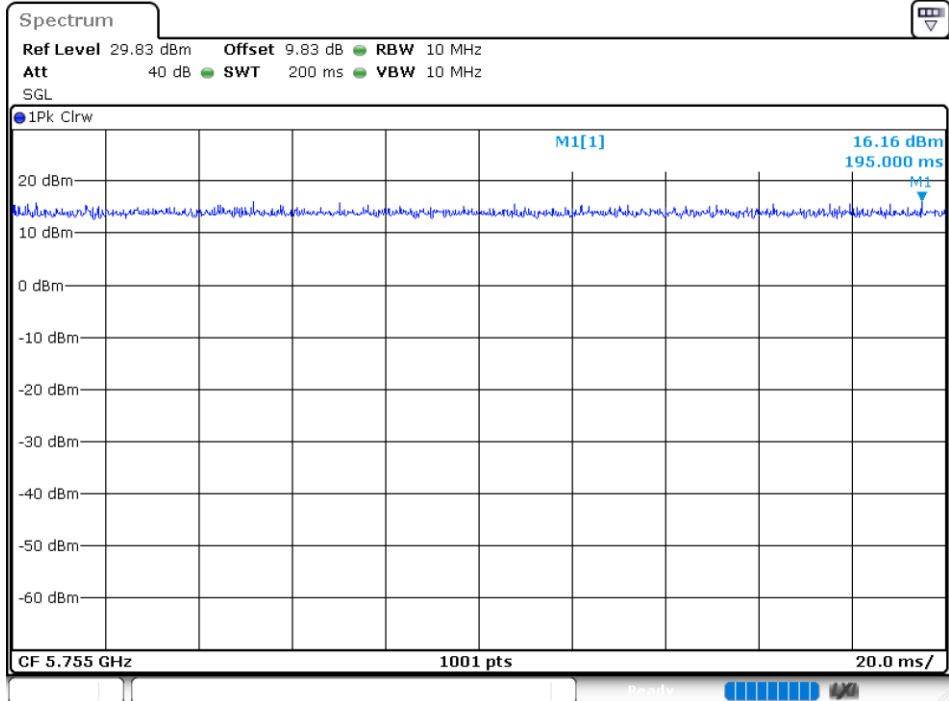
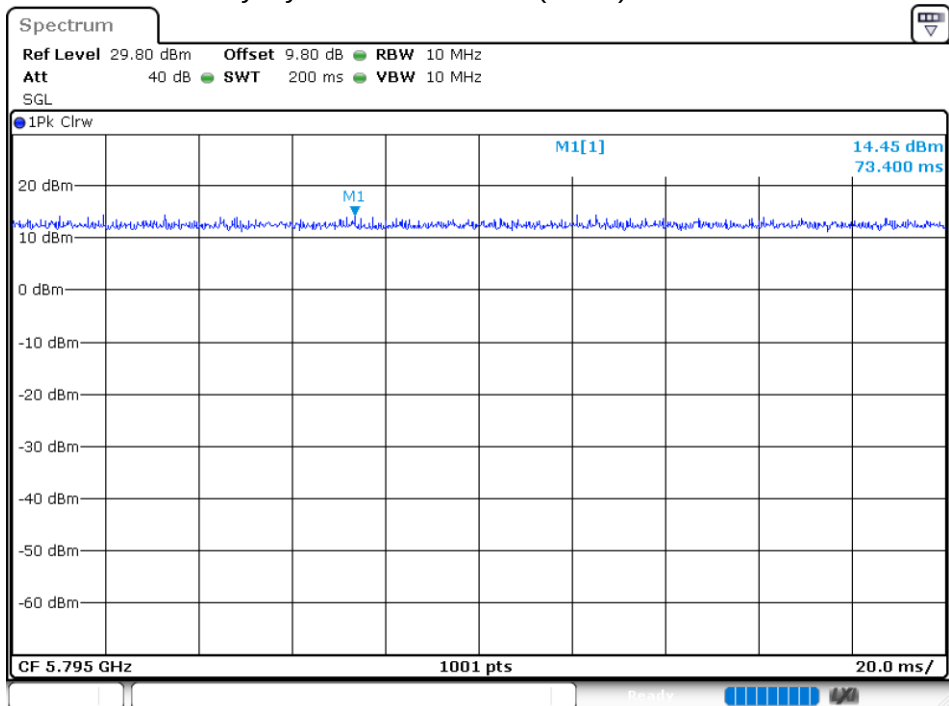


Duty Cycle NVNT 802.11n(HT40) 5755MHz



Duty Cycle NVNT 802.11n(HT40) 5795MHz



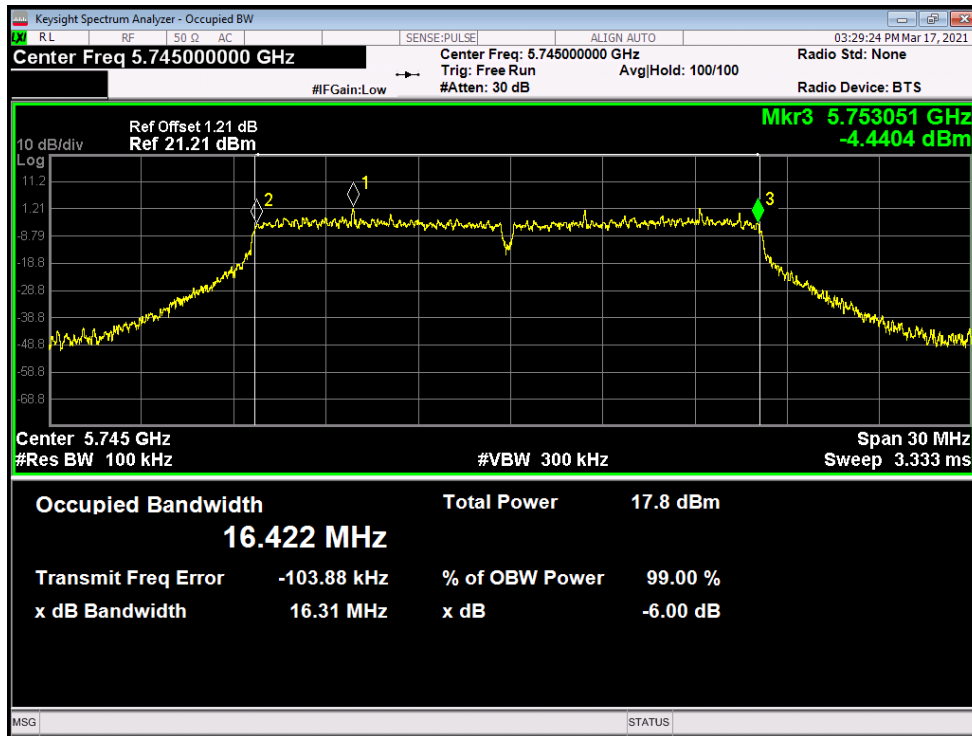
MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.874	0	9.874	30	Pass
NVNT	a	5785	Ant1	9.761	0	9.761	30	Pass
NVNT	a	5825	Ant1	11.381	0	11.381	30	Pass
NVNT	ac20	5745	Ant1	8.945	0	8.945	30	Pass
NVNT	ac20	5785	Ant1	9.401	0	9.401	30	Pass
NVNT	ac20	5825	Ant1	9.841	0	9.841	30	Pass
NVNT	ac40	5755	Ant1	8.359	0	8.359	30	Pass
NVNT	ac40	5795	Ant1	8.716	0	8.716	30	Pass
NVNT	ac80	5775	Ant1	7.1	0	7.1	30	Pass
NVNT	n20	5745	Ant1	8.94	0	8.94	30	Pass
NVNT	n20	5785	Ant1	9.357	0	9.357	30	Pass
NVNT	n20	5825	Ant1	10.016	0	10.016	30	Pass
NVNT	n40	5755	Ant1	8.26	0	8.26	30	Pass
NVNT	n40	5795	Ant1	8.882	0	8.882	30	Pass

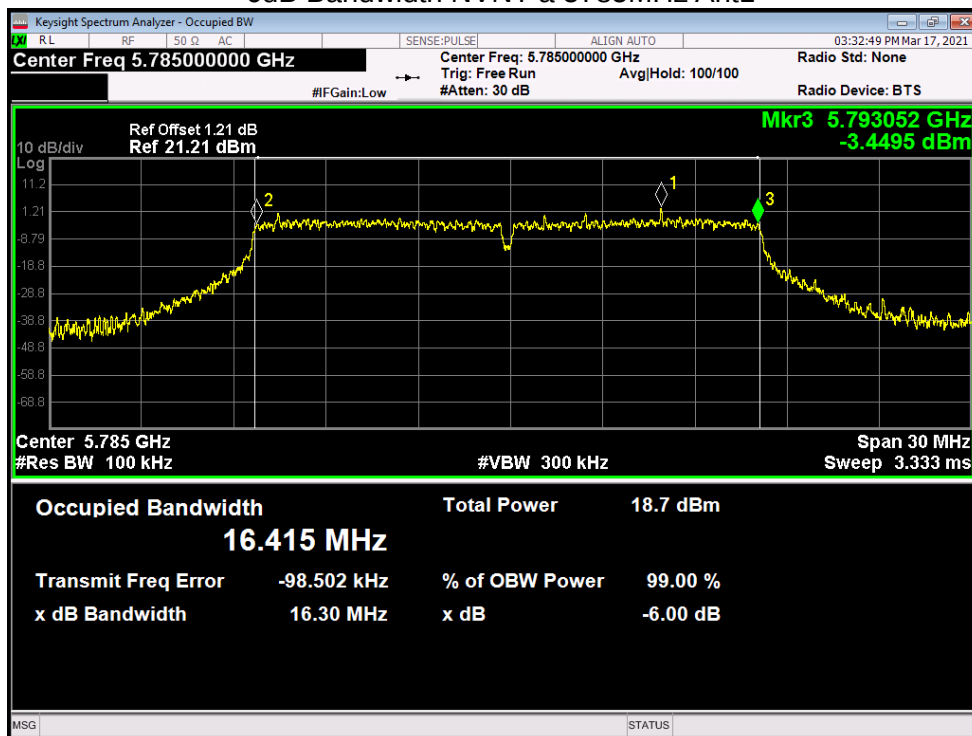
-6DB BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.311	0.5	Pass
NVNT	a	5785	Ant1	16.301	0.5	Pass
NVNT	a	5825	Ant1	16.302	0.5	Pass
NVNT	ac20	5745	Ant1	17.036	0.5	Pass
NVNT	ac20	5785	Ant1	16.525	0.5	Pass
NVNT	ac20	5825	Ant1	16.532	0.5	Pass
NVNT	ac40	5755	Ant1	35.001	0.5	Pass
NVNT	ac40	5795	Ant1	35.335	0.5	Pass
NVNT	ac80	5775	Ant1	75.061	0.5	Pass
NVNT	n20	5745	Ant1	16.961	0.5	Pass
NVNT	n20	5785	Ant1	16.849	0.5	Pass
NVNT	n20	5825	Ant1	16.915	0.5	Pass
NVNT	n40	5755	Ant1	35.305	0.5	Pass
NVNT	n40	5795	Ant1	35.086	0.5	Pass

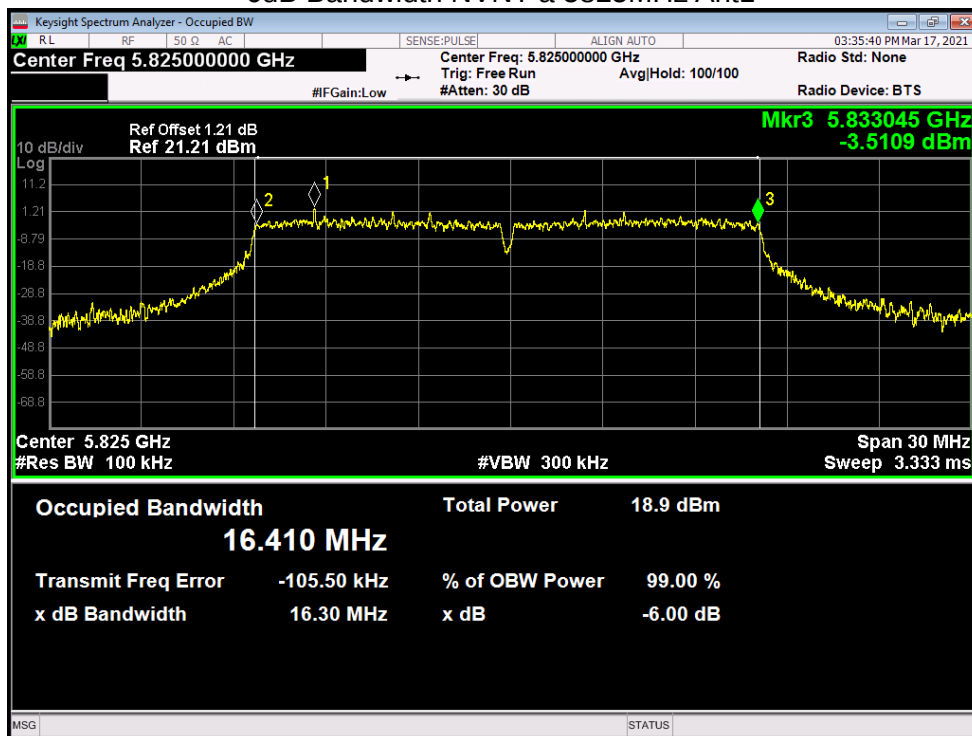
-6dB Bandwidth NVNT a 5745MHz Ant1



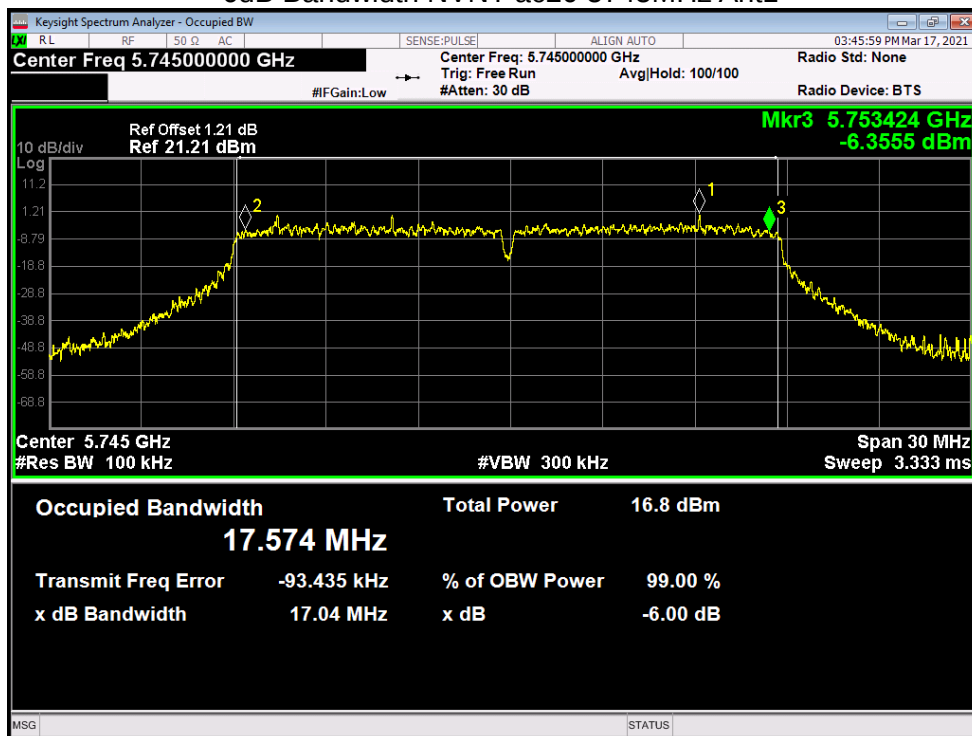
-6dB Bandwidth NVNT a 5785MHz Ant1



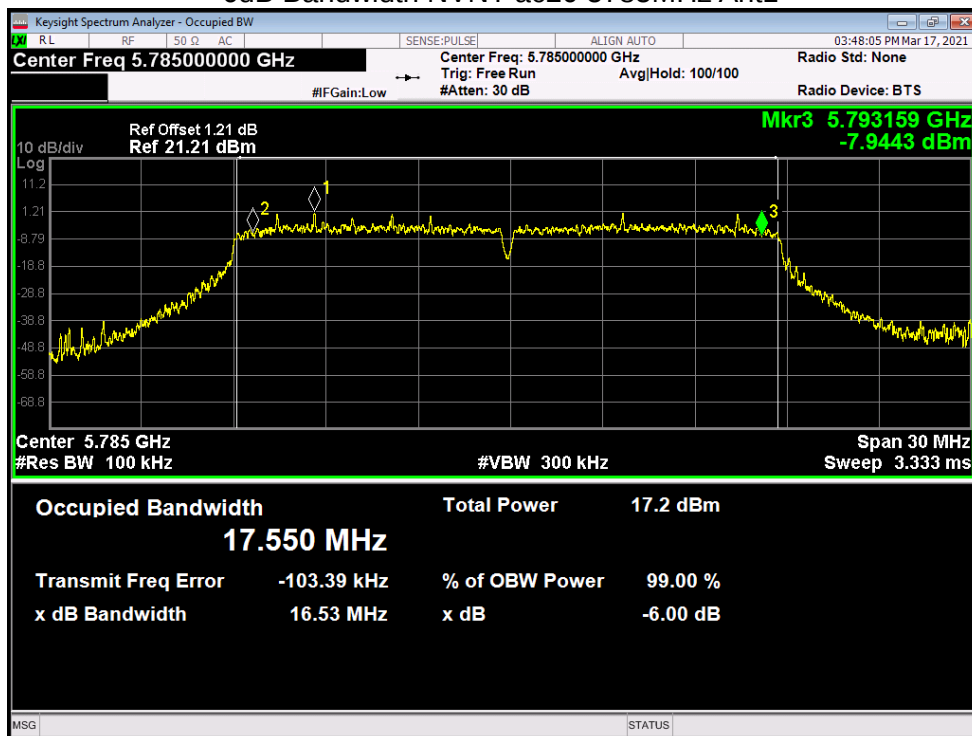
-6dB Bandwidth NVNT a 5825MHz Ant1



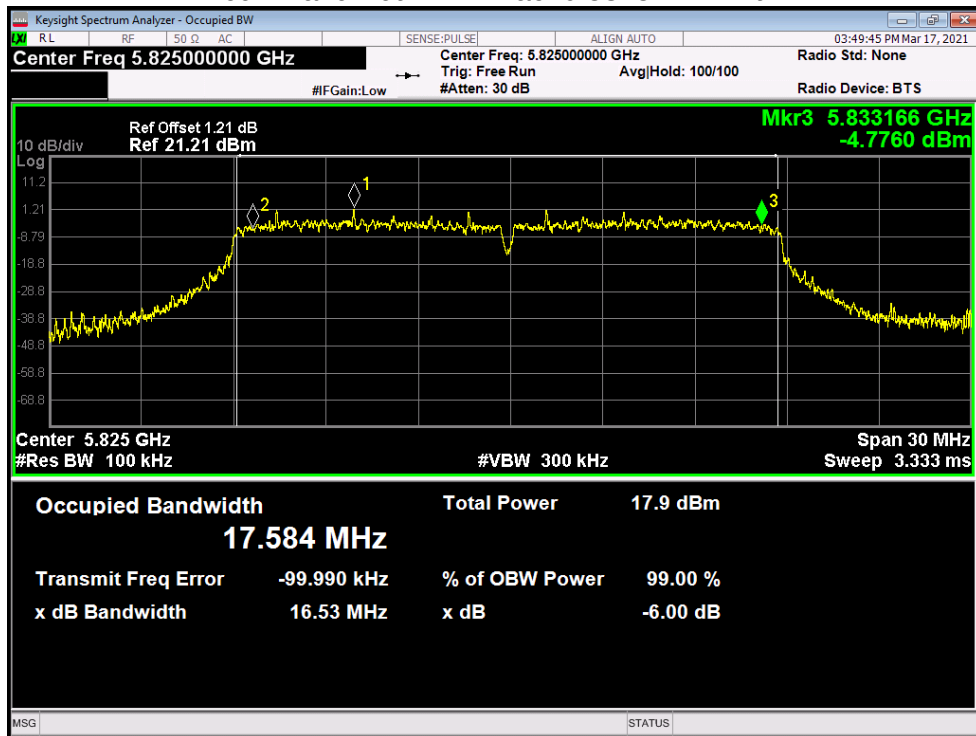
-6dB Bandwidth NVNT ac20 5745MHz Ant1



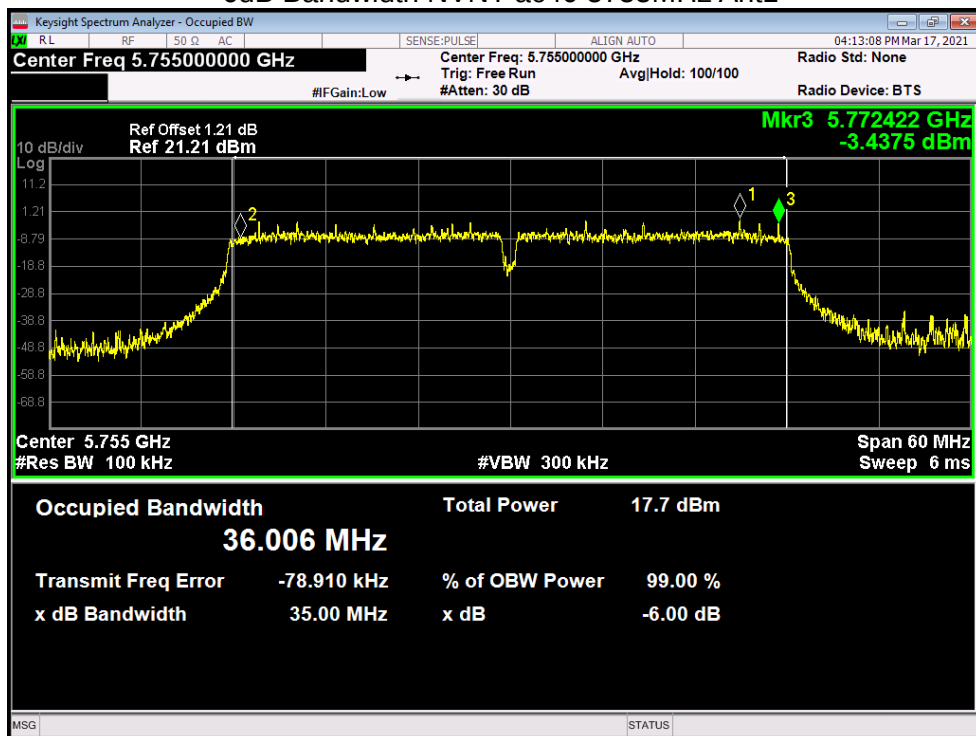
-6dB Bandwidth NVNT ac20 5785MHz Ant1



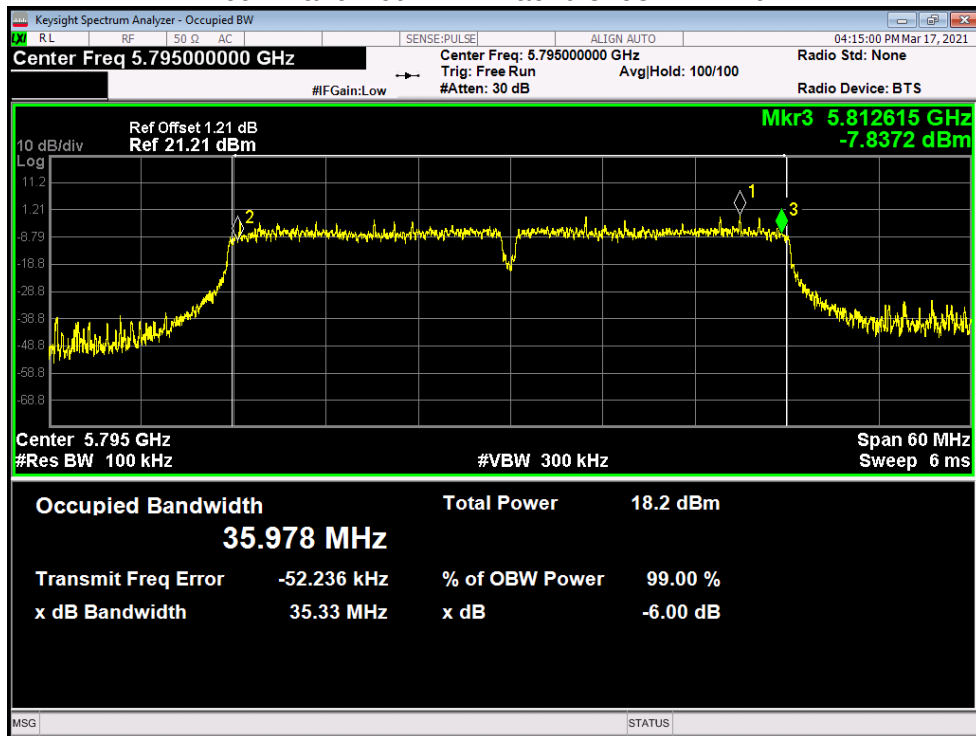
-6dB Bandwidth NVNT ac20 5825MHz Ant1



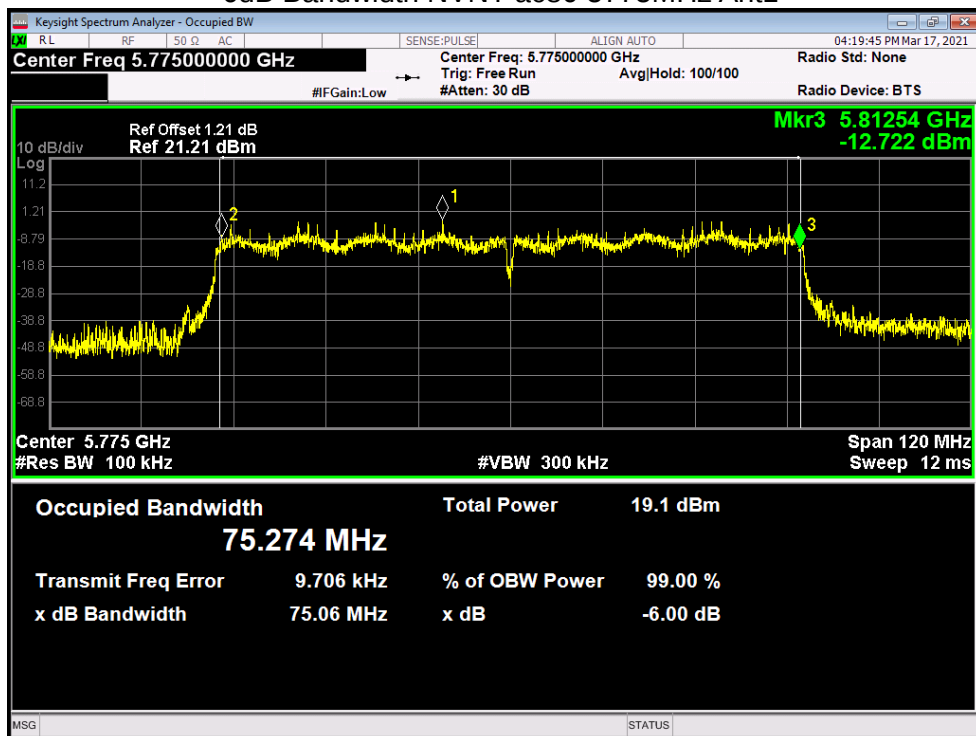
-6dB Bandwidth NVNT ac40 5755MHz Ant1



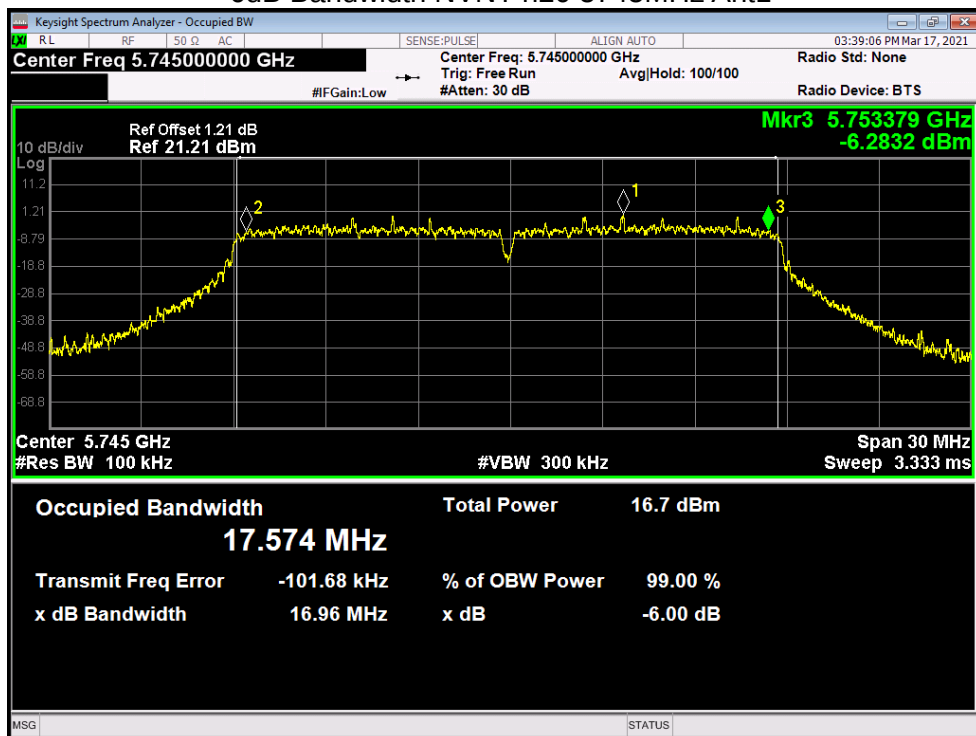
-6dB Bandwidth NVNT ac40 5795MHz Ant1



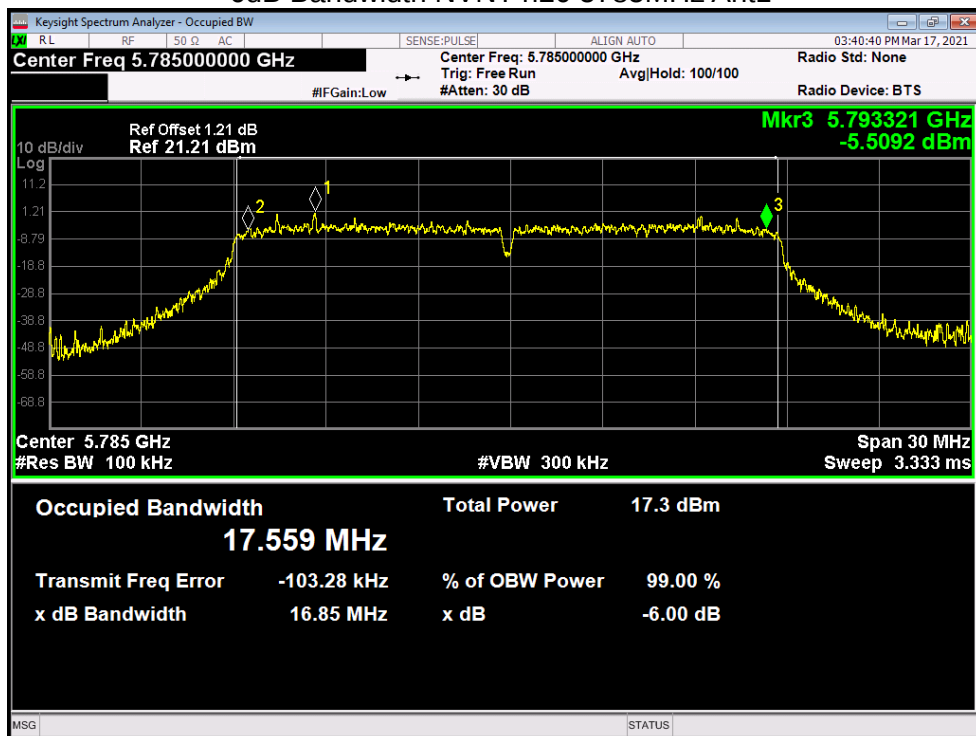
-6dB Bandwidth NVNT ac80 5775MHz Ant1



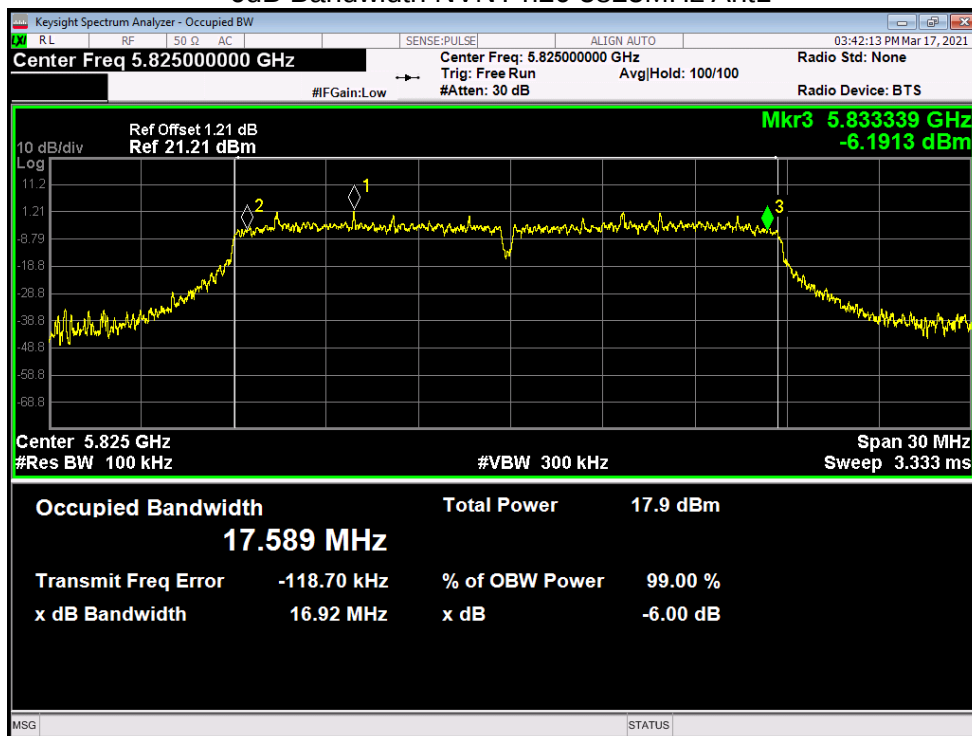
-6dB Bandwidth NVNT n20 5745MHz Ant1



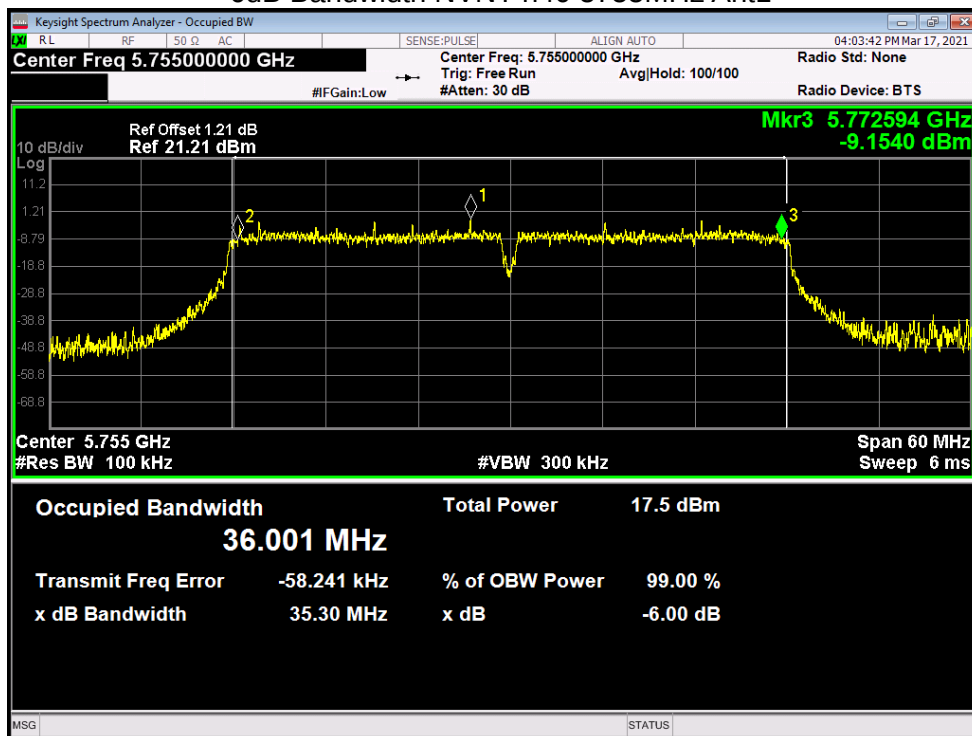
-6dB Bandwidth NVNT n20 5785MHz Ant1



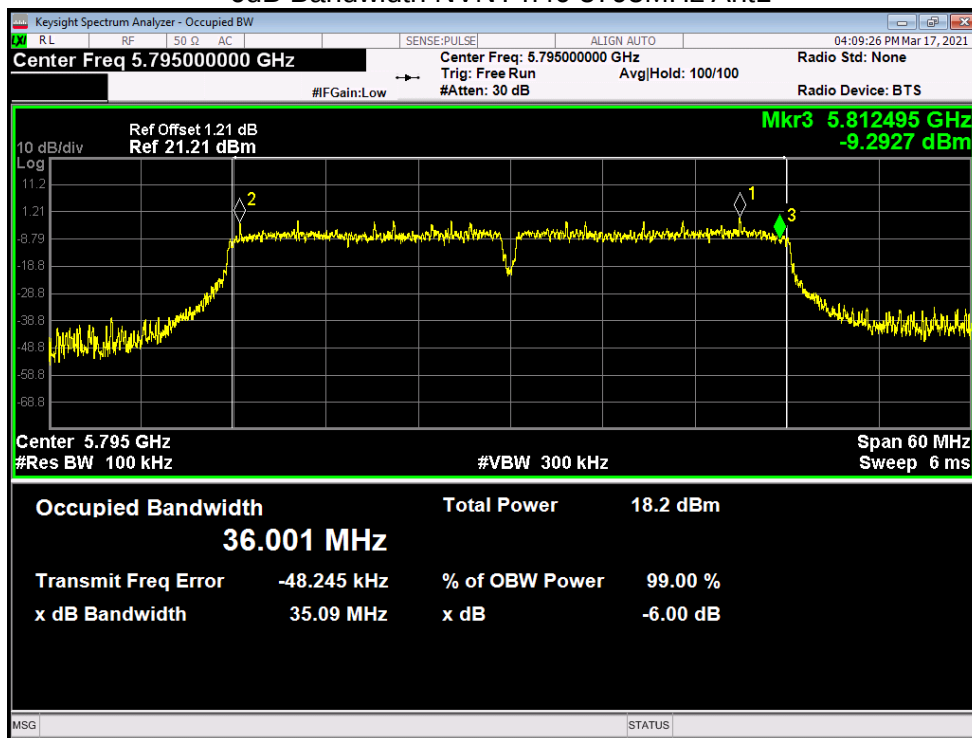
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



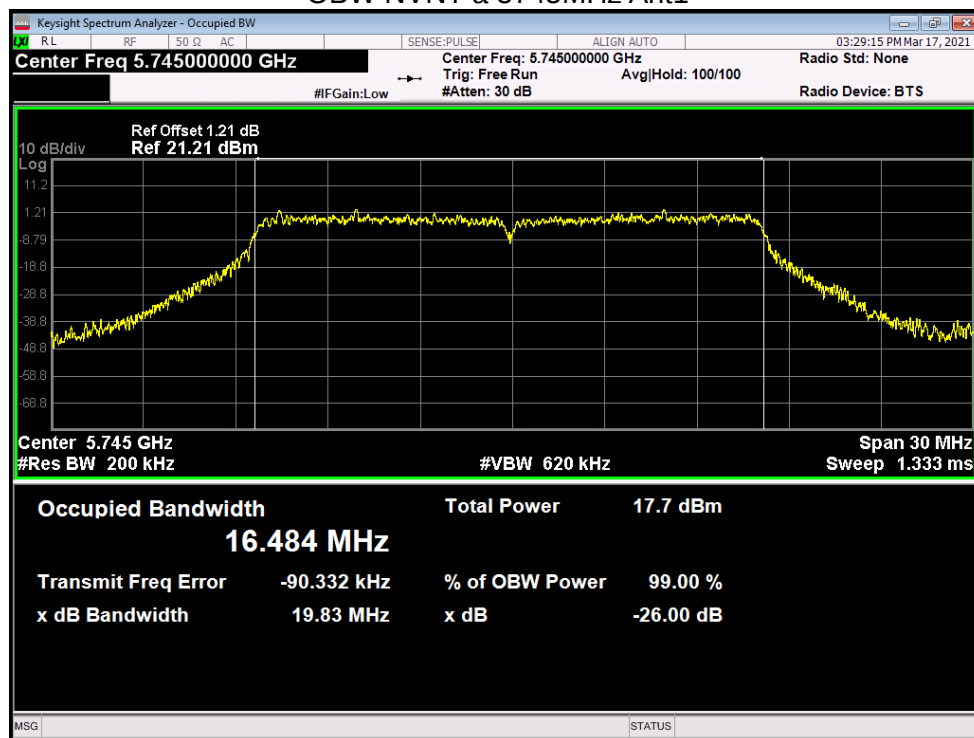
-6dB Bandwidth NVNT n40 5795MHz Ant1



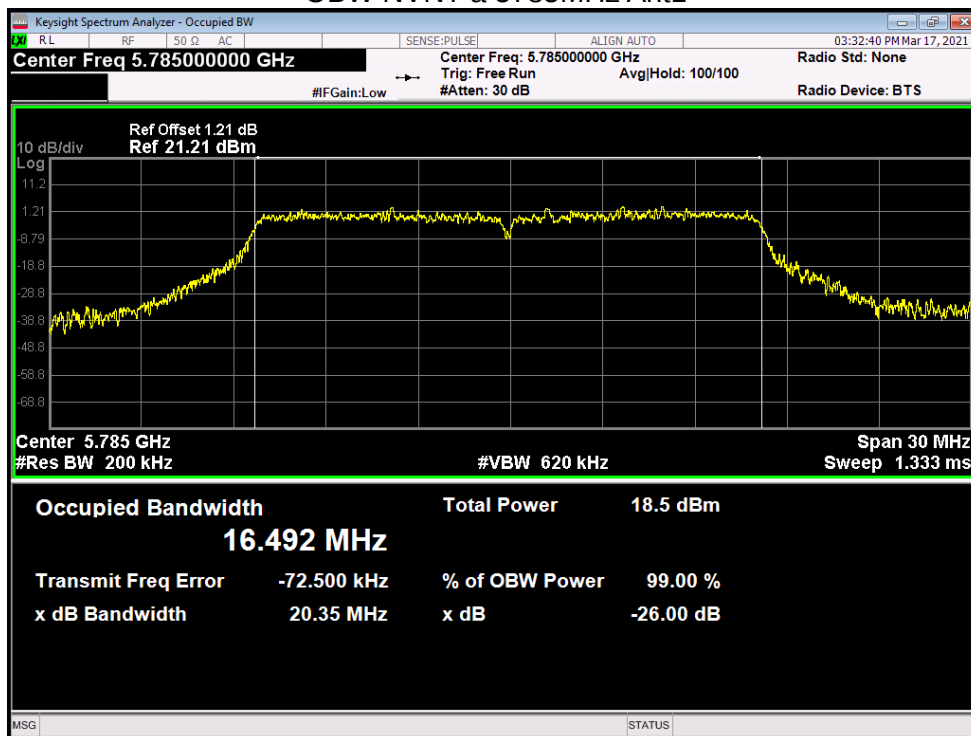
OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.484
NVNT	a	5785	Ant1	16.492
NVNT	a	5825	Ant1	16.533
NVNT	ac20	5745	Ant1	17.592
NVNT	ac20	5785	Ant1	17.597
NVNT	ac20	5825	Ant1	17.608
NVNT	ac40	5755	Ant1	36.118
NVNT	ac40	5795	Ant1	36.099
NVNT	ac80	5775	Ant1	75.496
NVNT	n20	5745	Ant1	17.617
NVNT	n20	5785	Ant1	17.61
NVNT	n20	5825	Ant1	17.609
NVNT	n40	5755	Ant1	36.094
NVNT	n40	5795	Ant1	36.128

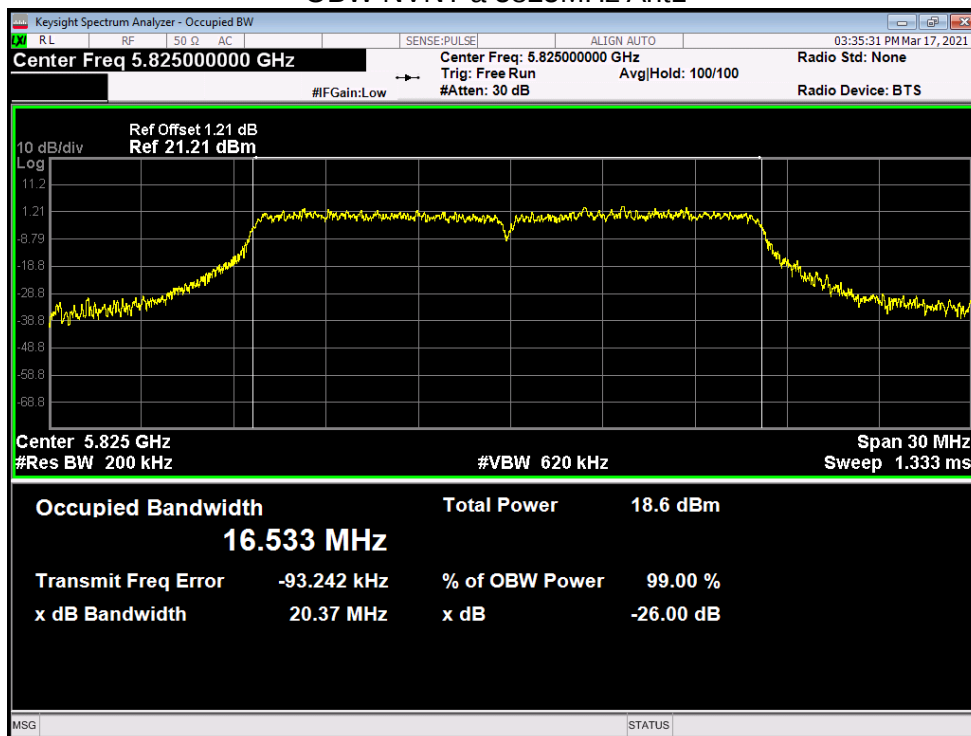
OBW NVNT a 5745MHz Ant1



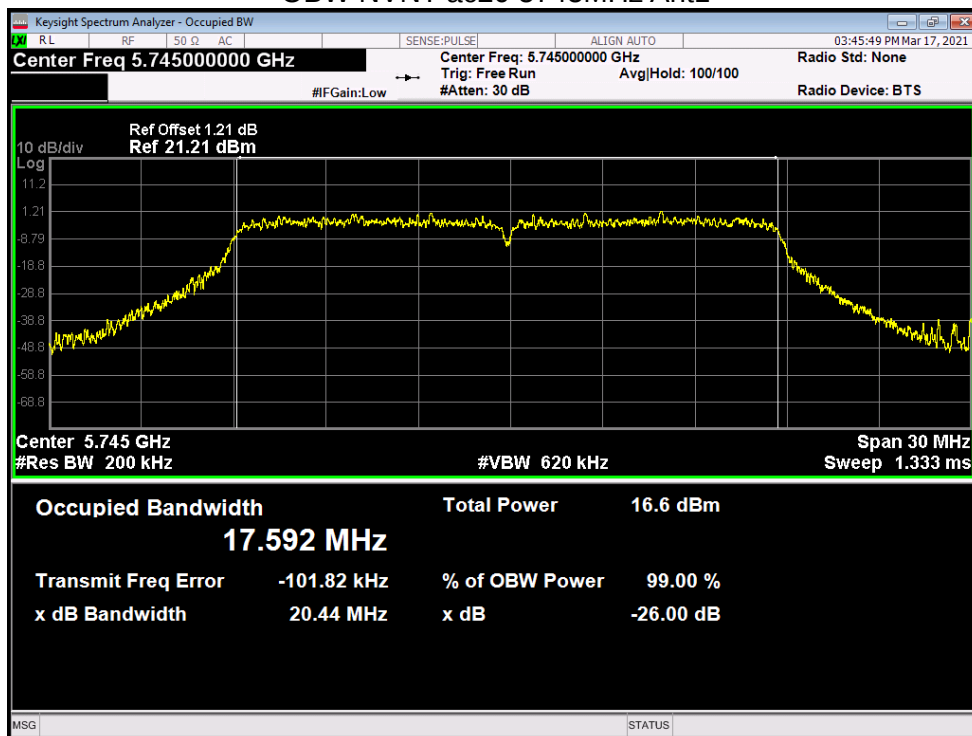
OBW NVNT a 5785MHz Ant1



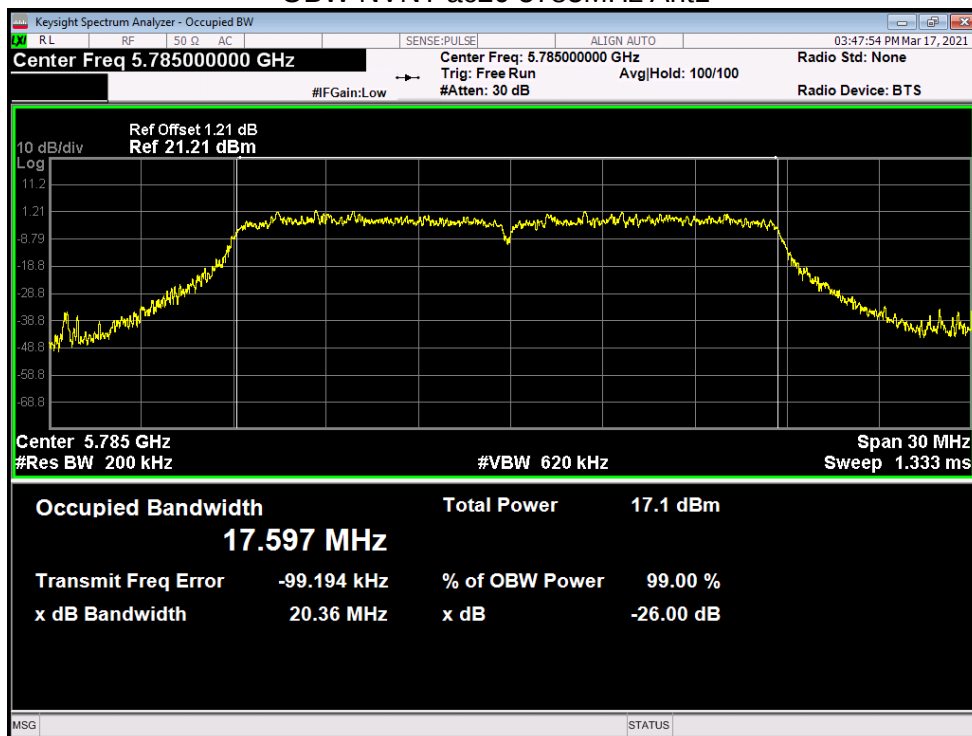
OBW NVNT a 5825MHz Ant1



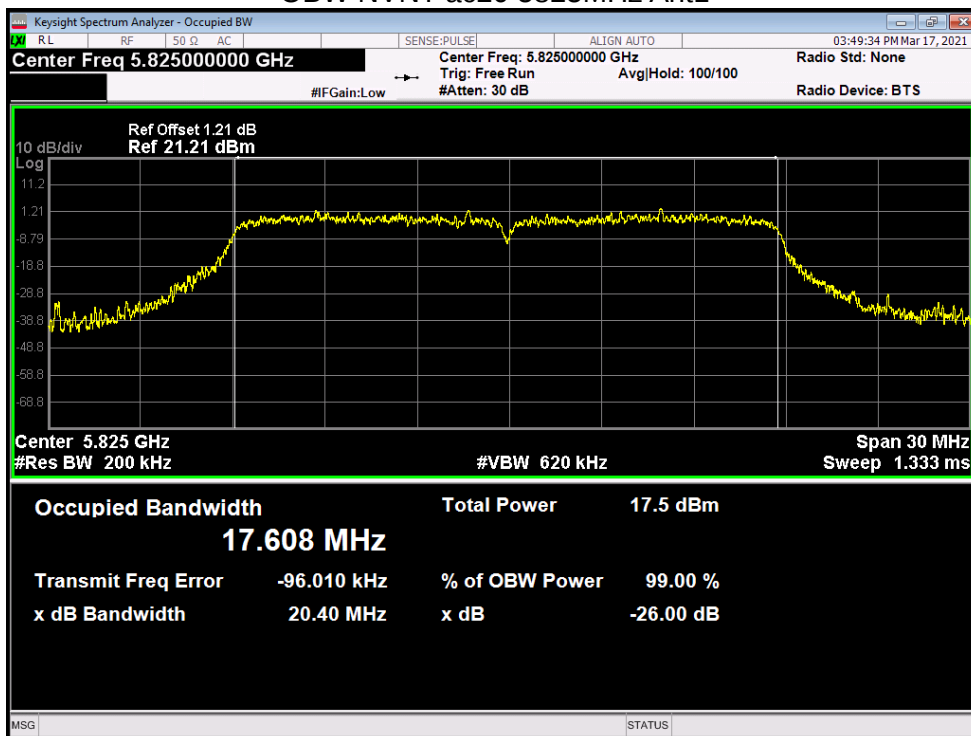
OBW NVNT ac20 5745MHz Ant1



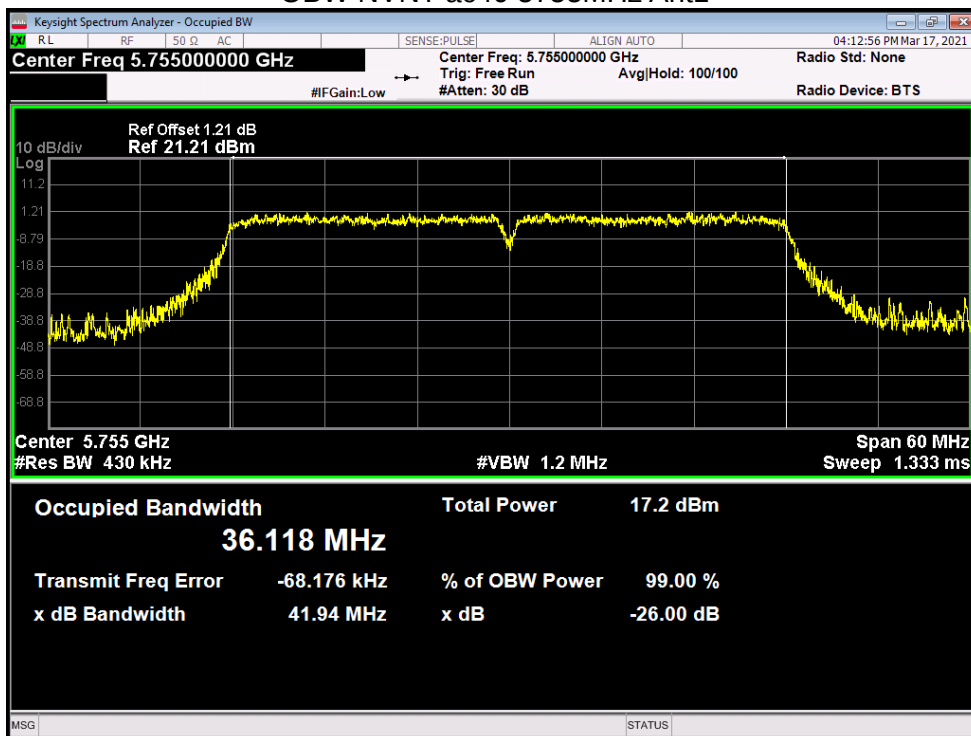
OBW NVNT ac20 5785MHz Ant1



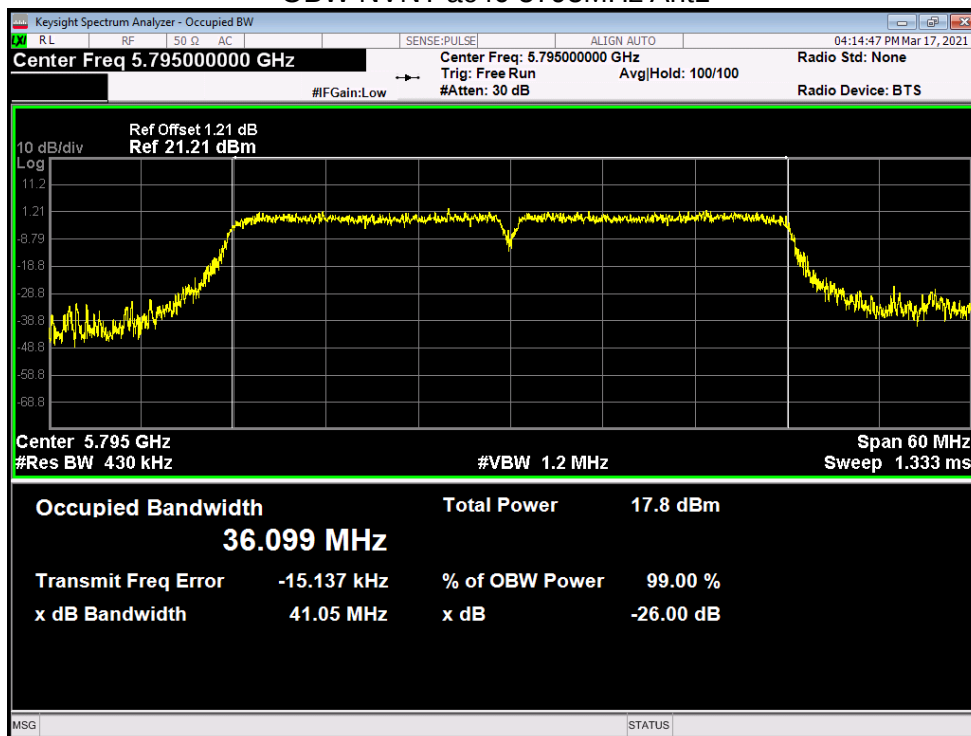
OBW NVNT ac20 5825MHz Ant1



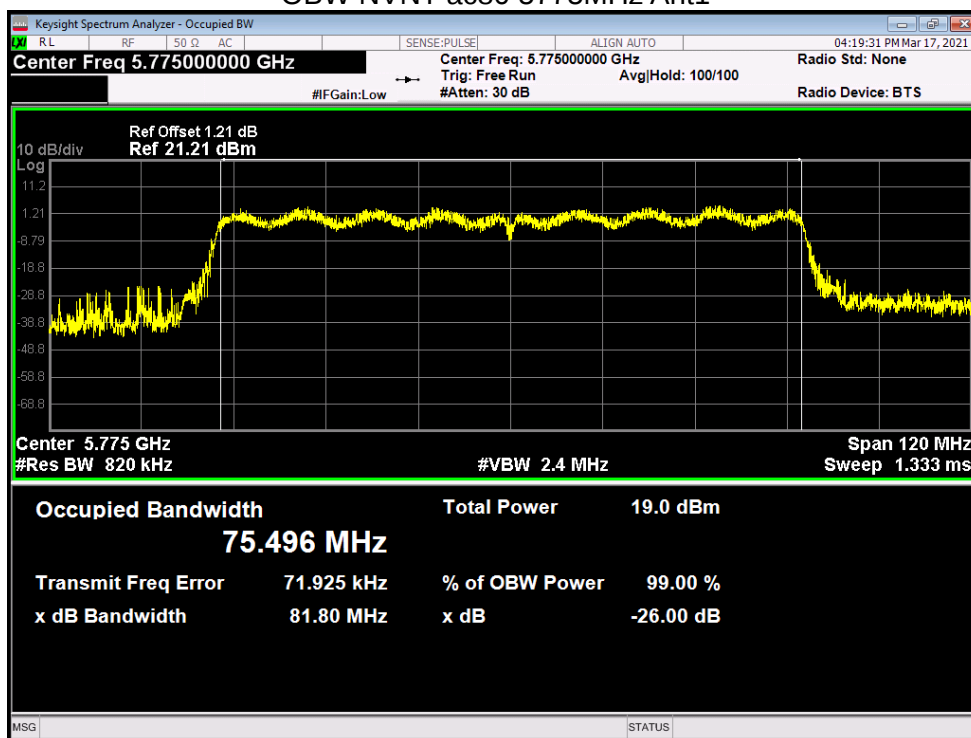
OBW NVNT ac40 5755MHz Ant1



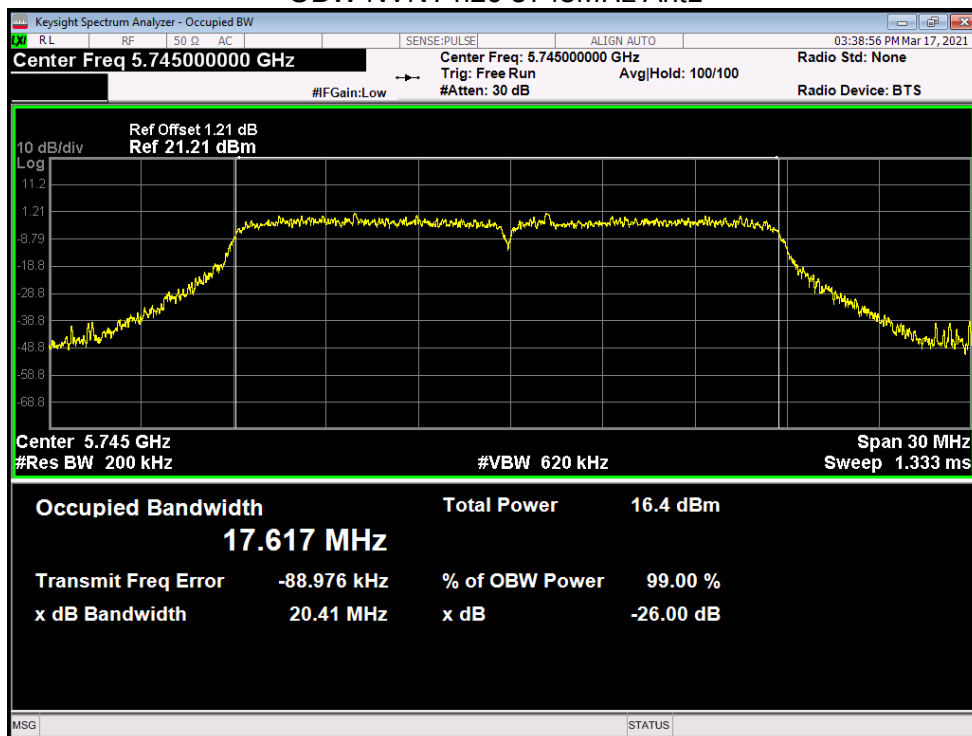
OBW NVNT ac40 5795MHz Ant1



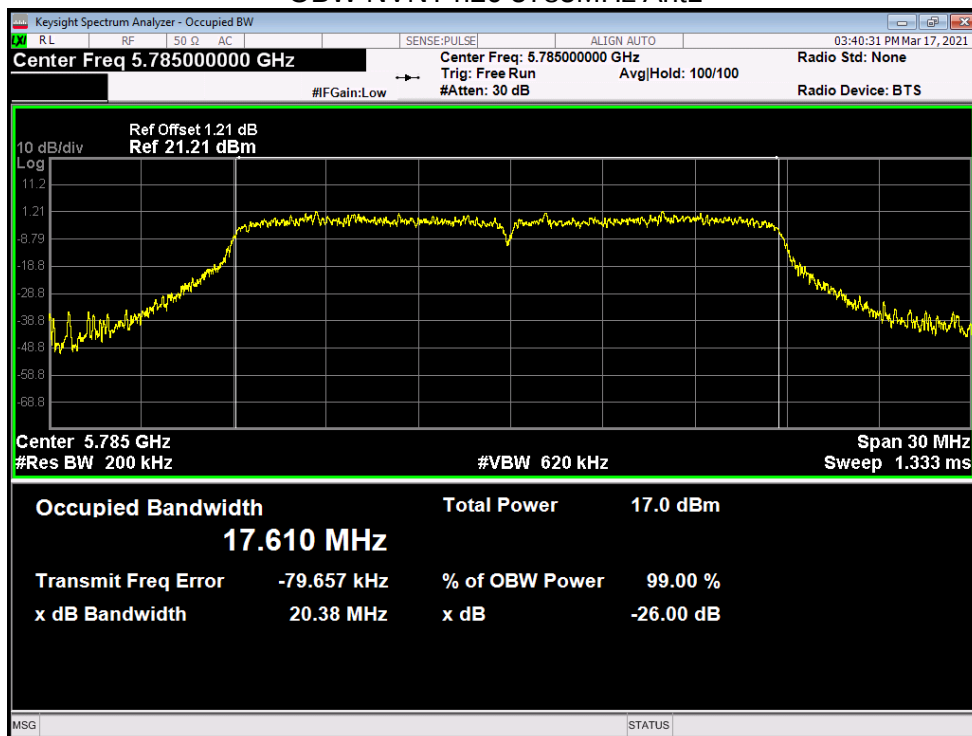
OBW NVNT ac80 5775MHz Ant1



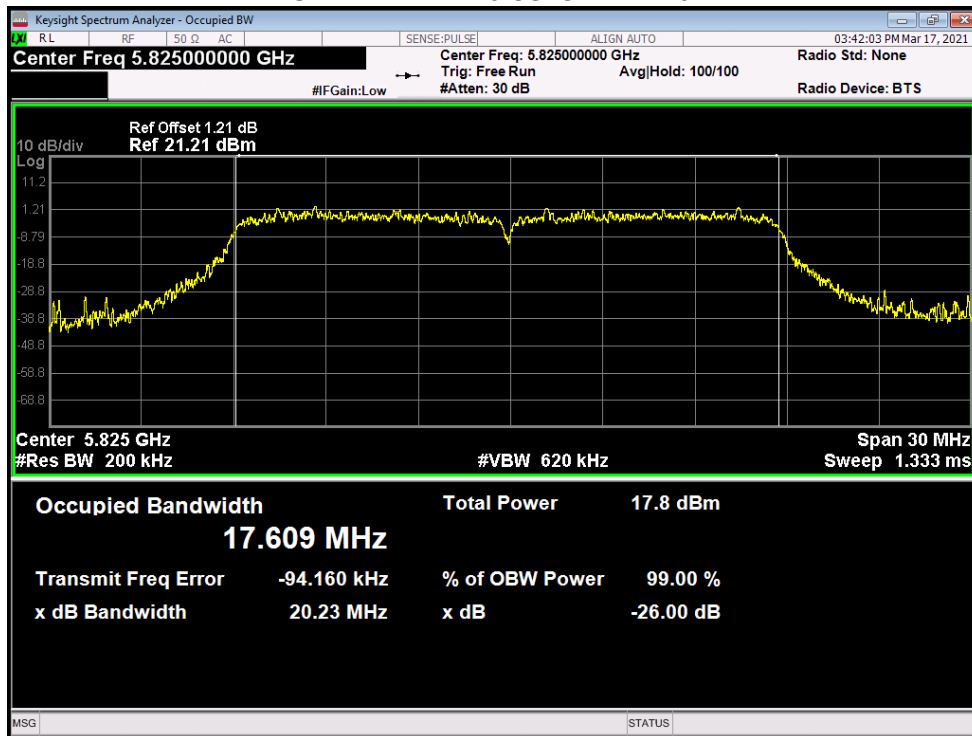
OBW NVNT n20 5745MHz Ant1



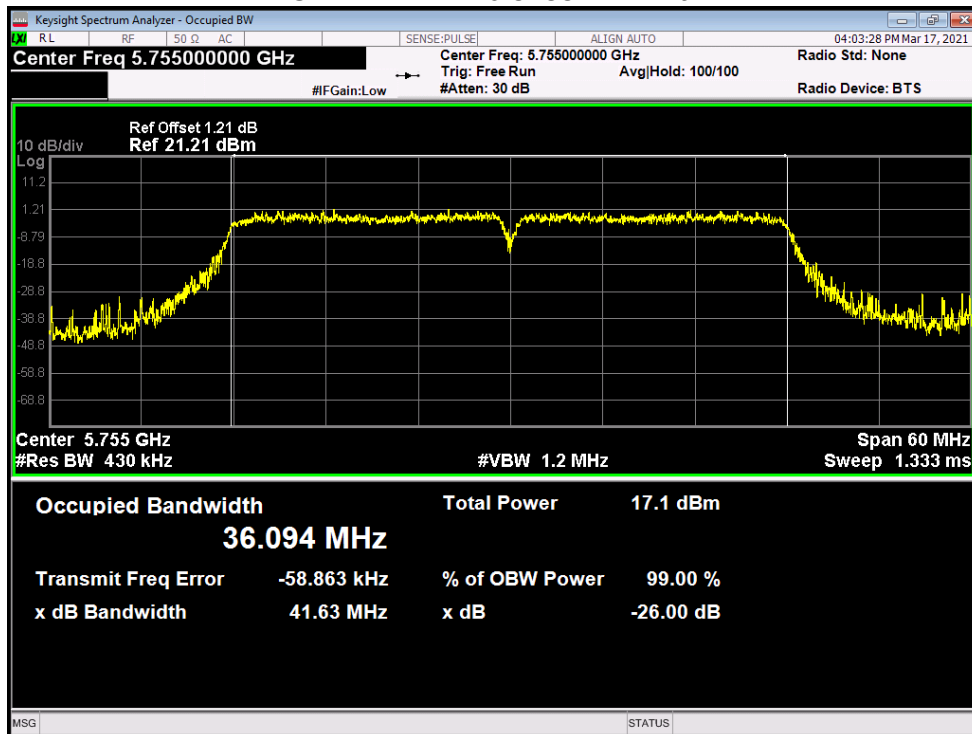
OBW NVNT n20 5785MHz Ant1



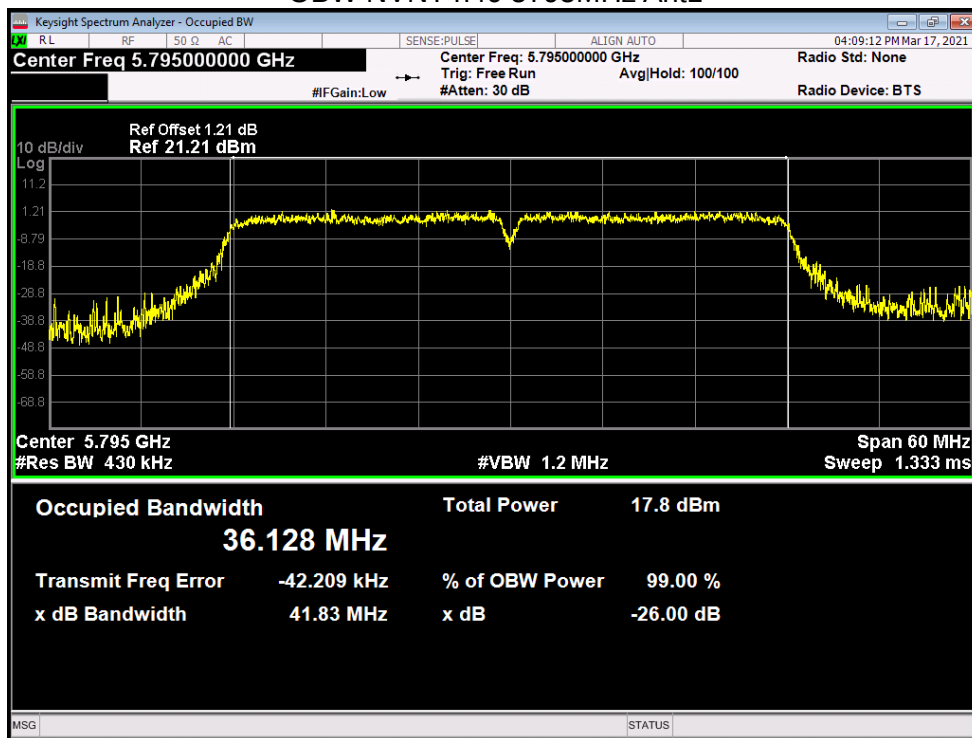
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



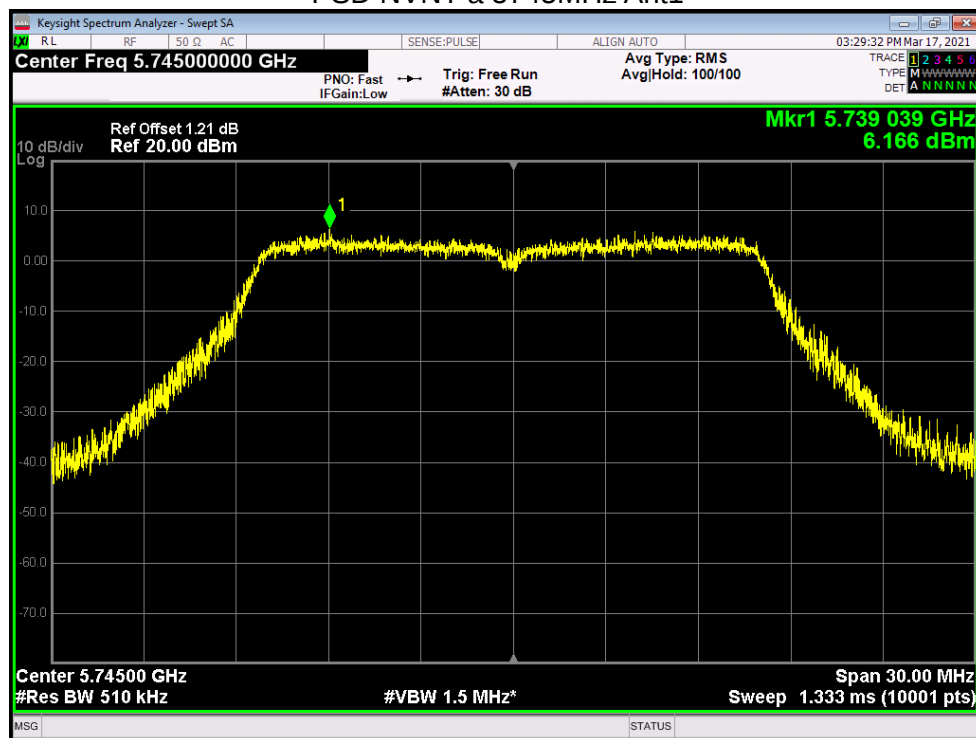
OBW NVNT n40 5795MHz Ant1



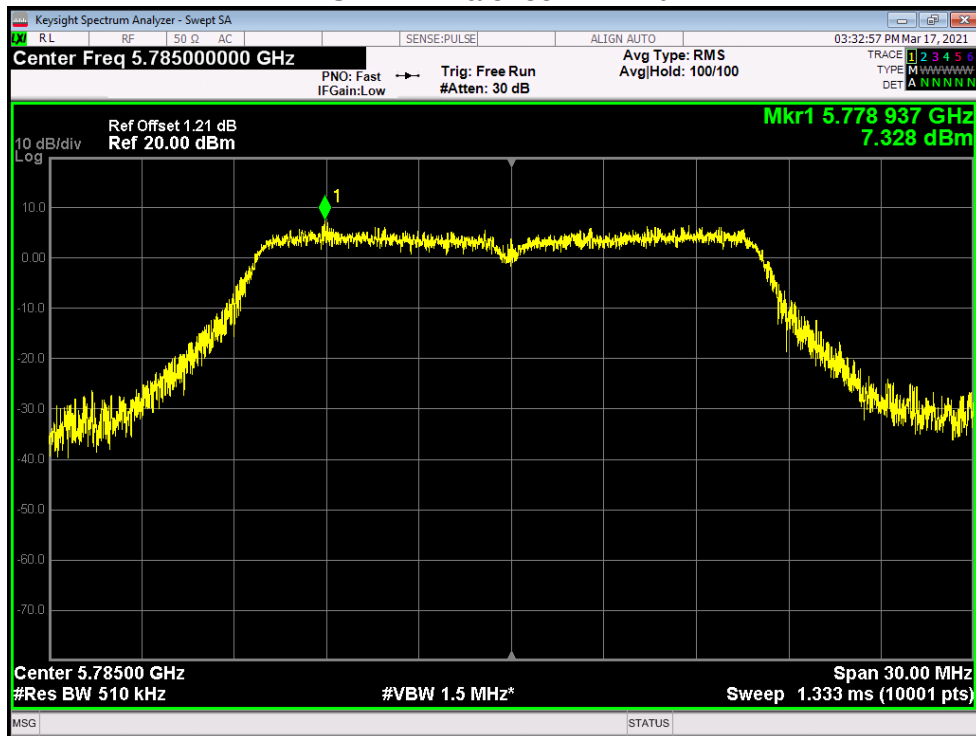
MAXIMUM POWER SPECTRAL DENSITY LEVEL

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	6.166	30	Pass
NVNT	a	5785	Ant1	7.328	30	Pass
NVNT	a	5825	Ant1	7.179	30	Pass
NVNT	ac20	5745	Ant1	4.299	30	Pass
NVNT	ac20	5785	Ant1	4.79	30	Pass
NVNT	ac20	5825	Ant1	5.27	30	Pass
NVNT	ac40	5755	Ant1	2.056	30	Pass
NVNT	ac40	5795	Ant1	2.405	30	Pass
NVNT	ac80	5775	Ant1	-9.437	30	Pass
NVNT	n20	5745	Ant1	4.599	30	Pass
NVNT	n20	5785	Ant1	5.004	30	Pass
NVNT	n20	5825	Ant1	5.755	30	Pass
NVNT	n40	5755	Ant1	2.267	30	Pass
NVNT	n40	5795	Ant1	2.927	30	Pass

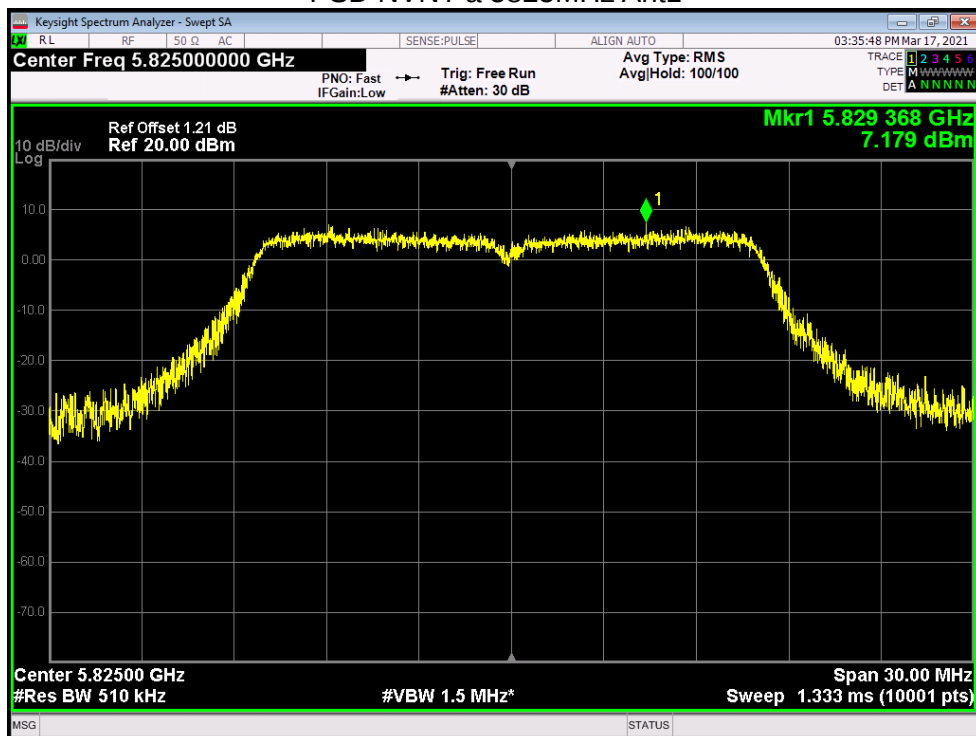
PSD NVNT a 5745MHz Ant1



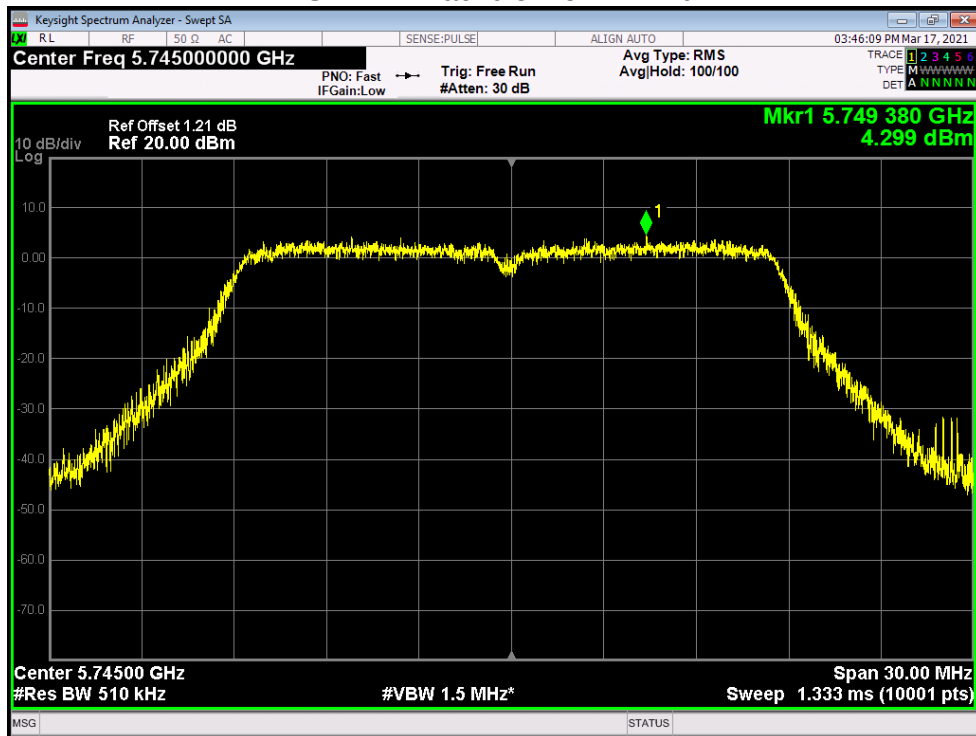
PSD NVNT a 5785MHz Ant1



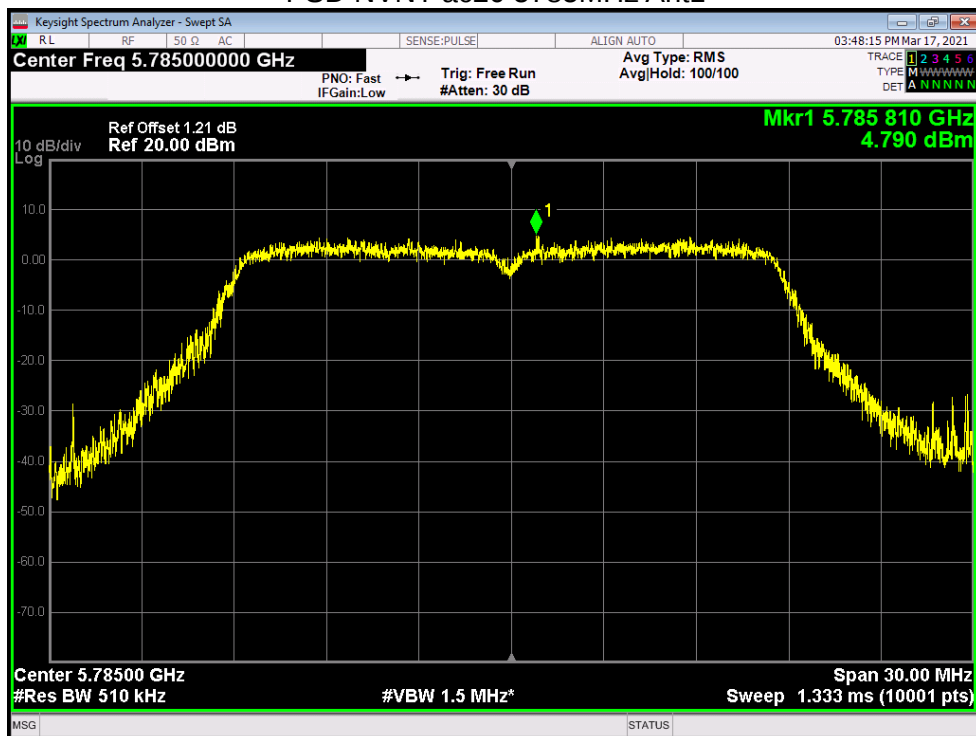
PSD NVNT a 5825MHz Ant1



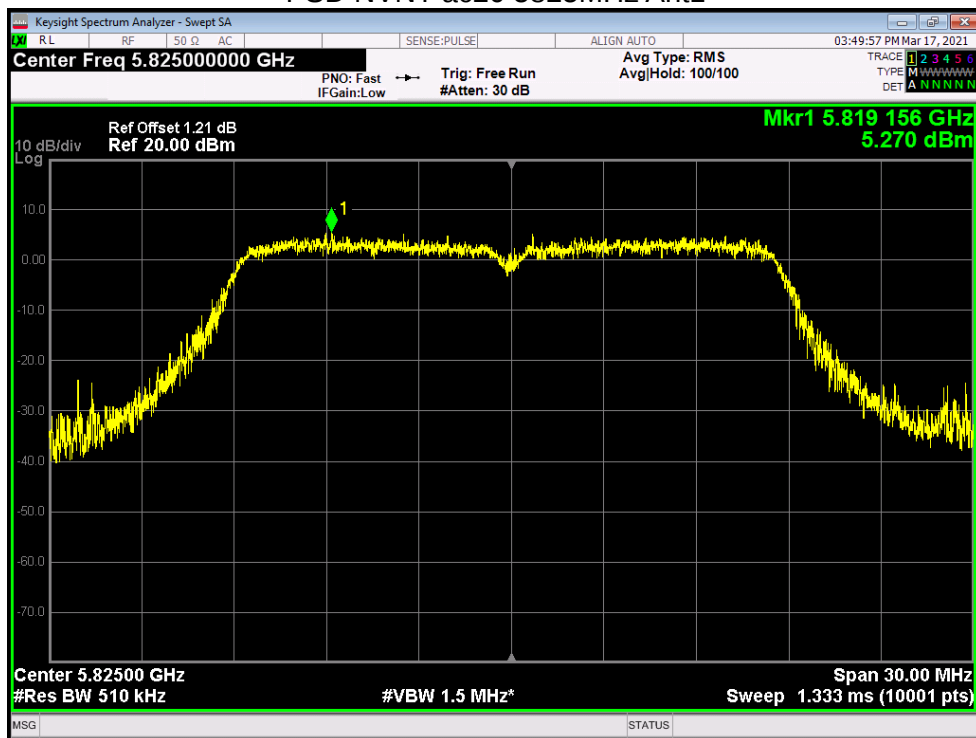
PSD NVNT ac20 5745MHz Ant1



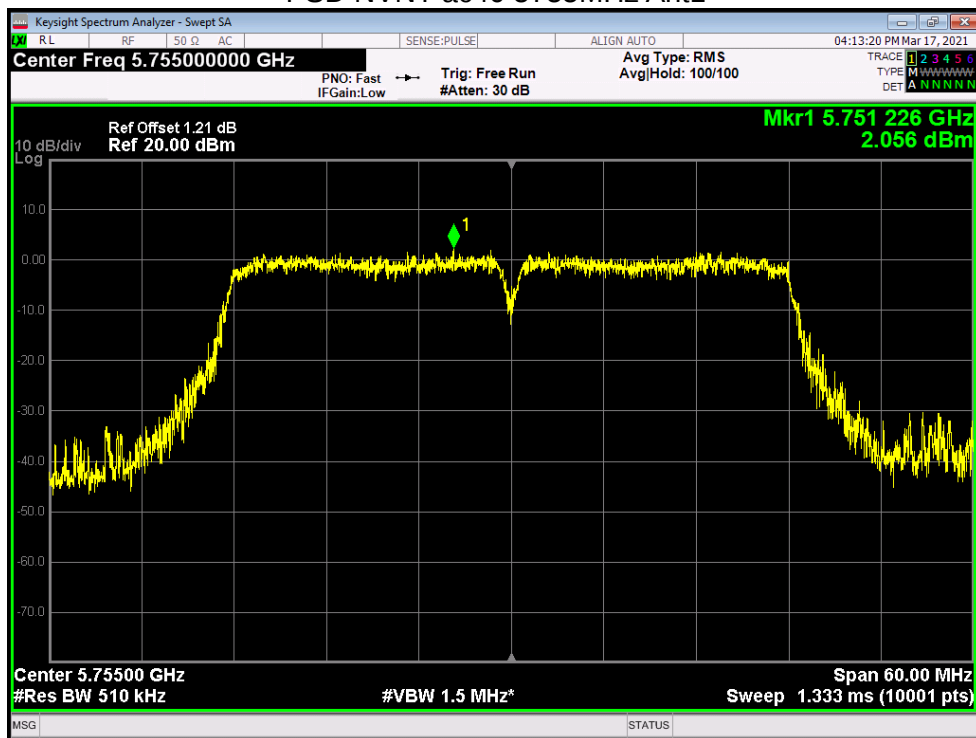
PSD NVNT ac20 5785MHz Ant1



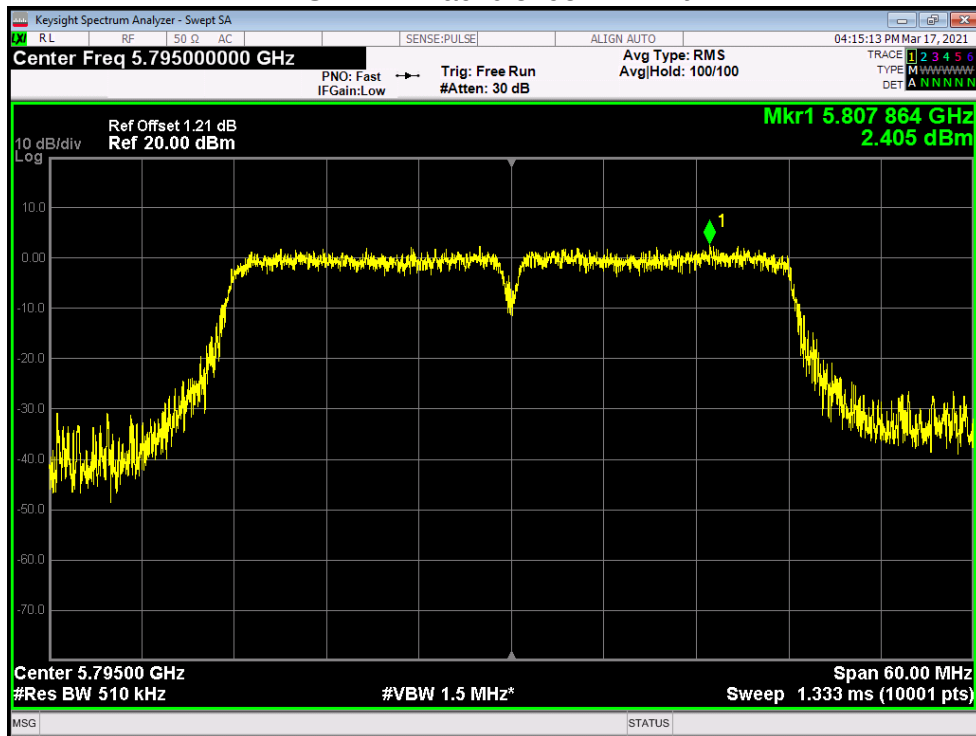
PSD NVNT ac20 5825MHz Ant1



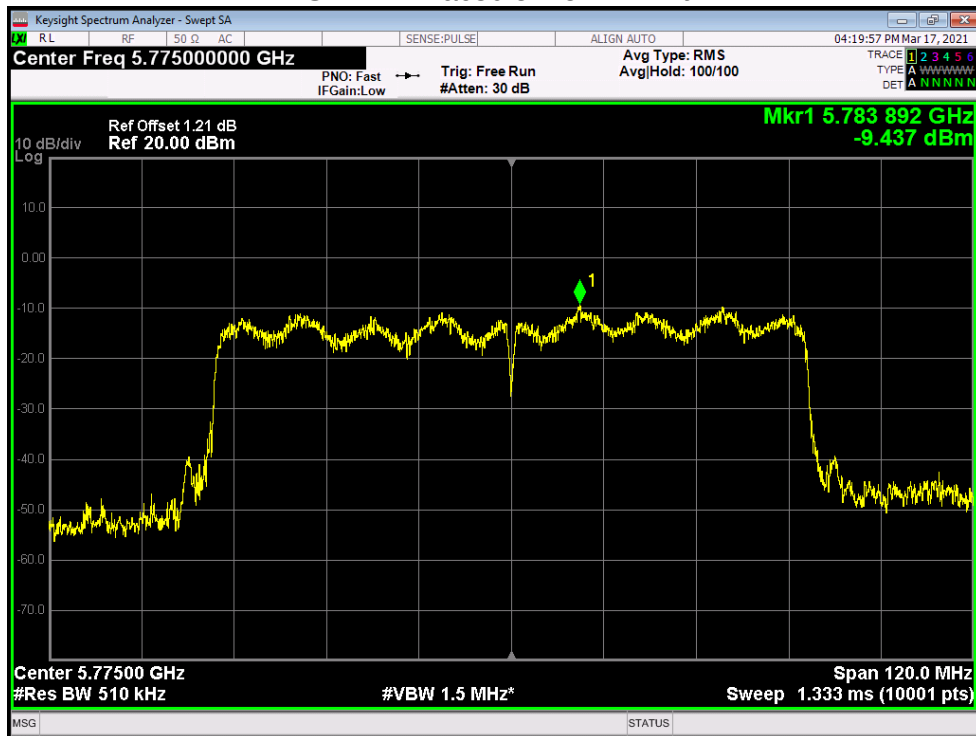
PSD NVNT ac40 5755MHz Ant1



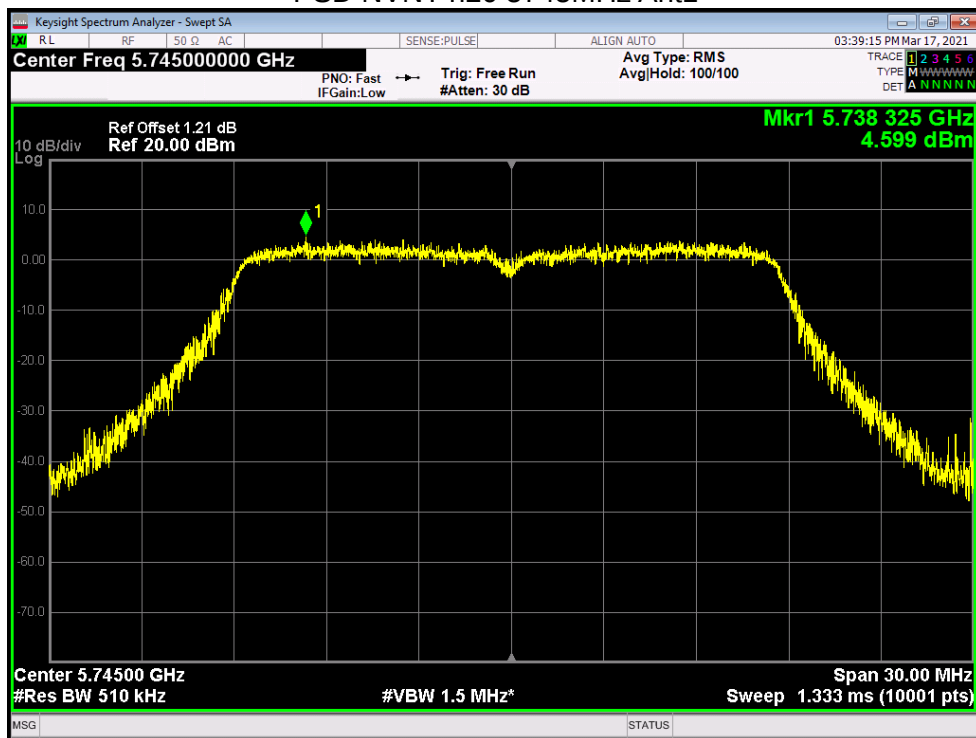
PSD NVNT ac40 5795MHz Ant1



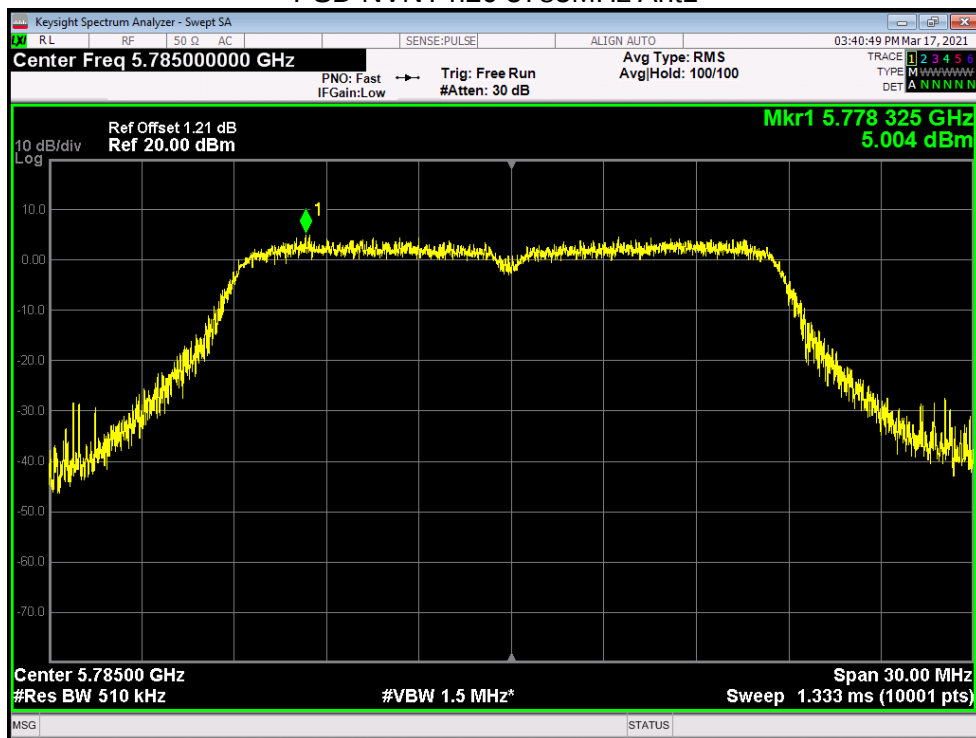
PSD NVNT ac80 5775MHz Ant1



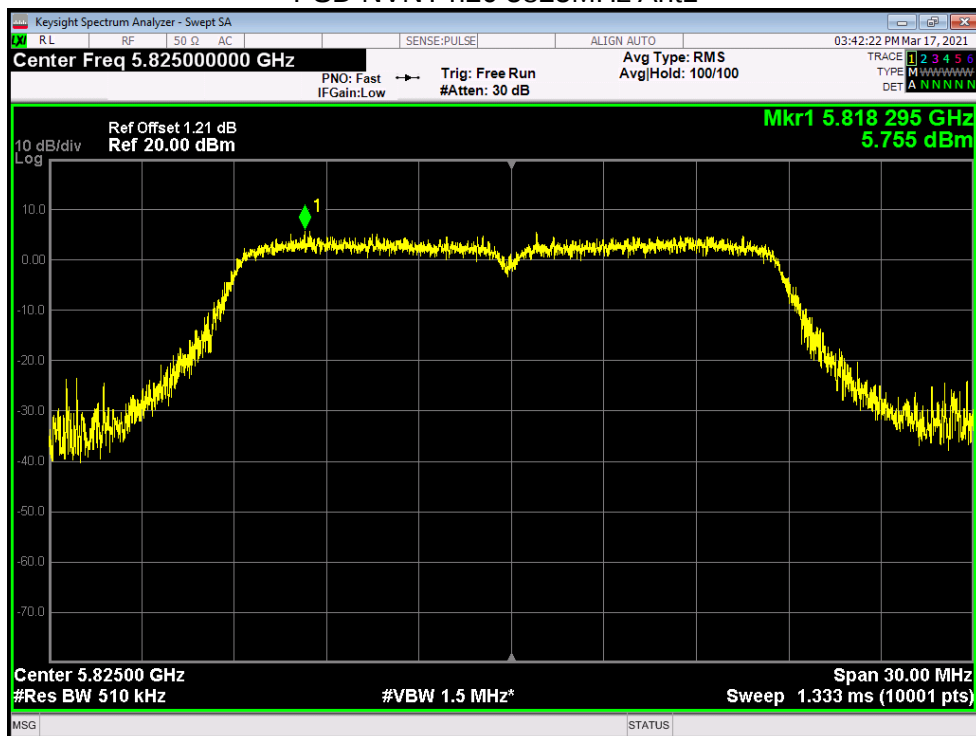
PSD NVNT n20 5745MHz Ant1



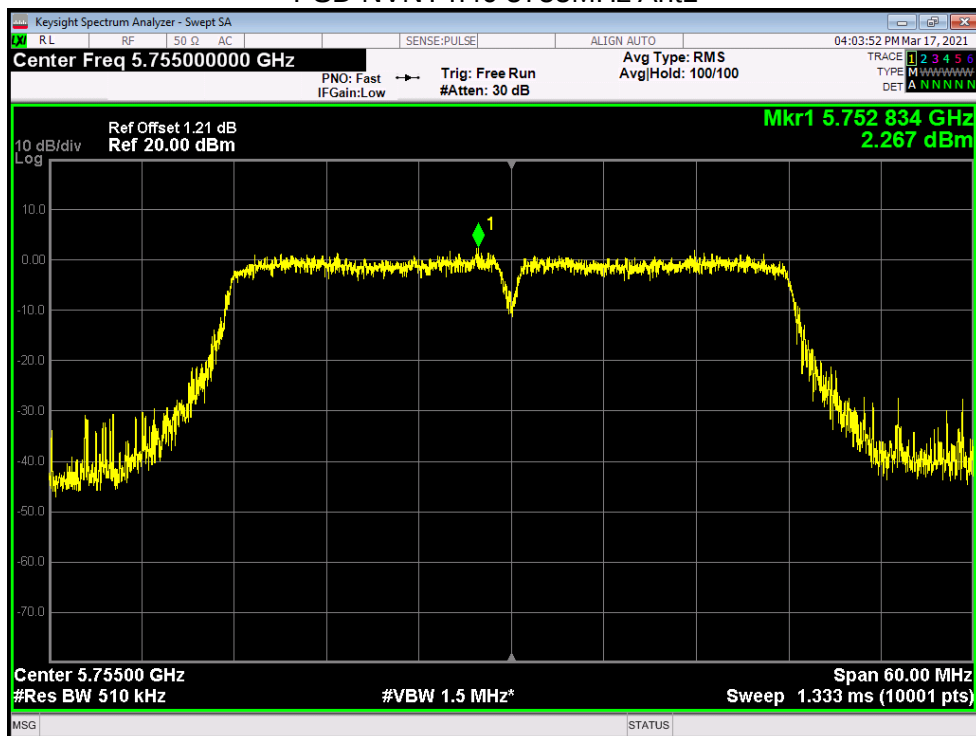
PSD NVNT n20 5785MHz Ant1



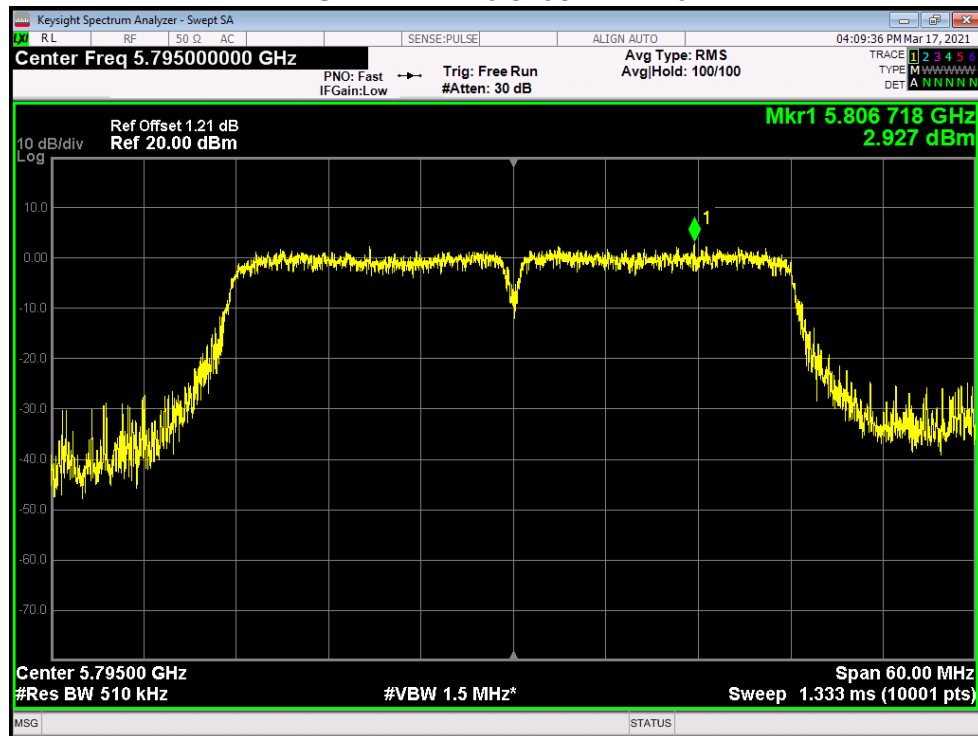
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



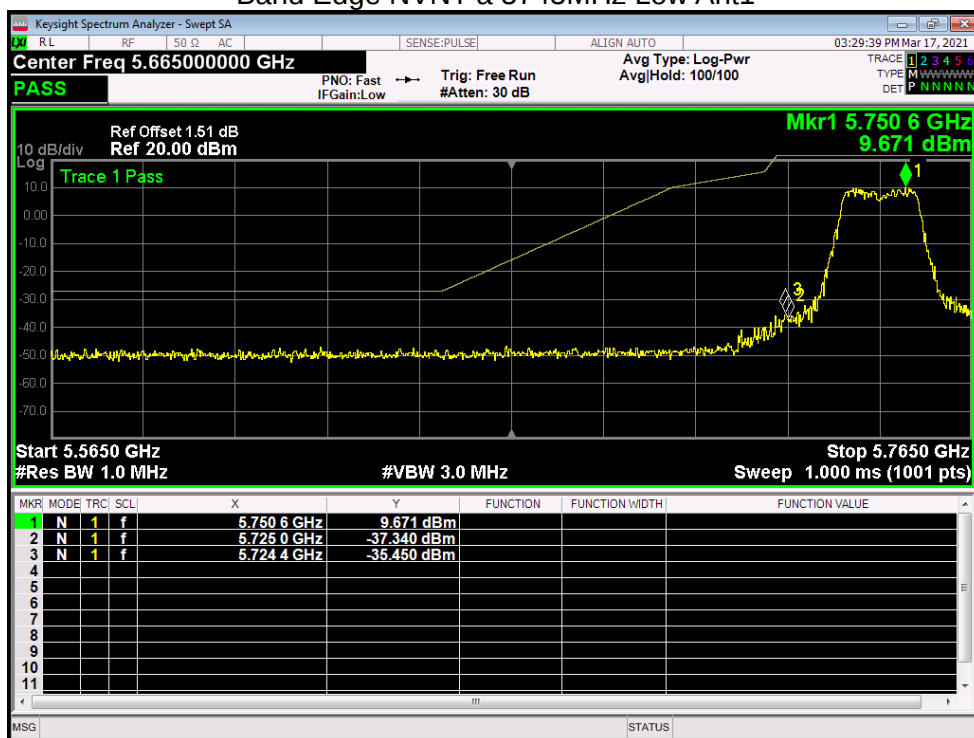
PSD NVNT n40 5795MHz Ant1



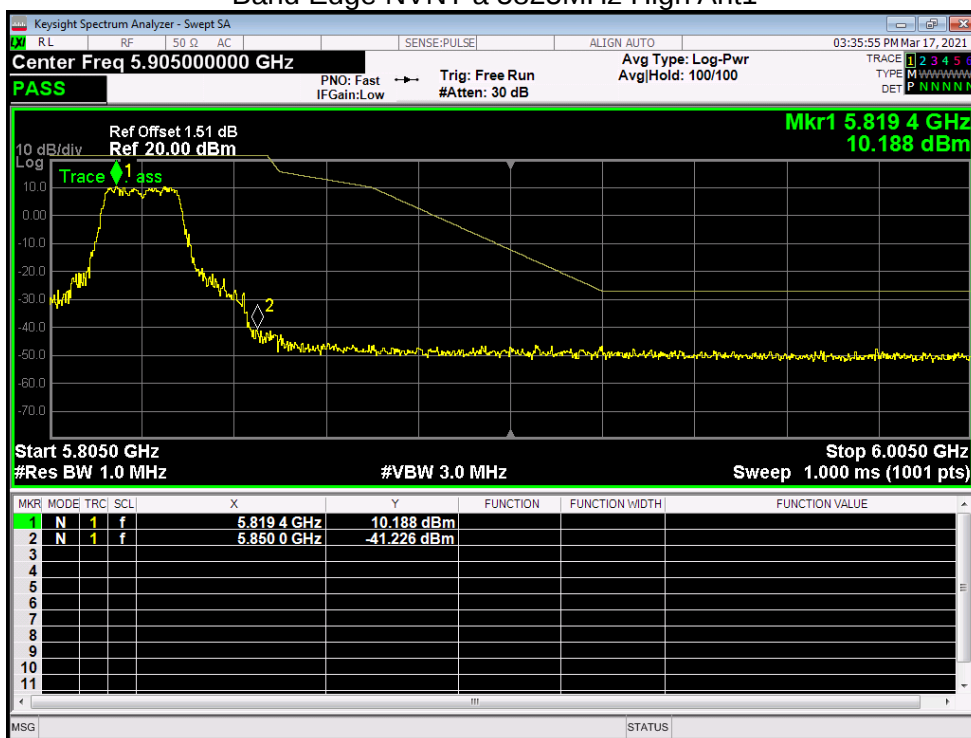
BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-35.44	Pass
NVNT	a	5825	Ant1	-41.22	Pass
NVNT	ac20	5745	Ant1	-33.28	Pass
NVNT	ac20	5825	Ant1	-39.82	Pass
NVNT	ac40	5755	Ant1	-31.95	Pass
NVNT	ac40	5795	Ant1	-42.01	Pass
NVNT	ac80	5775	Ant1	-24.45	Pass
NVNT	n20	5745	Ant1	-35.82	Pass
NVNT	n20	5825	Ant1	-36.7	Pass
NVNT	n40	5755	Ant1	-26.9	Pass
NVNT	n40	5795	Ant1	-40.29	Pass

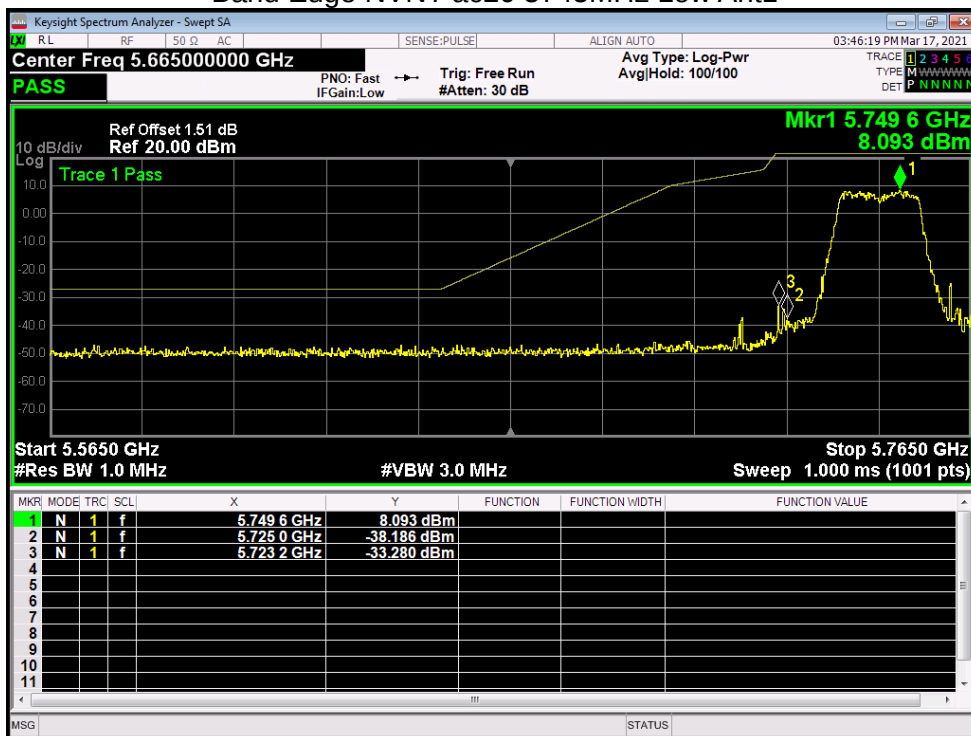
Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1



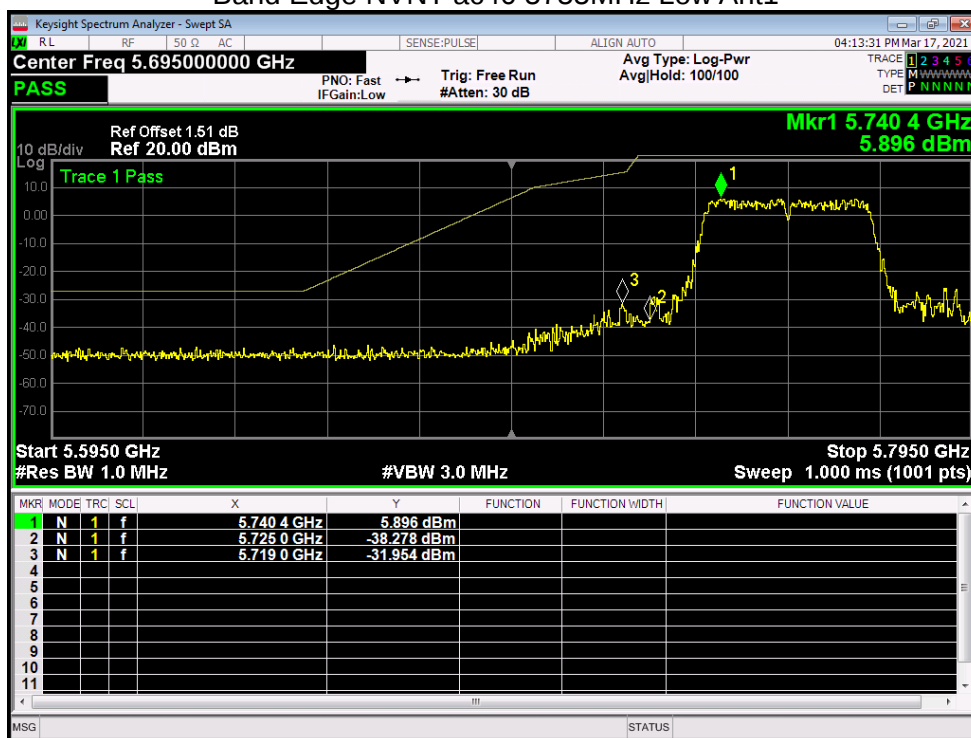
Band Edge NVNT ac20 5745MHz Low Ant1



Band Edge NVNT ac20 5825MHz High Ant1



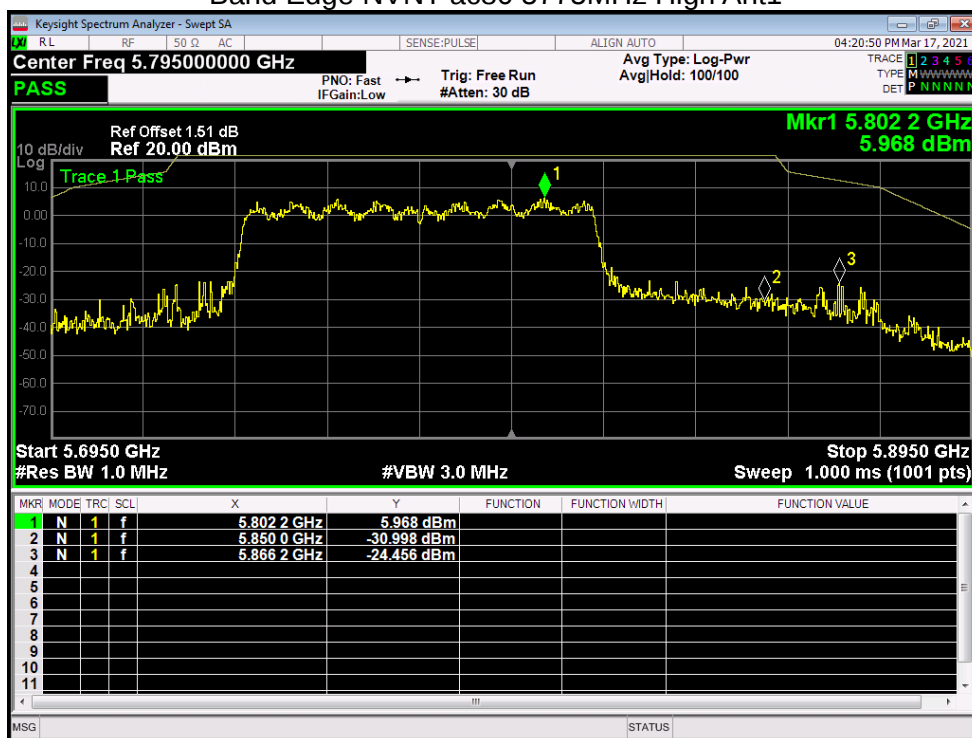
Band Edge NVNT ac40 5755MHz Low Ant1



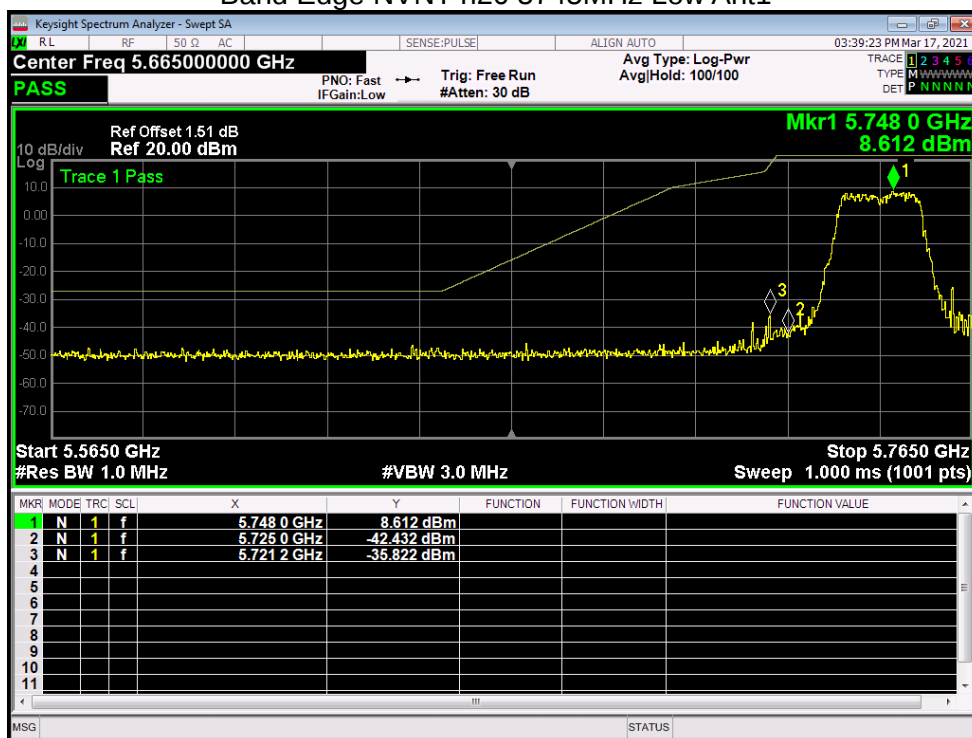
Band Edge NVNT ac40 5795MHz High Ant1



Band Edge NVNT ac80 5775MHz High Ant1



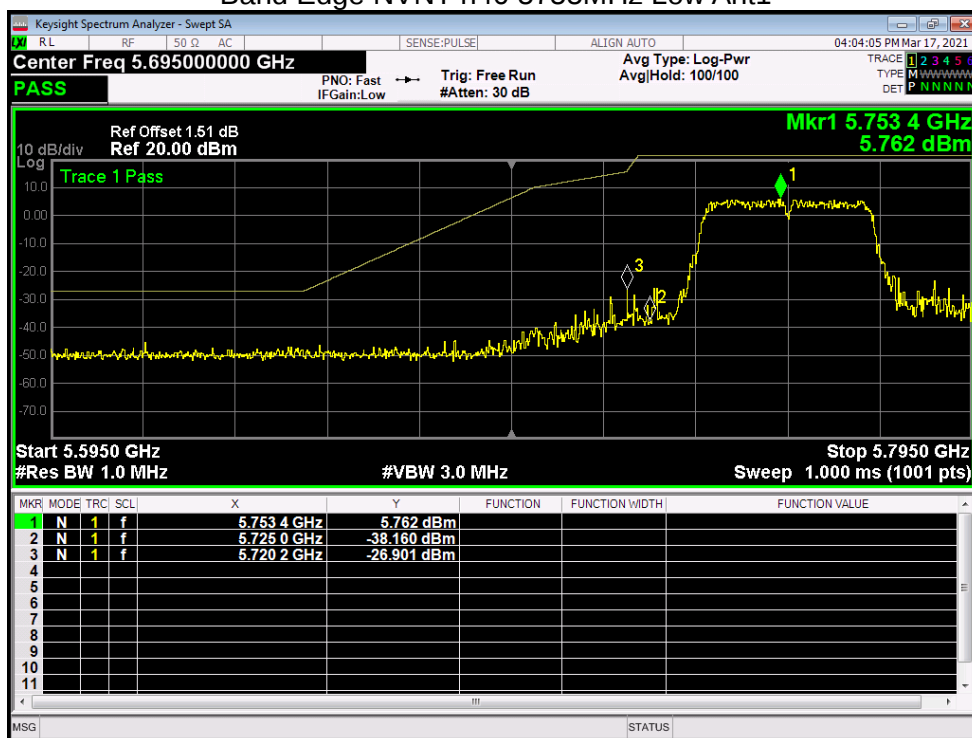
Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



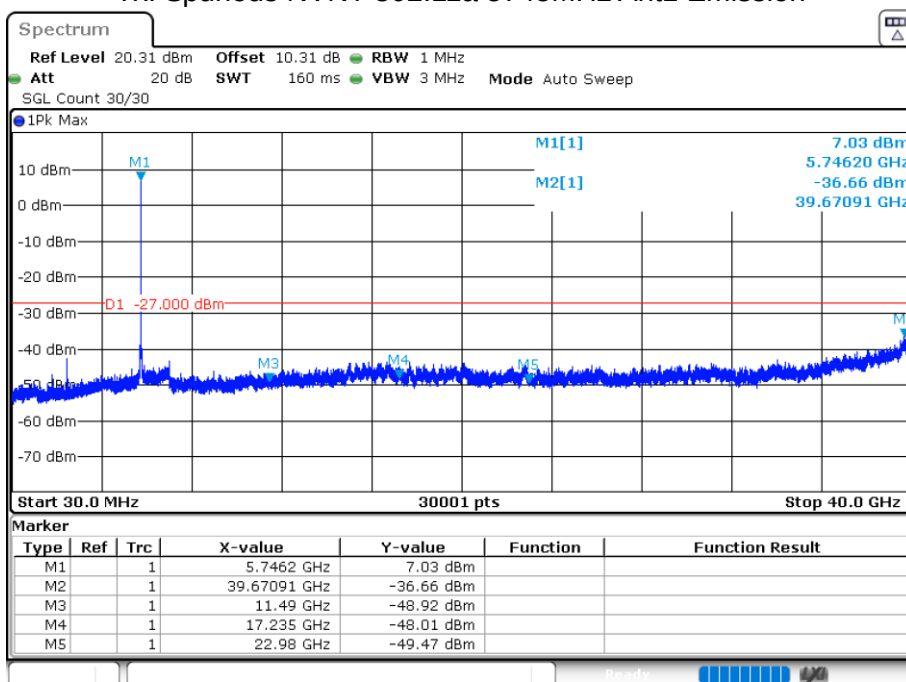
Band Edge NVNT n40 5795MHz High Ant1



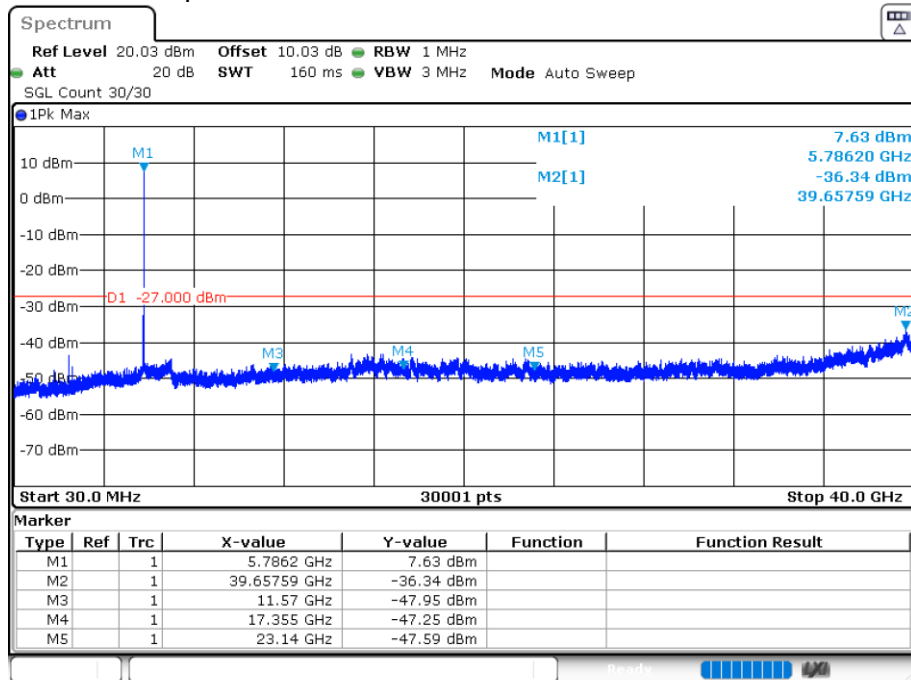
CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11a	5745	Ant 1	-36.65	-27	Pass
NVNT	802.11a	5785	Ant 1	-36.33	-27	Pass
NVNT	802.11a	5825	Ant 1	-36.64	-27	Pass
NVNT	802.11ac20	5745	Ant 1	-36.36	-27	Pass
NVNT	802.11ac20	5785	Ant 1	-36.43	-27	Pass
NVNT	802.11ac20	5825	Ant 1	-37.29	-27	Pass
NVNT	802.11ac40	5755	Ant 1	-36.93	-27	Pass
NVNT	802.11ac40	5795	Ant 1	-35.9	-27	Pass
NVNT	802.11ac80	5775	Ant 1	-36.54	-27	Pass
NVNT	802.11n(HT20)	5745	Ant 1	-37.09	-27	Pass
NVNT	802.11n(HT20)	5785	Ant 1	-36.48	-27	Pass
NVNT	802.11n(HT20)	5825	Ant 1	-36.25	-27	Pass
NVNT	802.11n(HT40)	5755	Ant 1	-36.95	-27	Pass
NVNT	802.11n(HT40)	5795	Ant 1	-36.77	-27	Pass

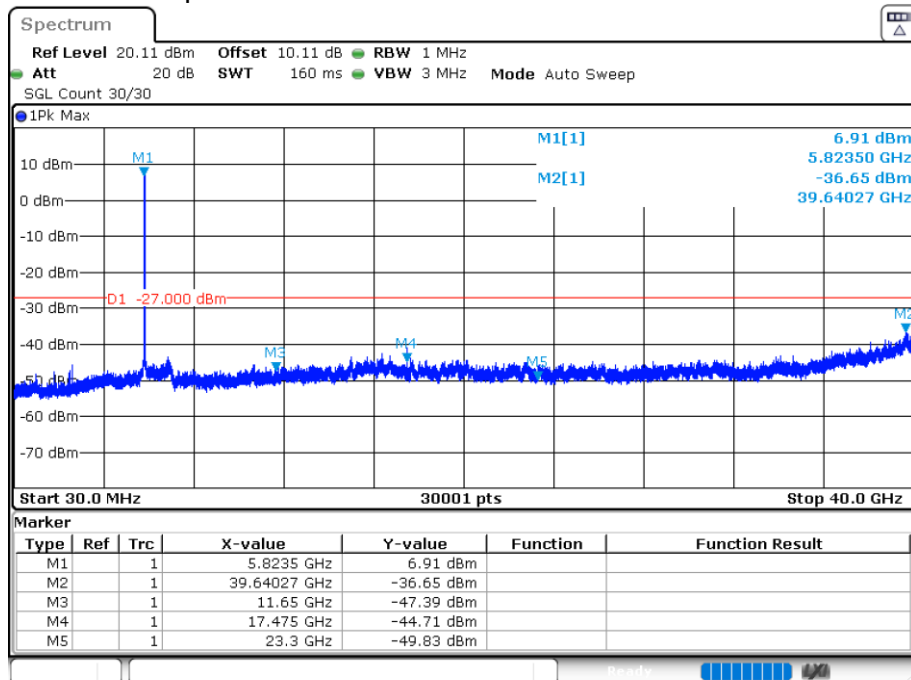
Tx. Spurious NVNT 802.11a 5745MHz Ant1 Emission



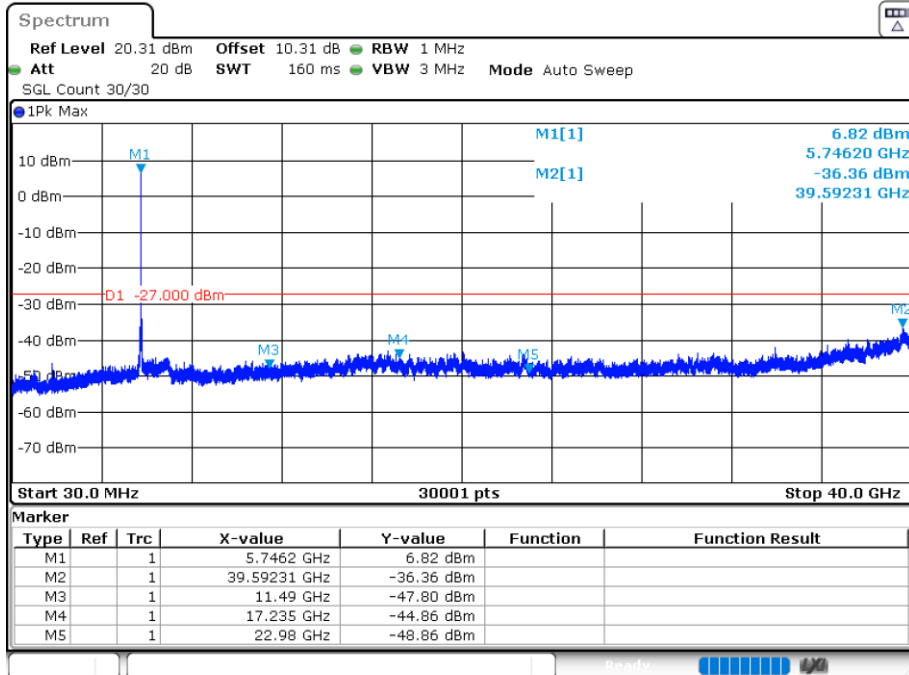
Tx. Spurious NVNT 802.11a 5785MHz Ant1 Emission



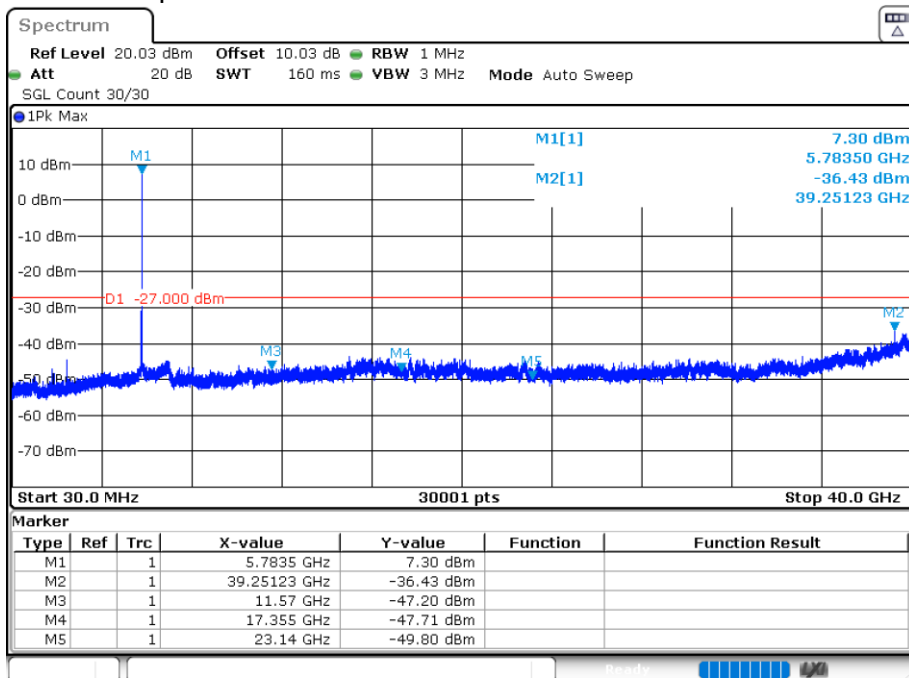
Tx. Spurious NVNT 802.11a 5825MHz Ant1 Emission



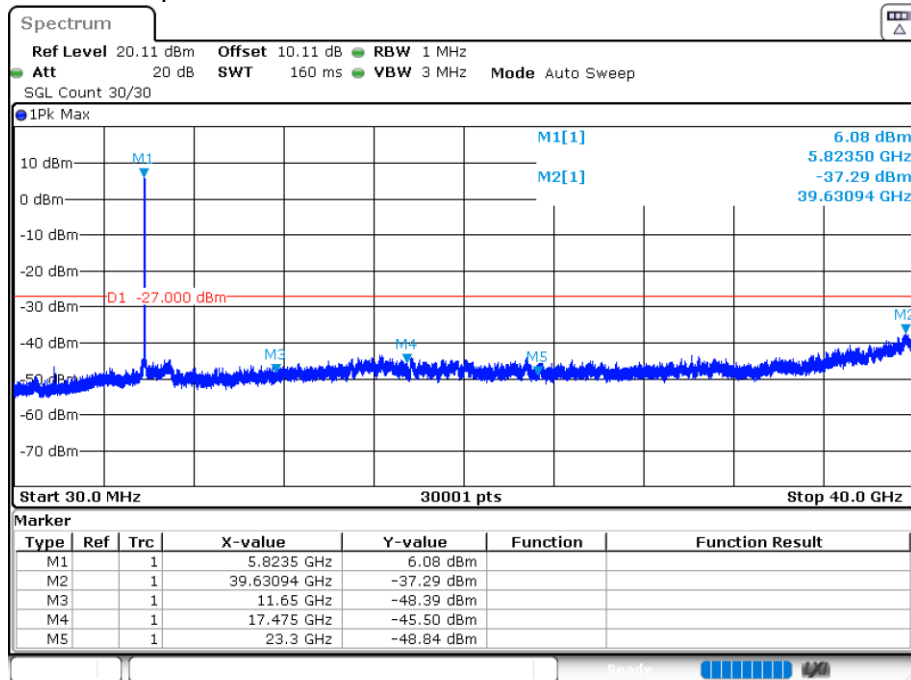
Tx. Spurious NVNT 802.11ac20 5745MHz Ant1 Emission



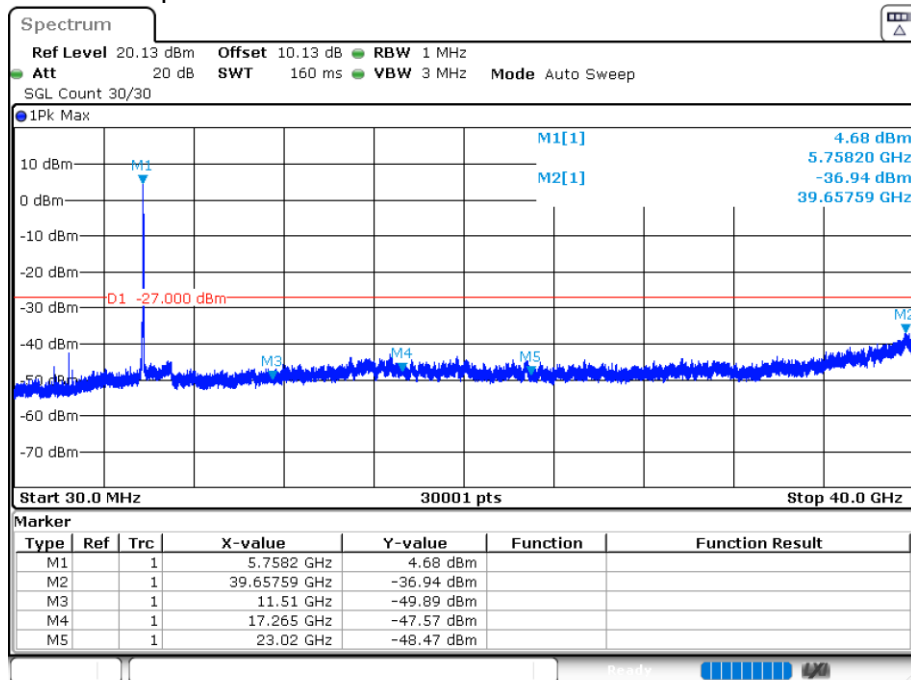
Tx. Spurious NVNT 802.11ac20 5785MHz Ant1 Emission



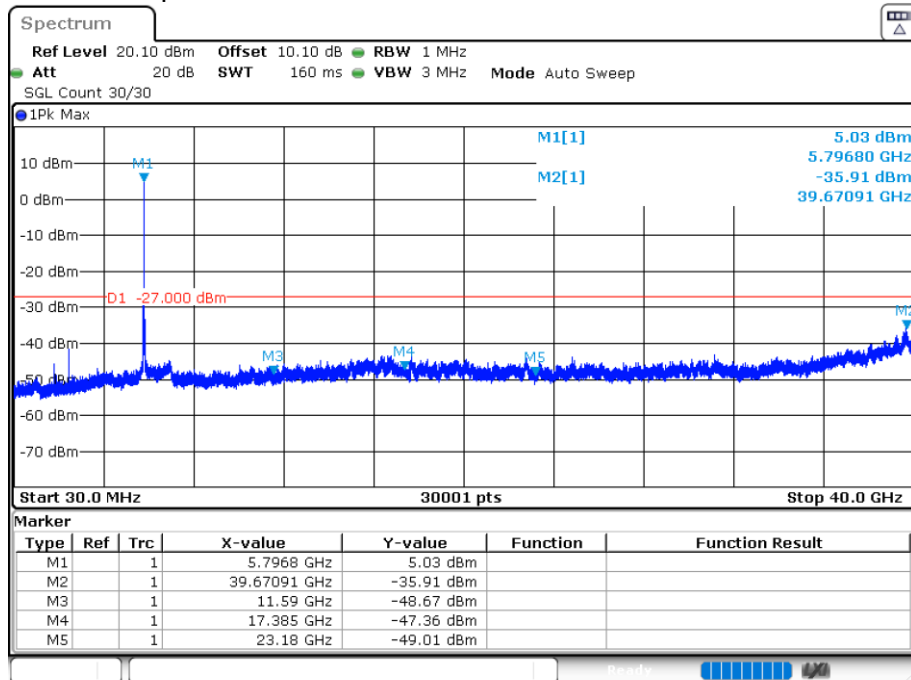
Tx. Spurious NVNT 802.11ac20 5825MHz Ant1 Emission



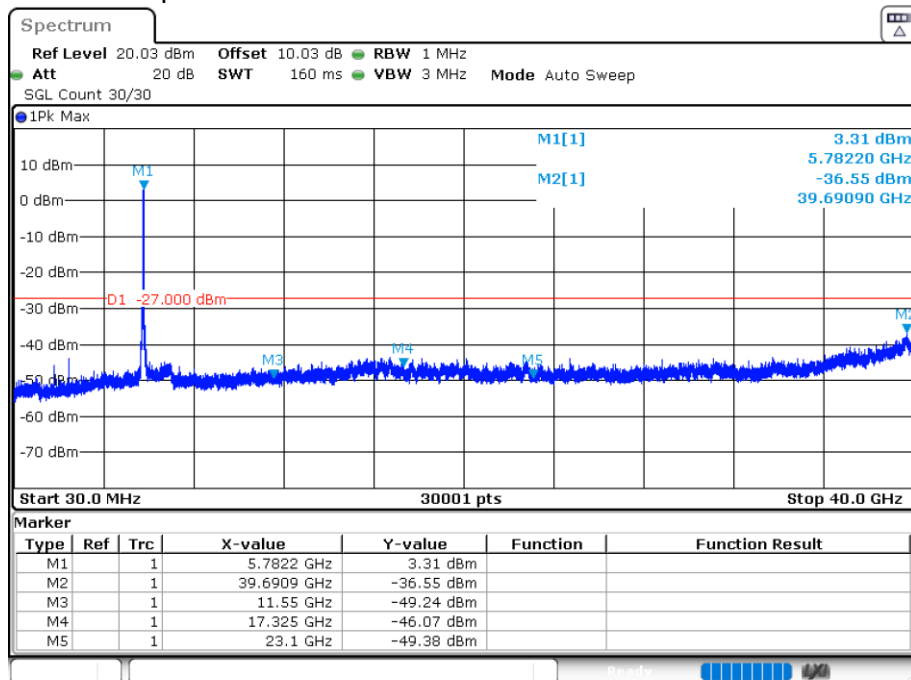
Tx. Spurious NVNT 802.11ac40 5755MHz Ant1 Emission



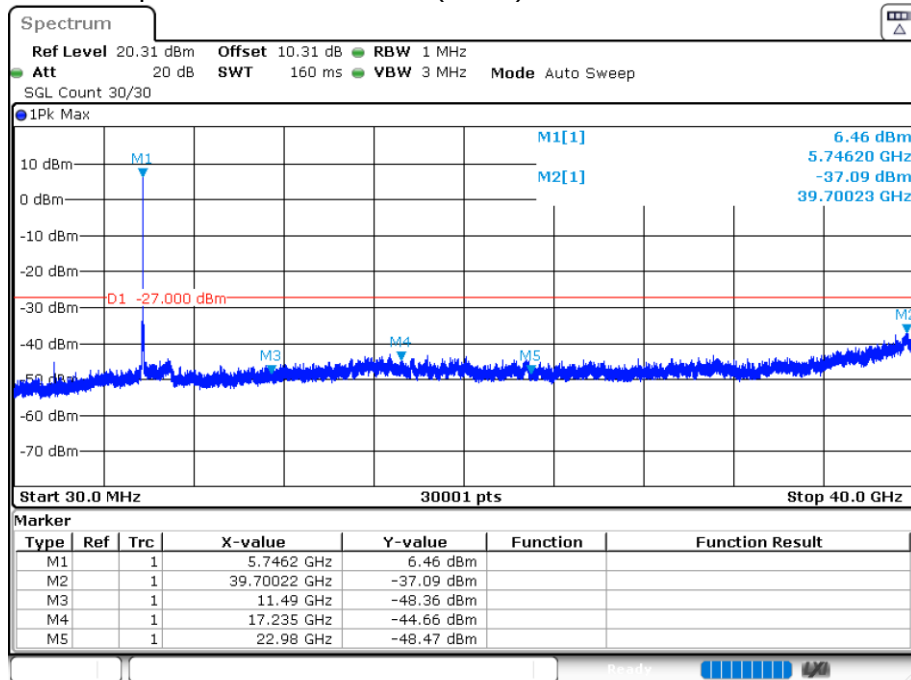
Tx. Spurious NVNT 802.11ac40 5795MHz Ant1 Emission



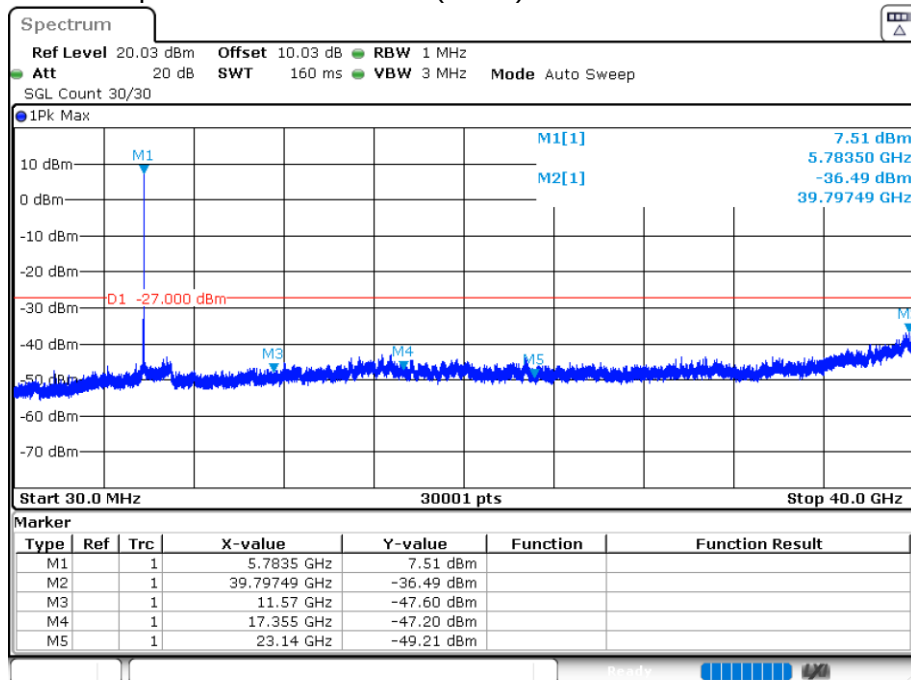
Tx. Spurious NVNT 802.11ac80 5775MHz Ant1 Emission



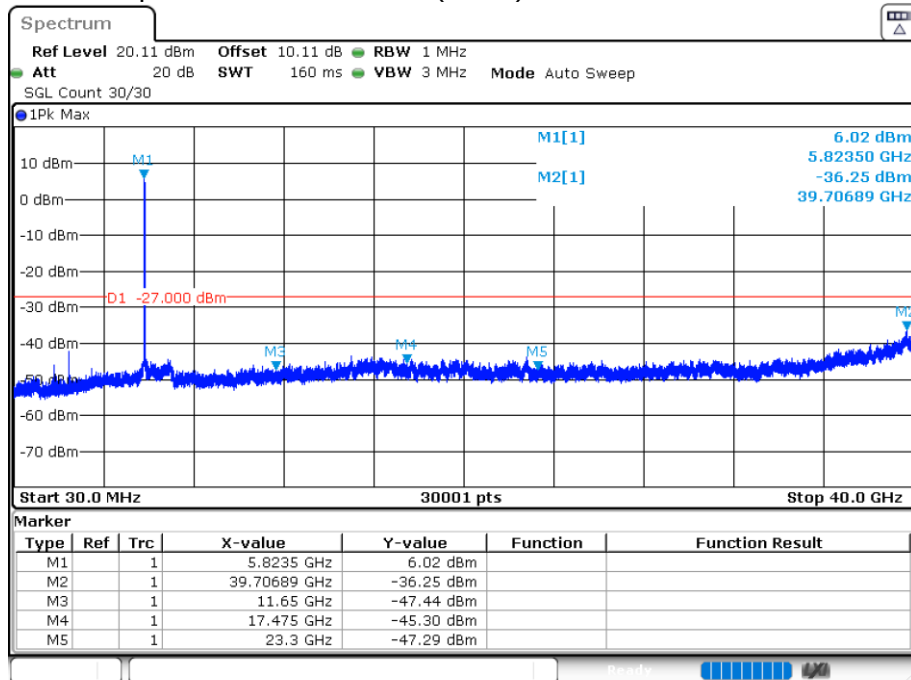
Tx. Spurious NVNT 802.11n(HT20) 5745MHz Ant1 Emission



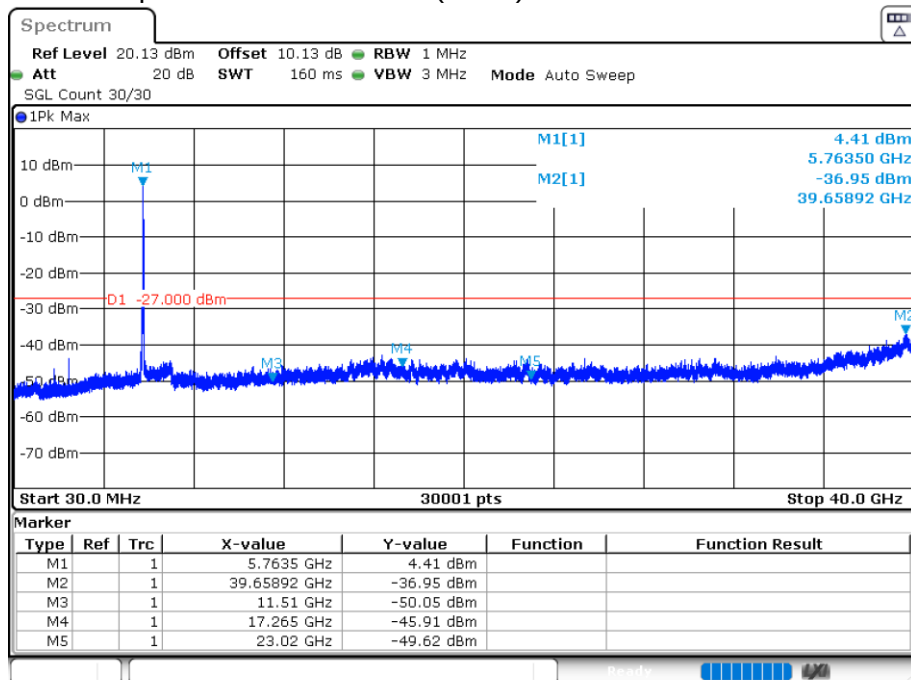
Tx. Spurious NVNT 802.11n(HT20) 5785MHz Ant1 Emission



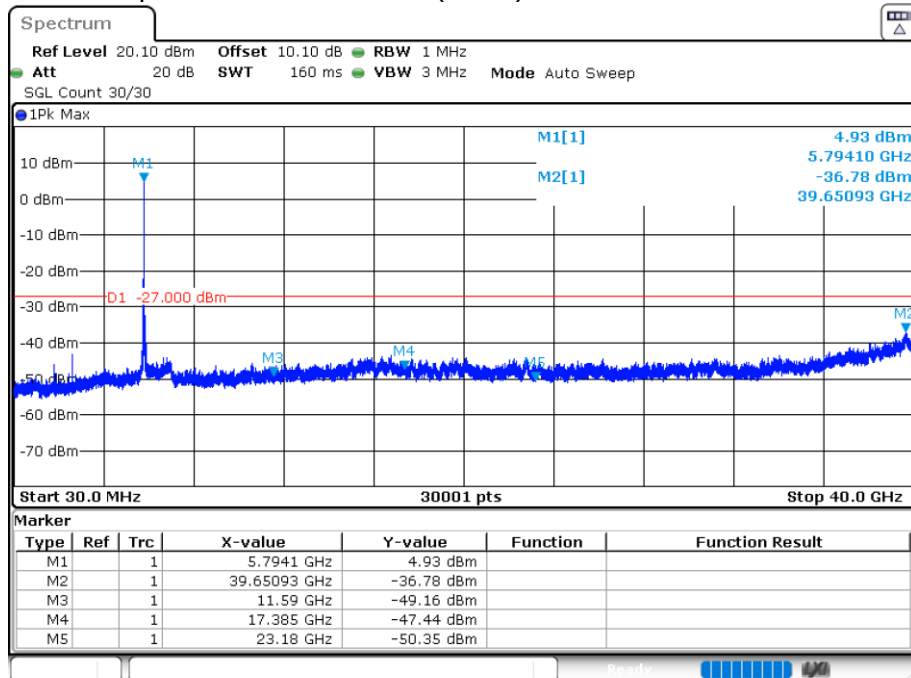
Tx. Spurious NVNT 802.11n(HT20) 5825MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5755MHz Ant1 Emission



Tx. Spurious NVNT 802.11n(HT40) 5795MHz Ant1 Emission



END OF REPORT