

ANNEX 1 TEST DATA

FCC ID: 2AJFX-DM2505A

Applicant: DDPAL Technology Co., Ltd.

Address: 28F, Building 8A, International Innovation Valley, Nanshan District, Shenzhen, Guangdong Province

Manufacturer: DDPAL Technology Co., Ltd.

Address: 28F, Building 8A, International Innovation Valley, Nanshan District, Shenzhen, Guangdong Province

Product Name: Dash Cam

Trade Mark: DDPAL

Model Number: DM2505A, DM2505A-01, DM2505A-02, DM2505A-03, DM2505A-04, DM2505A-05, DM2505A-06, DM2505A-07, DM2505A-08, DM2505A-09, DM2505A-10, DM2505A-11, DM2505A-12, DM2505A-13, DM2505A-14, DM2505A-15, DM2505A-16, DM2505A-17, DM2505A-18, DM2505A-19

Date of Receipt: Aug. 17, 2026

Test Date: Aug. 17, 2026- Aug. 20, 2026

Date of Report: Aug. 20, 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

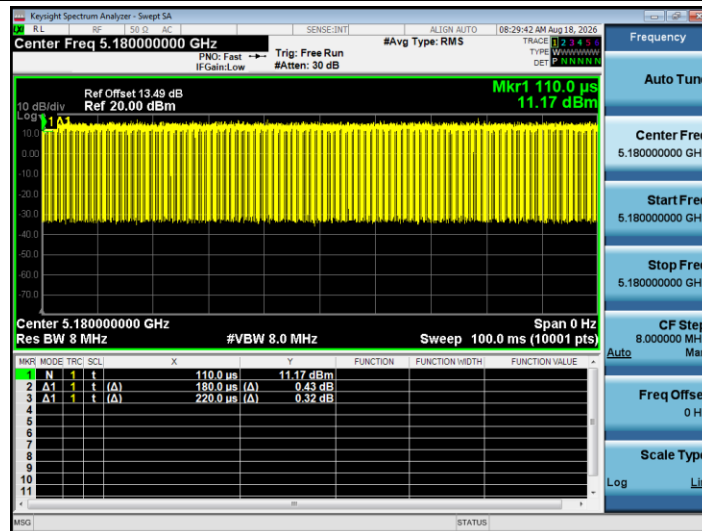
Test Result: Pass

Report Number: DLE-260818008R

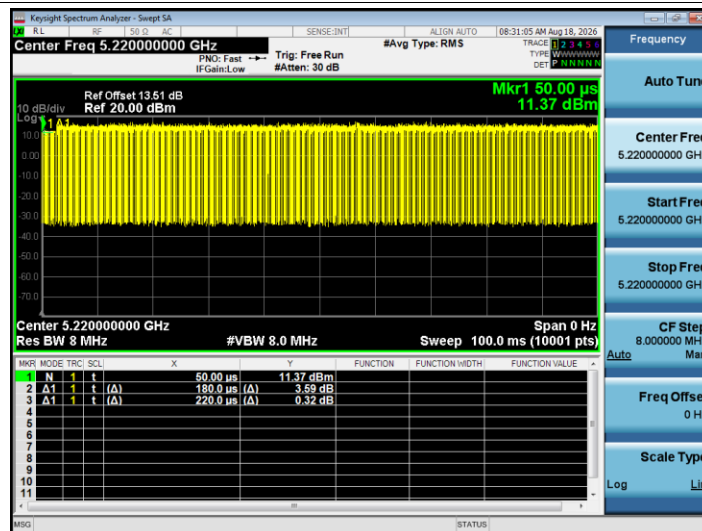
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	81.82	0.87	5.56
NVNT	a	5220	Ant1	81.82	0.87	5.56
NVNT	a	5240	Ant1	81.82	0.87	5.56
NVNT	n20	5180	Ant1	96.3	0.16	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	94.2	0.26	1.54
NVNT	n40	5230	Ant1	92.86	0.32	1.54

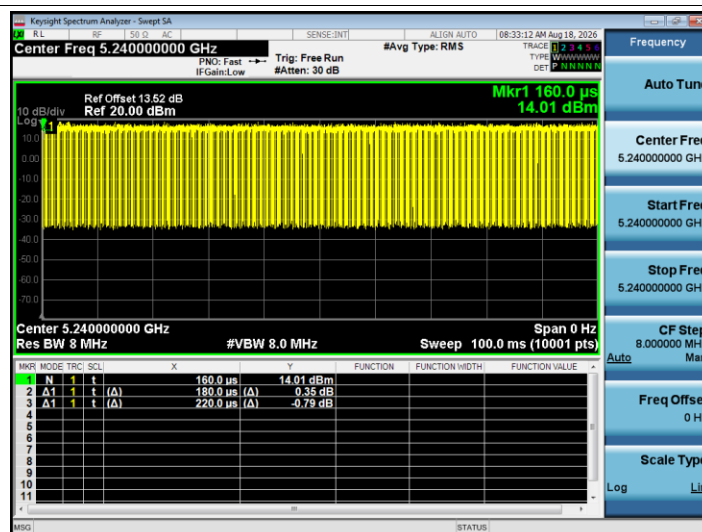
Report



Duty Cycle NVNT a 5180MHz Ant1

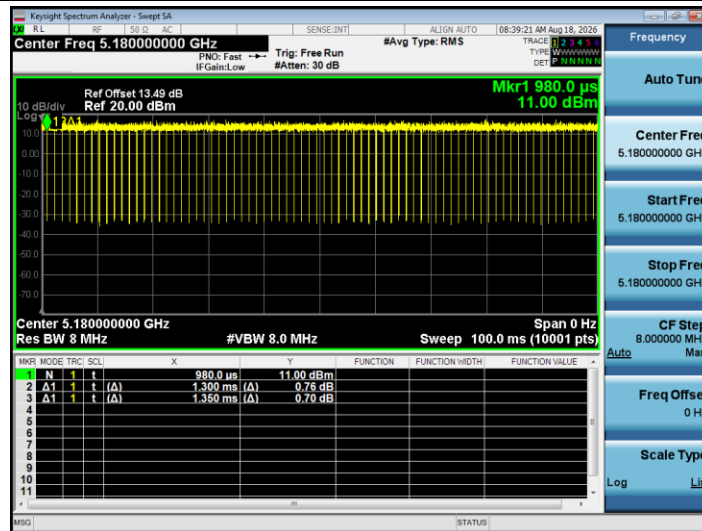


Duty Cycle NVNT a 5220MHz Ant1

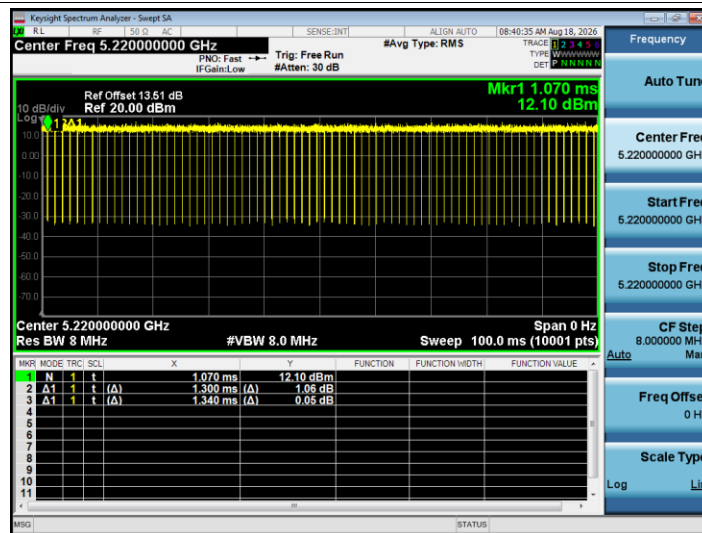


Duty Cycle NVNT a 5240MHz Ant1

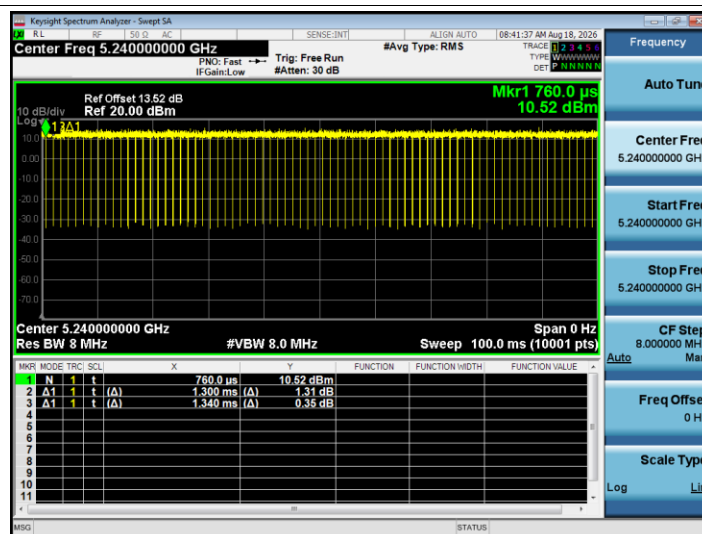
Report



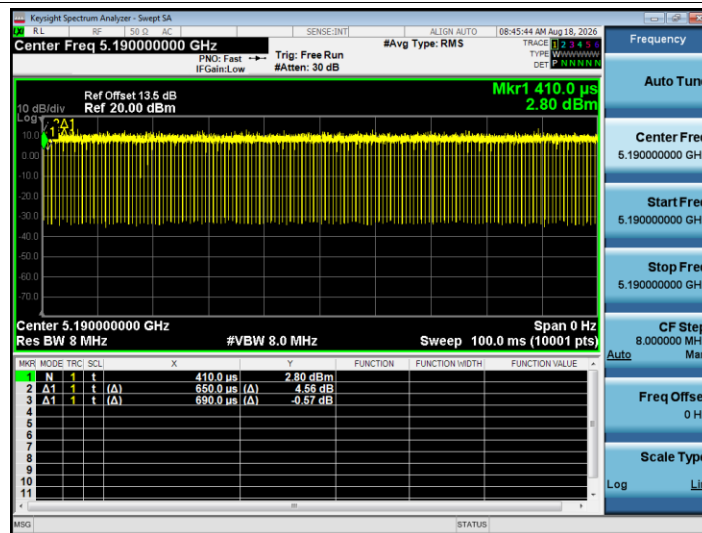
Duty Cycle NVNT n20 5180MHz Ant1



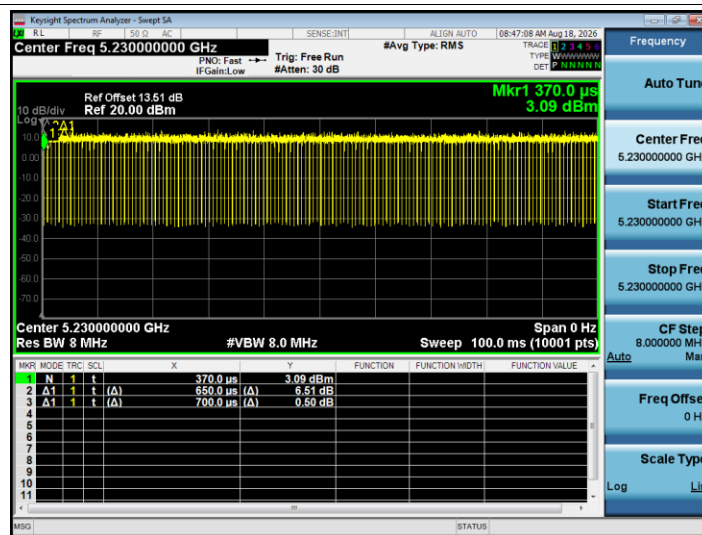
Duty Cycle NVNT n20 5220MHz Ant1



Duty Cycle NVNT n20 5240MHz Ant1



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 EIRP (dBm)	Verdict
NVNT	a	5180	Ant1	7.85	0.87	8.72	24	Pass
NVNT	a	5220	Ant1	8.65	0.87	9.52	24	Pass
NVNT	a	5240	Ant1	10.01	0.87	10.88	24	Pass
NVNT	n20	5180	Ant1	8.73	0.16	8.89	24	Pass
NVNT	n20	5220	Ant1	9.49	0.13	9.62	24	Pass
NVNT	n20	5240	Ant1	9.2	0.13	9.33	24	Pass
NVNT	n40	5190	Ant1	6.03	0.26	6.29	24	Pass
NVNT	n40	5230	Ant1	7.42	0.32	7.74	24	Pass

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)
NVNT	a	5180	Ant1	19.5
NVNT	a	5220	Ant1	20.12
NVNT	a	5240	Ant1	19.87
NVNT	n20	5180	Ant1	23.94
NVNT	n20	5220	Ant1	27.74
NVNT	n20	5240	Ant1	24.53
NVNT	n40	5190	Ant1	39.94
NVNT	n40	5230	Ant1	41.48

Report



-26dB Bandwidth NVNT a 5180MHz Ant1

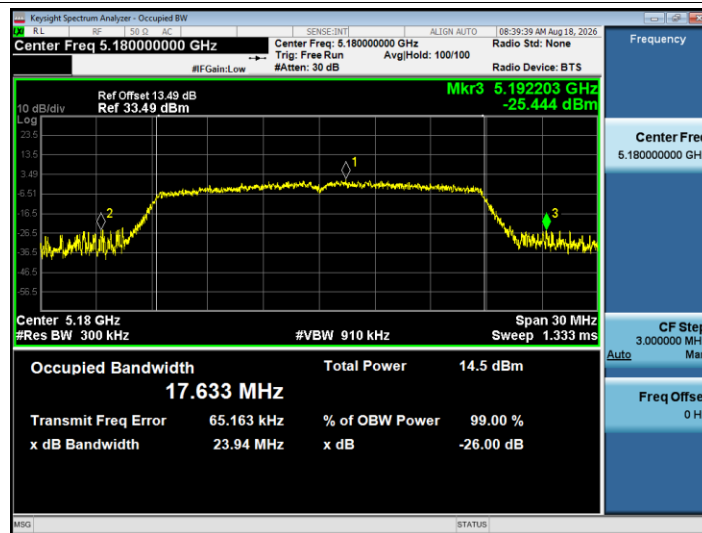


-26dB Bandwidth NVNT a 5220MHz Ant1



-26dB Bandwidth NVNT a 5240MHz Ant1

Report



-26dB Bandwidth NVNT n20 5180MHz Ant1



-26dB Bandwidth NVNT n20 5220MHz Ant1

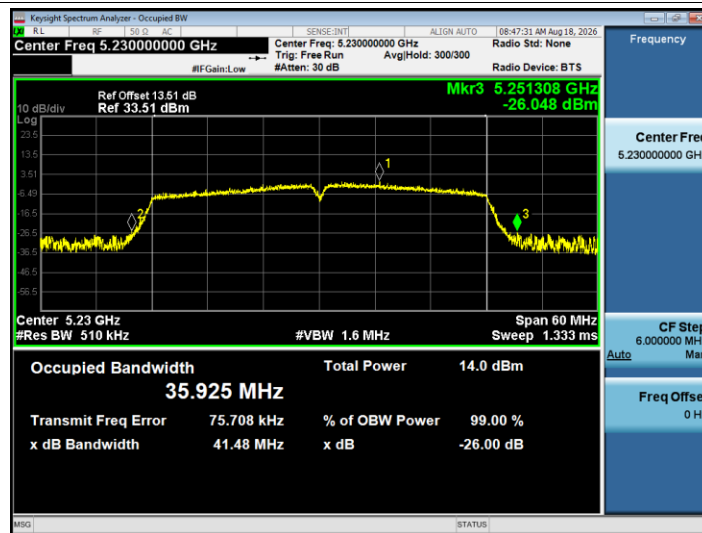


-26dB Bandwidth NVNT n20 5240MHz Ant1

Report



-26dB Bandwidth NVNT n40 5190MHz Ant1

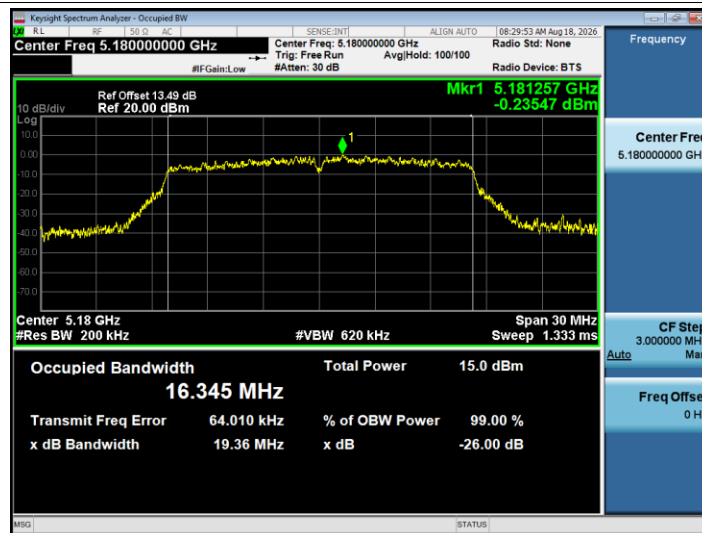


-26dB Bandwidth NVNT n40 5230MHz Ant1

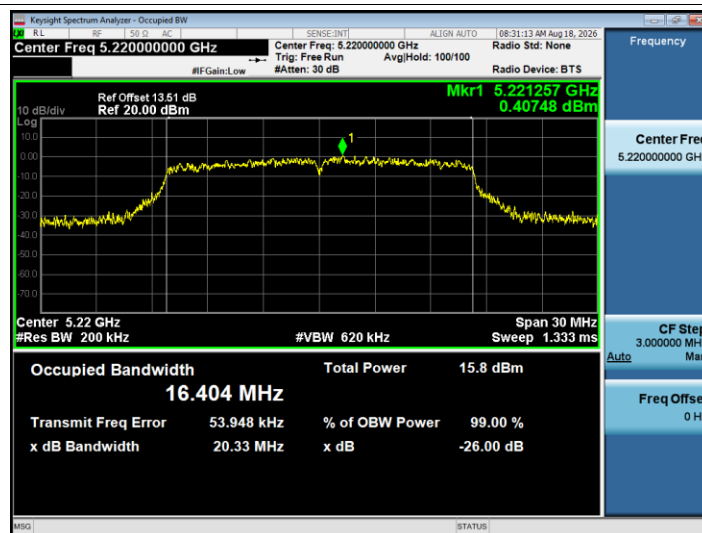
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.345
NVNT	a	5220	Ant1	16.404
NVNT	a	5240	Ant1	16.384
NVNT	n20	5180	Ant1	17.561
NVNT	n20	5220	Ant1	17.671
NVNT	n20	5240	Ant1	17.522
NVNT	n40	5190	Ant1	35.673
NVNT	n40	5230	Ant1	35.916

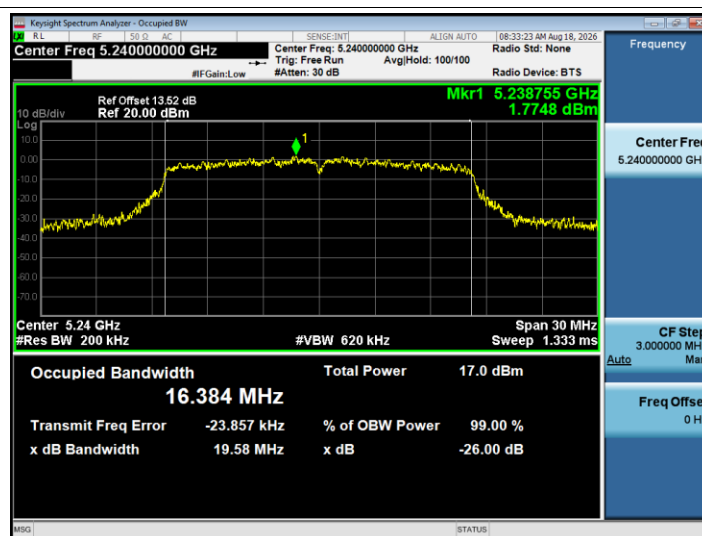
Report



OBW NVNT a 5180MHz Ant1

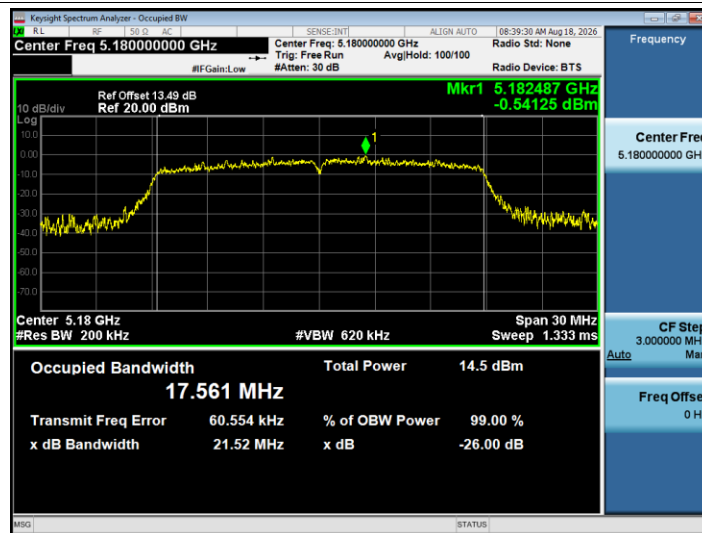


OBW NVNT a 5220MHz Ant1



OBW NVNT a 5240MHz Ant1

Report



OBW NVNT n20 5180MHz Ant1

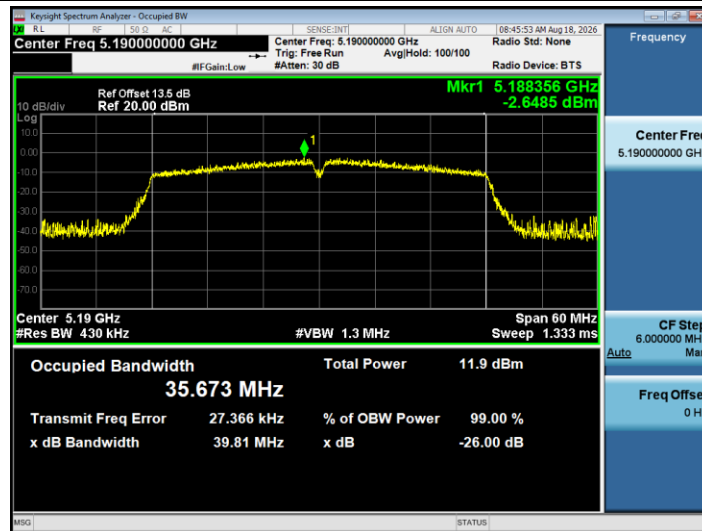


OBW NVNT n20 5220MHz Ant1

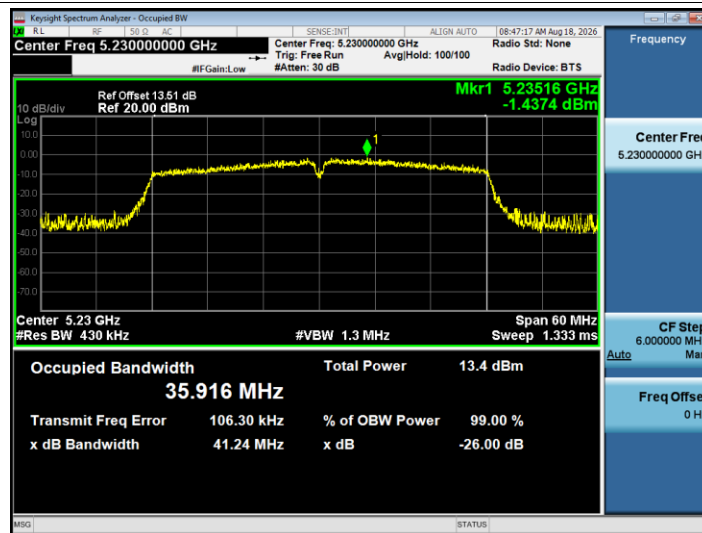


OBW NVNT n20 5240MHz Ant1

Report



OBW NVNT n40 5190MHz Ant1

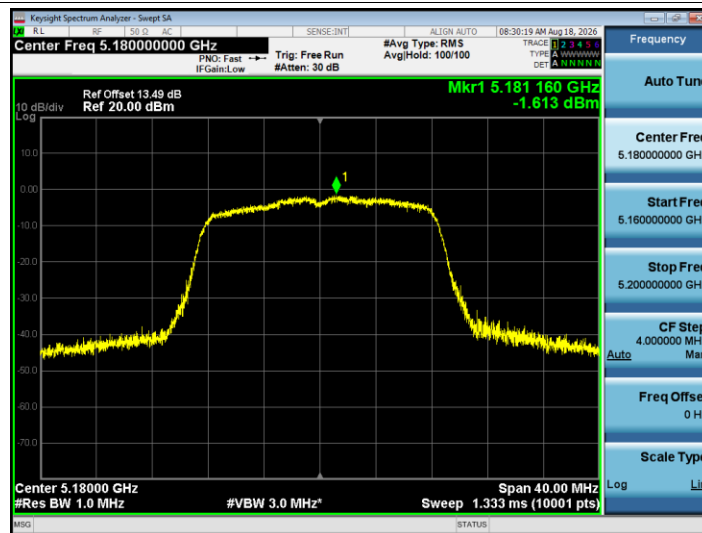


OBW NVNT n40 5230MHz Ant1

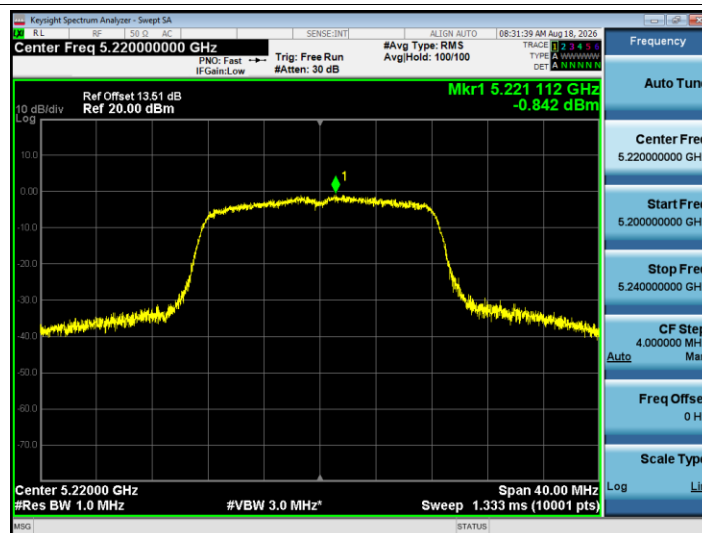
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total Conducted PSD (dBm)	Limit EIRP (dBm)	Verdict
NVNT	a	5180	Ant1	-1.61	0.87	-0.74	11	Pass
NVNT	a	5220	Ant1	-0.84	0.87	0.03	11	Pass
NVNT	a	5240	Ant1	0.94	0.87	1.81	11	Pass
NVNT	n20	5180	Ant1	-1.23	0.16	-1.07	11	Pass
NVNT	n20	5220	Ant1	-0.38	0.13	-0.25	11	Pass
NVNT	n20	5240	Ant1	-0.7	0.13	-0.57	11	Pass
NVNT	n40	5190	Ant1	-5.98	0.26	-5.72	11	Pass
NVNT	n40	5230	Ant1	-4.82	0.32	-4.5	11	Pass

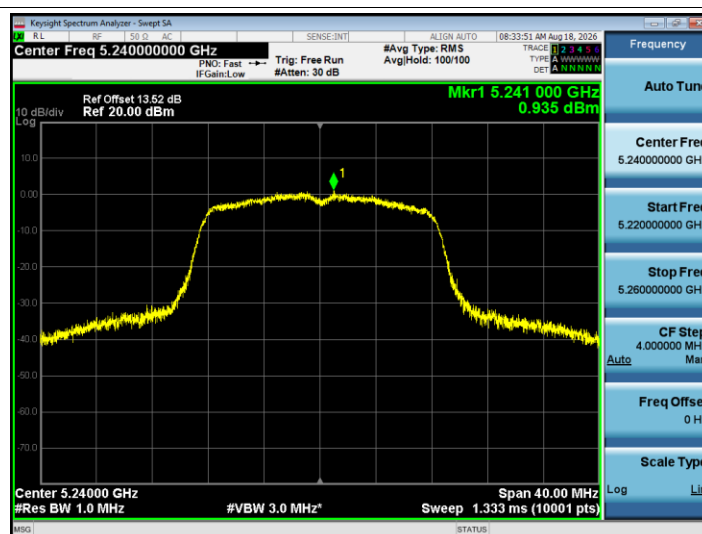
Report



PSD NVNT a 5180MHz Ant1

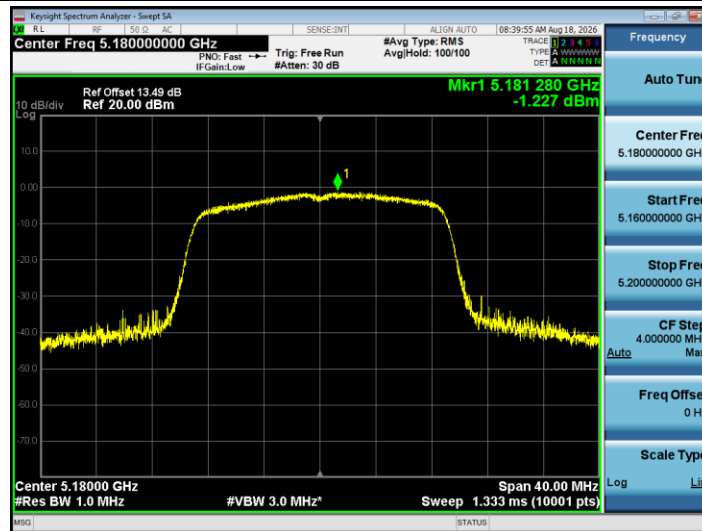


PSD NVNT a 5220MHz Ant1

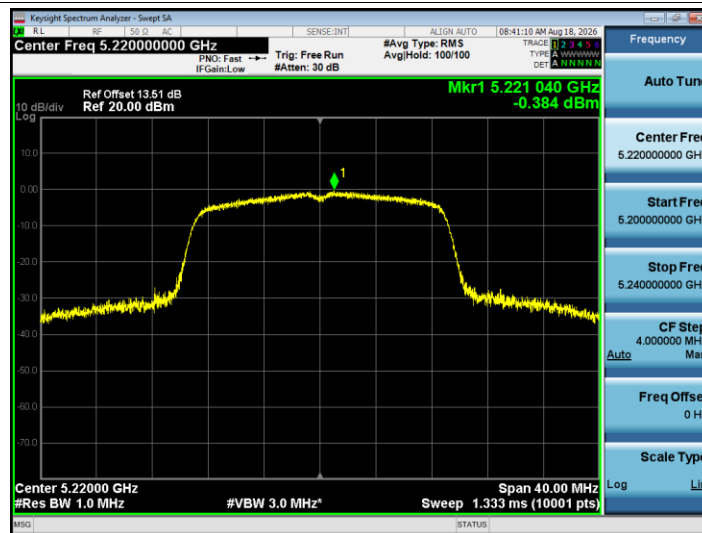


PSD NVNT a 5240MHz Ant1

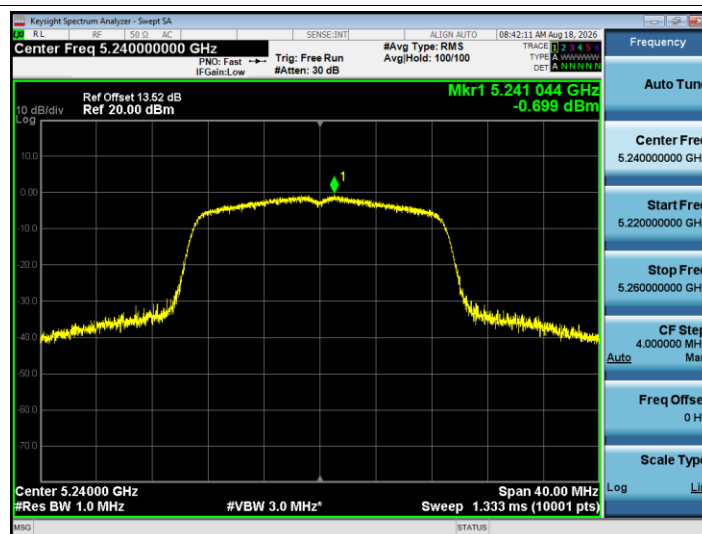
Report



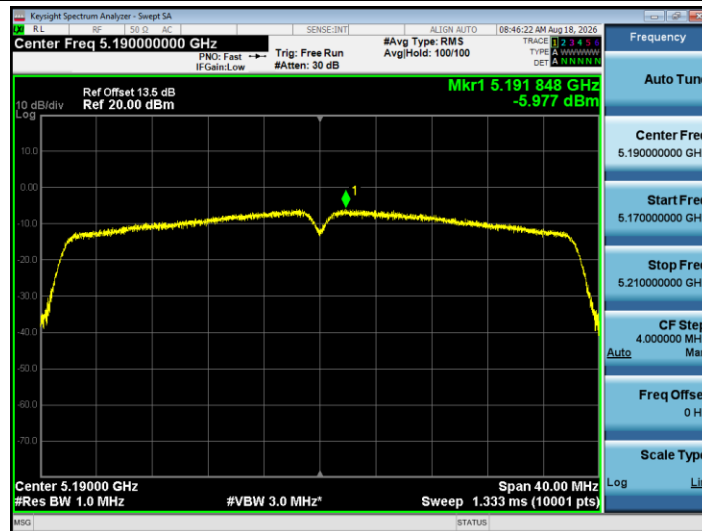
PSD NVNT n20 5180MHz Ant1



PSD NVNT n20 5220MHz Ant1



PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1

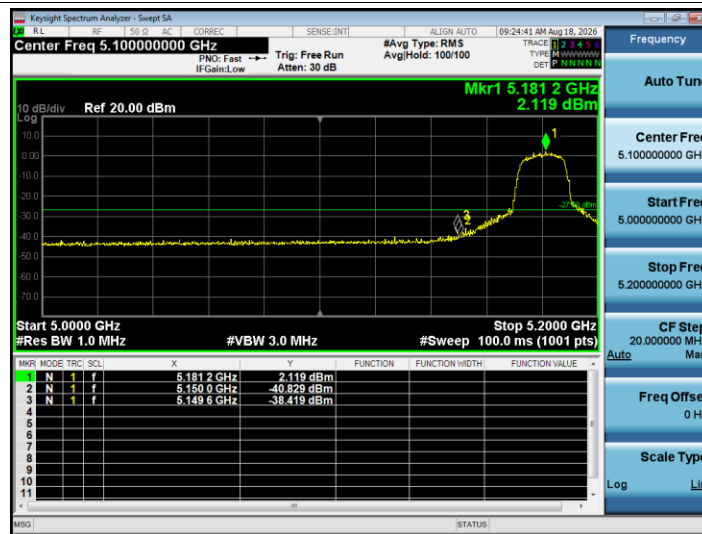


PSD NVNT n40 5230MHz Ant1

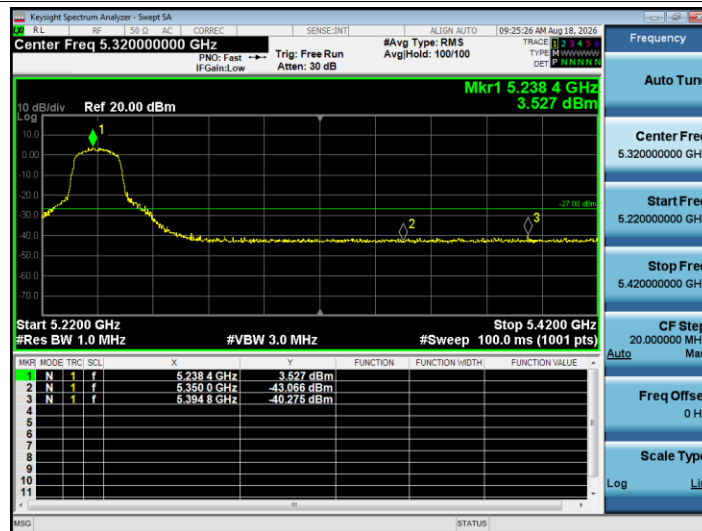
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-38.42	-27	Pass
NVNT	a	5240	Ant1	-40.28	-27	Pass
NVNT	n20	5180	Ant1	-35.97	-27	Pass
NVNT	n20	5240	Ant1	-41.06	-27	Pass
NVNT	n40	5190	Ant1	-35.44	-27	Pass
NVNT	n40	5230	Ant1	-40.12	-27	Pass

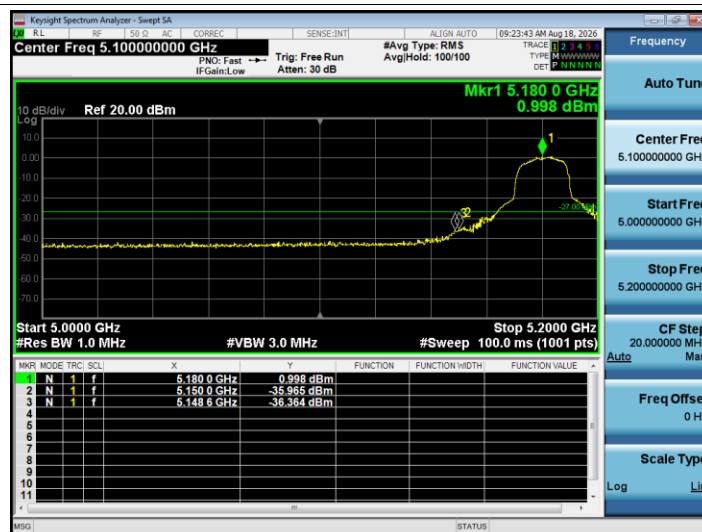
The antenna gain is compensated in the test data.



Band Edge NVNT a 5180MHz Low Ant1

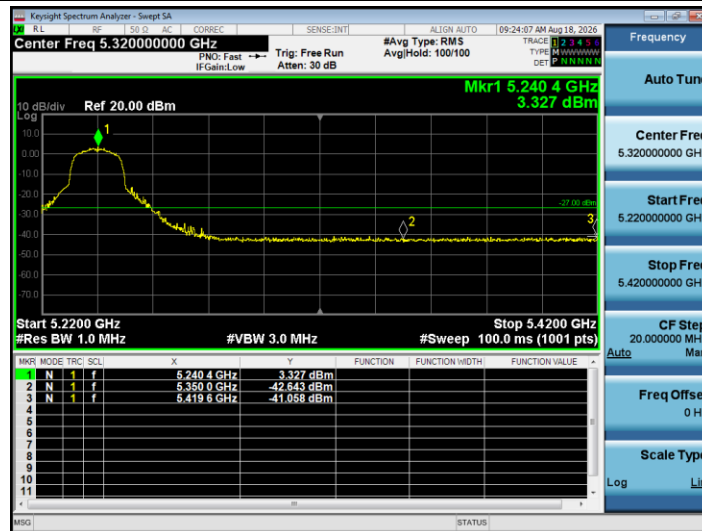


Band Edge NVNT a 5240MHz High Ant1

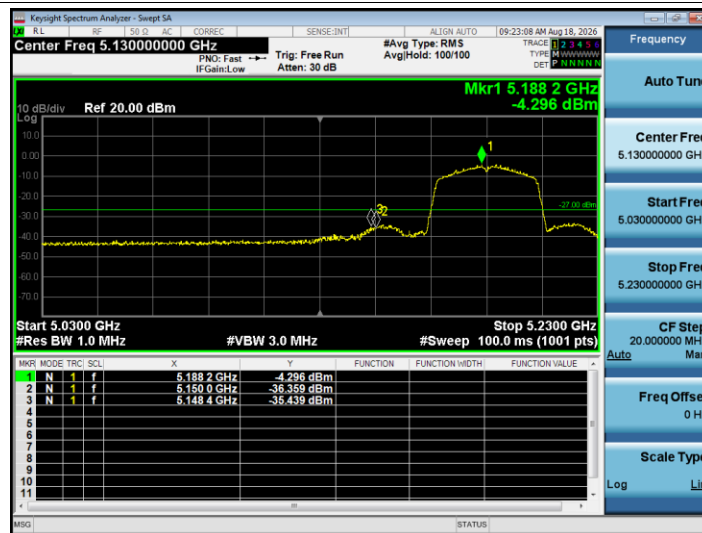


Band Edge NVNT n20 5180MHz Low Ant1

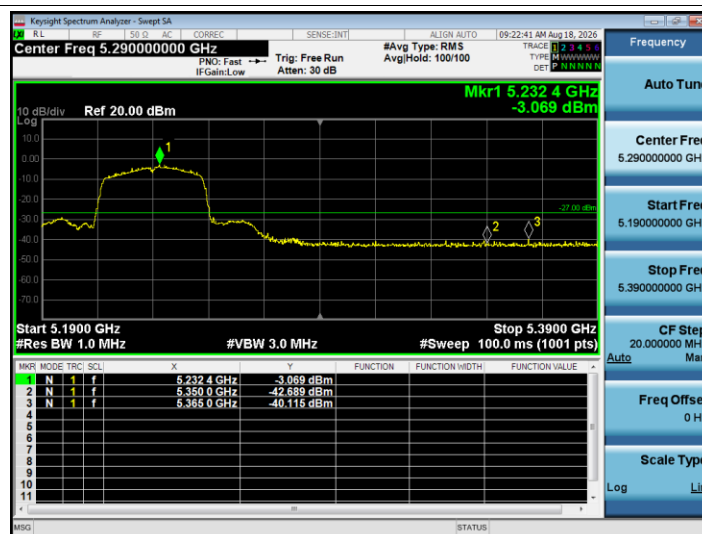
Report



Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



Band Edge NVNT n40 5230MHz High Ant1