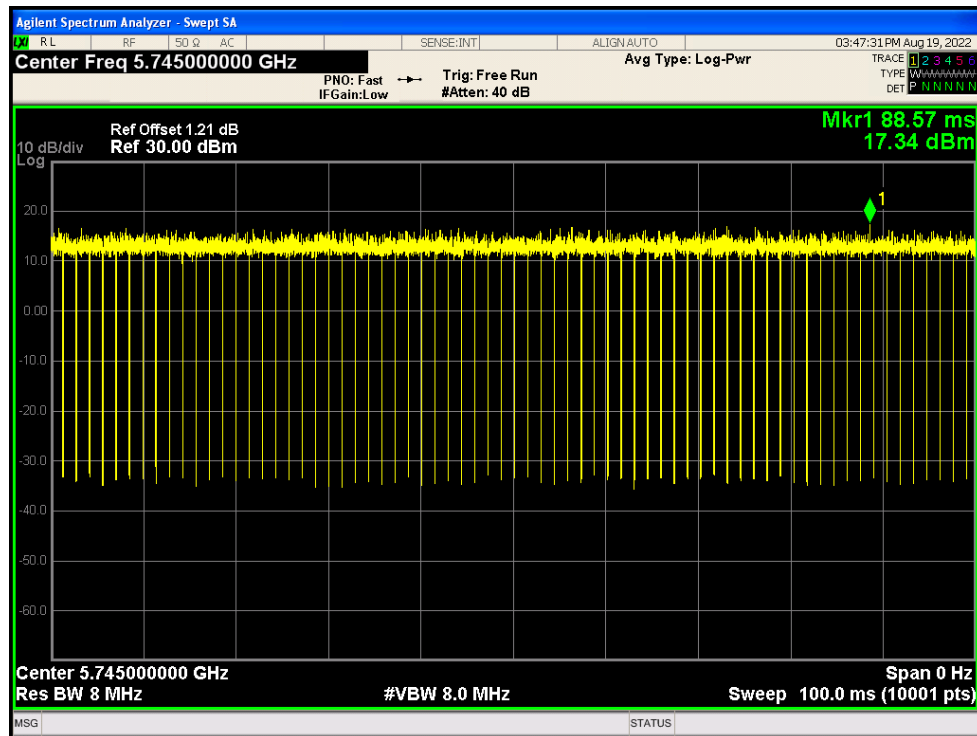


5.8G

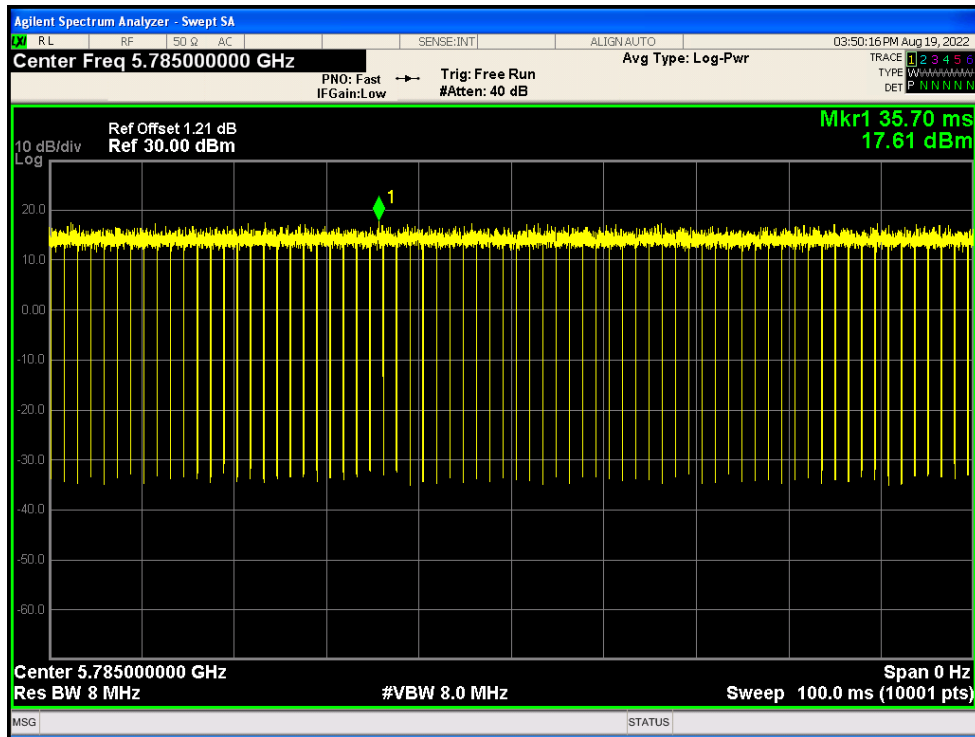
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	97.63	0.1
NVNT	a	5785	Ant1	97.55	0.11
NVNT	a	5825	Ant1	97.6	0.11
NVNT	ac20	5745	Ant1	97.43	0.11
NVNT	ac20	5785	Ant1	97.47	0.11
NVNT	ac20	5825	Ant1	97.44	0.11
NVNT	ac40	5755	Ant1	95.13	0.22
NVNT	ac40	5795	Ant1	95.12	0.22
NVNT	ac80	5775	Ant1	82.03	0.86
NVNT	n20	5745	Ant1	97.41	0.11
NVNT	n20	5785	Ant1	97.45	0.11
NVNT	n20	5825	Ant1	97.45	0.11
NVNT	n40	5755	Ant1	95.06	0.22
NVNT	n40	5795	Ant1	95.09	0.22

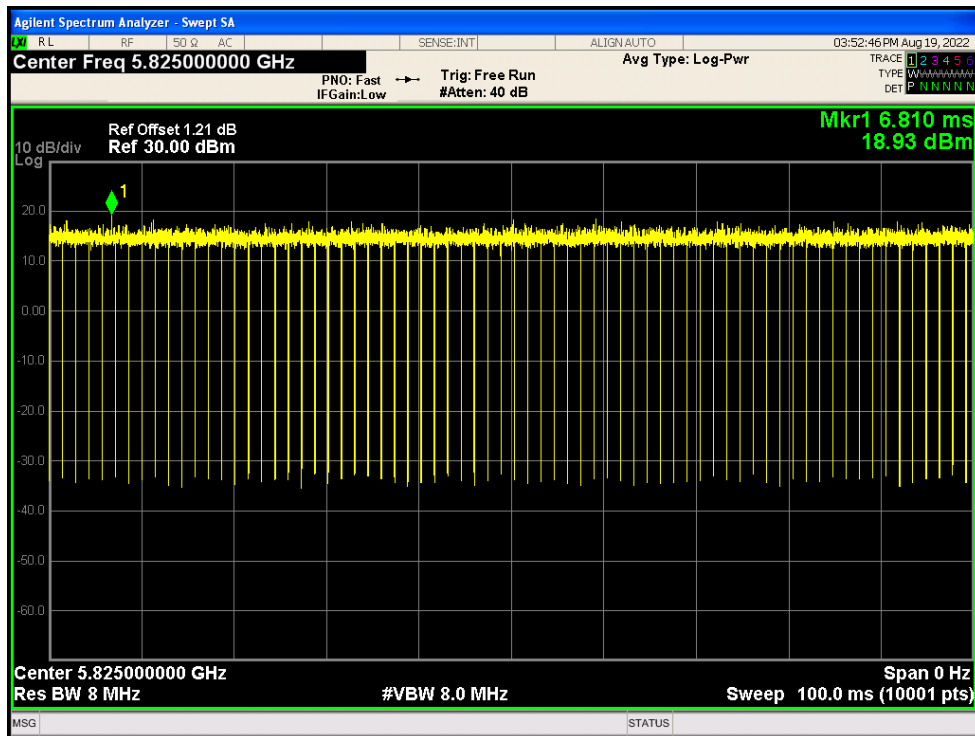
Duty Cycle NVNT a 5745MHz Ant1



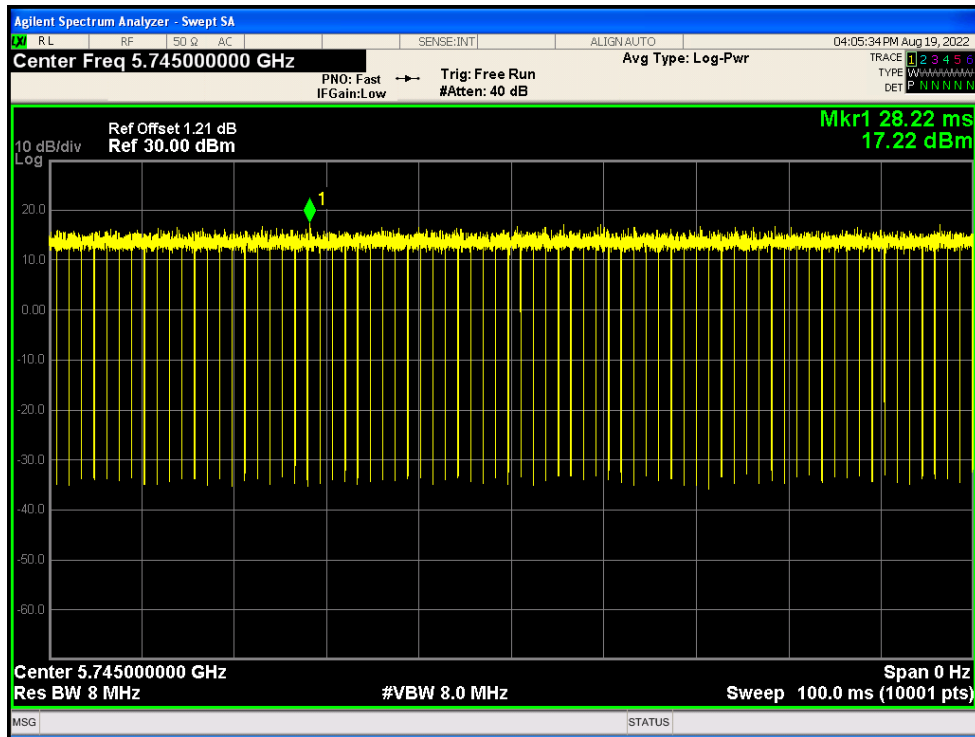
Duty Cycle NVNT a 5785MHz Ant1



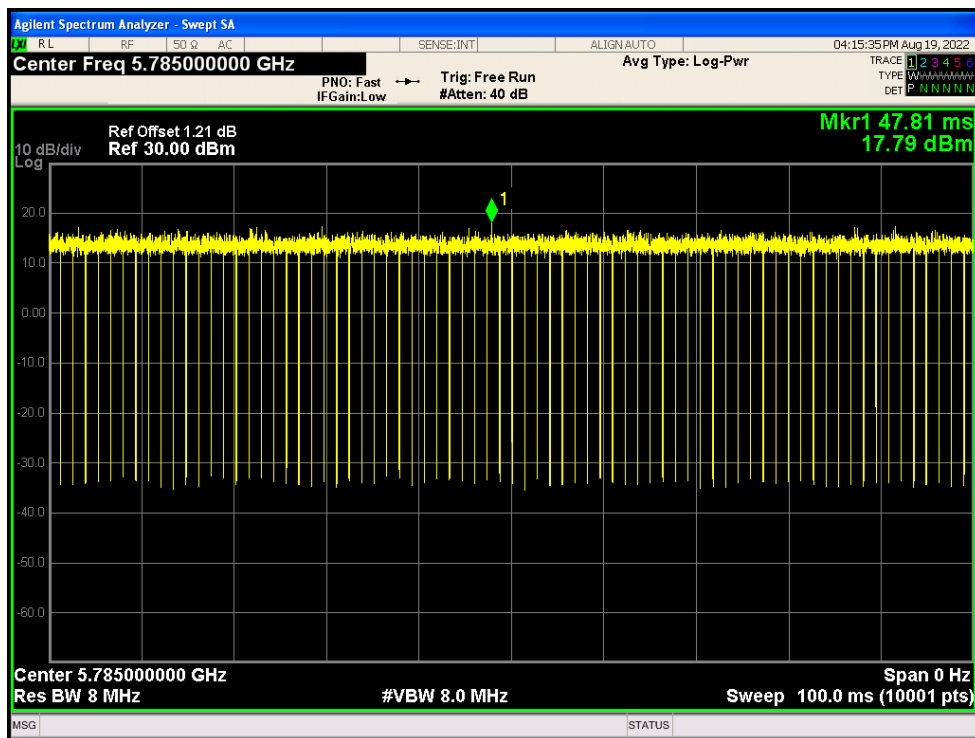
Duty Cycle NVNT a 5825MHz Ant1



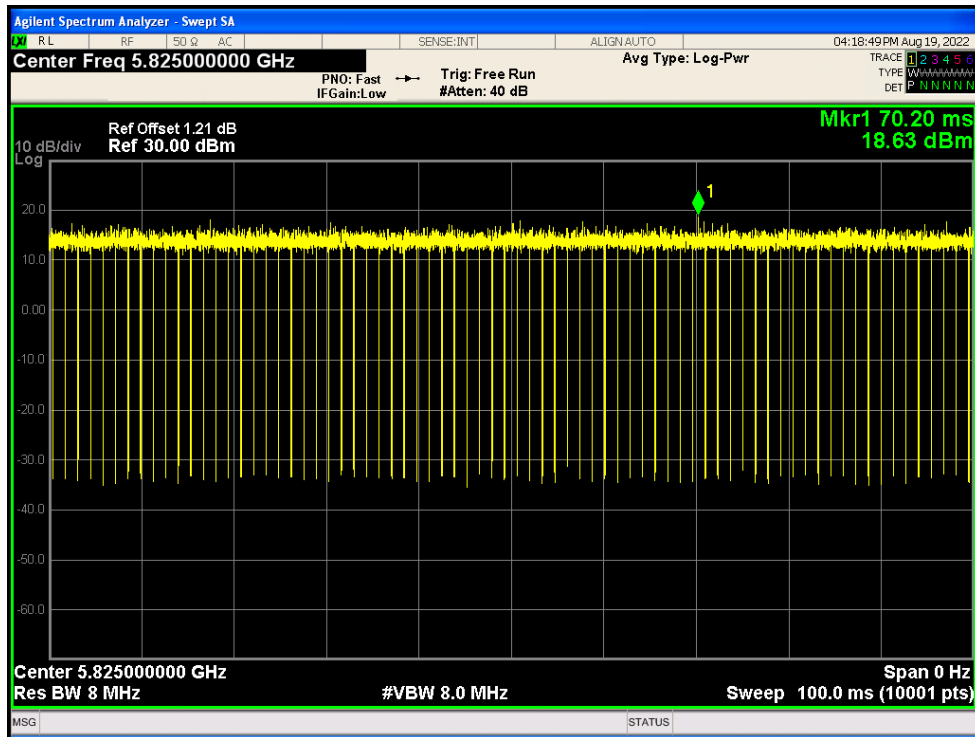
Duty Cycle NVNT ac20 5745MHz Ant1



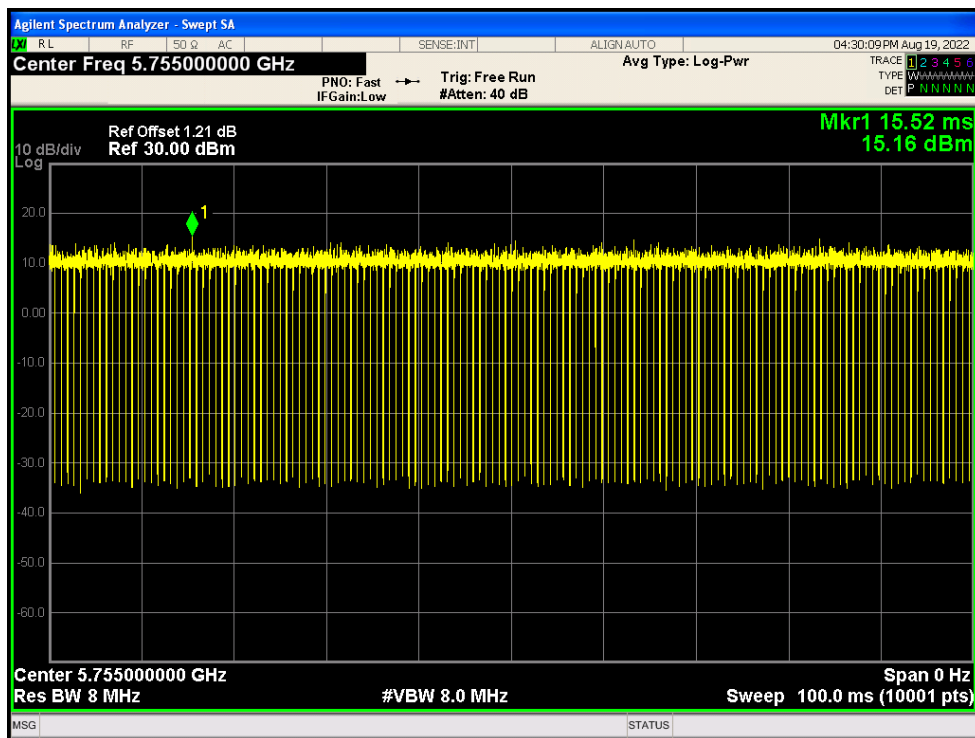
Duty Cycle NVNT ac20 5785MHz Ant1



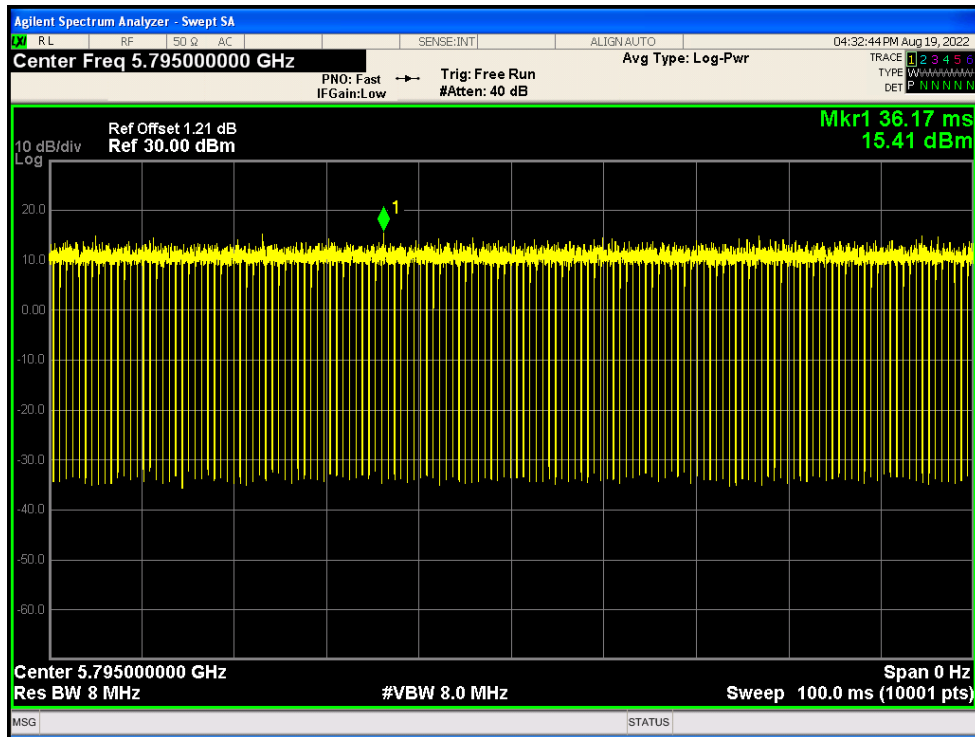
Duty Cycle NVNT ac20 5825MHz Ant1



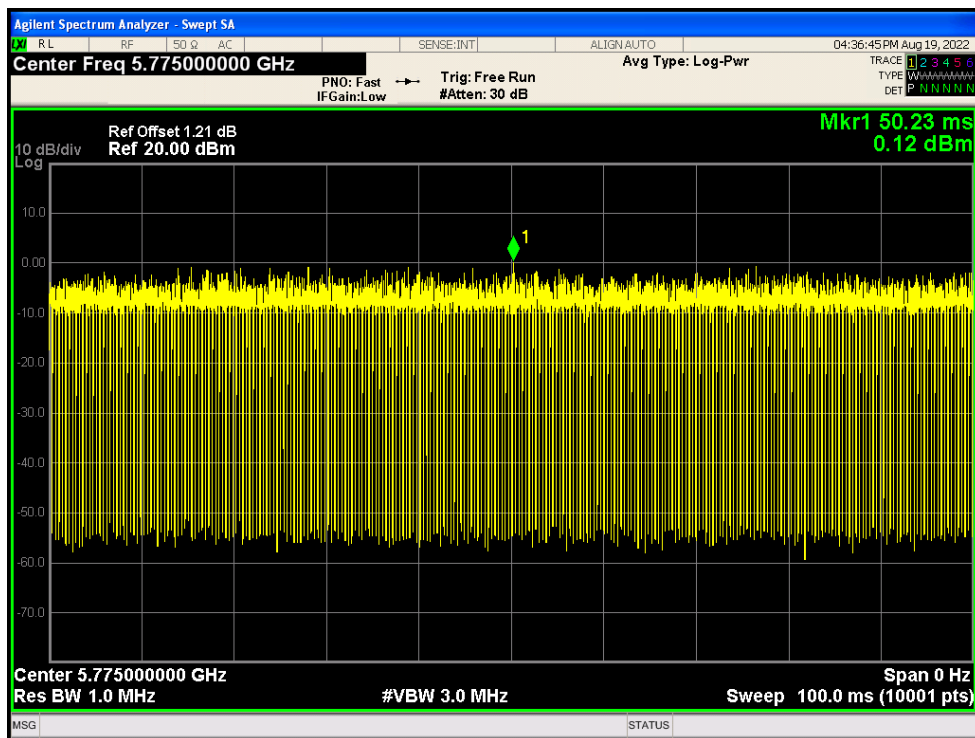
Duty Cycle NVNT ac40 5755MHz Ant1



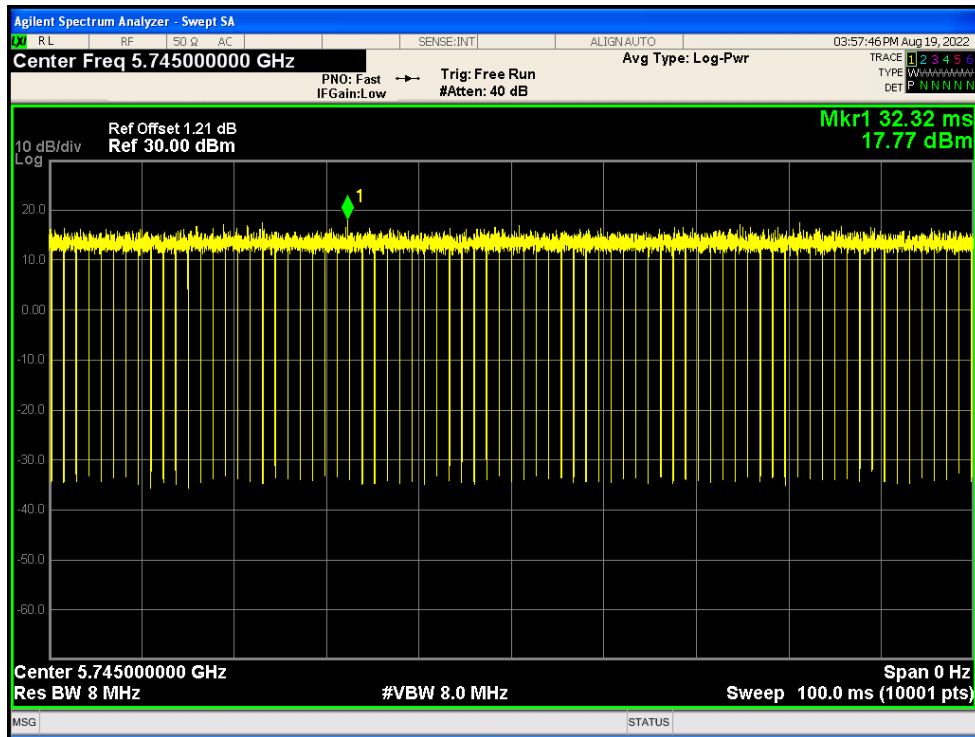
Duty Cycle NVNT ac40 5795MHz Ant1



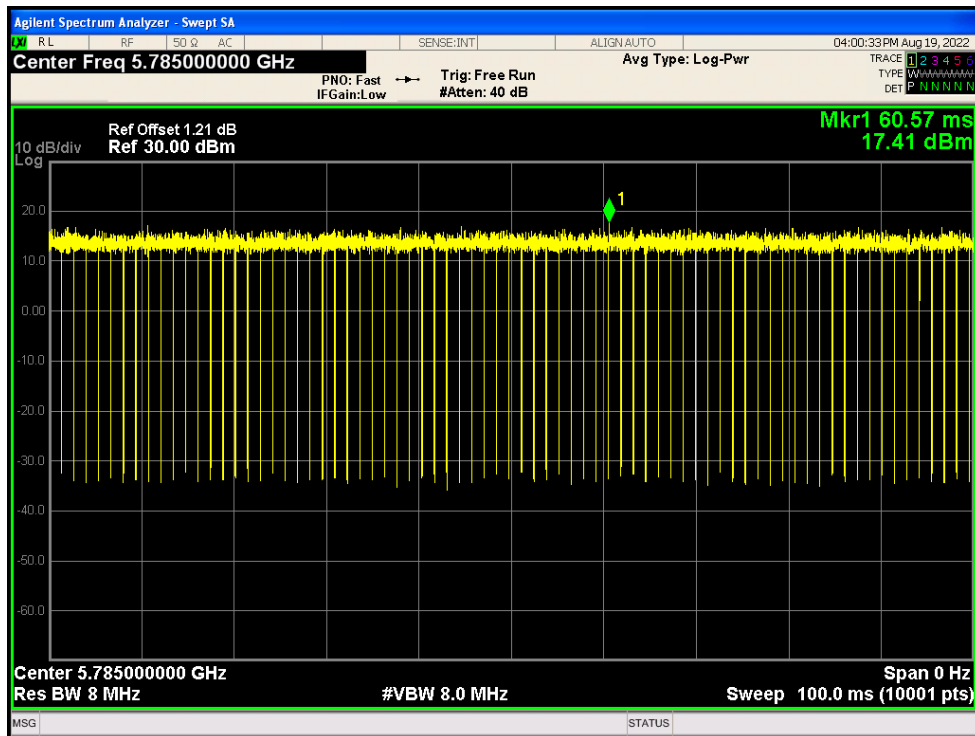
Duty Cycle NVNT ac80 5775MHz Ant1



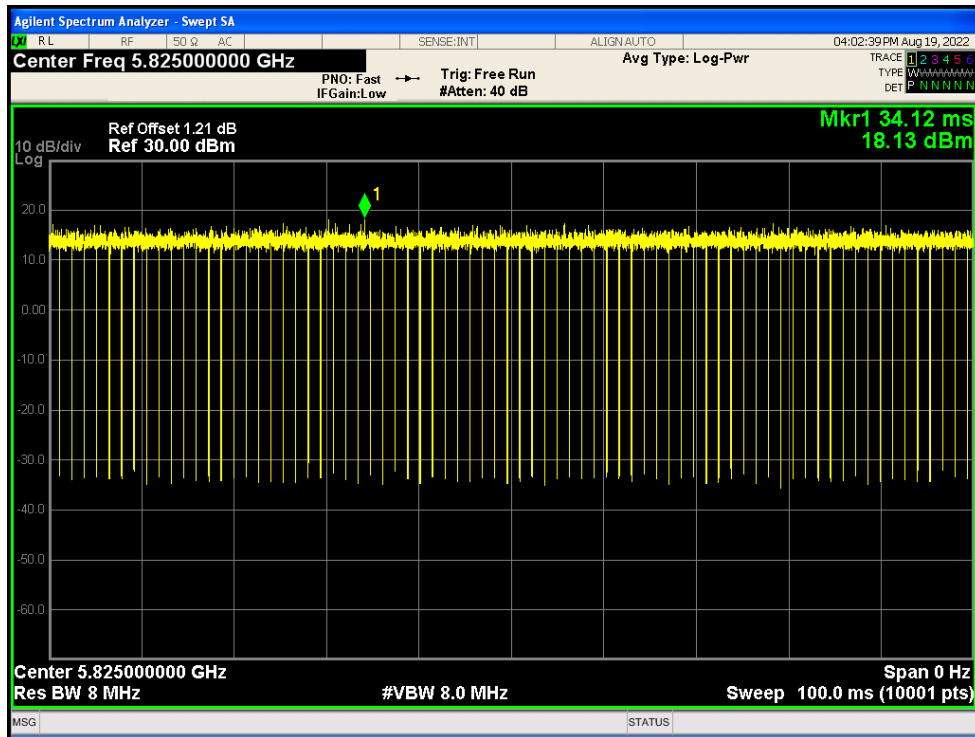
Duty Cycle NVNT n20 5745MHz Ant1



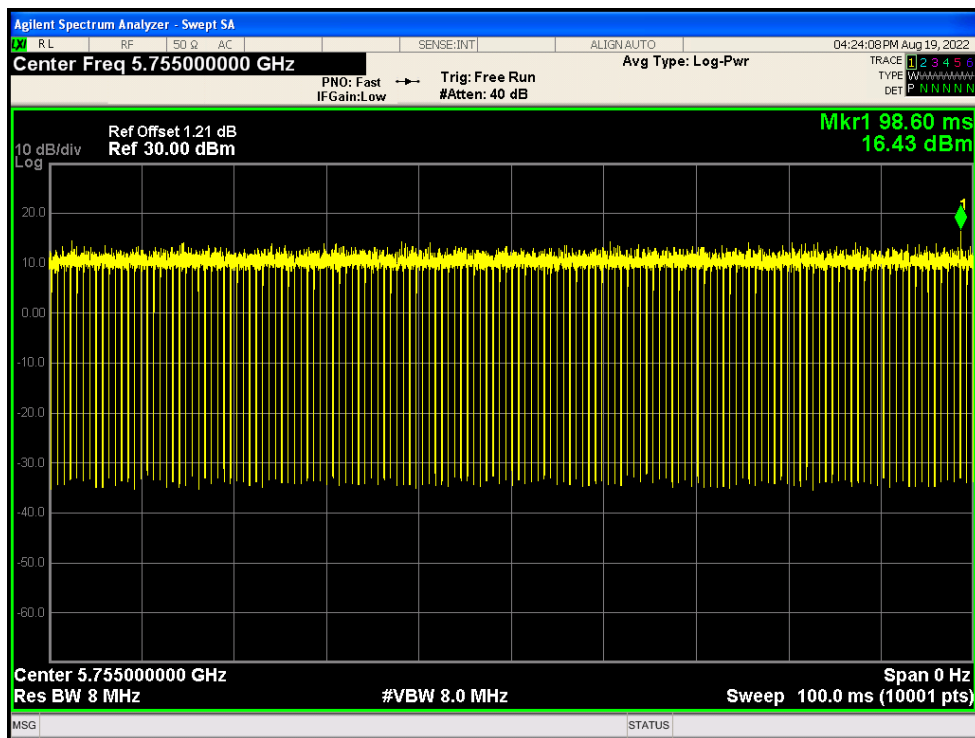
Duty Cycle NVNT n20 5785MHz Ant1



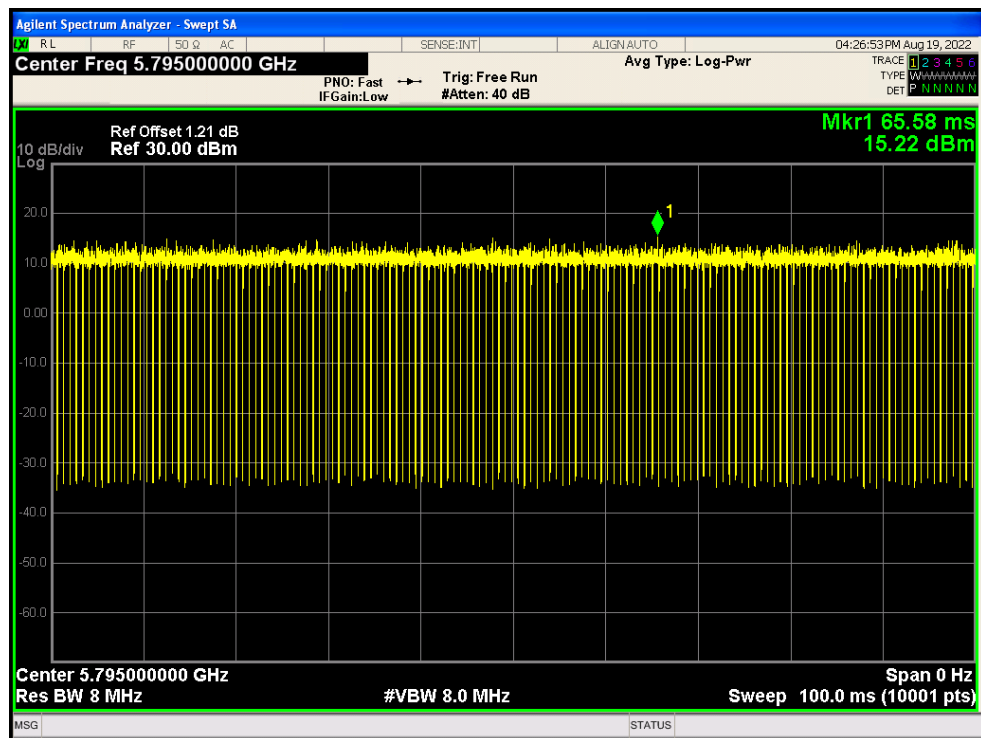
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1



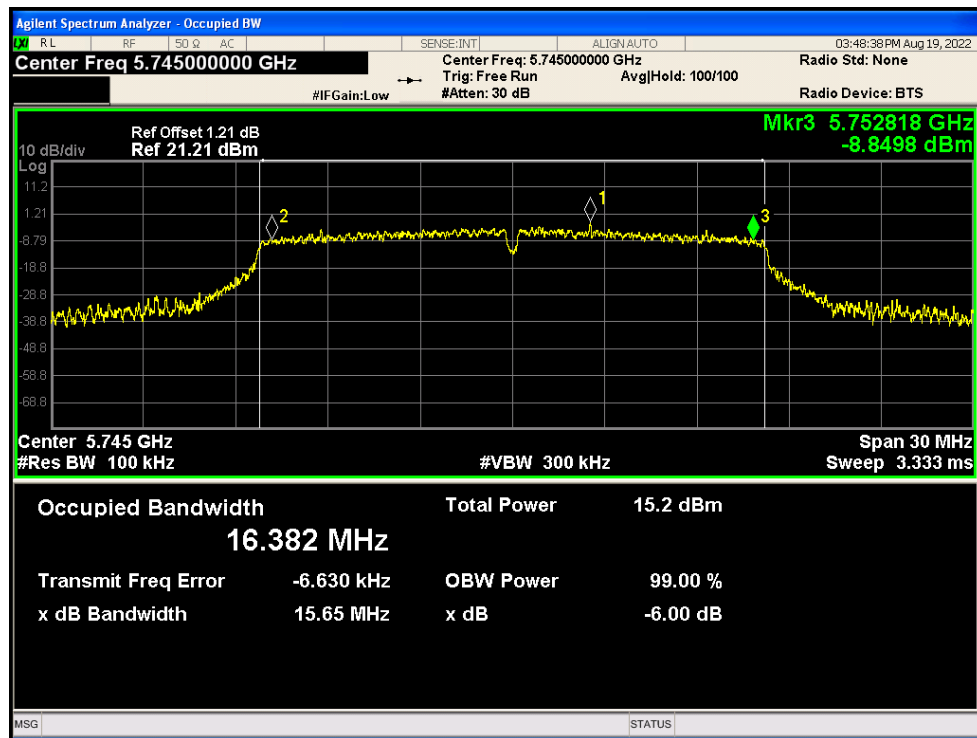
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.257	0.1	9.357	30	Pass
NVNT	a	5785	Ant1	9.57	0.11	9.68	30	Pass
NVNT	a	5825	Ant1	9.517	0.11	9.627	30	Pass
NVNT	ac20	5745	Ant1	9.315	0.11	9.425	30	Pass
NVNT	ac20	5785	Ant1	9.063	0.11	9.173	30	Pass
NVNT	ac20	5825	Ant1	9.244	0.11	9.354	30	Pass
NVNT	ac40	5755	Ant1	8.759	0.22	8.979	30	Pass
NVNT	ac40	5795	Ant1	9.116	0.22	9.336	30	Pass
NVNT	ac80	5775	Ant1	8.675	0.86	9.535	30	Pass
NVNT	n20	5745	Ant1	9.013	0.11	9.123	30	Pass
NVNT	n20	5785	Ant1	9.215	0.11	9.325	30	Pass
NVNT	n20	5825	Ant1	9.294	0.11	9.404	30	Pass
NVNT	n40	5755	Ant1	8.703	0.22	8.923	30	Pass
NVNT	n40	5795	Ant1	9.113	0.22	9.333	30	Pass

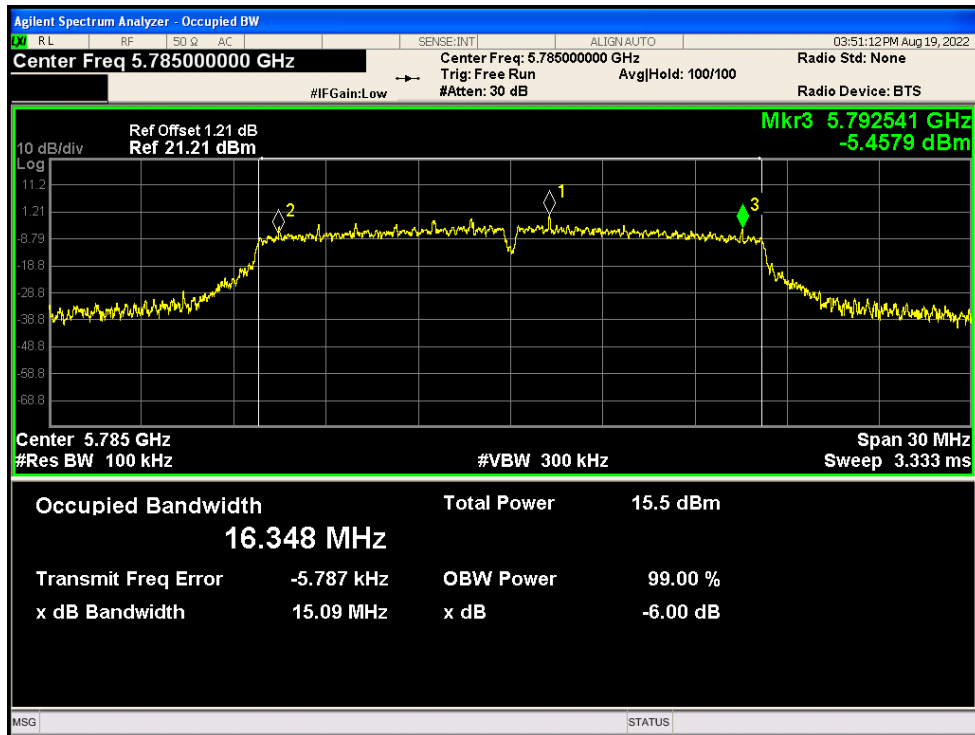
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.649	0.5	Pass
NVNT	a	5785	Ant1	15.093	0.5	Pass
NVNT	a	5825	Ant1	15.028	0.5	Pass
NVNT	ac20	5745	Ant1	16.929	0.5	Pass
NVNT	ac20	5785	Ant1	15.675	0.5	Pass
NVNT	ac20	5825	Ant1	16.862	0.5	Pass
NVNT	ac40	5755	Ant1	35.506	0.5	Pass
NVNT	ac40	5795	Ant1	35.419	0.5	Pass
NVNT	ac80	5775	Ant1	75.085	0.5	Pass
NVNT	n20	5745	Ant1	16.381	0.5	Pass
NVNT	n20	5785	Ant1	16.892	0.5	Pass
NVNT	n20	5825	Ant1	16.491	0.5	Pass
NVNT	n40	5755	Ant1	35.415	0.5	Pass
NVNT	n40	5795	Ant1	34.409	0.5	Pass

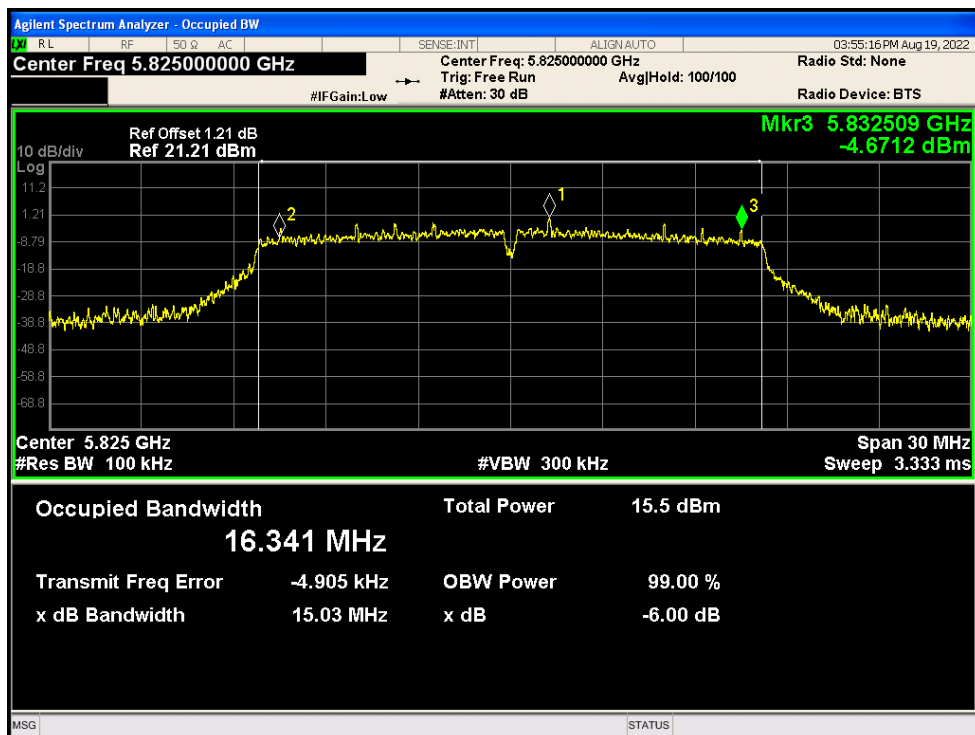
-6dB Bandwidth NVNT a 5745MHz Ant1



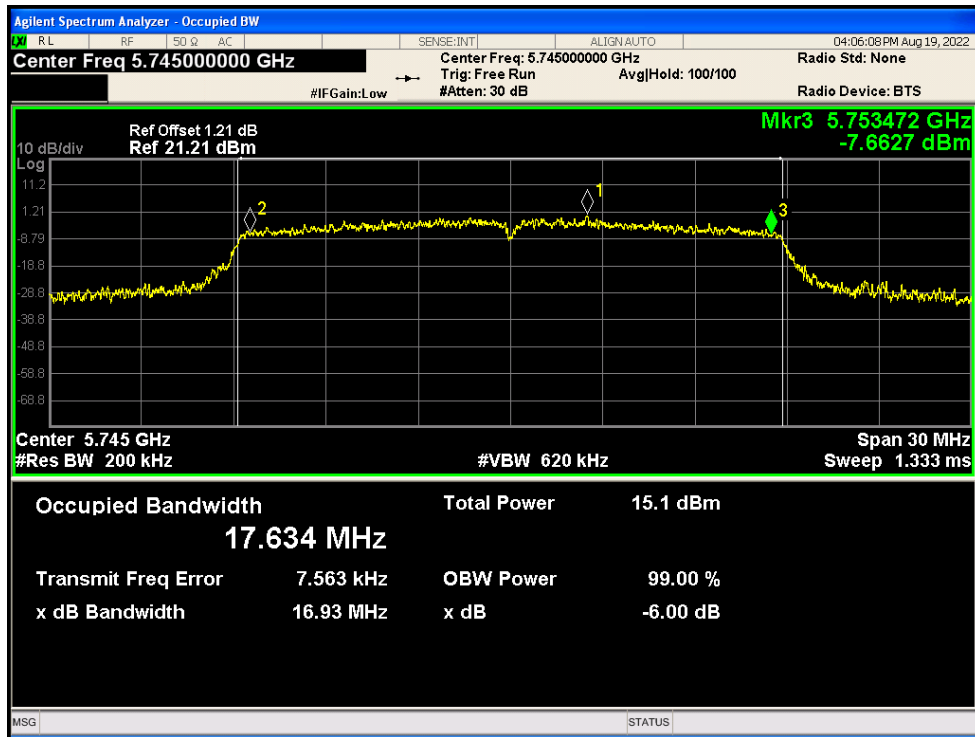
-6dB Bandwidth NVNT a 5785MHz Ant1



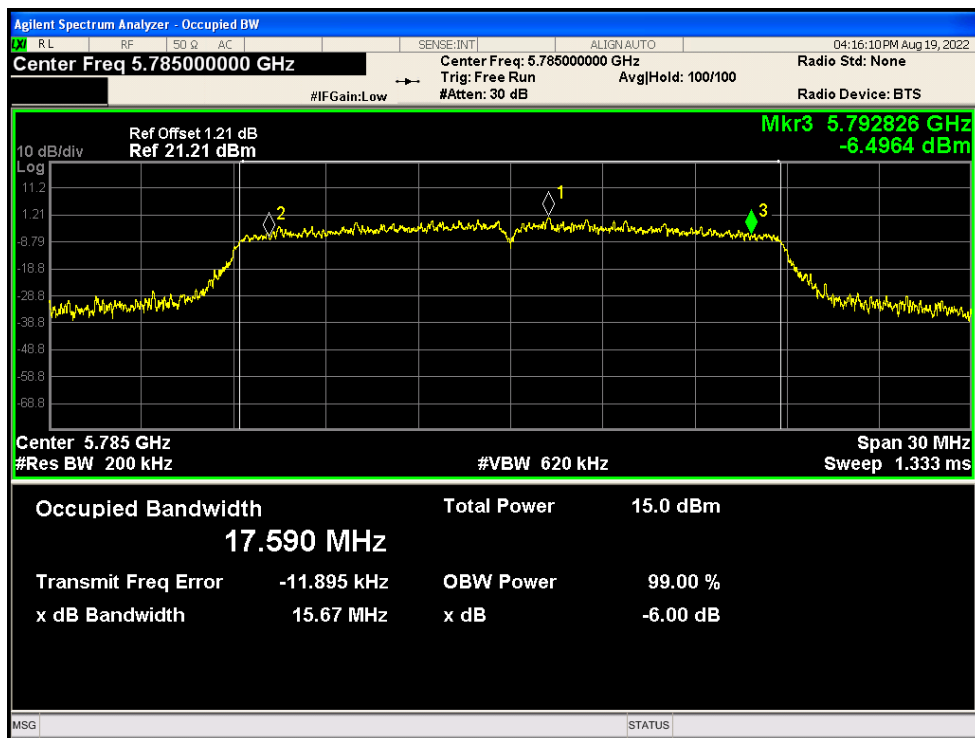
-6dB Bandwidth NVNT a 5825MHz Ant1



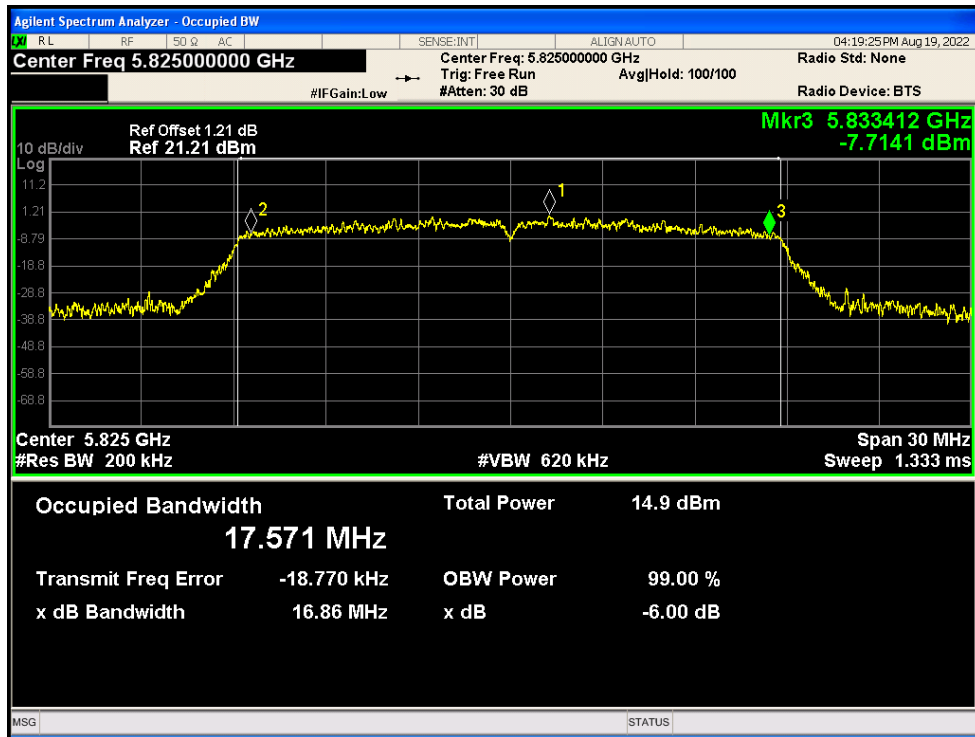
-6dB Bandwidth NVNT ac20 5745MHz Ant1



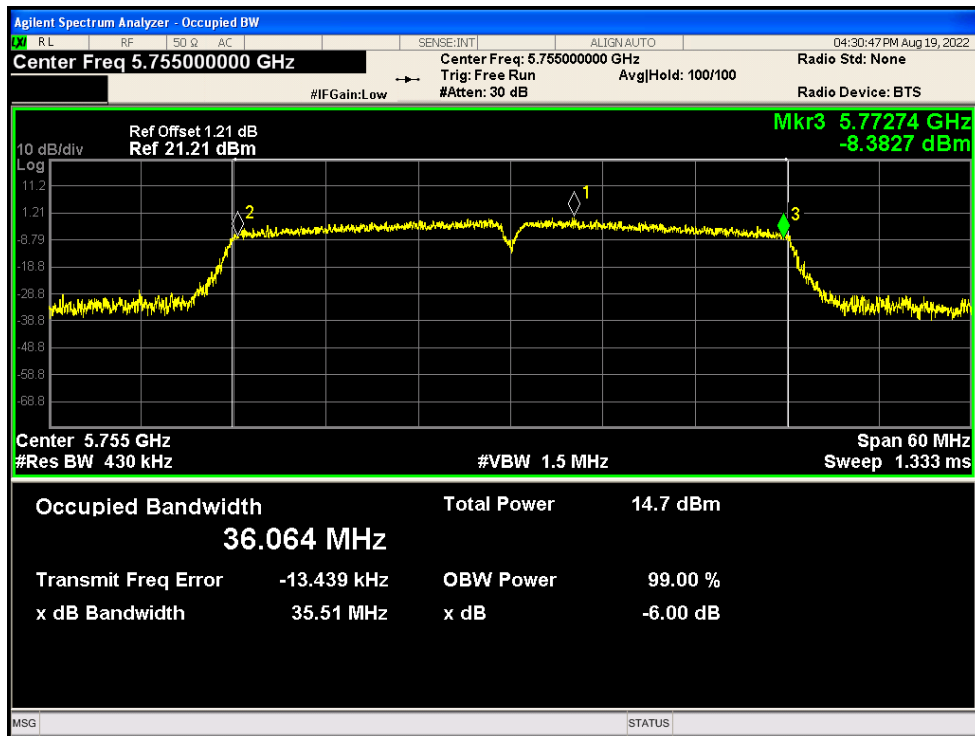
-6dB Bandwidth NVNT ac20 5785MHz Ant1



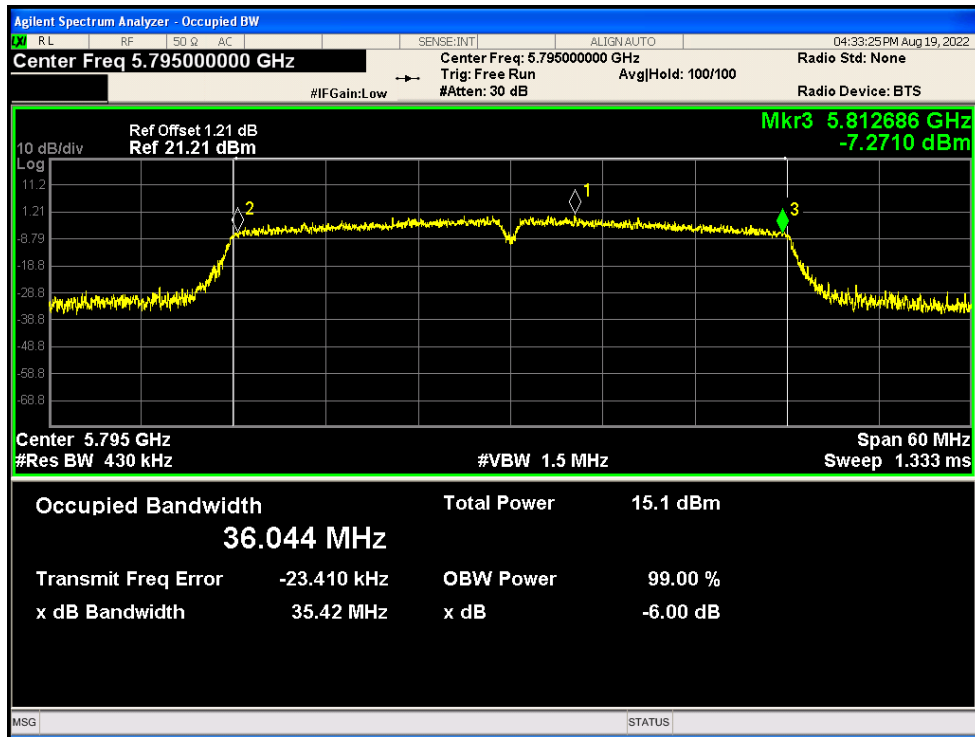
-6dB Bandwidth NVNT ac20 5825MHz Ant1



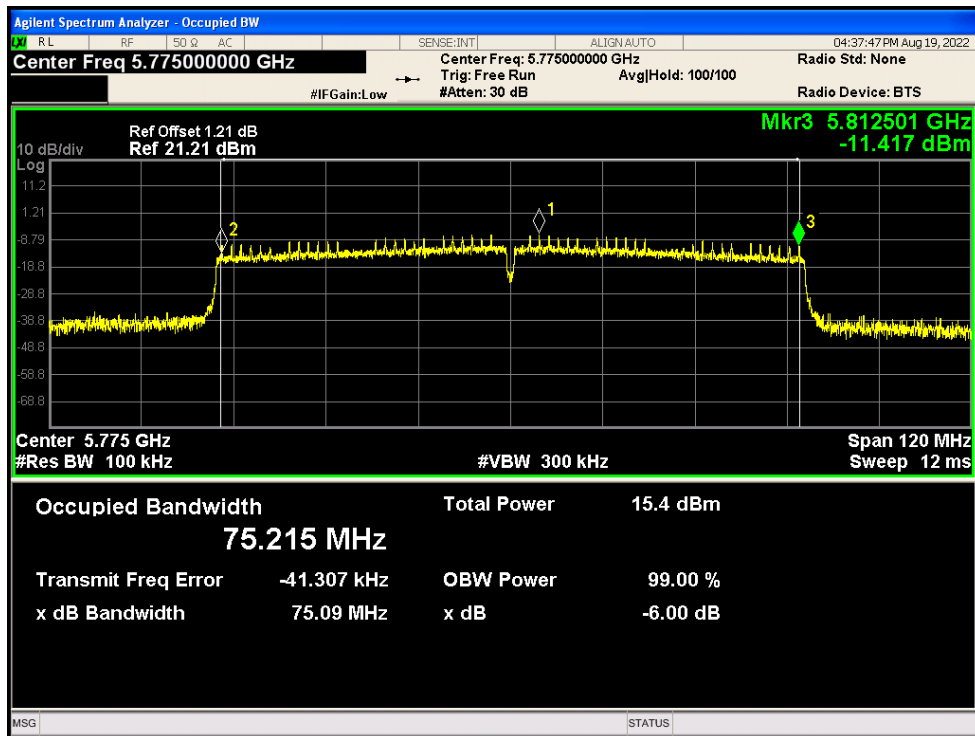
-6dB Bandwidth NVNT ac40 5755MHz Ant1



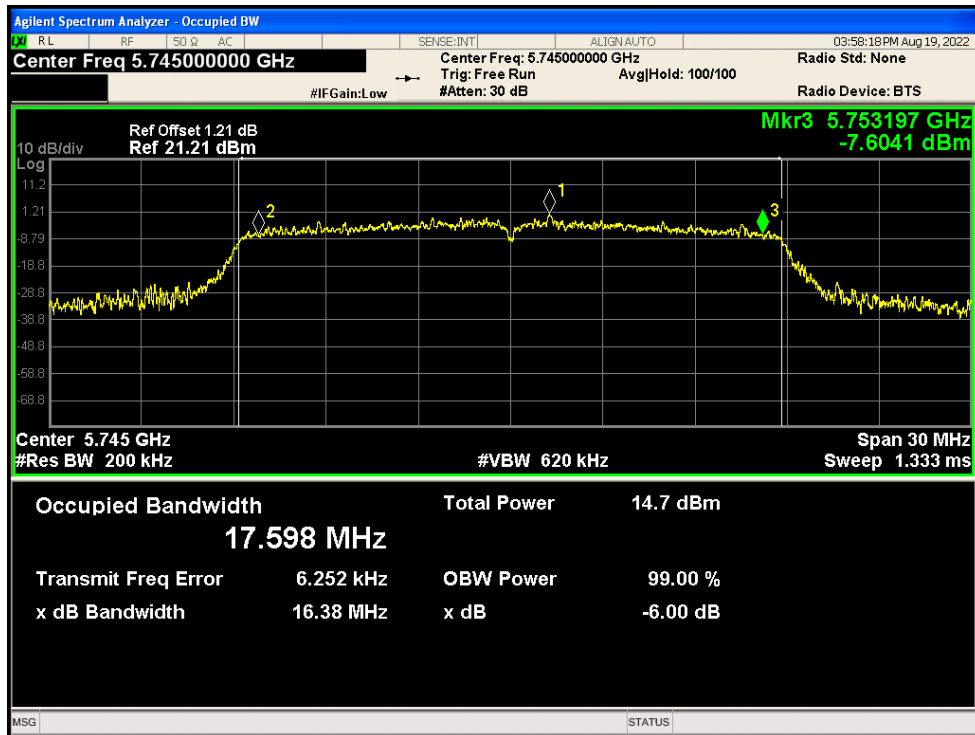
-6dB Bandwidth NVNT ac40 5795MHz Ant1



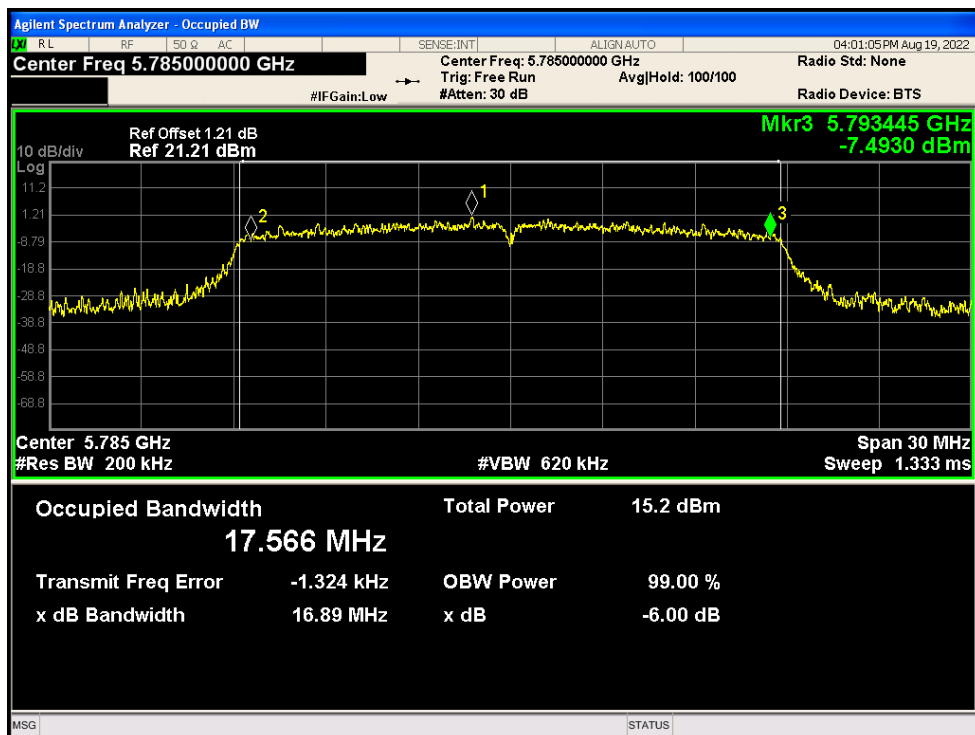
-6dB Bandwidth NVNT ac80 5775MHz Ant1



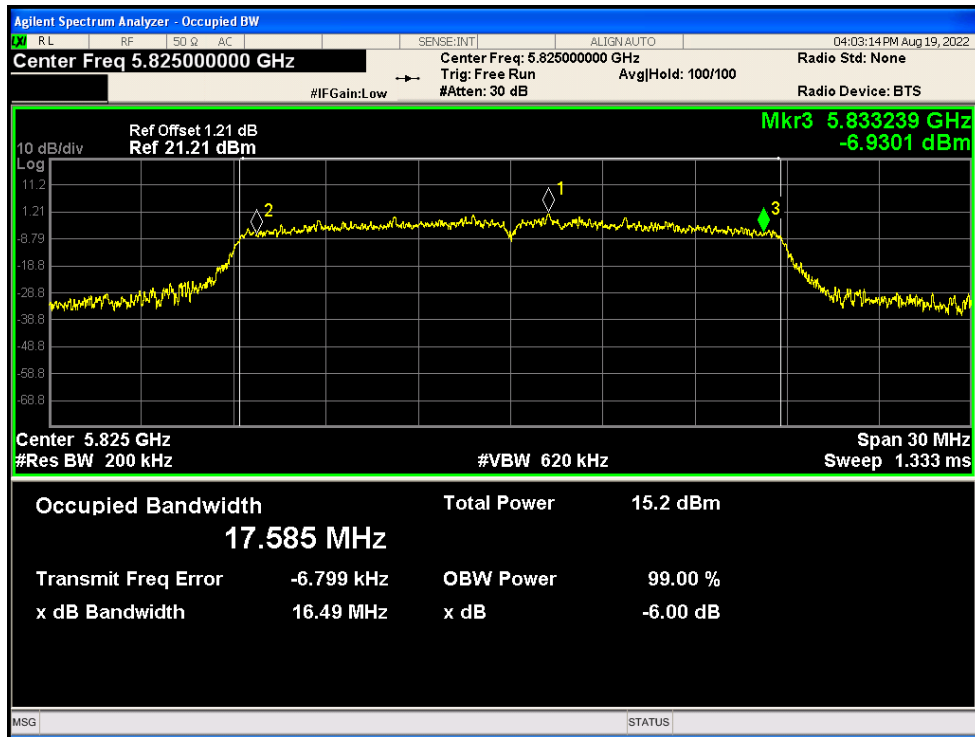
-6dB Bandwidth NVNT n20 5745MHz Ant1



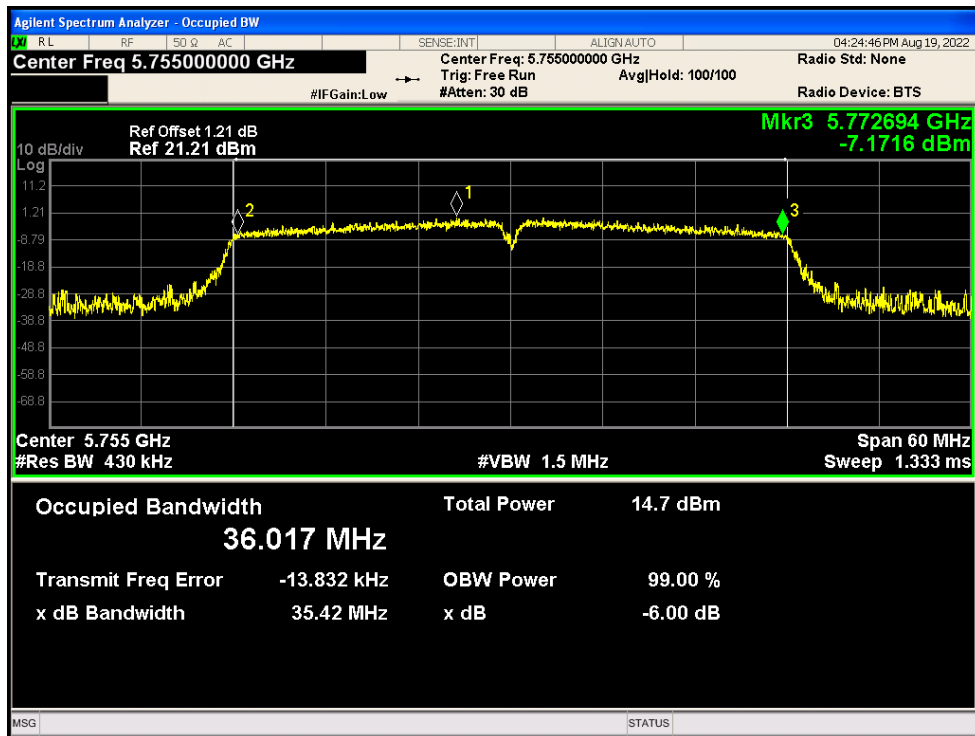
-6dB Bandwidth NVNT n20 5785MHz Ant1



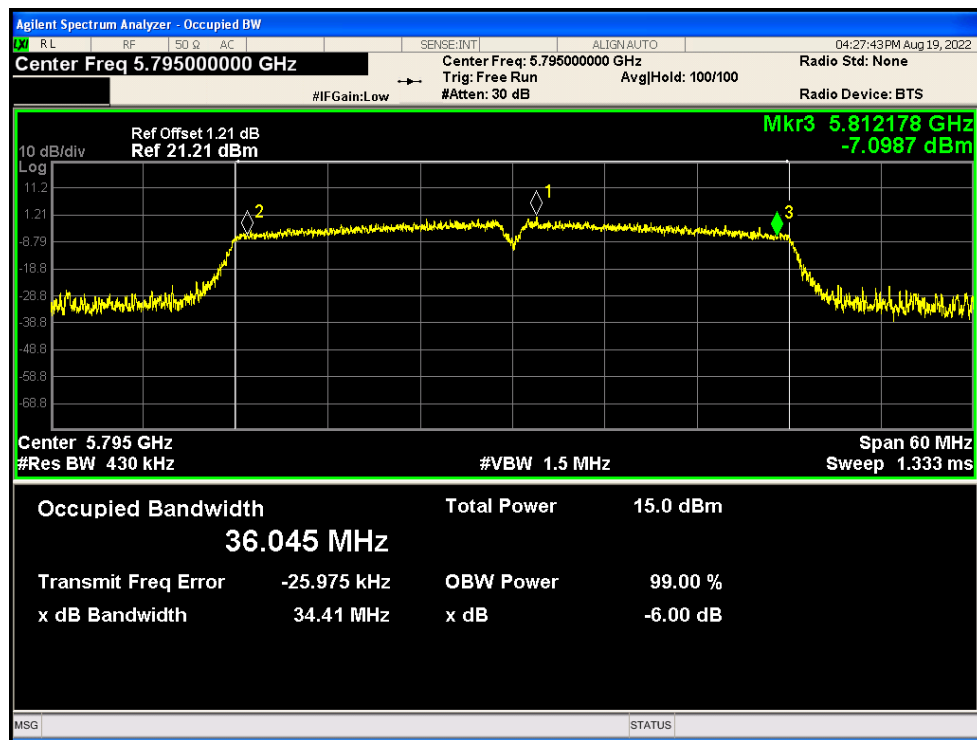
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



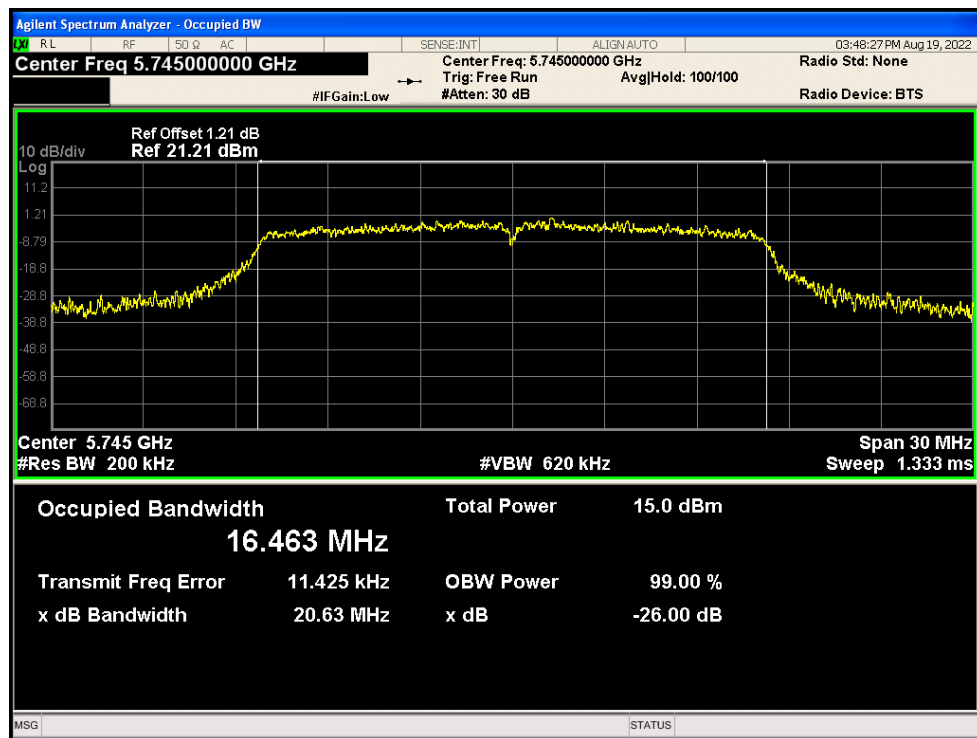
-6dB Bandwidth NVNT n40 5795MHz Ant1



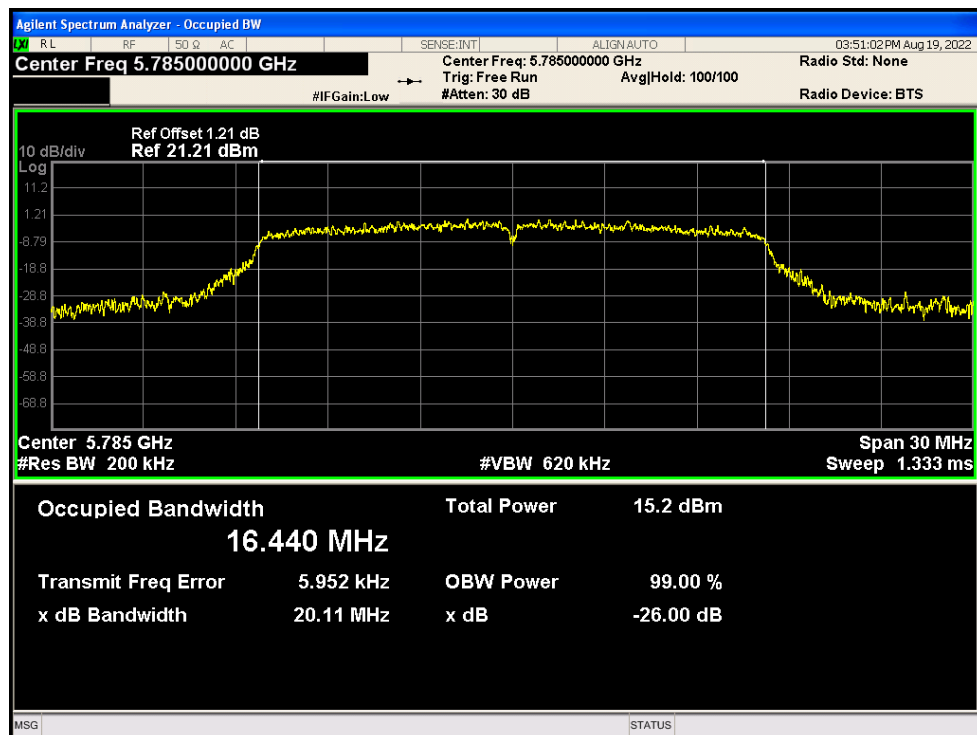
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.463
NVNT	a	5785	Ant1	16.44
NVNT	a	5825	Ant1	16.437
NVNT	ac20	5745	Ant1	17.603
NVNT	ac20	5785	Ant1	17.58
NVNT	ac20	5825	Ant1	17.581
NVNT	ac40	5755	Ant1	36.027
NVNT	ac40	5795	Ant1	36.01
NVNT	ac80	5775	Ant1	75.399
NVNT	n20	5745	Ant1	17.57
NVNT	n20	5785	Ant1	17.599
NVNT	n20	5825	Ant1	17.591
NVNT	n40	5755	Ant1	36.061
NVNT	n40	5795	Ant1	36.033

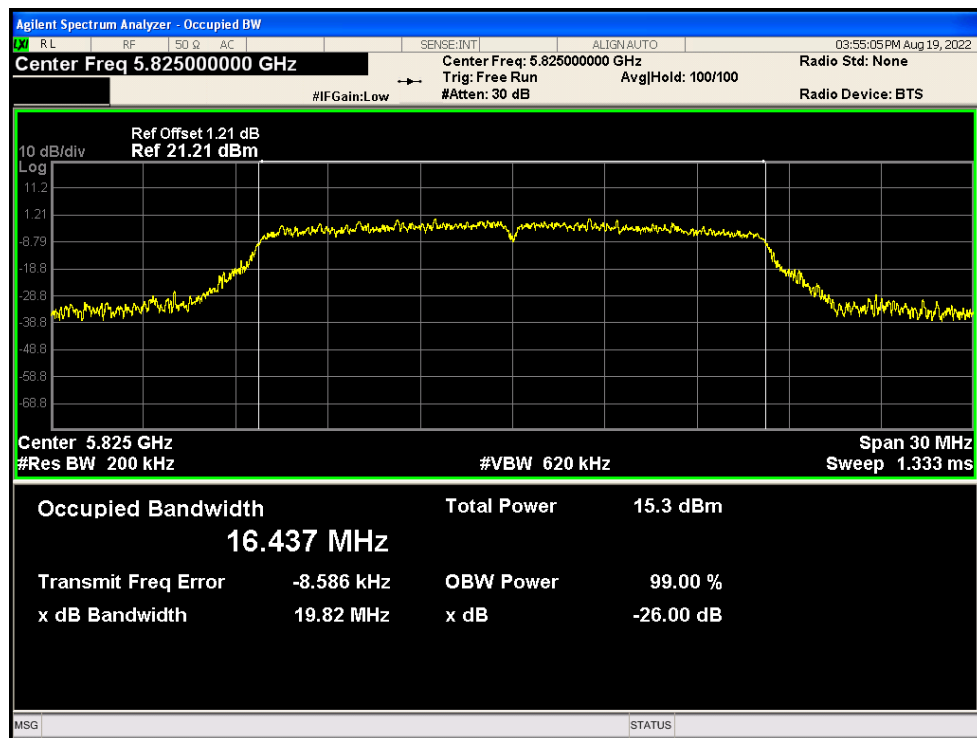
OBW NVNT a 5745MHz Ant1



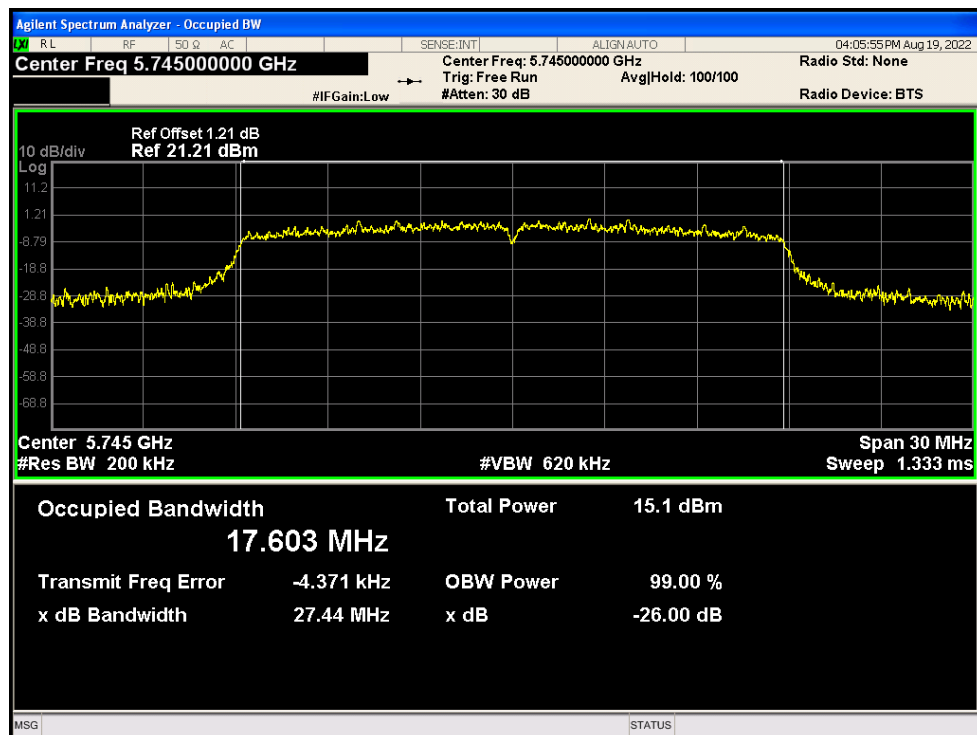
OBW NVNT a 5785MHz Ant1



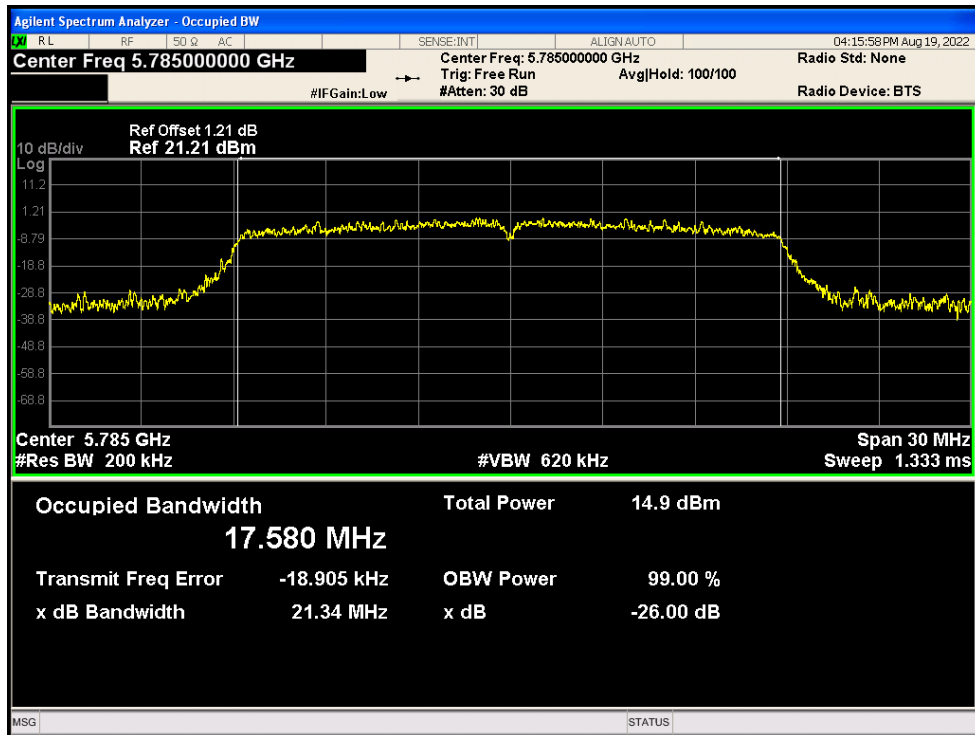
OBW NVNT a 5825MHz Ant1



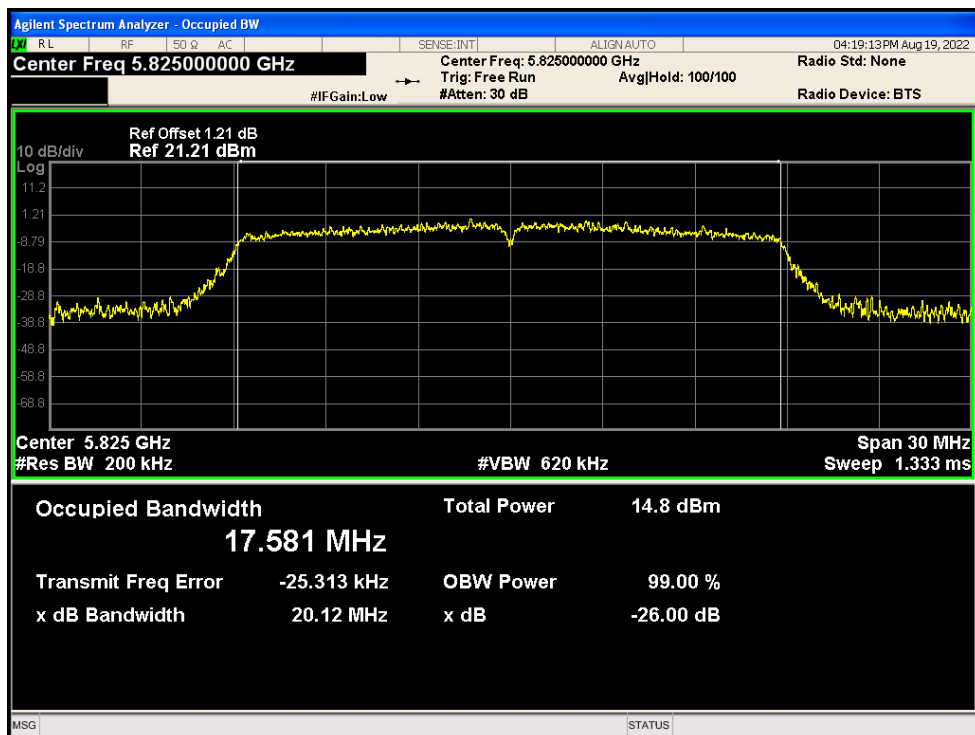
OBW NVNT ac20 5745MHz Ant1



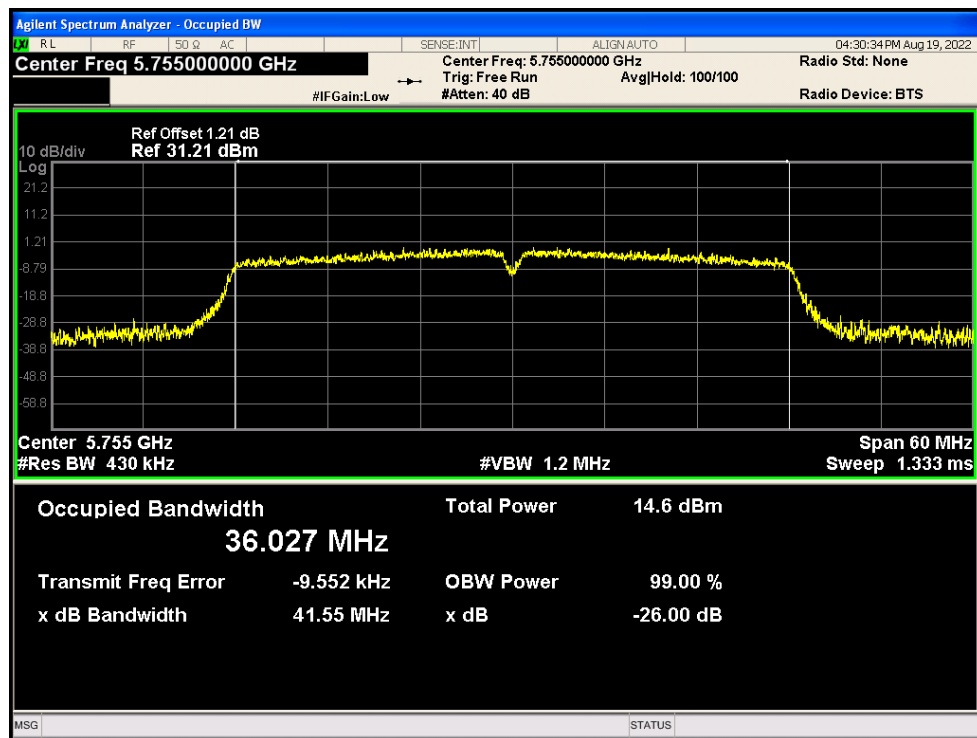
OBW NVNT ac20 5785MHz Ant1



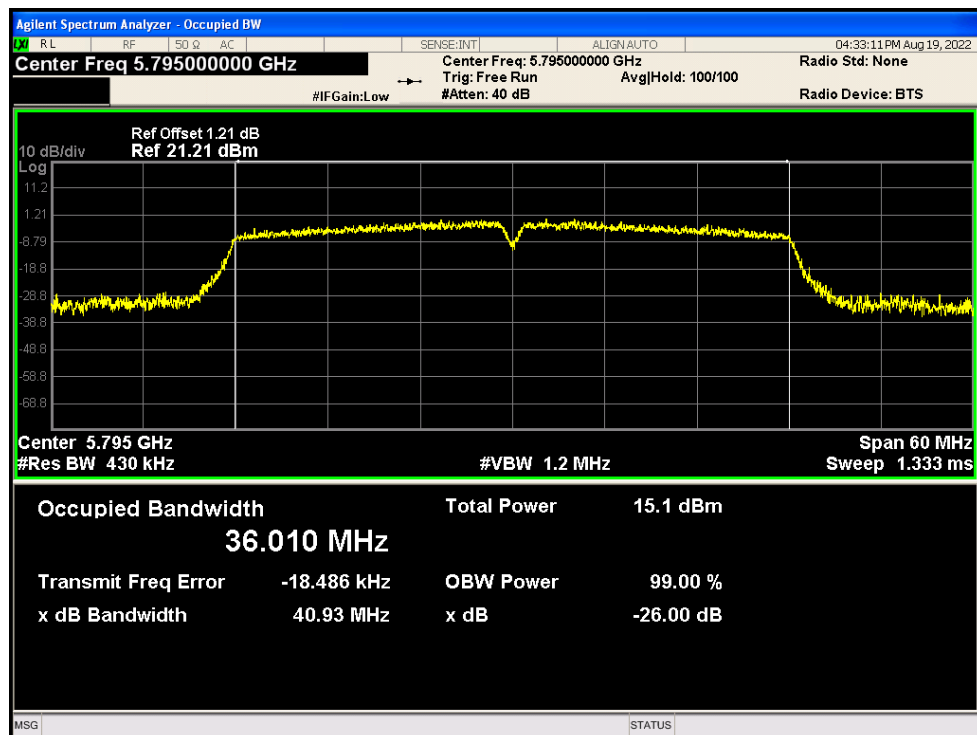
OBW NVNT ac20 5825MHz Ant1



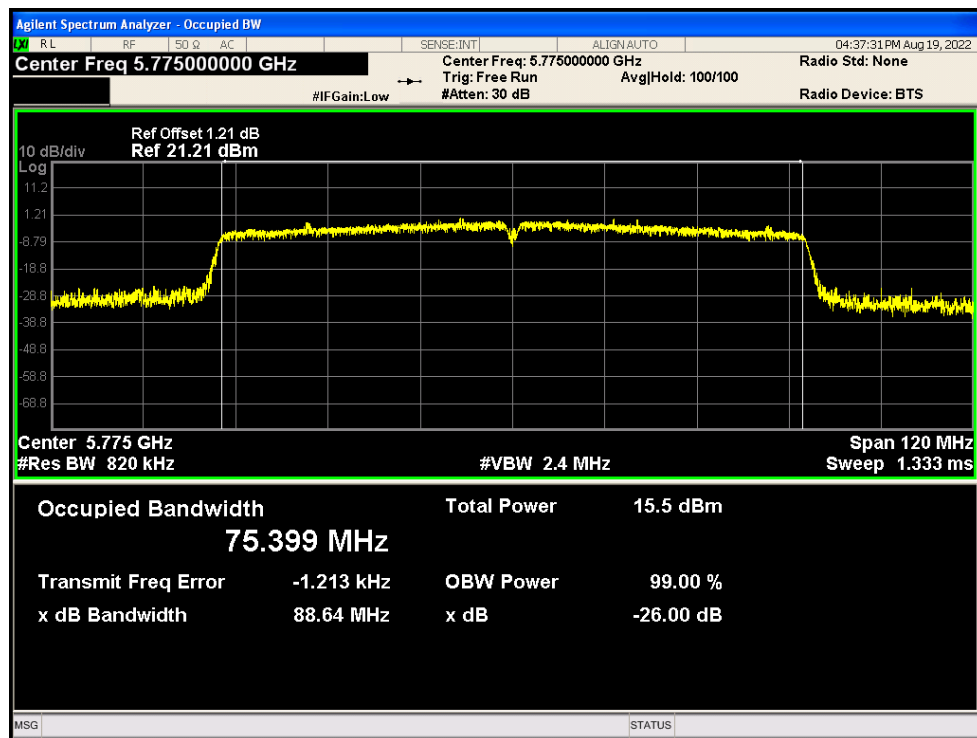
OBW NVNT ac40 5755MHz Ant1



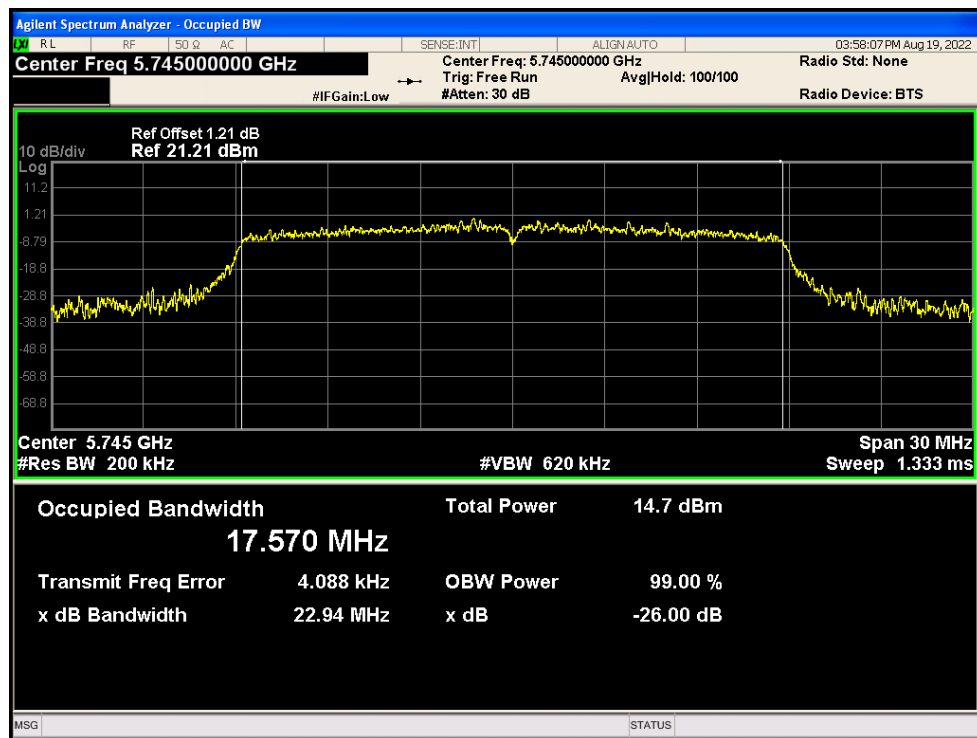
OBW NVNT ac40 5795MHz Ant1



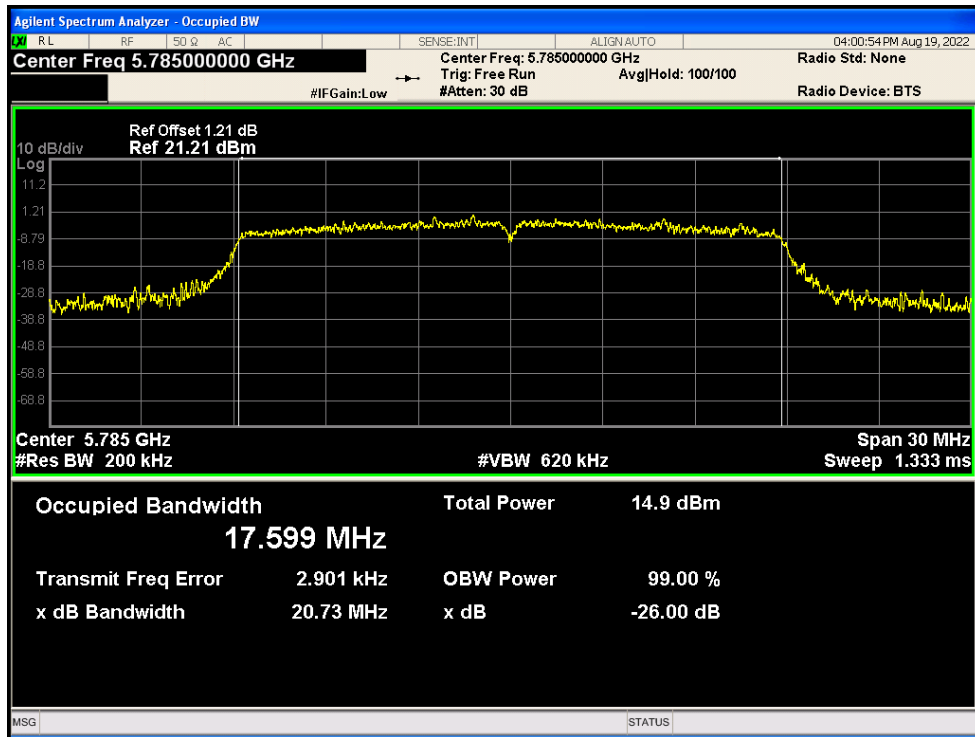
OBW NVNT ac80 5775MHz Ant1



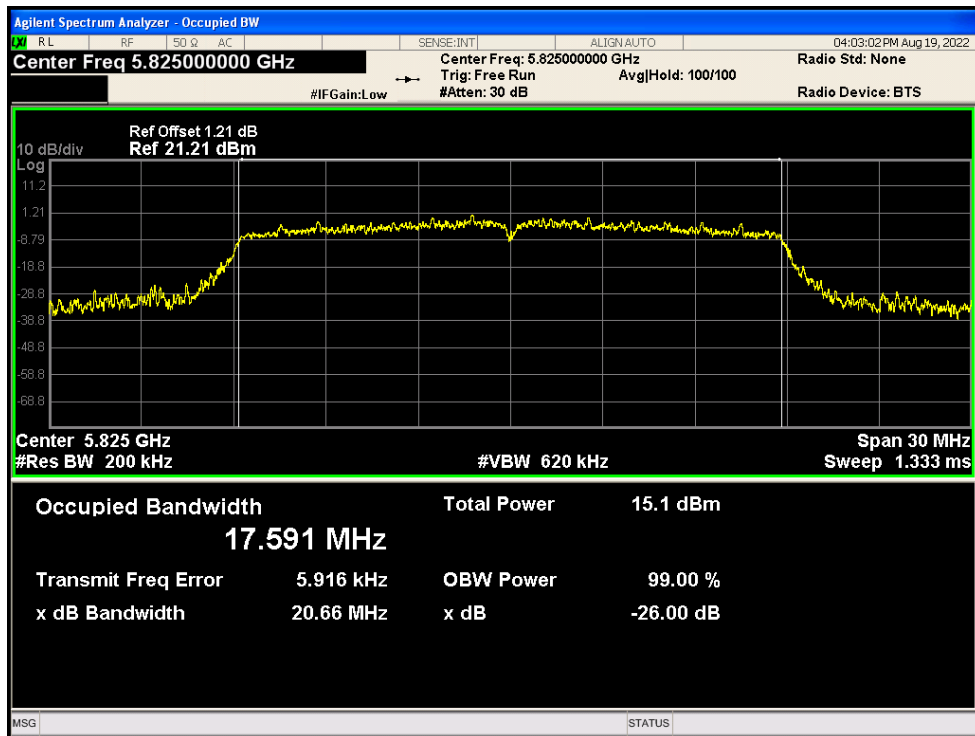
OBW NVNT n20 5745MHz Ant1



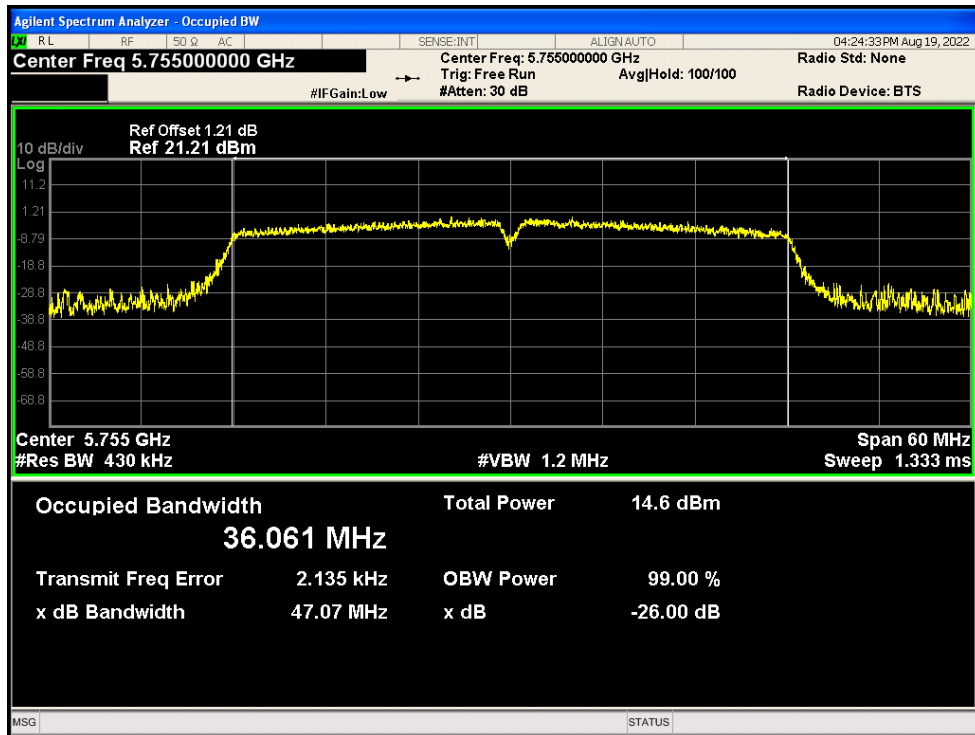
OBW NVNT n20 5785MHz Ant1



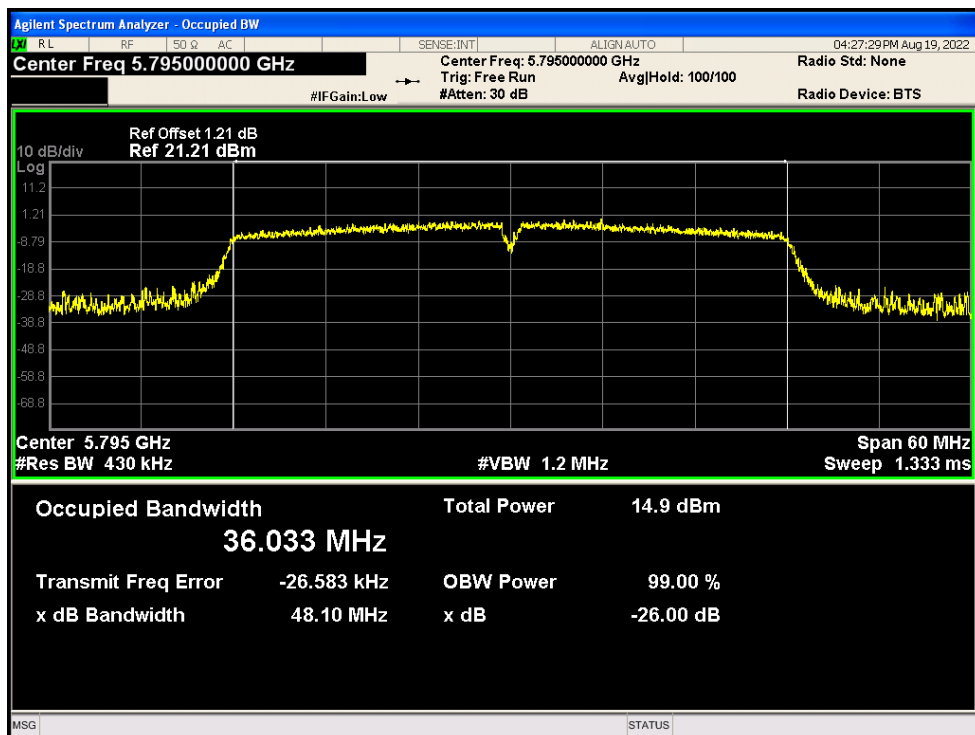
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



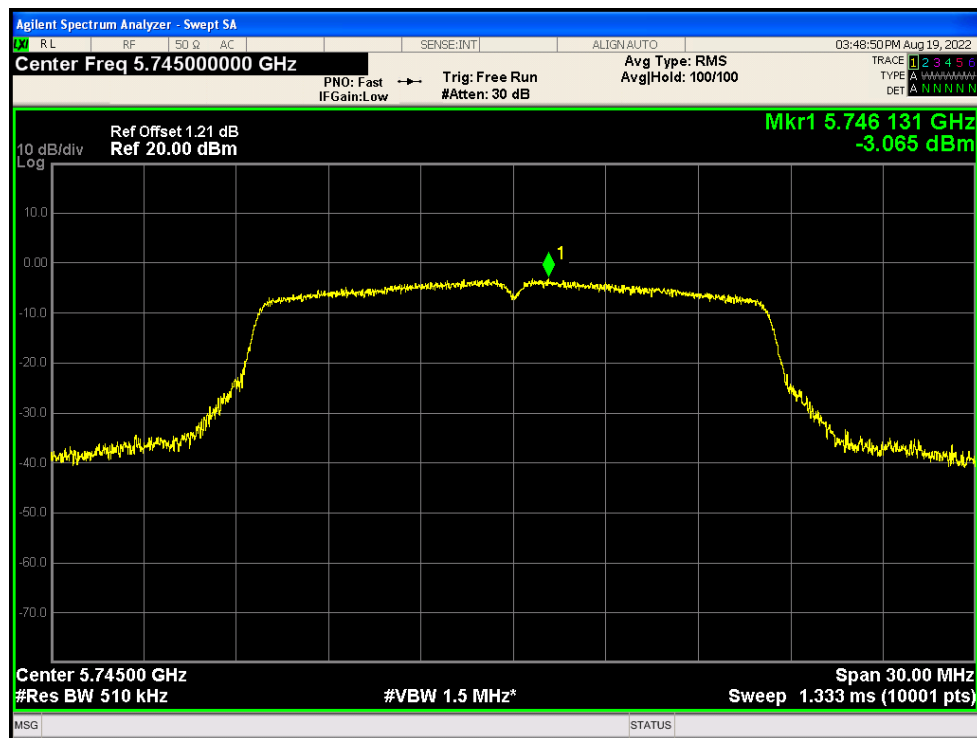
OBW NVNT n40 5795MHz Ant1



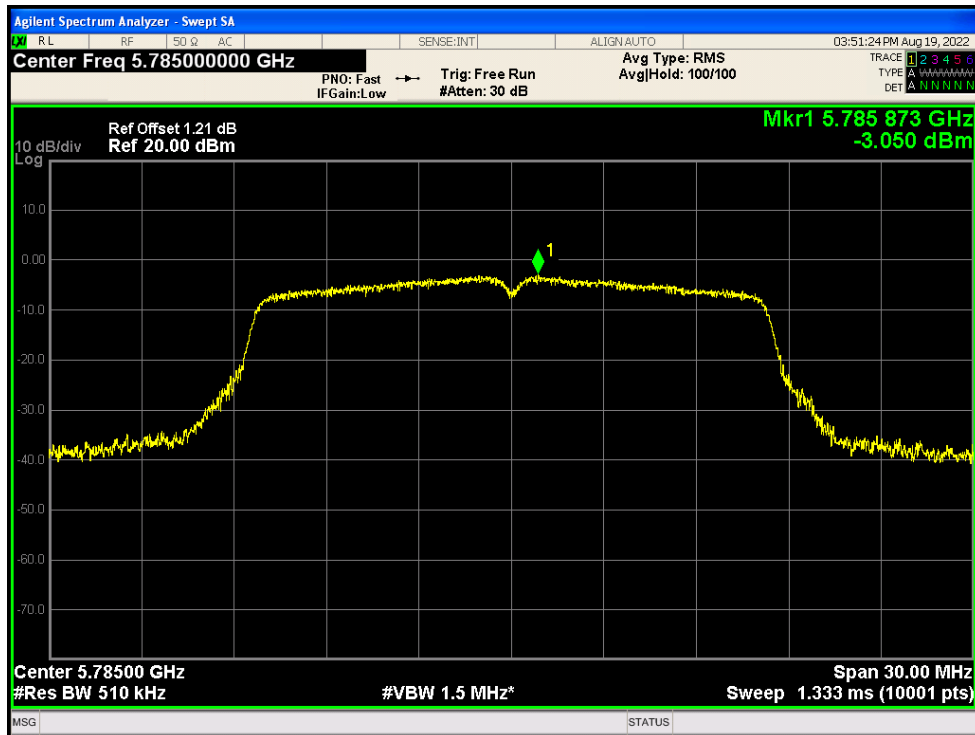
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Duty Factor (dB)	Max PSD (dBm)	Max PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	0.1	-3.065	-2.965	30	Pass
NVNT	a	5785	Ant1	0.11	-3.05	-2.94	30	Pass
NVNT	a	5825	Ant1	0.11	-2.942	-2.832	30	Pass
NVNT	ac20	5745	Ant1	0.11	-3.335	-3.225	30	Pass
NVNT	ac20	5785	Ant1	0.11	-3.492	-3.382	30	Pass
NVNT	ac20	5825	Ant1	0.11	-3.521	-3.411	30	Pass
NVNT	ac40	5755	Ant1	0.22	-7.062	-6.842	30	Pass
NVNT	ac40	5795	Ant1	0.22	-6.377	-6.157	30	Pass
NVNT	ac80	5775	Ant1	0.86	-10.455	-9.595	30	Pass
NVNT	n20	5745	Ant1	0.11	-3.993	-3.883	30	Pass
NVNT	n20	5785	Ant1	0.11	-3.448	-3.338	30	Pass
NVNT	n20	5825	Ant1	0.11	-3.811	-3.701	30	Pass
NVNT	n40	5755	Ant1	0.22	-7.126	-6.906	30	Pass
NVNT	n40	5795	Ant1	0.22	-6.732	-6.512	30	Pass

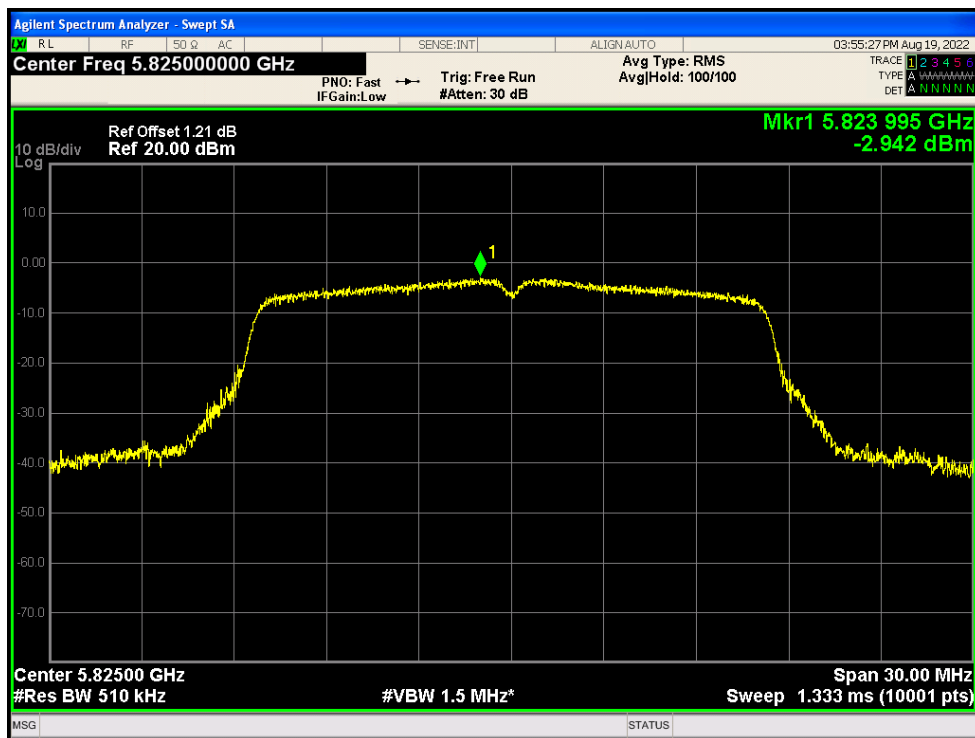
PSD NVNT a 5745MHz Ant1



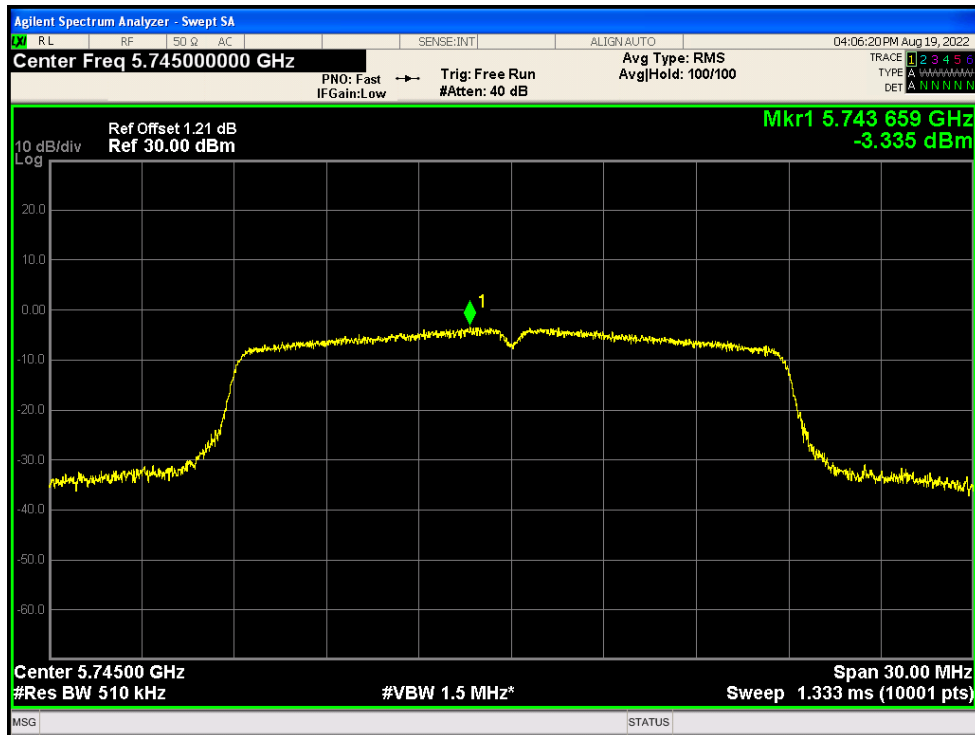
PSD NVNT a 5785MHz Ant1



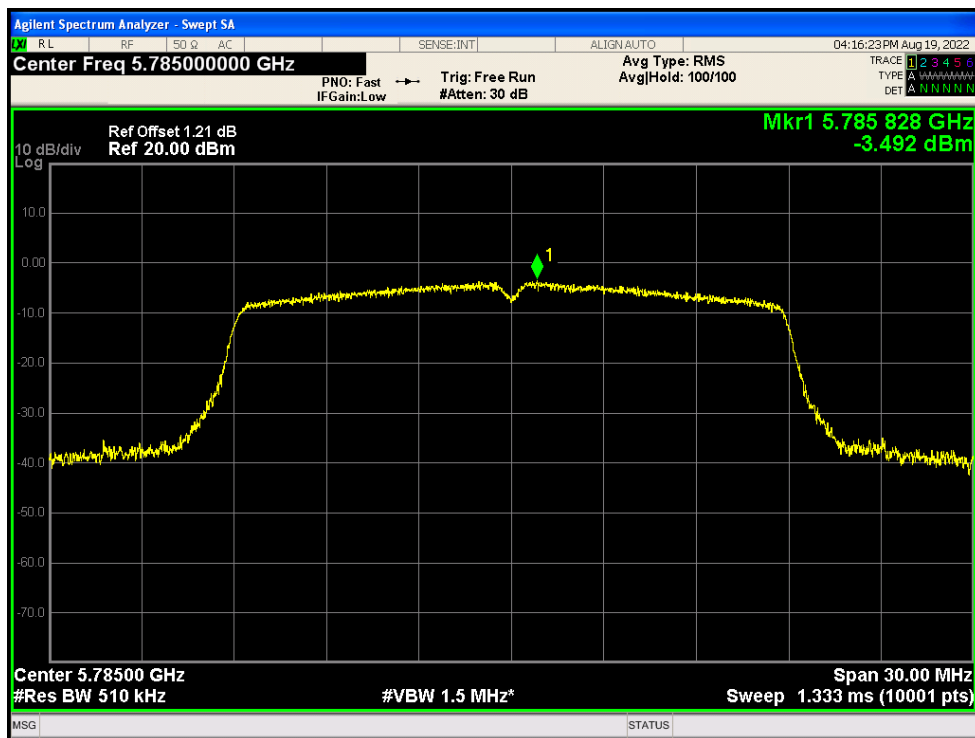
PSD NVNT a 5825MHz Ant1



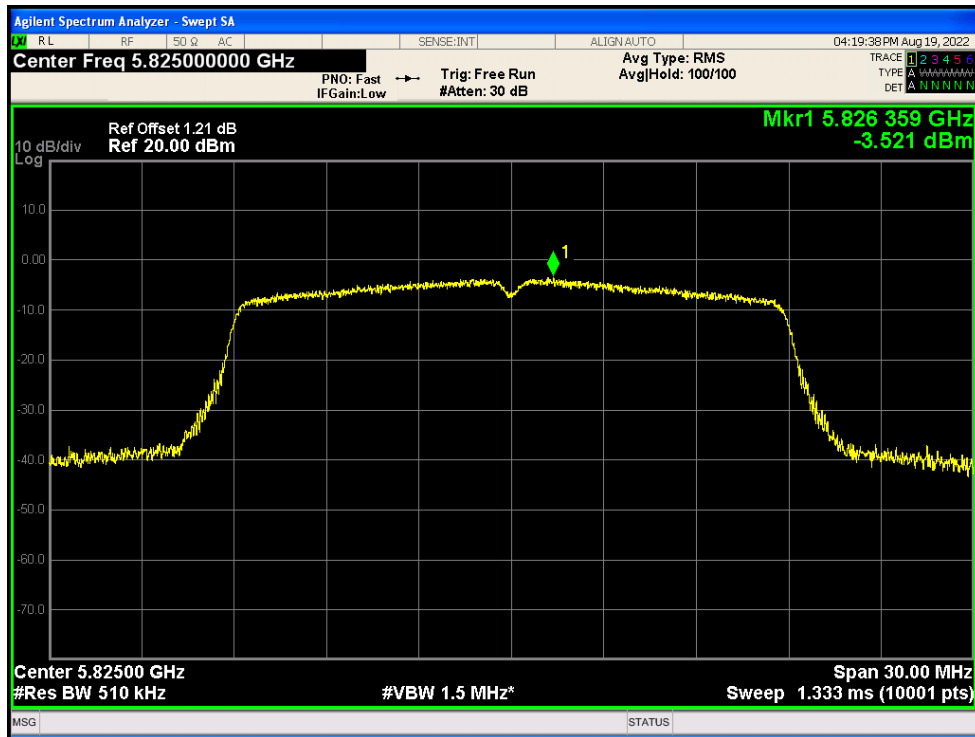
PSD NVNT ac20 5745MHz Ant1



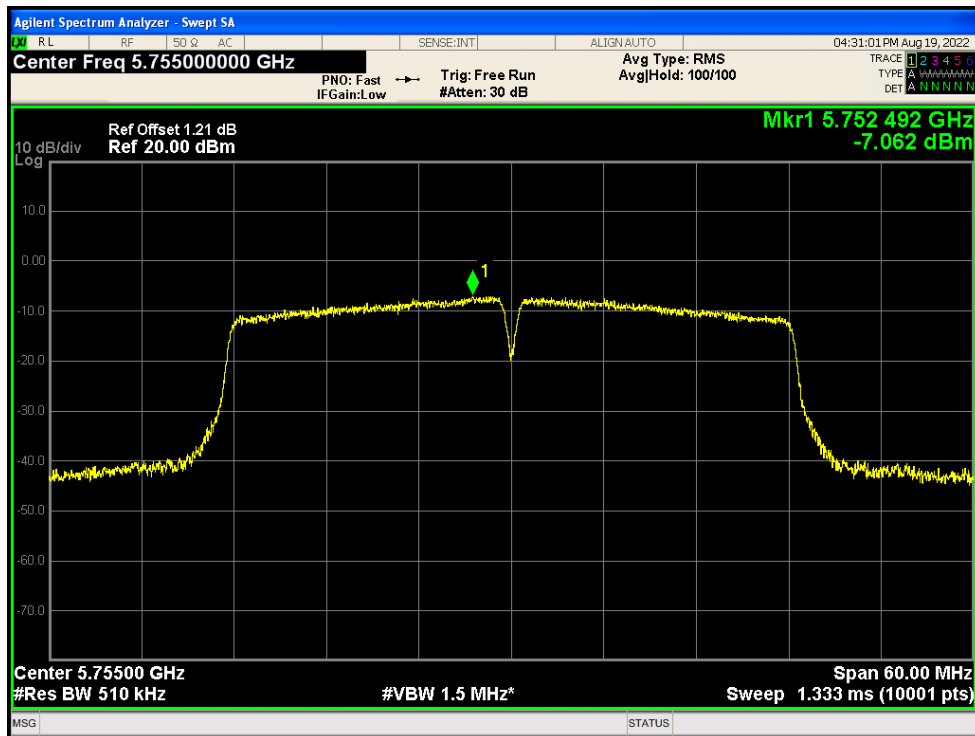
PSD NVNT ac20 5785MHz Ant1



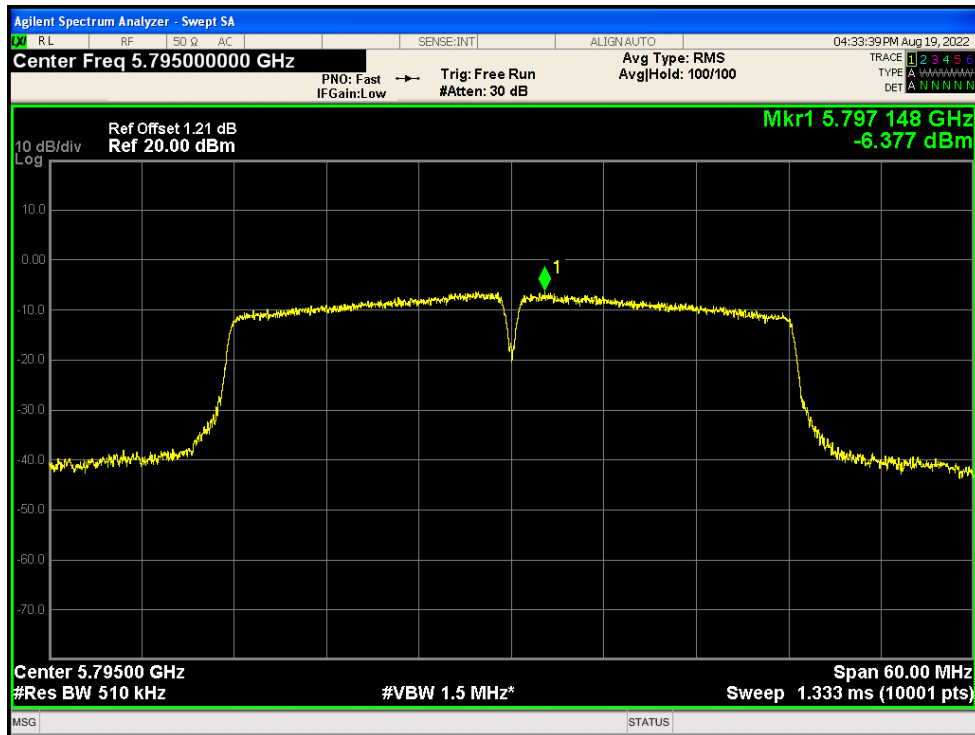
PSD NVNT ac20 5825MHz Ant1



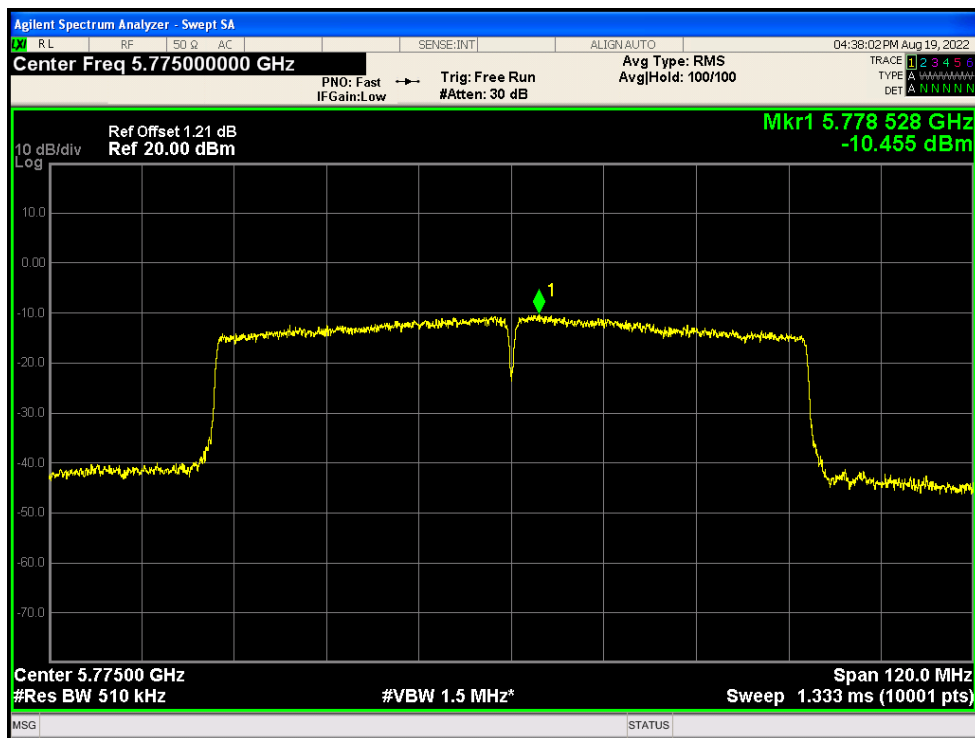
PSD NVNT ac40 5755MHz Ant1



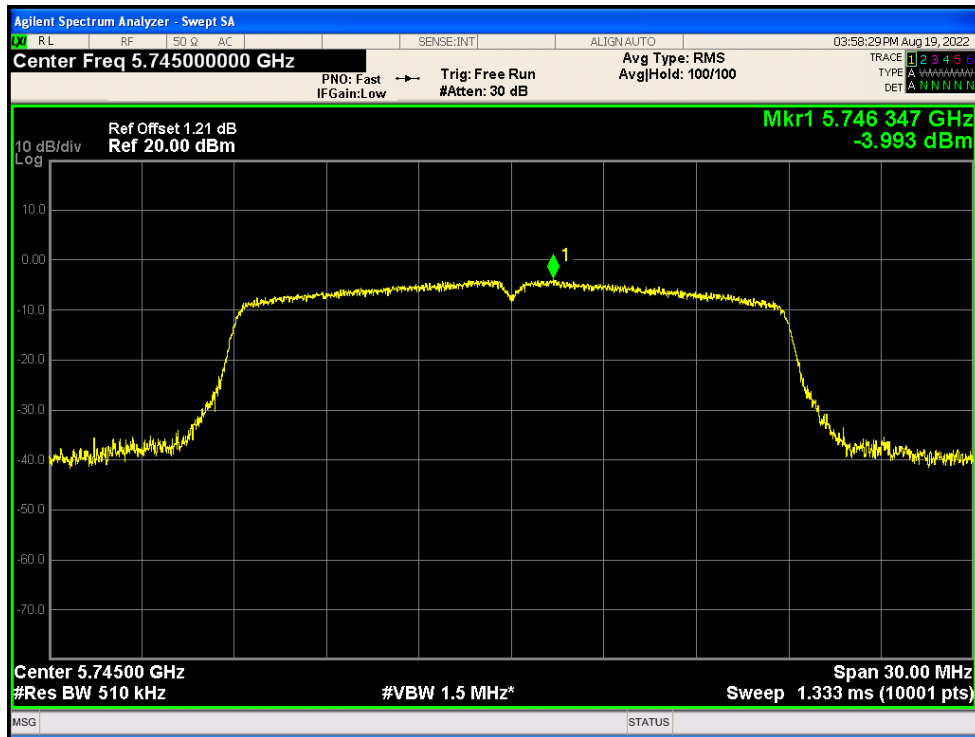
PSD NVNT ac40 5795MHz Ant1



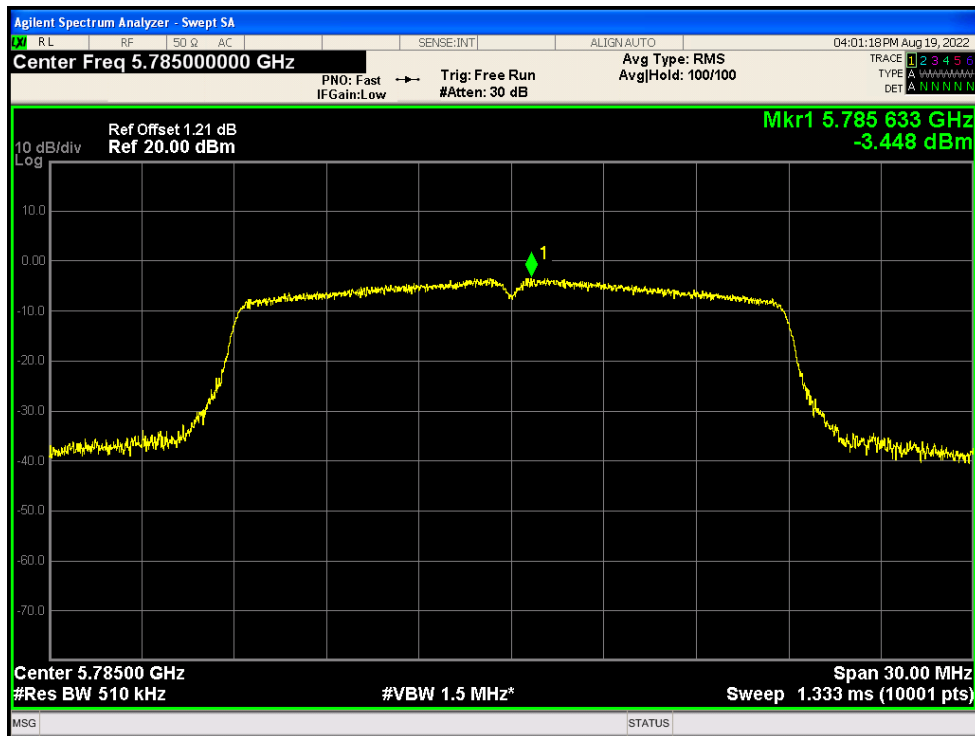
PSD NVNT ac80 5775MHz Ant1



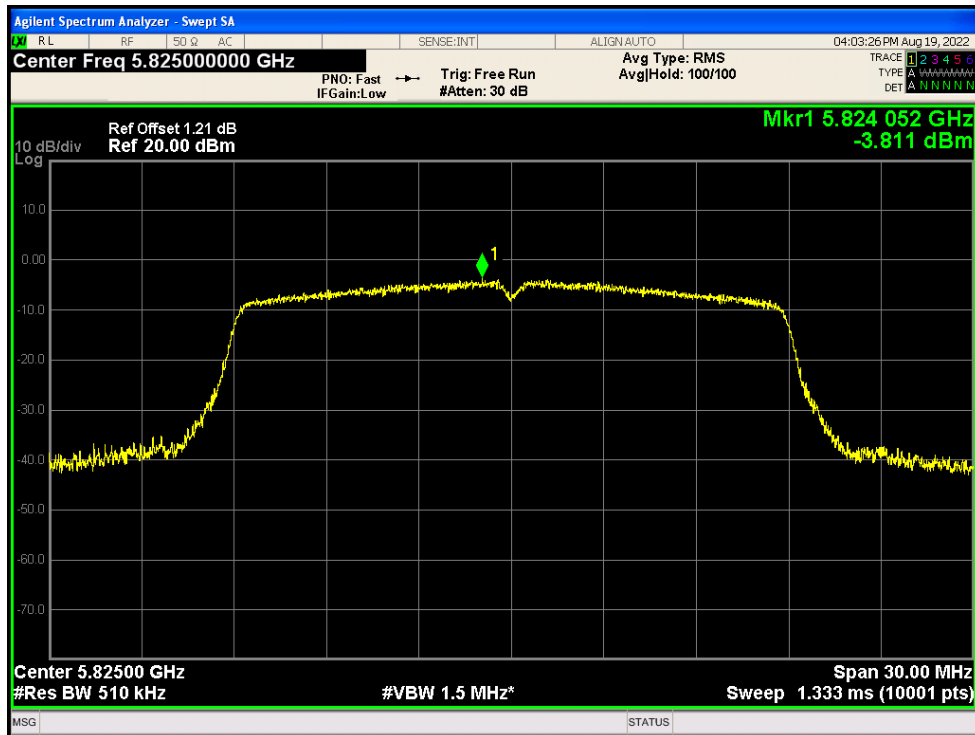
PSD NVNT n20 5745MHz Ant1



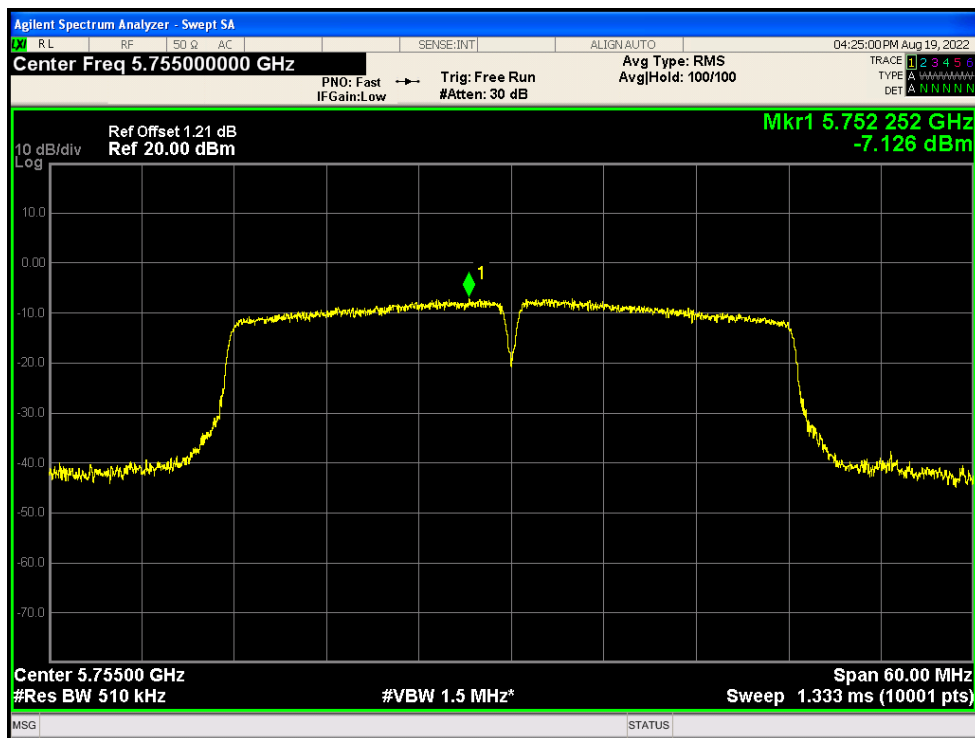
PSD NVNT n20 5785MHz Ant1



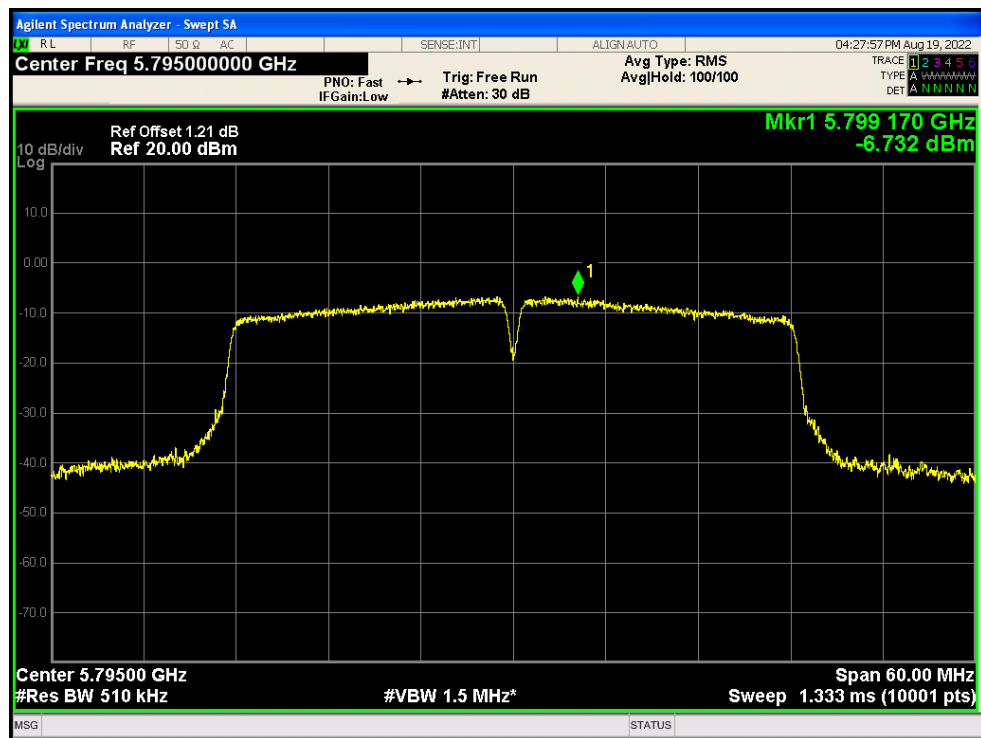
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



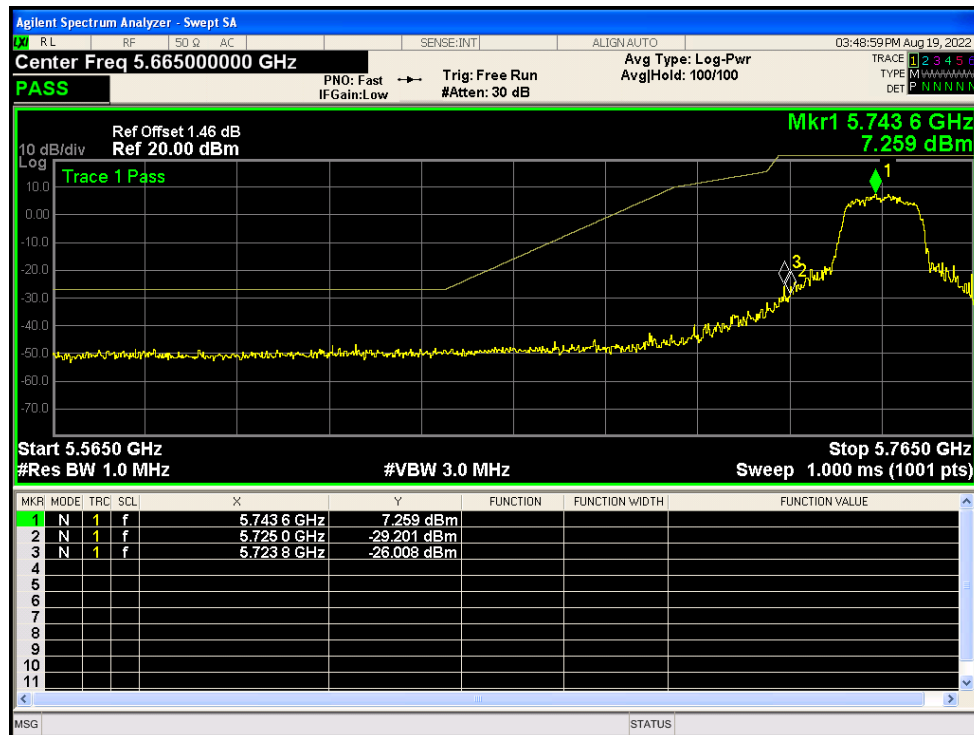
PSD NVNT n40 5795MHz Ant1



Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-26	Pass
NVNT	a	5825	Ant1	-35.48	Pass
NVNT	ac20	5745	Ant1	-22.16	Pass
NVNT	ac20	5825	Ant1	-34.09	Pass
NVNT	ac40	5755	Ant1	-24.45	Pass
NVNT	ac40	5795	Ant1	-36.5	Pass
NVNT	ac80	5775	Ant1	-29.14	Pass
NVNT	ac80	5775	Ant1	-23.89	Pass
NVNT	n20	5745	Ant1	-26.37	Pass
NVNT	n20	5825	Ant1	-34	Pass
NVNT	n40	5755	Ant1	-20.69	Pass
NVNT	n40	5795	Ant1	-33.59	Pass

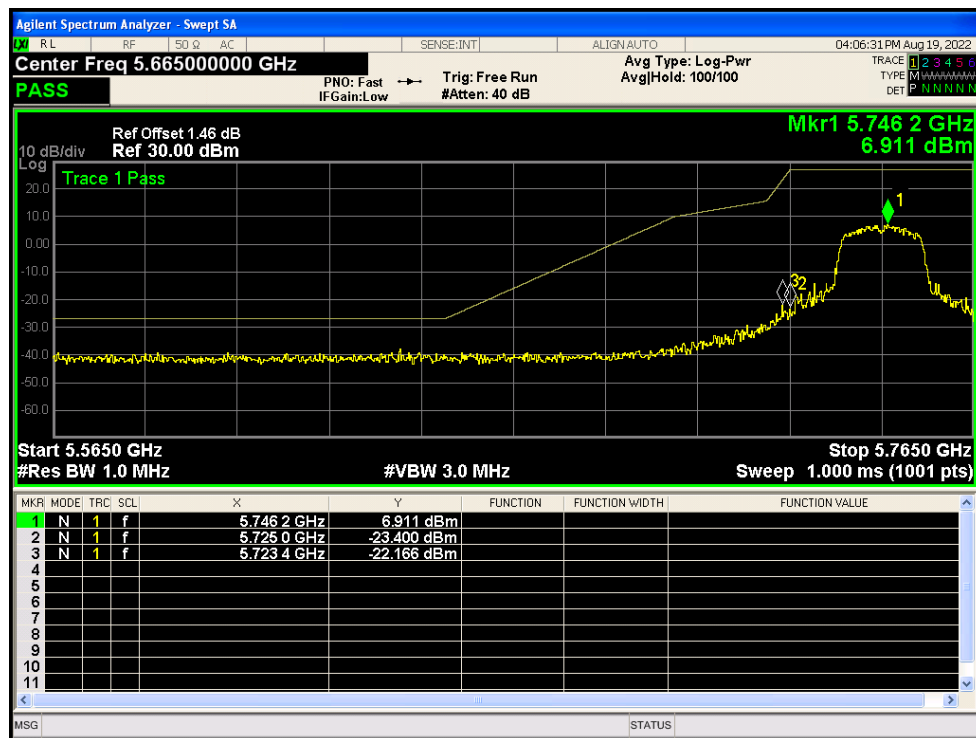
Band Edge NVNT a 5745MHz Low Ant1



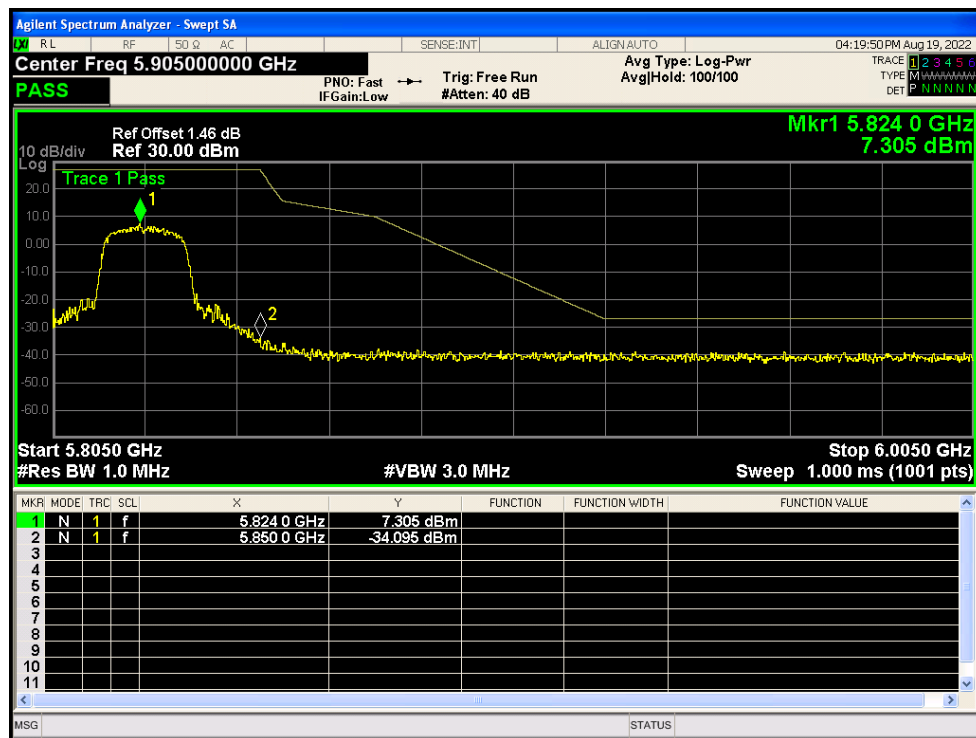
Band Edge NVNT a 5825MHz High Ant1



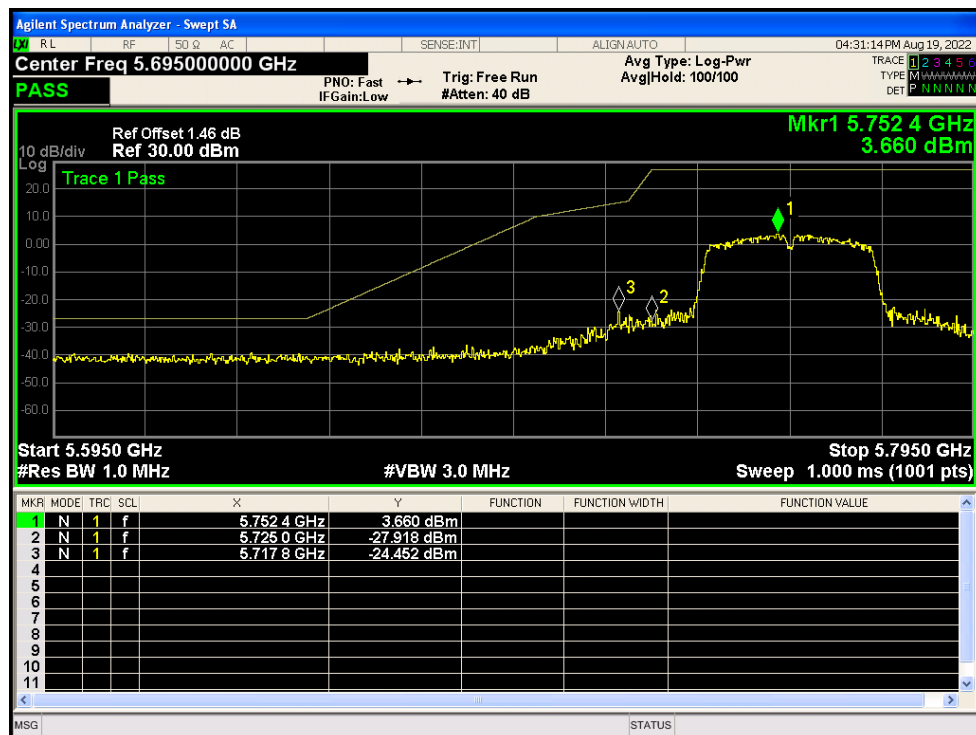
Band Edge NVNT ac20 5745MHz Low Ant1



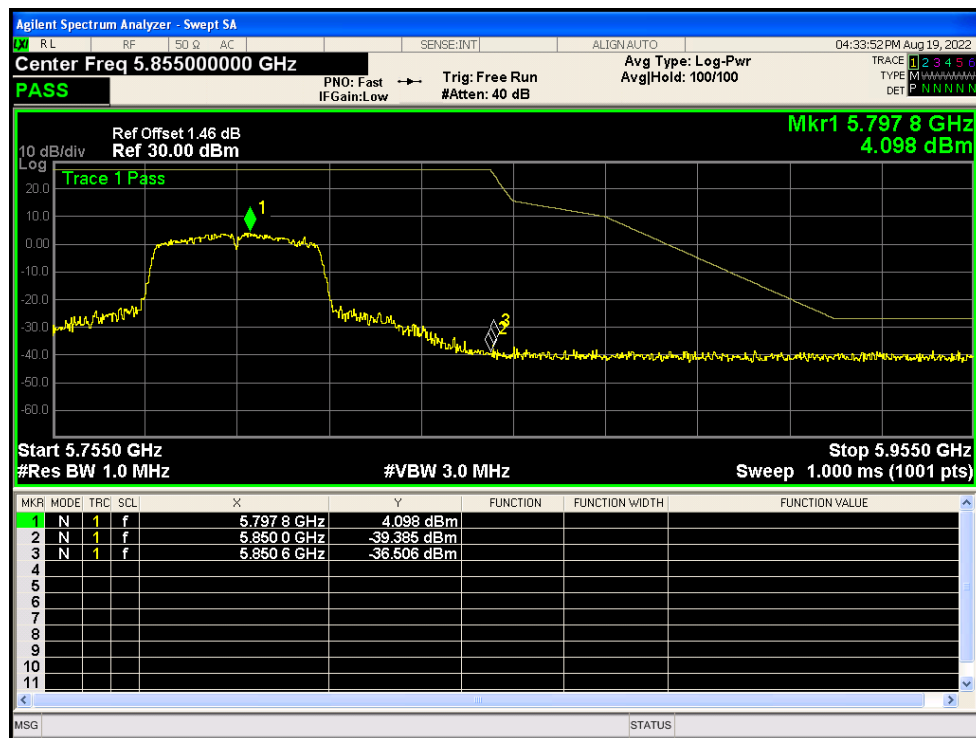
Band Edge NVNT ac20 5825MHz High Ant1



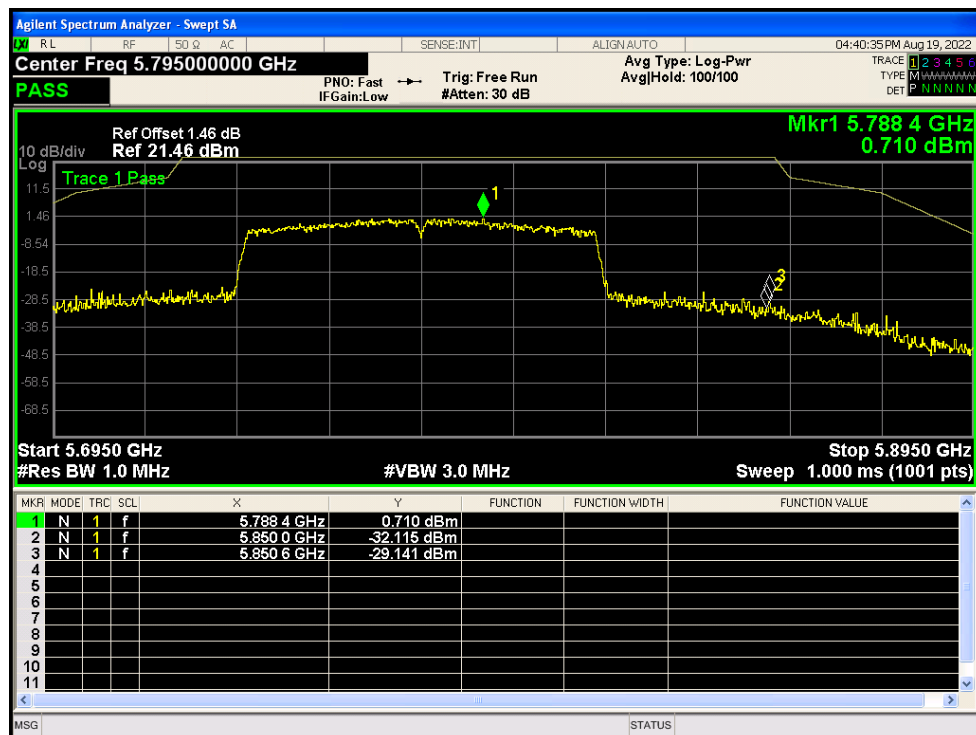
Band Edge NVNT ac40 5755MHz Low Ant1



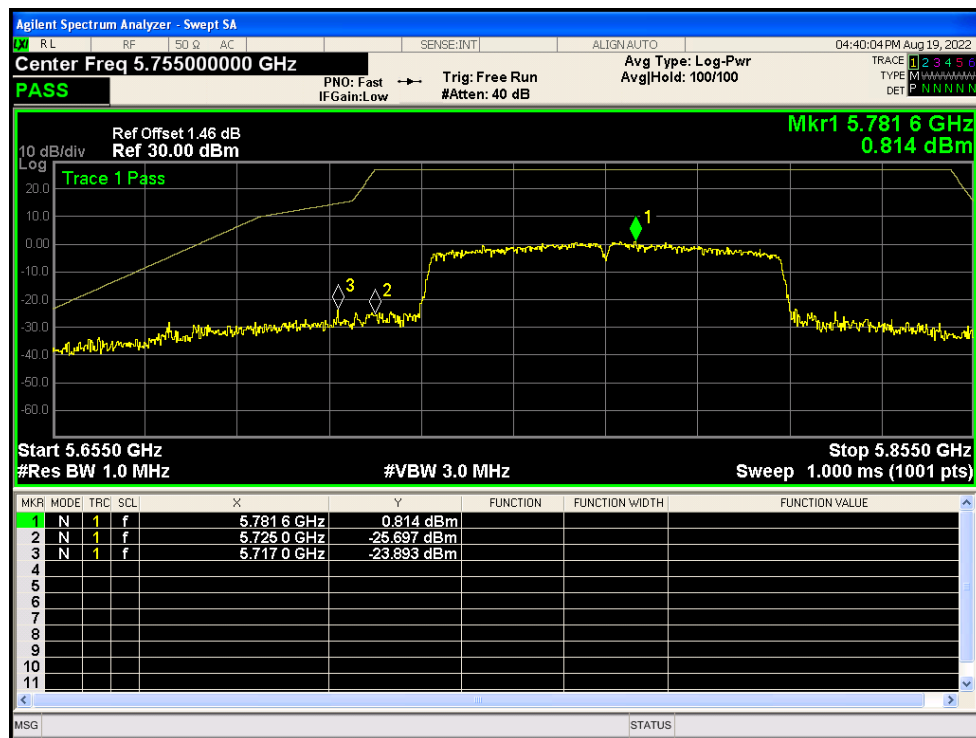
Band Edge NVNT ac40 5795MHz High Ant1



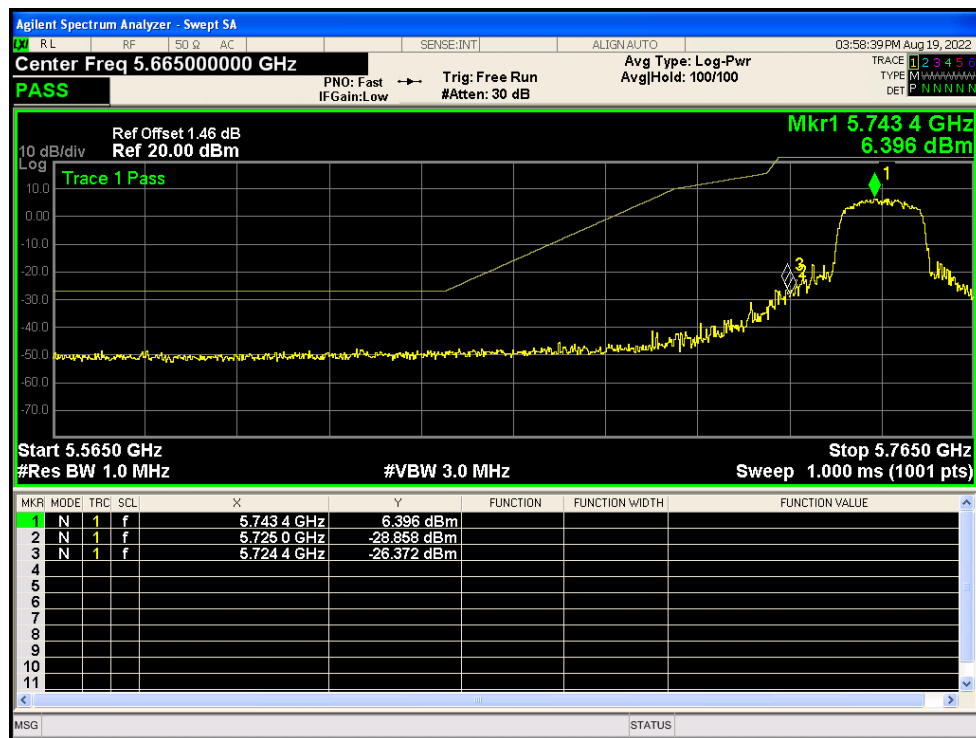
Band Edge NVNT ac80 5775MHz High Ant1



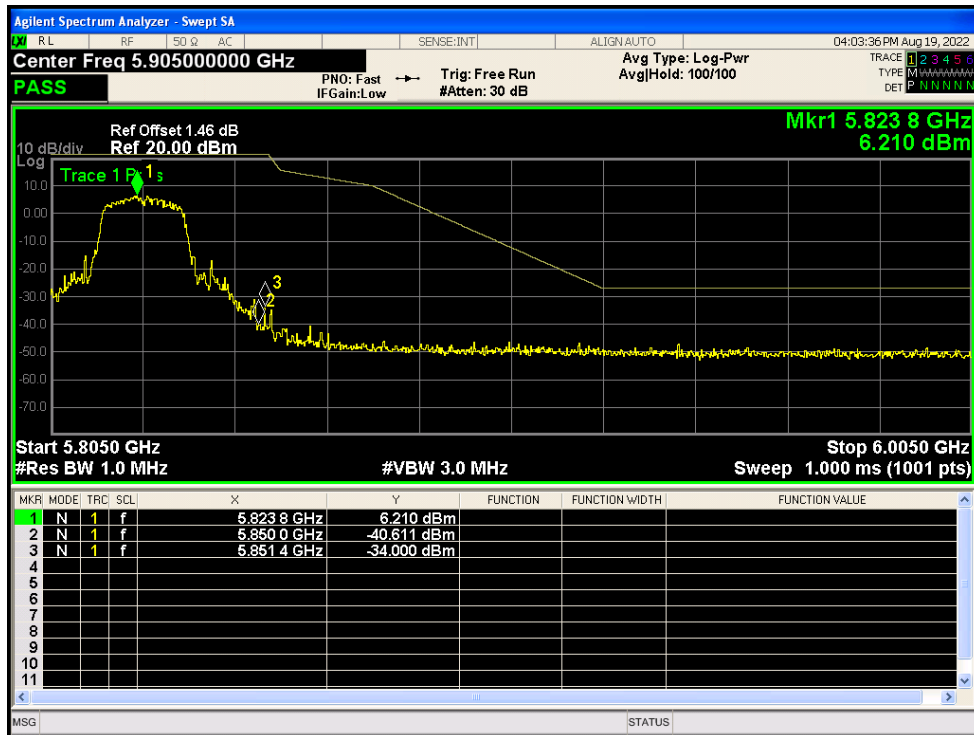
Band Edge NVNT ac80 5775MHz Low Ant1



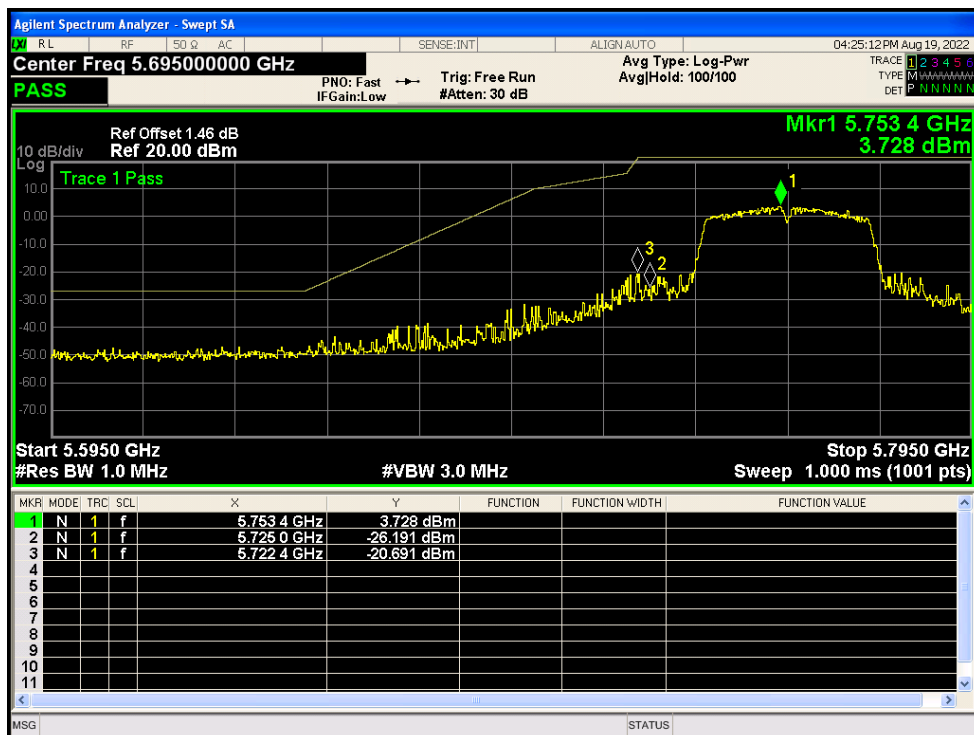
Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



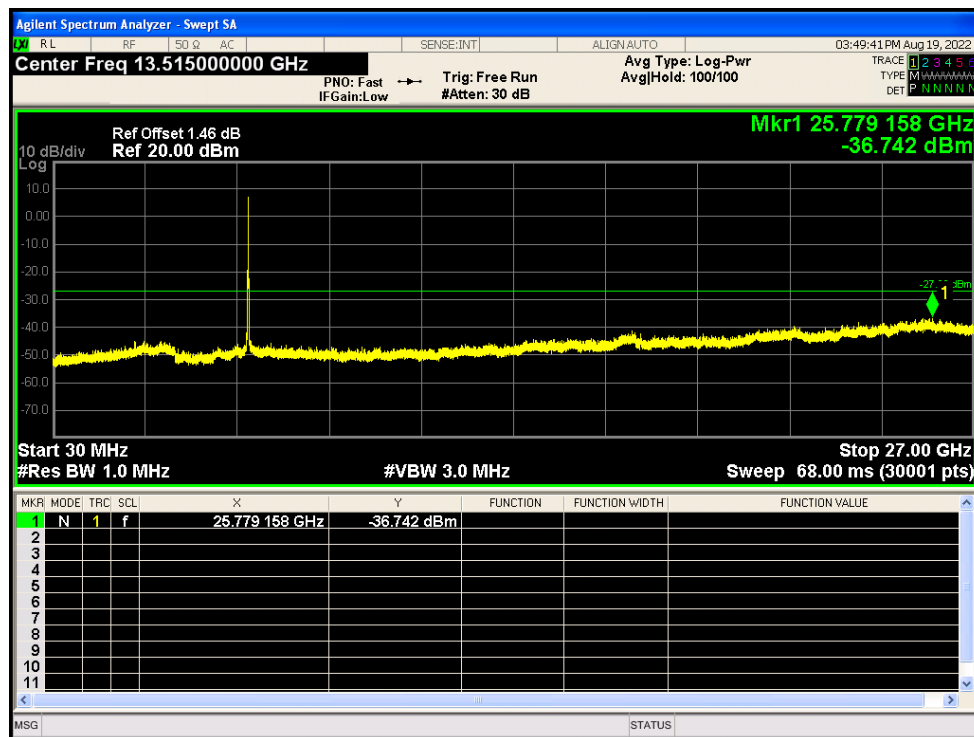
Band Edge NVNT n40 5795MHz High Ant1



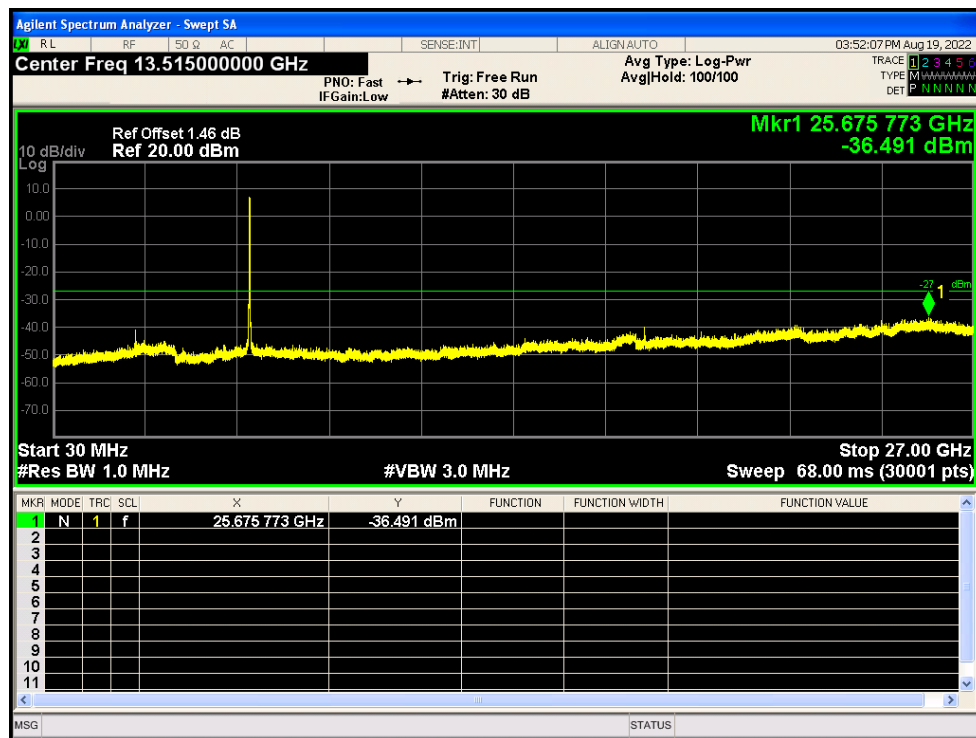
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-36.74	-27	Pass
NVNT	a	5785	Ant1	-36.49	-27	Pass
NVNT	a	5825	Ant1	-36.97	-27	Pass
NVNT	ac20	5745	Ant1	-37.11	-27	Pass
NVNT	ac20	5785	Ant1	-37.08	-27	Pass
NVNT	ac20	5825	Ant1	-36.45	-27	Pass
NVNT	ac40	5755	Ant1	-36.86	-27	Pass
NVNT	ac40	5795	Ant1	-37.25	-27	Pass
NVNT	ac80	5775	Ant1	-35.01	-27	Pass
NVNT	n20	5745	Ant1	-36.92	-27	Pass
NVNT	n20	5785	Ant1	-37.03	-27	Pass
NVNT	n20	5825	Ant1	-36.83	-27	Pass
NVNT	n40	5755	Ant1	-37.12	-27	Pass
NVNT	n40	5795	Ant1	-37.06	-27	Pass

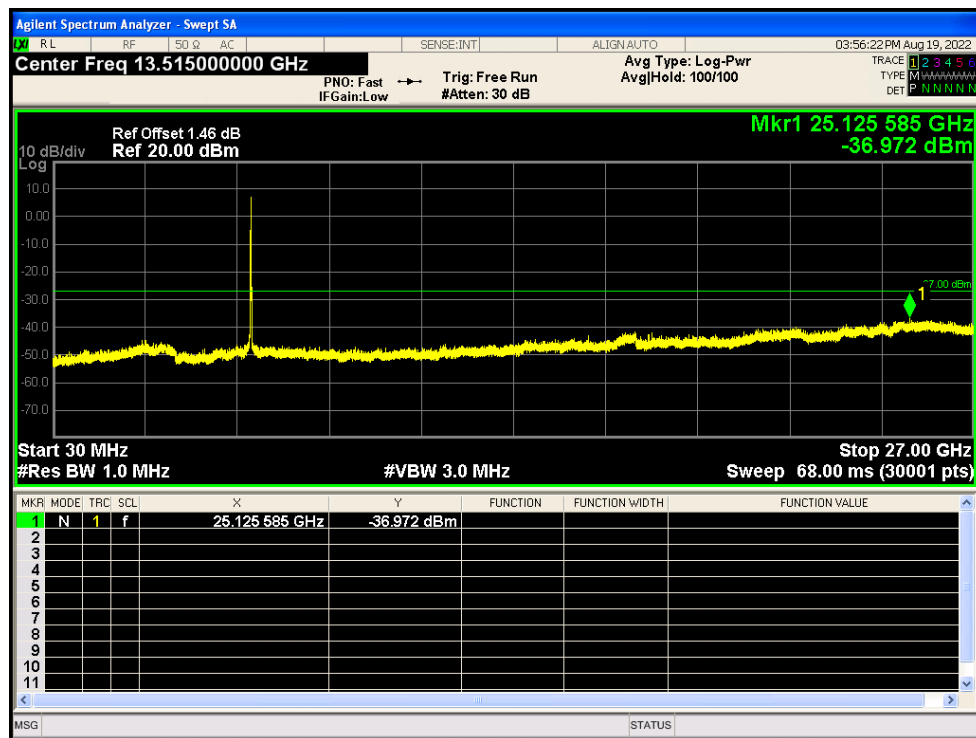
Tx. Spurious NVNT a 5745MHz Ant1 Emission



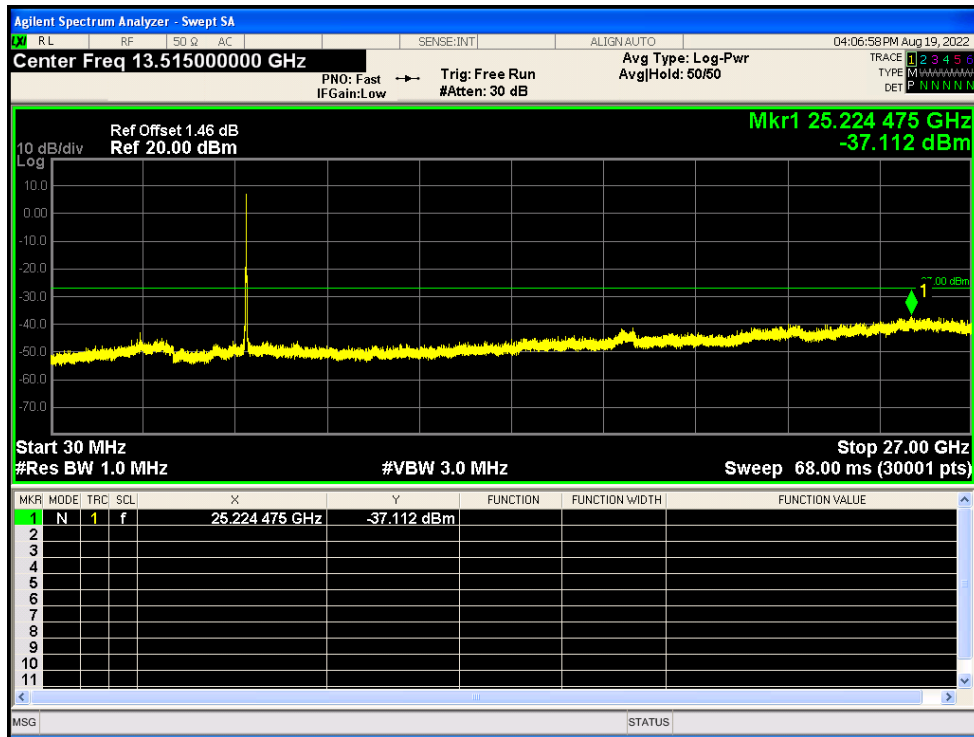
Tx. Spurious NVNT a 5785MHz Ant1 Emission



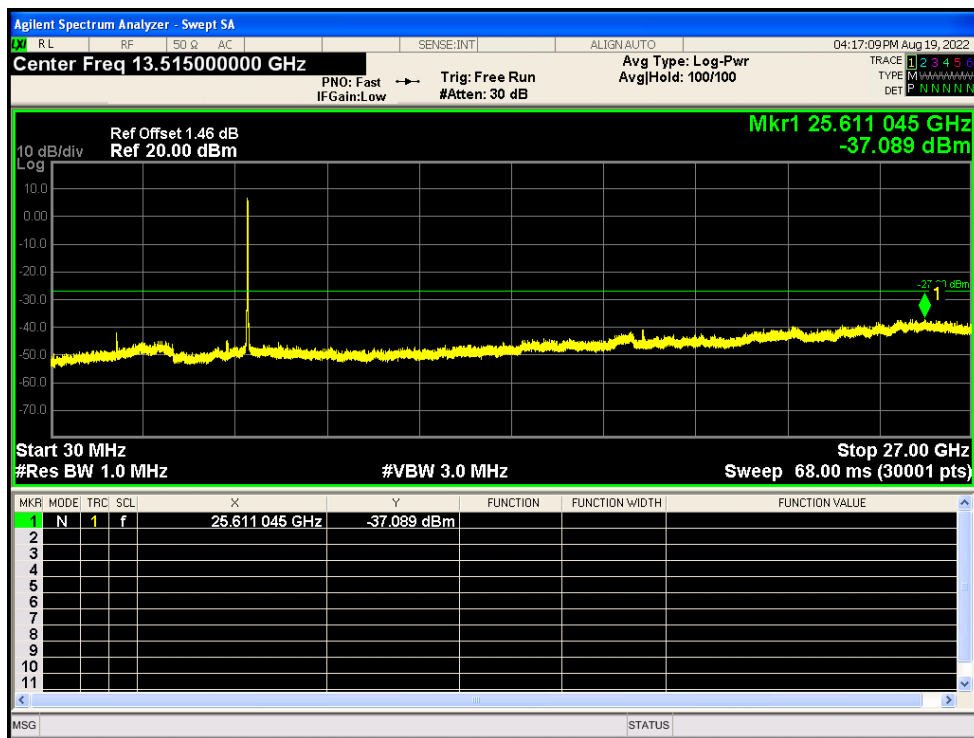
Tx. Spurious NVNT a 5825MHz Ant1 Emission



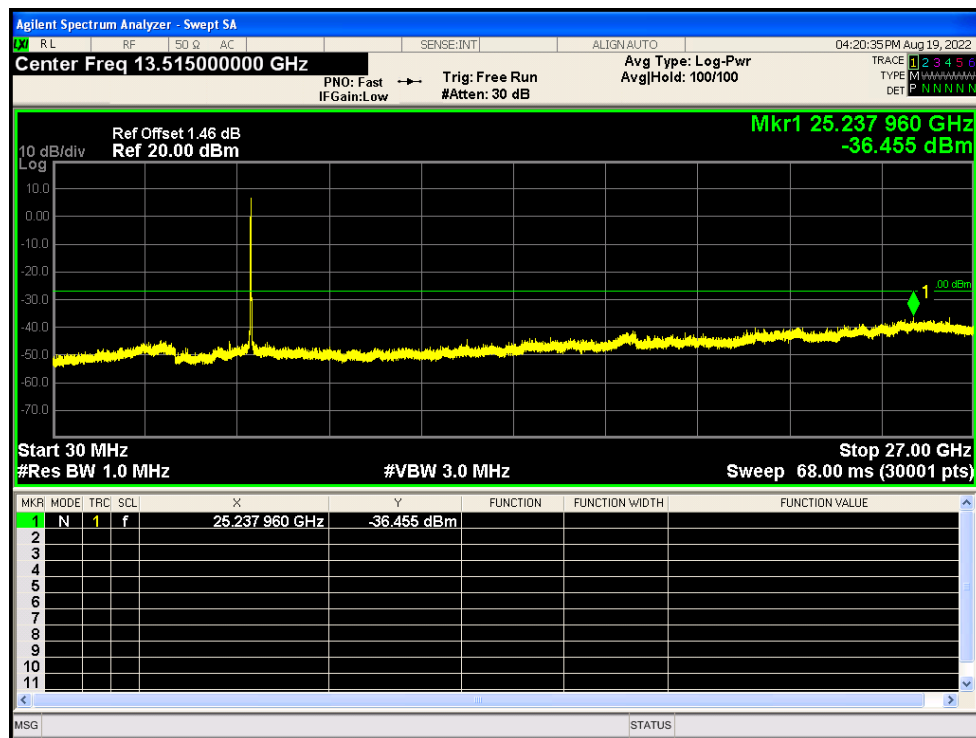
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



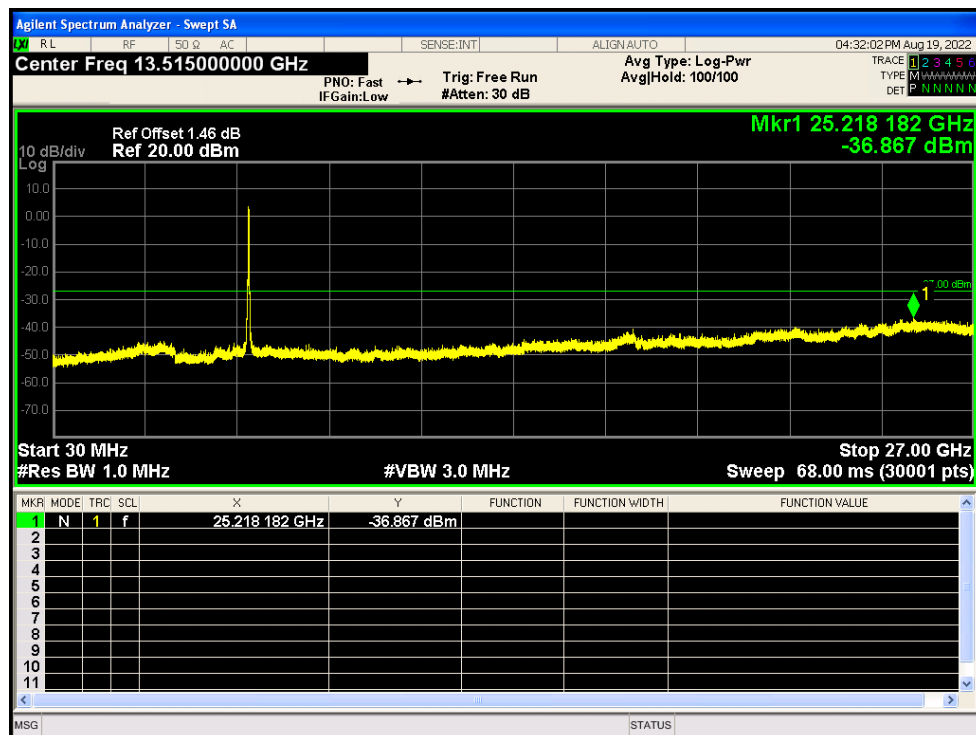
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



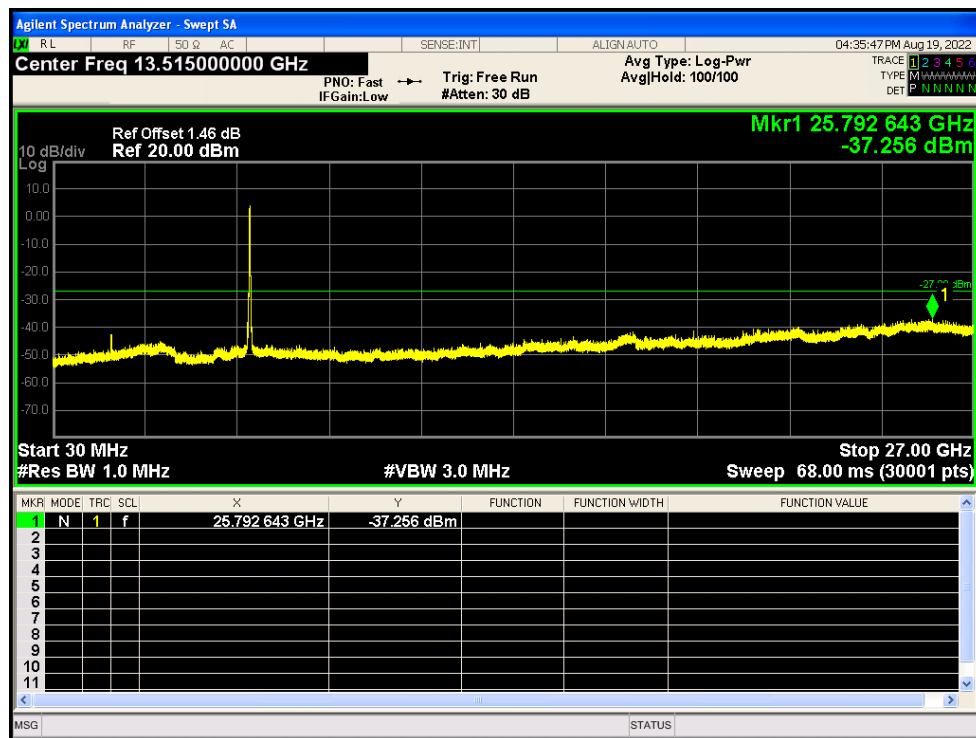
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



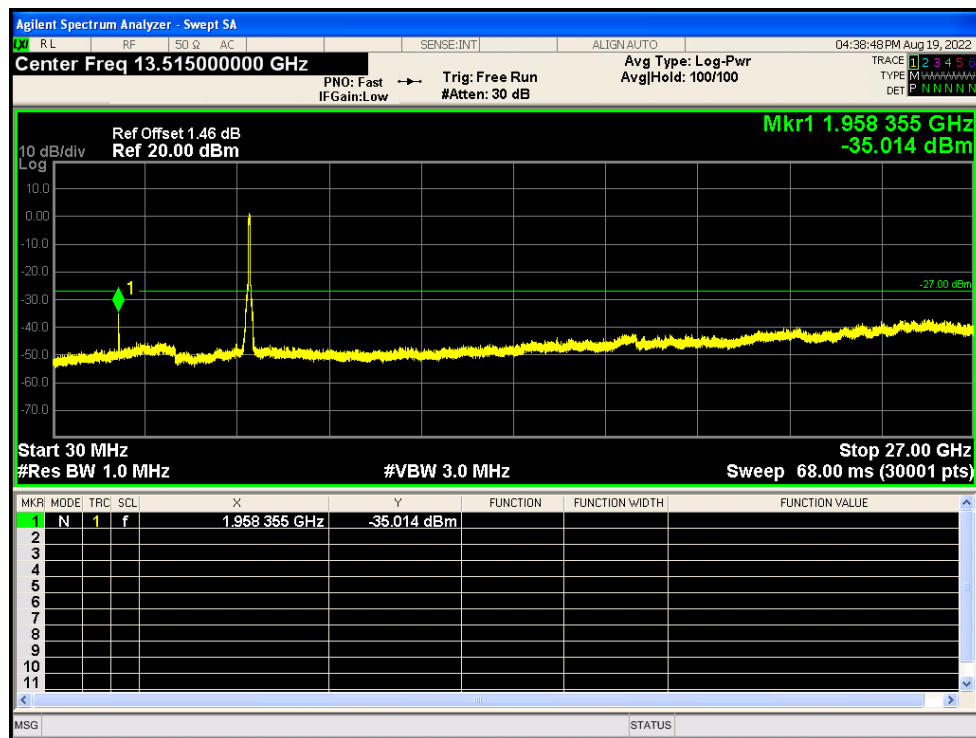
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



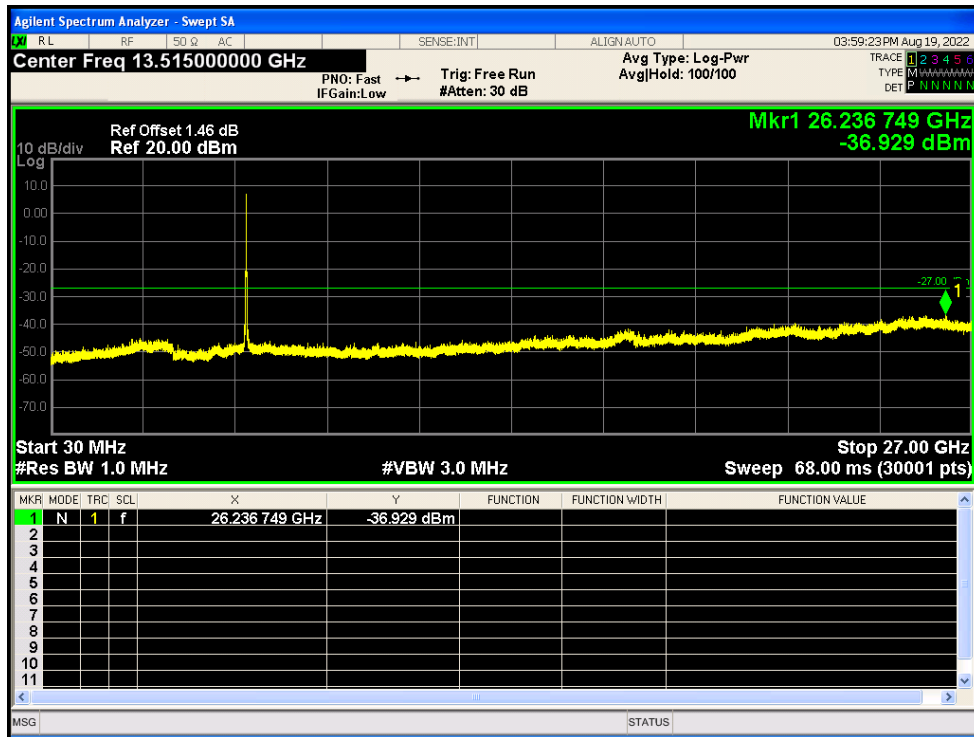
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



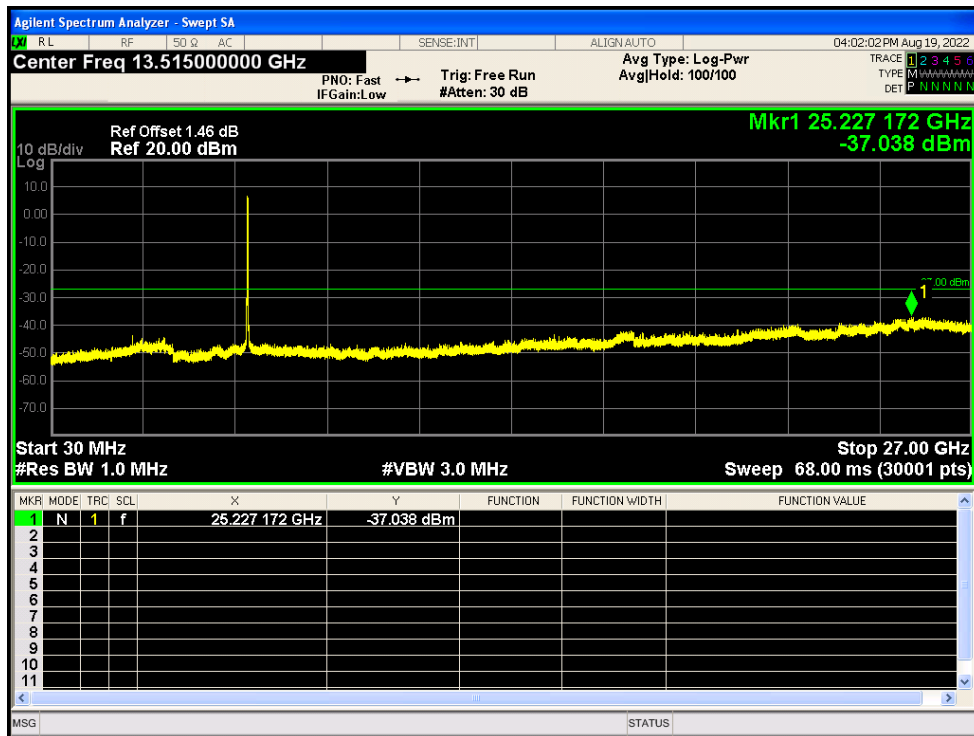
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



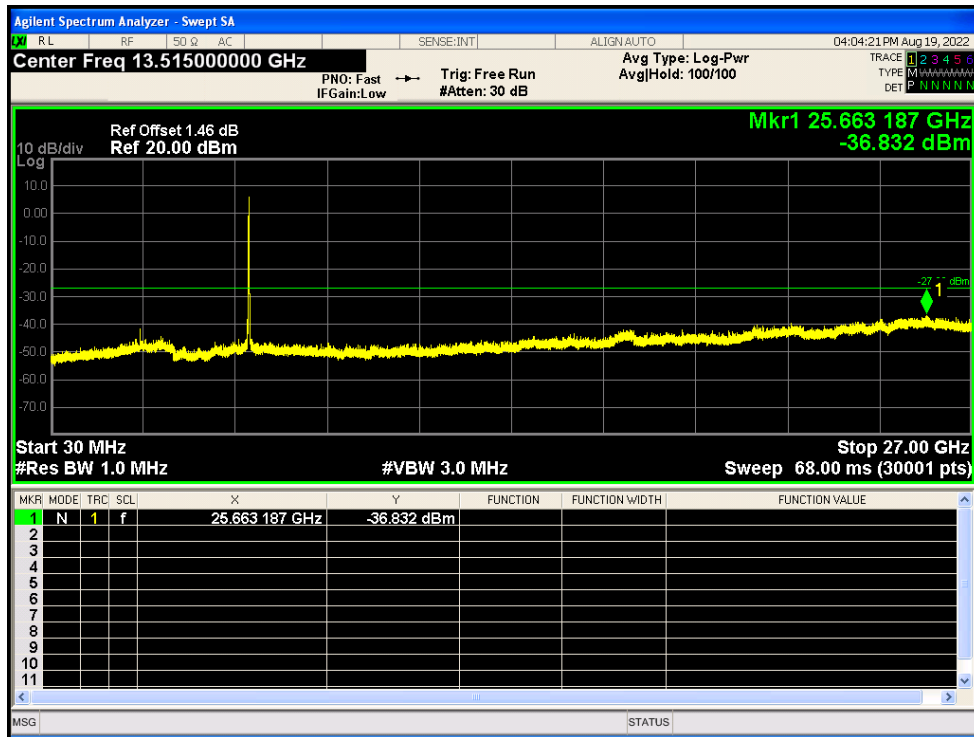
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



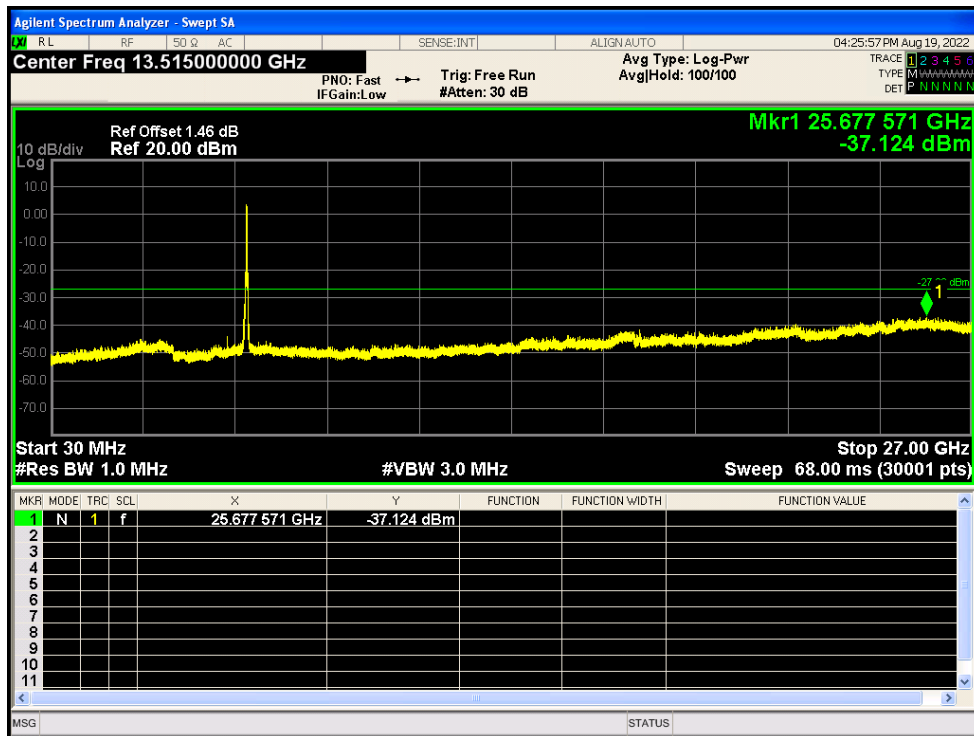
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



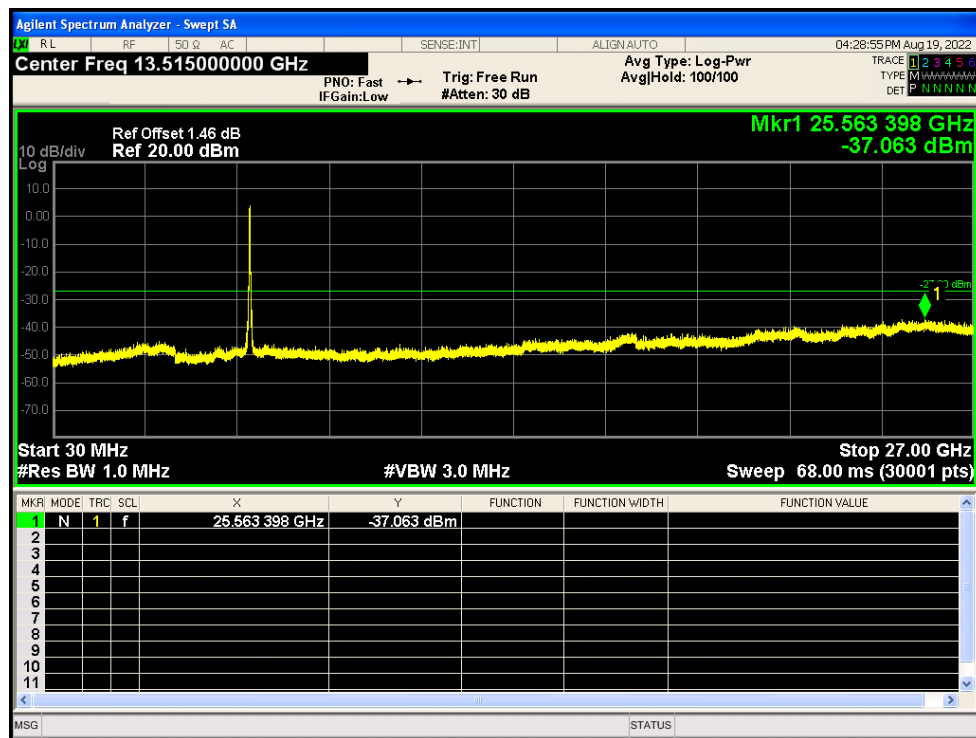
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



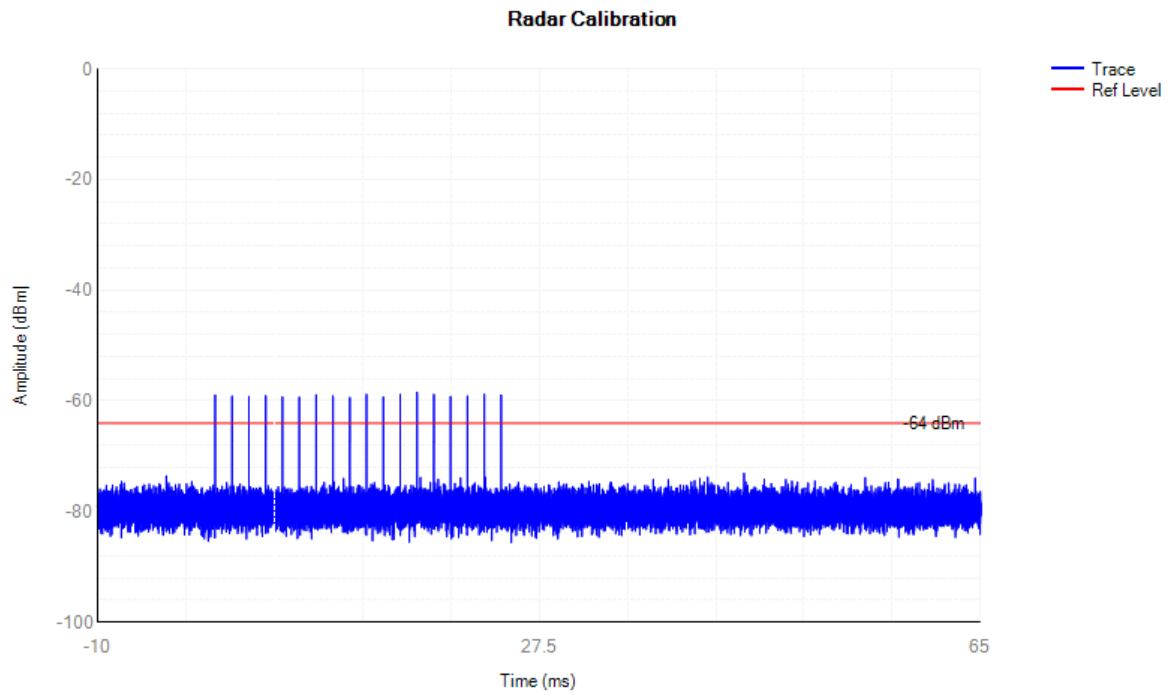
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



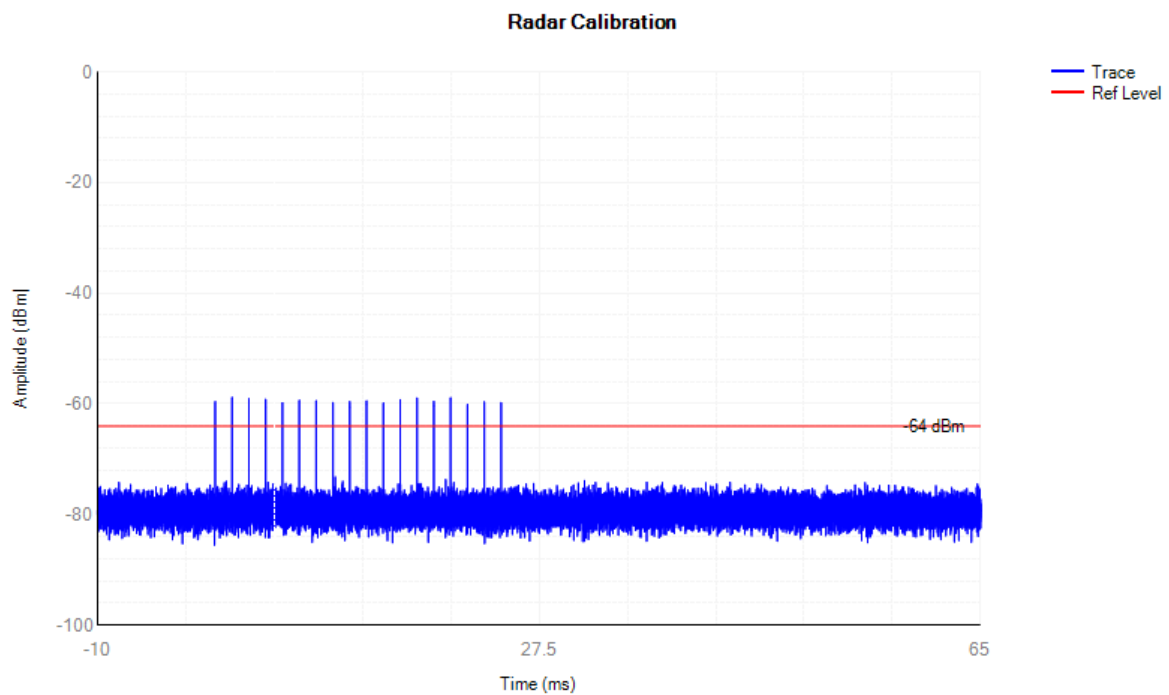
DFS

Calibration

5290MHz ac80 DFS_FCC_T0

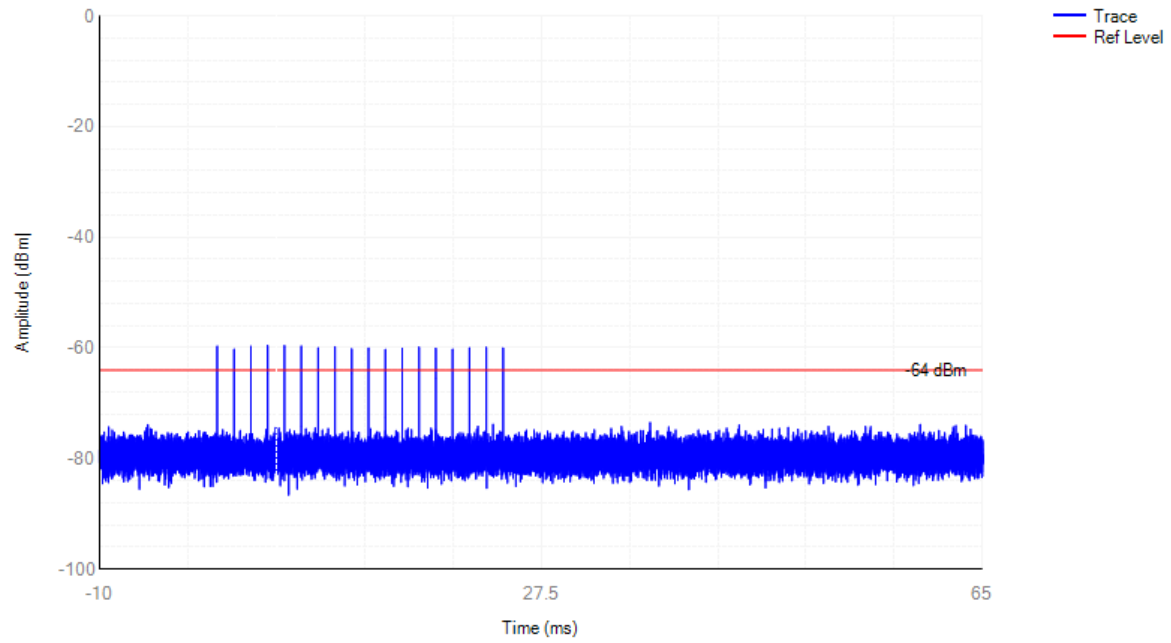


5530MHz ac80 DFS_FCC_T0



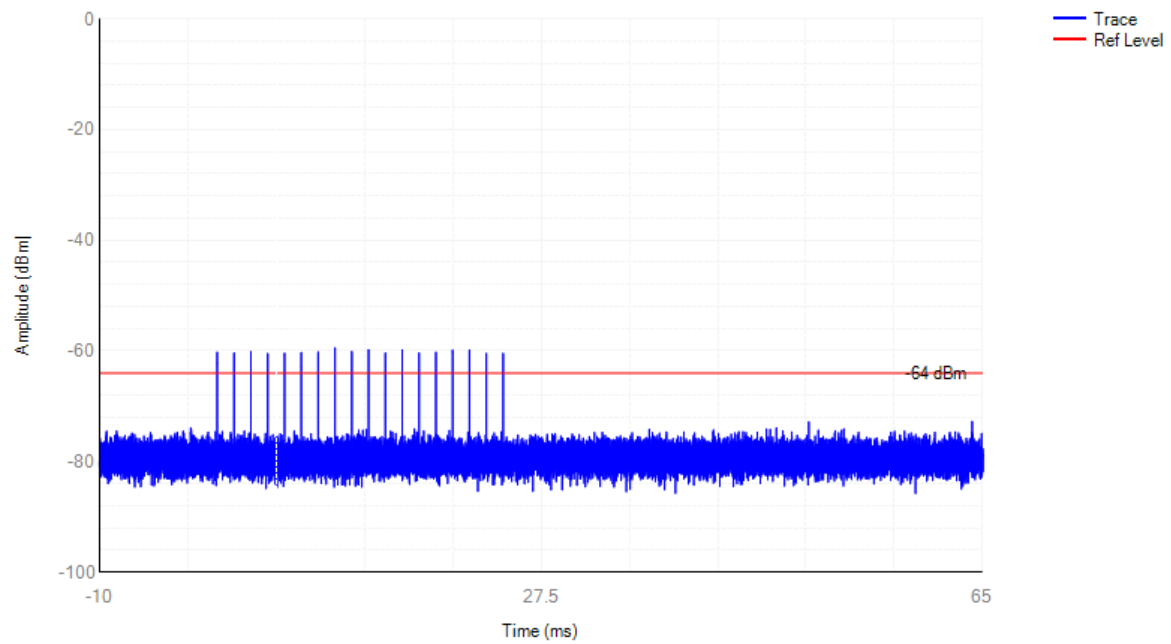
5310MHz n40 DFS_FCC_T0

Radar Calibration



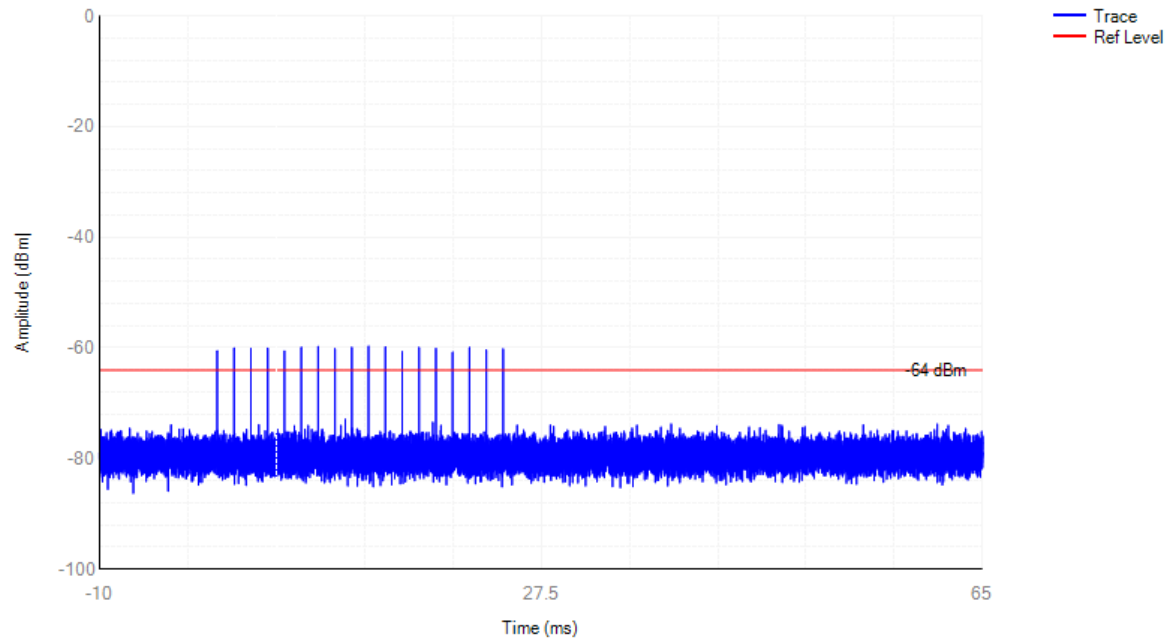
5510MHz n40 DFS_FCC_T0

Radar Calibration



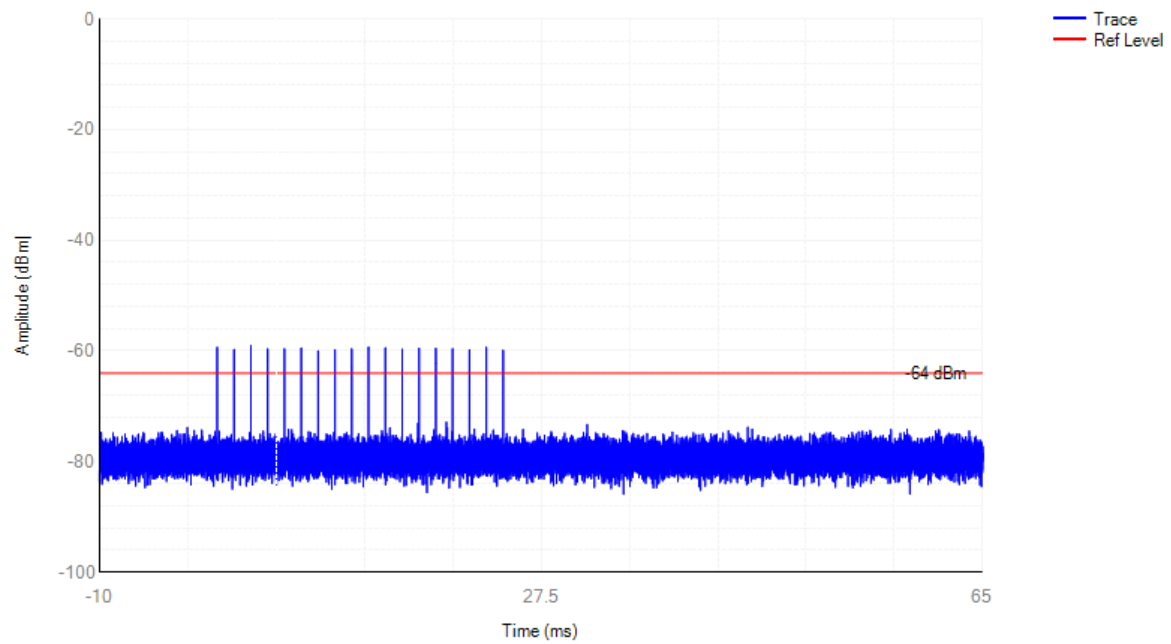
5320MHz a DFS_FCC_T0

Radar Calibration



5500MHz a DFS_FCC_T0

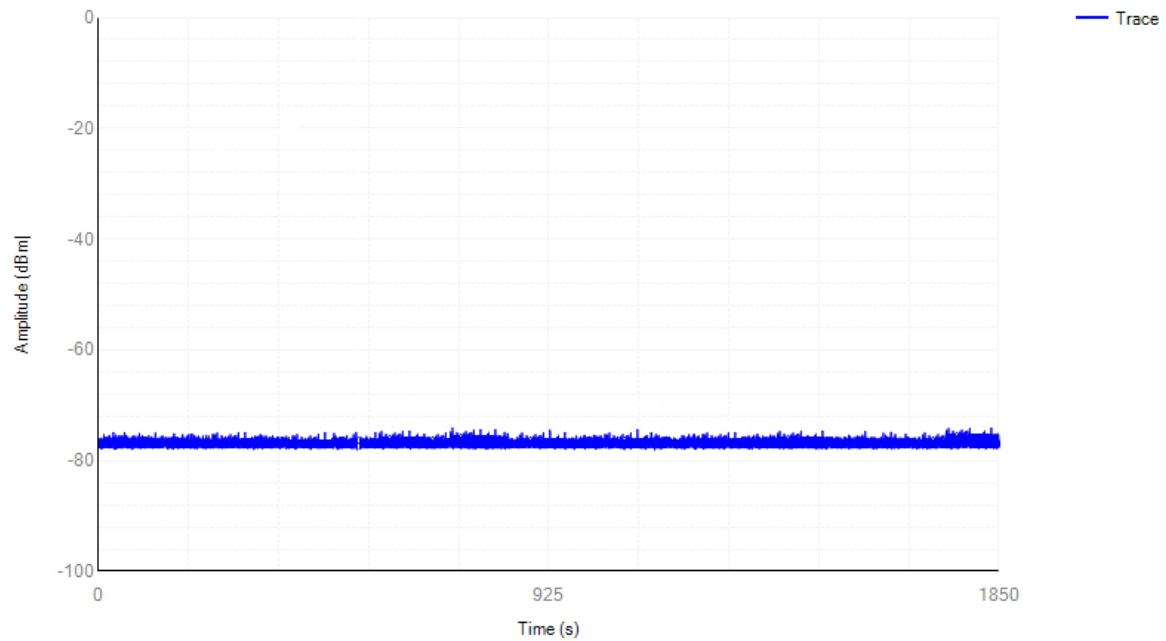
Radar Calibration



Non-Occupancy

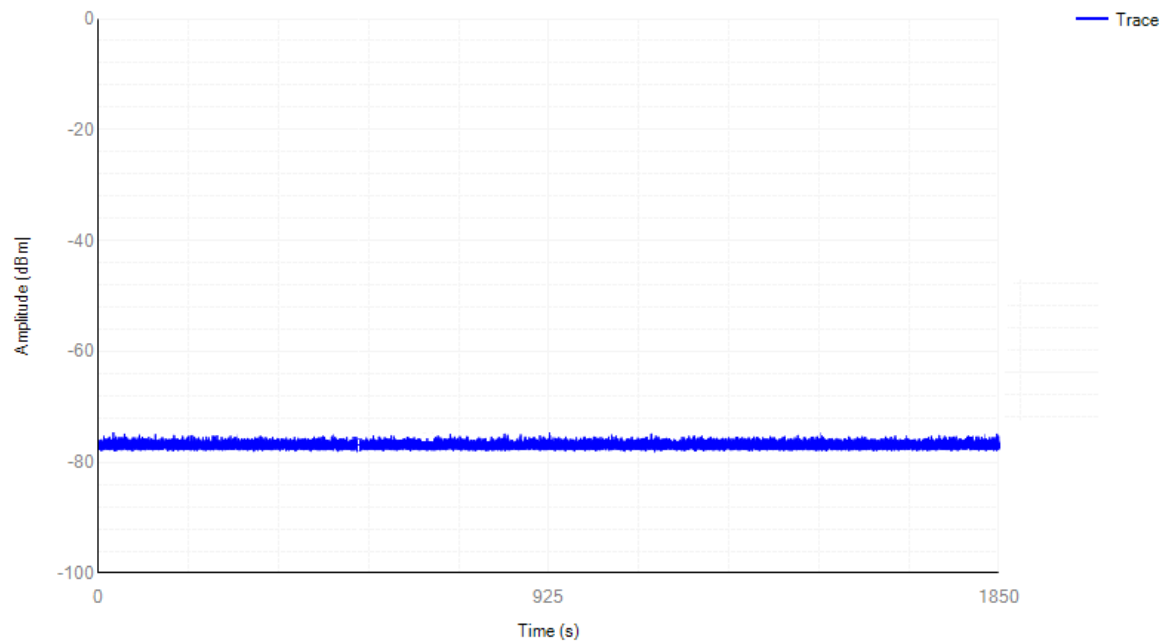
5290MHz ac80 Non-Occupancy

Non-Occupancy period



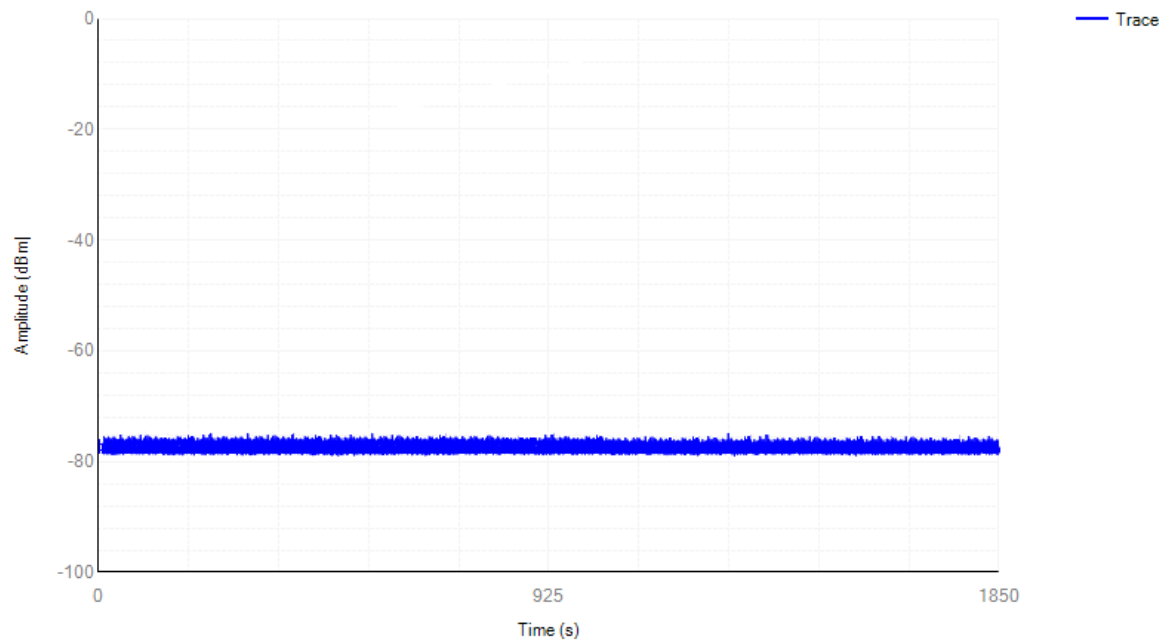
5530MHz ac80 Non-Occupancy

Non-Occupancy period



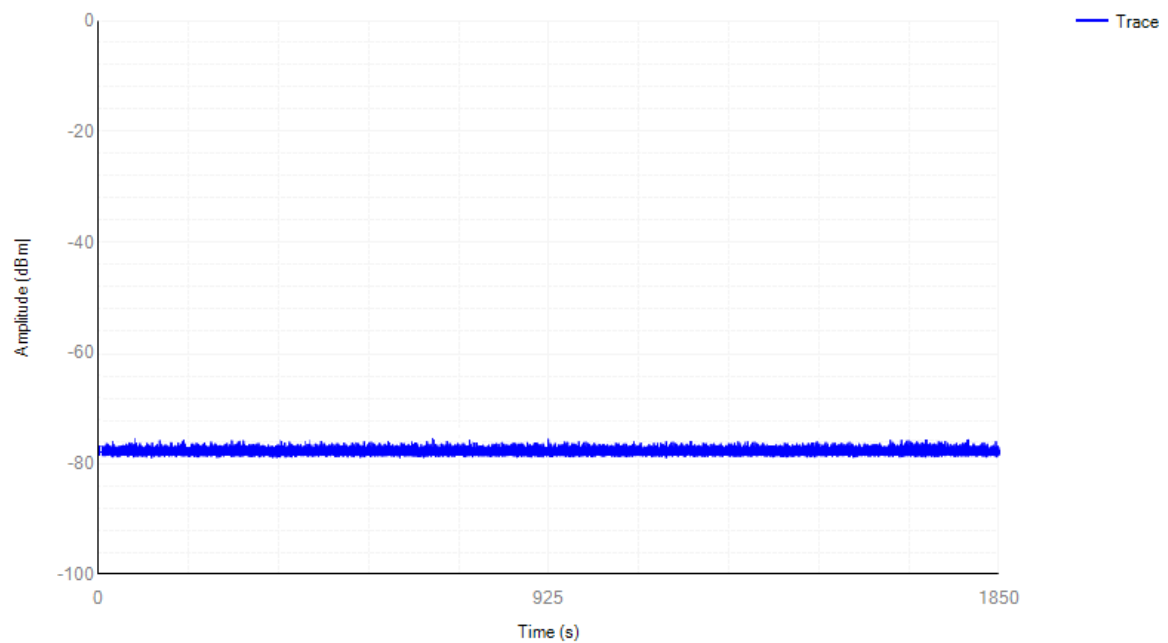
5310MHz n40 Non-Occupancy

Non-Occupancy period



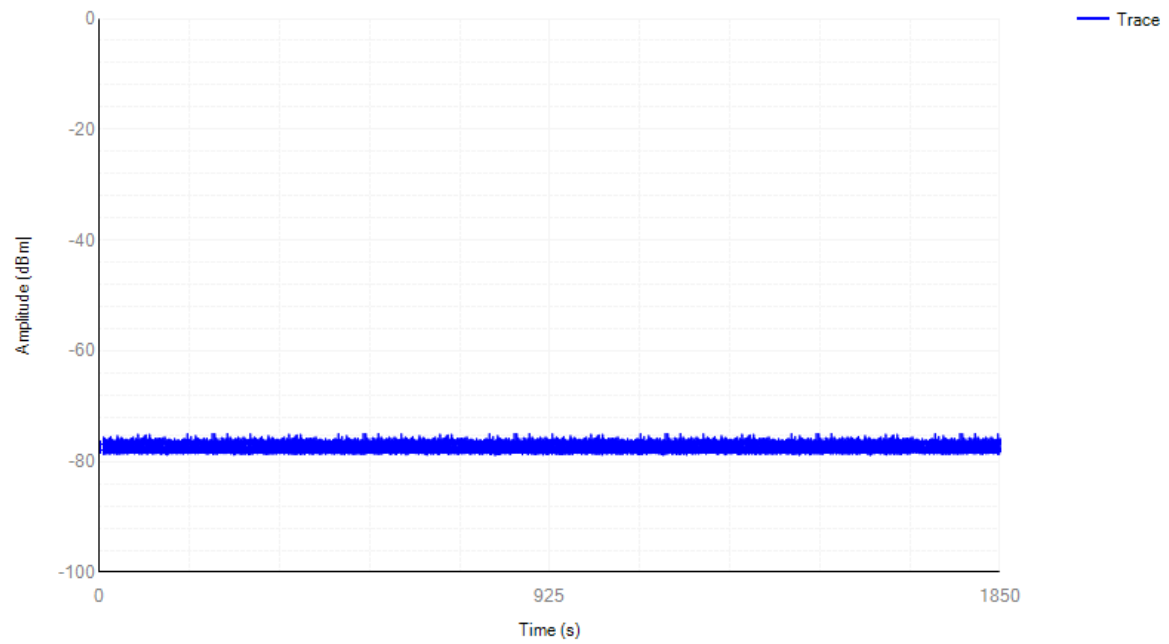
5510MHz n40 Non-Occupancy

Non-Occupancy period



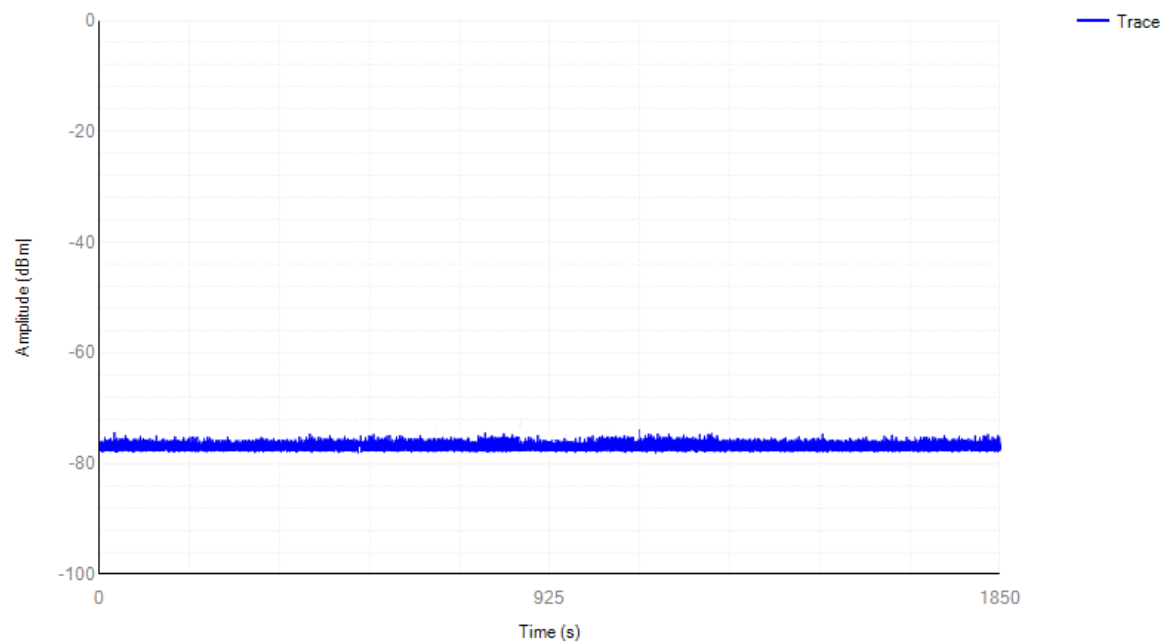
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

Non-Occupancy period

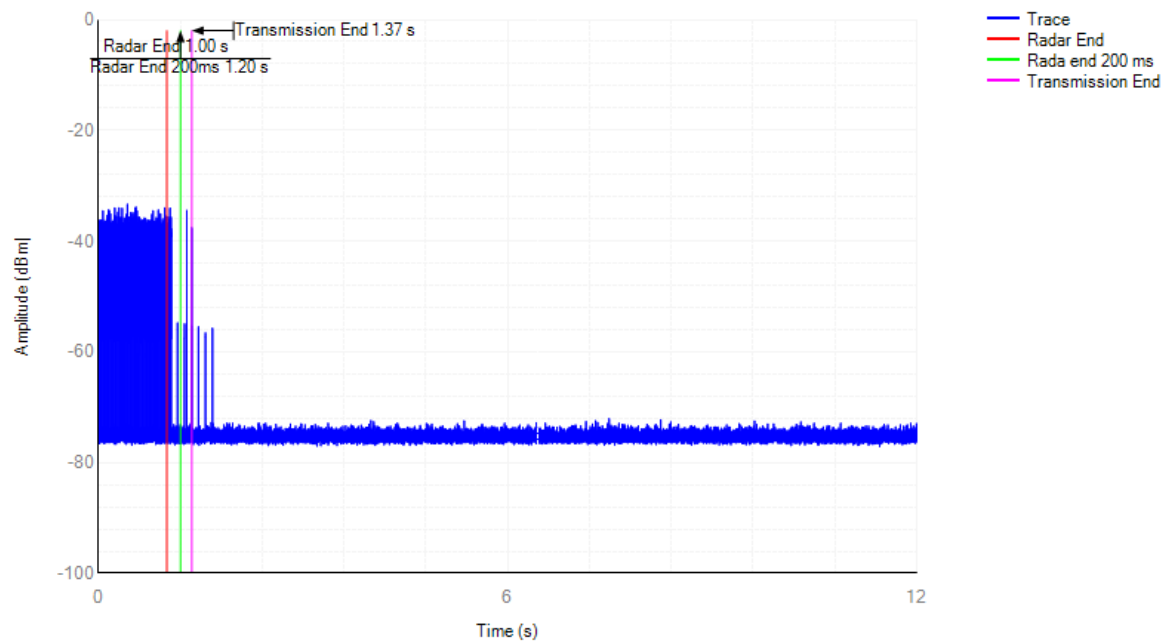


Shutdown Time

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

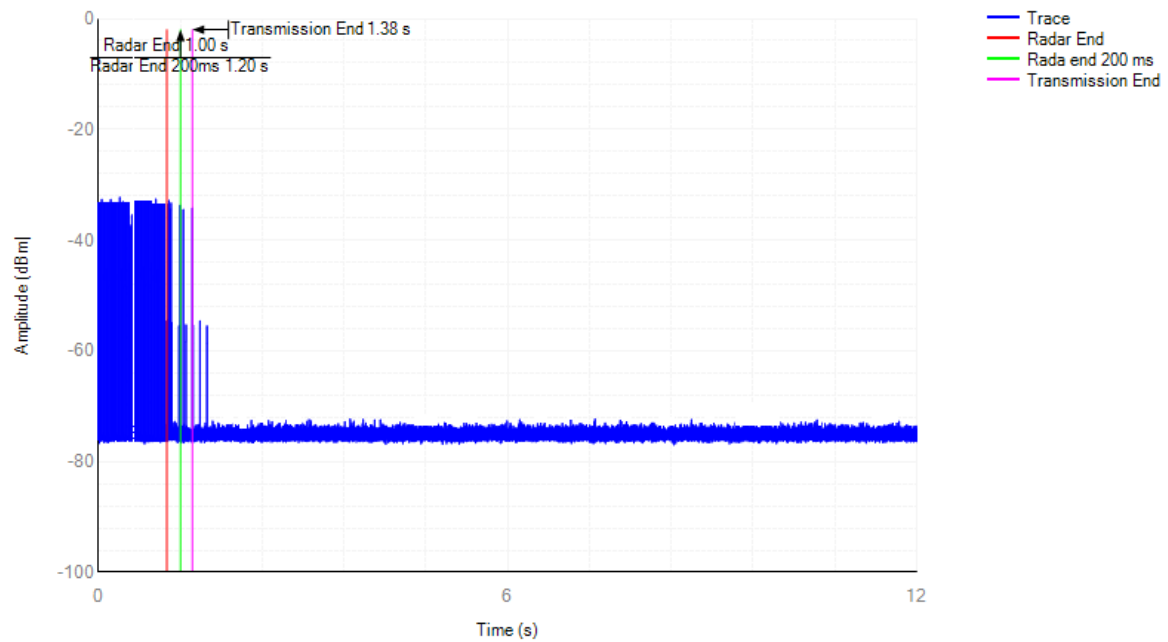
5290MHz ac80 Shutdown

Channel Shutdown



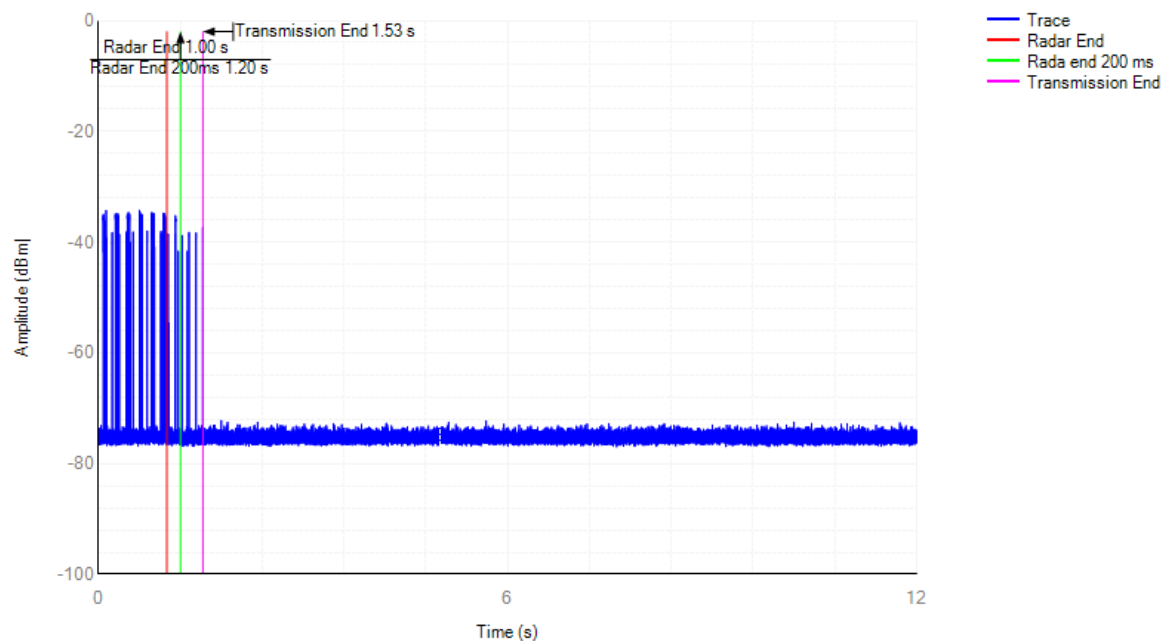
5530MHz ac80 Shutdown

Channel Shutdown



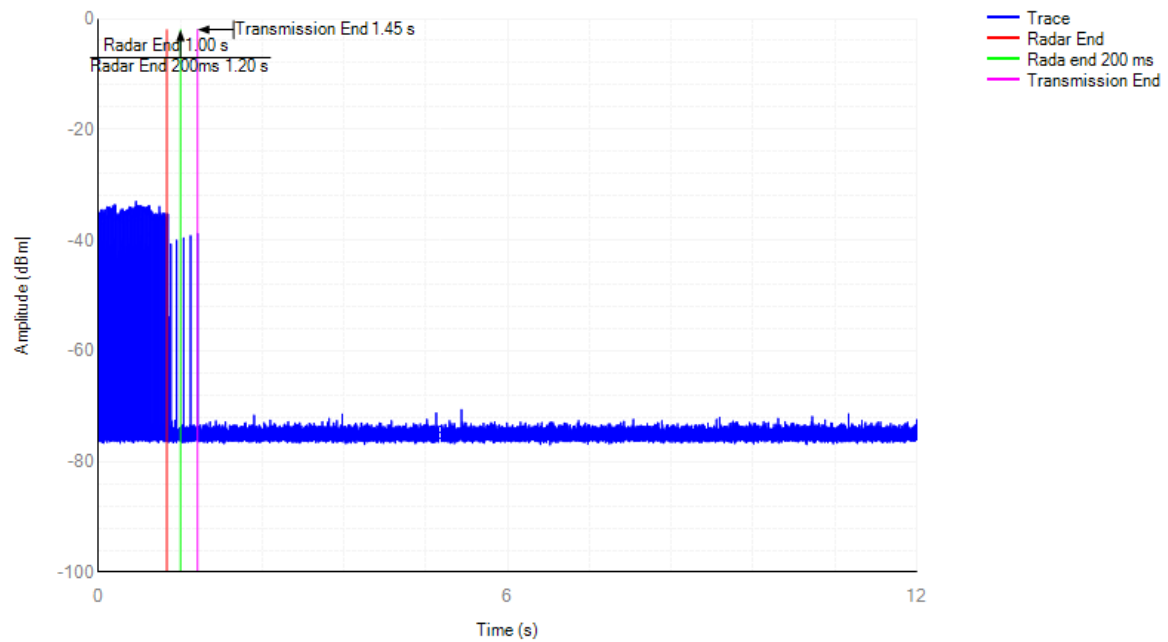
5310MHz n40 Shutdown

Channel Shutdown



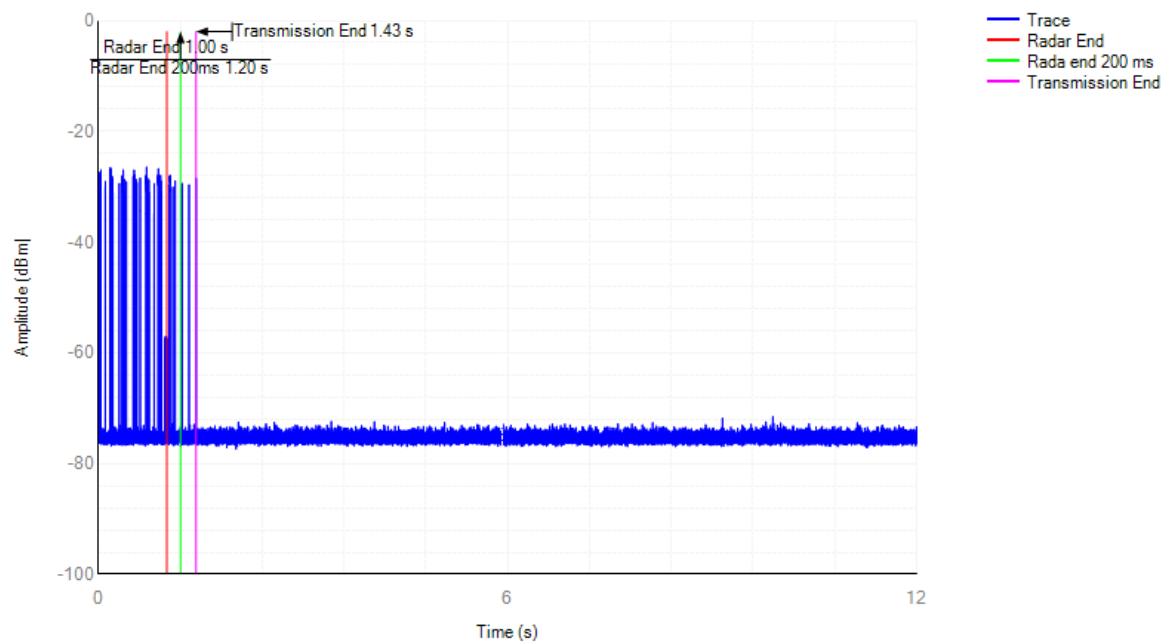
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

