

ANNEX 1 TEST DATA

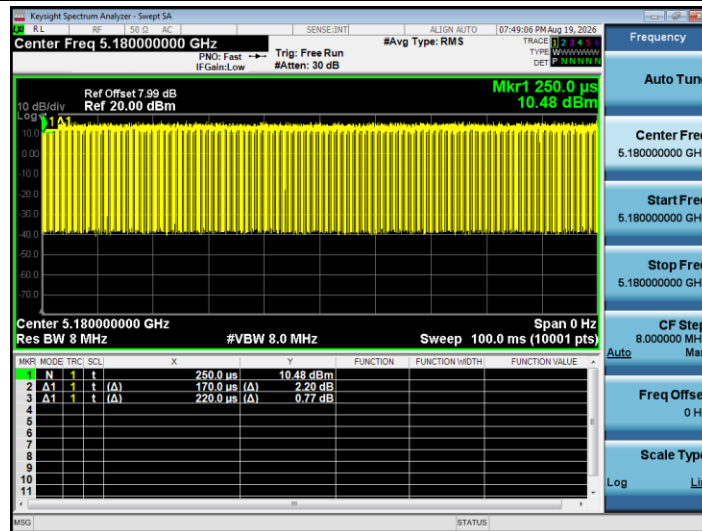
FCC ID: 2BX4E-Q03

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

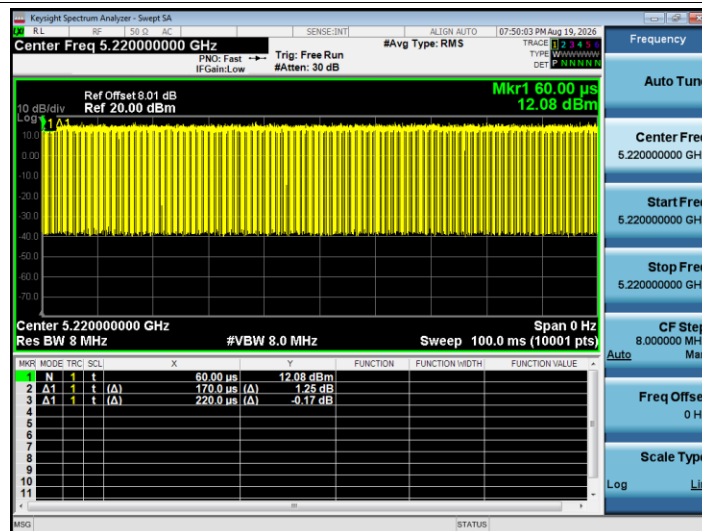
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	77.27	1.12	5.88
NVNT	a	5220	Ant1	77.27	1.12	5.88
NVNT	a	5240	Ant1	77.27	1.12	5.88
NVNT	n20	5180	Ant1	97.01	0.13	0.77
NVNT	n20	5220	Ant1	97.01	0.13	0.77
NVNT	n20	5240	Ant1	97.01	0.13	0.77
NVNT	n40	5190	Ant1	92.75	0.33	1.56
NVNT	n40	5230	Ant1	94.2	0.26	1.54

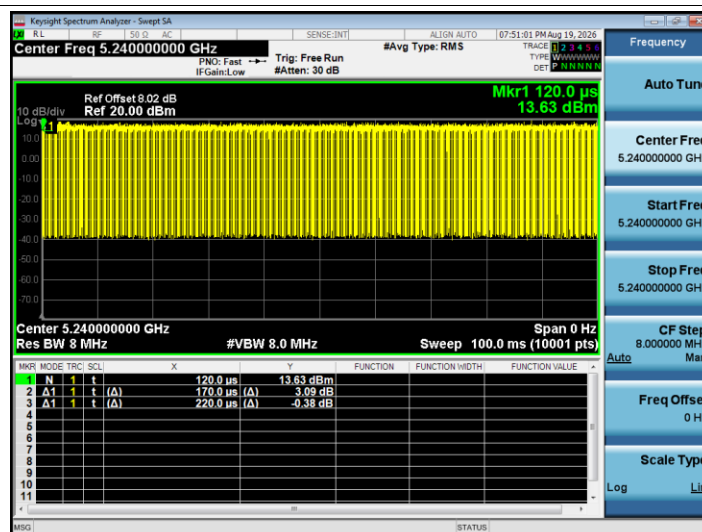
Report



Duty Cycle NVNT a 5180MHz Ant1

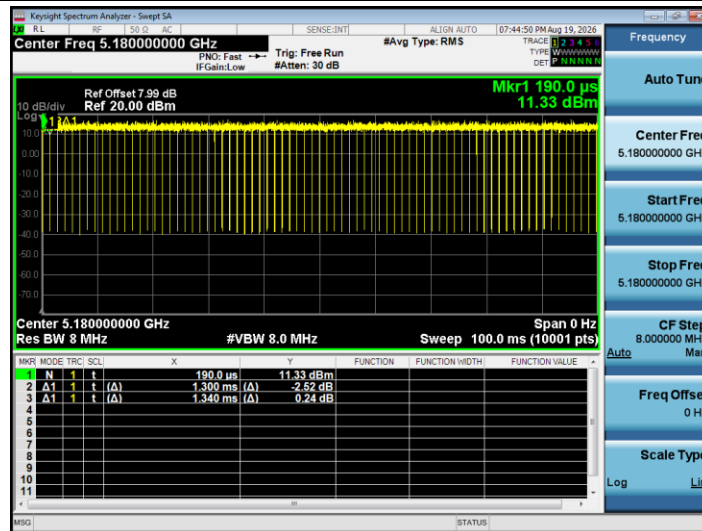


Duty Cycle NVNT a 5220MHz Ant1

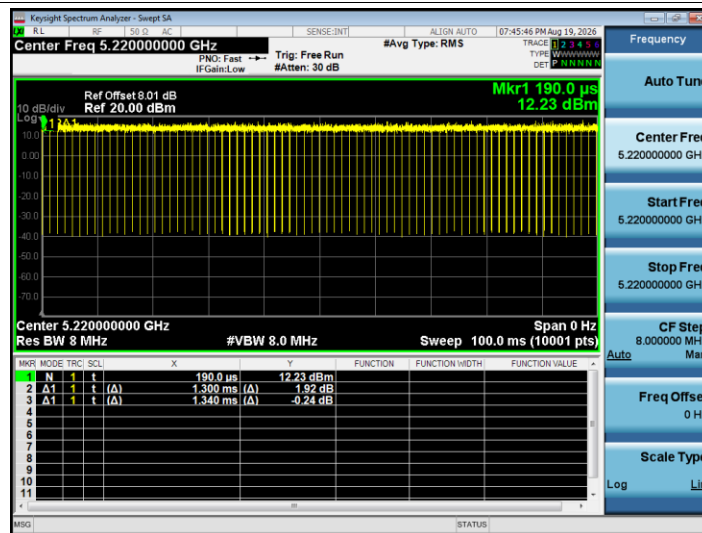


Duty Cycle NVNT a 5240MHz Ant1

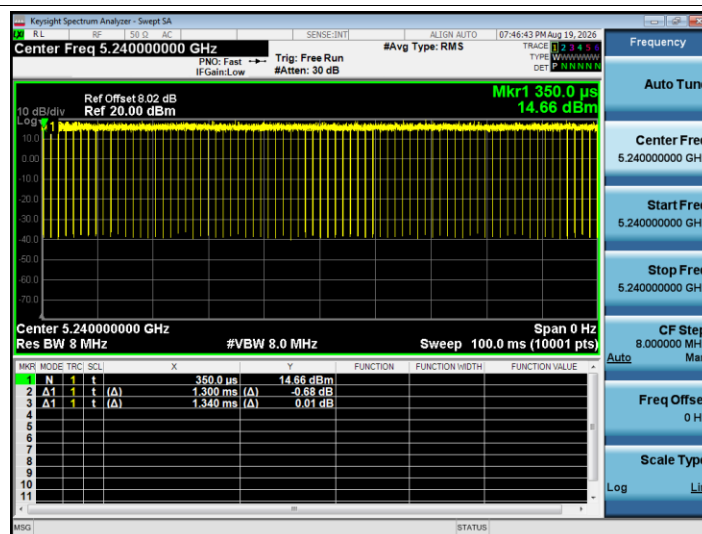
Report



Duty Cycle NVNT n20 5180MHz Ant1

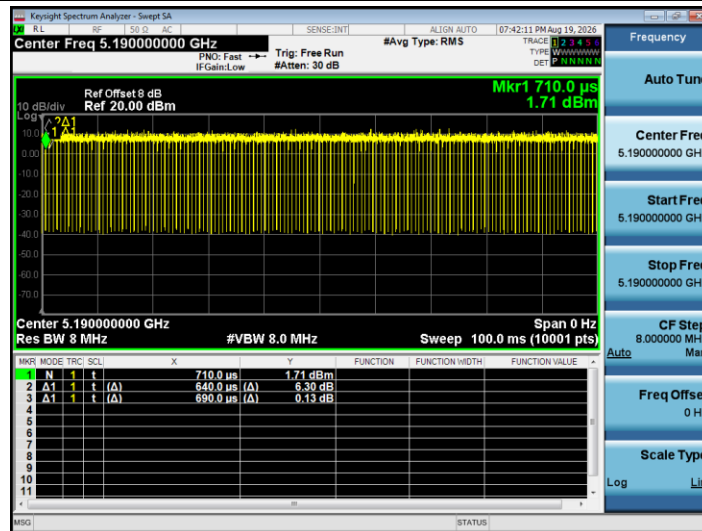


Duty Cycle NVNT n20 5220MHz Ant1

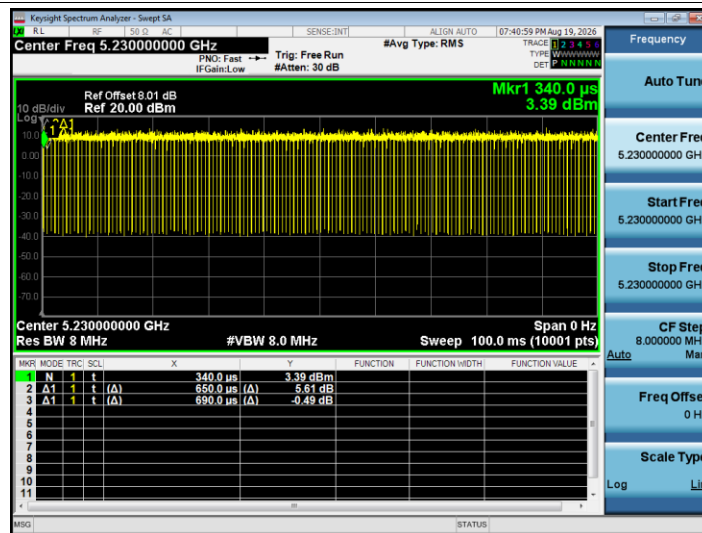


Duty Cycle NVNT n20 5240MHz Ant1

Report



Duty Cycle NVNT n40 5190MHz Ant1



Duty Cycle NVNT n40 5230MHz Ant1

Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	7.23	1.12	8.35	24	Pass
NVNT	a	5220	Ant1	8.44	1.12	9.56	24	Pass
NVNT	a	5240	Ant1	10.19	1.12	11.31	24	Pass
NVNT	n20	5180	Ant1	8.75	0.13	8.88	24	Pass
NVNT	n20	5220	Ant1	9.68	0.13	9.81	24	Pass
NVNT	n20	5240	Ant1	11.53	0.13	11.66	24	Pass
NVNT	n40	5190	Ant1	5.42	0.33	5.75	24	Pass
NVNT	n40	5230	Ant1	7.4	0.26	7.66	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant1	19.64
NVNT	a	5220	Ant1	20.55
NVNT	a	5240	Ant1	19.45
NVNT	n20	5180	Ant1	24.86
NVNT	n20	5220	Ant1	28.27
NVNT	n20	5240	Ant1	23.97
NVNT	n40	5190	Ant1	39.48
NVNT	n40	5230	Ant1	40.69

Report



-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5220MHz Ant1



-26dB Bandwidth NVNT a 5240MHz Ant1

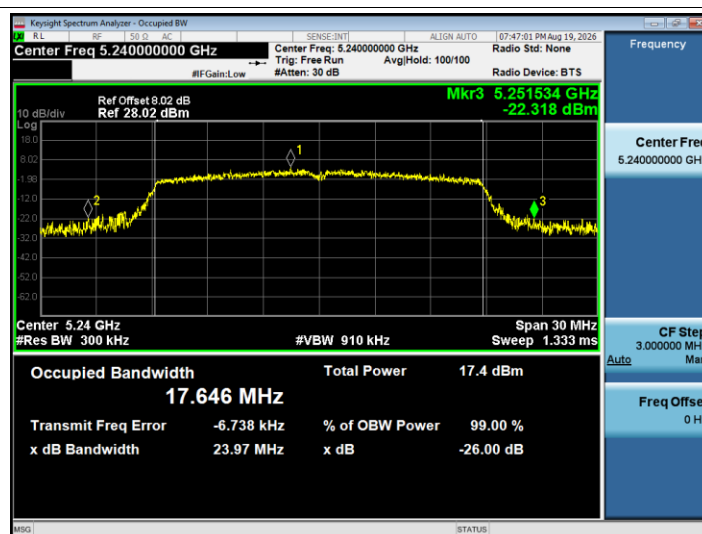
Report



-26dB Bandwidth NVNT n20 5180MHz Ant1



-26dB Bandwidth NVNT n20 5220MHz Ant1

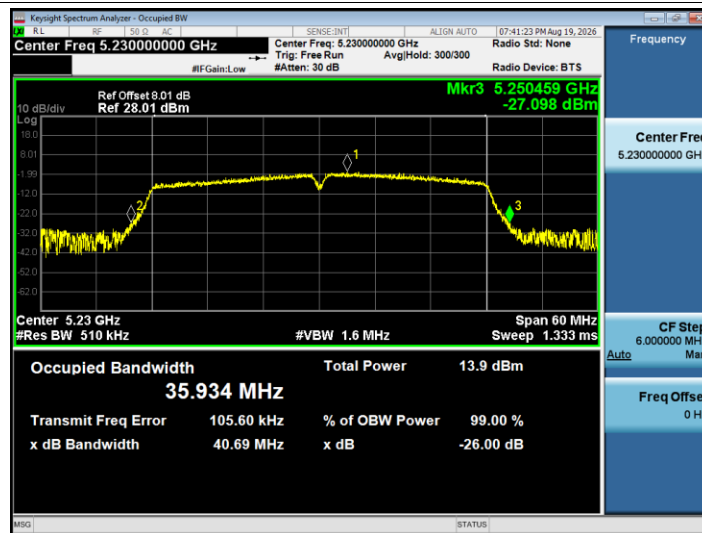


-26dB Bandwidth NVNT n20 5240MHz Ant1

Report



-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.365
NVNT	a	5220	Ant1	16.423
NVNT	a	5240	Ant1	16.362
NVNT	n20	5180	Ant1	17.573
NVNT	n20	5220	Ant1	17.692
NVNT	n20	5240	Ant1	17.566
NVNT	n40	5190	Ant1	35.688
NVNT	n40	5230	Ant1	35.842

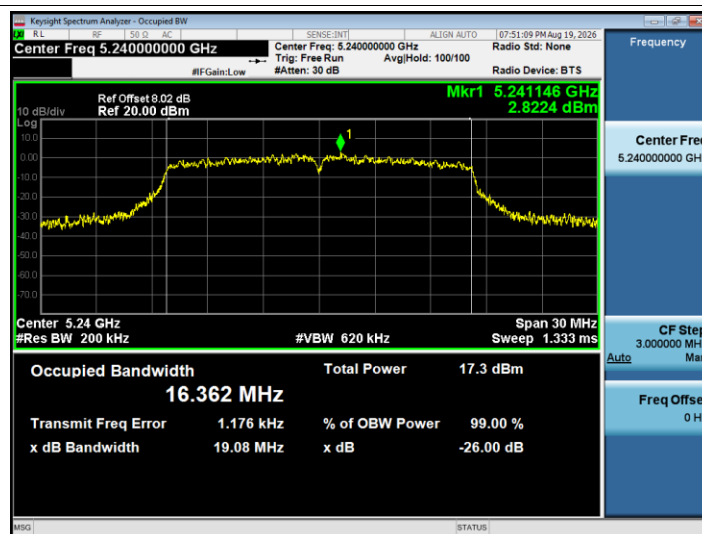
Report



OBW NVNT a 5180MHz Ant1

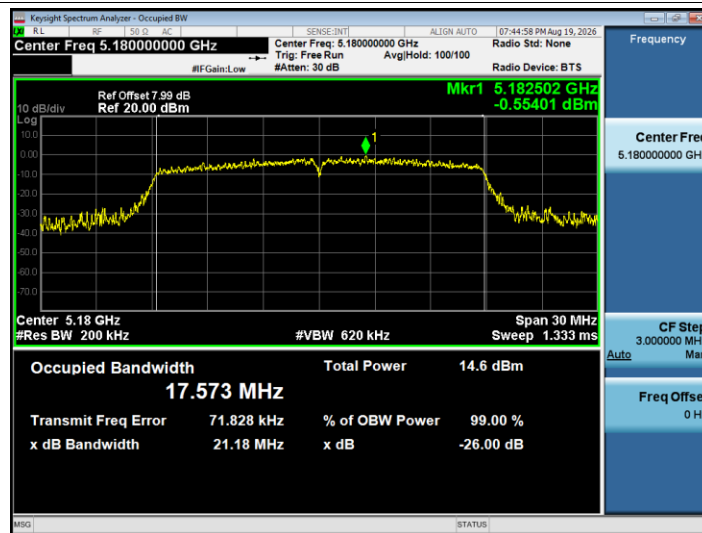


OBW NVNT a 5220MHz Ant1

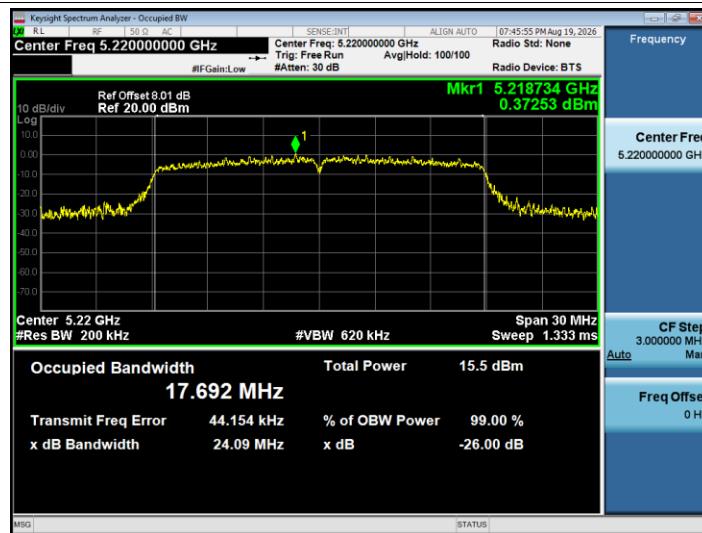


OBW NVNT a 5240MHz Ant1

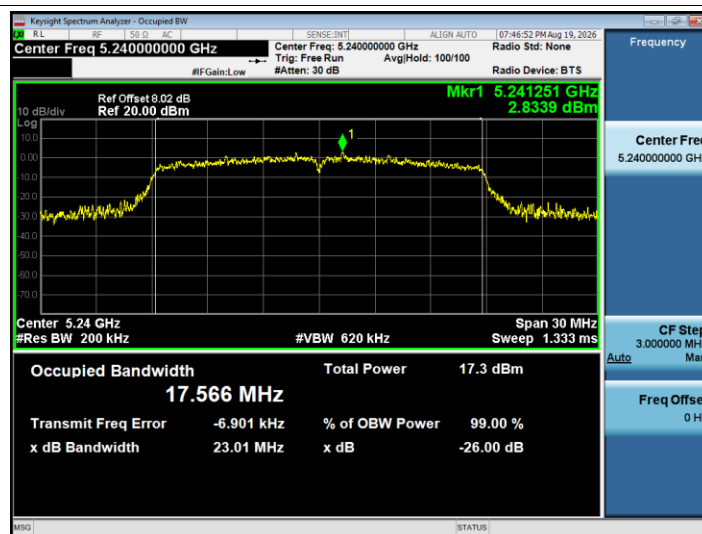
Report



OBW NVNT n20 5180MHz Ant1

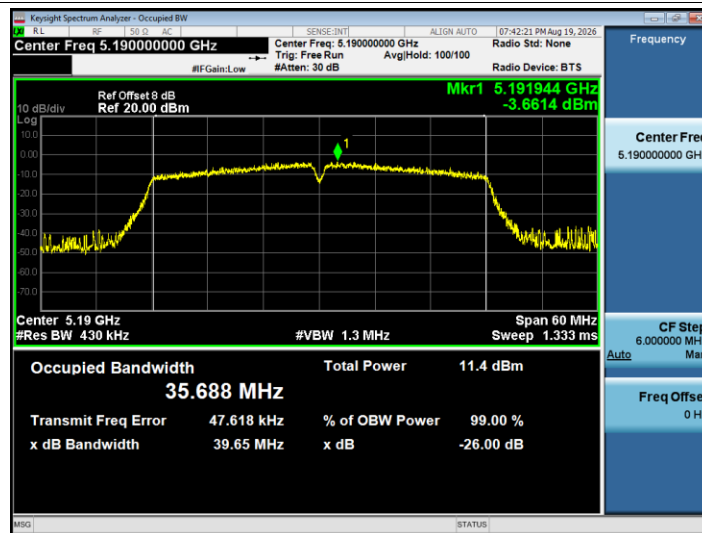


OBW NVNT n20 5220MHz Ant1

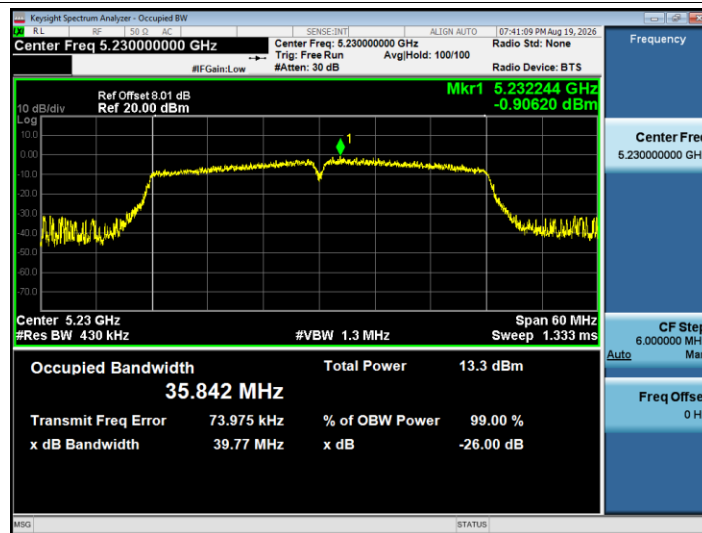


OBW NVNT n20 5240MHz Ant1

Report



OBW NVNT n40 5190MHz Ant1

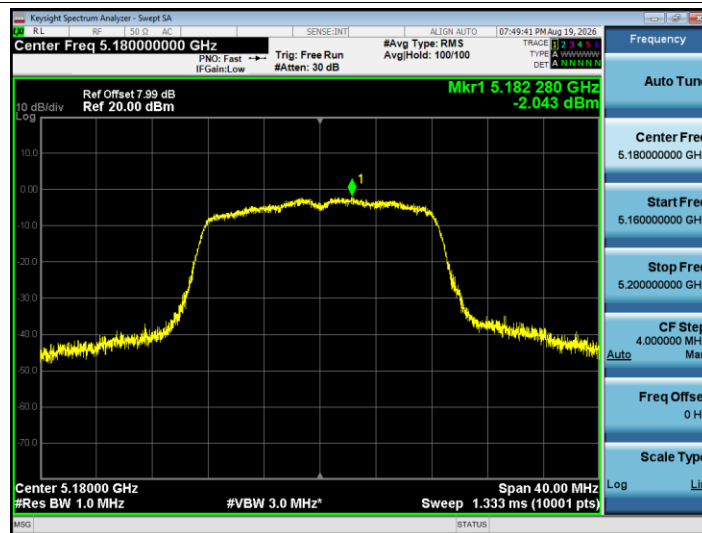


OBW NVNT n40 5230MHz Ant1

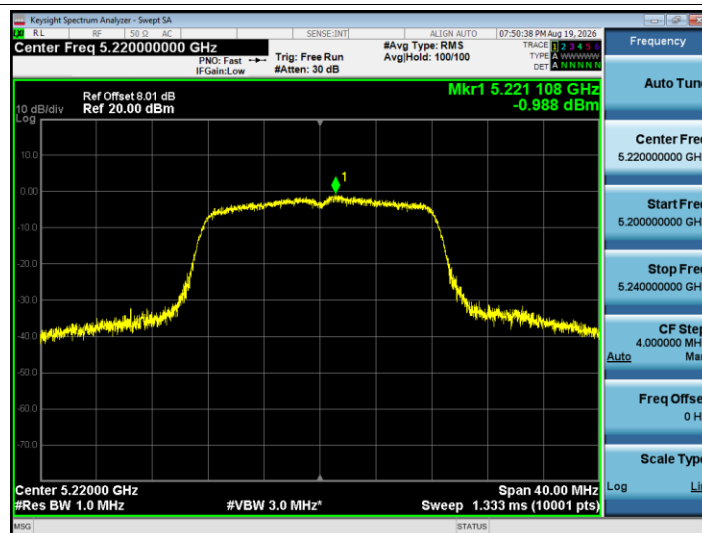
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total Conducted PSD (dBm)	Limit EIRP (dBm)	Verdict
NVNT	a	5180	Ant1	-2.04	1.12	-0.92	11	Pass
NVNT	a	5220	Ant1	-0.99	1.12	0.13	11	Pass
NVNT	a	5240	Ant1	0.93	1.12	2.05	11	Pass
NVNT	n20	5180	Ant1	-0.78	0.13	-0.65	11	Pass
NVNT	n20	5220	Ant1	-0.14	0.13	-0.01	11	Pass
NVNT	n20	5240	Ant1	2.2	0.13	2.33	11	Pass
NVNT	n40	5190	Ant1	-6.38	0.33	-6.05	11	Pass
NVNT	n40	5230	Ant1	-4.7	0.26	-4.44	11	Pass

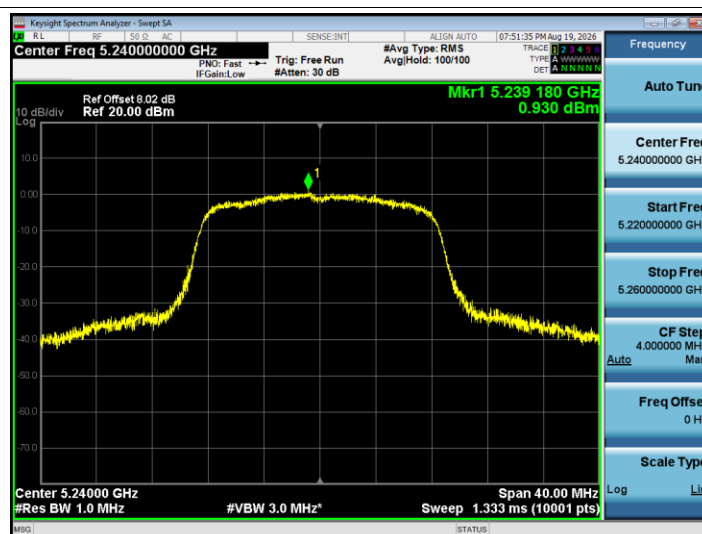
Report



PSD NVNT a 5180MHz Ant1

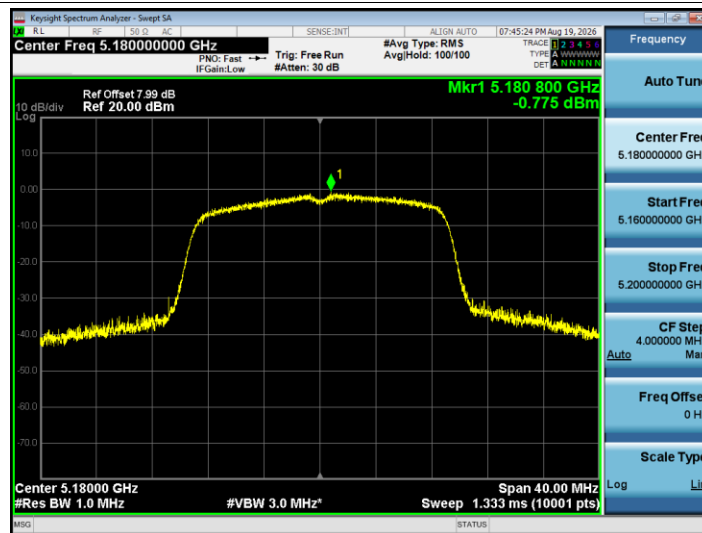


PSD NVNT a 5220MHz Ant1

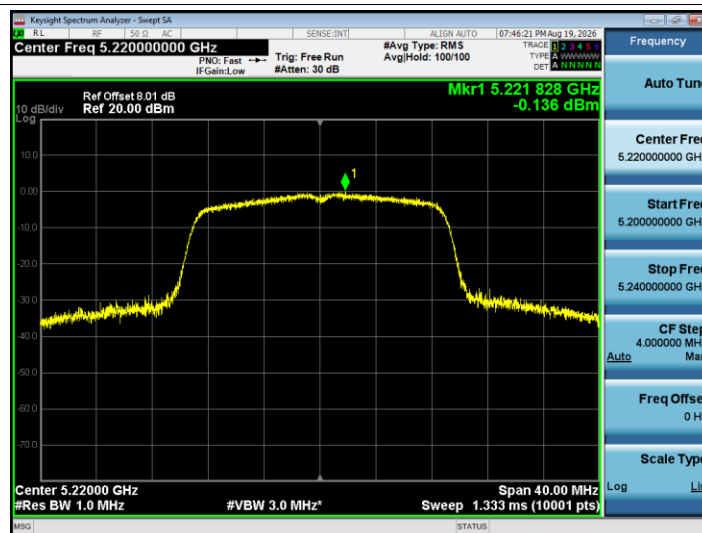


PSD NVNT a 5240MHz Ant1

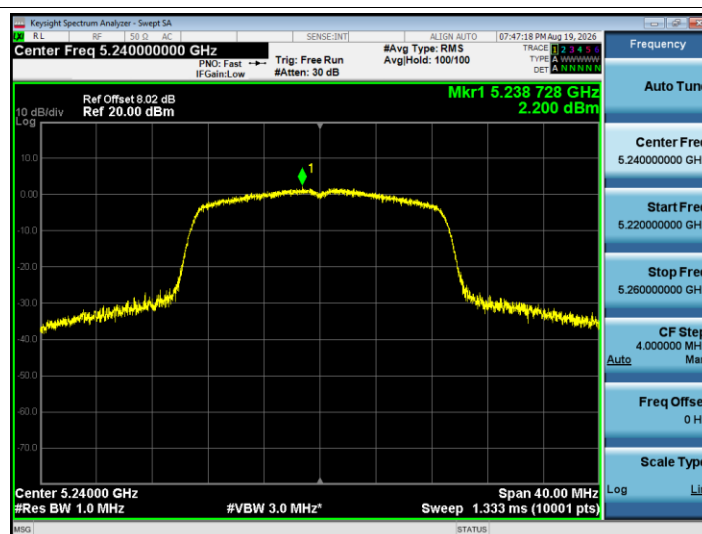
Report



PSD NVNT n20 5180MHz Ant1



PSD NVNT n20 5220MHz Ant1



PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1

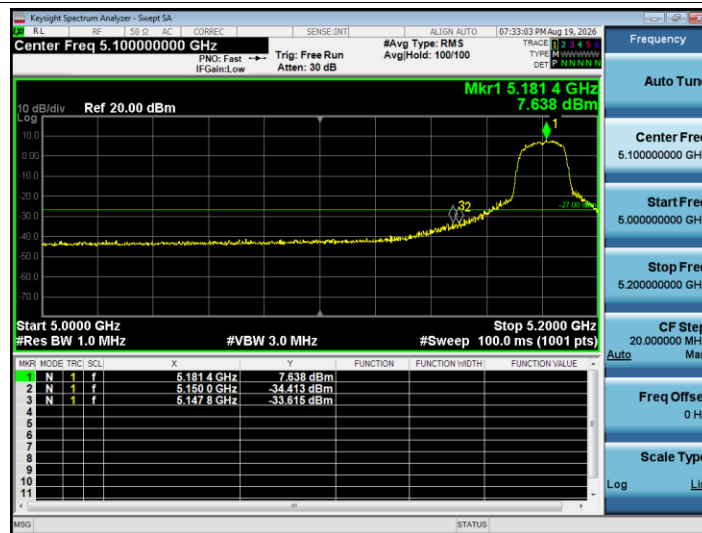


PSD NVNT n40 5230MHz Ant1

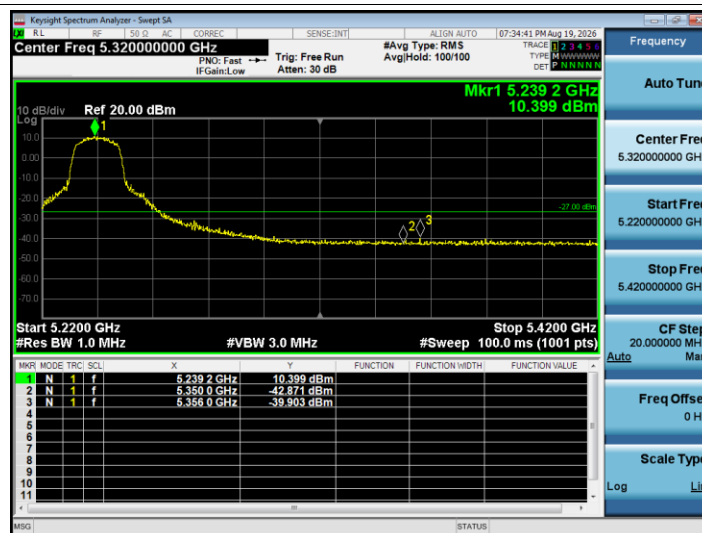
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-33.62	-27	Pass
NVNT	a	5240	Ant1	-39.9	-27	Pass
NVNT	n20	5180	Ant1	-30.65	-27	Pass
NVNT	n20	5240	Ant1	-40.72	-27	Pass
NVNT	n40	5190	Ant1	-41.39	-27	Pass
NVNT	n40	5230	Ant1	-41.23	-27	Pass

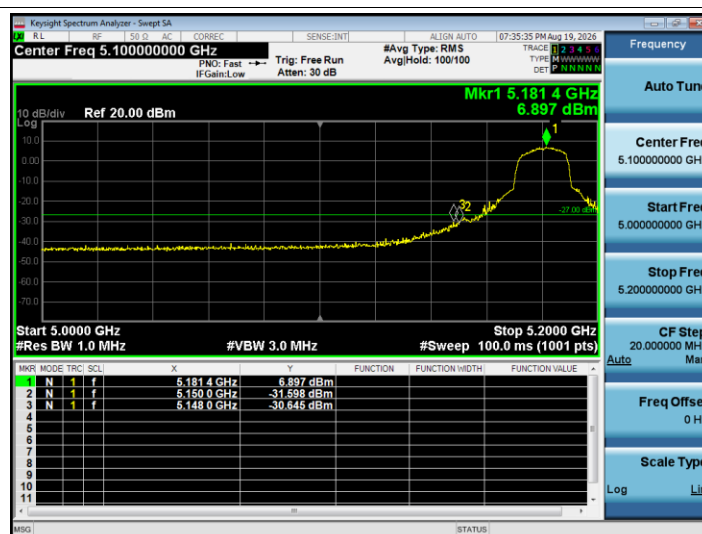
Report



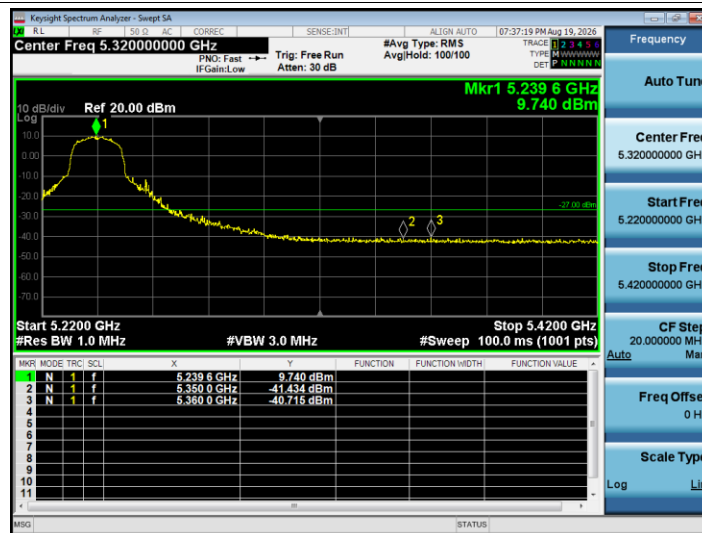
Band Edge NVNT a 5180MHz Low Ant1



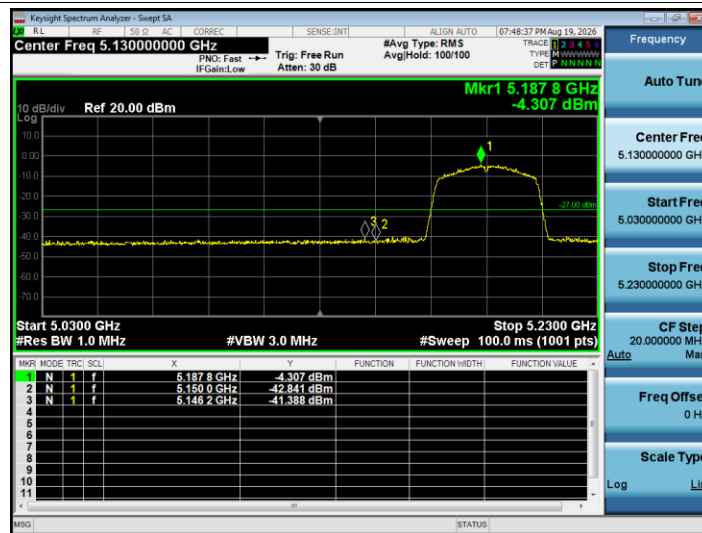
Band Edge NVNT a 5240MHz High Ant1



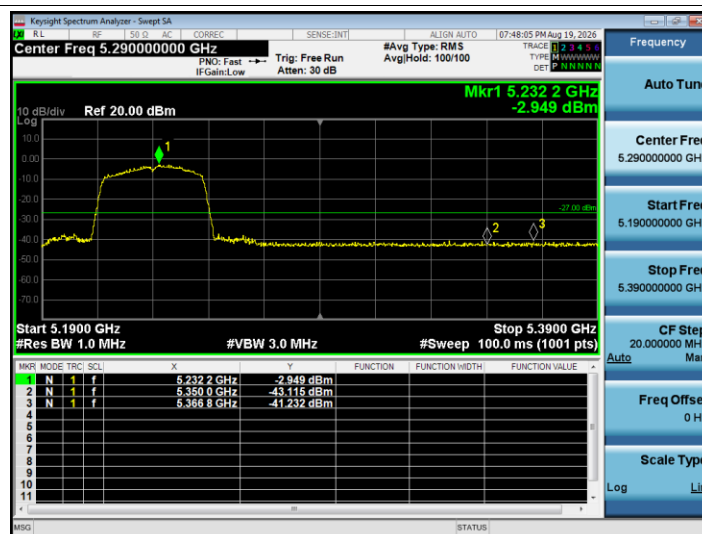
Band Edge NVNT n20 5180MHz Low Ant1



Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



Band Edge NVNT n40 5230MHz High Ant1