

ANNEX 1 TEST DATA

FCC ID: 2BX4E-Q03

Applicant: Dongguan Aocen Technology Co., Ltd.

Address: Room 504, Building 2, No. 280, Dongkeng Science Road, Dongkeng Town, Dongguan City, Guangdong Province

Manufacturer: Dongguan Aocen Technology Co., Ltd.

Address: Room 504, Building 2, No. 280, Dongkeng Science Road, Dongkeng Town, Dongguan City, Guangdong Province

Product Name: Automatic Cat Feeder with Camera

Trade Mark: N/A

Model Number: Q03, D04, D05, D06, D07, D08, D09, Q11, Q12, C01, C02, C11

Date of Receipt: Aug. 17, 2026

Test Date: Aug. 17, 2026 – Aug. 27, 2026

Date of Report: Aug. 27, 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

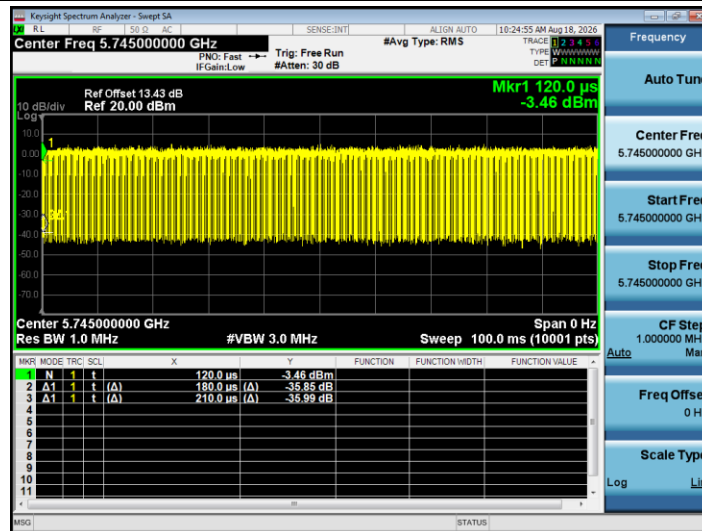
Test Result: Pass

Report Number: DLE-260817005R

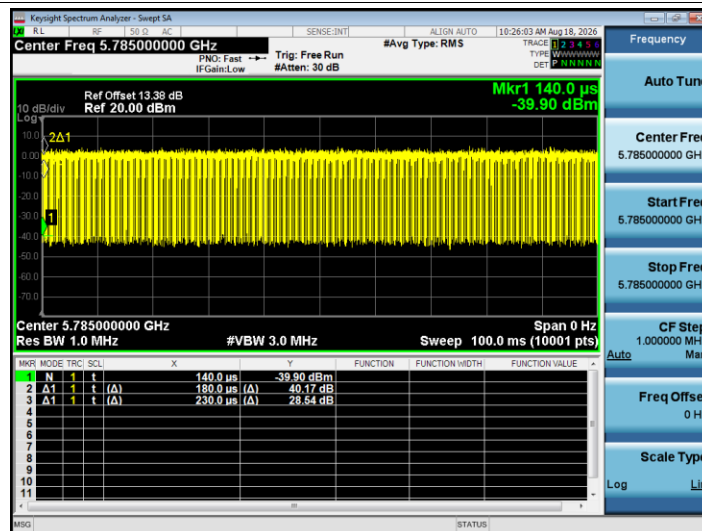
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	85.71	0.67	5.56
NVNT	a	5785	Ant1	78.26	1.06	5.56
NVNT	a	5825	Ant1	85.71	0.67	5.56
NVNT	n20	5745	Ant1	97.01	0.13	0.77
NVNT	n20	5785	Ant1	97.04	0.13	0.76
NVNT	n20	5825	Ant1	97.74	0.1	0.77
NVNT	n40	5755	Ant1	95.59	0.2	1.54
NVNT	n40	5795	Ant1	94.2	0.26	1.54

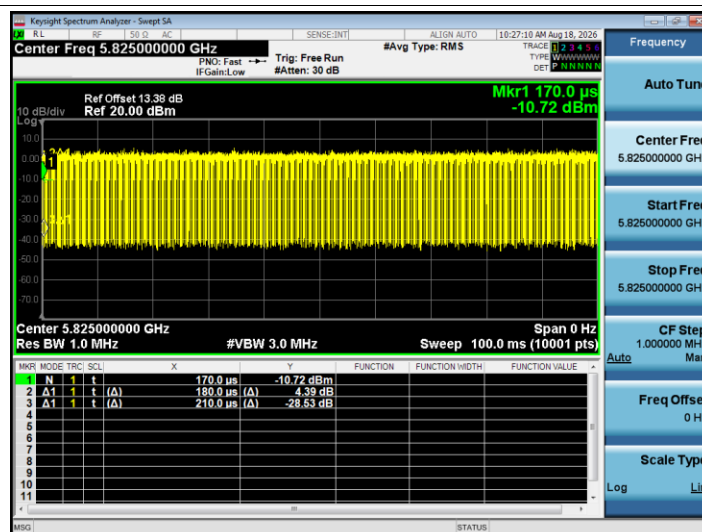
Report



Duty Cycle NVNT a 5745MHz Ant1

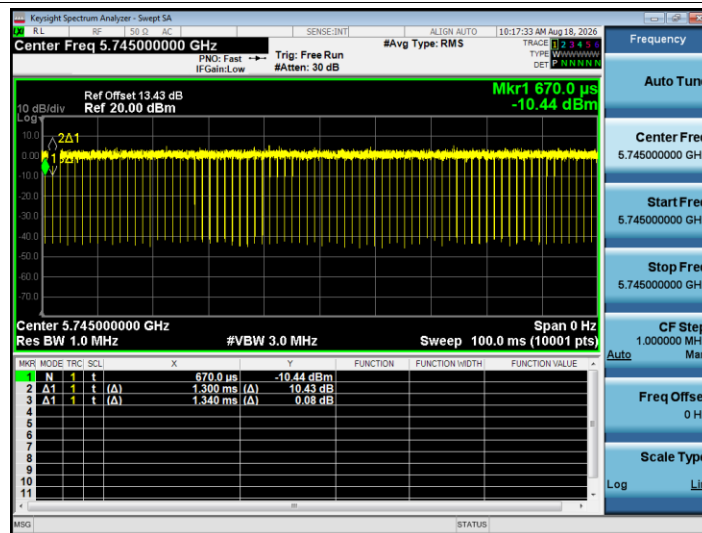


Duty Cycle NVNT a 5785MHz Ant1

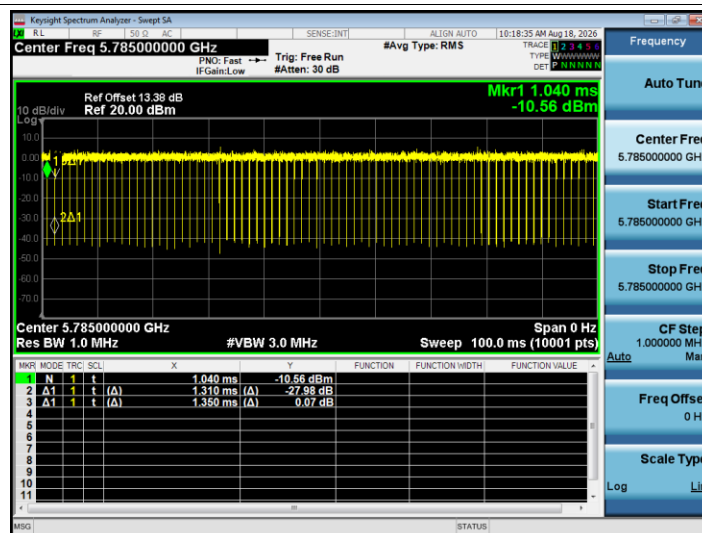


Duty Cycle NVNT a 5825MHz Ant1

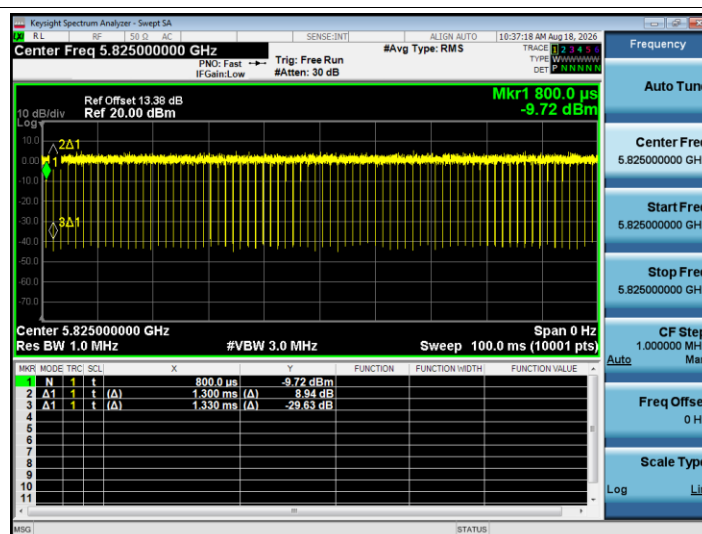
Report



Duty Cycle NVNT n20 5745MHz Ant1

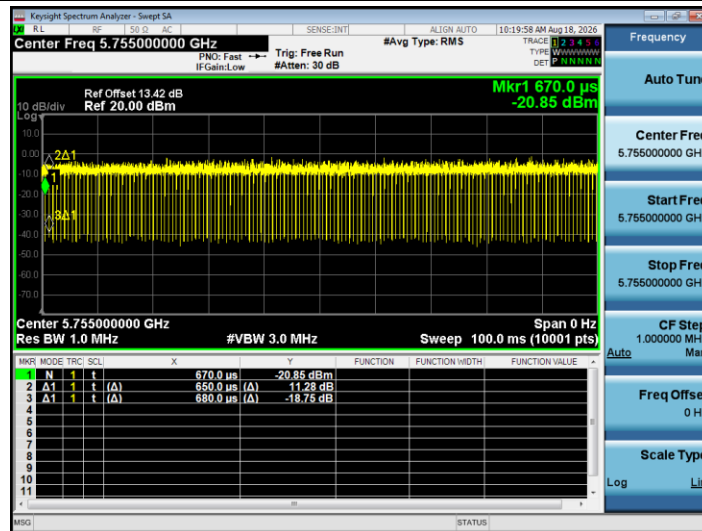


Duty Cycle NVNT n20 5785MHz Ant1

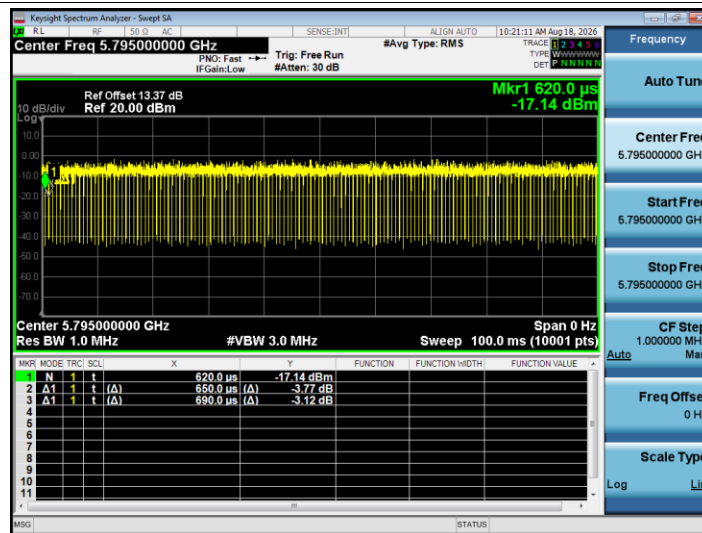


Duty Cycle NVNT n20 5825MHz Ant1

Report



Duty Cycle NVNT n40 5755MHz Ant1



Duty Cycle NVNT n40 5795MHz Ant1

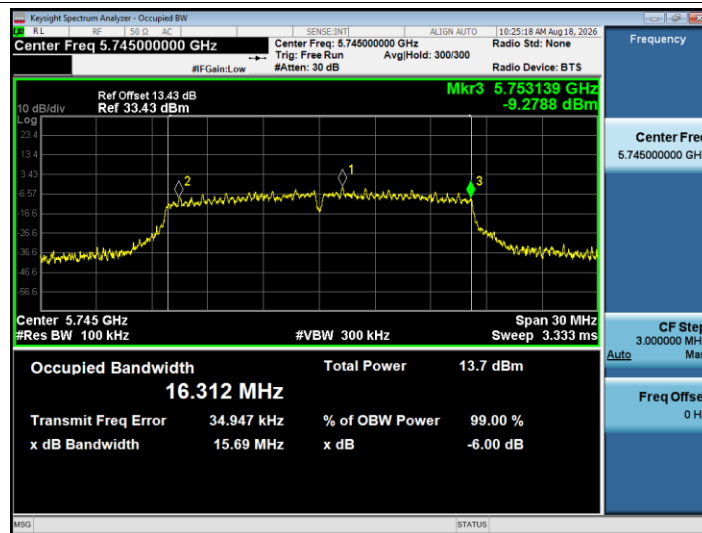
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5745	Ant1	5.51	0.67	6.18	30	Pass
NVNT	a	5785	Ant1	5.29	1.06	6.35	30	Pass
NVNT	a	5825	Ant1	5.91	0.67	6.58	30	Pass
NVNT	n20	5745	Ant1	6.66	0.13	6.79	30	Pass
NVNT	n20	5785	Ant1	6.53	0.13	6.66	30	Pass
NVNT	n20	5825	Ant1	6.92	0.1	7.02	30	Pass
NVNT	n40	5755	Ant1	4.09	0.2	4.29	30	Pass
NVNT	n40	5795	Ant1	4.73	0.26	4.99	30	Pass

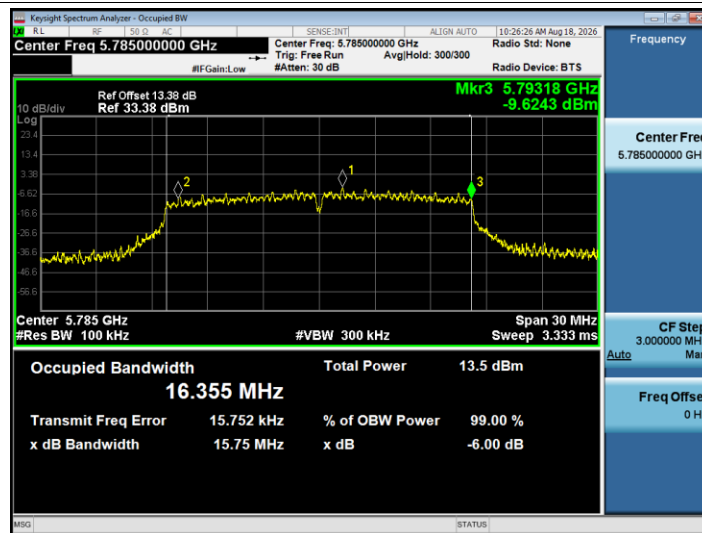
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	15.69	0.5	Pass
NVNT	a	5785	Ant1	15.75	0.5	Pass
NVNT	a	5825	Ant1	15.34	0.5	Pass
NVNT	n20	5745	Ant1	15.07	0.5	Pass
NVNT	n20	5785	Ant1	15.9	0.5	Pass
NVNT	n20	5825	Ant1	15.11	0.5	Pass
NVNT	n40	5755	Ant1	35.03	0.5	Pass
NVNT	n40	5795	Ant1	32.56	0.5	Pass

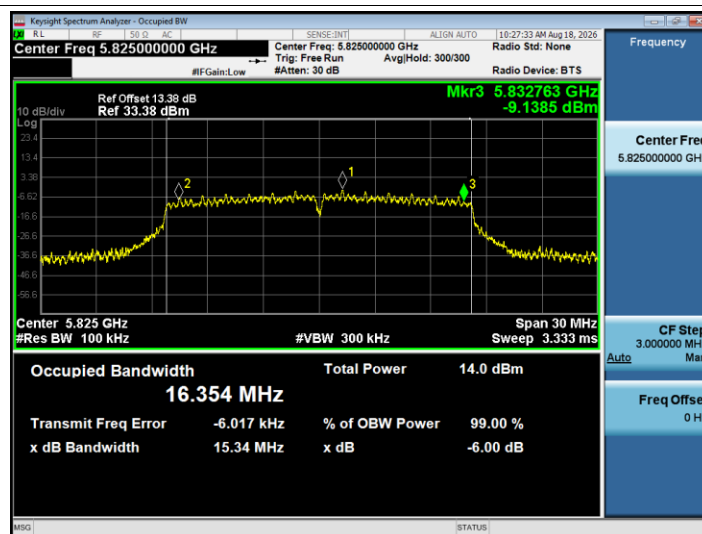
Report



-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

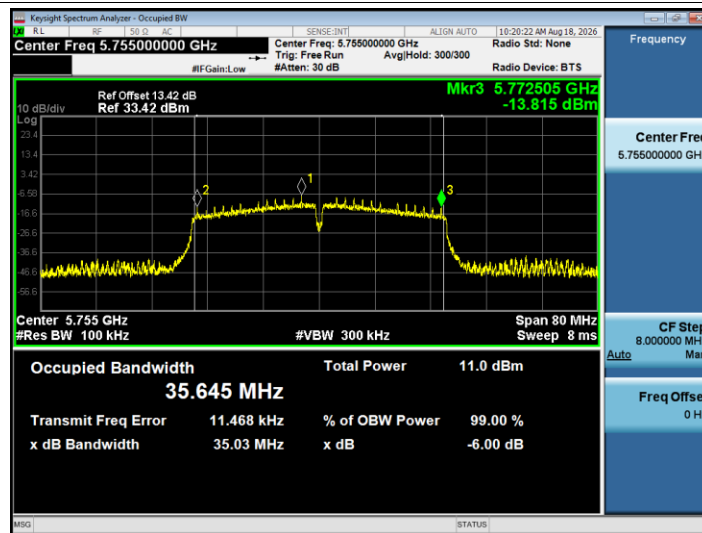


-6dB Bandwidth NVNT n20 5785MHz Ant1

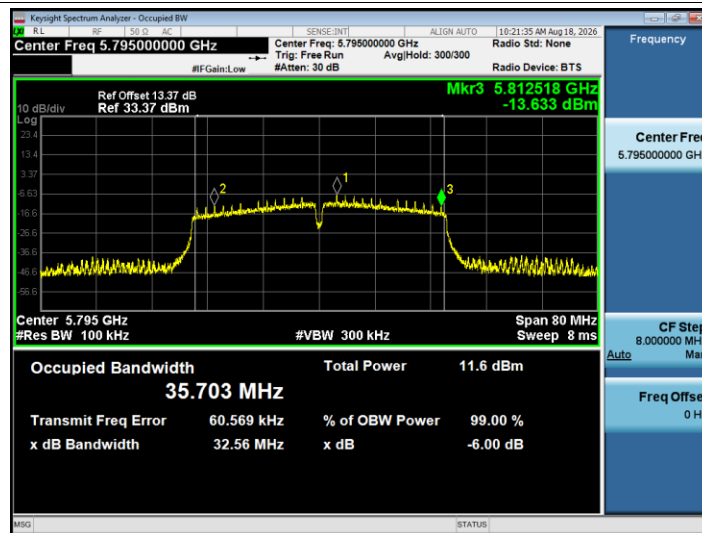


-6dB Bandwidth NVNT n20 5825MHz Ant1

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	16.383
NVNT	a	5785	Ant1	16.435
NVNT	a	5825	Ant1	16.396
NVNT	n20	5745	Ant1	17.642
NVNT	n20	5785	Ant1	17.656
NVNT	n20	5825	Ant1	17.665
NVNT	n40	5755	Ant1	35.792
NVNT	n40	5795	Ant1	35.826

Report



OBW NVNT a 5745MHz Ant1

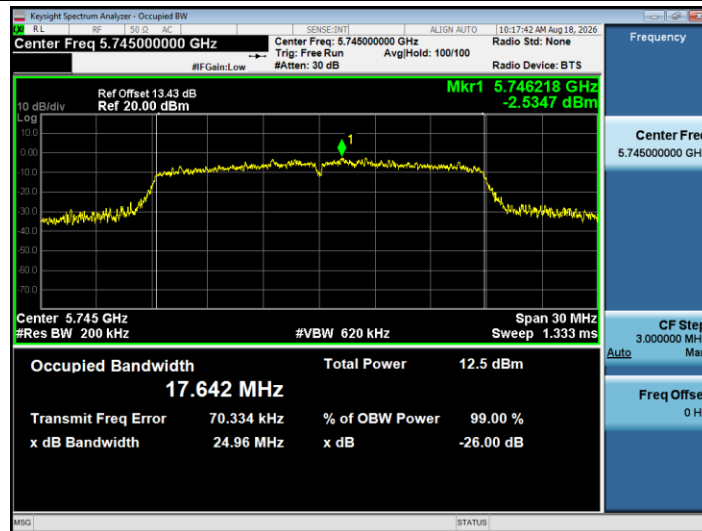


OBW NVNT a 5785MHz Ant1

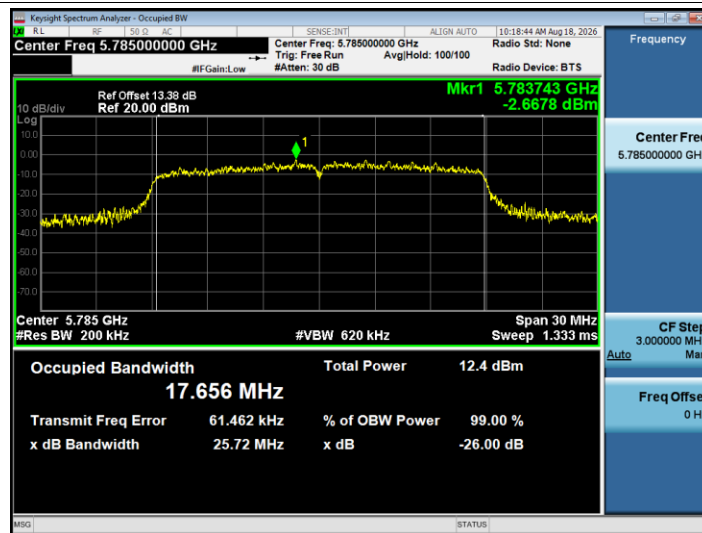


OBW NVNT a 5825MHz Ant1

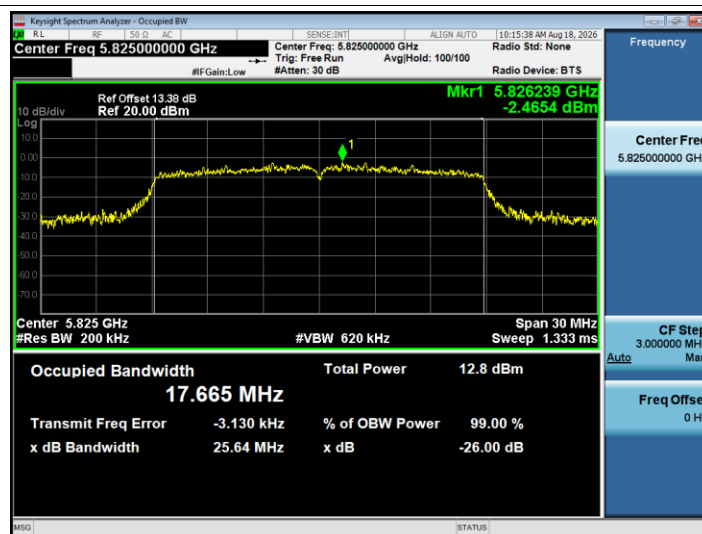
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OBW NVNT n20 5745MHz Ant1

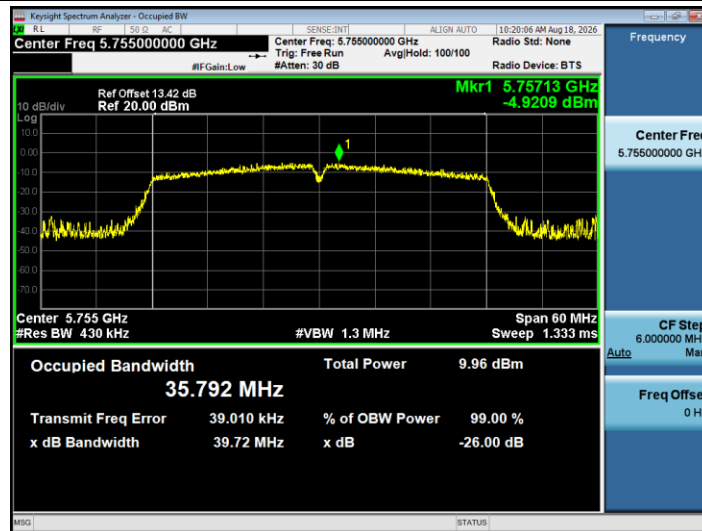


OBW NVNT n20 5785MHz Ant1

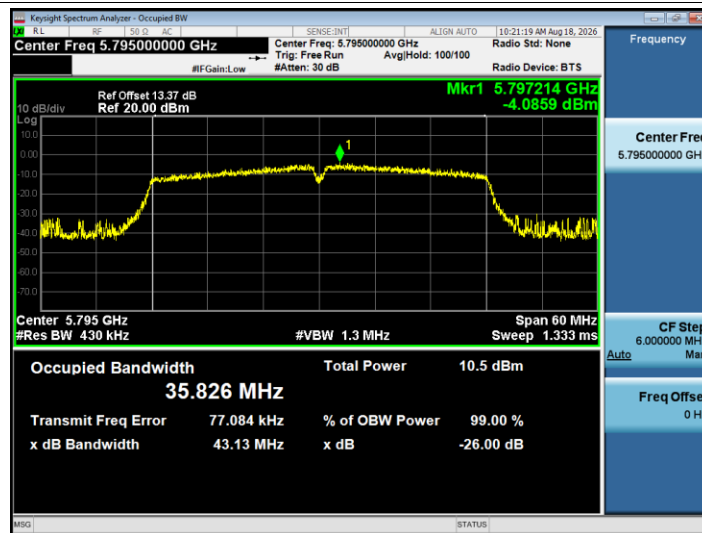


OBW NVNT n20 5825MHz Ant1

Report



OBW NVNT n40 5755MHz Ant1

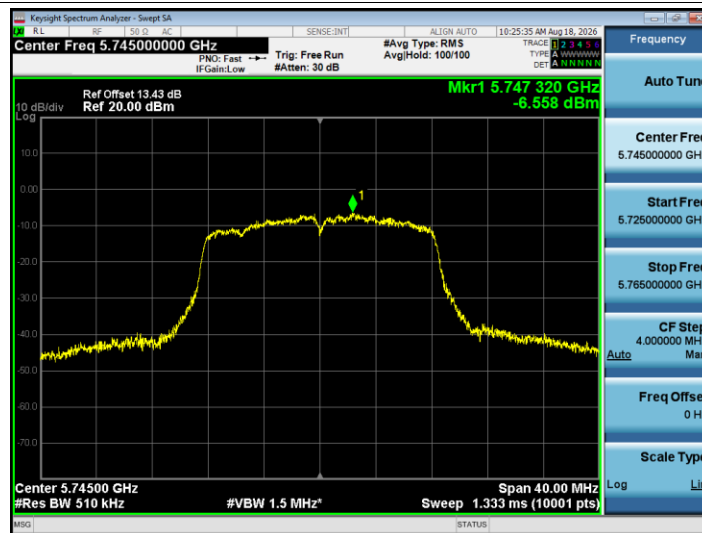


OBW NVNT n40 5795MHz Ant1

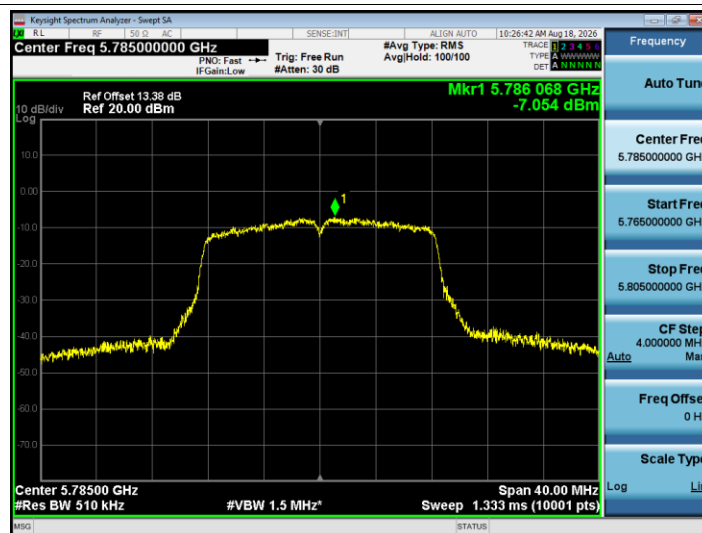
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total Conducted PSD (dBm)	Limit Conducted(dBm)	Verdict
NVNT	a	5745	Ant1	-6.56	0.67	-5.89	30	Pass
NVNT	a	5785	Ant1	-7.05	1.06	-5.99	30	Pass
NVNT	a	5825	Ant1	-6.41	0.67	-5.74	30	Pass
NVNT	n20	5745	Ant1	-5.66	0.13	-5.53	30	Pass
NVNT	n20	5785	Ant1	-5.94	0.13	-5.81	30	Pass
NVNT	n20	5825	Ant1	-5.64	0.1	-5.54	30	Pass
NVNT	n40	5755	Ant1	-11.14	0.2	-10.94	30	Pass
NVNT	n40	5795	Ant1	-10.64	0.26	-10.38	30	Pass

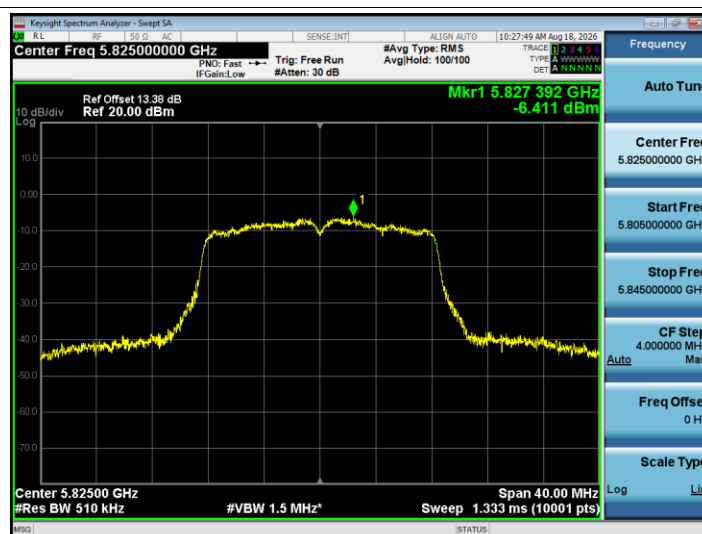
Report



PSD NVNT a 5745MHz Ant1

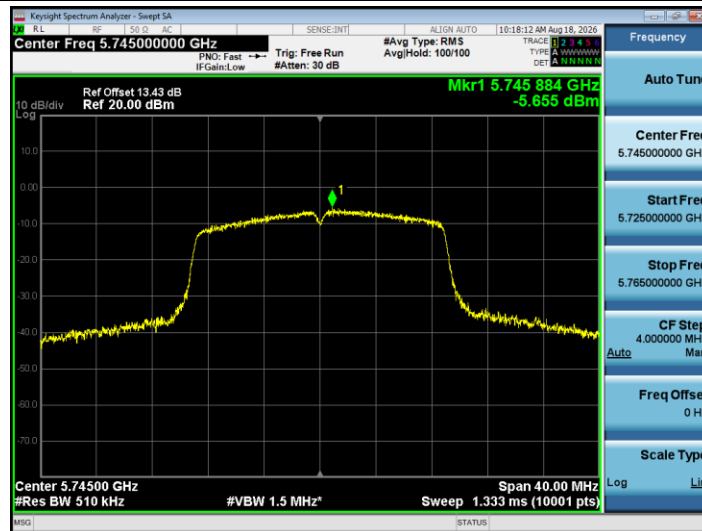


PSD NVNT a 5785MHz Ant1

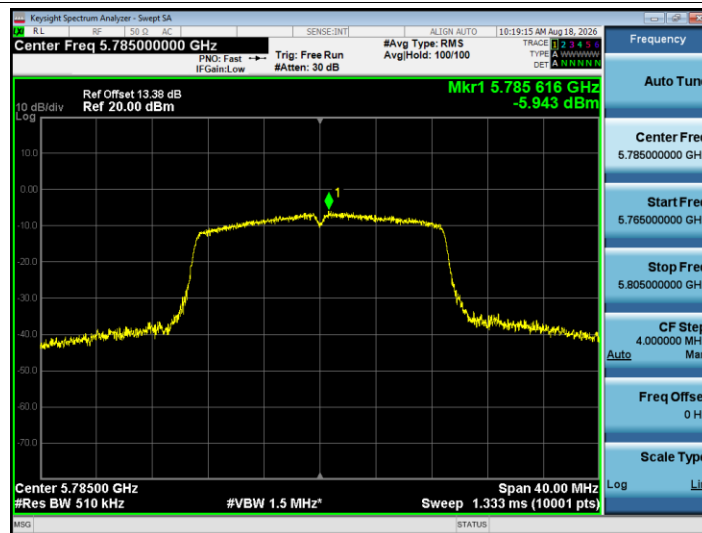


PSD NVNT a 5825MHz Ant1

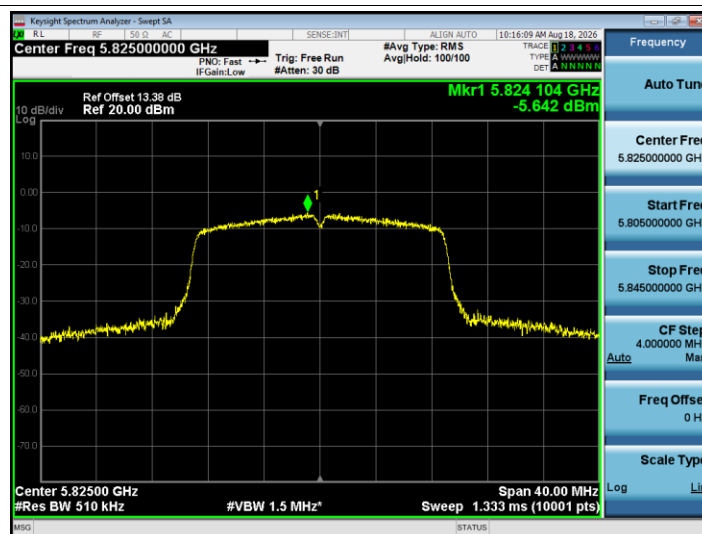
Report



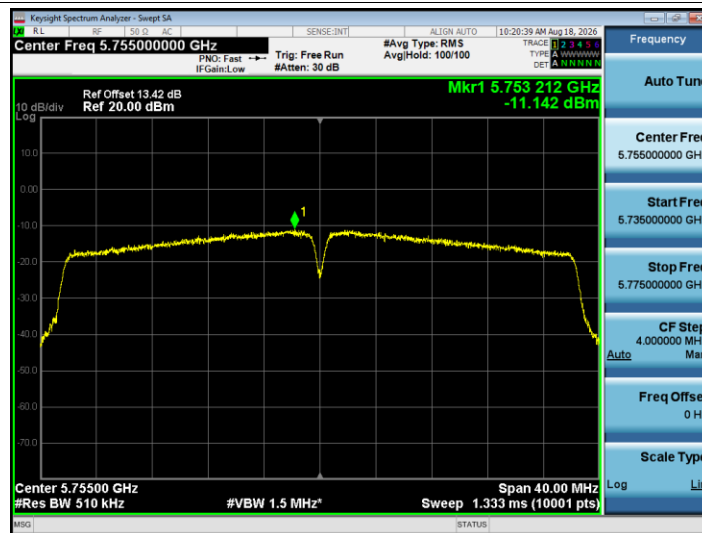
PSD NVNT n20 5745MHz Ant1



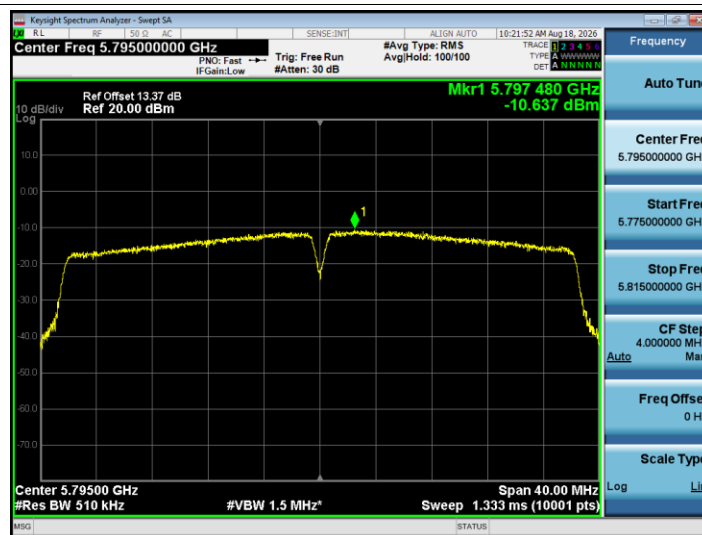
PSD NVNT n20 5785MHz Ant1



PSD NVNT n20 5825MHz Ant1



PSD NVNT n40 5755MHz Ant1

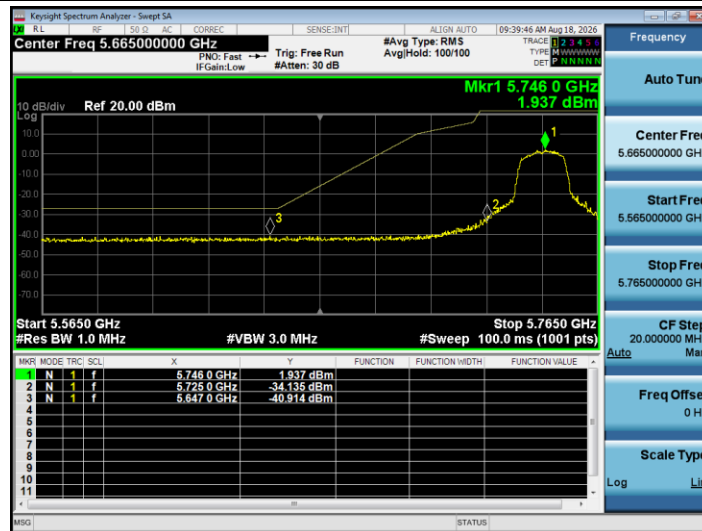


PSD NVNT n40 5795MHz Ant1

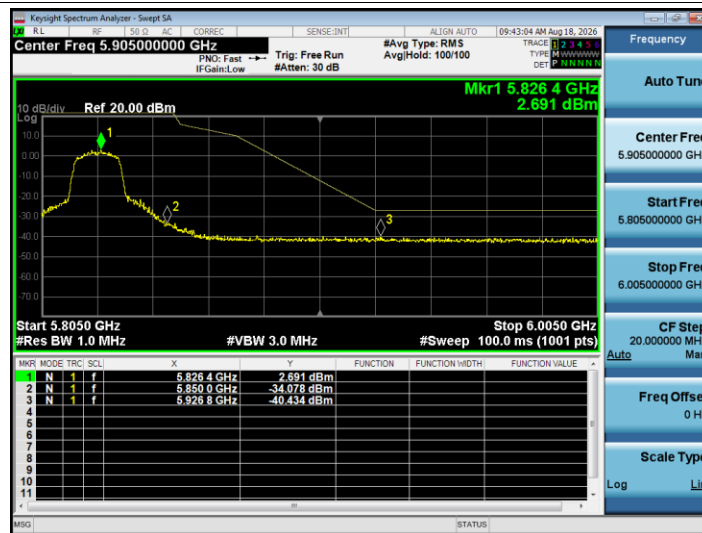
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Verdict
NVNT	a	5745	Ant1	-40.91	Pass
NVNT	a	5825	Ant1	-40.43	Pass
NVNT	n20	5745	Ant1	-39.75	Pass
NVNT	n20	5825	Ant1	-39.88	Pass
NVNT	n40	5755	Ant1	-40.82	Pass
NVNT	n40	5795	Ant1	-40.18	Pass

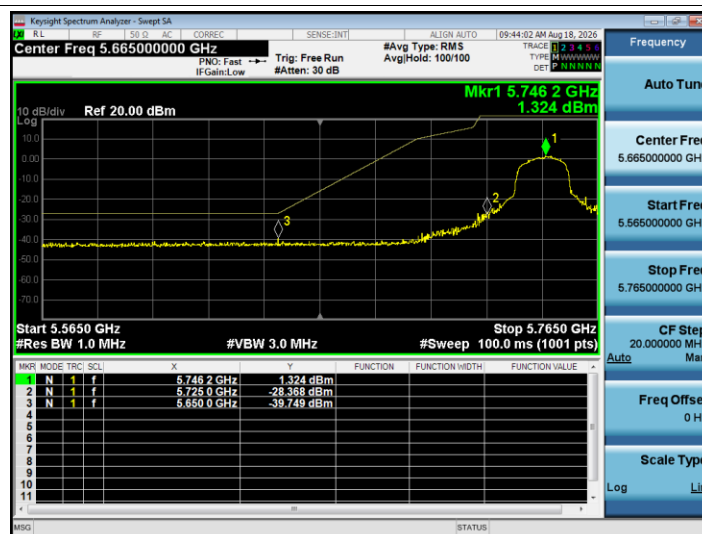
Report



Band Edge NVNT a 5745MHz Low Ant1



Band Edge NVNT a 5825MHz High Ant1

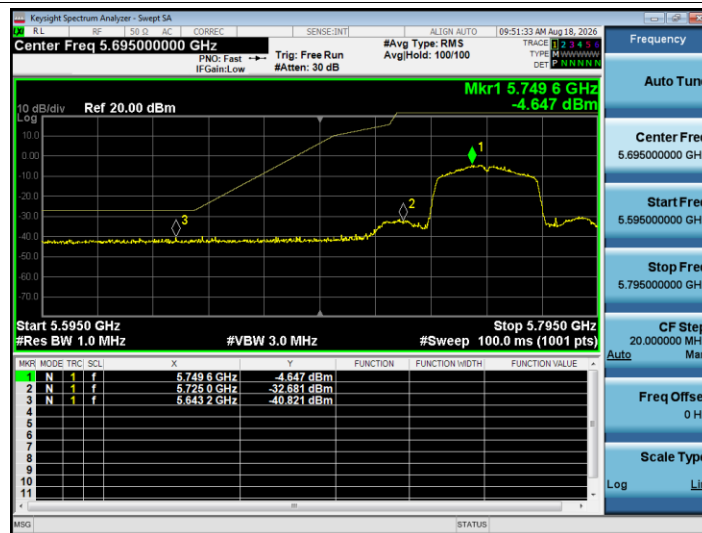


Band Edge NVNT n20 5745MHz Low Ant1

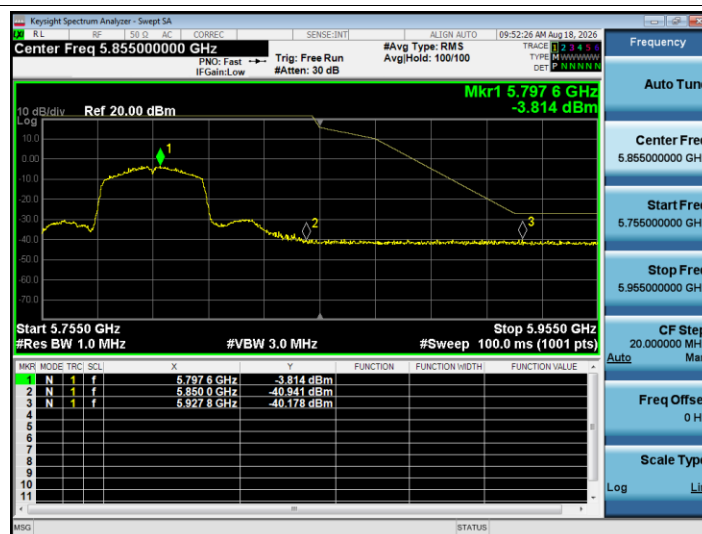
Report



Band Edge NVNT n20 5825MHz High Ant1



Band Edge NVNT n40 5755MHz Low Ant1



Band Edge NVNT n40 5795MHz High Ant1