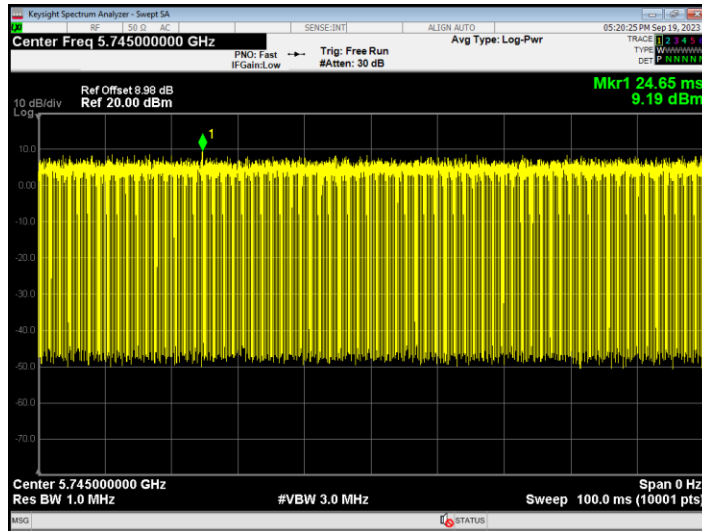


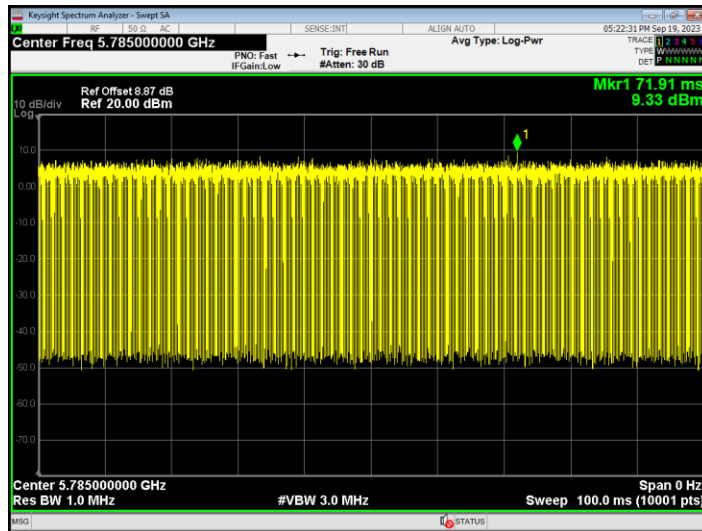
BAND 4**Duty Cycle**

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	85.11	0.7
NVNT	a	5785	Ant1	85.13	0.7
NVNT	a	5825	Ant1	85.08	0.7
NVNT	n20	5745	Ant1	97.55	0.11
NVNT	n20	5785	Ant1	97.58	0.11
NVNT	n20	5825	Ant1	97.53	0.11
NVNT	n40	5755	Ant1	95.29	0.21
NVNT	n40	5795	Ant1	95.22	0.21

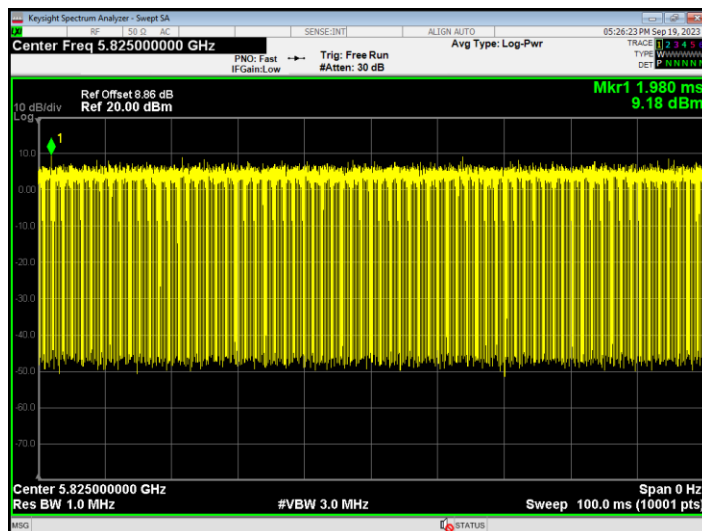
Duty Cycle NVNT a 5745MHz Ant1



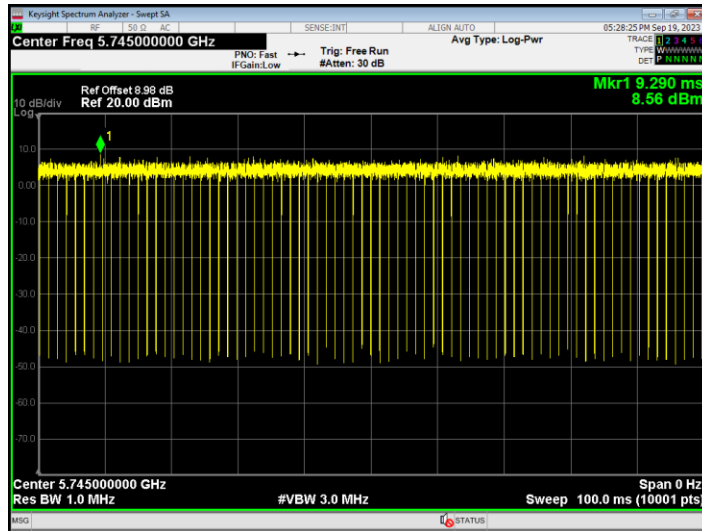
Duty Cycle NVNT a 5785MHz Ant1



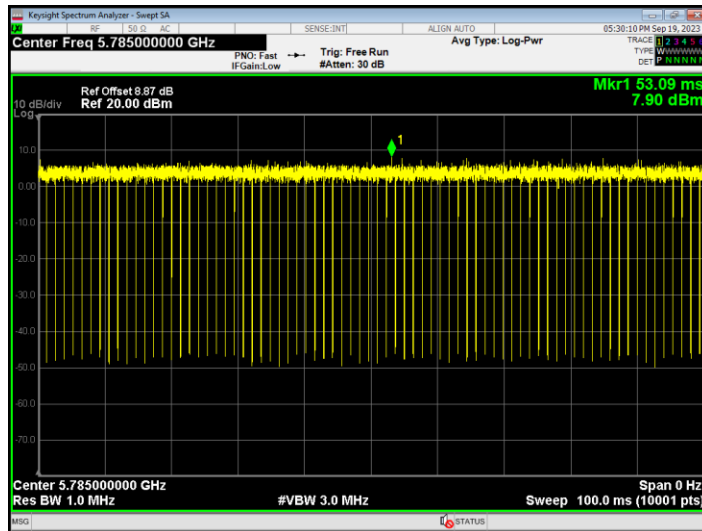
Duty Cycle NVNT a 5825MHz Ant1



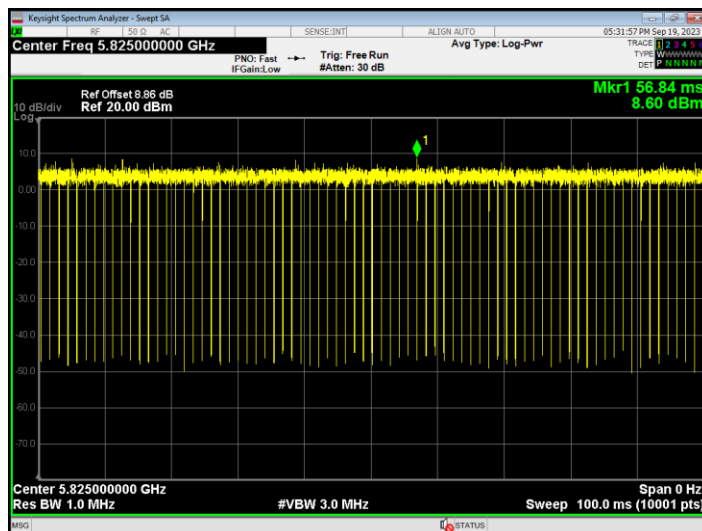
Duty Cycle NVNT n20 5745MHz Ant1



Duty Cycle NVNT n20 5785MHz Ant1



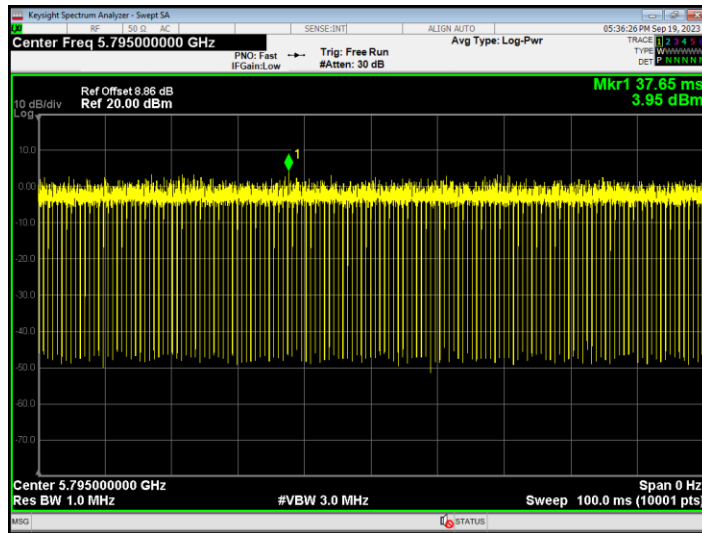
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1



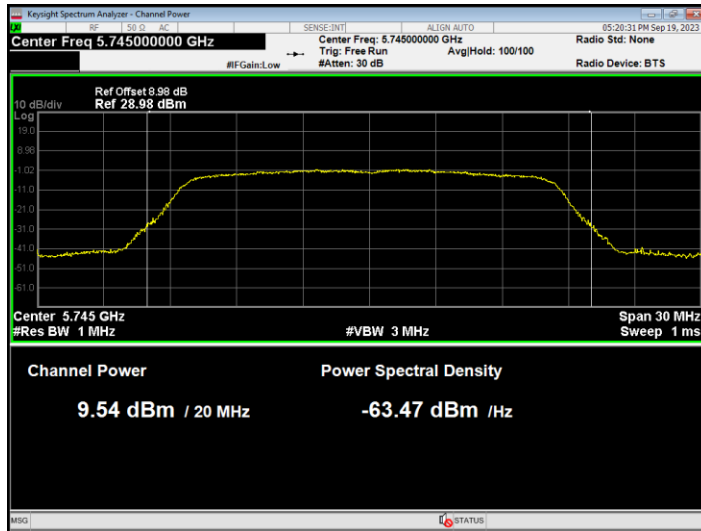
Duty Cycle NVNT n40 5795MHz Ant1



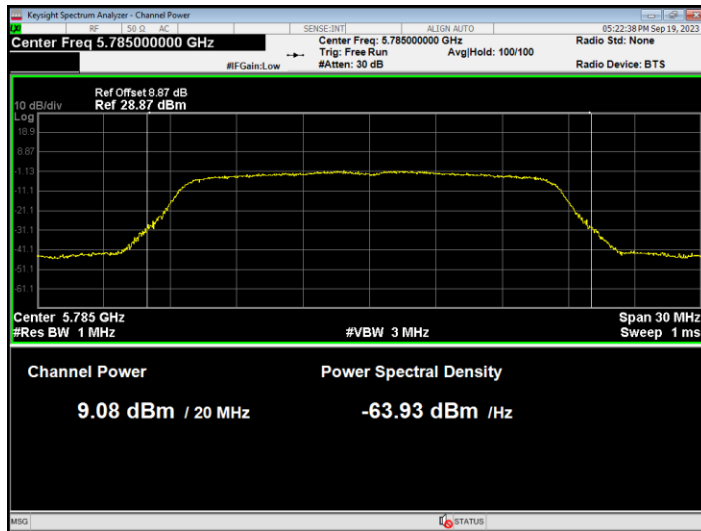
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.54	0.7	10.24	30	Pass
NVNT	a	5785	Ant1	9.082	0.7	9.782	30	Pass
NVNT	a	5825	Ant1	9.187	0.7	9.887	30	Pass
NVNT	n20	5745	Ant1	10.358	0.11	10.468	30	Pass
NVNT	n20	5785	Ant1	9.853	0.11	9.963	30	Pass
NVNT	n20	5825	Ant1	9.916	0.11	10.026	30	Pass
NVNT	n40	5755	Ant1	9.835	0.21	10.045	30	Pass
NVNT	n40	5795	Ant1	9.975	0.21	10.185	30	Pass

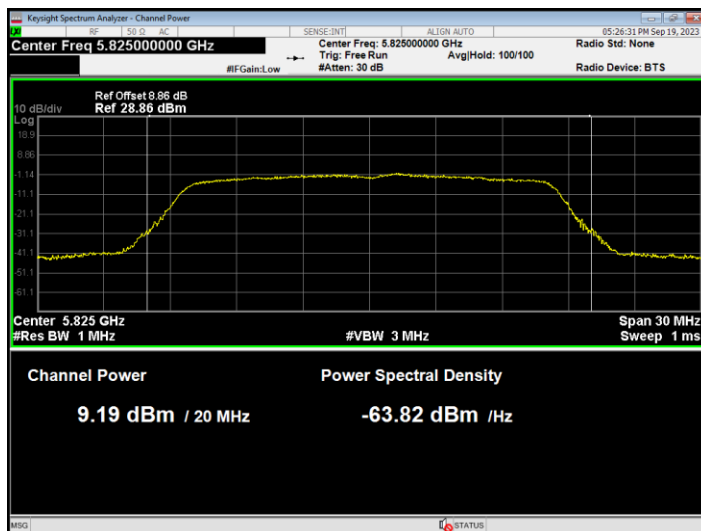
Power NVNT a 5745MHz Ant1



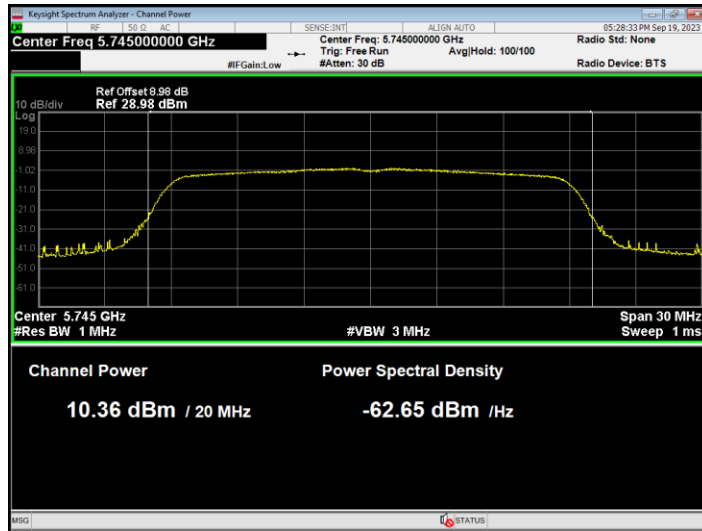
Power NVNT a 5785MHz Ant1



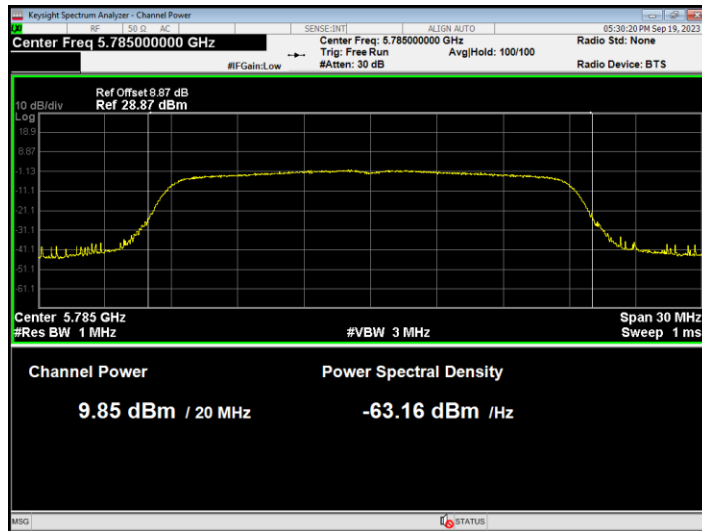
Power NVNT a 5825MHz Ant1



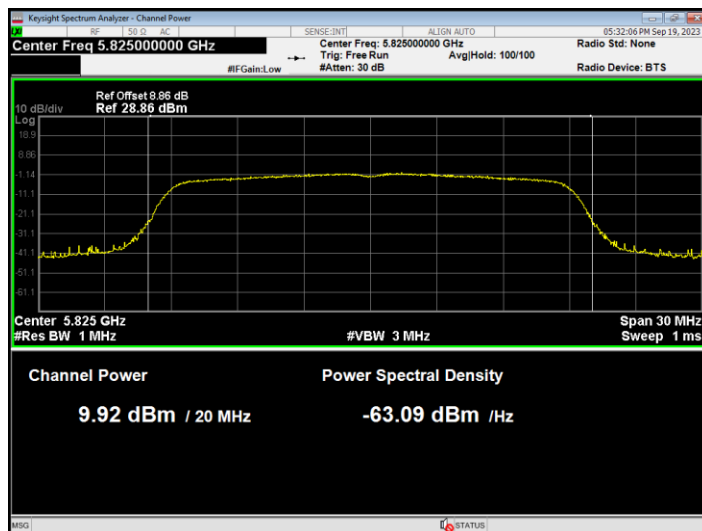
Power NVNT n20 5745MHz Ant1



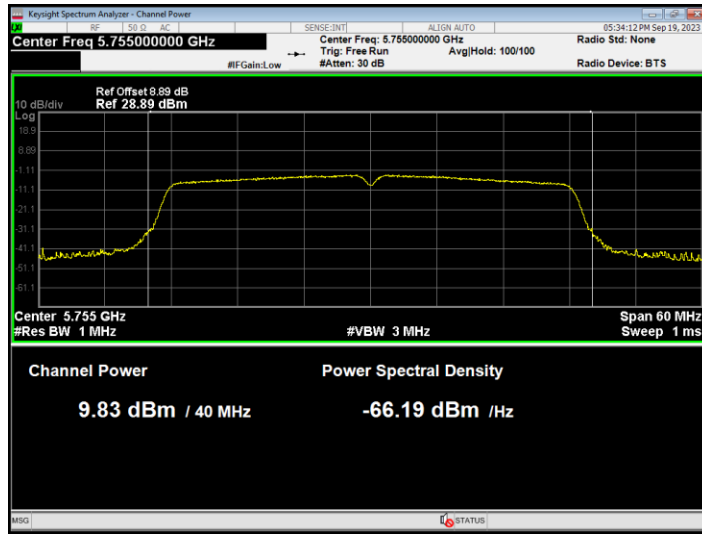
Power NVNT n20 5785MHz Ant1



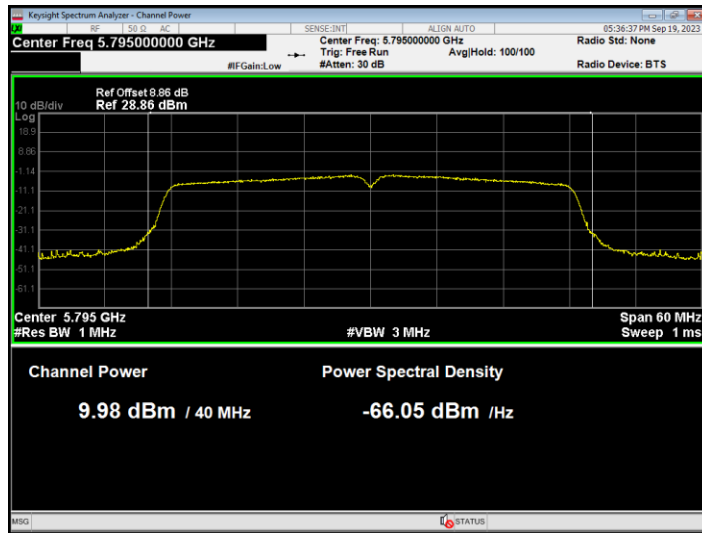
Power NVNT n20 5825MHz Ant1



Power NVNT n40 5755MHz Ant1



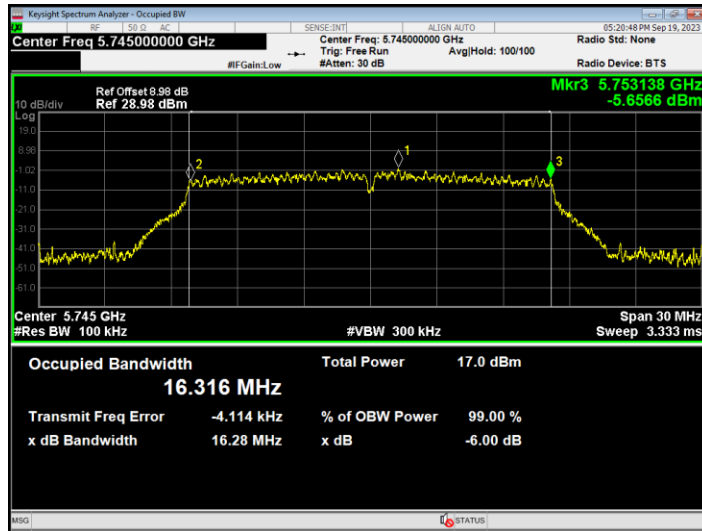
Power NVNT n40 5795MHz Ant1



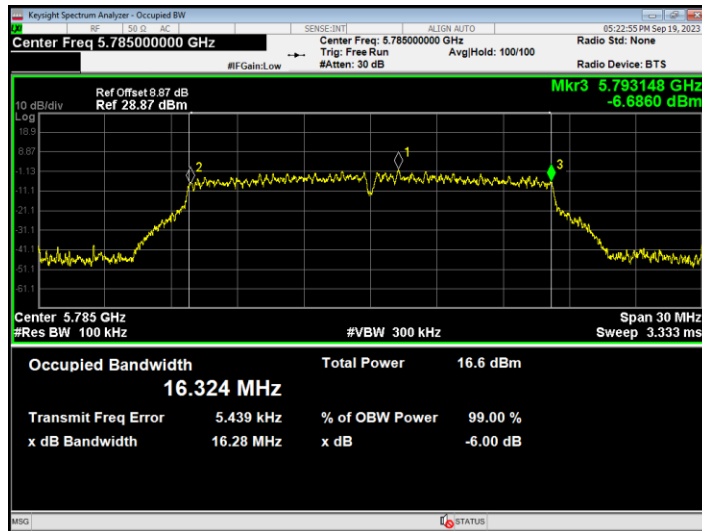
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.285	0.5	Pass
NVNT	a	5785	Ant1	16.284	0.5	Pass
NVNT	a	5825	Ant1	16.078	0.5	Pass
NVNT	n20	5745	Ant1	15.898	0.5	Pass
NVNT	n20	5785	Ant1	14.649	0.5	Pass
NVNT	n20	5825	Ant1	14.706	0.5	Pass
NVNT	n40	5755	Ant1	35.094	0.5	Pass
NVNT	n40	5795	Ant1	35.075	0.5	Pass

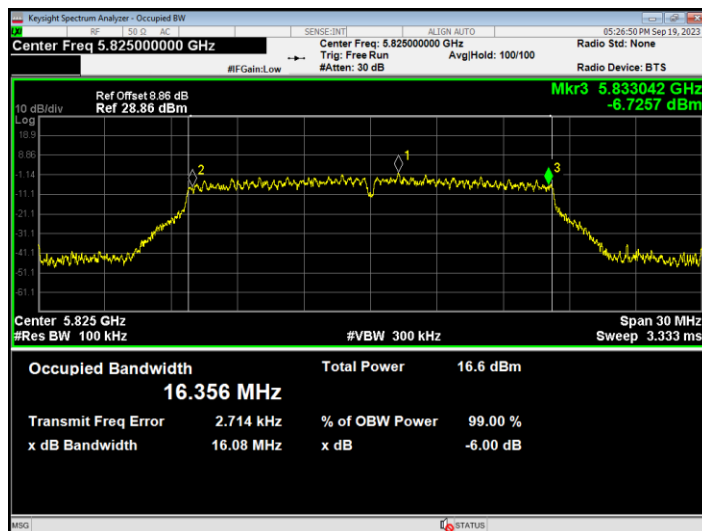
-6dB Bandwidth NVNT a 5745MHz Ant1



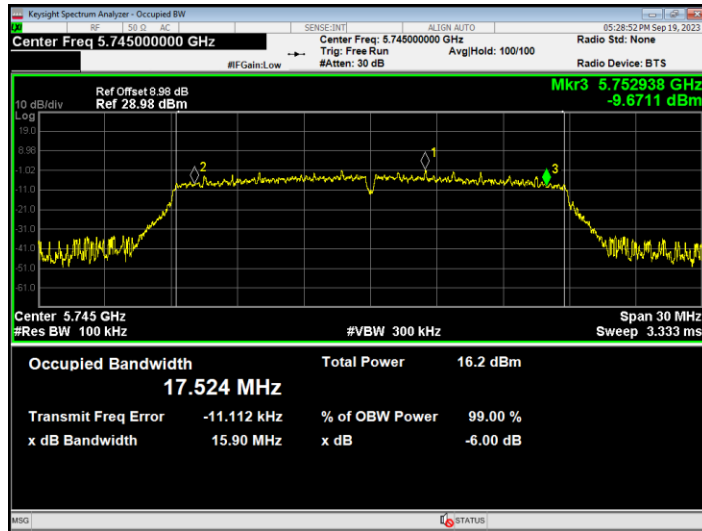
-6dB Bandwidth NVNT a 5785MHz Ant1



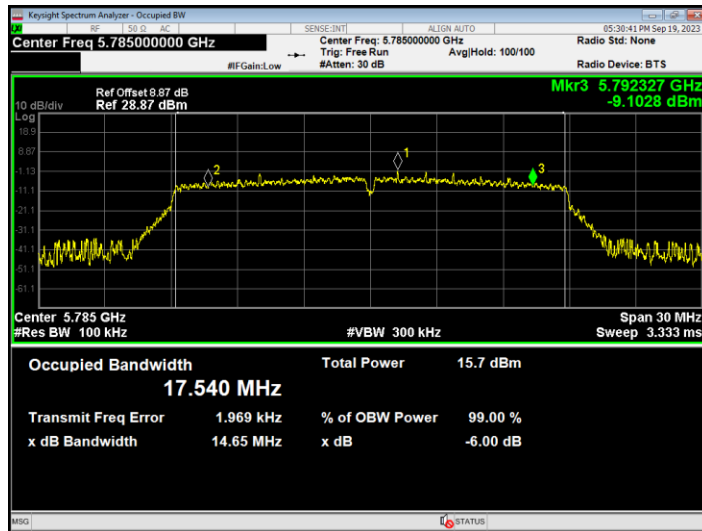
-6dB Bandwidth NVNT a 5825MHz Ant1



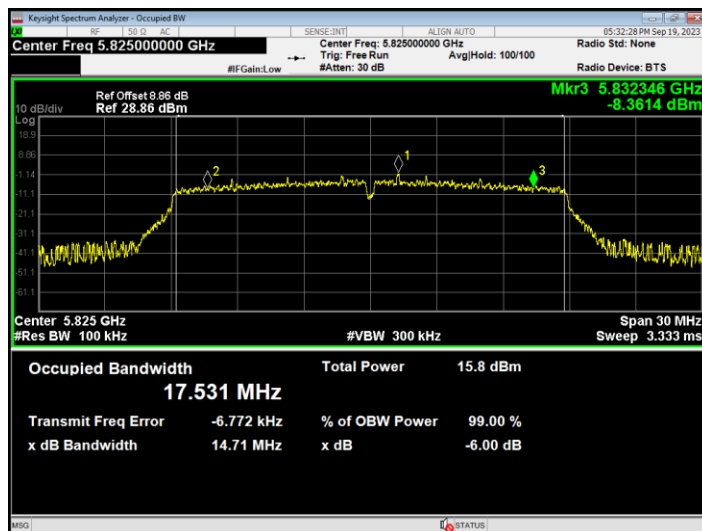
-6dB Bandwidth NVNT n20 5745MHz Ant1



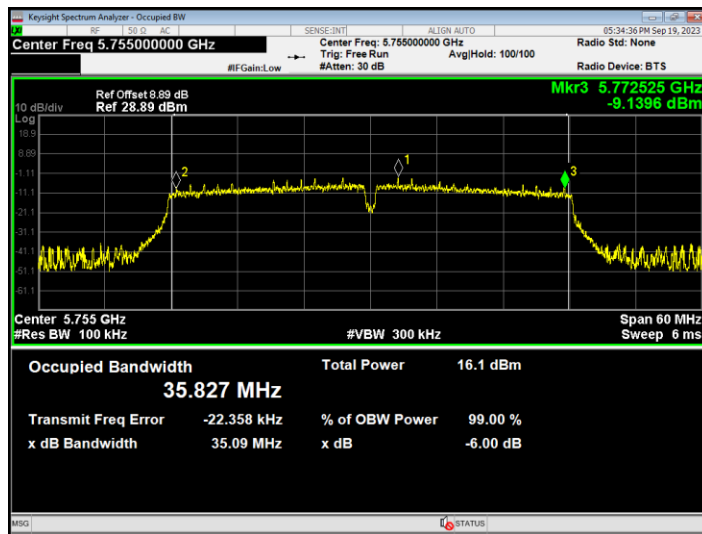
-6dB Bandwidth NVNT n20 5785MHz Ant1



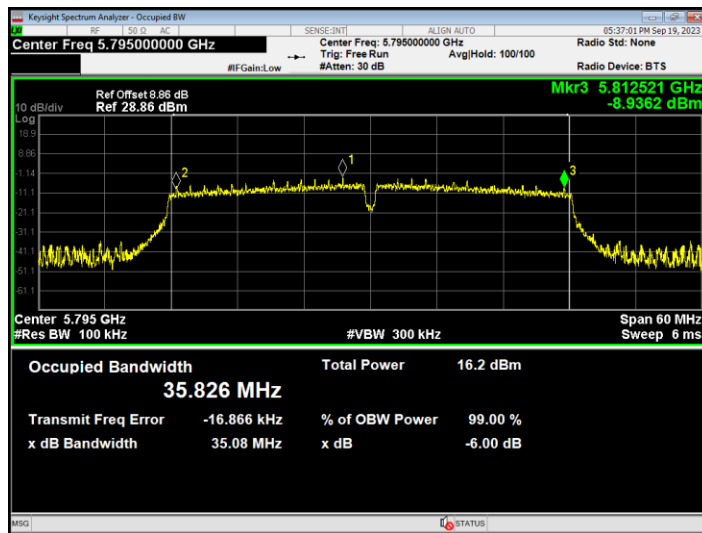
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



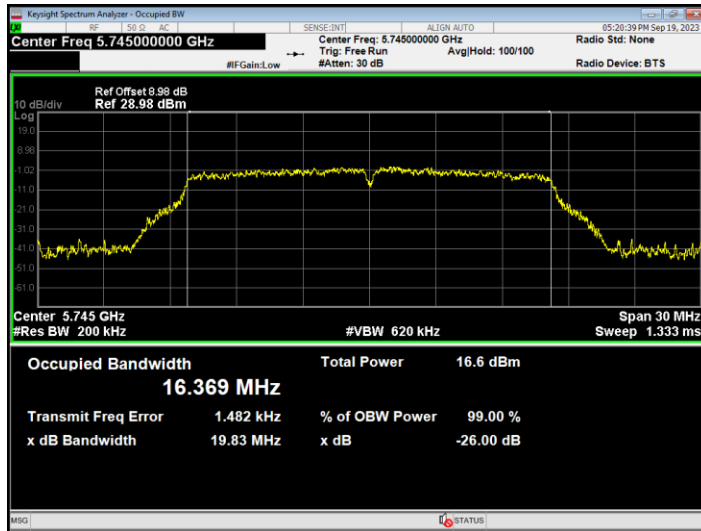
-6dB Bandwidth NVNT n40 5795MHz Ant1



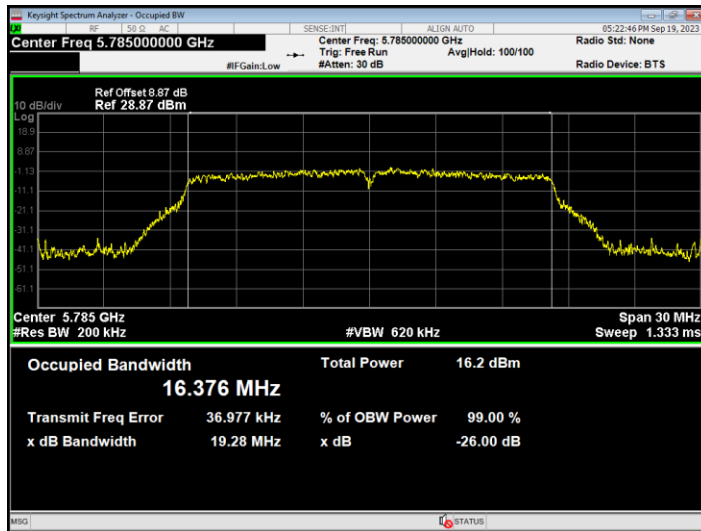
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-26dB OBW (MHz)
NVNT	a	5745	Ant1	16.369	19.83
NVNT	a	5785	Ant1	16.376	19.28
NVNT	a	5825	Ant1	16.358	19.42
NVNT	n20	5745	Ant1	17.560	19.93
NVNT	n20	5785	Ant1	17.554	19.96
NVNT	n20	5825	Ant1	17.566	20.03
NVNT	n40	5755	Ant1	35.944	40.55
NVNT	n40	5795	Ant1	35.924	40.33

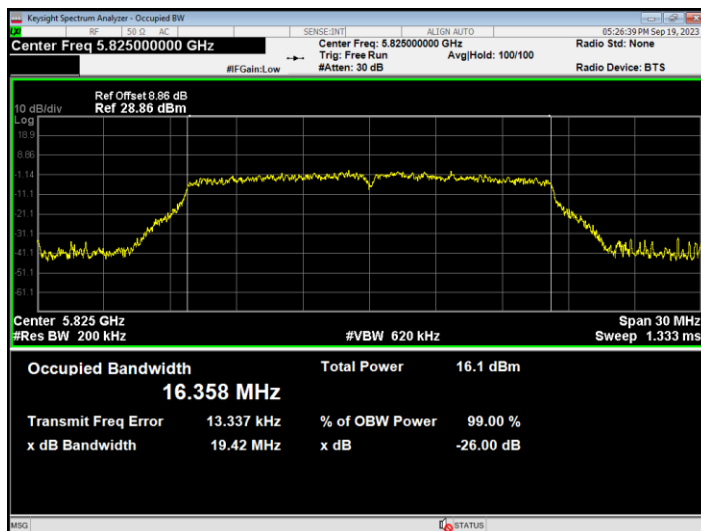
OBW NVNT a 5745MHz Ant1



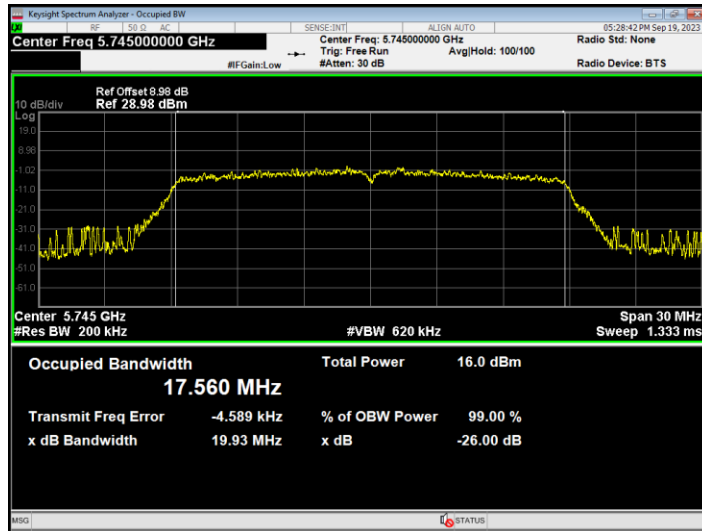
OBW NVNT a 5785MHz Ant1



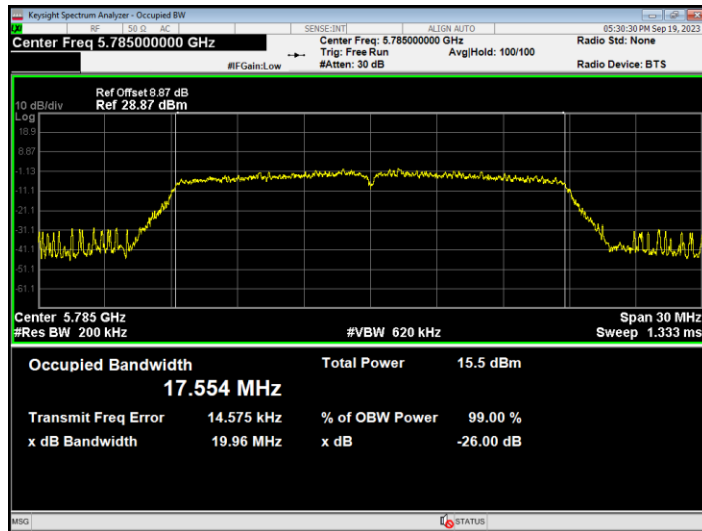
OBW NVNT a 5825MHz Ant1



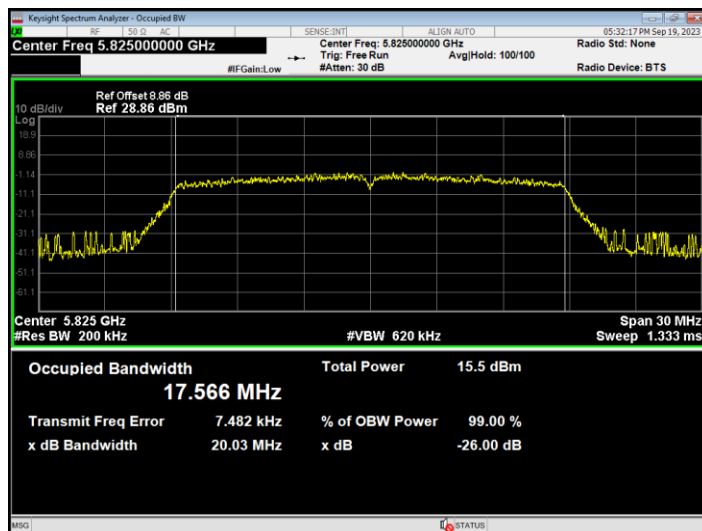
OBW NVNT n20 5745MHz Ant1



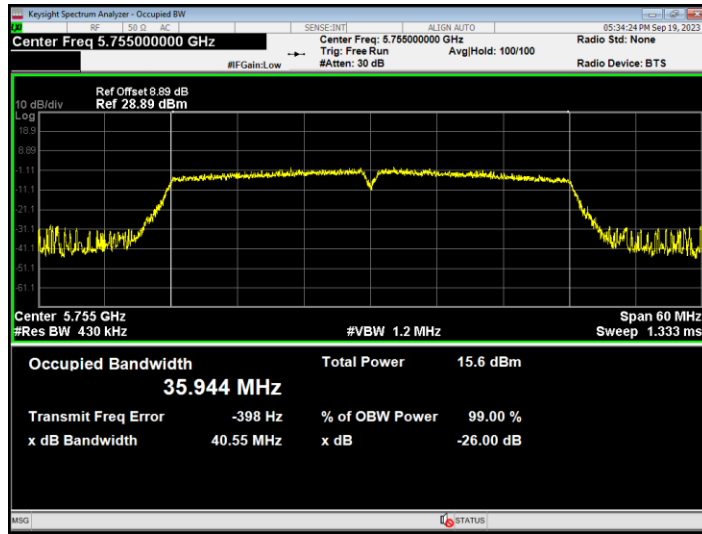
OBW NVNT n20 5785MHz Ant1



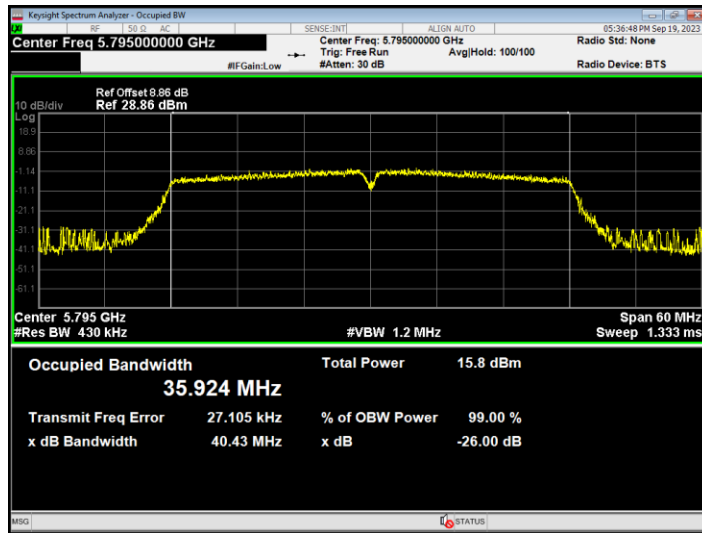
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



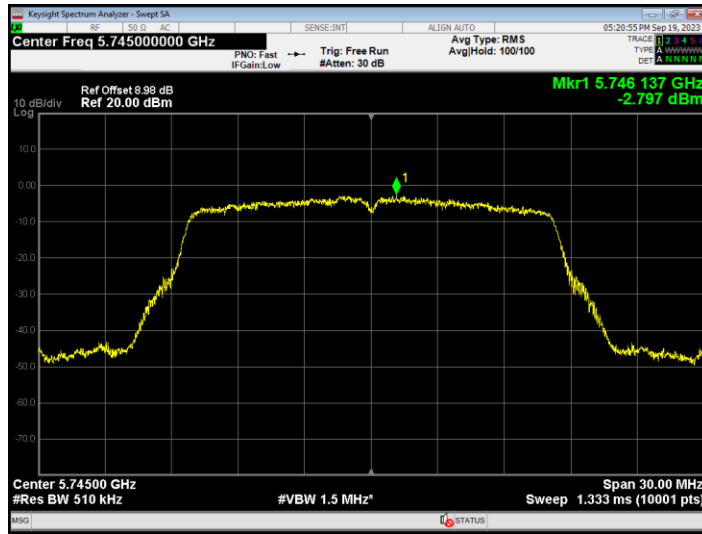
OBW NVNT n40 5795MHz Ant1



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-2.797	0.7	-2.097	30	Pass
NVNT	a	5785	Ant1	-3.121	0.7	-2.421	30	Pass
NVNT	a	5825	Ant1	-3.057	0.7	-2.357	30	Pass
NVNT	n20	5745	Ant1	-2.344	0.11	-2.234	30	Pass
NVNT	n20	5785	Ant1	-2.822	0.11	-2.712	30	Pass
NVNT	n20	5825	Ant1	-2.792	0.11	-2.682	30	Pass
NVNT	n40	5755	Ant1	-5.763	0.21	-5.553	30	Pass
NVNT	n40	5795	Ant1	-5.709	0.21	-5.499	30	Pass

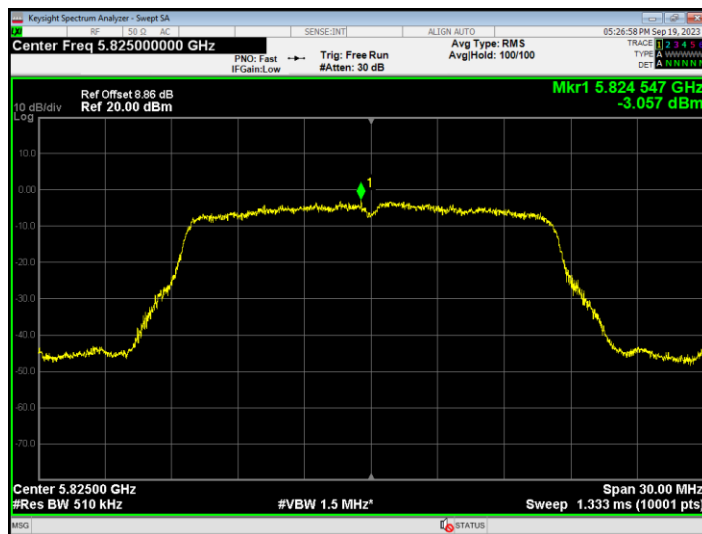
PSD NVNT a 5745MHz Ant1



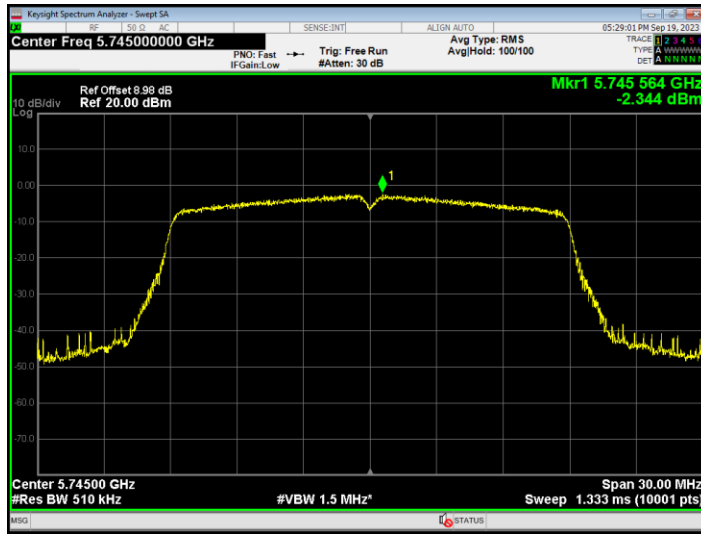
PSD NVNT a 5785MHz Ant1



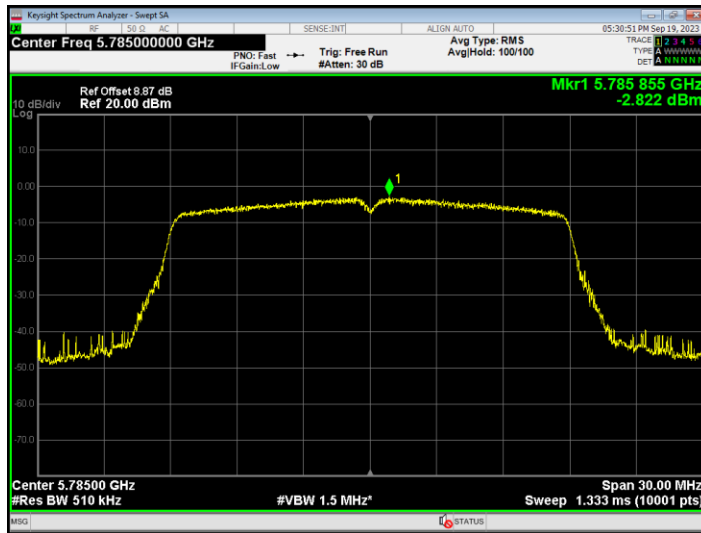
PSD NVNT a 5825MHz Ant1



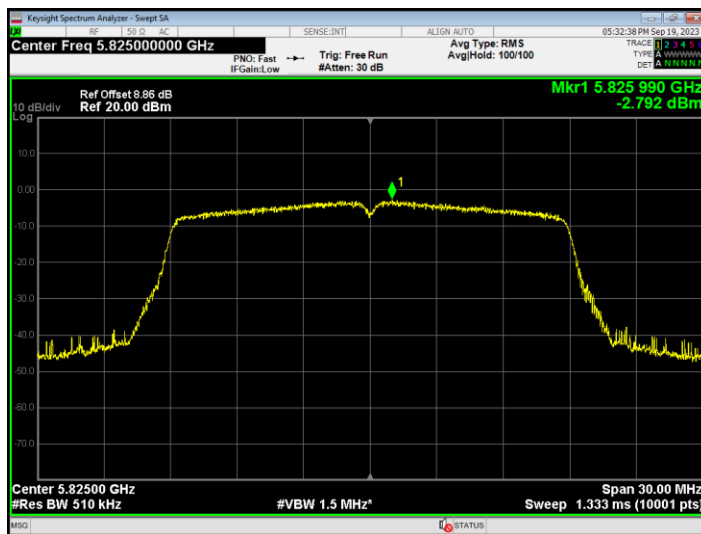
PSD NVNT n20 5745MHz Ant1



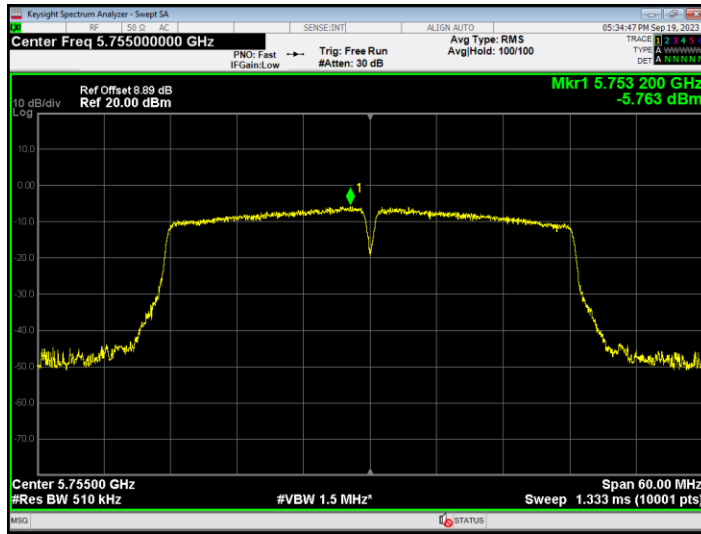
PSD NVNT n20 5785MHz Ant1



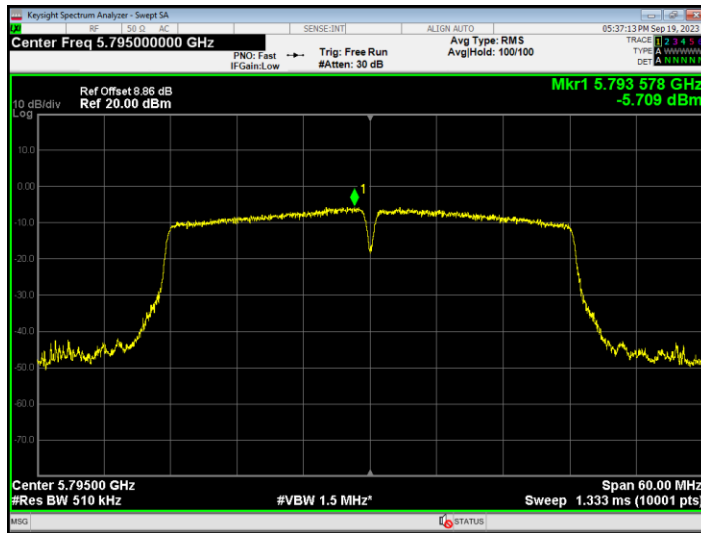
PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



PSD NVNT n40 5795MHz Ant1

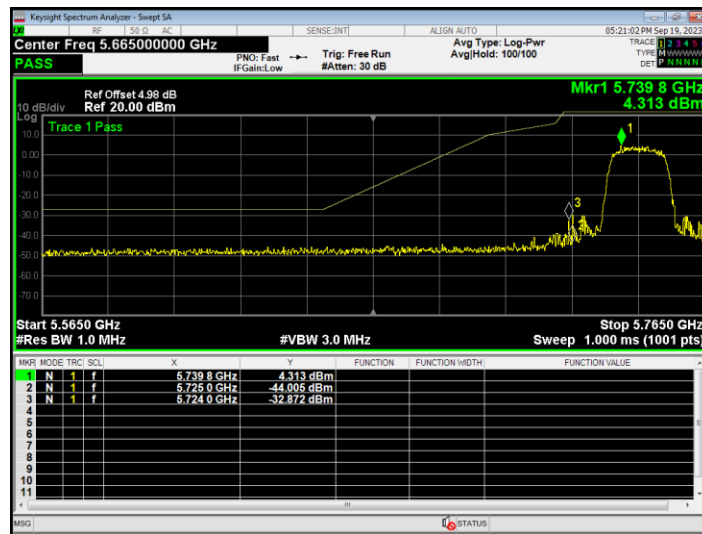


Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-32.87		Pass
NVNT	a	5825	Ant1	-38.96		Pass
NVNT	n20	5745	Ant1	-37.77		Pass
NVNT	n20	5825	Ant1	0.63		Pass
NVNT	n40	5755	Ant1	-27.36		Pass
NVNT	n40	5795	Ant1	-40.84		Pass

Ref offset=antenna gain + cable loss+ duty cycle factor

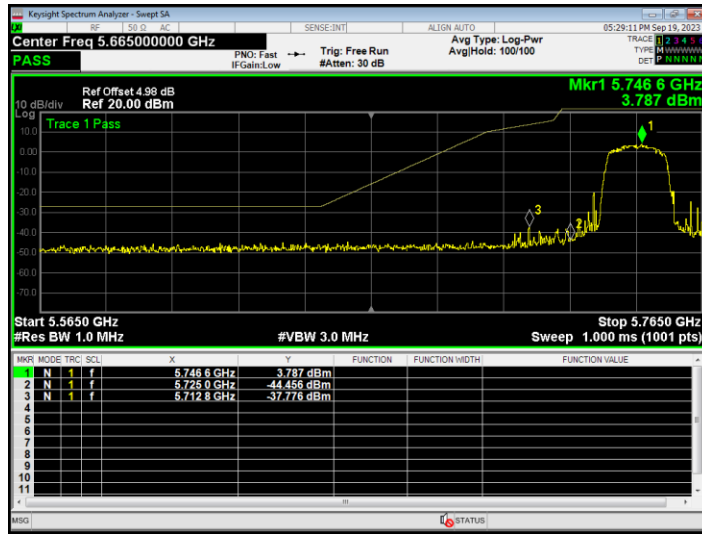
Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1



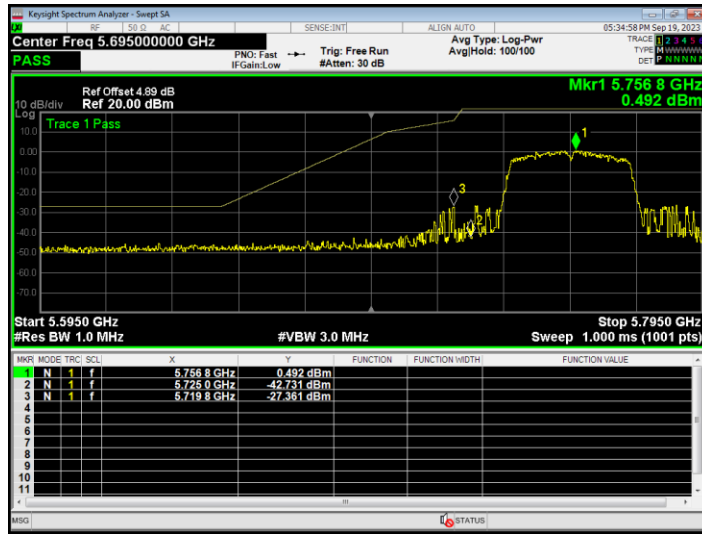
Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



Band Edge NVNT n40 5795MHz High Ant1

