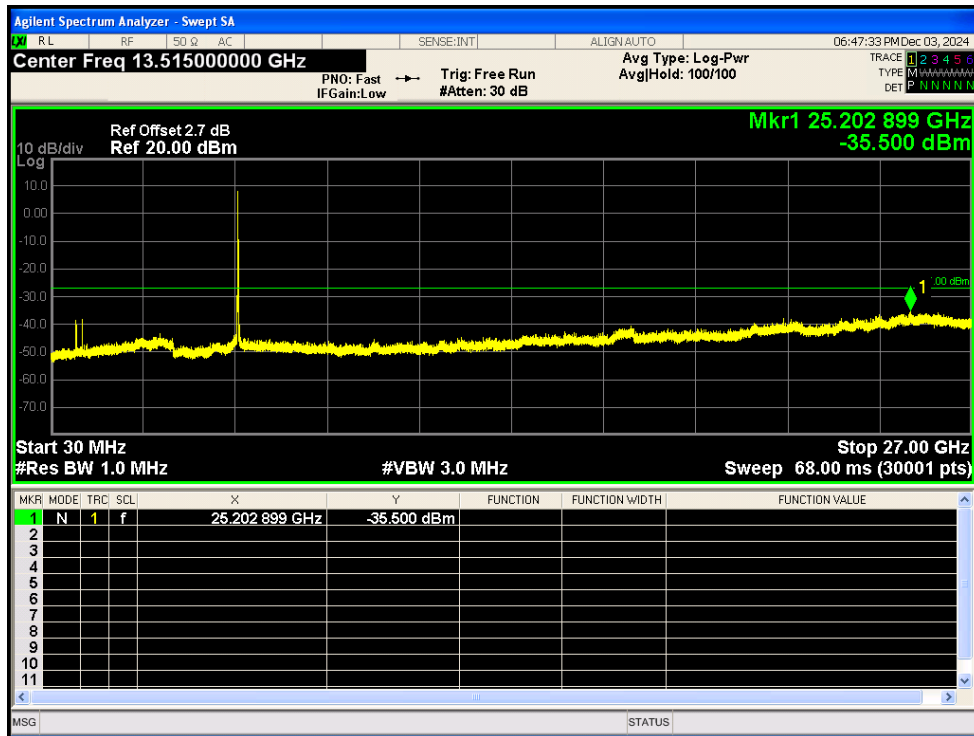
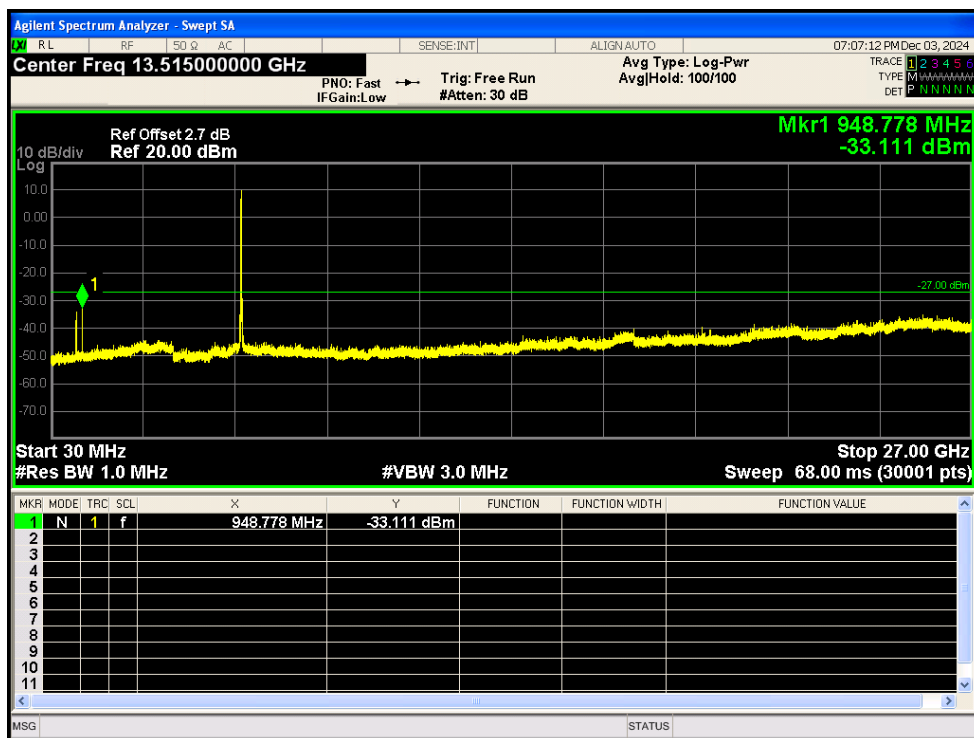
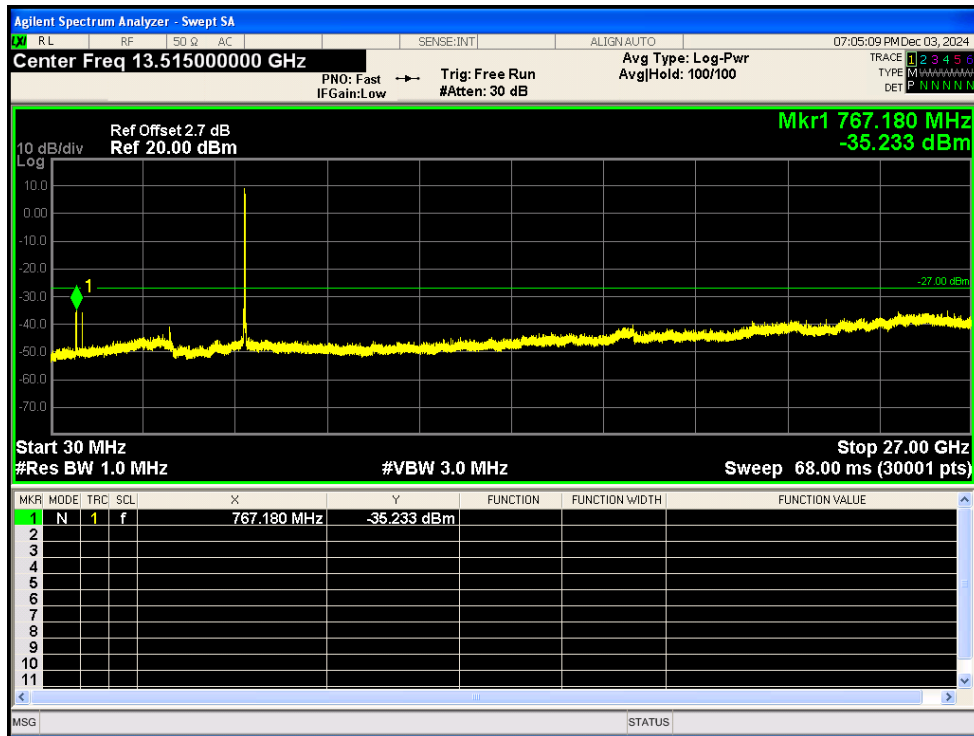




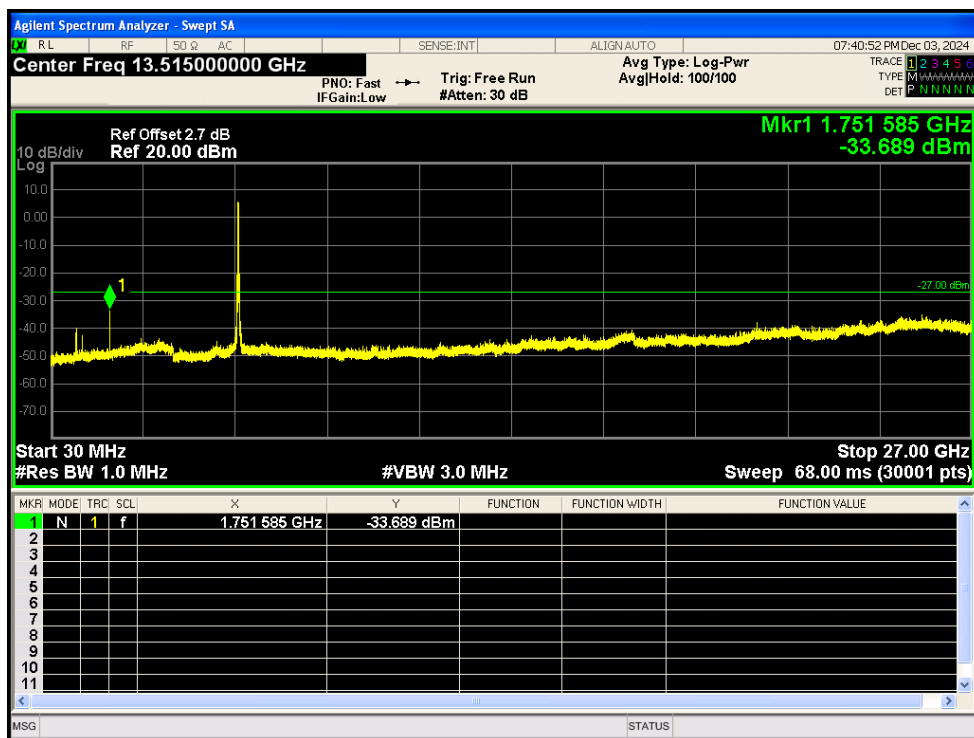
Tx. Spurious NVNT n20 5600MHz Ant1 Emission



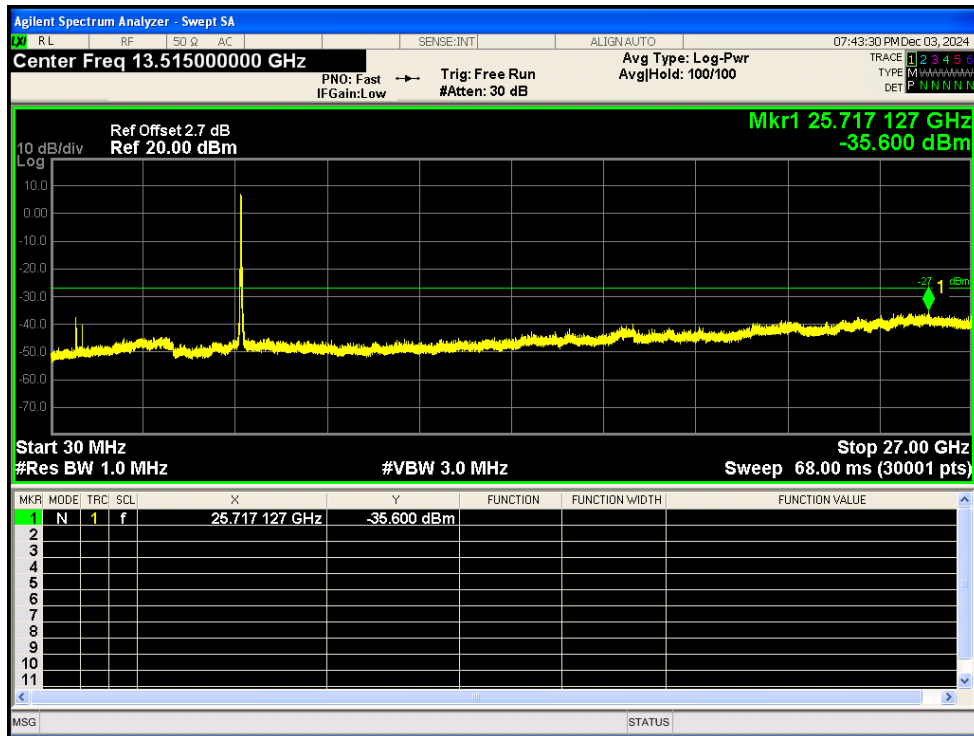
Tx. Spurious NVNT n20 5700MHz Ant1 Emission



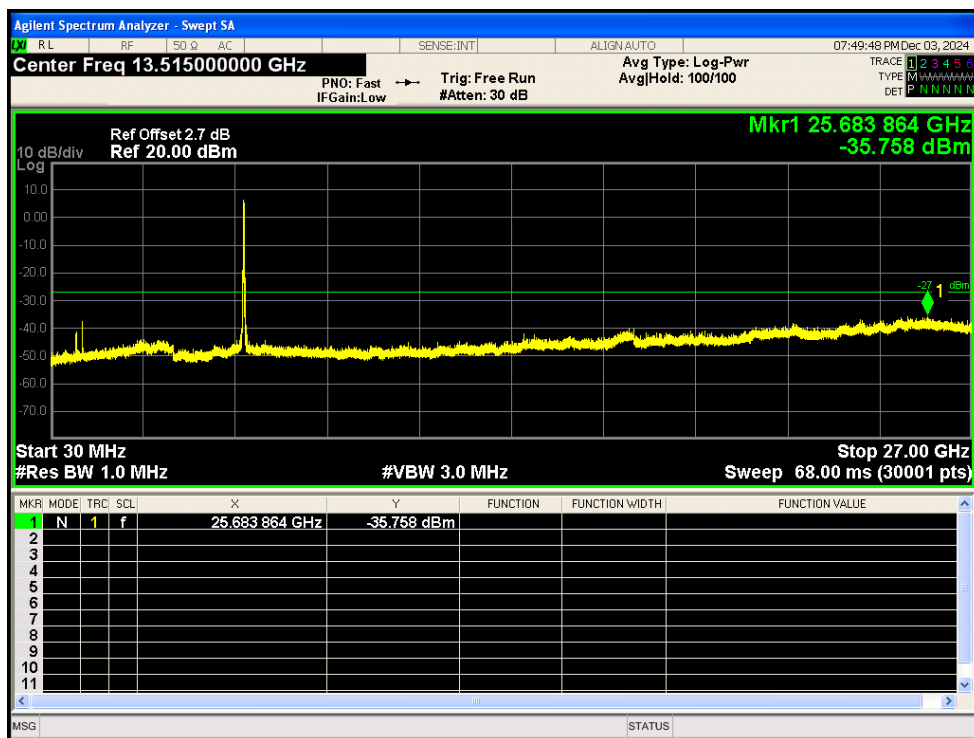
Tx. Spurious NVNT n40 5510MHz Ant1 Emission



Tx. Spurious NVNT n40 5590MHz Ant1 Emission



Tx. Spurious NVNT n40 5670MHz Ant1 Emission

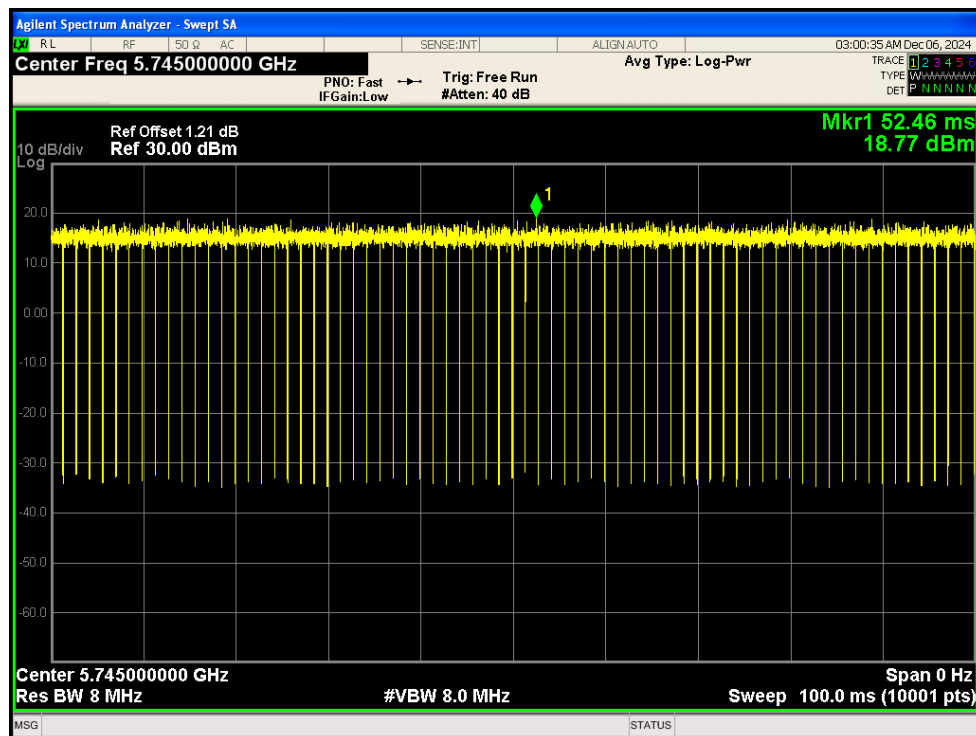


5.8G WIFI

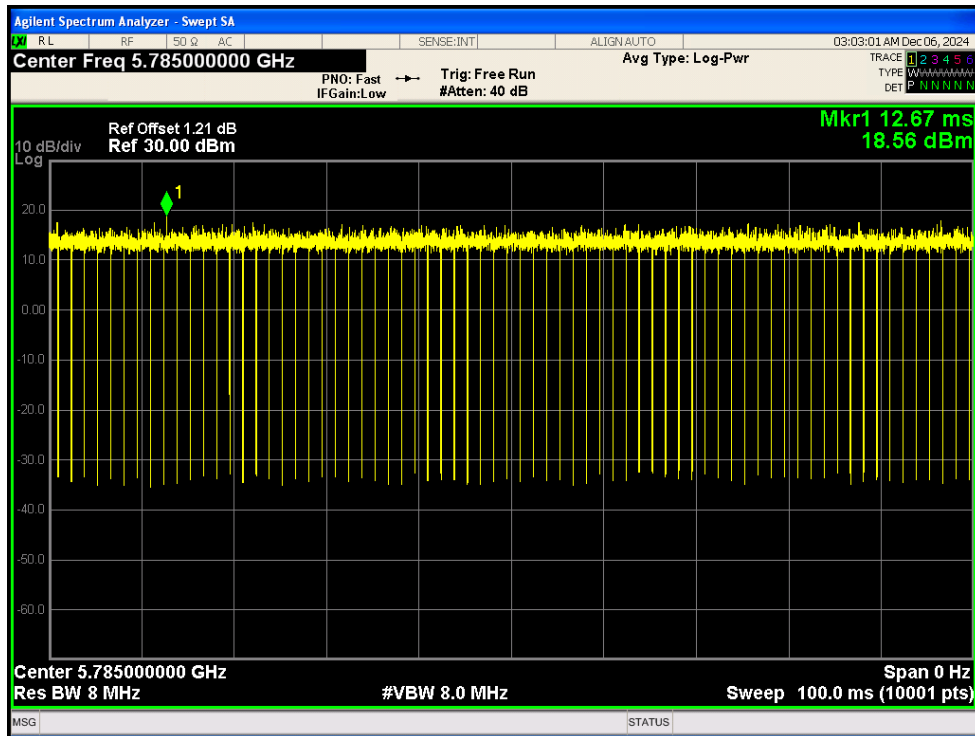
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	98.2	0.08
NVNT	a	5785	Ant1	98.15	0.08
NVNT	a	5825	Ant1	98.19	0.08
NVNT	ac20	5745	Ant1	98.1	0.08
NVNT	ac20	5785	Ant1	98.08	0.08
NVNT	ac20	5825	Ant1	97.84	0.09
NVNT	ac40	5755	Ant1	94.33	0.25
NVNT	ac40	5795	Ant1	95.53	0.2
NVNT	ac80	5775	Ant1	72.01	1.43
NVNT	n20	5745	Ant1	98.06	0.09
NVNT	n20	5785	Ant1	98.07	0.08
NVNT	n20	5825	Ant1	98.06	0.09
NVNT	n40	5755	Ant1	94.19	0.26
NVNT	n40	5795	Ant1	94.28	0.26

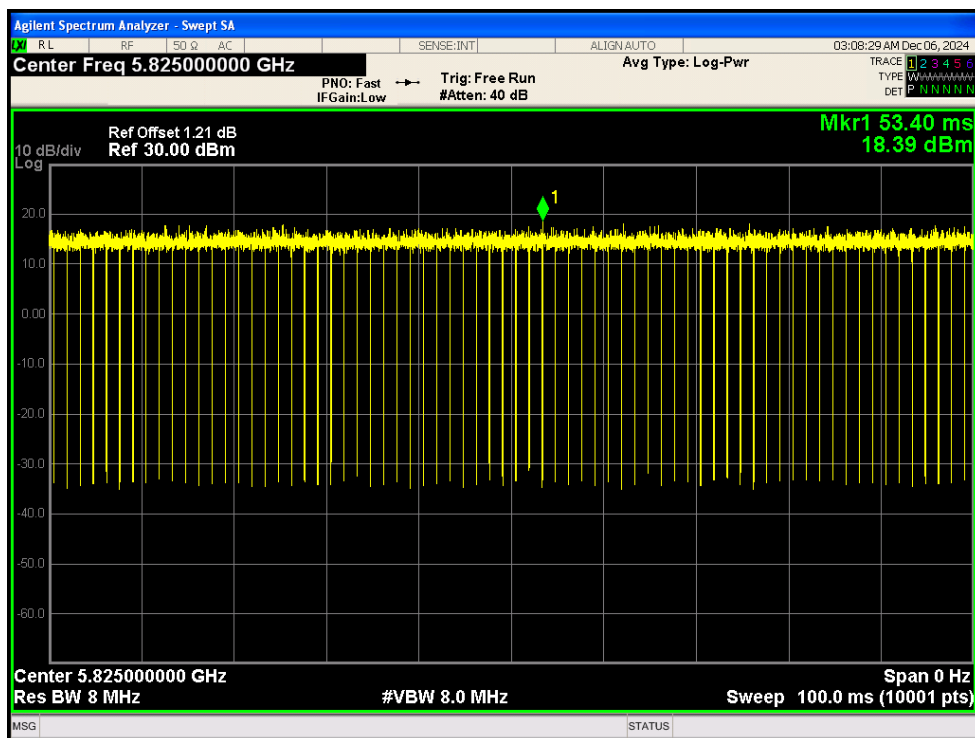
Duty Cycle NVNT a 5745MHz Ant1



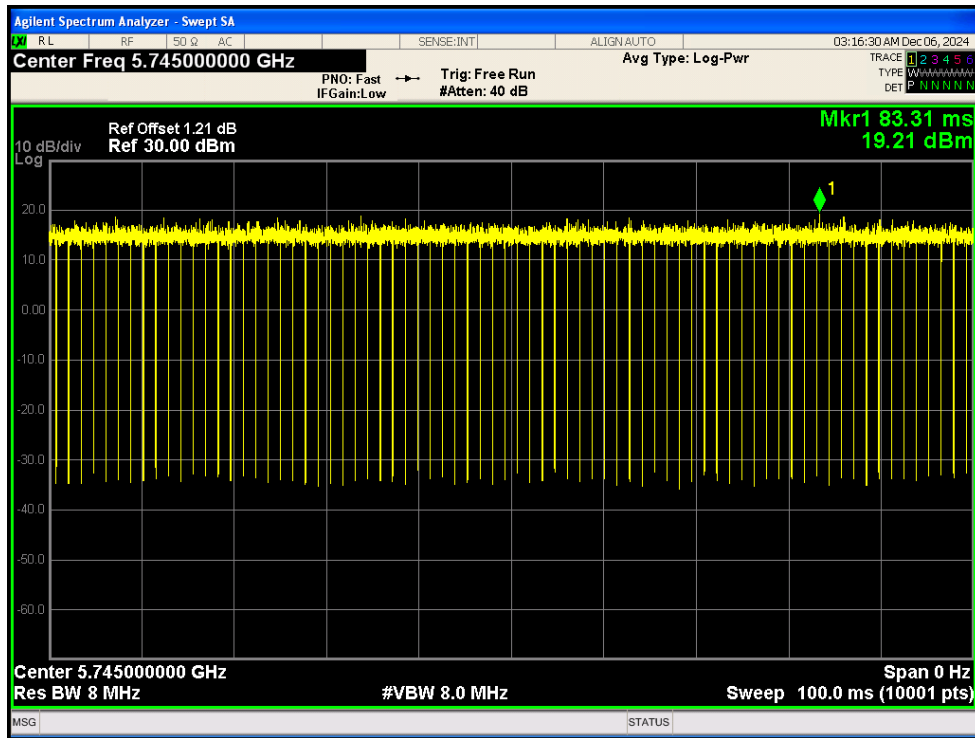
Duty Cycle NVNT a 5785MHz Ant1



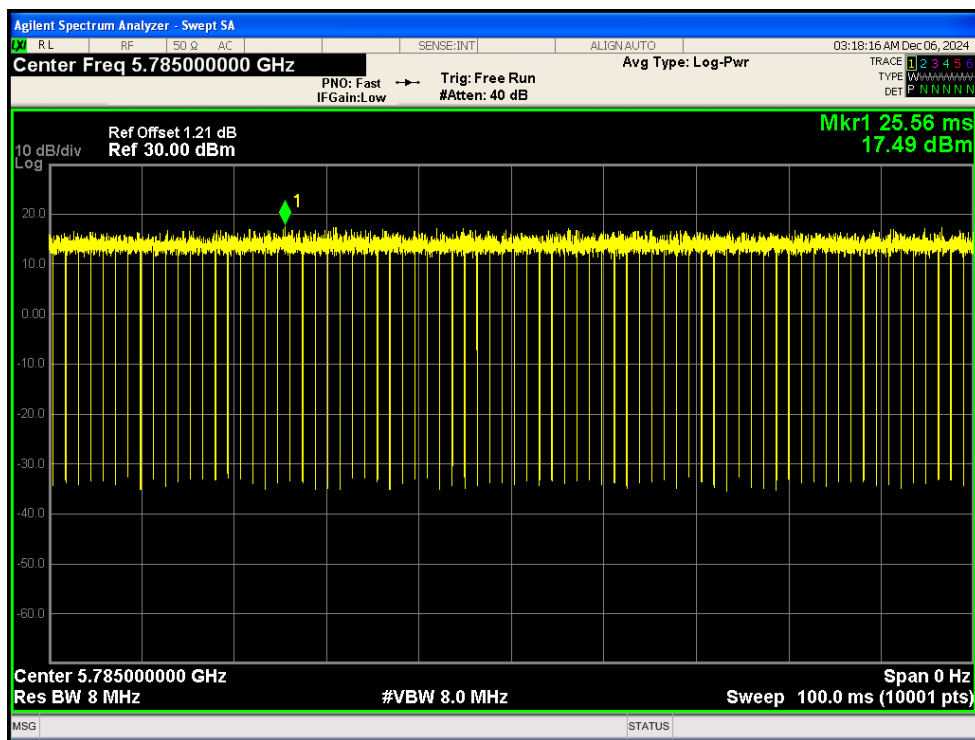
Duty Cycle NVNT a 5825MHz Ant1



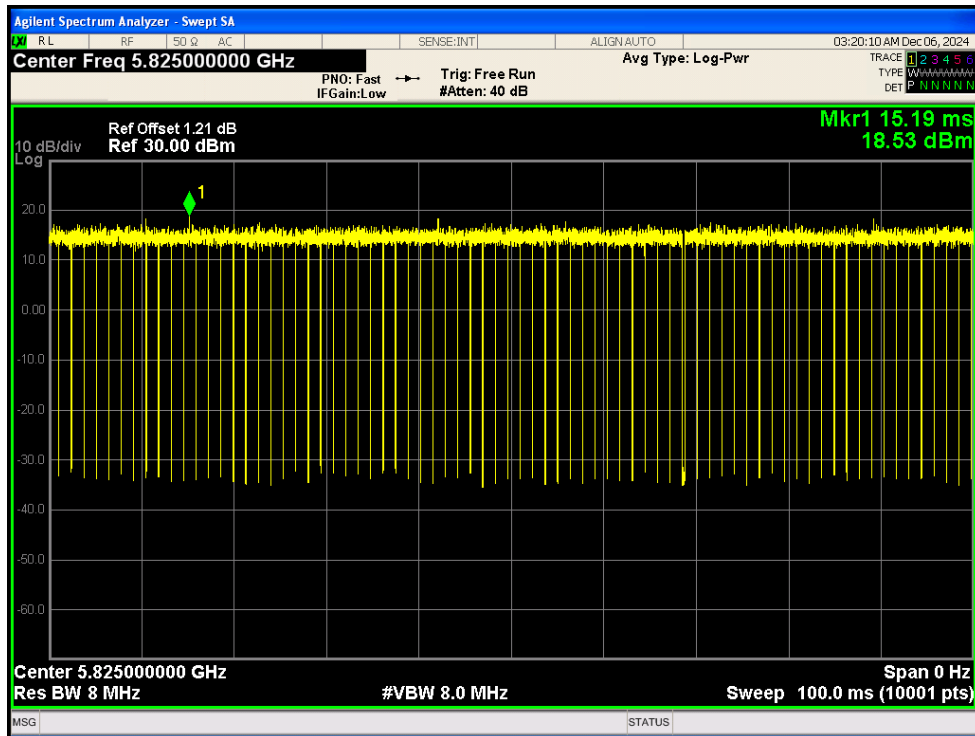
Duty Cycle NVNT ac20 5745MHz Ant1



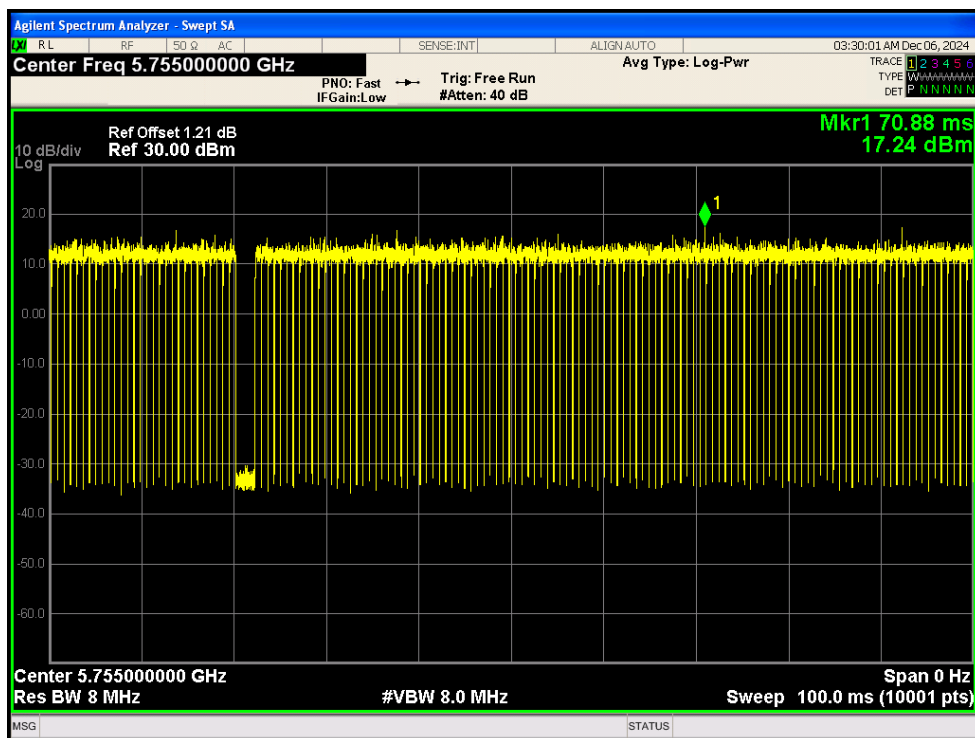
Duty Cycle NVNT ac20 5785MHz Ant1



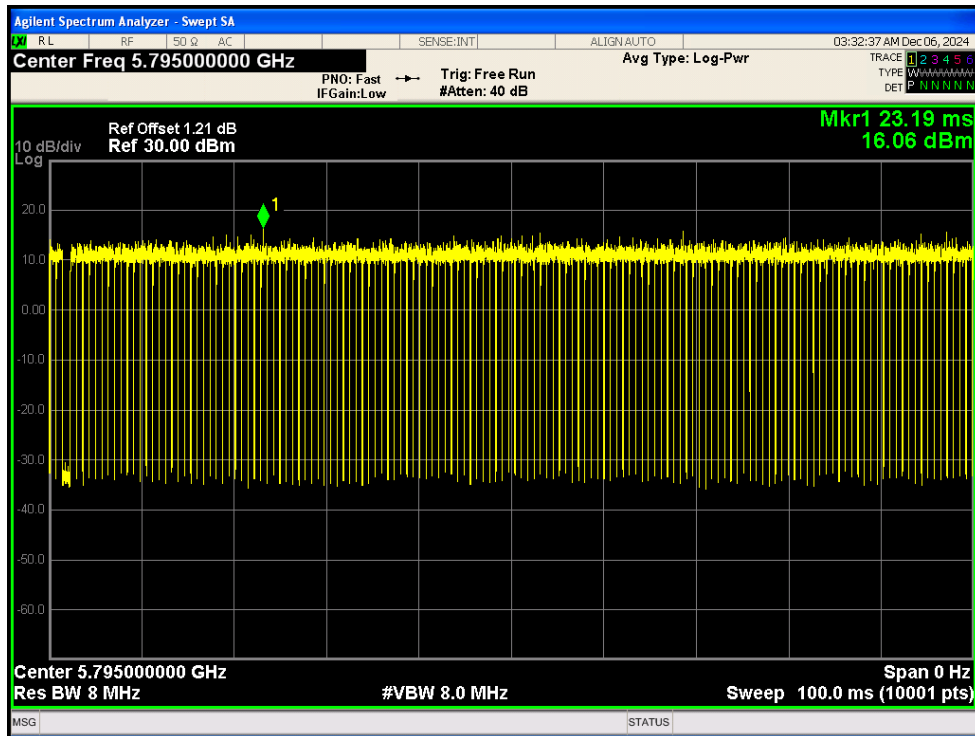
Duty Cycle NVNT ac20 5825MHz Ant1



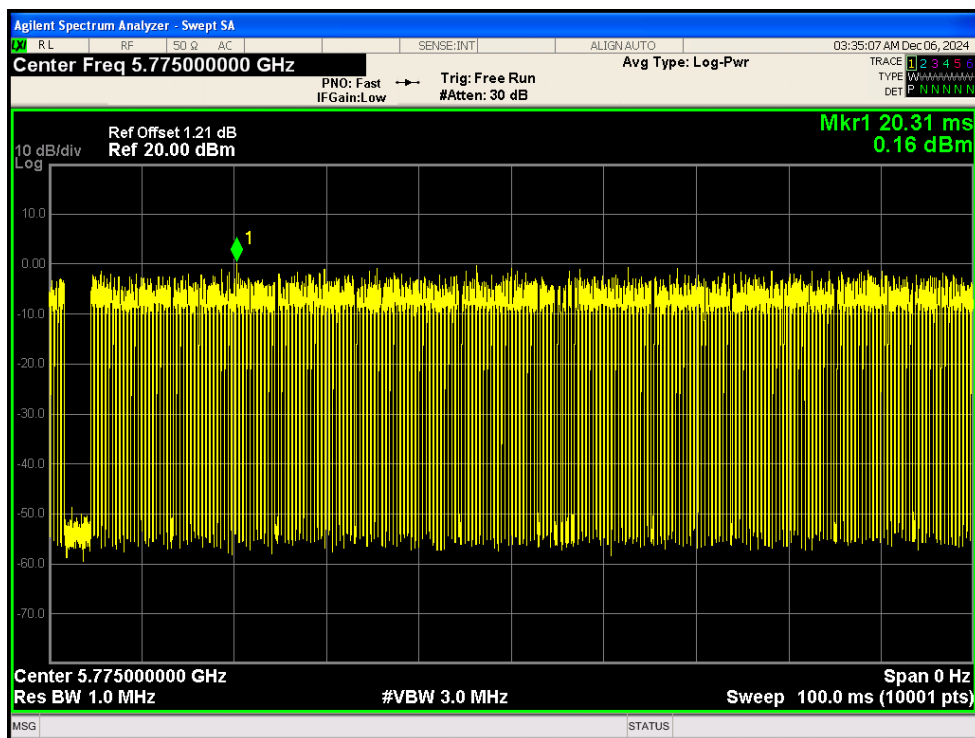
Duty Cycle NVNT ac40 5755MHz Ant1



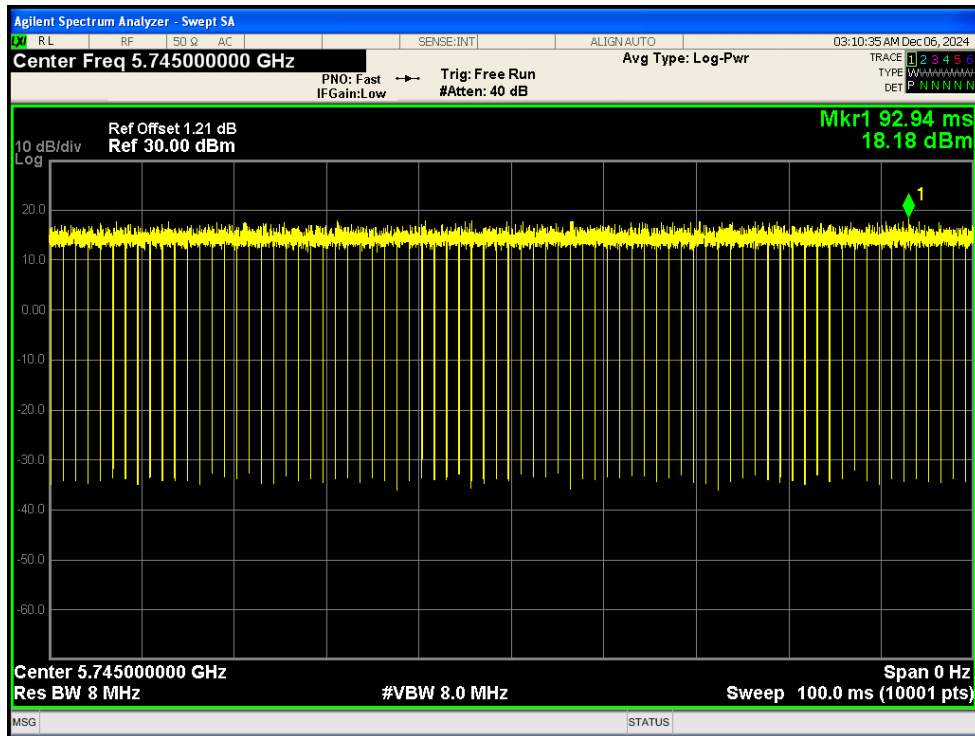
Duty Cycle NVNT ac40 5795MHz Ant1



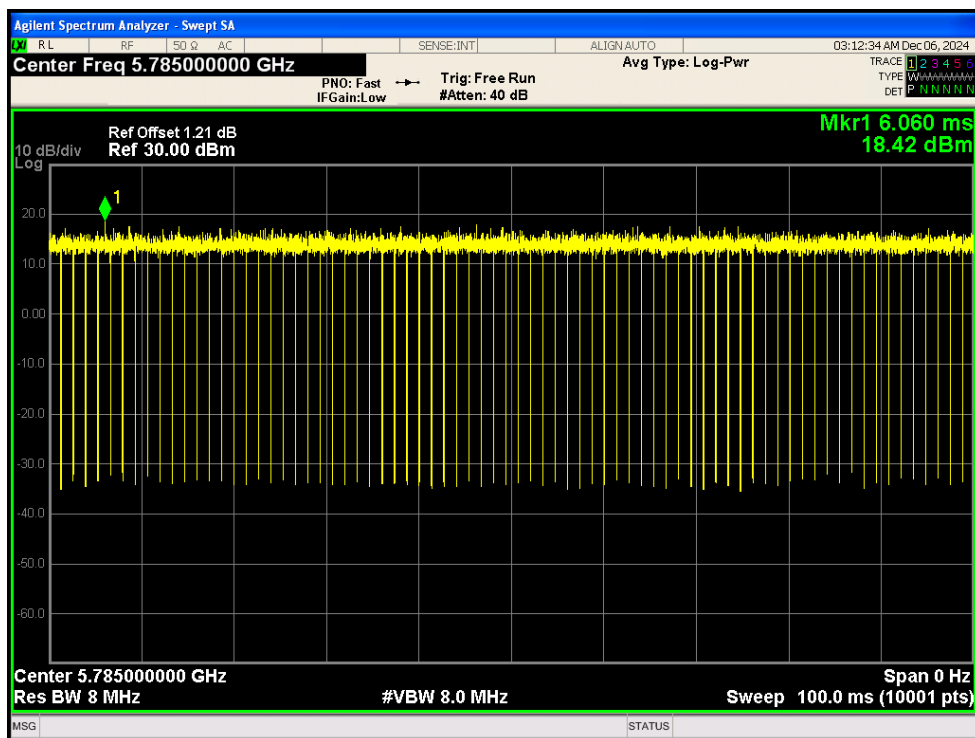
Duty Cycle NVNT ac80 5775MHz Ant1



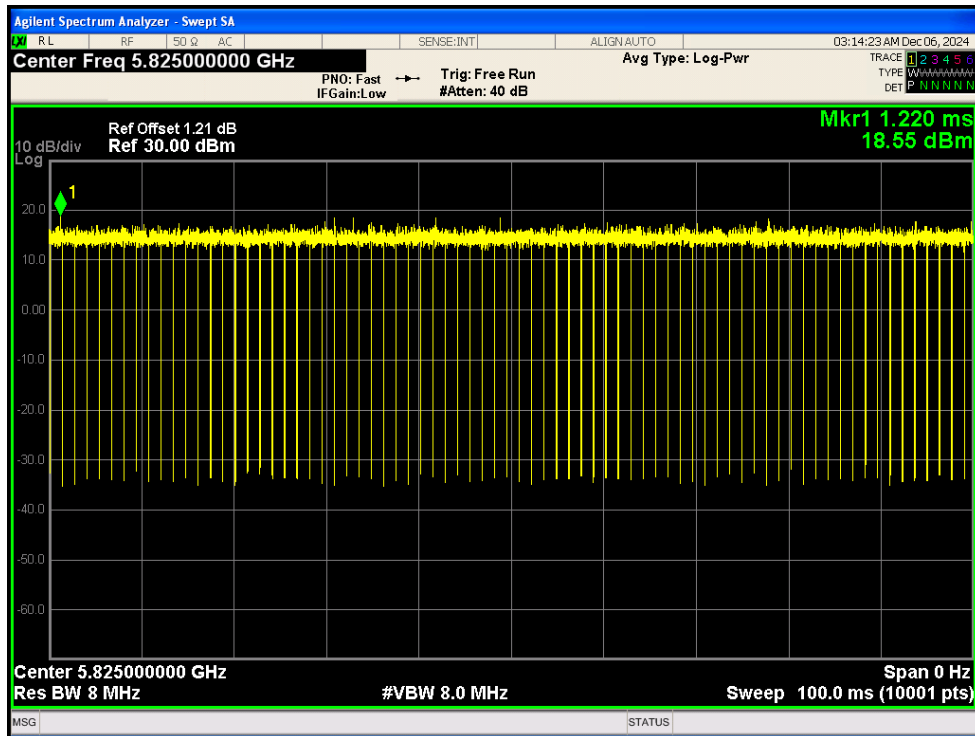
Duty Cycle NVNT n20 5745MHz Ant1



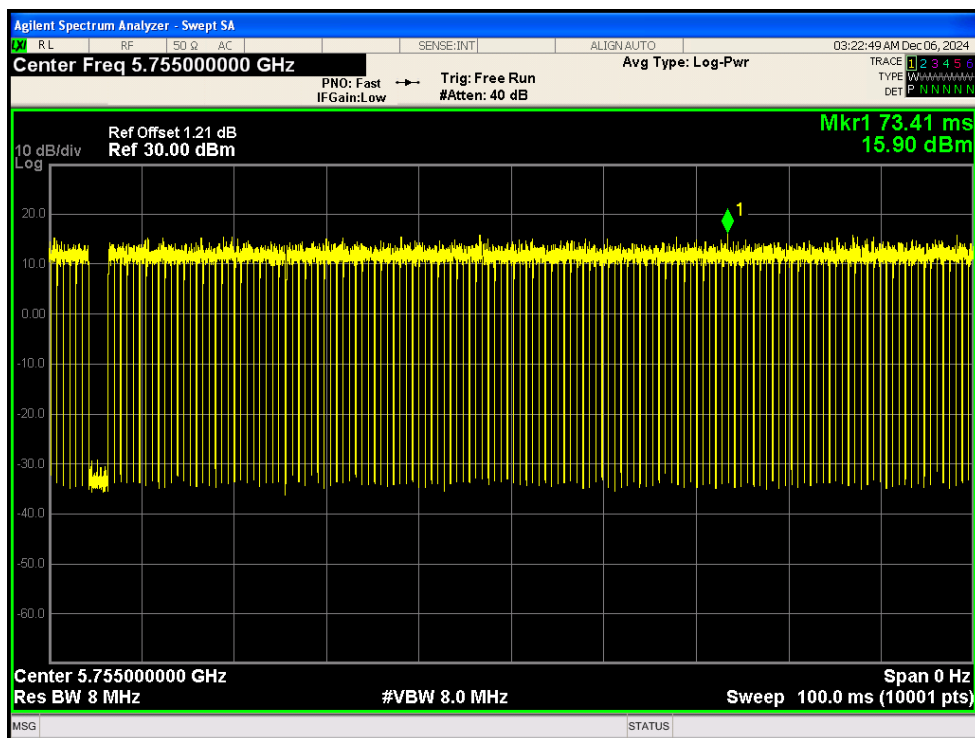
Duty Cycle NVNT n20 5785MHz Ant1



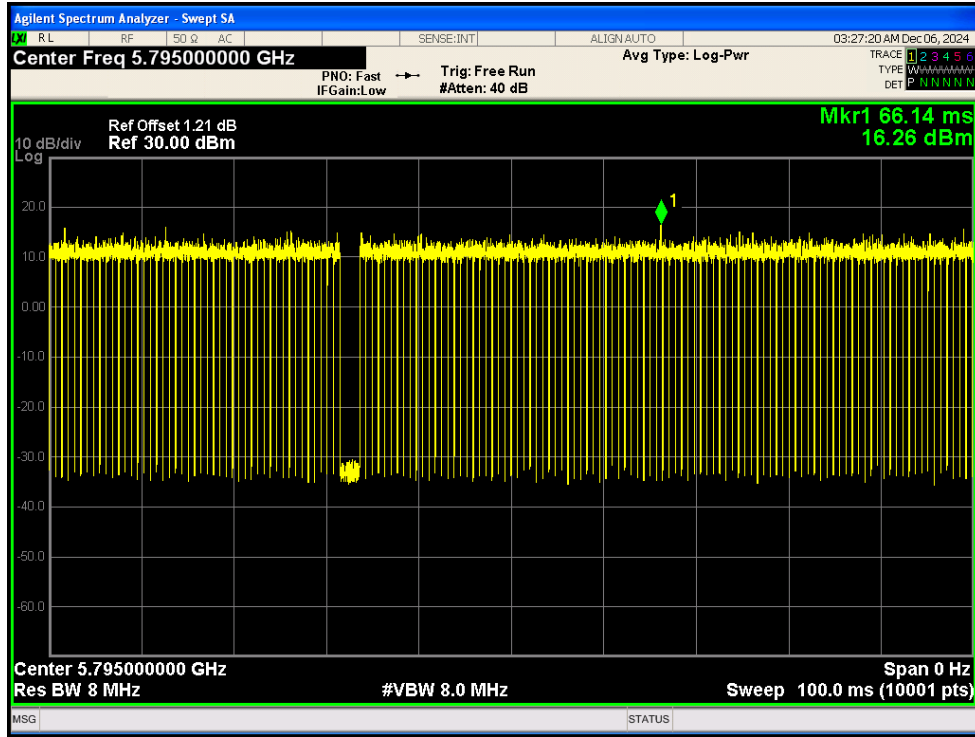
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



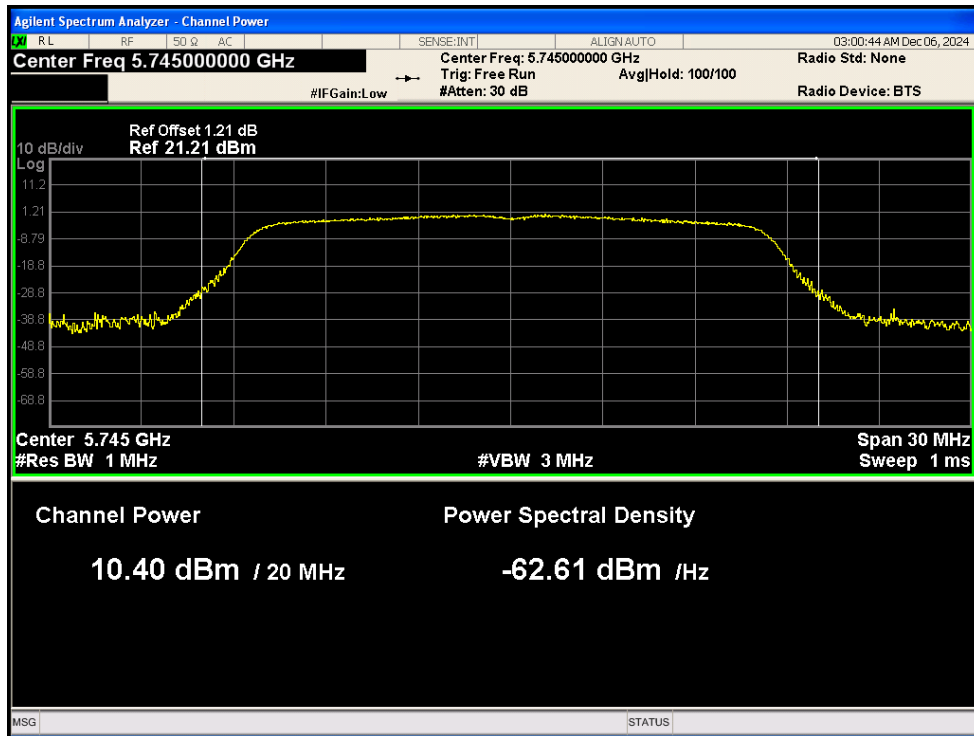
Duty Cycle NVNT n40 5795MHz Ant1



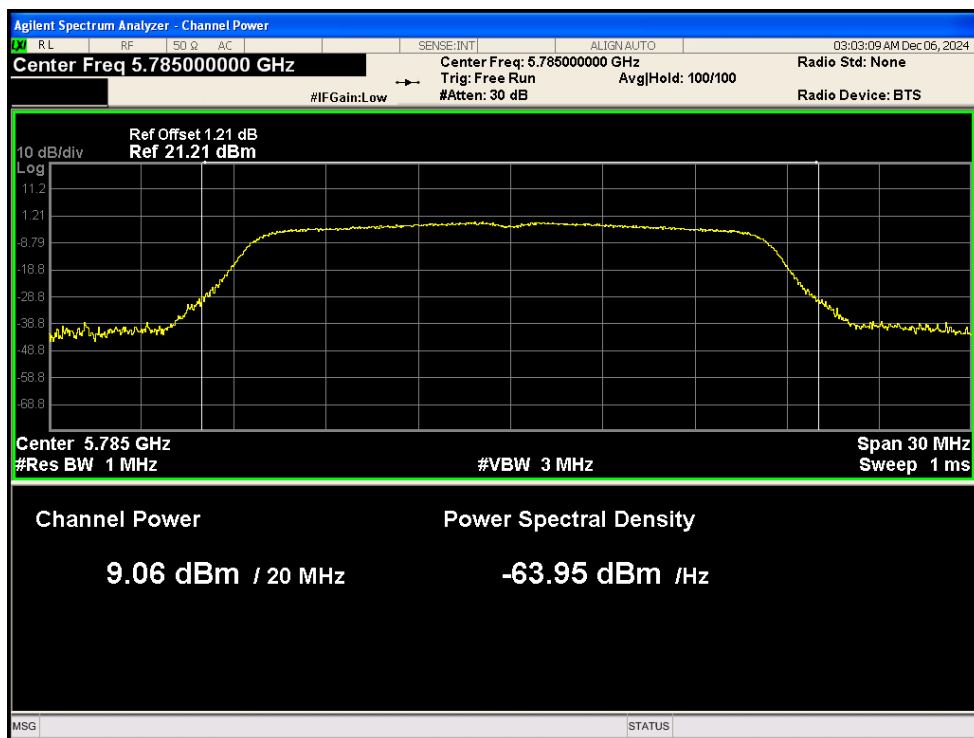
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	10.395	0.08	10.475	30	Pass
NVNT	a	5785	Ant1	9.062	0.08	9.142	30	Pass
NVNT	a	5825	Ant1	9.906	0.08	9.986	30	Pass
NVNT	ac20	5745	Ant1	10.355	0.08	10.435	30	Pass
NVNT	ac20	5785	Ant1	9.324	0.08	9.404	30	Pass
NVNT	ac20	5825	Ant1	10.278	0.09	10.368	30	Pass
NVNT	ac40	5755	Ant1	10.11	0.25	10.36	30	Pass
NVNT	ac40	5795	Ant1	9.182	0.2	9.382	30	Pass
NVNT	ac80	5775	Ant1	8.618	1.43	10.048	30	Pass
NVNT	n20	5745	Ant1	9.877	0.09	9.967	30	Pass
NVNT	n20	5785	Ant1	9.341	0.08	9.421	30	Pass
NVNT	n20	5825	Ant1	10.192	0.09	10.282	30	Pass
NVNT	n40	5755	Ant1	10.058	0.26	10.318	30	Pass
NVNT	n40	5795	Ant1	9.17	0	9.17	30	Pass

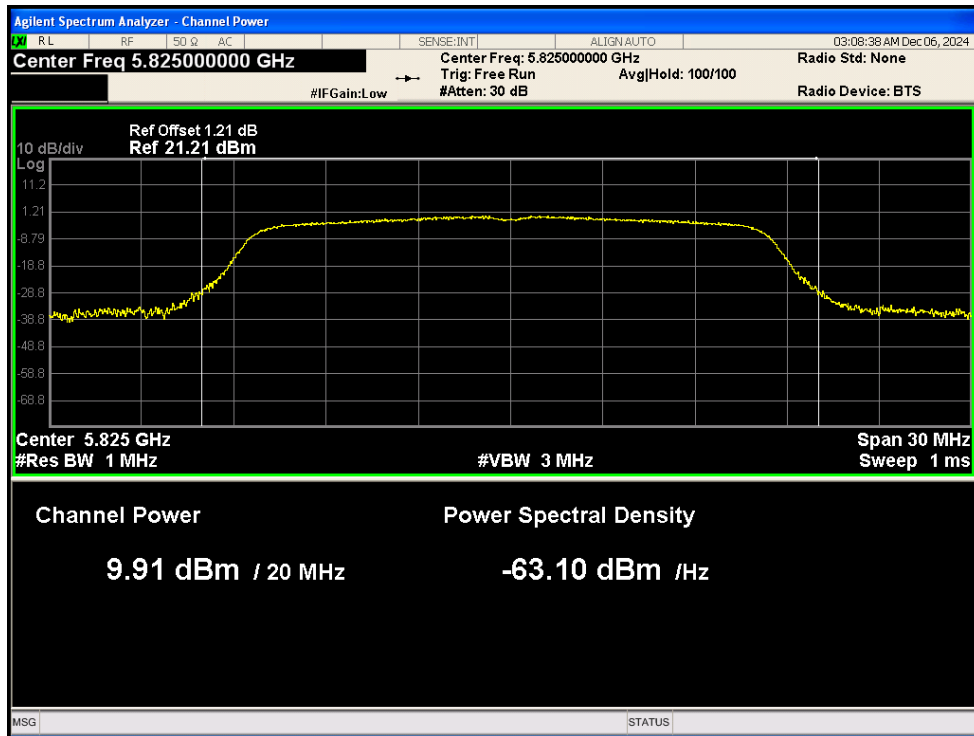
Power NVNT a 5745MHz Ant1



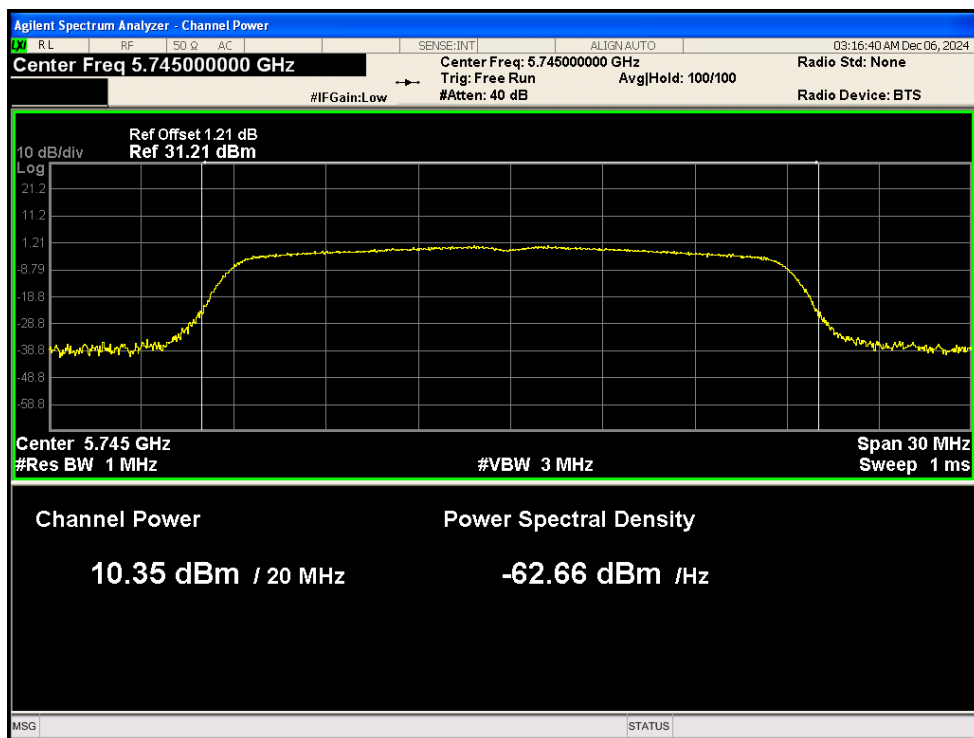
Power NVNT a 5785MHz Ant1



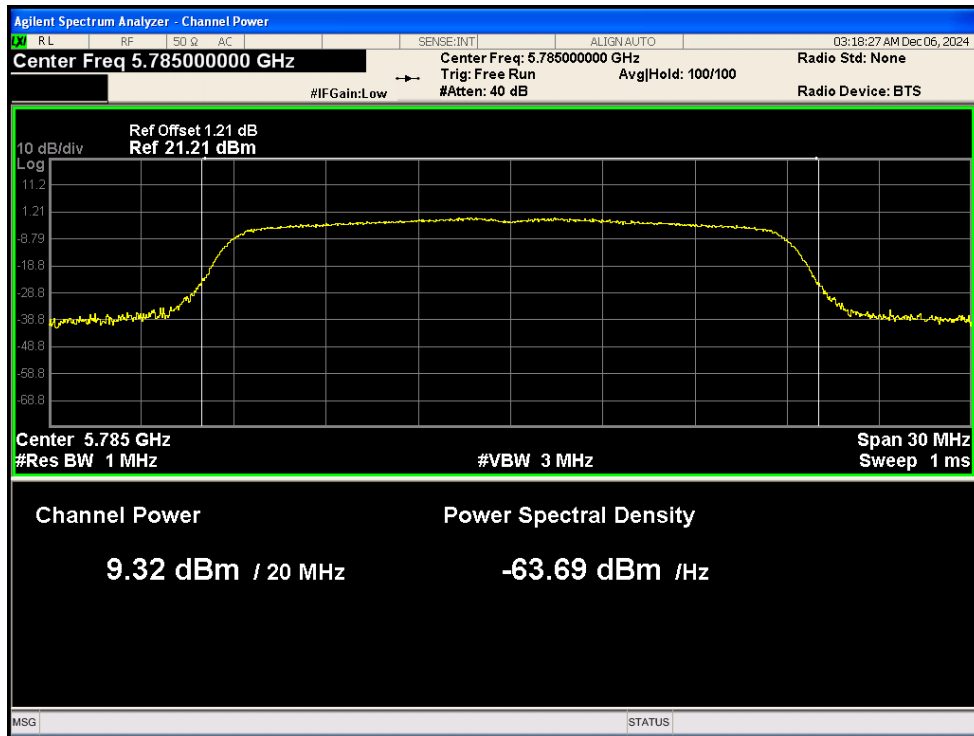
Power NVNT a 5825MHz Ant1



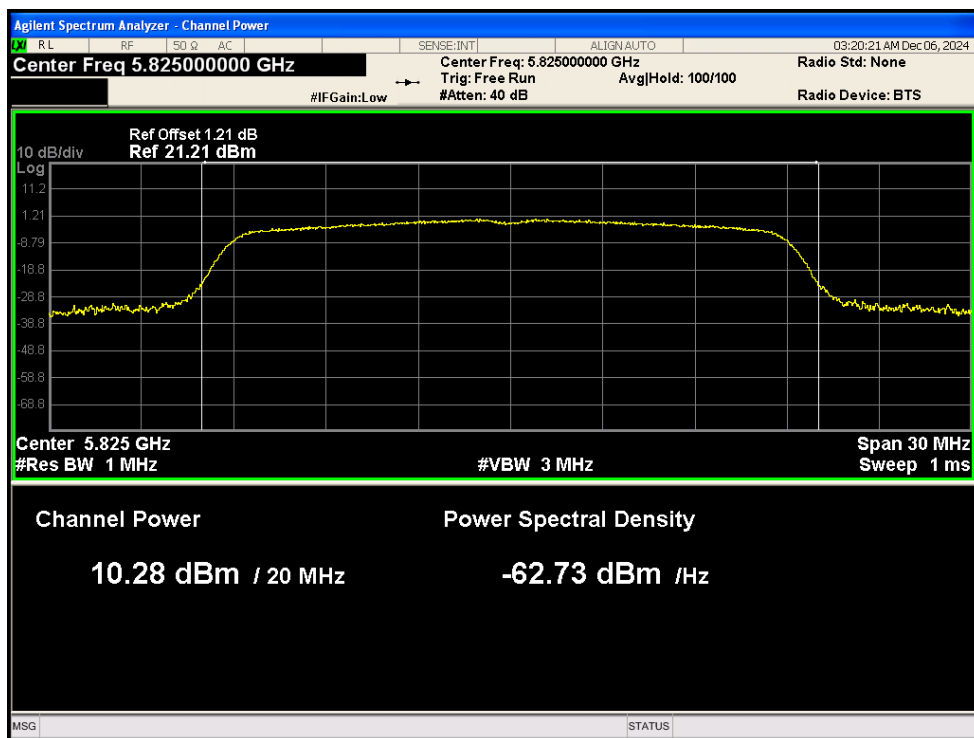
Power NVNT ac20 5745MHz Ant1



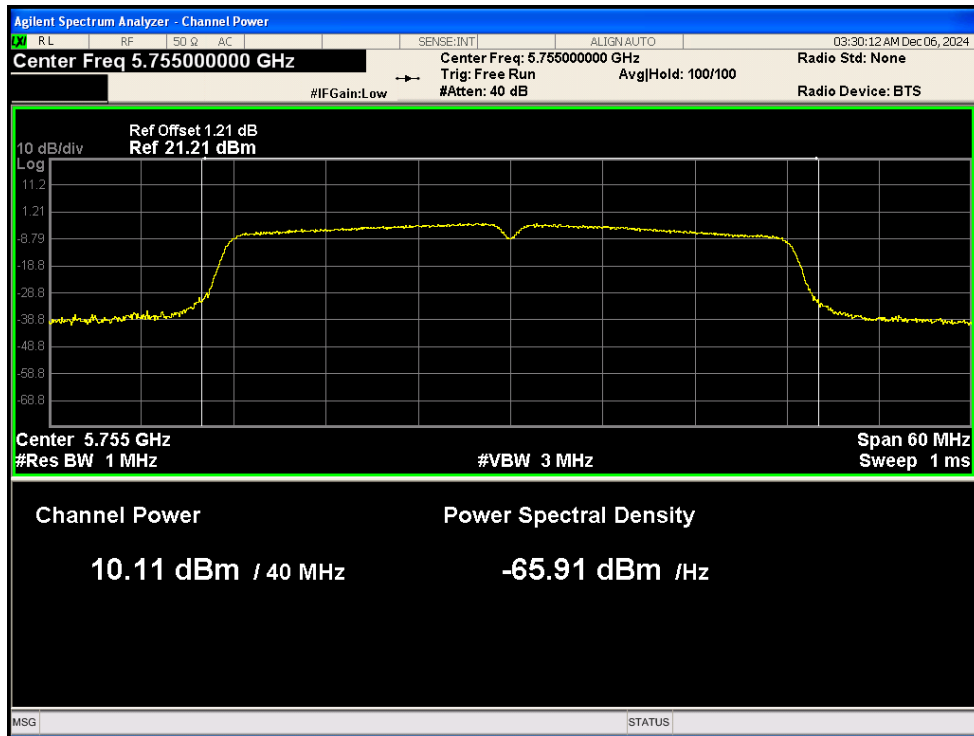
Power NVNT ac20 5785MHz Ant1



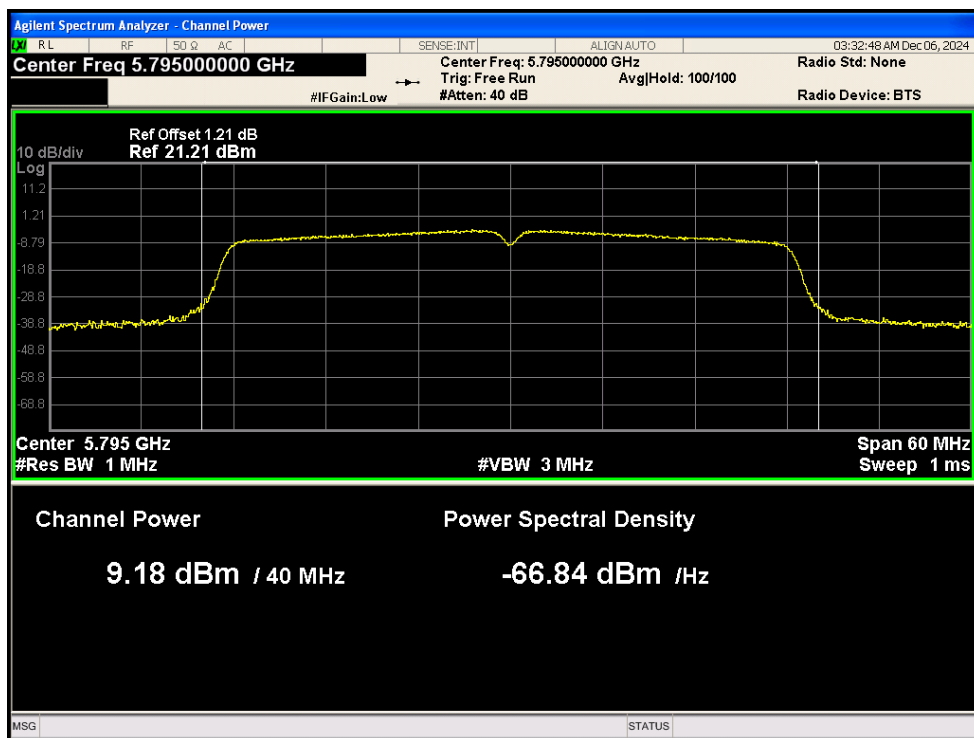
Power NVNT ac20 5825MHz Ant1



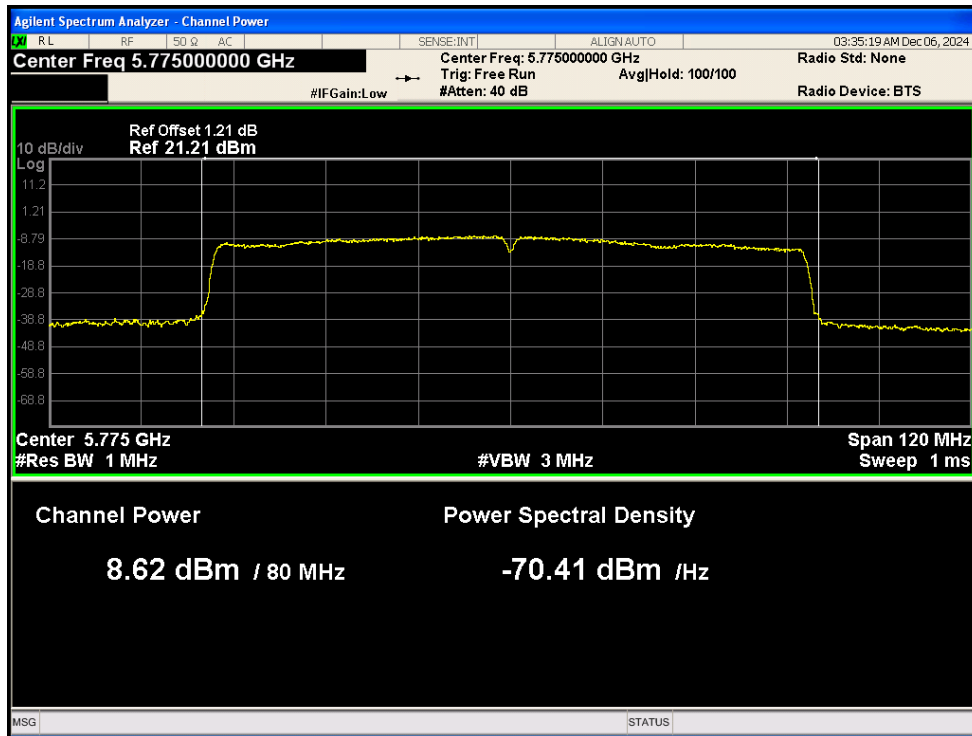
Power NVNT ac40 5755MHz Ant1



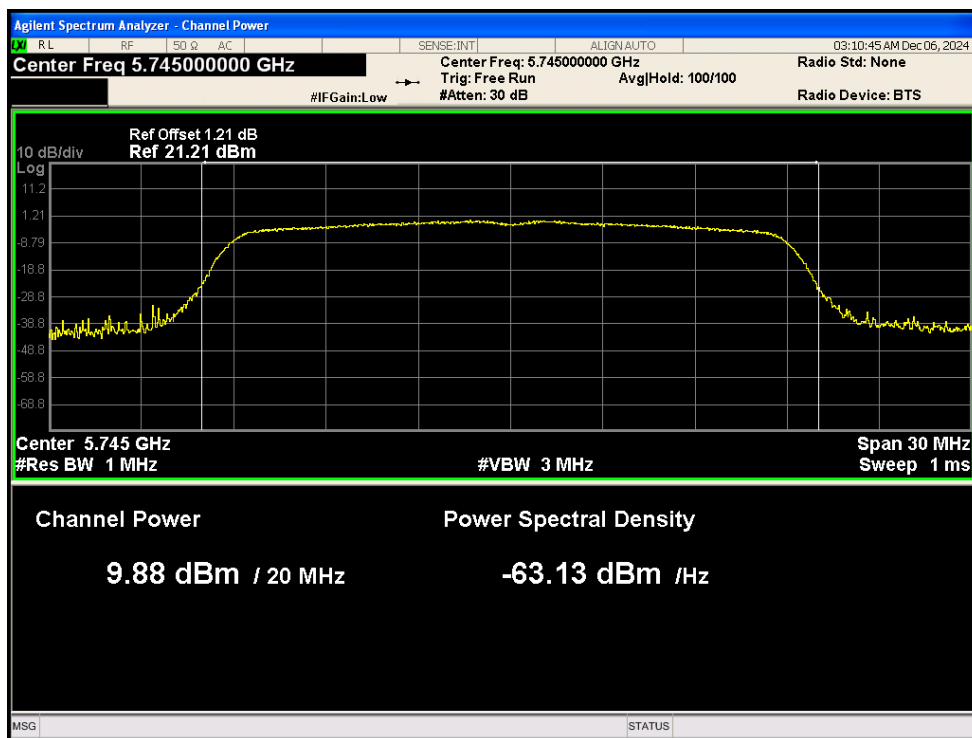
Power NVNT ac40 5795MHz Ant1



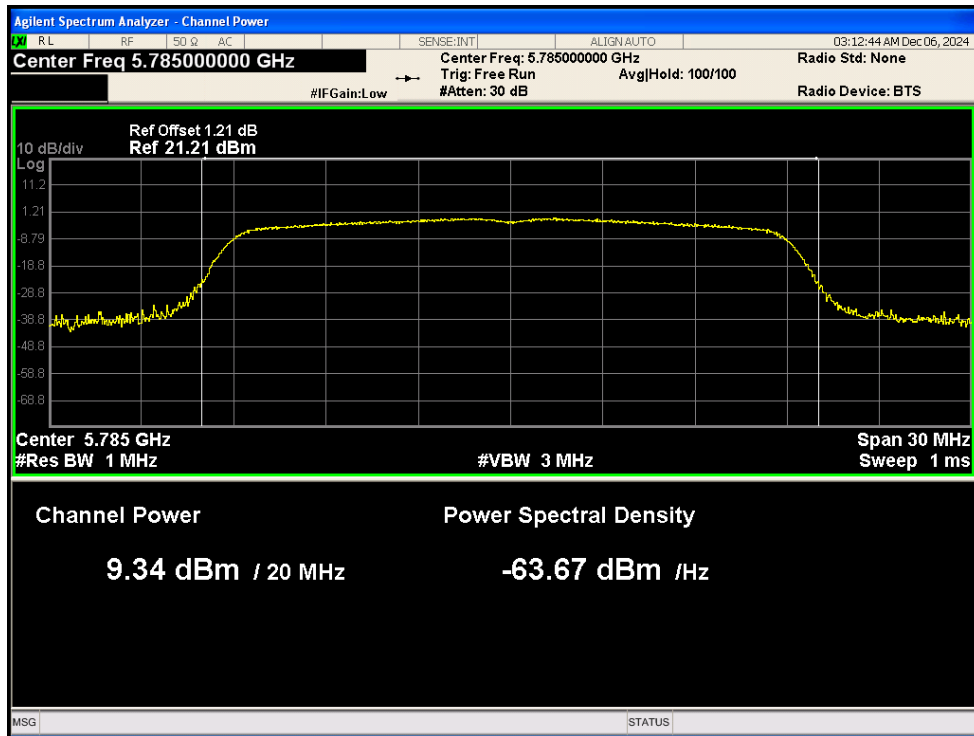
Power NVNT ac80 5775MHz Ant1



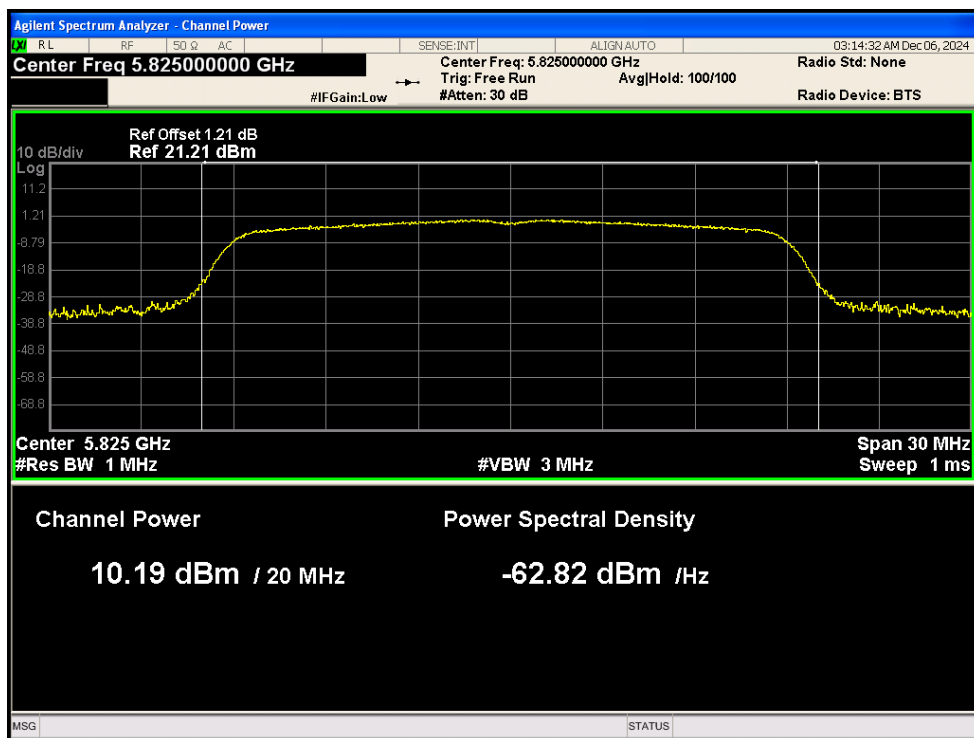
Power NVNT n20 5745MHz Ant1



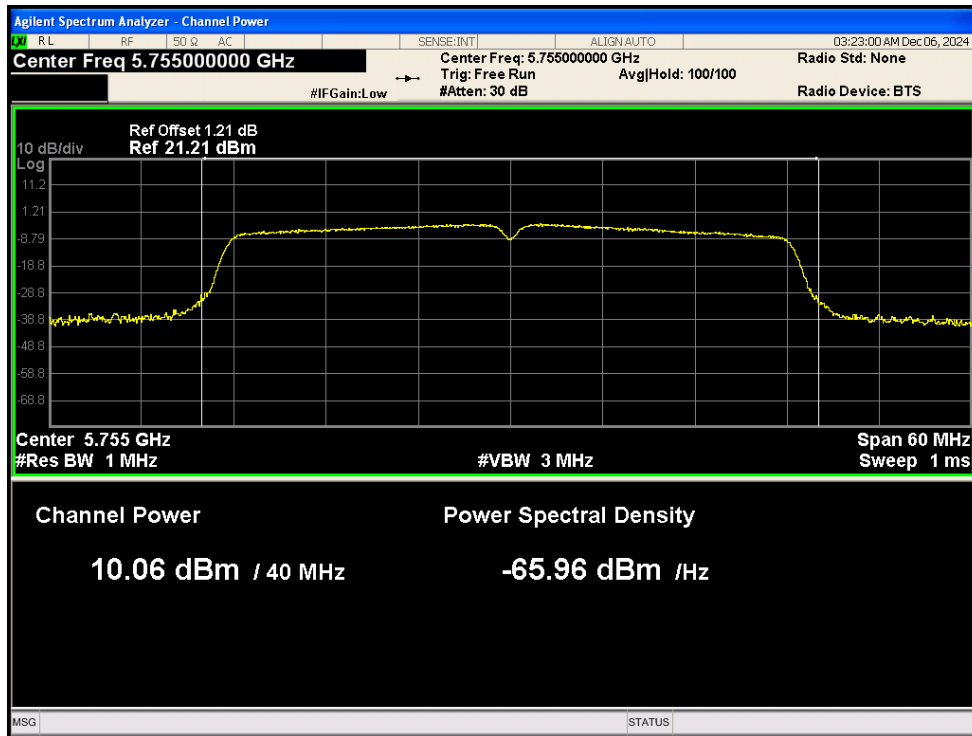
Power NVNT n20 5785MHz Ant1



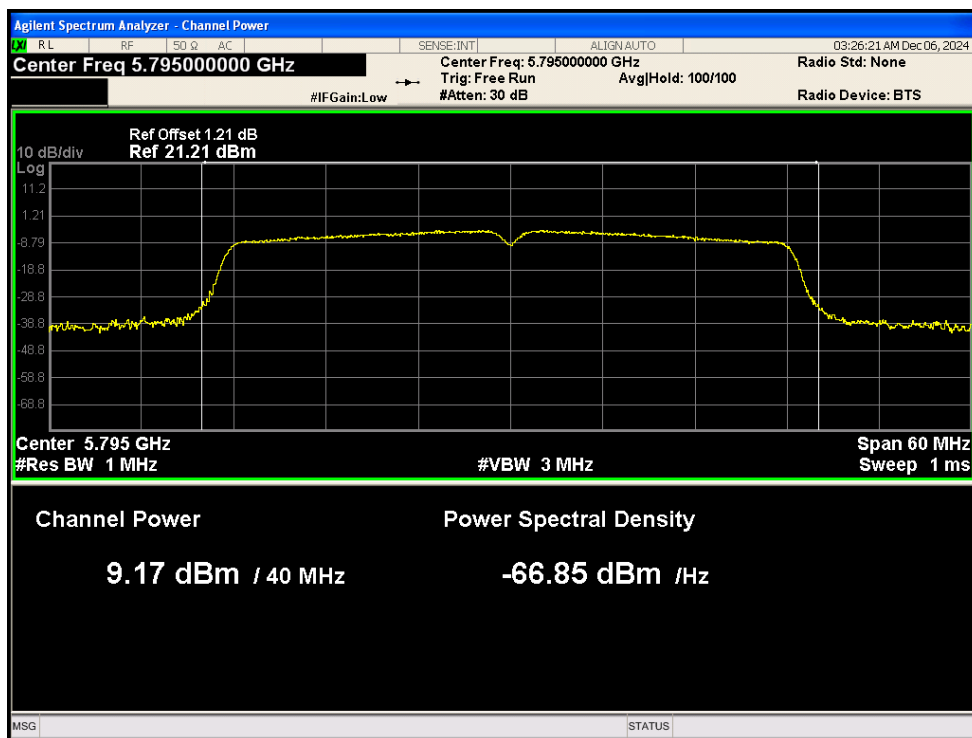
Power NVNT n20 5825MHz Ant1



Power NVNT n40 5755MHz Ant1



Power NVNT n40 5795MHz Ant1

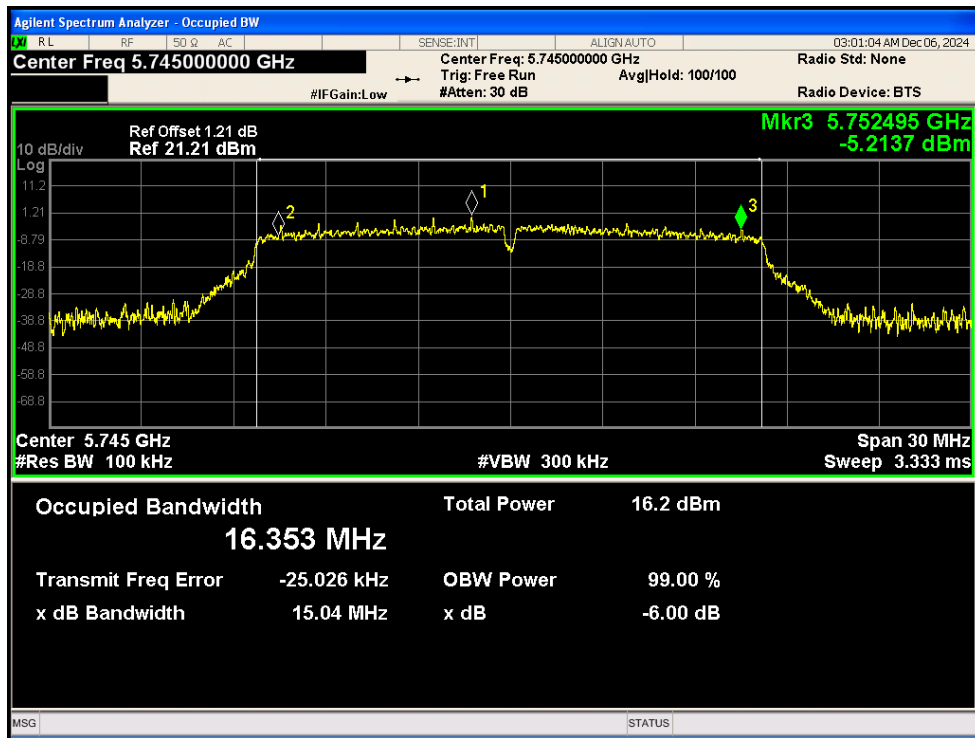


-6dB Bandwidth

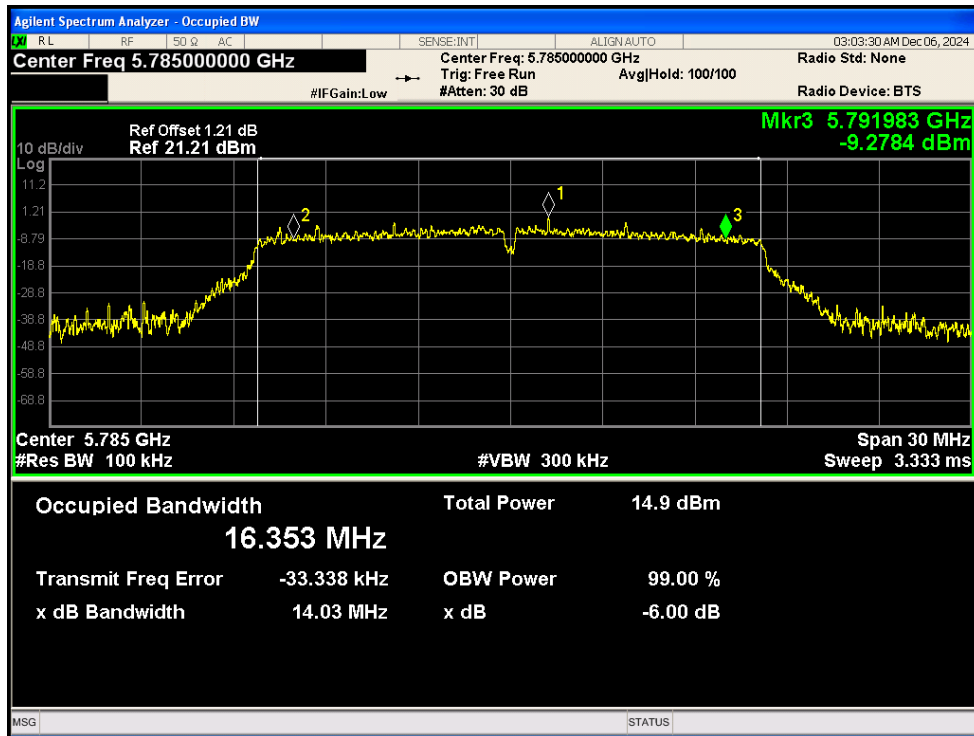
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.04	0.5	Pass
NVNT	a	5785	Ant1	14.032	0.5	Pass
NVNT	a	5825	Ant1	15.663	0.5	Pass
NVNT	ac20	5745	Ant1	16.955	0.5	Pass
NVNT	ac20	5785	Ant1	16.909	0.5	Pass

NVNT	ac20	5825	Ant1	16.333	0.5	Pass
NVNT	ac40	5755	Ant1	35.967	0.5	Pass
NVNT	ac40	5795	Ant1	35.309	0.5	Pass
NVNT	ac80	5775	Ant1	75.084	0.5	Pass
NVNT	n20	5745	Ant1	16.771	0.5	Pass
NVNT	n20	5785	Ant1	17.197	0.5	Pass
NVNT	n20	5825	Ant1	17.139	0.5	Pass
NVNT	n40	5755	Ant1	35.521	0.5	Pass
NVNT	n40	5795	Ant1	35.555	0.5	Pass

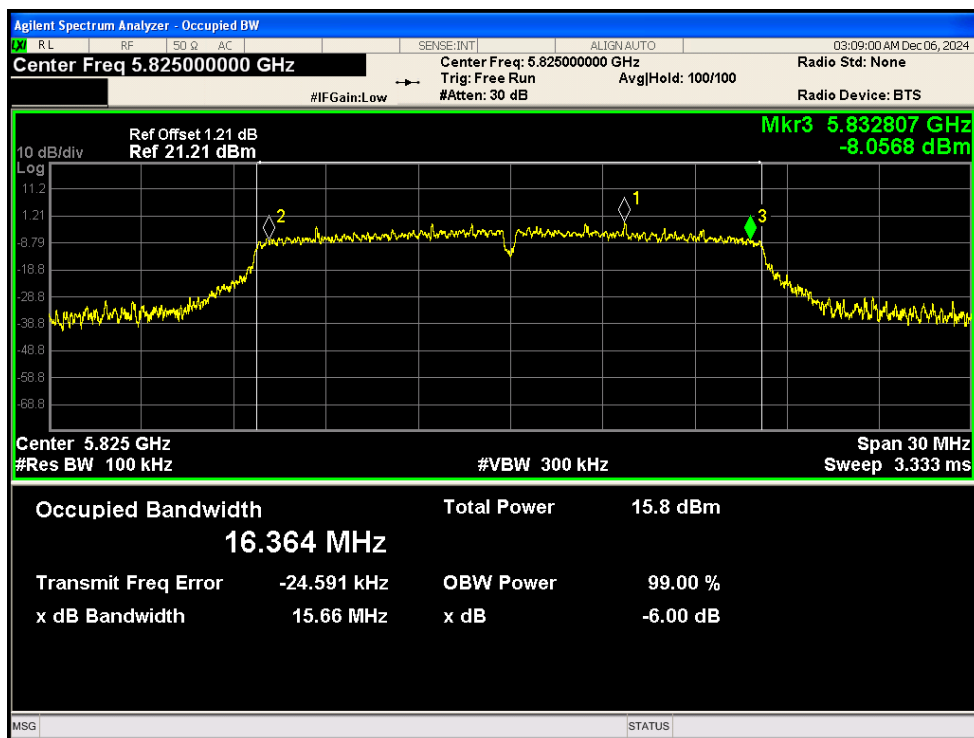
-6dB Bandwidth NVNT a 5745MHz Ant1



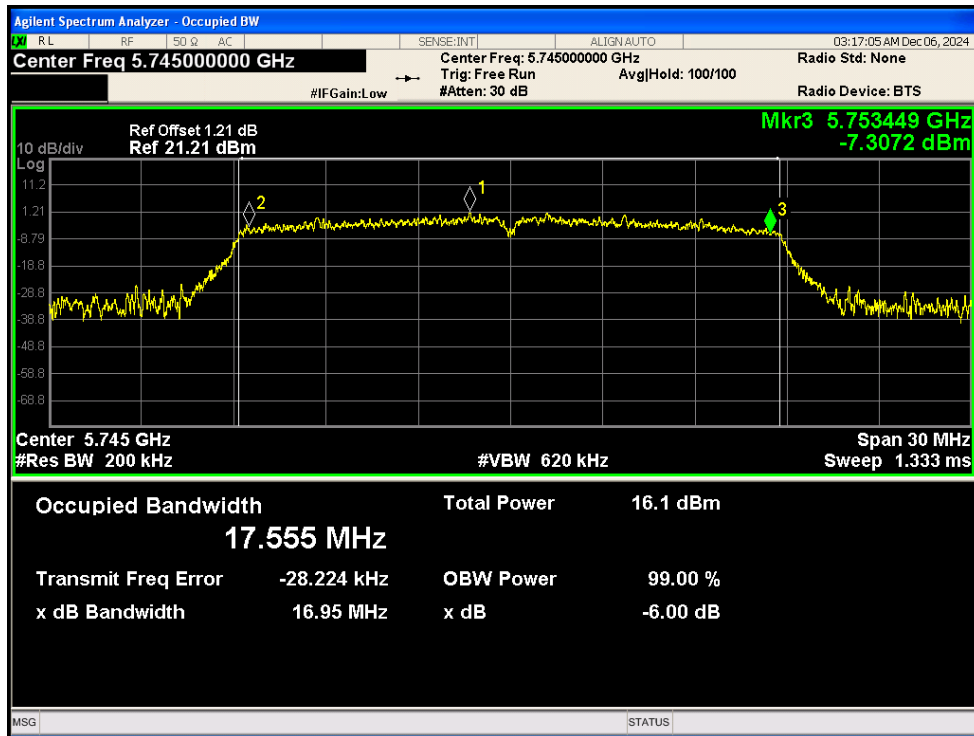
-6dB Bandwidth NVNT a 5785MHz Ant1



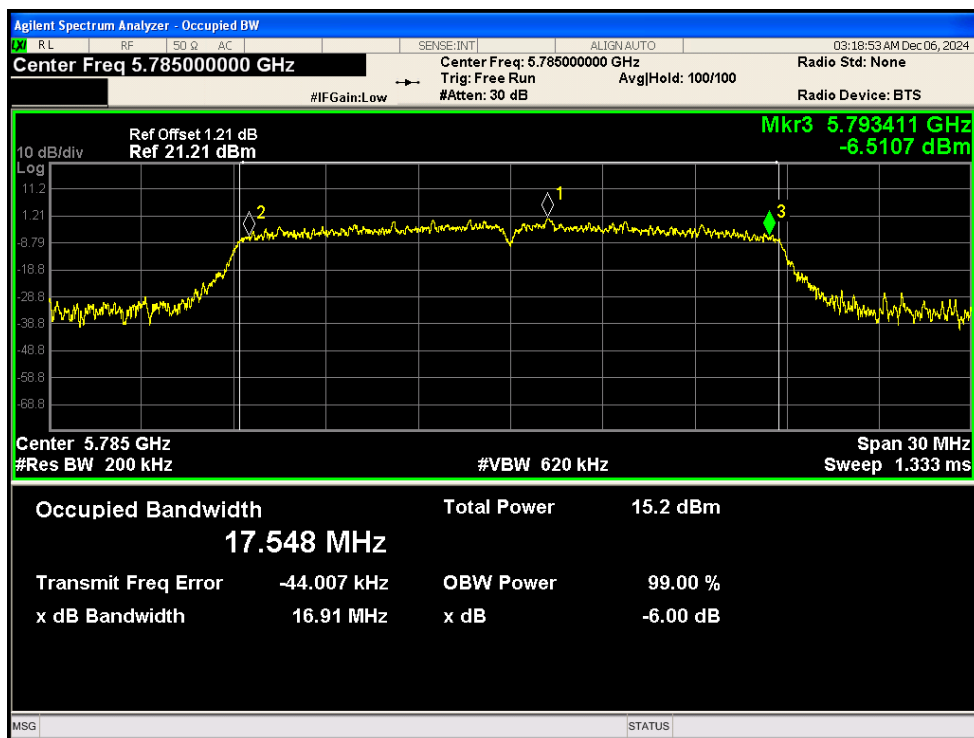
-6dB Bandwidth NVNT a 5825MHz Ant1



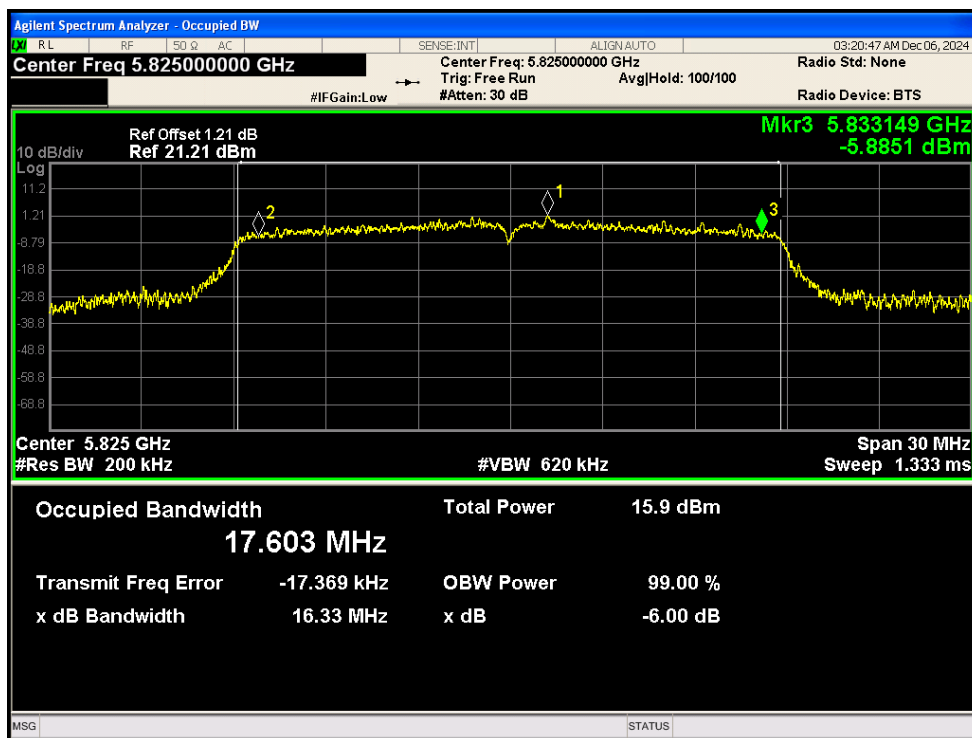
-6dB Bandwidth NVNT ac20 5745MHz Ant1



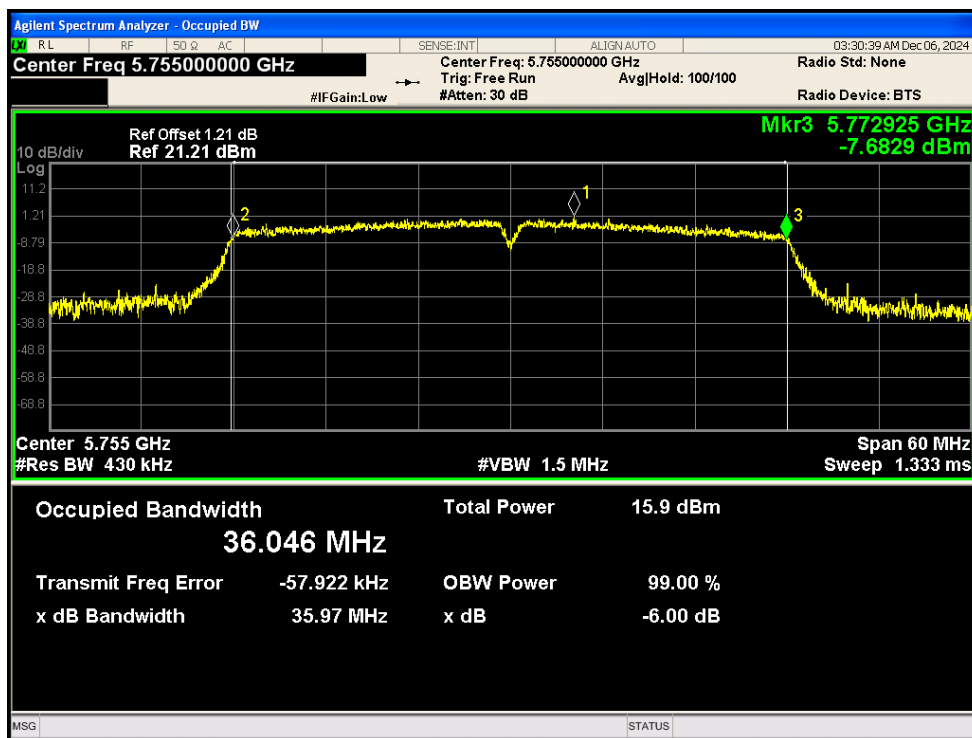
-6dB Bandwidth NVNT ac20 5785MHz Ant1



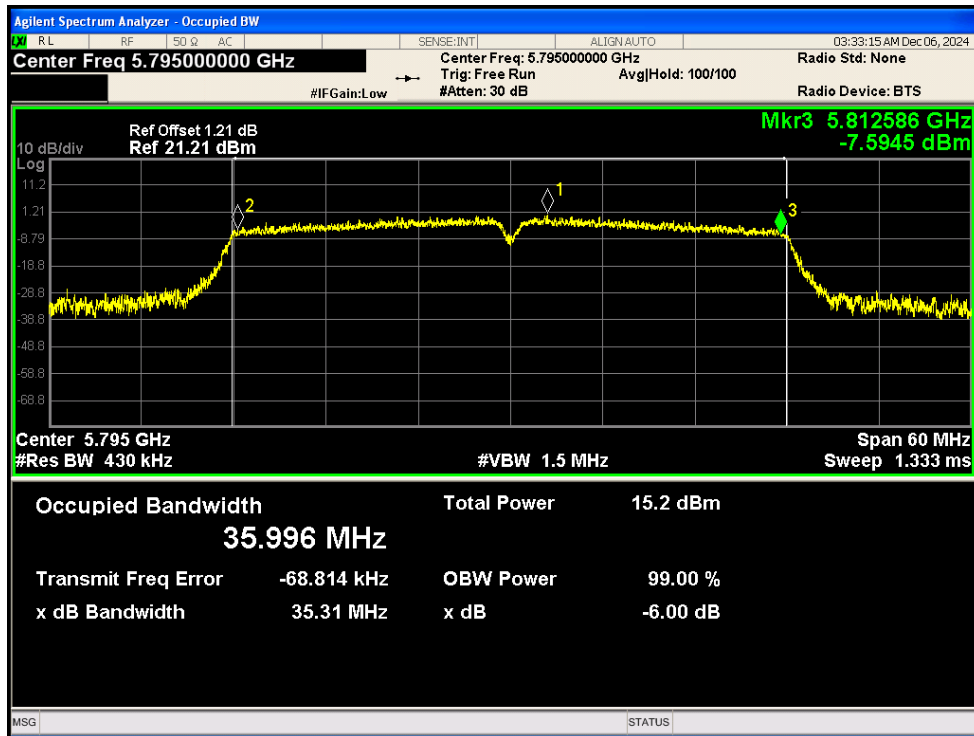
-6dB Bandwidth NVNT ac20 5825MHz Ant1



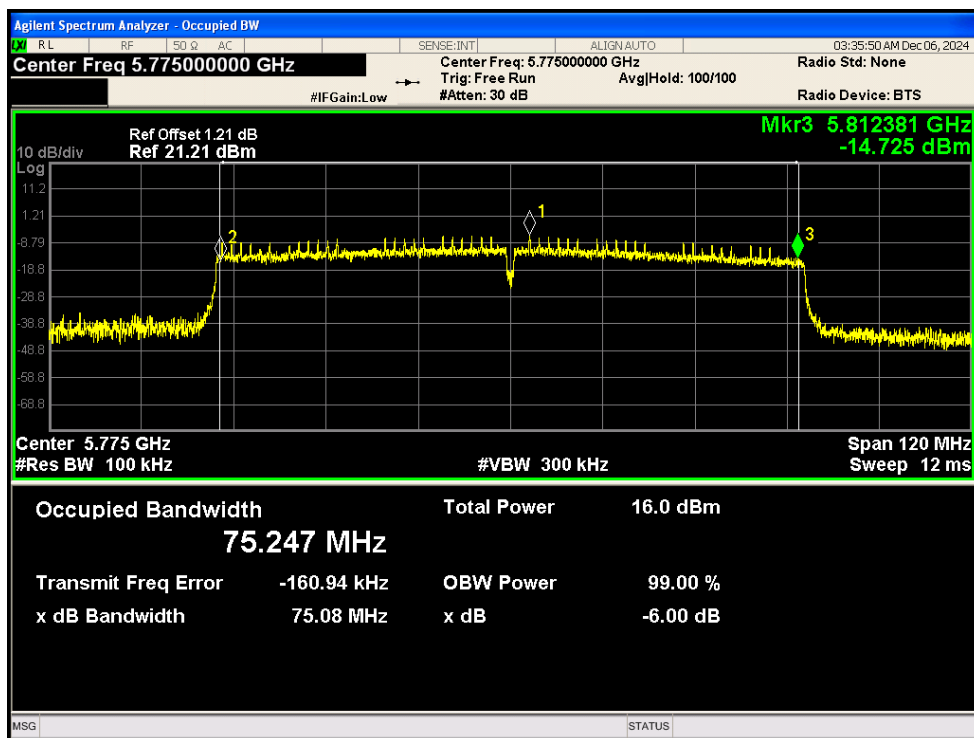
-6dB Bandwidth NVNT ac40 5755MHz Ant1



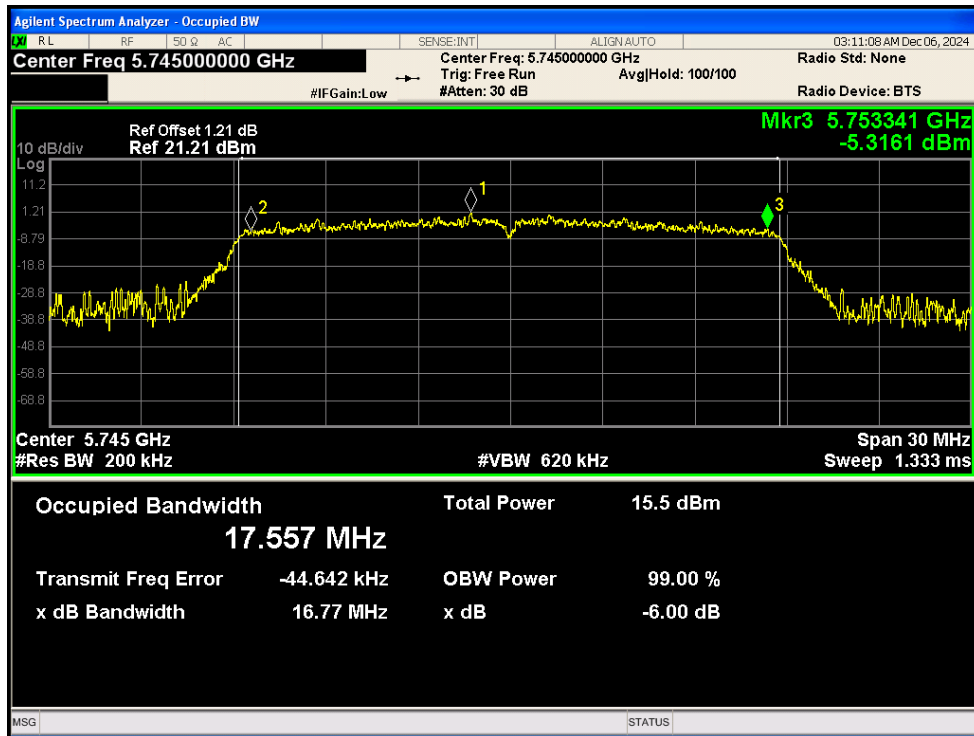
-6dB Bandwidth NVNT ac40 5795MHz Ant1



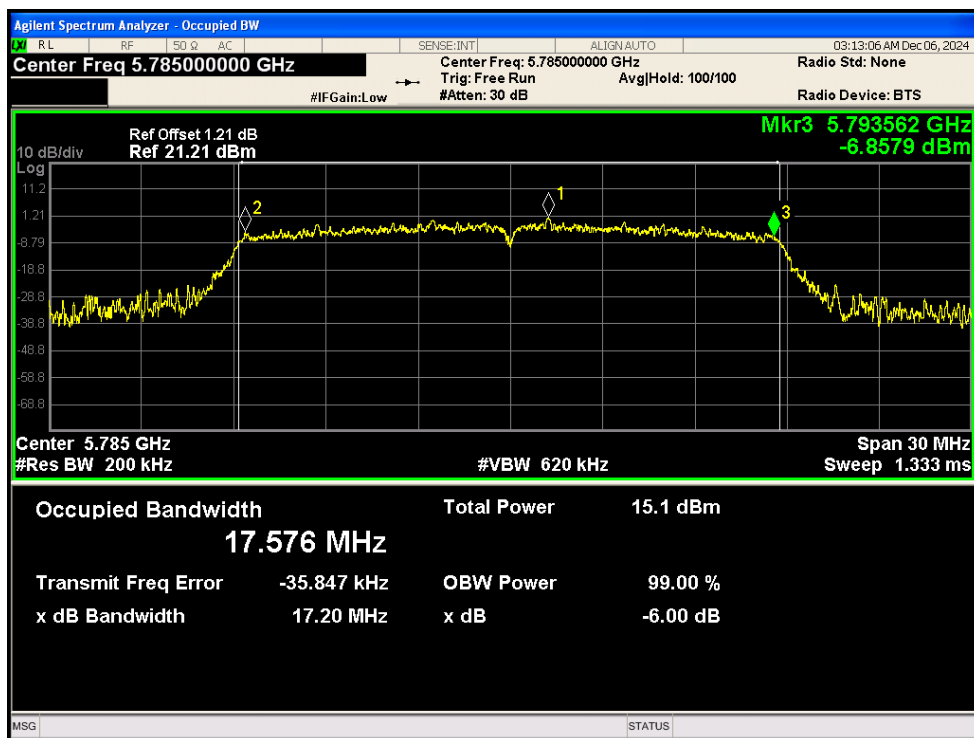
-6dB Bandwidth NVNT ac80 5775MHz Ant1



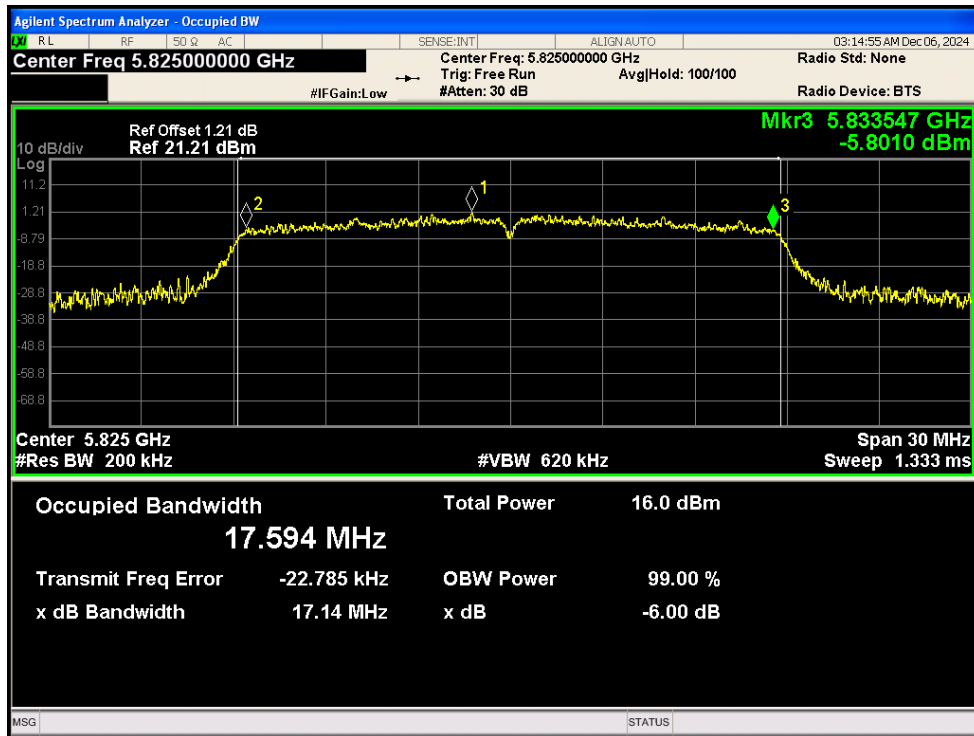
-6dB Bandwidth NVNT n20 5745MHz Ant1



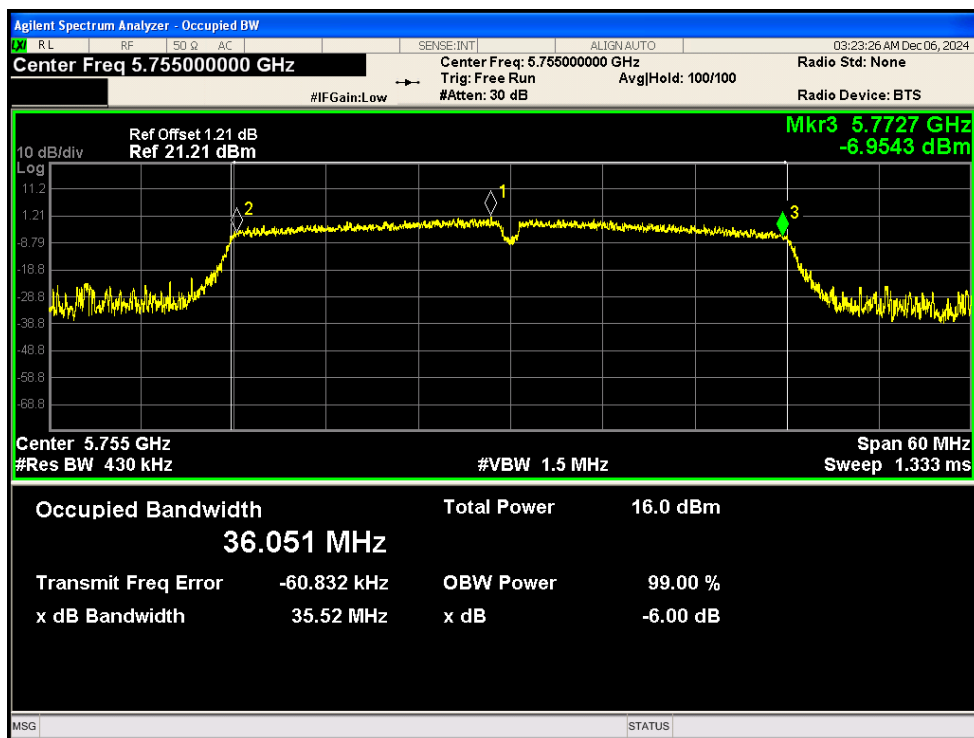
-6dB Bandwidth NVNT n20 5785MHz Ant1



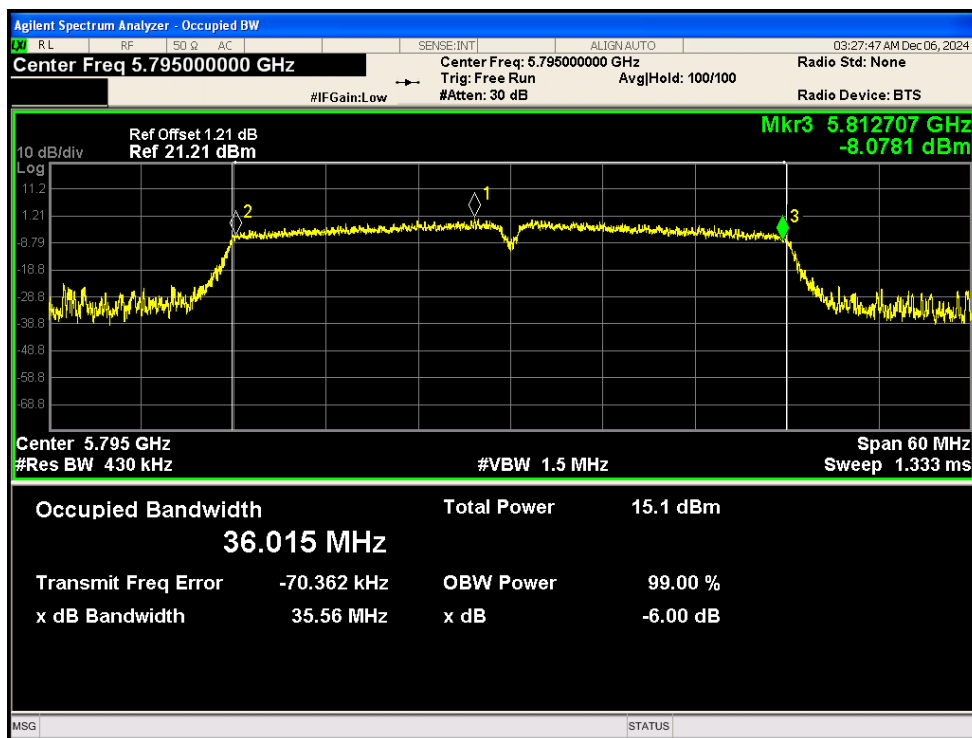
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



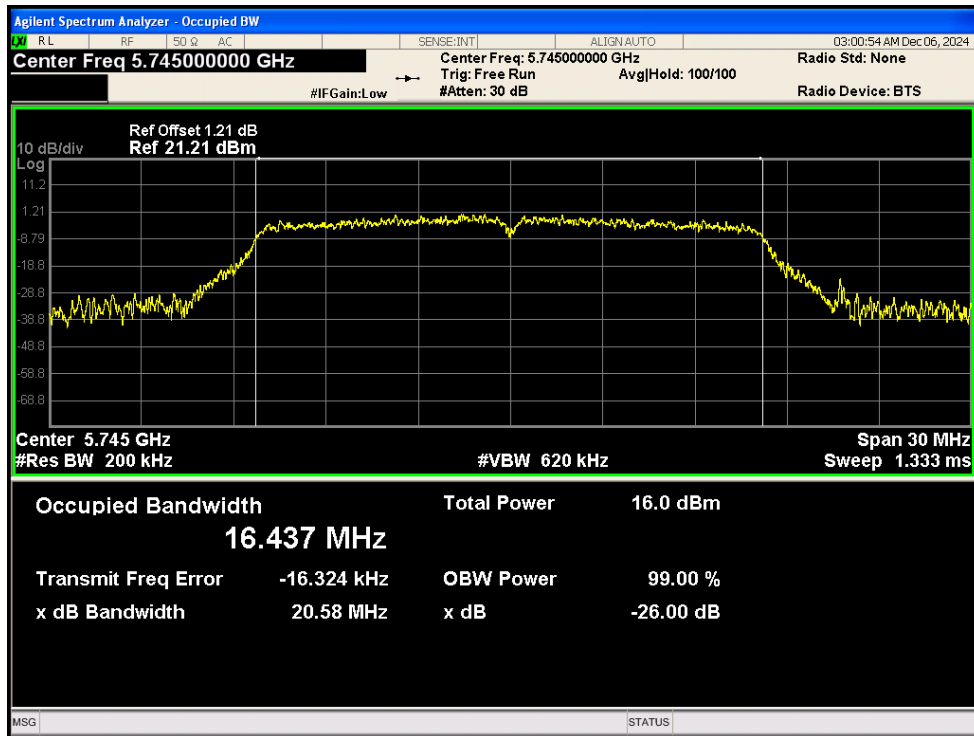
-6dB Bandwidth NVNT n40 5795MHz Ant1



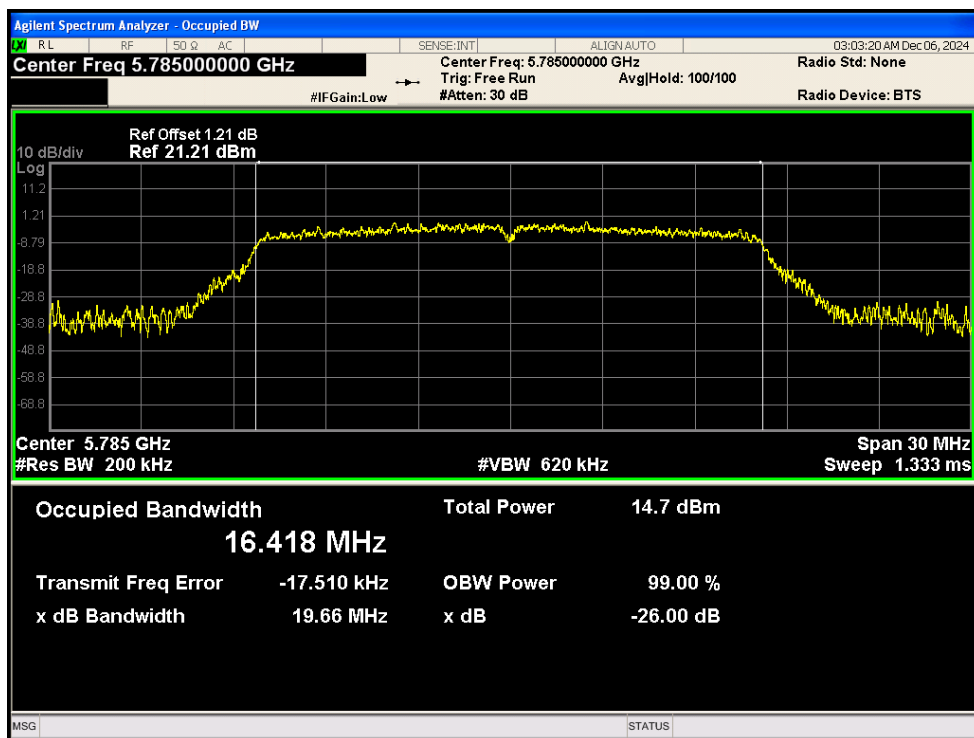
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.437
NVNT	a	5785	Ant1	16.418
NVNT	a	5825	Ant1	16.43
NVNT	ac20	5745	Ant1	17.553
NVNT	ac20	5785	Ant1	17.553
NVNT	ac20	5825	Ant1	17.582
NVNT	ac40	5755	Ant1	35.978
NVNT	ac40	5795	Ant1	35.975
NVNT	ac80	5775	Ant1	75.324
NVNT	n20	5745	Ant1	17.557
NVNT	n20	5785	Ant1	17.559
NVNT	n20	5825	Ant1	17.614
NVNT	n40	5755	Ant1	36.037
NVNT	n40	5795	Ant1	36.054

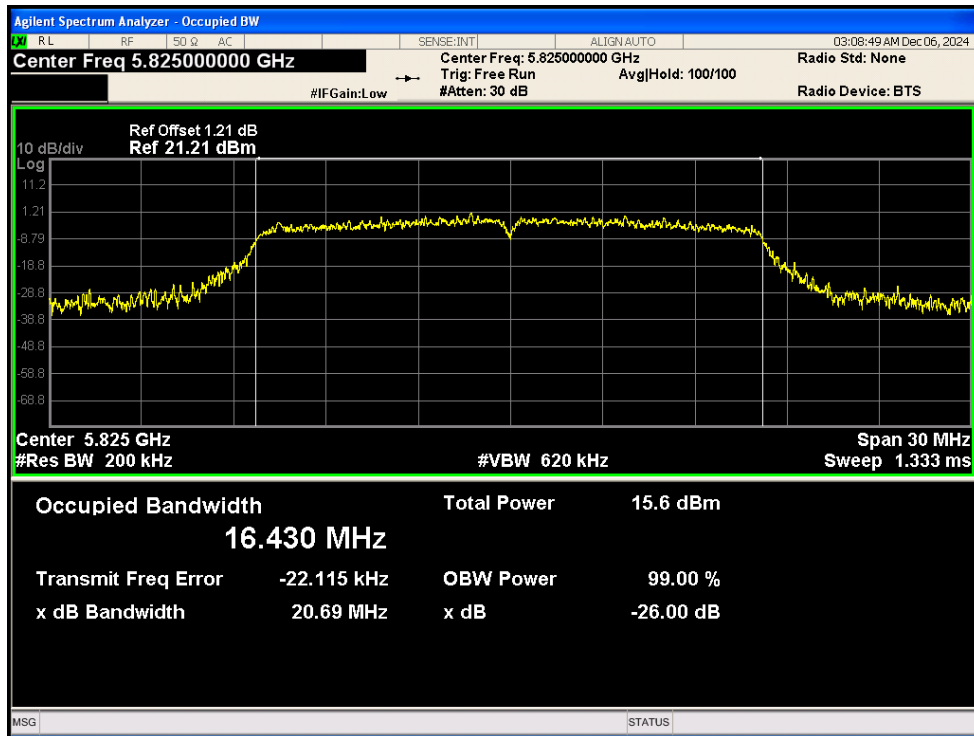
OBW NVNT a 5745MHz Ant1



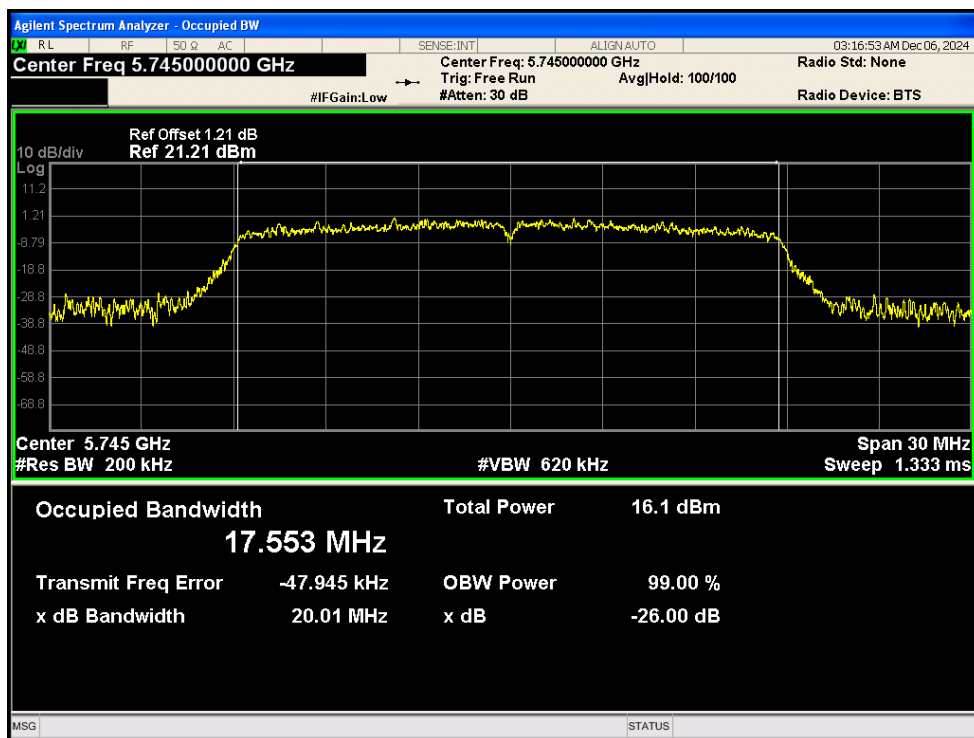
OBW NVNT a 5785MHz Ant1



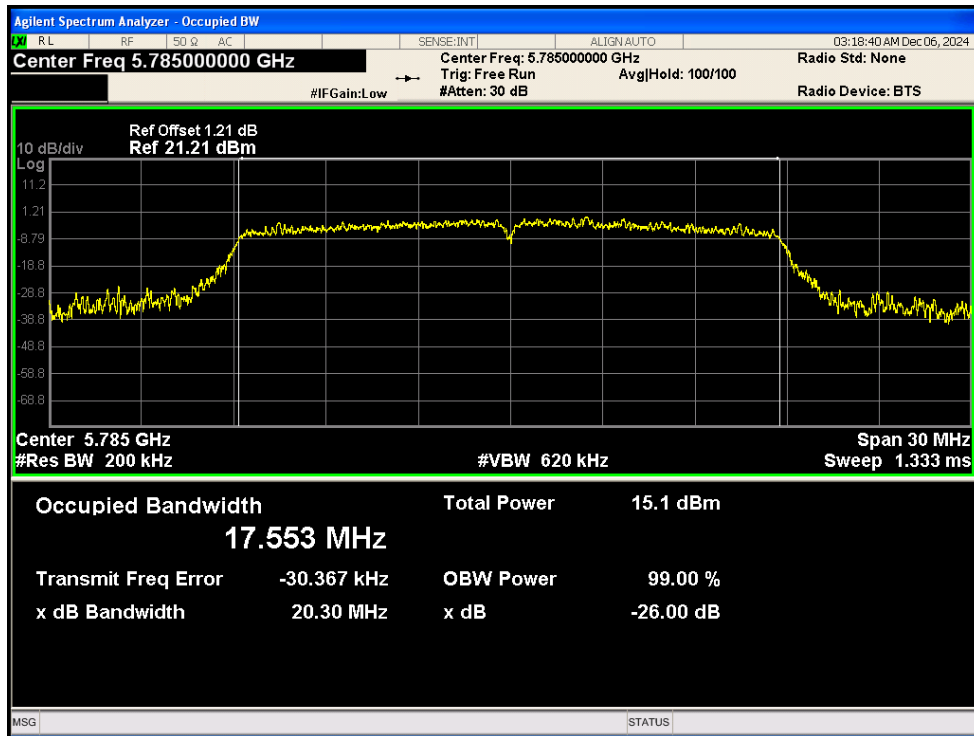
OBW NVNT a 5825MHz Ant1



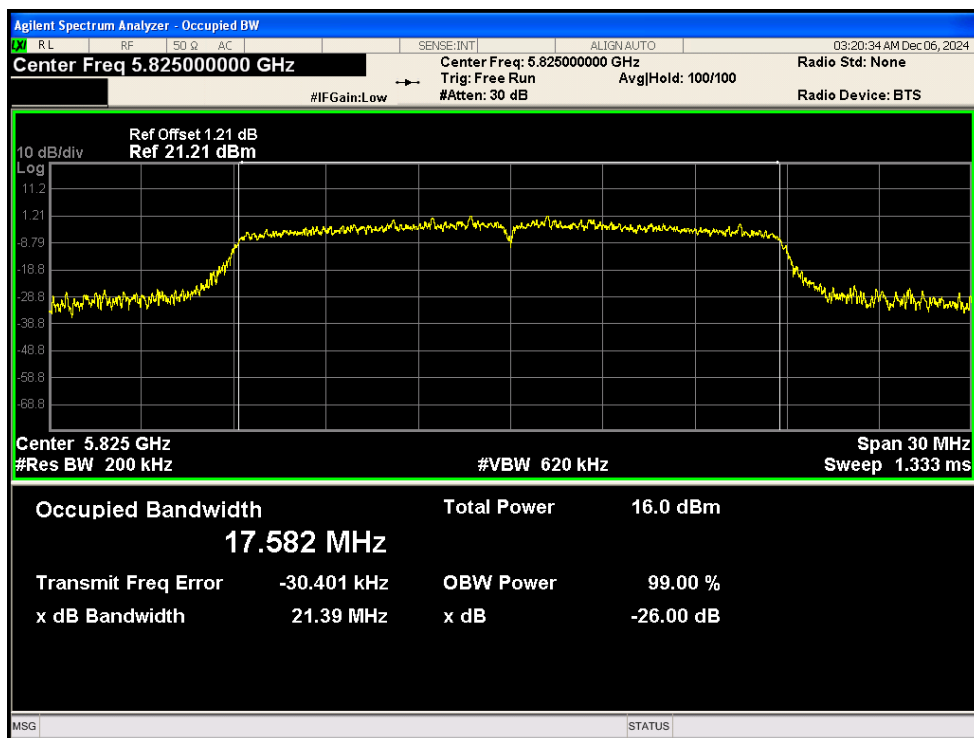
OBW NVNT ac20 5745MHz Ant1



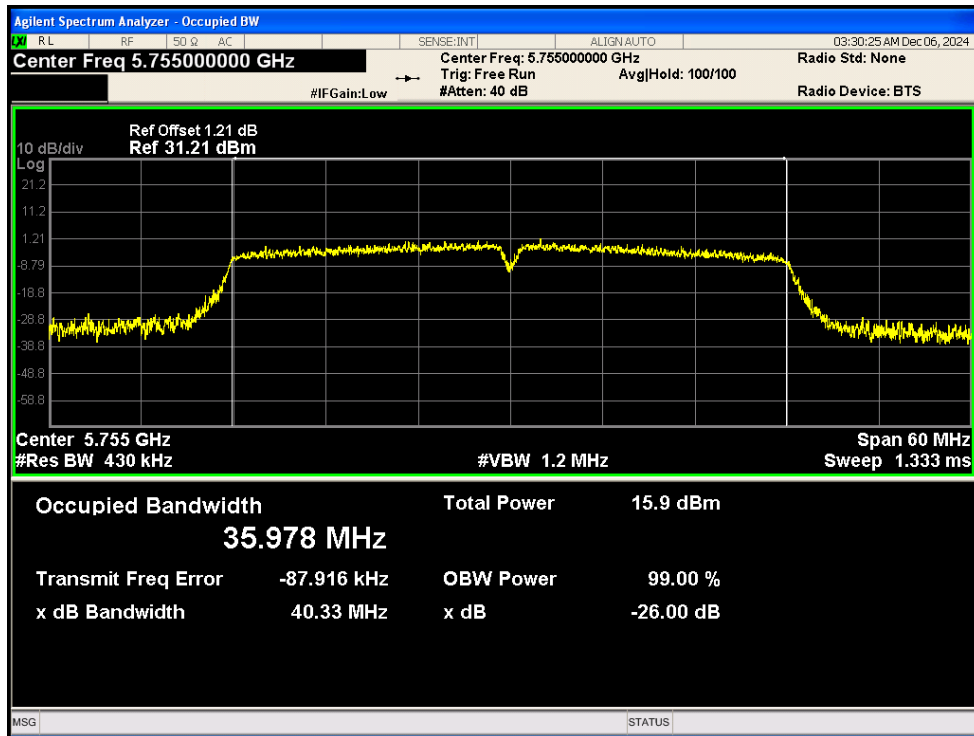
OBW NVNT ac20 5785MHz Ant1



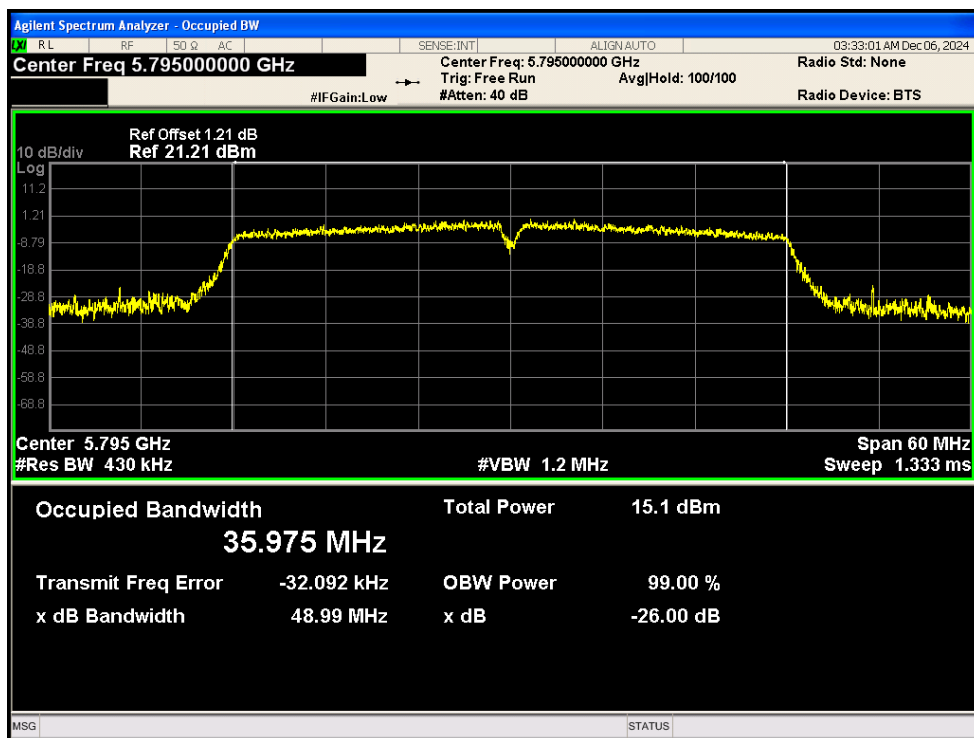
OBW NVNT ac20 5825MHz Ant1



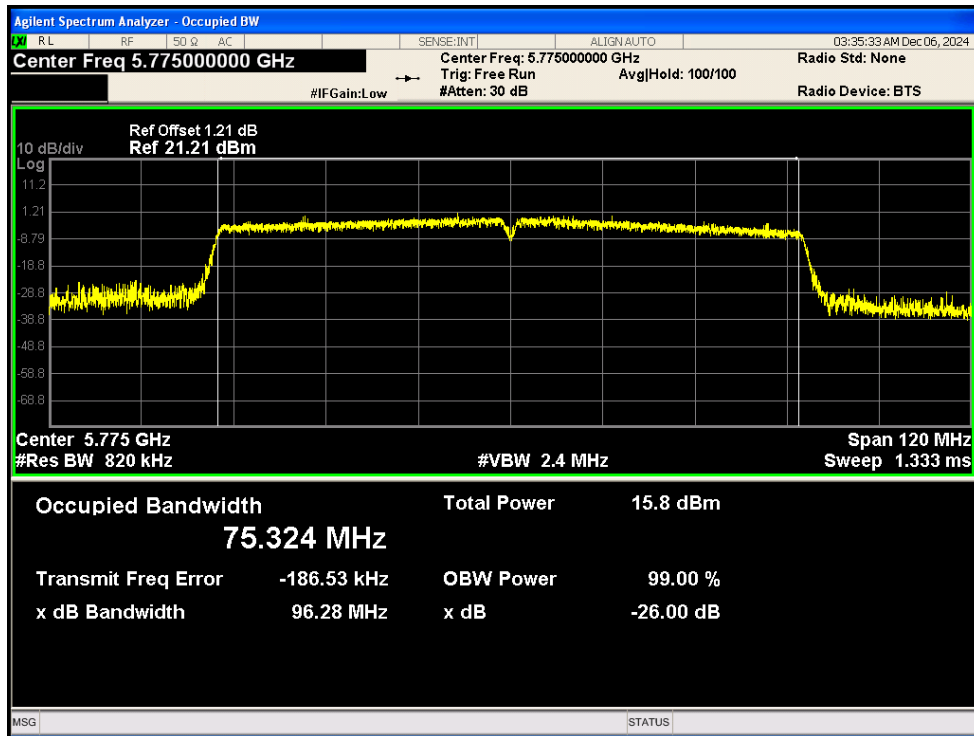
OBW NVNT ac40 5755MHz Ant1



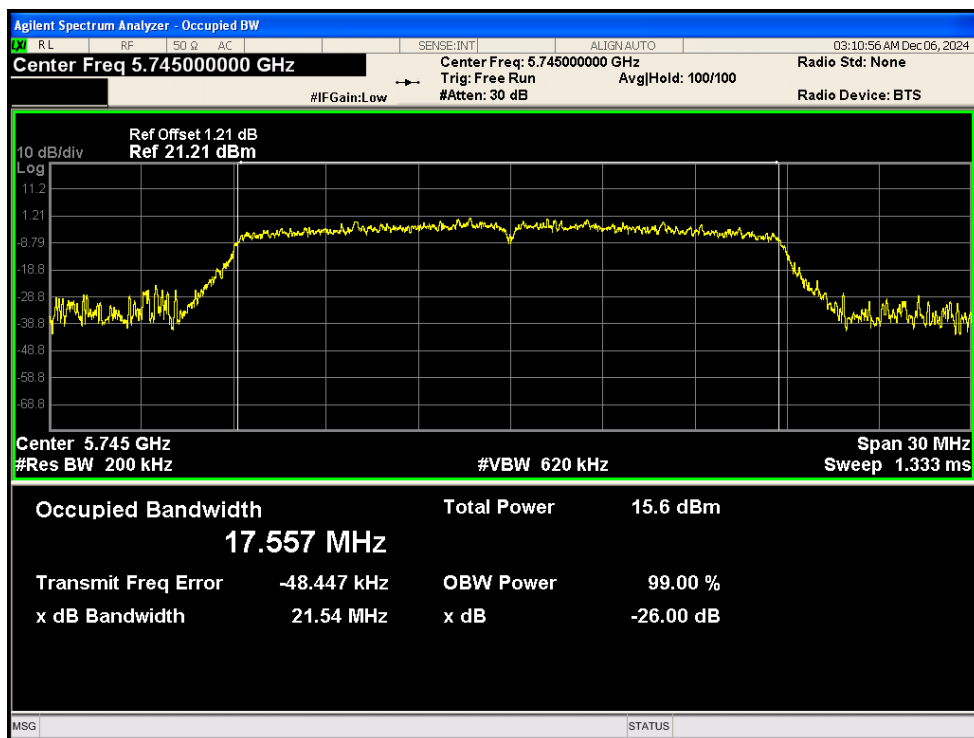
OBW NVNT ac40 5795MHz Ant1



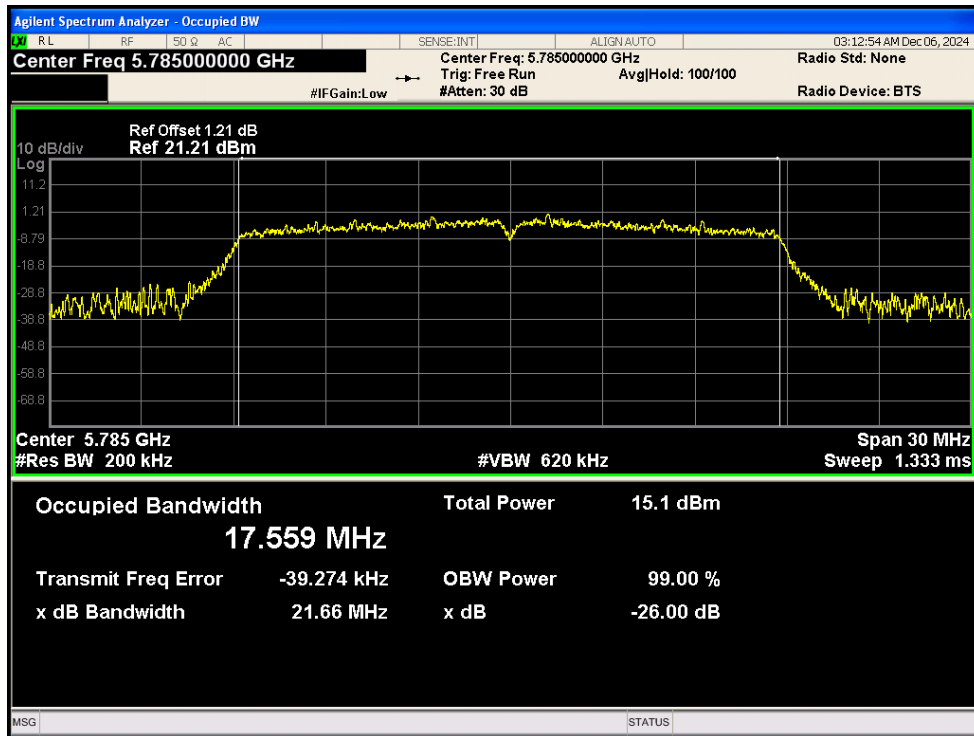
OBW NVNT ac80 5775MHz Ant1



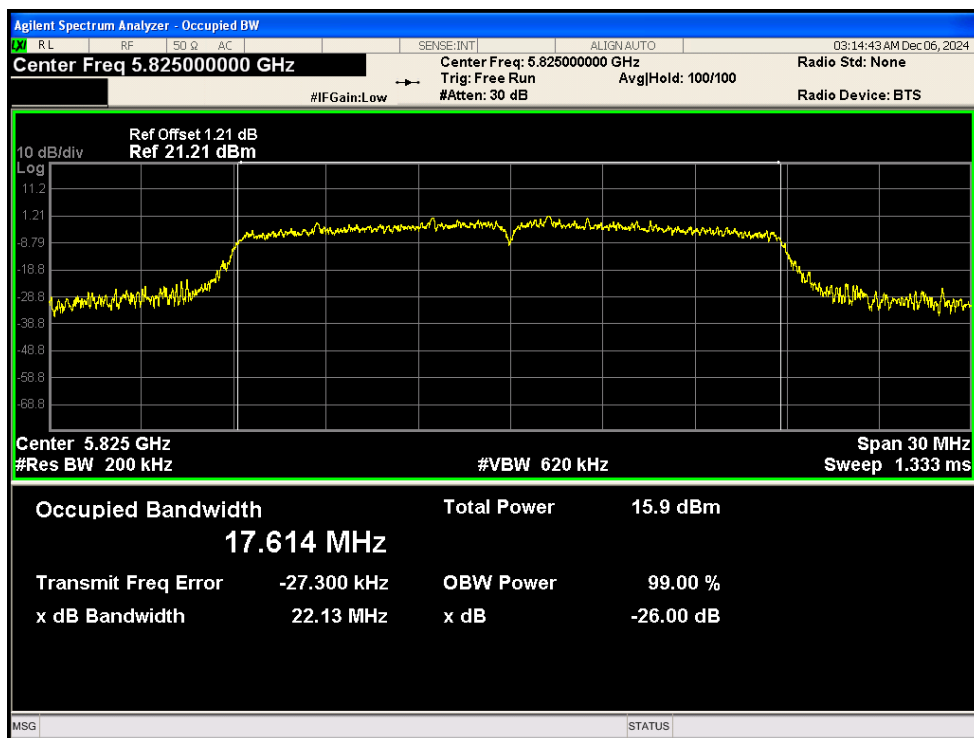
OBW NVNT n20 5745MHz Ant1



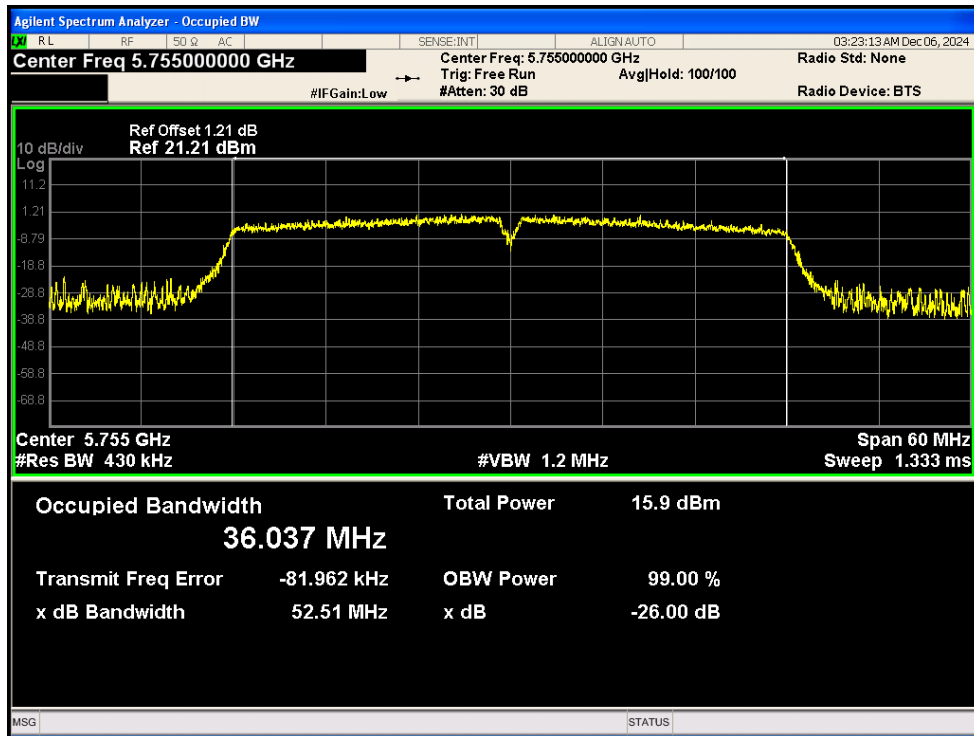
OBW NVNT n20 5785MHz Ant1



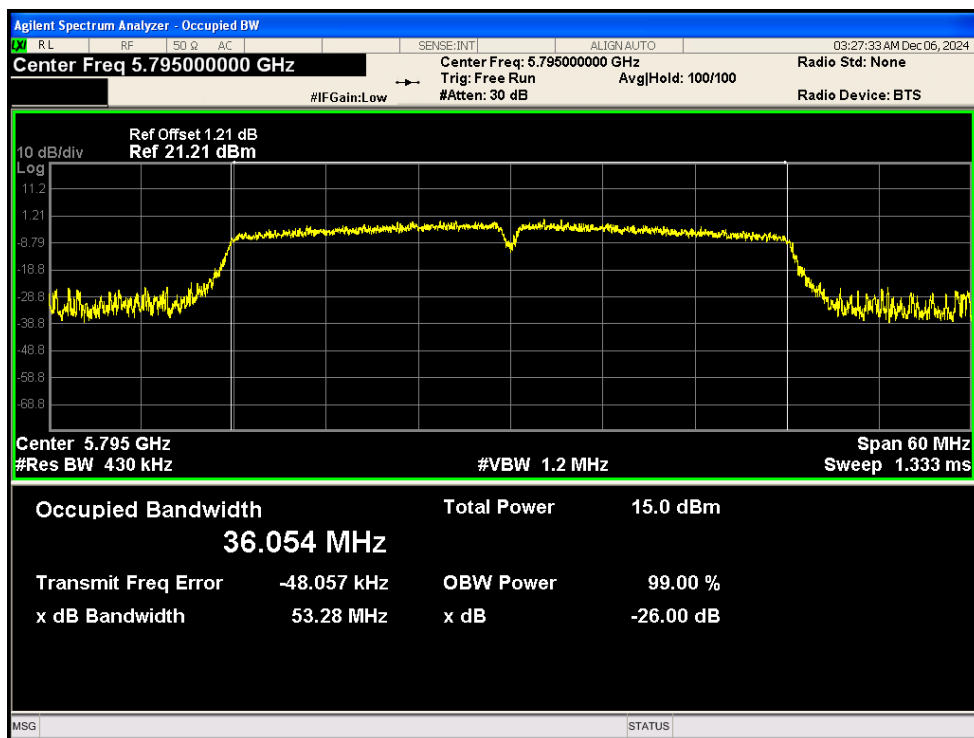
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5795MHz Ant1

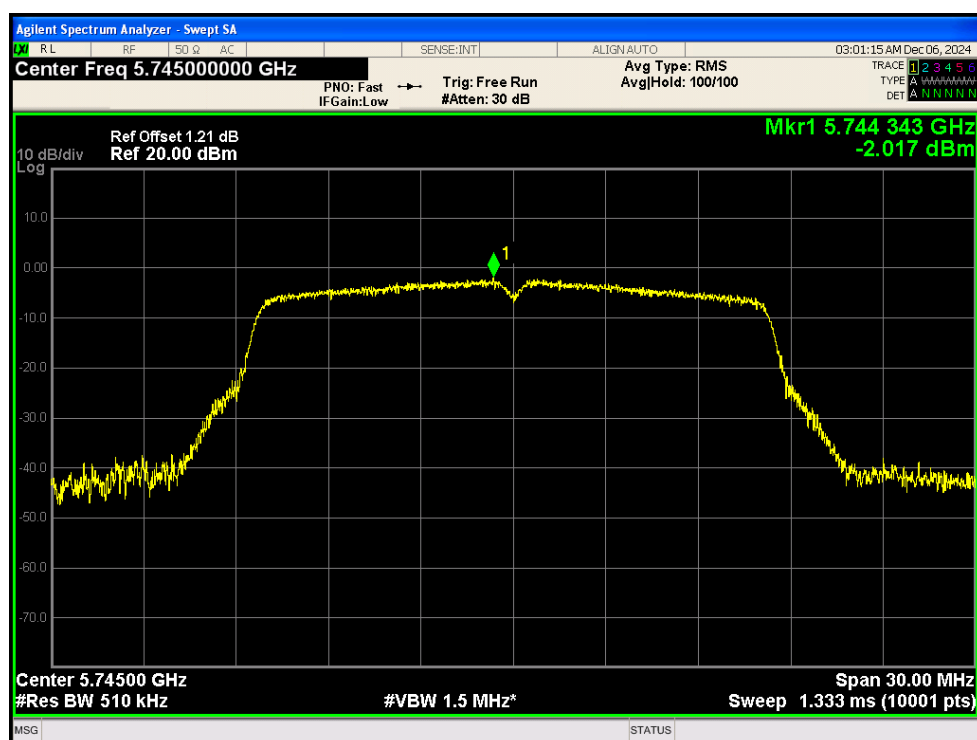


Maximum Power Spectral Density Level

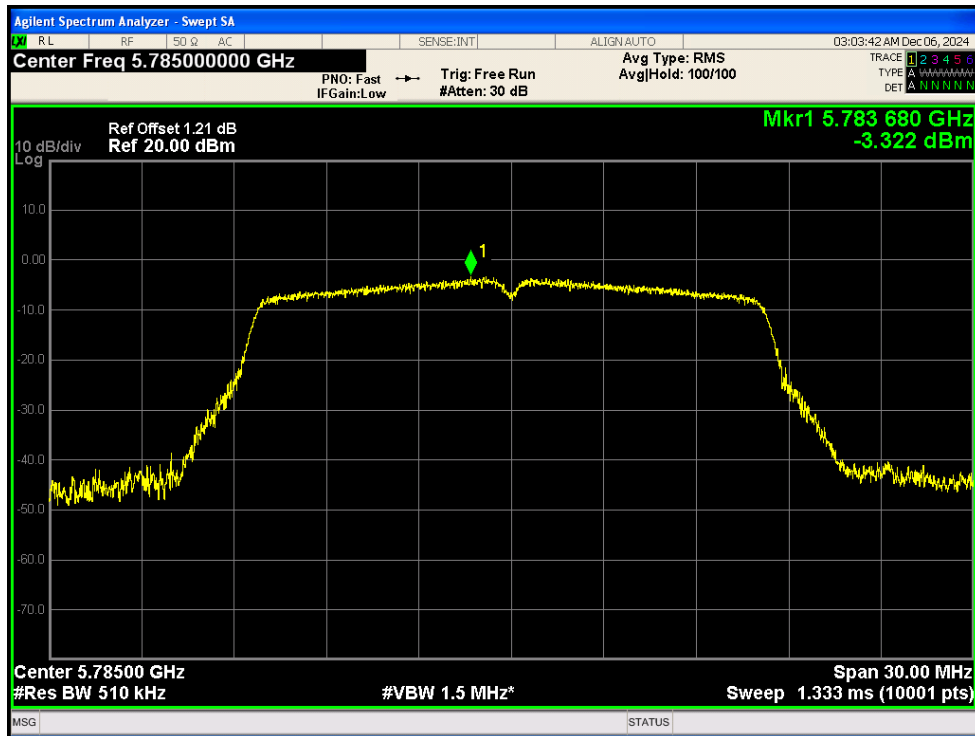
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-2.017	30	Pass
NVNT	a	5785	Ant1	-3.322	30	Pass
NVNT	a	5825	Ant1	-2.626	30	Pass
NVNT	ac20	5745	Ant1	-2.524	30	Pass
NVNT	ac20	5785	Ant1	-3.406	30	Pass

NVNT	ac20	5825	Ant1	-2.584	30	Pass
NVNT	ac40	5755	Ant1	-5.683	30	Pass
NVNT	ac40	5795	Ant1	-6.204	30	Pass
NVNT	ac80	5775	Ant1	-10.344	30	Pass
NVNT	n20	5745	Ant1	-2.646	30	Pass
NVNT	n20	5785	Ant1	-3.573	30	Pass
NVNT	n20	5825	Ant1	-2.636	30	Pass
NVNT	n40	5755	Ant1	-5.596	30	Pass
NVNT	n40	5795	Ant1	-6.283	30	Pass

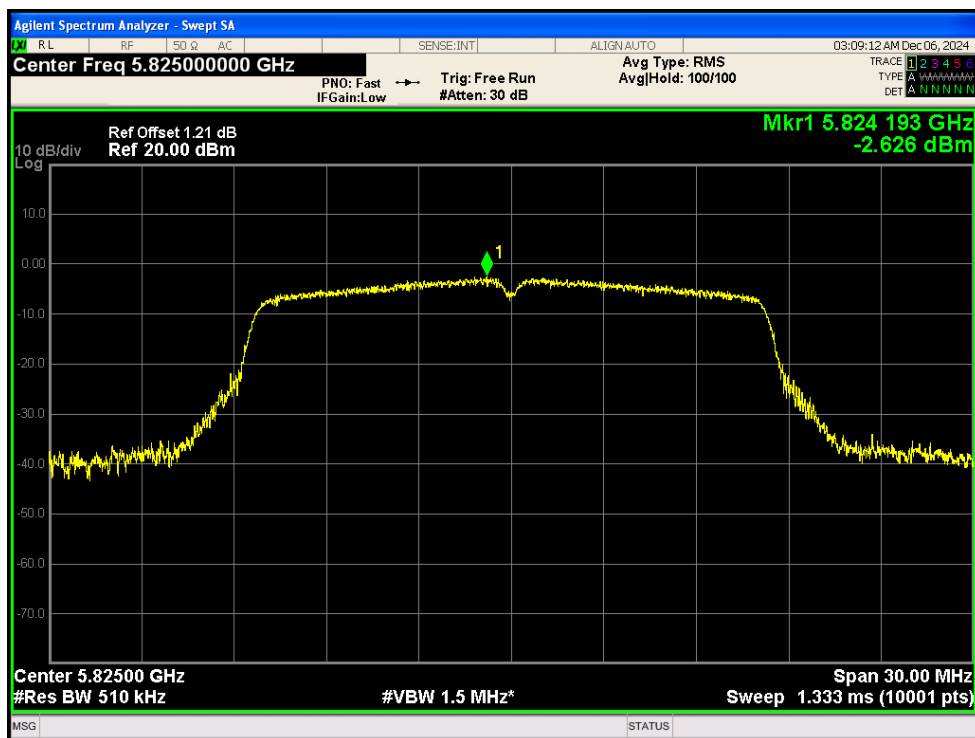
PSD NVNT a 5745MHz Ant1



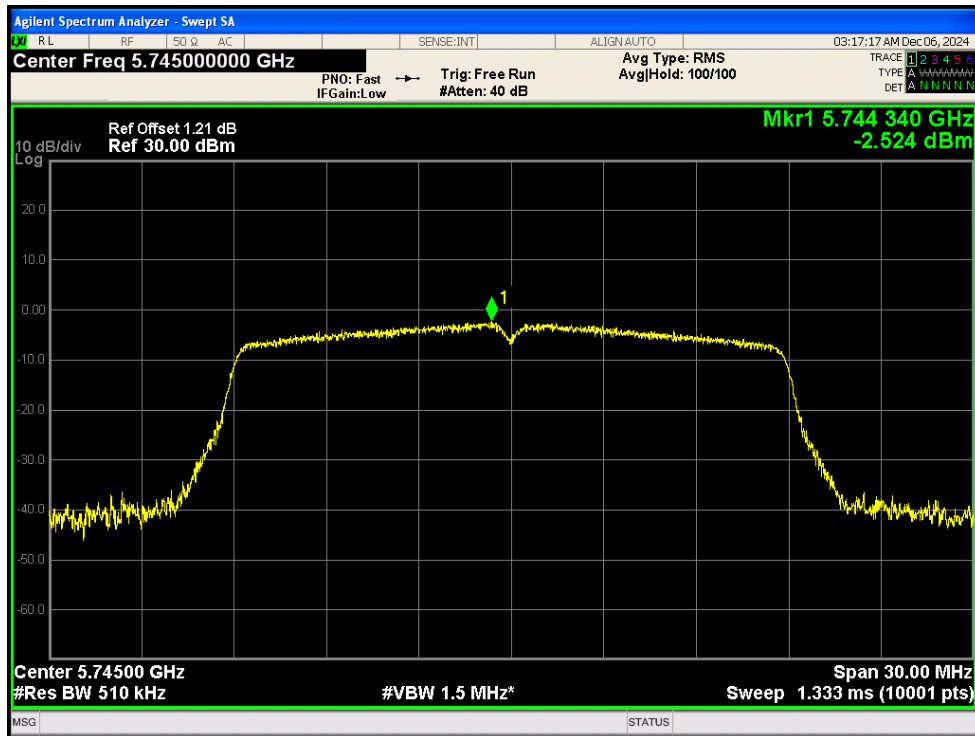
PSD NVNT a 5785MHz Ant1



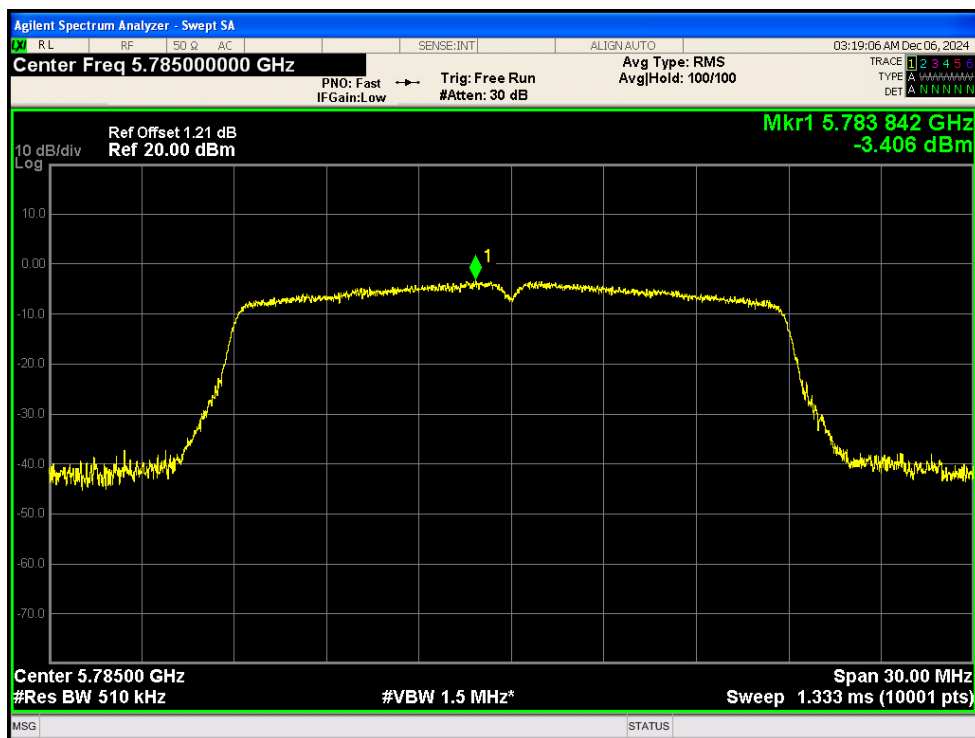
PSD NVNT a 5825MHz Ant1



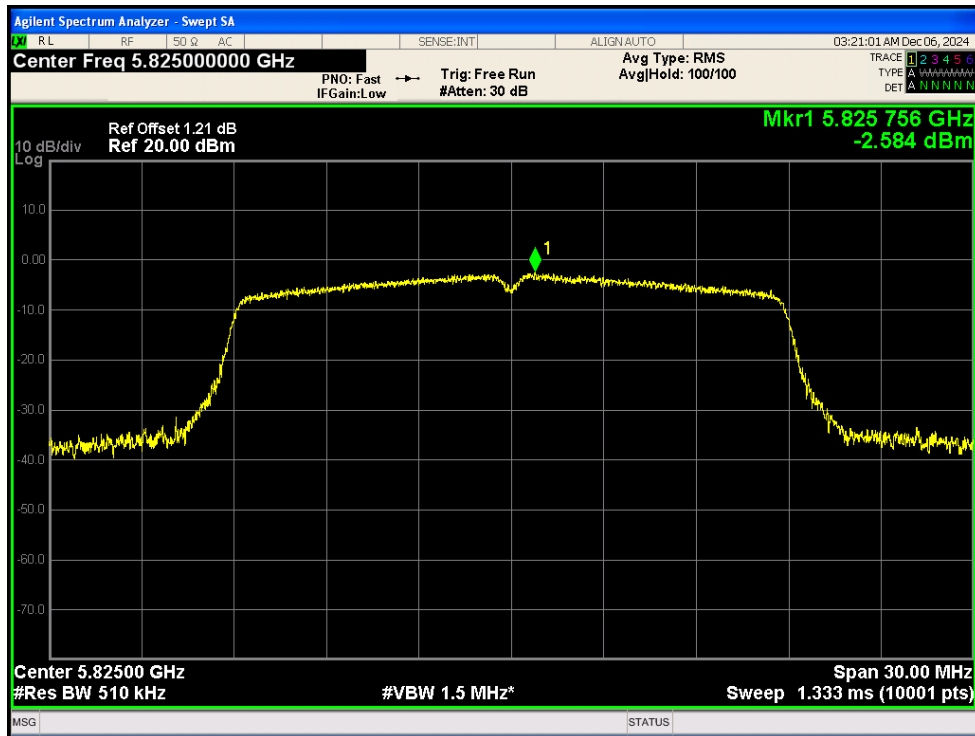
PSD NVNT ac20 5745MHz Ant1



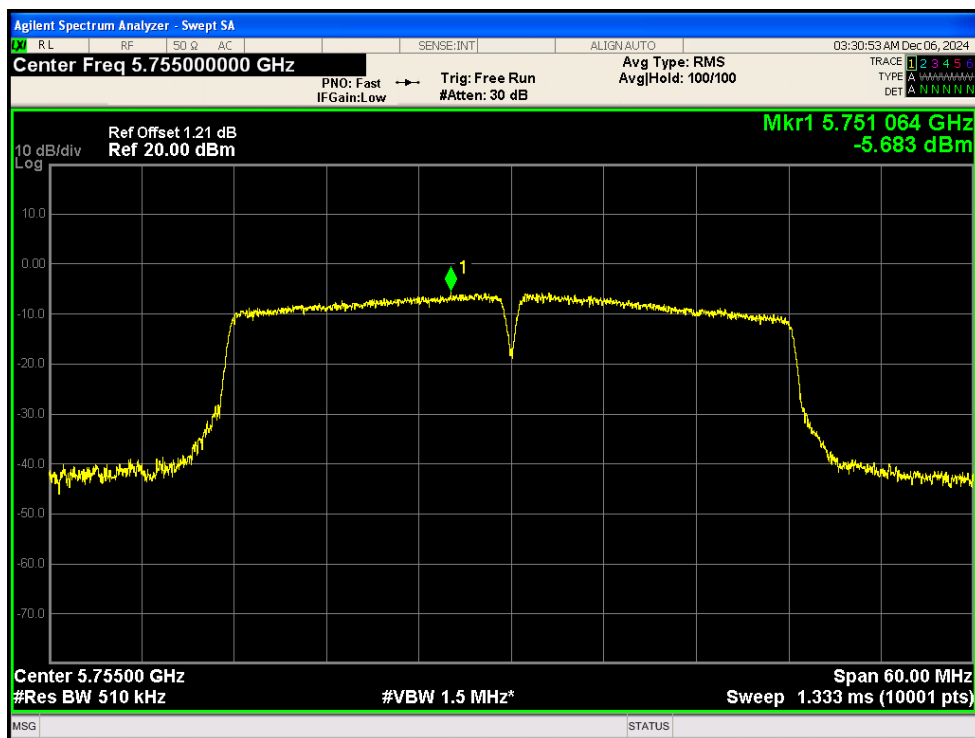
PSD NVNT ac20 5785MHz Ant1



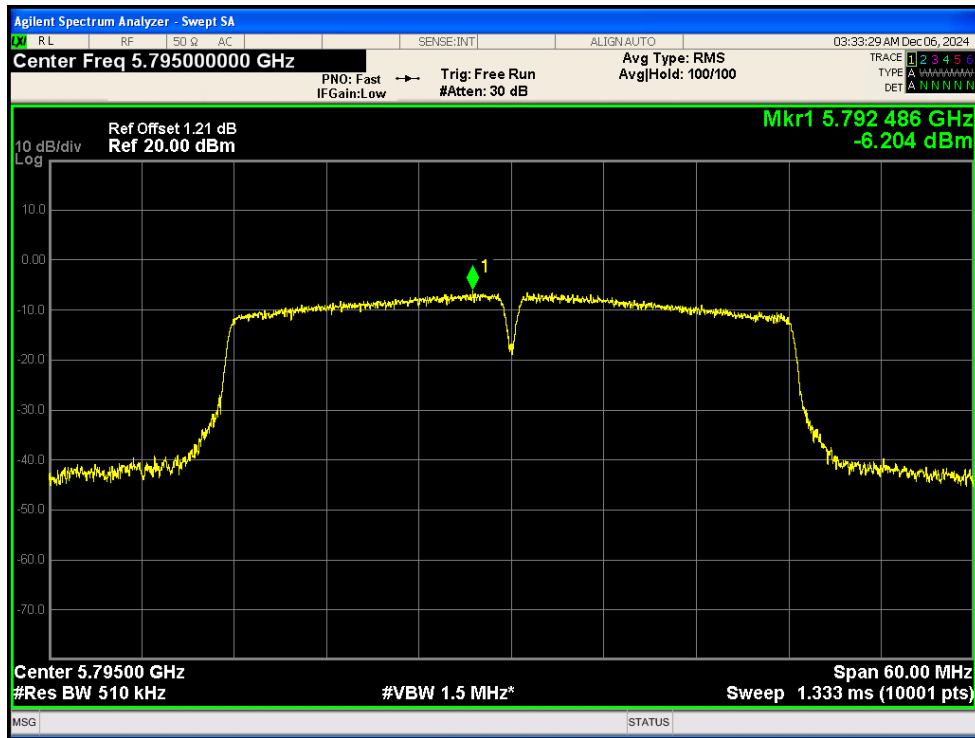
PSD NVNT ac20 5825MHz Ant1



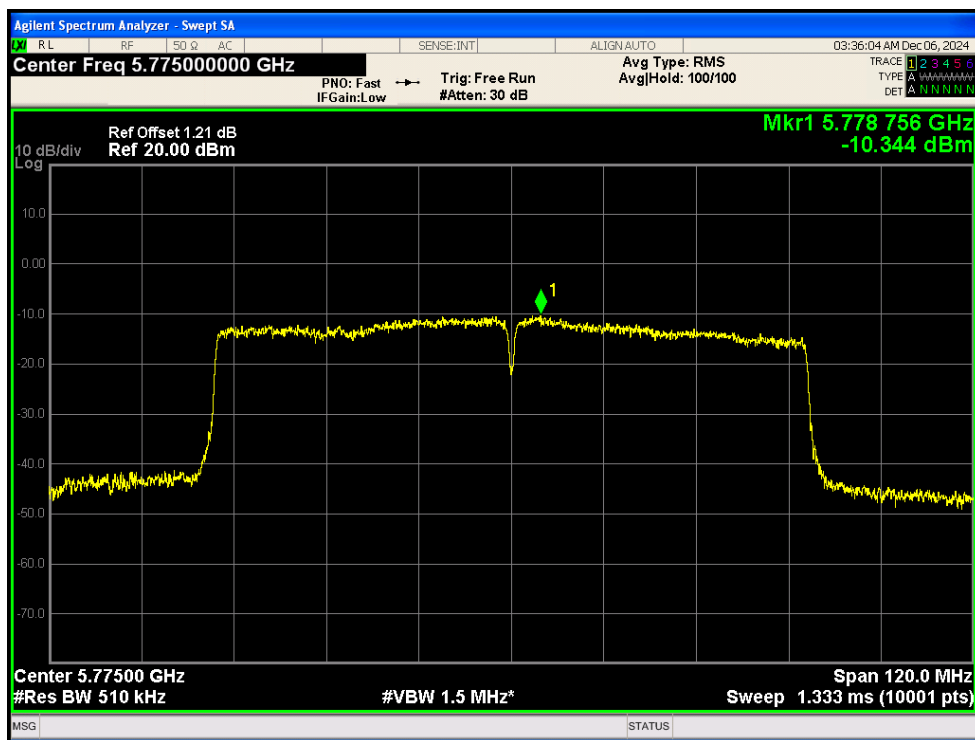
PSD NVNT ac40 5755MHz Ant1



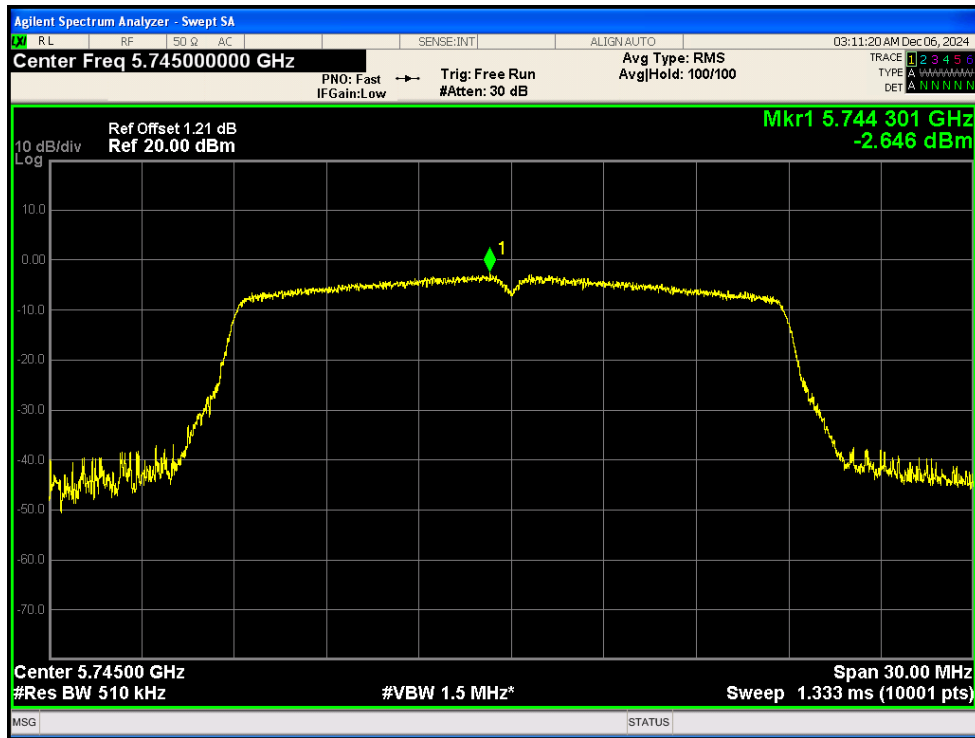
PSD NVNT ac40 5795MHz Ant1



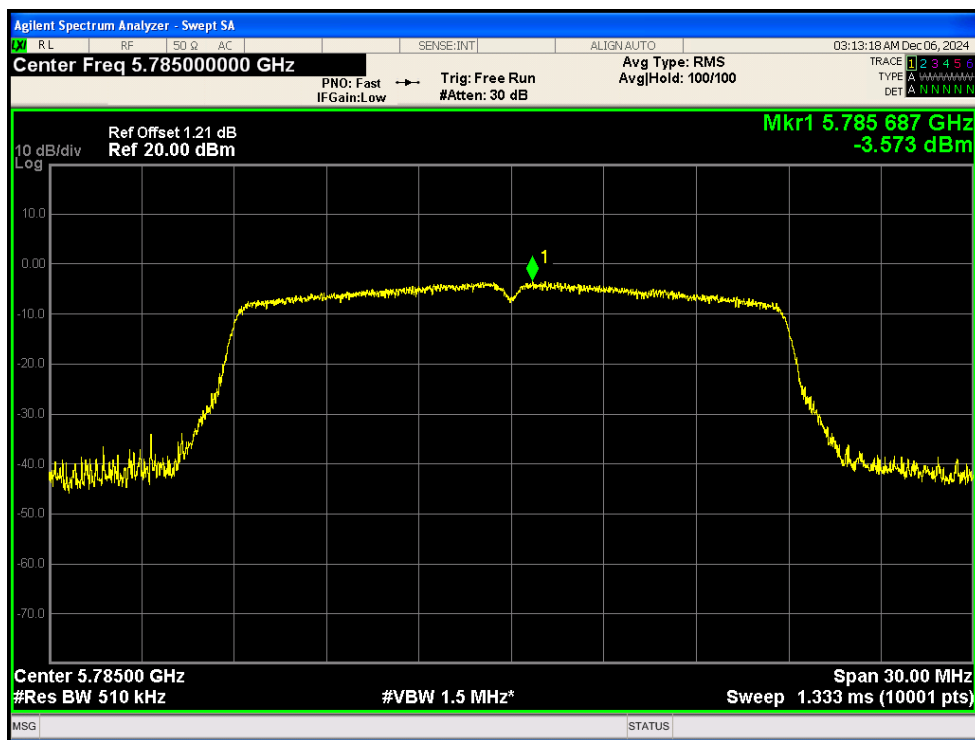
PSD NVNT ac80 5775MHz Ant1



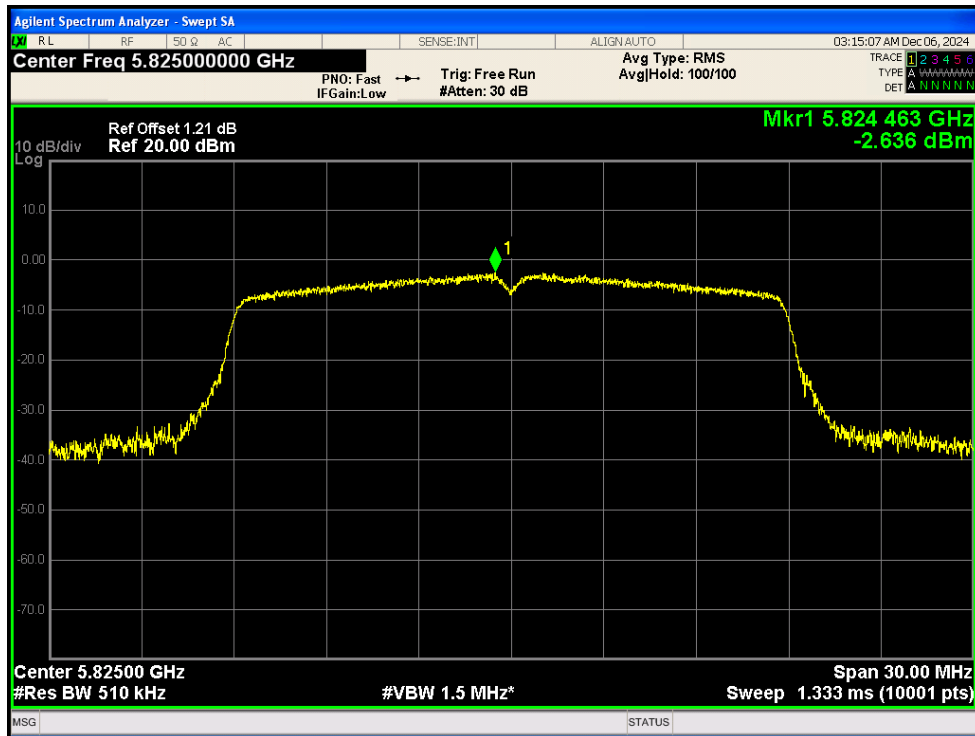
PSD NVNT n20 5745MHz Ant1



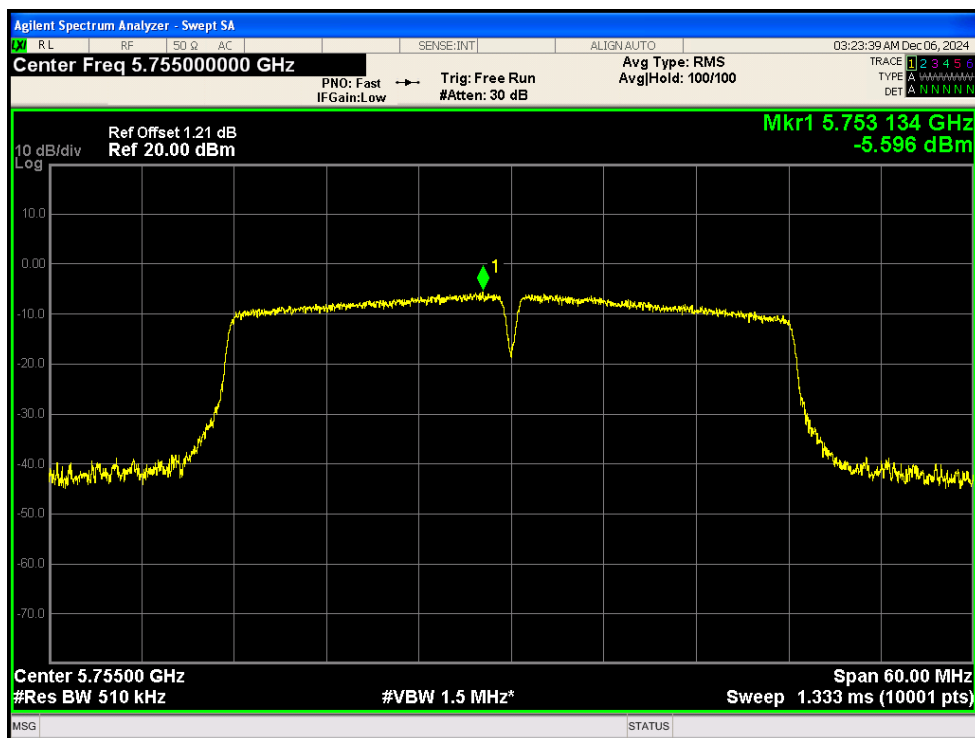
PSD NVNT n20 5785MHz Ant1



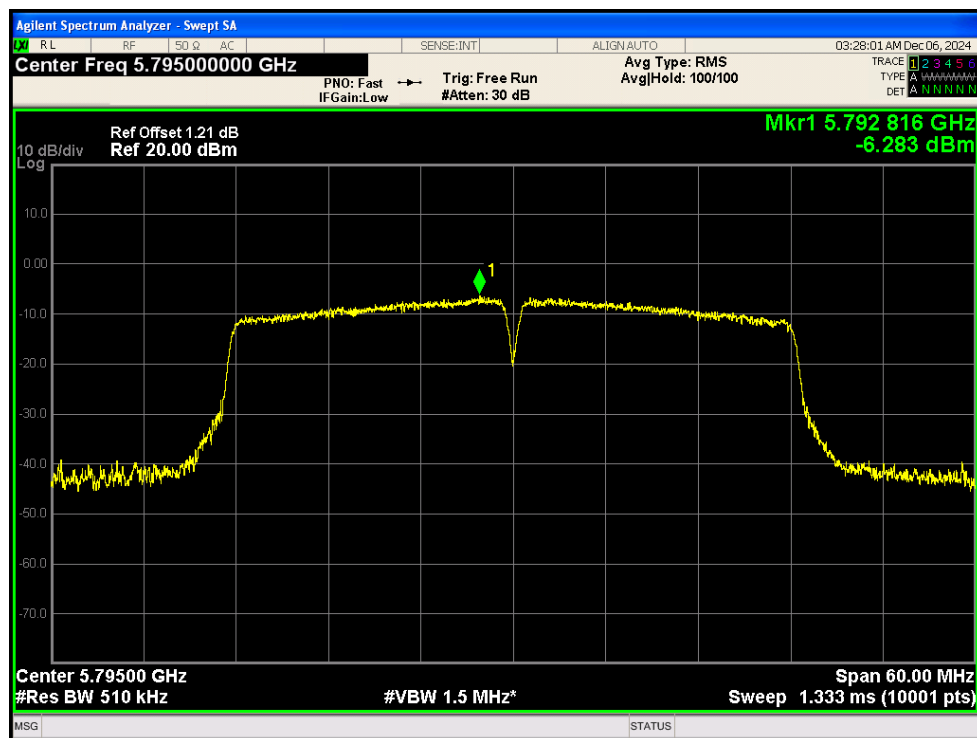
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



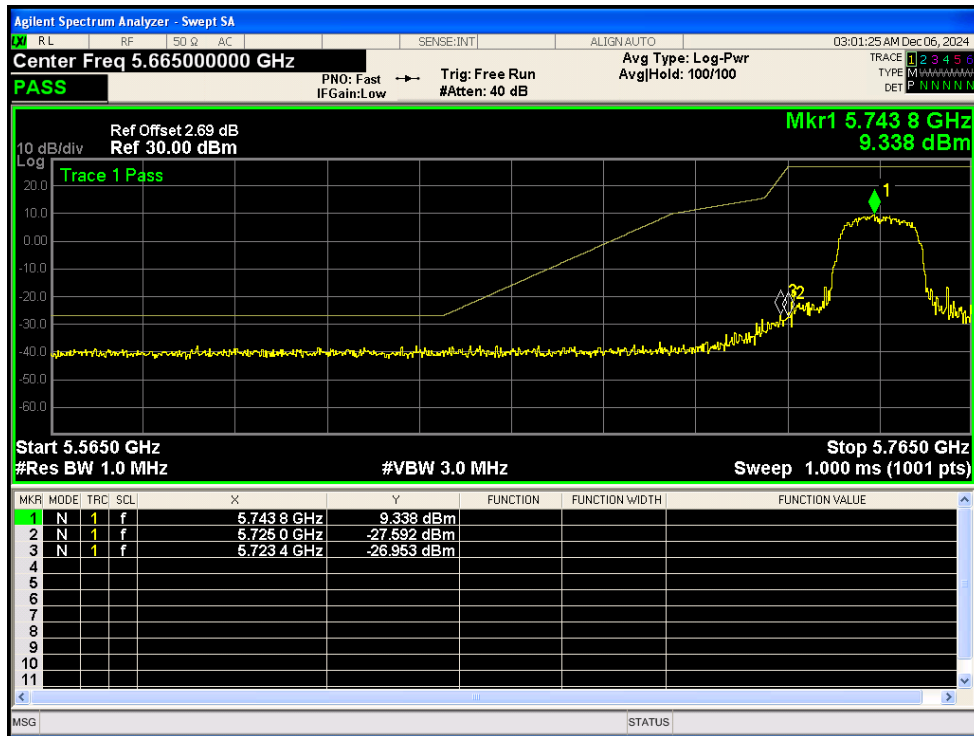
PSD NVNT n40 5795MHz Ant1



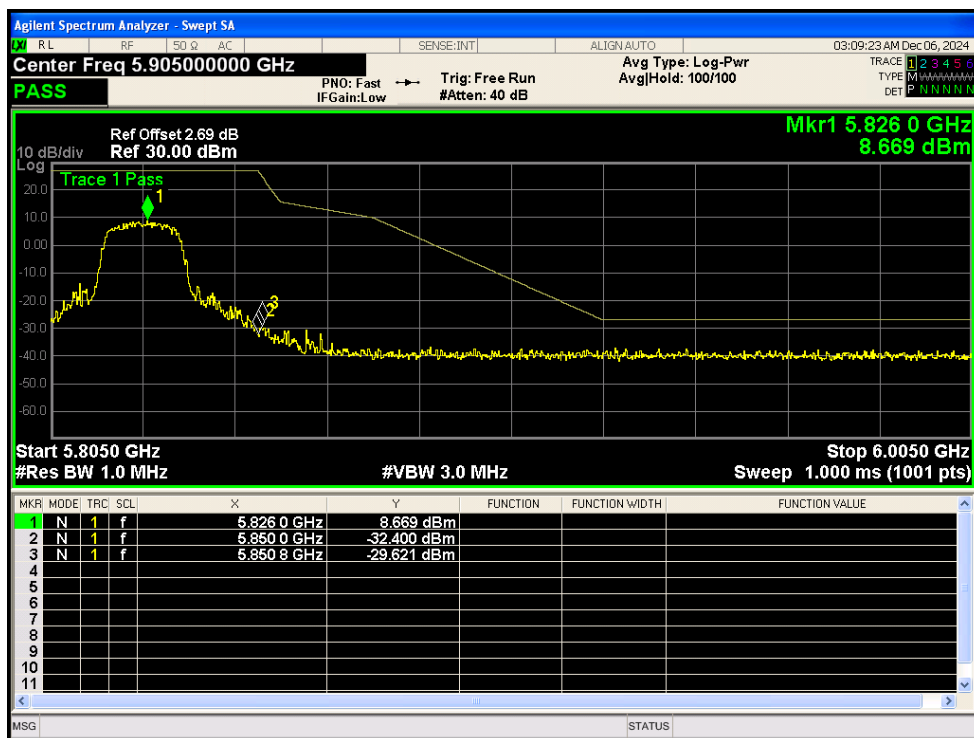
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-26.95		Pass
NVNT	a	5825	Ant1	-29.62		Pass
NVNT	ac20	5745	Ant1	-20.87		Pass
NVNT	ac20	5825	Ant1	-26.03		Pass
NVNT	ac40	5755	Ant1	-22.63		Pass
NVNT	ac40	5795	Ant1	-33.84		Pass
NVNT	ac80	5775	Ant1	-28.55		Pass
NVNT	n20	5745	Ant1	-27.76		Pass
NVNT	n20	5825	Ant1	-27.05		Pass
NVNT	n40	5755	Ant1	-16.19		Pass
NVNT	n40	5795	Ant1	-32.82		Pass

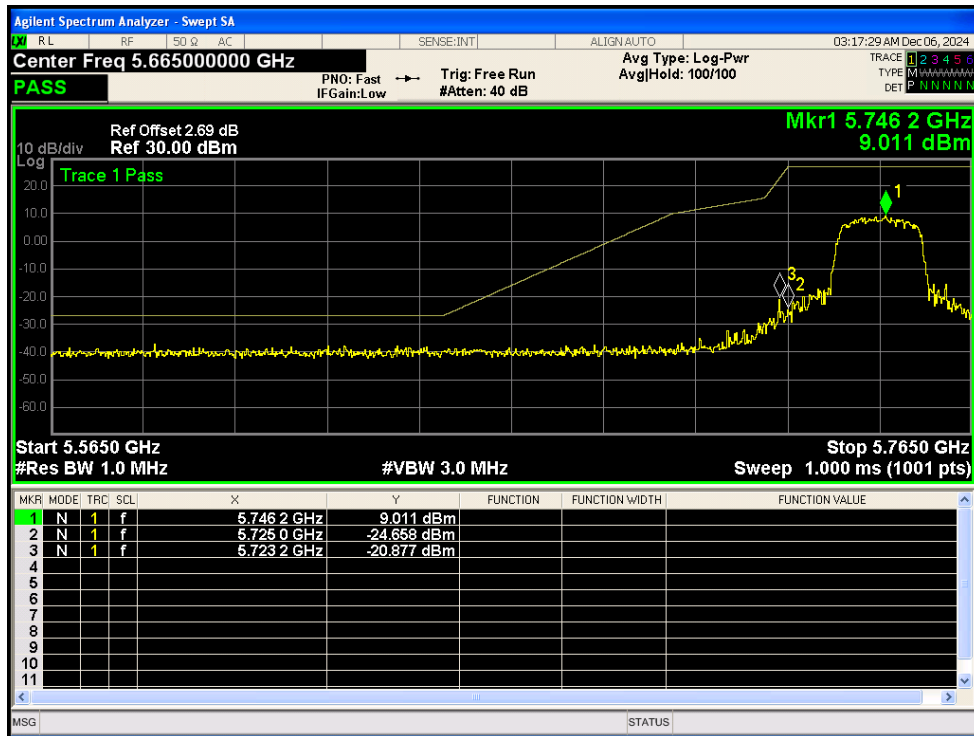
Band Edge NVNT a 5745MHz Low Ant1



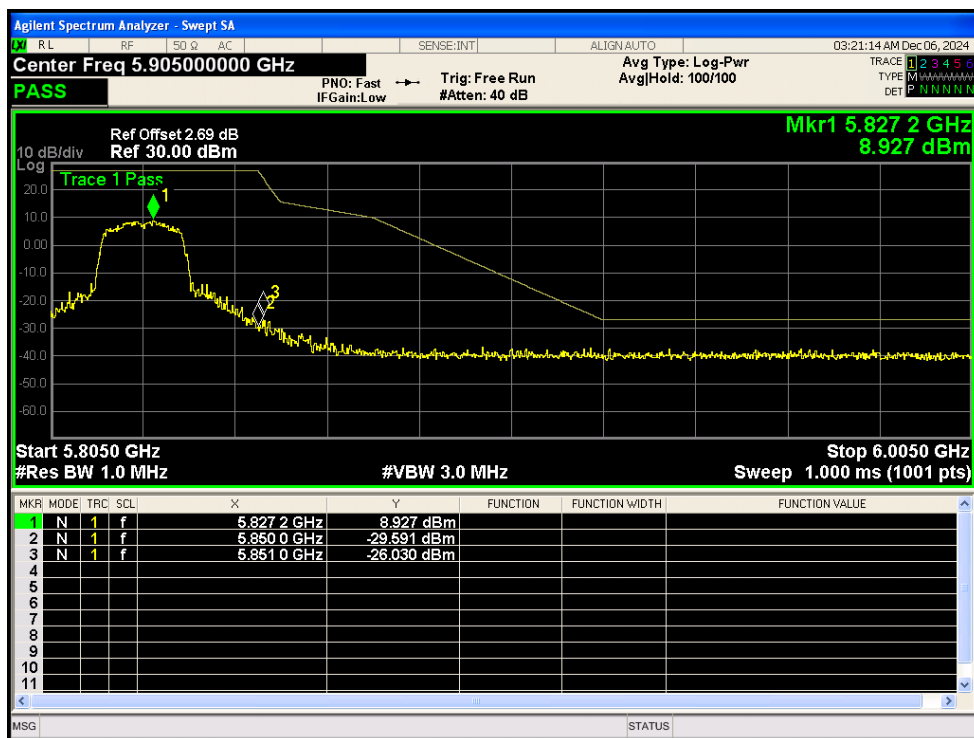
Band Edge NVNT a 5825MHz High Ant1



Band Edge NVNT ac20 5745MHz Low Ant1



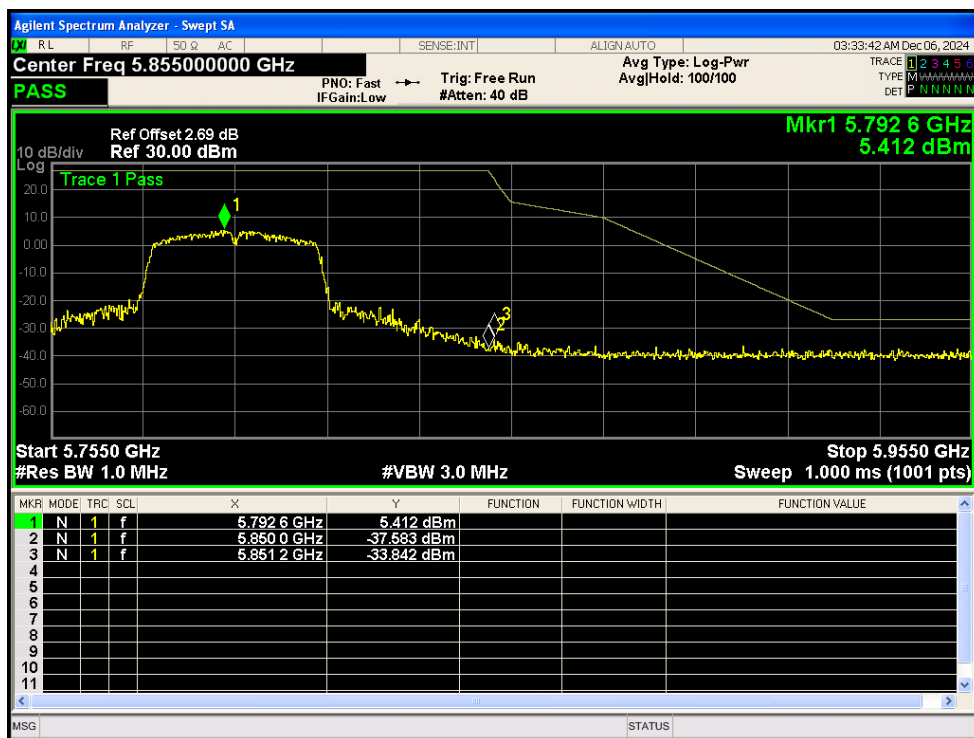
Band Edge NVNT ac20 5825MHz High Ant1



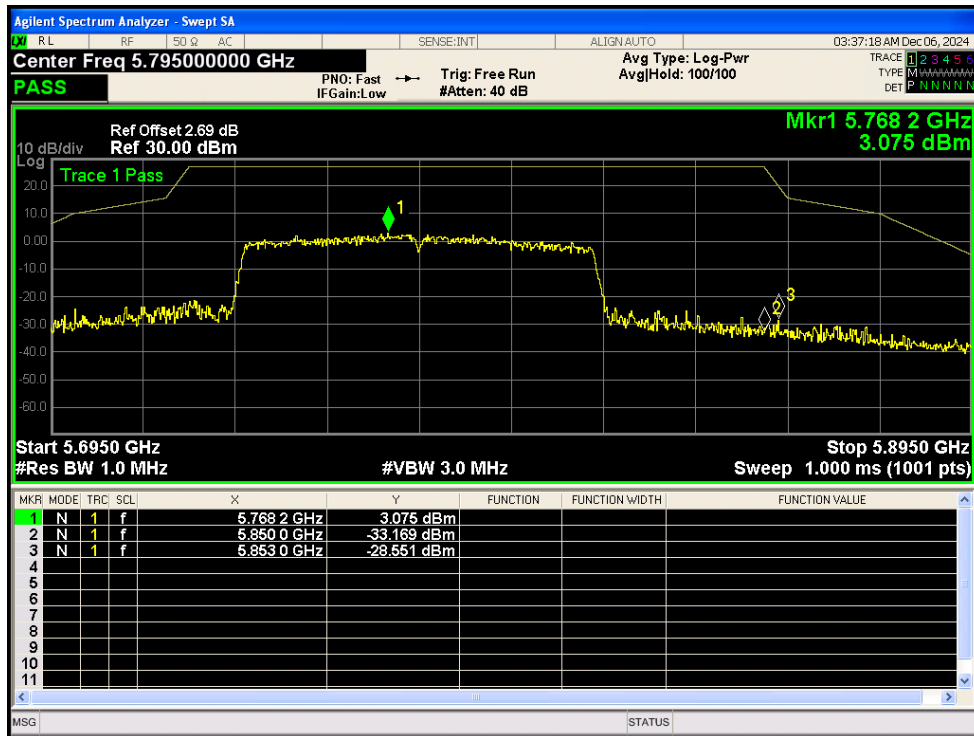
Band Edge NVNT ac40 5755MHz Low Ant1



Band Edge NVNT ac40 5795MHz High Ant1



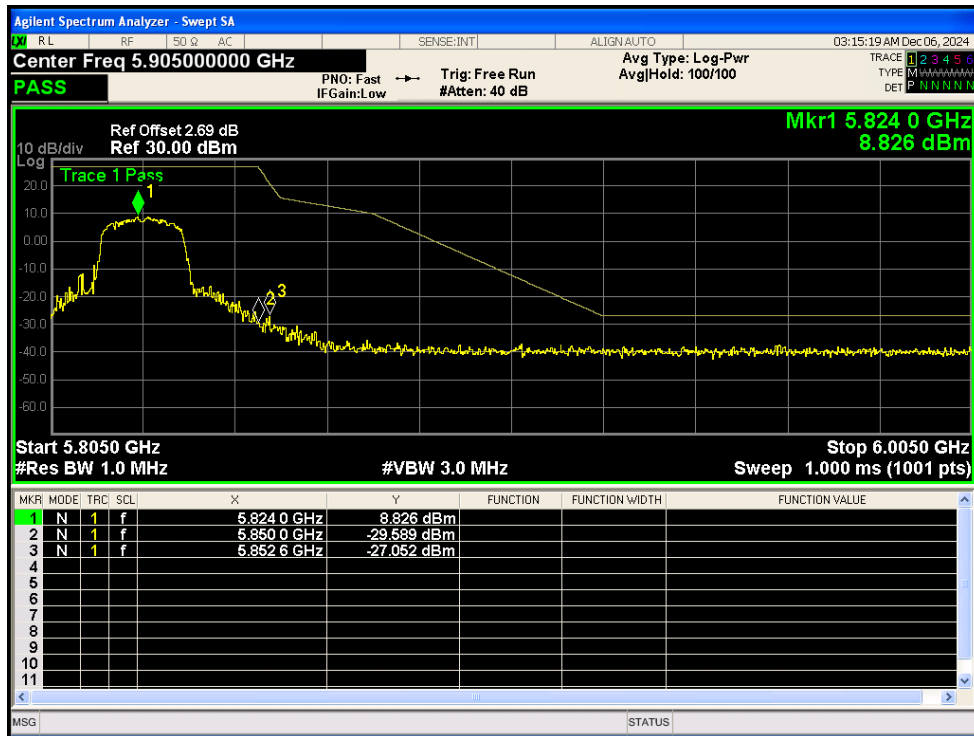
Band Edge NVNT ac80 5775MHz High Ant1



Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



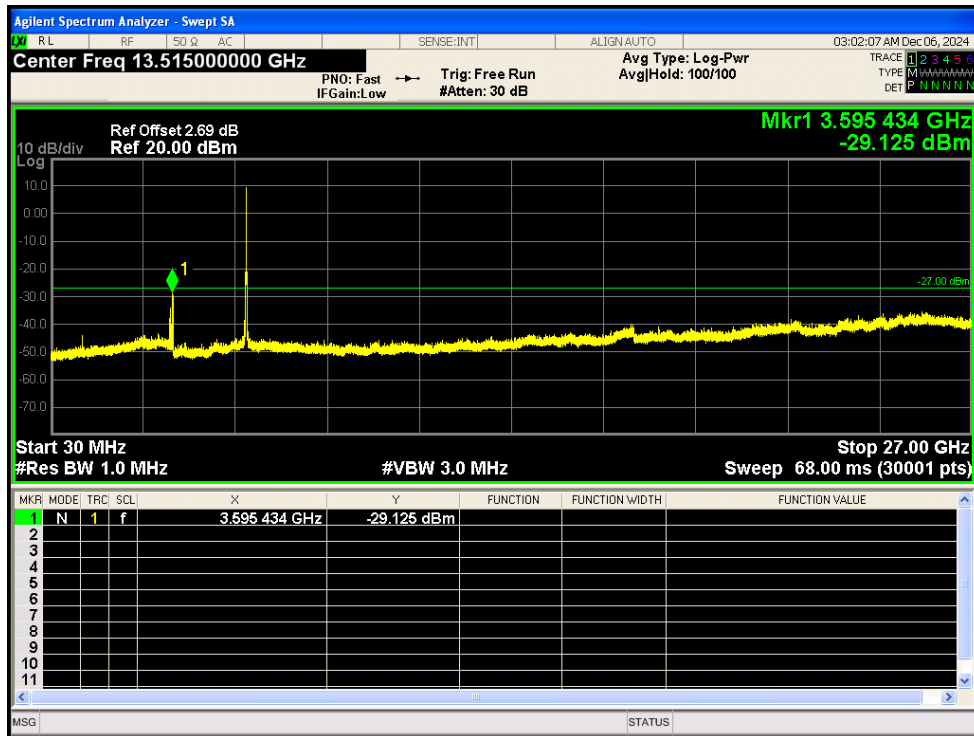
Band Edge NVNT n40 5795MHz High Ant1



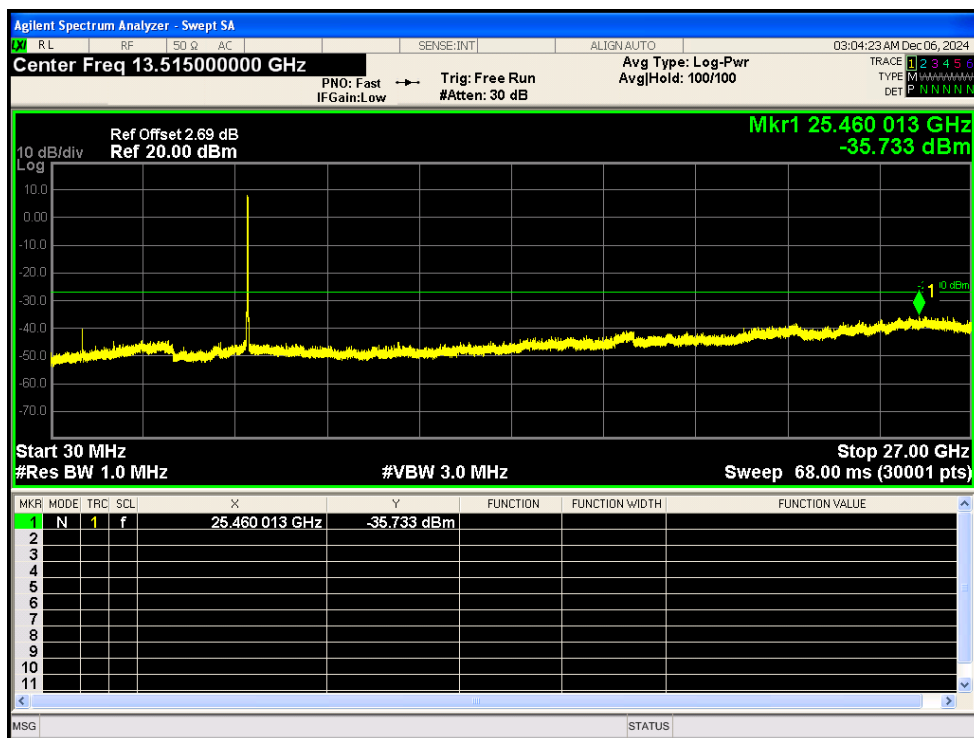
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5745	Ant1	-29.12	-27	Pass
NVNT	a	5785	Ant1	-35.73	-27	Pass
NVNT	a	5825	Ant1	-35.89	-27	Pass
NVNT	ac20	5745	Ant1	-35.43	-27	Pass
NVNT	ac20	5785	Ant1	-33.7	-27	Pass
NVNT	ac20	5825	Ant1	-34.98	-27	Pass
NVNT	ac40	5755	Ant1	-34.02	-27	Pass
NVNT	ac40	5795	Ant1	-34.05	-27	Pass
NVNT	ac80	5775	Ant1	-35.44	-27	Pass
NVNT	n20	5745	Ant1	-34.62	-27	Pass
NVNT	n20	5785	Ant1	-33.51	-27	Pass
NVNT	n20	5825	Ant1	-33.07	-27	Pass
NVNT	n40	5755	Ant1	-35.06	-27	Pass
NVNT	n40	5795	Ant1	-34.43	-27	Pass

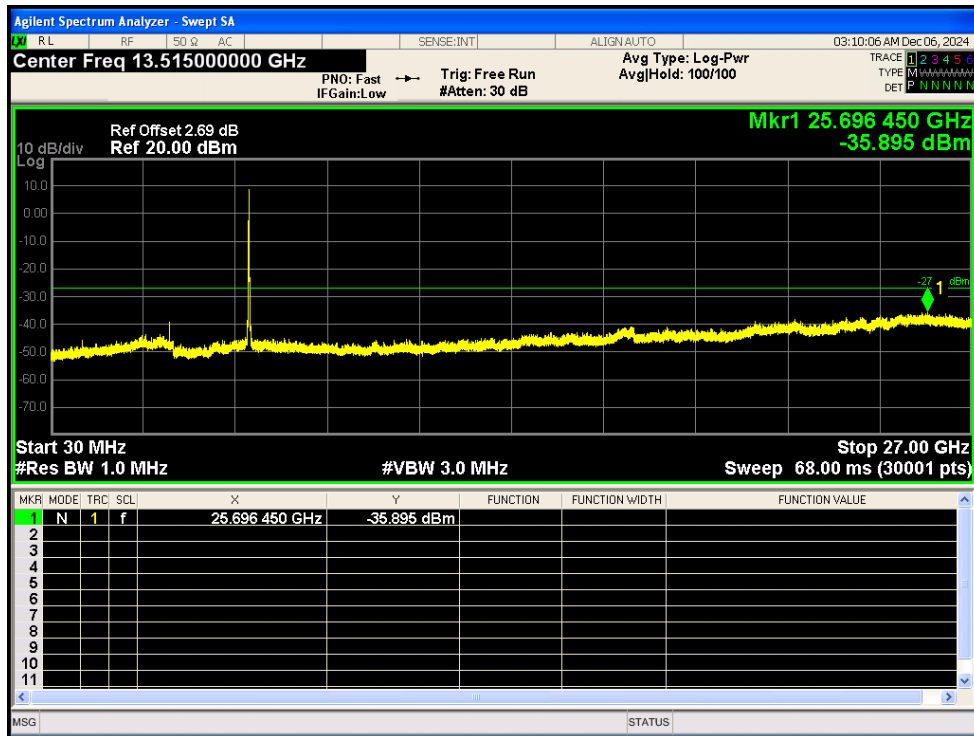
Tx. Spurious NVNT a 5745MHz Ant1 Emission



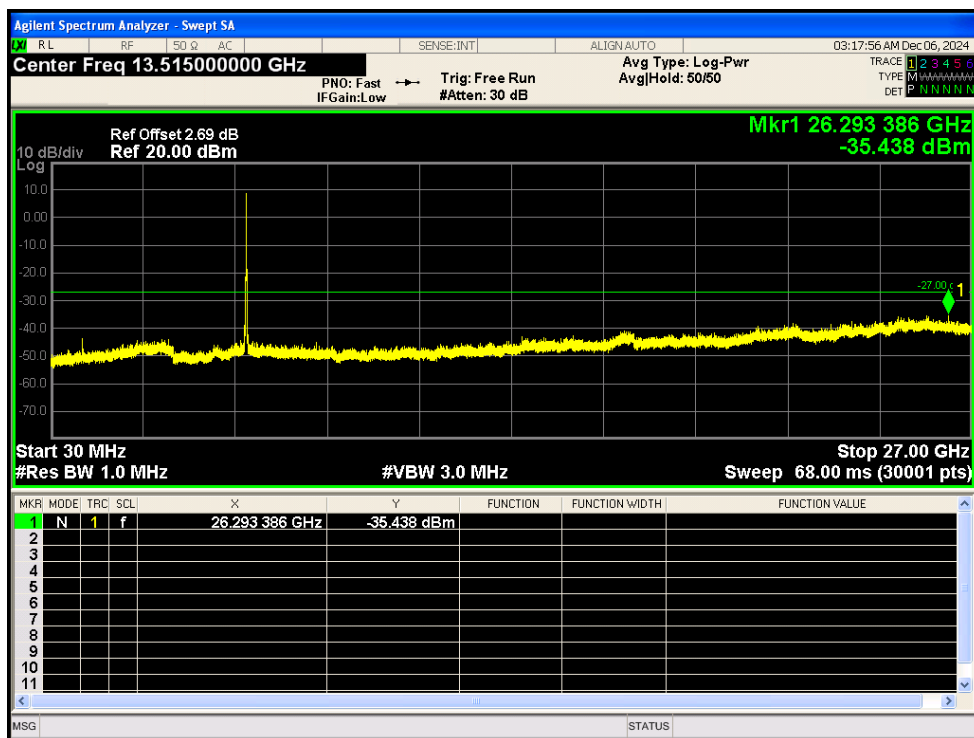
Tx. Spurious NVNT a 5785MHz Ant1 Emission



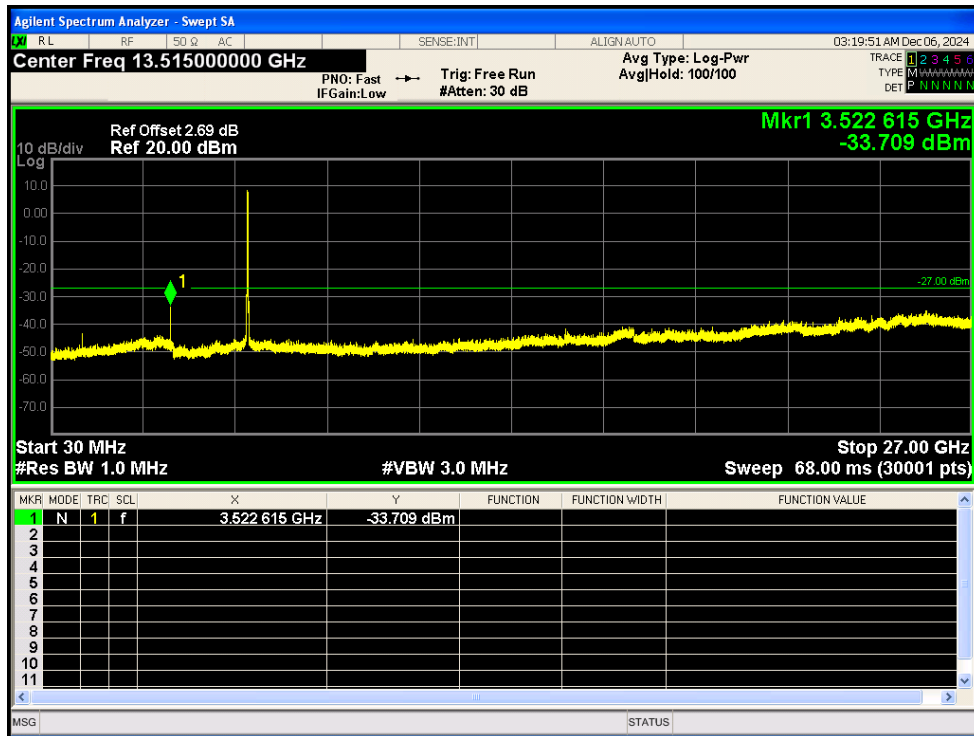
Tx. Spurious NVNT a 5825MHz Ant1 Emission



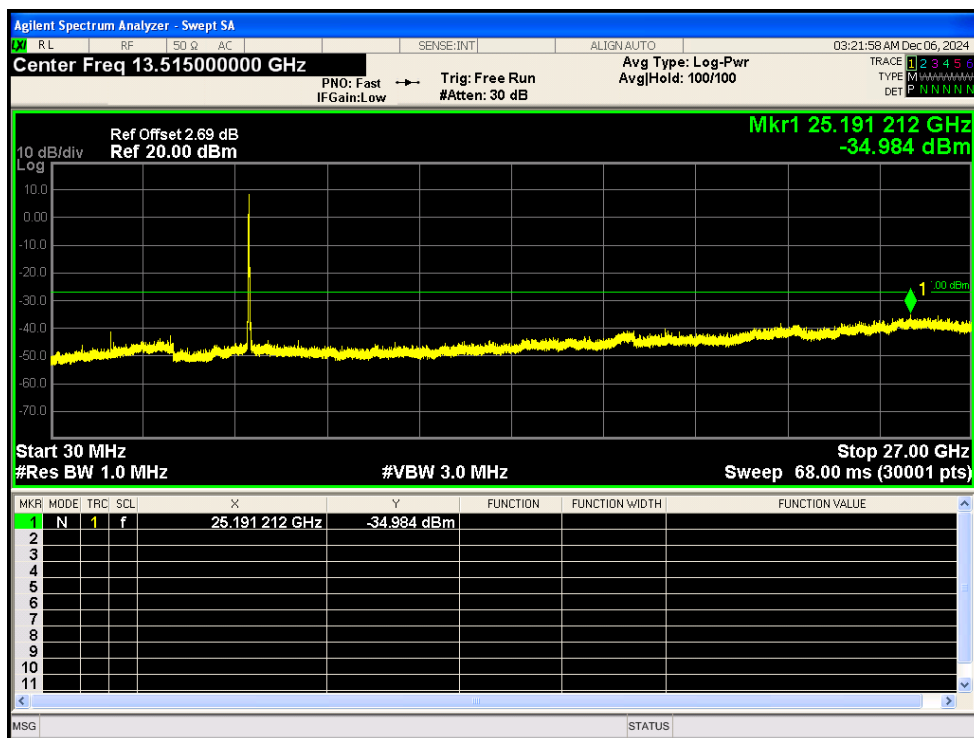
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



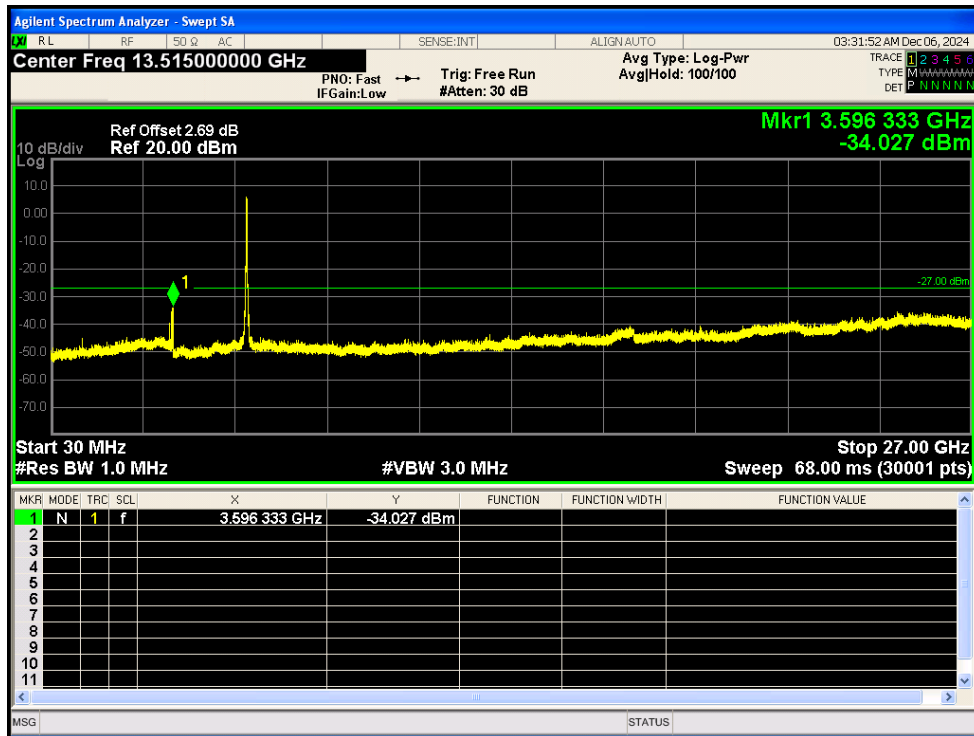
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



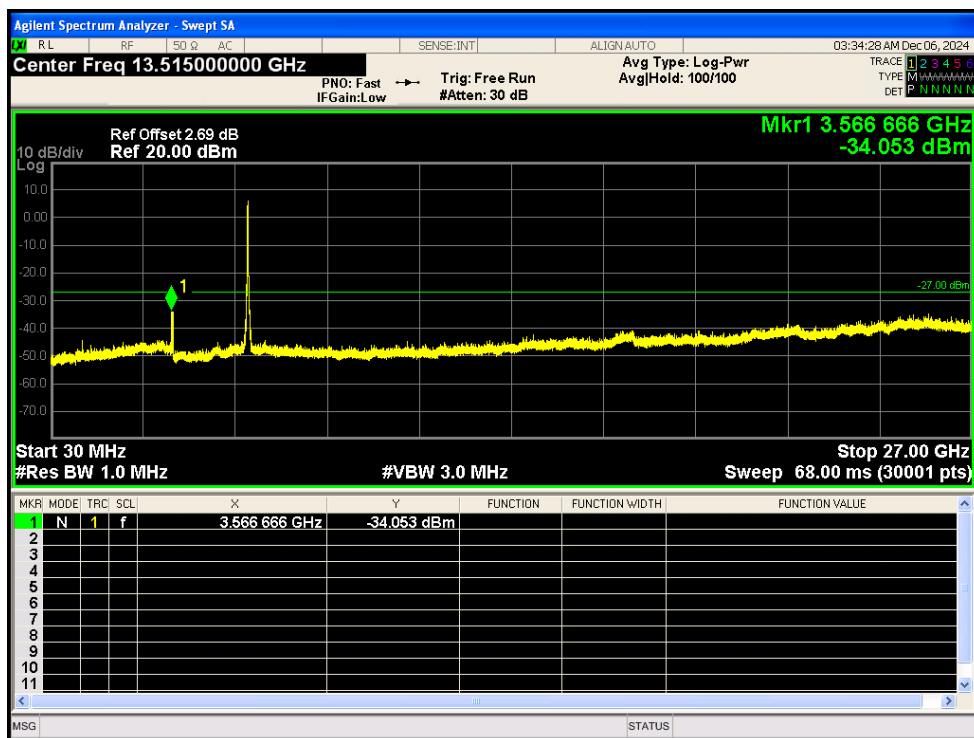
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission



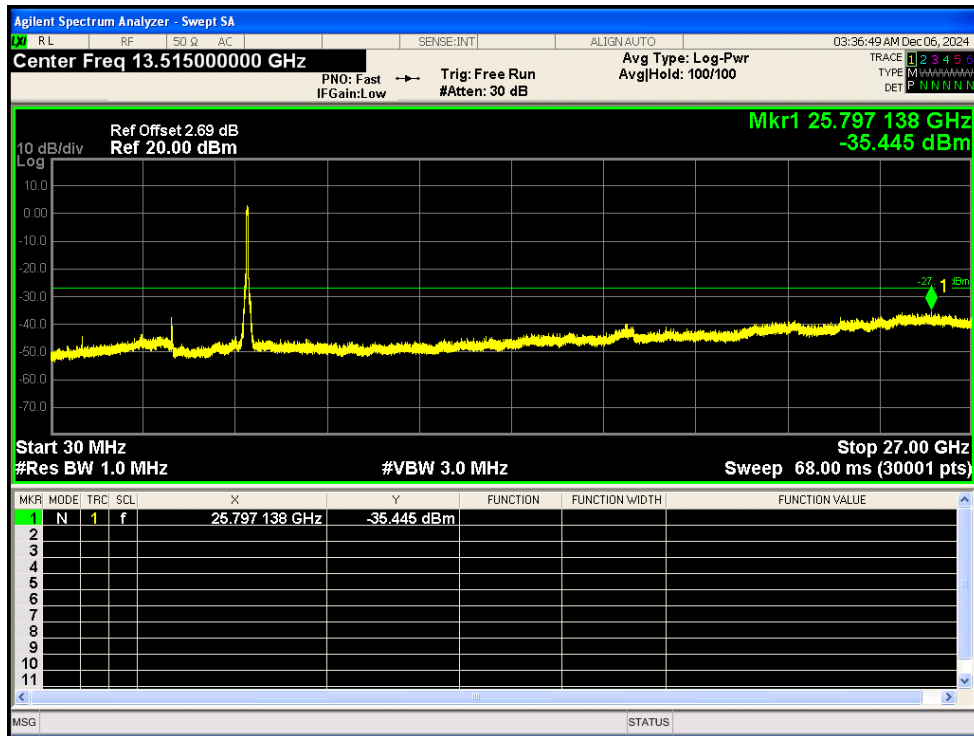
Tx. Spurious NVNT ac40 5755MHz Ant1 Emission



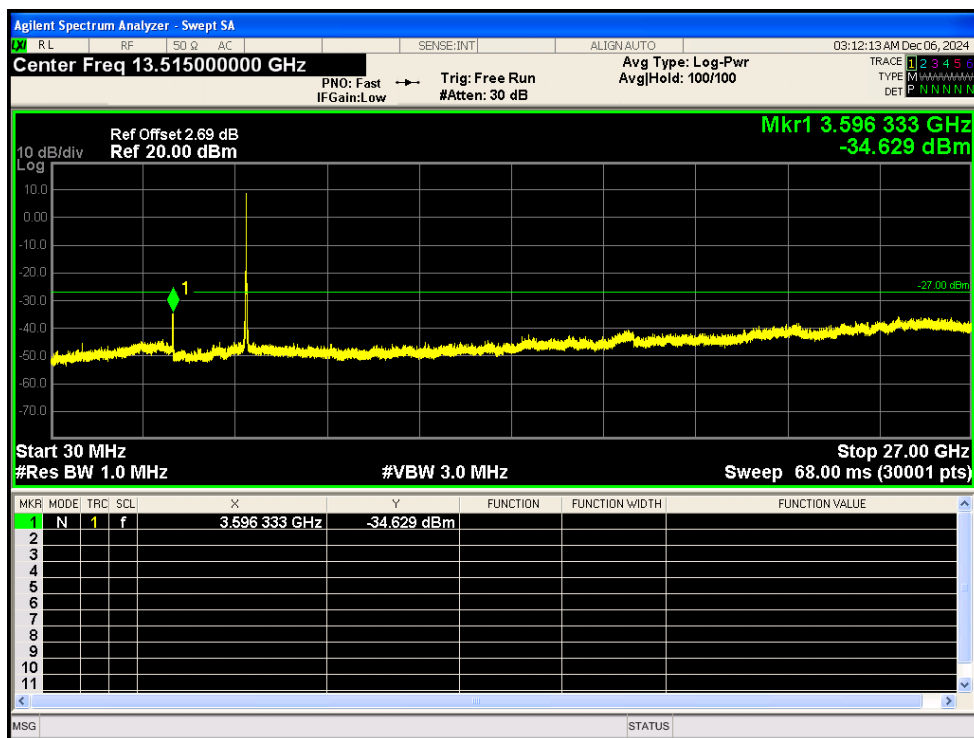
Tx. Spurious NVNT ac40 5795MHz Ant1 Emission



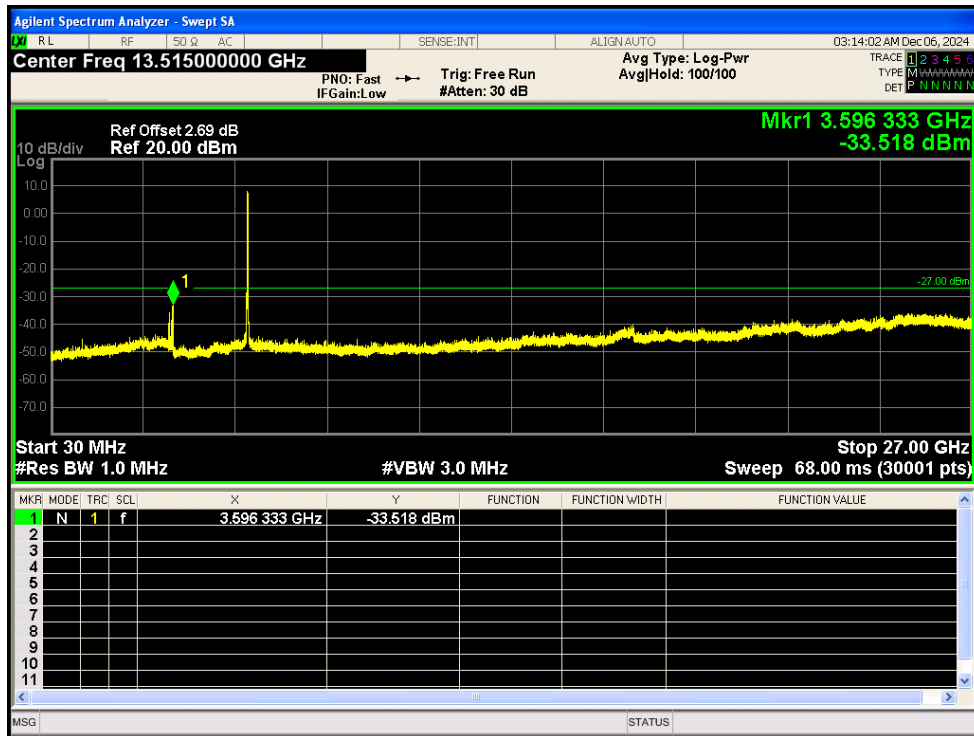
Tx. Spurious NVNT ac80 5775MHz Ant1 Emission



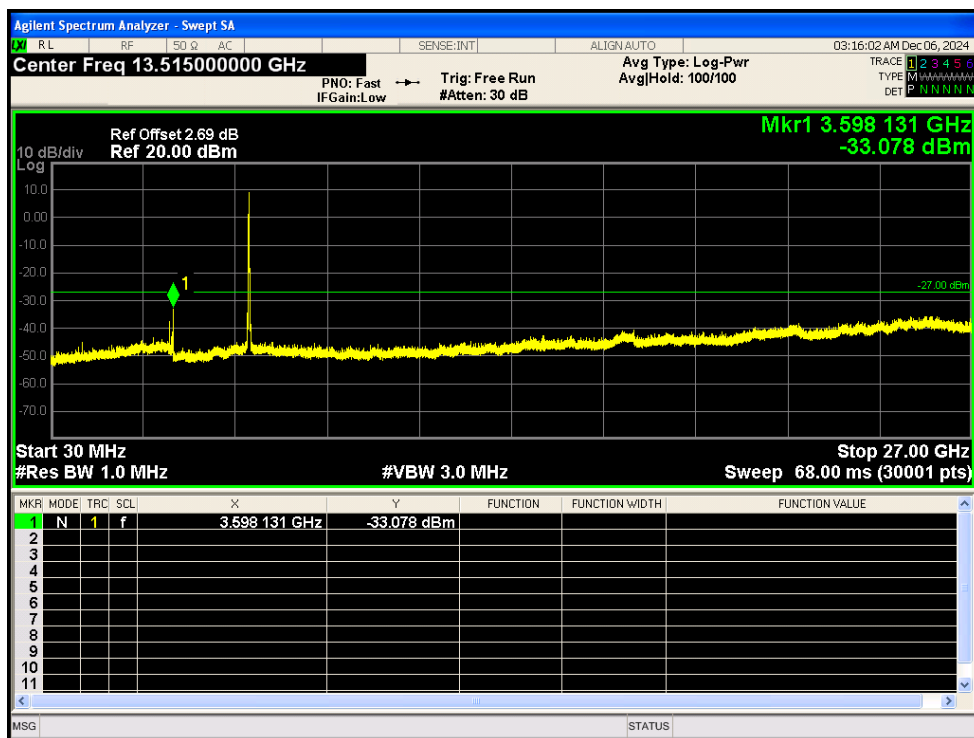
Tx. Spurious NVNT n20 5745MHz Ant1 Emission



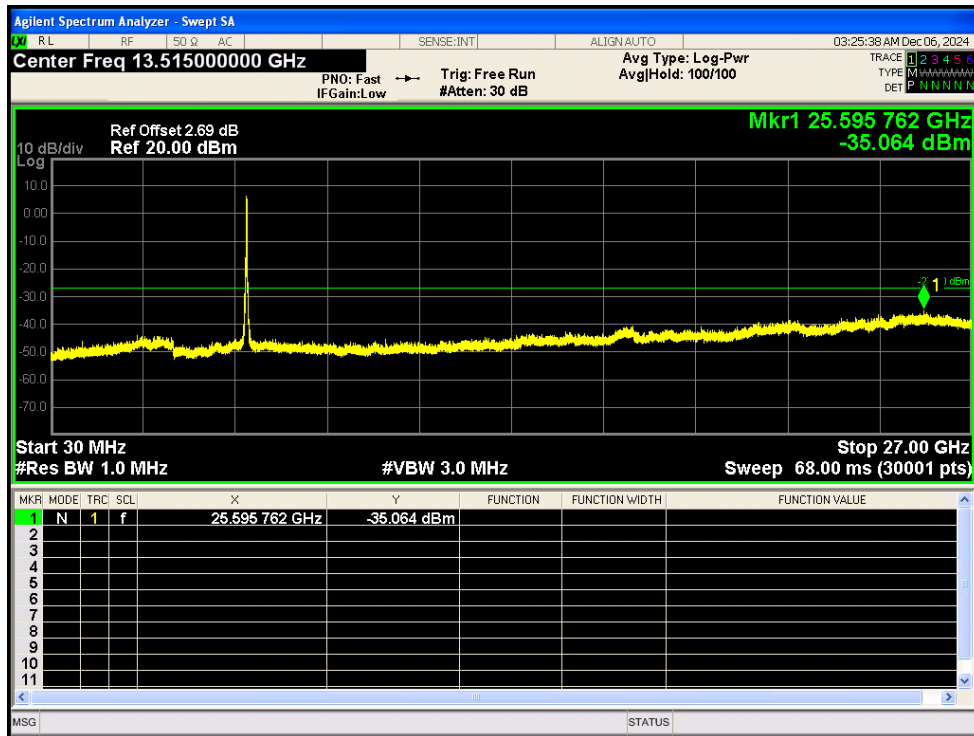
Tx. Spurious NVNT n20 5785MHz Ant1 Emission



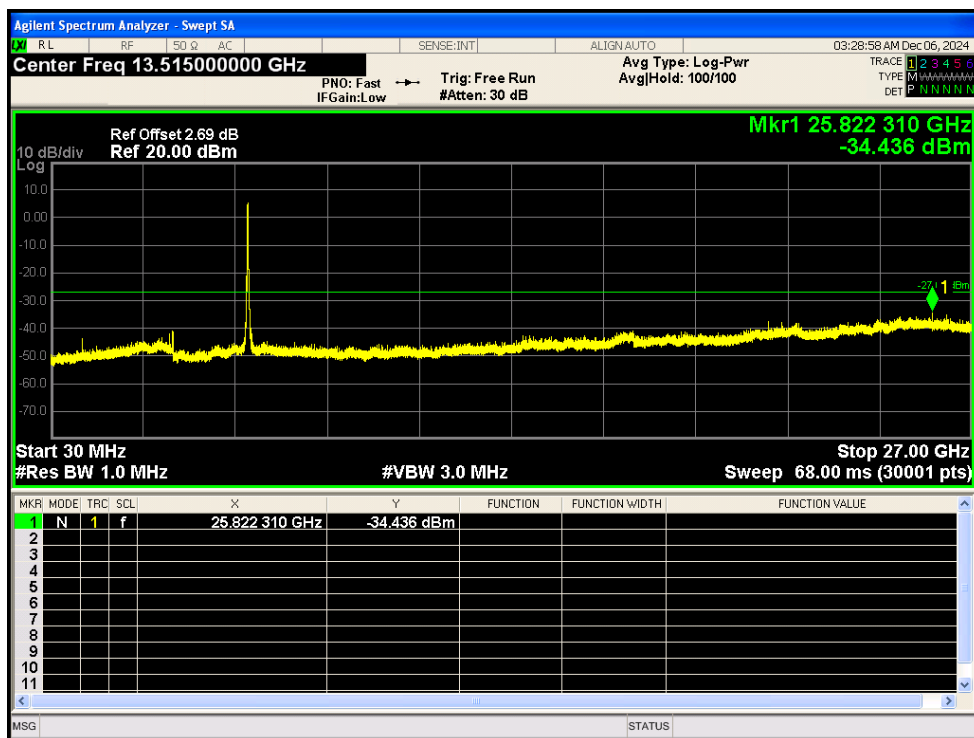
Tx. Spurious NVNT n20 5825MHz Ant1 Emission



Tx. Spurious NVNT n40 5755MHz Ant1 Emission



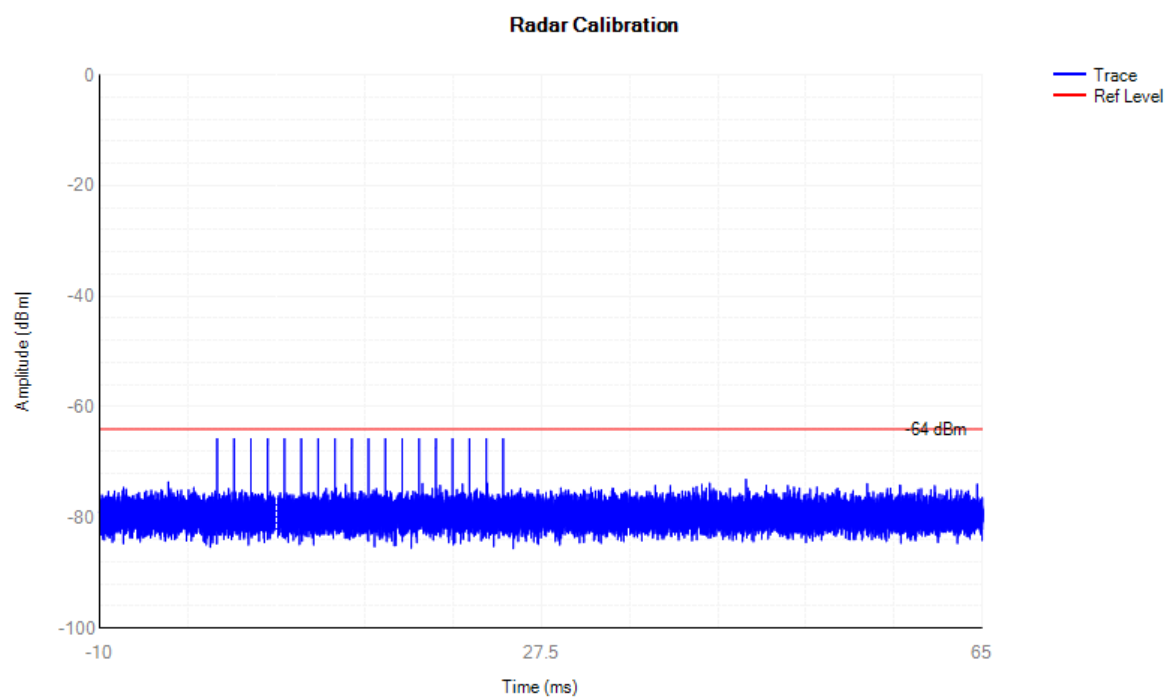
Tx. Spurious NVNT n40 5795MHz Ant1 Emission



DFS

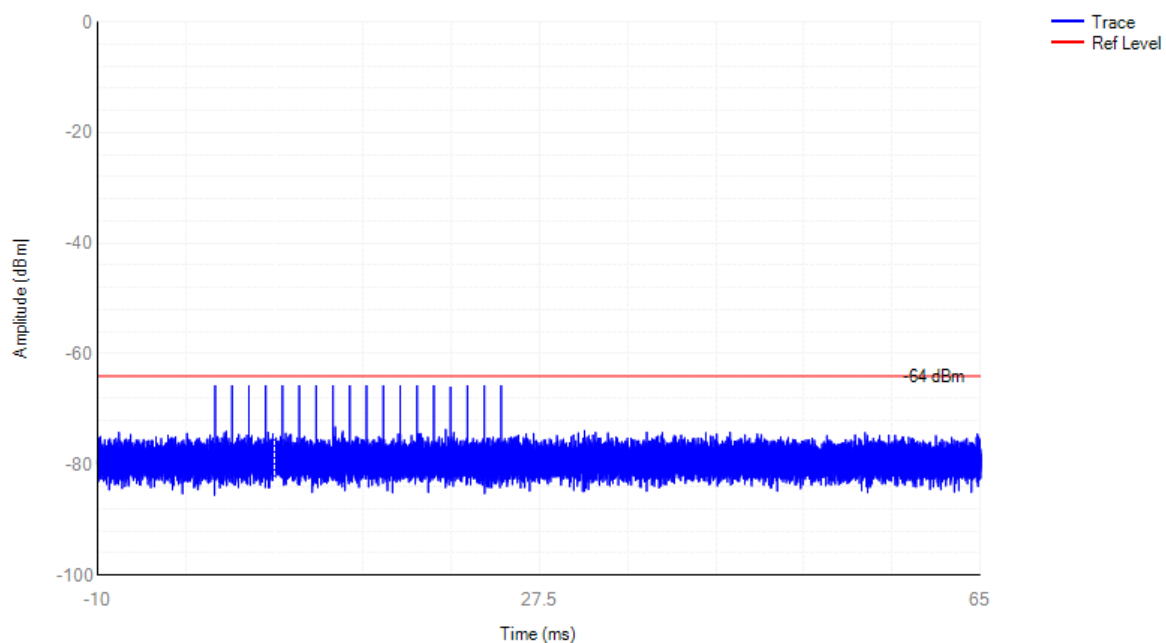
Calibration

5290MHz ac80 DFS_FCC_T0

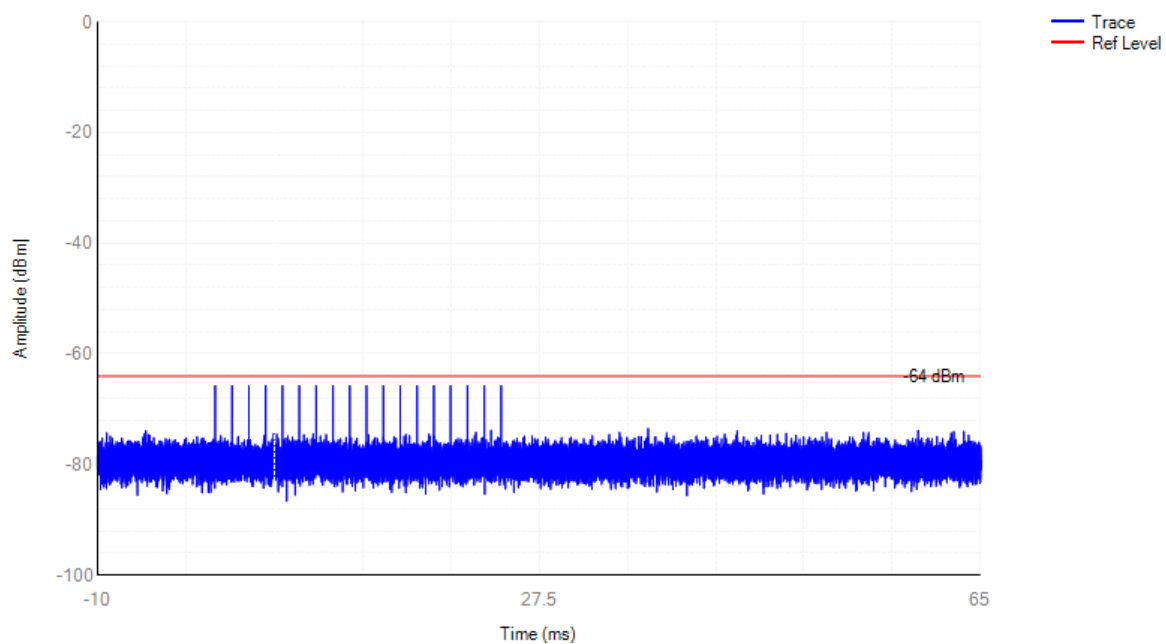


5530MHz ac80 DFS_FCC_T0

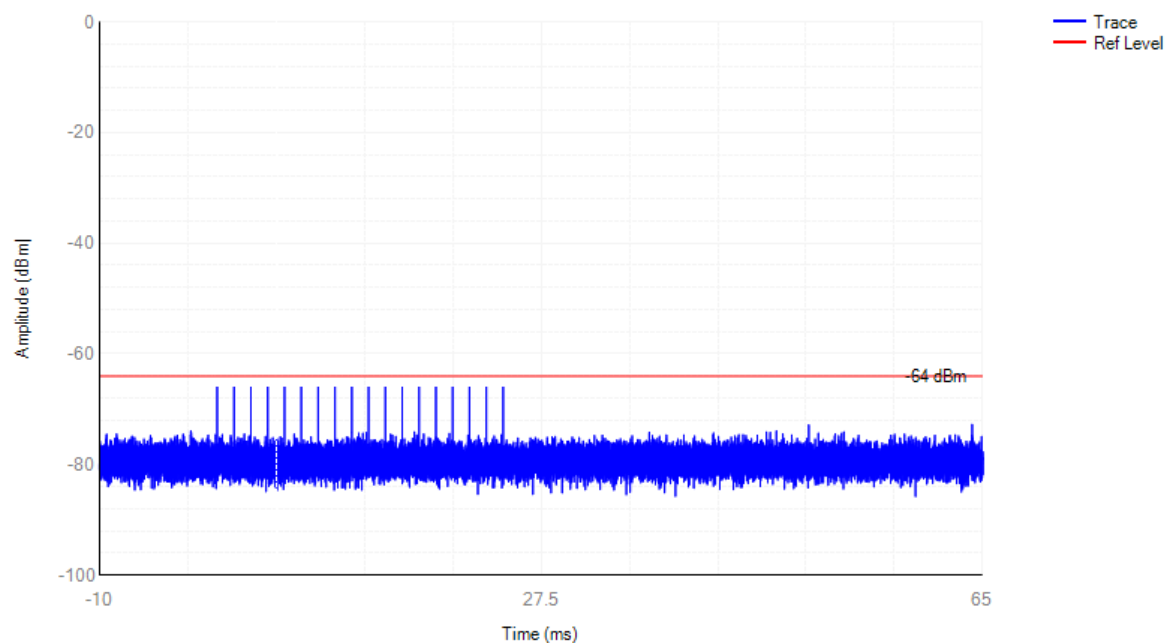
Radar Calibration



Radar Calibration

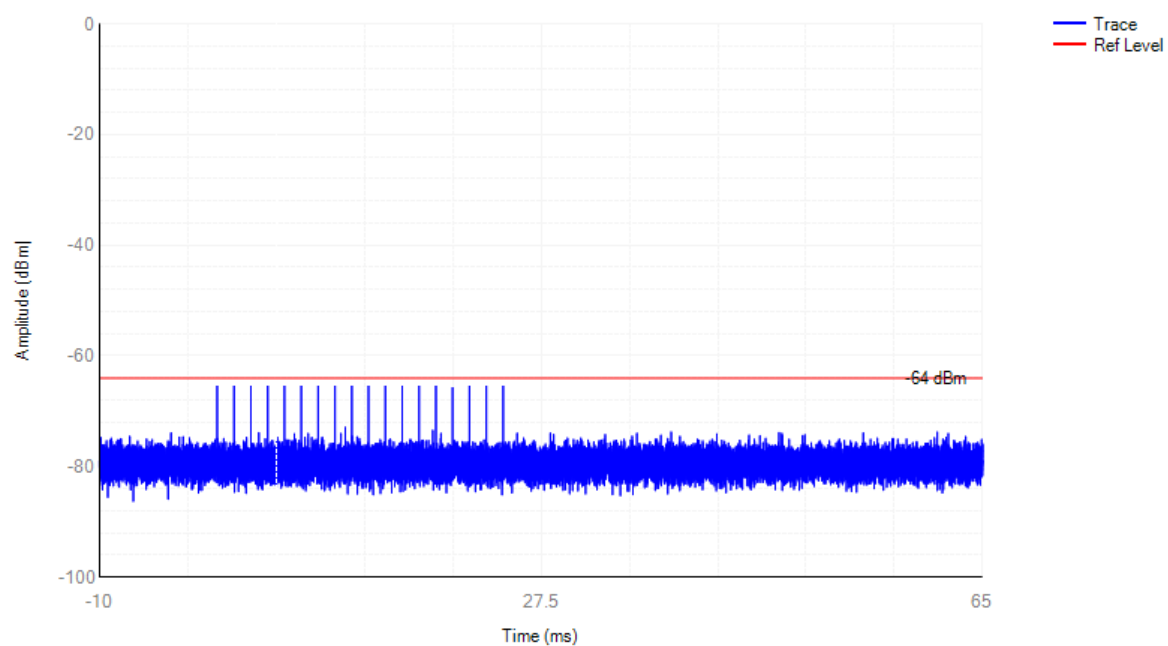


Radar Calibration



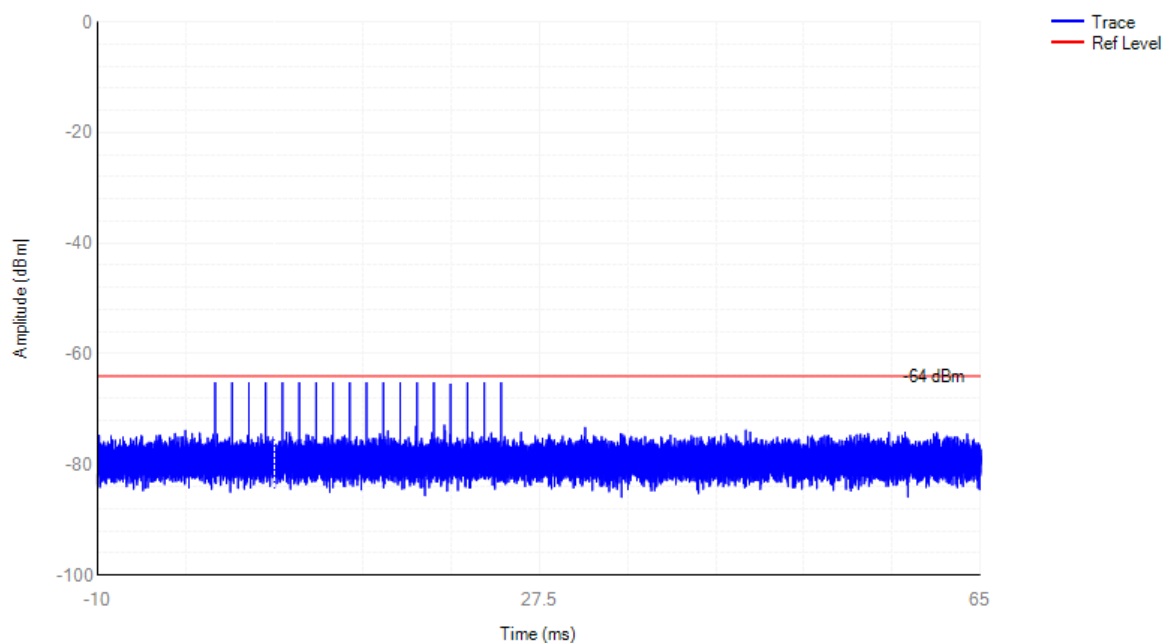
5320MHz a DFS_FCC_T0

Radar Calibration



5500MHz a DFS_FCC_T0

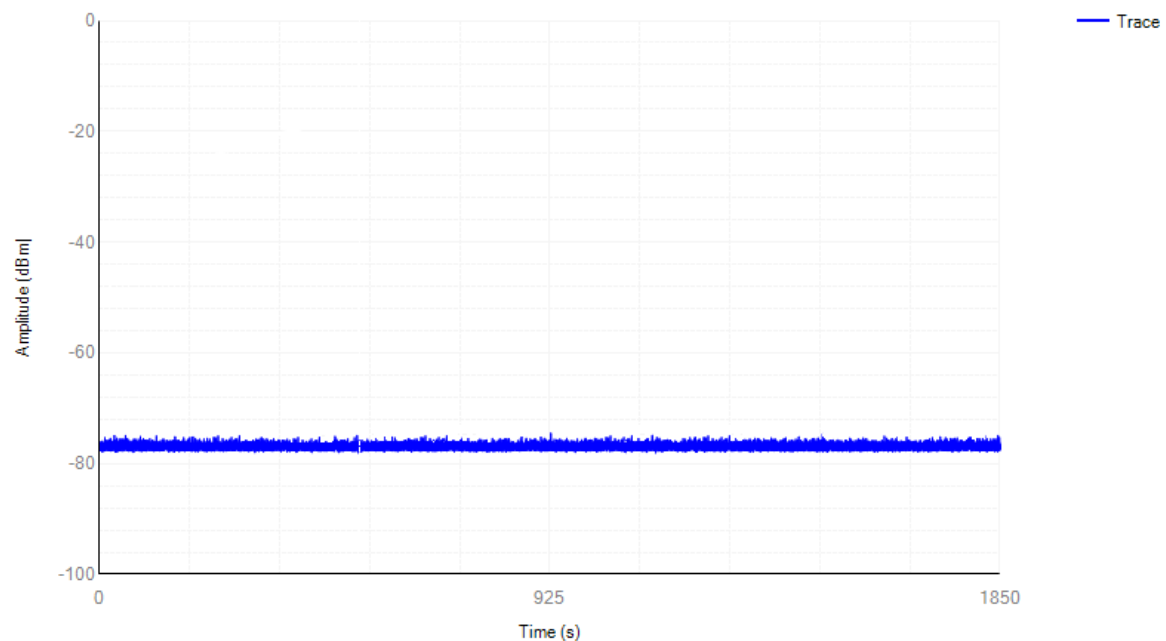
Radar Calibration



Non-Occupancy

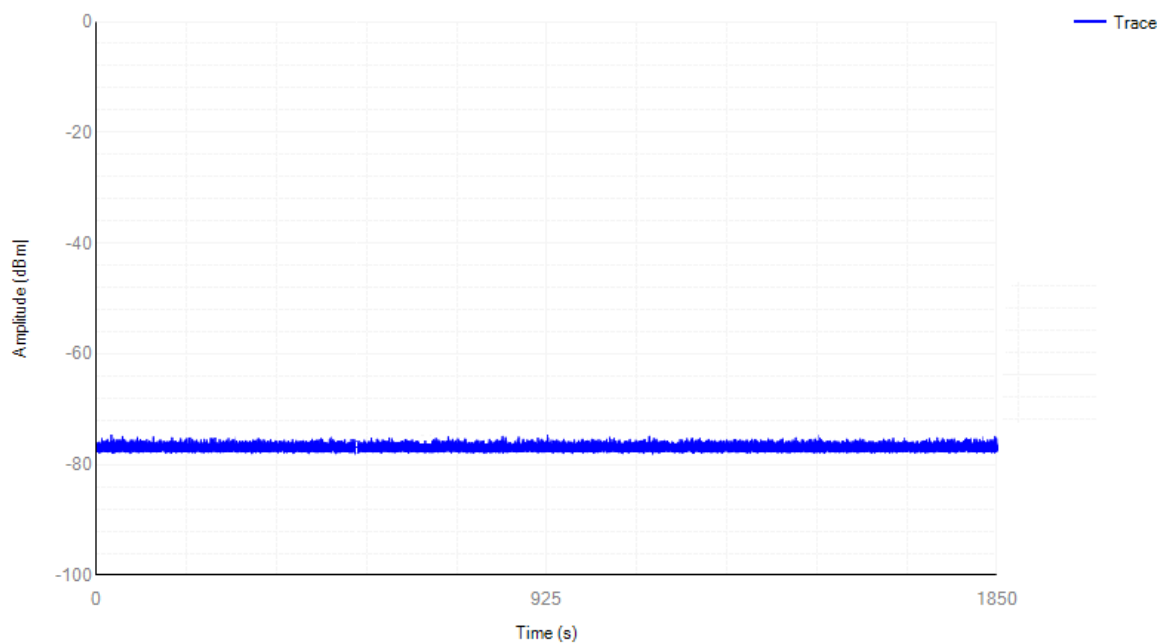
5290MHz ac80 Non-Occupancy

Non-Occupancy period



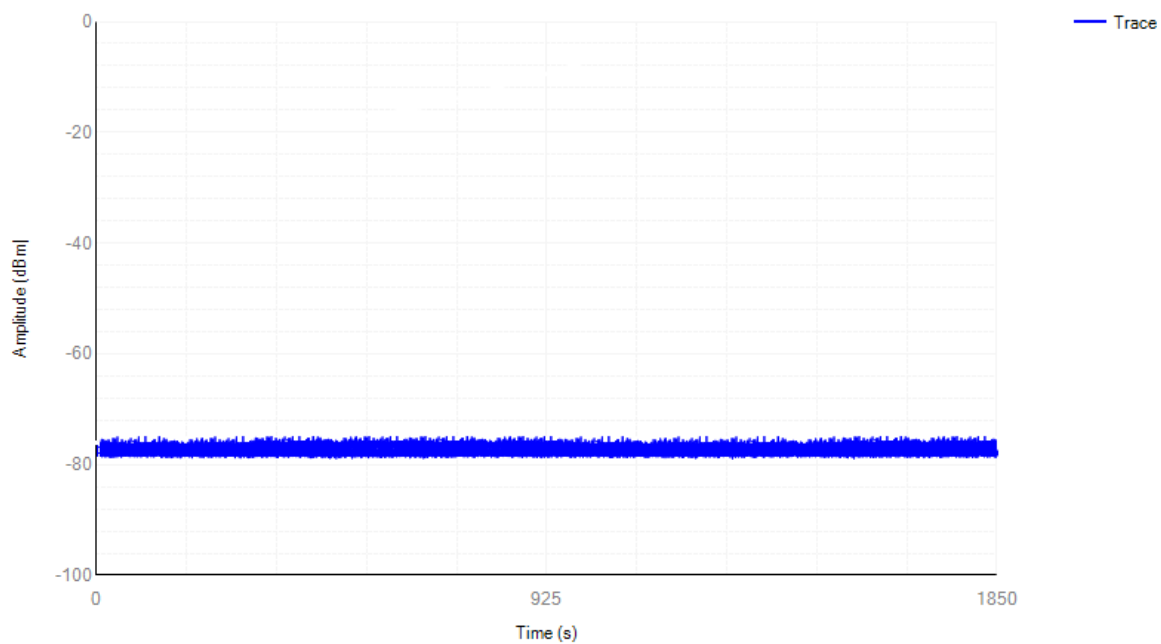
5530MHz ac80 Non-Occupancy

Non-Occupancy period



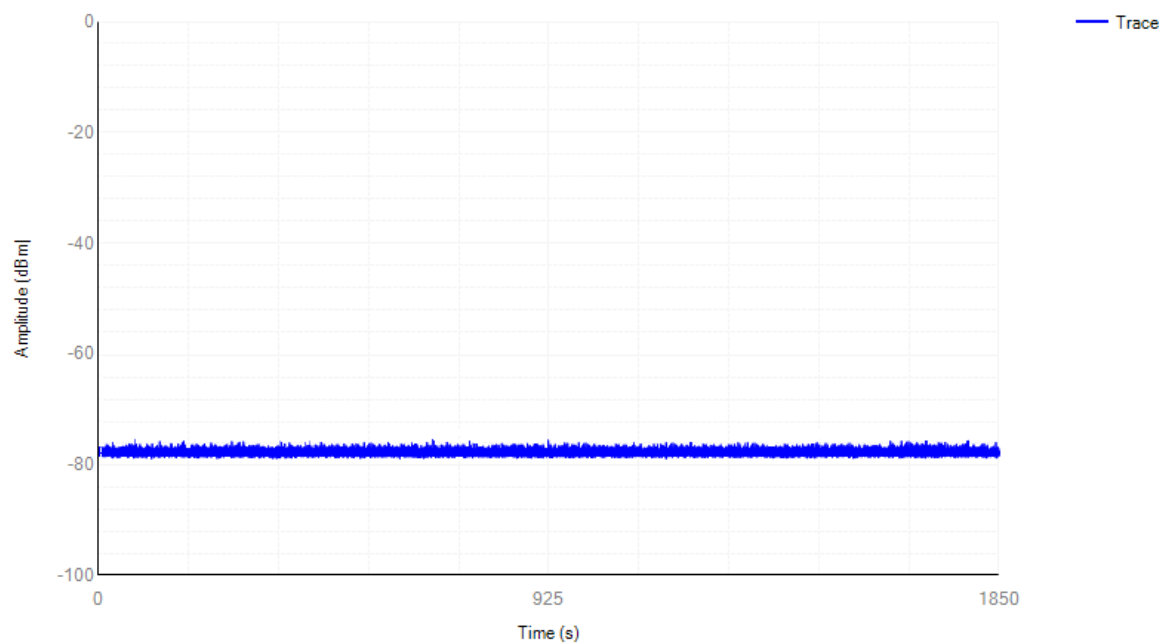
5310MHz n40 Non-Occupancy

Non-Occupancy period



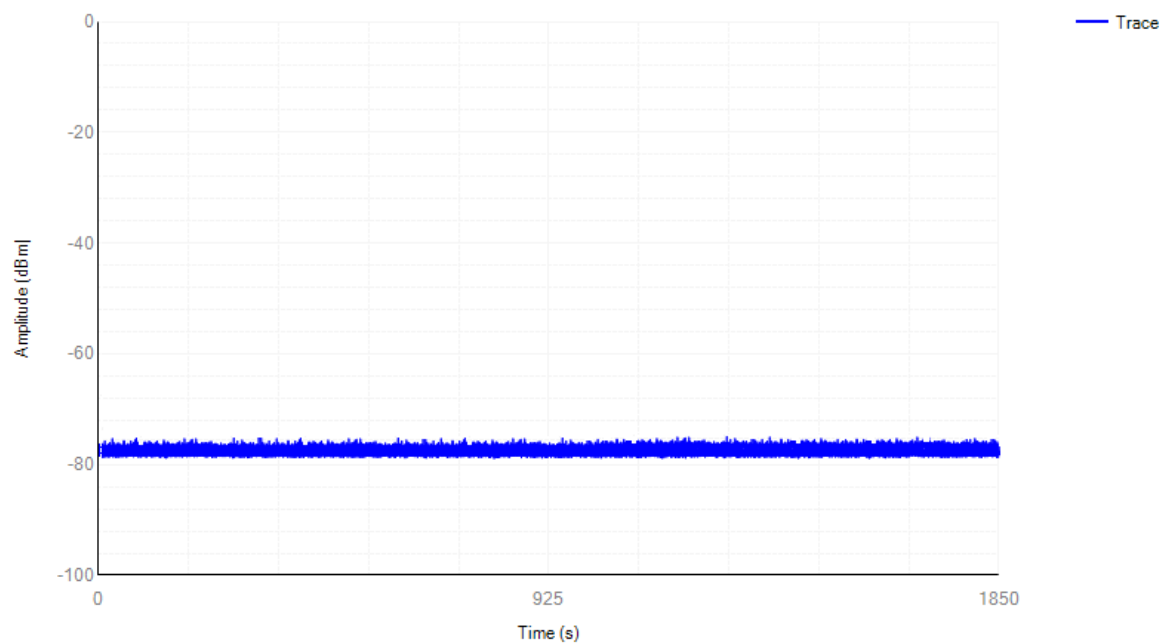
5510MHz n40 Non-Occupancy

Non-Occupancy period



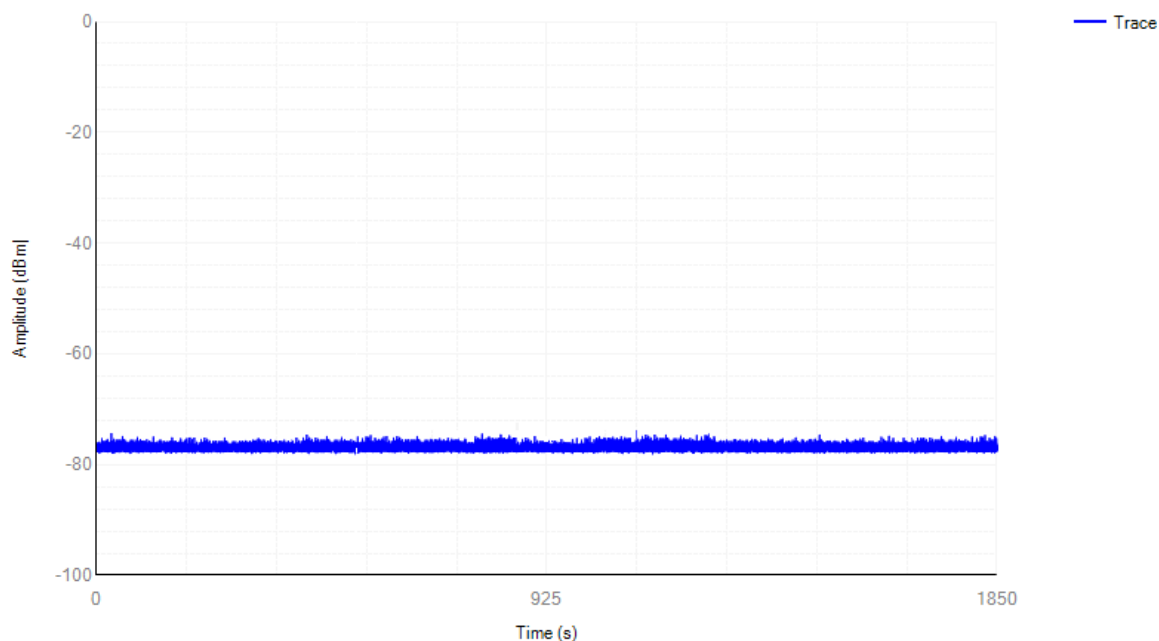
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

Non-Occupancy period

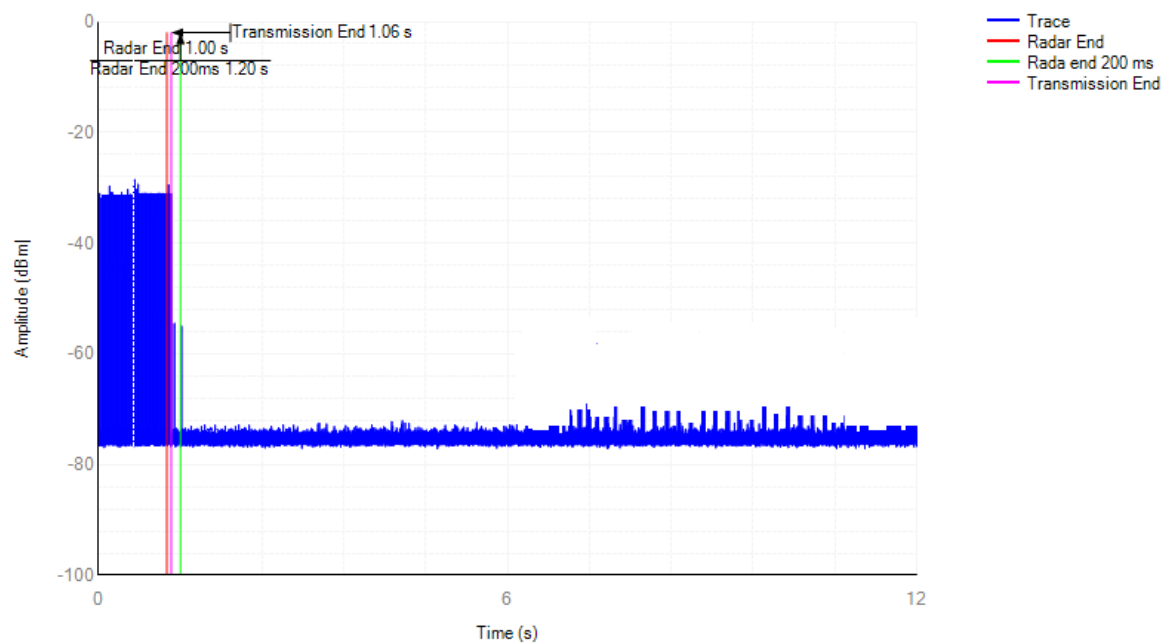


Shutdown Time

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	0.0648	10	0.0036	0.26	0	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	0.4312	10	0.004	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

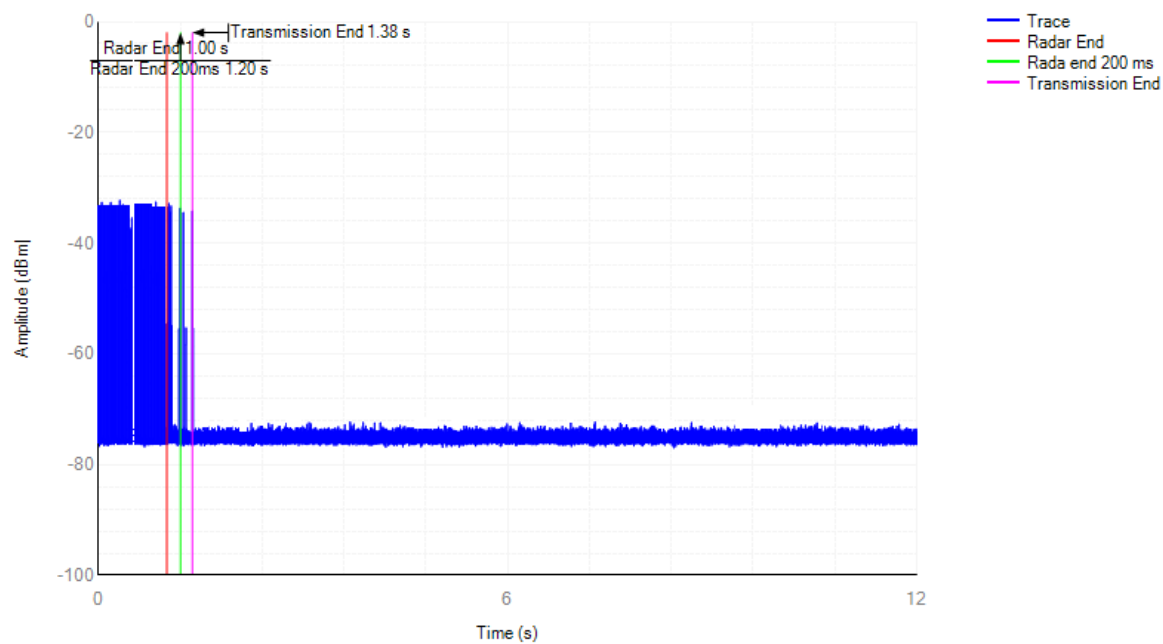
5290MHz ac80 Shutdown

Channel Shutdown



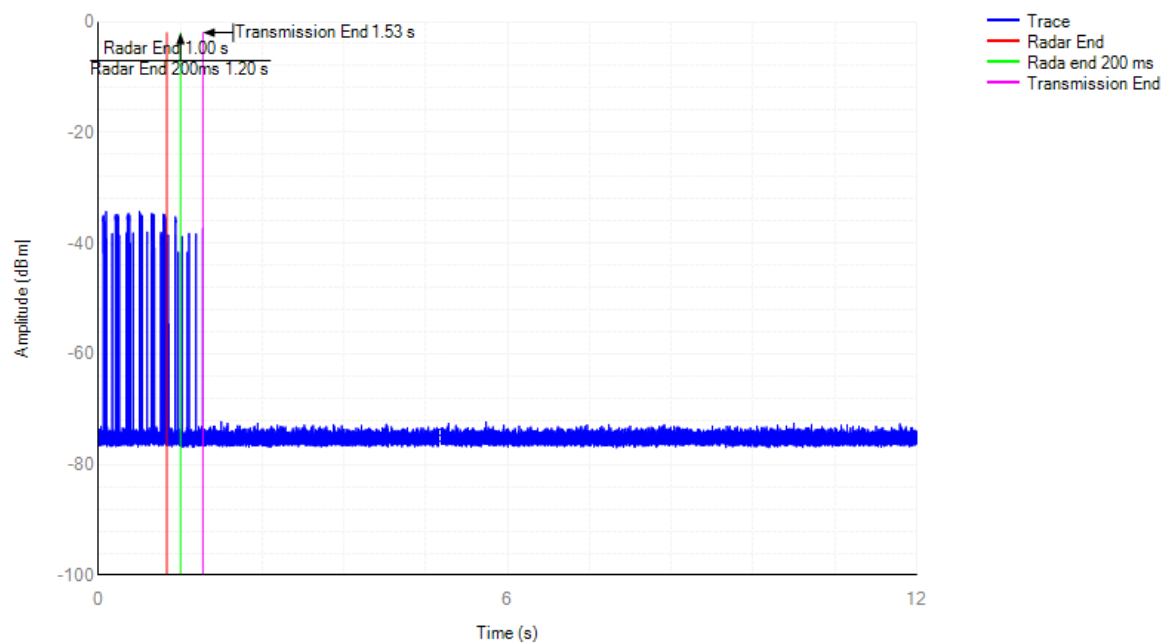
5530MHz ac80 Shutdown

Channel Shutdown



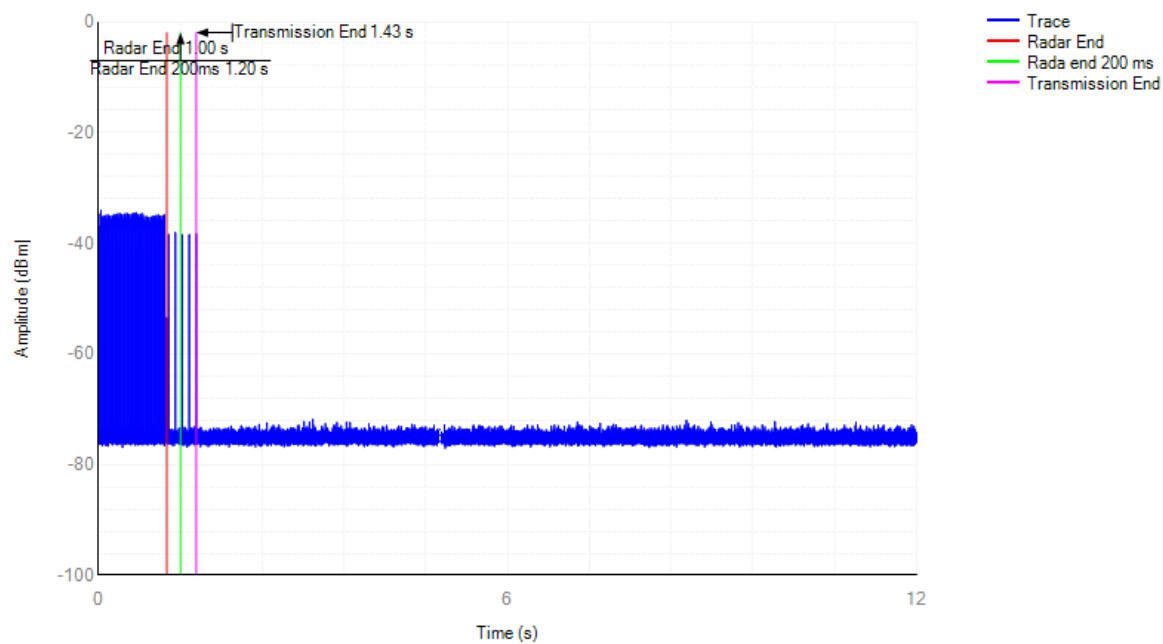
5310MHz n40 Shutdown

Channel Shutdown



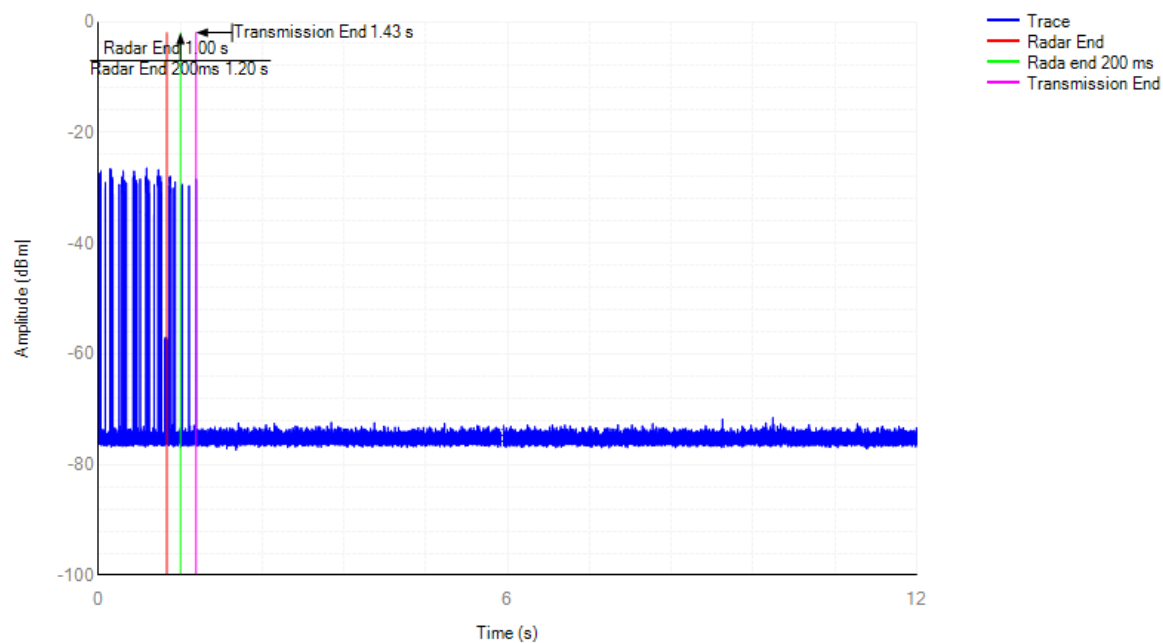
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

