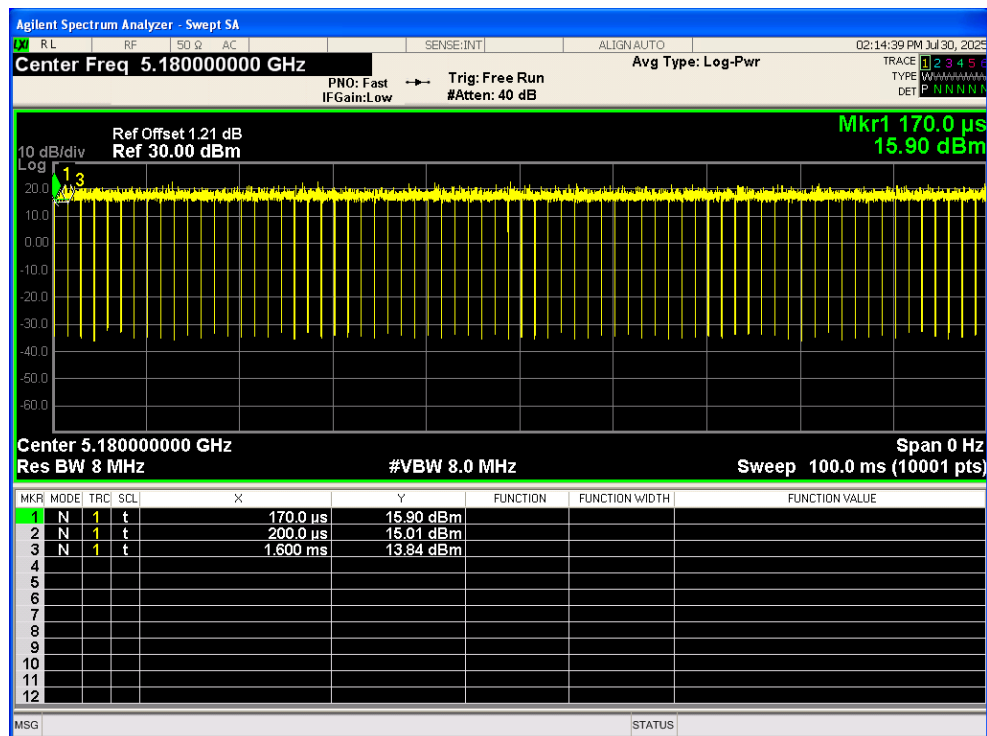


WIFI 5.2G

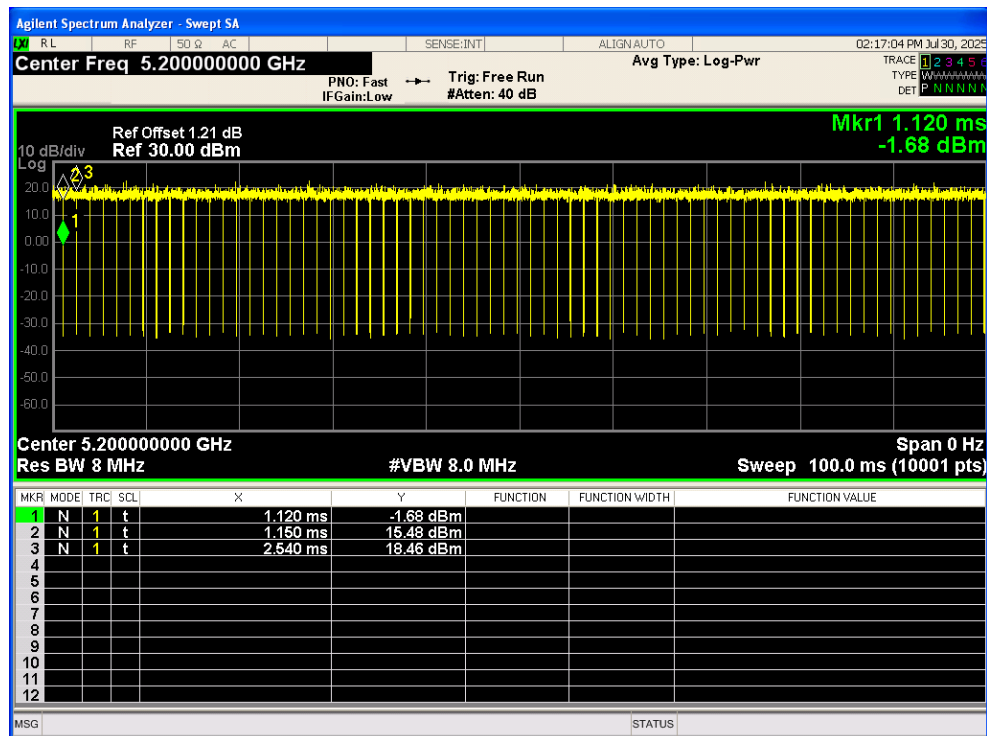
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	98.2	0.08	0.71
NVNT	a	5200	Ant1	98.2	0.08	0.72
NVNT	a	5240	Ant1	98.17	0.08	0.72
NVNT	ac20	5180	Ant1	98.09	0.08	0.76
NVNT	ac20	5200	Ant1	98.1	0.08	0.76
NVNT	ac20	5240	Ant1	98.09	0.08	0.76
NVNT	ac40	5190	Ant1	96.37	0.16	1.54
NVNT	ac40	5230	Ant1	96.38	0.16	1.52
NVNT	ac80	5210	Ant1	93.19	0.31	3.03
NVNT	n20	5180	Ant1	98.06	0.09	0.77
NVNT	n20	5200	Ant1	98.06	0.09	0.77
NVNT	n20	5240	Ant1	98.07	0.08	0.77
NVNT	n40	5190	Ant1	96.35	0.16	1.54
NVNT	n40	5230	Ant1	96.33	0.16	1.54

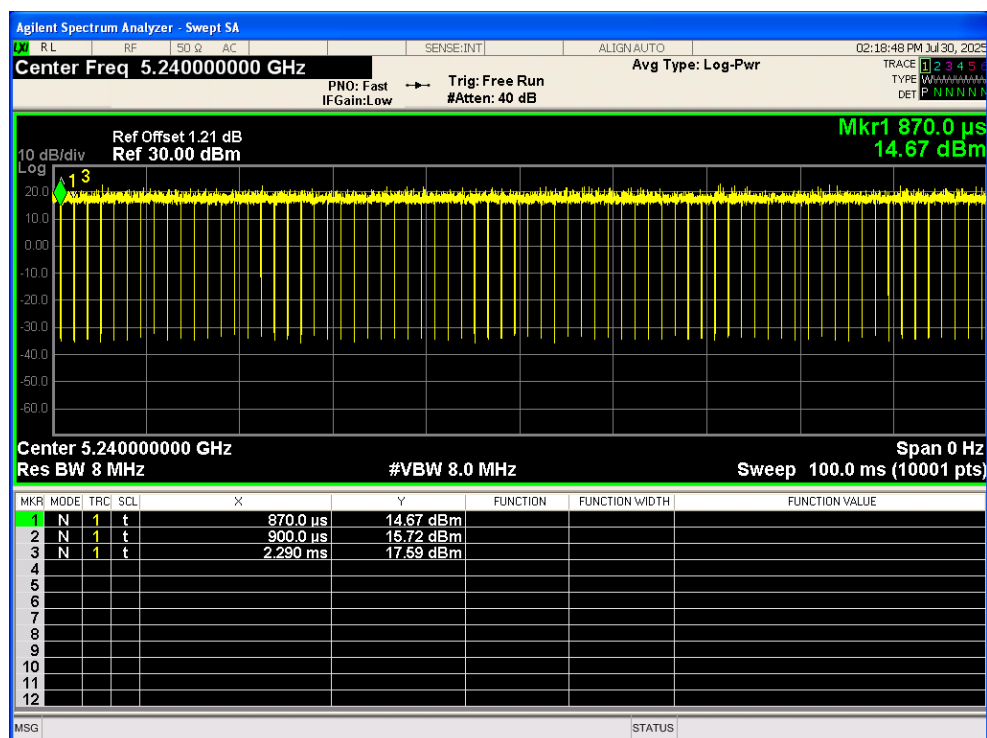
Duty Cycle NVNT a 5180MHz Ant1



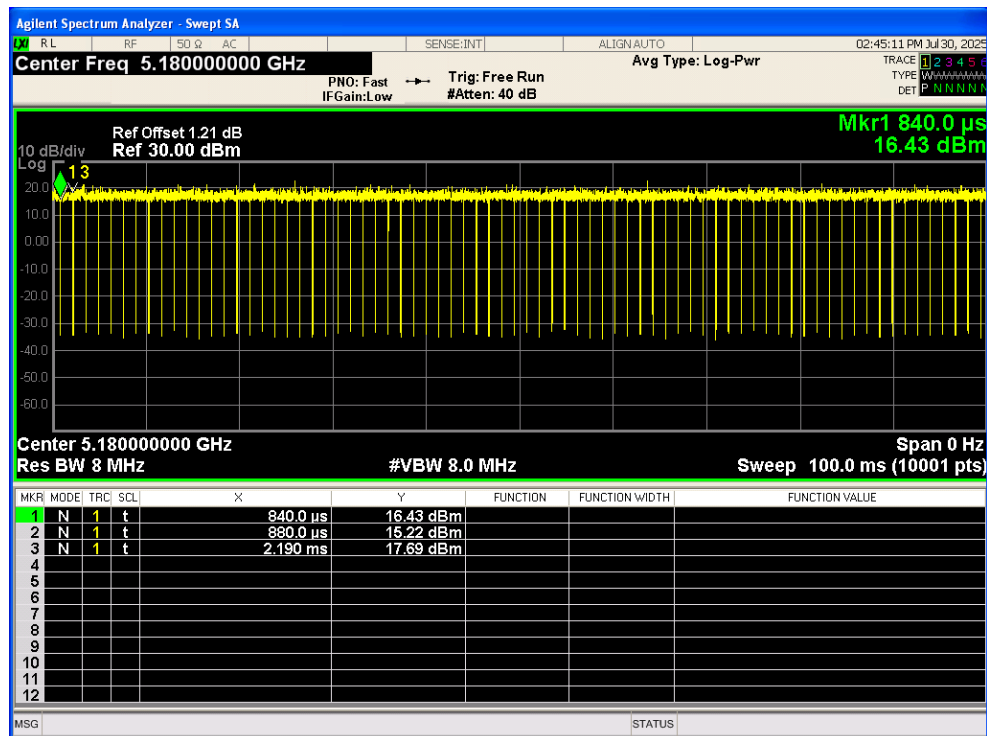
Duty Cycle NVNT a 5200MHz Ant1



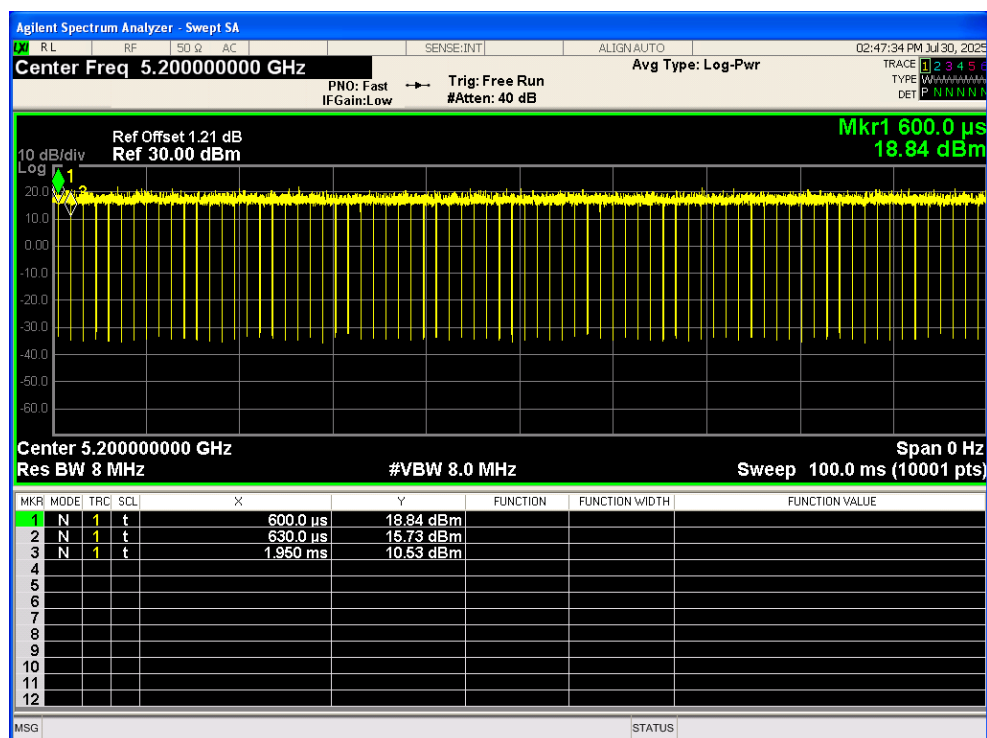
Duty Cycle NVNT a 5240MHz Ant1



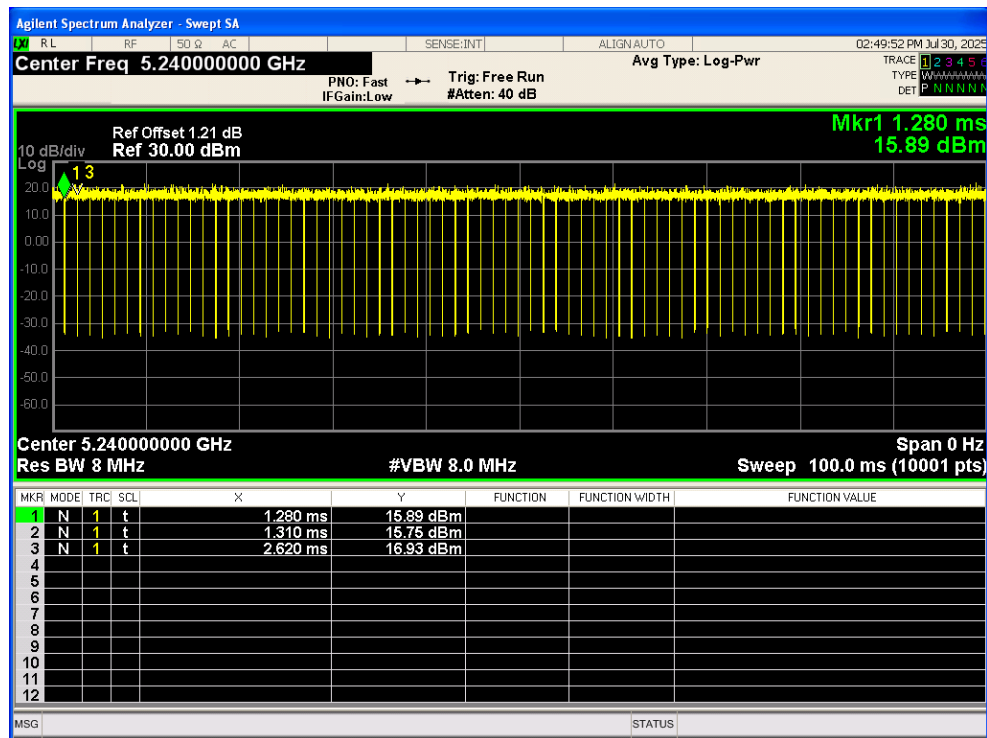
Duty Cycle NVNT ac20 5180MHz Ant1



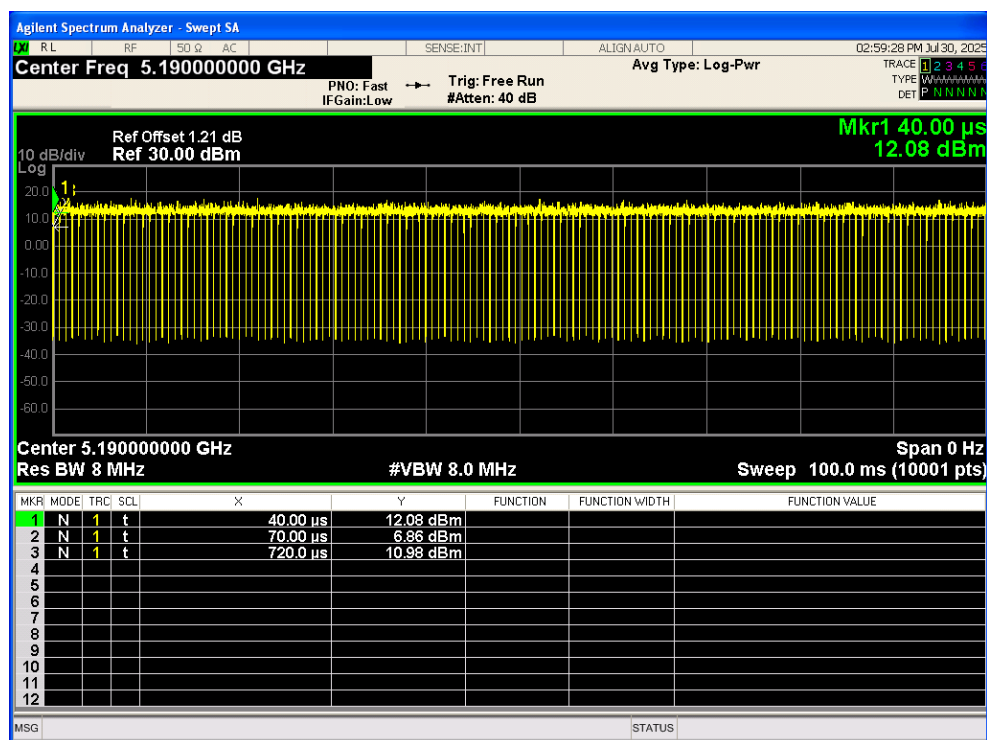
Duty Cycle NVNT ac20 5200MHz Ant1



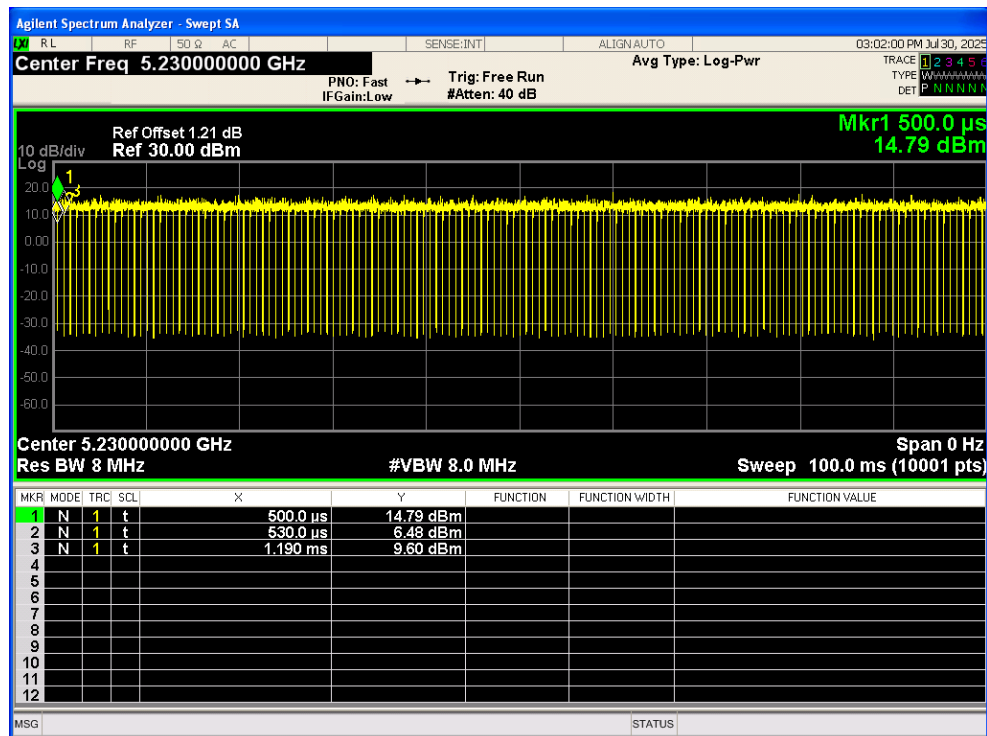
Duty Cycle NVNT ac20 5240MHz Ant1



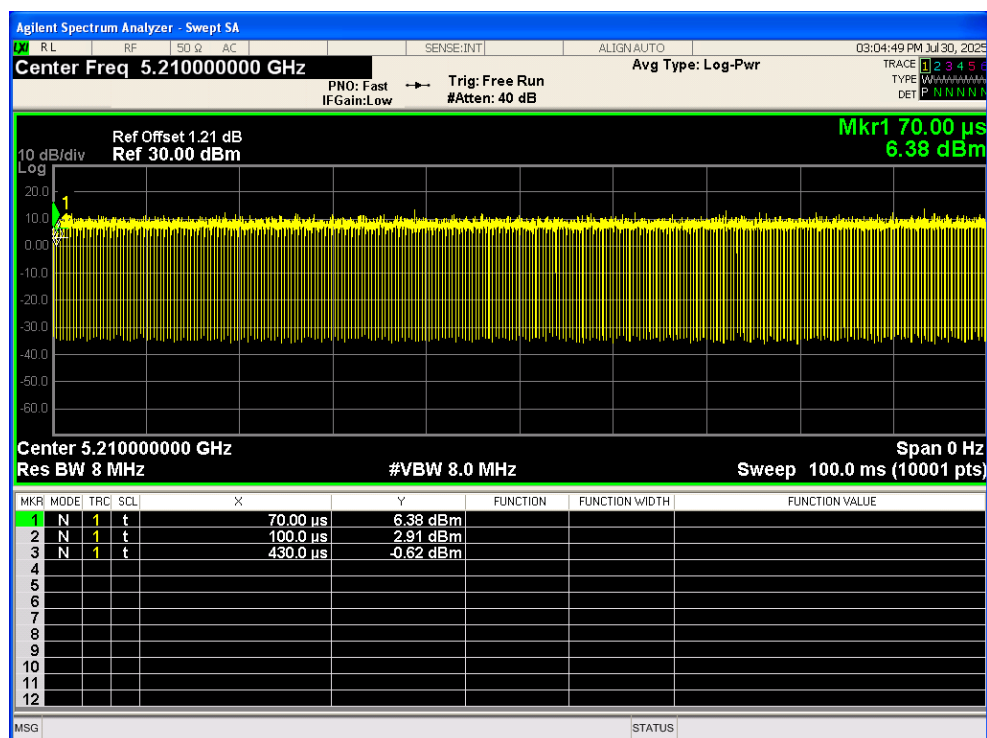
Duty Cycle NVNT ac40 5190MHz Ant1



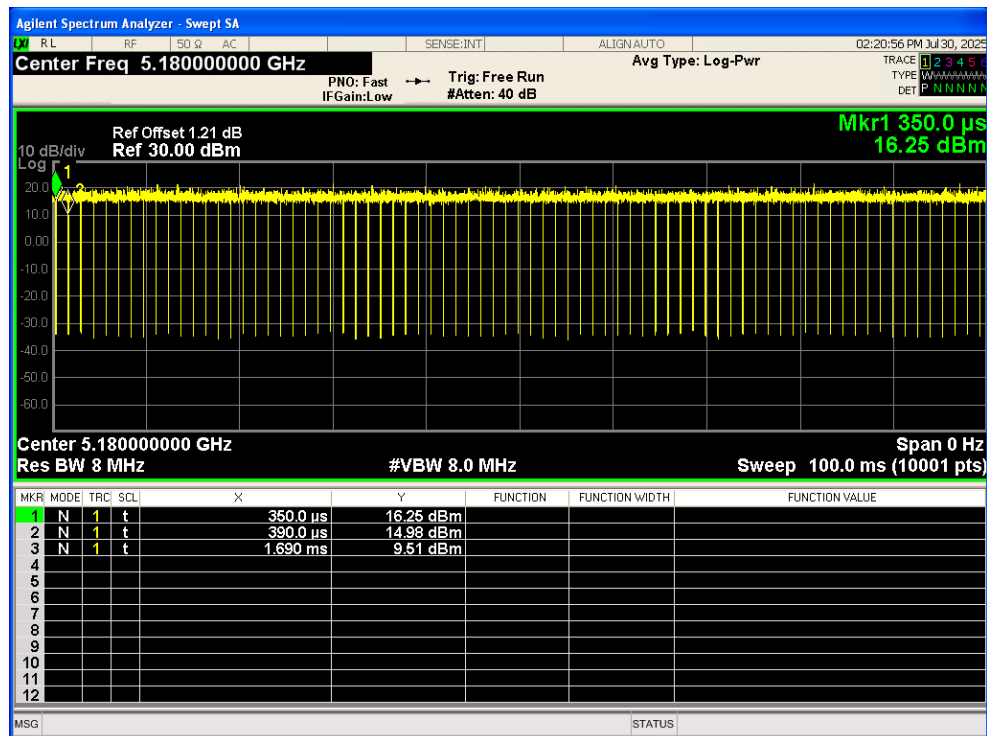
Duty Cycle NVNT ac40 5230MHz Ant1



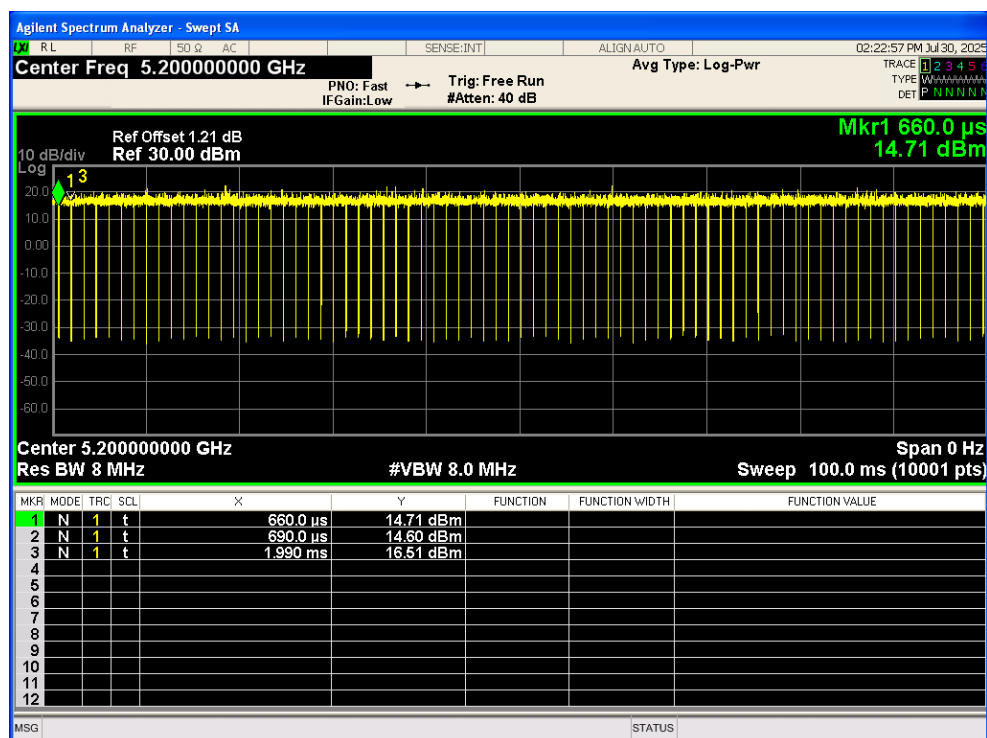
Duty Cycle NVNT ac80 5210MHz Ant1



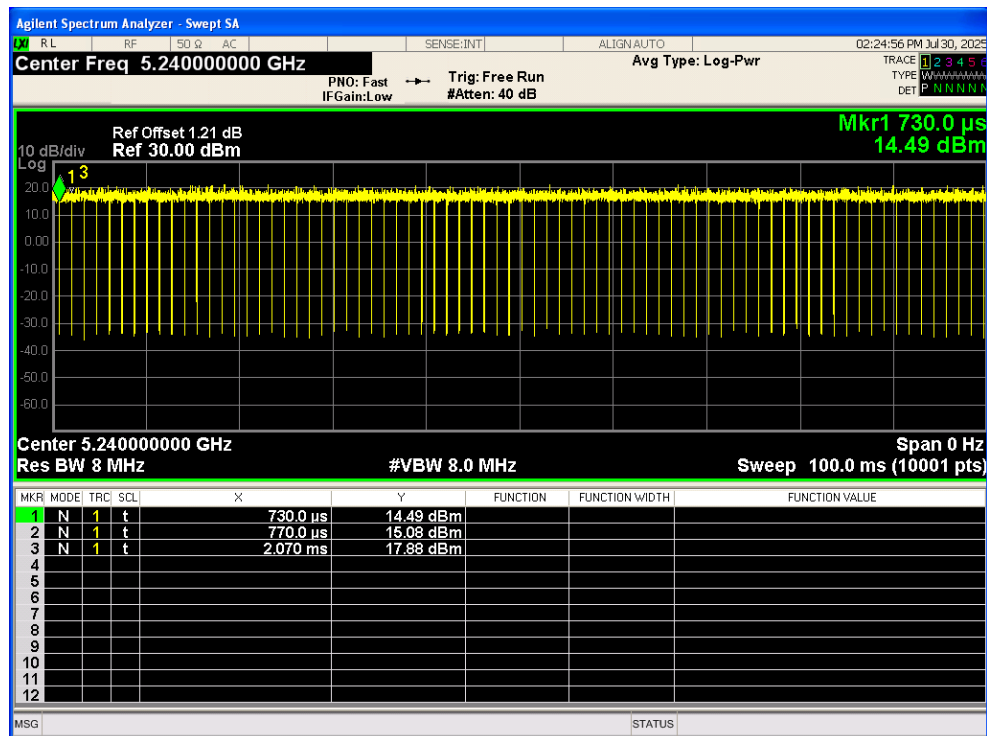
Duty Cycle NVNT n20 5180MHz Ant1



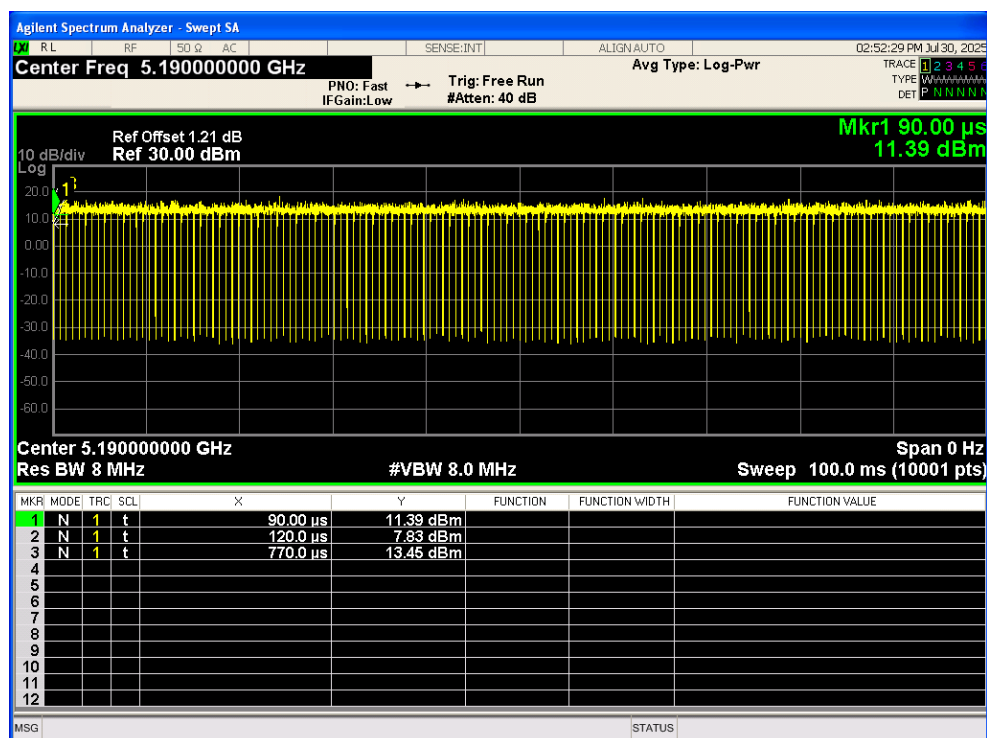
Duty Cycle NVNT n20 5200MHz Ant1



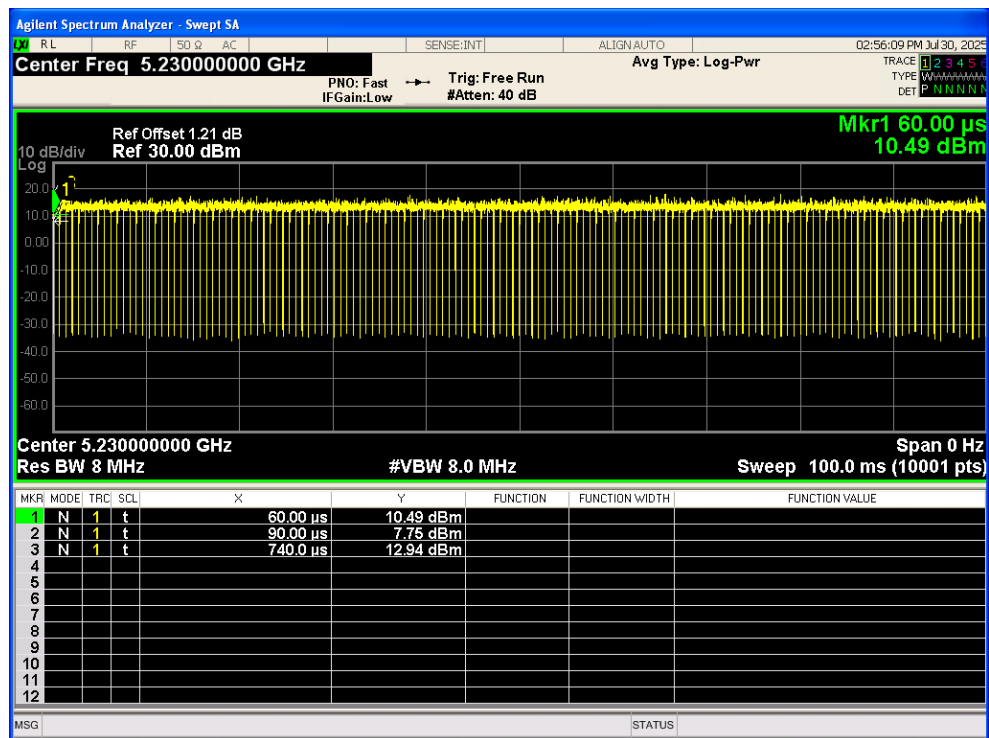
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



Duty Cycle NVNT n40 5230MHz Ant1



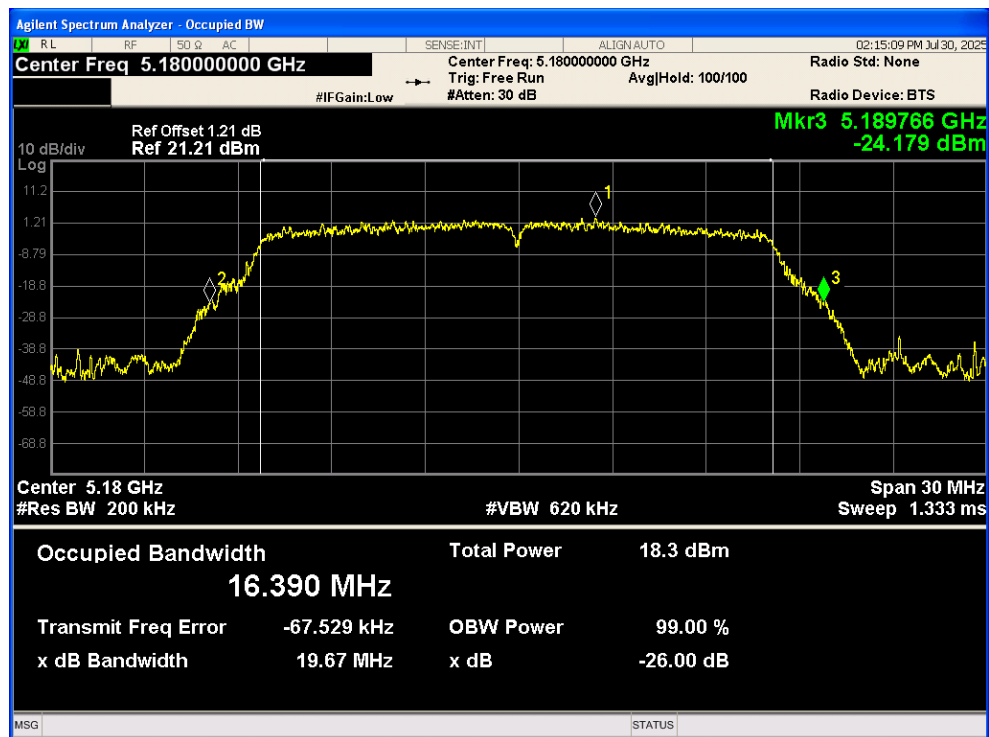
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	12.781	24	Pass
NVNT	a	5200	Ant1	12.915	24	Pass
NVNT	a	5240	Ant1	12.871	24	Pass
NVNT	ac20	5180	Ant1	12.776	24	Pass
NVNT	ac20	5200	Ant1	12.802	24	Pass
NVNT	ac20	5240	Ant1	12.828	24	Pass
NVNT	ac40	5190	Ant1	11.333	24	Pass
NVNT	ac40	5230	Ant1	11.31	24	Pass
NVNT	ac80	5210	Ant1	9.443	24	Pass
NVNT	n20	5180	Ant1	12.256	24	Pass
NVNT	n20	5200	Ant1	12.242	24	Pass
NVNT	n20	5240	Ant1	12.355	24	Pass
NVNT	n40	5190	Ant1	11.394	24	Pass
NVNT	n40	5230	Ant1	11.751	24	Pass

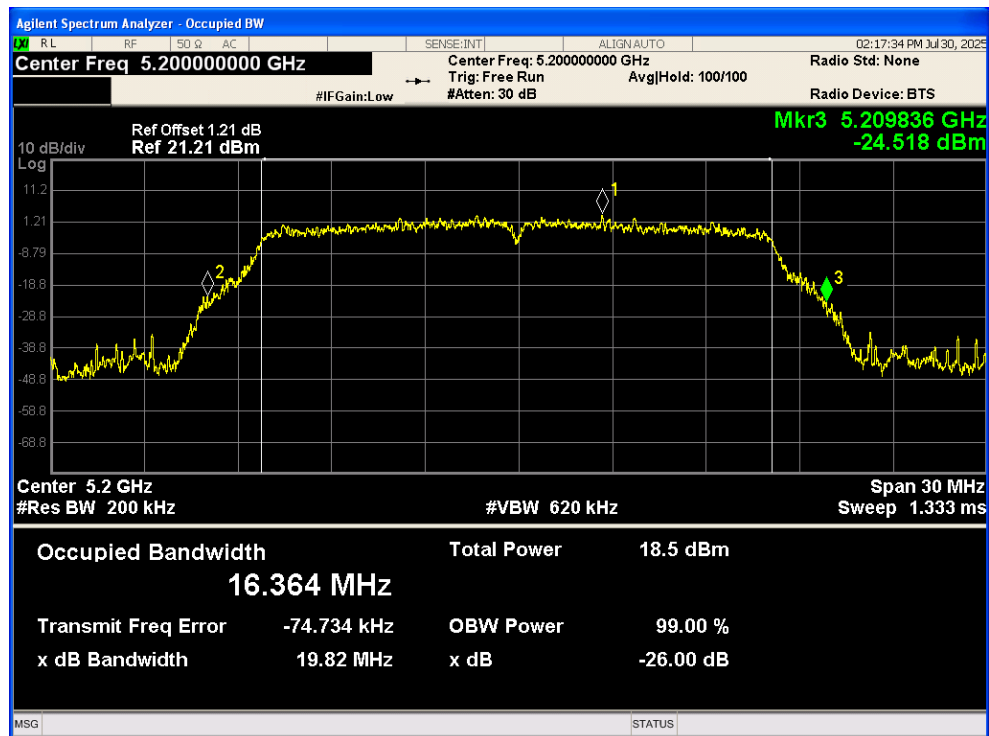
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.667	Pass
NVNT	a	5200	Ant1	19.821	Pass
NVNT	a	5240	Ant1	19.48	Pass
NVNT	ac20	5180	Ant1	19.911	Pass
NVNT	ac20	5200	Ant1	20.032	Pass
NVNT	ac20	5240	Ant1	19.932	Pass
NVNT	ac40	5190	Ant1	40.02	Pass
NVNT	ac40	5230	Ant1	40.142	Pass
NVNT	ac80	5210	Ant1	80.75	Pass
NVNT	n20	5180	Ant1	20.158	Pass
NVNT	n20	5200	Ant1	19.879	Pass
NVNT	n20	5240	Ant1	19.861	Pass
NVNT	n40	5190	Ant1	40.7	Pass
NVNT	n40	5230	Ant1	40.27	Pass

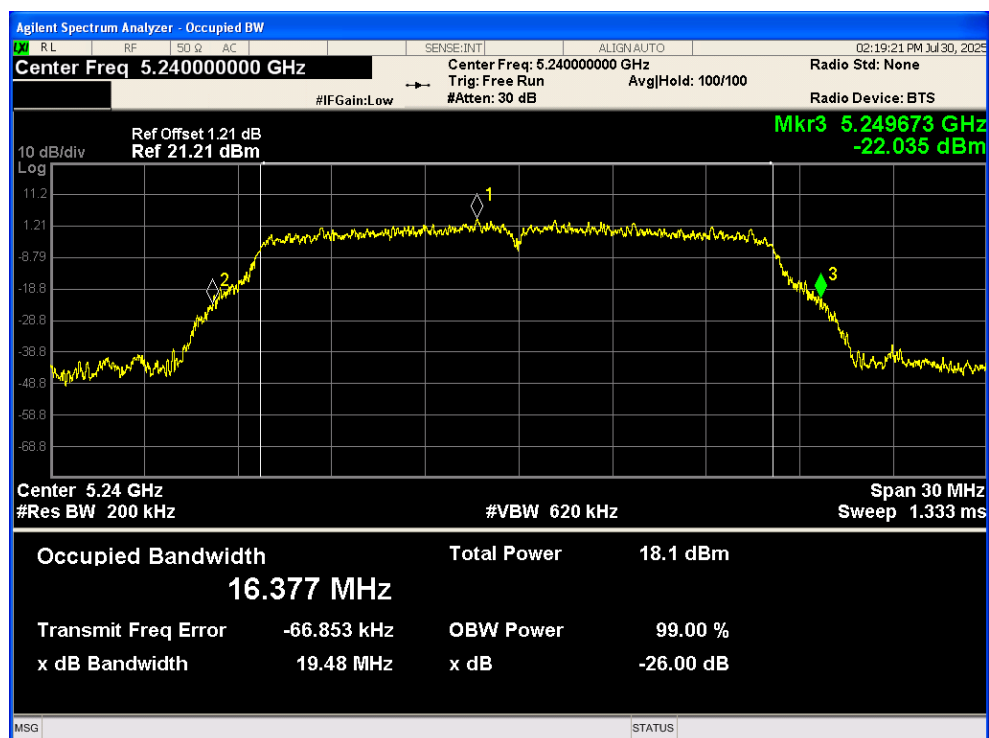
-26dB Bandwidth NVNT a 5180MHz Ant1



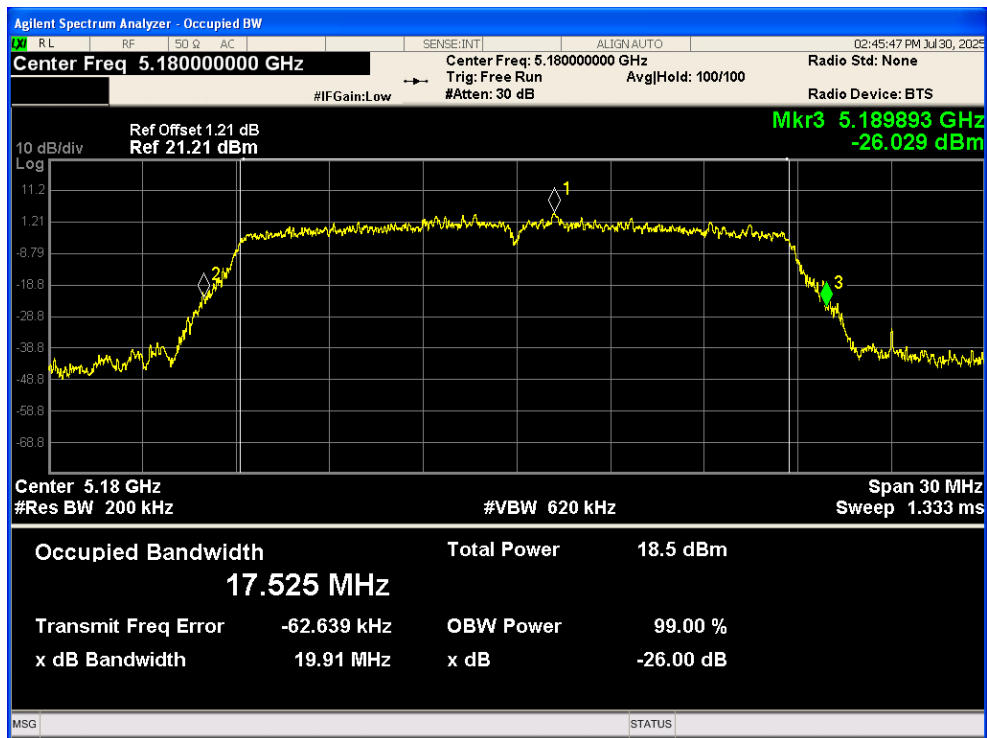
-26dB Bandwidth NVNT a 5200MHz Ant1



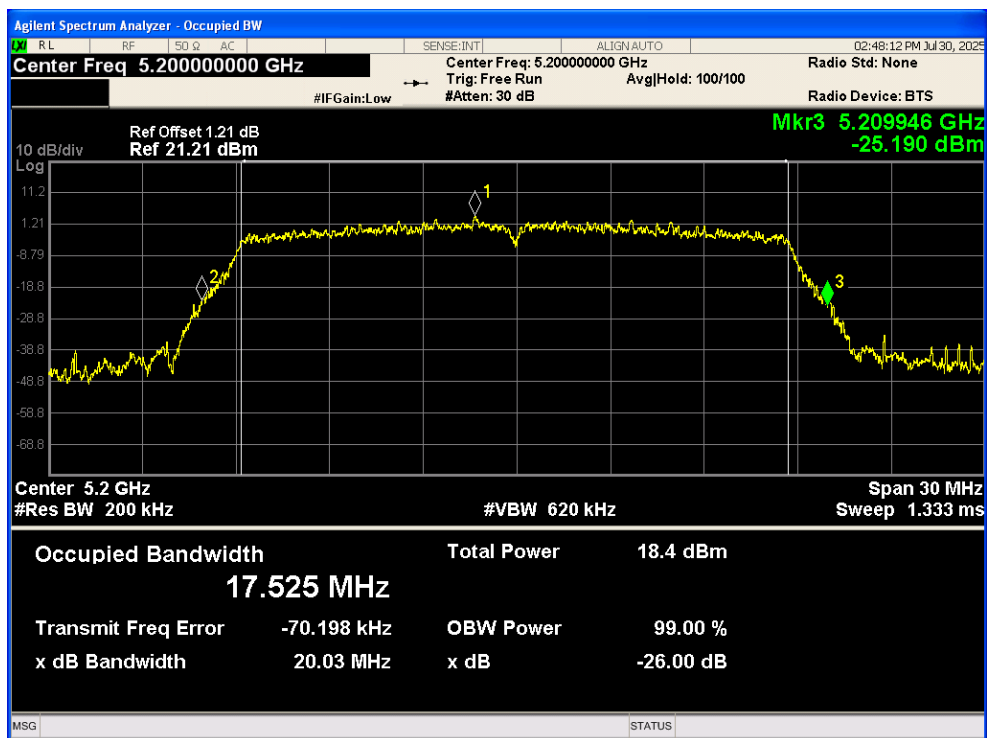
-26dB Bandwidth NVNT a 5240MHz Ant1



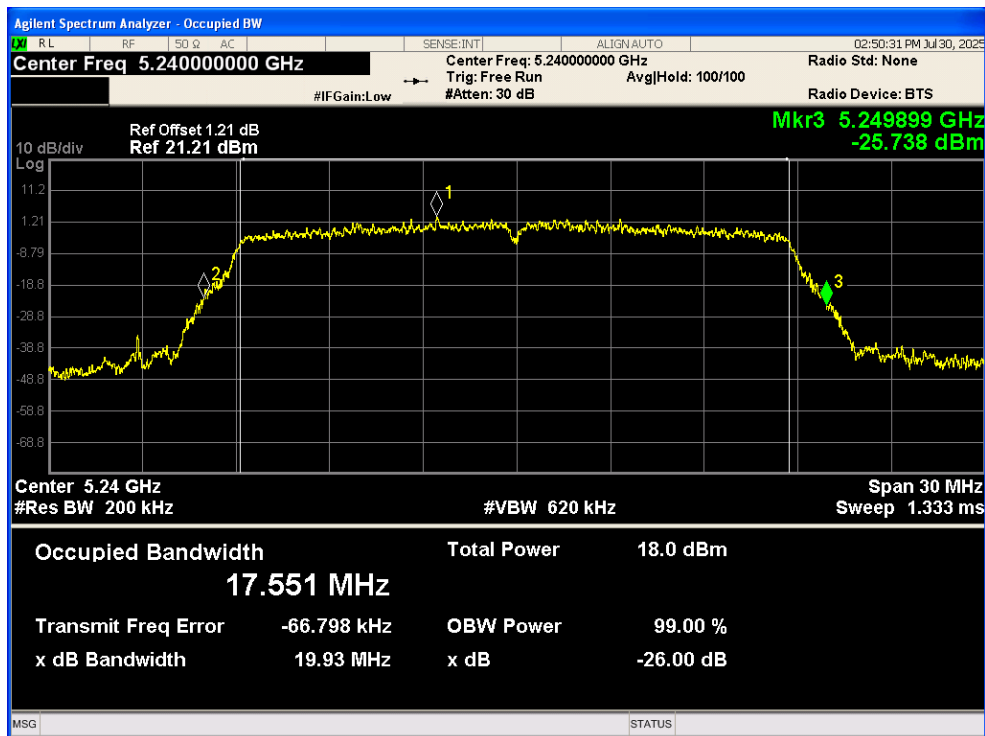
-26dB Bandwidth NVNT ac20 5180MHz Ant1



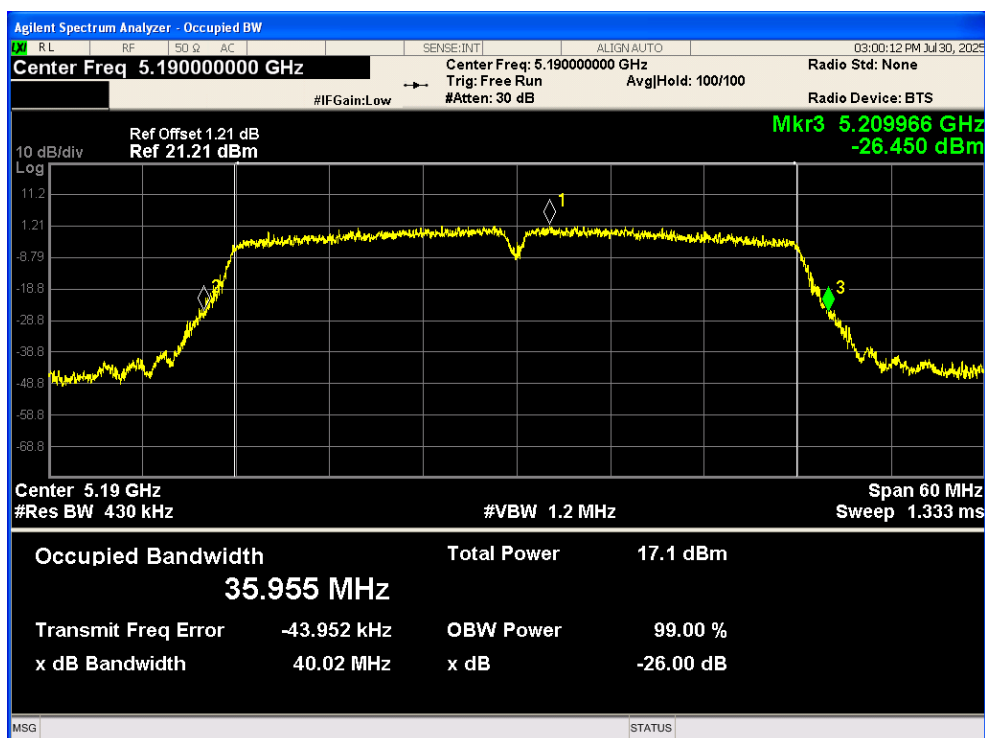
-26dB Bandwidth NVNT ac20 5200MHz Ant1



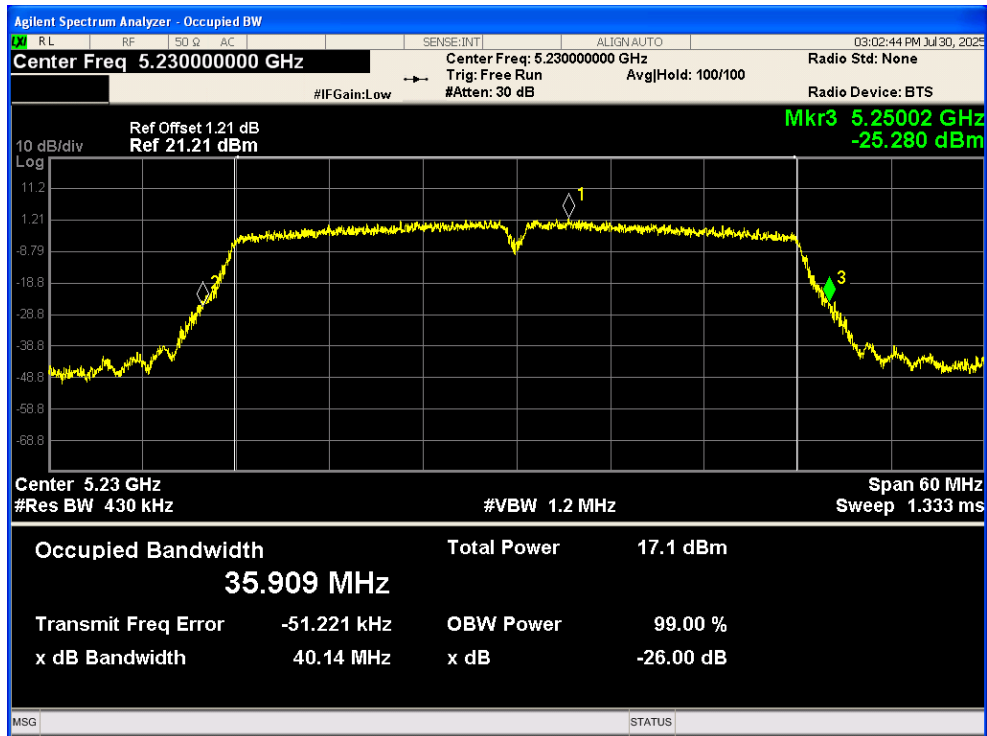
-26dB Bandwidth NVNT ac20 5240MHz Ant1



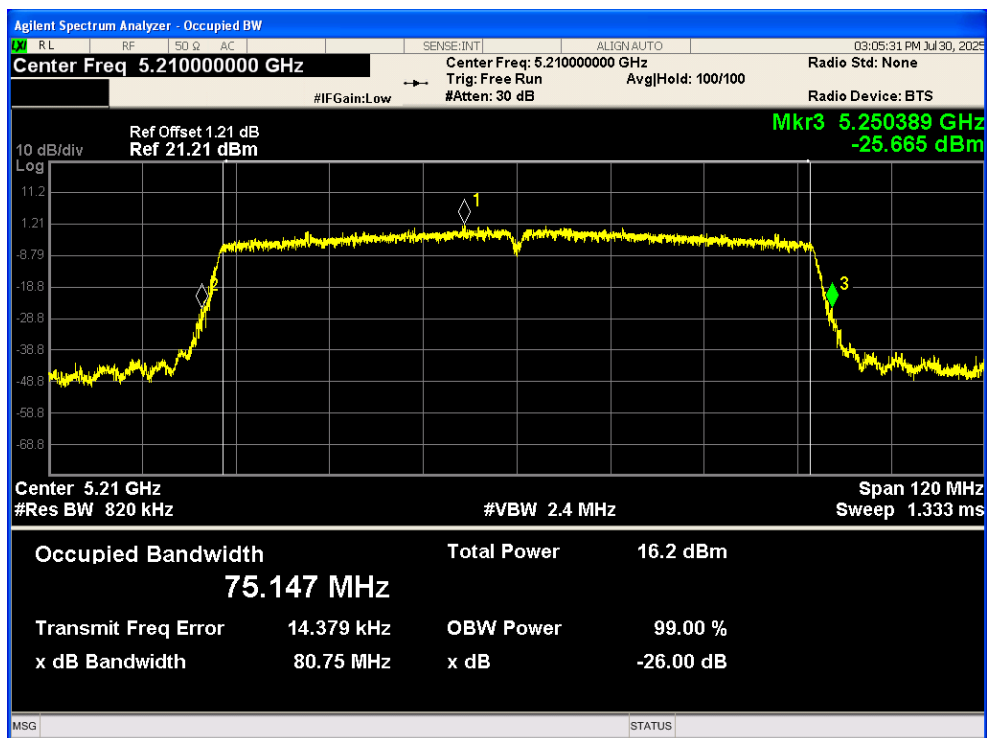
-26dB Bandwidth NVNT ac40 5190MHz Ant1



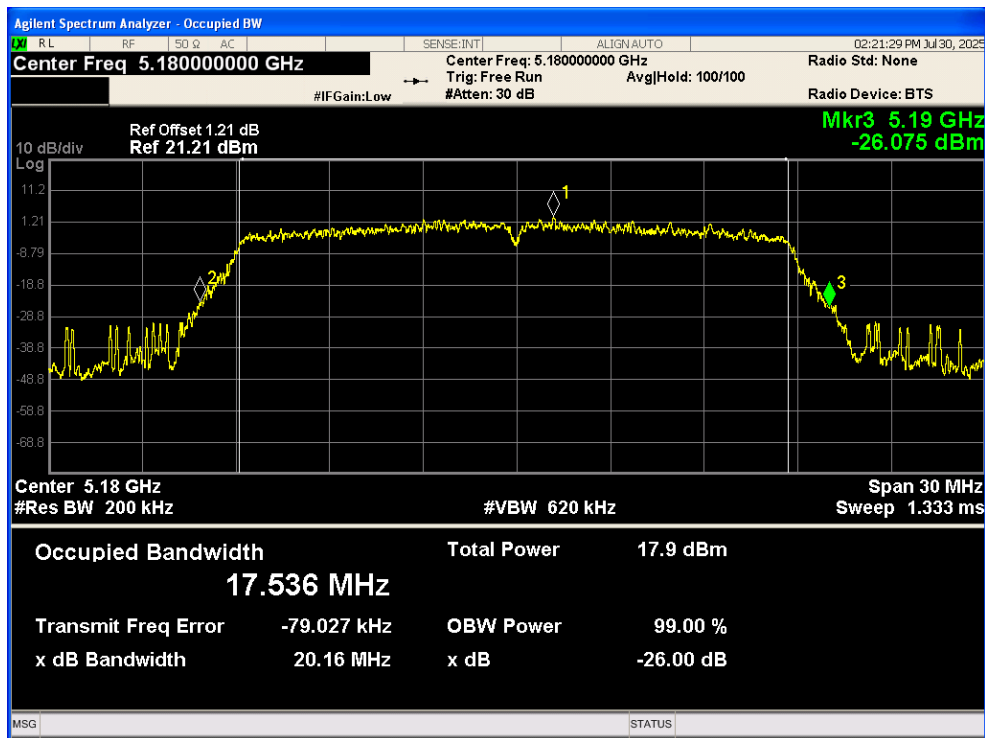
-26dB Bandwidth NVNT ac40 5230MHz Ant1



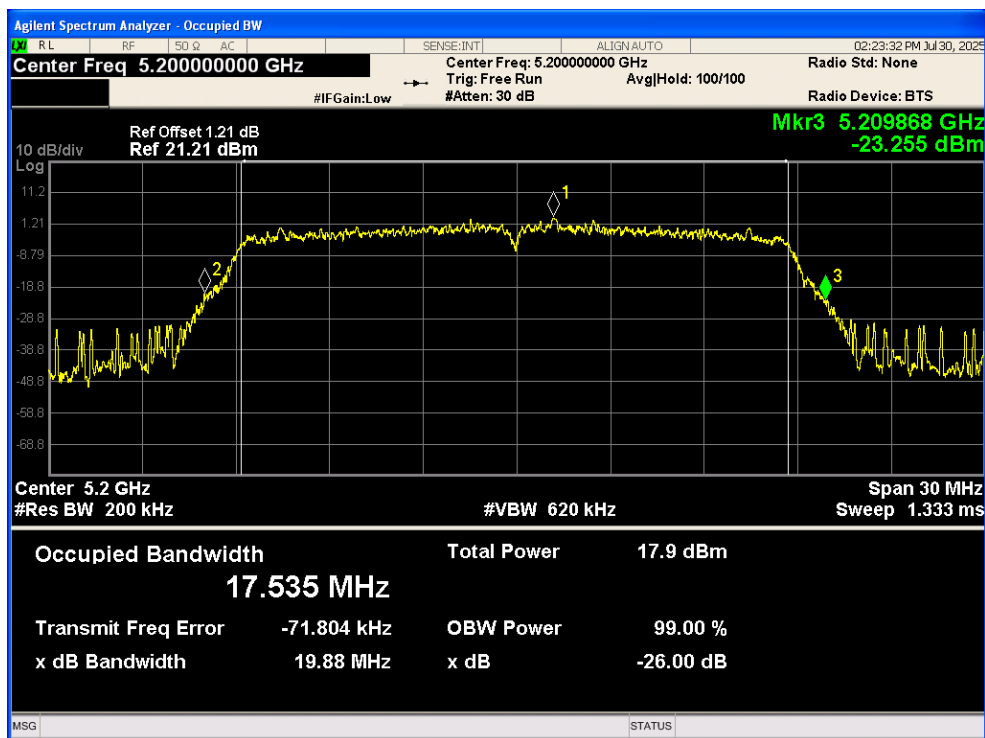
-26dB Bandwidth NVNT ac80 5210MHz Ant1



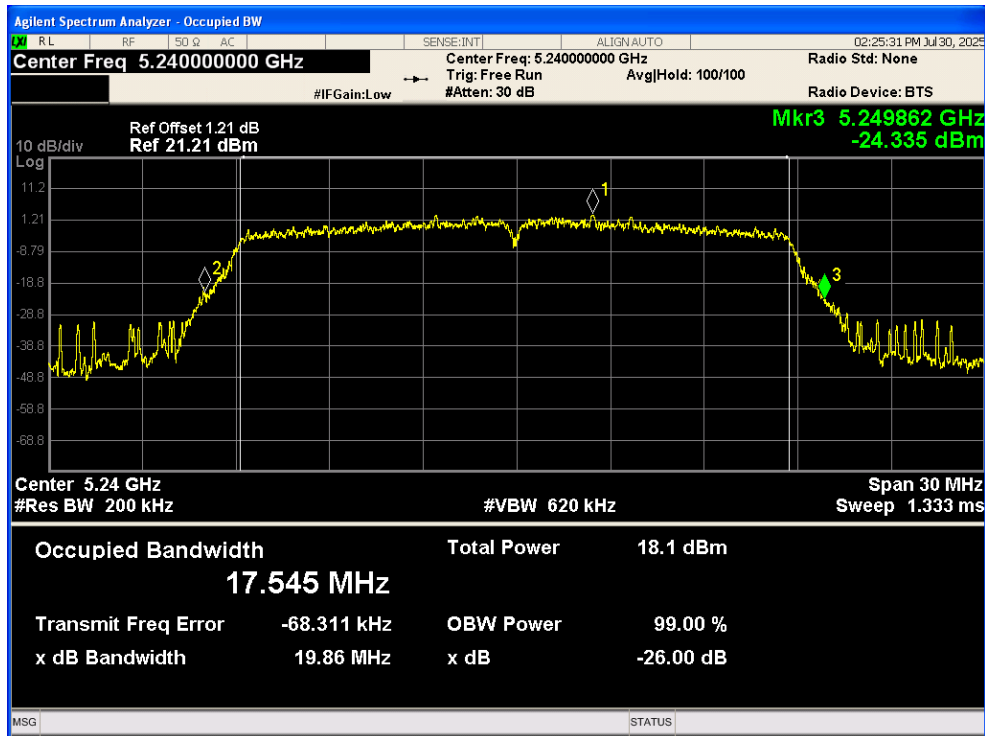
-26dB Bandwidth NVNT n20 5180MHz Ant1



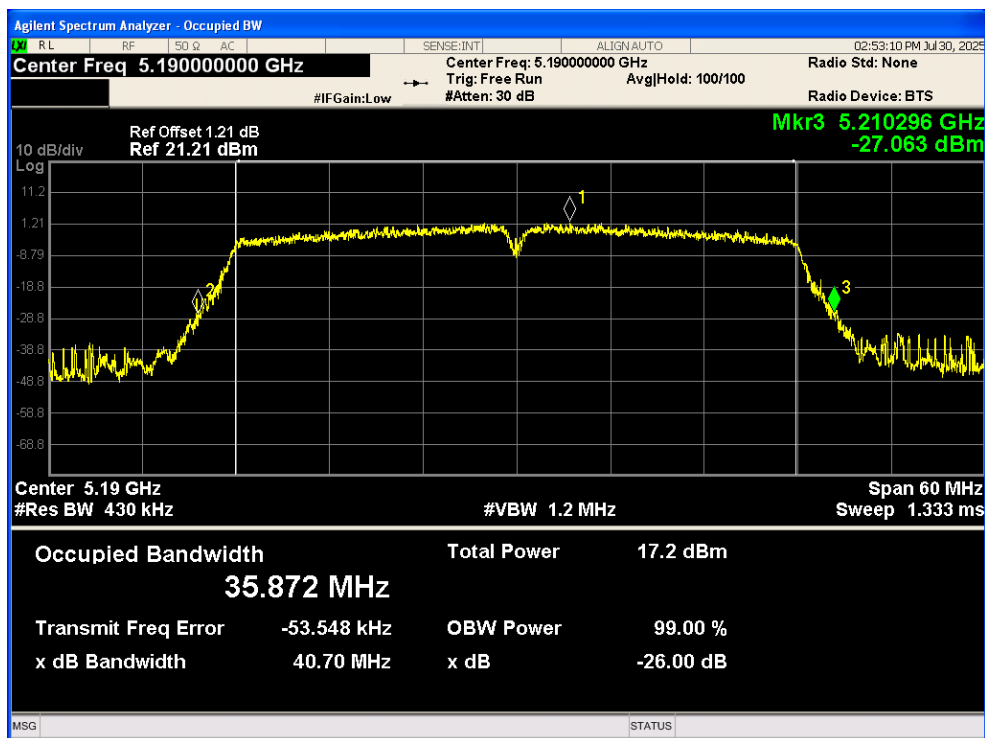
-26dB Bandwidth NVNT n20 5200MHz Ant1



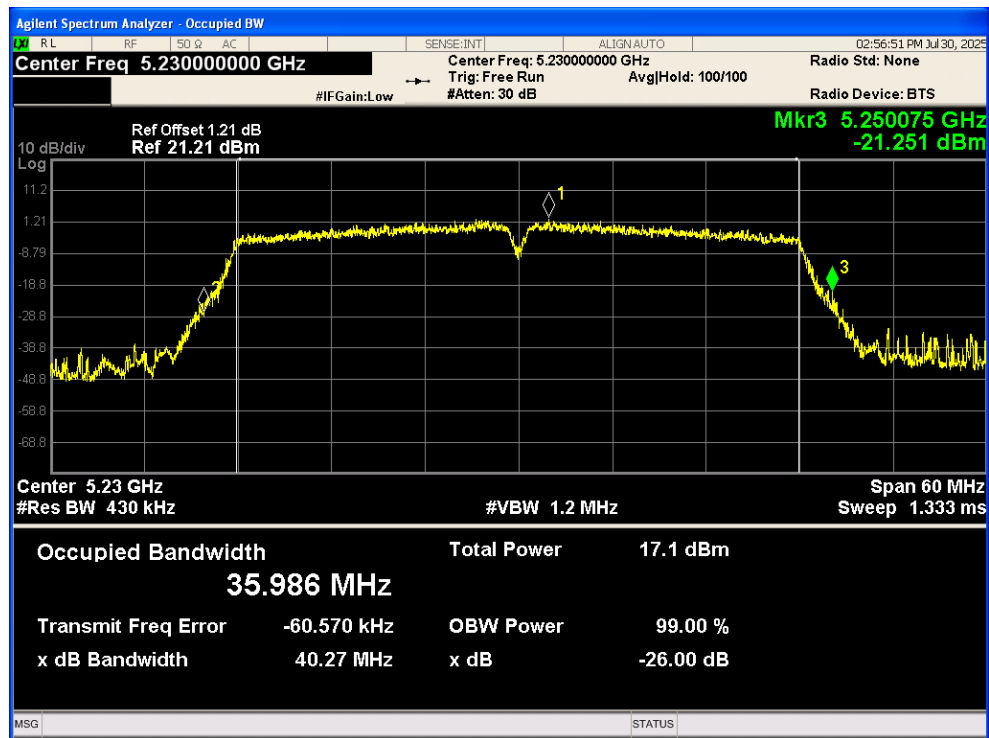
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



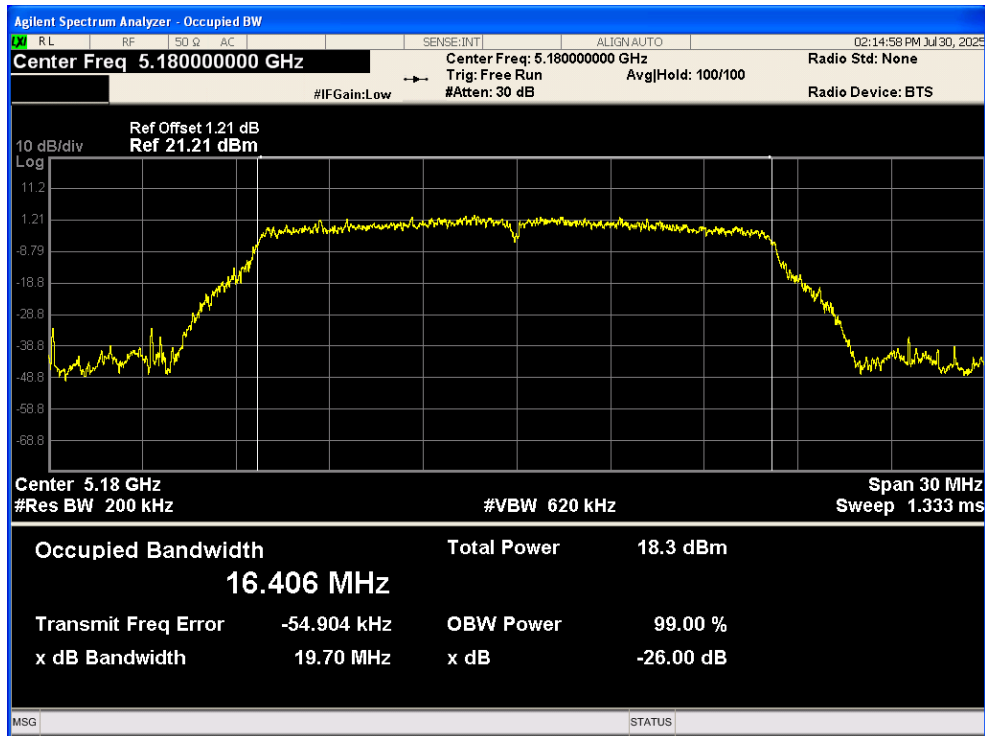
-26dB Bandwidth NVNT n40 5230MHz Ant1



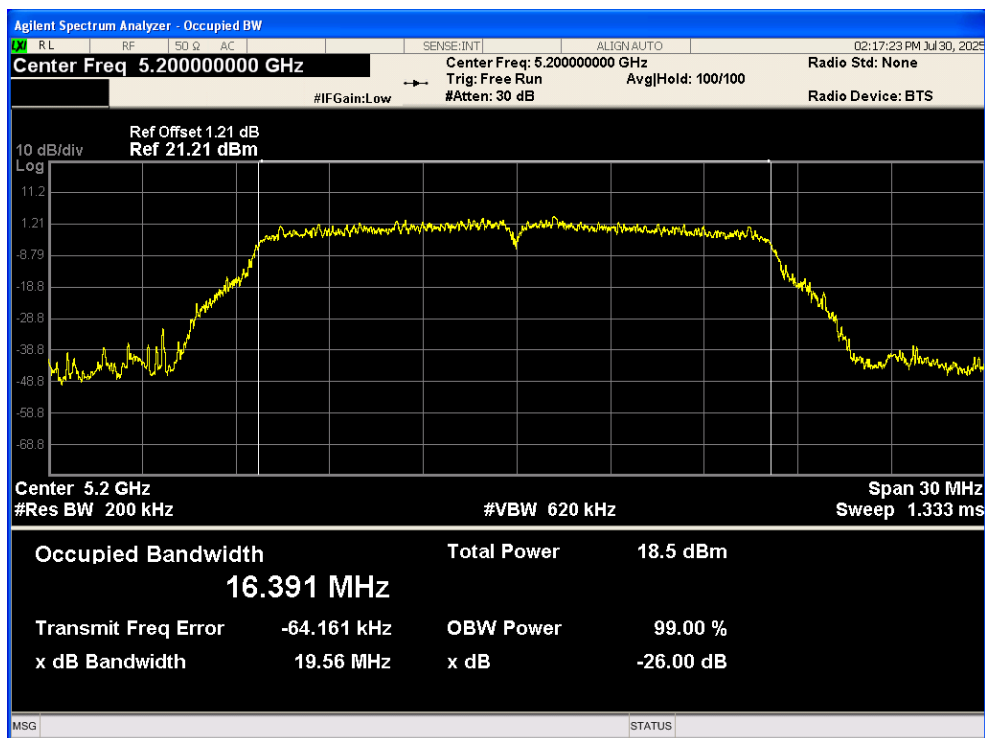
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.406
NVNT	a	5200	Ant1	16.391
NVNT	a	5240	Ant1	16.366
NVNT	ac20	5180	Ant1	17.537
NVNT	ac20	5200	Ant1	17.53
NVNT	ac20	5240	Ant1	17.527
NVNT	ac40	5190	Ant1	35.917
NVNT	ac40	5230	Ant1	35.947
NVNT	ac80	5210	Ant1	75.185
NVNT	n20	5180	Ant1	17.522
NVNT	n20	5200	Ant1	17.574
NVNT	n20	5240	Ant1	17.542
NVNT	n40	5190	Ant1	35.938
NVNT	n40	5230	Ant1	35.886

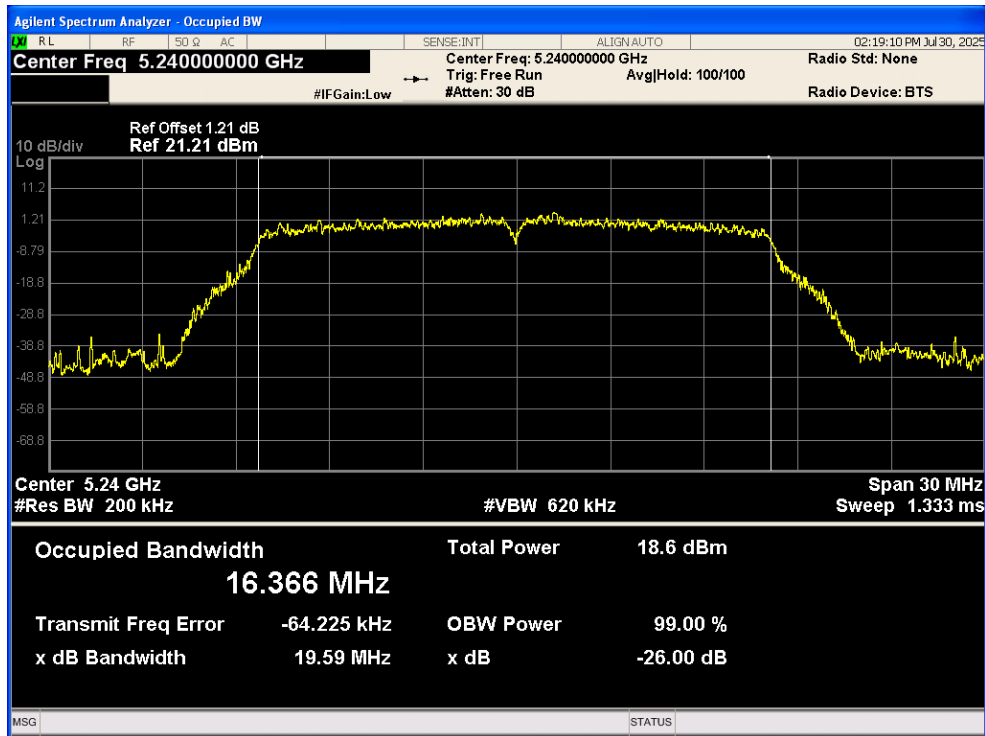
OBW NVNT a 5180MHz Ant1



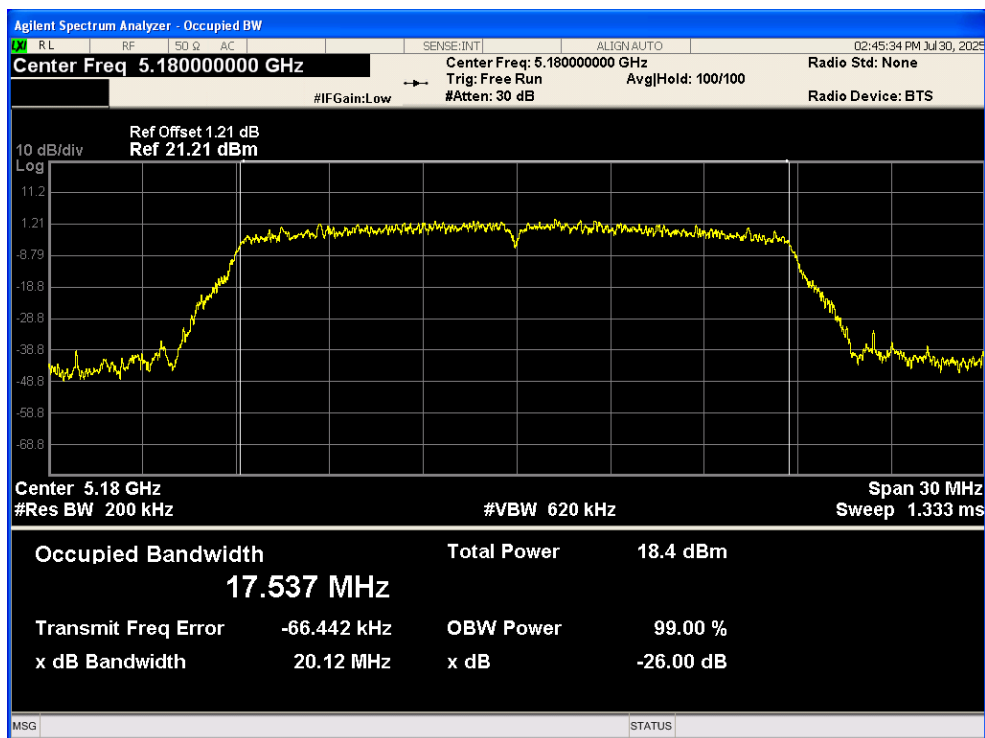
OBW NVNT a 5200MHz Ant1



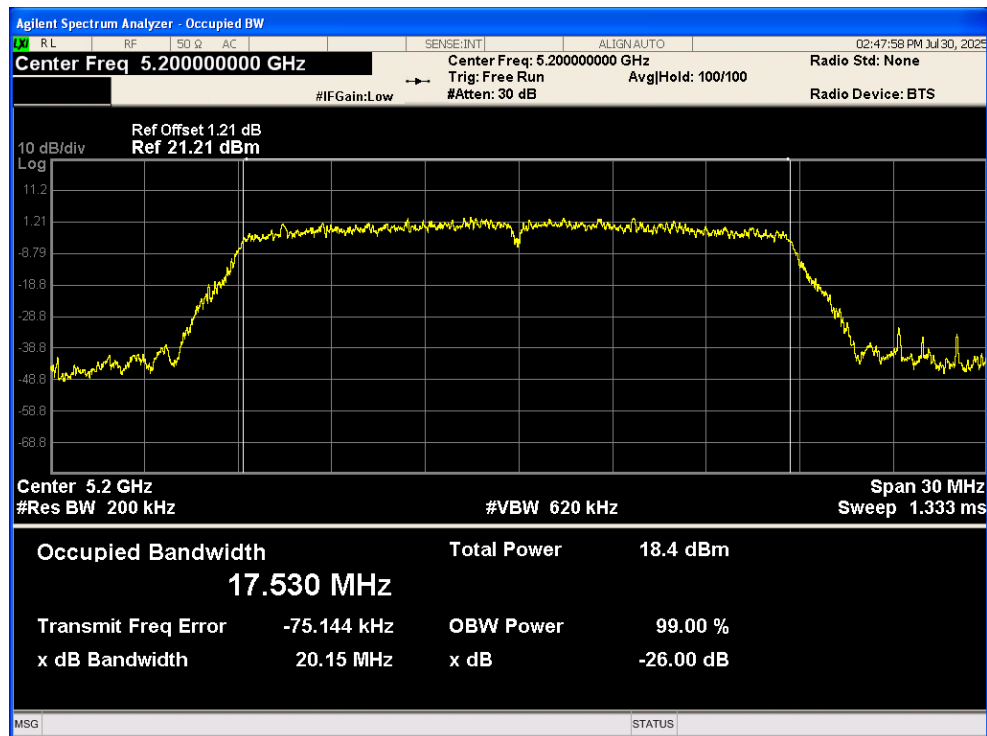
OBW NVNT a 5240MHz Ant1



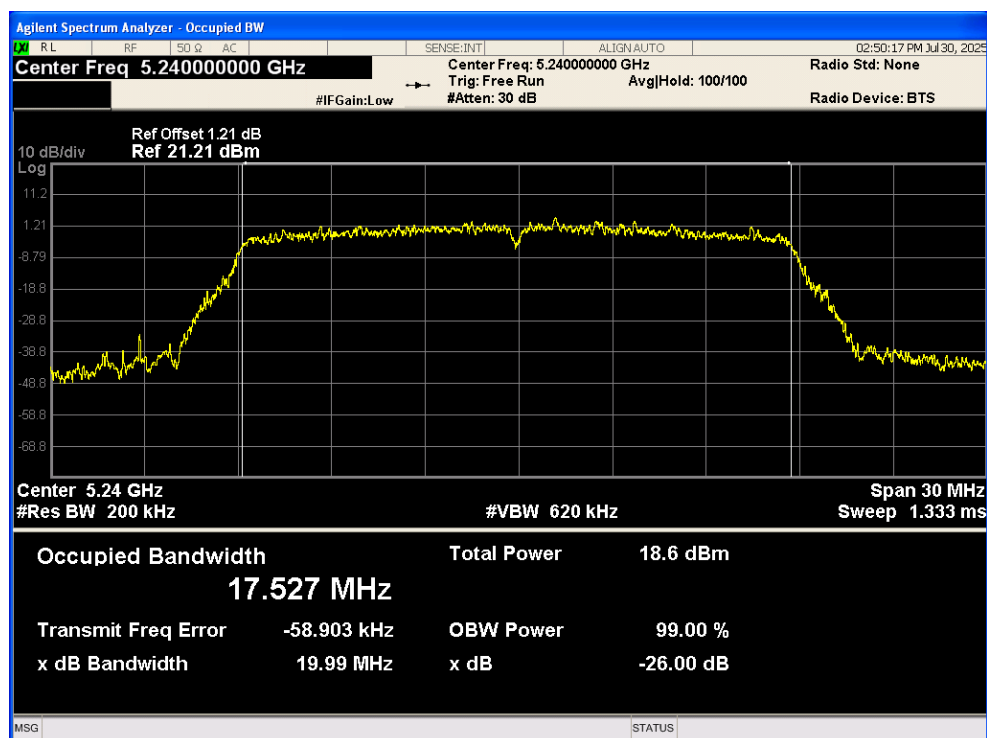
OBW NVNT ac20 5180MHz Ant1



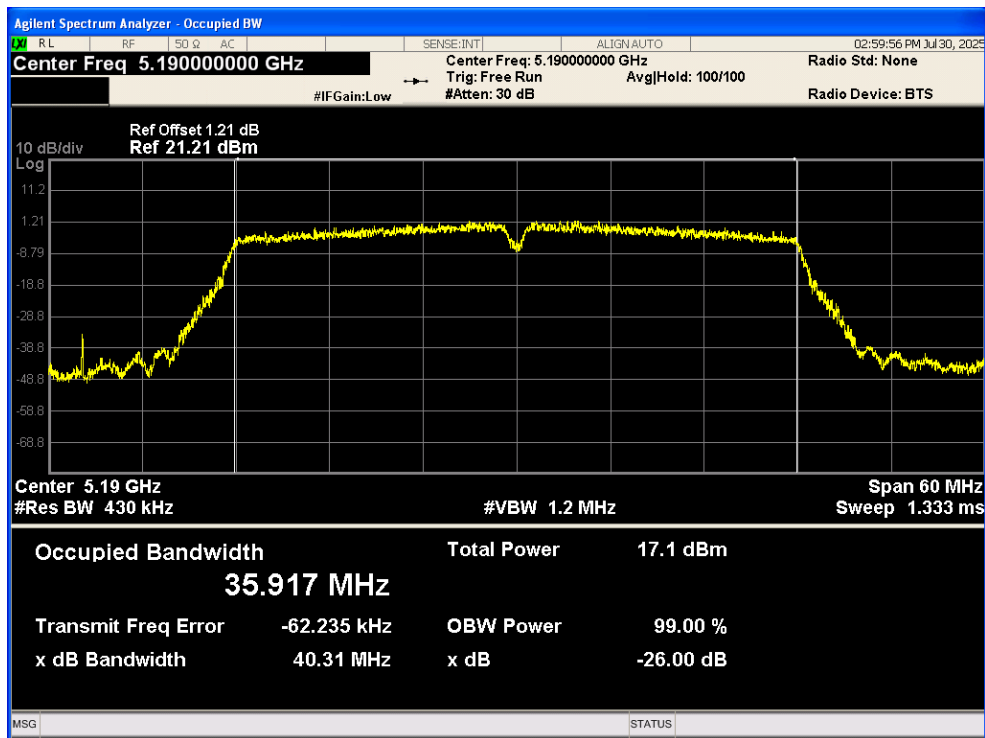
OBW NVNT ac20 5200MHz Ant1



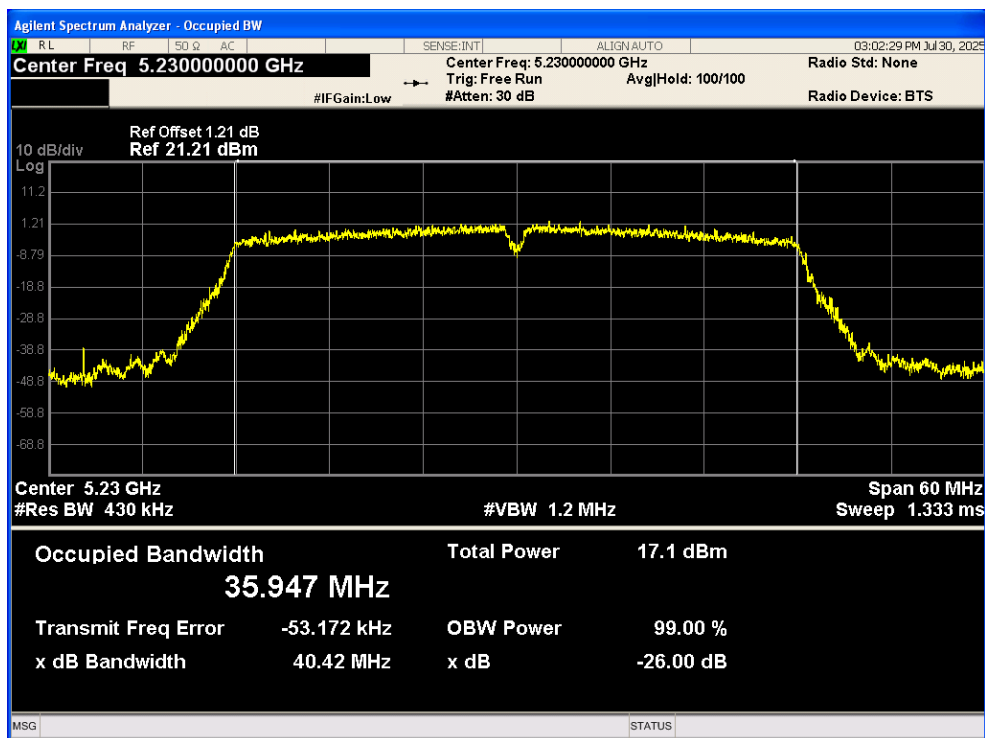
OBW NVNT ac20 5240MHz Ant1



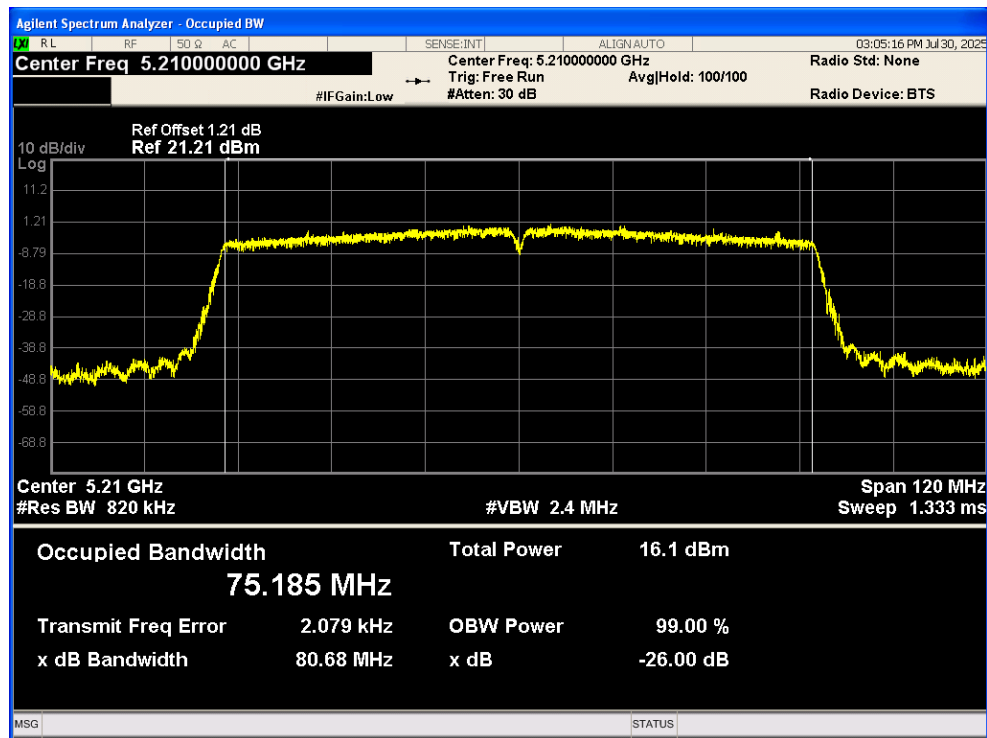
OBW NVNT ac40 5190MHz Ant1



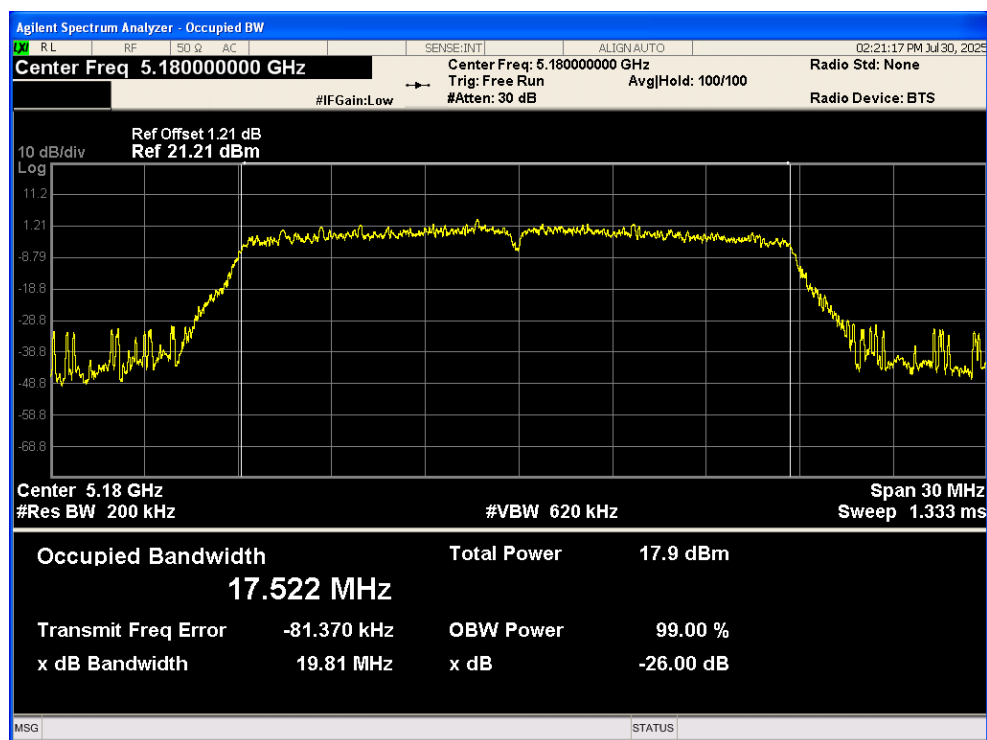
OBW NVNT ac40 5230MHz Ant1



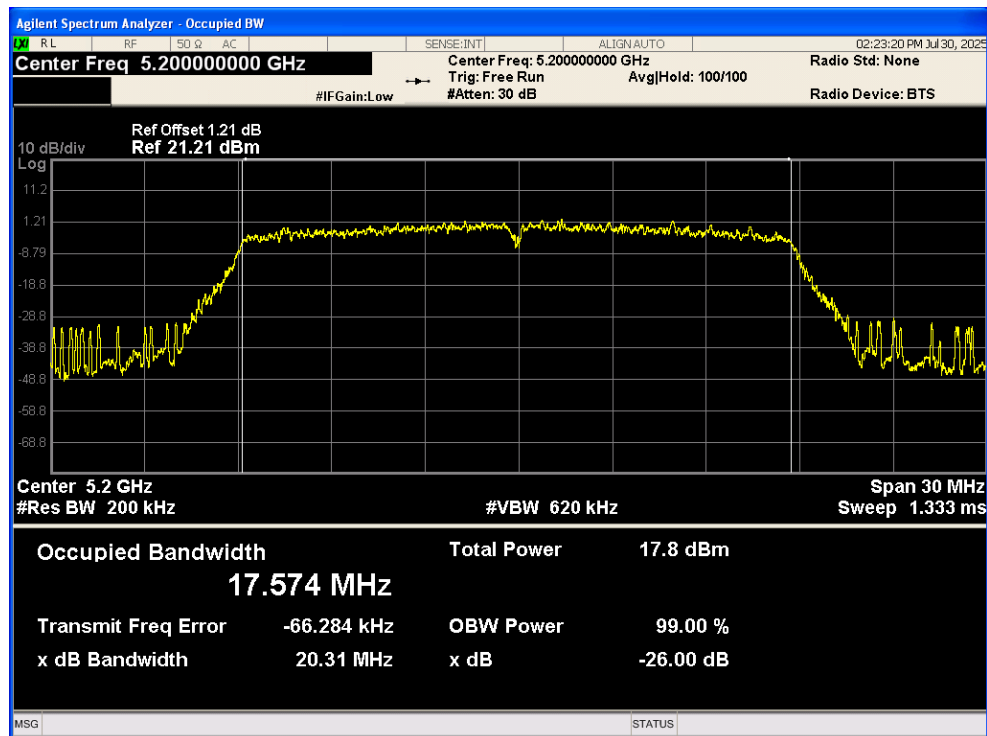
OBW NVNT ac80 5210MHz Ant1



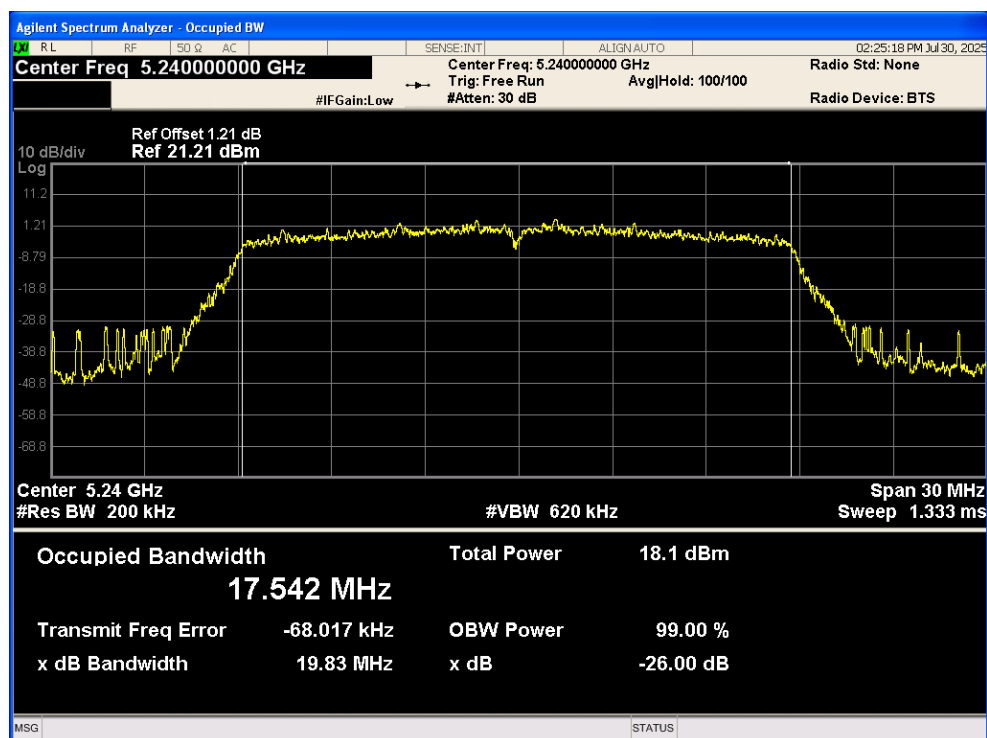
OBW NVNT n20 5180MHz Ant1



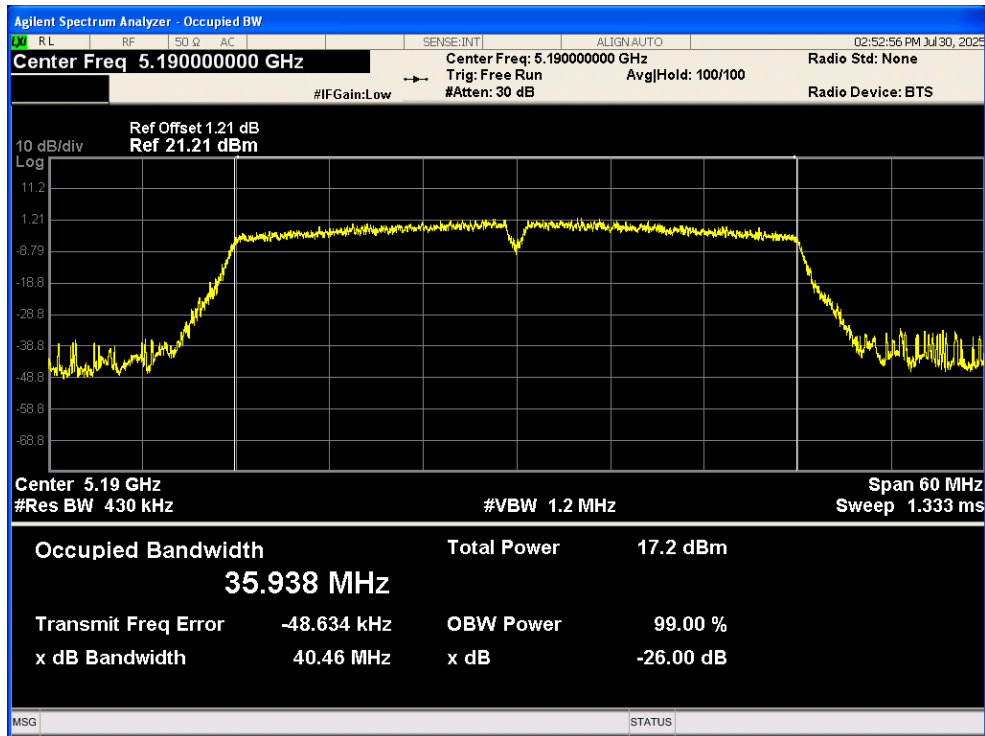
OBW NVNT n20 5200MHz Ant1



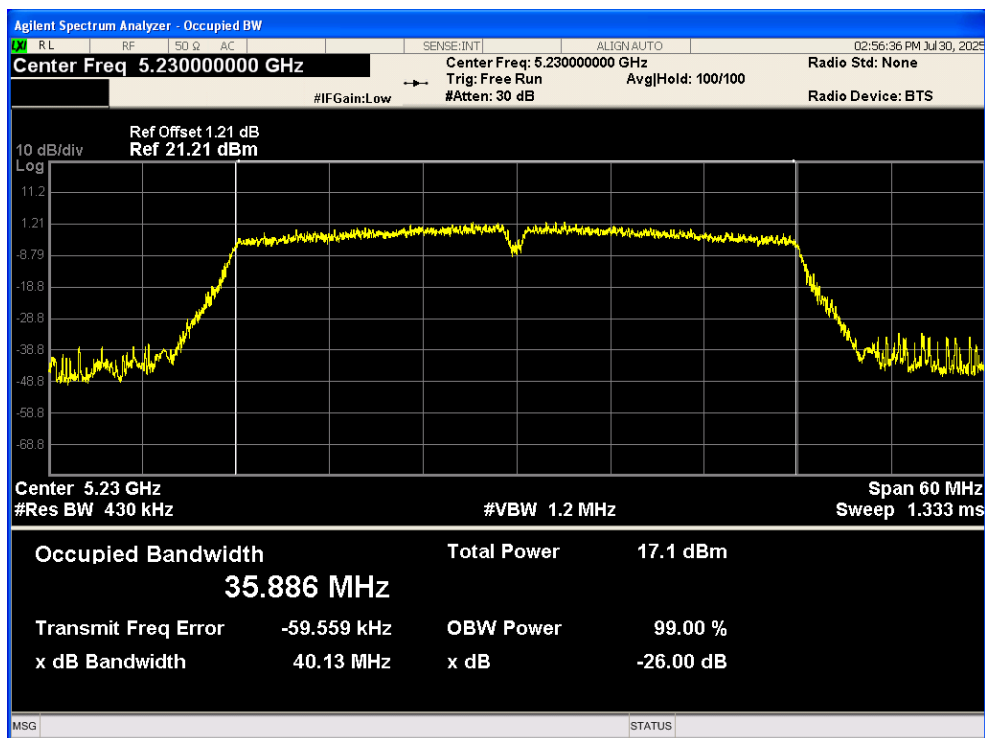
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



OBW NVNT n40 5230MHz Ant1

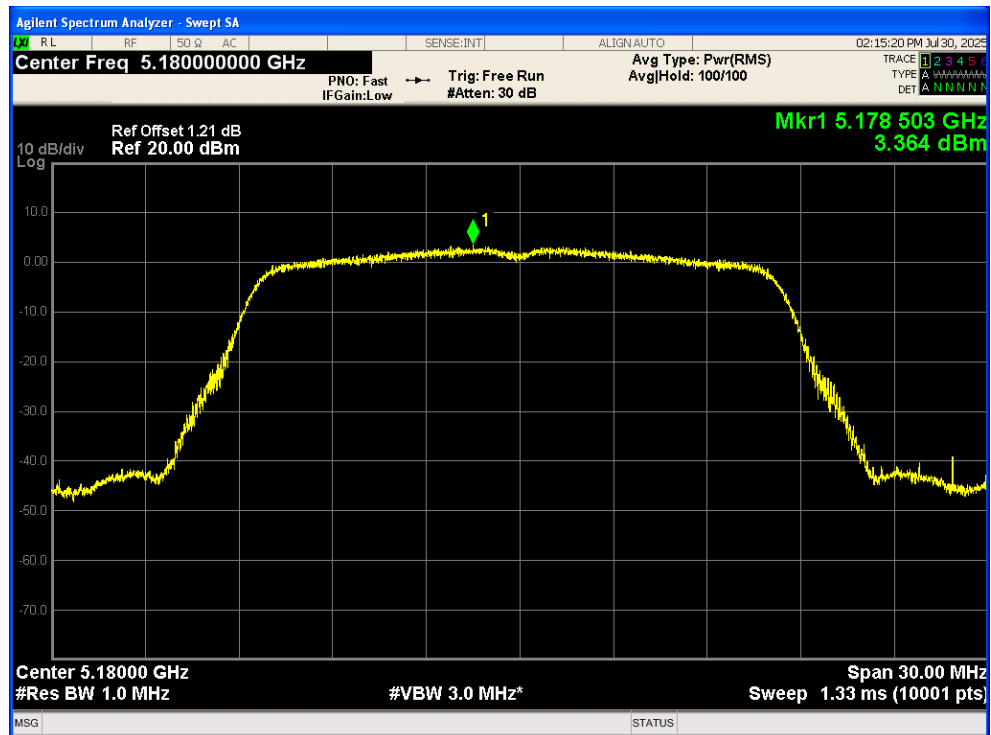


Maximum Power Spectral Density Level

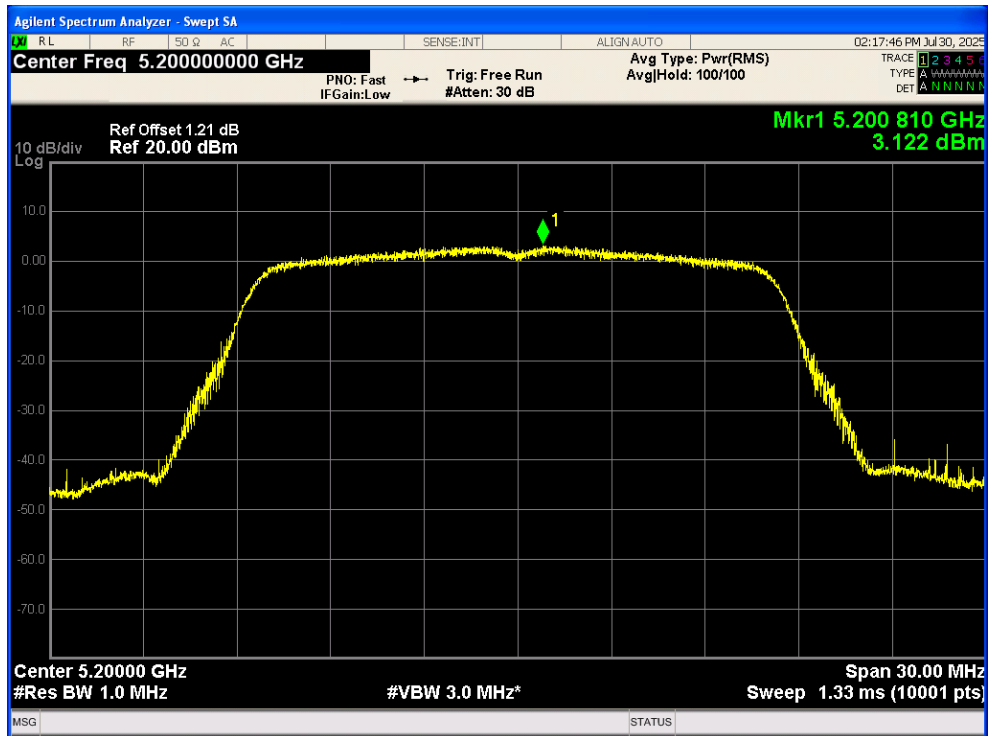
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	3.364	11	Pass
NVNT	a	5200	Ant1	3.122	11	Pass
NVNT	a	5240	Ant1	2.71	11	Pass
NVNT	ac20	5180	Ant1	2.919	11	Pass
NVNT	ac20	5200	Ant1	2.933	11	Pass

NVNT	ac20	5240	Ant1	2.515	11	Pass
NVNT	ac40	5190	Ant1	-1.546	11	Pass
NVNT	ac40	5230	Ant1	-1.611	11	Pass
NVNT	ac80	5210	Ant1	-6.414	11	Pass
NVNT	n20	5180	Ant1	2.445	11	Pass
NVNT	n20	5200	Ant1	2.338	11	Pass
NVNT	n20	5240	Ant1	2.499	11	Pass
NVNT	n40	5190	Ant1	-1.833	11	Pass
NVNT	n40	5230	Ant1	-1.695	11	Pass

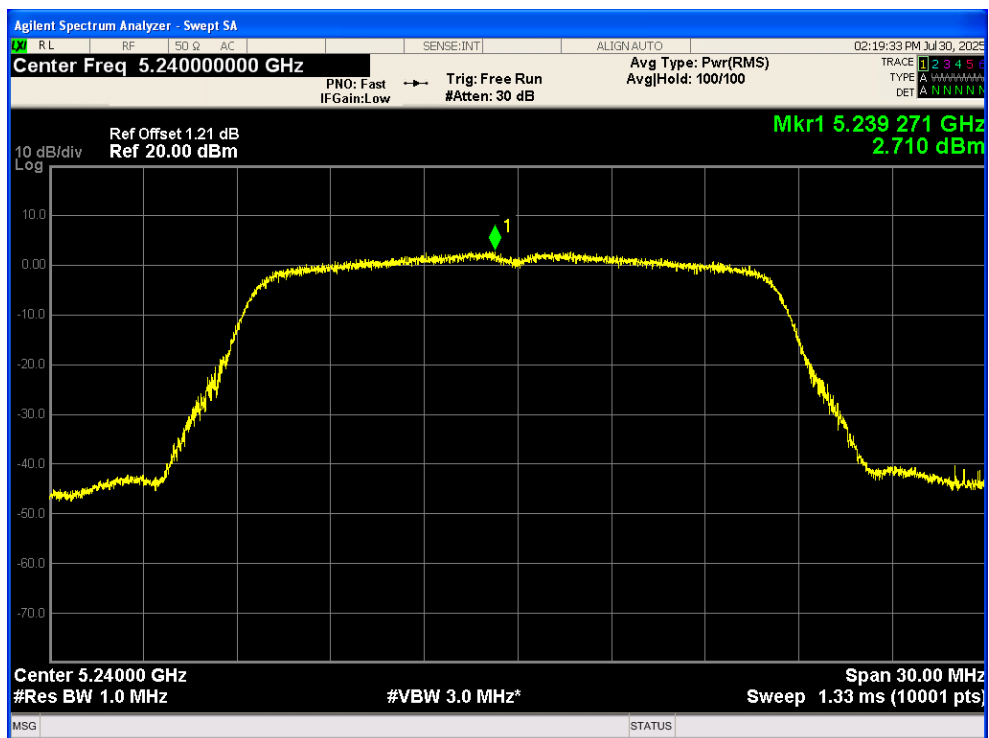
PSD NVNT a 5180MHz Ant1



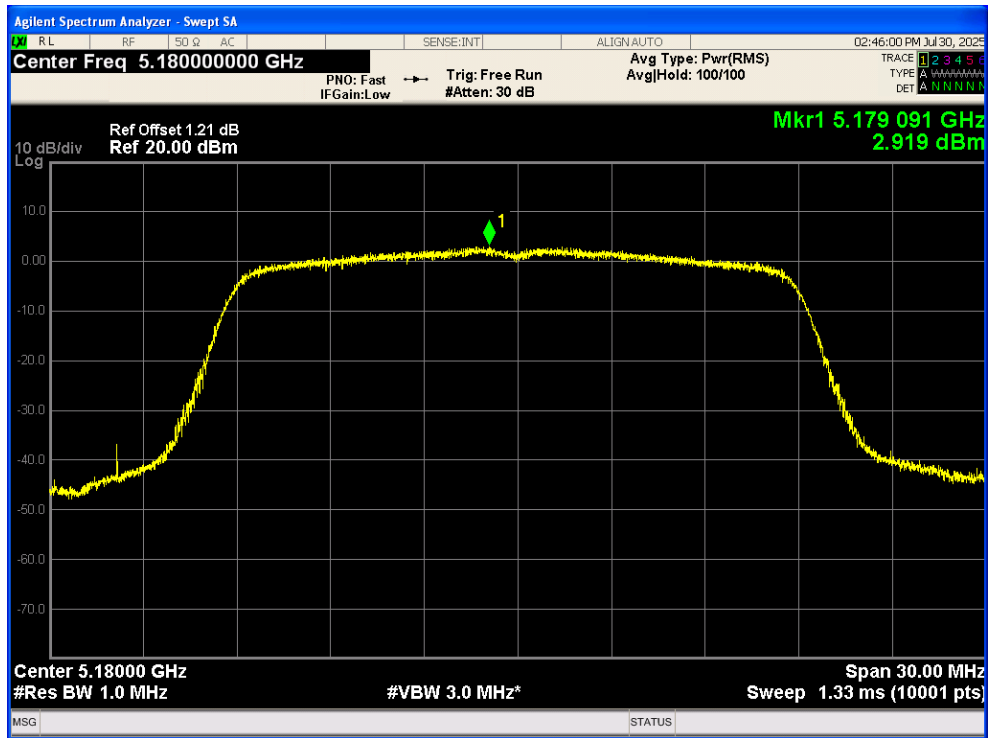
PSD NVNT a 5200MHz Ant1



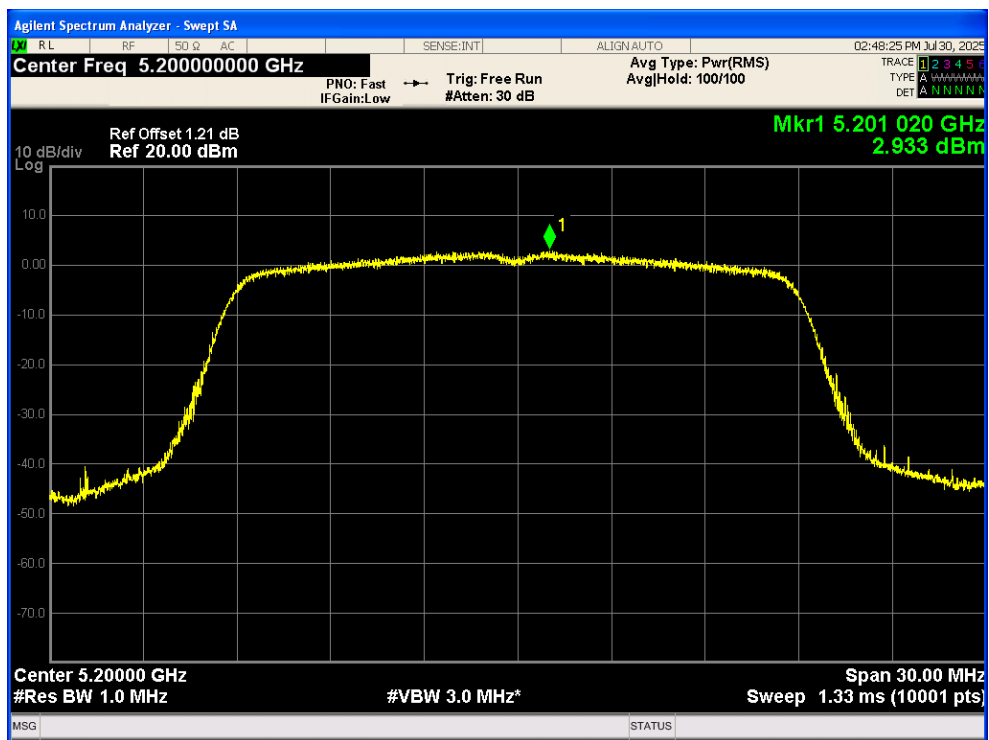
PSD NVNT a 5240MHz Ant1



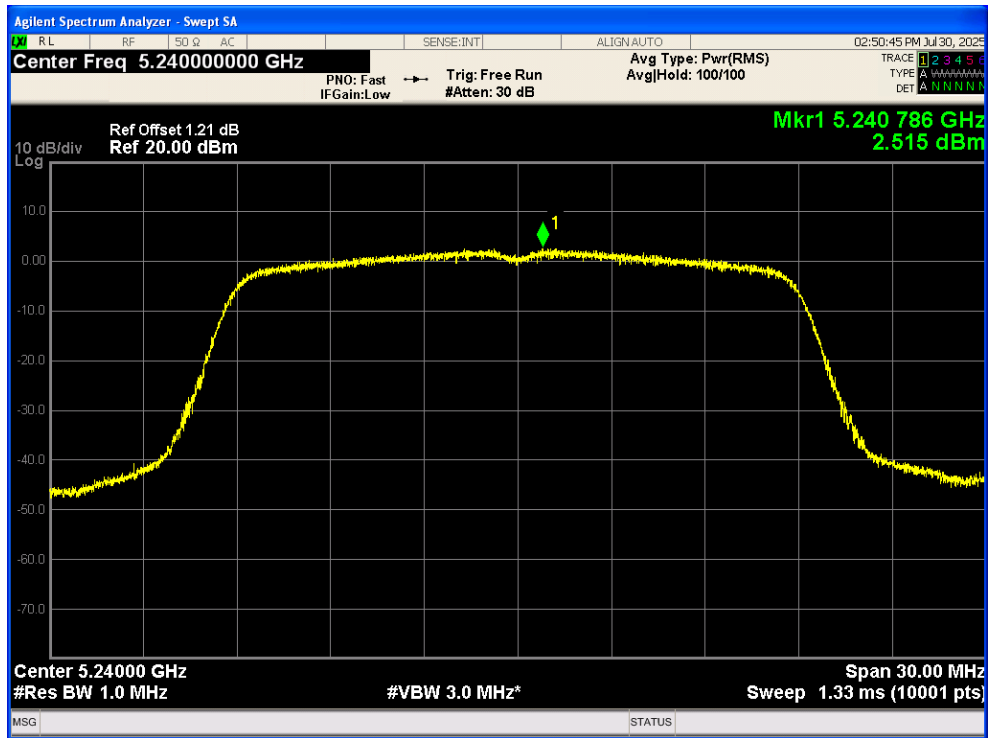
PSD NVNT ac20 5180MHz Ant1



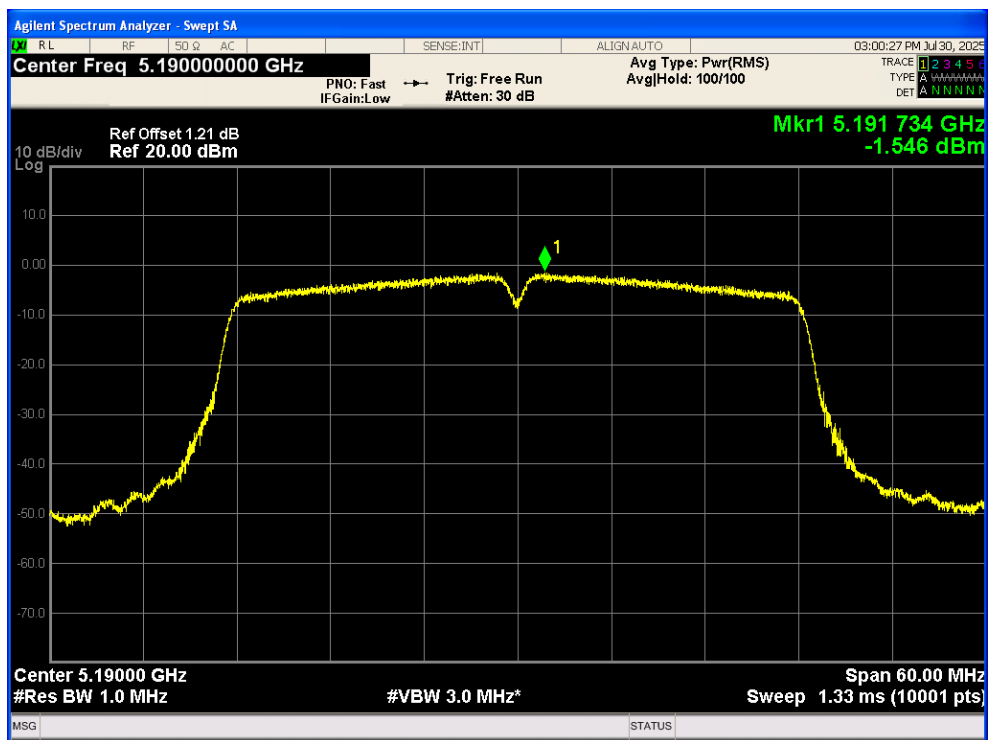
PSD NVNT ac20 5200MHz Ant1



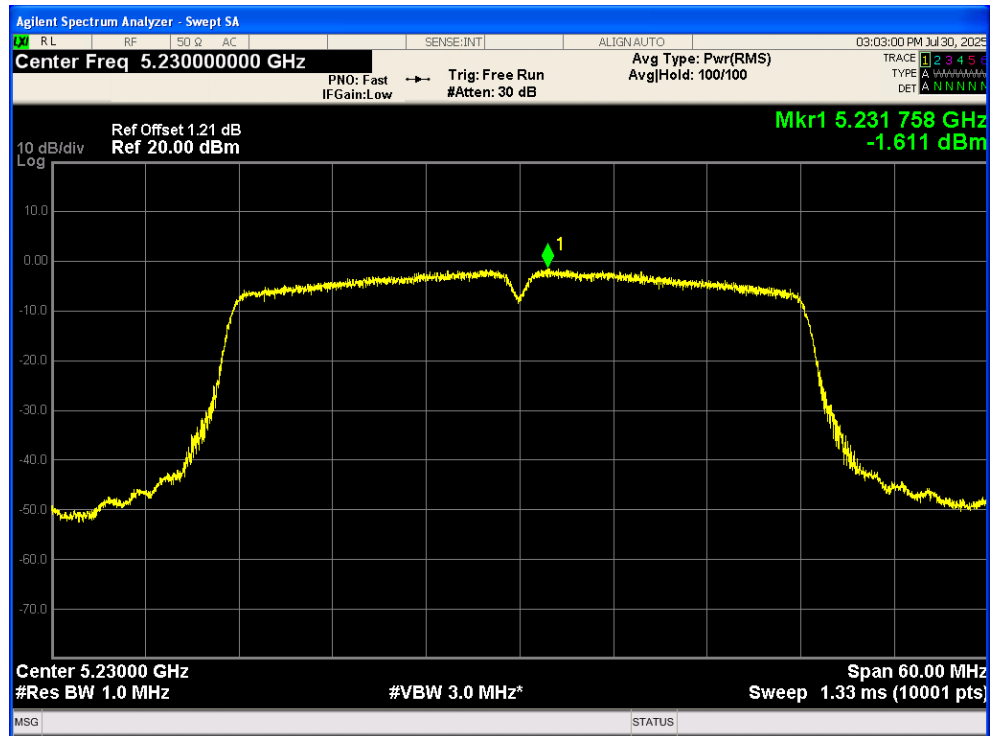
PSD NVNT ac20 5240MHz Ant1



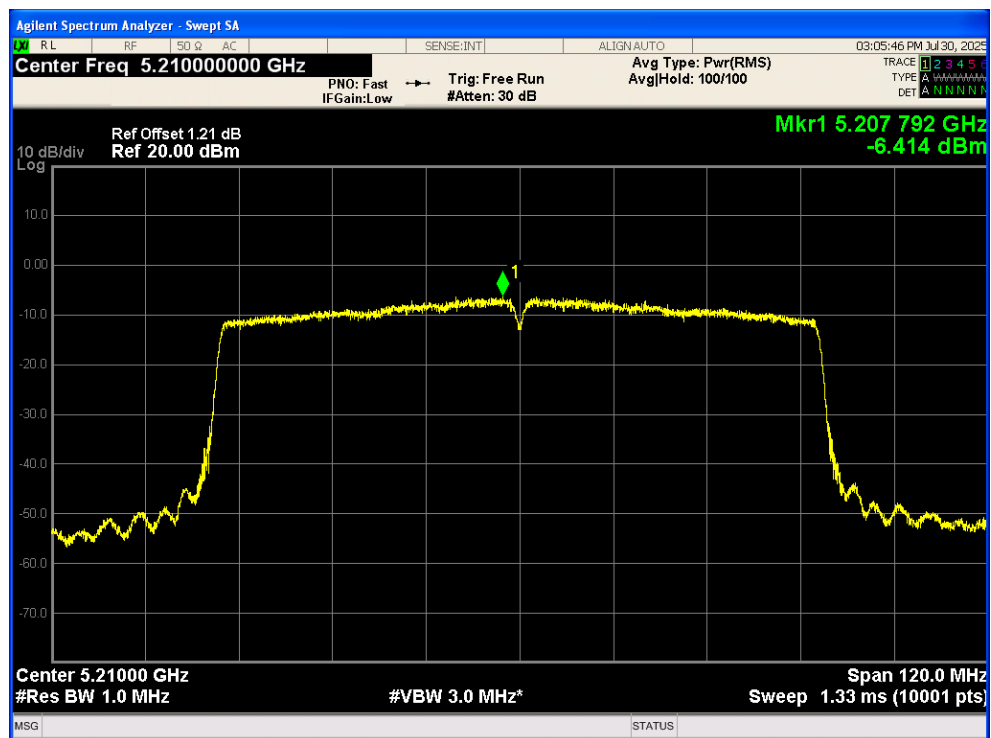
PSD NVNT ac40 5190MHz Ant1



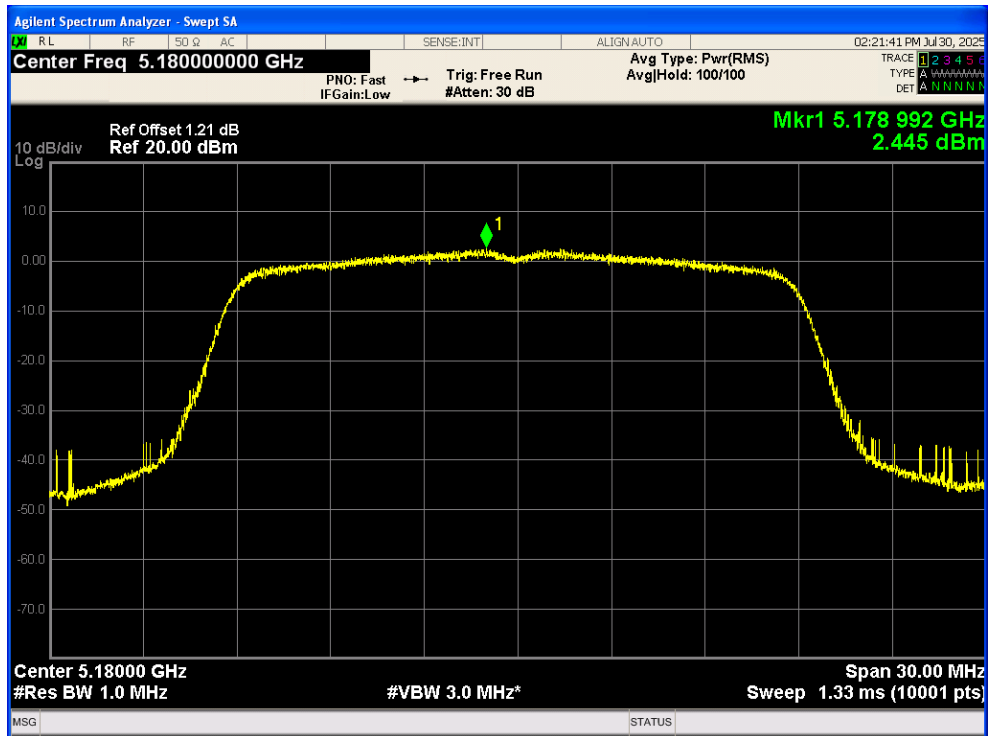
PSD NVNT ac40 5230MHz Ant1



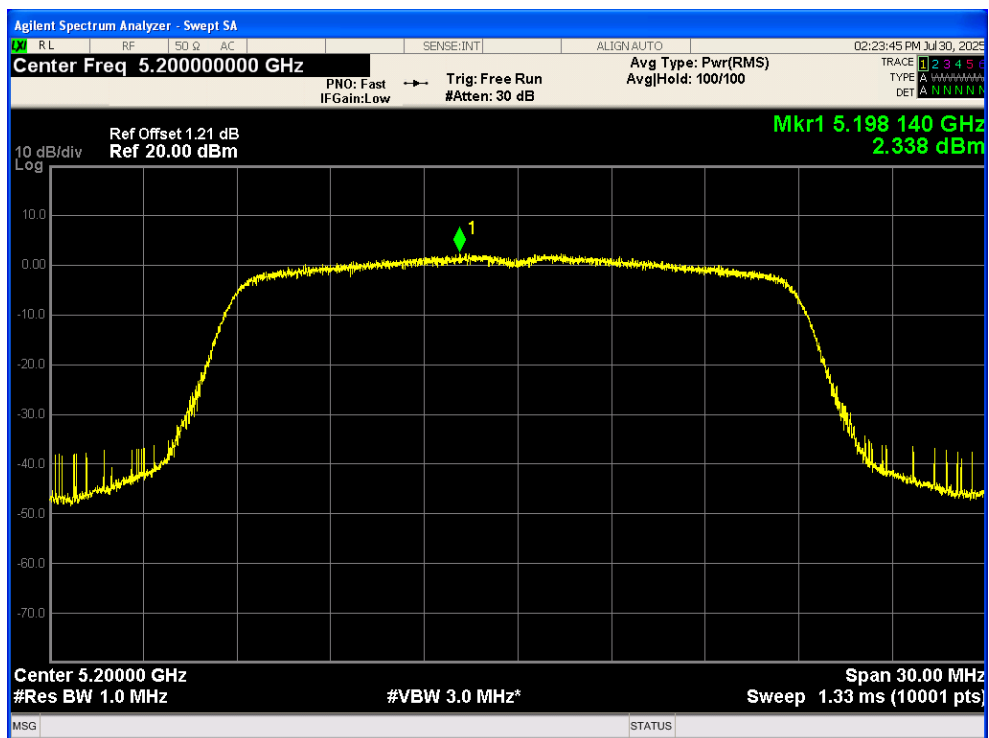
PSD NVNT ac80 5210MHz Ant1



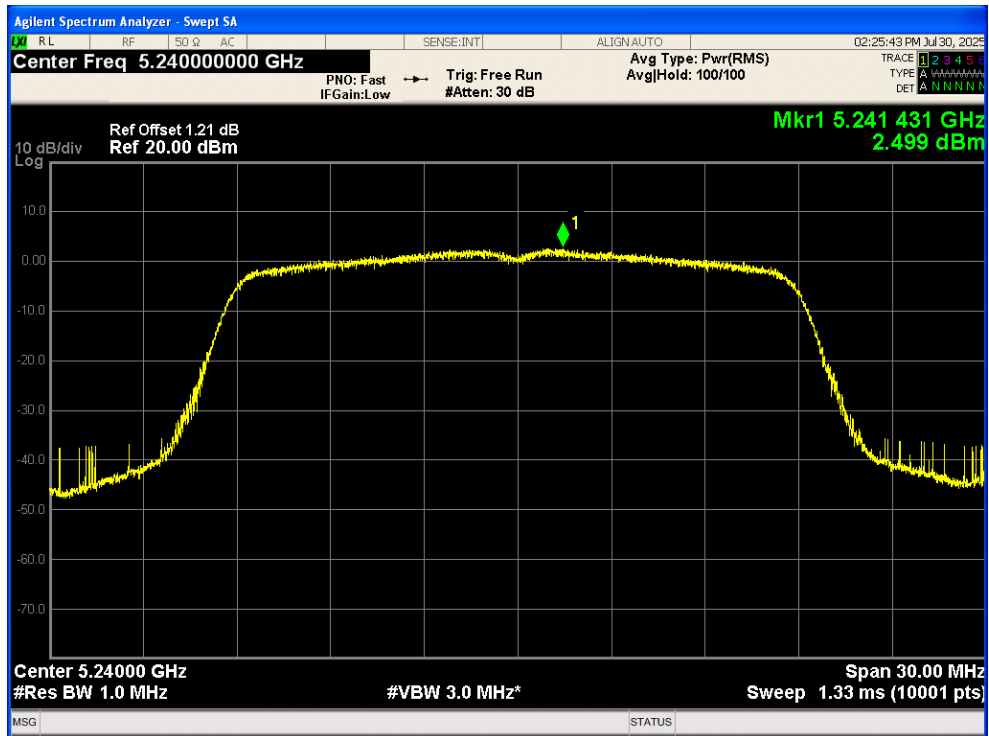
PSD NVNT n20 5180MHz Ant1



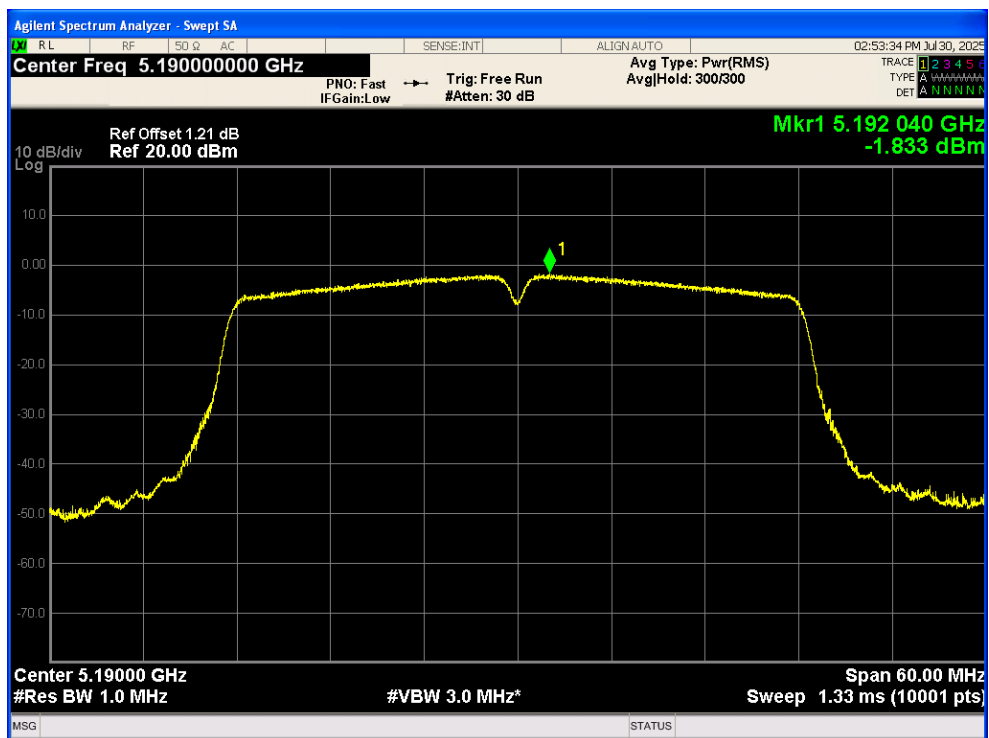
PSD NVNT n20 5200MHz Ant1



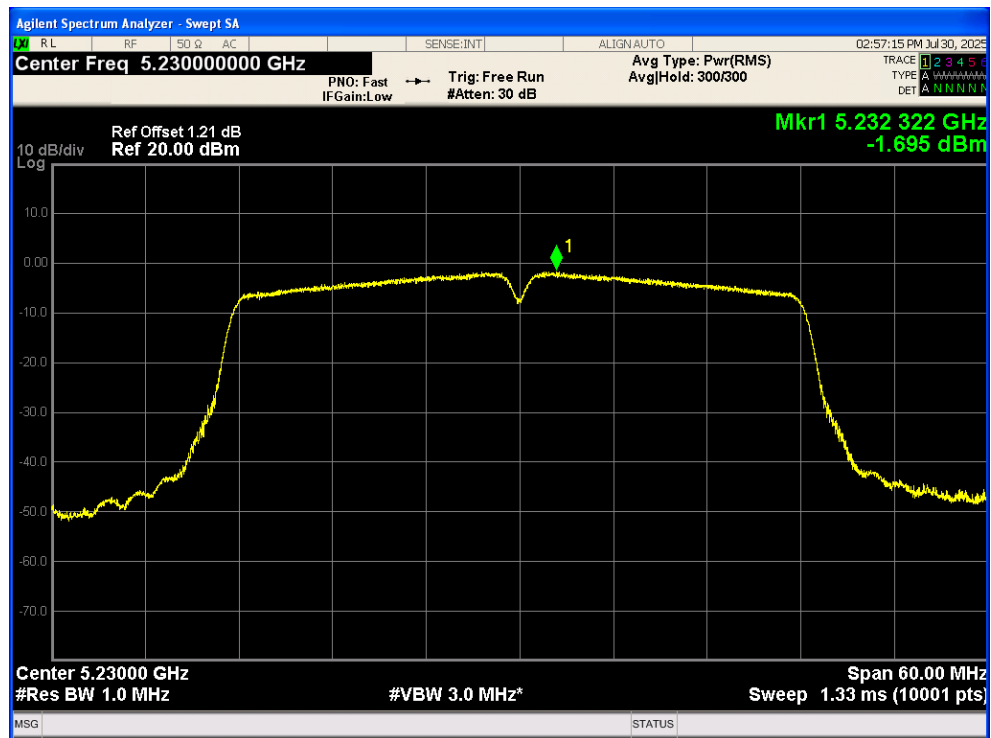
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5230MHz Ant1

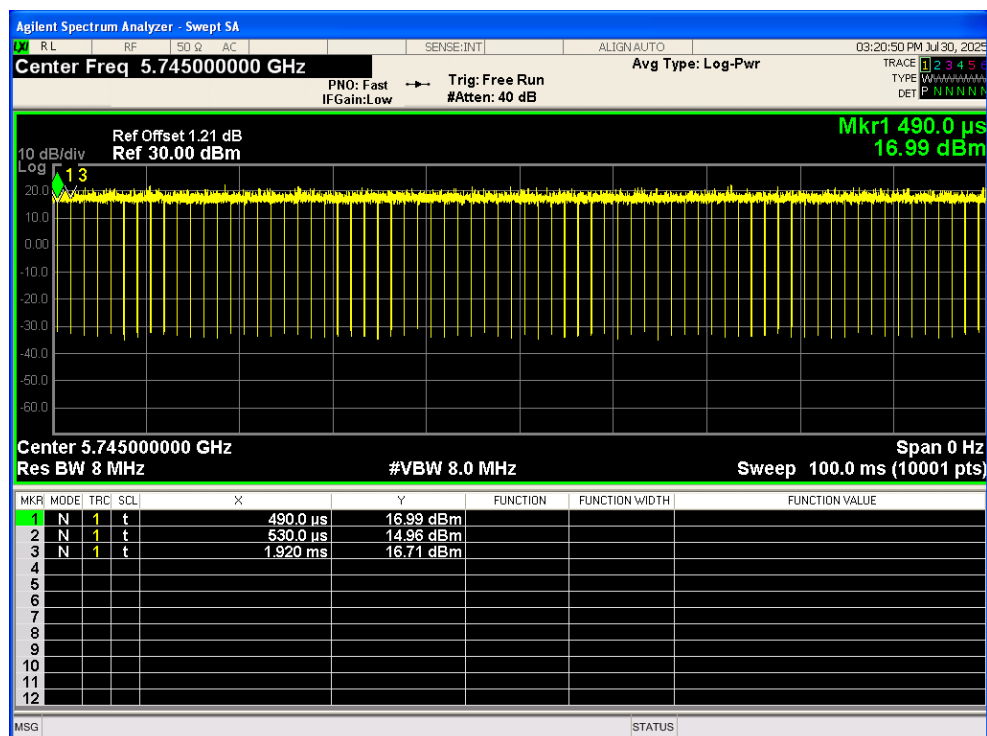


WIFI 5.8G

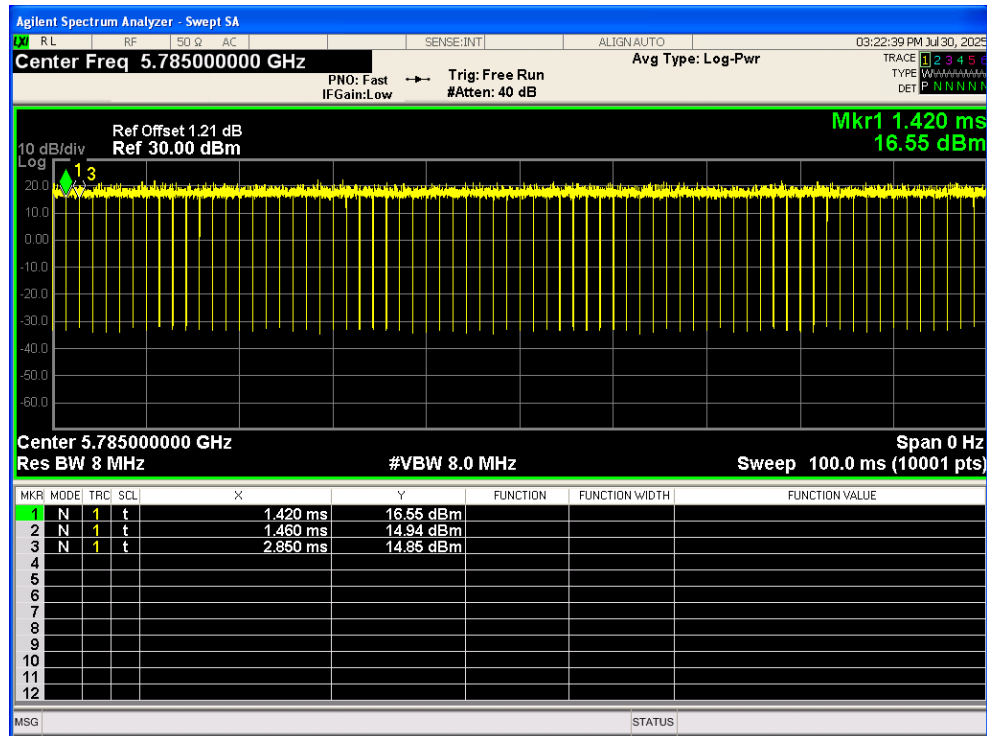
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	98.18	0.08	0.72
NVNT	a	5785	Ant1	98.17	0.08	0.72
NVNT	a	5825	Ant1	98.18	0.08	0.72
NVNT	ac20	5745	Ant1	98.08	0.08	0.76
NVNT	ac20	5785	Ant1	98.1	0.08	0.76
NVNT	ac20	5825	Ant1	98.1	0.08	0.76
NVNT	ac40	5755	Ant1	96.4	0.16	1.54
NVNT	ac40	5795	Ant1	96.37	0.16	1.54
NVNT	ac80	5775	Ant1	87.62	0.57	3.33
NVNT	n20	5745	Ant1	98.06	0.09	0.77
NVNT	n20	5785	Ant1	98.07	0.08	0.77
NVNT	n20	5825	Ant1	98.08	0.08	0.76
NVNT	n40	5755	Ant1	96.35	0.16	1.54
NVNT	n40	5795	Ant1	96.36	0.16	1.54

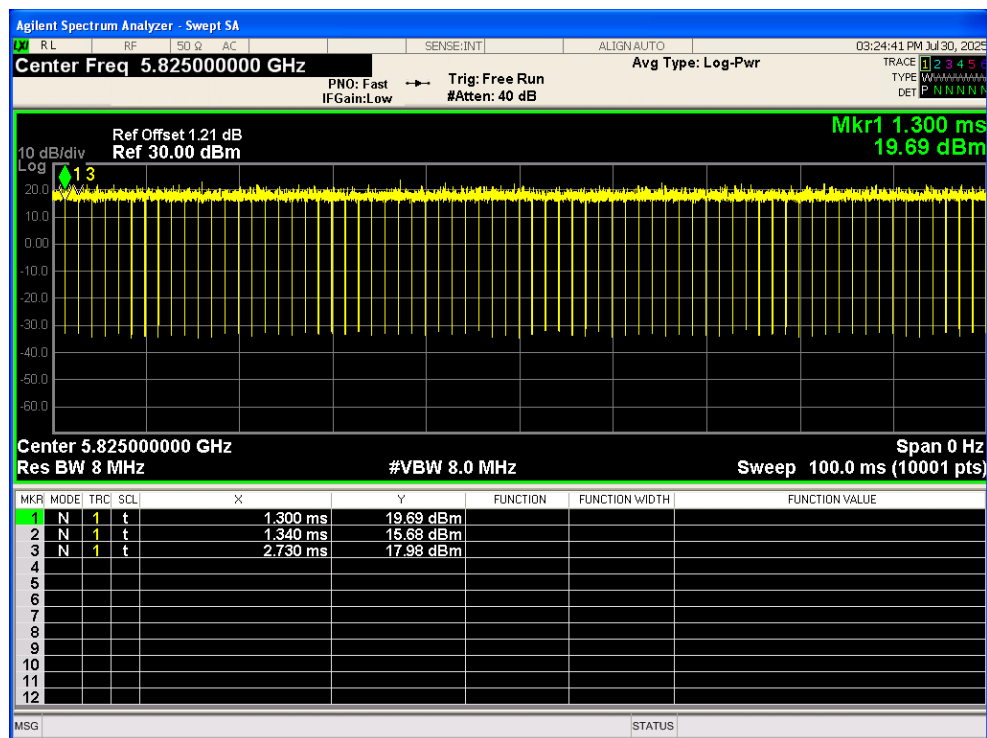
Duty Cycle NVNT a 5745MHz Ant1



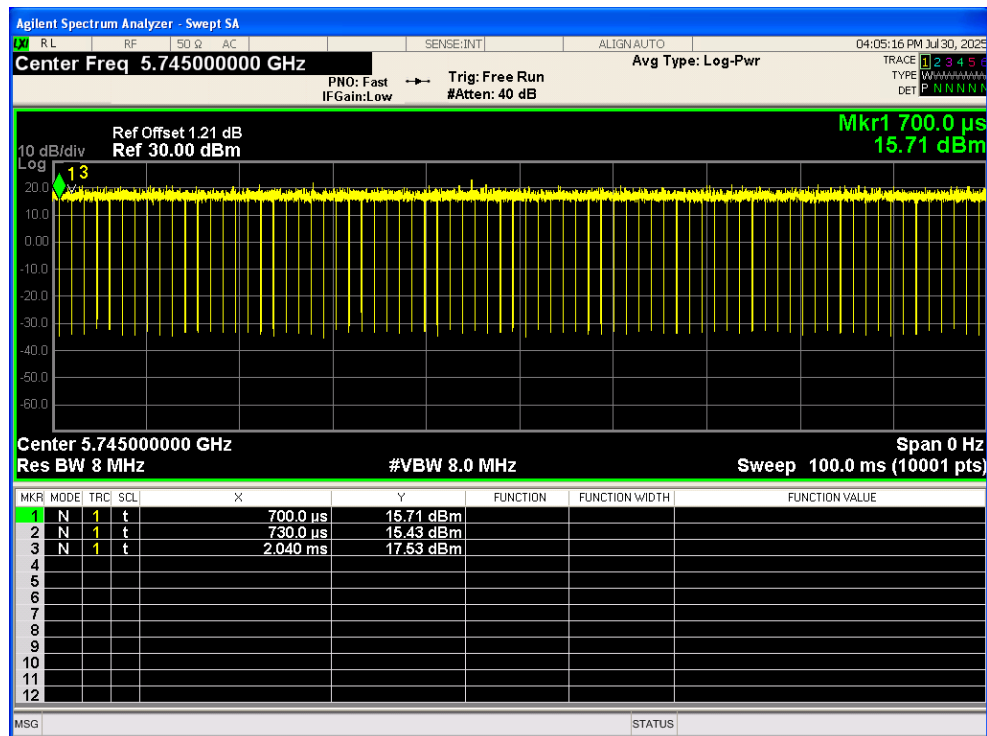
Duty Cycle NVNT a 5785MHz Ant1



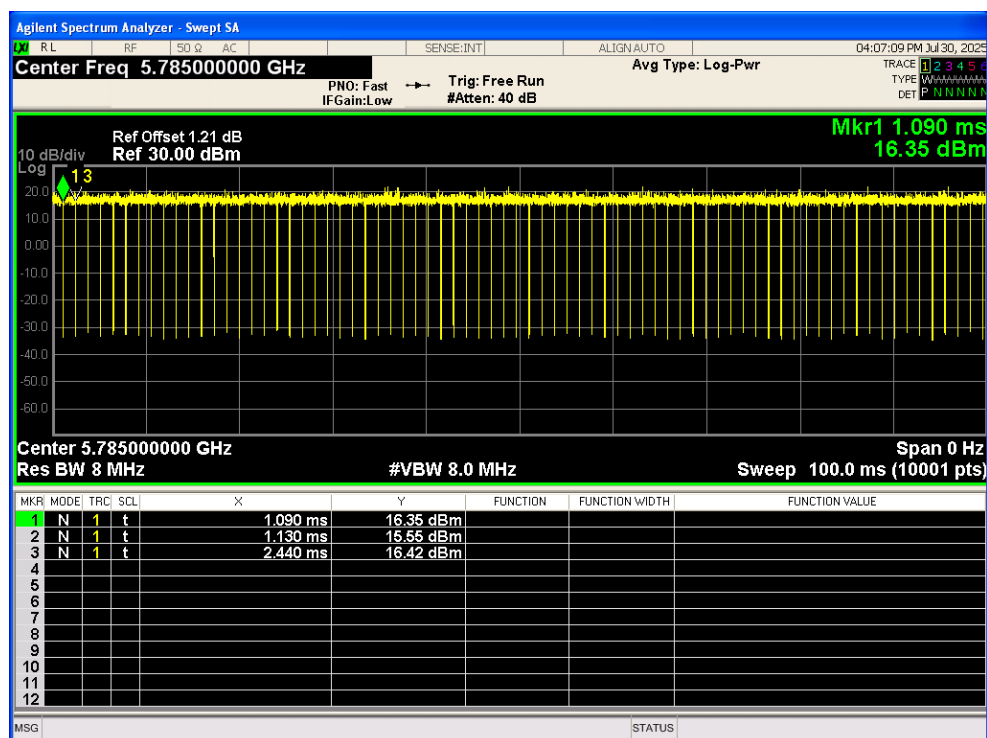
Duty Cycle NVNT a 5825MHz Ant1



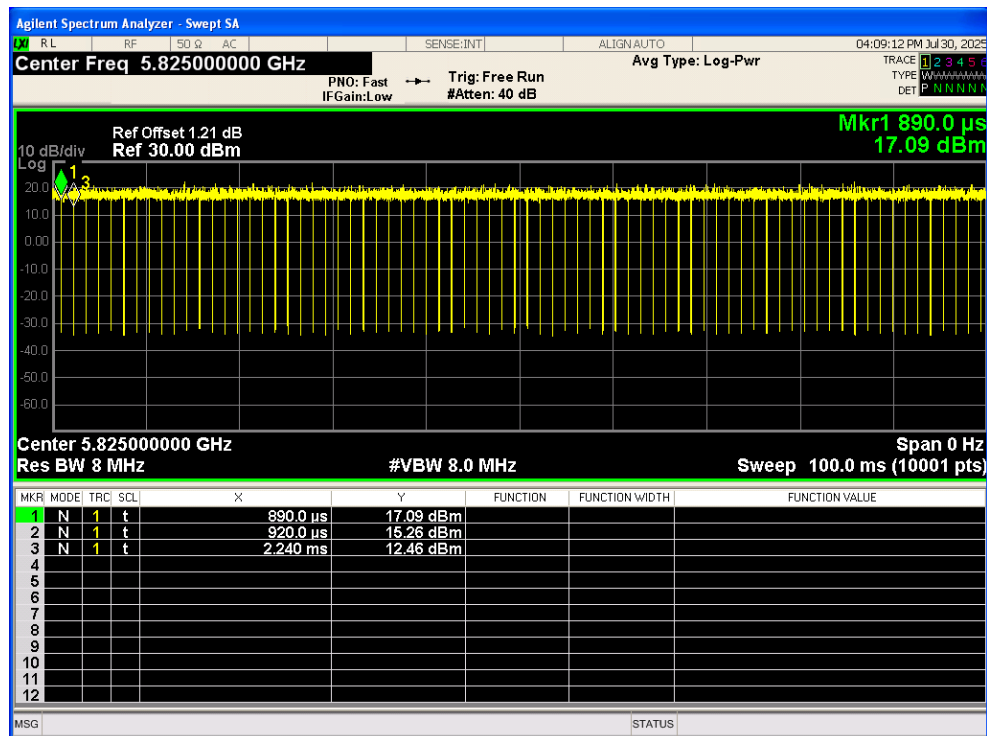
Duty Cycle NVNT ac20 5745MHz Ant1



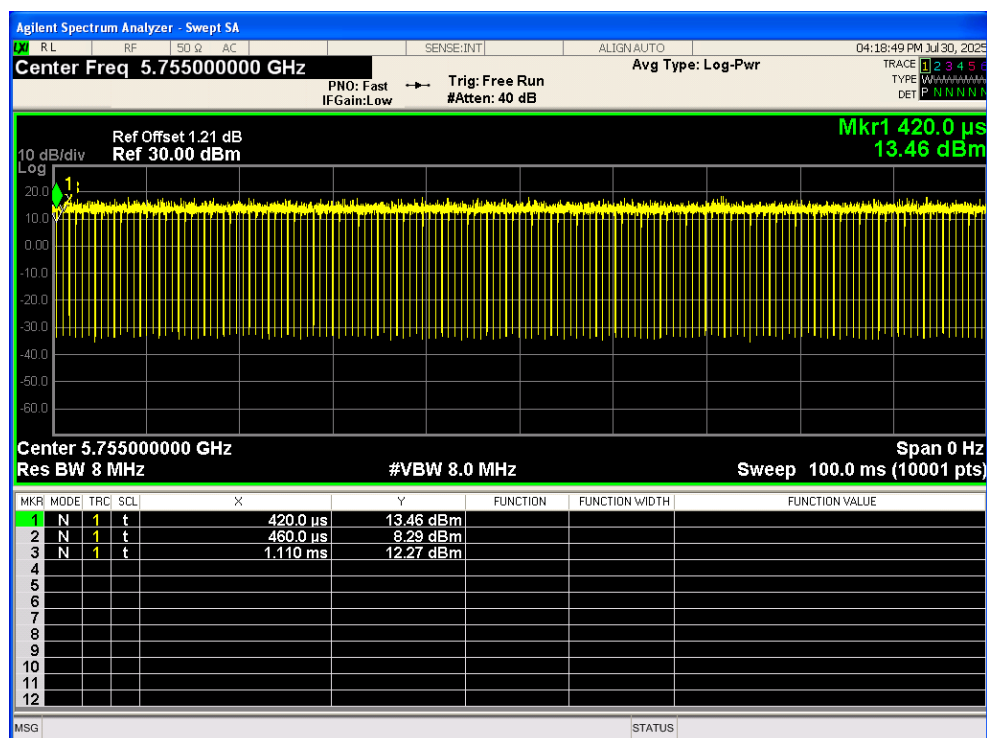
Duty Cycle NVNT ac20 5785MHz Ant1



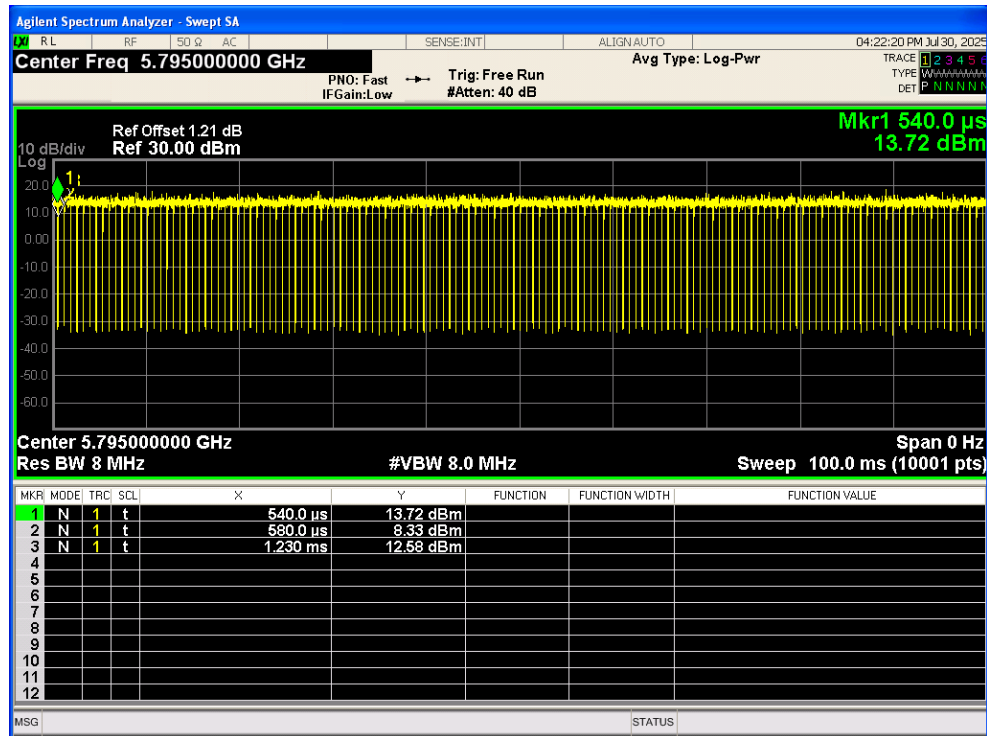
Duty Cycle NVNT ac20 5825MHz Ant1



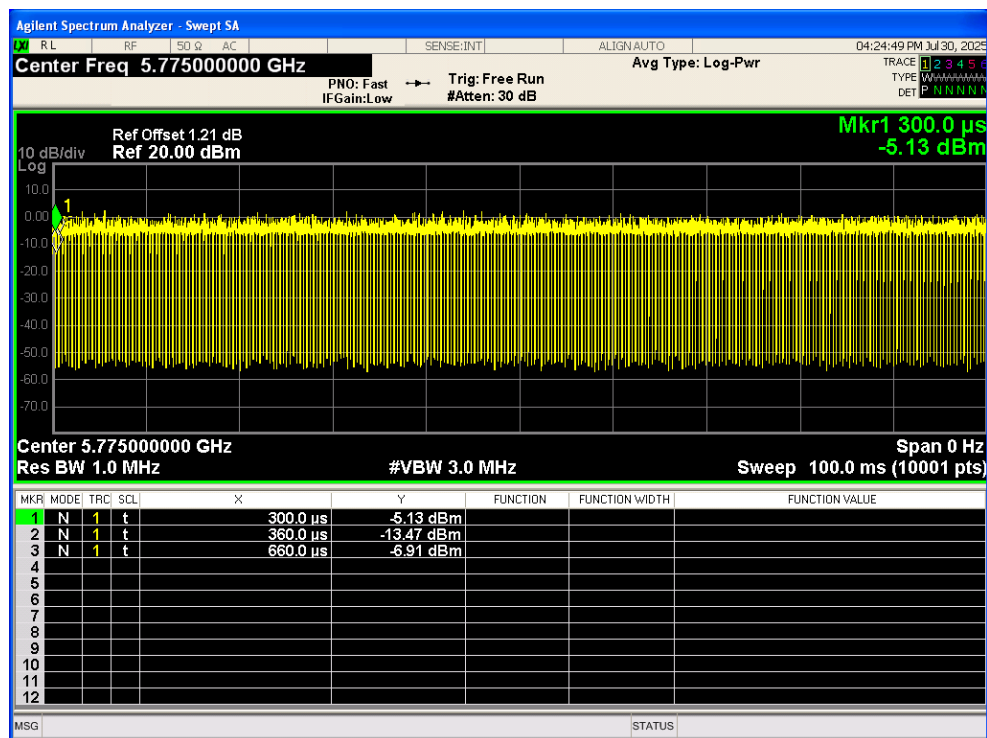
Duty Cycle NVNT ac40 5755MHz Ant1



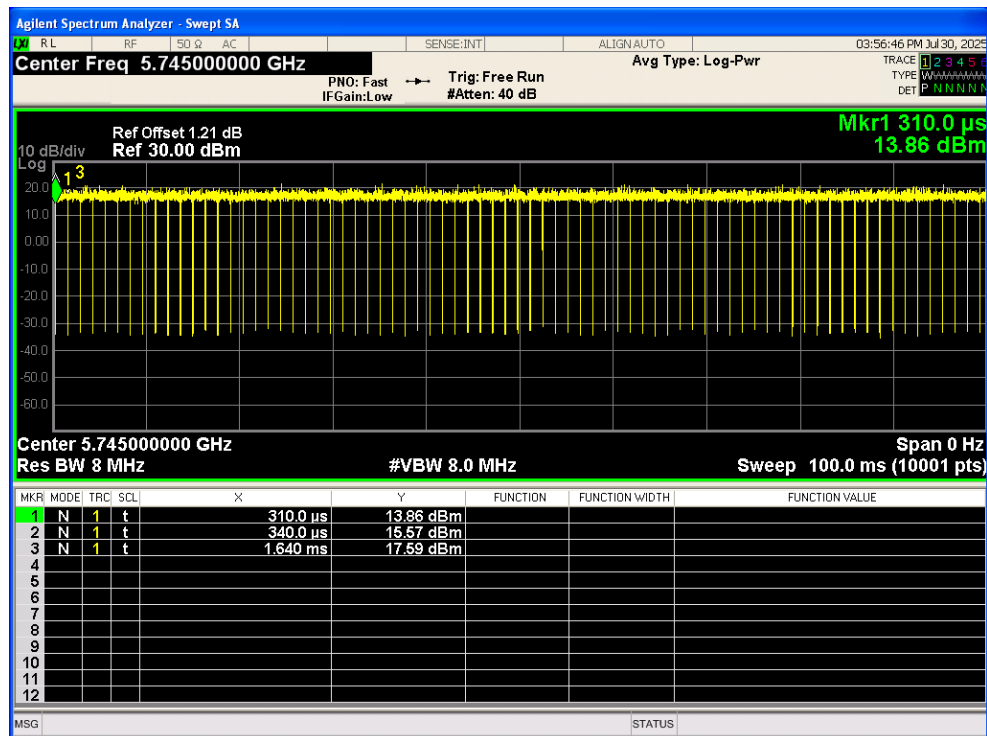
Duty Cycle NVNT ac40 5795MHz Ant1



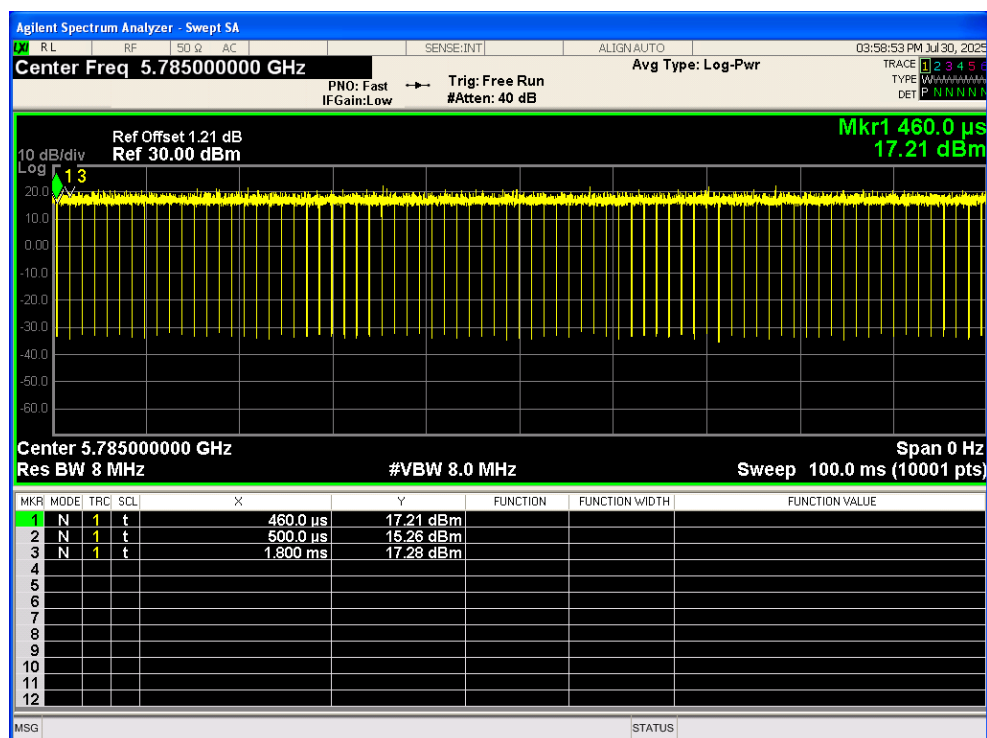
Duty Cycle NVNT ac80 5775MHz Ant1



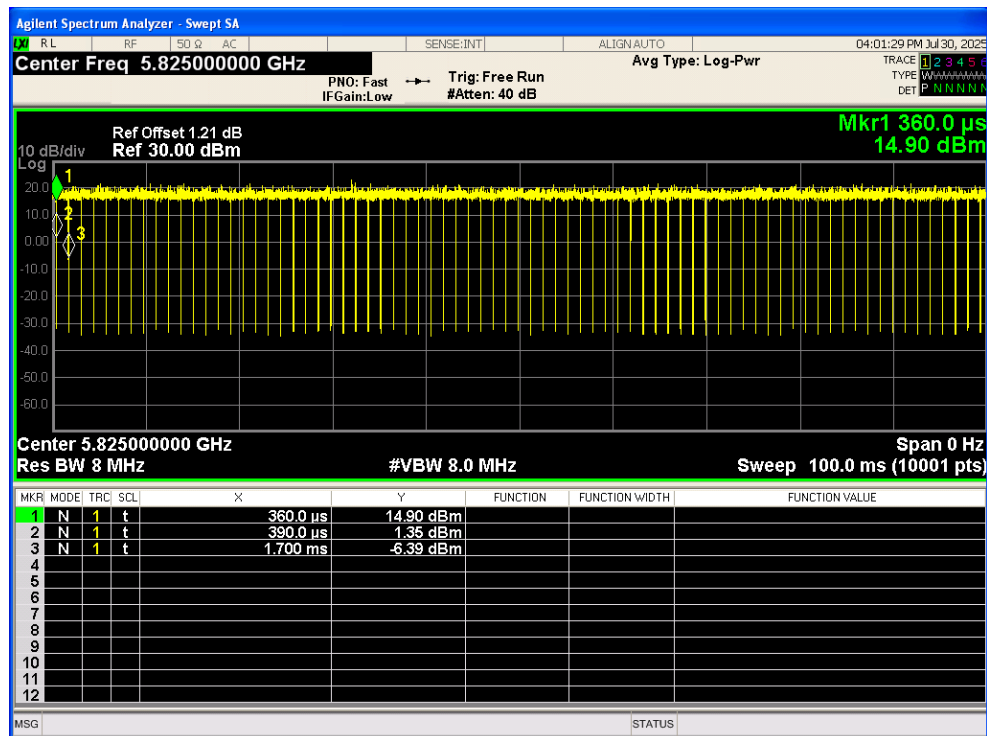
Duty Cycle NVNT n20 5745MHz Ant1



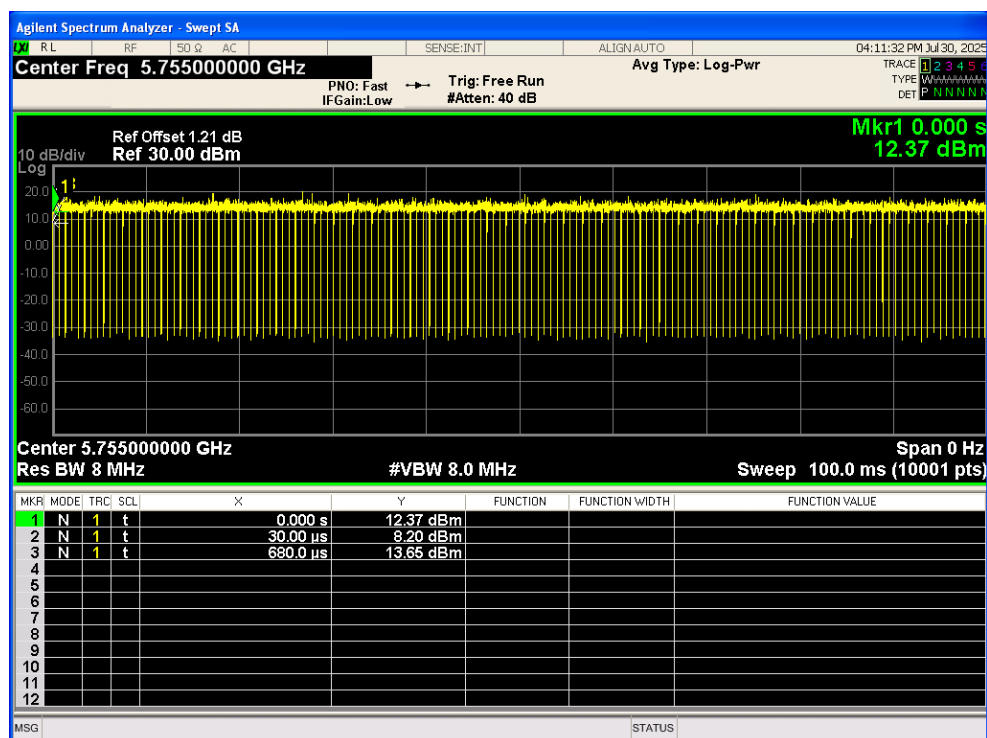
Duty Cycle NVNT n20 5785MHz Ant1



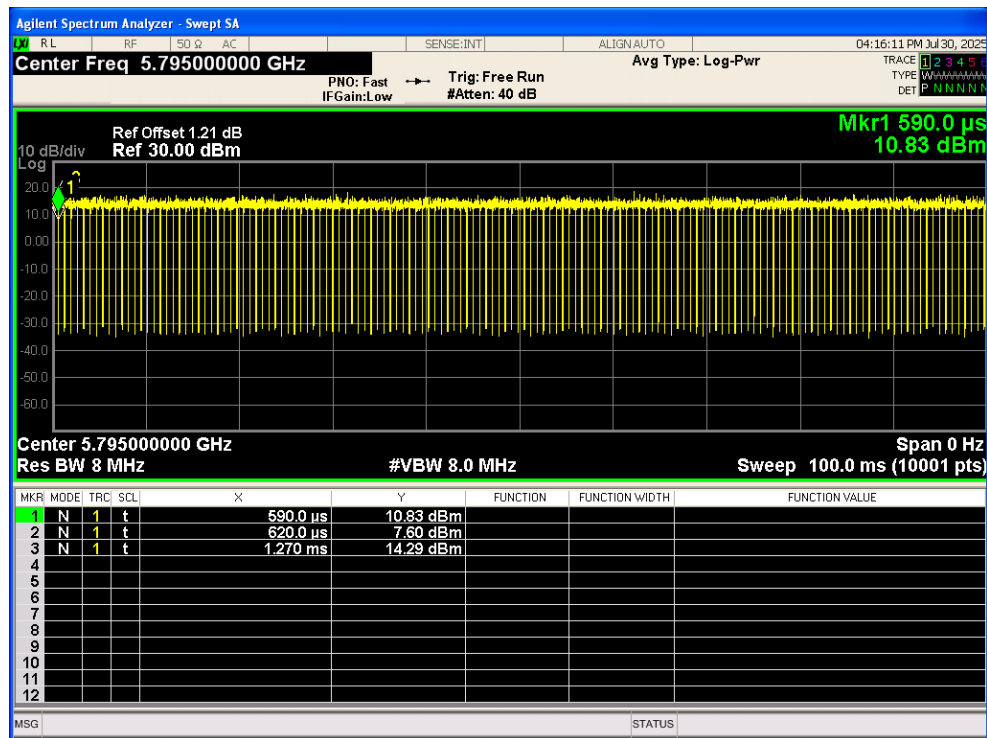
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1



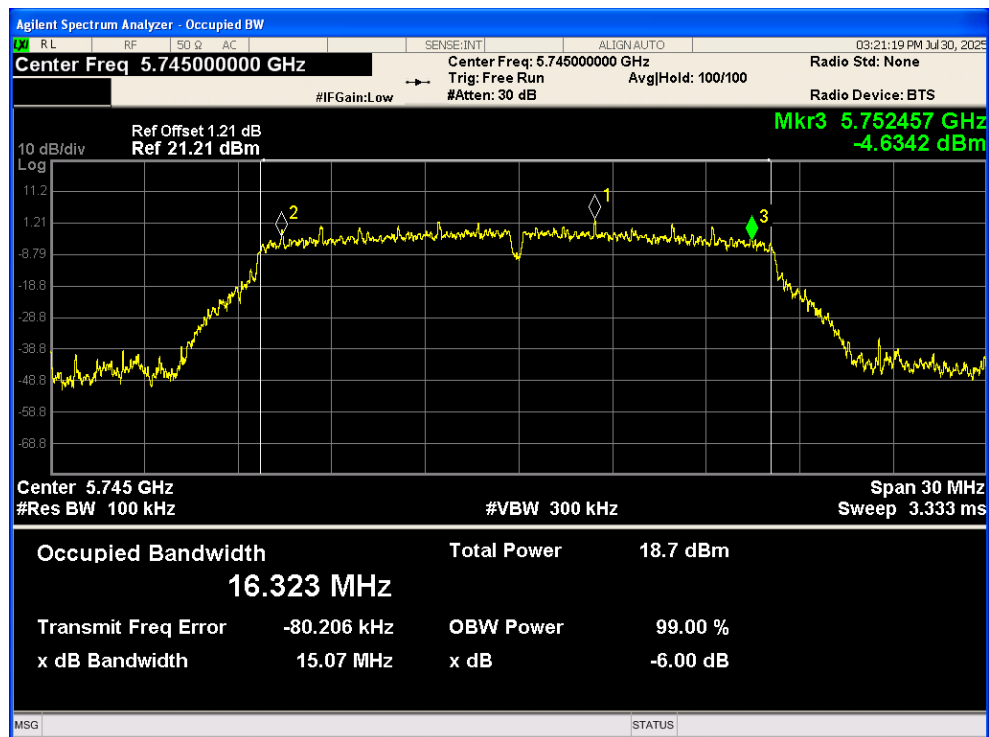
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	12.785	30	Pass
NVNT	a	5785	Ant1	12.757	30	Pass
NVNT	a	5825	Ant1	13.04	30	Pass
NVNT	ac20	5745	Ant1	12.689	30	Pass
NVNT	ac20	5785	Ant1	12.641	30	Pass
NVNT	ac20	5825	Ant1	12.414	30	Pass
NVNT	ac40	5755	Ant1	12.203	30	Pass
NVNT	ac40	5795	Ant1	12.272	30	Pass
NVNT	ac80	5775	Ant1	11.751	30	Pass
NVNT	n20	5745	Ant1	12.646	30	Pass
NVNT	n20	5785	Ant1	12.564	30	Pass
NVNT	n20	5825	Ant1	12.932	30	Pass
NVNT	n40	5755	Ant1	12.128	30	Pass
NVNT	n40	5795	Ant1	12.165	30	Pass

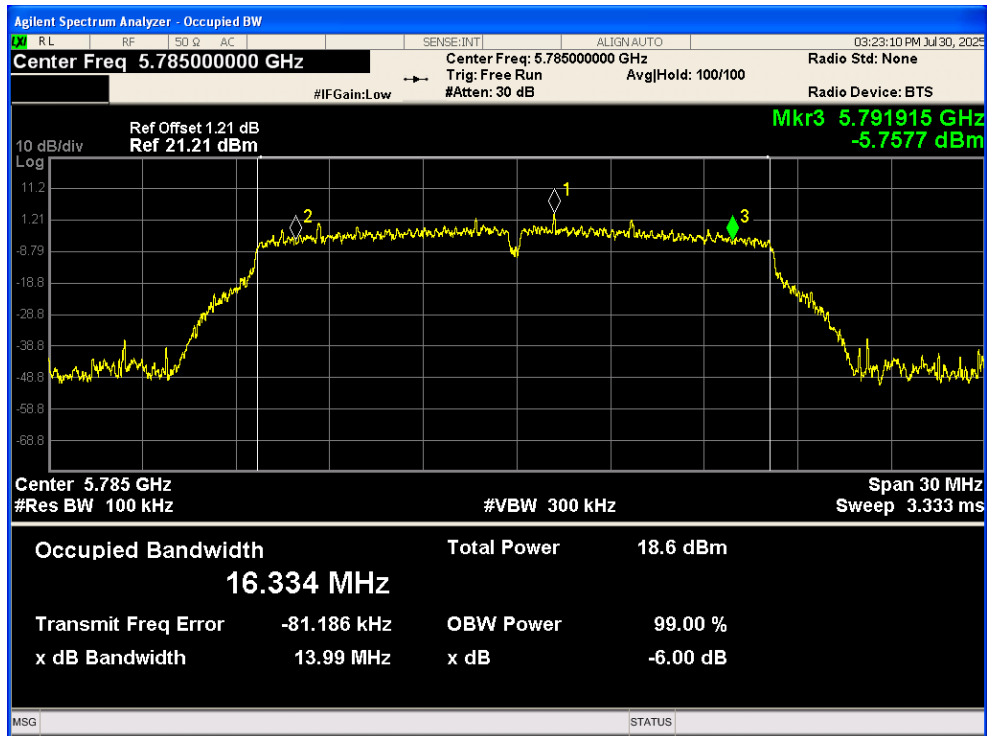
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.074	0.5	Pass
NVNT	a	5785	Ant1	13.993	0.5	Pass
NVNT	a	5825	Ant1	15.126	0.5	Pass
NVNT	ac20	5745	Ant1	15.276	0.5	Pass
NVNT	ac20	5785	Ant1	17.058	0.5	Pass
NVNT	ac20	5825	Ant1	15.415	0.5	Pass
NVNT	ac40	5755	Ant1	35.093	0.5	Pass
NVNT	ac40	5795	Ant1	33.849	0.5	Pass
NVNT	ac80	5775	Ant1	75.081	0.5	Pass
NVNT	n20	5745	Ant1	14.839	0.5	Pass
NVNT	n20	5785	Ant1	15.054	0.5	Pass
NVNT	n20	5825	Ant1	15.036	0.5	Pass
NVNT	n40	5755	Ant1	35.044	0.5	Pass
NVNT	n40	5795	Ant1	35.061	0.5	Pass

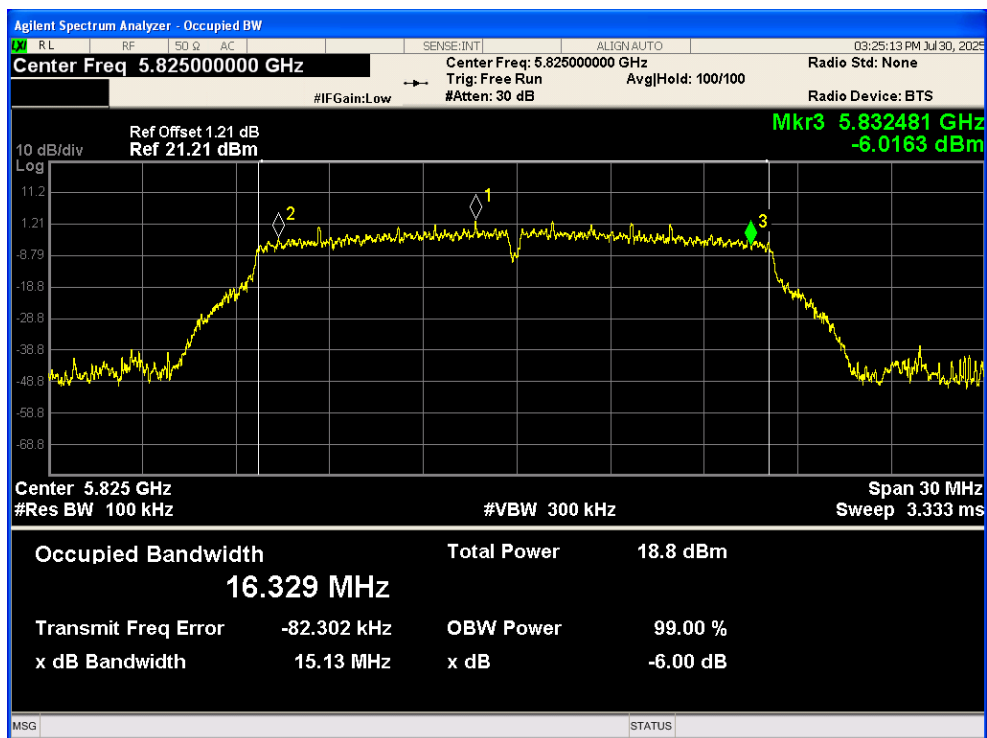
-6dB Bandwidth NVNT a 5745MHz Ant1



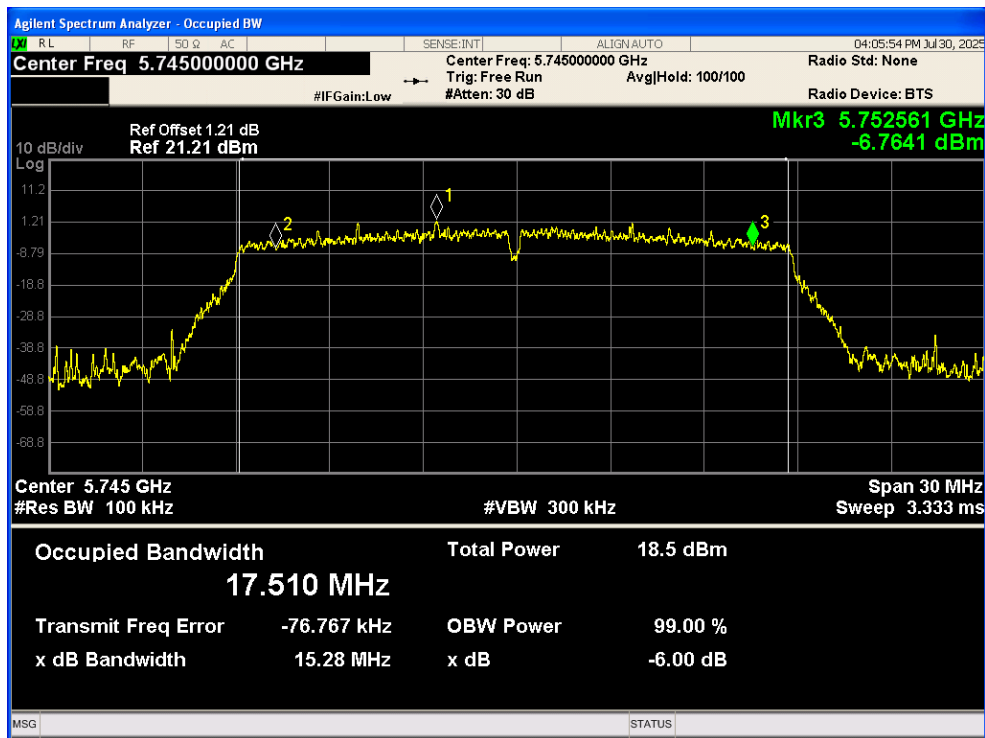
-6dB Bandwidth NVNT a 5785MHz Ant1



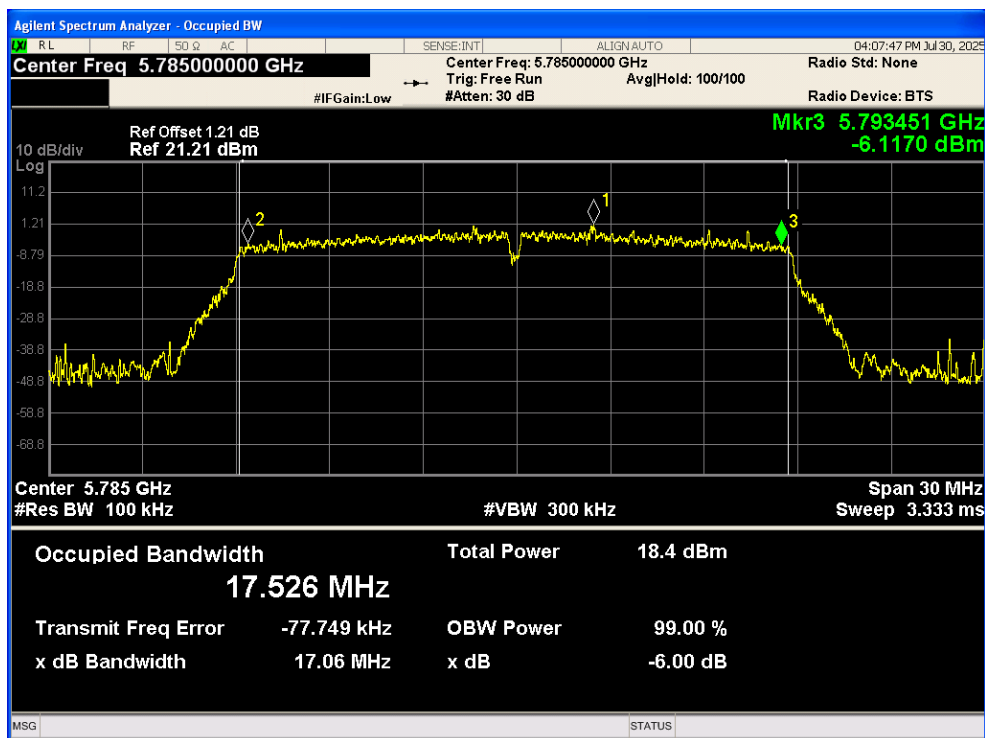
-6dB Bandwidth NVNT a 5825MHz Ant1



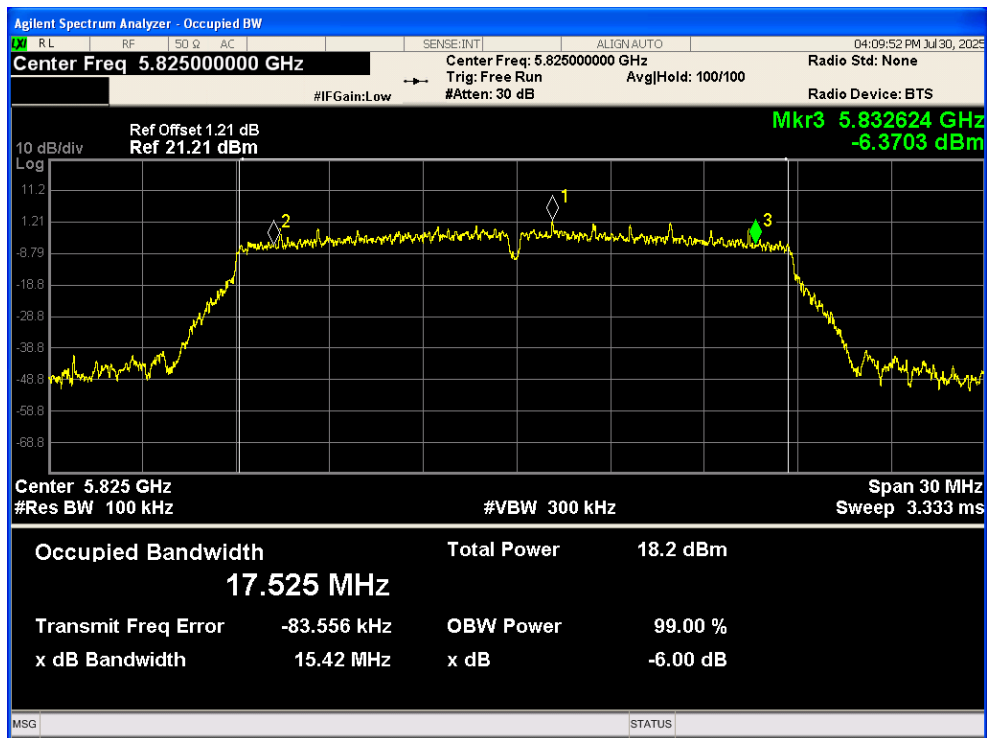
-6dB Bandwidth NVNT ac20 5745MHz Ant1



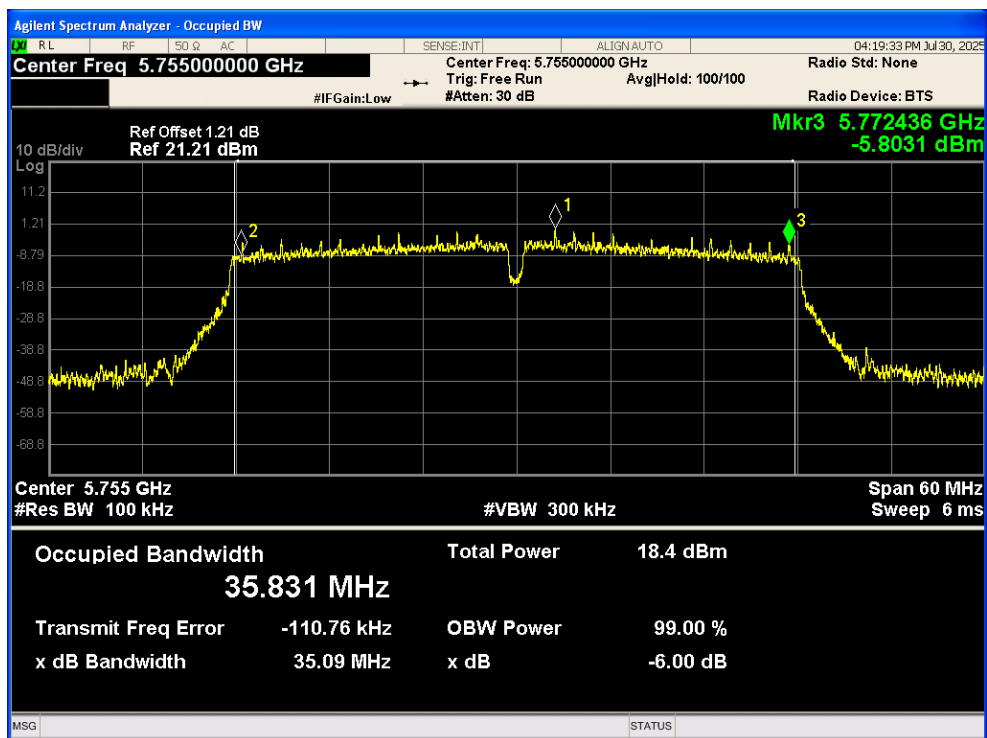
-6dB Bandwidth NVNT ac20 5785MHz Ant1



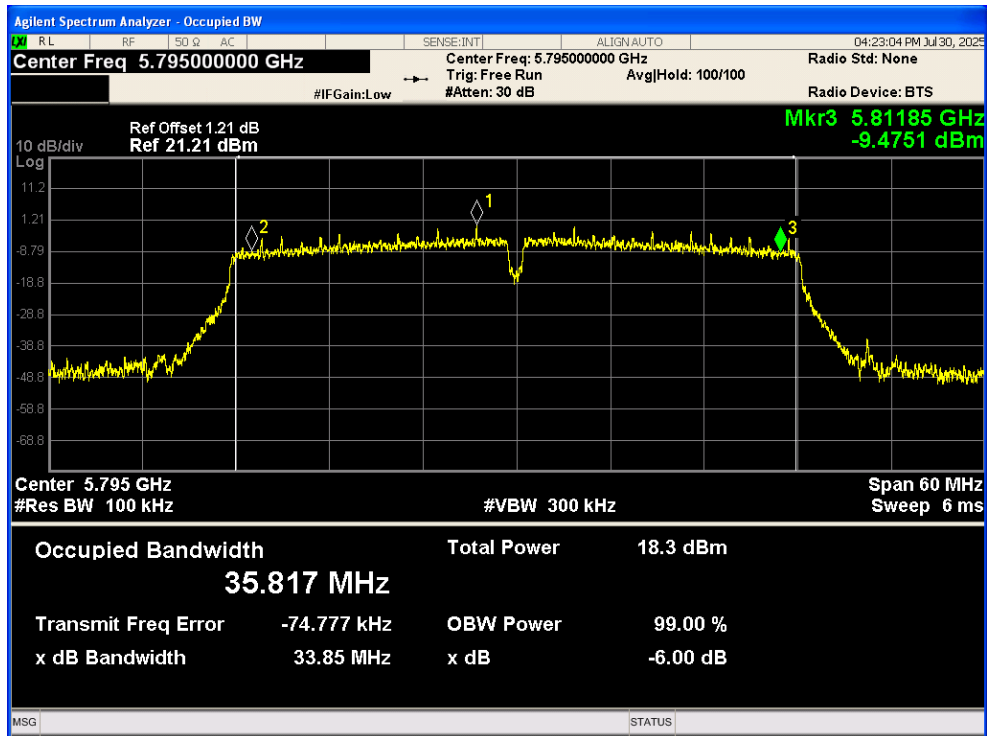
-6dB Bandwidth NVNT ac20 5825MHz Ant1



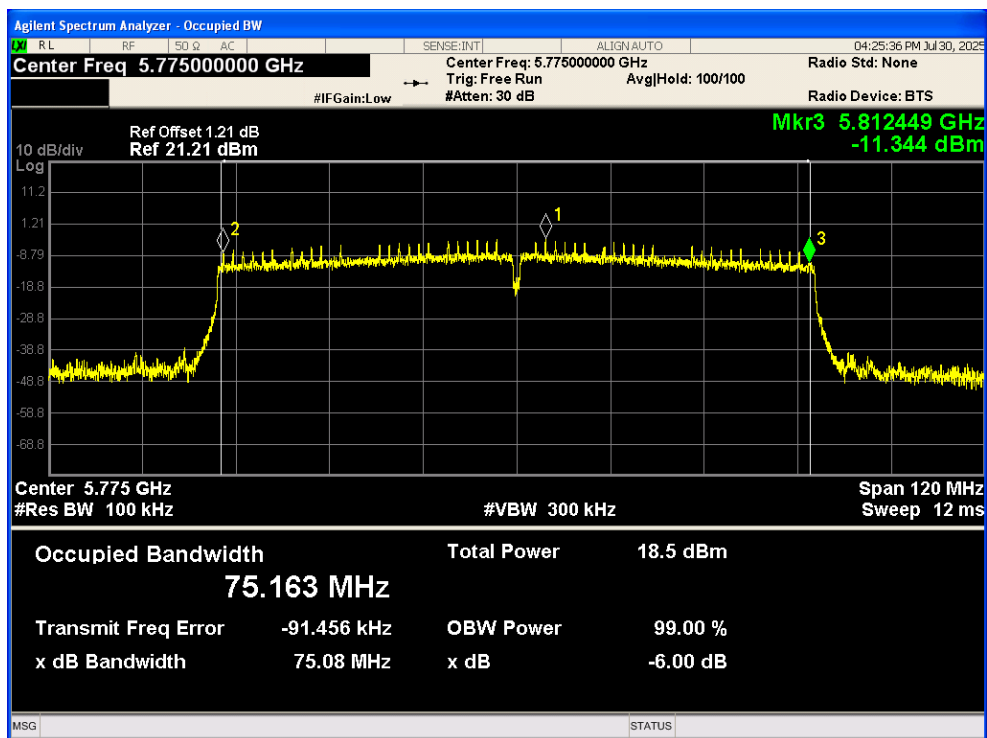
-6dB Bandwidth NVNT ac40 5755MHz Ant1



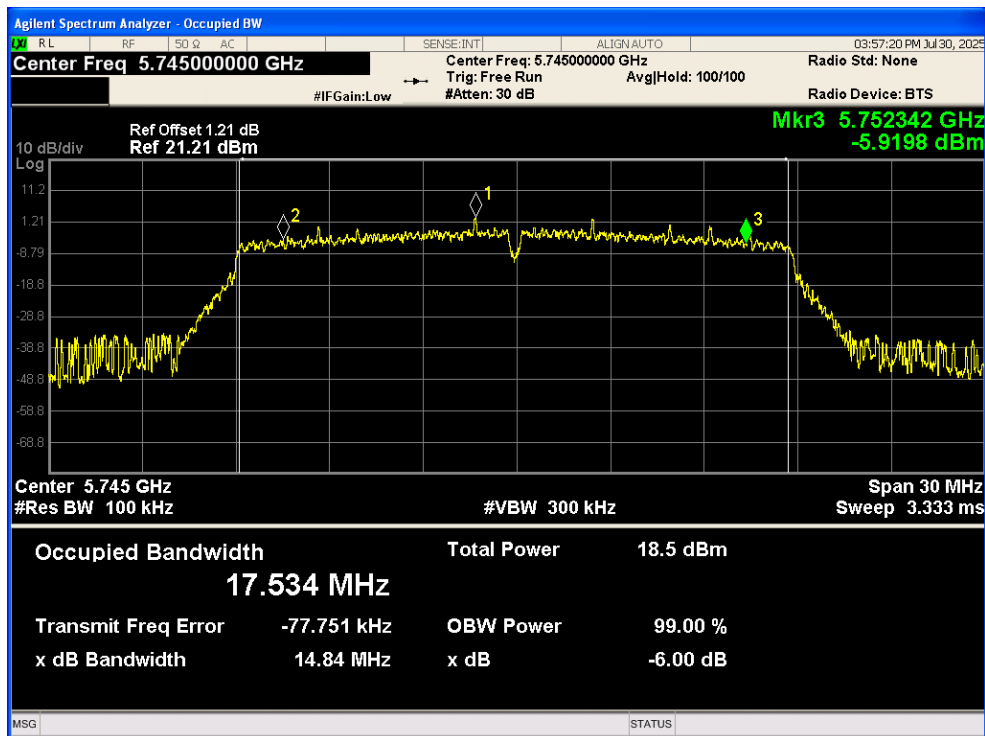
-6dB Bandwidth NVNT ac40 5795MHz Ant1



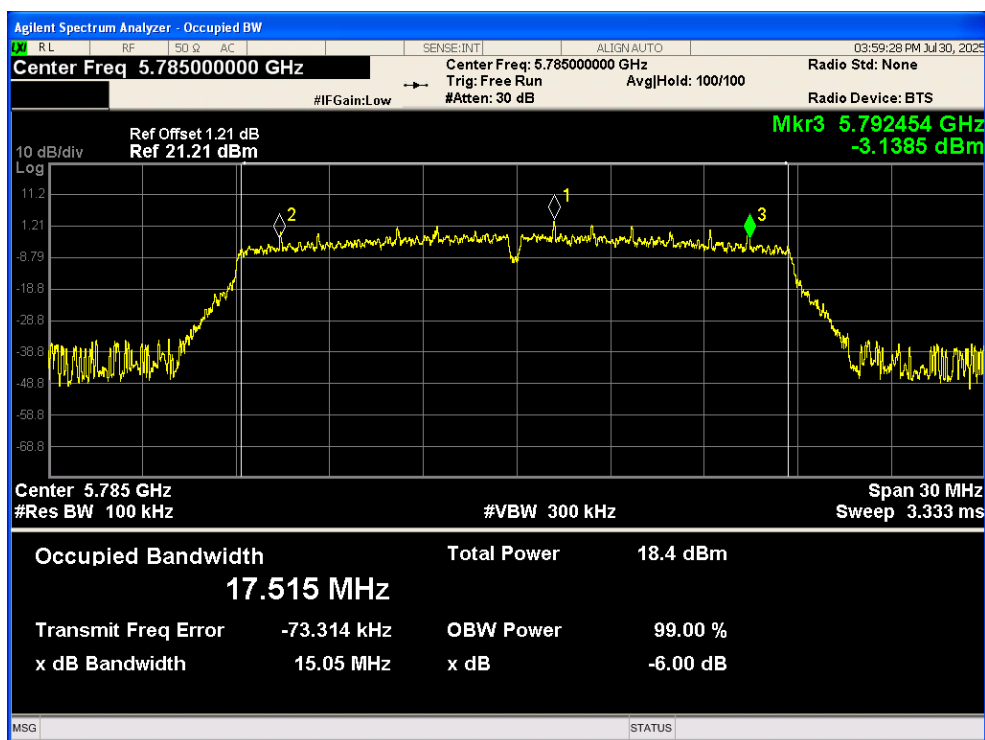
-6dB Bandwidth NVNT ac80 5775MHz Ant1



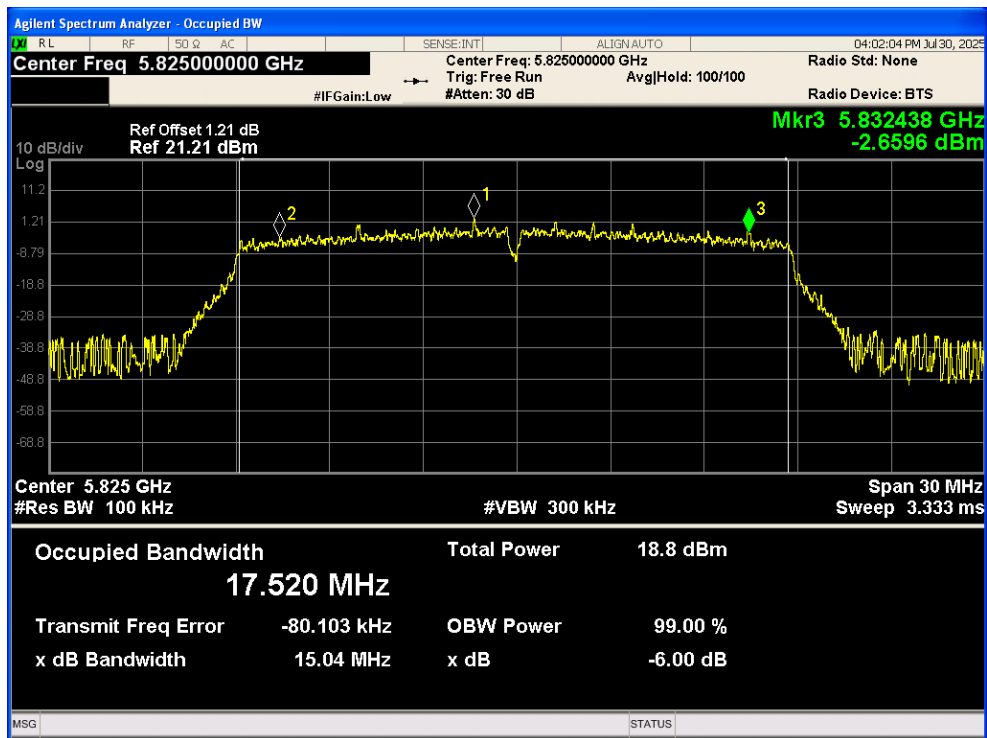
-6dB Bandwidth NVNT n20 5745MHz Ant1



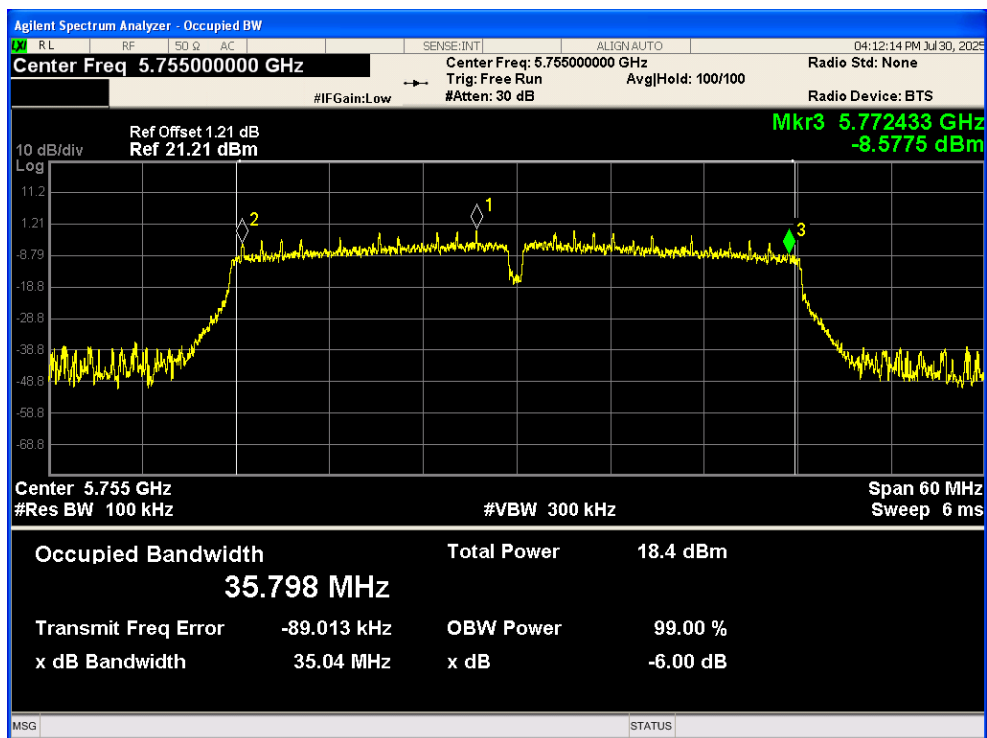
-6dB Bandwidth NVNT n20 5785MHz Ant1



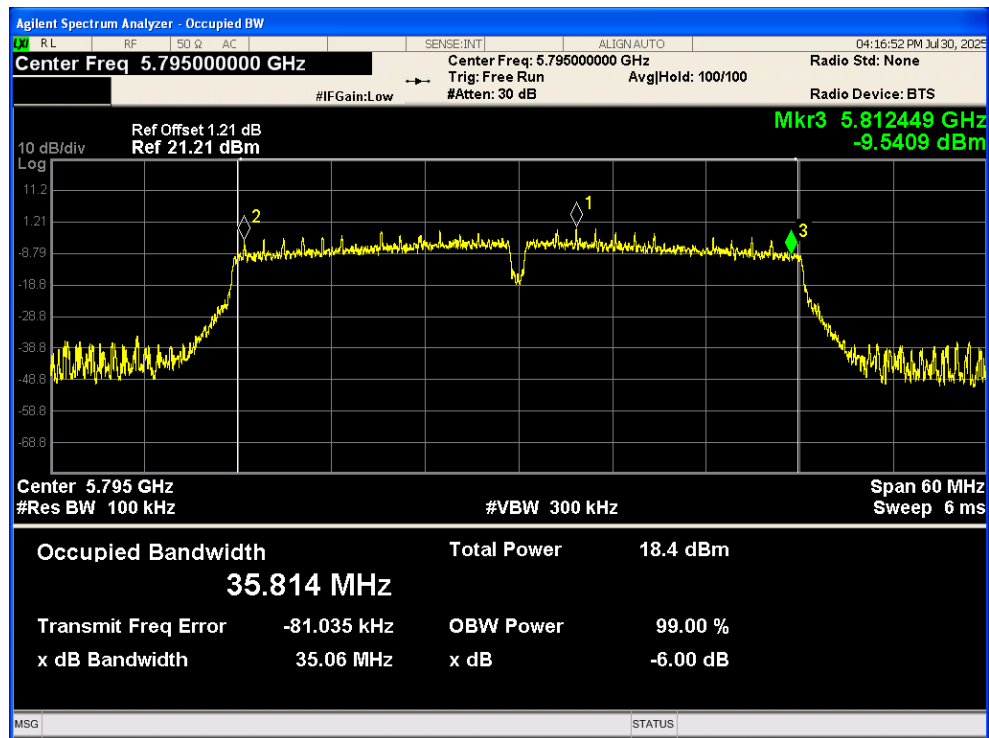
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



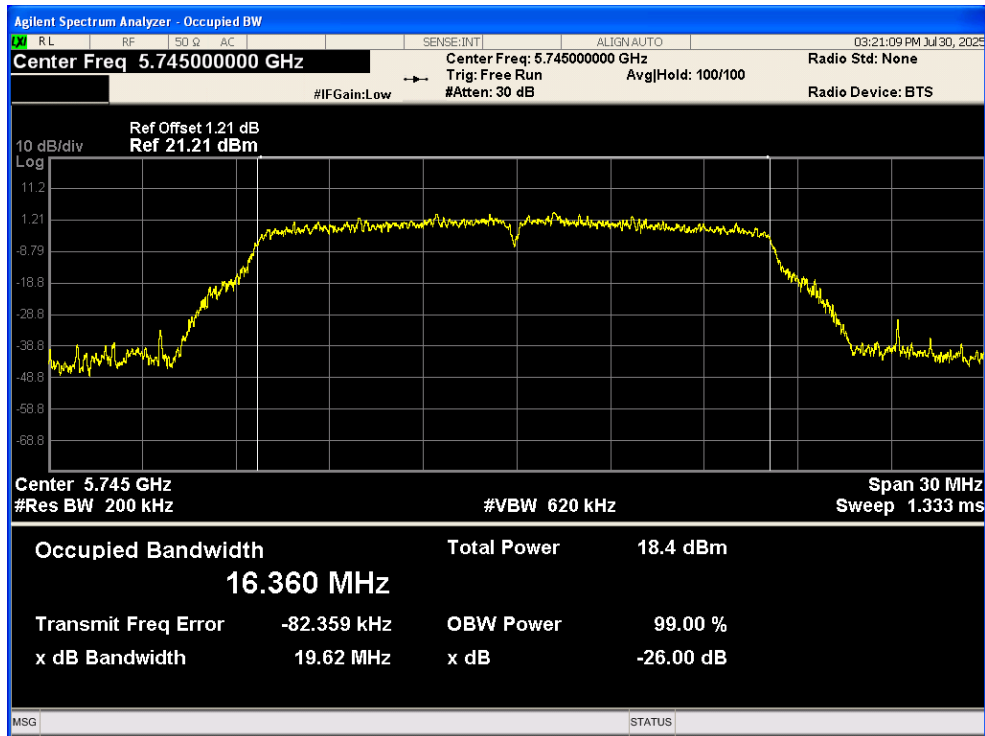
-6dB Bandwidth NVNT n40 5795MHz Ant1



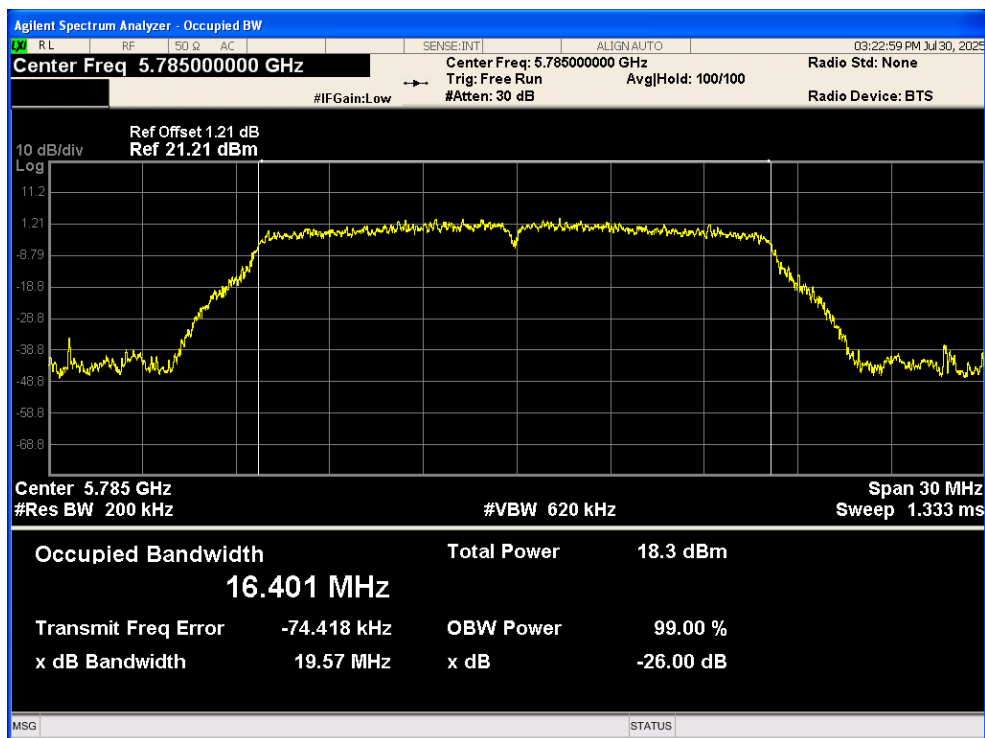
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.36
NVNT	a	5785	Ant1	16.401
NVNT	a	5825	Ant1	16.368
NVNT	ac20	5745	Ant1	17.527
NVNT	ac20	5785	Ant1	17.536
NVNT	ac20	5825	Ant1	17.537
NVNT	ac40	5755	Ant1	35.942
NVNT	ac40	5795	Ant1	35.992
NVNT	ac80	5775	Ant1	75.228
NVNT	n20	5745	Ant1	17.527
NVNT	n20	5785	Ant1	17.547
NVNT	n20	5825	Ant1	17.538
NVNT	n40	5755	Ant1	35.975
NVNT	n40	5795	Ant1	35.998

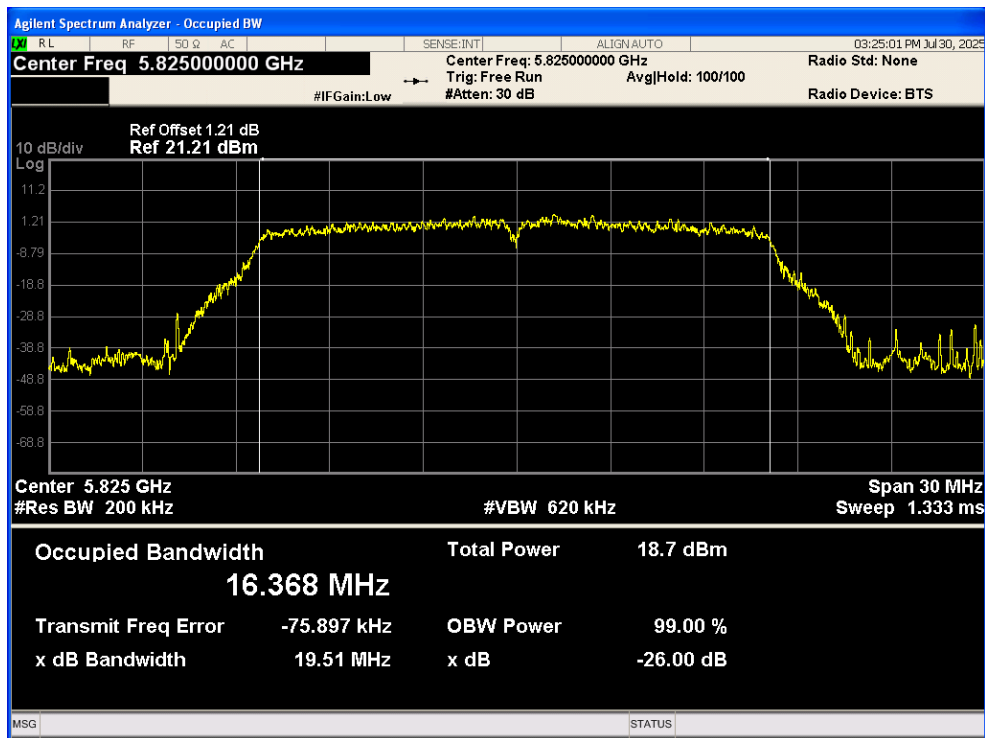
OBW NVNT a 5745MHz Ant1



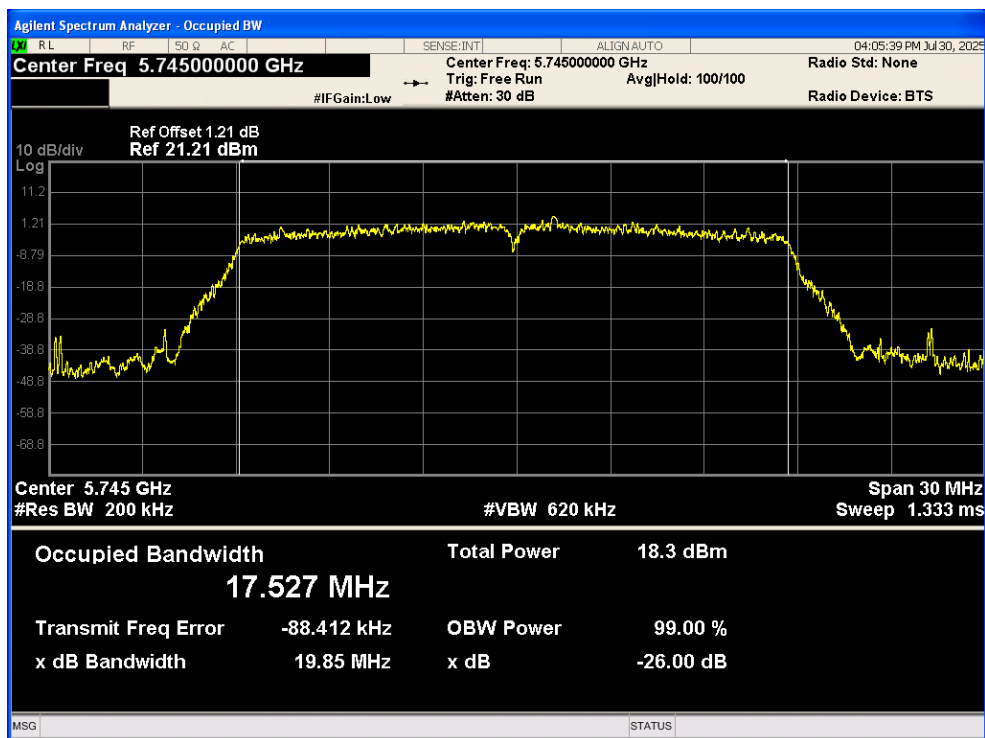
OBW NVNT a 5785MHz Ant1



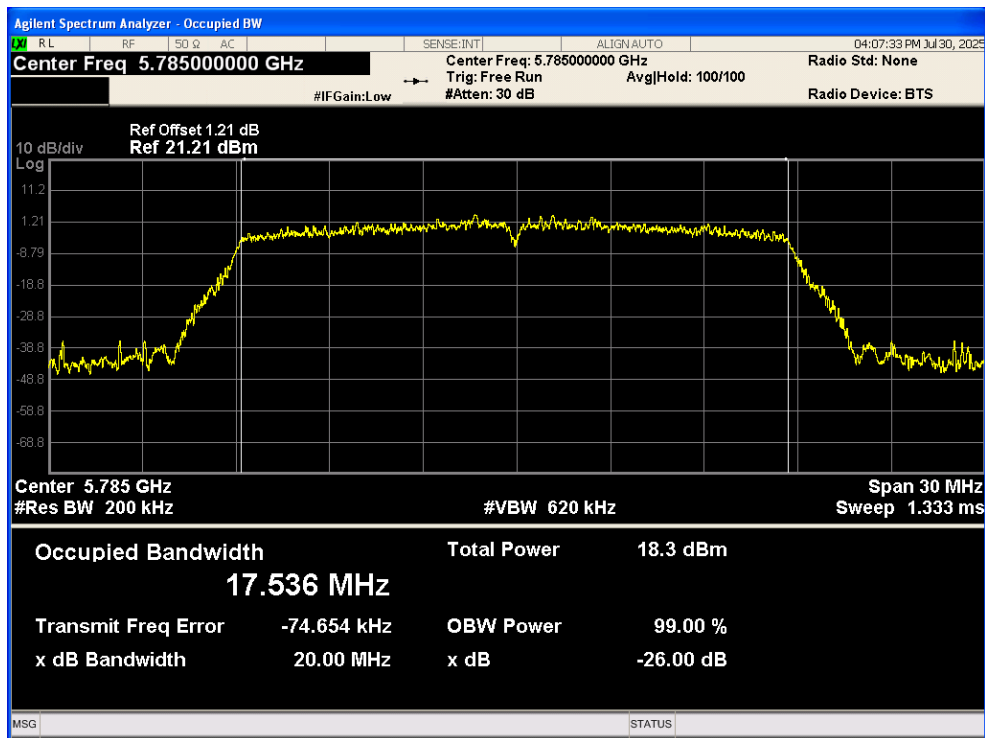
OBW NVNT a 5825MHz Ant1



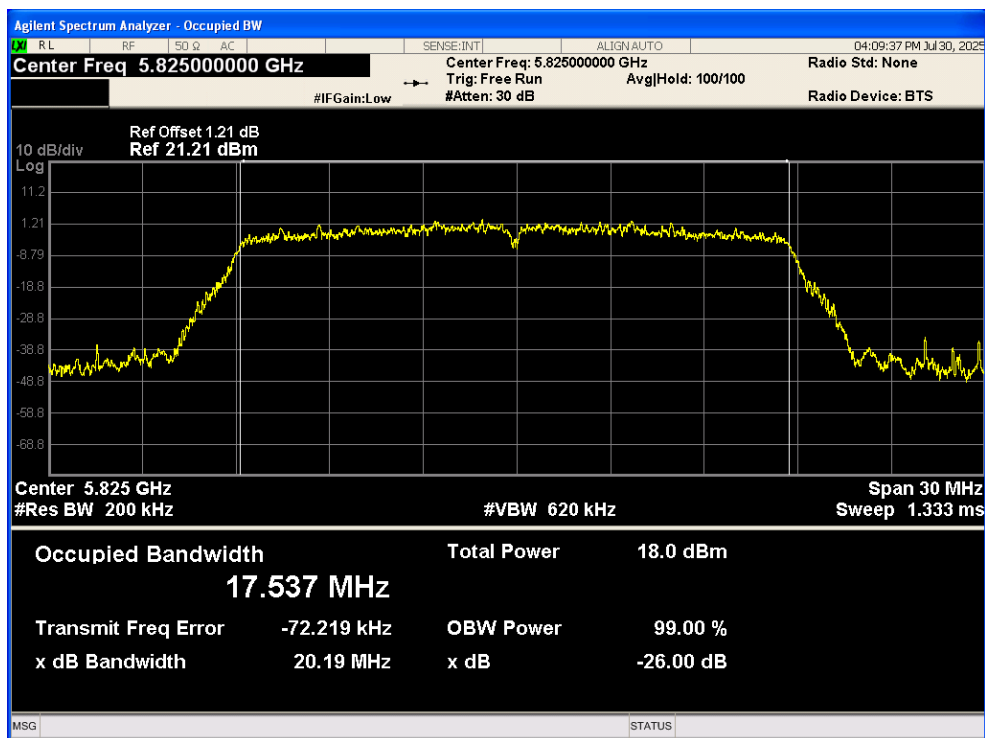
OBW NVNT ac20 5745MHz Ant1



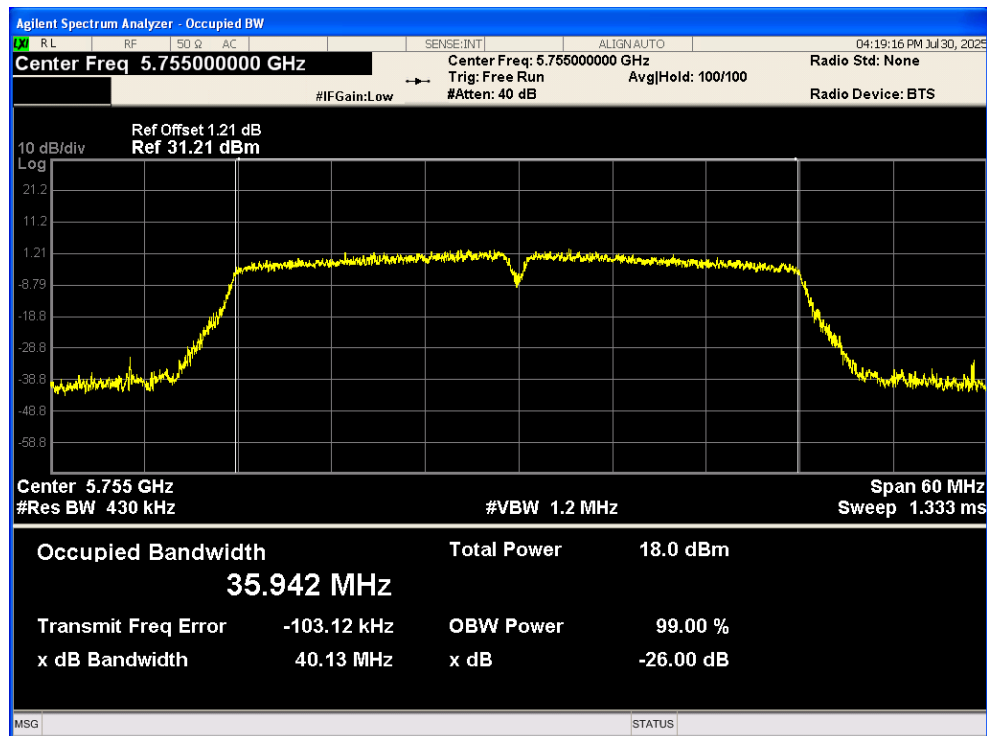
OBW NVNT ac20 5785MHz Ant1



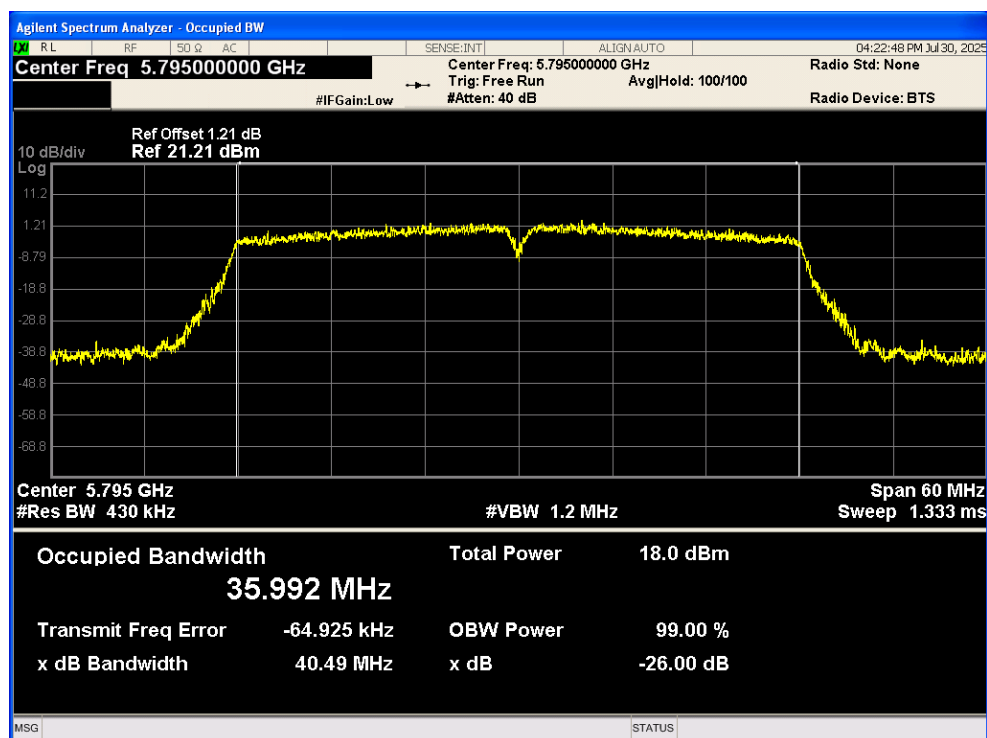
OBW NVNT ac20 5825MHz Ant1



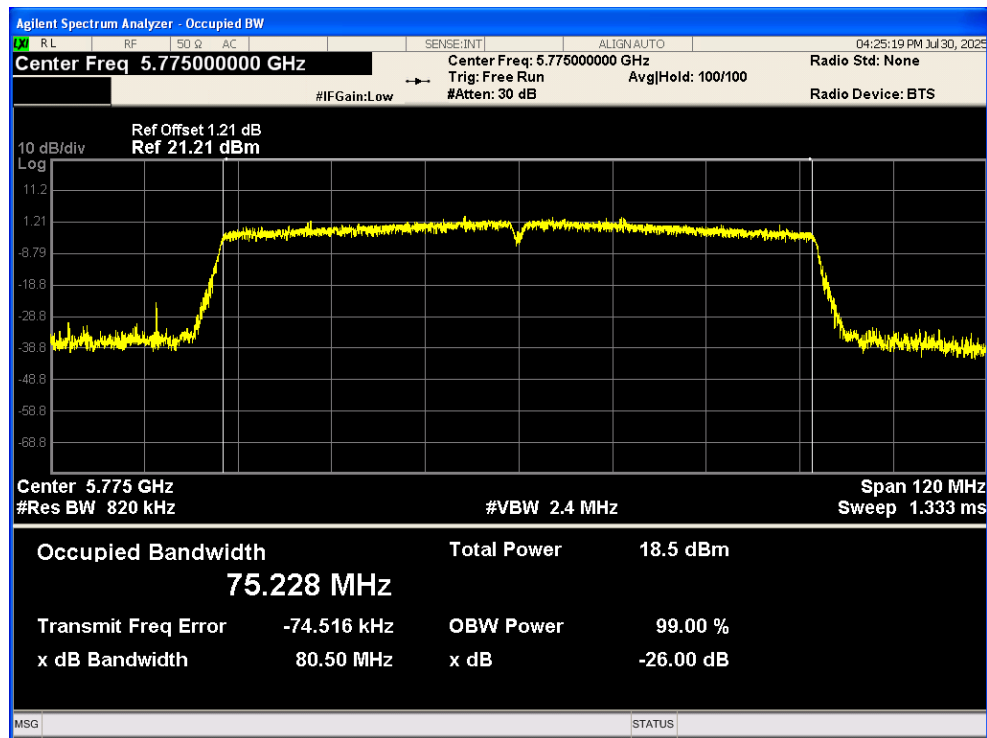
OBW NVNT ac40 5755MHz Ant1



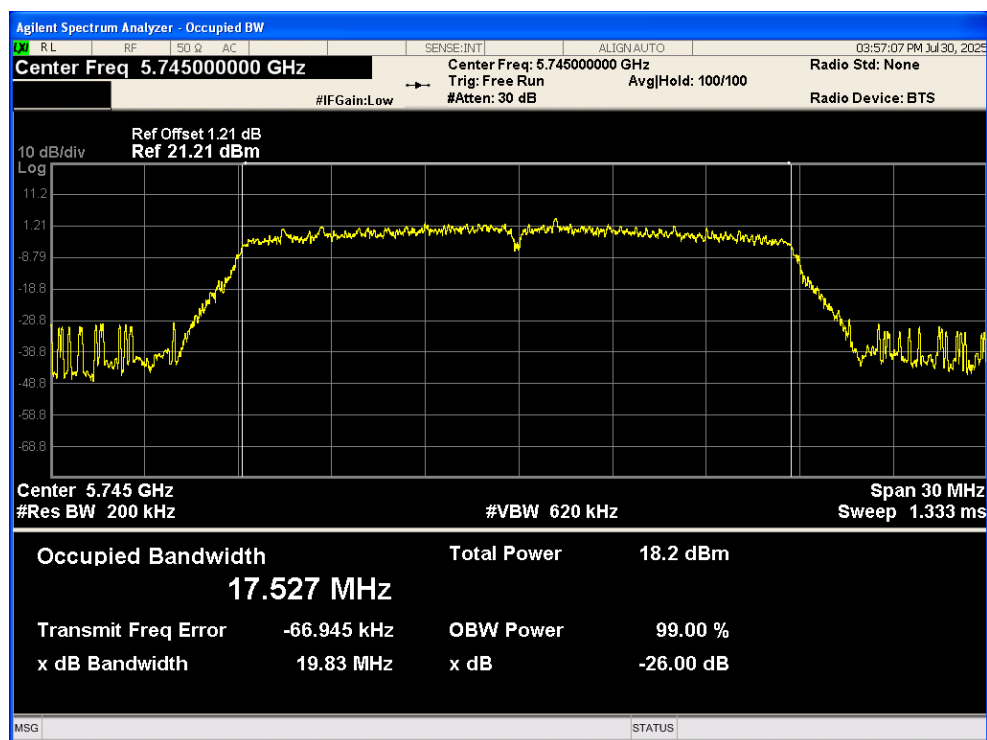
OBW NVNT ac40 5795MHz Ant1



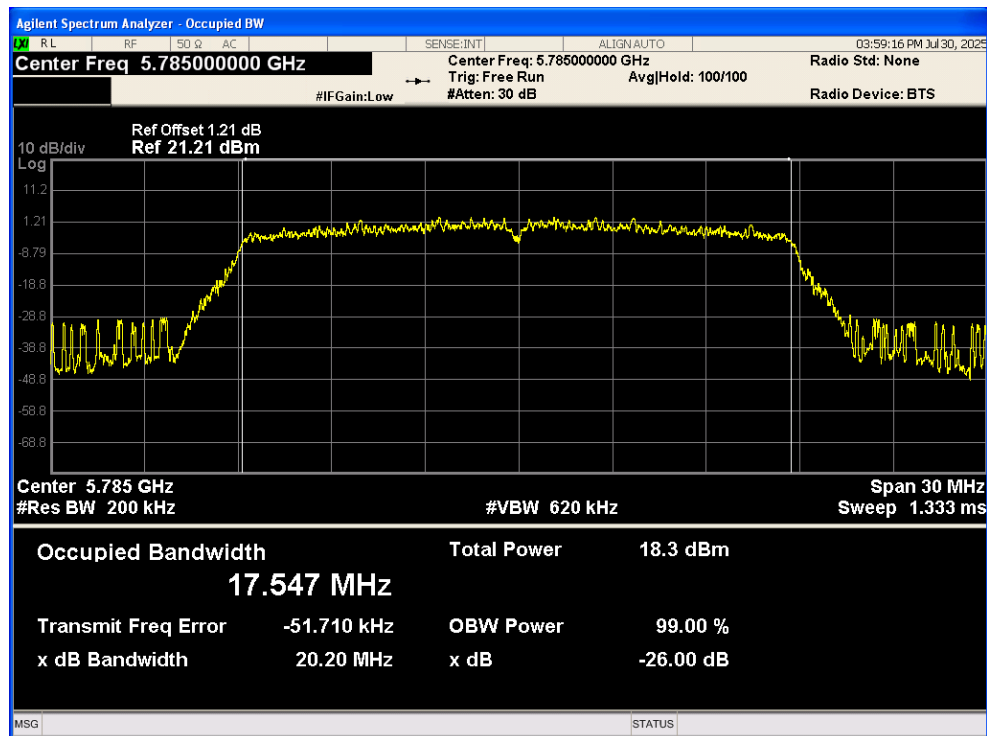
OBW NVNT ac80 5775MHz Ant1



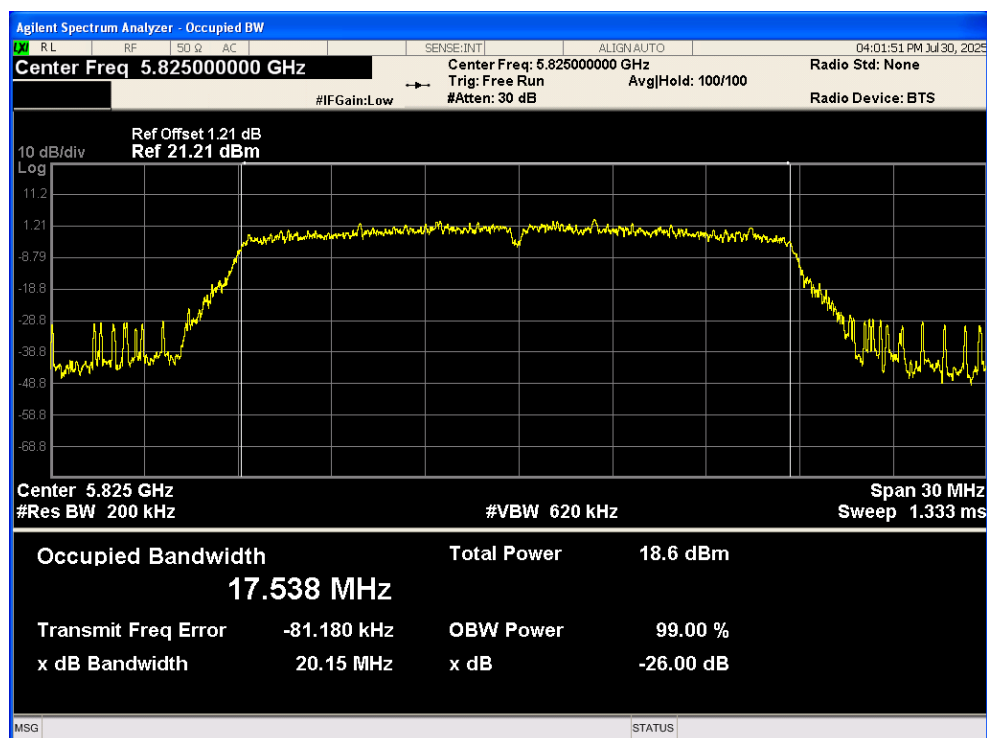
OBW NVNT n20 5745MHz Ant1



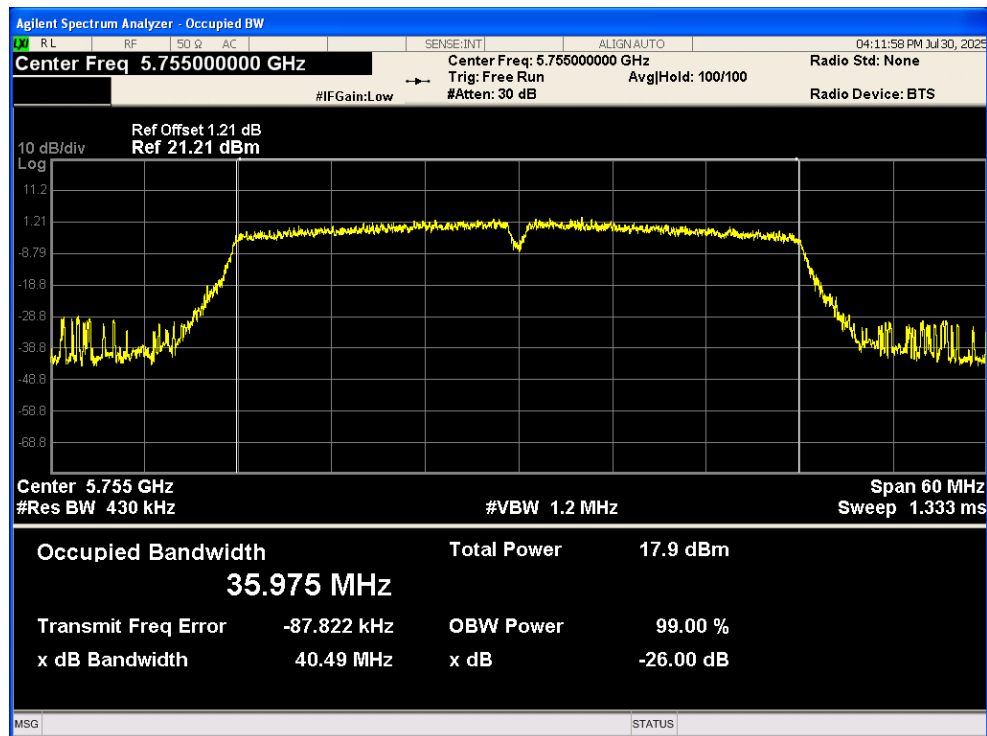
OBW NVNT n20 5785MHz Ant1



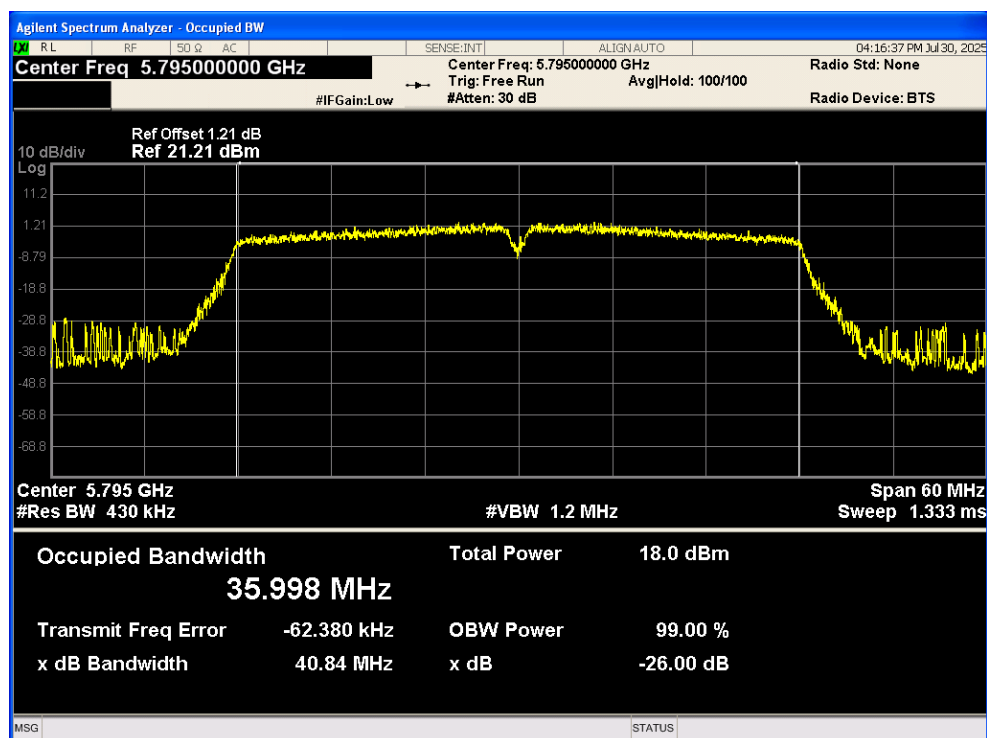
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



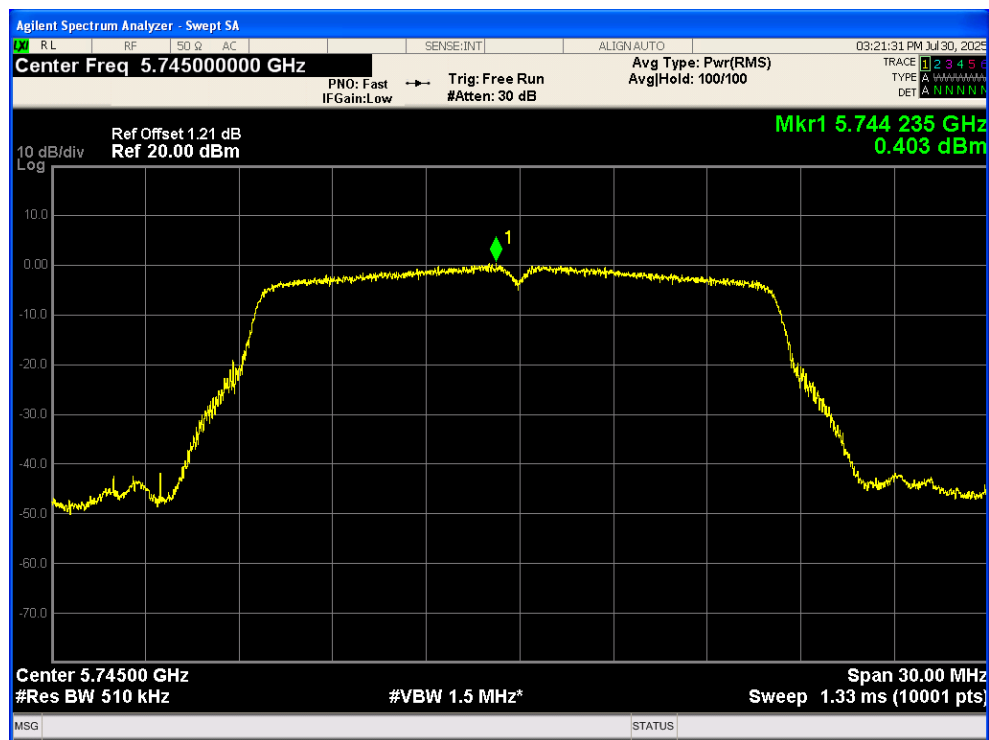
OBW NVNT n40 5795MHz Ant1



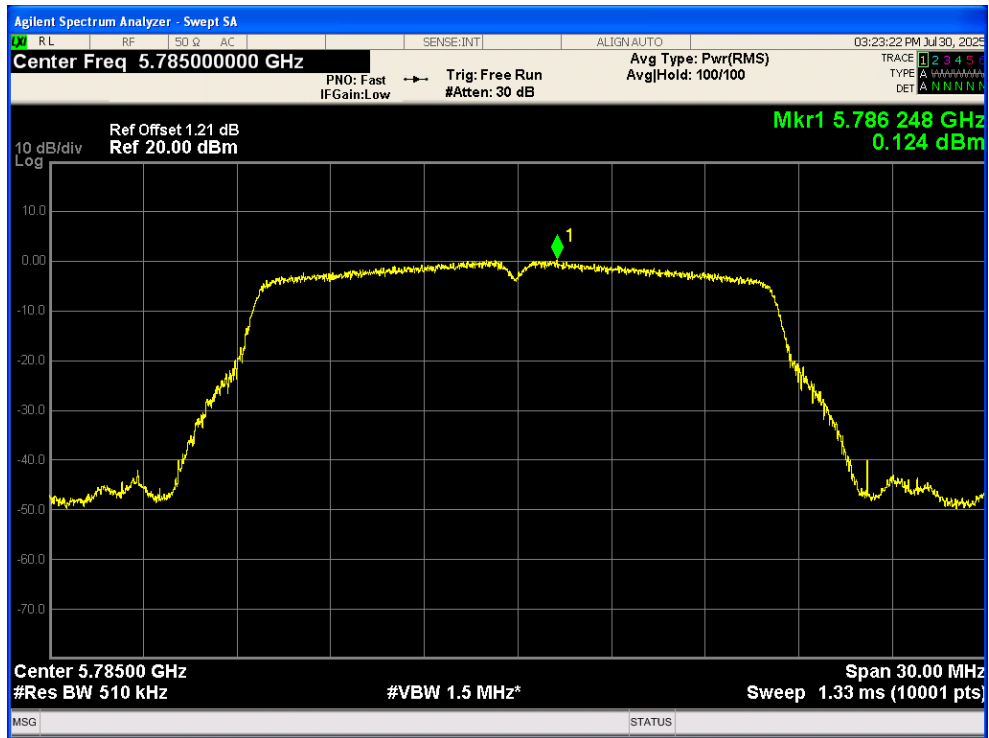
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	0.403	30	Pass
NVNT	a	5785	Ant1	0.124	30	Pass
NVNT	a	5825	Ant1	0.493	30	Pass
NVNT	ac20	5745	Ant1	-0.223	30	Pass
NVNT	ac20	5785	Ant1	-0.328	30	Pass
NVNT	ac20	5825	Ant1	-0.386	30	Pass
NVNT	ac40	5755	Ant1	-3.543	30	Pass
NVNT	ac40	5795	Ant1	-3.699	30	Pass
NVNT	ac80	5775	Ant1	-7.295	30	Pass
NVNT	n20	5745	Ant1	-0.133	30	Pass
NVNT	n20	5785	Ant1	-0.144	30	Pass
NVNT	n20	5825	Ant1	0.062	30	Pass
NVNT	n40	5755	Ant1	-3.652	30	Pass
NVNT	n40	5795	Ant1	-3.575	30	Pass

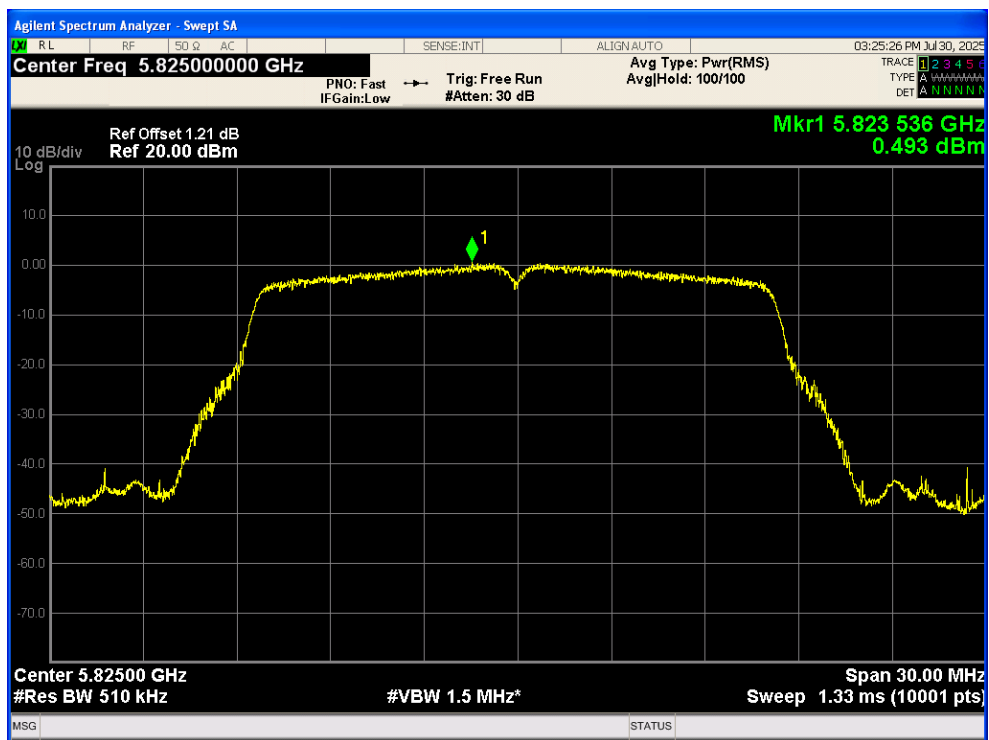
PSD NVNT a 5745MHz Ant1



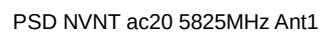
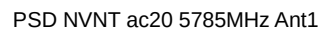
PSD NVNT a 5785MHz Ant1

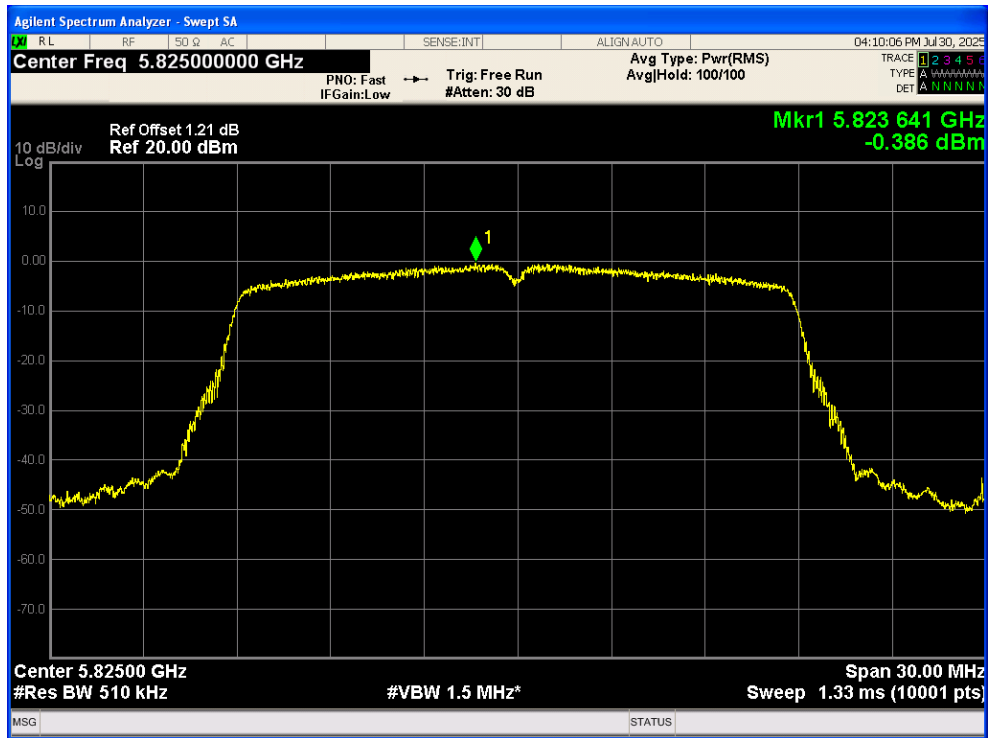


PSD NVNT a 5825MHz Ant1

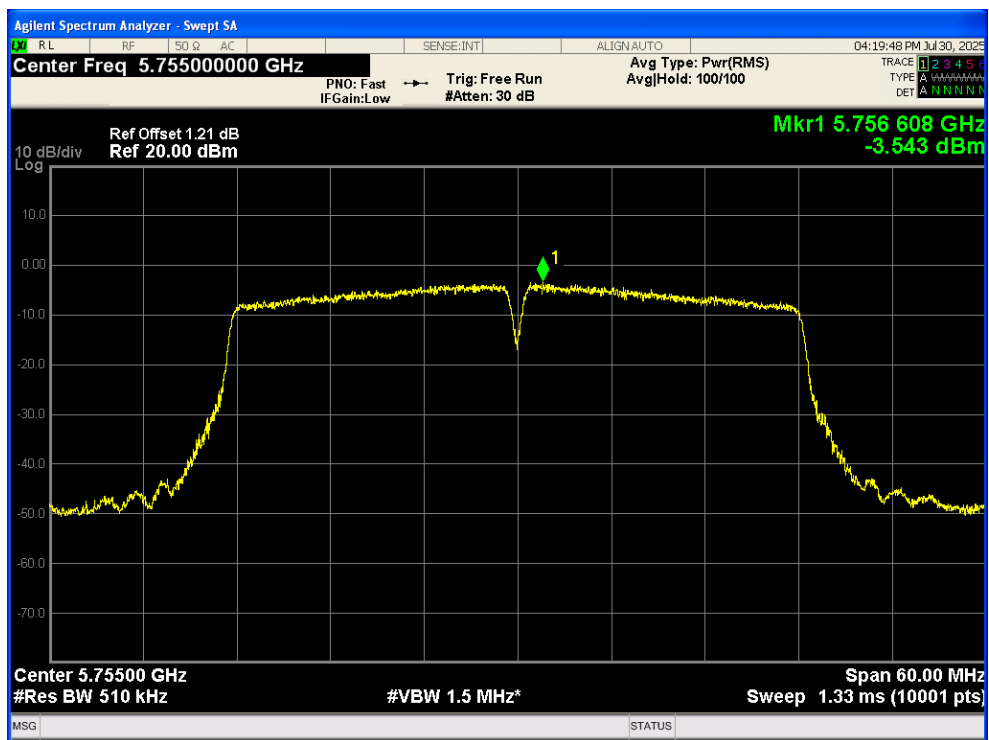


PSD NVNT ac20 5745MHz Ant1

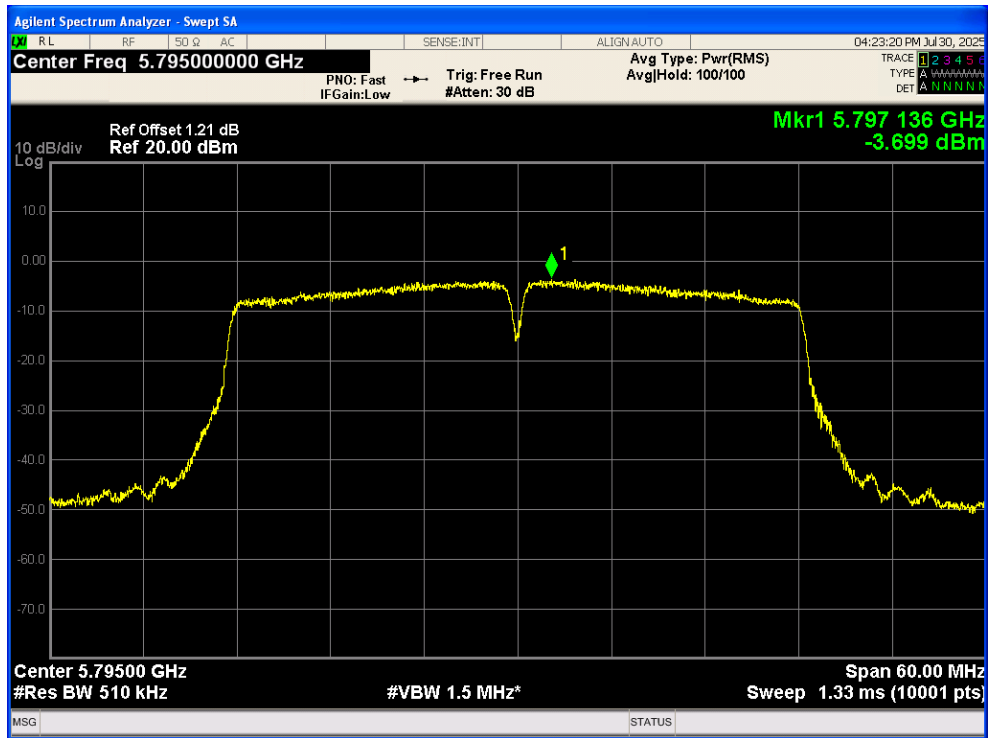




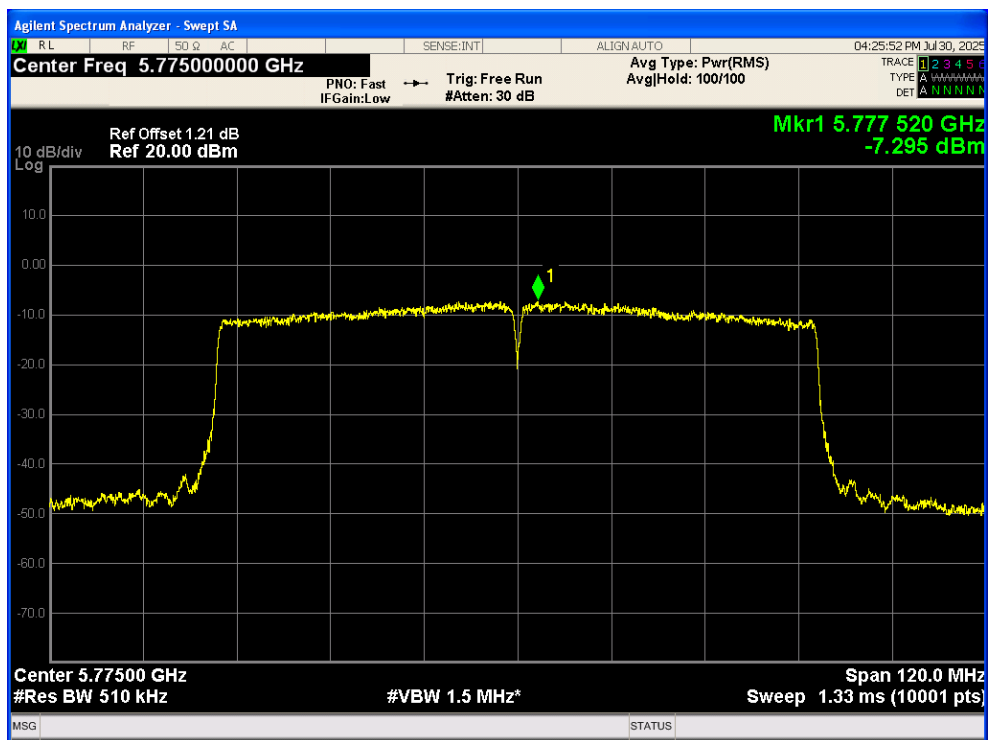
PSD NVNT ac40 5755MHz Ant1



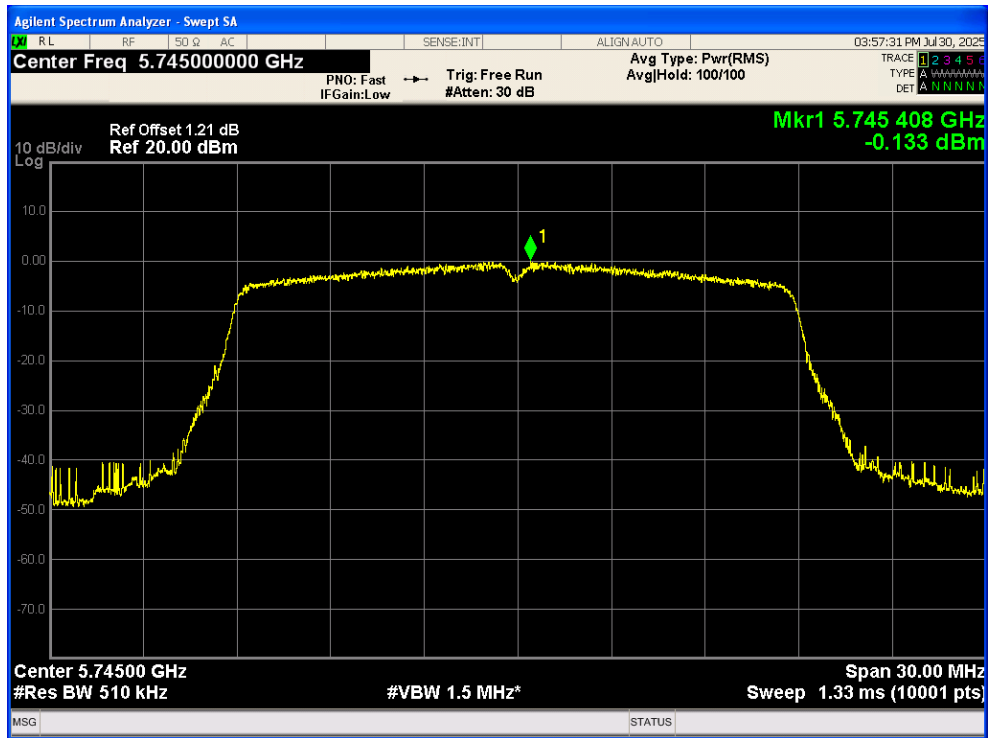
PSD NVNT ac40 5795MHz Ant1



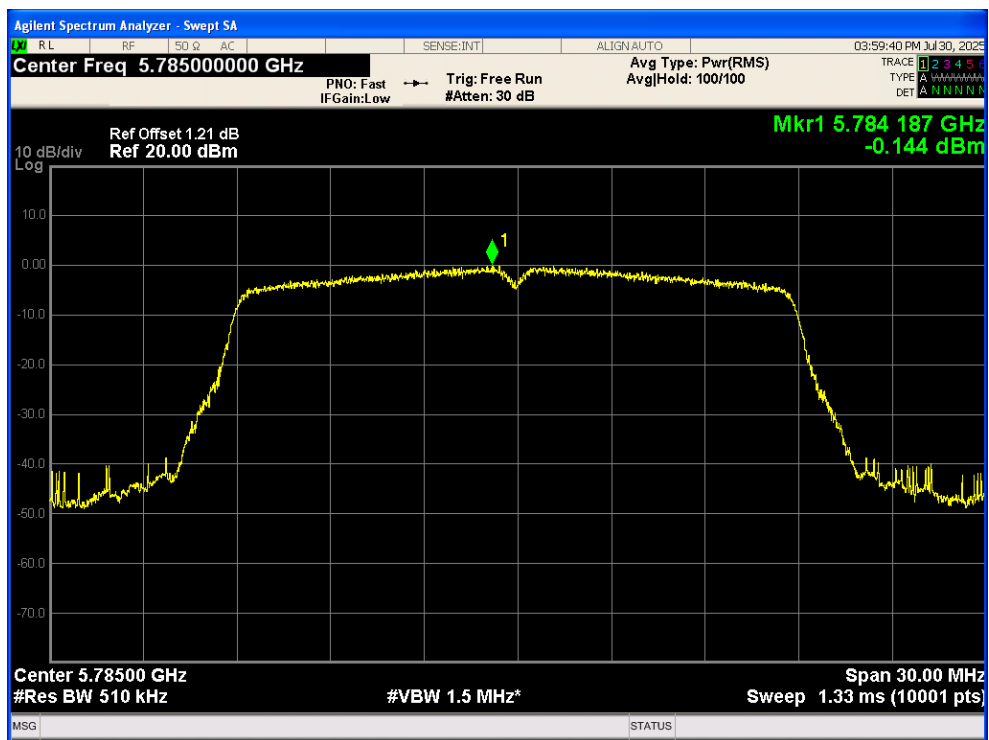
PSD NVNT ac80 5775MHz Ant1



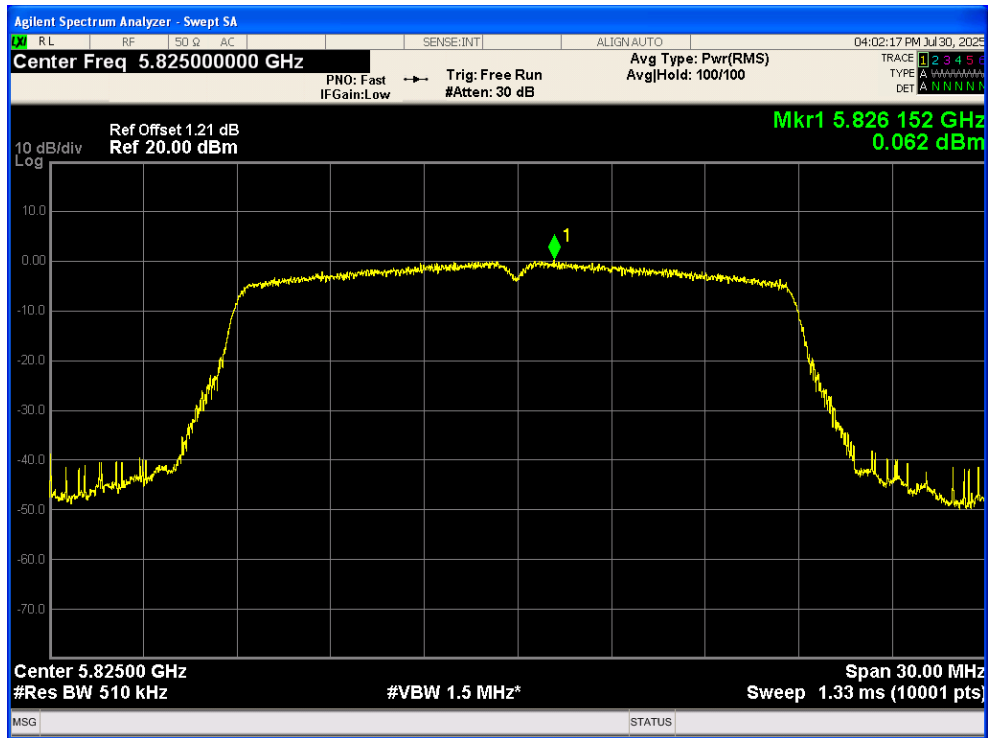
PSD NVNT n20 5745MHz Ant1



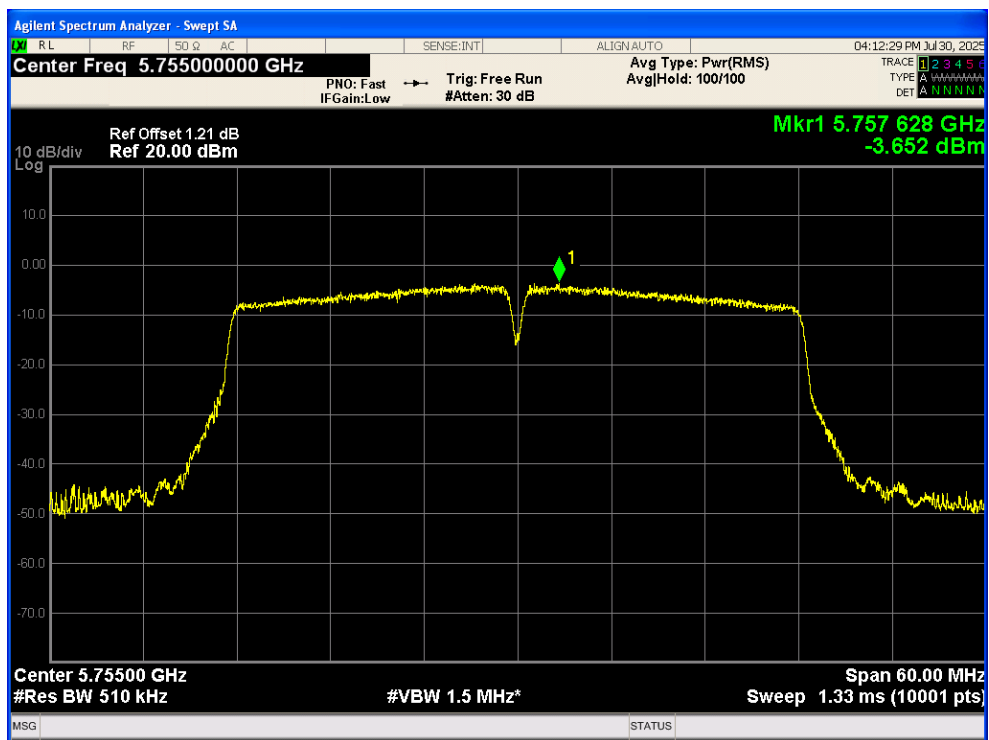
PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1

