

ANNEX 1 TEST DATA

FCC ID: 2BYNX-JK-01

Applicant: SHENZHEN TOPI ELECTRONIC TECHNOLOGY CO., LTD

Address: TOPI Industrial Park, No.44 Hexiu West Road, Bao'an District, Shenzhen

Manufacturer: SHENZHEN TOPI ELECTRONIC TECHNOLOGY CO., LTD

Address: TOPI Industrial Park, No.44 Hexiu West Road, Bao'an District, Shenzhen

Product Name: Portable karaoke projector

Trade Mark: N/A

Model Number: JK-01

Date of Receipt: Sep. 01, 2026

Test Date: Sep. 01, 2026 – Oct. 10, 2026

Date of Report: Oct. 12, 2026

Prepared By: Shenzhen DL Testing Technology Co., Ltd.

Address: 101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, China

Applicable Standards: FCC PART 15 E 15.407
ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024+Errata to C63.10a-2024
KDB 789033 D02 General U-NII Test Procedures New Rules v02r01

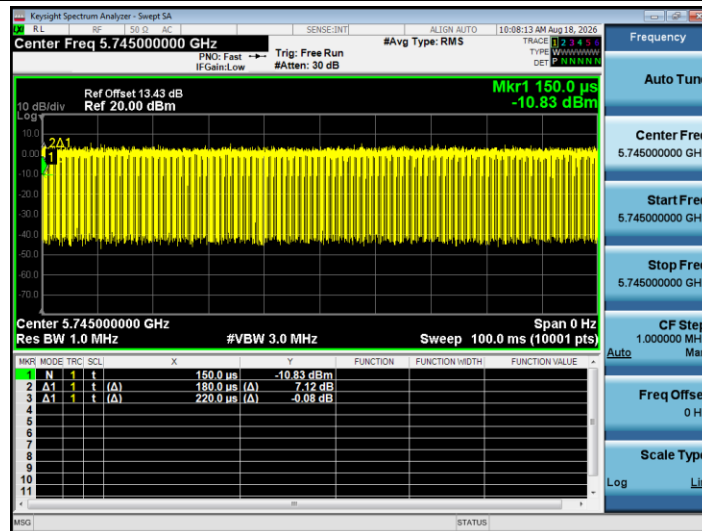
Test Result: Pass

Report Number: DLE-260813018R

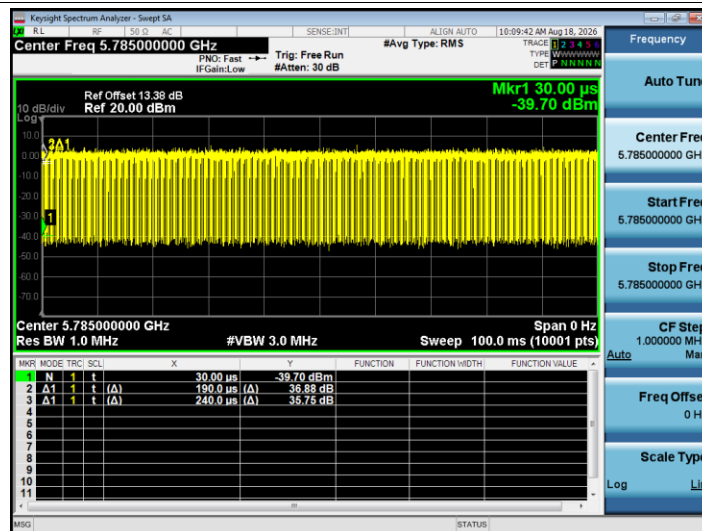
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	81.82	0.87	5.56
NVNT	a	5785	Ant1	79.17	1.01	5.26
NVNT	a	5825	Ant1	77.27	1.12	5.88
NVNT	n20	5745	Ant1	97.06	0.13	0.76
NVNT	n20	5785	Ant1	98.48	0.07	0.77
NVNT	n20	5825	Ant1	97.01	0.13	0.77
NVNT	n40	5755	Ant1	94.2	0.26	1.54
NVNT	n40	5795	Ant1	94.2	0.26	1.54

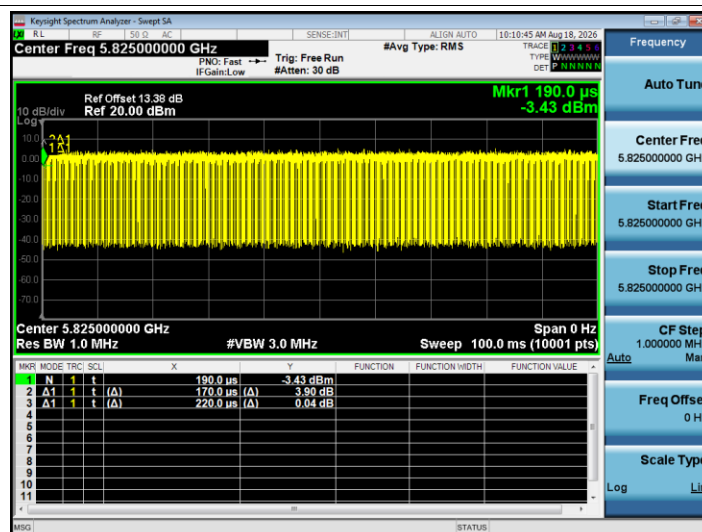
Report



Duty Cycle NVNT a 5745MHz Ant1

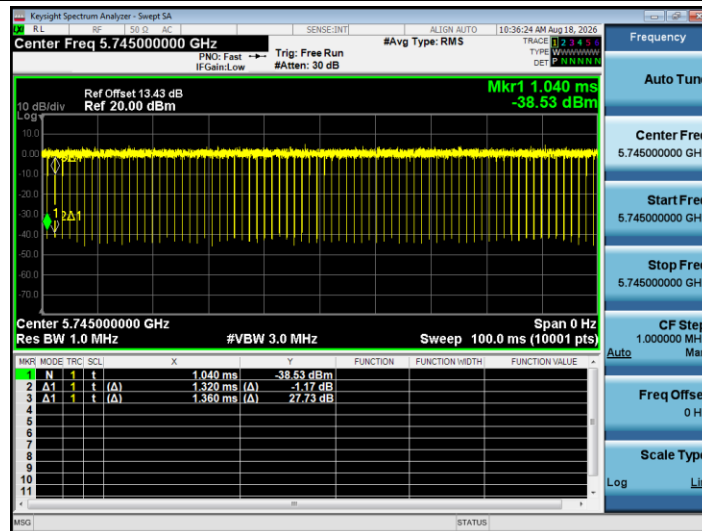


Duty Cycle NVNT a 5785MHz Ant1

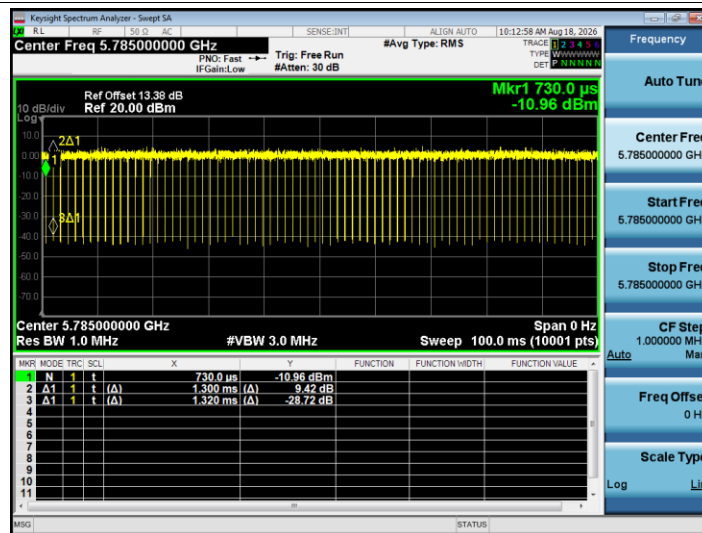


Duty Cycle NVNT a 5825MHz Ant1

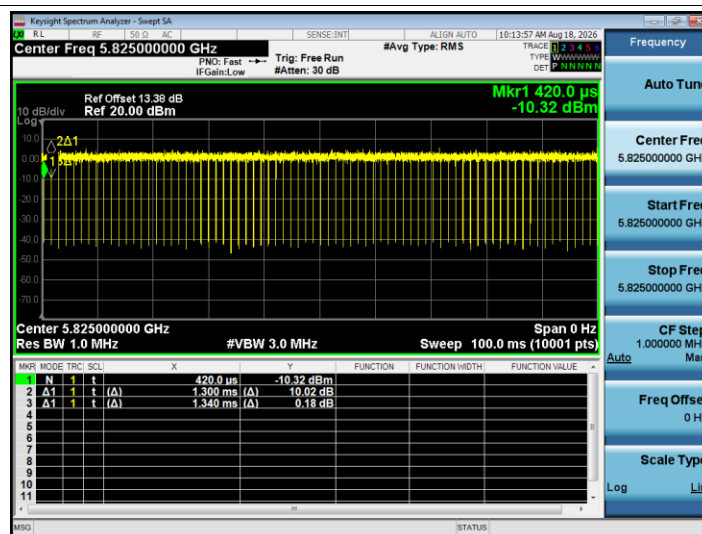
Report



Duty Cycle NVNT n20 5745MHz Ant1

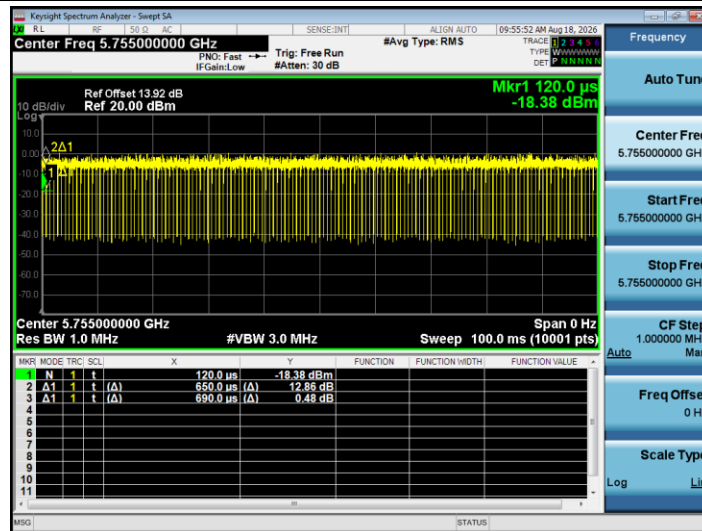


Duty Cycle NVNT n20 5785MHz Ant1

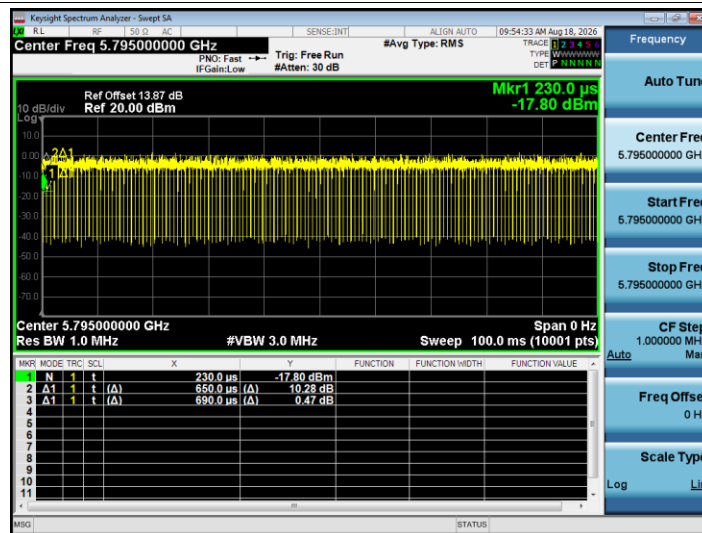


Duty Cycle NVNT n20 5825MHz Ant1

Report



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1

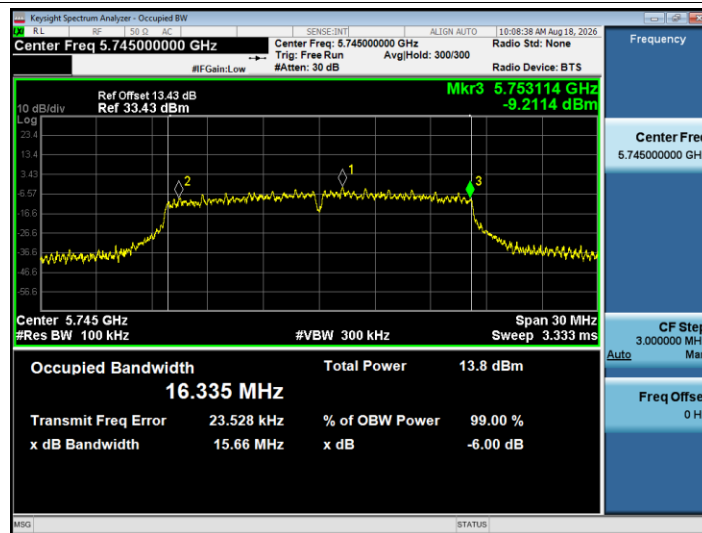
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5745	Ant1	5.56	0.87	6.43	30	Pass
NVNT	a	5785	Ant1	5.4	1.01	6.41	30	Pass
NVNT	a	5825	Ant1	5.94	1.12	7.06	30	Pass
NVNT	n20	5745	Ant1	6.45	0.13	6.58	30	Pass
NVNT	n20	5785	Ant1	6.53	0.07	6.6	30	Pass
NVNT	n20	5825	Ant1	7.07	0.13	7.2	30	Pass
NVNT	n40	5755	Ant1	7.13	0.26	7.39	30	Pass
NVNT	n40	5795	Ant1	7.84	0.26	8.1	30	Pass

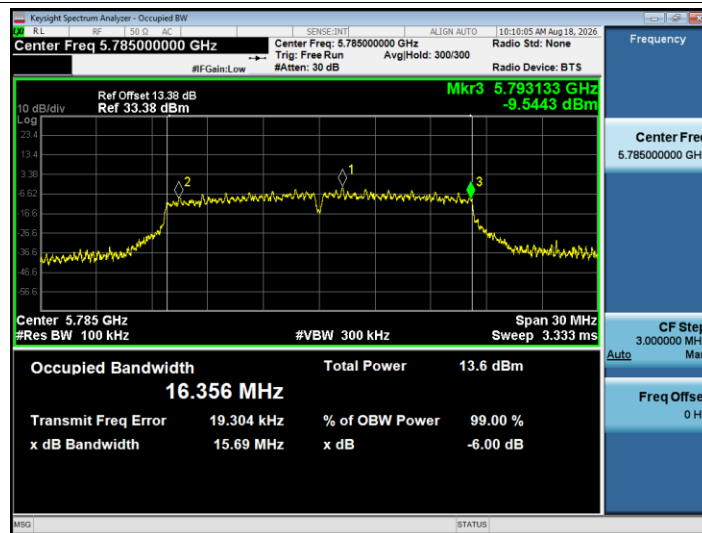
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.66	0.5	Pass
NVNT	a	5785	Ant1	15.69	0.5	Pass
NVNT	a	5825	Ant1	15.88	0.5	Pass
NVNT	n20	5745	Ant1	15.06	0.5	Pass
NVNT	n20	5785	Ant1	16.07	0.5	Pass
NVNT	n20	5825	Ant1	16.08	0.5	Pass
NVNT	n40	5755	Ant1	33.81	0.5	Pass
NVNT	n40	5795	Ant1	35.04	0.5	Pass

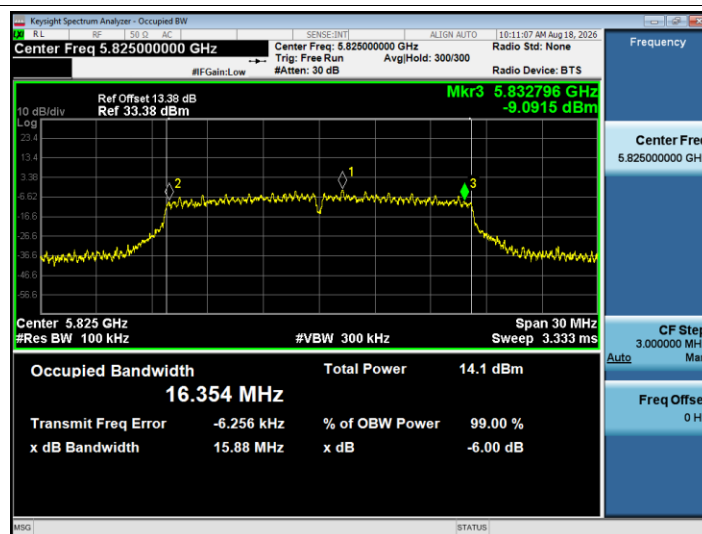
Report



-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1



-6dB Bandwidth NVNT a 5825MHz Ant1

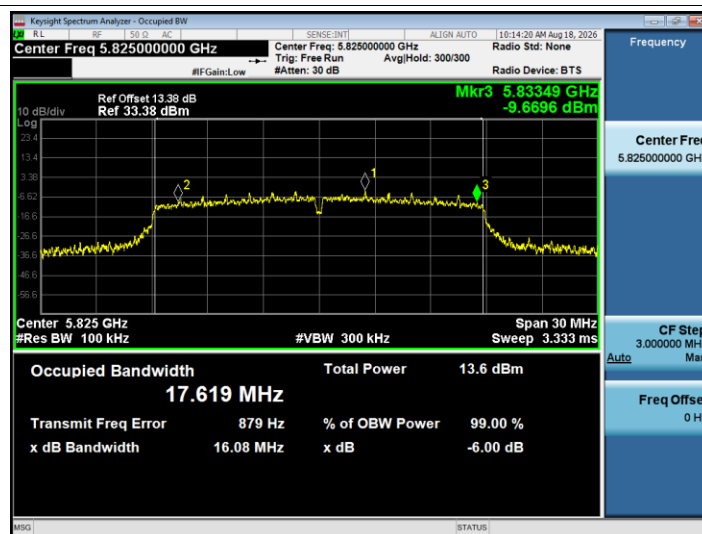
Report



-6dB Bandwidth NVNT n20 5745MHz Ant1

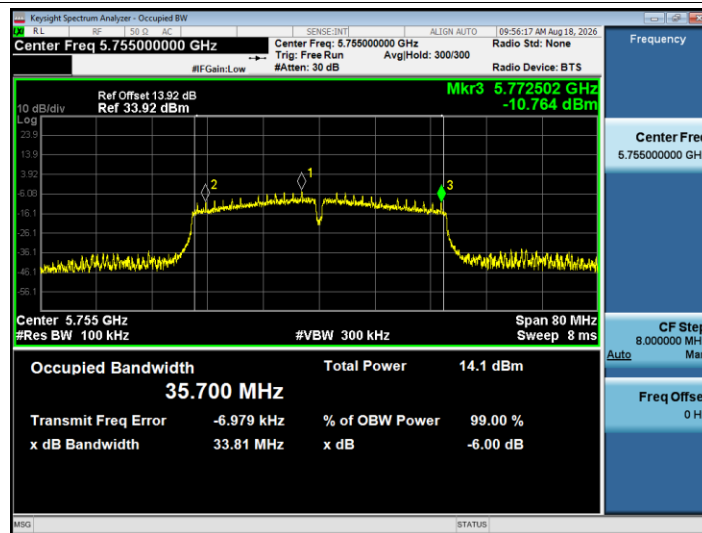


-6dB Bandwidth NVNT n20 5785MHz Ant1

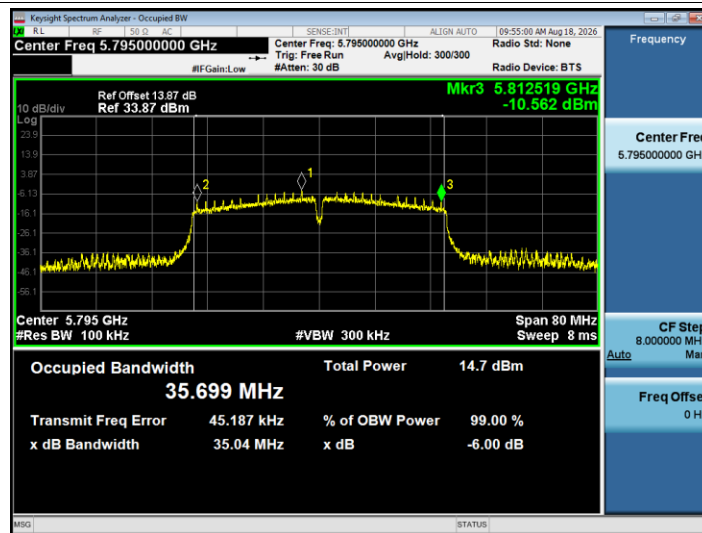


-6dB Bandwidth NVNT n20 5825MHz Ant1

Report



-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	16.388
NVNT	a	5785	Ant1	16.393
NVNT	a	5825	Ant1	16.431
NVNT	n20	5745	Ant1	17.609
NVNT	n20	5785	Ant1	17.706
NVNT	n20	5825	Ant1	17.695
NVNT	n40	5755	Ant1	35.78
NVNT	n40	5795	Ant1	35.787

Report



OBW NVNT a 5745MHz Ant1



OBW NVNT a 5785MHz Ant1



OBW NVNT a 5825MHz Ant1

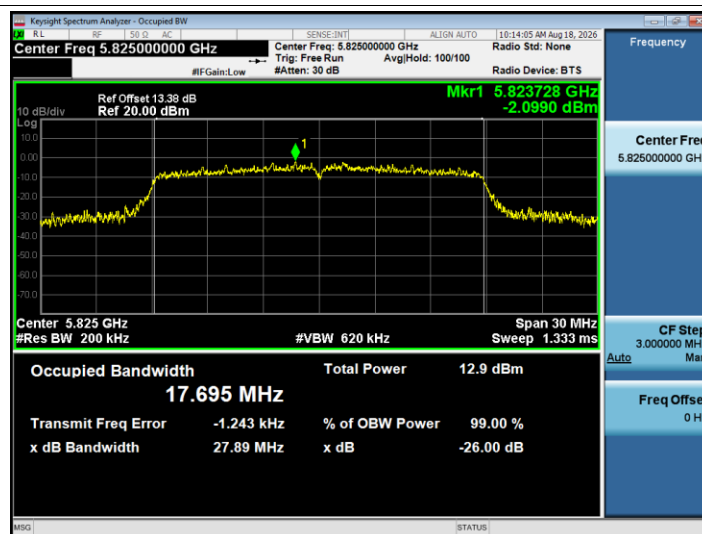
Report



OBW NVNT n20 5745MHz Ant1

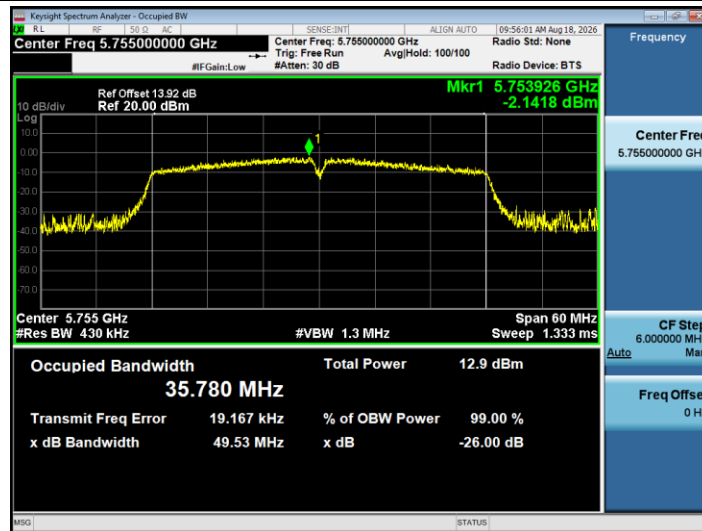


OBW NVNT n20 5785MHz Ant1

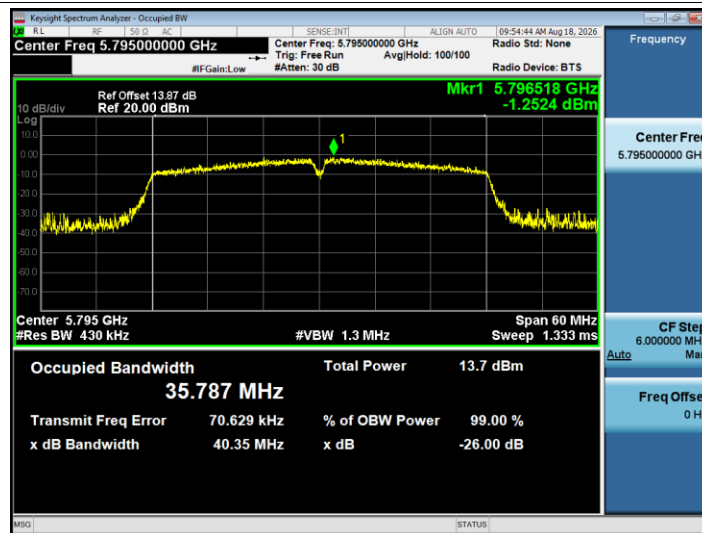


OBW NVNT n20 5825MHz Ant1

Report



OBW NVNT n40 5755MHz Ant1

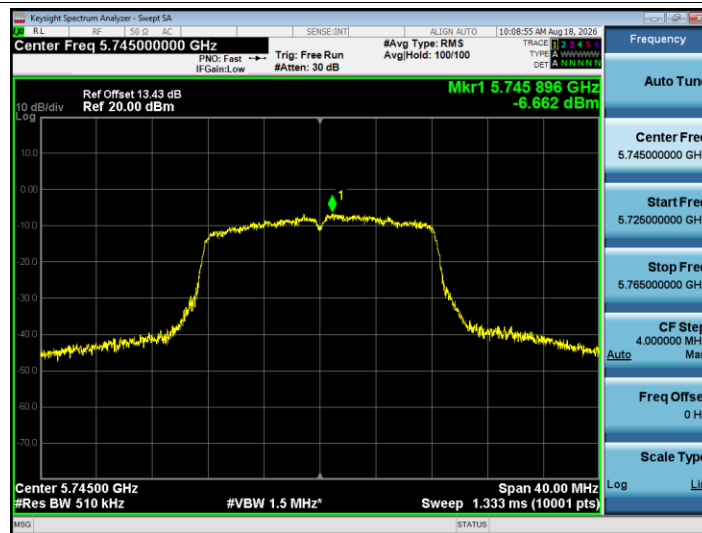


OBW NVNT n40 5795MHz Ant1

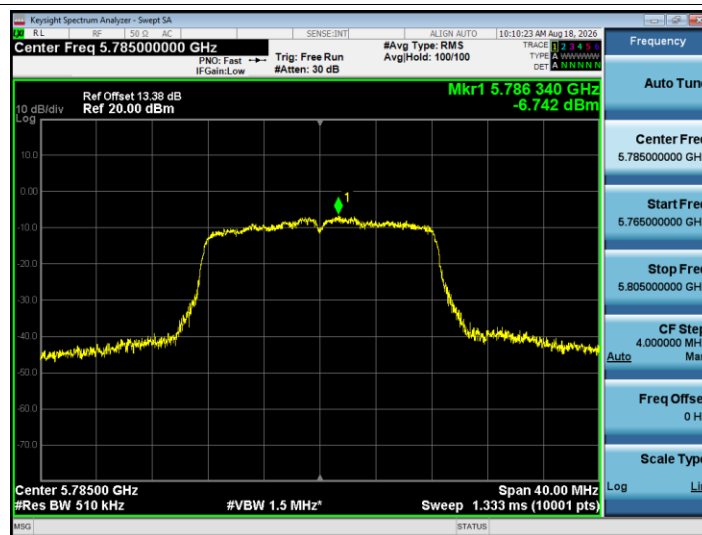
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total Conducted PSD (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5745	Ant1	-6.66	0.87	-5.79	30	Pass
NVNT	a	5785	Ant1	-6.74	1.01	-5.73	30	Pass
NVNT	a	5825	Ant1	-6.29	1.12	-5.17	30	Pass
NVNT	n20	5745	Ant1	-5.71	0.13	-5.58	30	Pass
NVNT	n20	5825	Ant1	-5.83	0.07	-5.76	30	Pass
NVNT	n40	5755	Ant1	-7.85	0.13	-7.72	30	Pass
NVNT	n40	5795	Ant1	-7.28	0.26	-7.02	30	Pass

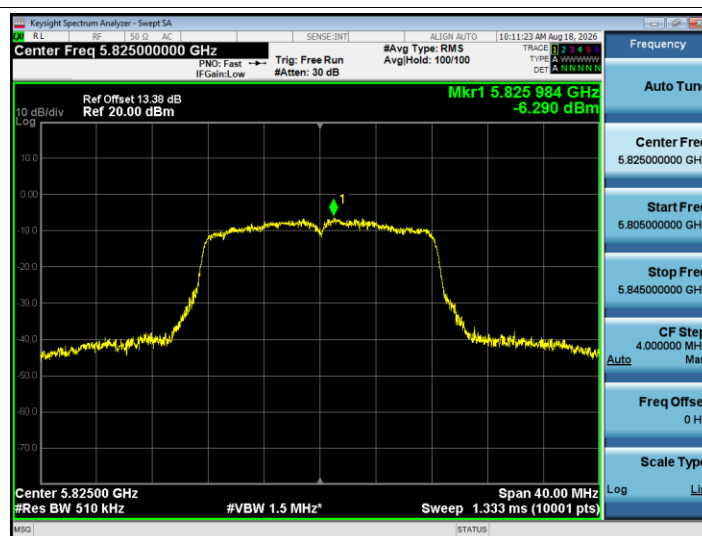
Report



PSD NVNT a 5745MHz Ant1

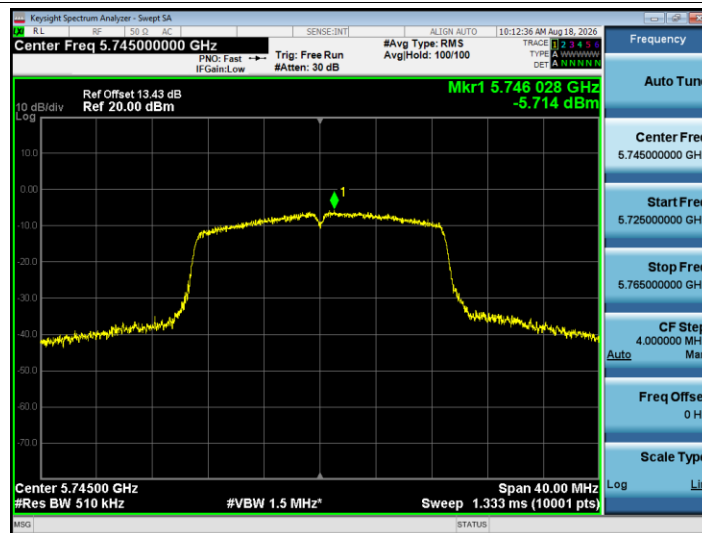


PSD NVNT a 5785MHz Ant1

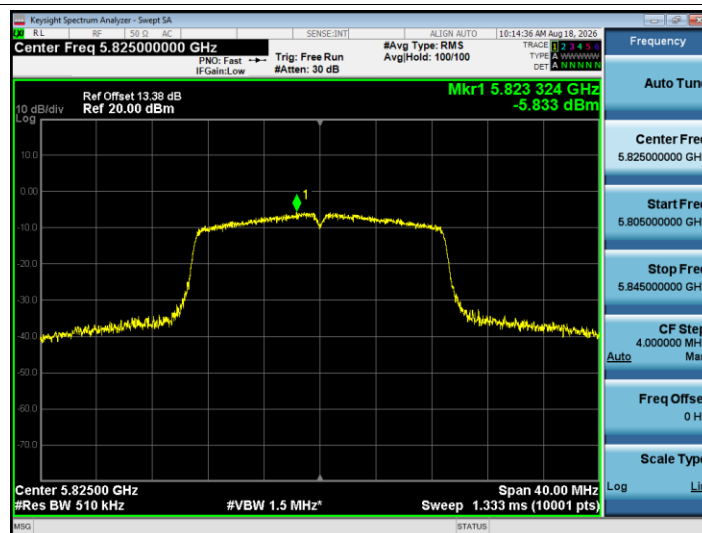


PSD NVNT a 5825MHz Ant1

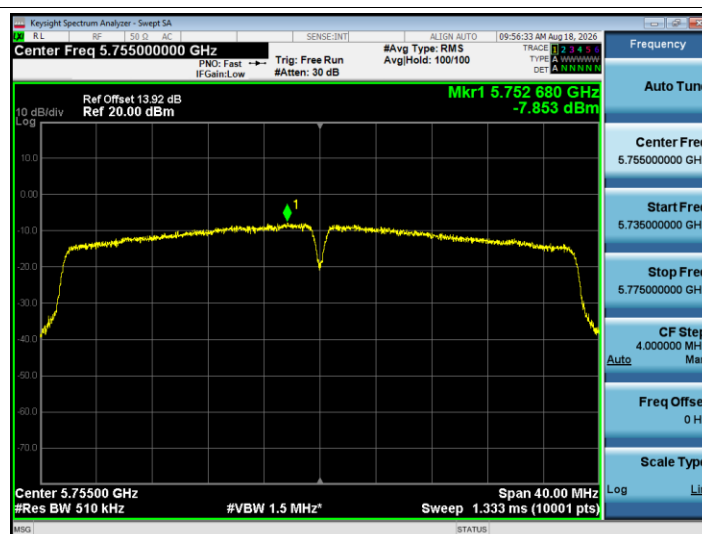
Report



PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1

Report

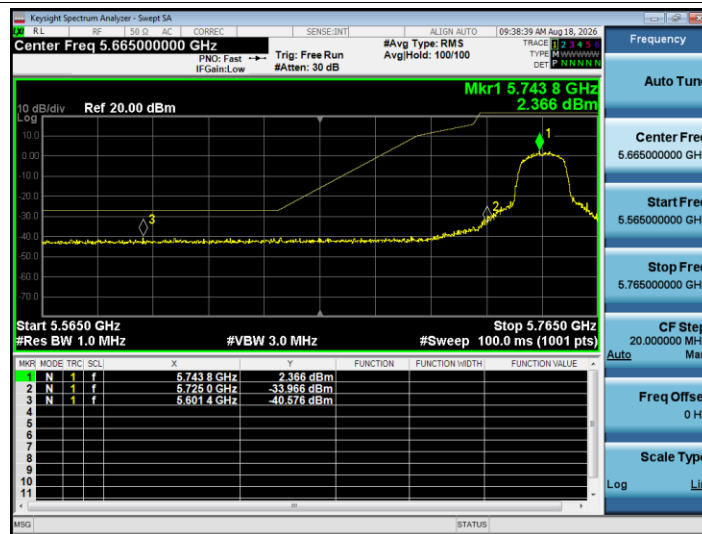


PSD NVNT n40 5795MHz Ant1

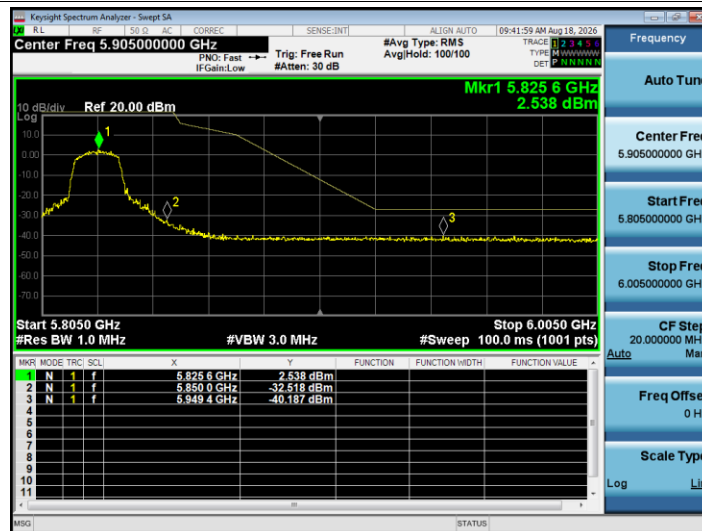
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-40.58	-27	Pass
NVNT	a	5825	Ant1	-40.19	-27	Pass
NVNT	n20	5745	Ant1	-40.64	-27	Pass
NVNT	n20	5825	Ant1	-40.44	-27	Pass
NVNT	n40	5755	Ant1	-41.41	-27	Pass
NVNT	n40	5795	Ant1	-39.95	-26.55	Pass

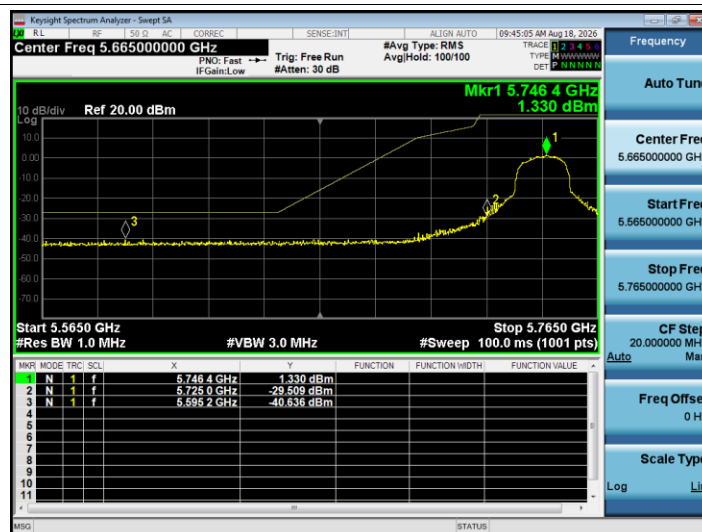
Line loss and antenna gain have been compensated in the test data.



Band Edge NVNT a 5745MHz Low Ant1



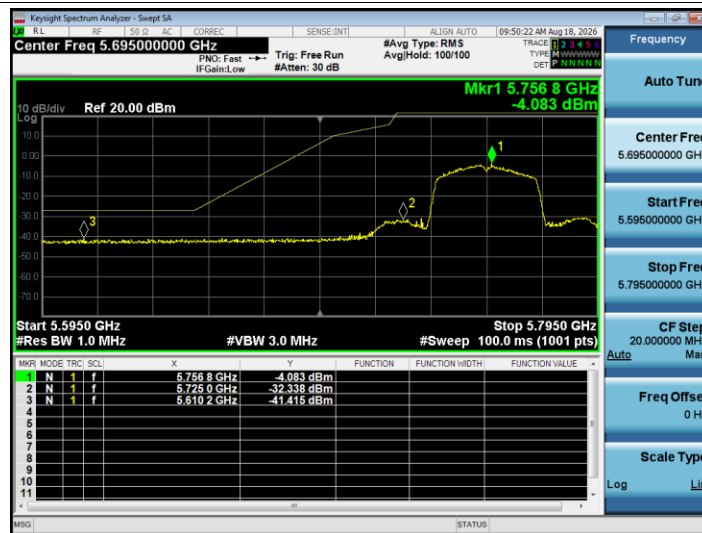
Band Edge NVNT a 5825MHz High Ant1



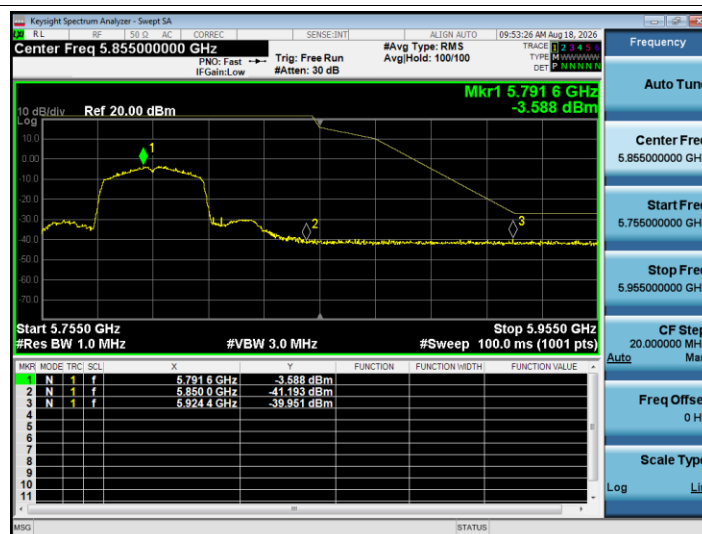
Band Edge NVNT n20 5745MHz Low Ant1



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



Band Edge NVNT n40 5795MHz High Ant1