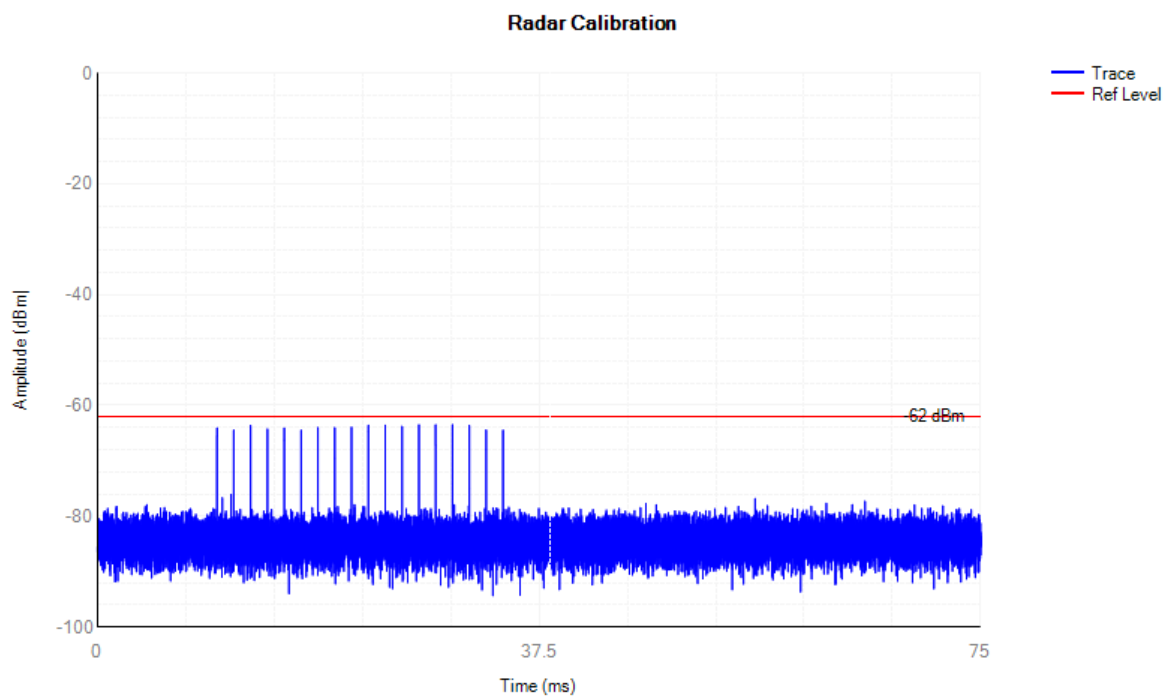
DFS:

Calibration

5290MHz ac80 DFS_FCC_T0

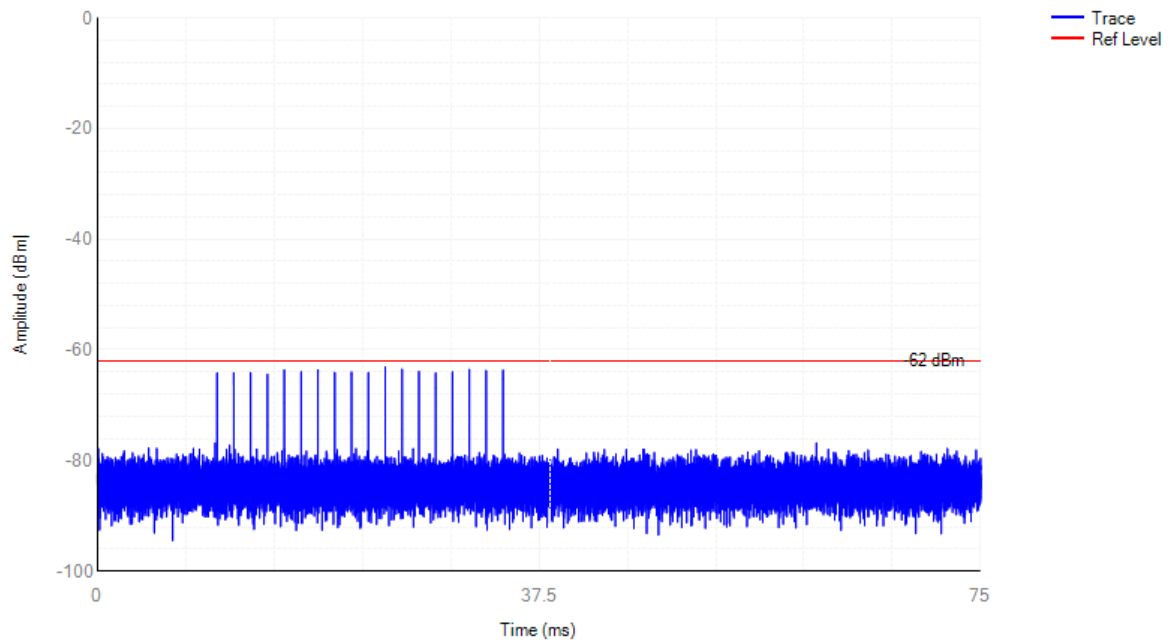


5530MHz ac80 DFS_FCC_T0



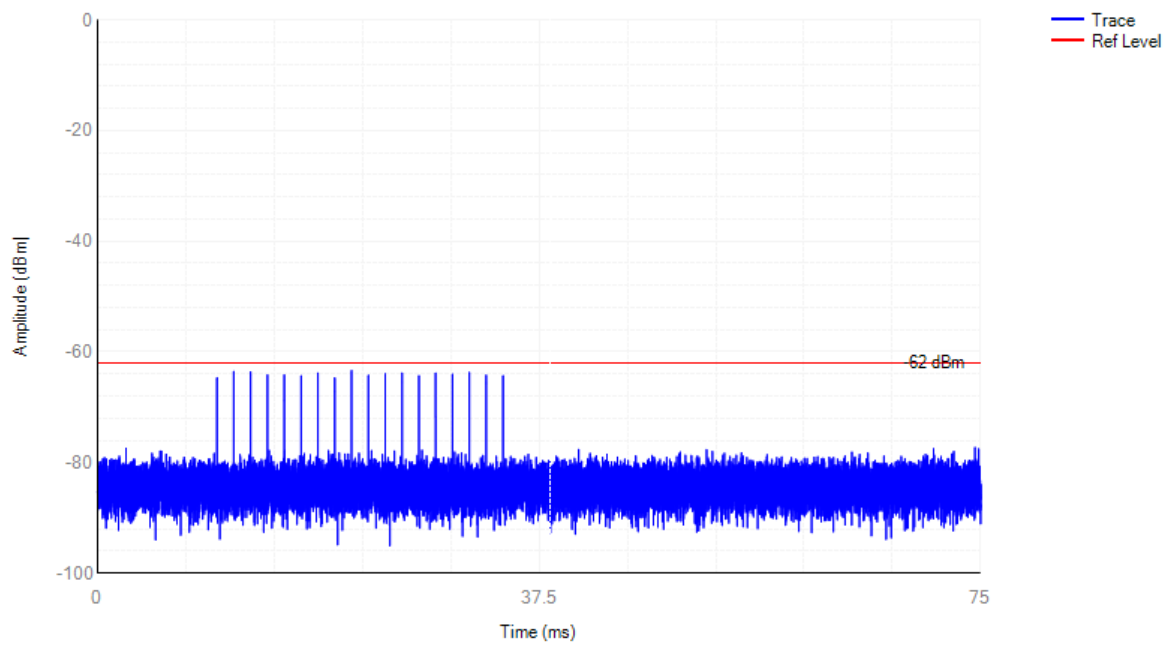
5310MHz n40 DFS_FCC_T0

Radar Calibration



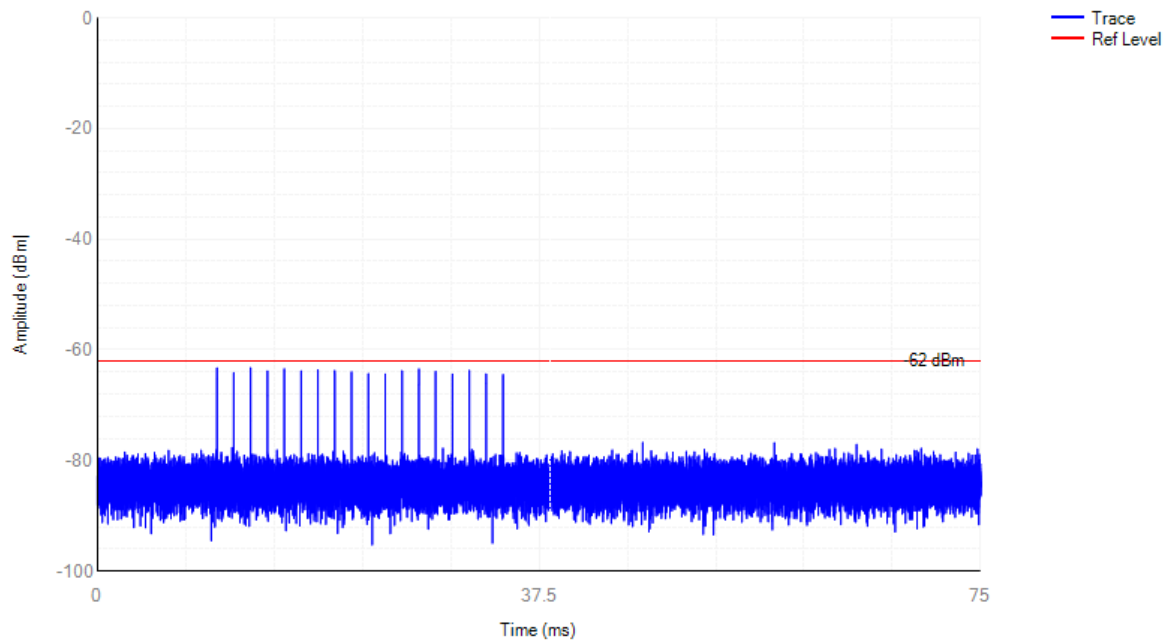
5510MHz n40 DFS_FCC_T0

Radar Calibration



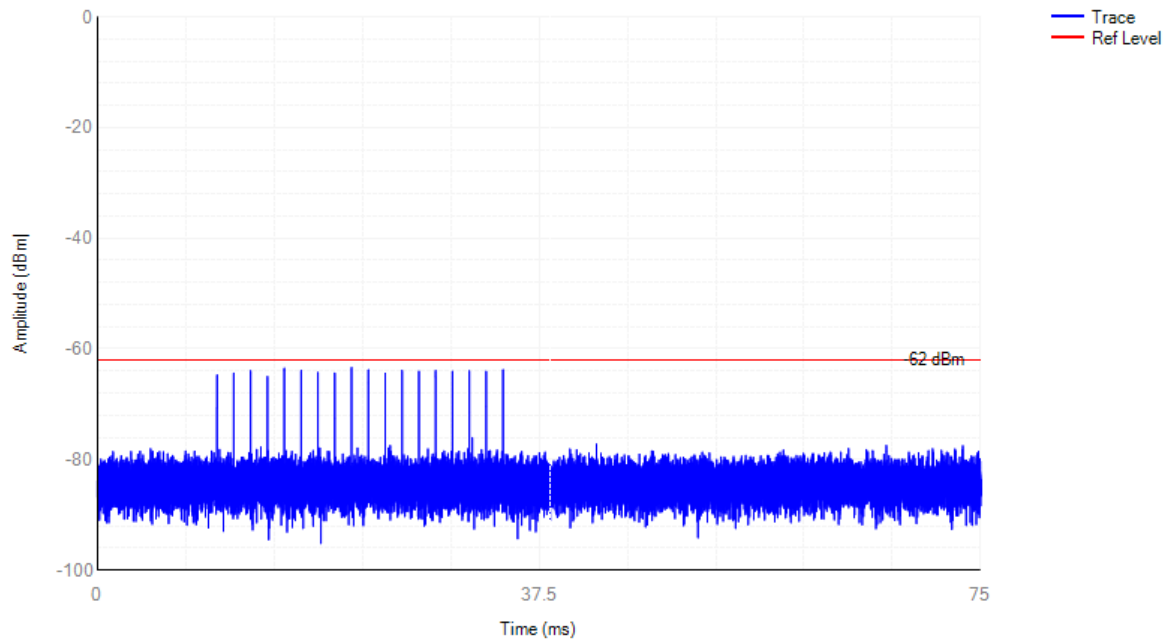
5320MHz a DFS_FCC_T0

Radar Calibration



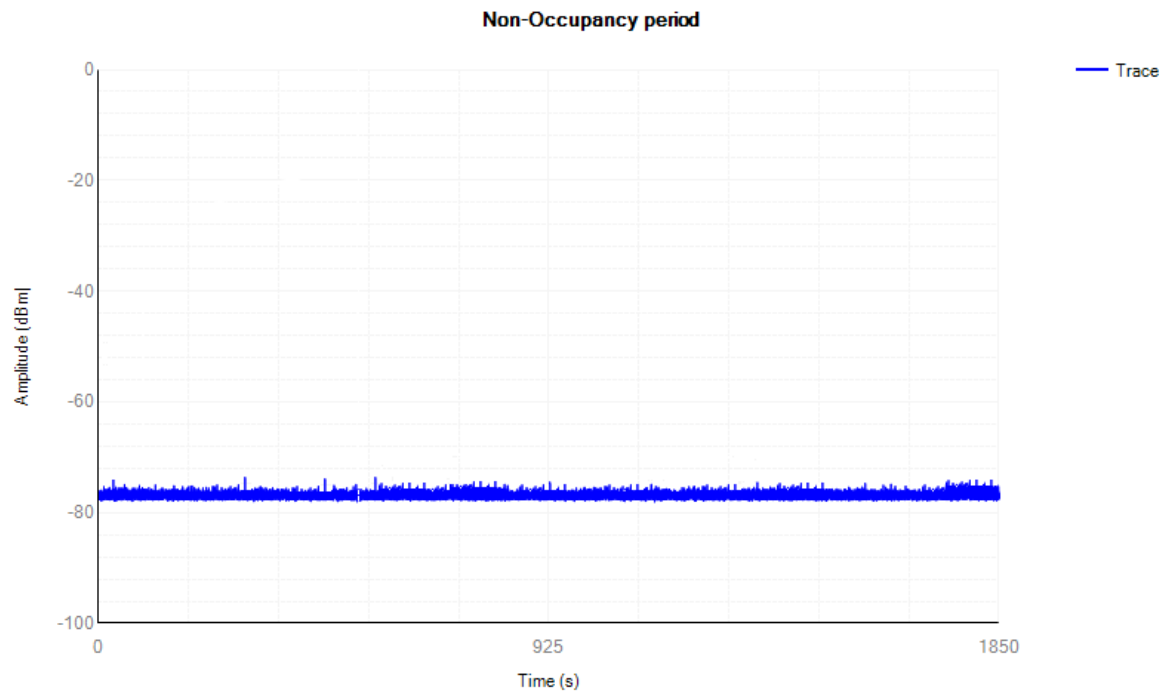
5500MHz a DFS_FCC_T0

Radar Calibration

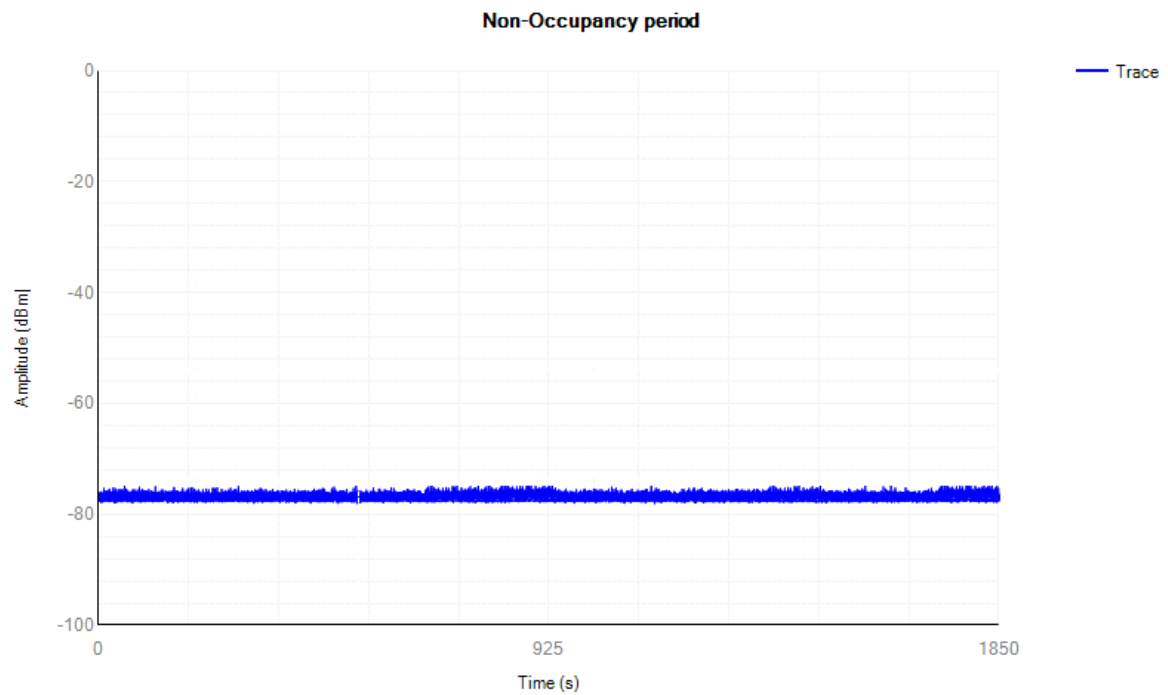


Non-Occupancy

5290MHz ac80 Non-Occupancy

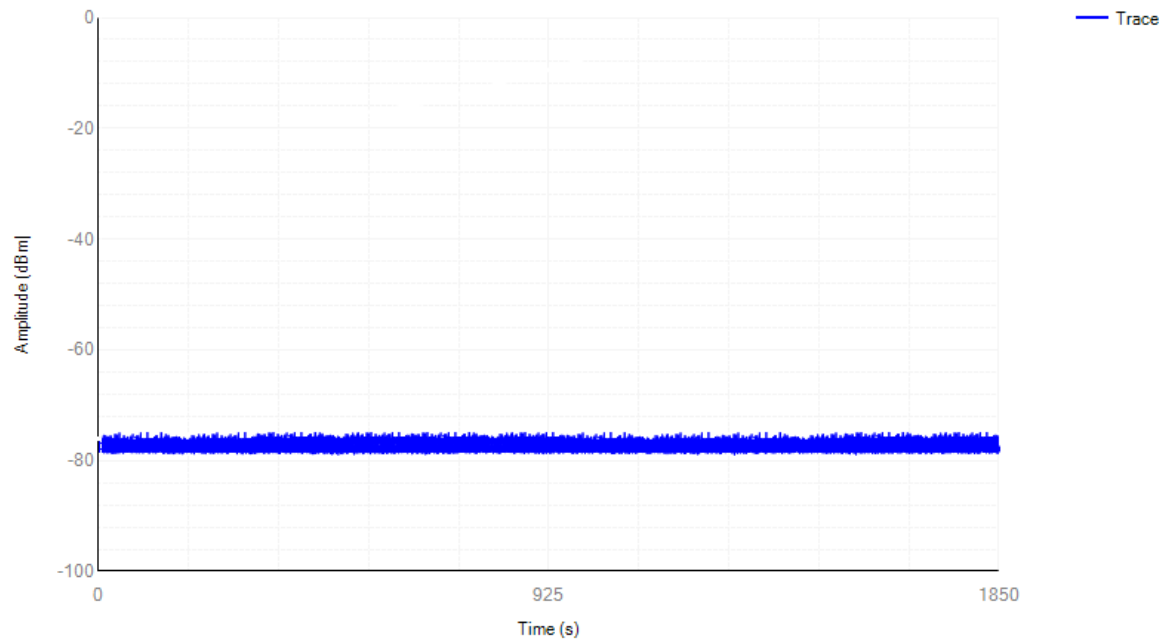


5530MHz ac80 Non-Occupancy



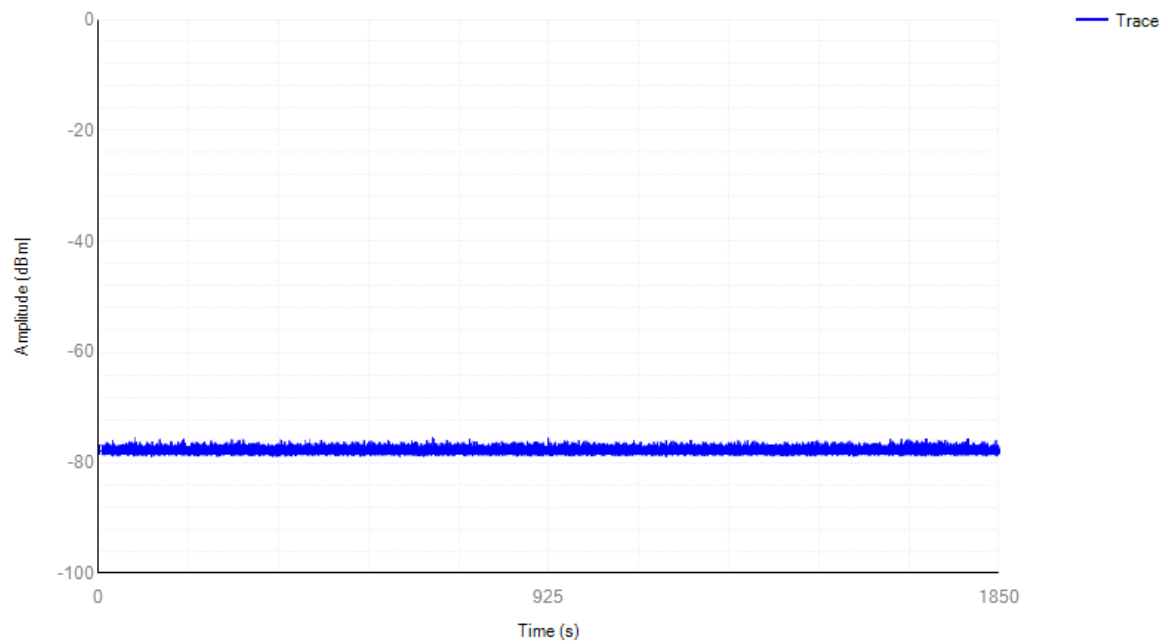
5310MHz n40 Non-Occupancy

Non-Occupancy period



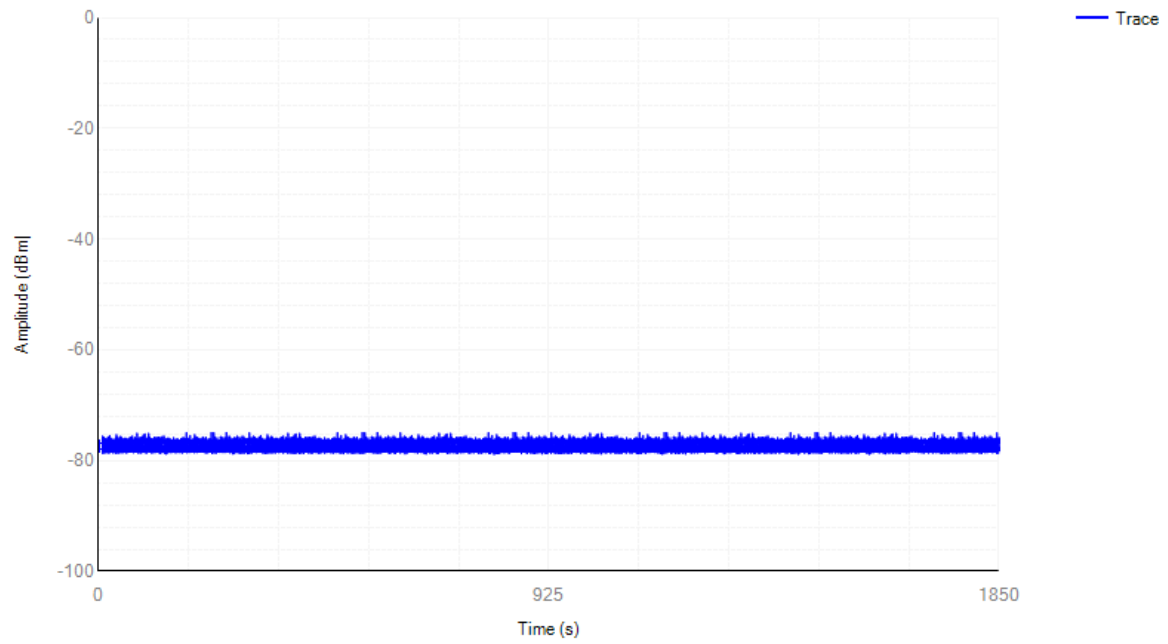
5510MHz n40 Non-Occupancy

Non-Occupancy period



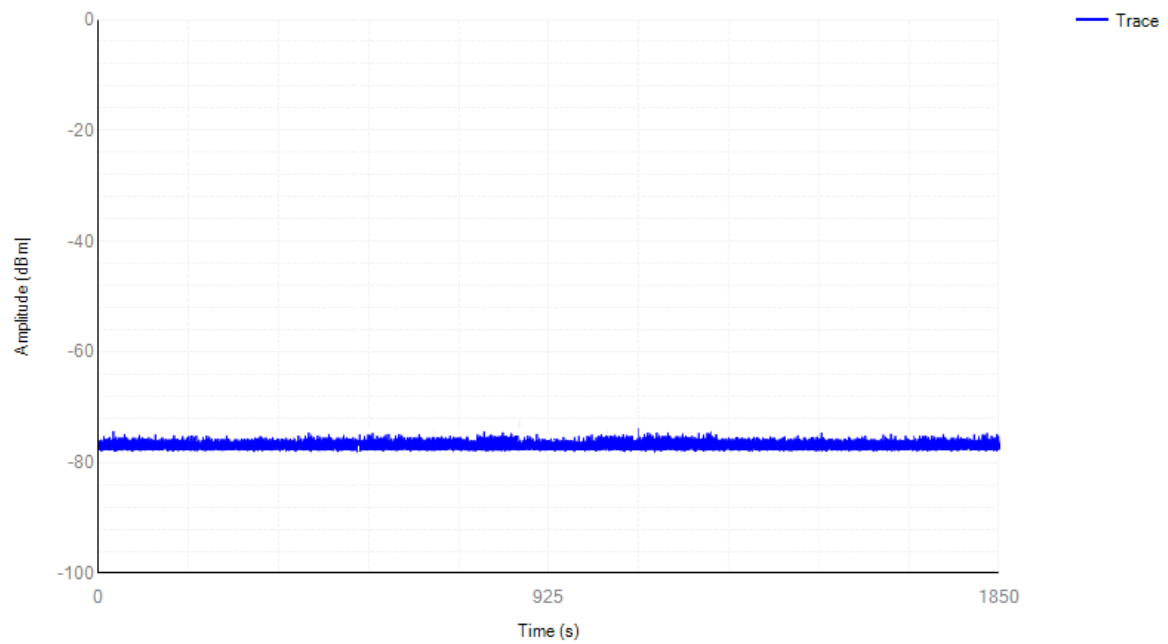
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

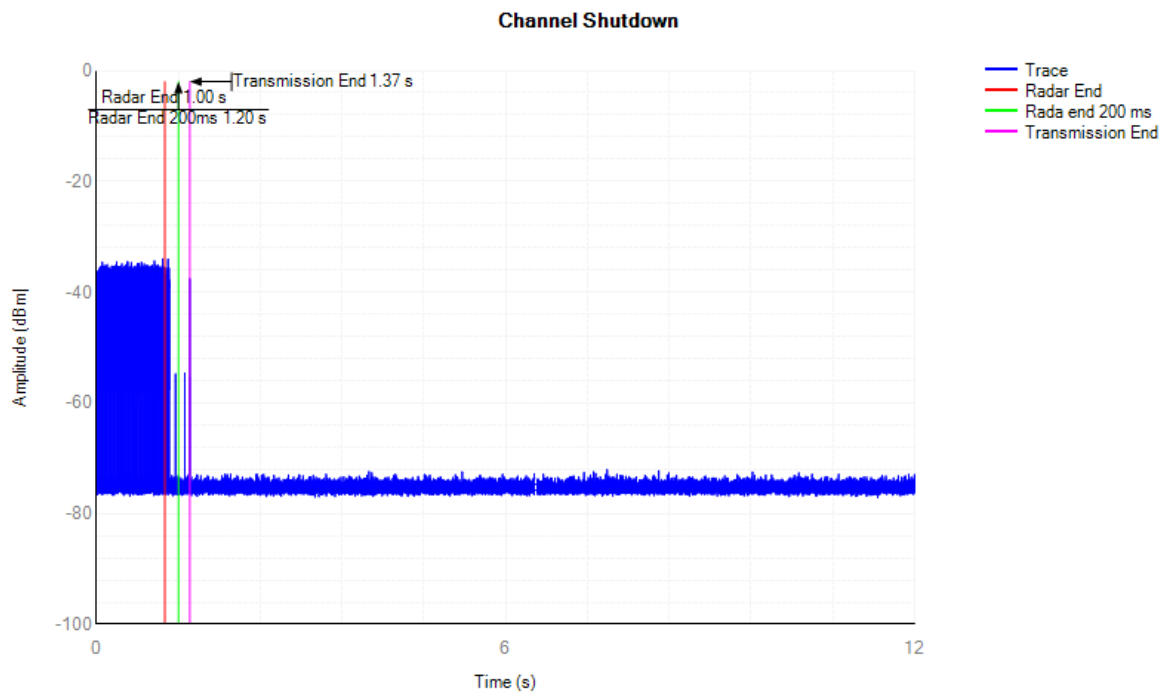
Non-Occupancy period



Shutdown Time

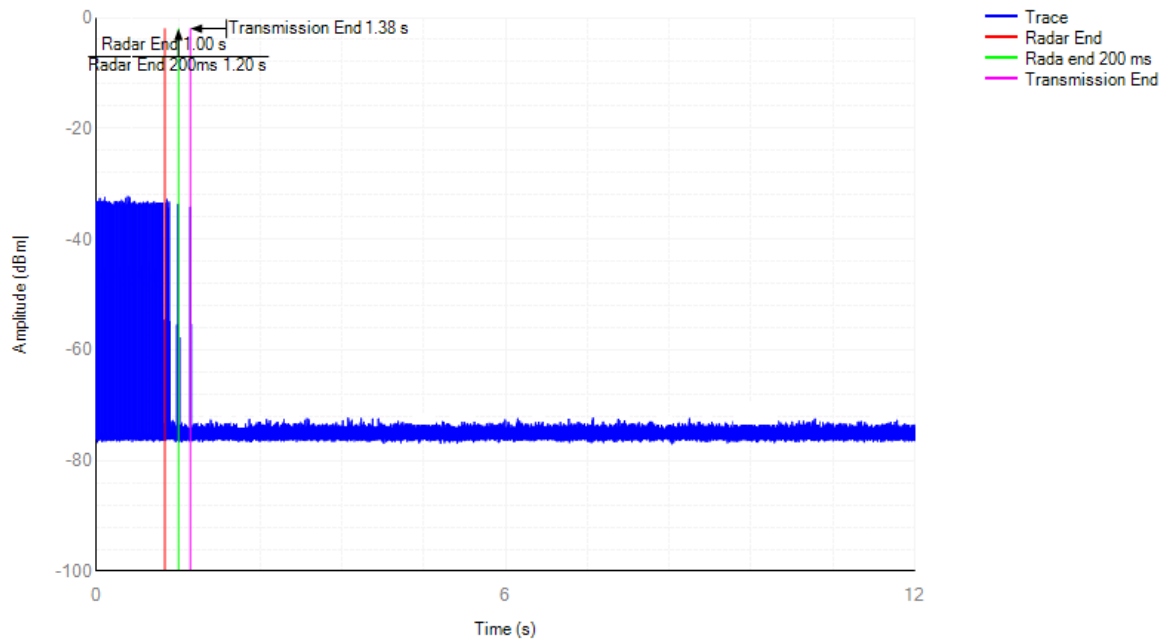
Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
ac80	5290	0.366	10	0.0096	0.26	0.0008	0.06	Pass
ac80	5530	0.3752	10	0.0052	0.26	0.0008	0.06	Pass
n40	5310	0.53	10	0.0084	0.26	0.0036	0.06	Pass
n40	5510	0.4512	10	0.0072	0.26	0.0024	0.06	Pass
a	5320	0.4284	10	0.0084	0.26	0.002	0.06	Pass
a	5500	0.4728	10	0.012	0.26	0.0036	0.06	Pass

5290MHz ac80 Shutdown



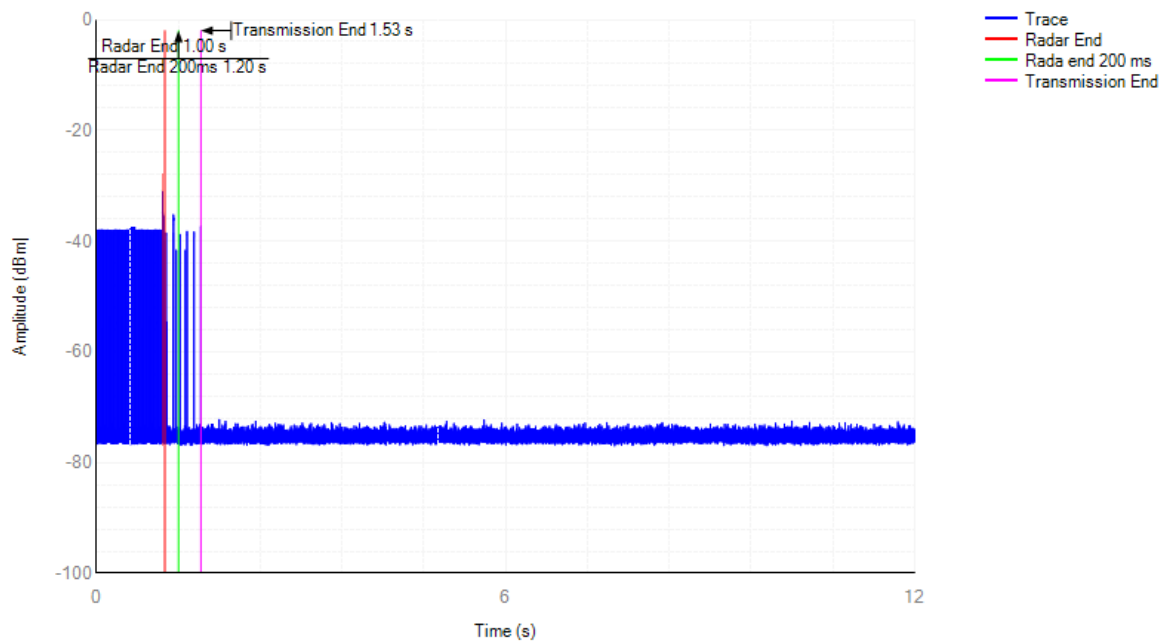
5530MHz ac80 Shutdown

Channel Shutdown



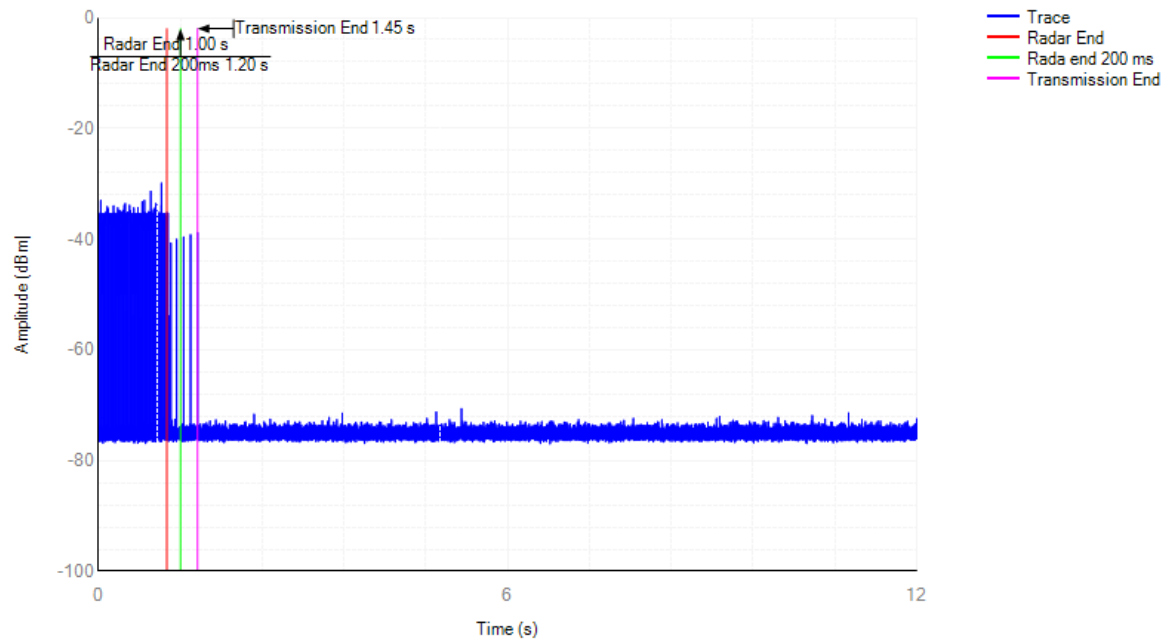
5310MHz n40 Shutdown

Channel Shutdown



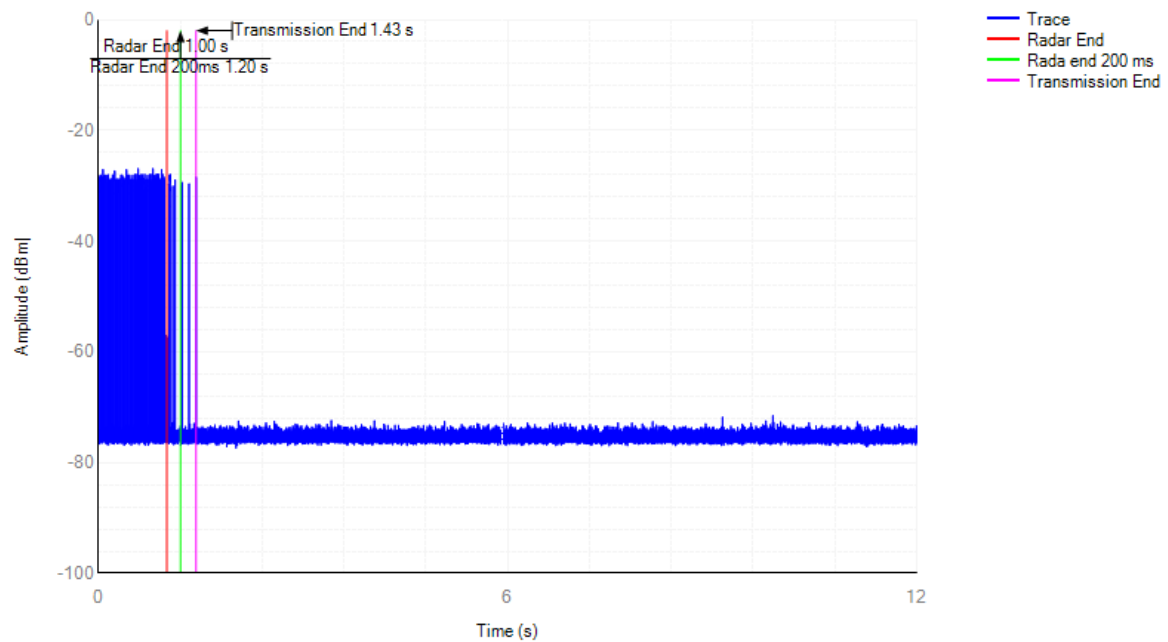
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown