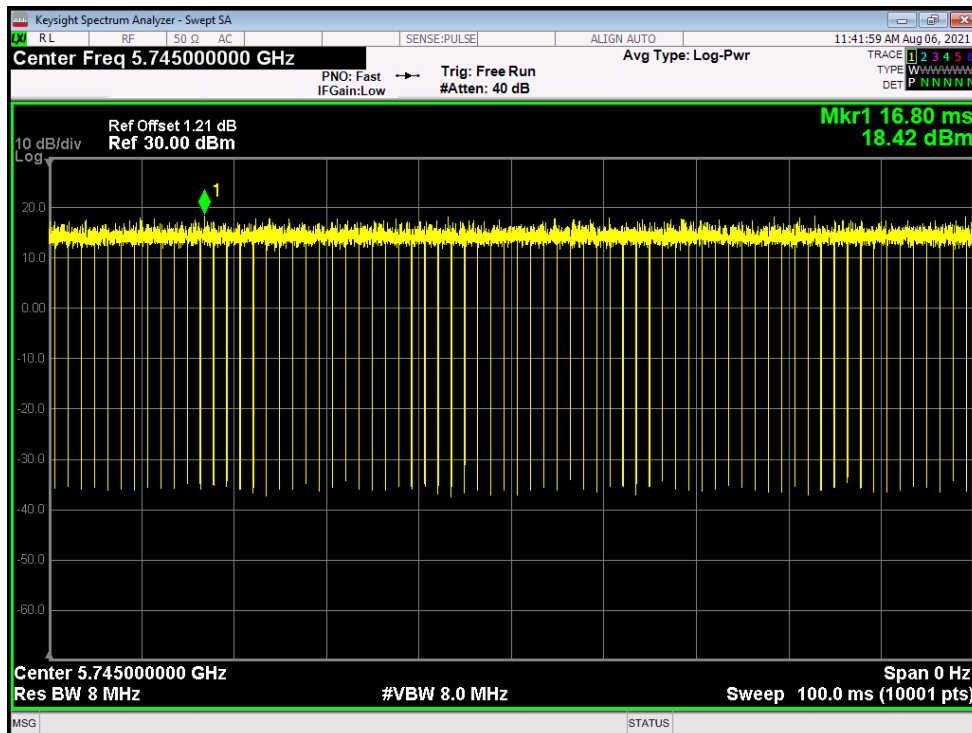


5.8G

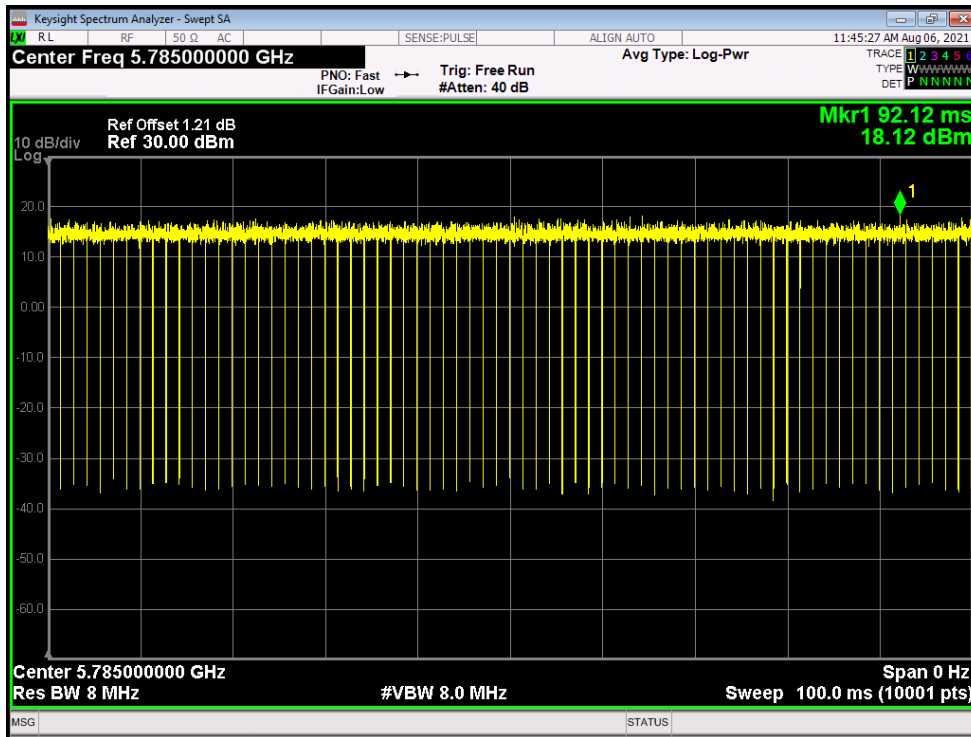
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	98.2	0.08
NVNT	a	5785	Ant1	98.19	0.08
NVNT	a	5825	Ant1	98.18	0.08
NVNT	ac20	5745	Ant1	98.1	0.08
NVNT	ac20	5785	Ant1	98.1	0.08
NVNT	ac20	5825	Ant1	98.09	0.08
NVNT	ac40	5755	Ant1	96.36	0.16
NVNT	ac40	5795	Ant1	96.37	0.16
NVNT	ac80	5775	Ant1	79.17	1.01
NVNT	n20	5745	Ant1	98.07	0.08
NVNT	n20	5785	Ant1	98.07	0.08
NVNT	n20	5825	Ant1	98.06	0.09
NVNT	n40	5755	Ant1	96.39	0.16
NVNT	n40	5795	Ant1	96.35	0.16

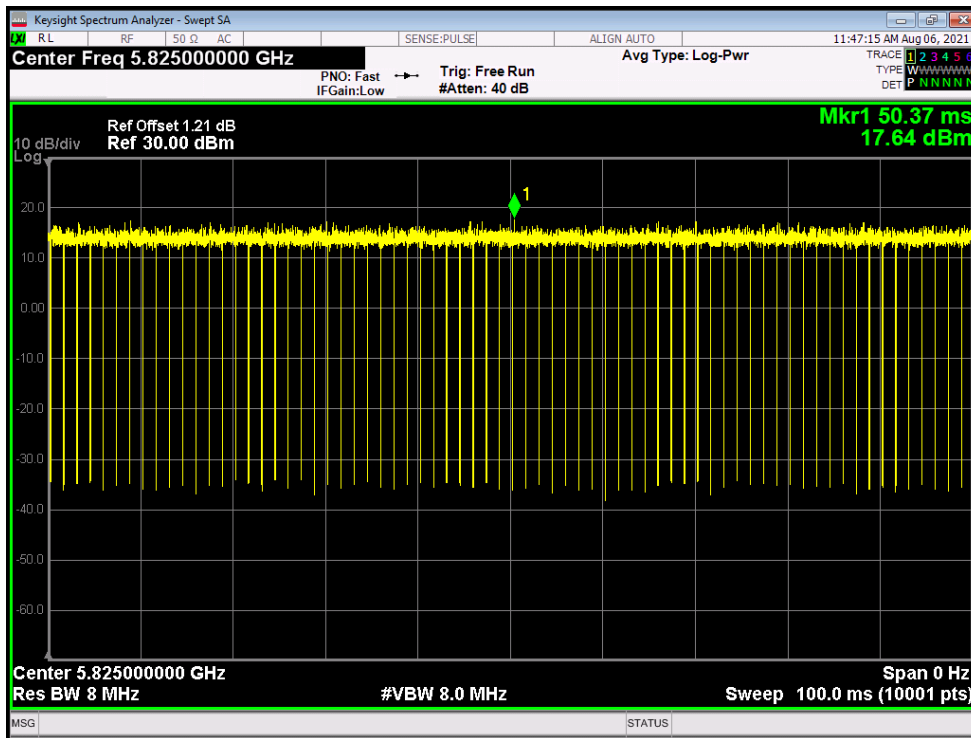
Duty Cycle NVNT a 5745MHz Ant1



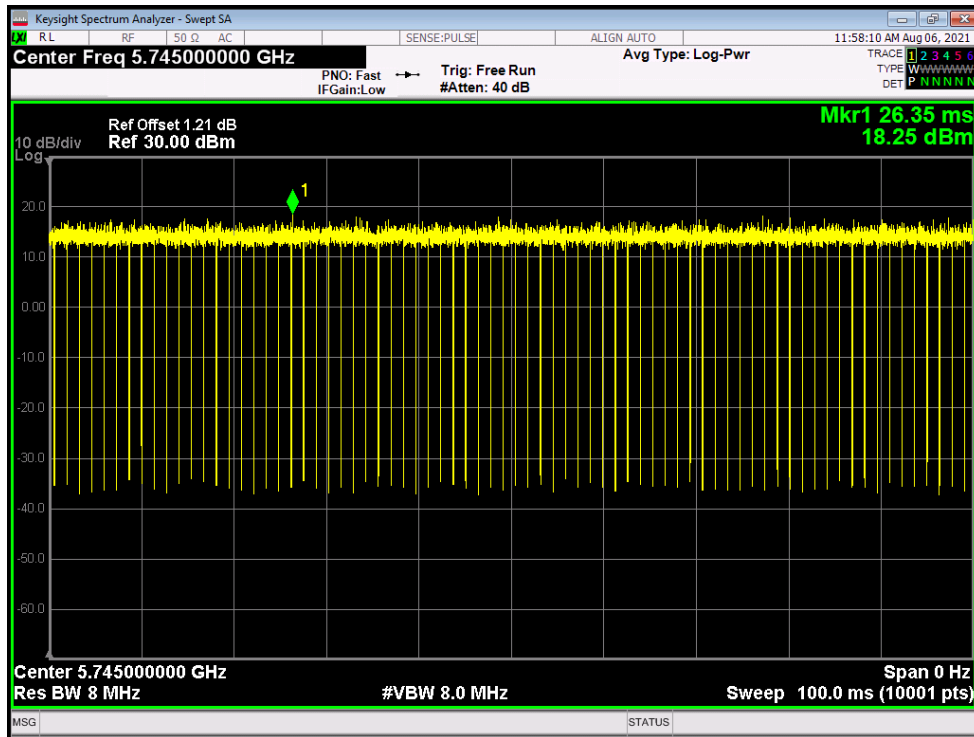
Duty Cycle NVNT a 5785MHz Ant1



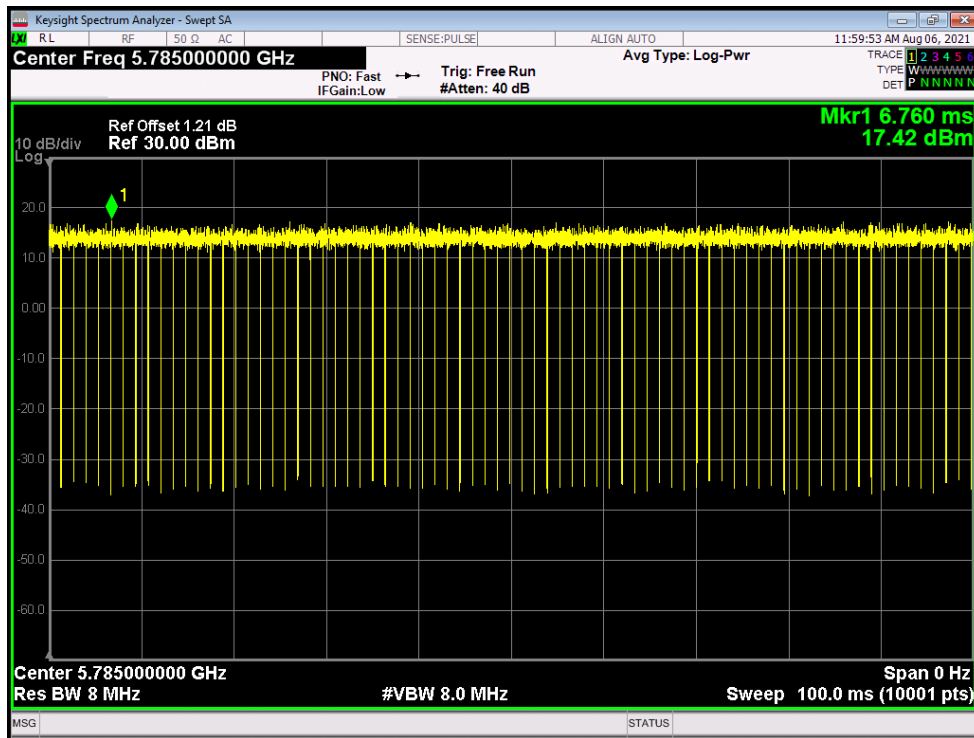
Duty Cycle NVNT a 5825MHz Ant1



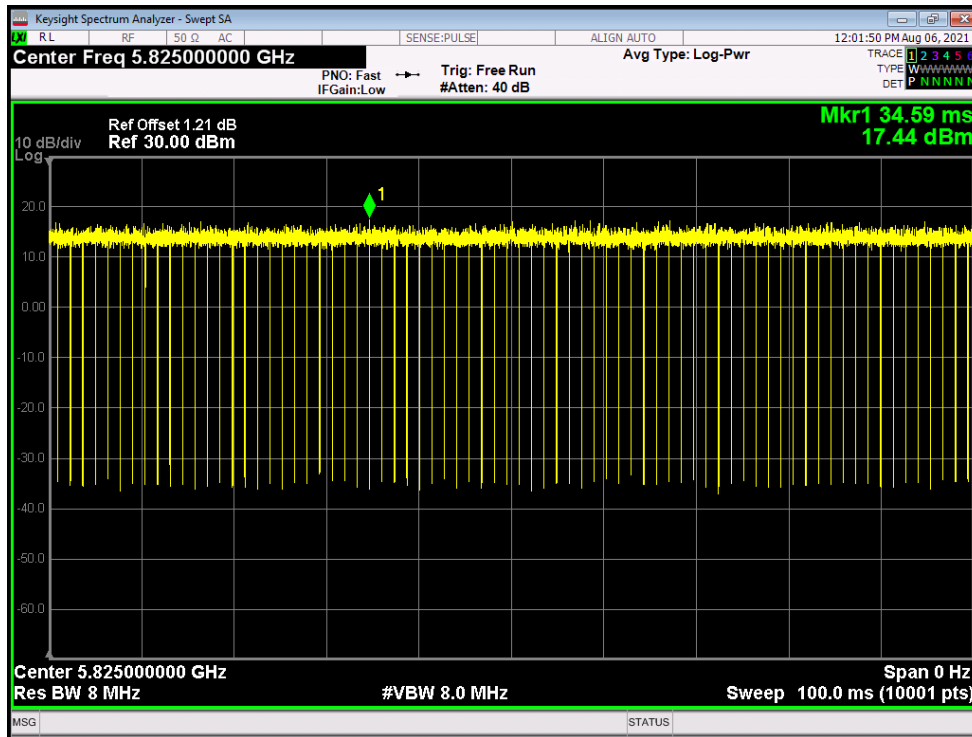
Duty Cycle NVNT ac20 5745MHz Ant1



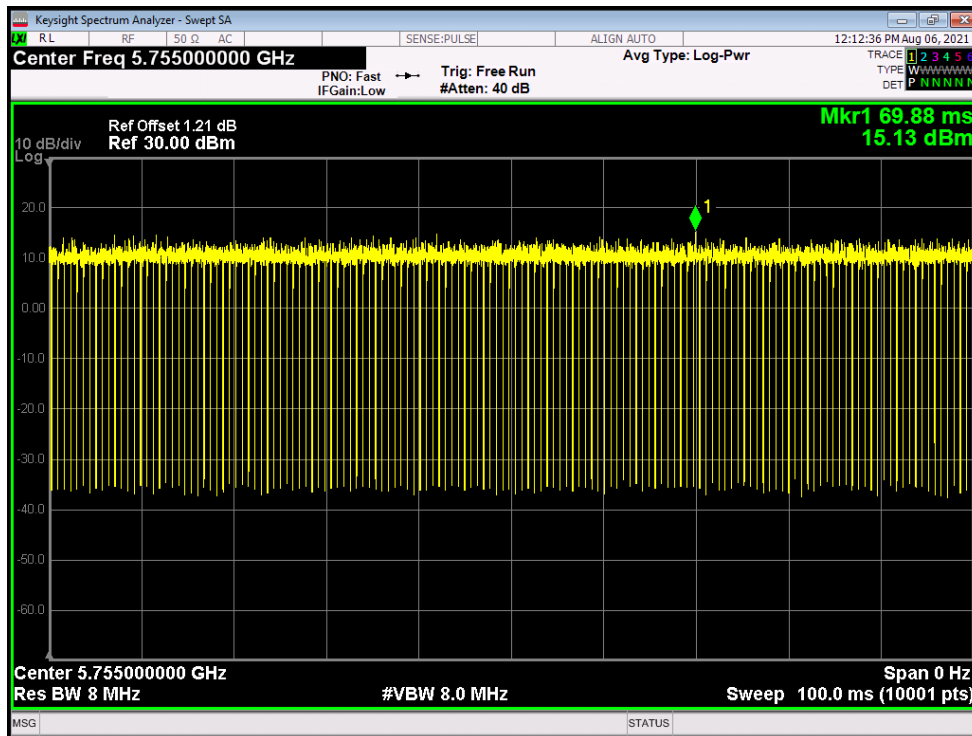
Duty Cycle NVNT ac20 5785MHz Ant1



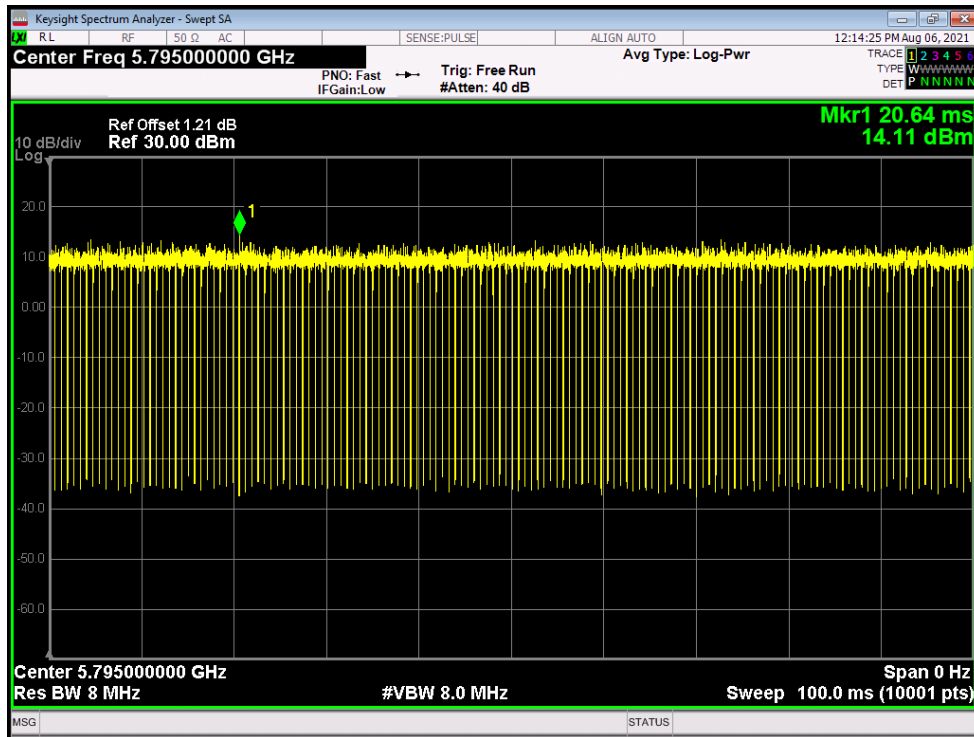
Duty Cycle NVNT ac20 5825MHz Ant1



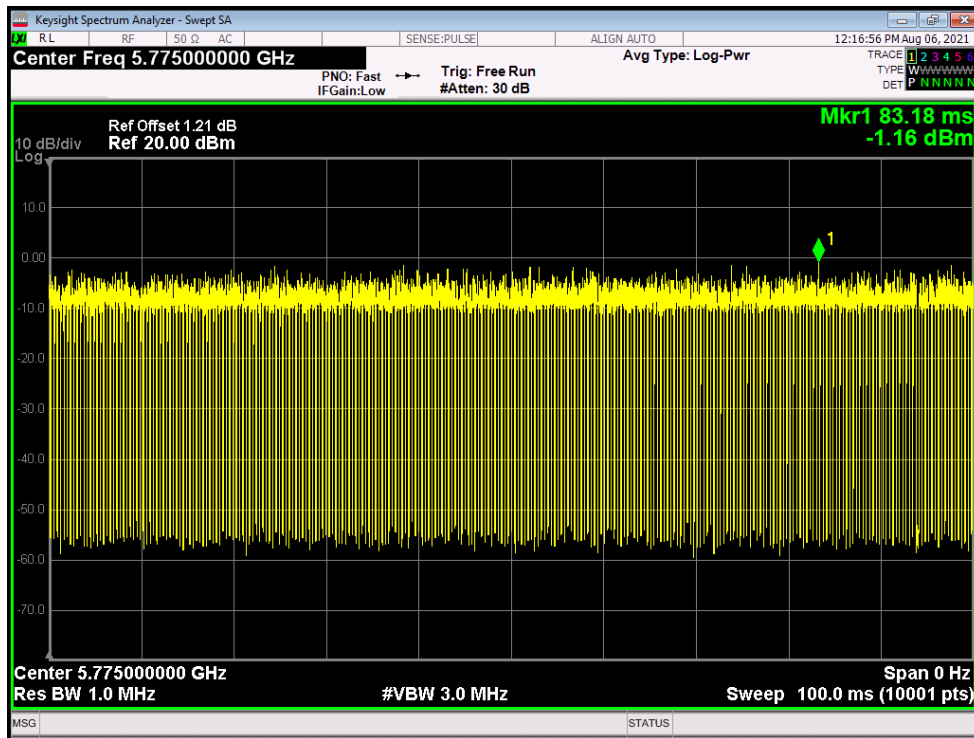
Duty Cycle NVNT ac40 5755MHz Ant1



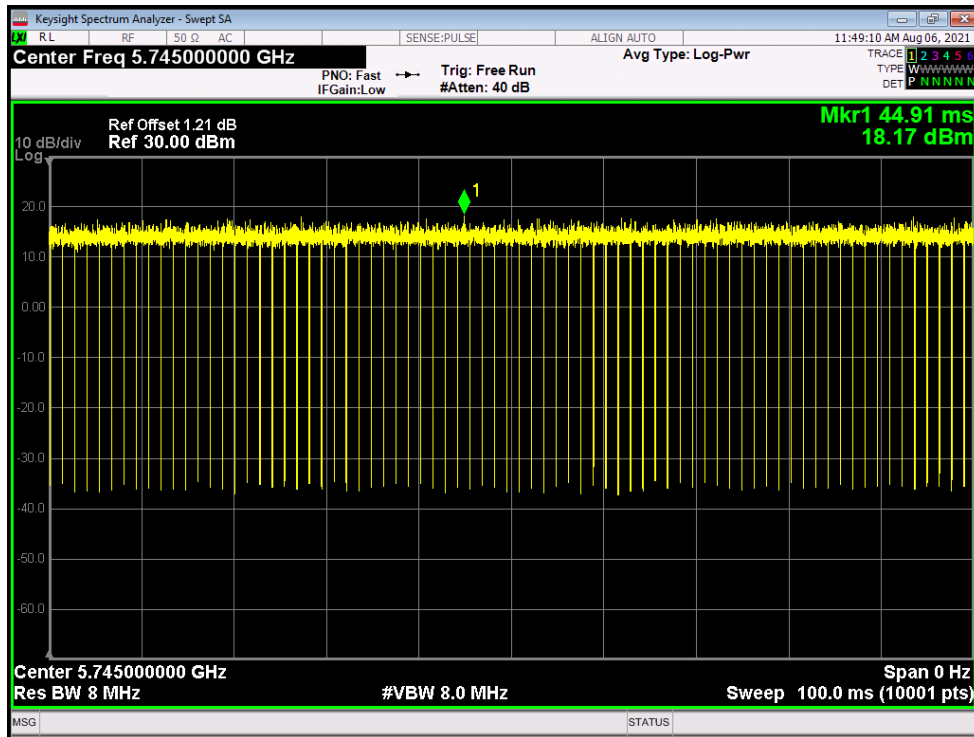
Duty Cycle NVNT ac40 5795MHz Ant1



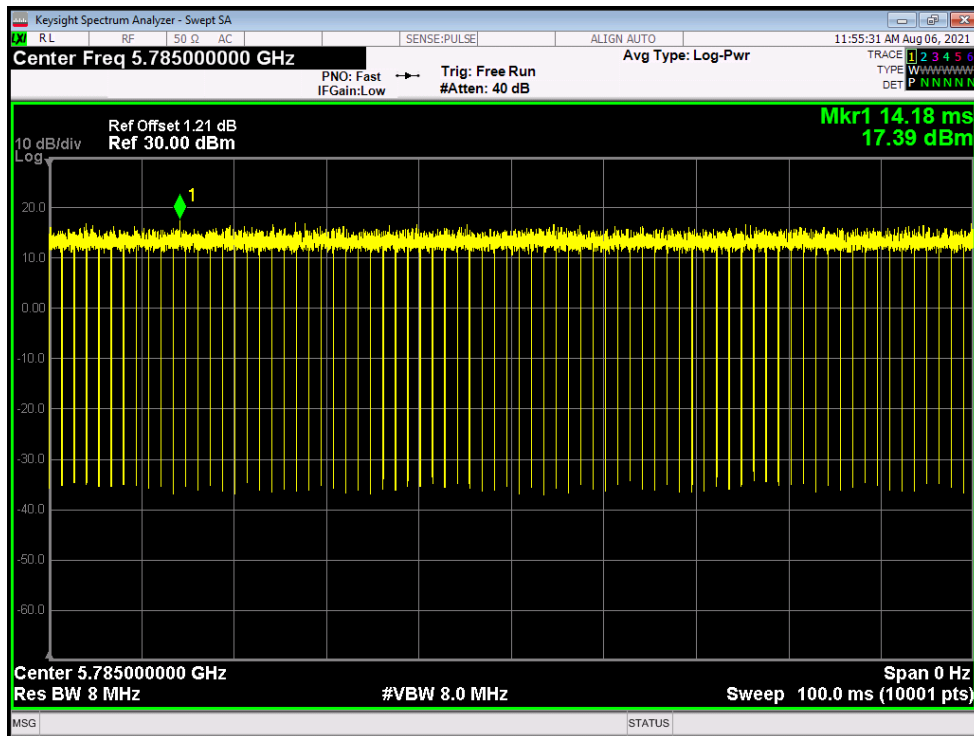
Duty Cycle NVNT ac80 5775MHz Ant1



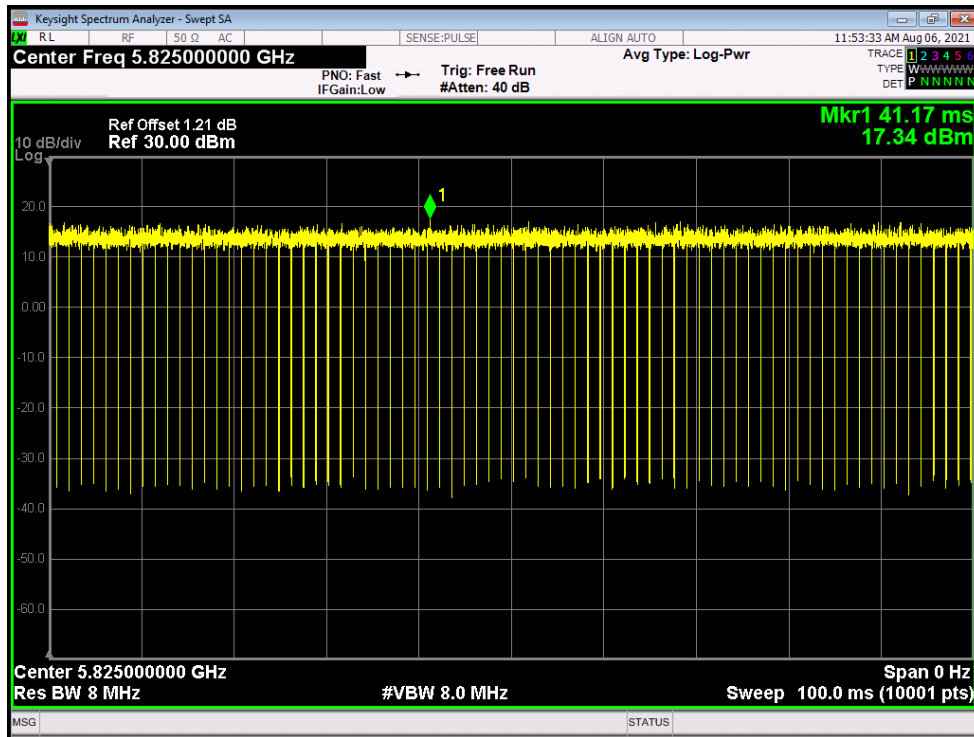
Duty Cycle NVNT n20 5745MHz Ant1



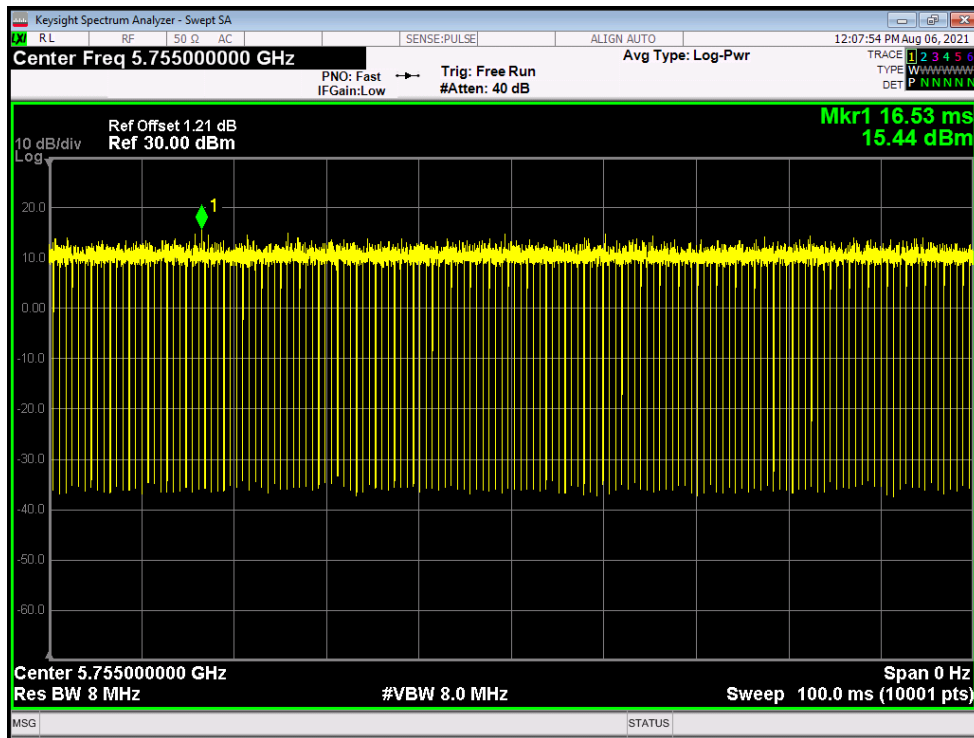
Duty Cycle NVNT n20 5785MHz Ant1



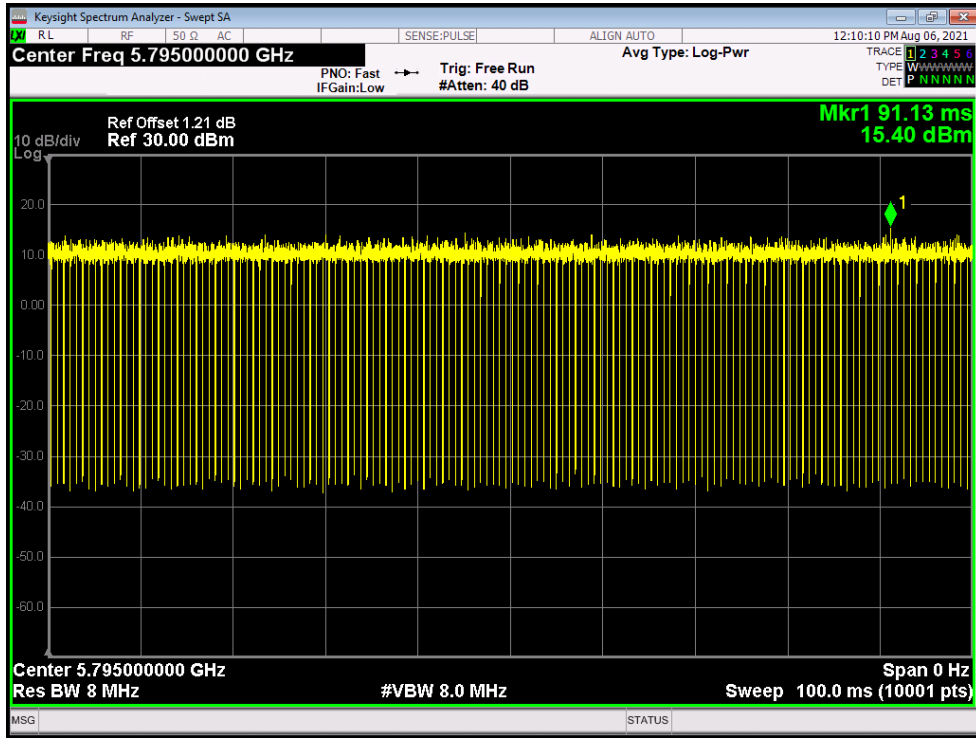
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1



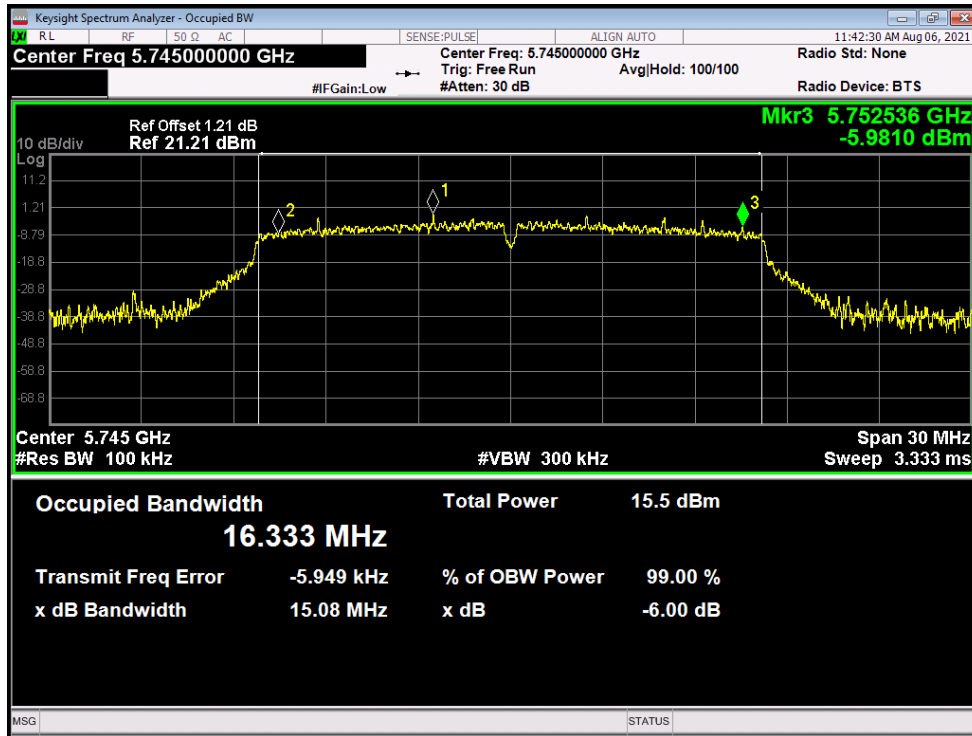
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.669	0.08	9.749	30	Pass
NVNT	a	5785	Ant1	9.7	0.08	9.78	30	Pass
NVNT	a	5825	Ant1	9.535	0.08	9.615	30	Pass
NVNT	ac20	5745	Ant1	9.958	0.08	10.038	30	Pass
NVNT	ac20	5785	Ant1	9.022	0.08	9.102	30	Pass
NVNT	ac20	5825	Ant1	9.115	0.08	9.195	30	Pass
NVNT	ac40	5755	Ant1	8.889	0.16	9.049	30	Pass
NVNT	ac40	5795	Ant1	7.91	0.16	8.07	30	Pass
NVNT	ac80	5775	Ant1	8.211	1.01	9.221	30	Pass
NVNT	n20	5745	Ant1	9.627	0.08	9.707	30	Pass
NVNT	n20	5785	Ant1	8.858	0.08	8.938	30	Pass
NVNT	n20	5825	Ant1	8.81	0.09	8.9	30	Pass
NVNT	n40	5755	Ant1	8.926	0.16	9.086	30	Pass
NVNT	n40	5795	Ant1	8.783	0.16	8.943	30	Pass

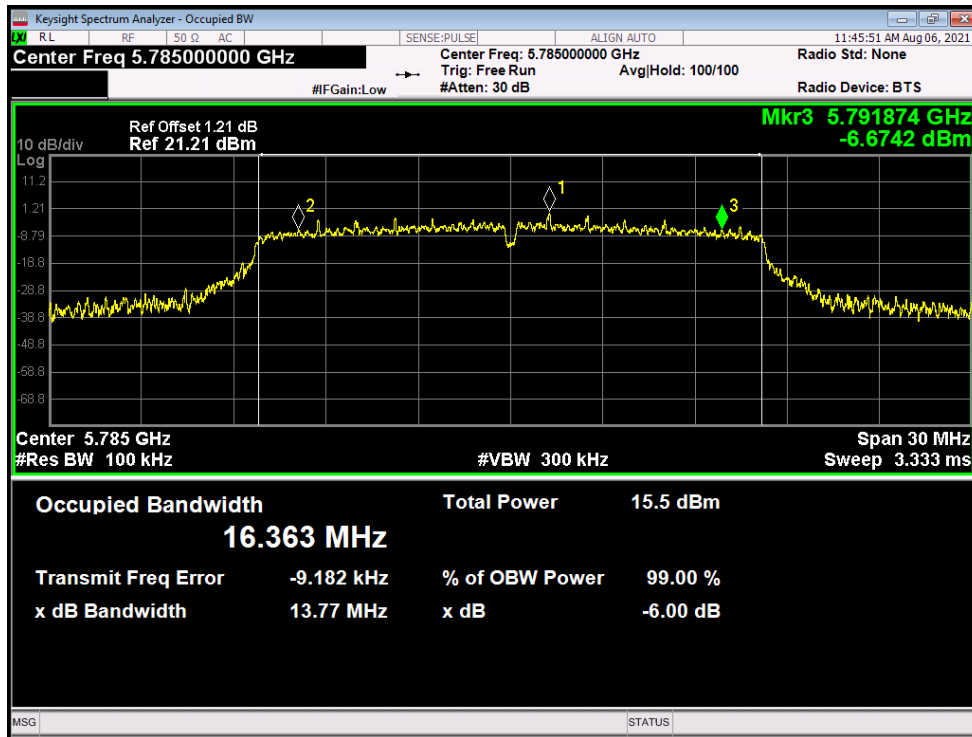
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.083	0.5	Pass
NVNT	a	5785	Ant1	13.766	0.5	Pass
NVNT	a	5825	Ant1	15.011	0.5	Pass
NVNT	ac20	5745	Ant1	15.07	0.5	Pass
NVNT	ac20	5785	Ant1	12.652	0.5	Pass
NVNT	ac20	5825	Ant1	14.995	0.5	Pass
NVNT	ac40	5755	Ant1	33.863	0.5	Pass
NVNT	ac40	5795	Ant1	35.085	0.5	Pass
NVNT	ac80	5775	Ant1	75.096	0.5	Pass
NVNT	n20	5745	Ant1	15.016	0.5	Pass
NVNT	n20	5785	Ant1	15.109	0.5	Pass
NVNT	n20	5825	Ant1	15.124	0.5	Pass
NVNT	n40	5755	Ant1	35.026	0.5	Pass
NVNT	n40	5795	Ant1	33.864	0.5	Pass

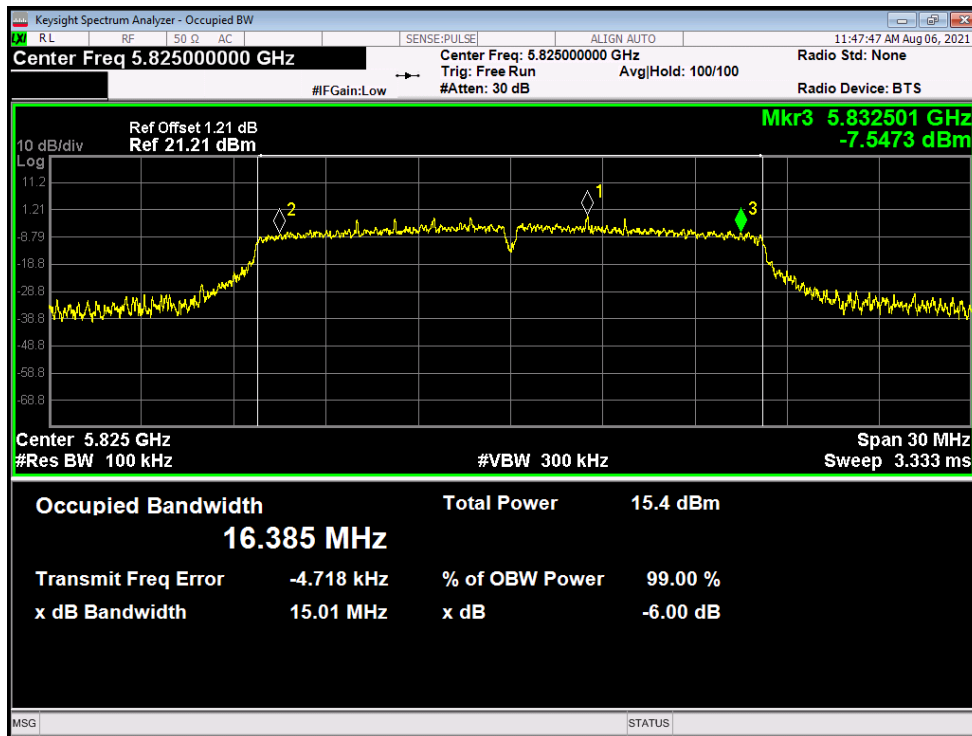
-6dB Bandwidth NVNT a 5745MHz Ant1



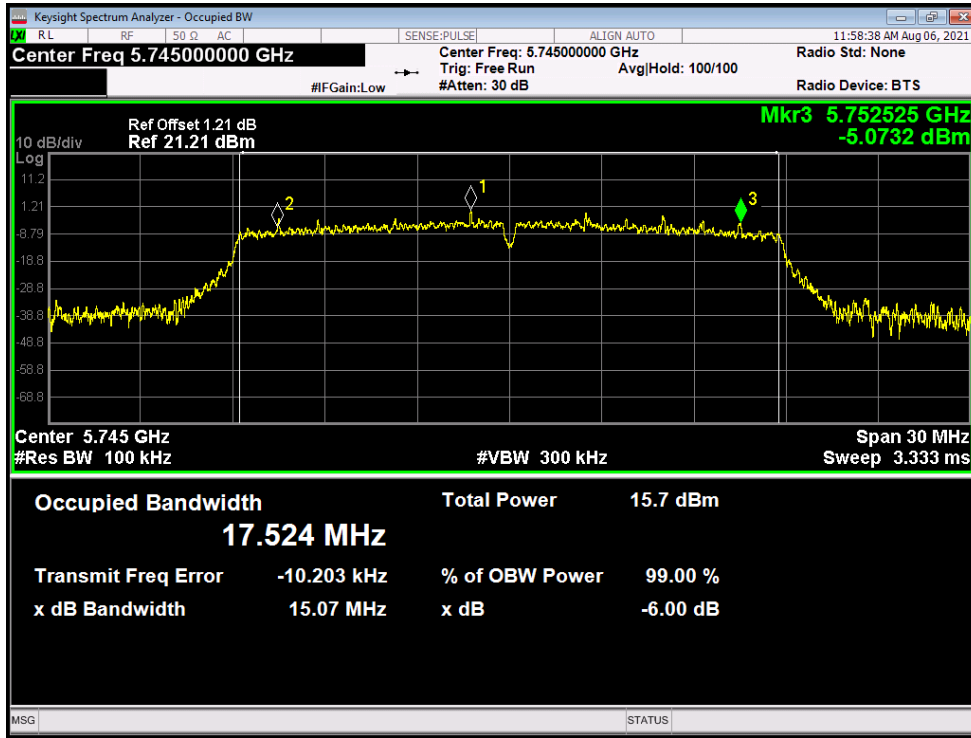
-6dB Bandwidth NVNT a 5785MHz Ant1



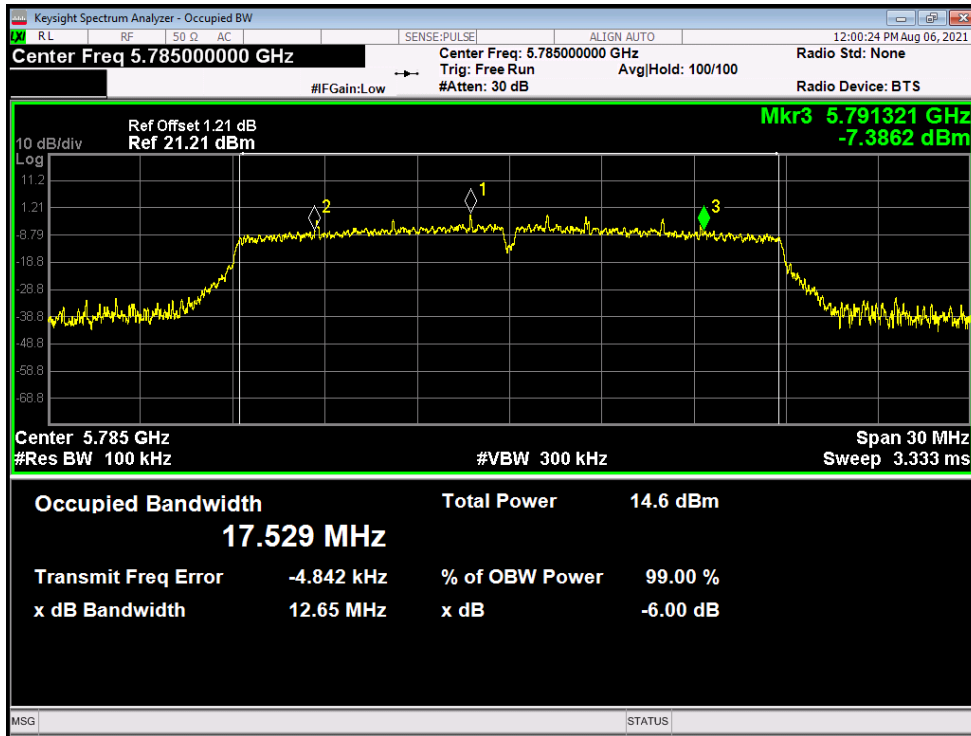
-6dB Bandwidth NVNT a 5825MHz Ant1



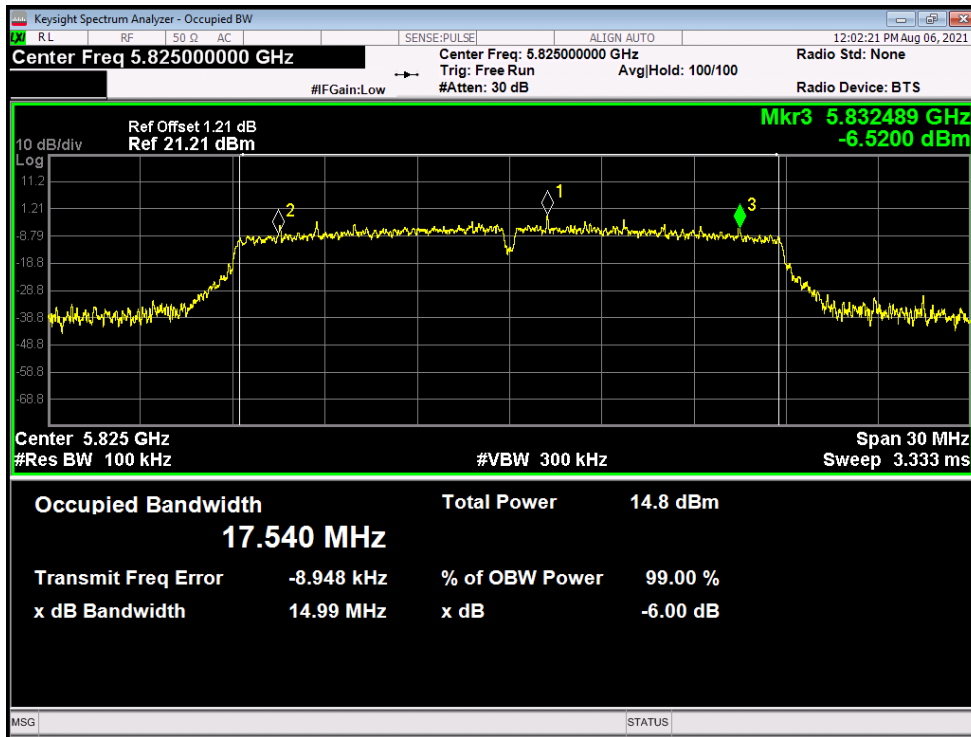
-6dB Bandwidth NVNT ac20 5745MHz Ant1



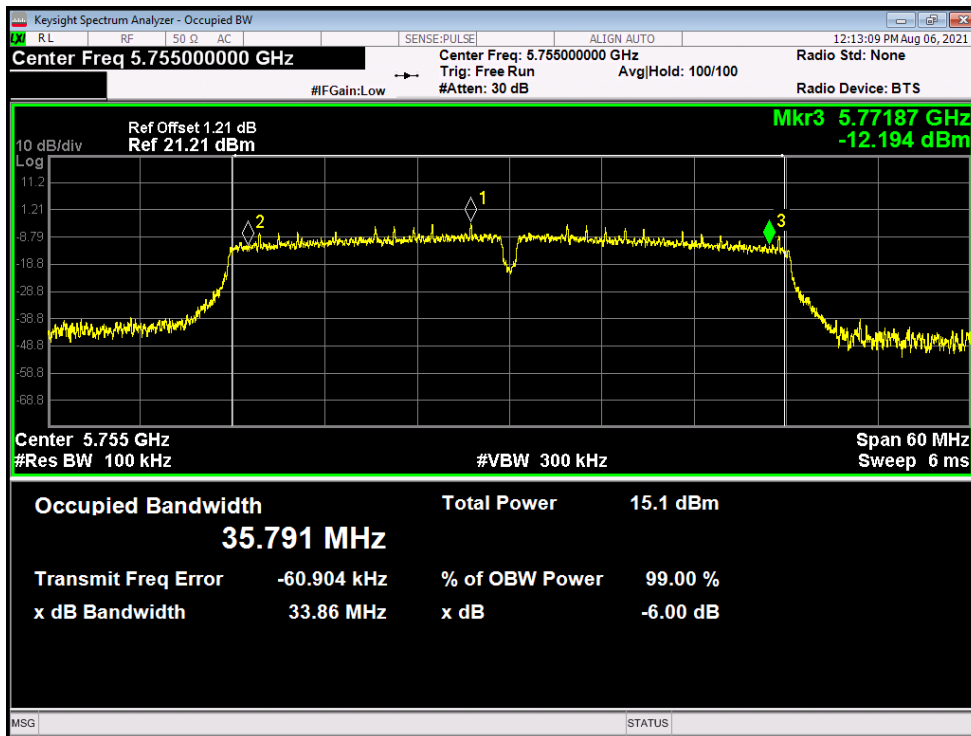
-6dB Bandwidth NVNT ac20 5785MHz Ant1



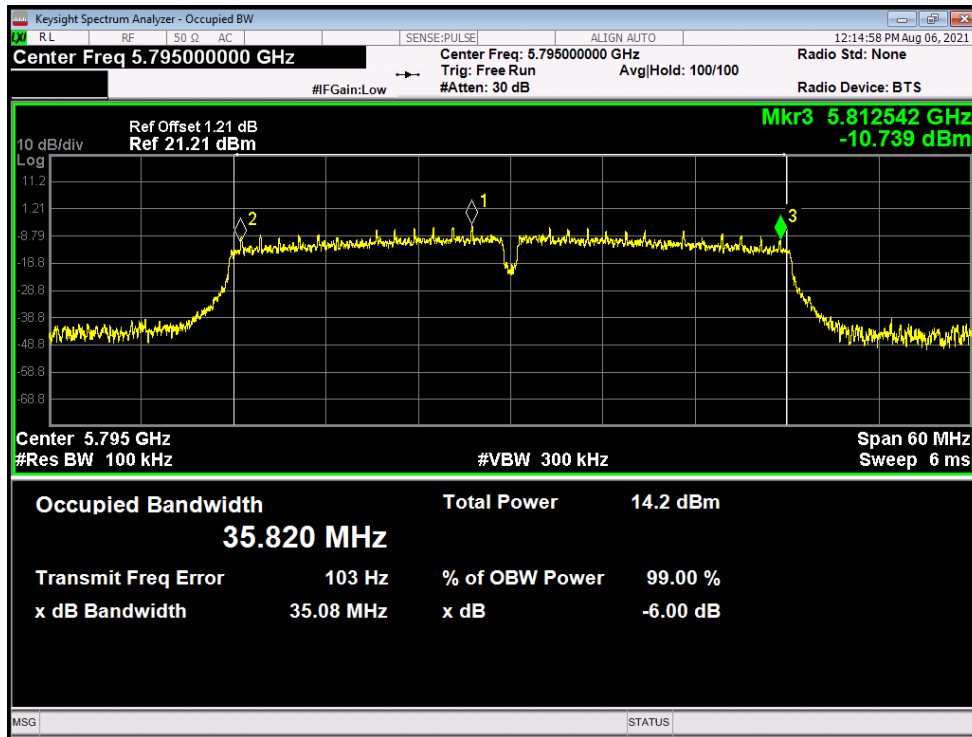
-6dB Bandwidth NVNT ac20 5825MHz Ant1



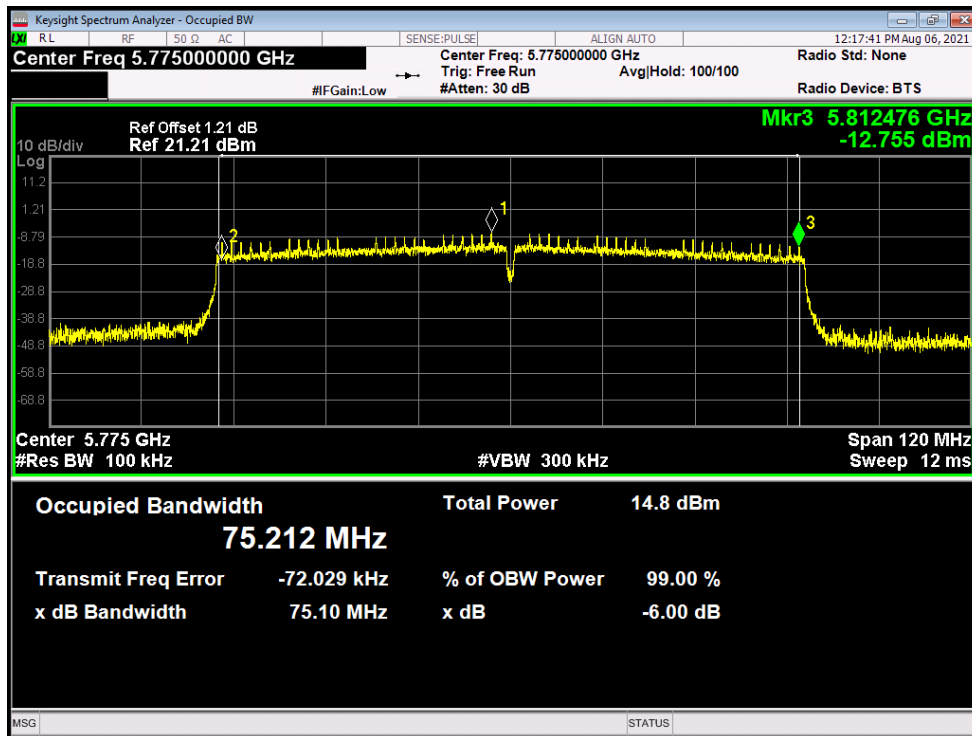
-6dB Bandwidth NVNT ac40 5755MHz Ant1



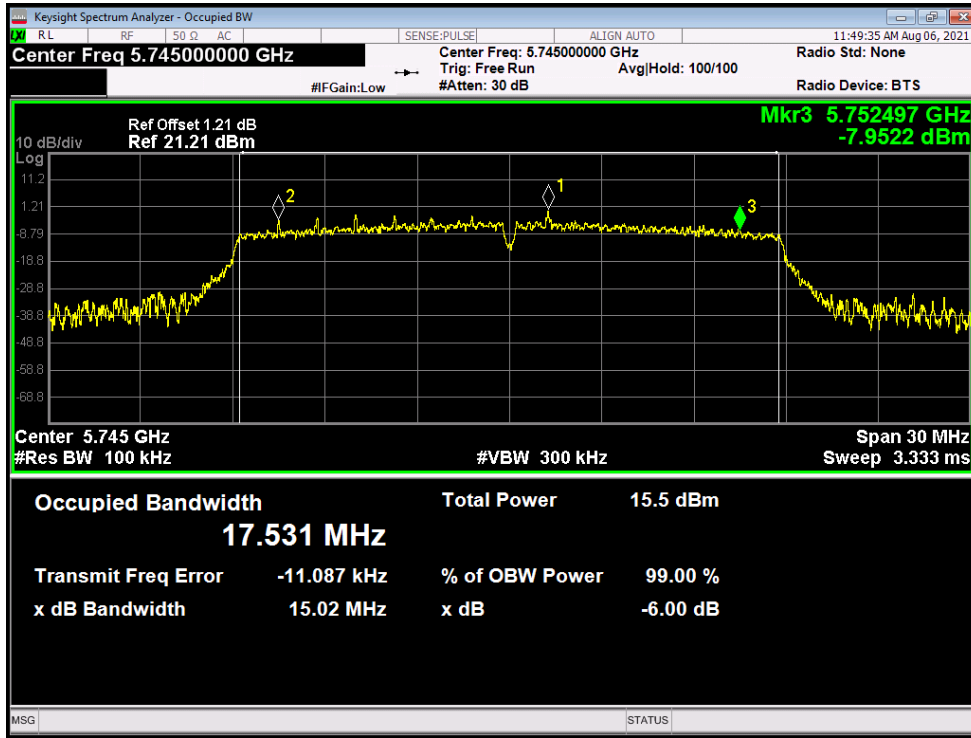
-6dB Bandwidth NVNT ac40 5795MHz Ant1



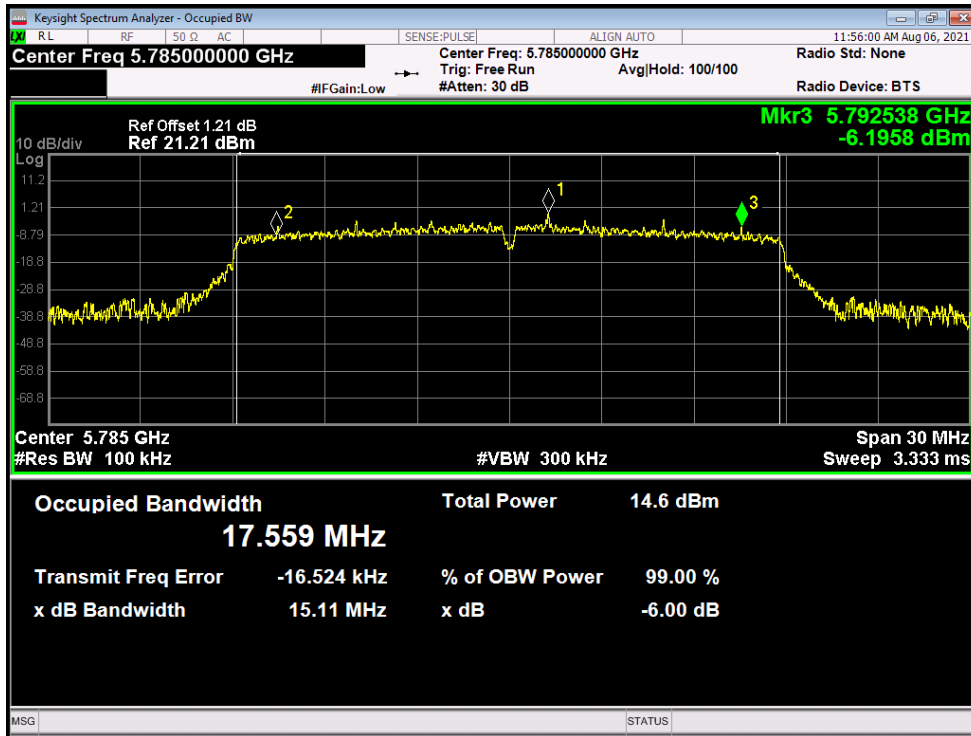
-6dB Bandwidth NVNT ac80 5775MHz Ant1



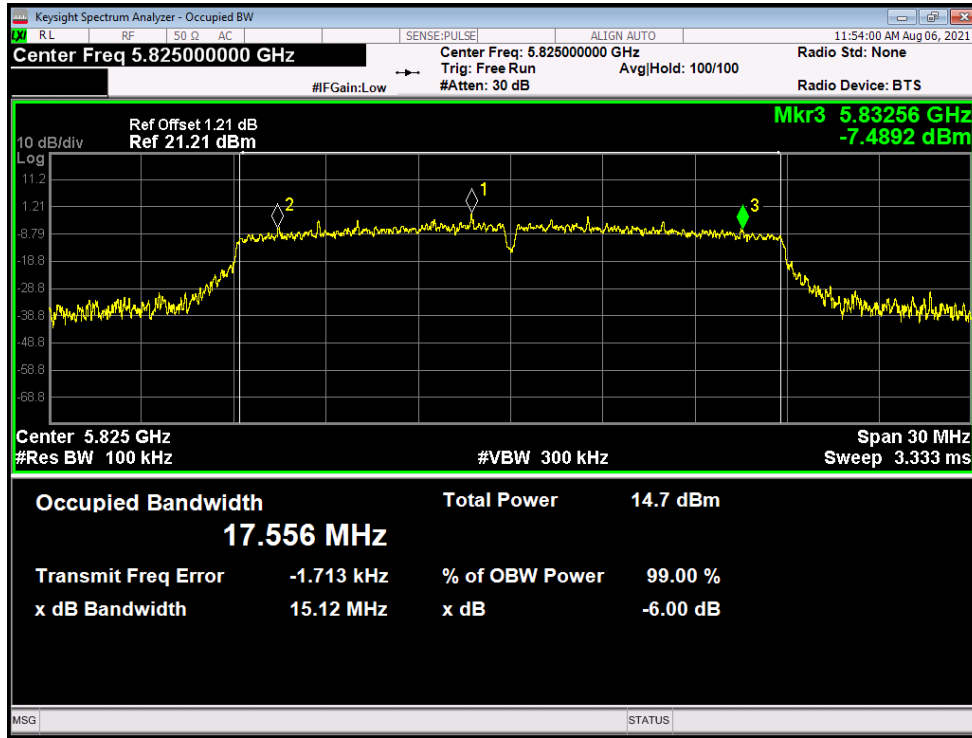
-6dB Bandwidth NVNT n20 5745MHz Ant1



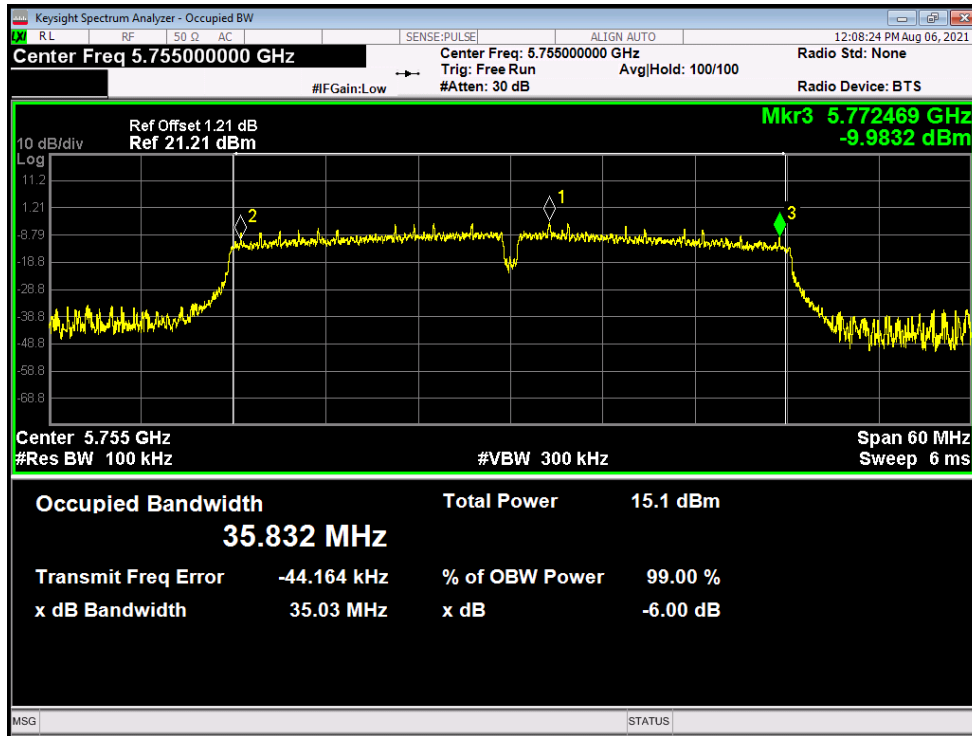
-6dB Bandwidth NVNT n20 5785MHz Ant1



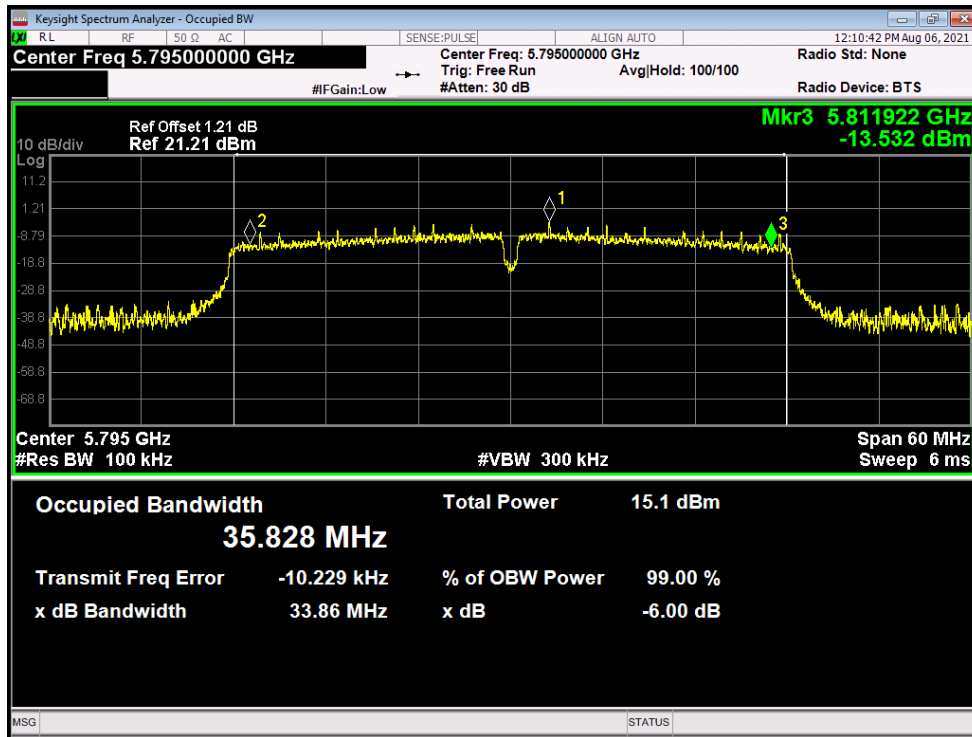
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



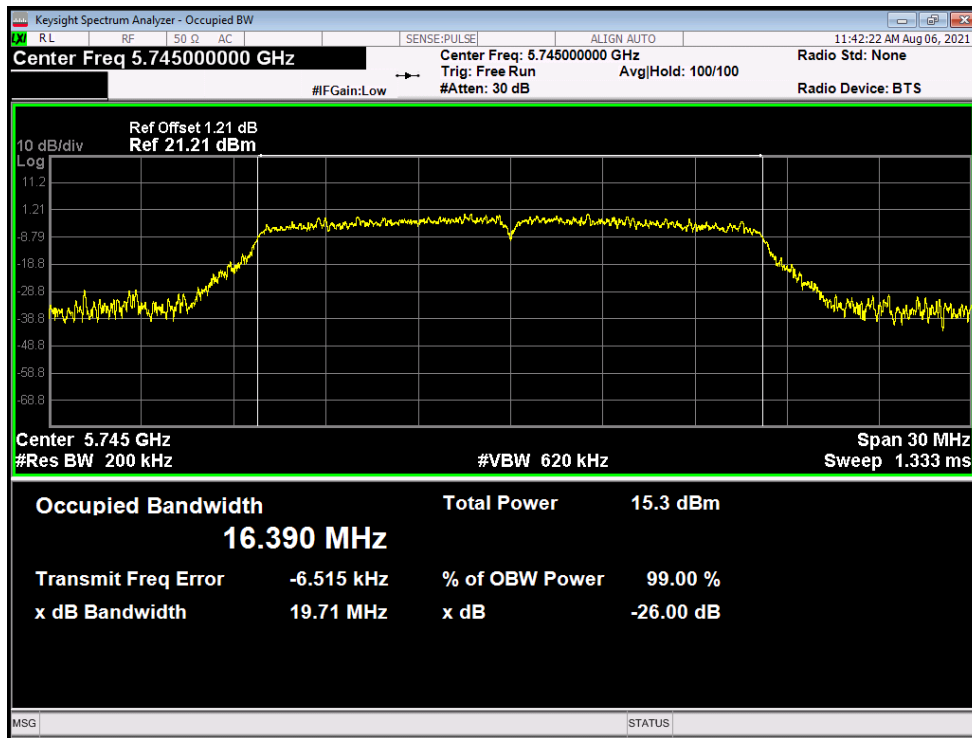
-6dB Bandwidth NVNT n40 5795MHz Ant1



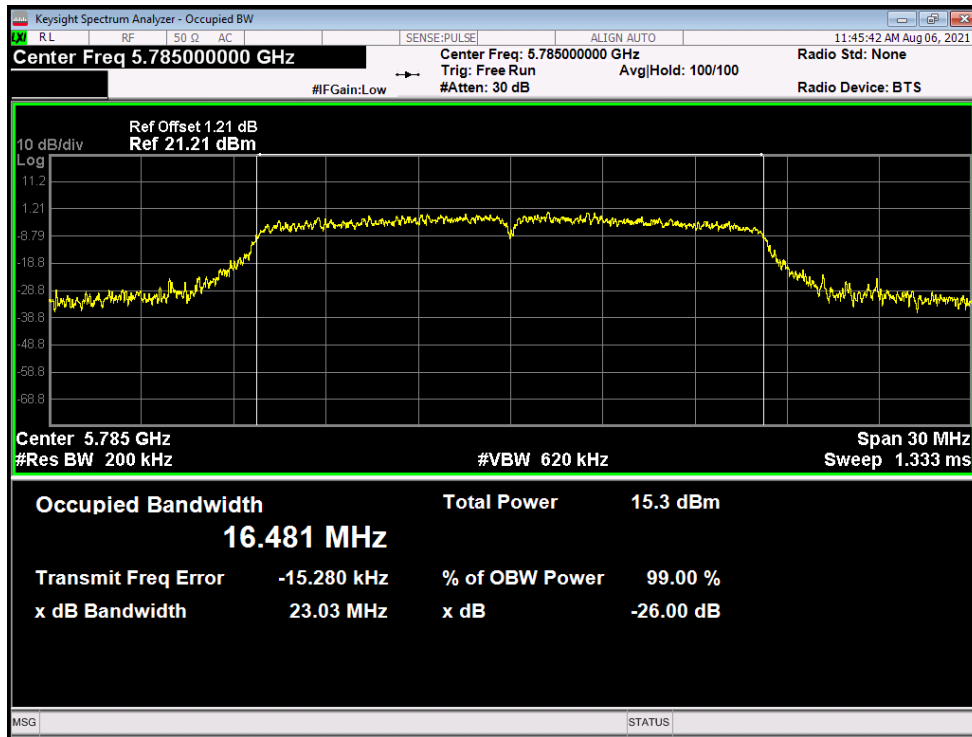
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.39
NVNT	a	5785	Ant1	16.481
NVNT	a	5825	Ant1	16.481
NVNT	ac20	5745	Ant1	17.577
NVNT	ac20	5785	Ant1	17.551
NVNT	ac20	5825	Ant1	17.554
NVNT	ac40	5755	Ant1	35.956
NVNT	ac40	5795	Ant1	36.01
NVNT	ac80	5775	Ant1	75.284
NVNT	n20	5745	Ant1	17.575
NVNT	n20	5785	Ant1	17.585
NVNT	n20	5825	Ant1	17.584
NVNT	n40	5755	Ant1	35.992
NVNT	n40	5795	Ant1	36.003

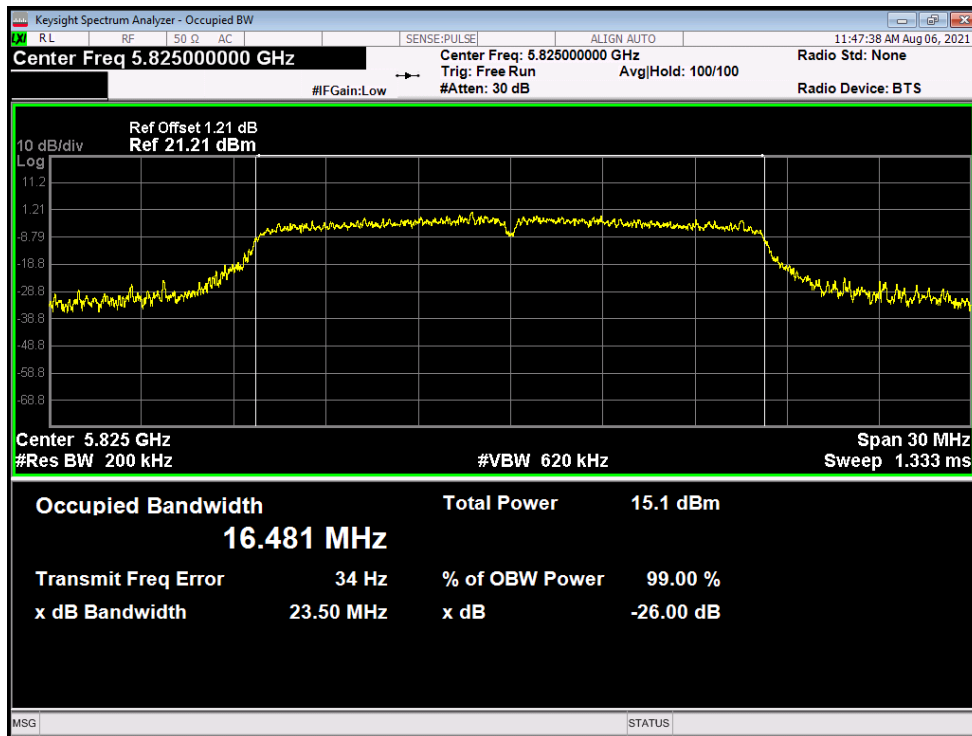
OBW NVNT a 5745MHz Ant1



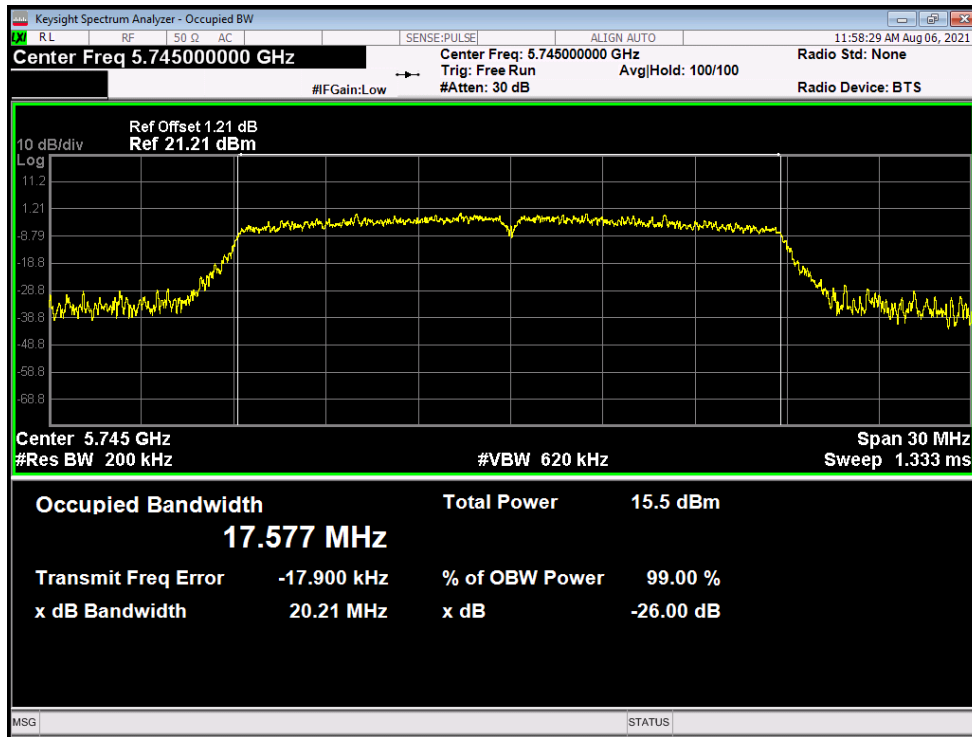
OBW NVNT a 5785MHz Ant1



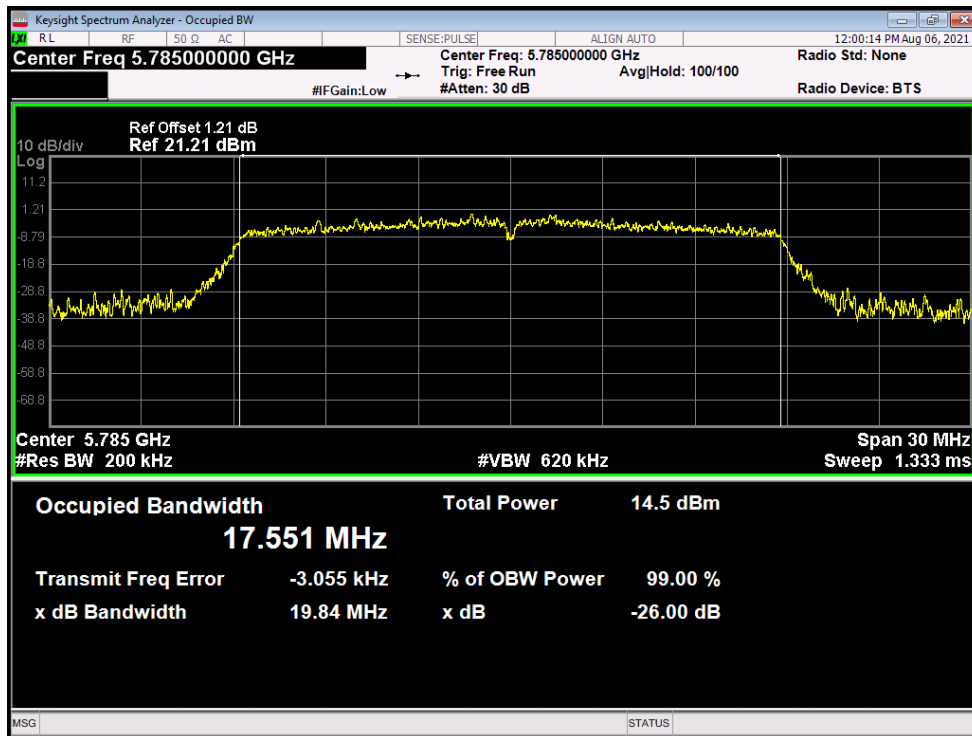
OBW NVNT a 5825MHz Ant1



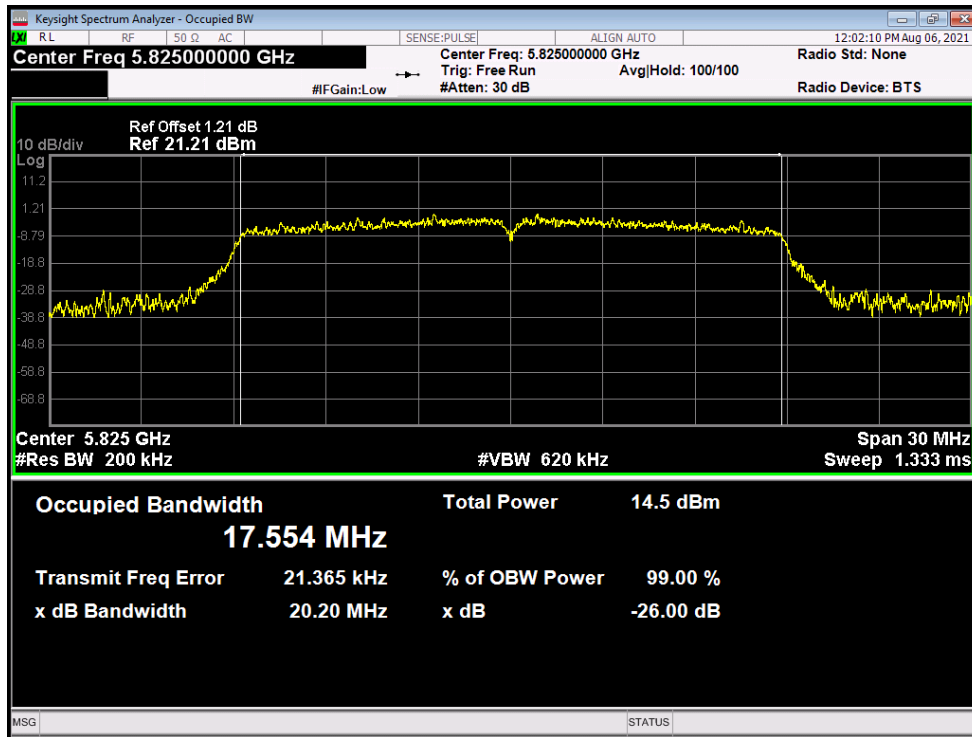
OBW NVNT ac20 5745MHz Ant1



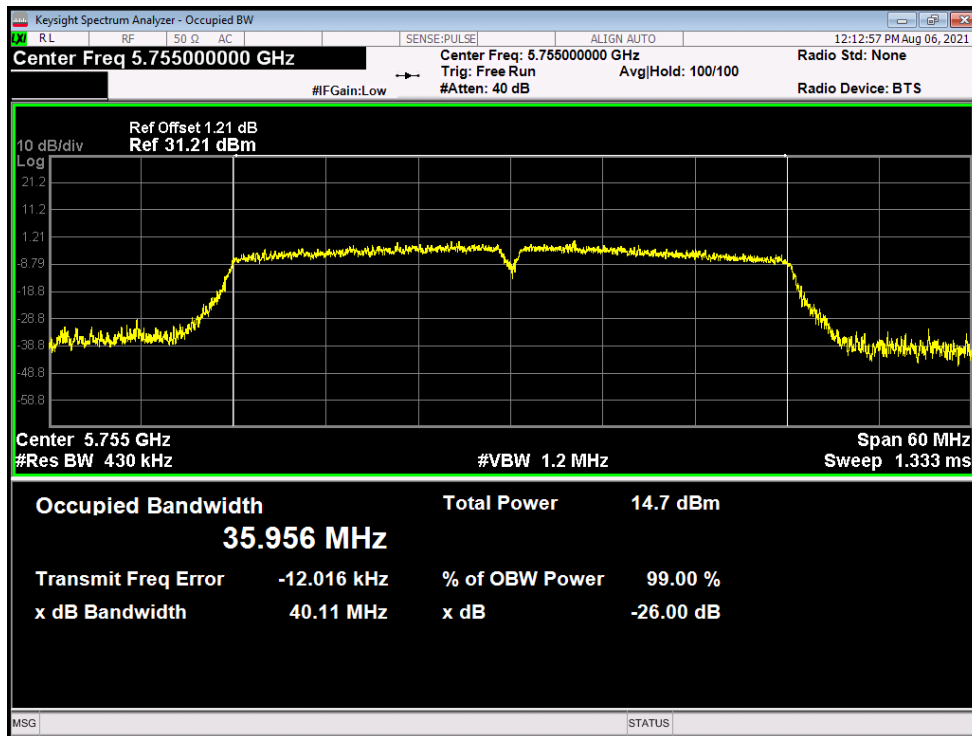
OBW NVNT ac20 5785MHz Ant1



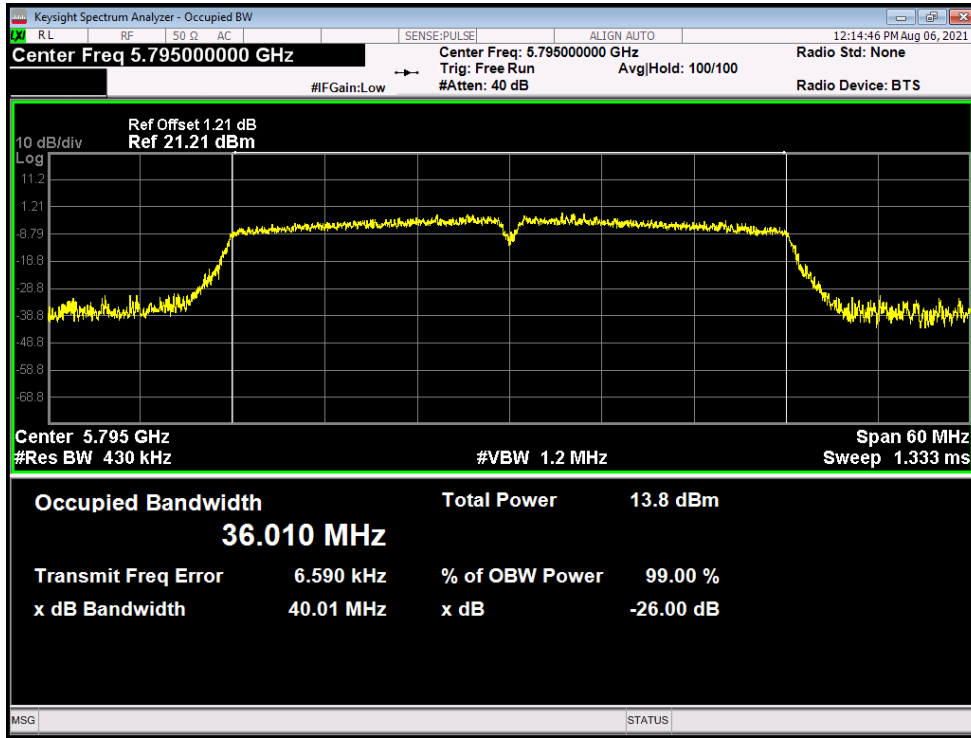
OBW NVNT ac20 5825MHz Ant1



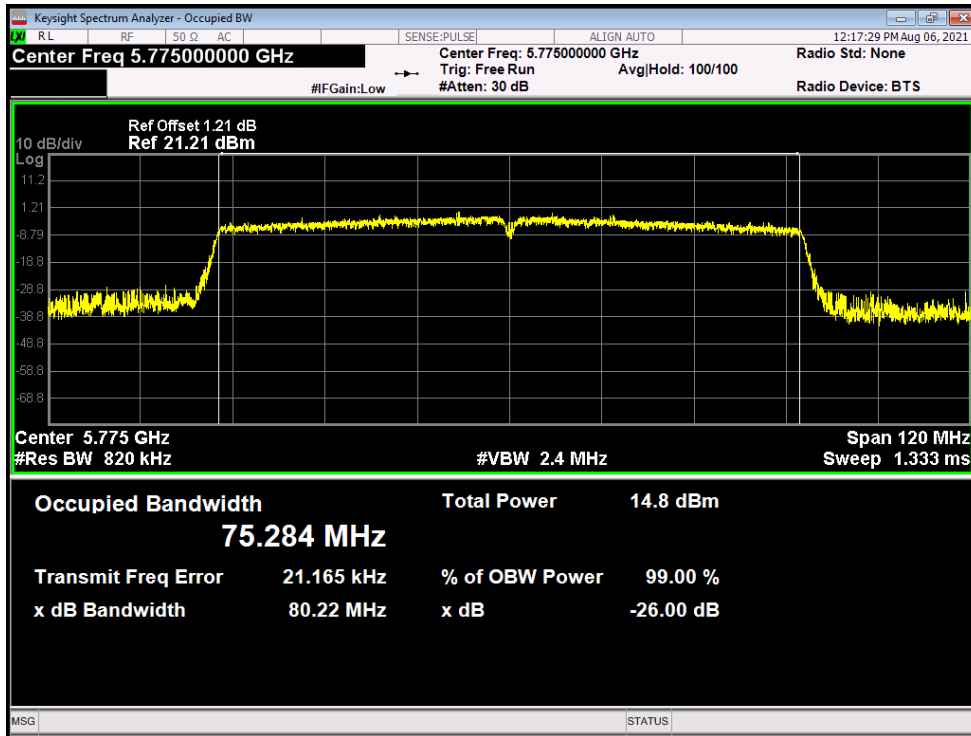
OBW NVNT ac40 5755MHz Ant1



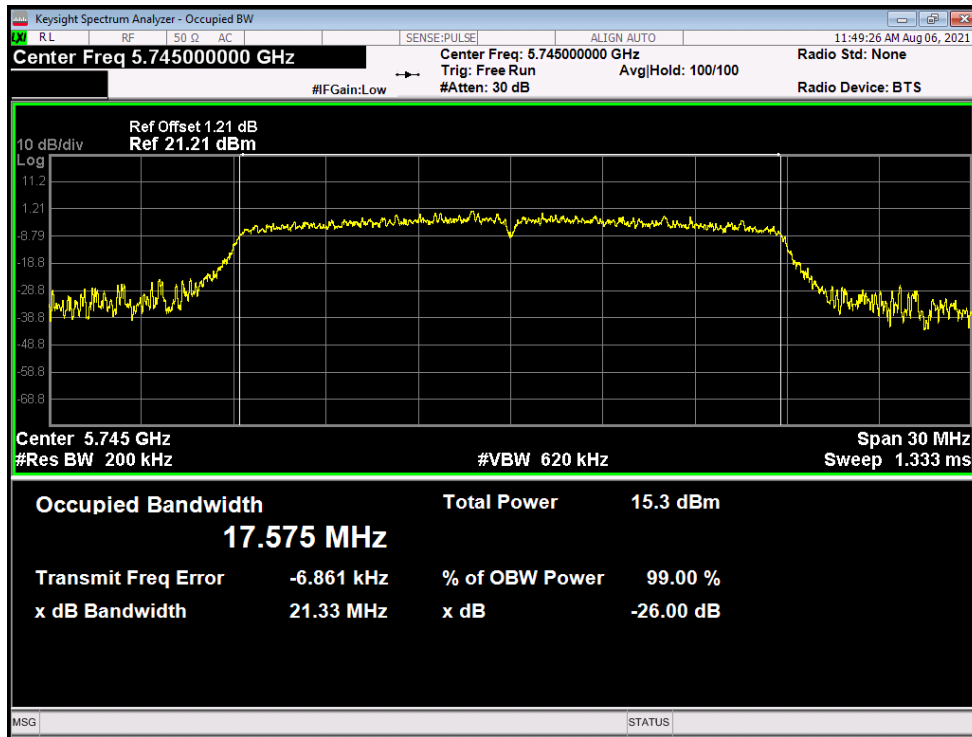
OBW NVNT ac40 5795MHz Ant1



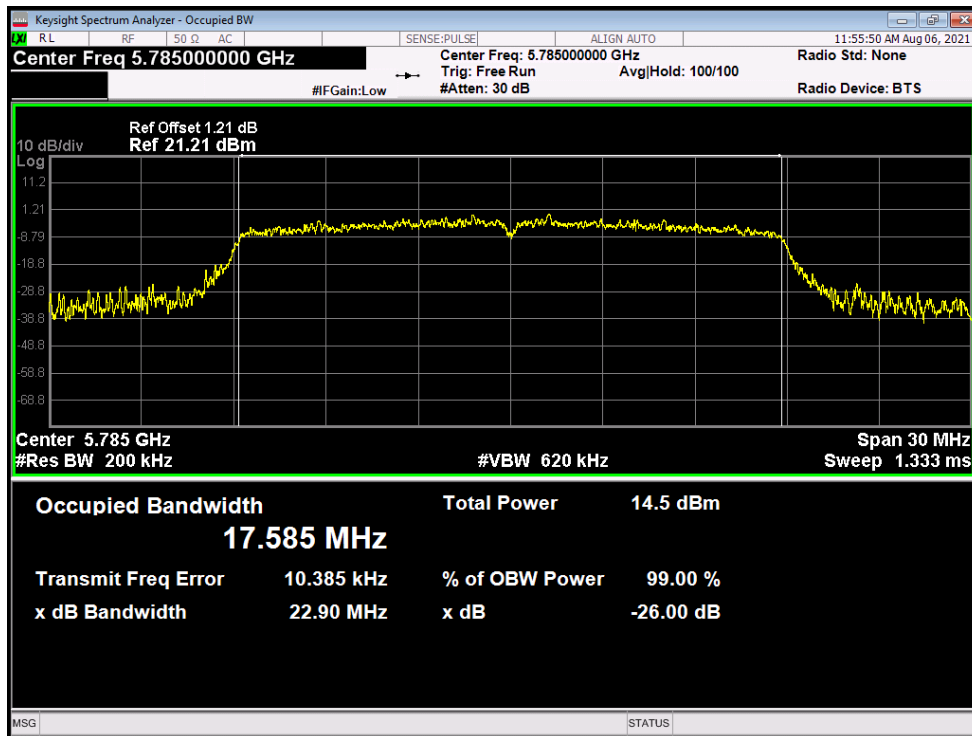
OBW NVNT ac80 5775MHz Ant1



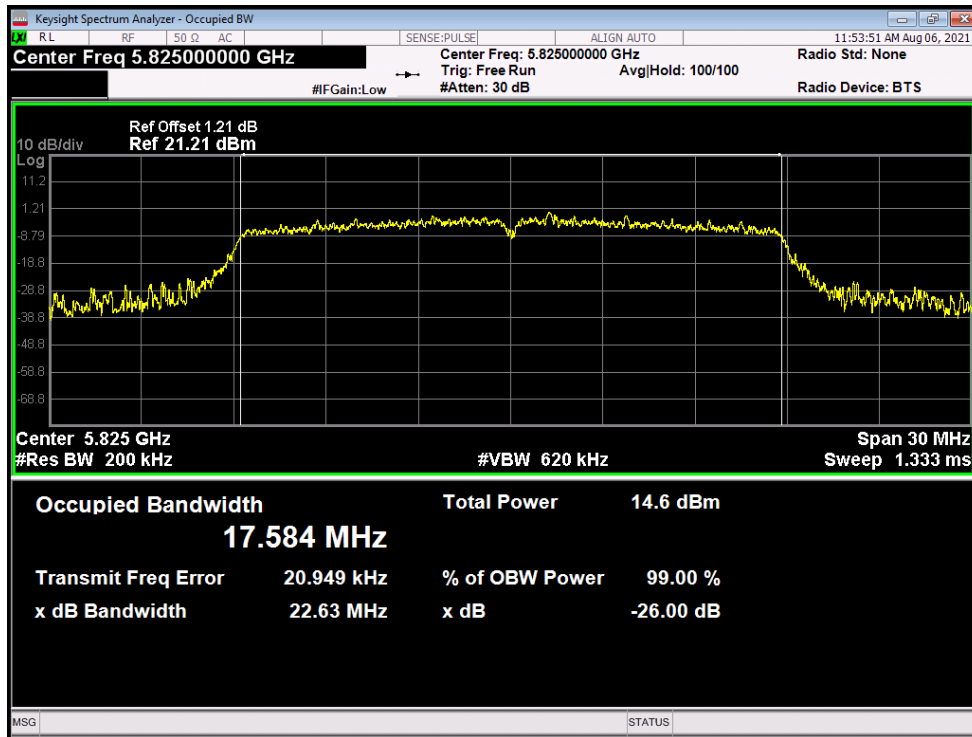
OBW NVNT n20 5745MHz Ant1



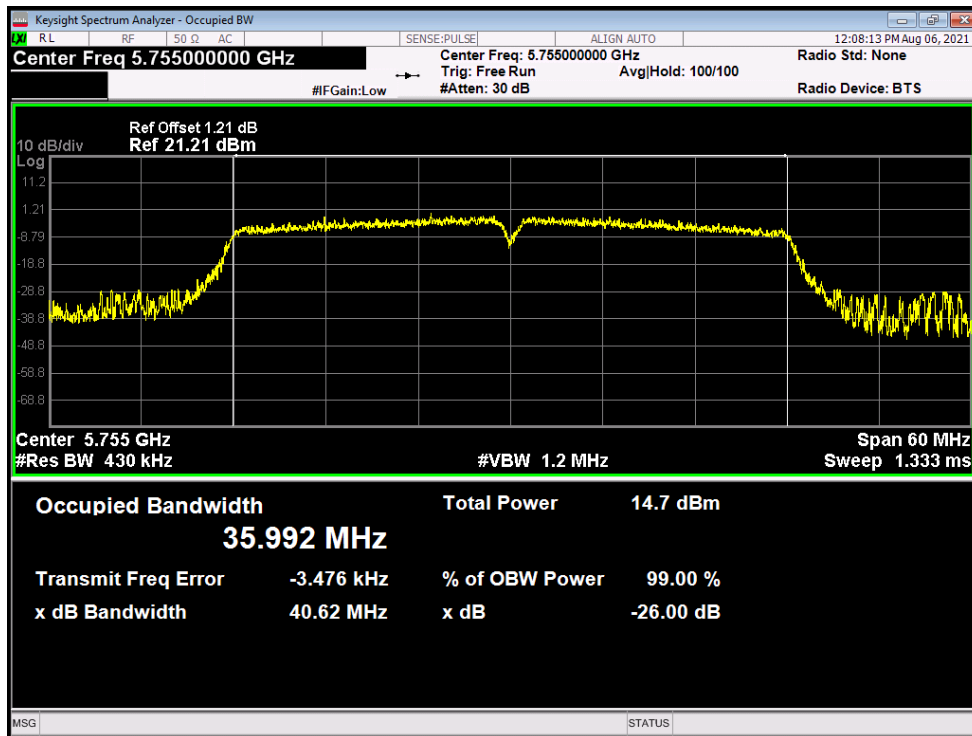
OBW NVNT n20 5785MHz Ant1



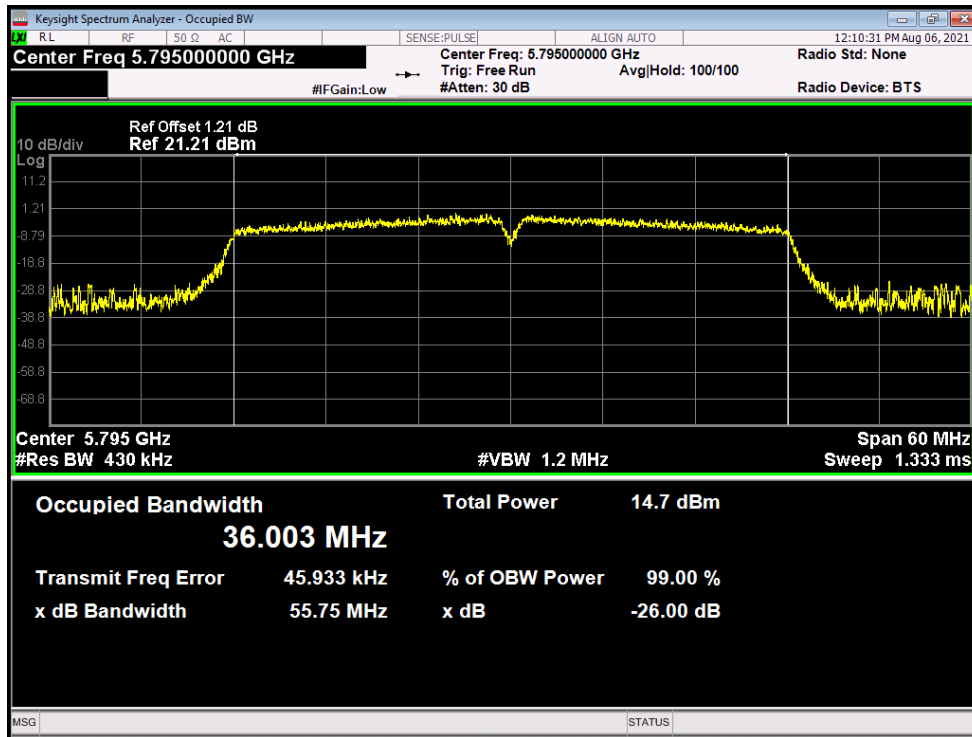
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



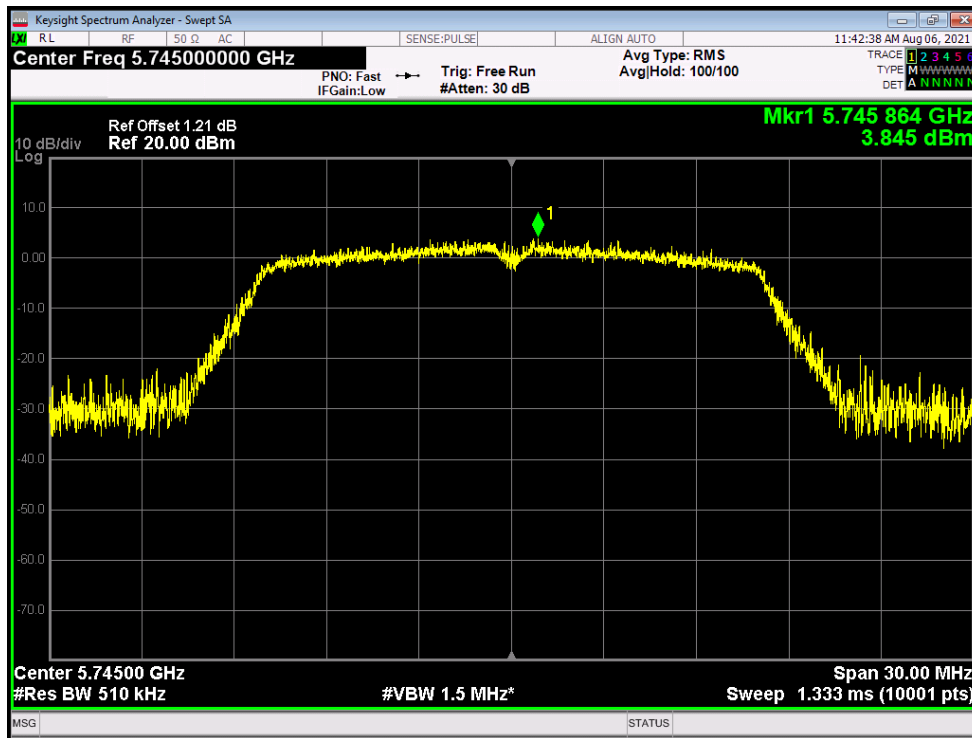
OBW NVNT n40 5795MHz Ant1



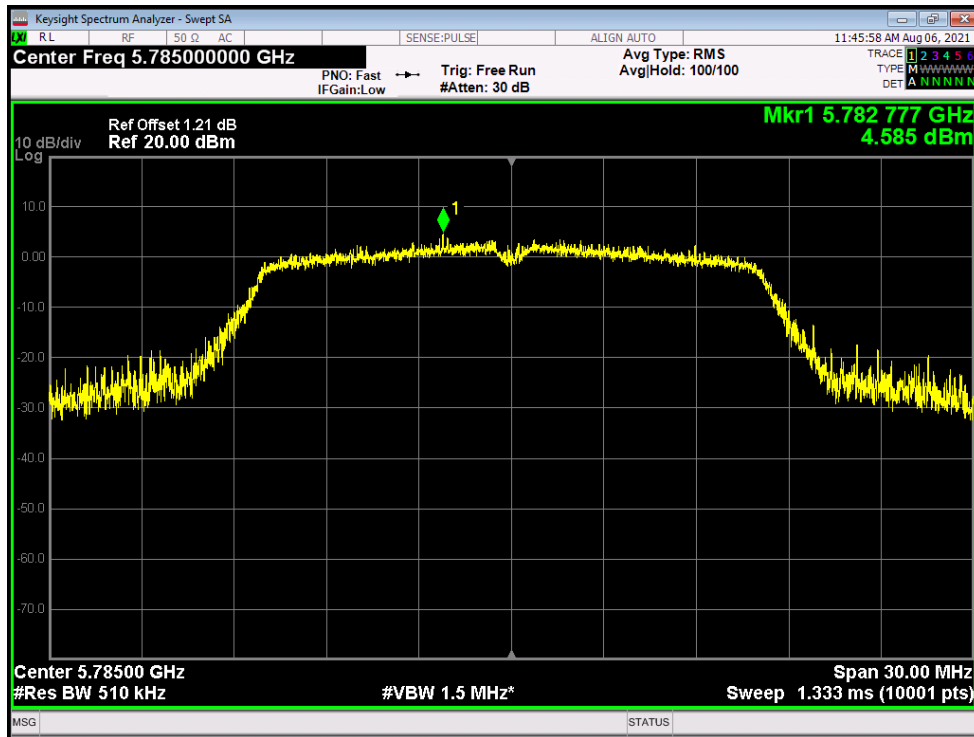
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	3.845	30	Pass
NVNT	a	5785	Ant1	4.585	30	Pass
NVNT	a	5825	Ant1	3.947	30	Pass
NVNT	ac20	5745	Ant1	3.62	30	Pass
NVNT	ac20	5785	Ant1	2.775	30	Pass
NVNT	ac20	5825	Ant1	2.877	30	Pass
NVNT	ac40	5755	Ant1	-0.09	30	Pass
NVNT	ac40	5795	Ant1	-0.681	30	Pass
NVNT	ac80	5775	Ant1	-10.705	30	Pass
NVNT	n20	5745	Ant1	3.457	30	Pass
NVNT	n20	5785	Ant1	2.64	30	Pass
NVNT	n20	5825	Ant1	3.289	30	Pass
NVNT	n40	5755	Ant1	0.745	30	Pass
NVNT	n40	5795	Ant1	0.068	30	Pass

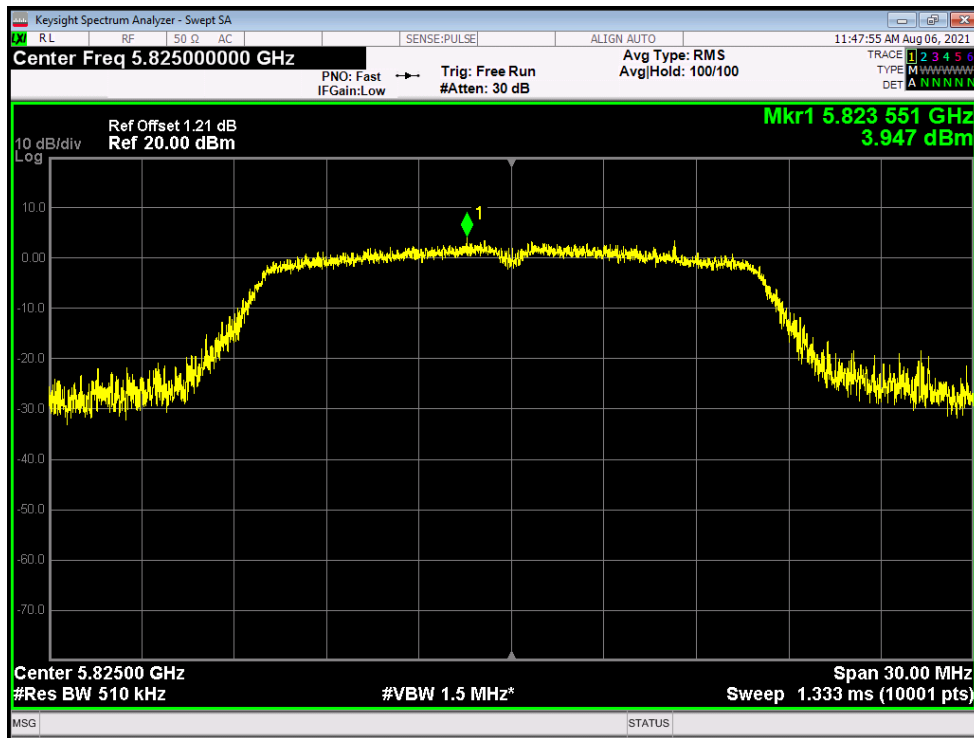
PSD NVNT a 5745MHz Ant1



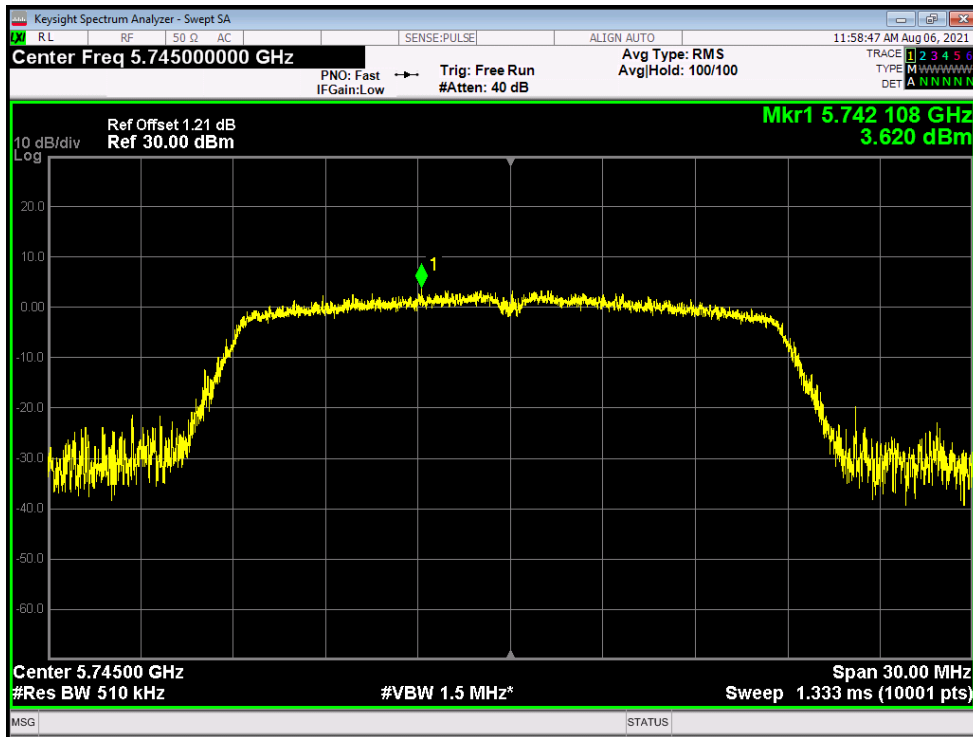
PSD NVNT a 5785MHz Ant1



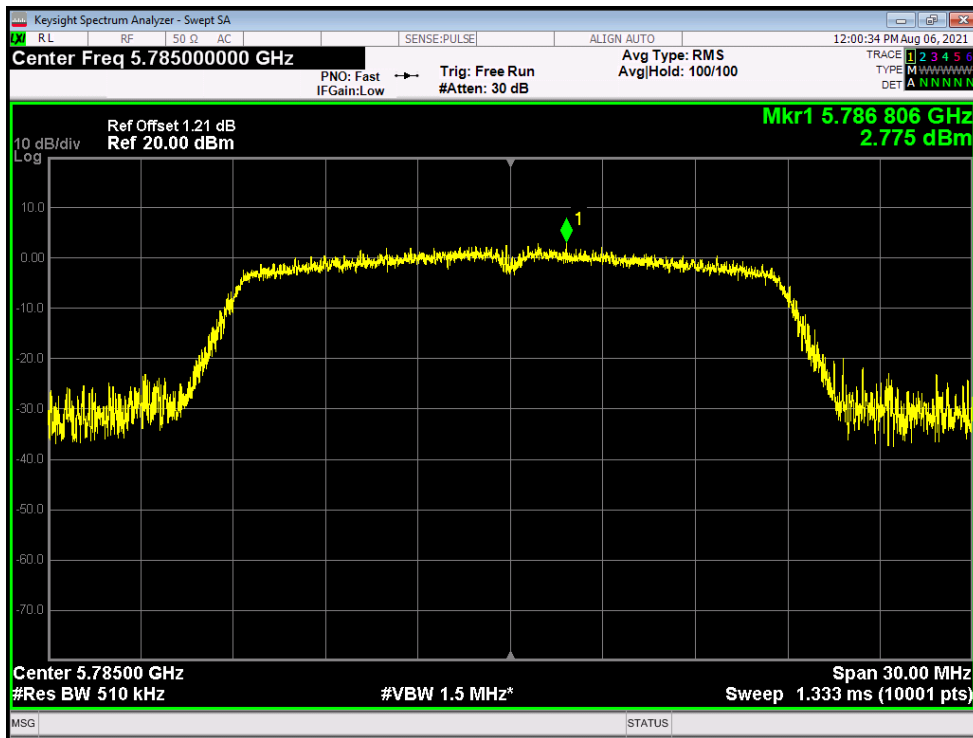
PSD NVNT a 5825MHz Ant1



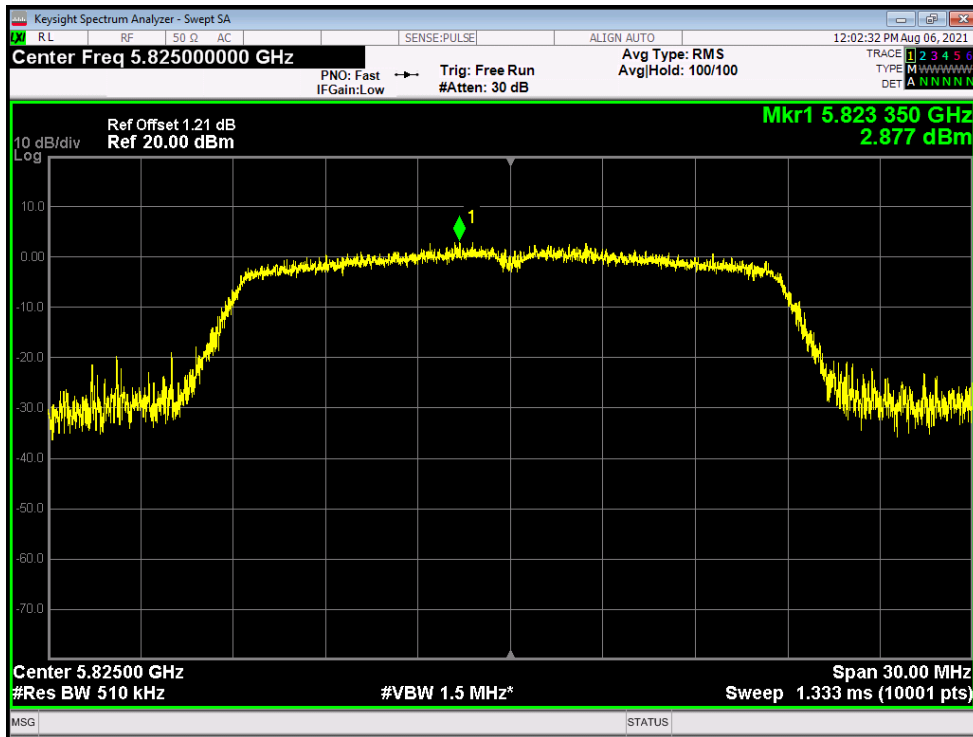
PSD NVNT ac20 5745MHz Ant1



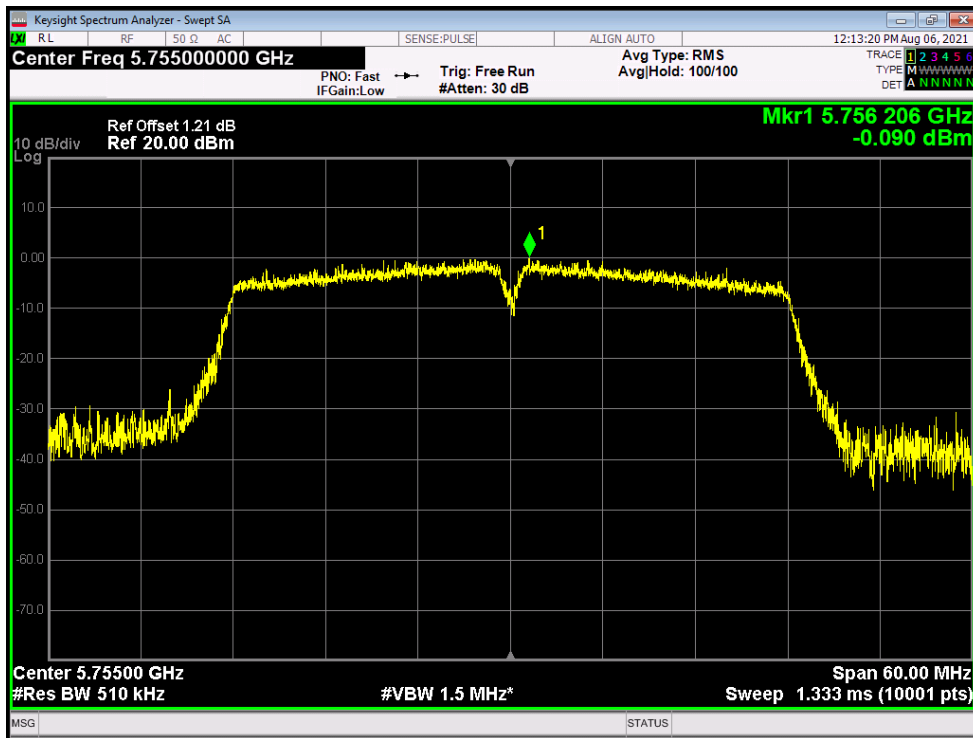
PSD NVNT ac20 5785MHz Ant1



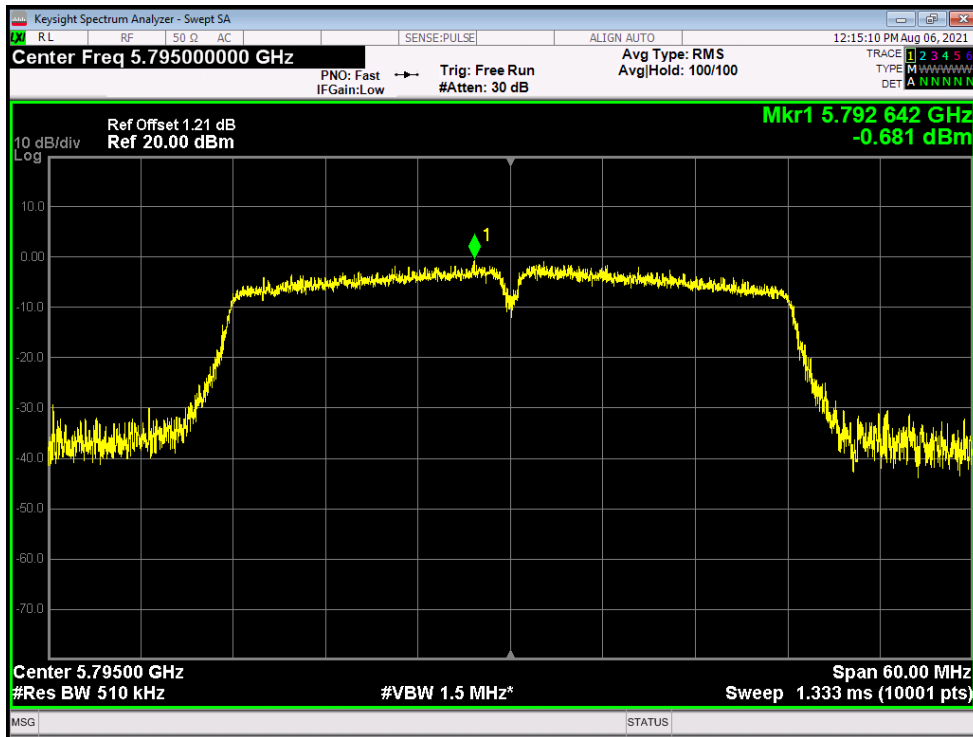
PSD NVNT ac20 5825MHz Ant1



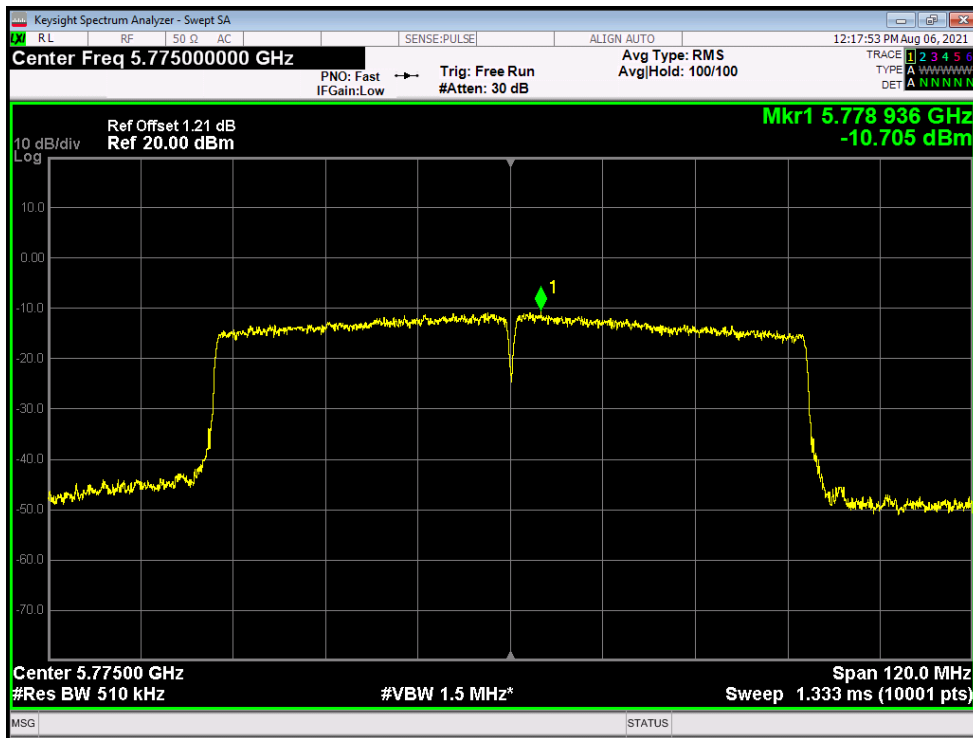
PSD NVNT ac40 5755MHz Ant1



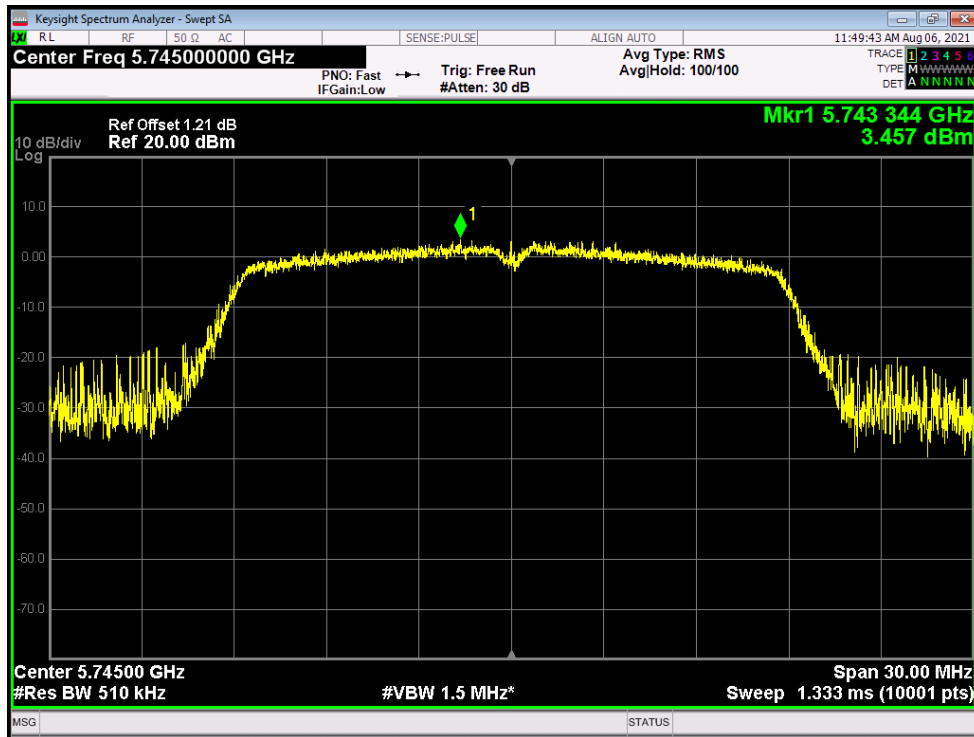
PSD NVNT ac40 5795MHz Ant1



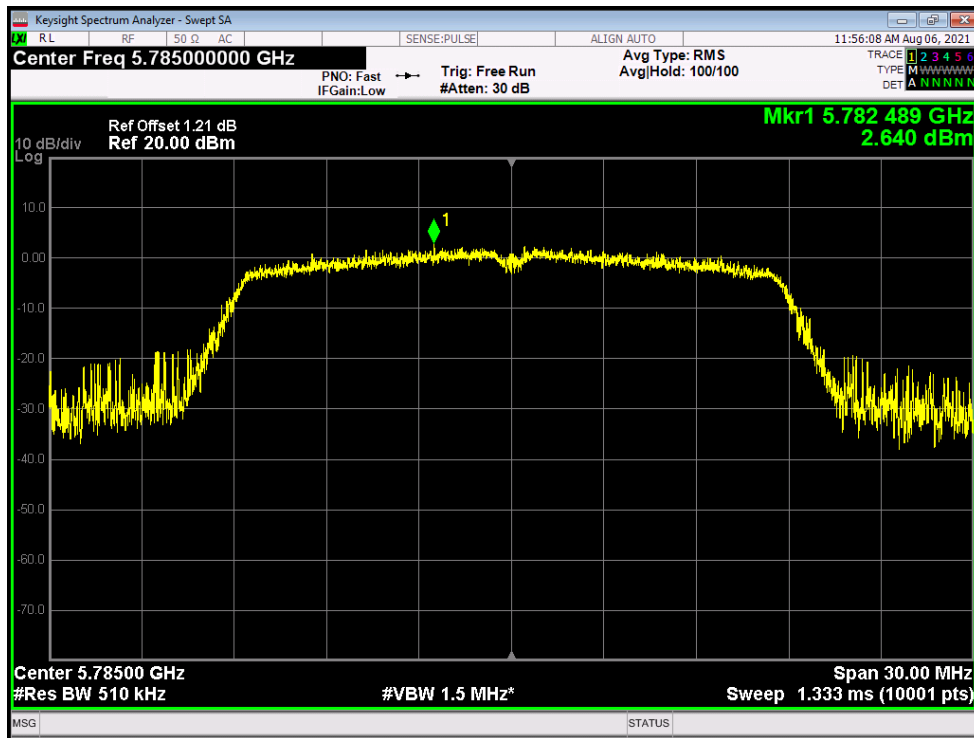
PSD NVNT ac80 5775MHz Ant1



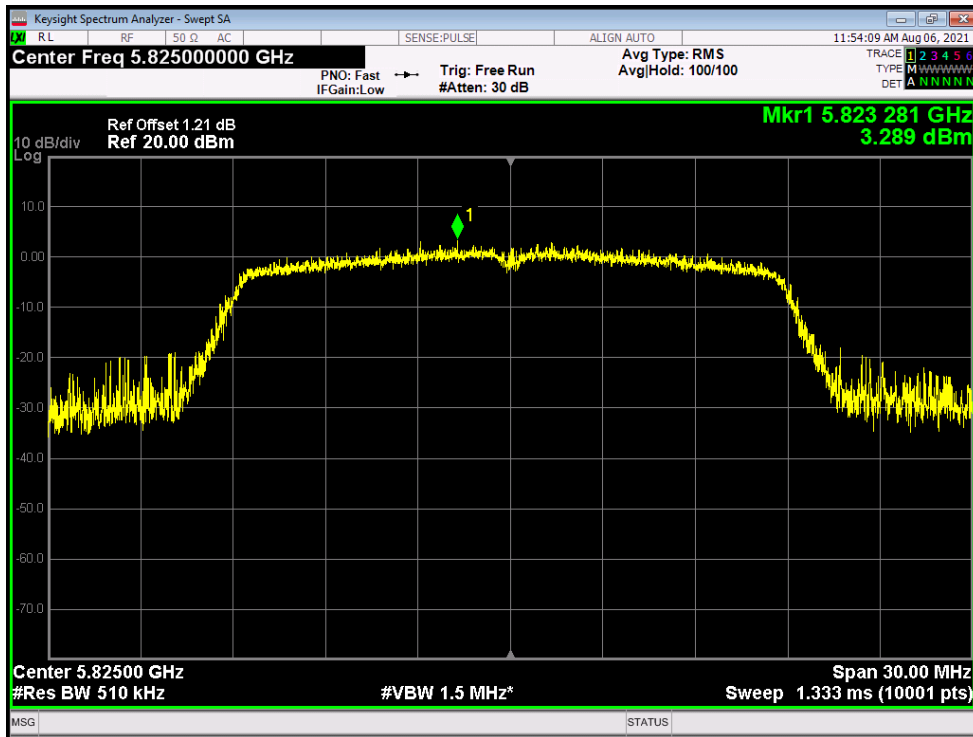
PSD NVNT n20 5745MHz Ant1



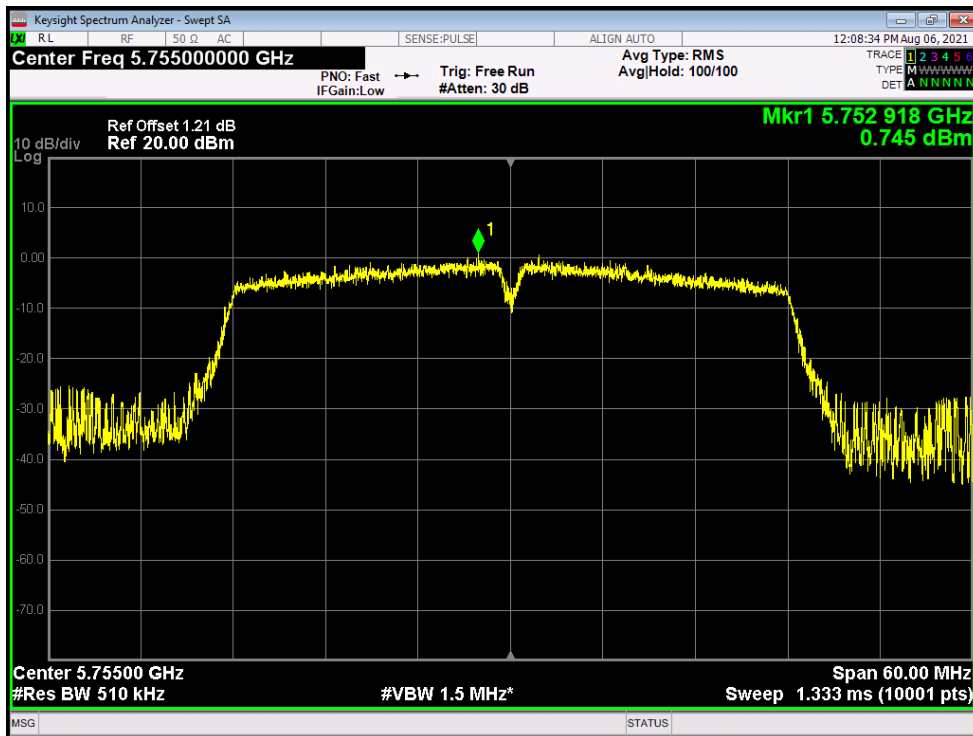
PSD NVNT n20 5785MHz Ant1



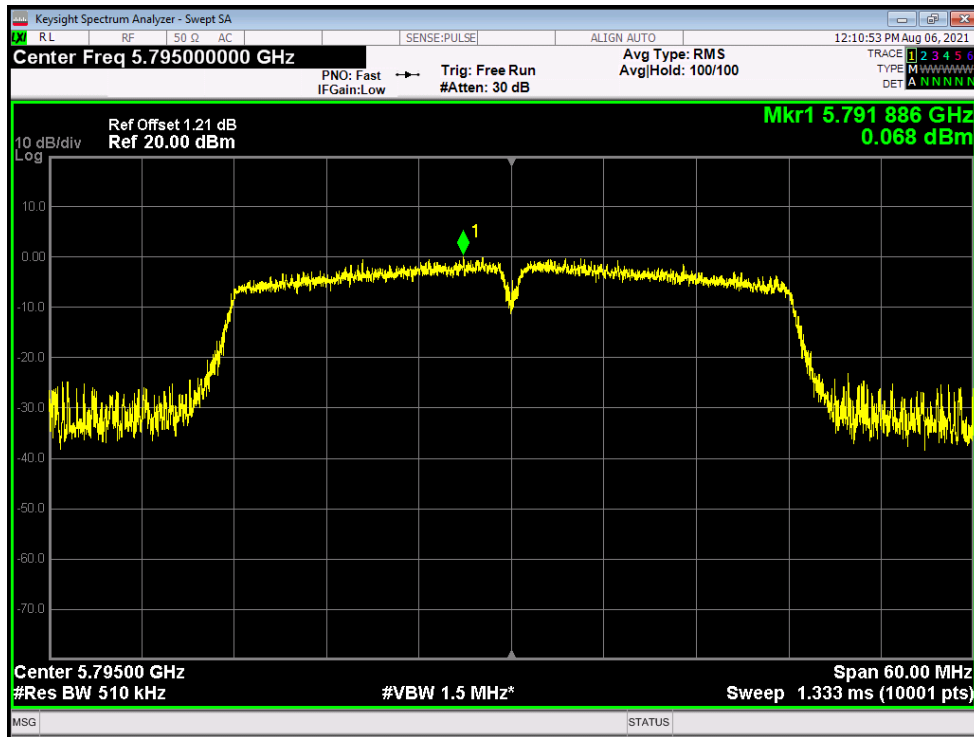
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



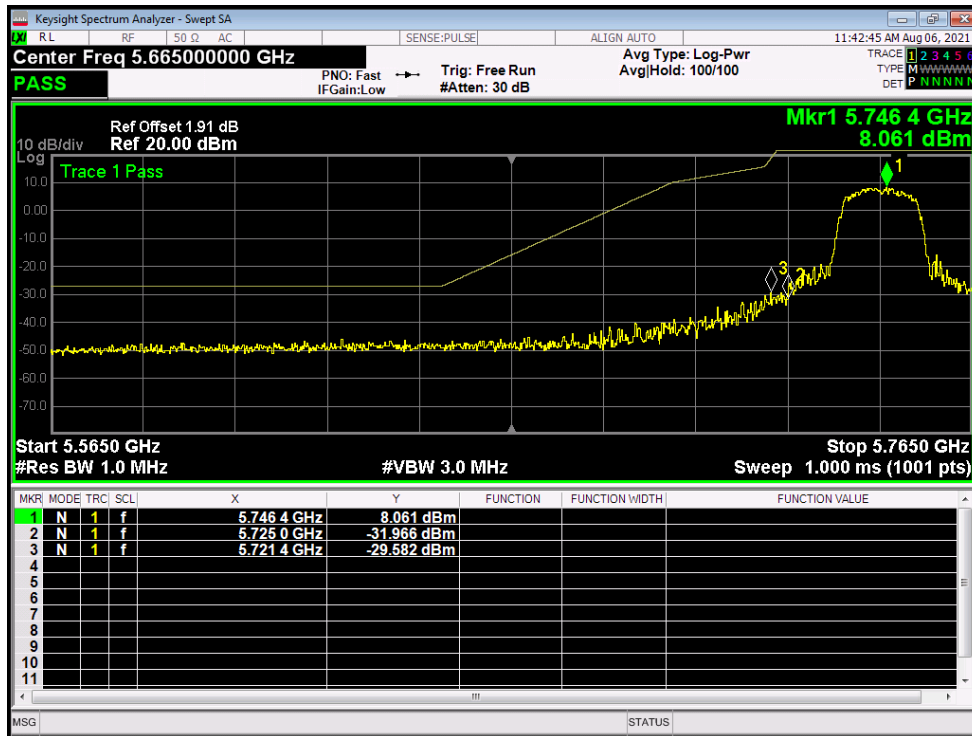
PSD NVNT n40 5795MHz Ant1



Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-29.58	Pass
NVNT	a	5825	Ant1	-30.17	Pass
NVNT	ac20	5745	Ant1	-27.95	Pass
NVNT	ac20	5825	Ant1	-28.85	Pass
NVNT	ac40	5755	Ant1	-24.71	Pass
NVNT	ac40	5795	Ant1	-34.44	Pass
NVNT	ac80	5775	Ant1	-29.02	Pass
NVNT	n20	5745	Ant1	-25.85	Pass
NVNT	n20	5825	Ant1	-29.54	Pass
NVNT	n40	5755	Ant1	-19.66	Pass
NVNT	n40	5795	Ant1	-31.76	Pass

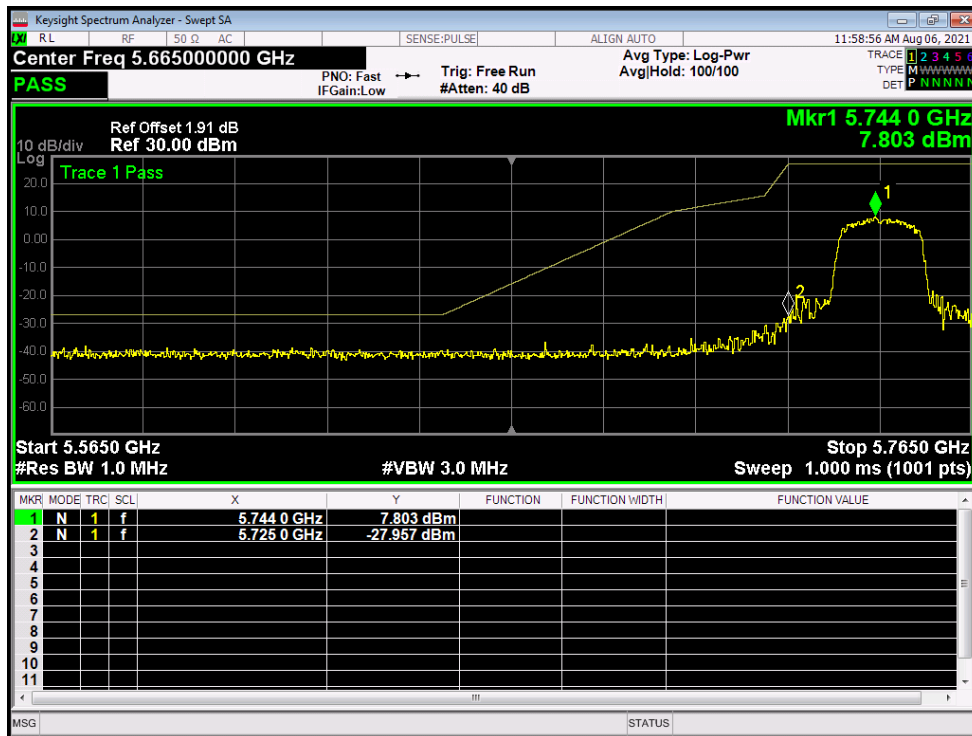
Band Edge NVNT a 5745MHz Low Ant1



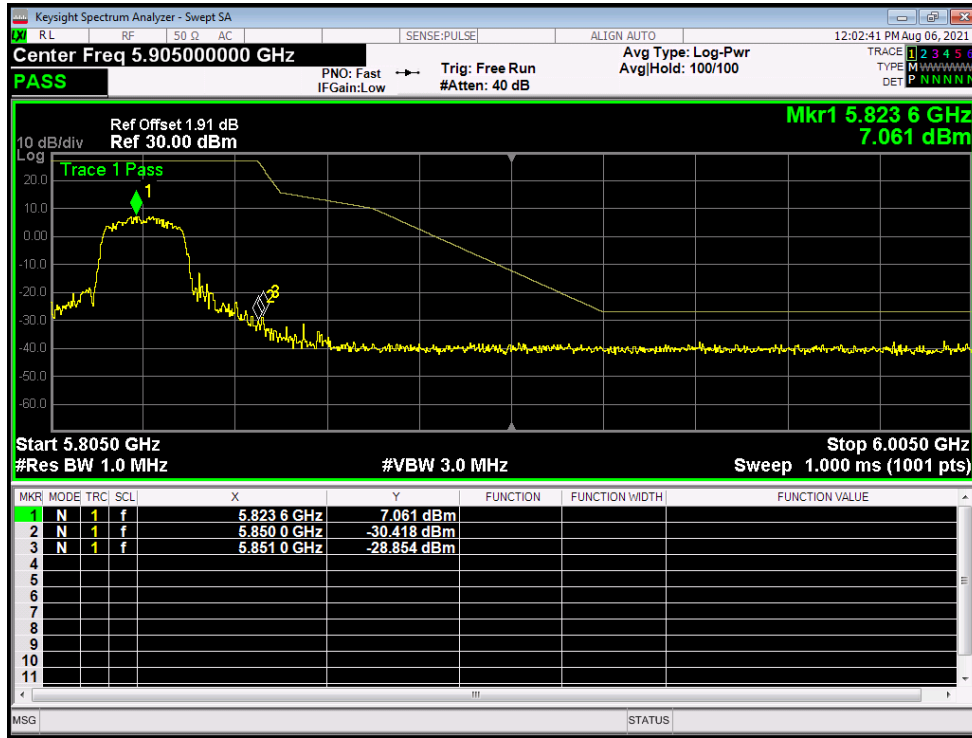
Band Edge NVNT a 5825MHz High Ant1



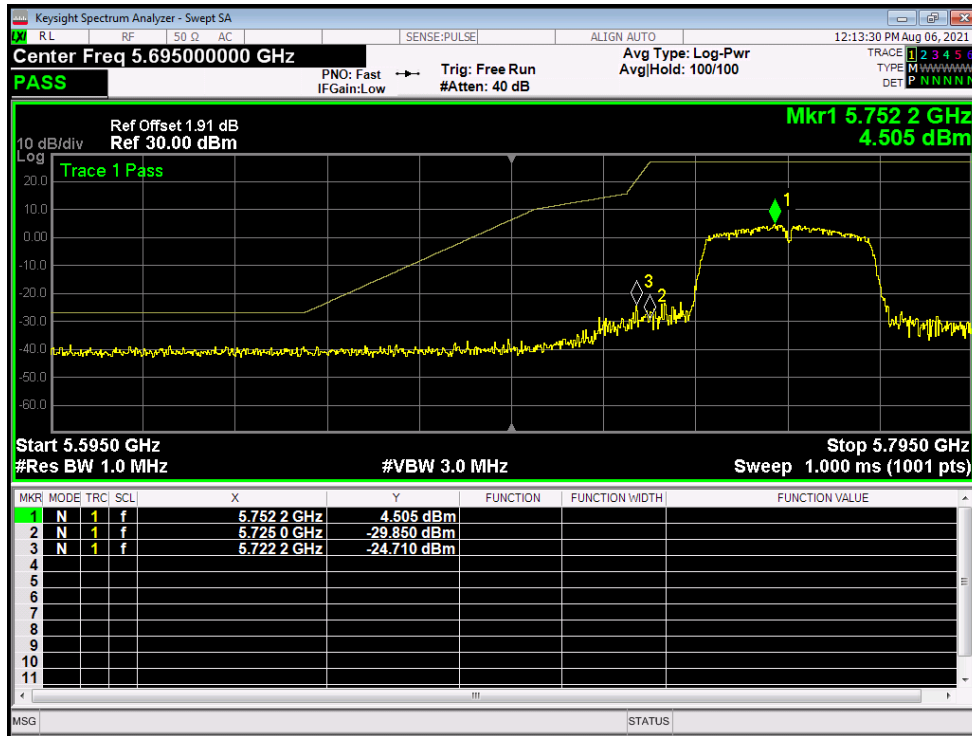
Band Edge NVNT ac20 5745MHz Low Ant1



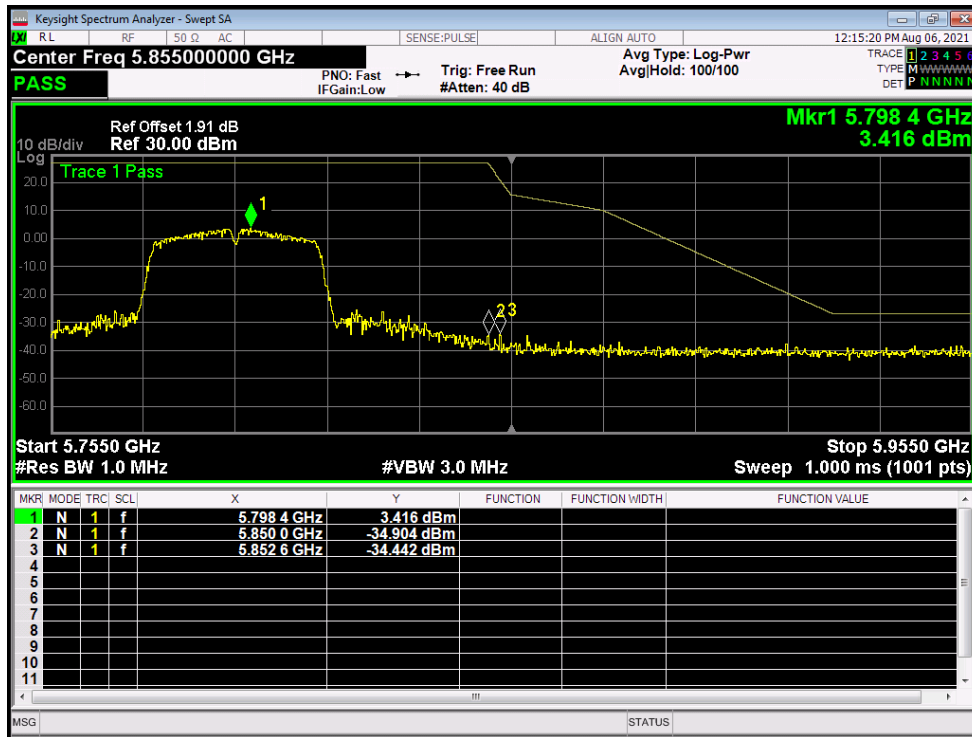
Band Edge NVNT ac20 5825MHz High Ant1



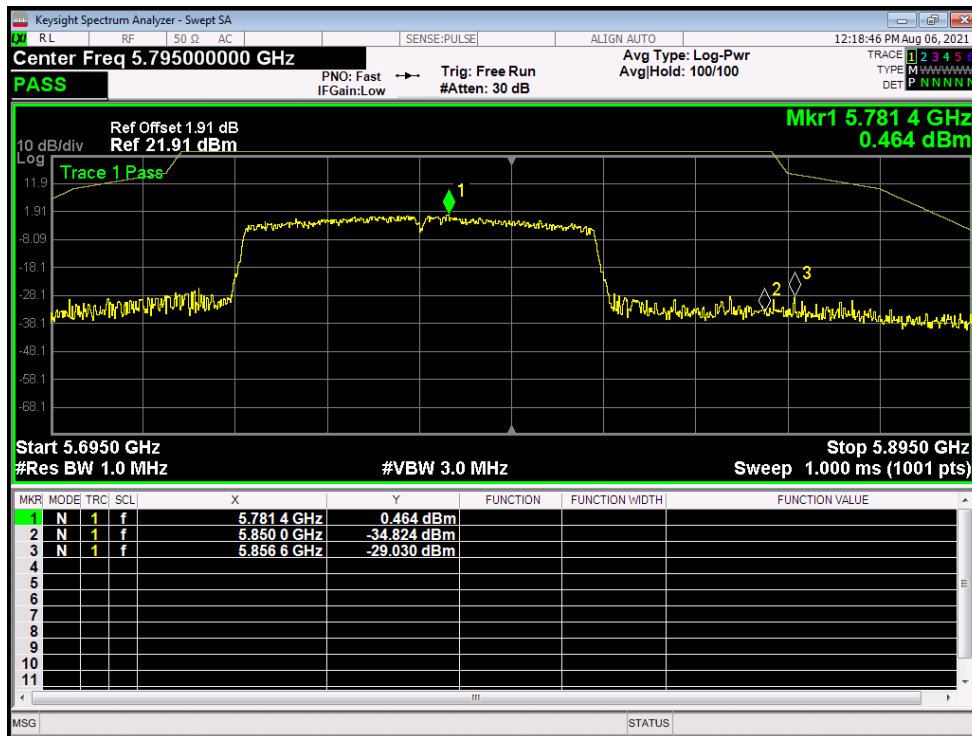
Band Edge NVNT ac40 5755MHz Low Ant1



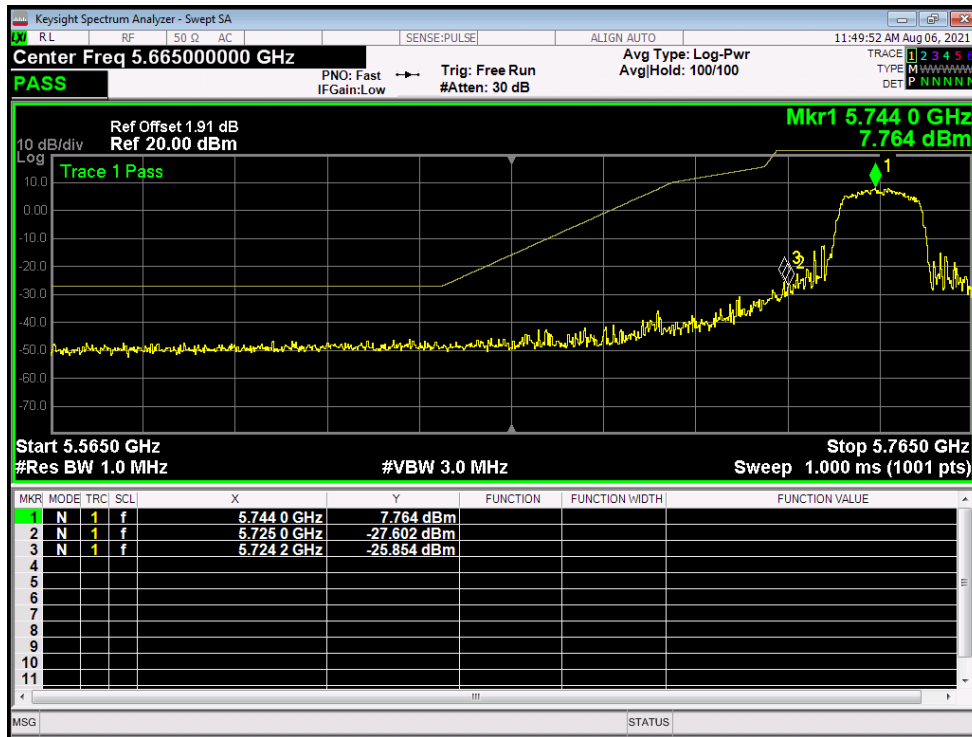
Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ac80 5775MHz High Ant1



Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1

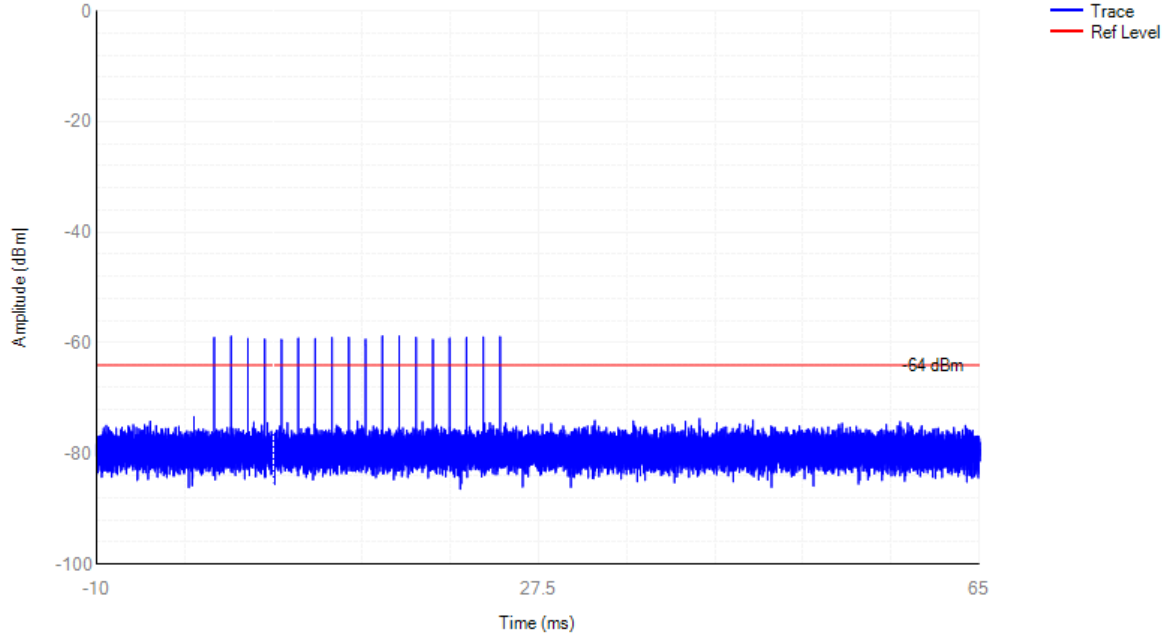


DFS

Calibration

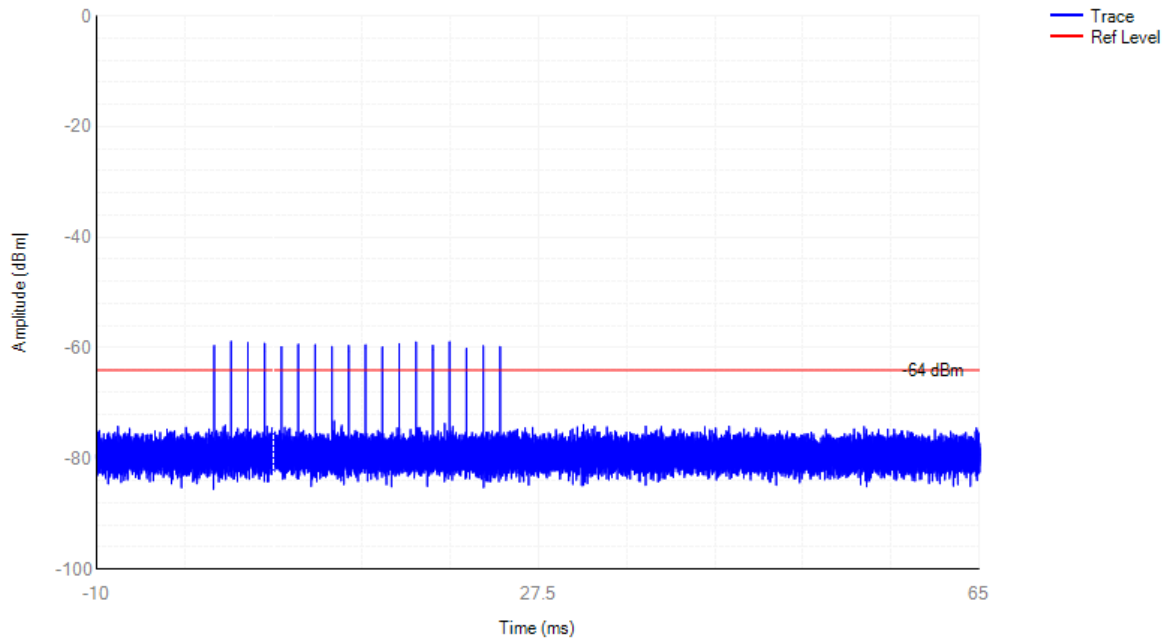
5290MHz ac80 DFS_FCC_T0

Radar Calibration



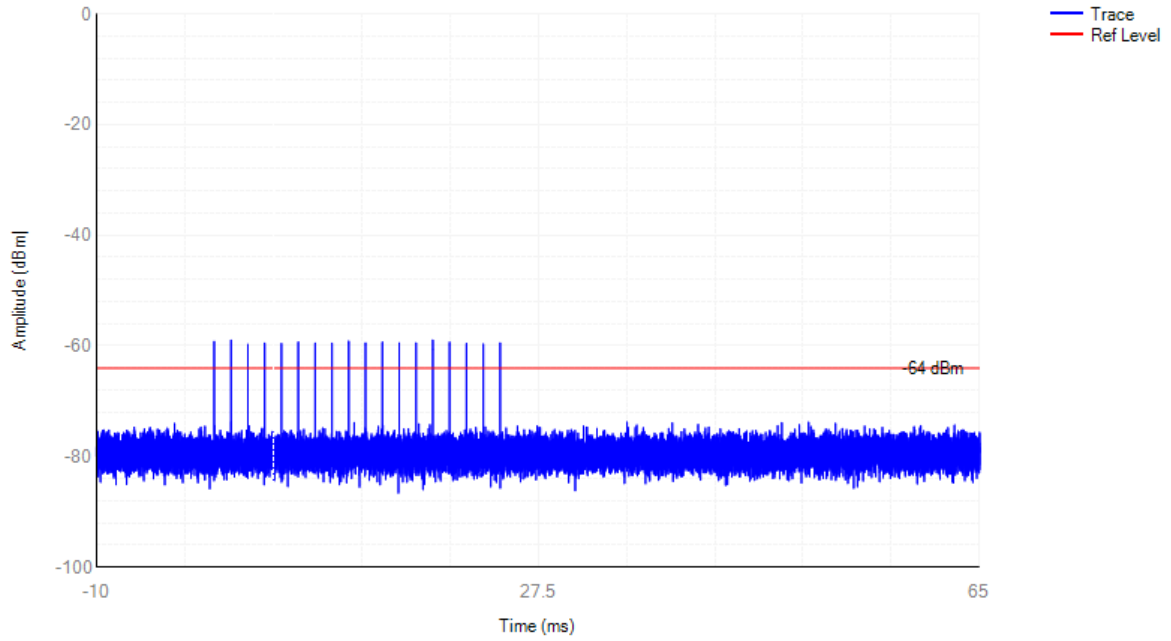
5530MHz ac80 DFS_FCC_T0

Radar Calibration



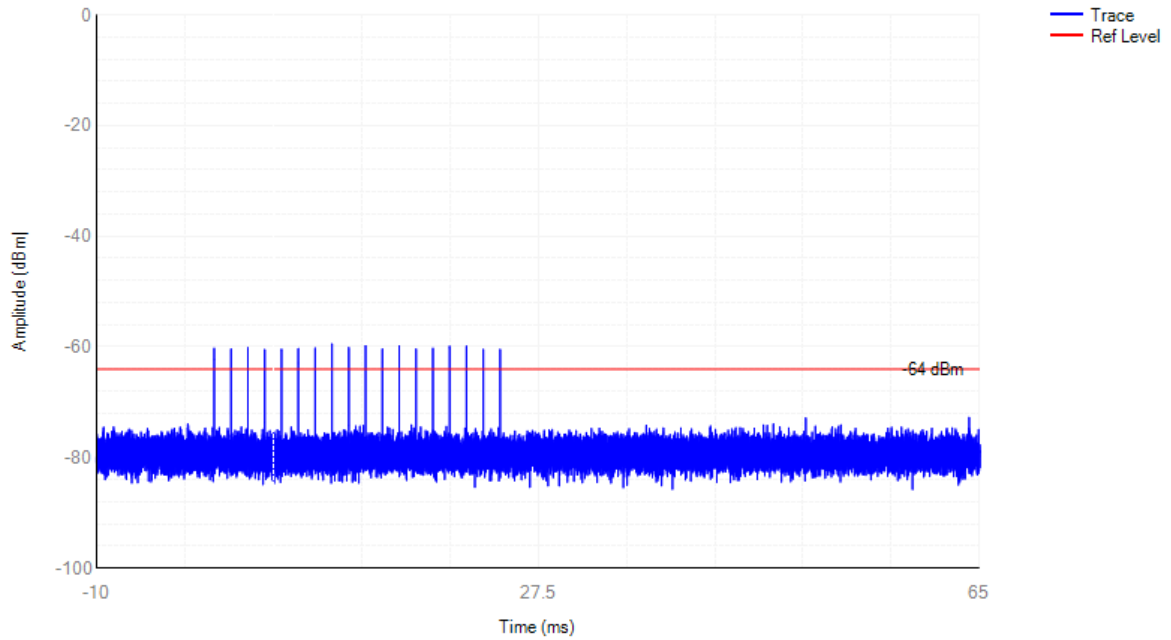
5310MHz n40 DFS_FCC_T0

Radar Calibration



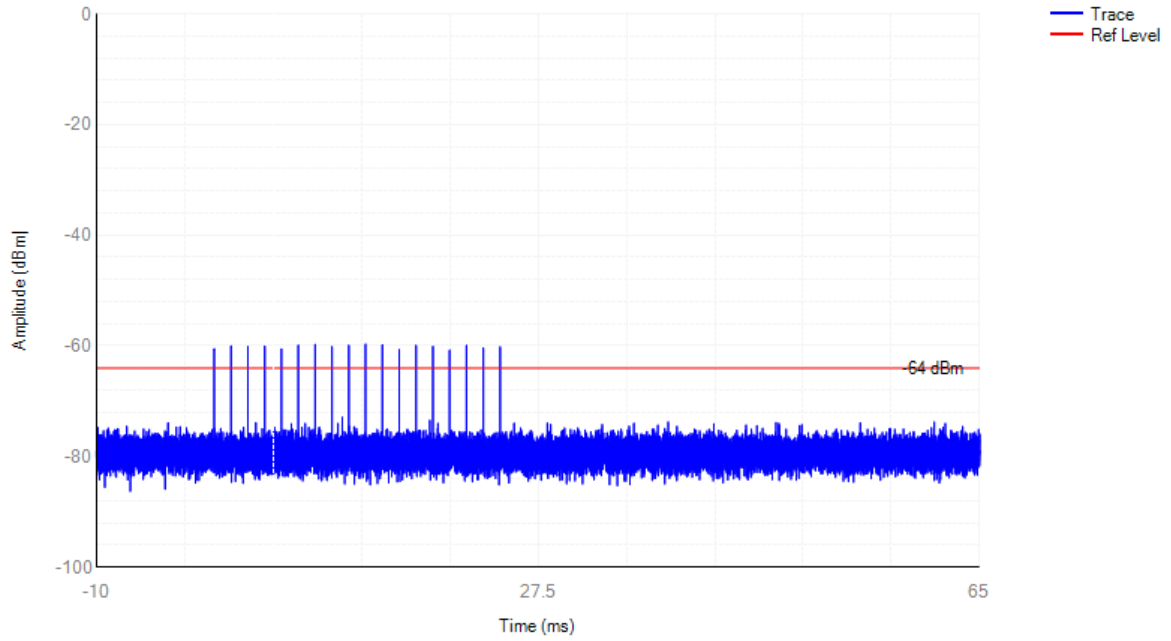
5510MHz n40 DFS_FCC_T0

Radar Calibration



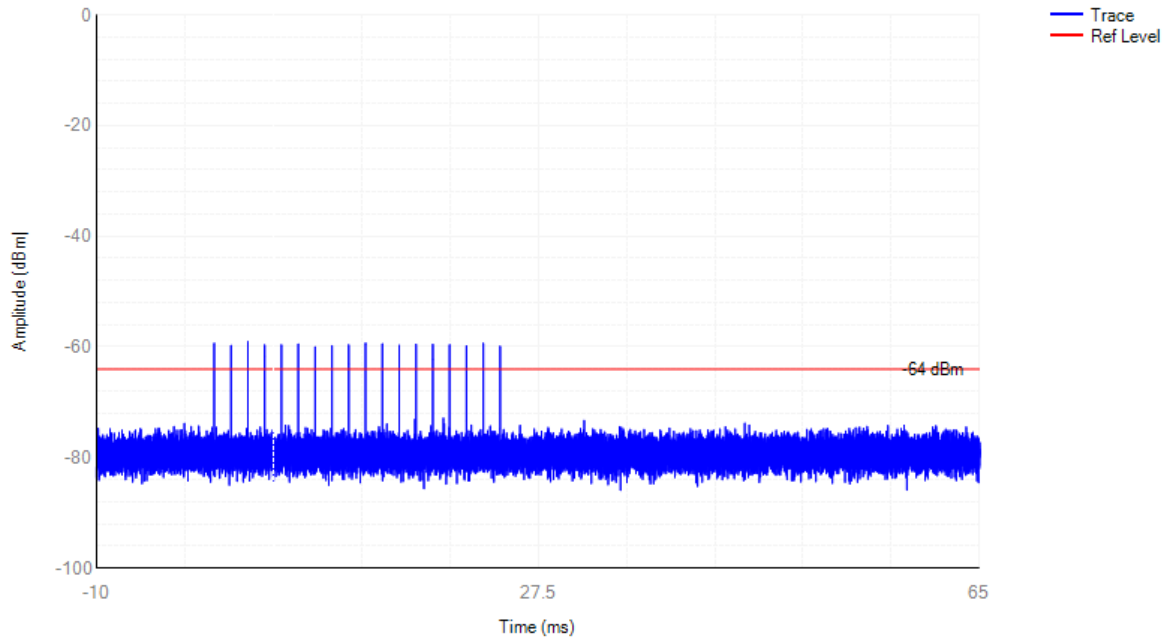
5320MHz a DFS_FCC_T0

Radar Calibration



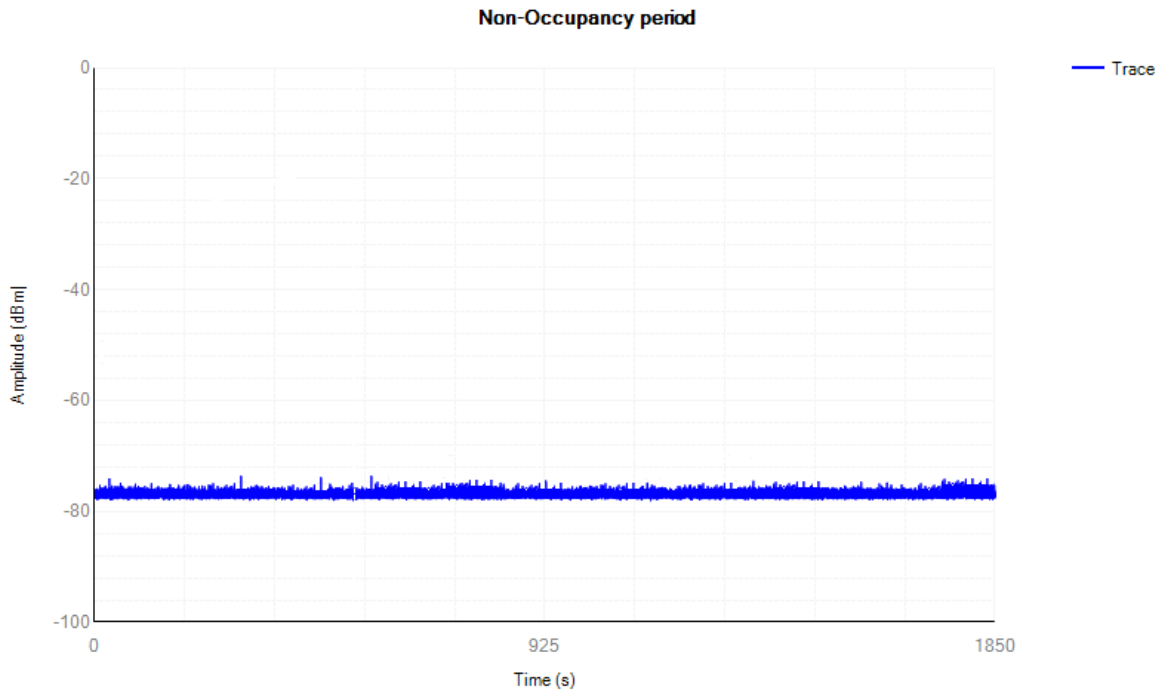
5500MHz a DFS_FCC_T0

Radar Calibration

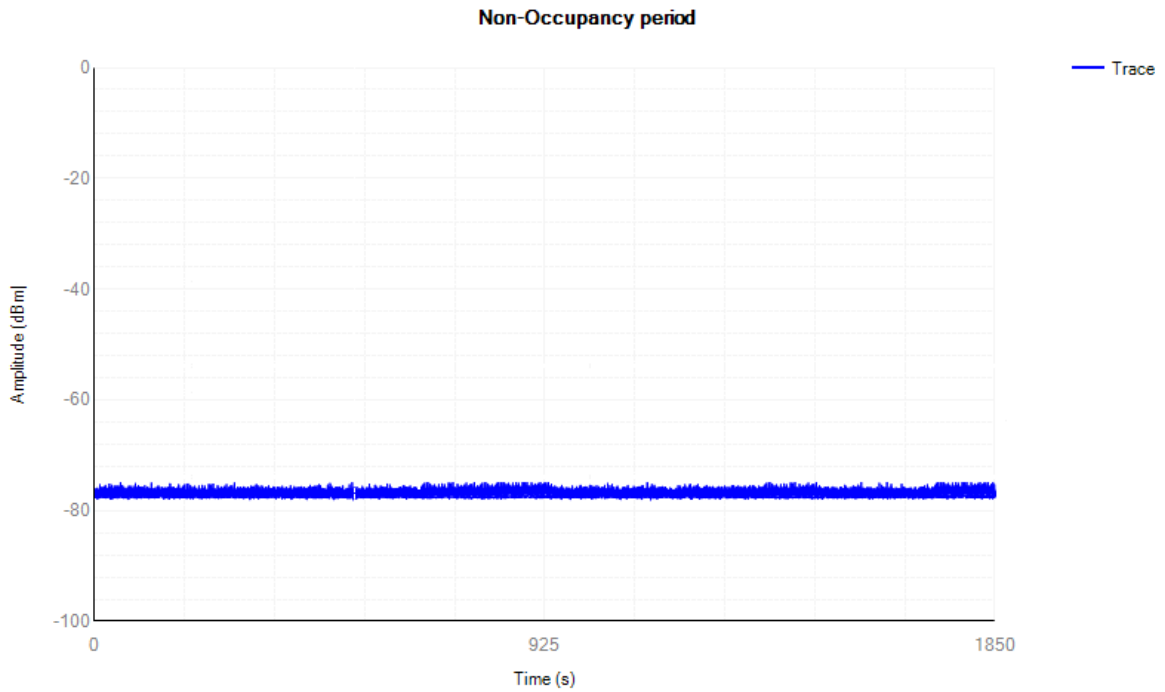


Non-Occupancy

5290MHz ac80 Non-Occupancy

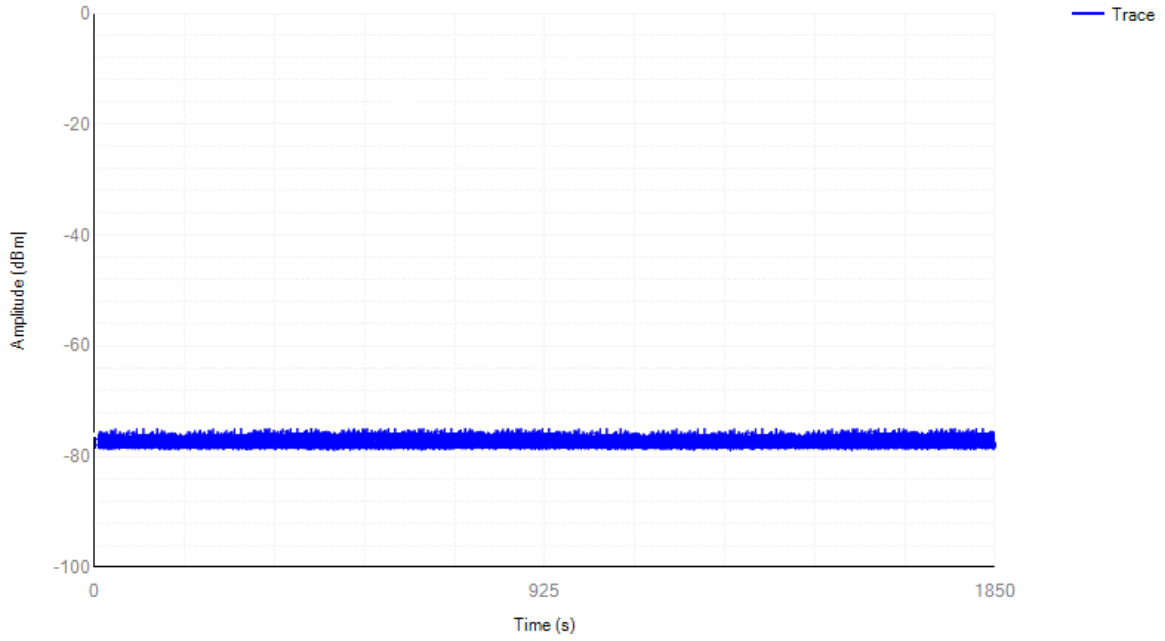


5530MHz ac80 Non-Occupancy



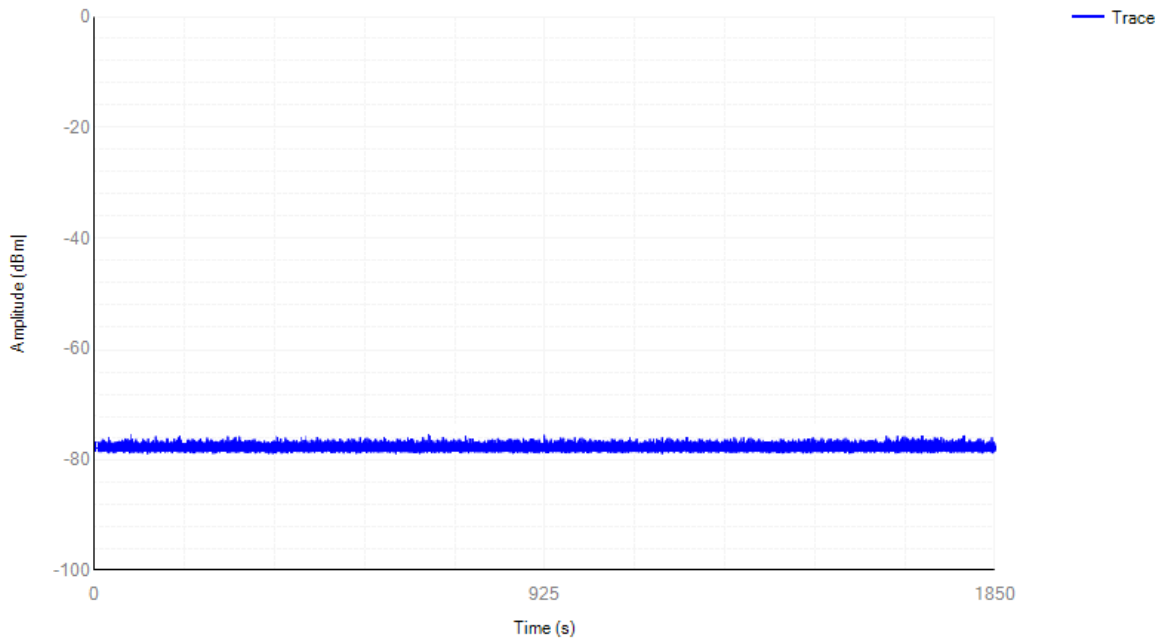
5310MHz n40 Non-Occupancy

Non-Occupancy period



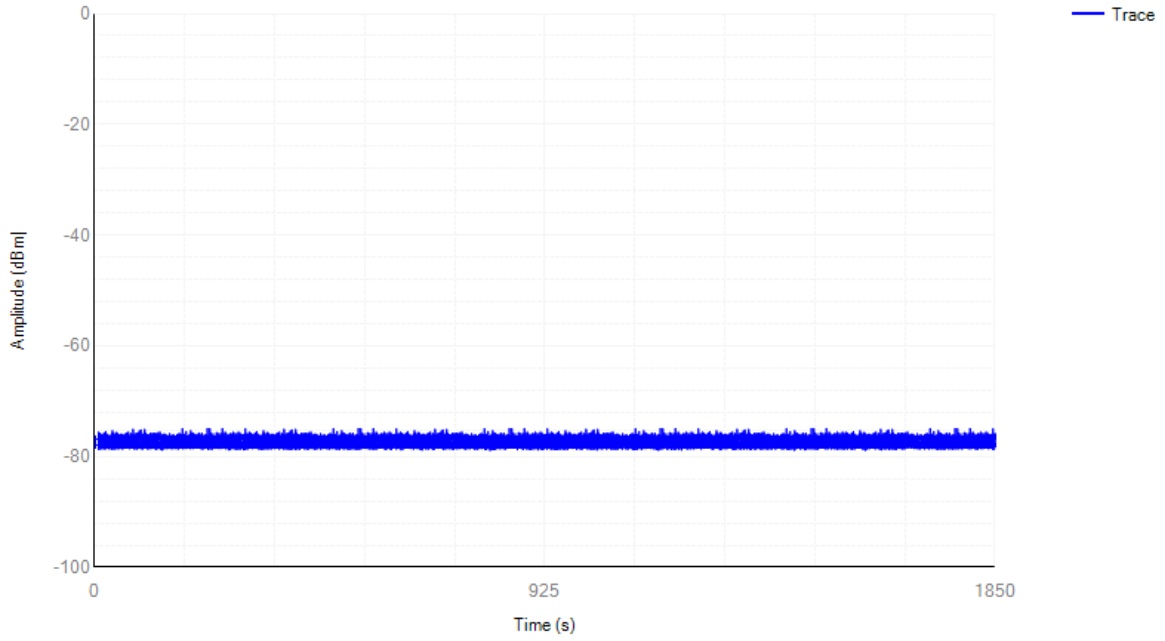
5510MHz n40 Non-Occupancy

Non-Occupancy period



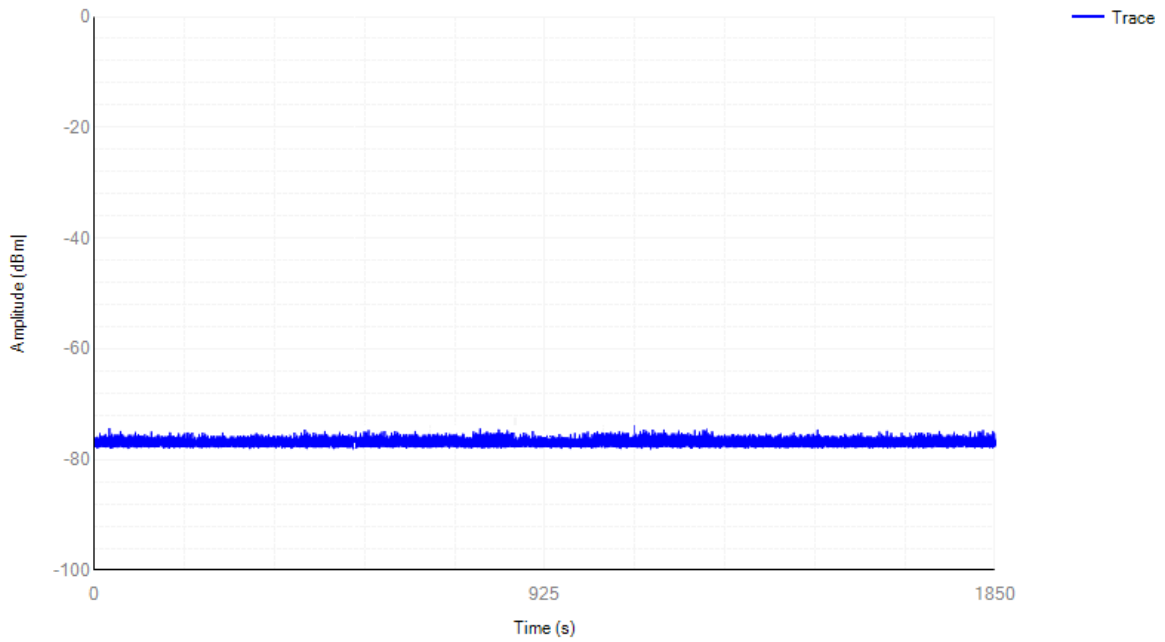
5320MHz a Non-Occupancy

Non-Occupancy period



5500MHz a Non-Occupancy

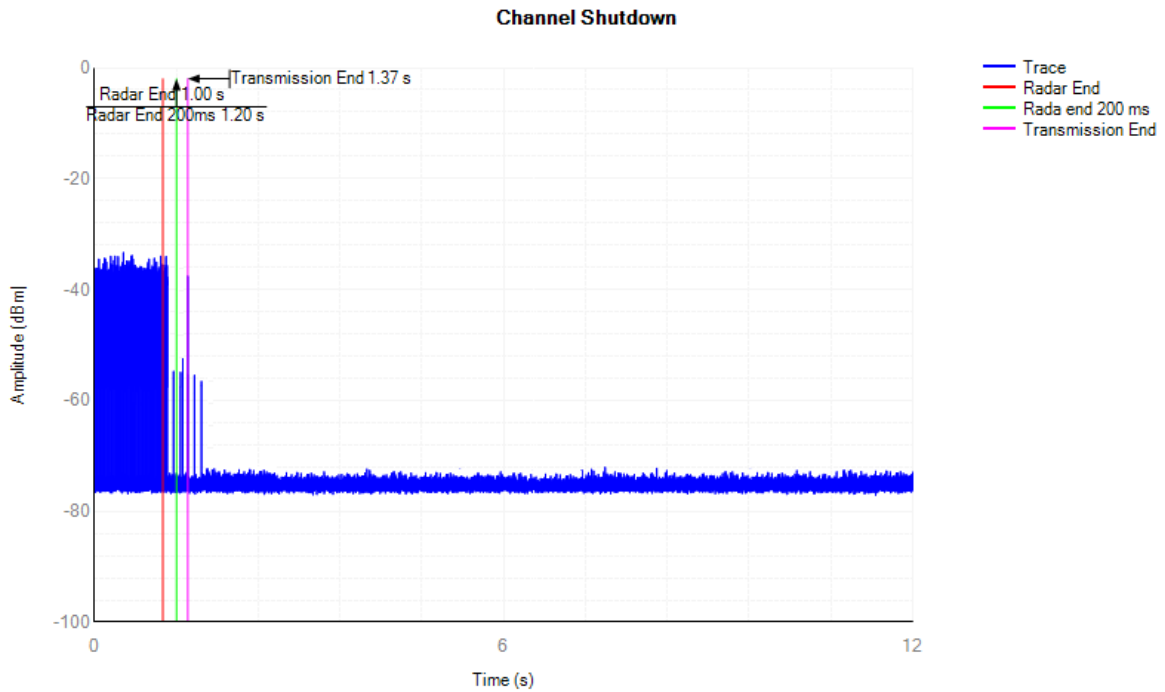
Non-Occupancy period



Shutdown Time

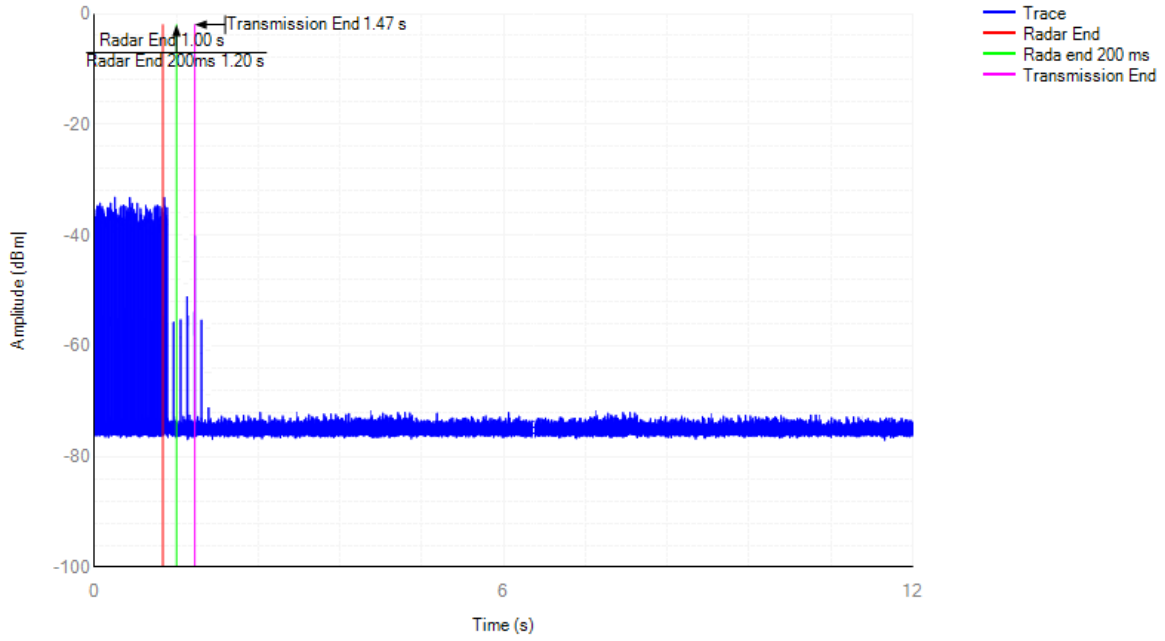
Mode	Frequency (MHz)	Channel Move Time (s)	Limit Channel Move Time (s)	Close Transmission Time (s)	Limit Close Transmission Time (s)	Close Transmission Time after 200ms(s)	Limit Close Transmission Time after 200ms (s)	Verdict
ac80	5290	0.366	10	0.0096	0.26	0.0008	0.06	Pass
ac80	5530	0.4692	10	0.0072	0.26	0.0008	0.06	Pass
n40	5310	0.4284	10	0.004	0.26	0.0024	0.06	Pass
n40	5510	0.4512	10	0.0072	0.26	0.0024	0.06	Pass
a	5320	0.512	10	0.0068	0.26	0.0032	0.06	Pass
a	5500	0.5056	10	0.006	0.26	0.0024	0.06	Pass

5290MHz ac80 Shutdown



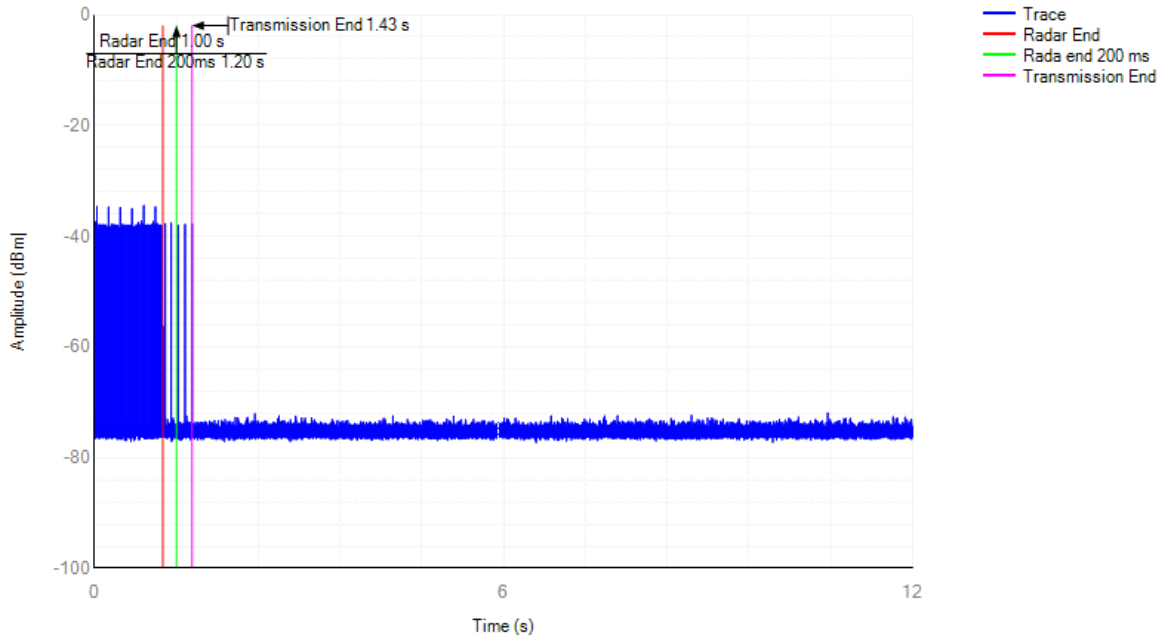
5530MHz ac80 Shutdown

Channel Shutdown



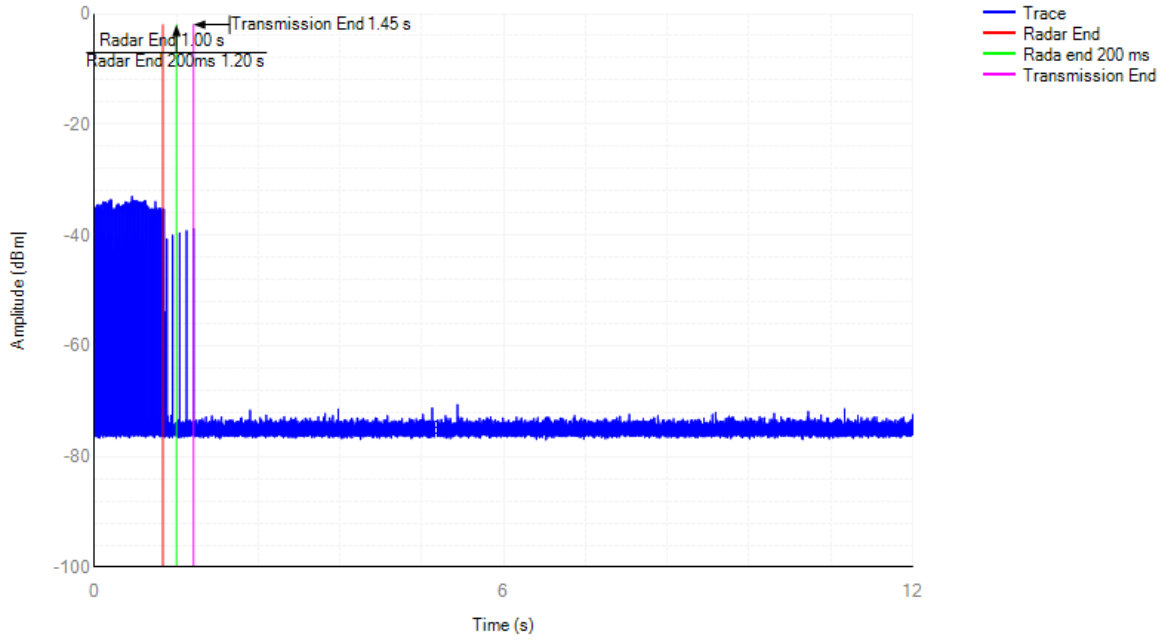
5310MHz n40 Shutdown

Channel Shutdown



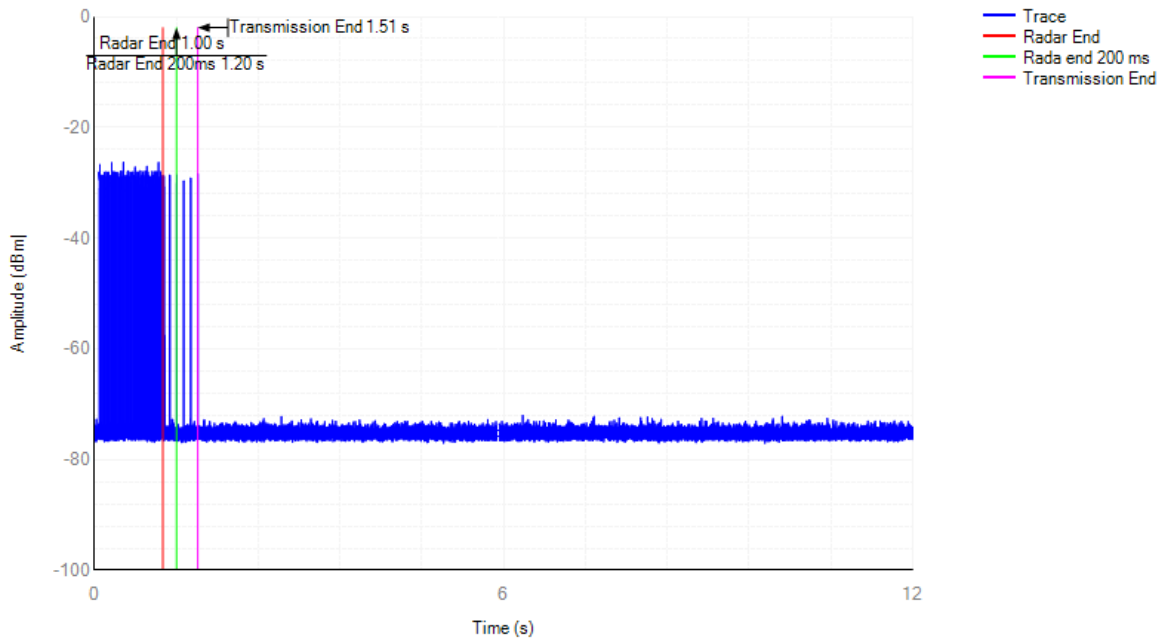
5510MHz n40 Shutdown

Channel Shutdown



5320MHz a Shutdown

Channel Shutdown



5500MHz a Shutdown

Channel Shutdown

