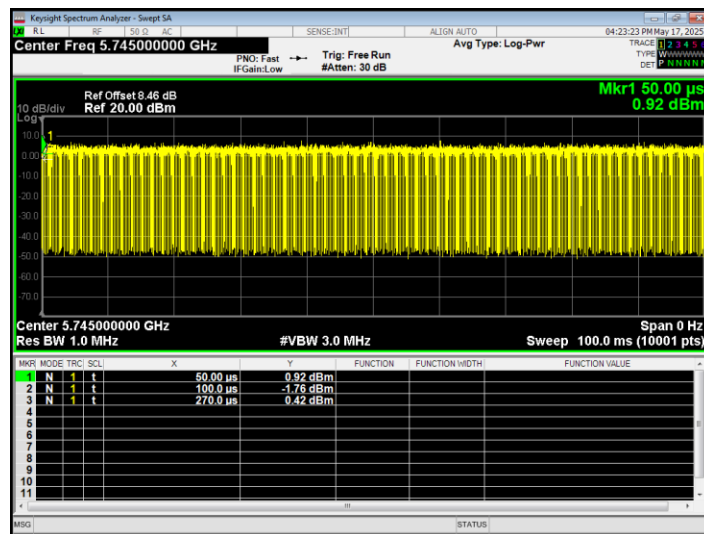


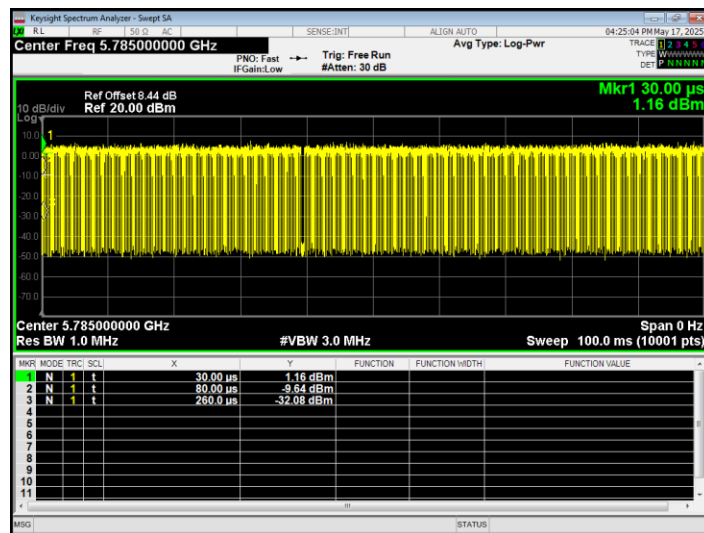
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	77.27	1.12
NVNT	a	5785	Ant1	78.26	1.06
NVNT	a	5825	Ant1	77.27	1.12
NVNT	n20	5745	Ant1	97.01	0.13
NVNT	n20	5785	Ant1	97.04	0.13
NVNT	n20	5825	Ant1	97.01	0.13
NVNT	n40	5755	Ant1	94.2	0.26
NVNT	n40	5795	Ant1	94.2	0.26

Duty Cycle NVNT a 5745MHz Ant1

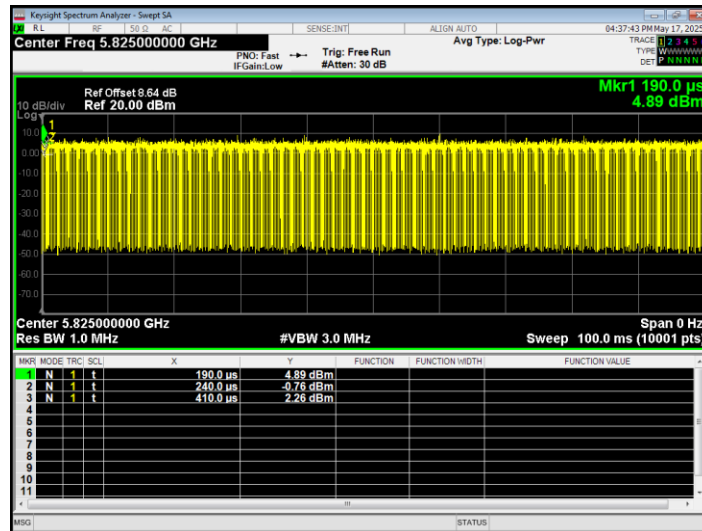


Duty Cycle NVNT a 5785MHz Ant1

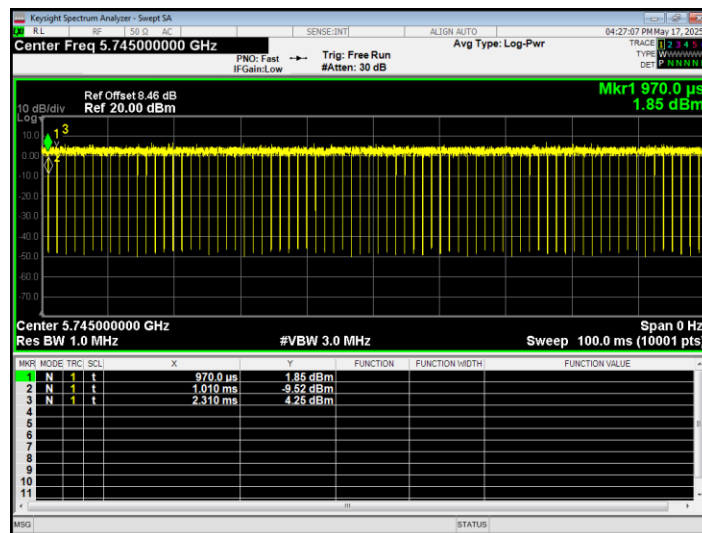


Duty Cycle NVNT a 5825MHz Ant1

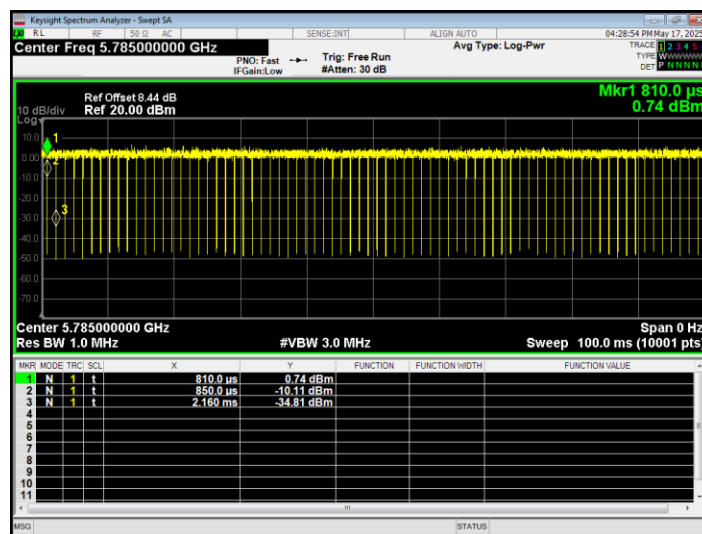
Report



Duty Cycle NVNT n20 5745MHz Ant1

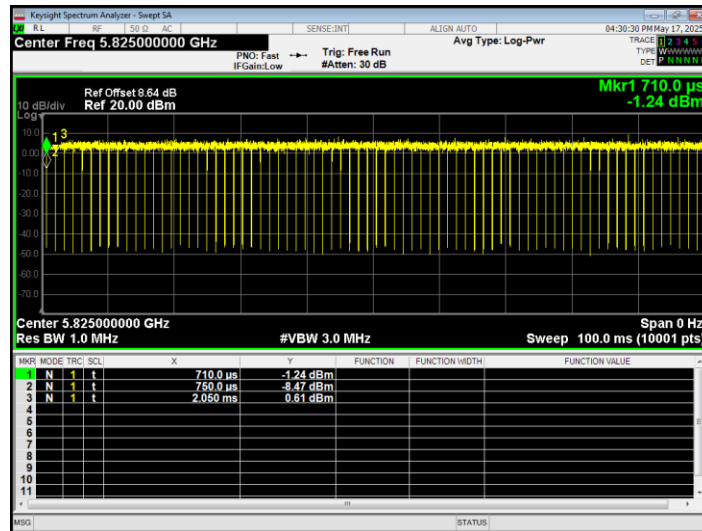


Duty Cycle NVNT n20 5785MHz Ant1

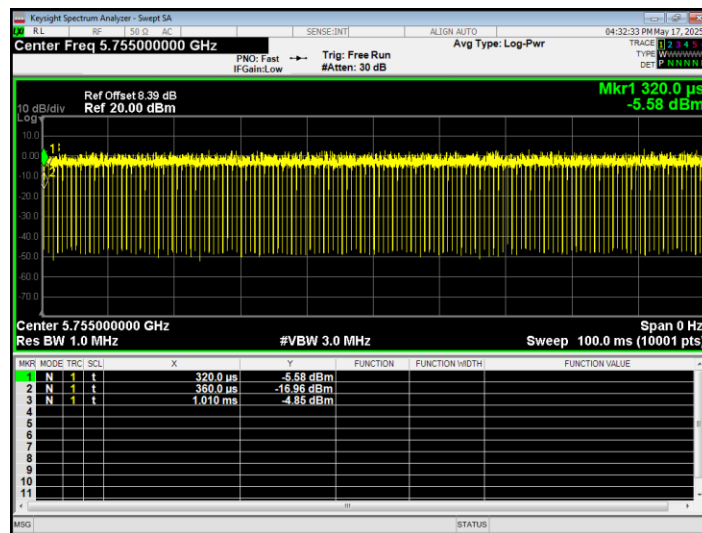


Duty Cycle NVNT n20 5825MHz Ant1

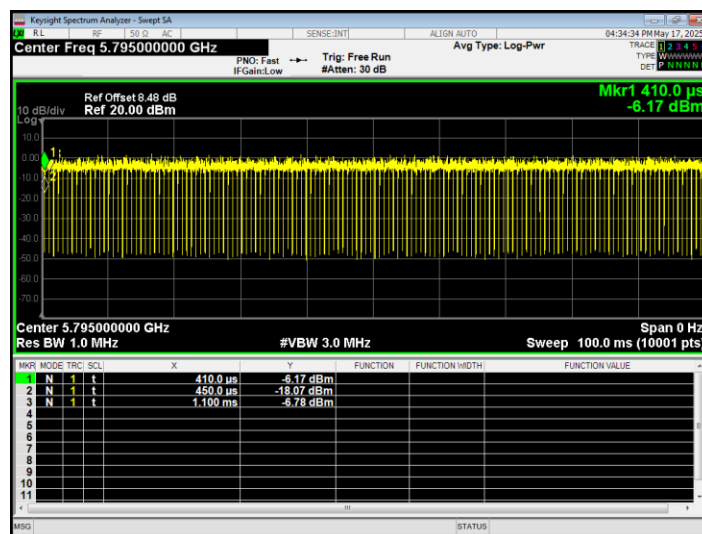
Report



Duty Cycle NVNT n40 5755MHz Ant1



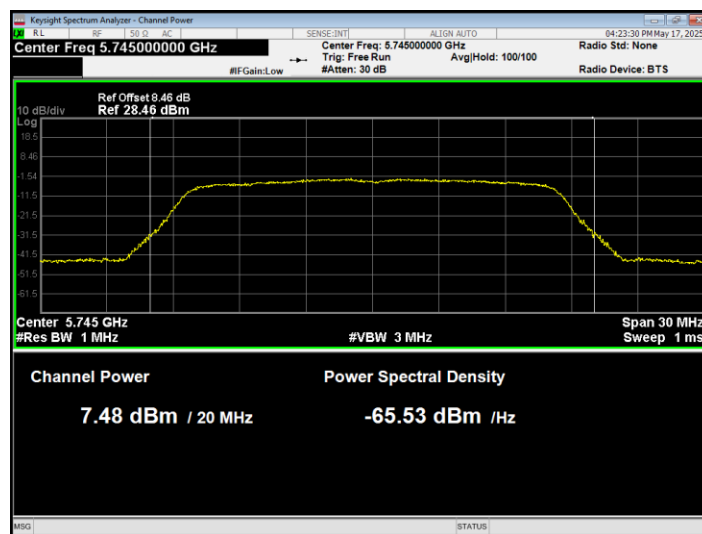
Duty Cycle NVNT n40 5795MHz Ant1



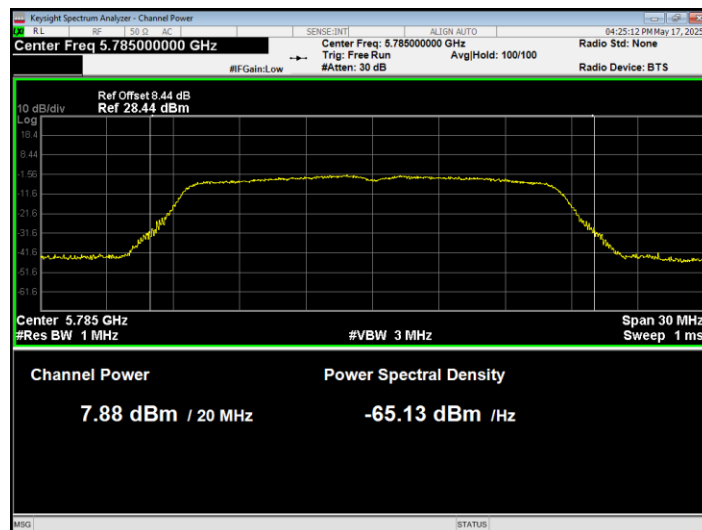
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	7.48	1.12	8.60	30	Pass
NVNT	a	5785	Ant1	7.88	1.06	8.94	30	Pass
NVNT	a	5825	Ant1	8.77	1.12	9.89	30	Pass
NVNT	n20	5745	Ant1	8.73	0.13	8.86	30	Pass
NVNT	n20	5785	Ant1	8.32	0.13	8.45	30	Pass
NVNT	n20	5825	Ant1	9.28	0.13	9.41	30	Pass
NVNT	n40	5755	Ant1	9.45	0.26	9.71	30	Pass
NVNT	n40	5795	Ant1	8.92	0.26	9.18	30	Pass

Power NVNT a 5745MHz Ant1

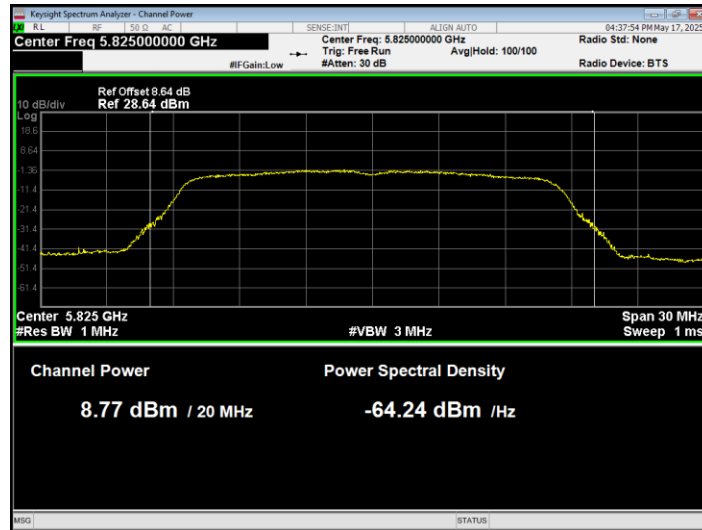


Power NVNT a 5785MHz Ant1

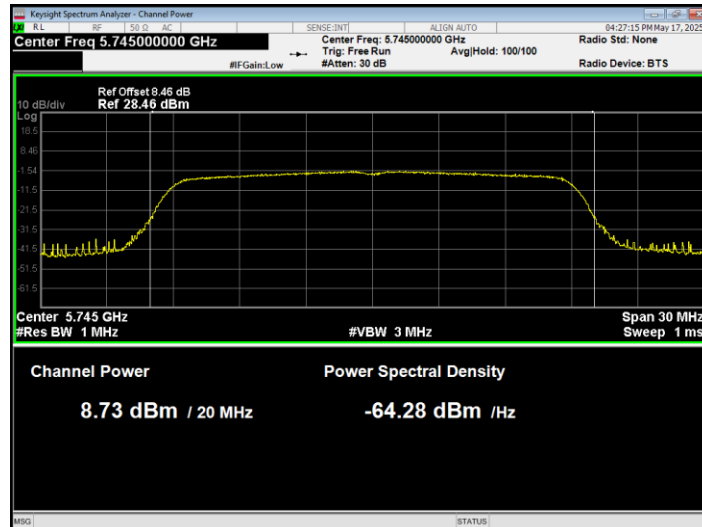


Report

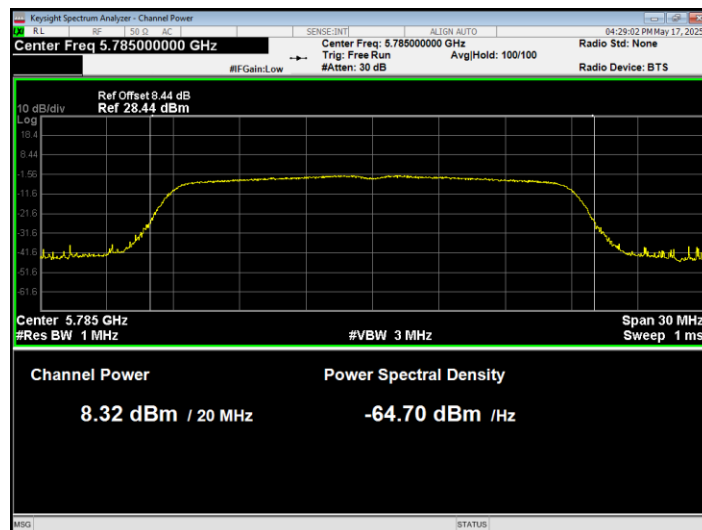
Power NVNT a 5825MHz Ant1



Power NVNT n20 5745MHz Ant1

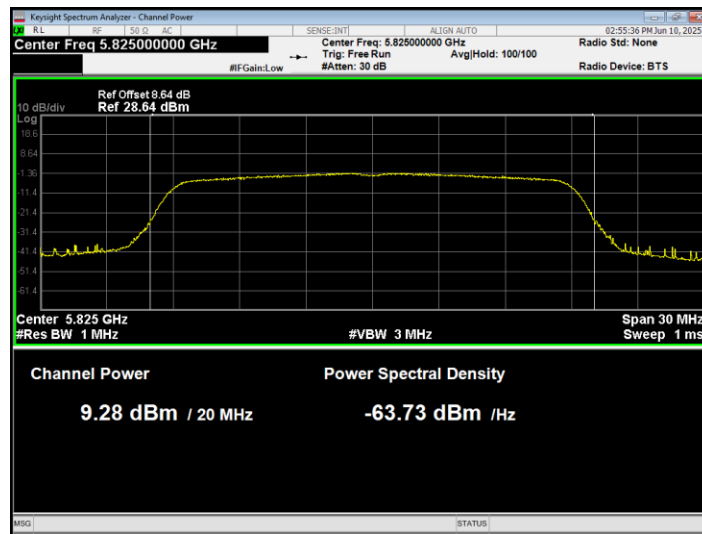


Power NVNT n20 5785MHz Ant1

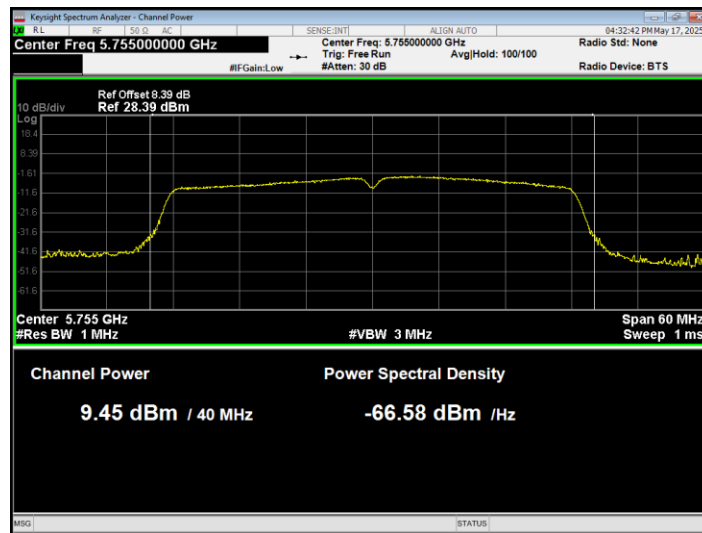


Report

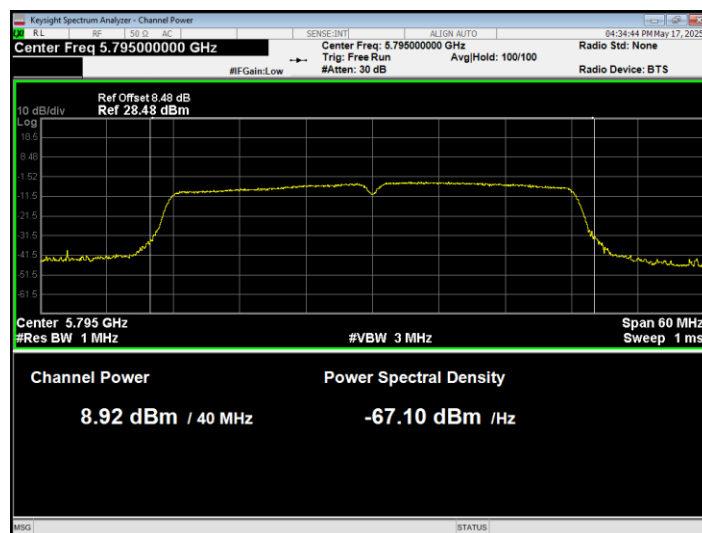
Power NVNT n20 5825MHz Ant1



Power NVNT n40 5755MHz Ant1

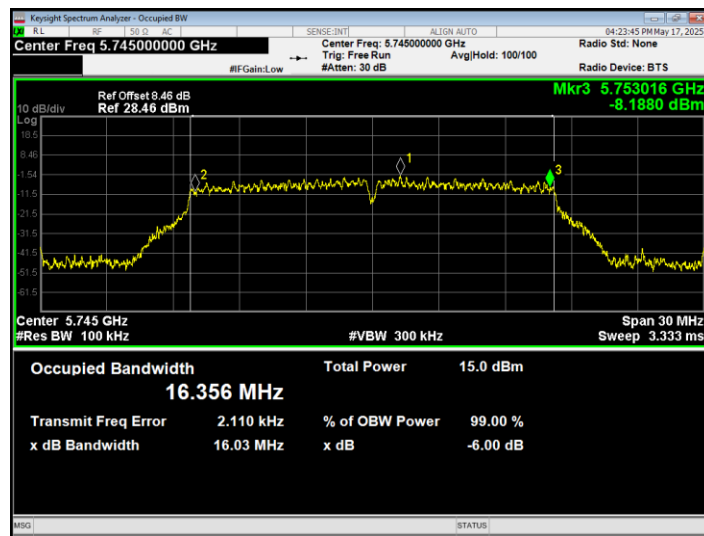
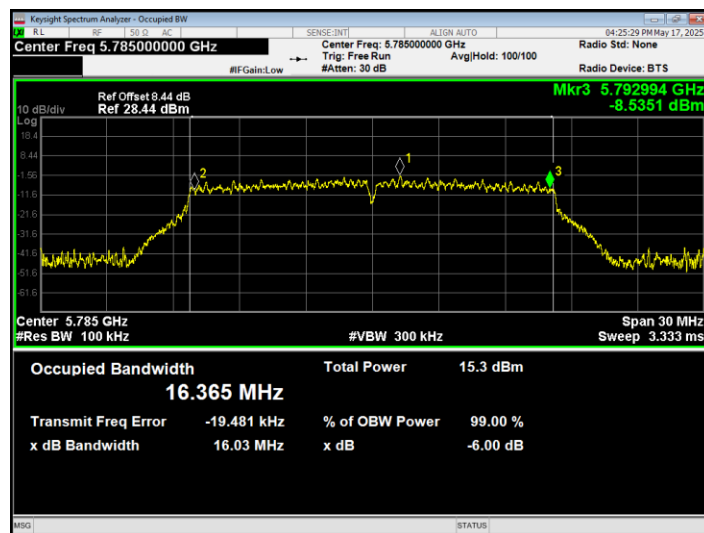


Power NVNT n40 5795MHz Ant1



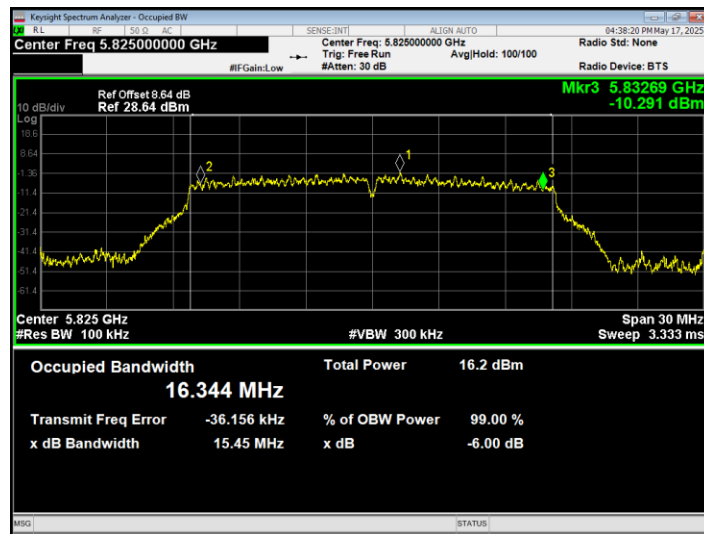
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.03	0.5	Pass
NVNT	a	5785	Ant1	16.03	0.5	Pass
NVNT	a	5825	Ant1	15.45	0.5	Pass
NVNT	n20	5745	Ant1	16.65	0.5	Pass
NVNT	n20	5785	Ant1	15.66	0.5	Pass
NVNT	n20	5825	Ant1	15.40	0.5	Pass
NVNT	n40	5755	Ant1	35.05	0.5	Pass
NVNT	n40	5795	Ant1	31.64	0.5	Pass

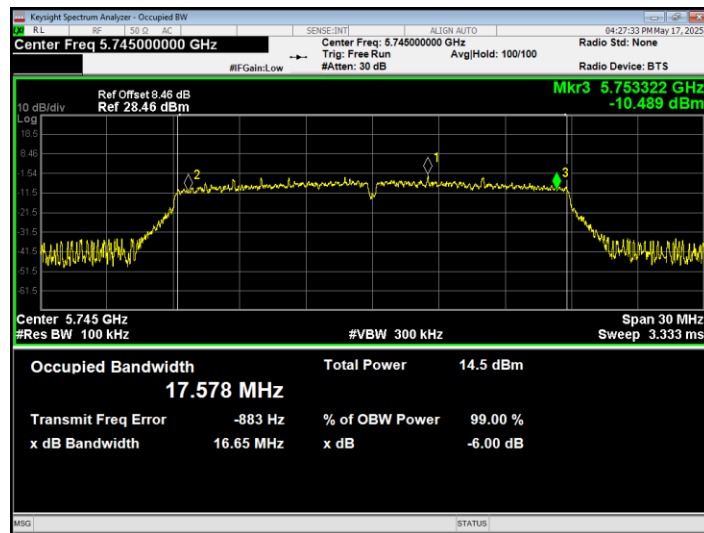
-6dB Bandwidth NVNT a 5745MHz Ant1**-6dB Bandwidth NVNT a 5785MHz Ant1**

Report

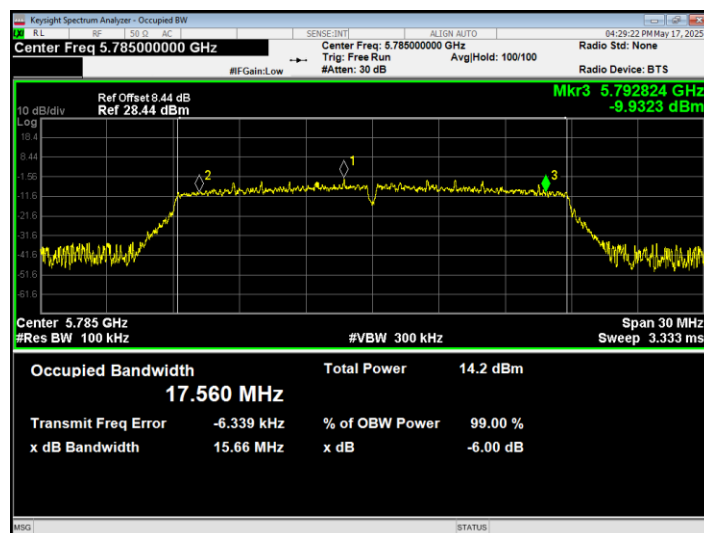
-6dB Bandwidth NVNT a 5825MHz Ant1



-6dB Bandwidth NVNT n20 5745MHz Ant1

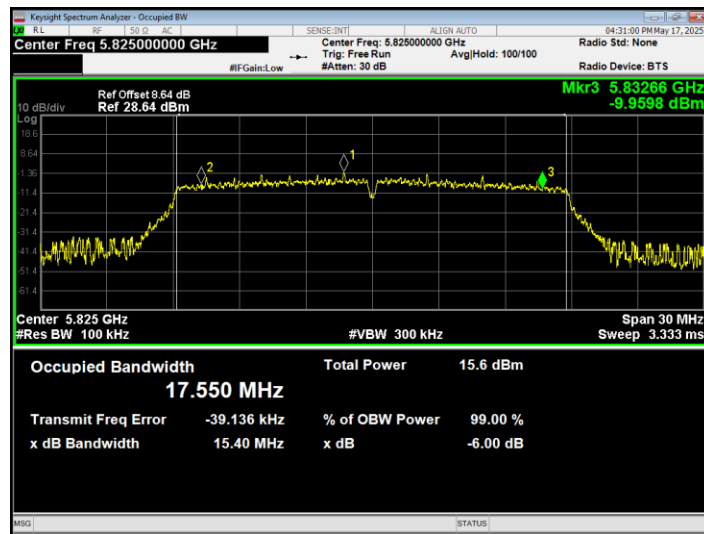


-6dB Bandwidth NVNT n20 5785MHz Ant1

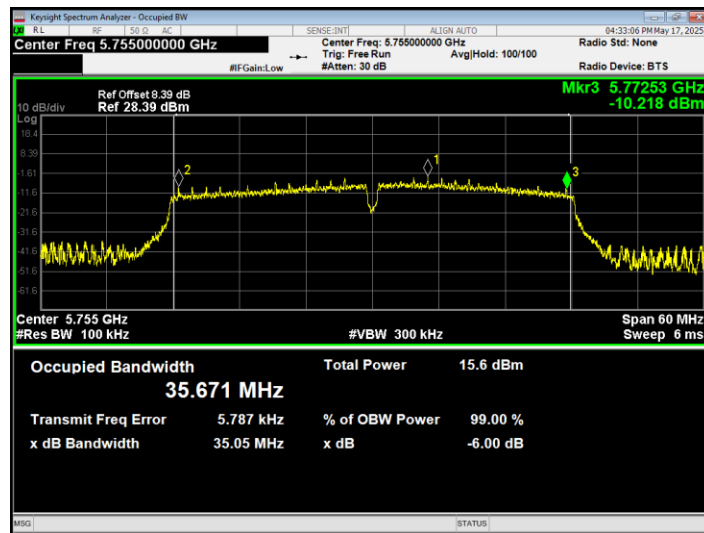


Report

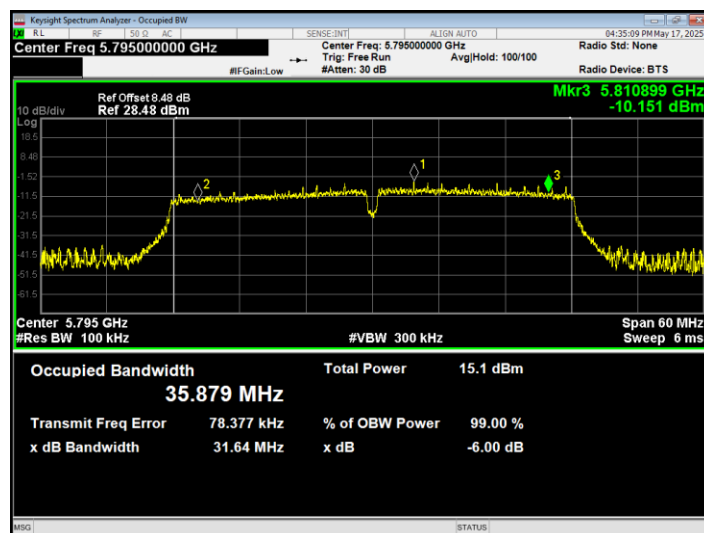
-6dB Bandwidth NVNT n20 5825MHz Ant1



-6dB Bandwidth NVNT n40 5755MHz Ant1



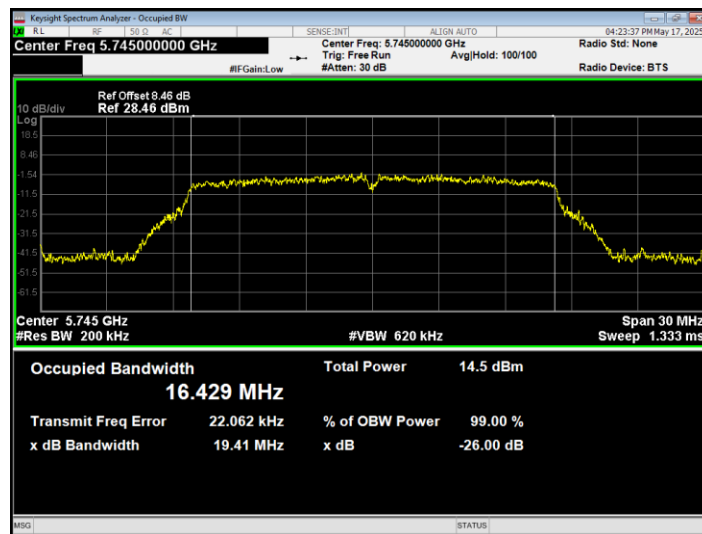
-6dB Bandwidth NVNT n40 5795MHz Ant1



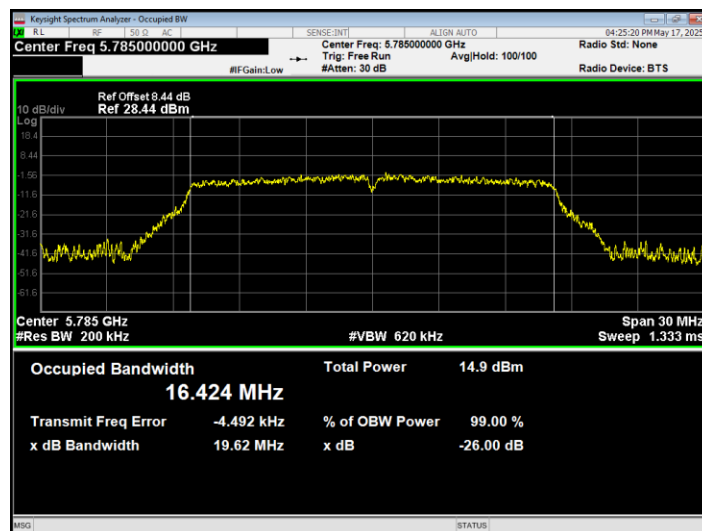
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.429
NVNT	a	5785	Ant1	16.424
NVNT	a	5825	Ant1	16.397
NVNT	n20	5745	Ant1	17.597
NVNT	n20	5785	Ant1	17.600
NVNT	n20	5825	Ant1	17.556
NVNT	n40	5755	Ant1	35.798
NVNT	n40	5795	Ant1	36.036

OBW NVNT a 5745MHz Ant1

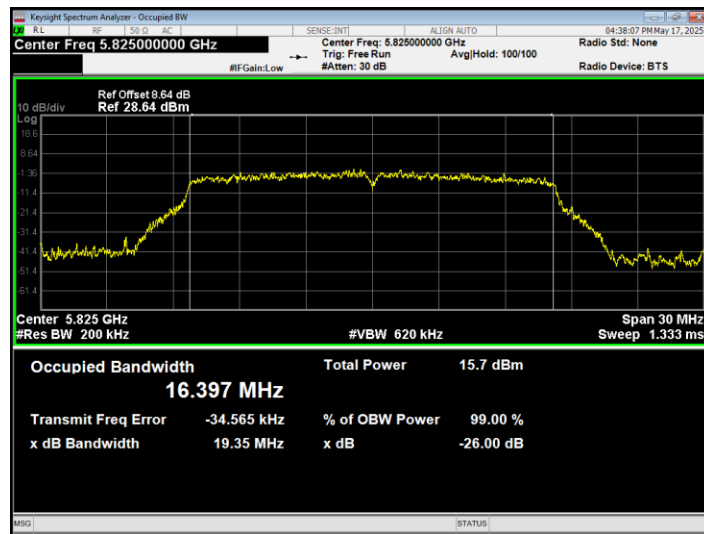


OBW NVNT a 5785MHz Ant1

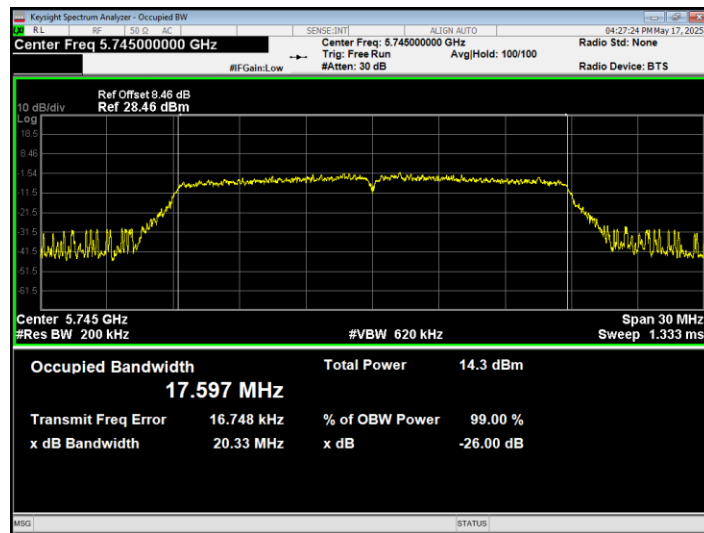


Report

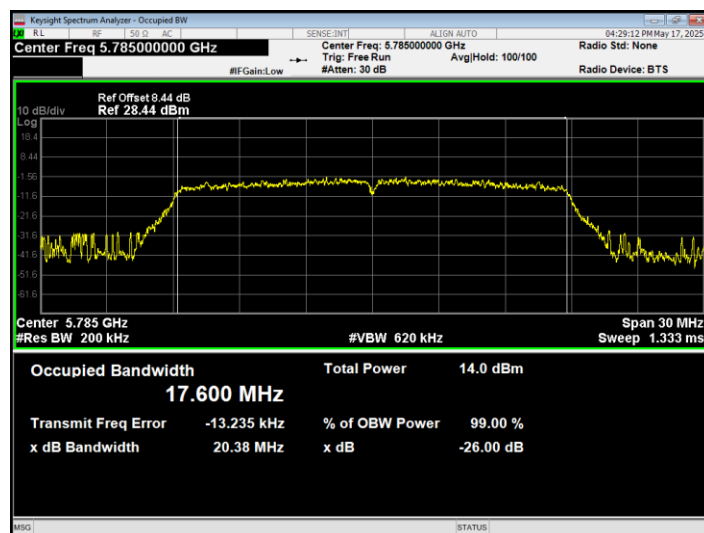
OBW NVNT a 5825MHz Ant1



OBW NVNT n20 5745MHz Ant1

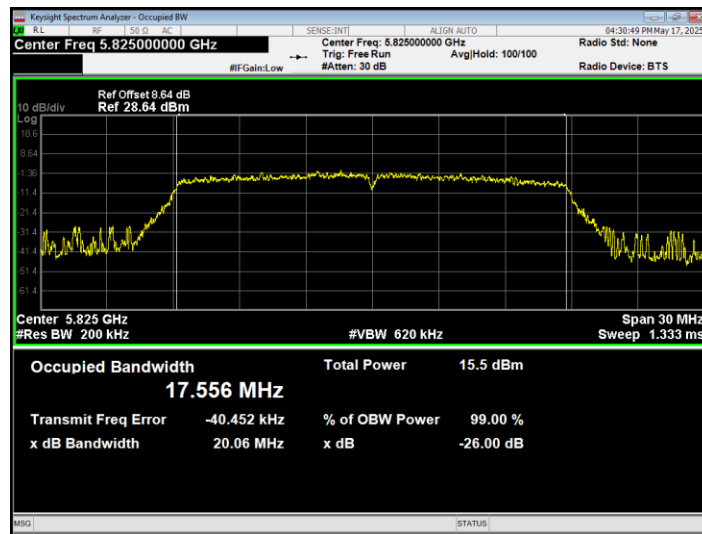


OBW NVNT n20 5785MHz Ant1

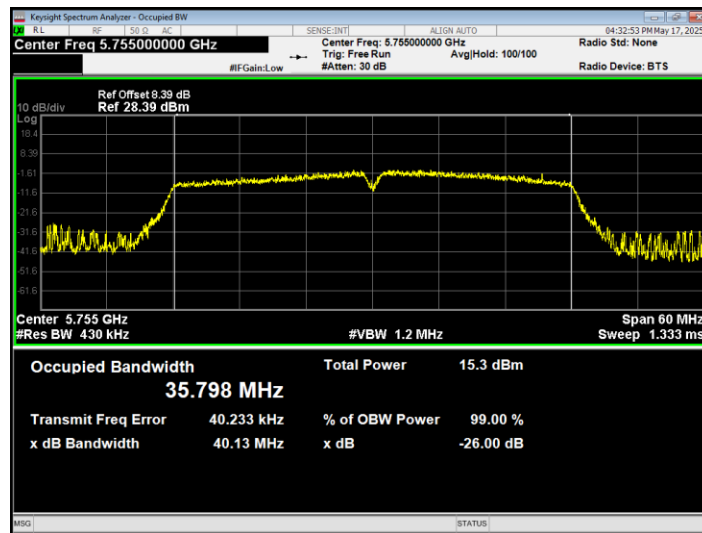


Report

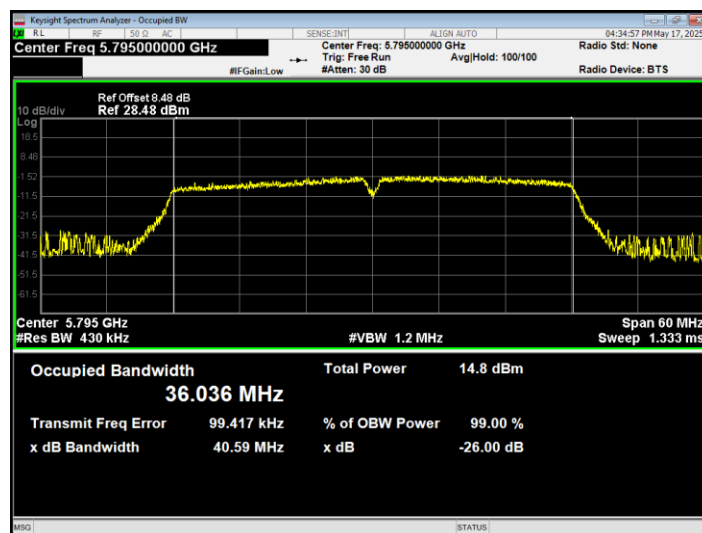
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1



OBW NVNT n40 5795MHz Ant1



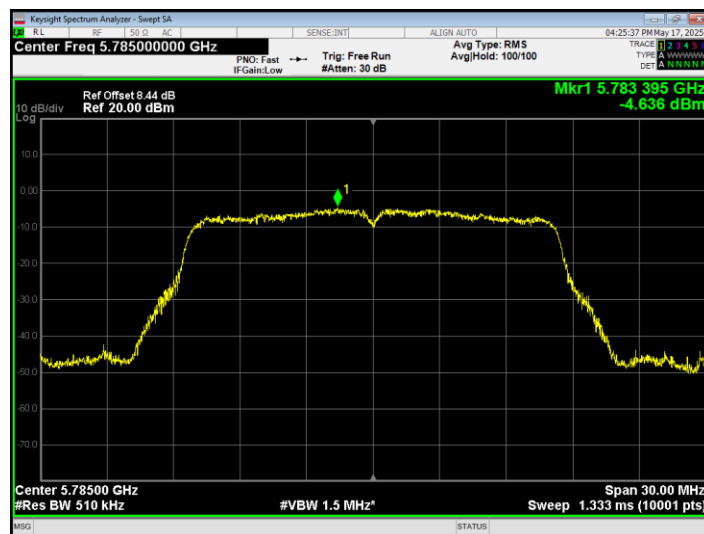
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/500kHz)	Duty Factor (dB)	Total PSD (dBm/500kHz)	Limit to (dBm/500kHz)	Verdict
NVNT	a	5745	Ant1	-5.055	1.12	-3.935	30	Pass
NVNT	a	5785	Ant1	-4.636	1.06	-3.576	30	Pass
NVNT	a	5825	Ant1	-3.346	1.12	-2.226	30	Pass
NVNT	n20	5745	Ant1	-4.228	0.13	-4.098	30	Pass
NVNT	n20	5785	Ant1	-4.351	0.13	-4.221	30	Pass
NVNT	n20	5825	Ant1	-2.919	0.13	-2.789	30	Pass
NVNT	n40	5755	Ant1	-5.565	0.26	-5.305	30	Pass
NVNT	n40	5795	Ant1	-6.364	0.26	-6.104	30	Pass

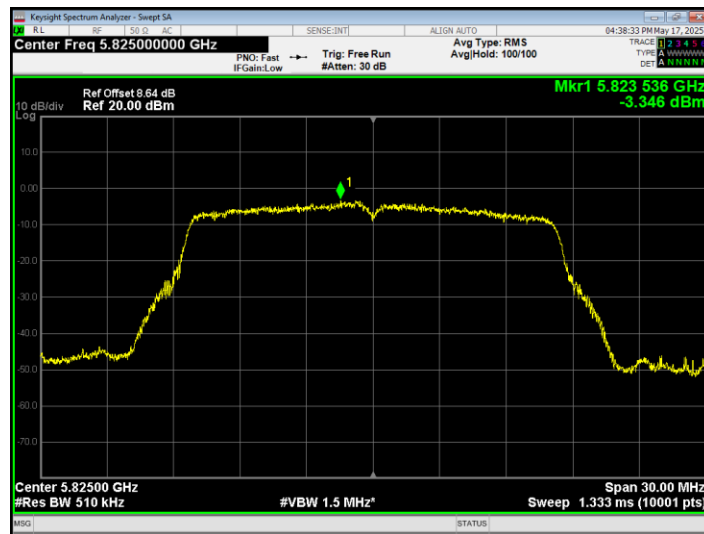
PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1



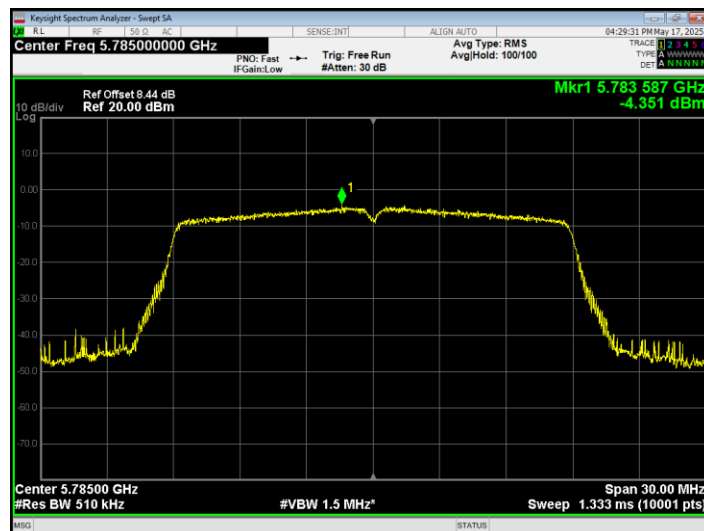
PSD NVNT a 5825MHz Ant1



PSD NVNT n20 5745MHz Ant1

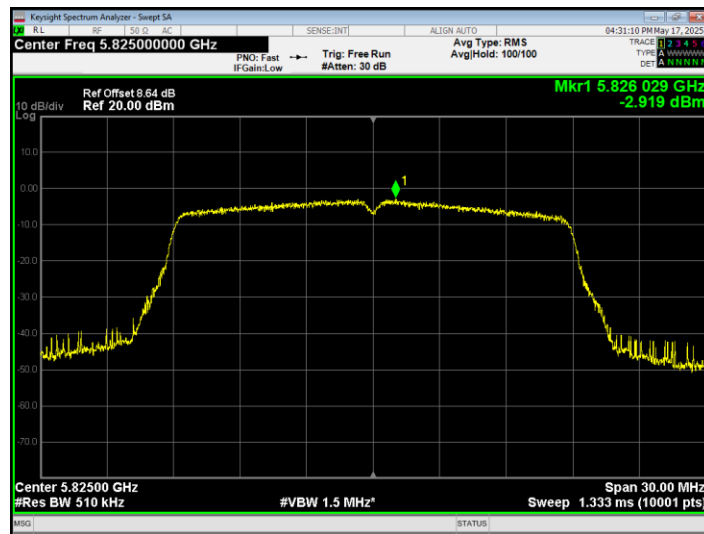


PSD NVNT n20 5785MHz Ant1

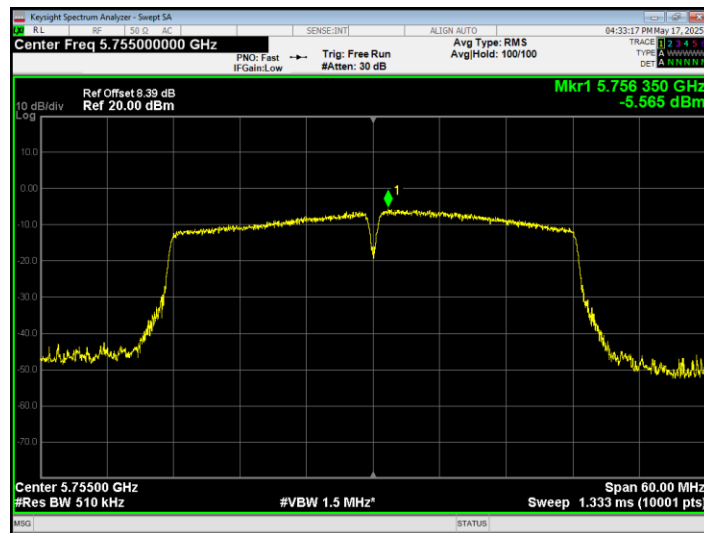


Report

PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1



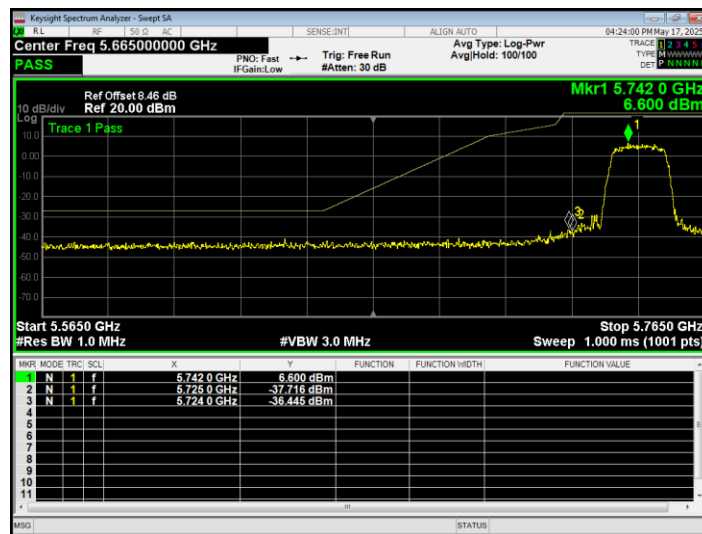
PSD NVNT n40 5795MHz Ant1



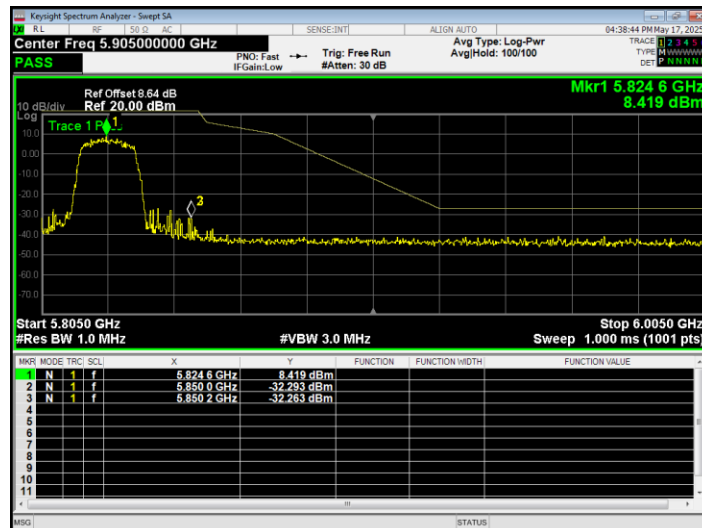
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-36.44	Pass
NVNT	a	5825	Ant1	-32.26	Pass
NVNT	n20	5745	Ant1	-28.17	Pass
NVNT	n20	5825	Ant1	4.57	Pass
NVNT	n40	5755	Ant1	-20.37	Pass
NVNT	n40	5795	Ant1	-37.32	Pass

Band Edge NVNT a 5745MHz Low Ant1

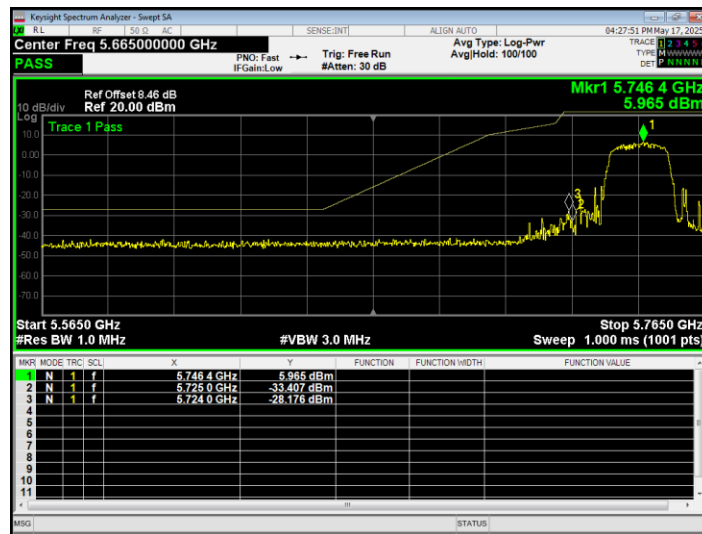


Band Edge NVNT a 5825MHz High Ant1

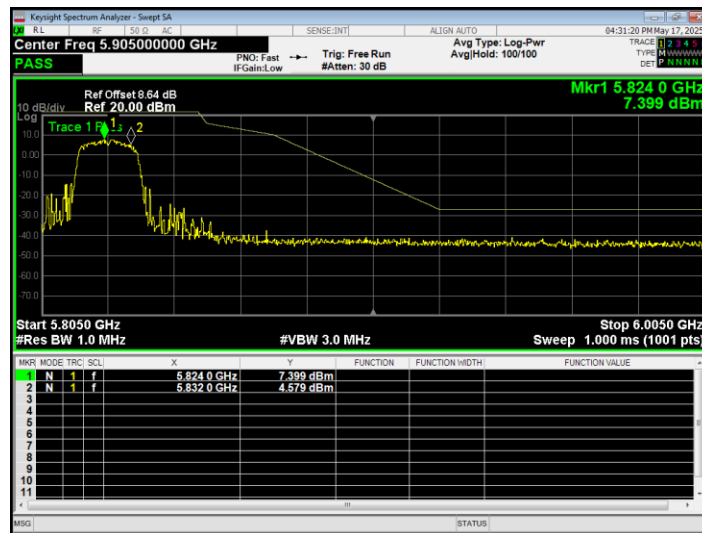


Report

Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1

