

Test data attachment C

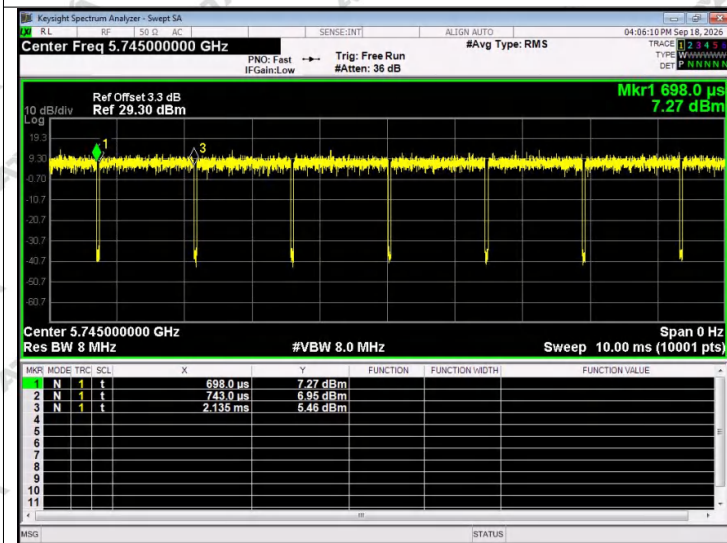
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a SISO	5745	Ant1	96.87	0.14	0.72
NVNT	a SISO	5785	Ant1	96.94	0.14	0.72
NVNT	a SISO	5825	Ant1	96.94	0.14	0.72
NVNT	n20 SISO	5745	Ant1	96.73	0.14	0.77
NVNT	n20 SISO	5785	Ant1	96.65	0.15	0.77
NVNT	n20 SISO	5825	Ant1	96.65	0.15	0.77
NVNT	n40 SISO	5755	Ant1	93.64	0.29	1.54
NVNT	n40 SISO	5795	Ant1	93.64	0.29	1.54
NVNT	ac20 SISO	5745	Ant1	96.76	0.14	0.76
NVNT	ac20 SISO	5785	Ant1	96.76	0.14	0.76
NVNT	ac20 SISO	5825	Ant1	96.76	0.14	0.76
NVNT	ac40 SISO	5755	Ant1	93.82	0.28	1.53
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NVNT	ac80 SISO	5775	Ant1	88.08	0.55	3.08

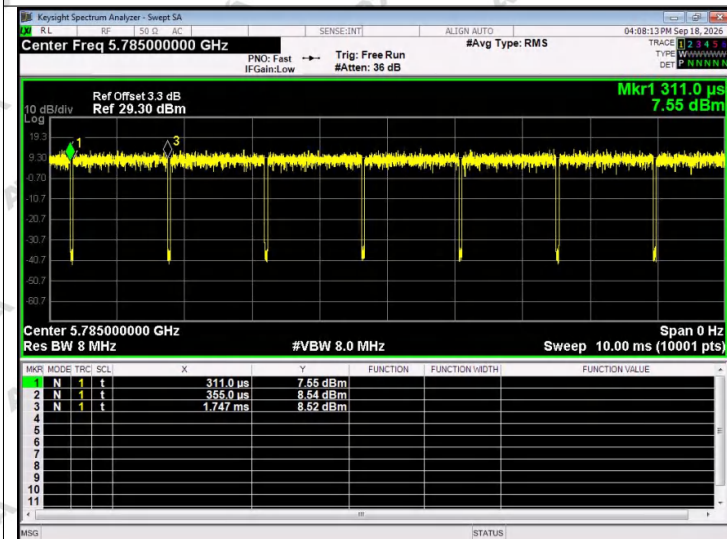


Test Graphs

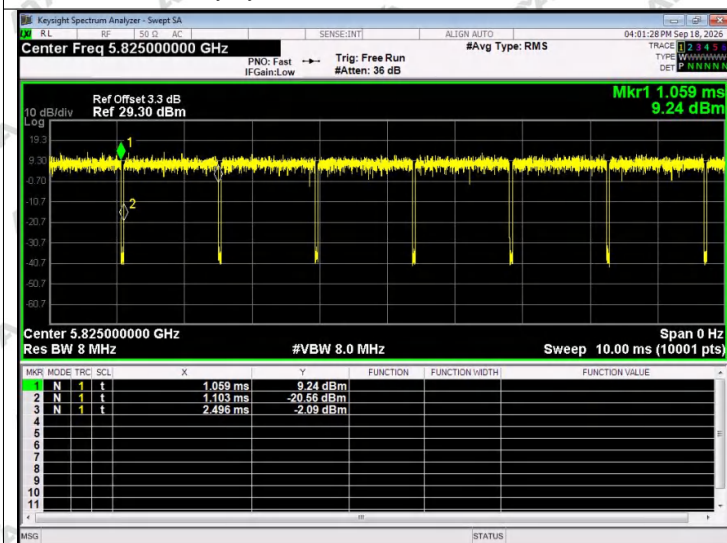
Duty Cycle NVNT a 5745MHz Ant1 SISO



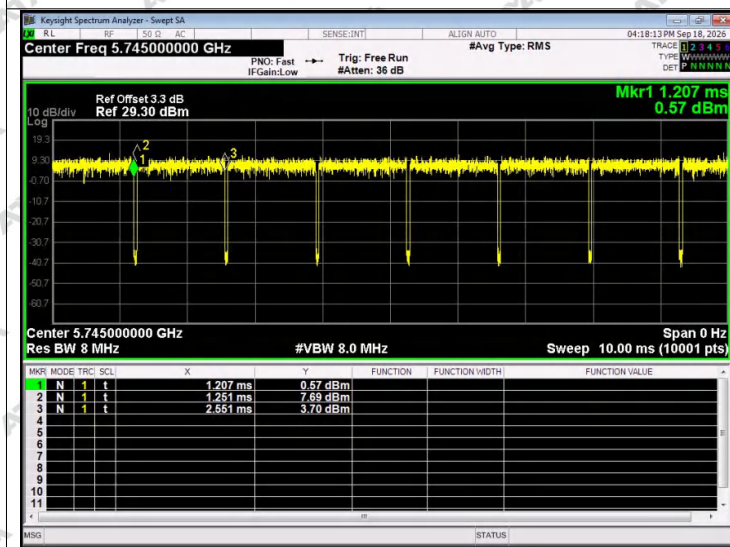
Duty Cycle NVNT a 5785MHz Ant1 SISO



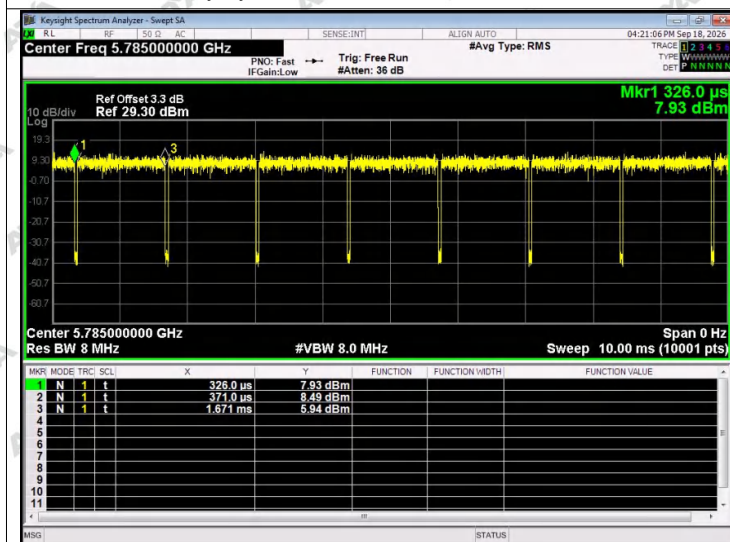
Duty Cycle NVNT a 5825MHz Ant1 SISO



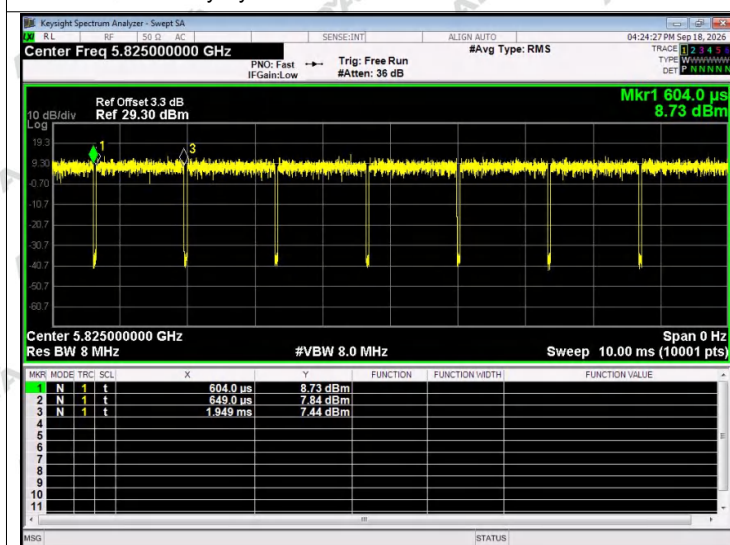
Duty Cycle NVNT n20 5745MHz Ant1 SISO



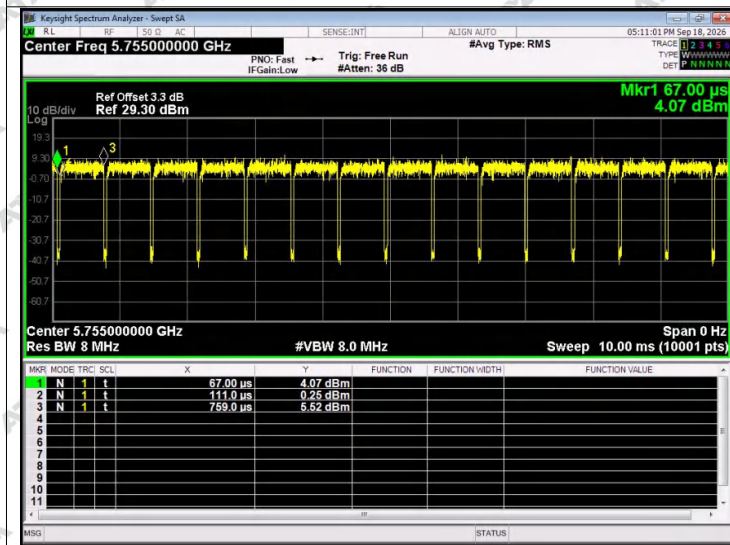
Duty Cycle NVNT n20 5785MHz Ant1 SISO



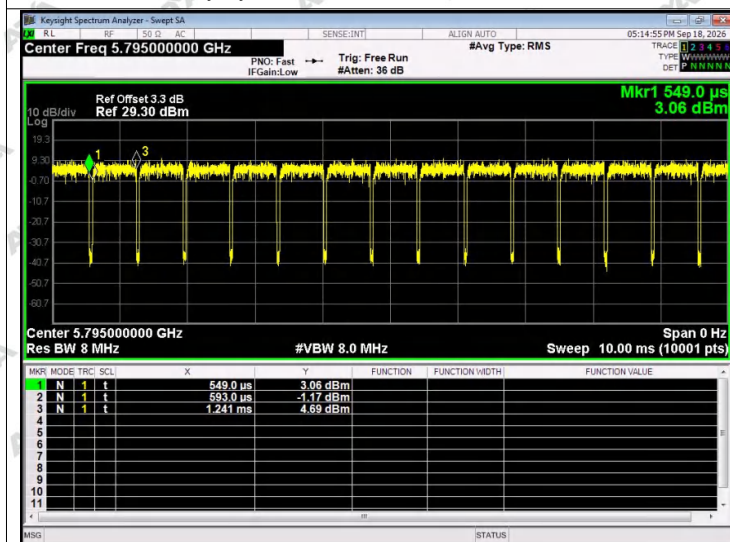
Duty Cycle NVNT n20 5825MHz Ant1 SISO



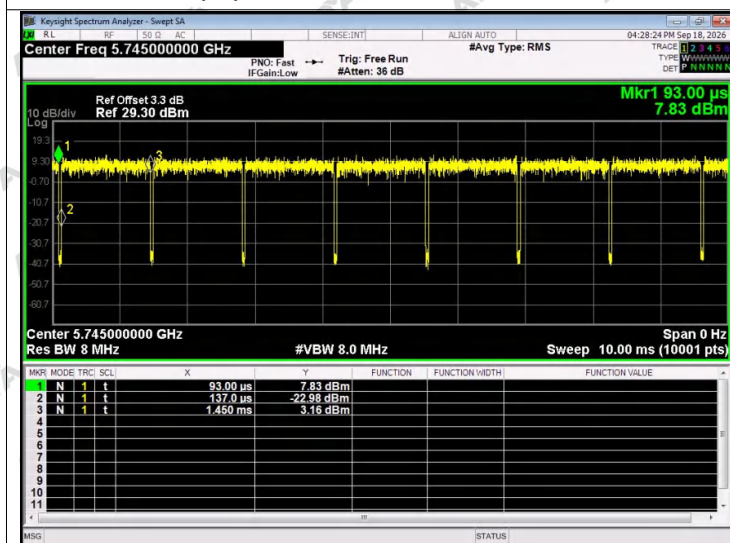
Duty Cycle NVNT n40 5755MHz Ant1 SISO



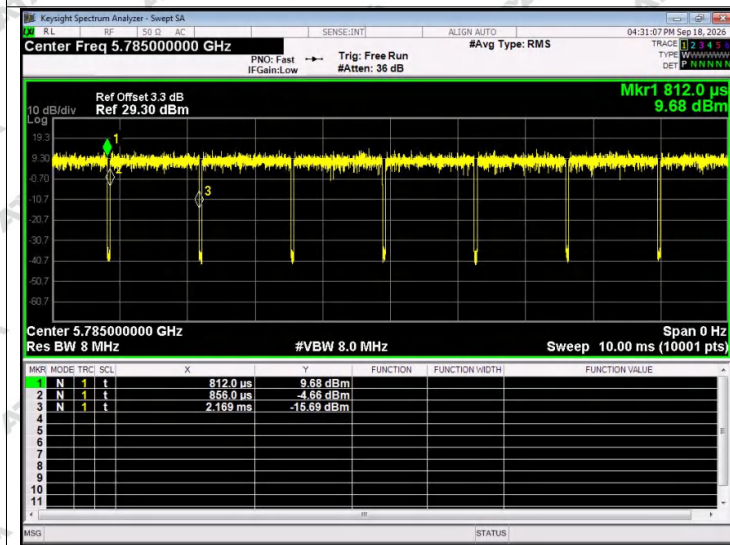
Duty Cycle NVNT n40 5795MHz Ant1 SISO



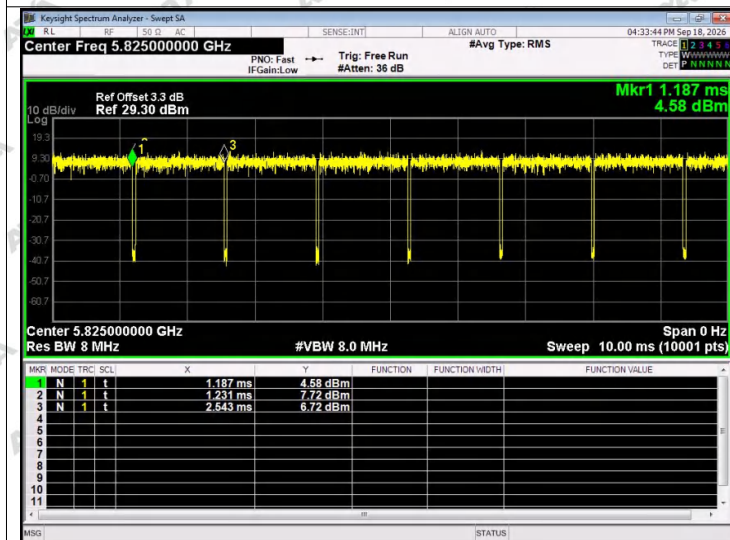
Duty Cycle NVNT ac20 5745MHz Ant1 SISO



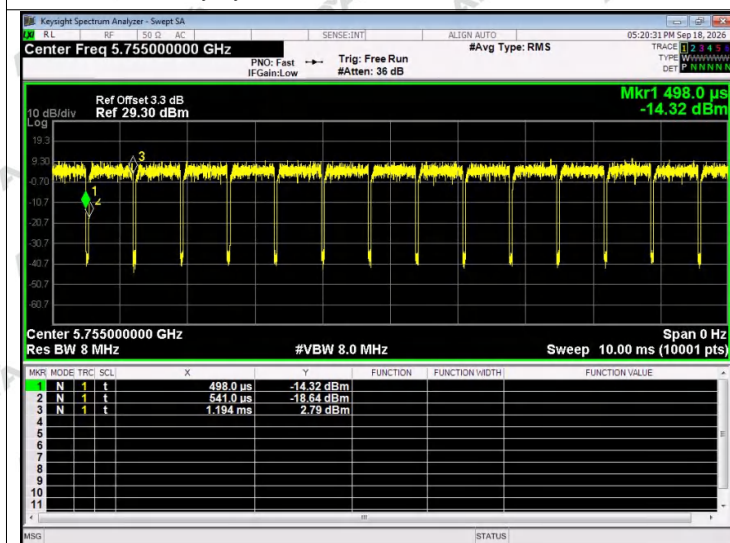
Duty Cycle NVNT ac20 5785MHz Ant1 SISO



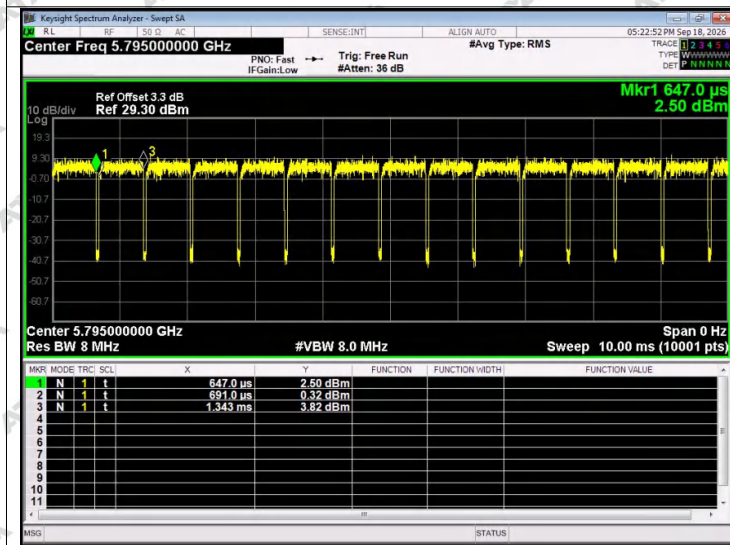
Duty Cycle NVNT ac20 5825MHz Ant1 SISO



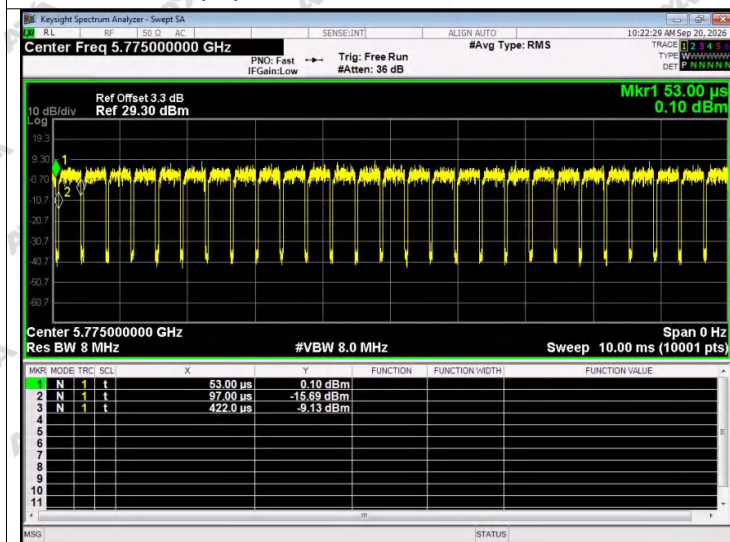
Duty Cycle NVNT ac40 5755MHz Ant1 SISO



Duty Cycle NVNT ac40 5795MHz Ant1 SISO



Duty Cycle NVNT ac80 5775MHz Ant1 SISO



Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	a SISO	5745	Ant1	7.28	0.00535	30	Pass
NVNT	a SISO	5785	Ant1	7.09	0.00512	30	Pass
NVNT	a SISO	5825	Ant1	7.12	0.00515	30	Pass
NVNT	n20 SISO	5745	Ant1	7.09	0.00512	30	Pass
NVNT	n20 SISO	5785	Ant1	7.16	0.0052	30	Pass
NVNT	n20 SISO	5825	Ant1	7.07	0.00509	30	Pass
NVNT	n40 SISO	5755	Ant1	7.26	0.00532	30	Pass
NVNT	n40 SISO	5795	Ant1	7.22	0.00527	30	Pass
NVNT	ac20 SISO	5745	Ant1	7.14	0.00518	30	Pass
NVNT	ac20 SISO	5785	Ant1	7.15	0.00519	30	Pass
NVNT	ac20 SISO	5825	Ant1	7.07	0.00509	30	Pass
NVNT	ac40 SISO	5755	Ant1	7.38	0.00547	30	Pass
NVNT	ac40 SISO	5795	Ant1	7.34	0.00542	30	Pass
NVNT	ac80 SISO	5775	Ant1	6.89	0.00489	30	Pass



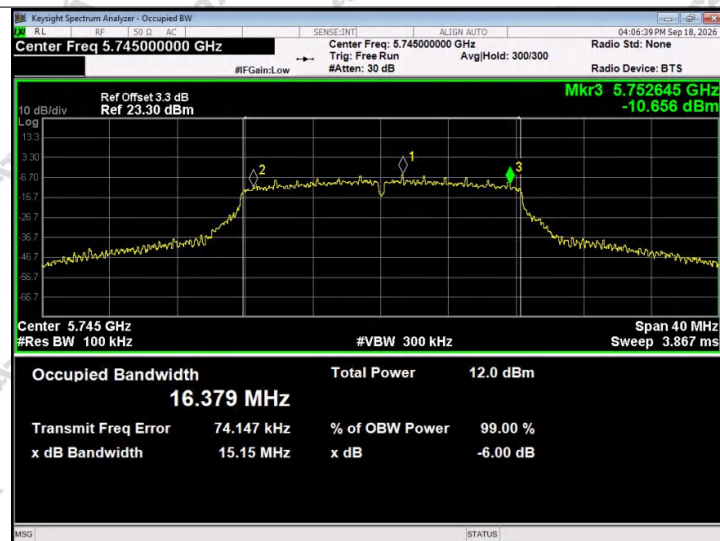
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a SISO	5745	Ant1	15.15	0.5	Pass
NVNT	a SISO	5785	Ant1	15.07	0.5	Pass
NVNT	a SISO	5825	Ant1	14.71	0.5	Pass
NVNT	n20 SISO	5745	Ant1	16.98	0.5	Pass
NVNT	n20 SISO	5785	Ant1	15.48	0.5	Pass
NVNT	n20 SISO	5825	Ant1	16.1	0.5	Pass
NVNT	n40 SISO	5755	Ant1	35.14	0.5	Pass
NVNT	n40 SISO	5795	Ant1	35.17	0.5	Pass
NVNT	ac20 SISO	5745	Ant1	15.08	0.5	Pass
NVNT	ac20 SISO	5785	Ant1	15.17	0.5	Pass
NVNT	ac20 SISO	5825	Ant1	15.1	0.5	Pass
NVNT	ac40 SISO	5755	Ant1	35.13	0.5	Pass
NVNT	ac40 SISO	5795	Ant1	35.17	0.5	Pass
NVNT	ac80 SISO	5775	Ant1	75.18	0.5	Pass

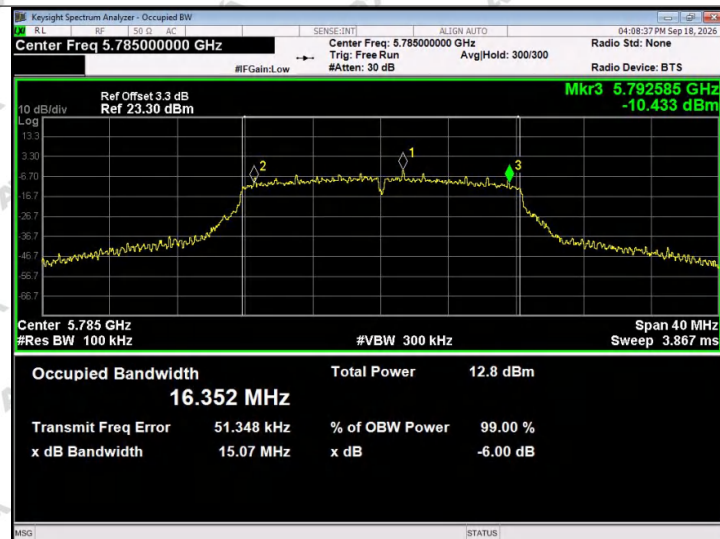


Test Graphs

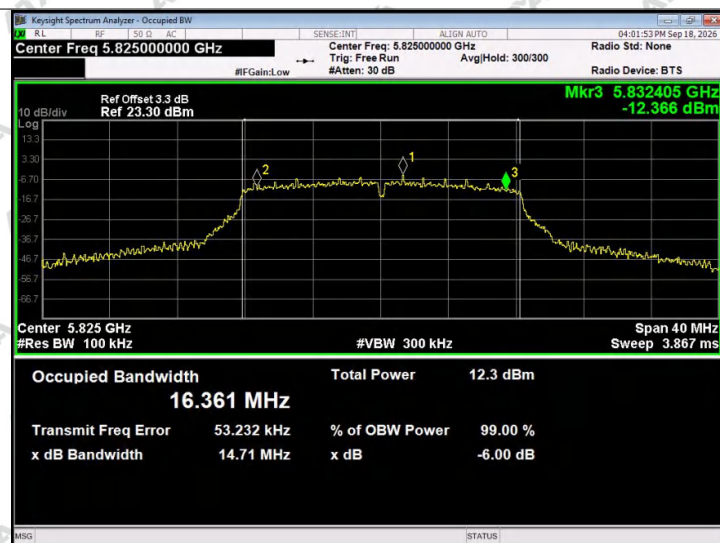
-6dB Bandwidth NVNT a 5745MHz Ant1 SISO



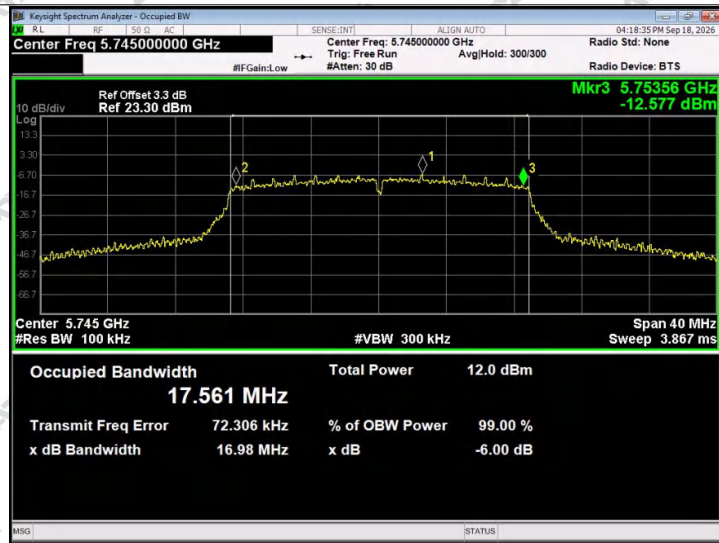
-6dB Bandwidth NVNT a 5785MHz Ant1 SISO



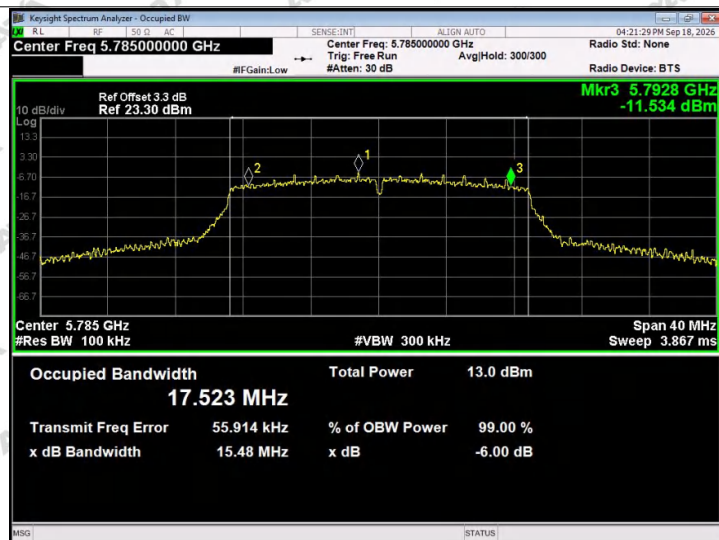
-6dB Bandwidth NVNT a 5825MHz Ant1 SISO



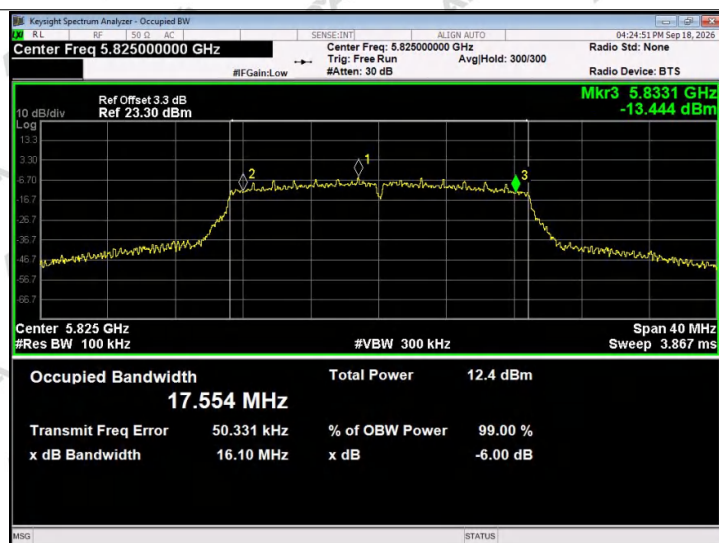
-6dB Bandwidth NVNT n20 5745MHz Ant1 SISO



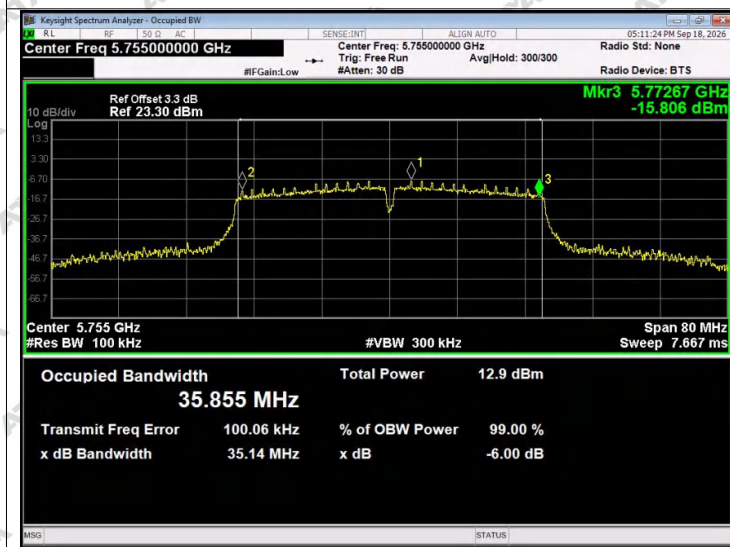
-6dB Bandwidth NVNT n20 5785MHz Ant1 SISO



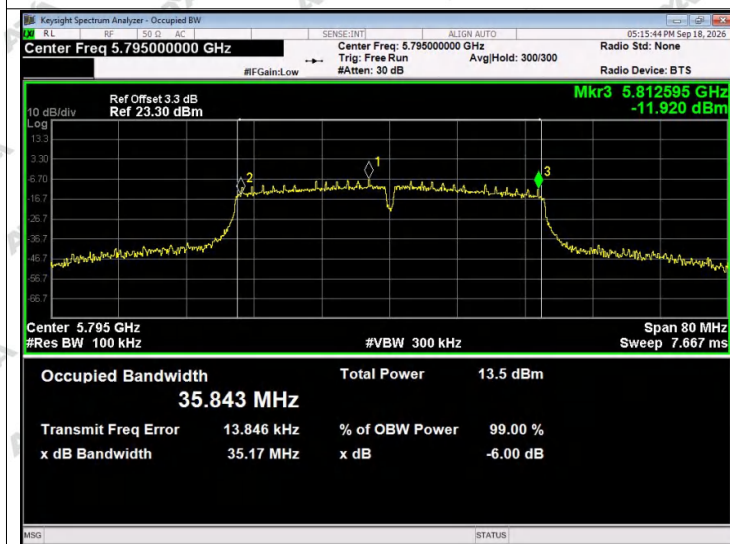
-6dB Bandwidth NVNT n20 5825MHz Ant1 SISO



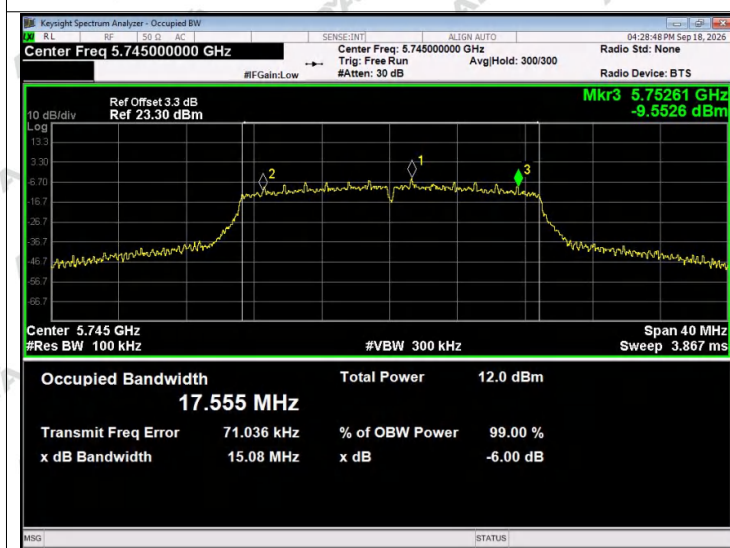
-6dB Bandwidth NVNT n40 5755MHz Ant1 SISO



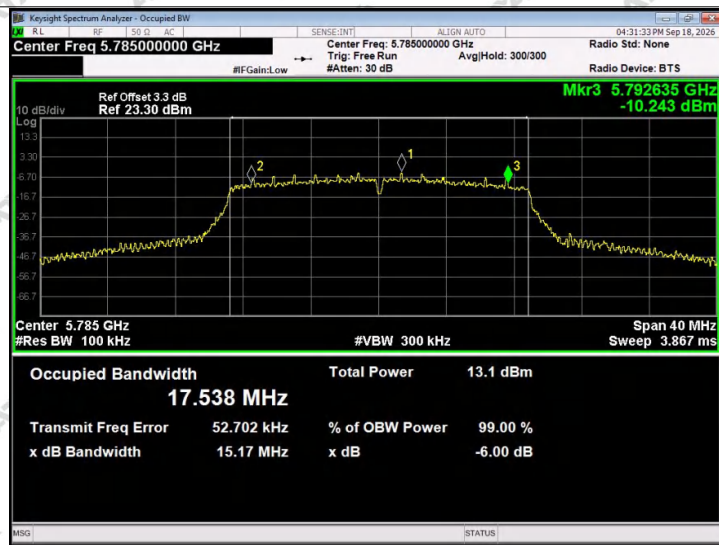
-6dB Bandwidth NVNT n40 5795MHz Ant1 SISO



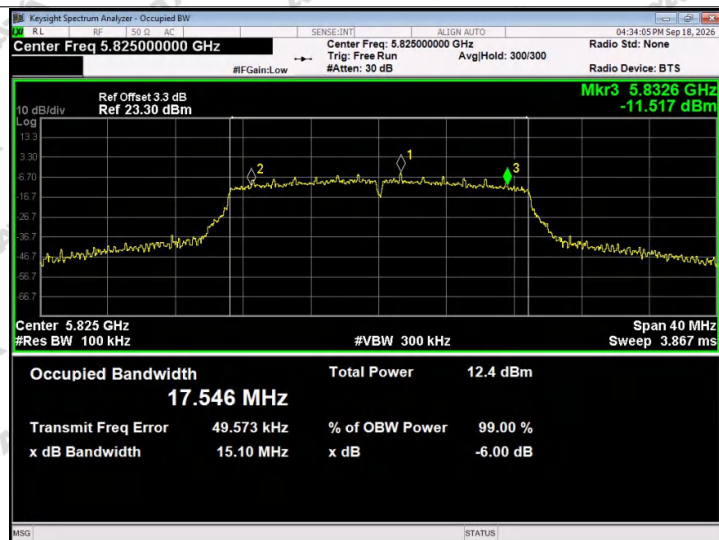
-6dB Bandwidth NVNT ac20 5745MHz Ant1 SISO



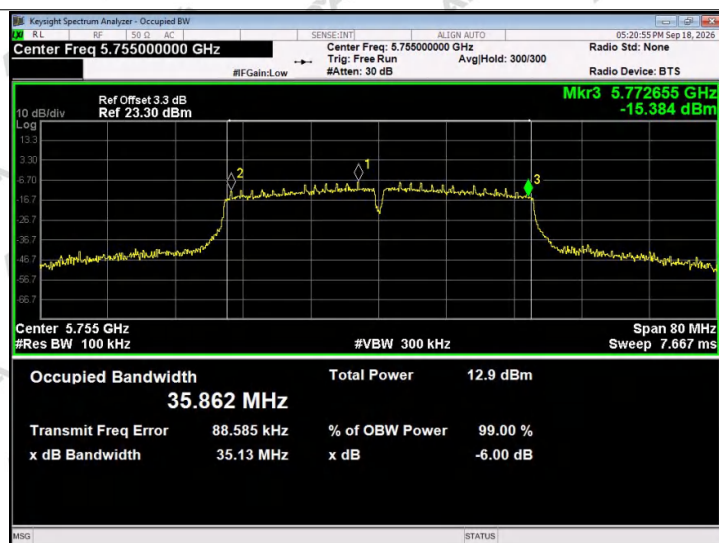
-6dB Bandwidth NVNT ac20 5785MHz Ant1 SISO



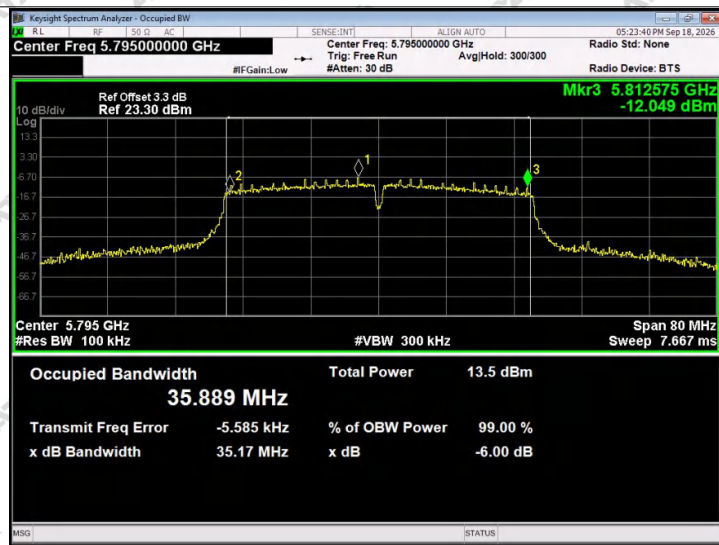
-6dB Bandwidth NVNT ac20 5825MHz Ant1 SISO



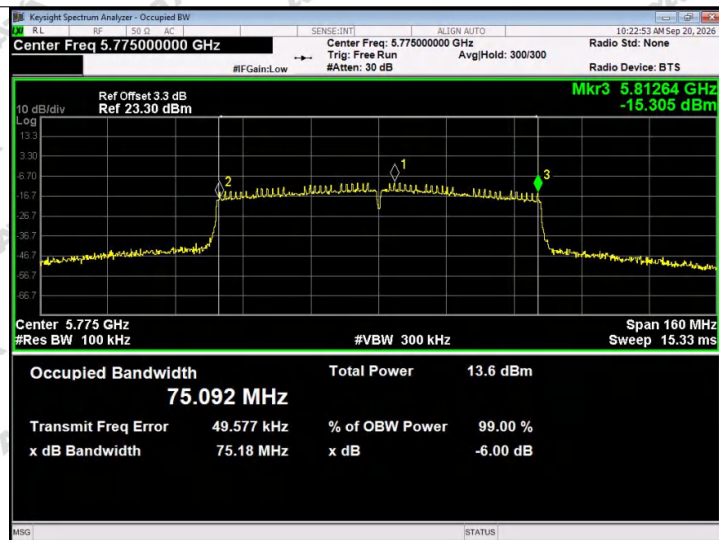
-6dB Bandwidth NVNT ac40 5755MHz Ant1 SISO



-6dB Bandwidth NVNT ac40 5795MHz Ant1 SISO



-6dB Bandwidth NVNT ac80 5775MHz Ant1 SISO



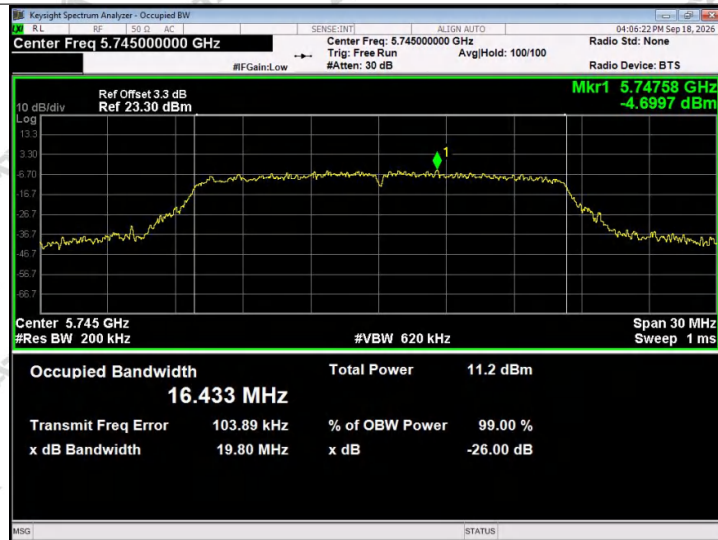
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a SISO	5745	Ant1	16.433
NVNT	a SISO	5785	Ant1	16.406
NVNT	a SISO	5825	Ant1	16.474
NVNT	n20 SISO	5745	Ant1	17.561
NVNT	n20 SISO	5785	Ant1	17.57
NVNT	n20 SISO	5825	Ant1	17.574
NVNT	n40 SISO	5755	Ant1	35.996
NVNT	n40 SISO	5795	Ant1	36
NVNT	ac20 SISO	5745	Ant1	17.576
NVNT	ac20 SISO	5785	Ant1	17.546
NVNT	ac20 SISO	5825	Ant1	17.606
NVNT	ac40 SISO	5755	Ant1	35.991
NVNT	ac40 SISO	5795	Ant1	36.057
NVNT	ac80 SISO	5775	Ant1	74.97

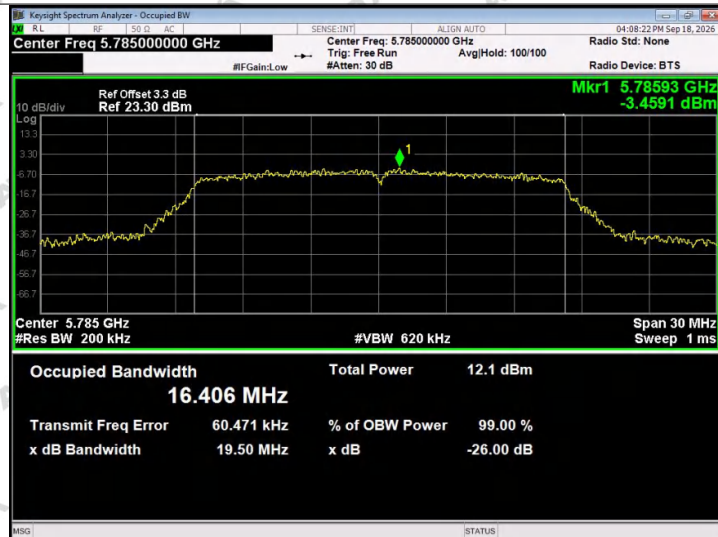


Test Graphs

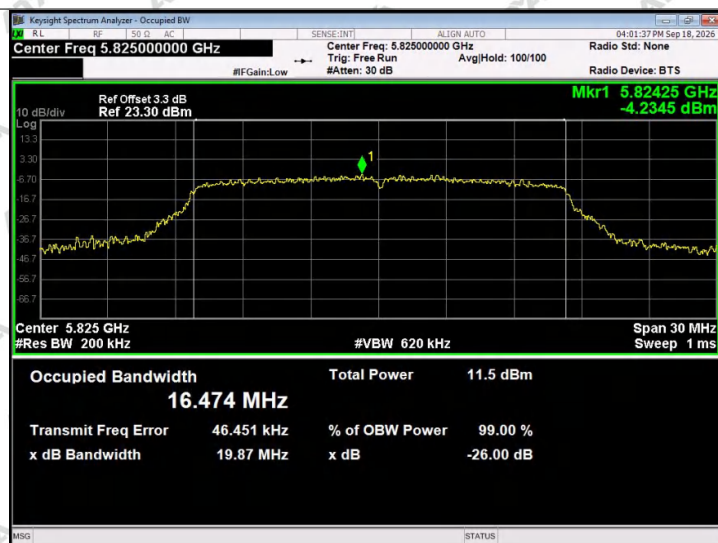
OBW NVNT a 5745MHz Ant1 SISO



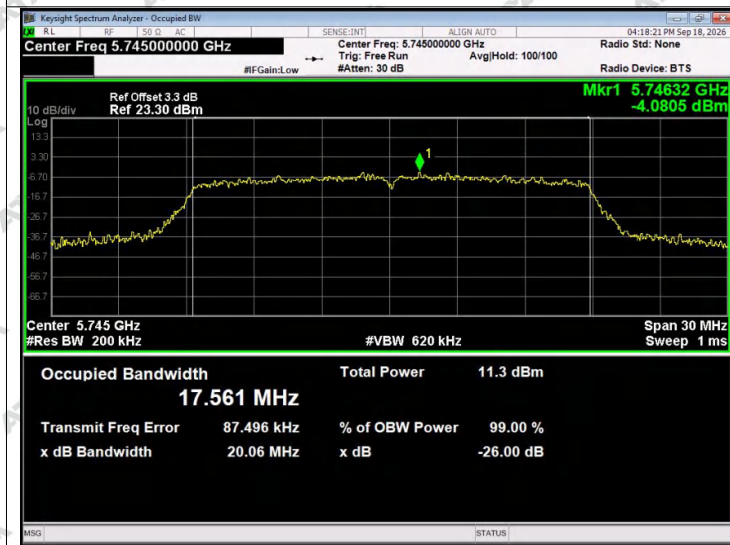
OBW NVNT a 5785MHz Ant1 SISO



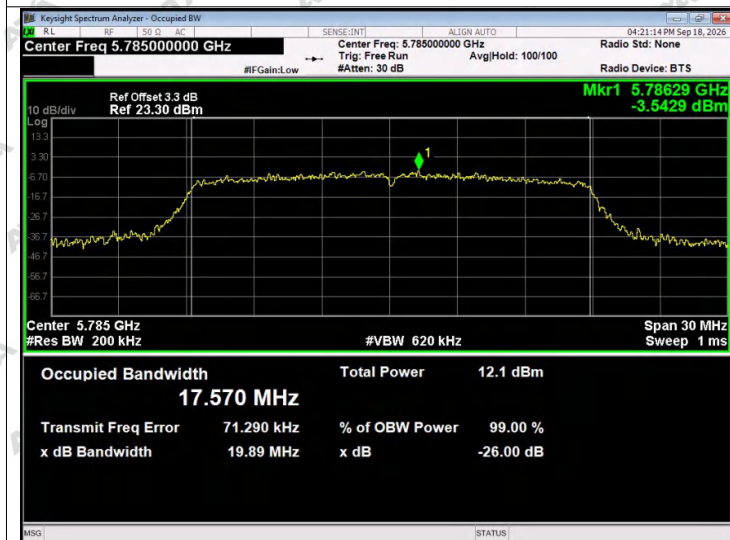
OBW NVNT a 5825MHz Ant1 SISO



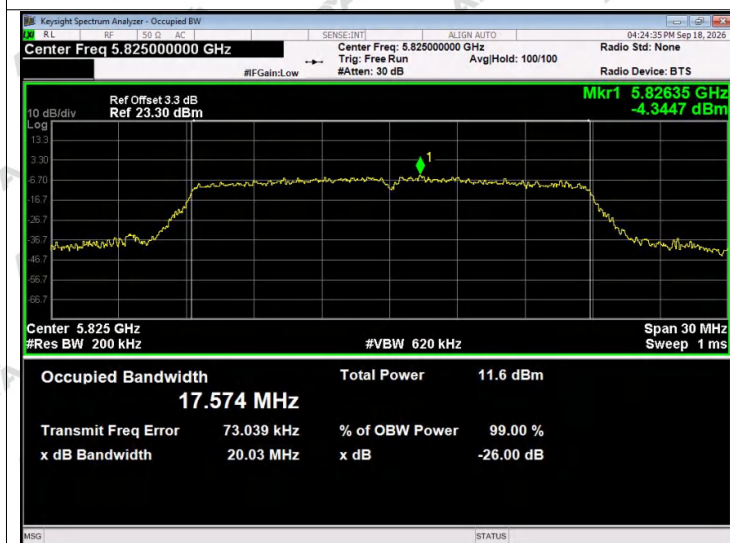
OBW NVNT n20 5745MHz Ant1 SISO



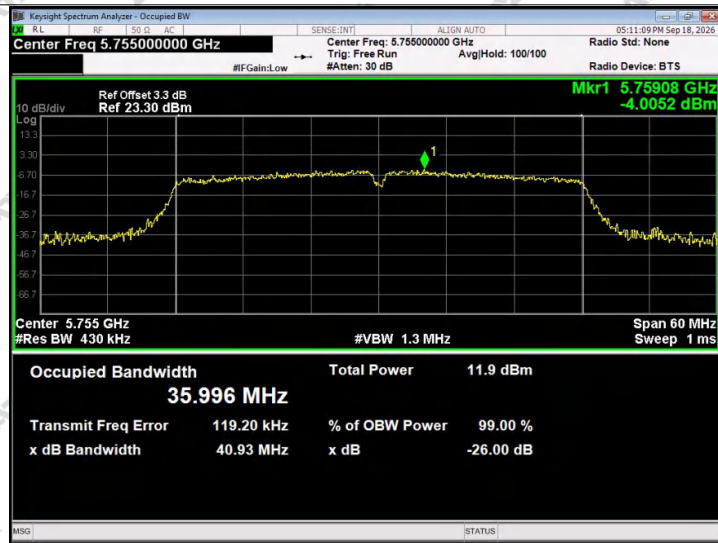
OBW NVNT n20 5785MHz Ant1 SISO



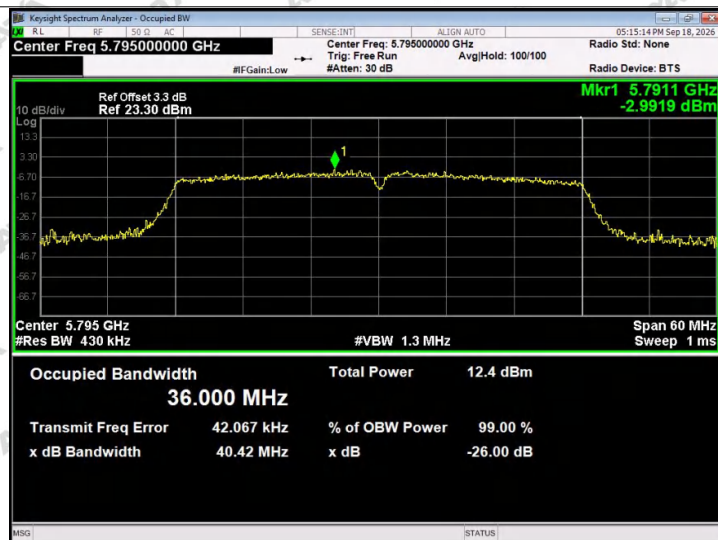
OBW NVNT n20 5825MHz Ant1 SISO



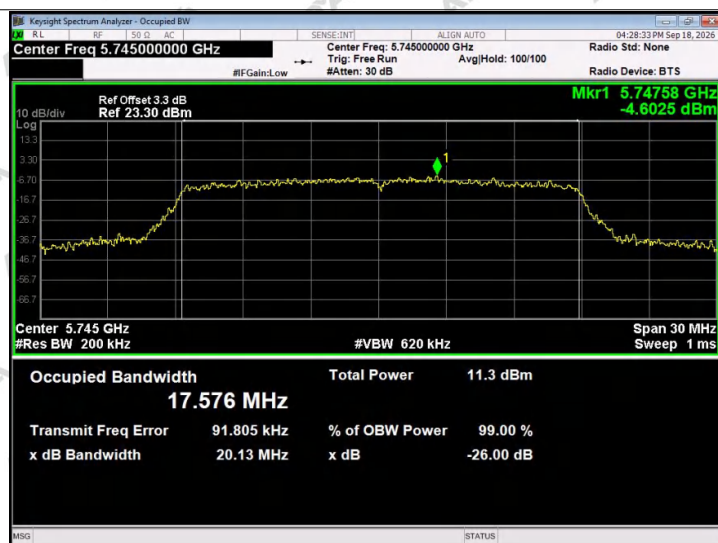
OBW NVNT n40 5755MHz Ant1 SISO



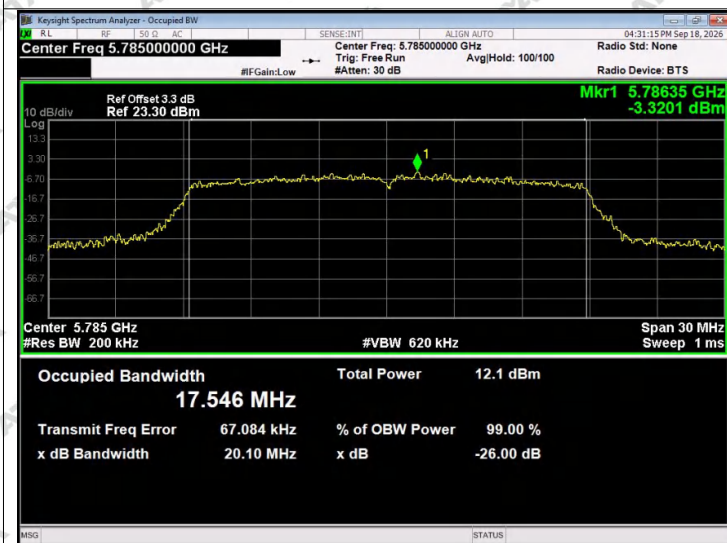
OBW NVNT n40 5795MHz Ant1 SISO



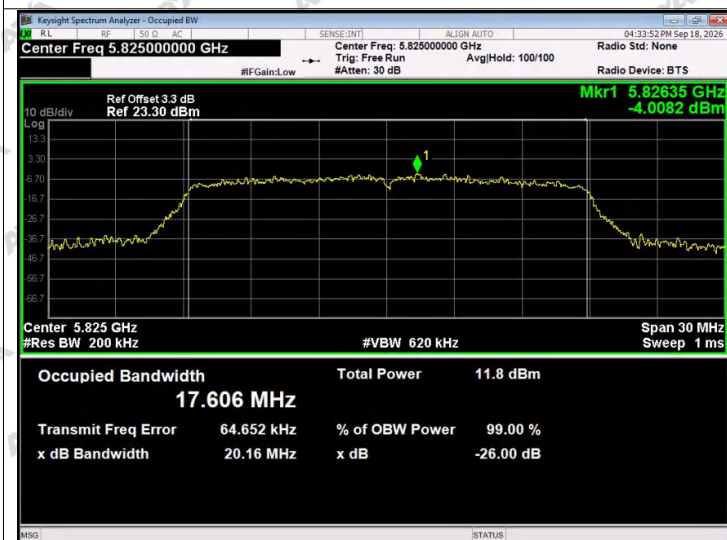
OBW NVNT ac20 5745MHz Ant1 SISO



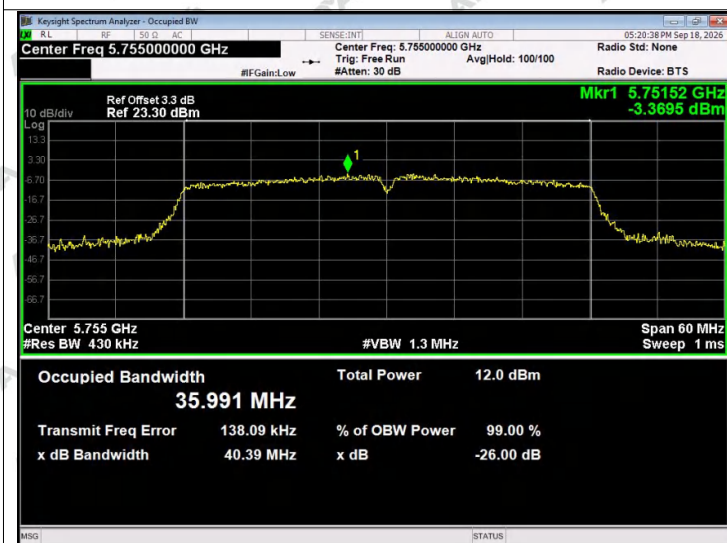
OBW NVNT ac20 5785MHz Ant1 SISO



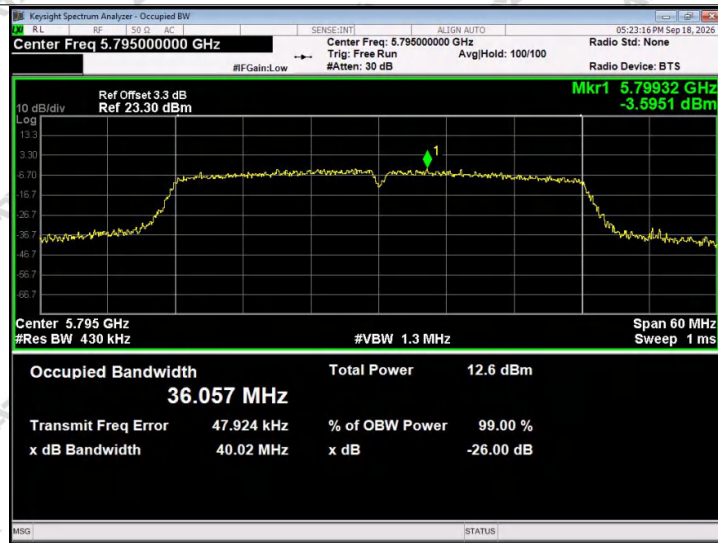
OBW NVNT ac20 5825MHz Ant1 SISO



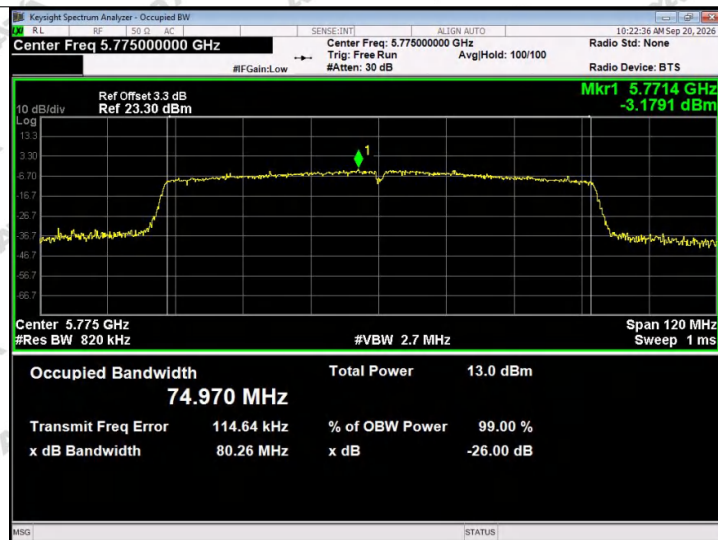
OBW NVNT ac40 5755MHz Ant1 SISO



OBW NVNT ac40 5795MHz Ant1 SISO



OBW NVNT ac80 5775MHz Ant1 SISO



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a SISO	5745	Ant1	-7.87	30	Pass
NVNT	a SISO	5785	Ant1	-6.71	30	Pass
NVNT	a SISO	5825	Ant1	-7.49	30	Pass
NVNT	n20 SISO	5745	Ant1	-8.08	30	Pass
NVNT	n20 SISO	5785	Ant1	-6.97	30	Pass
NVNT	n20 SISO	5825	Ant1	-7.73	30	Pass
NVNT	n40 SISO	5755	Ant1	-10.66	30	Pass
NVNT	n40 SISO	5795	Ant1	-10.12	30	Pass
NVNT	ac20 SISO	5745	Ant1	-7.98	30	Pass
NVNT	ac20 SISO	5785	Ant1	-6.98	30	Pass
NVNT	ac20 SISO	5825	Ant1	-7.74	30	Pass
NVNT	ac40 SISO	5755	Ant1	-10.27	30	Pass
NVNT	ac40 SISO	5795	Ant1	-10.31	30	Pass
NVNT	ac80 SISO	5775	Ant1	-13.51	30	Pass

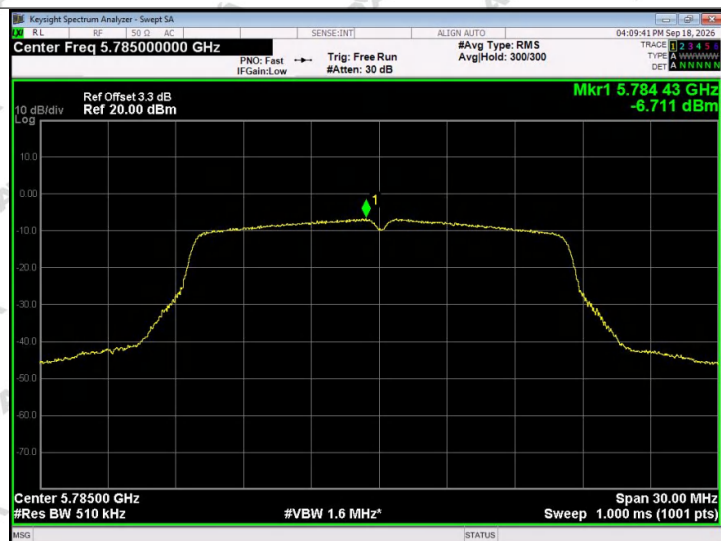


Test Graphs

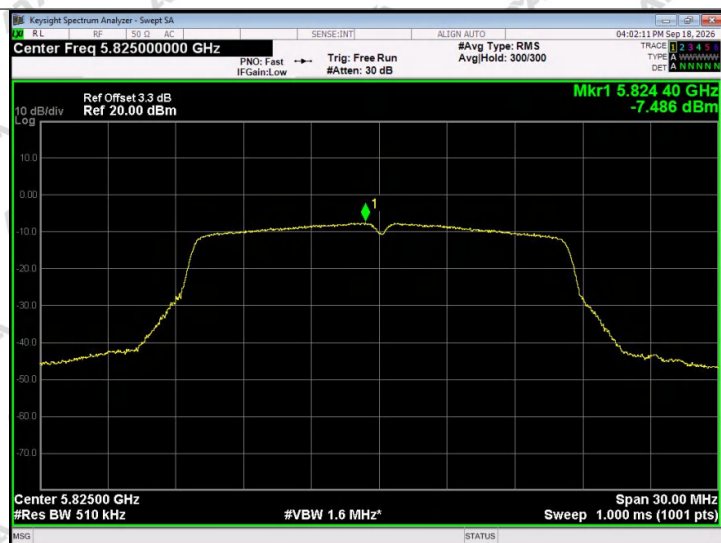
PSD NVNT a 5745MHz Ant1 SISO



PSD NVNT a 5785MHz Ant1 SISO



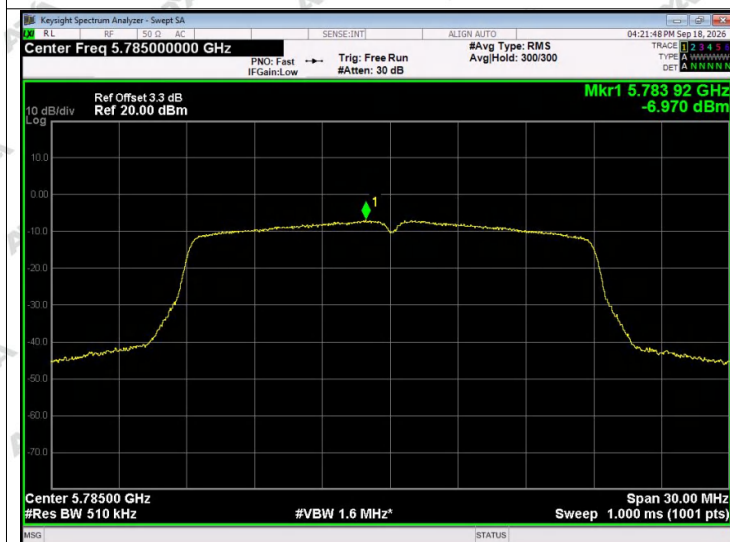
PSD NVNT a 5825MHz Ant1 SISO



PSD NVNT n20 5745MHz Ant1 SISO



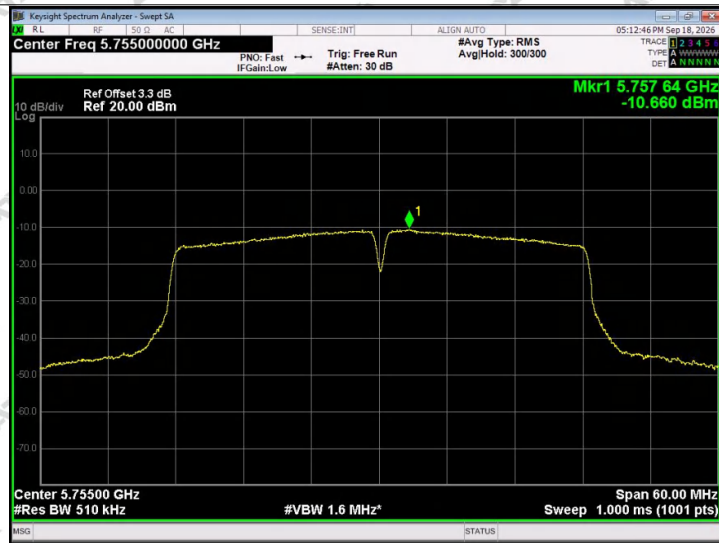
PSD NVNT n20 5785MHz Ant1 SISO



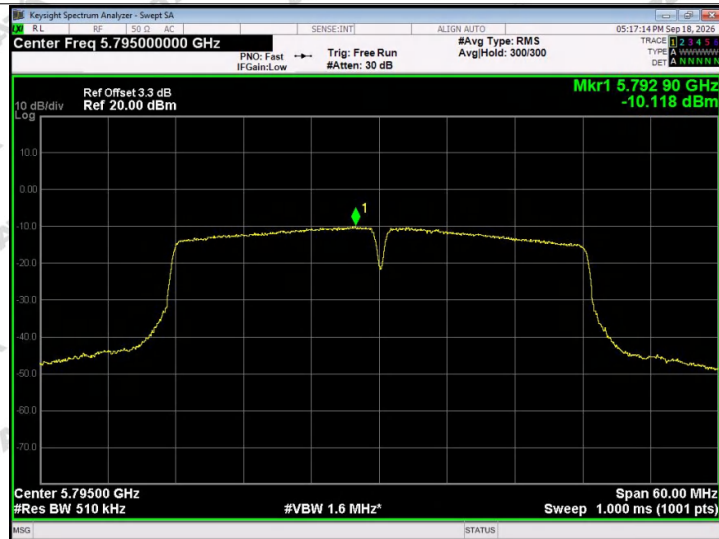
PSD NVNT n20 5825MHz Ant1 SISO



PSD NVNT n40 5755MHz Ant1 SISO



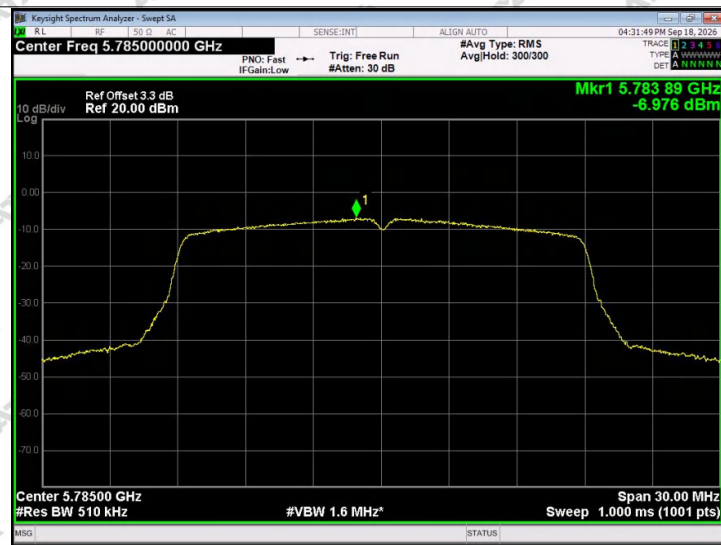
PSD NVNT n40 5795MHz Ant1 SISO



PSD NVNT ac20 5745MHz Ant1 SISO



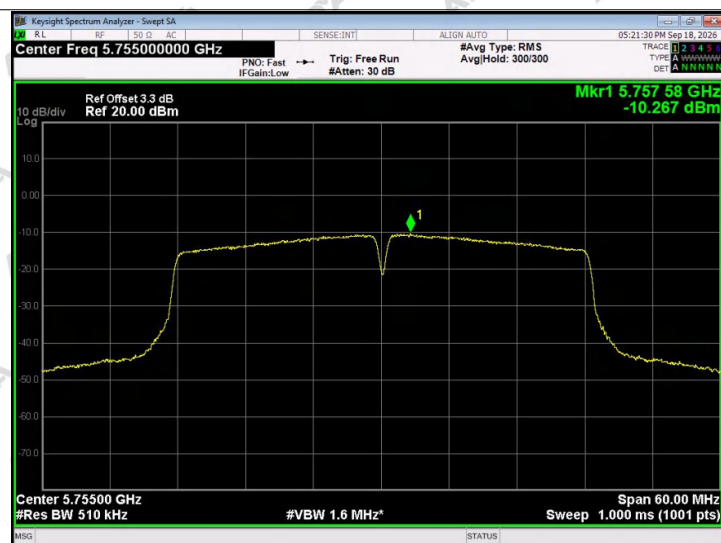
PSD NVNT ac20 5785MHz Ant1 SISO



PSD NVNT ac20 5825MHz Ant1 SISO



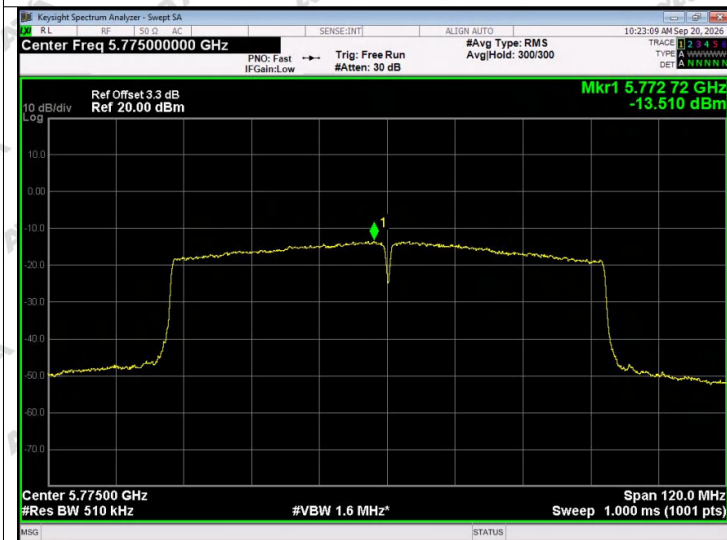
PSD NVNT ac40 5755MHz Ant1 SISO



PSD NVNT ac40 5795MHz Ant1 SISO



PSD NVNT ac80 5775MHz Ant1 SISO



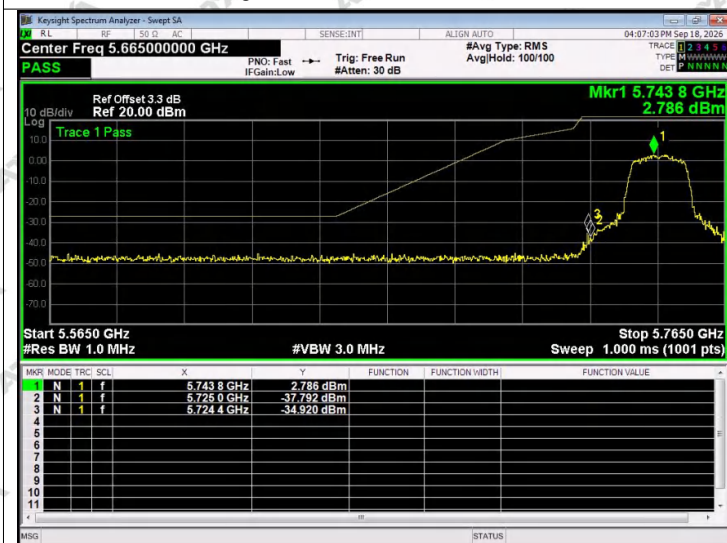
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a SISO	5745	Ant1	-34.91		Pass
NVNT	a SISO	5825	Ant1	-44.43		Pass
NVNT	n20 SISO	5745	Ant1	-35.05		Pass
NVNT	n20 SISO	5825	Ant1	-43.07		Pass
NVNT	n40 SISO	5755	Ant1	-30.28		Pass
NVNT	n40 SISO	5795	Ant1	-44.81		Pass
NVNT	ac20 SISO	5745	Ant1	-33.66		Pass
NVNT	ac20 SISO	5825	Ant1	-44.51		Pass
NVNT	ac40 SISO	5755	Ant1	-32.34		Pass
NVNT	ac40 SISO	5795	Ant1	-43.56		Pass
NVNT	ac80 SISO	5775	Ant1	-32.18		Pass

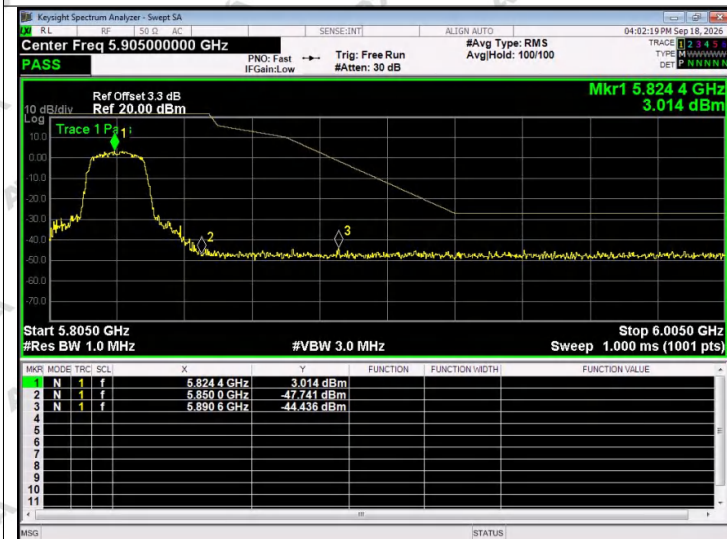


Test Graphs

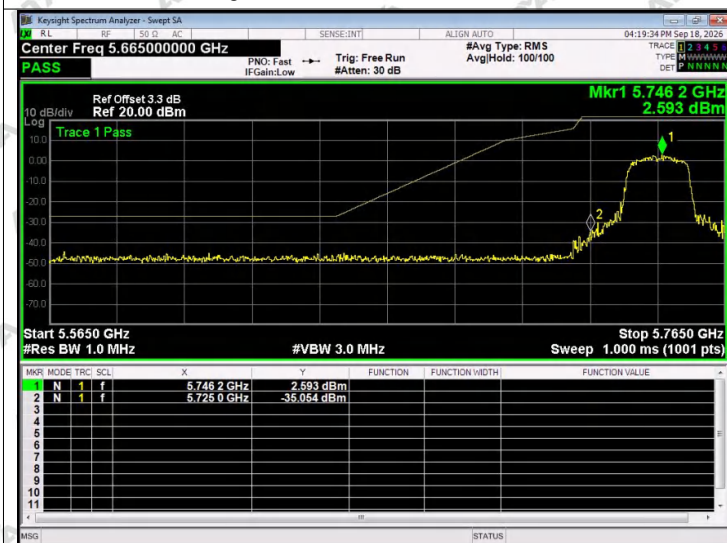
Band Edge NVNT a 5745MHz Low Ant1 SISO



Band Edge NVNT a 5825MHz High Ant1 SISO



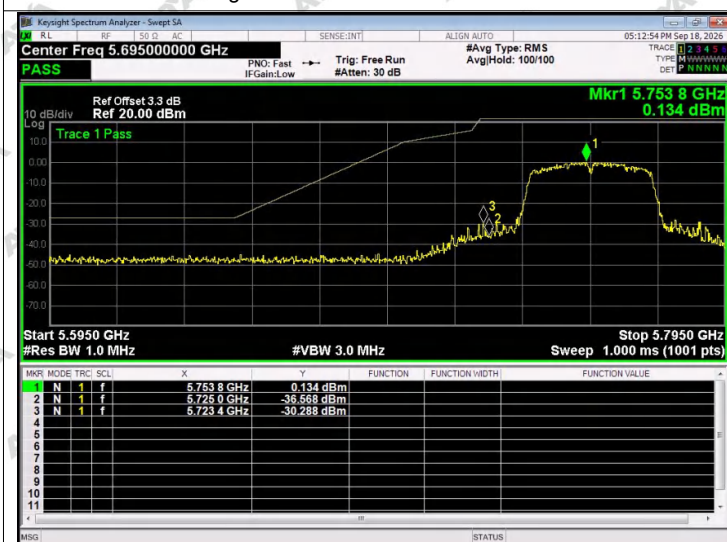
Band Edge NVNT n20 5745MHz Low Ant1 SISO



Band Edge NVNT n20 5825MHz High Ant1 SISO



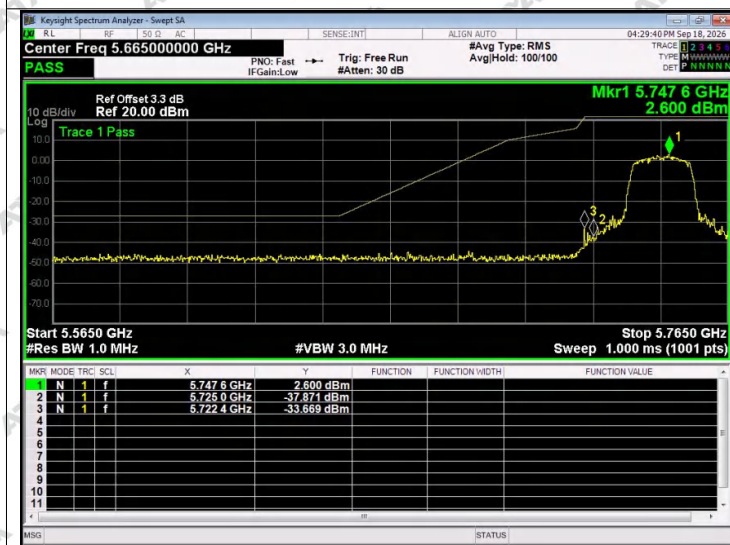
Band Edge NVNT n40 5755MHz Low Ant1 SISO



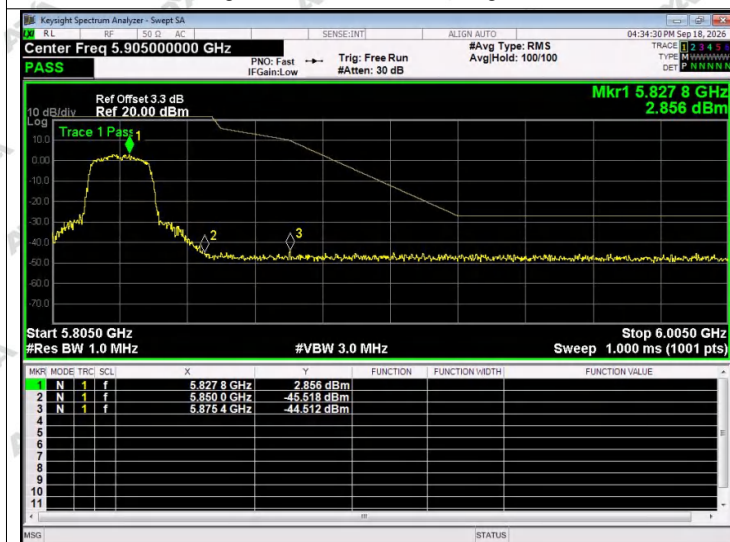
Band Edge NVNT n40 5795MHz High Ant1 SISO



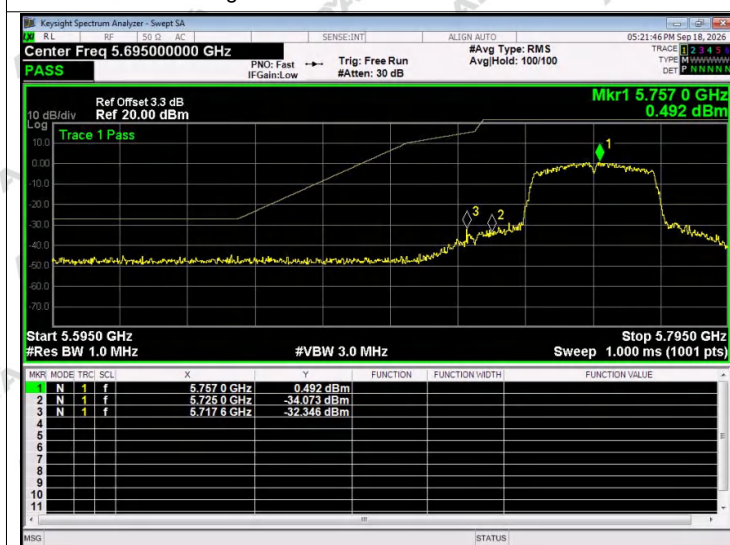
Band Edge NVNT ac20 5745MHz Low Ant1 SISO



Band Edge NVNT ac20 5825MHz High Ant1 SISO



Band Edge NVNT ac40 5755MHz Low Ant1 SISO



Band Edge NVNT ac40 5795MHz High Ant1 SISO



Band Edge NVNT ac80 5775MHz Low Ant1 SISO



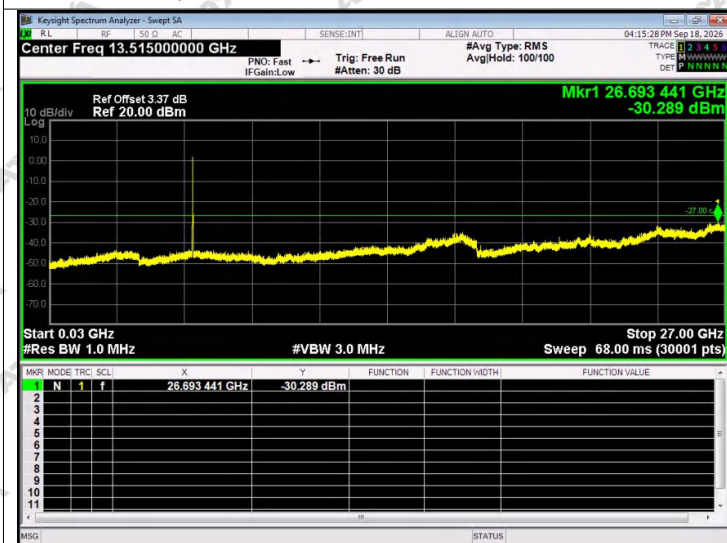
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a SISO	5745	Ant1	-30.28	-27	Pass
NVNT	a SISO	5785	Ant1	-30.46	-27	Pass
NVNT	a SISO	5825	Ant1	-30.5	-27	Pass
NVNT	n20 SISO	5745	Ant1	-29.99	-27	Pass
NVNT	n20 SISO	5785	Ant1	-30.15	-27	Pass
NVNT	n20 SISO	5825	Ant1	-29.98	-27	Pass
NVNT	n40 SISO	5755	Ant1	-30.32	-27	Pass
NVNT	n40 SISO	5795	Ant1	-30.11	-27	Pass
NVNT	ac20 SISO	5745	Ant1	-29.28	-27	Pass
NVNT	ac20 SISO	5785	Ant1	-30.03	-27	Pass
NVNT	ac20 SISO	5825	Ant1	-30.11	-27	Pass
NVNT	ac40 SISO	5755	Ant1	-30.27	-27	Pass
NVNT	ac40 SISO	5795	Ant1	-30.18	-27	Pass
NVNT	ac80 SISO	5775	Ant1	-29.67	-27	Pass

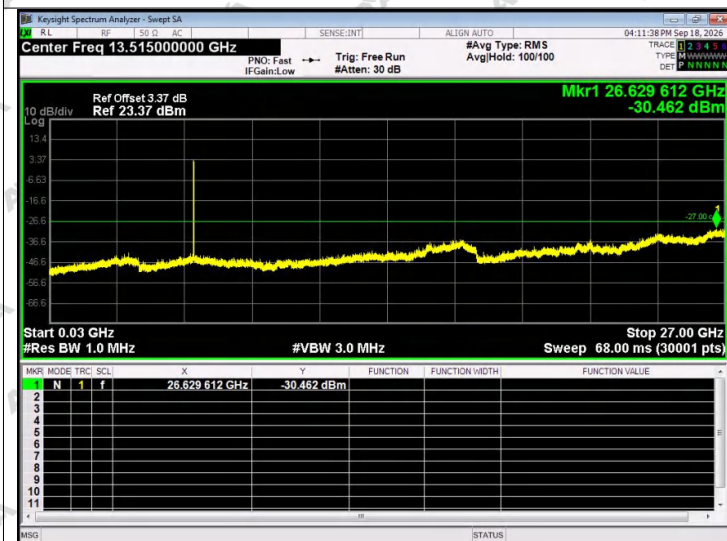


Test Graphs

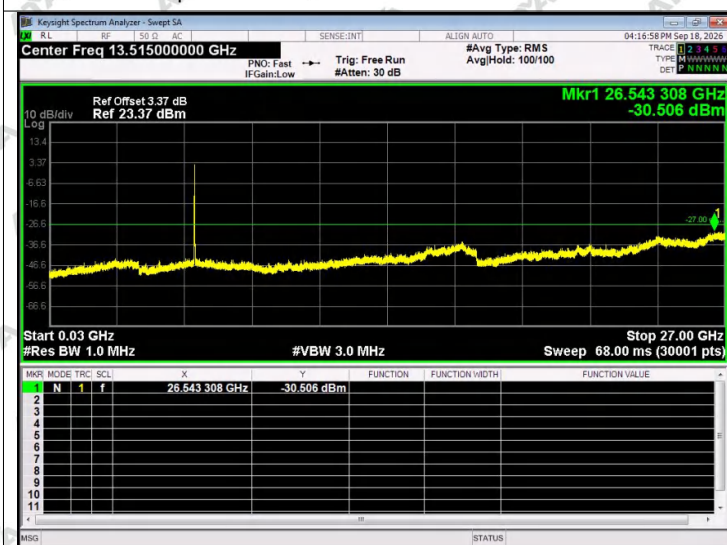
Tx. Spurious NVNT a 5745MHz Ant1 Emission SISO



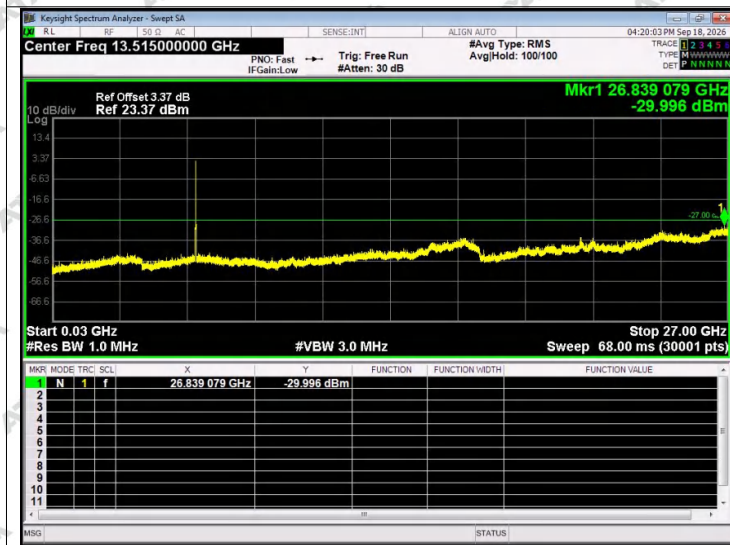
Tx. Spurious NVNT a 5785MHz Ant1 Emission SISO



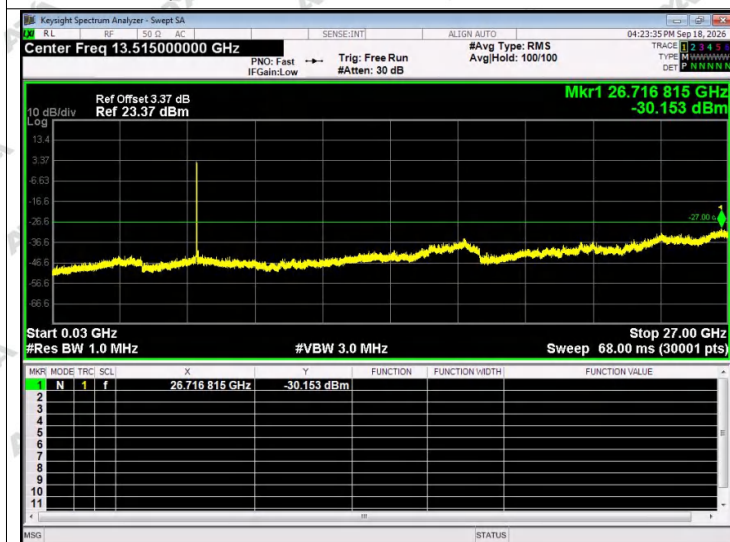
Tx. Spurious NVNT a 5825MHz Ant1 Emission SISO



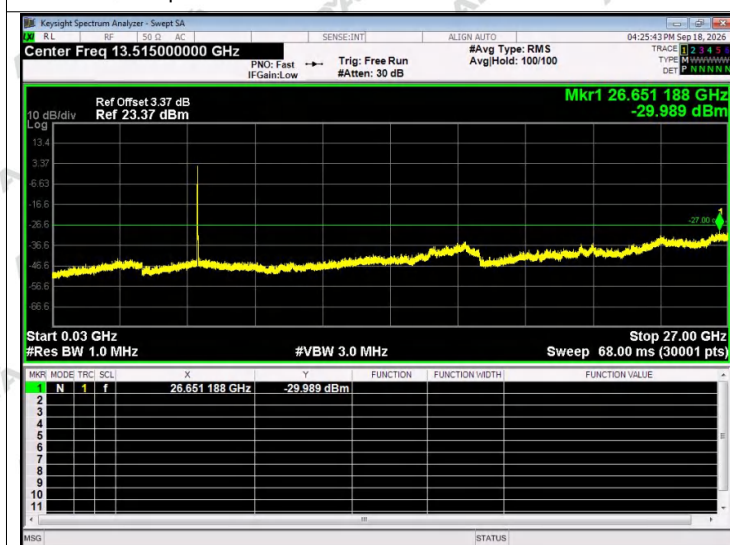
Tx. Spurious NVNT n20 5745MHz Ant1 Emission SISO



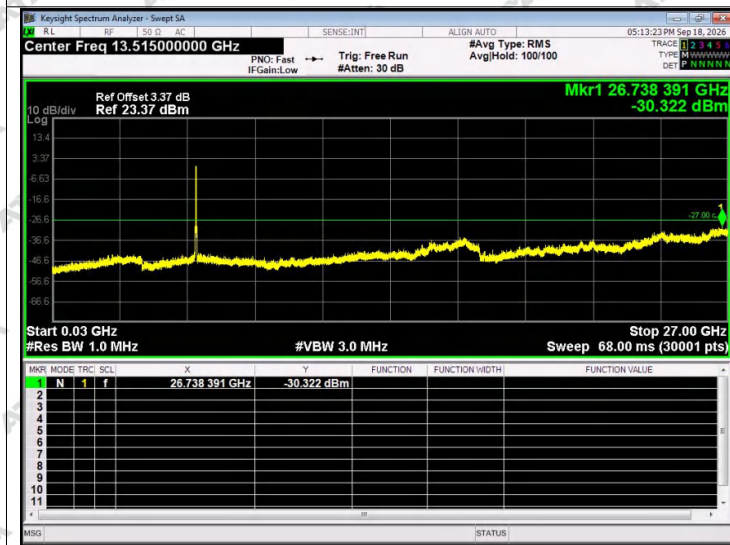
Tx. Spurious NVNT n20 5785MHz Ant1 Emission SISO



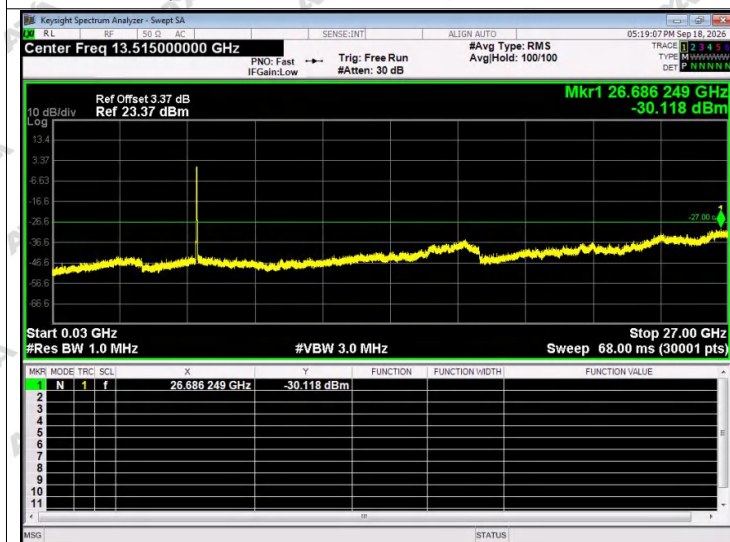
Tx. Spurious NVNT n20 5825MHz Ant1 Emission SISO



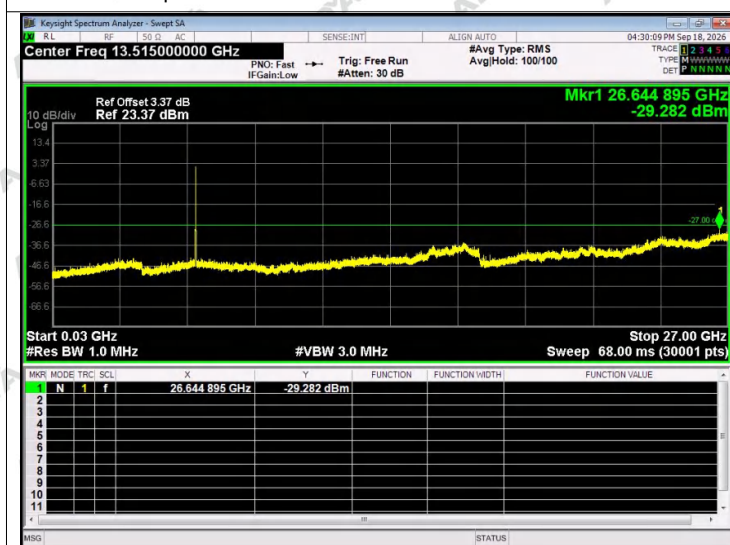
Tx. Spurious NVNT n40 5755MHz Ant1 Emission SISO



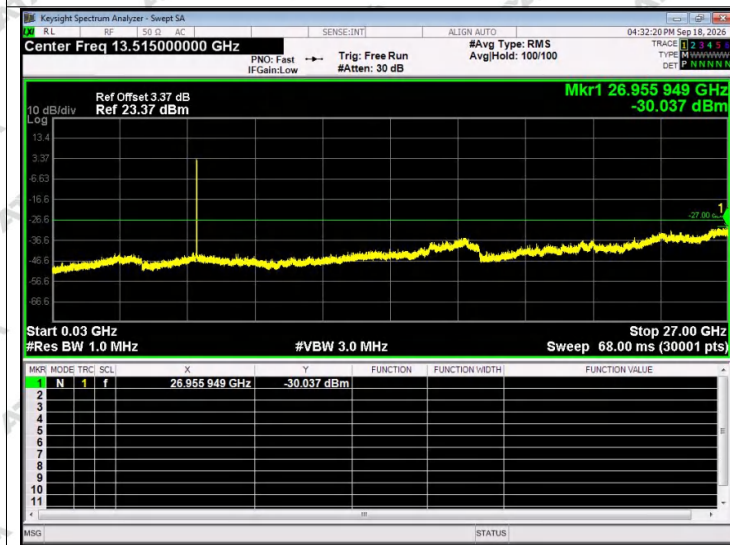
Tx. Spurious NVNT n40 5795MHz Ant1 Emission SISO



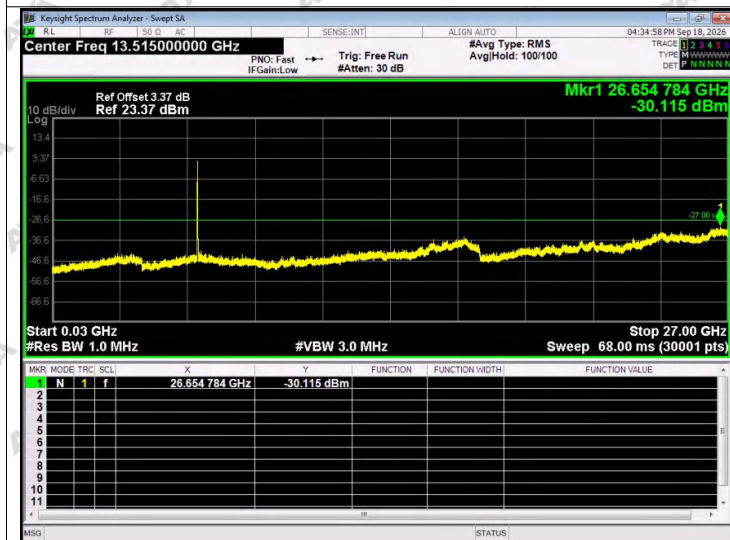
Tx. Spurious NVNT ac20 5745MHz Ant1 Emission SISO



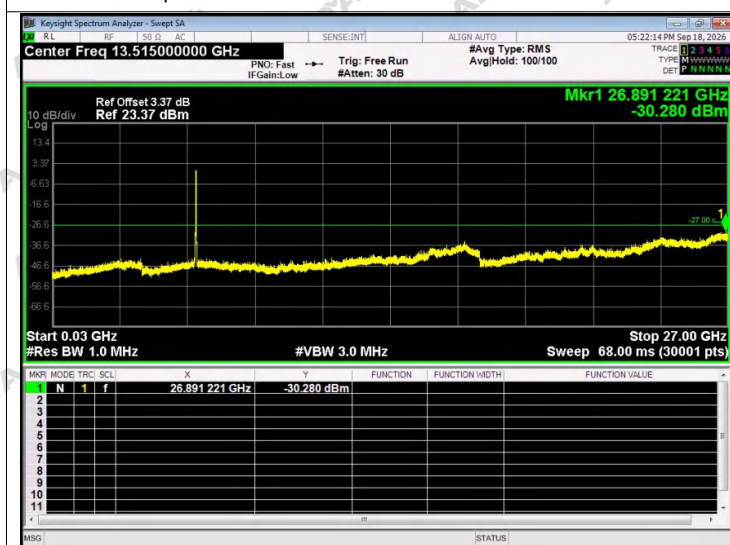
Tx. Spurious NVNT ac20 5785MHz Ant1 Emission SISO



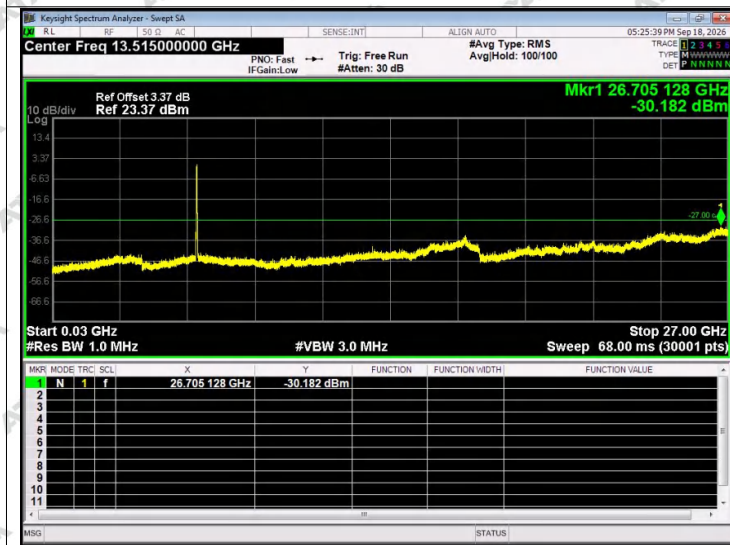
Tx. Spurious NVNT ac20 5825MHz Ant1 Emission SISO



Tx. Spurious NVNT ac40 5755MHz Ant1 Emission SISO



Tx. Spurious NVNT ac40 5795MHz Ant1 Emission SISO



Tx. Spurious NVNT ac80 5775MHz Ant1 Emission SISO

