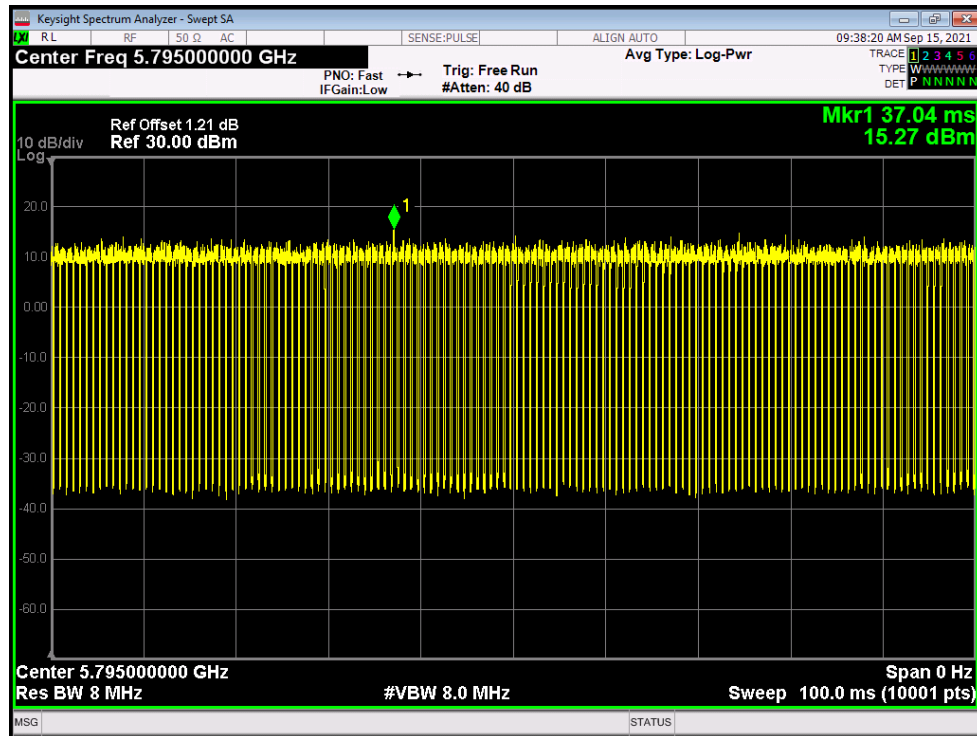


Duty Cycle NVNT n40 5795MHz Ant1



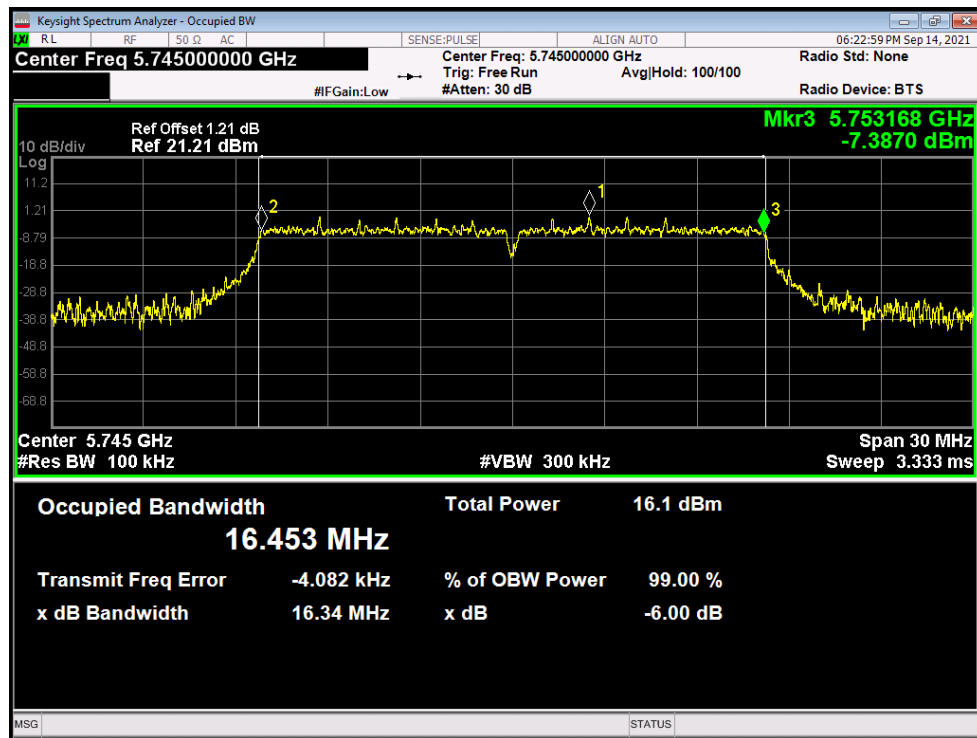
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.038	0.4	10.438	30	Pass
NVNT	a	5785	Ant1	9.823	0.4	10.223	30	Pass
NVNT	a	5825	Ant1	9.924	0.4	10.324	30	Pass
NVNT	ac20	5745	Ant1	10.009	0.46	10.469	30	Pass
NVNT	ac20	5785	Ant1	9.96	0.46	10.42	30	Pass
NVNT	ac20	5825	Ant1	9.923	0.46	10.383	30	Pass
NVNT	ac40	5755	Ant1	9.117	0.86	9.977	30	Pass
NVNT	ac40	5795	Ant1	9.742	0.86	10.602	30	Pass
NVNT	ac80	5775	Ant1	9.739	2.15	11.889	30	Pass
NVNT	n20	5745	Ant1	10.016	0.48	10.496	30	Pass
NVNT	n20	5785	Ant1	9.846	0.47	10.316	30	Pass
NVNT	n20	5825	Ant1	9.739	0.47	10.209	30	Pass
NVNT	n40	5755	Ant1	9.193	0.86	10.053	30	Pass
NVNT	n40	5795	Ant1	9.715	0.88	10.595	30	Pass

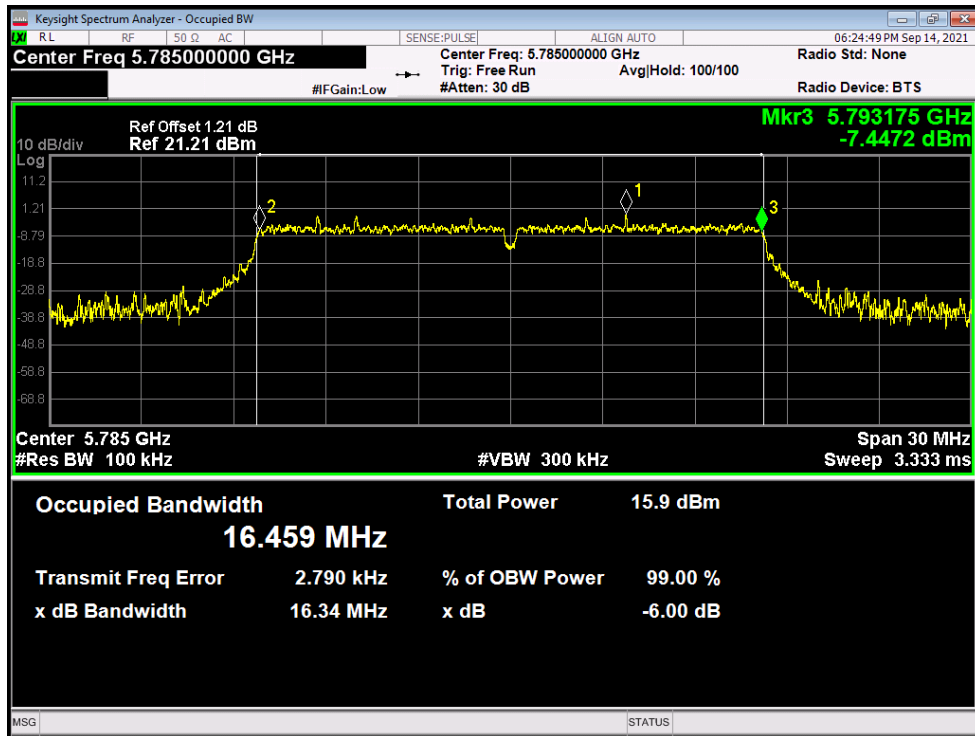
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.344	0.5	Pass
NVNT	a	5785	Ant1	16.344	0.5	Pass
NVNT	a	5825	Ant1	16.351	0.5	Pass
NVNT	ac20	5745	Ant1	17.512	0.5	Pass
NVNT	ac20	5785	Ant1	17.129	0.5	Pass
NVNT	ac20	5825	Ant1	17.559	0.5	Pass
NVNT	ac40	5755	Ant1	36.168	0.5	Pass
NVNT	ac40	5795	Ant1	36.022	0.5	Pass
NVNT	ac80	5775	Ant1	75.382	0.5	Pass
NVNT	n20	5745	Ant1	17.547	0.5	Pass
NVNT	n20	5785	Ant1	17.564	0.5	Pass
NVNT	n20	5825	Ant1	17.38	0.5	Pass
NVNT	n40	5755	Ant1	36.212	0.5	Pass
NVNT	n40	5795	Ant1	36.169	0.5	Pass

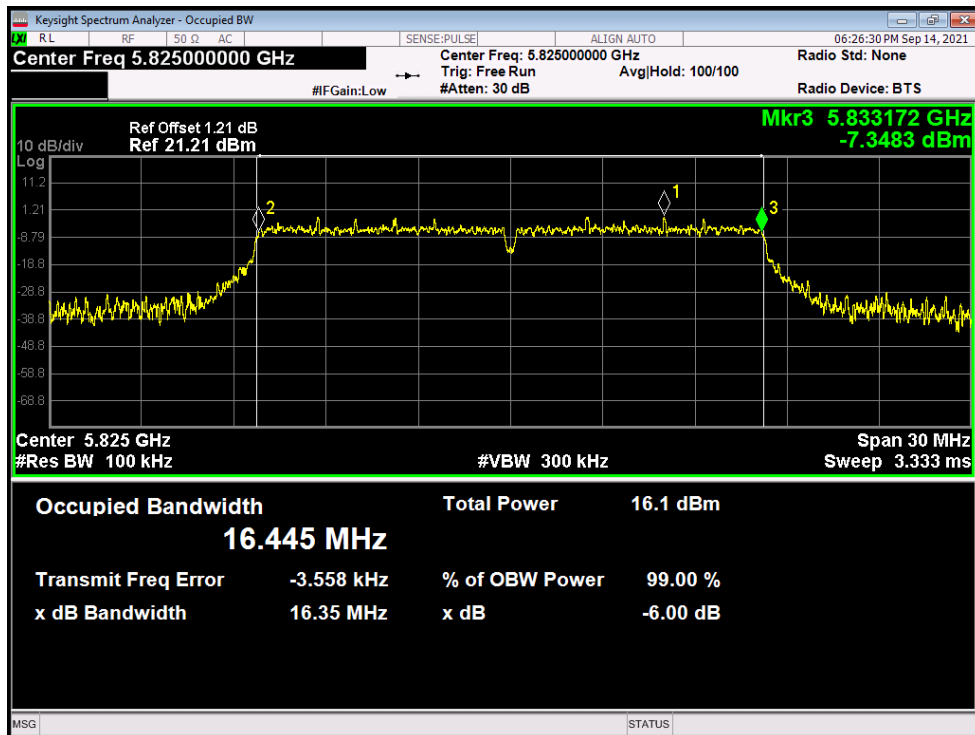
-6dB Bandwidth NVNT a 5745MHz Ant1



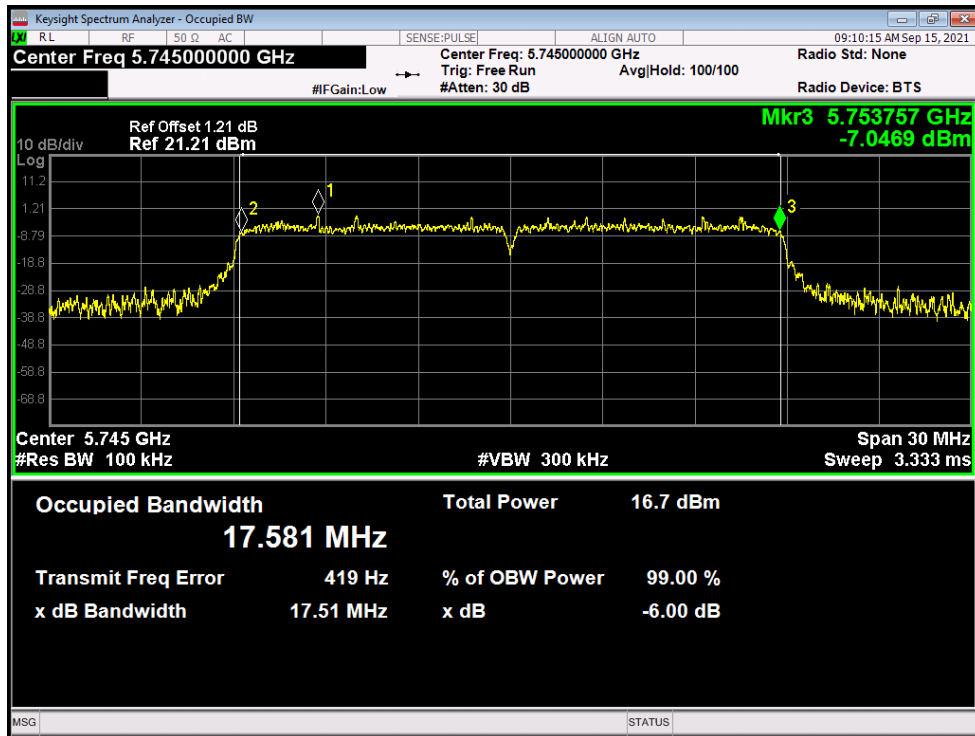
-6dB Bandwidth NVNT a 5785MHz Ant1



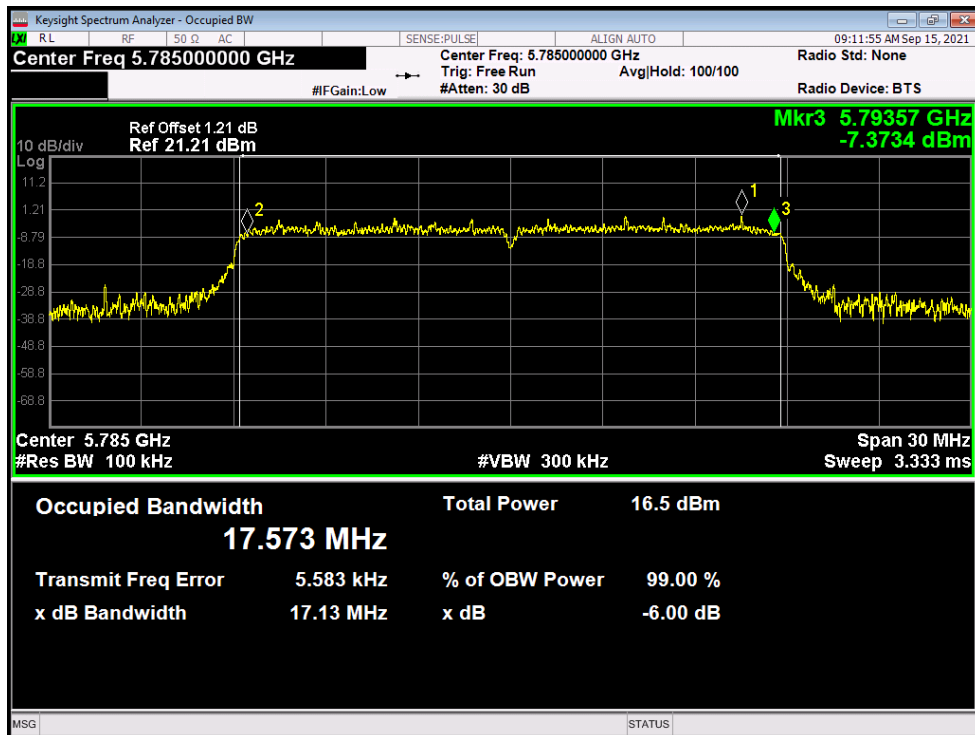
-6dB Bandwidth NVNT a 5825MHz Ant1



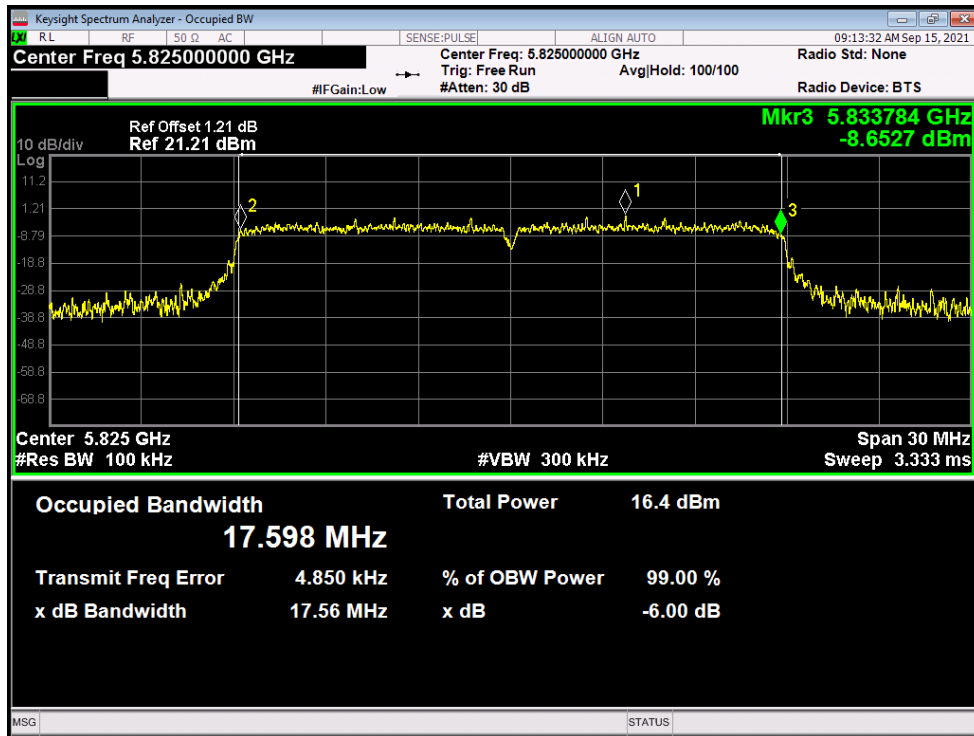
-6dB Bandwidth NVNT ac20 5745MHz Ant1



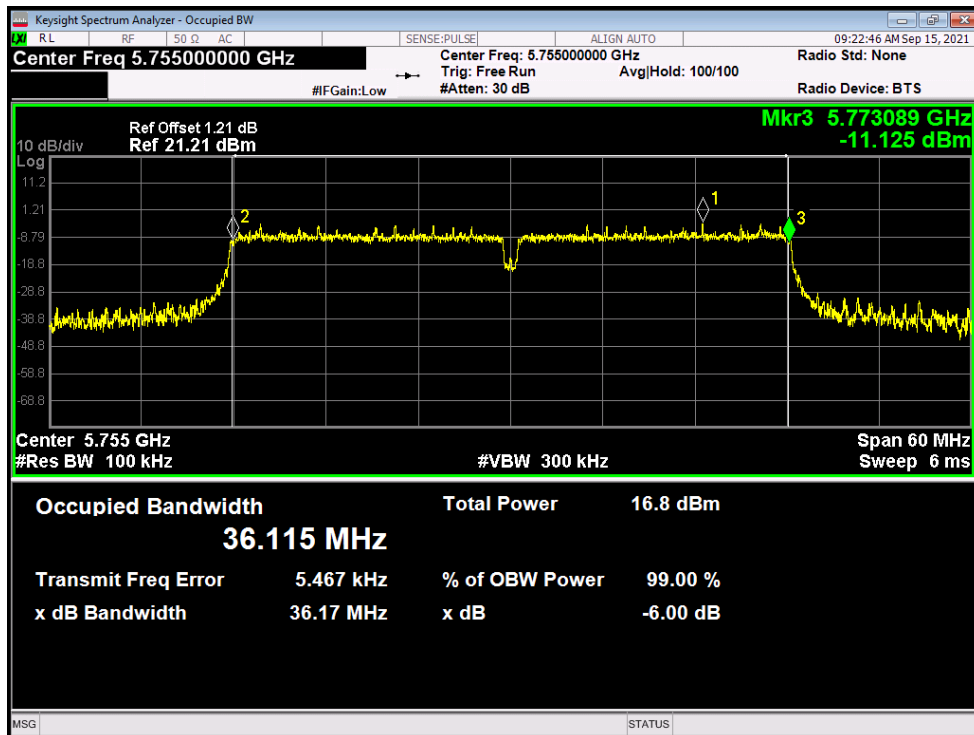
-6dB Bandwidth NVNT ac20 5785MHz Ant1



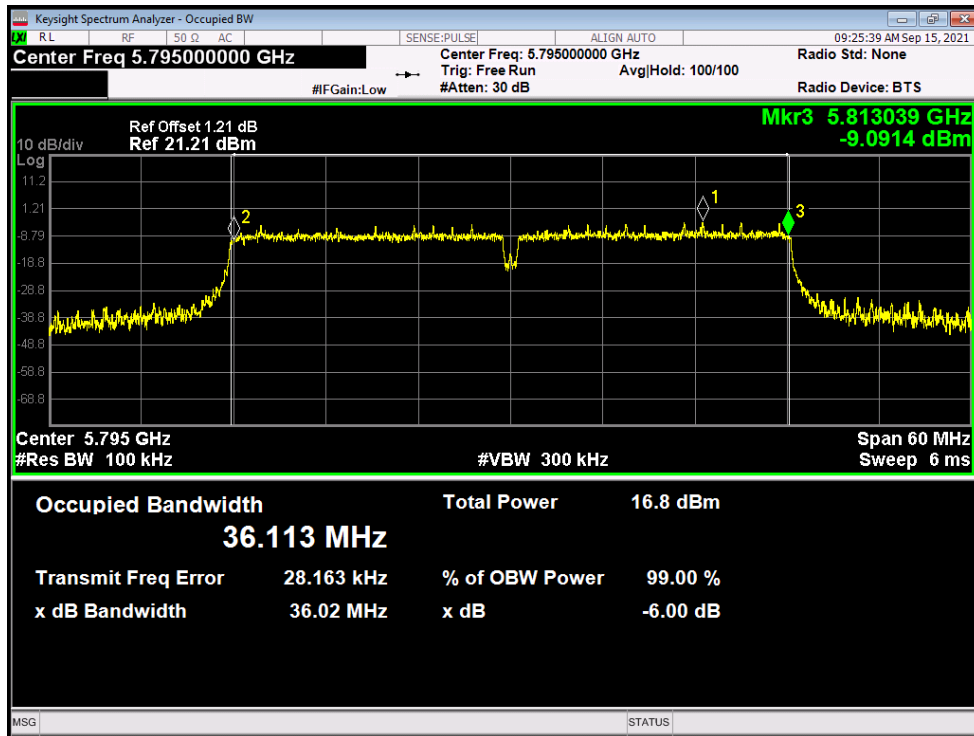
-6dB Bandwidth NVNT ac20 5825MHz Ant1



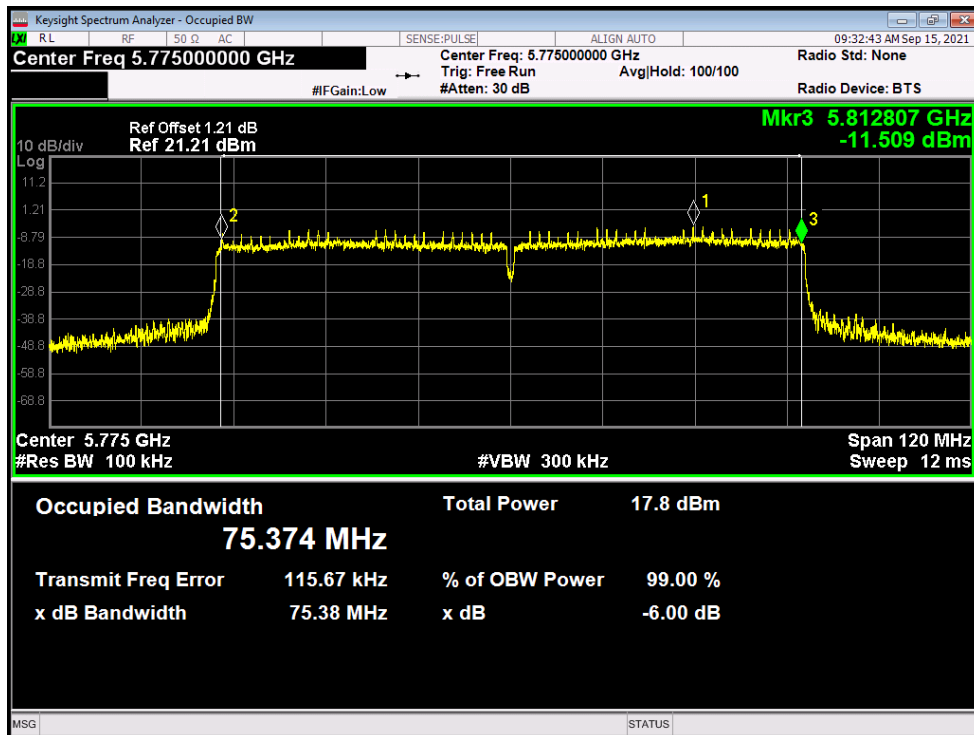
-6dB Bandwidth NVNT ac40 5755MHz Ant1



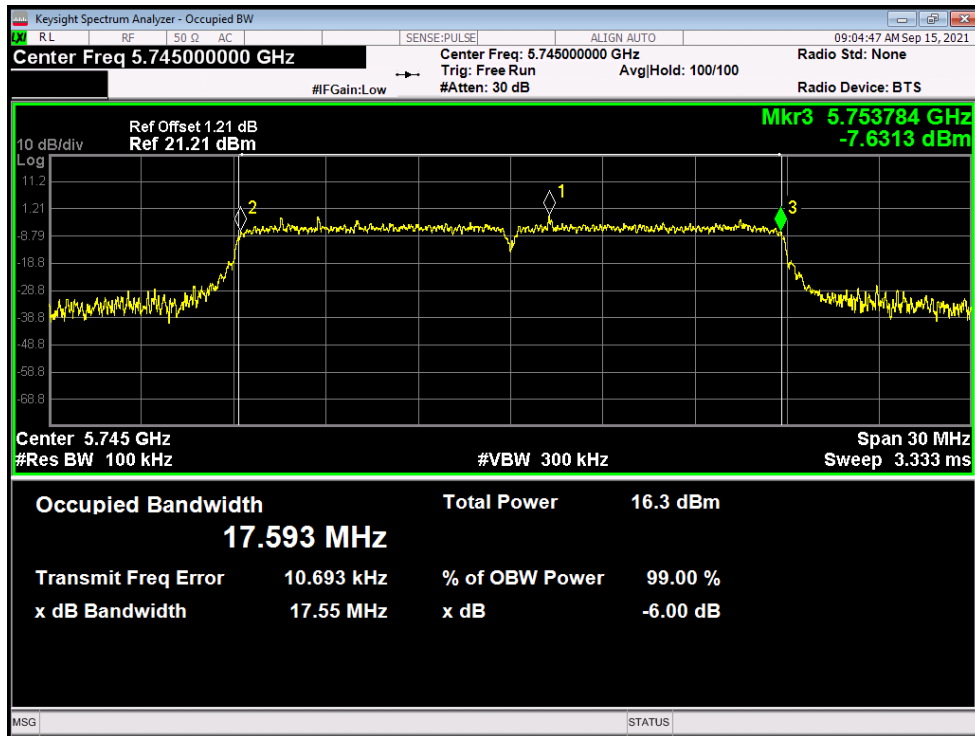
-6dB Bandwidth NVNT ac40 5795MHz Ant1



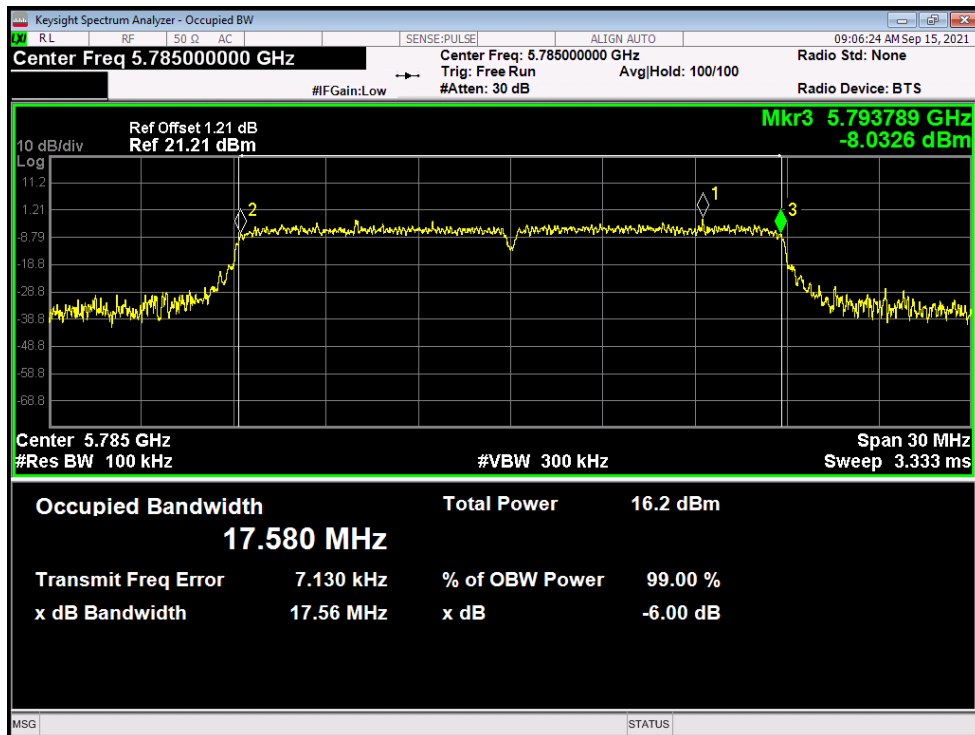
-6dB Bandwidth NVNT ac80 5775MHz Ant1



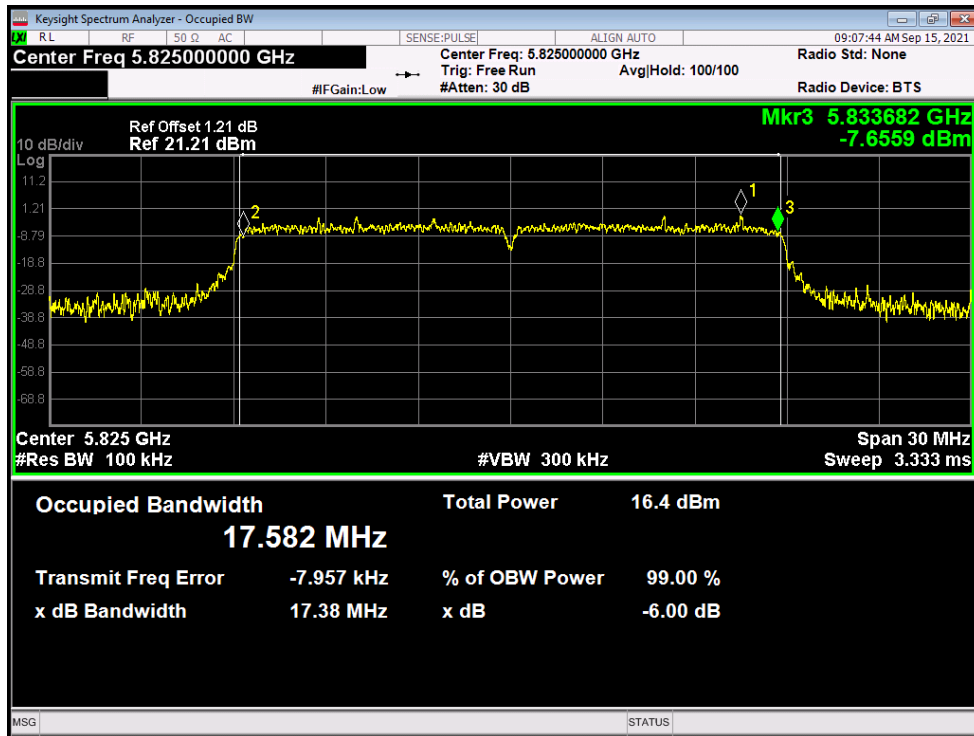
-6dB Bandwidth NVNT n20 5745MHz Ant1



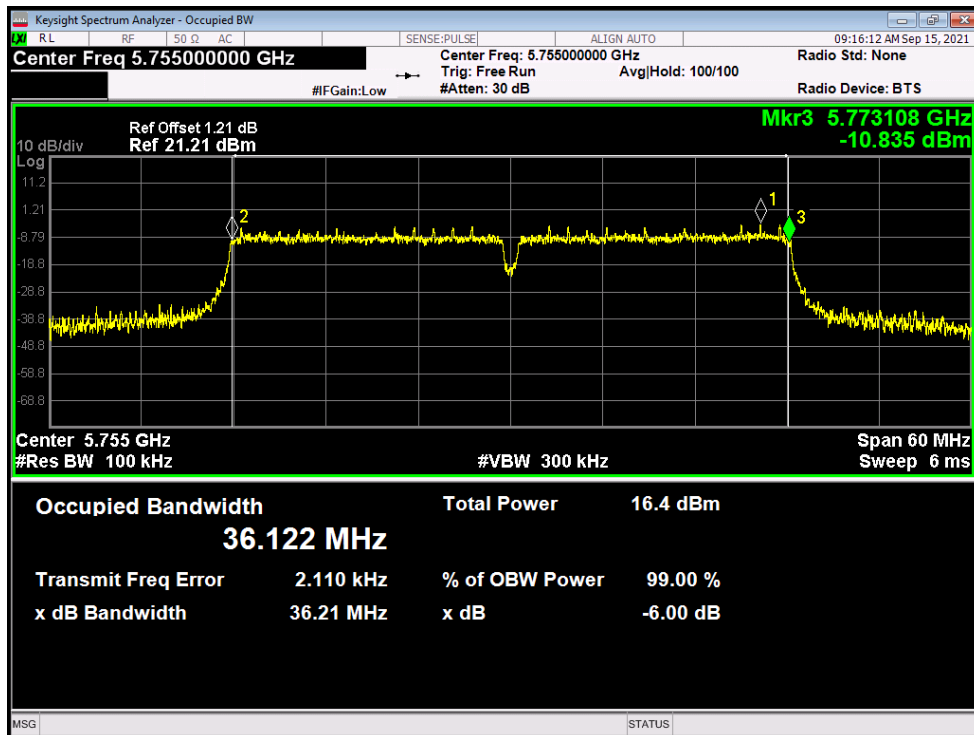
-6dB Bandwidth NVNT n20 5785MHz Ant1



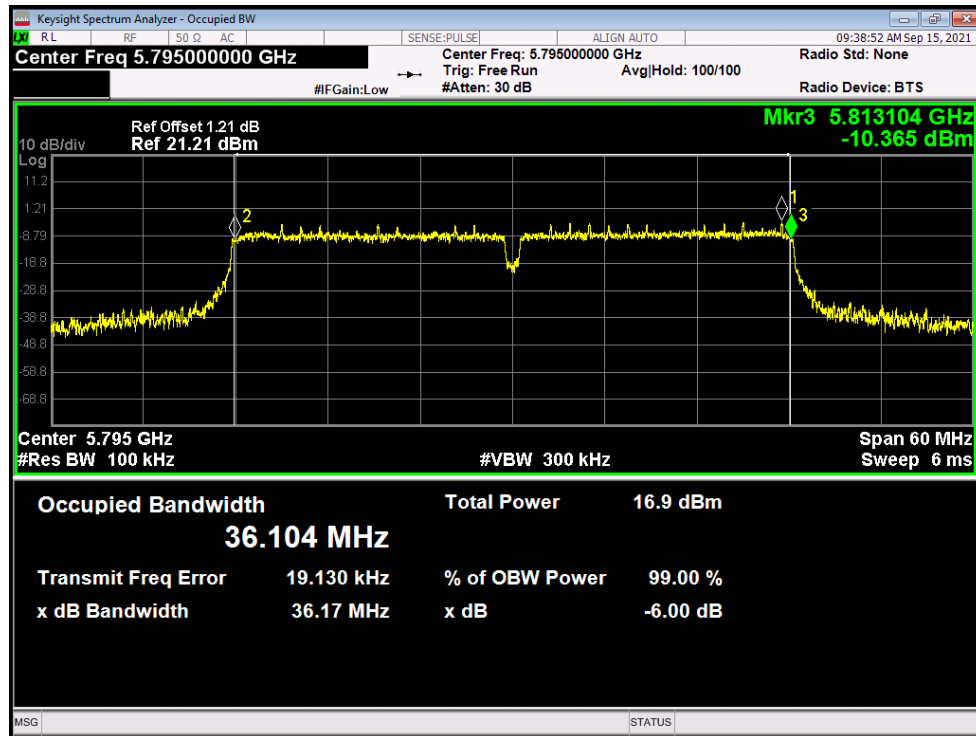
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



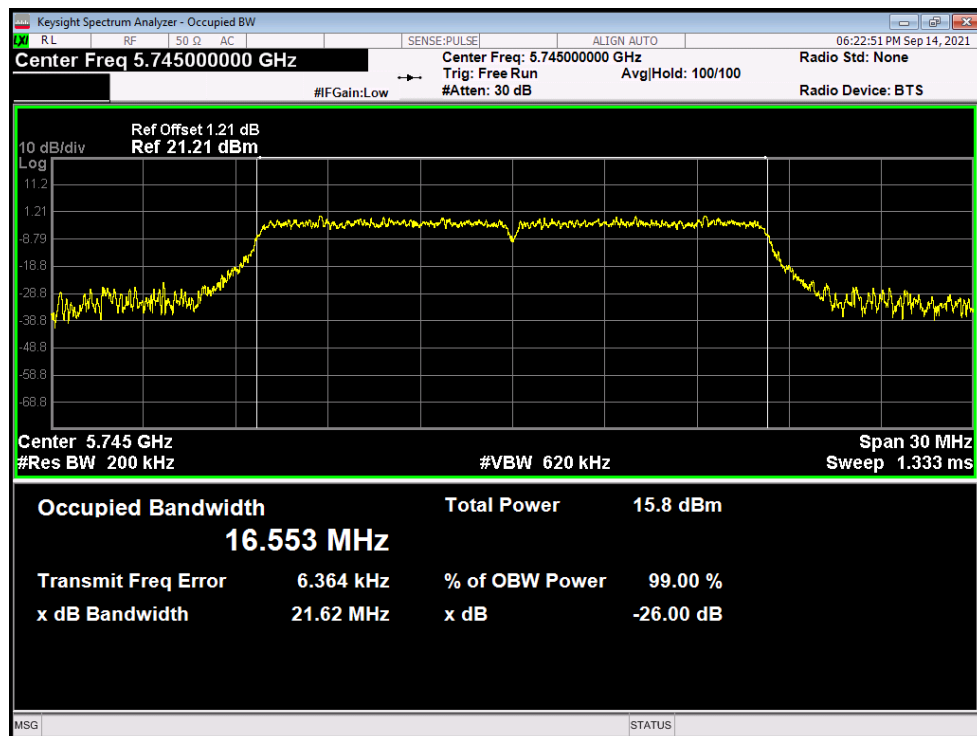
-6dB Bandwidth NVNT n40 5795MHz Ant1



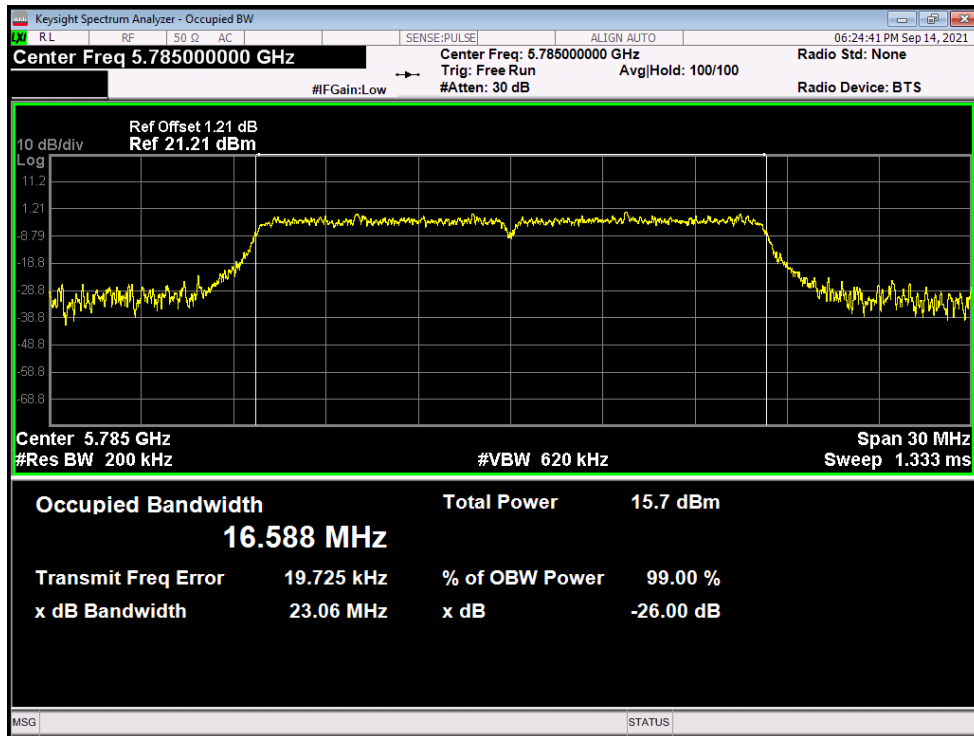
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.553
NVNT	a	5785	Ant1	16.588
NVNT	a	5825	Ant1	16.573
NVNT	ac20	5745	Ant1	17.635
NVNT	ac20	5785	Ant1	17.628
NVNT	ac20	5825	Ant1	17.632
NVNT	ac40	5755	Ant1	36.35
NVNT	ac40	5795	Ant1	36.26
NVNT	ac80	5775	Ant1	75.577
NVNT	n20	5745	Ant1	17.617
NVNT	n20	5785	Ant1	17.631
NVNT	n20	5825	Ant1	17.634
NVNT	n40	5755	Ant1	36.3
NVNT	n40	5795	Ant1	36.266

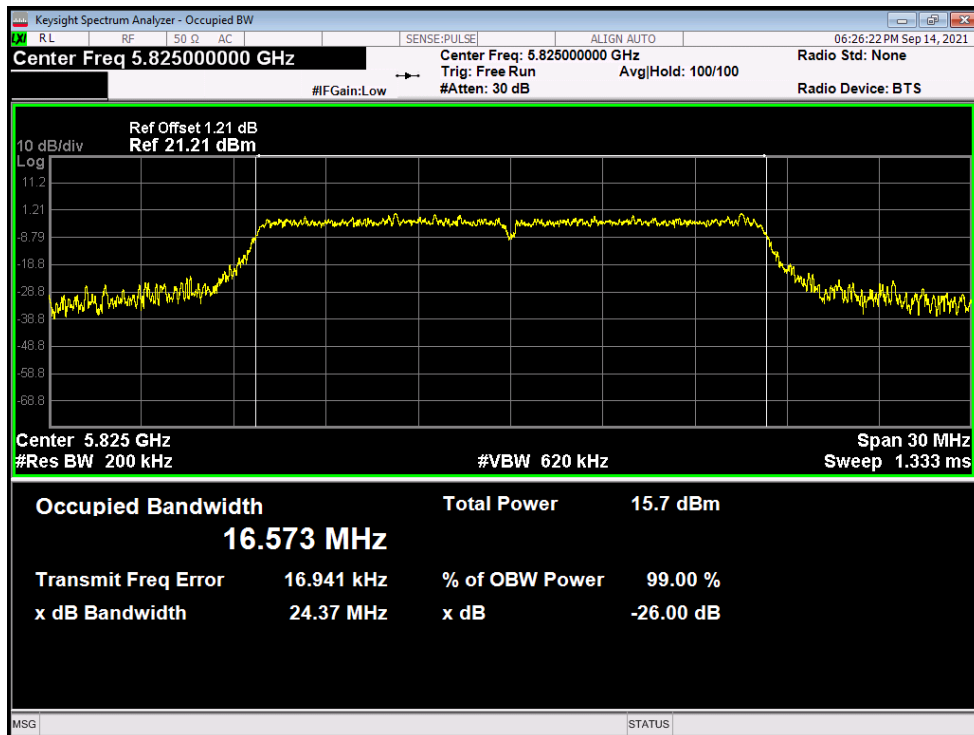
OBW NVNT a 5745MHz Ant1



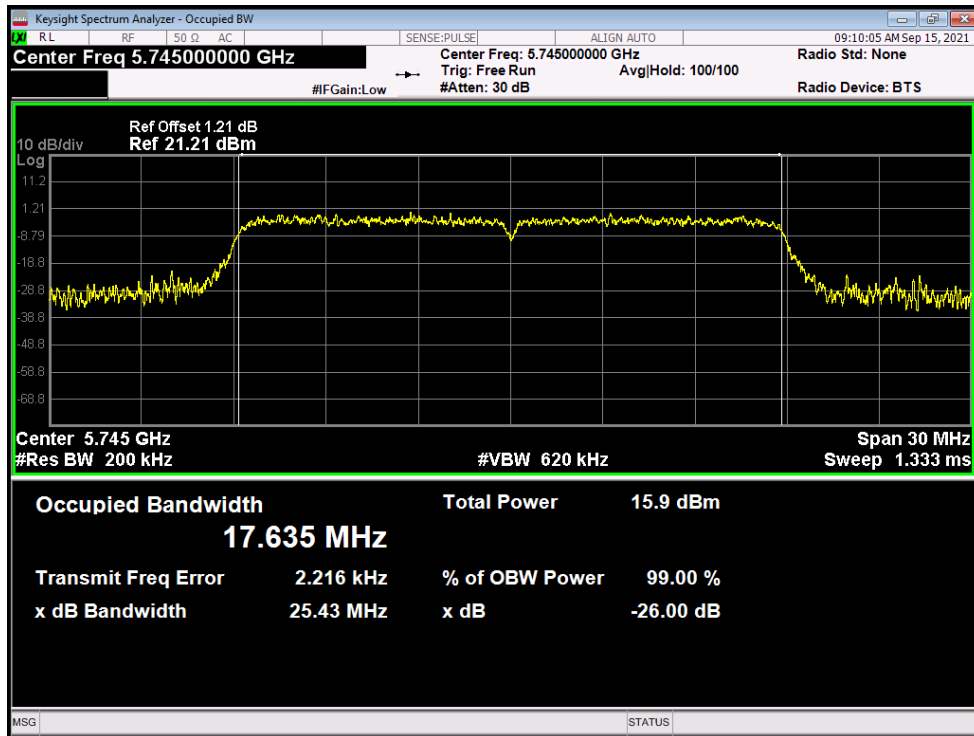
OBW NVNT a 5785MHz Ant1



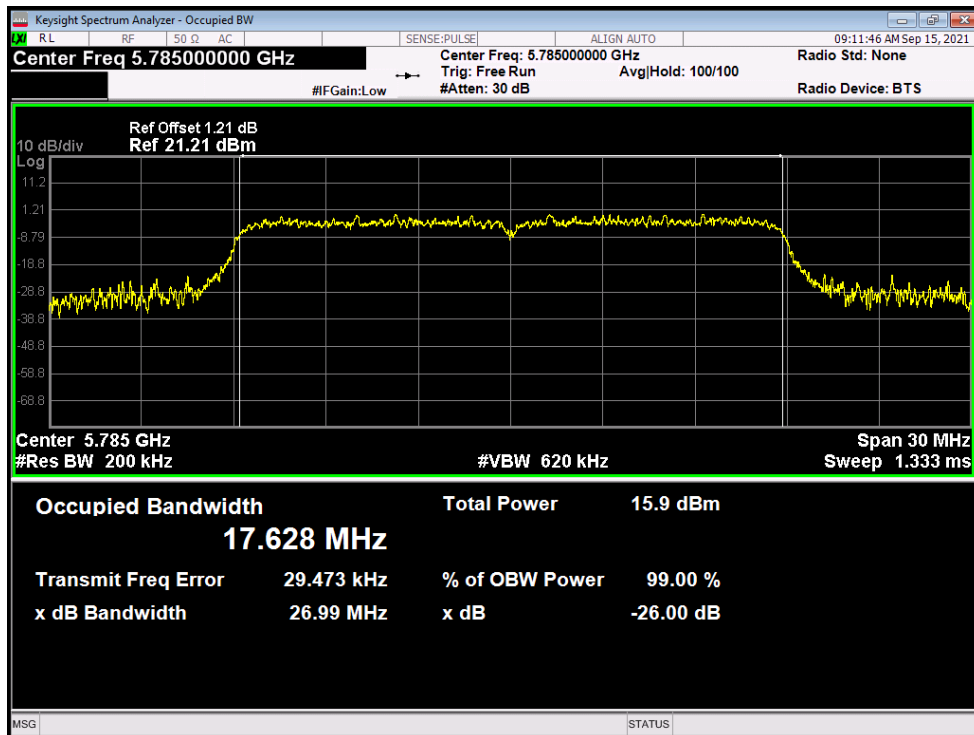
OBW NVNT a 5825MHz Ant1



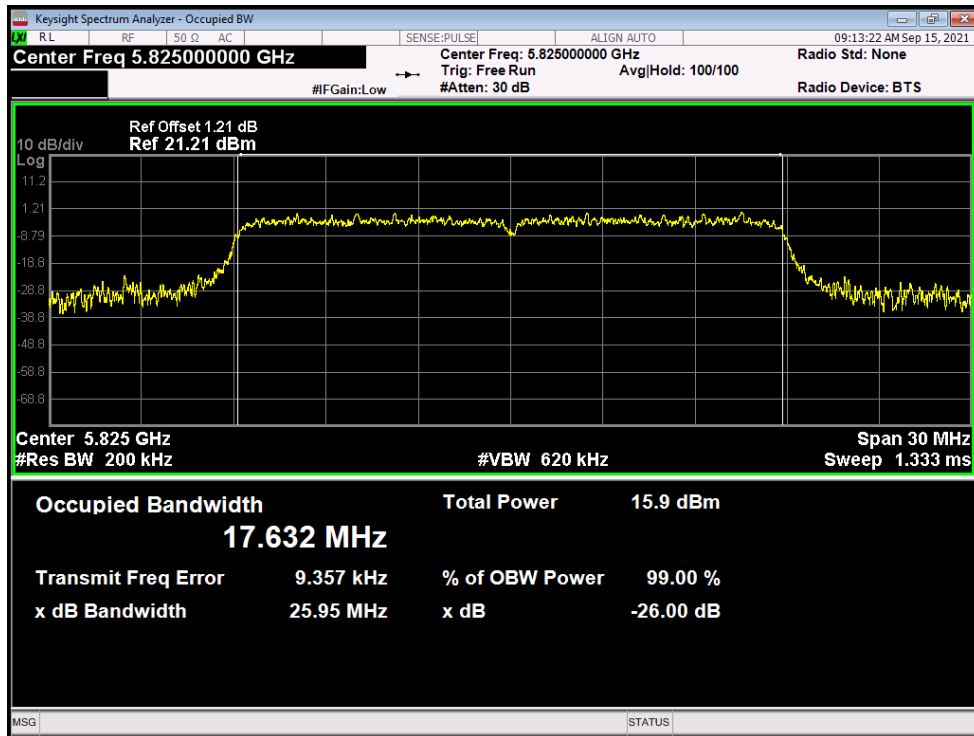
OBW NVNT ac20 5745MHz Ant1



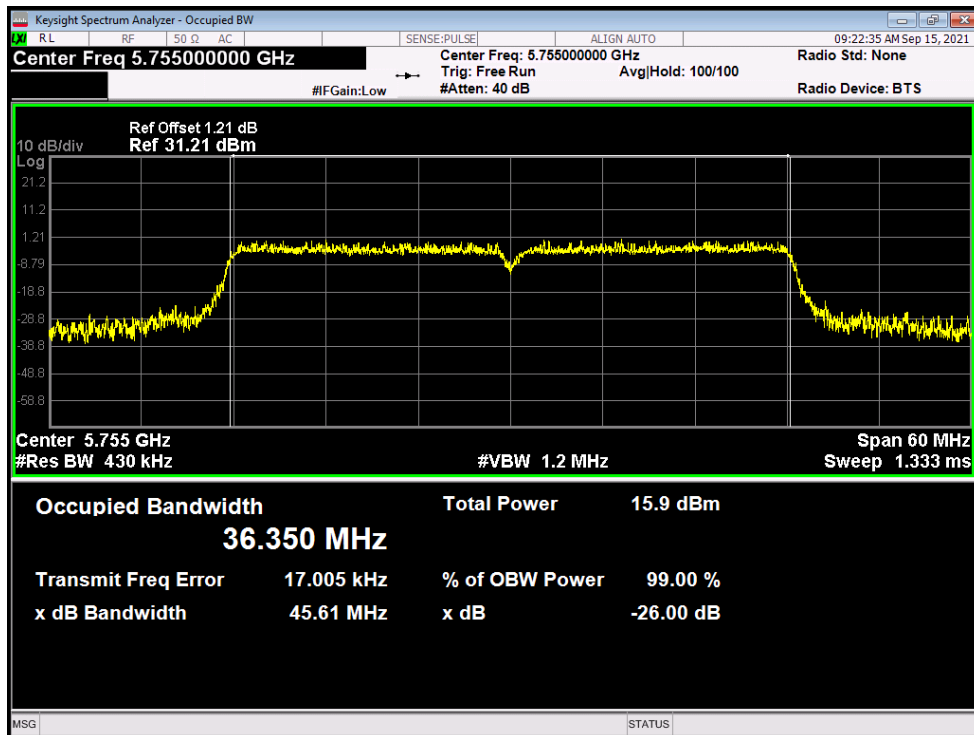
OBW NVNT ac20 5785MHz Ant1



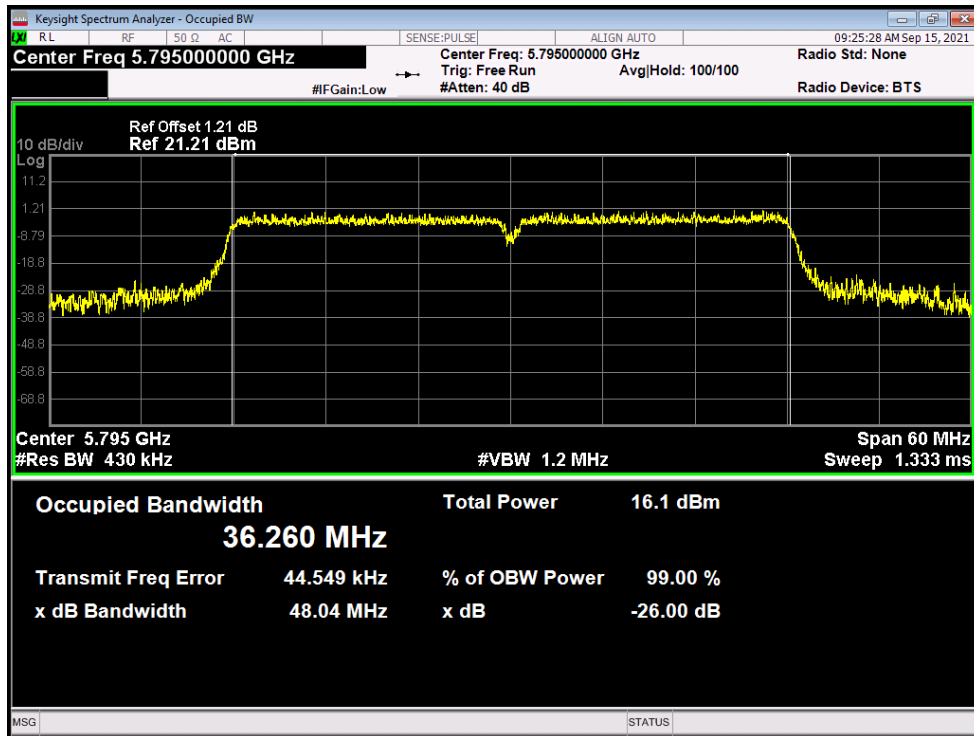
OBW NVNT ac20 5825MHz Ant1



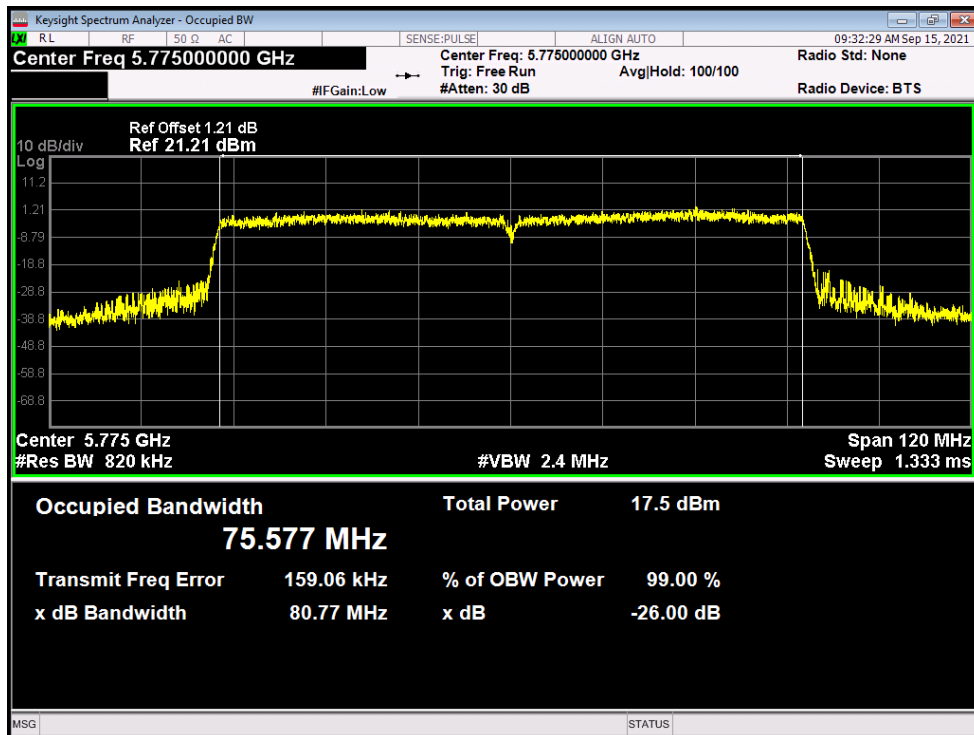
OBW NVNT ac40 5755MHz Ant1



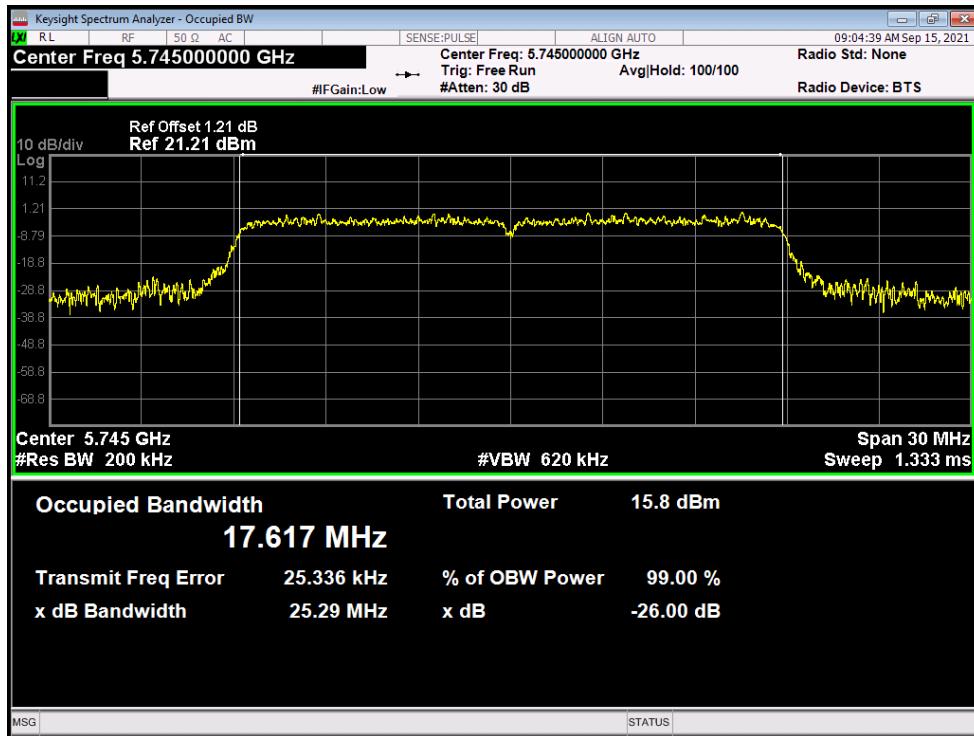
OBW NVNT ac40 5795MHz Ant1



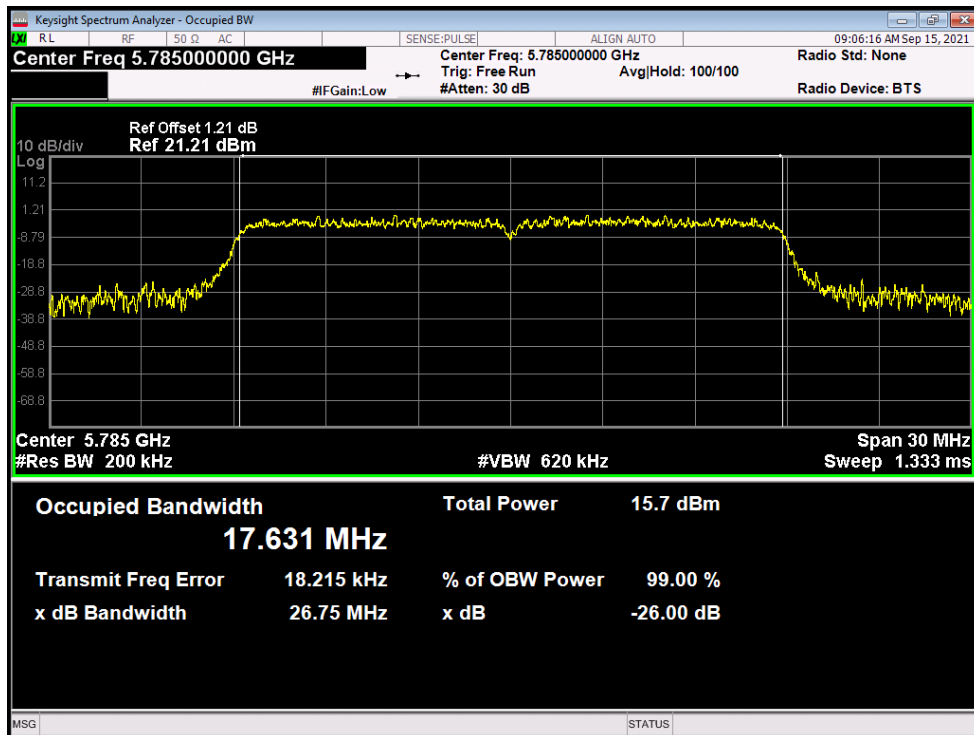
OBW NVNT ac80 5775MHz Ant1



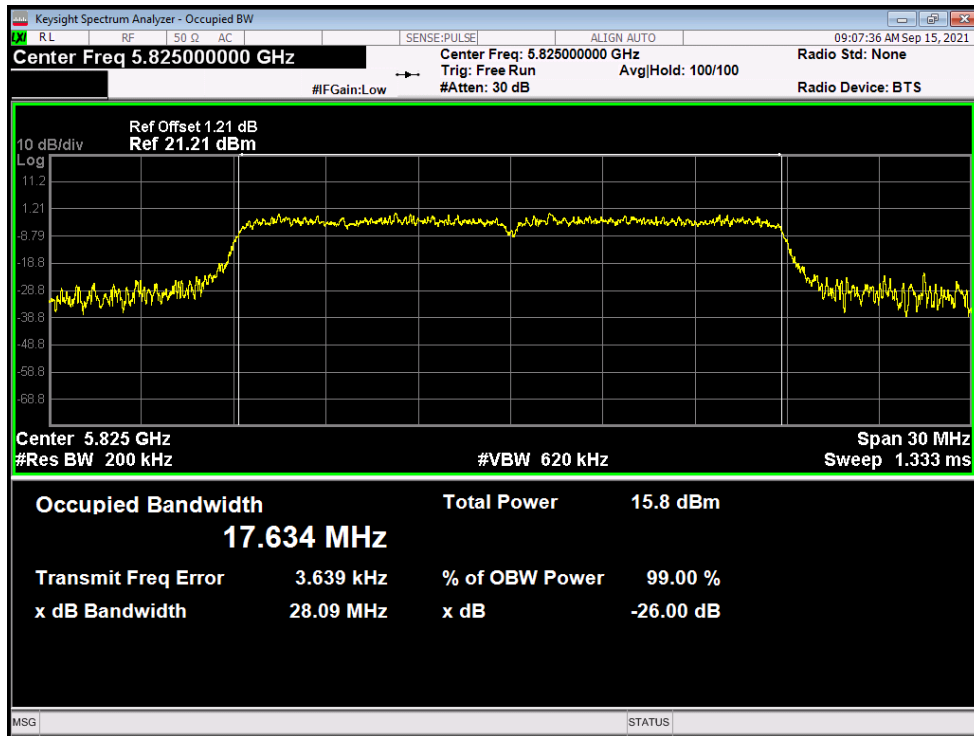
OBW NVNT n20 5745MHz Ant1



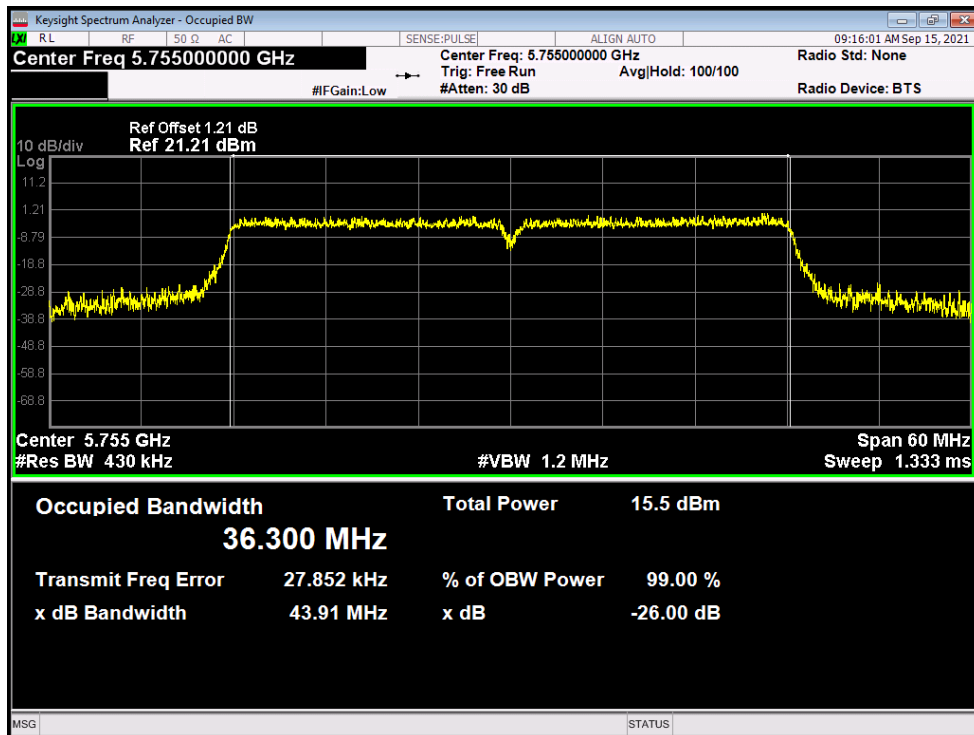
OBW NVNT n20 5785MHz Ant1



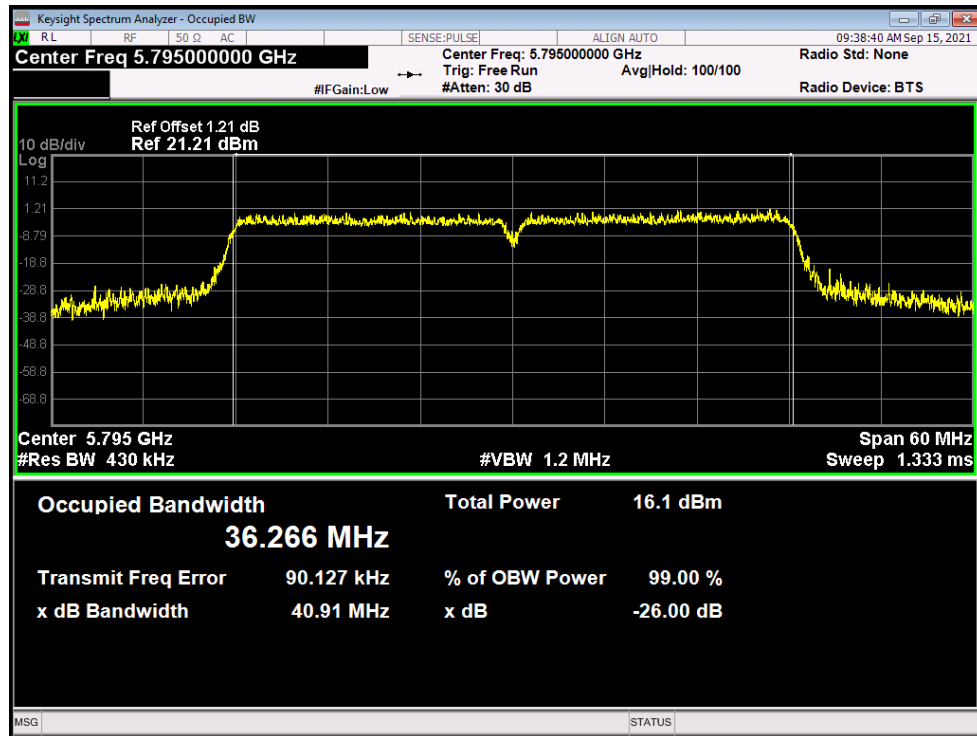
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



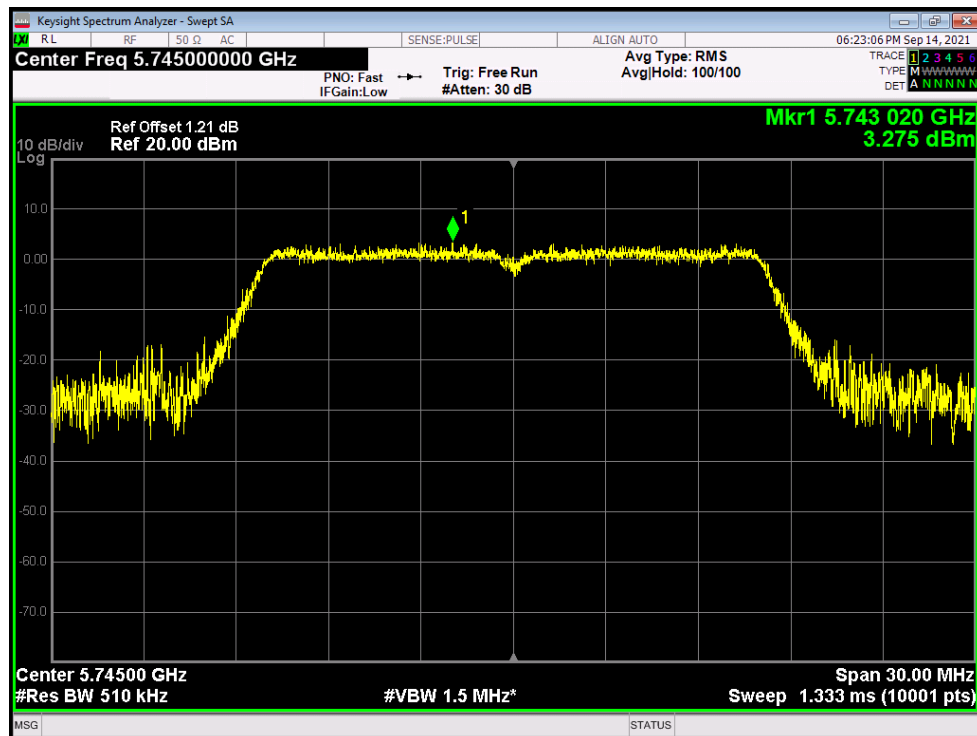
OBW NVNT n40 5795MHz Ant1



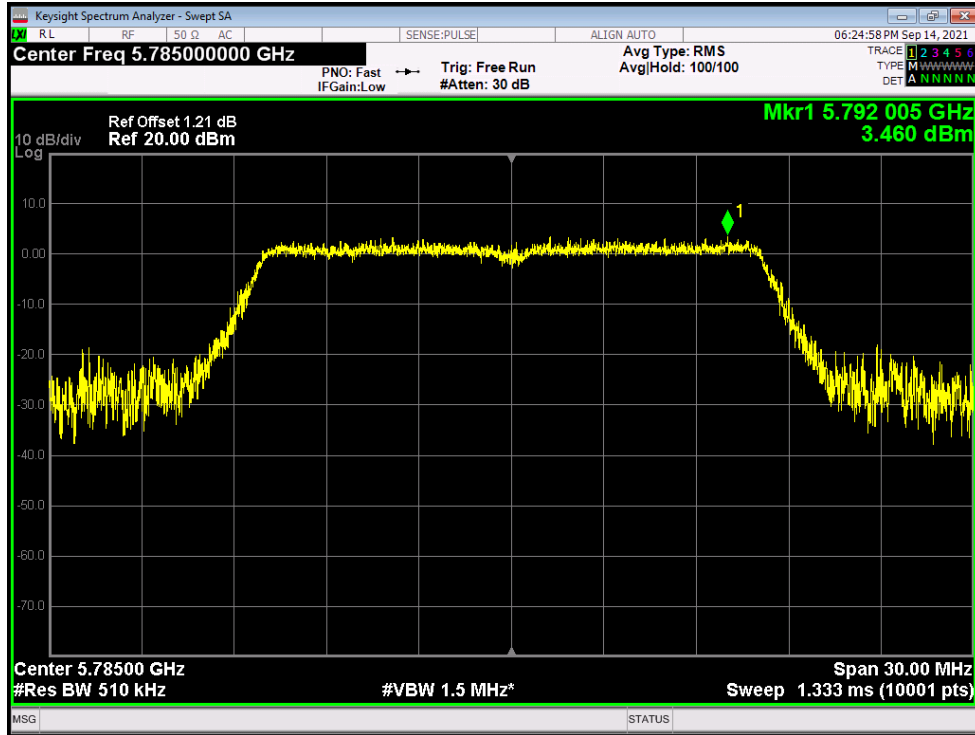
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/500KHz)	Limit (dBm/500KHz)	Verdict
NVNT	a	5745	Ant1	3.275	30	Pass
NVNT	a	5785	Ant1	3.46	30	Pass
NVNT	a	5825	Ant1	3.322	30	Pass
NVNT	ac20	5745	Ant1	5.035	30	Pass
NVNT	ac20	5785	Ant1	4.496	30	Pass
NVNT	ac20	5825	Ant1	4.723	30	Pass
NVNT	ac40	5755	Ant1	1.504	30	Pass
NVNT	ac40	5795	Ant1	2.798	30	Pass
NVNT	ac80	5775	Ant1	-9.477	30	Pass
NVNT	n20	5745	Ant1	4.58	30	Pass
NVNT	n20	5785	Ant1	4.339	30	Pass
NVNT	n20	5825	Ant1	4.294	30	Pass
NVNT	n40	5755	Ant1	1.382	30	Pass
NVNT	n40	5795	Ant1	1.603	30	Pass

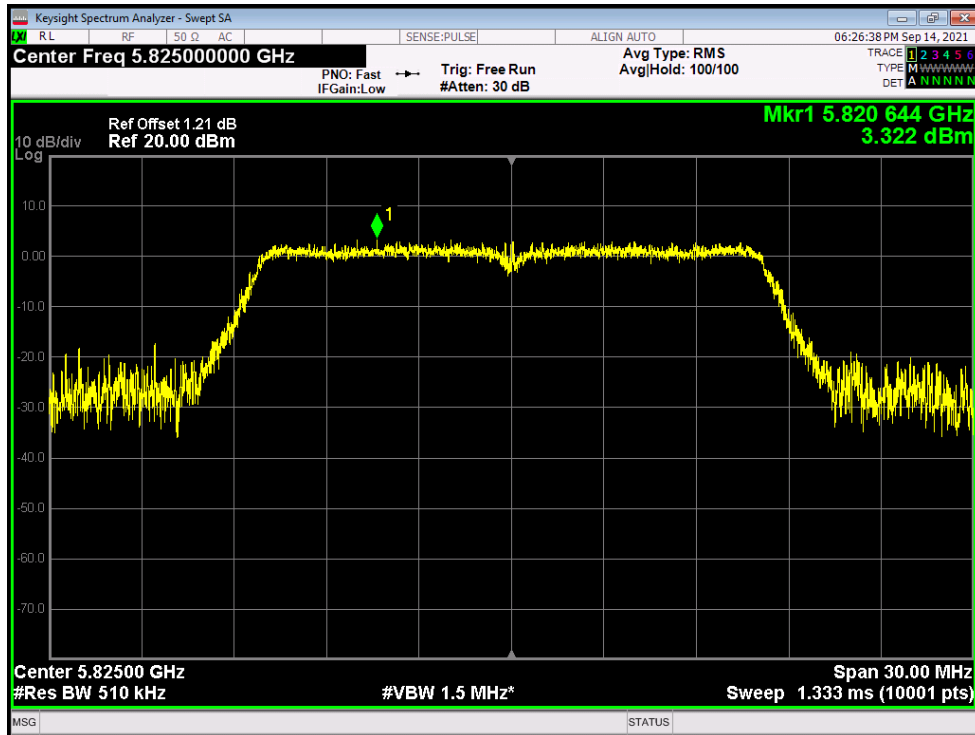
PSD NVNT a 5745MHz Ant1



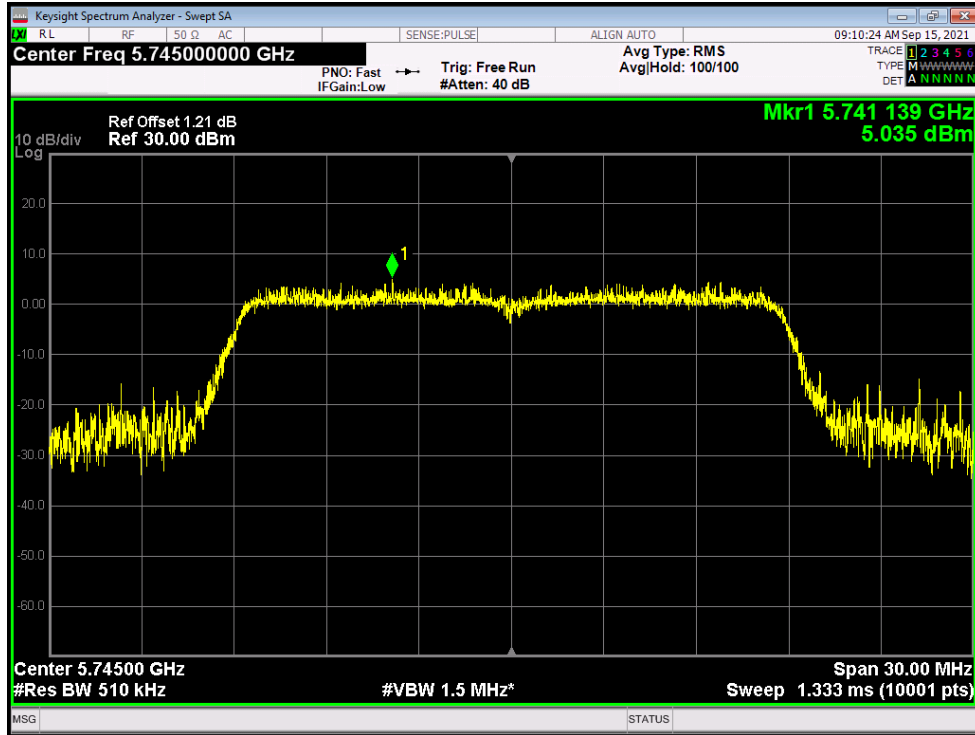
PSD NVNT a 5785MHz Ant1



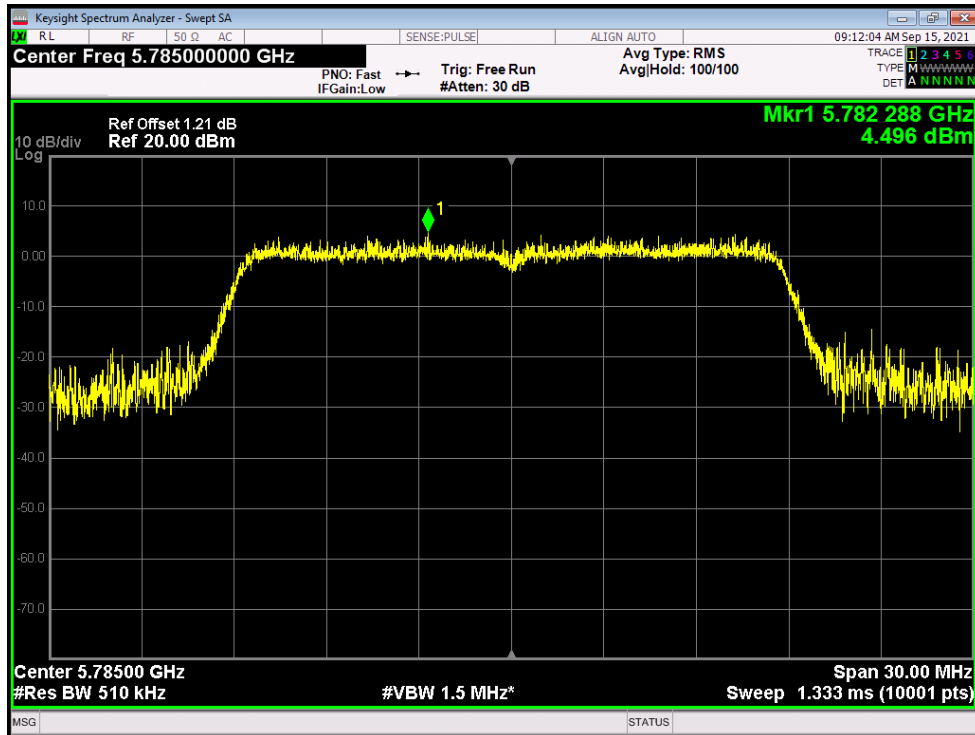
PSD NVNT a 5825MHz Ant1



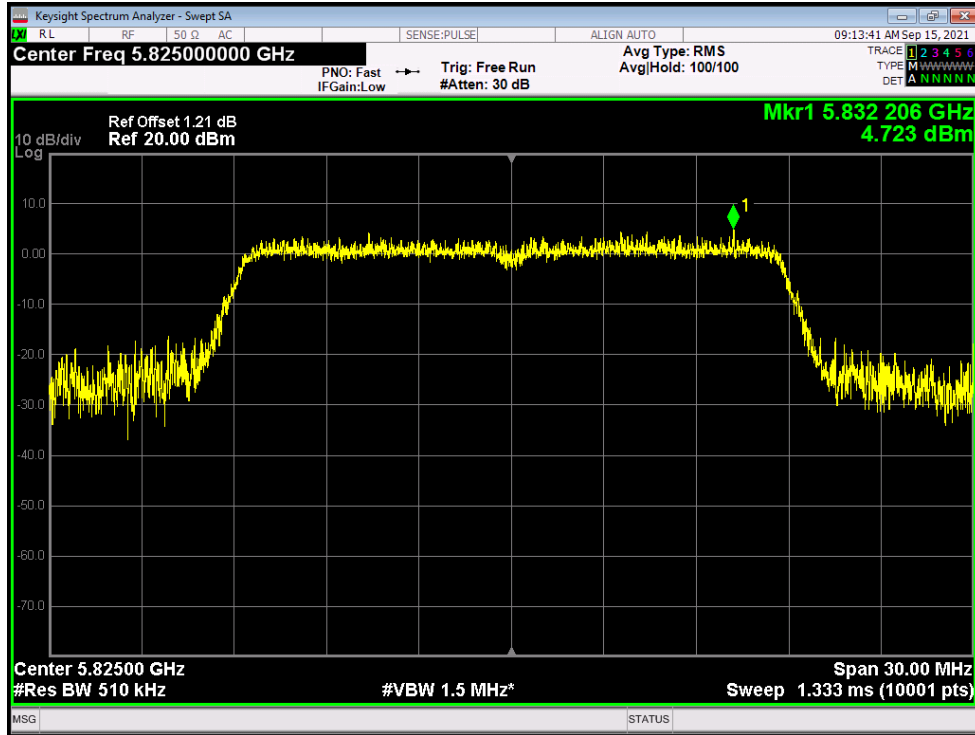
PSD NVNT ac20 5745MHz Ant1



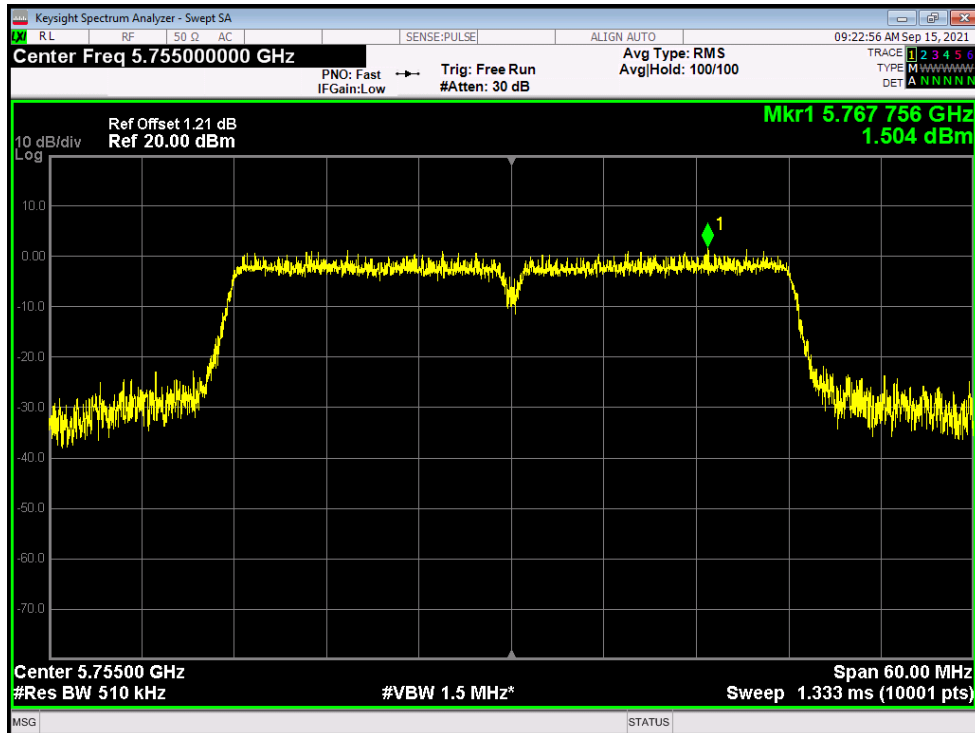
PSD NVNT ac20 5785MHz Ant1



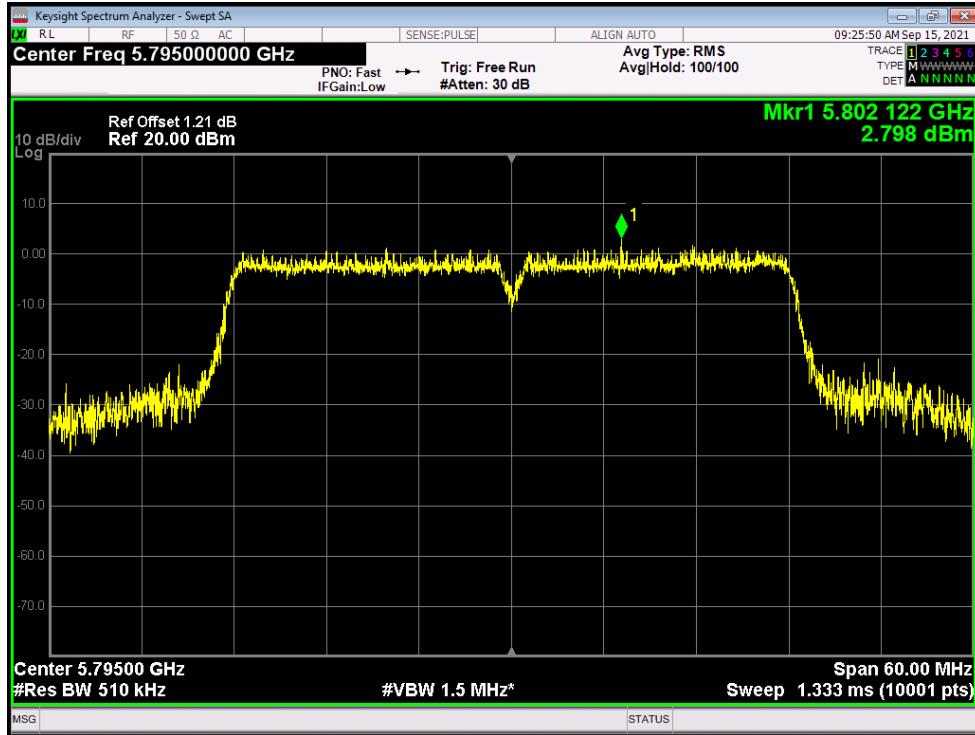
PSD NVNT ac20 5825MHz Ant1



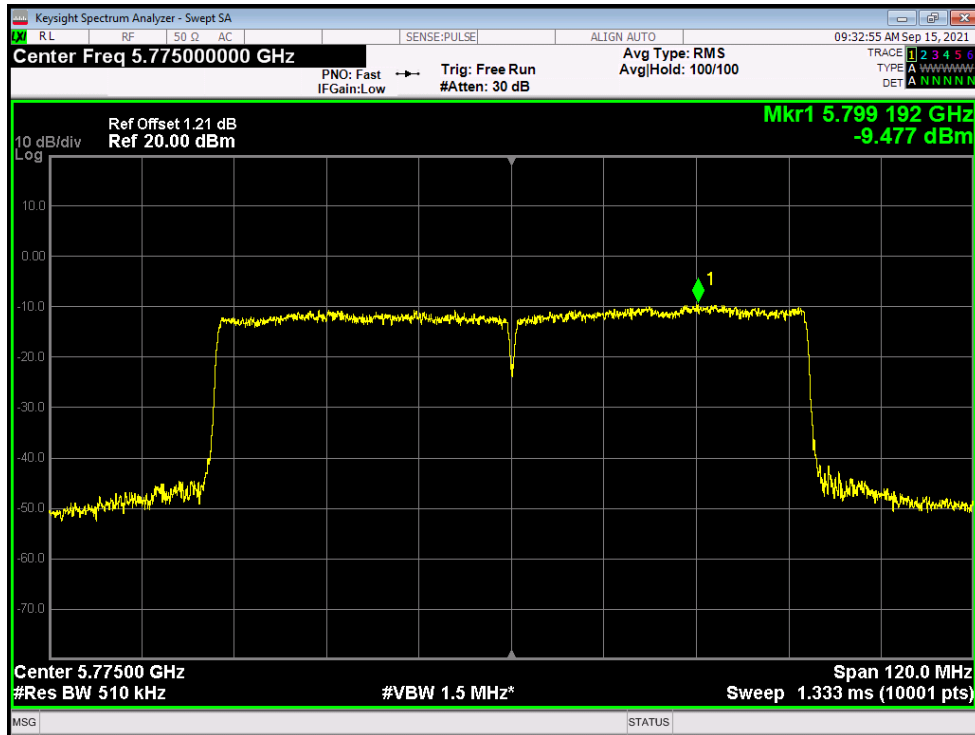
PSD NVNT ac40 5755MHz Ant1



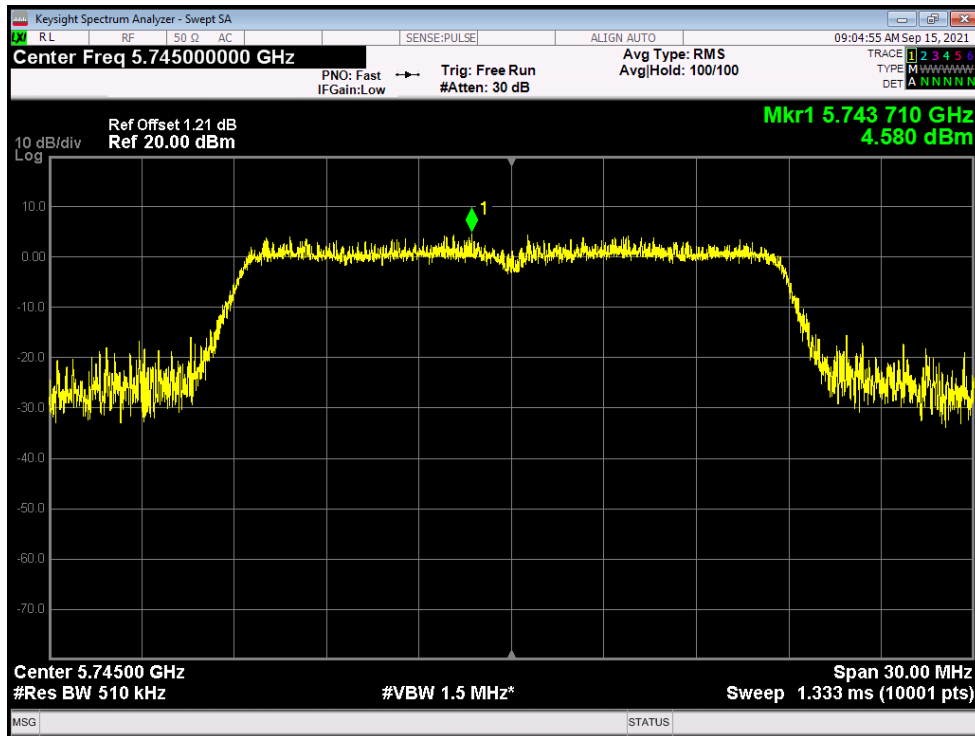
PSD NVNT ac40 5795MHz Ant1



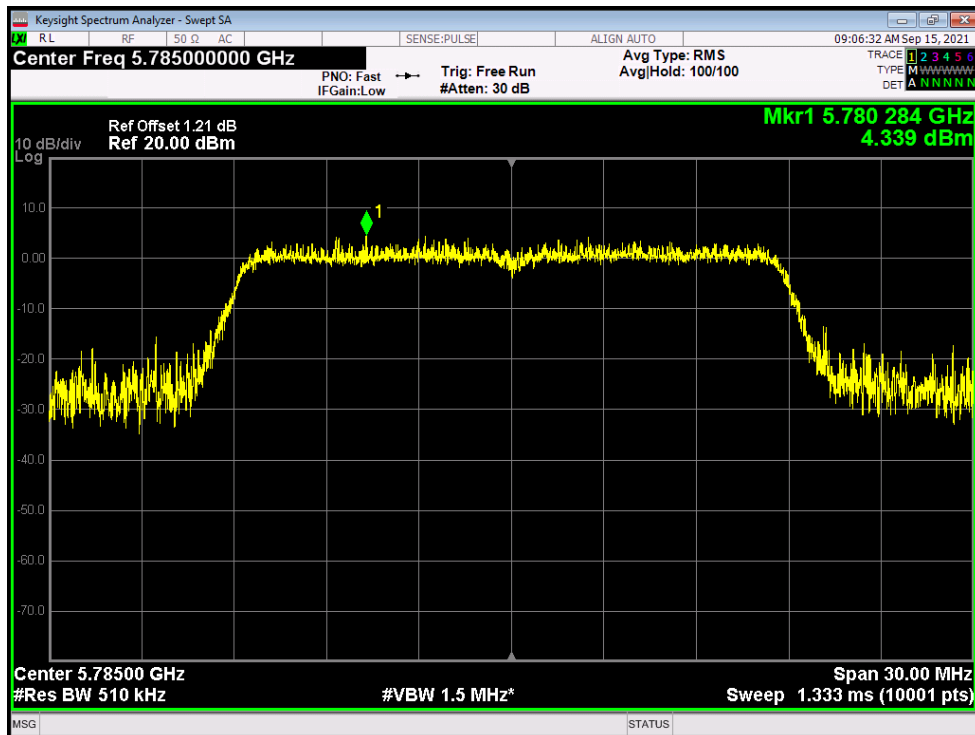
PSD NVNT ac80 5775MHz Ant1



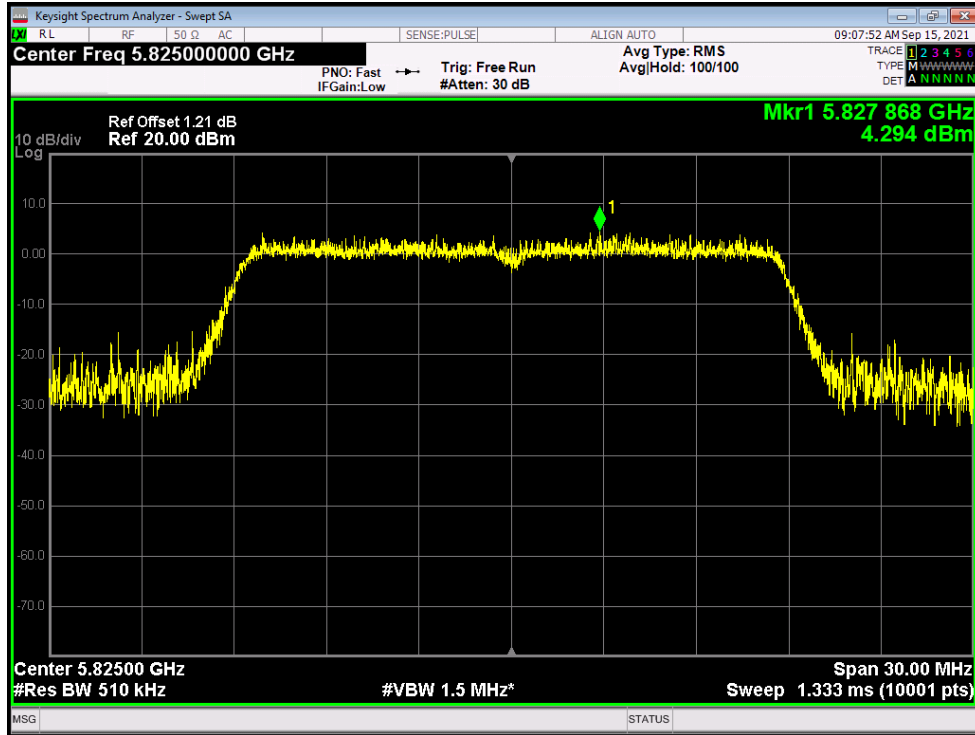
PSD NVNT n20 5745MHz Ant1



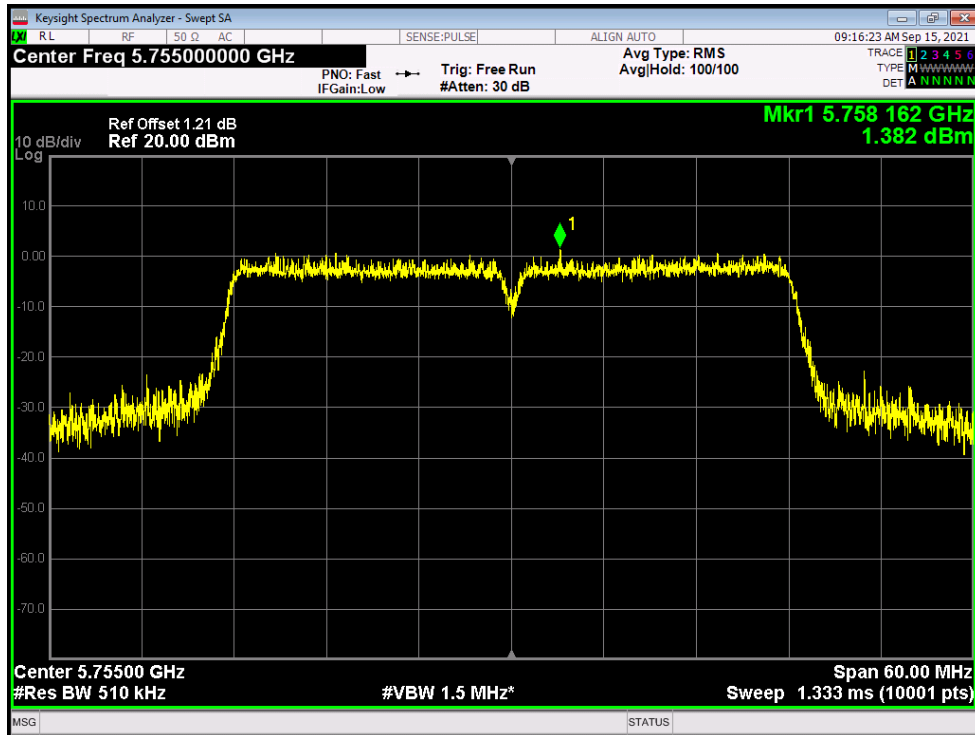
PSD NVNT n20 5785MHz Ant1



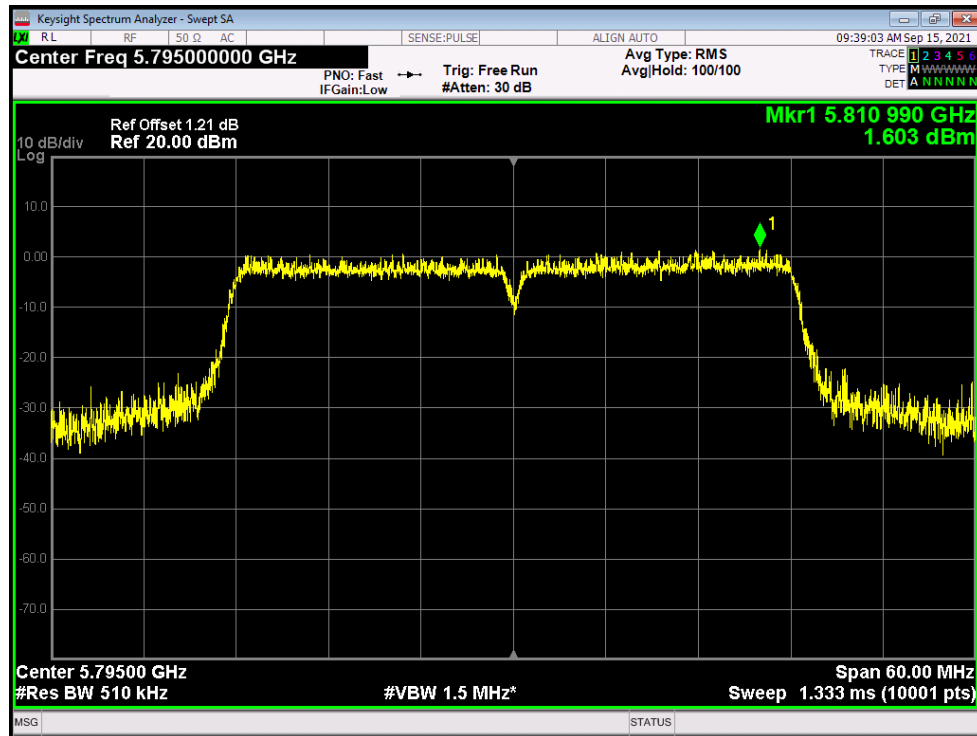
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



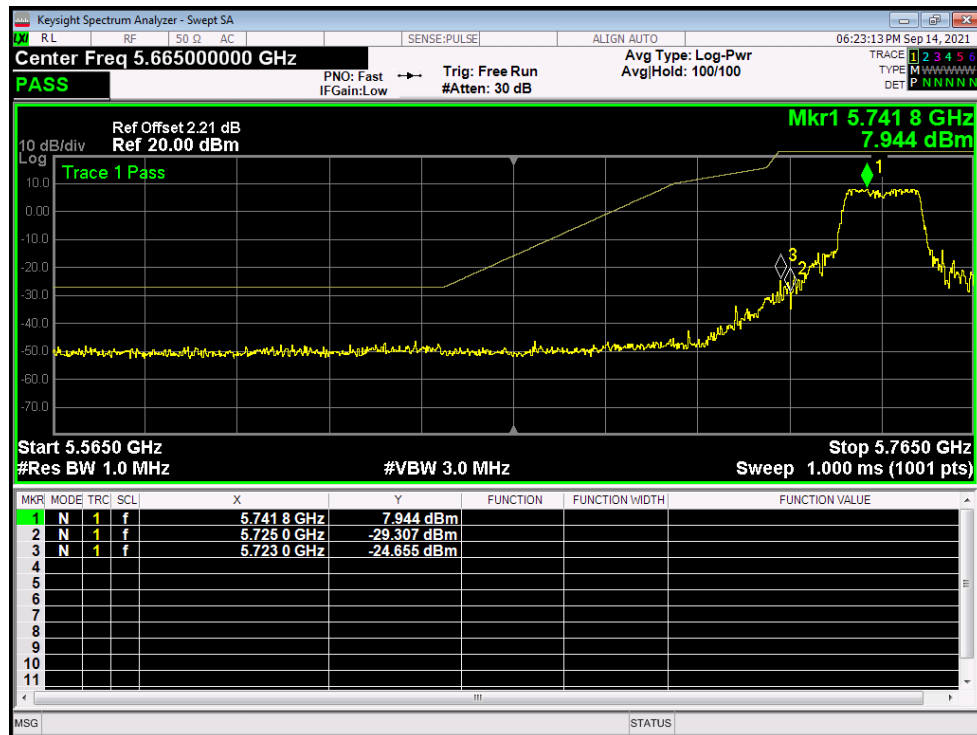
PSD NVNT n40 5795MHz Ant1



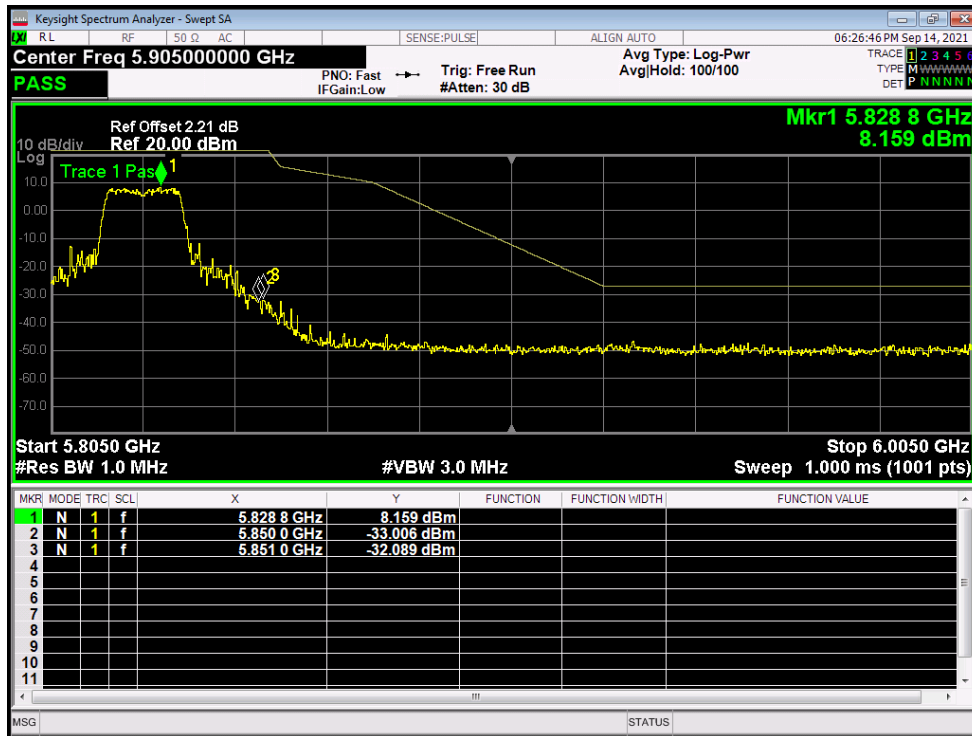
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-24.65	Pass
NVNT	a	5825	Ant1	-32.08	Pass
NVNT	ac20	5745	Ant1	-23.83	Pass
NVNT	ac20	5825	Ant1	-28.52	Pass
NVNT	ac40	5755	Ant1	-22.22	Pass
NVNT	ac40	5795	Ant1	-37.44	Pass
NVNT	ac80	5775	Ant1	-32.63	Pass
NVNT	n20	5745	Ant1	-24.05	Pass
NVNT	n20	5825	Ant1	-29.86	Pass
NVNT	n40	5755	Ant1	-24.92	Pass
NVNT	n40	5795	Ant1	-46.54	Pass

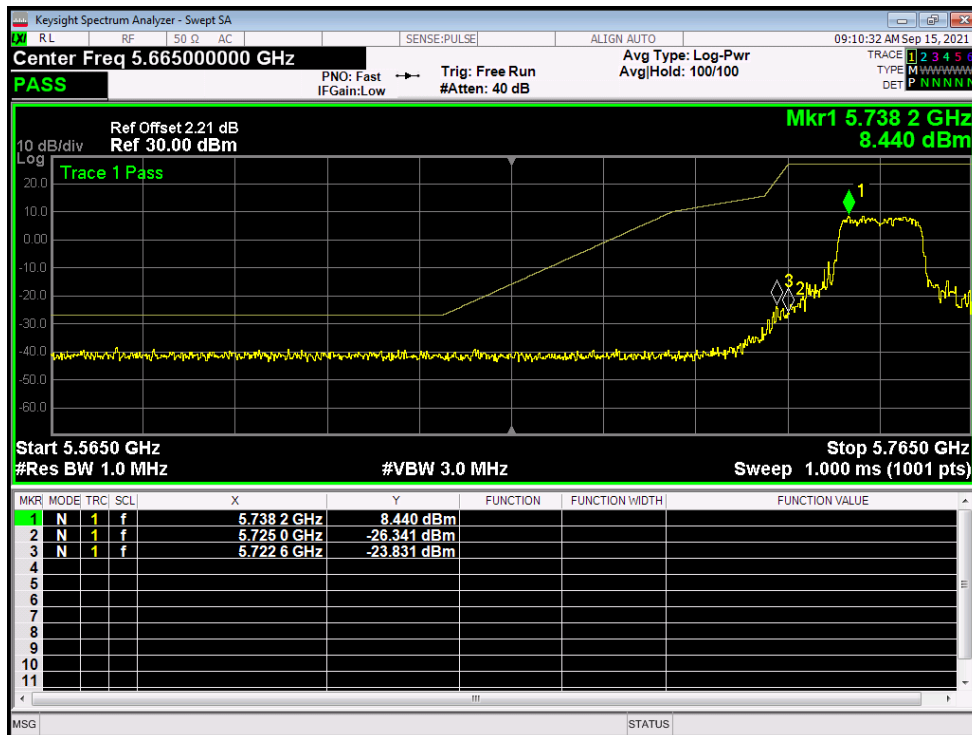
Band Edge NVNT a 5745MHz Low Ant1



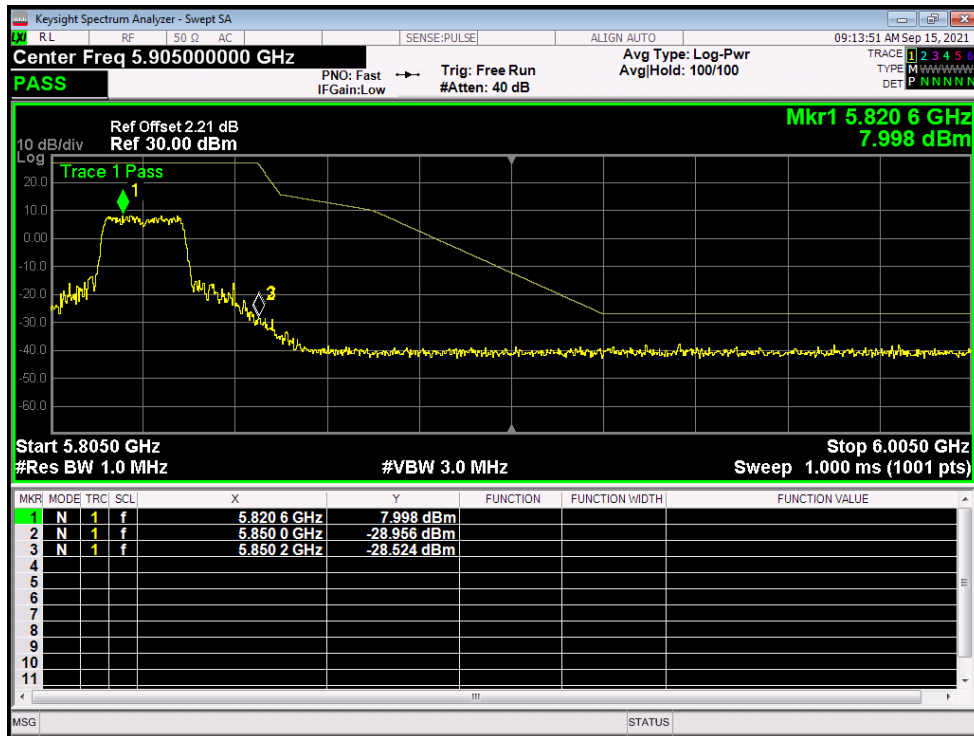
Band Edge NVNT a 5825MHz High Ant1



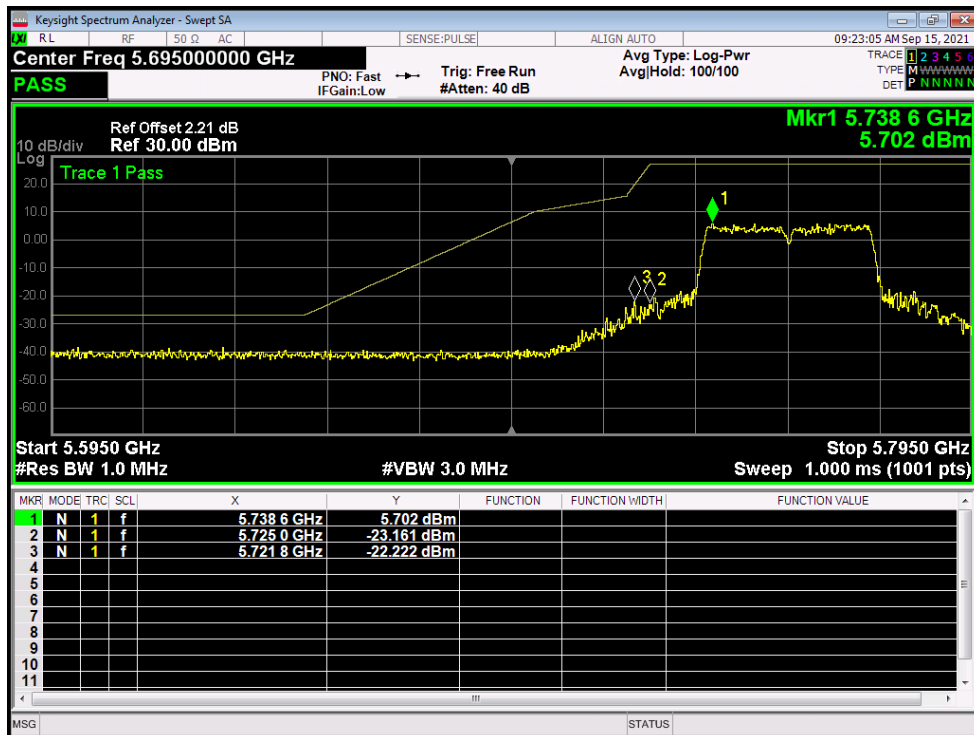
Band Edge NVNT ac20 5745MHz Low Ant1



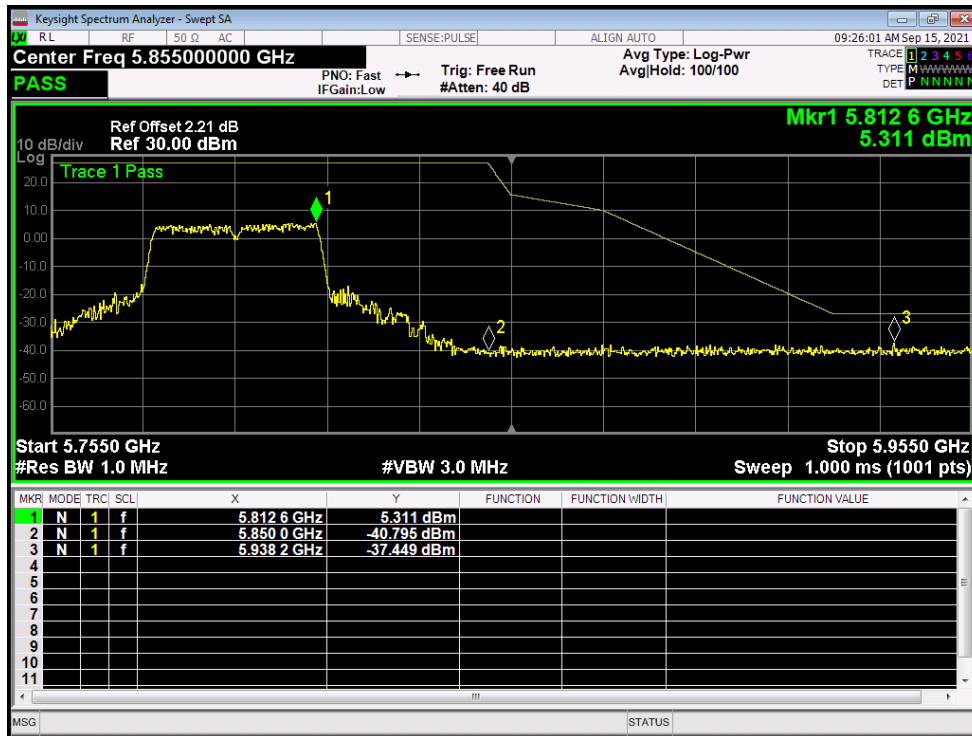
Band Edge NVNT ac20 5825MHz High Ant1



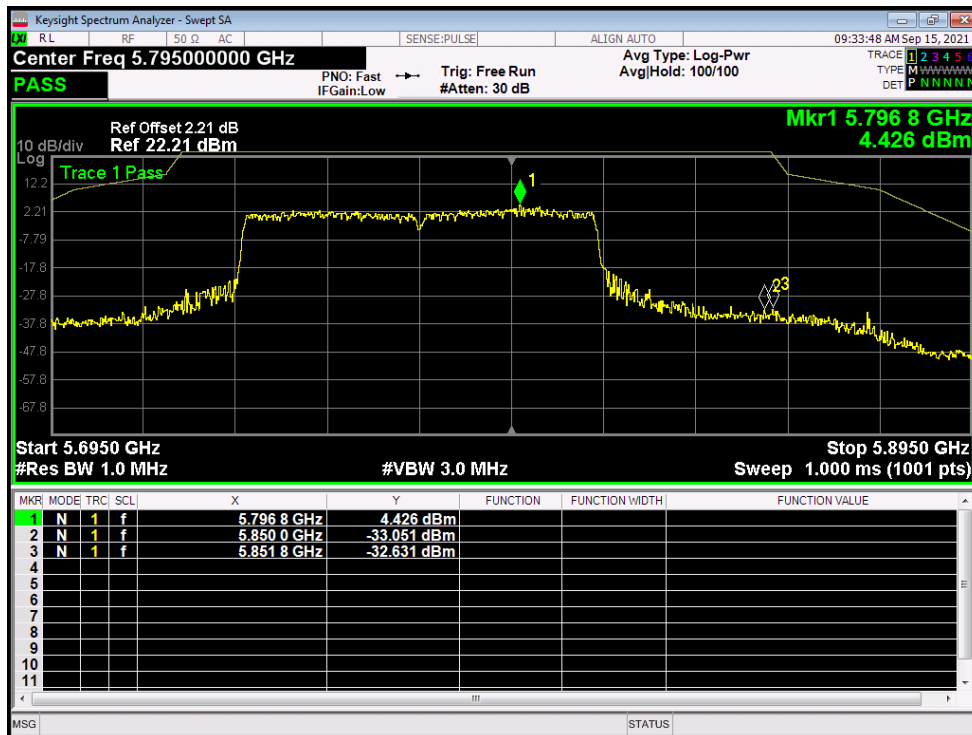
Band Edge NVNT ac40 5755MHz Low Ant1



Band Edge NVNT ac40 5795MHz High Ant1



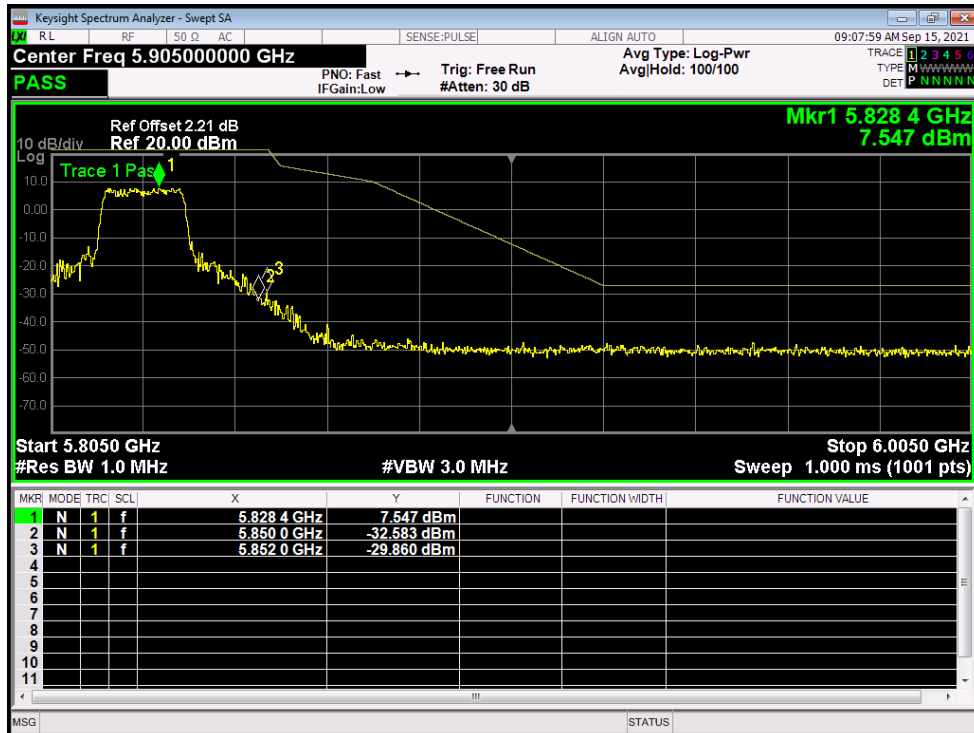
Band Edge NVNT ac80 5775MHz High Ant1



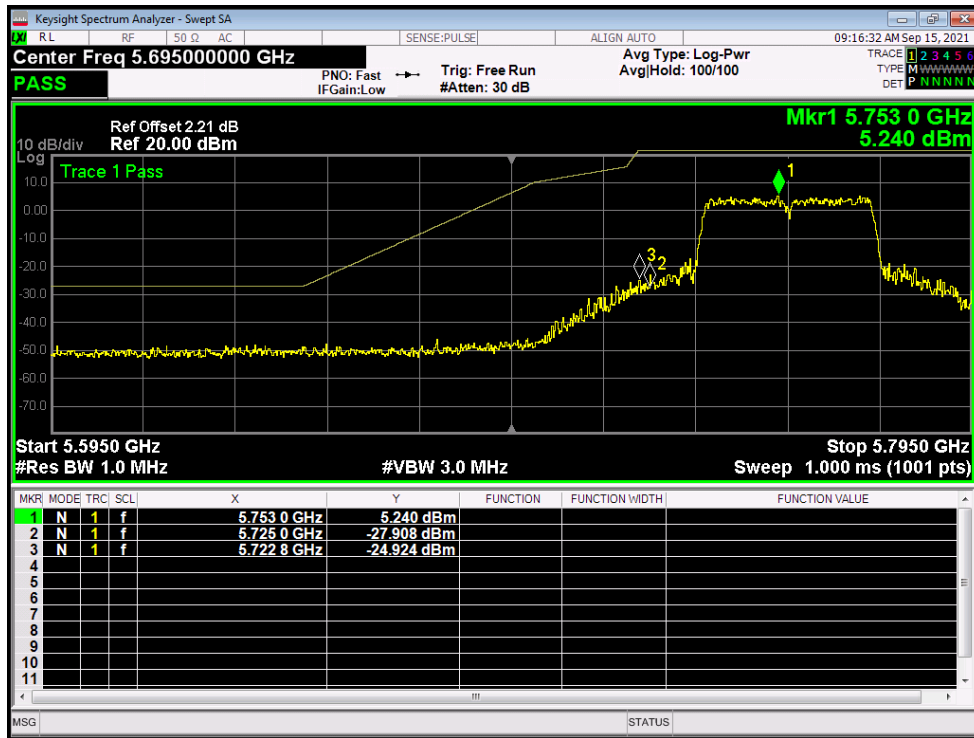
Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



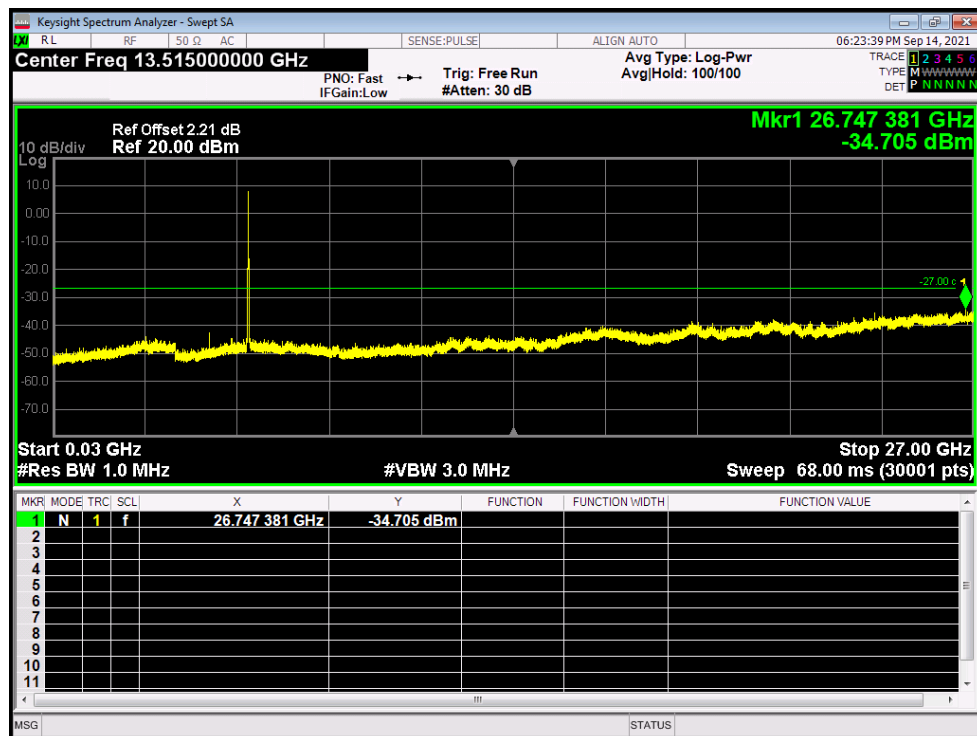
Band Edge NVNT n40 5795MHz High Ant1



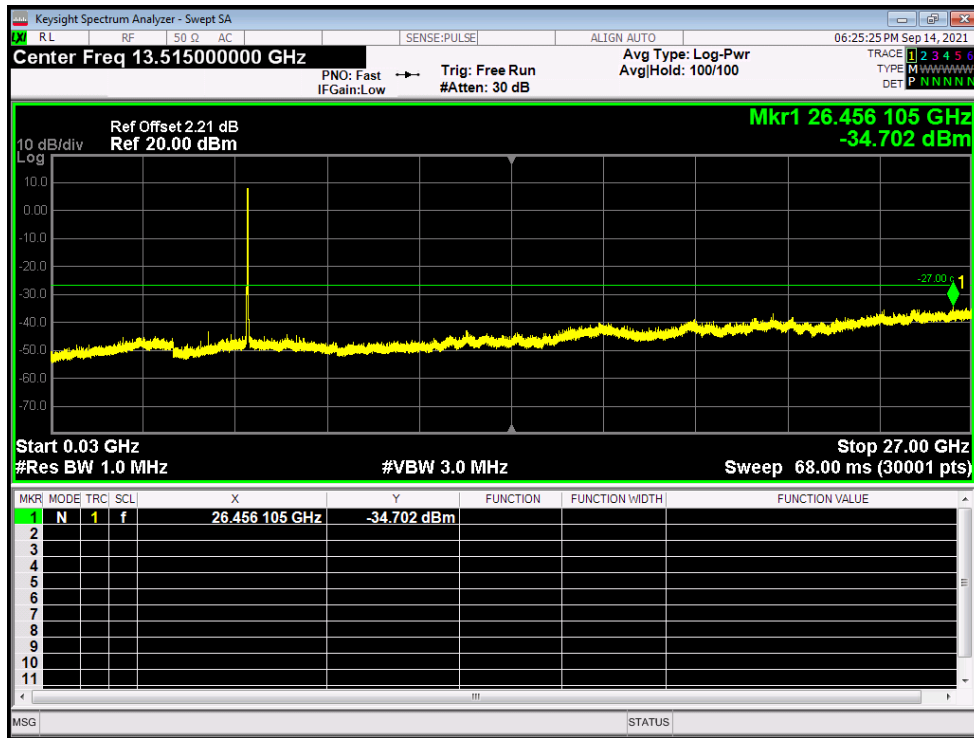
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-34.7	-27	Pass
NVNT	a	5785	Ant1	-34.7	-27	Pass
NVNT	a	5805	Ant1	-34.5	-27	Pass
NVNT	ac20	5745	Ant1	-34.77	-27	Pass
NVNT	ac20	5785	Ant1	-35.32	-27	Pass
NVNT	ac20	5825	Ant1	-35.2	-27	Pass
NVNT	ac40	5755	Ant1	-34.68	-27	Pass
NVNT	ac40	5795	Ant1	-34.9	-27	Pass
NVNT	ac80	5775	Ant1	-34.69	-27	Pass
NVNT	n20	5745	Ant1	-35.45	-27	Pass
NVNT	n20	5785	Ant1	-35.87	-27	Pass
NVNT	n20	5825	Ant1	-35.96	-27	Pass
NVNT	n40	5755	Ant1	-35.17	-27	Pass
NVNT	n40	5795	Ant1	-34.52	-27	Pass

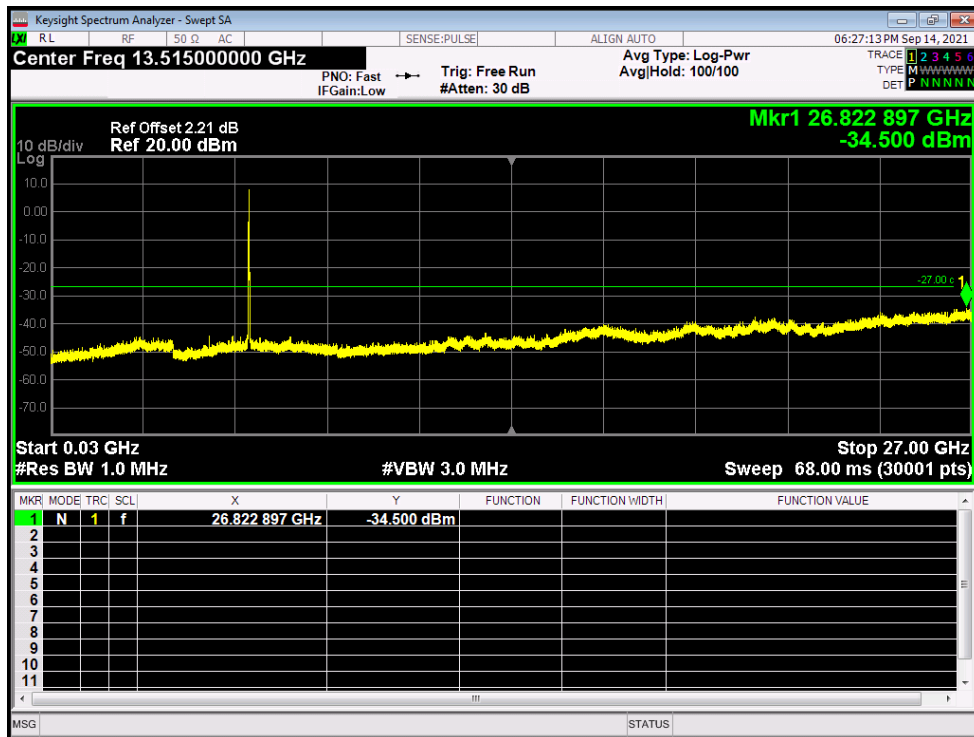
Tx. Spurious NVNT a 5745MHz Ant1 Emission



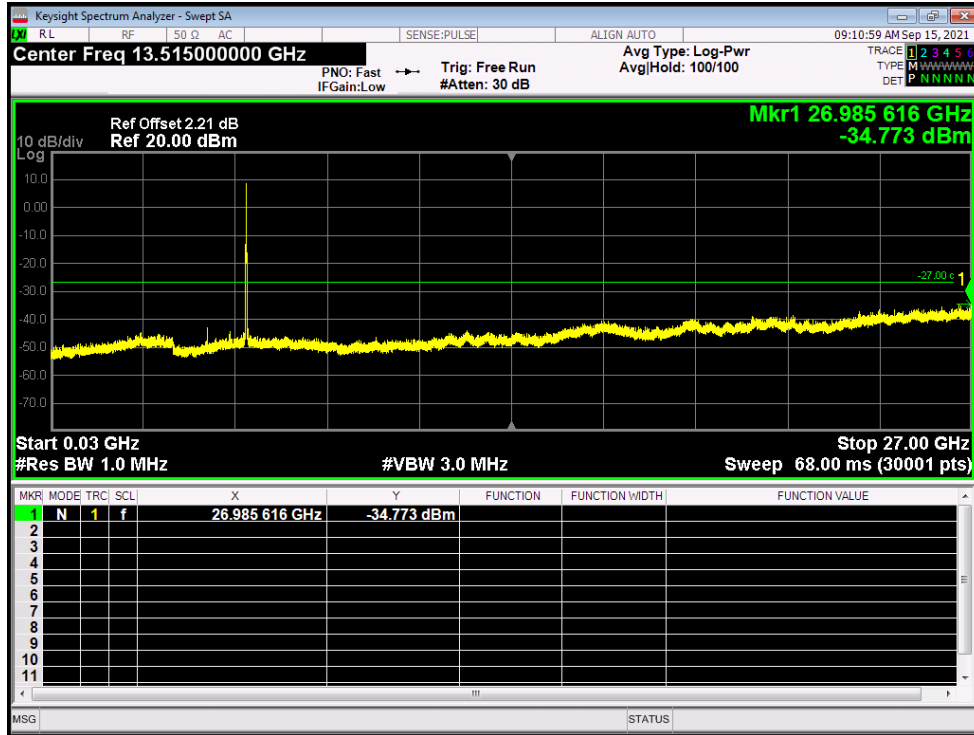
Tx. Spurious NVNT a 5785MHz Ant1 Emission



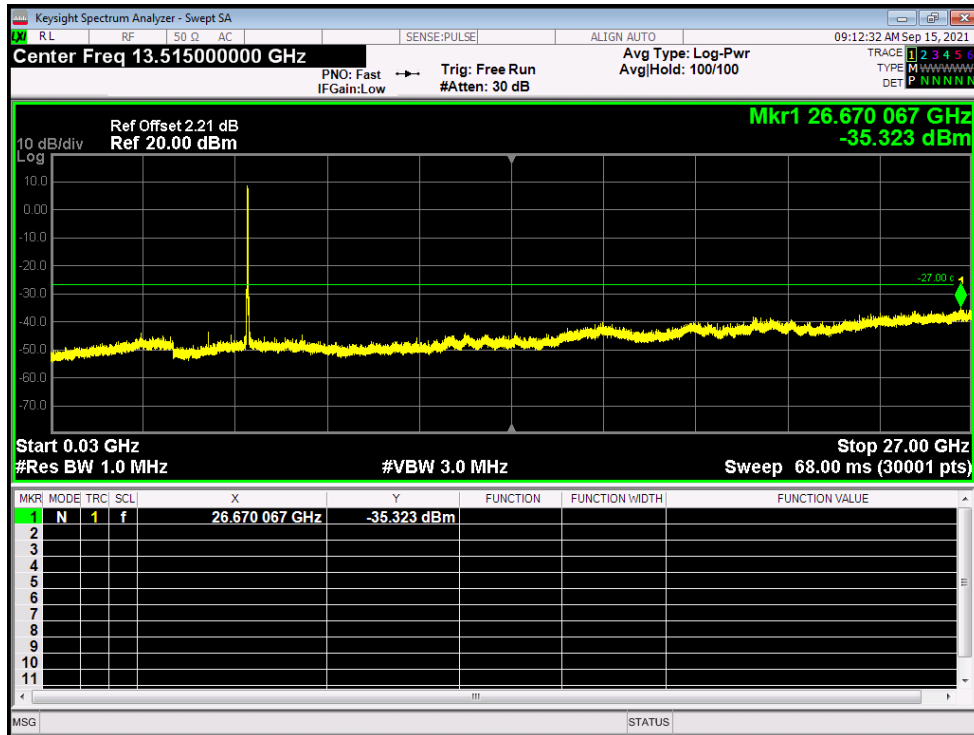
Tx. Spurious NVNT a 5805MHz Ant1 Emission



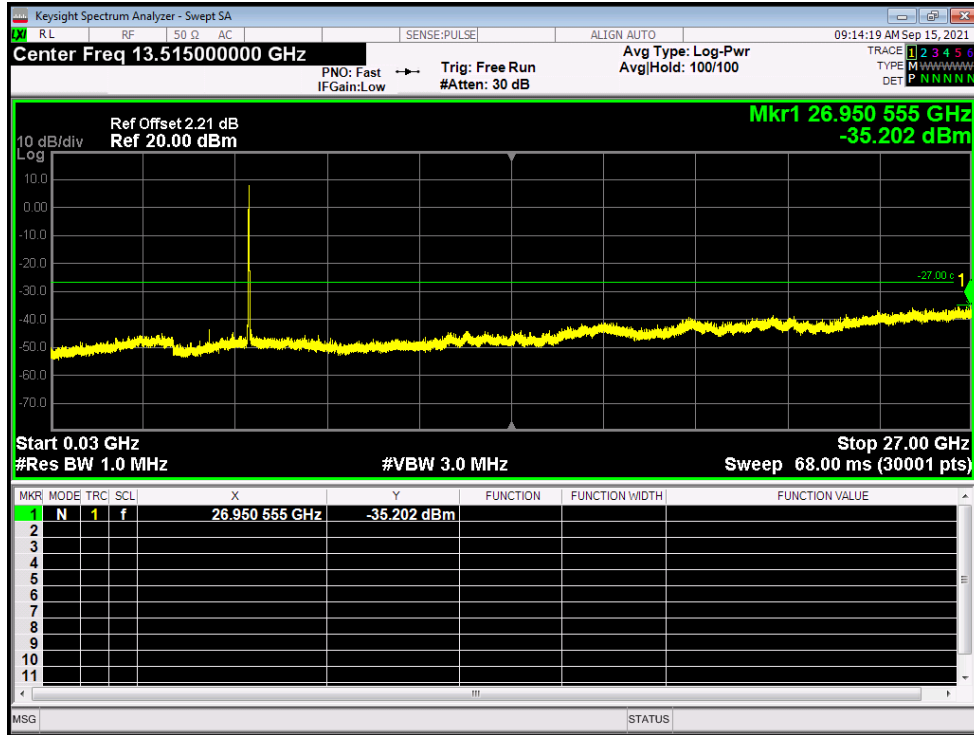
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



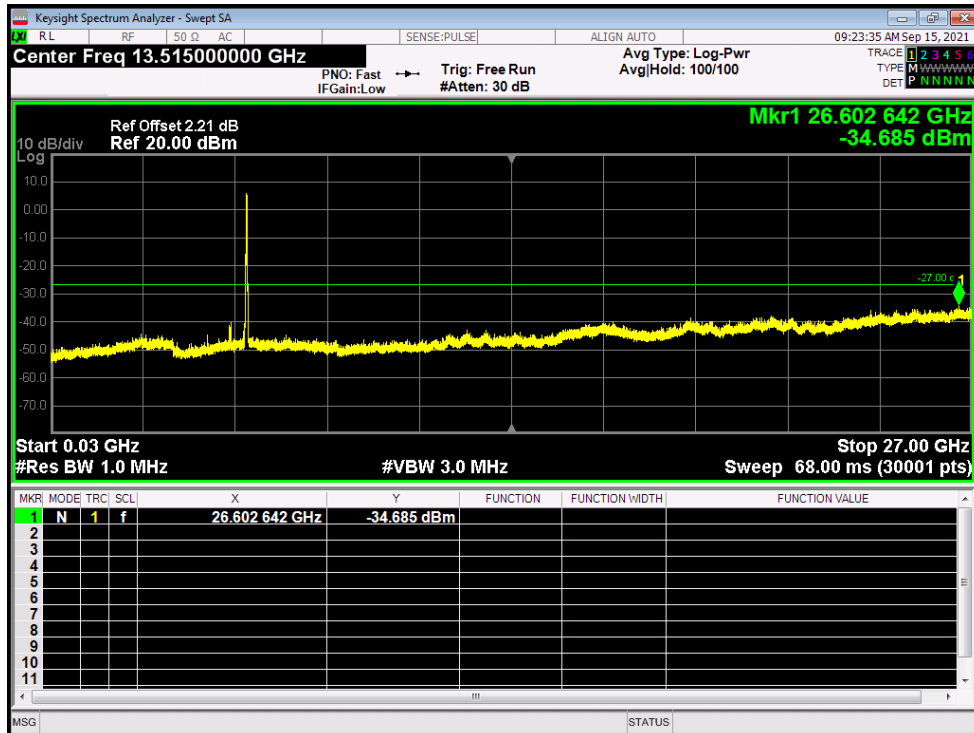
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



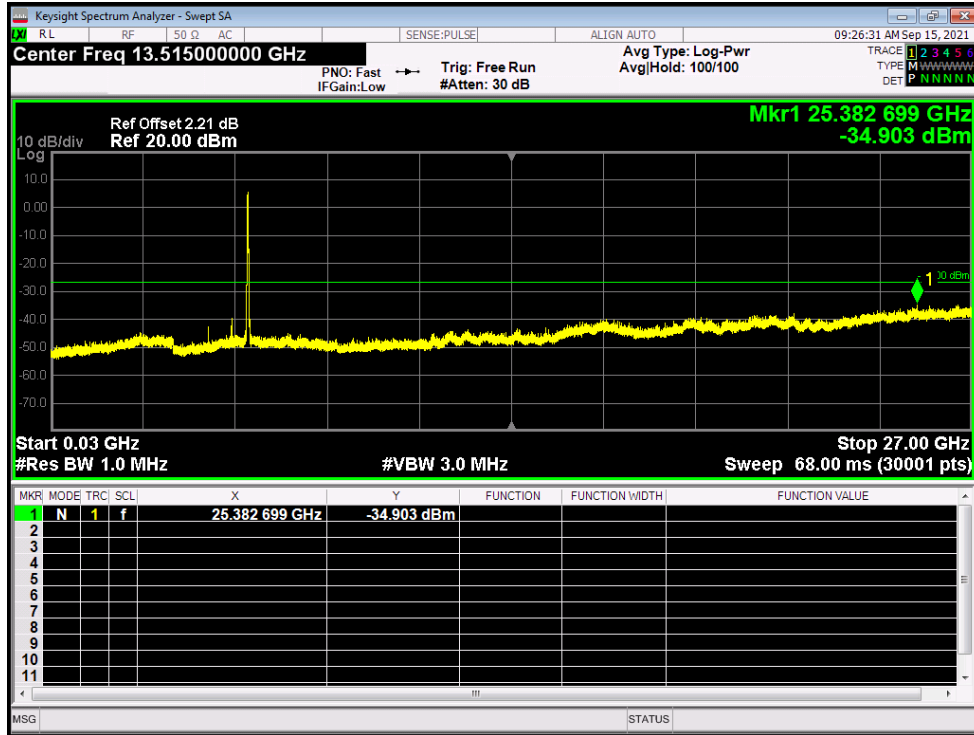
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



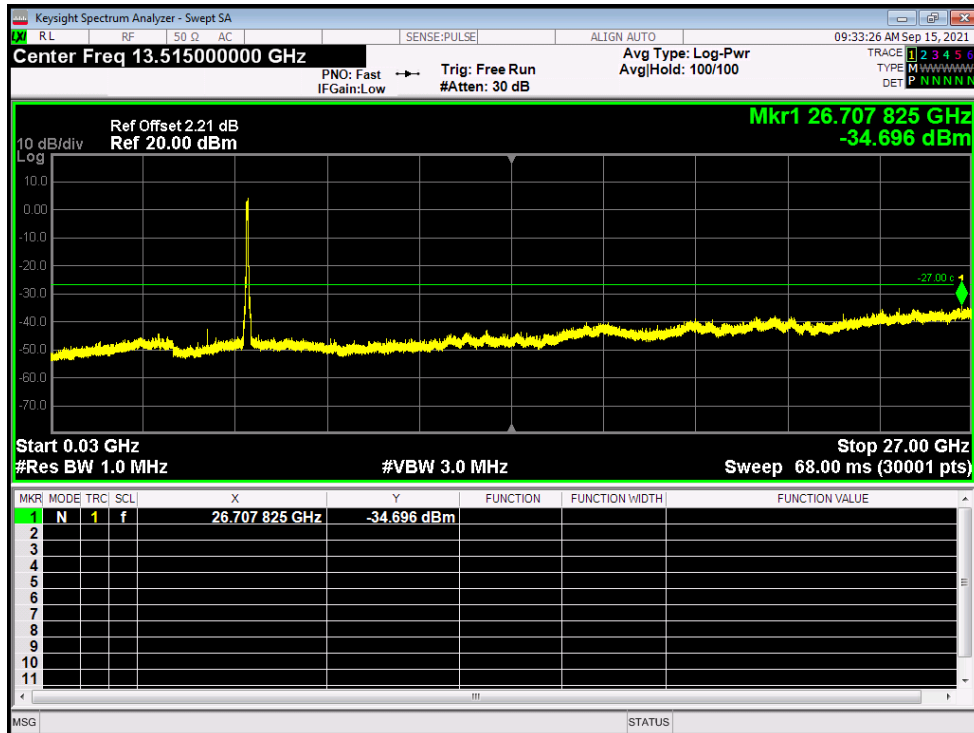
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



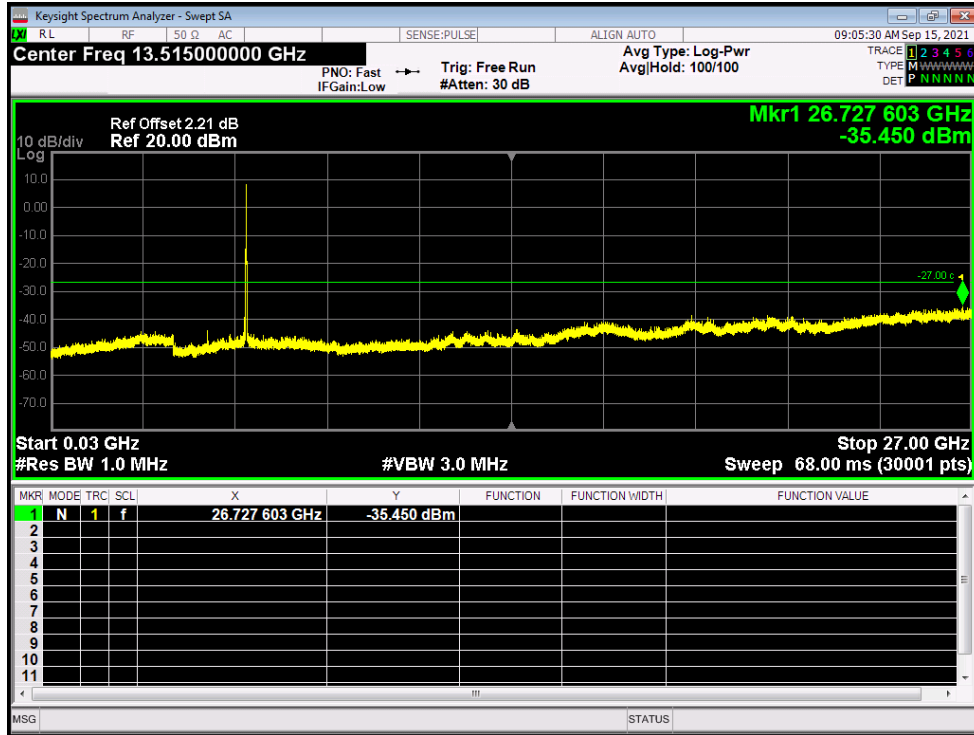
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



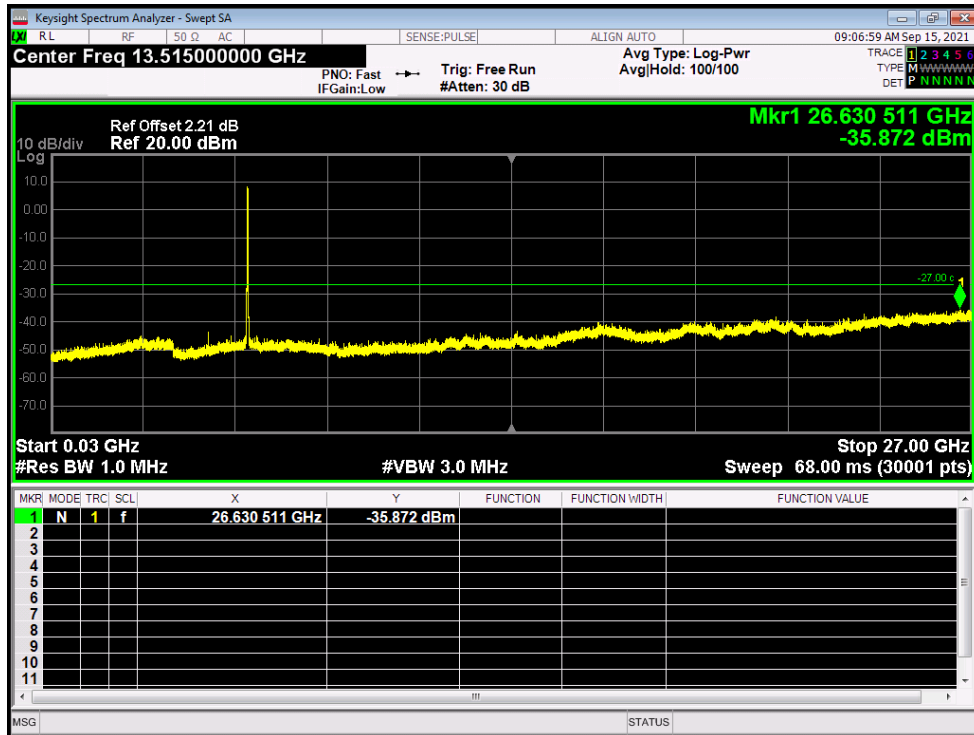
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



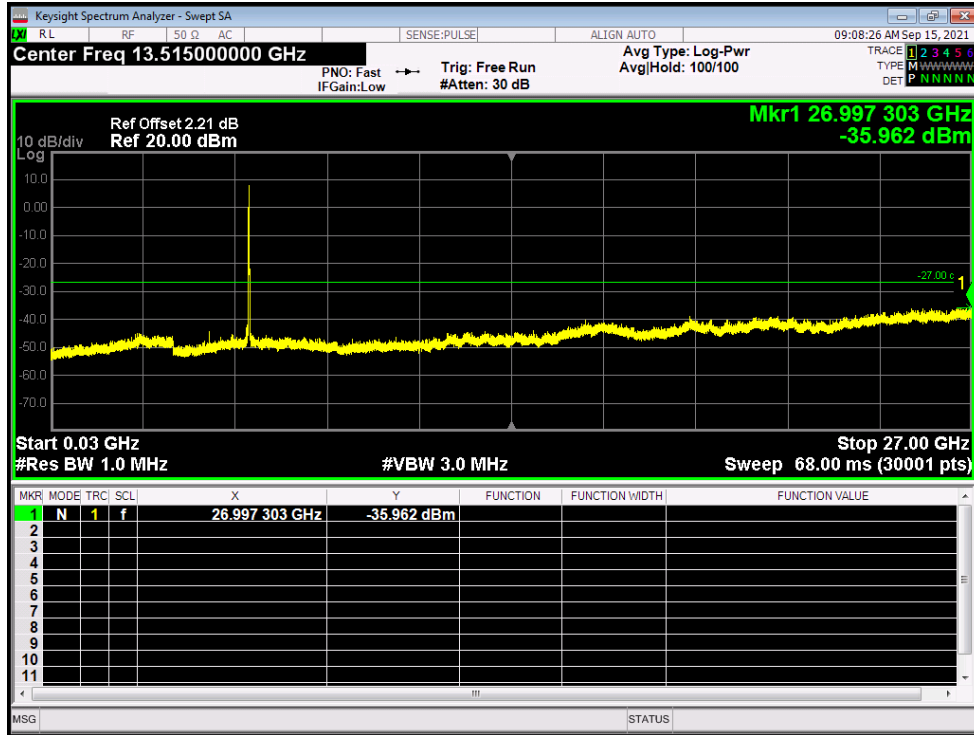
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



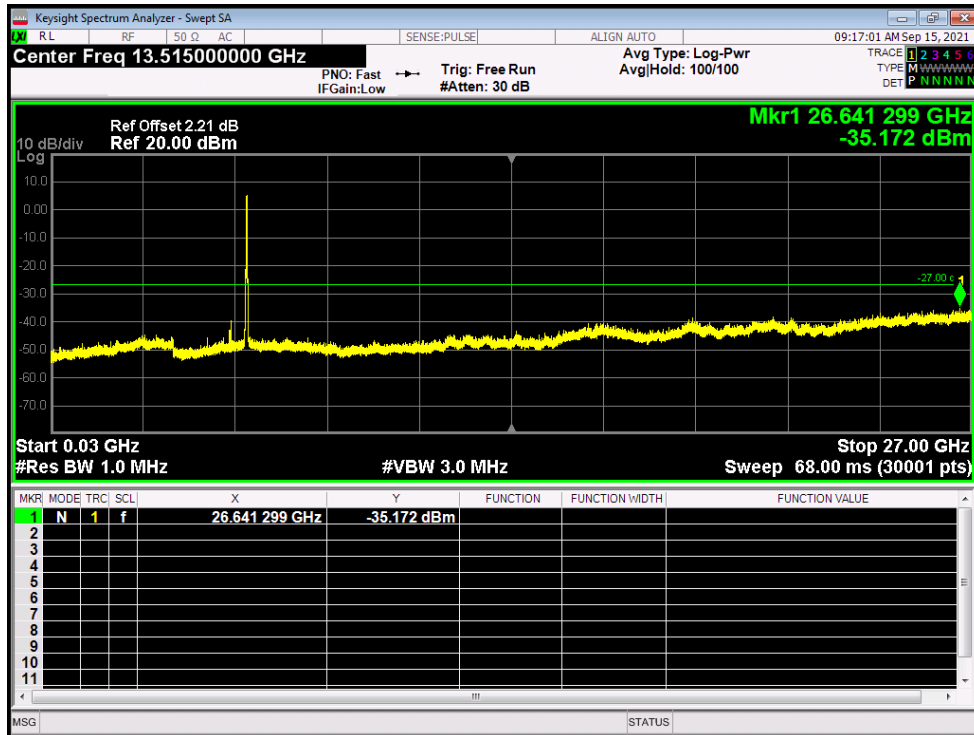
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



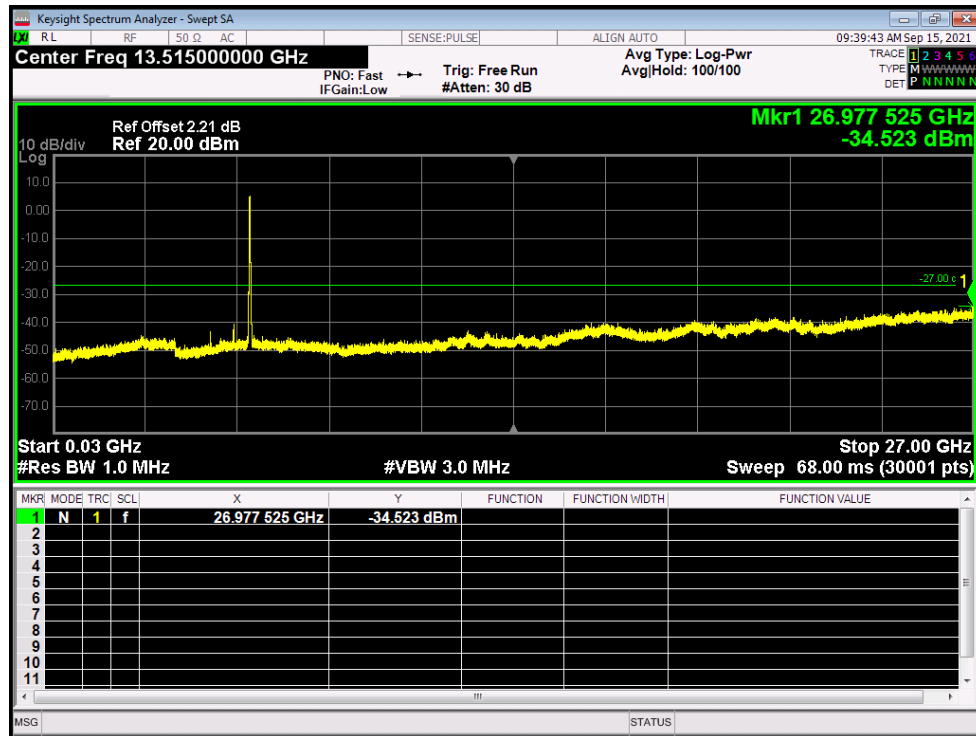
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



Tx. Spurious NVNT n40 5795MHz Ant1 Emission

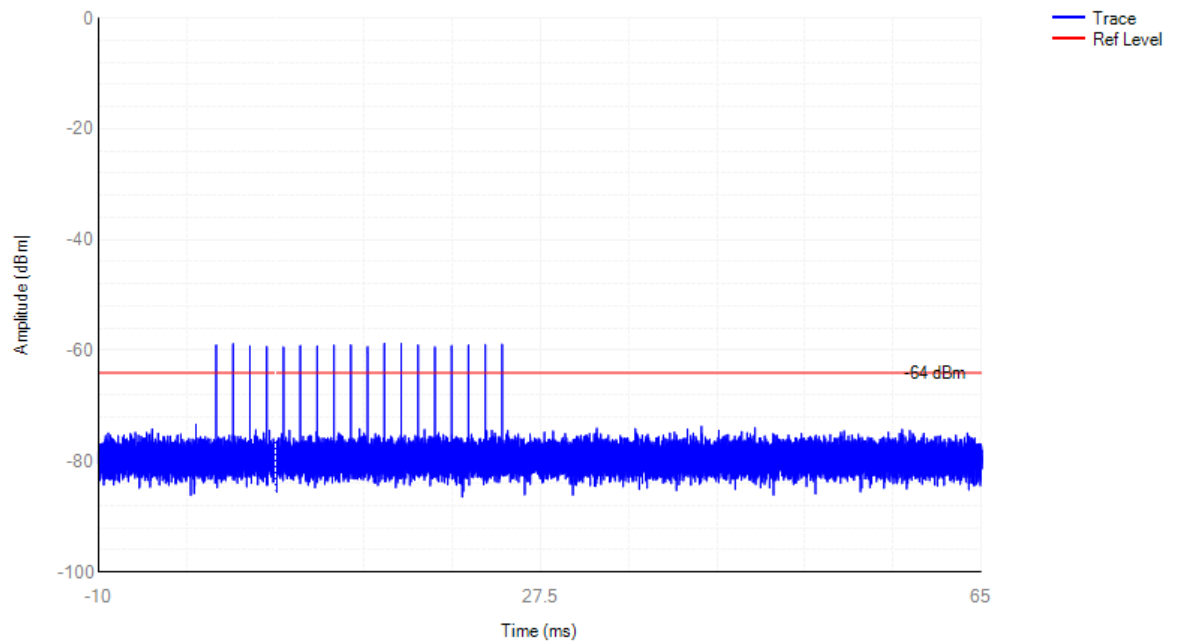


DFS:

Calibration

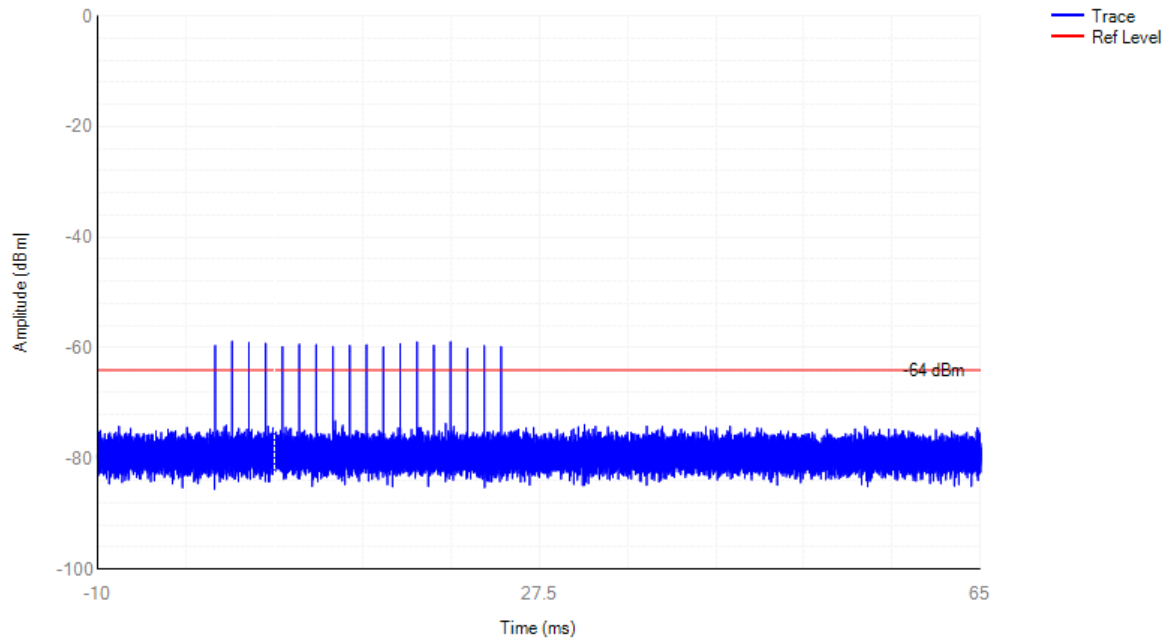
5290MHz ac80 DFS_FCC_T0

Radar Calibration



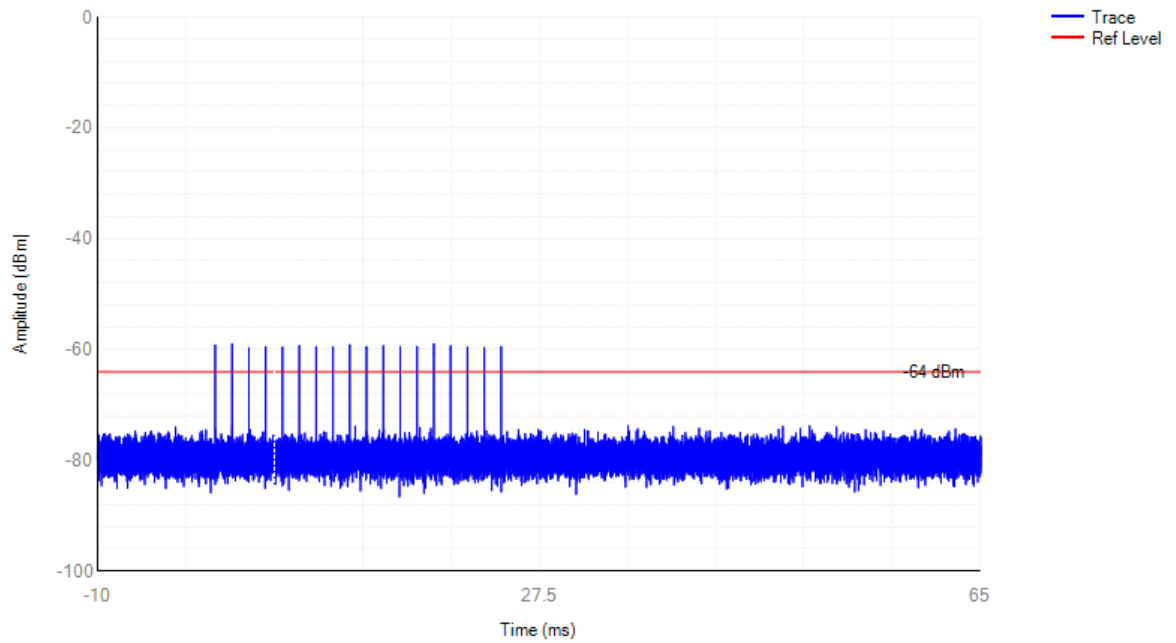
5530MHz ac80 DFS_FCC_T0

Radar Calibration



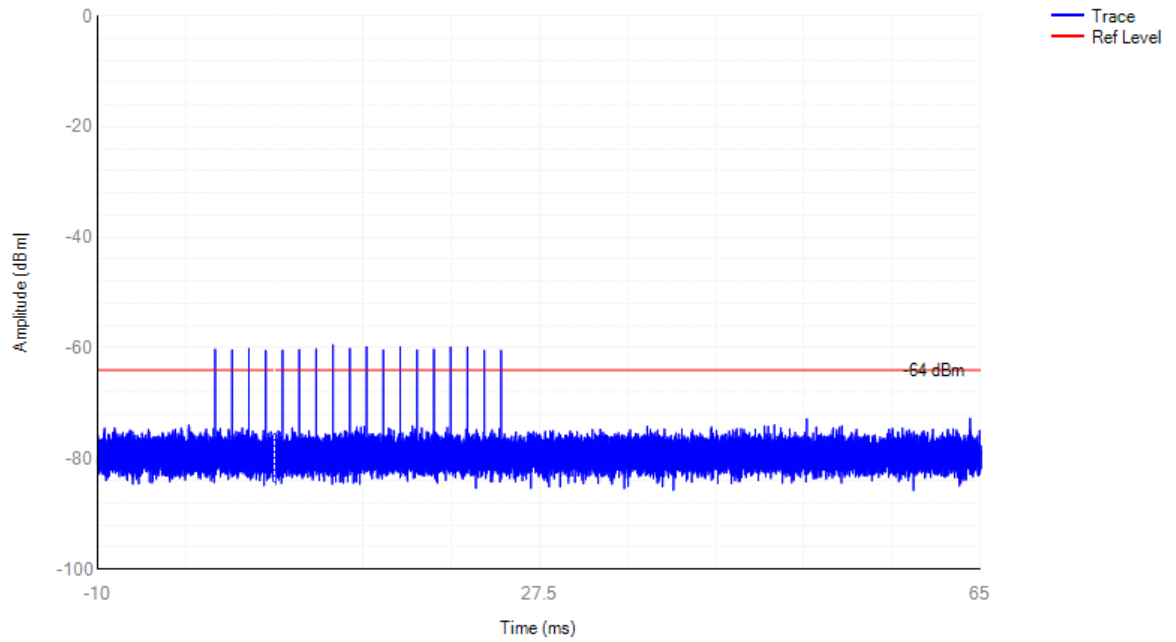
5310MHz n40 DFS_FCC_T0

Radar Calibration



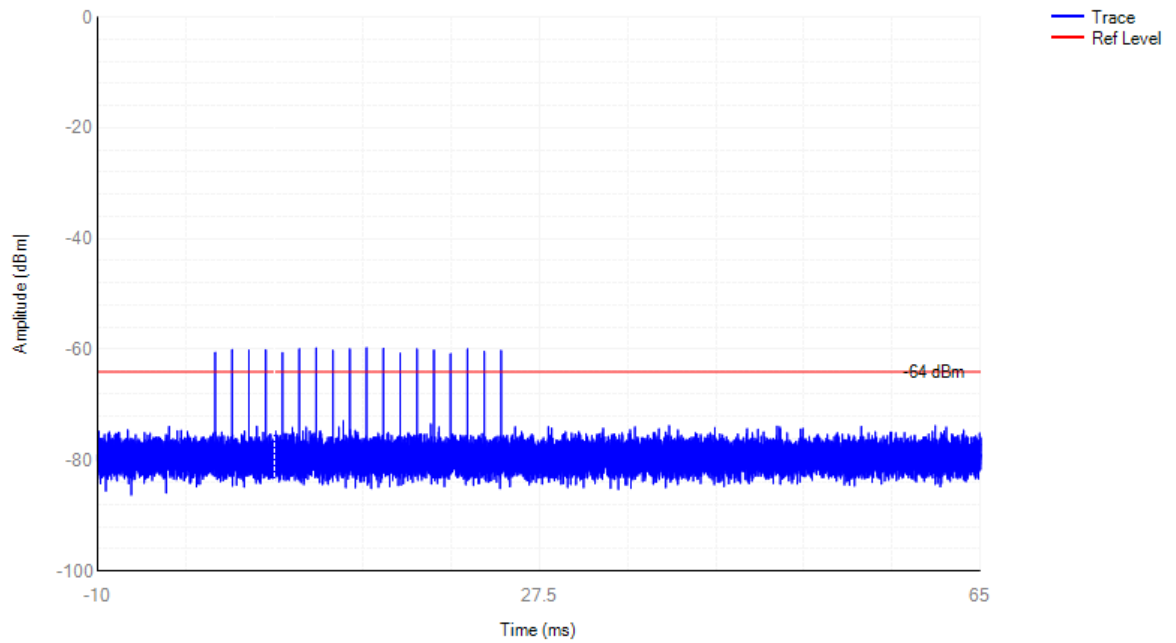
5510MHz n40 DFS_FCC_T0

Radar Calibration



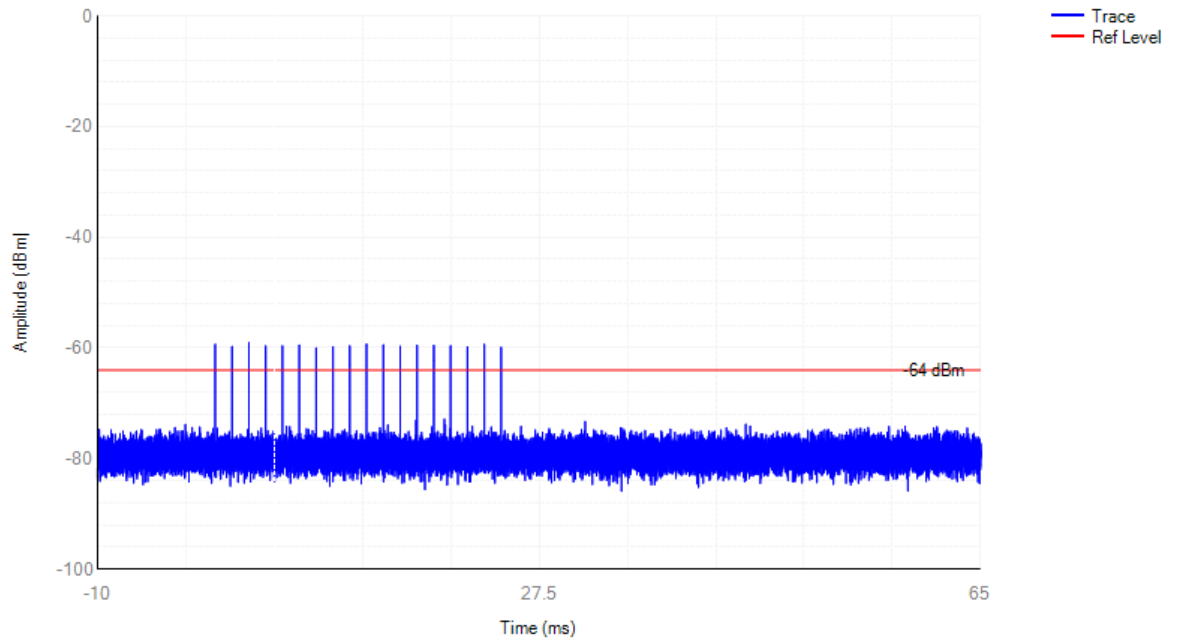
5320MHz a DFS_FCC_T0

Radar Calibration



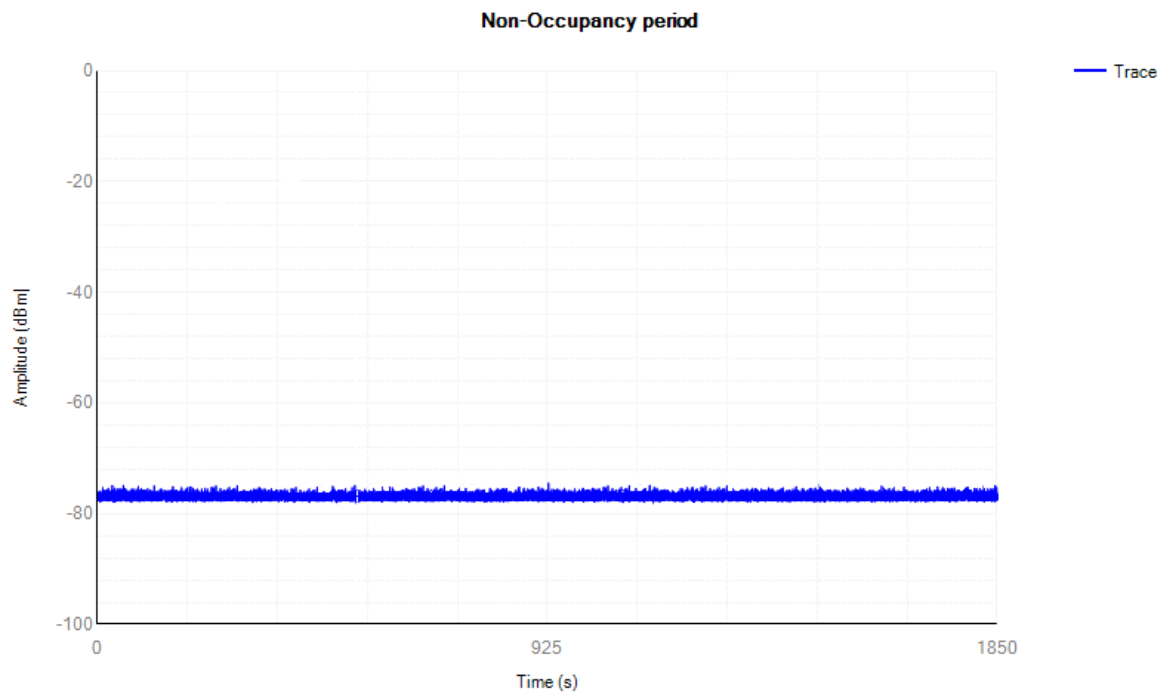
5500MHz a DFS_FCC_T0

Radar Calibration

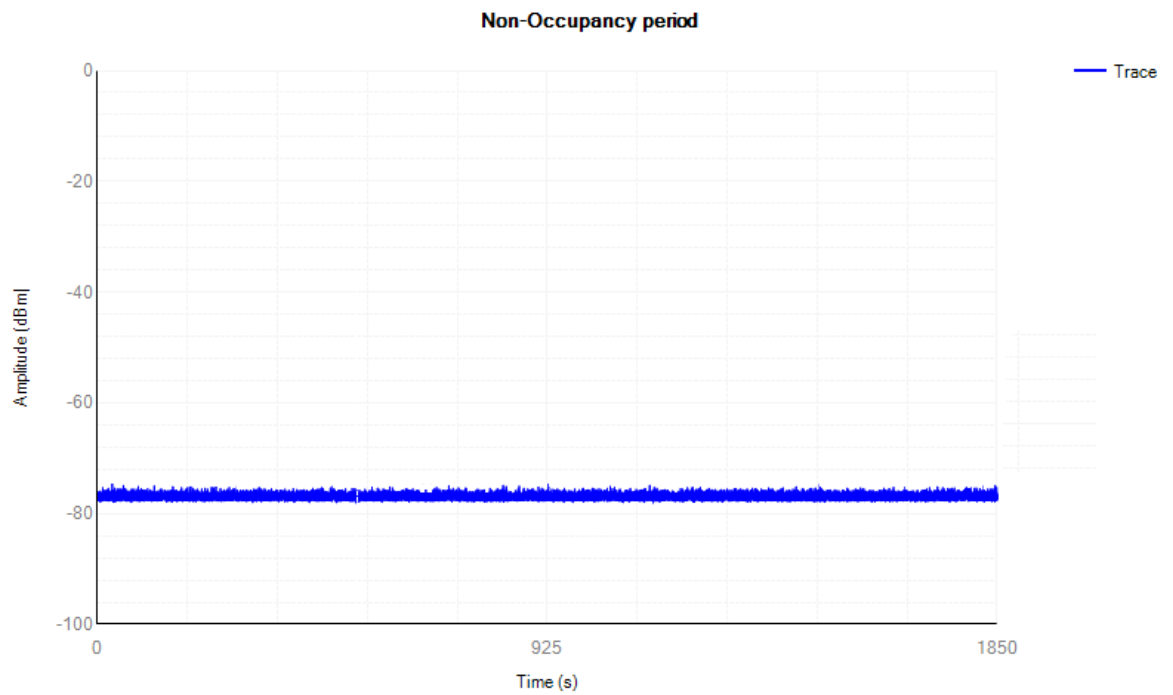


Non-Occupancy

5290MHz ac80 Non-Occupancy

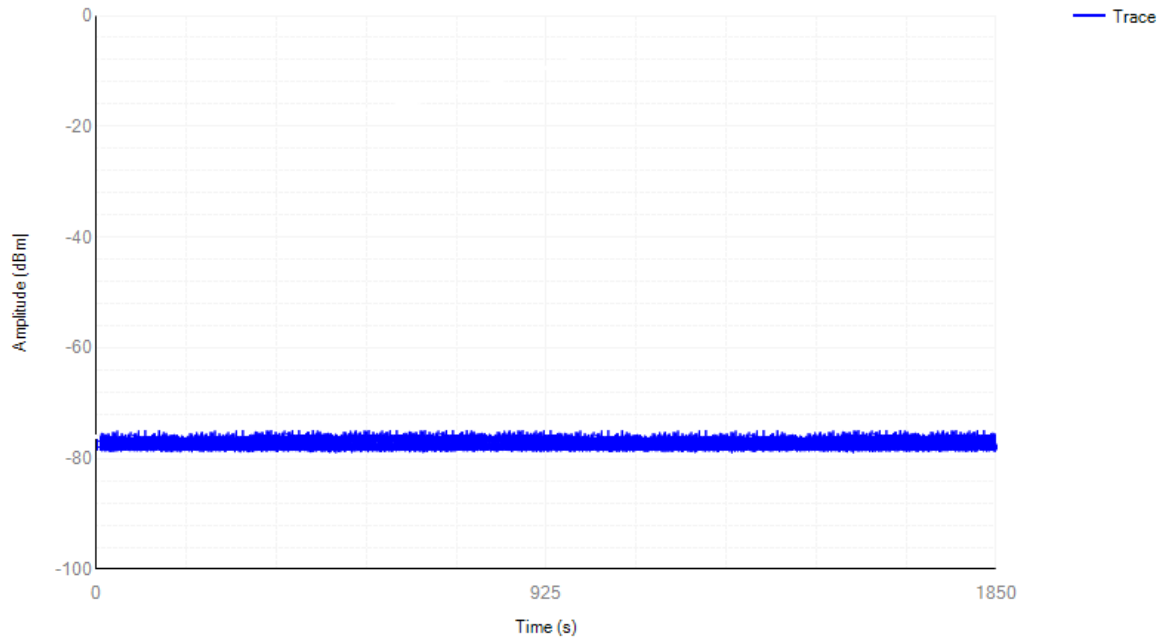


5530MHz ac80 Non-Occupancy



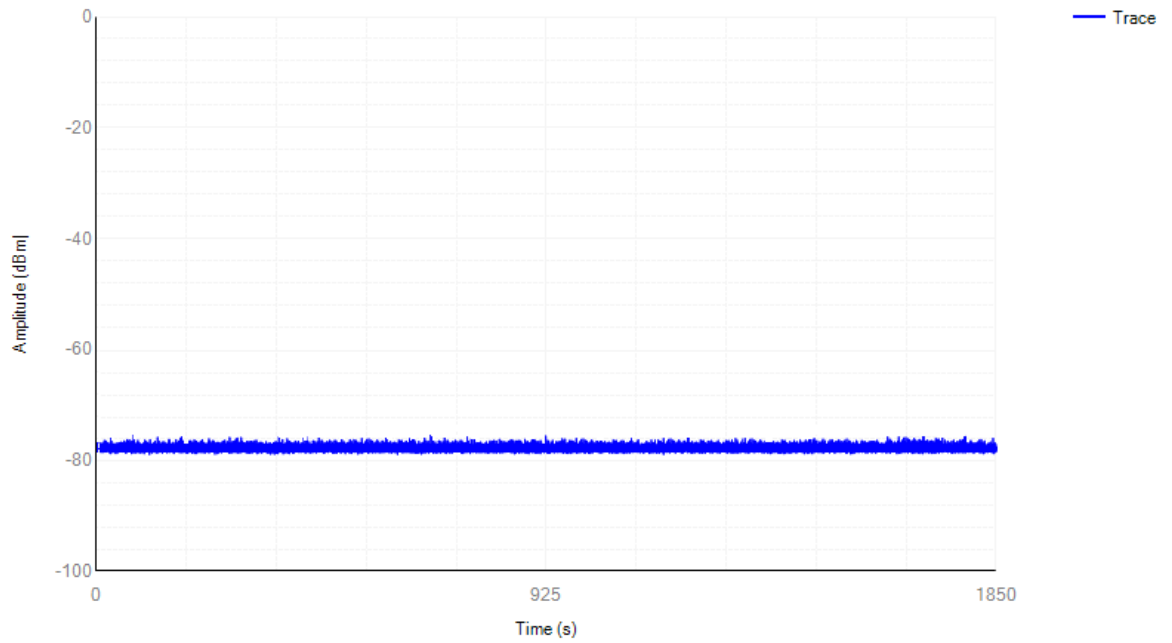
5310MHz n40 Non-Occupancy

Non-Occupancy period



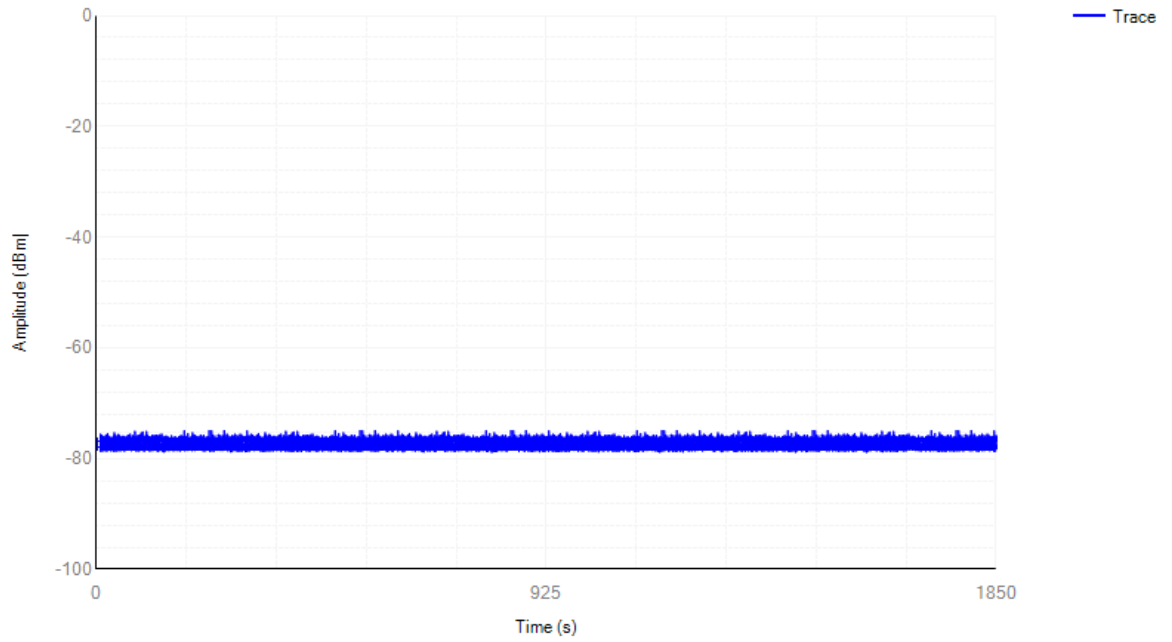
5510MHz n40 Non-Occupancy

Non-Occupancy period



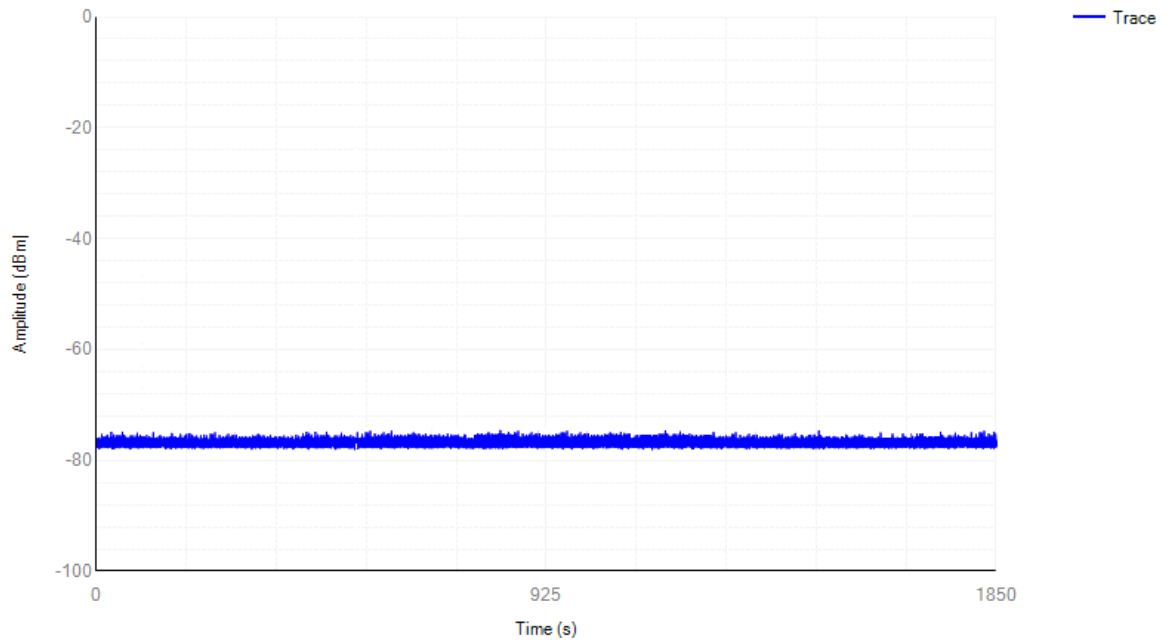
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

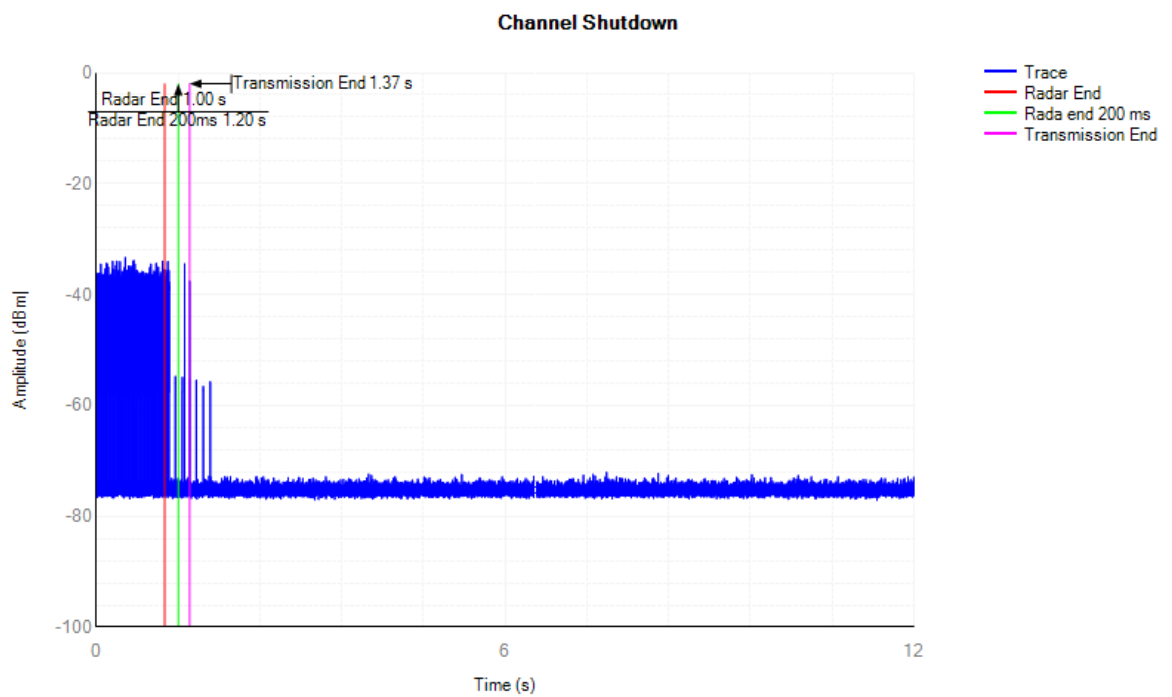
Non-Occupancy period



Shutdown Time

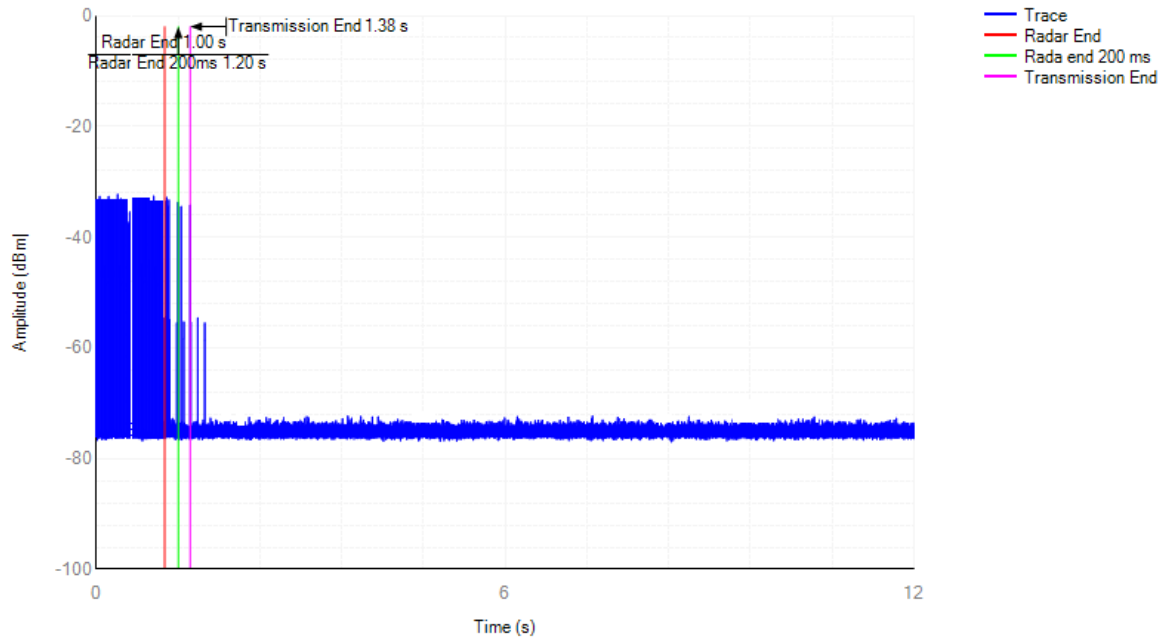
Mod e	Frequenc y (MHz)	Channe l Move Time (s)	Limit Channe l Move Time (s)	Close Transmissio n Time (s)	Limit Close Transmissio n Time (s)	Close Transmissio n Time after 200ms(s)	Limit Close Transmissio n Time after 200ms (s)	Verdic t
ac80	5290	0.366	10	0.0096	0.26	0.0008	0.06	Pass
ac80	5530	0.3752	10	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	0.514	10	0.0092	0.26	0.0024	0.06	Pass

5290MHz ac80 Shutdown



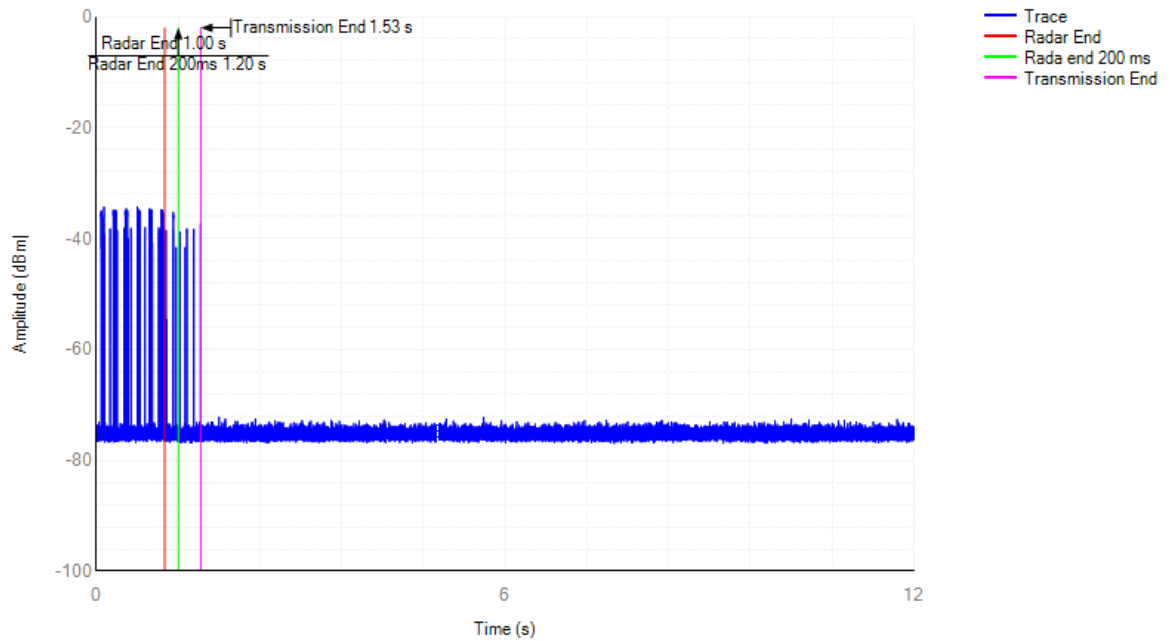
5530MHz ac80 Shutdown

Channel Shutdown



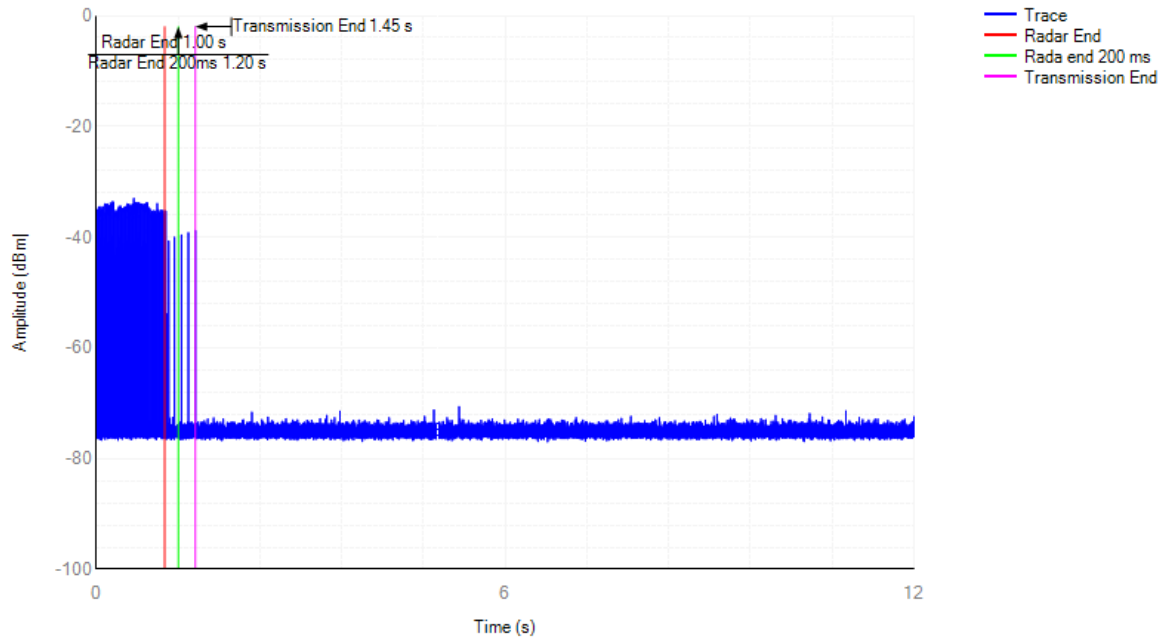
5310MHz n40 Shutdown

Channel Shutdown



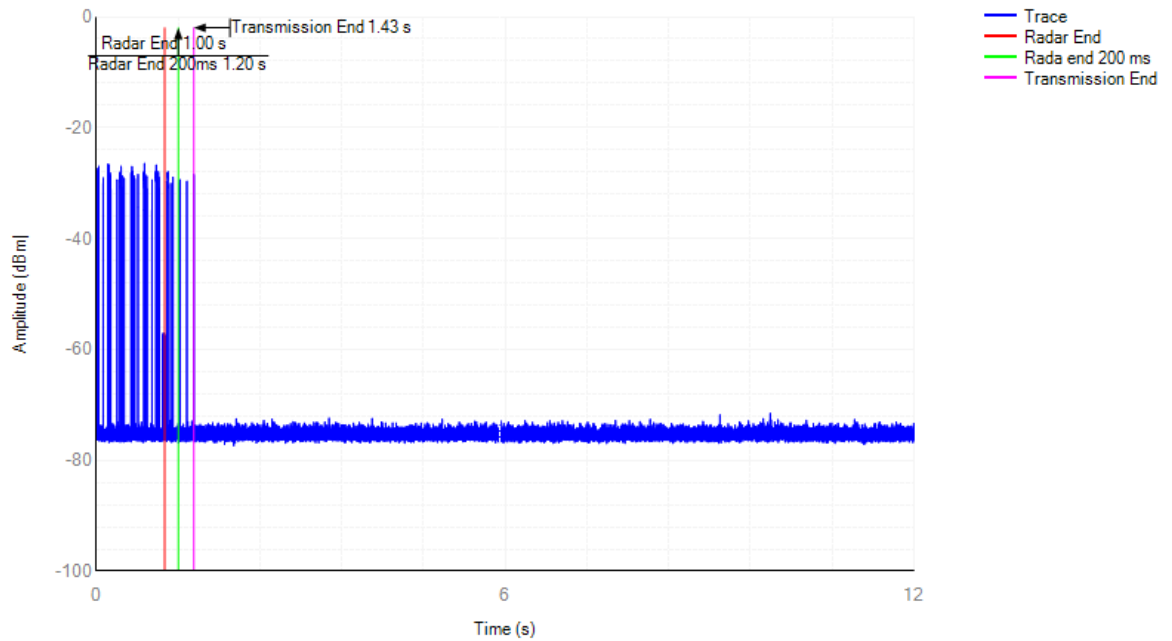
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

