



ANNEX 1 TEST DATA

FCC ID:2BWGA-WSQ818

Applicant: Jieyang Zhita Pet Products Co., Ltd

Address: Room 502, 5th Floor, No. 2-11, Building 3, Block A, Dongxiang Village Fabric Market, Rongdong Subdistrict, Rongcheng District, Jieyang City, China

Manufacturer: Jieyang Zhita Pet Products Co., Ltd

Address: Room 502, 5th Floor, No. 2-11, Building 3, Block A, Dongxiang Village Fabric Market, Rongdong Subdistrict, Rongcheng District, Jieyang City, China

Product Name: Pet Smart Feeder

Trade Mark: N/A

Model Number: WSQ818, W-900, W-901, W-902, W-903, W-904, W-905, W-906, W-907, W-908, W-909, W-910, W-911, W-912, W-914, W-915, W-916, W-917, W-918, W-919

Date of Receipt: May. 19, 2026

Test Date: May. 19, 2026 - May. 27, 2026

Date of Report: May. 27, 2026

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

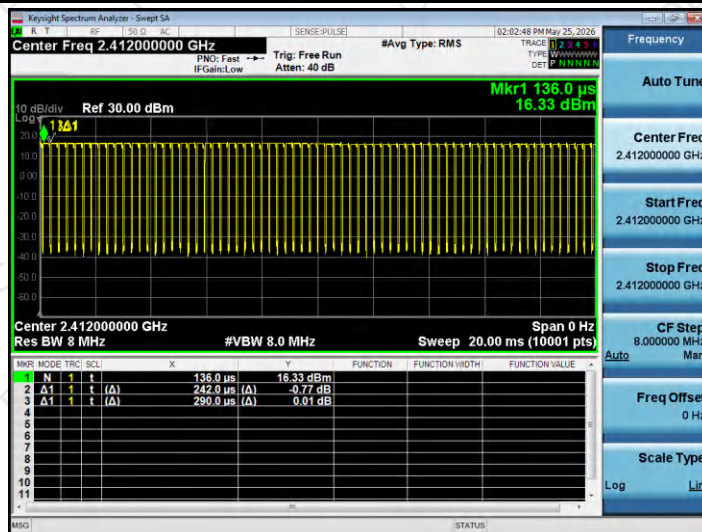
Address: 101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, China

Applicable Standards: FCC PART 15 C 15.247
ANSI C63.10-2020+Cor 1-2023

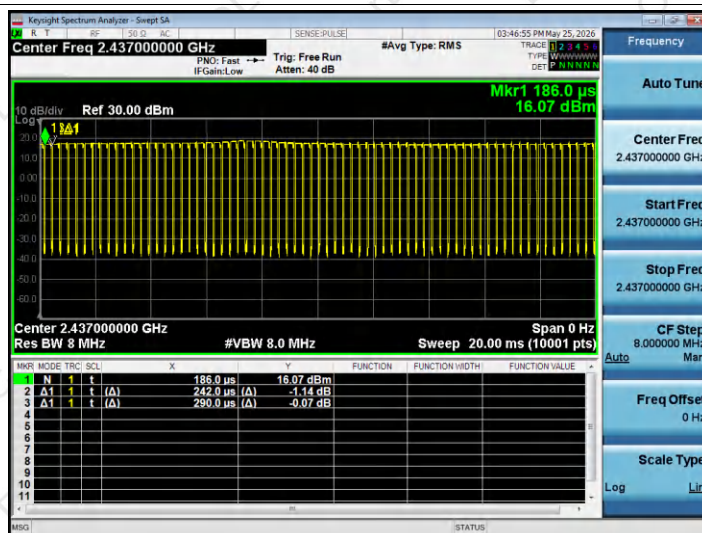
Test Result: Pass

**1. Duty Cycle**

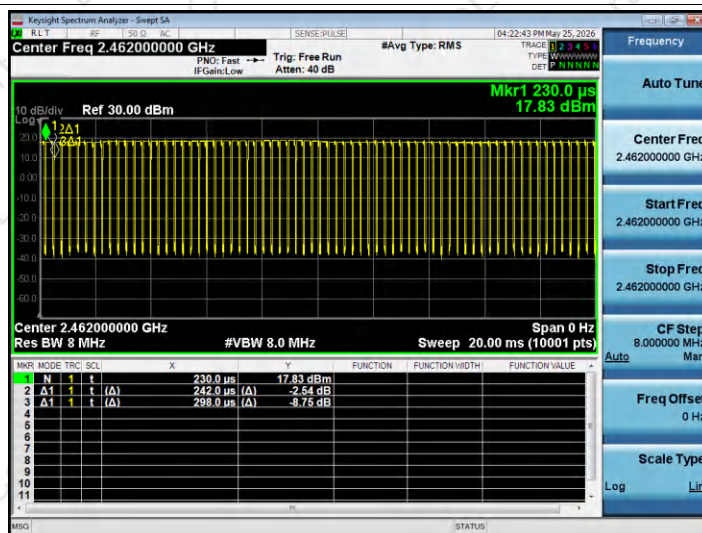
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	b	2412	Ant1	83.45	0.79
NVNT	b	2437	Ant1	83.45	0.79
NVNT	b	2462	Ant1	81.21	0.9
NVNT	g	2412	Ant1	80	0.97
NVNT	g	2437	Ant1	80.18	0.96
NVNT	g	2462	Ant1	80	0.97
NVNT	n20	2412	Ant1	78.85	1.03
NVNT	n20	2437	Ant1	79.05	1.02
NVNT	n20	2462	Ant1	79.05	1.02



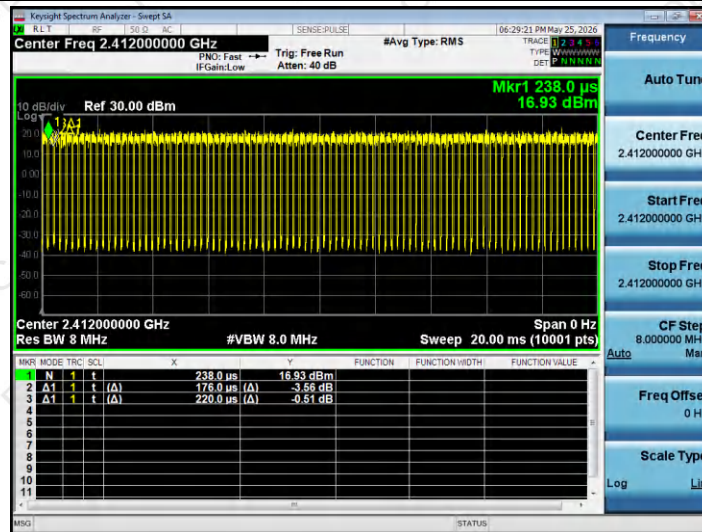
Duty Cycle NVNT b 2412MHz Ant1



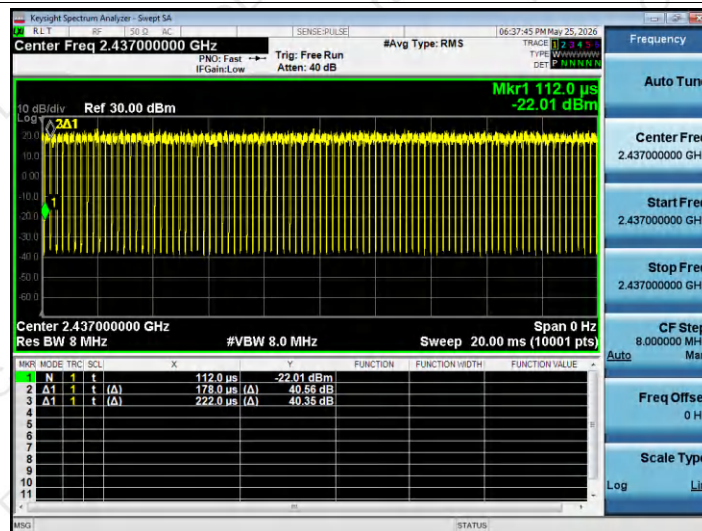
Duty Cycle NVNT b 2437MHz Ant1



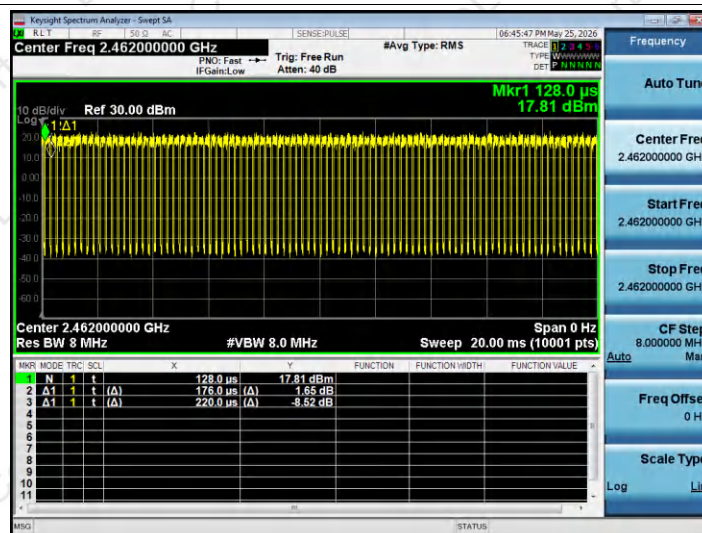
Duty Cycle NVNT b 2462MHz Ant1



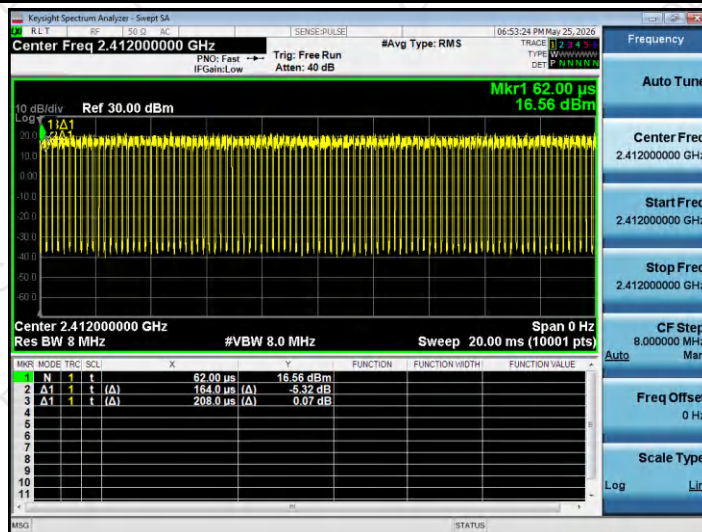
Duty Cycle NVNT g 2412MHz Ant1



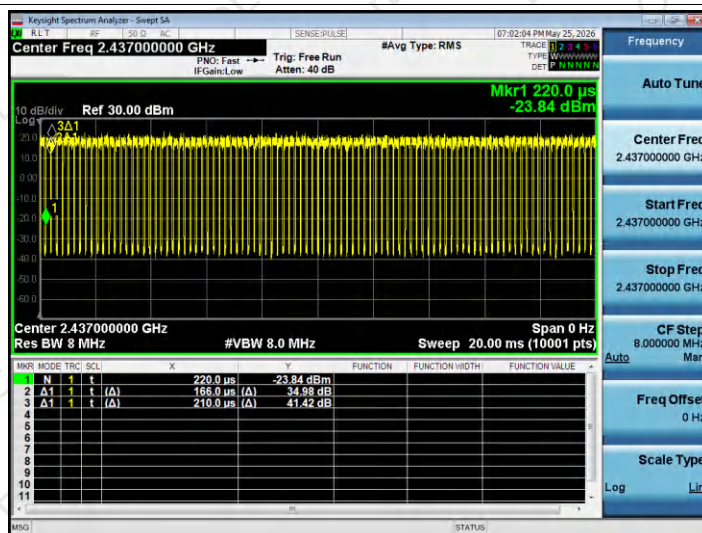
Duty Cycle NVNT g 2437MHz Ant1



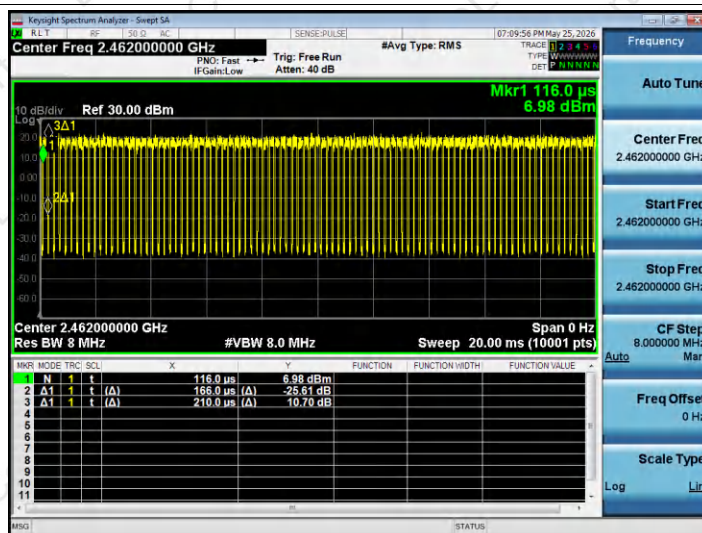
Duty Cycle NVNT g 2462MHz Ant1



Duty Cycle NVNT n20 2412MHz Ant1



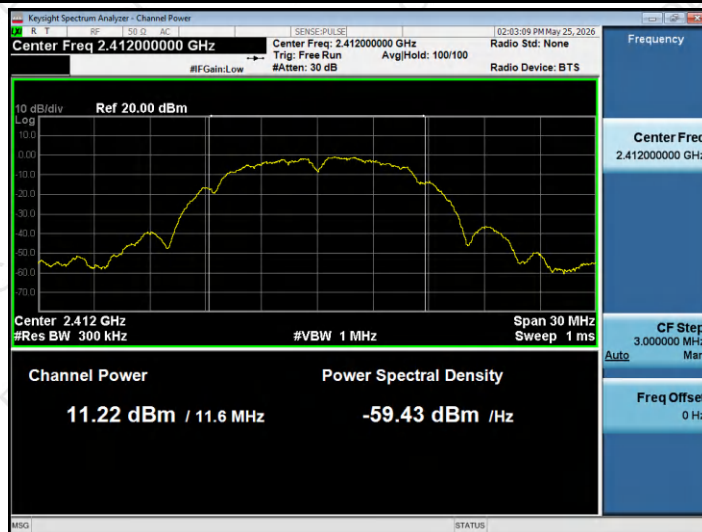
Duty Cycle NVNT n20 2437MHz Ant1



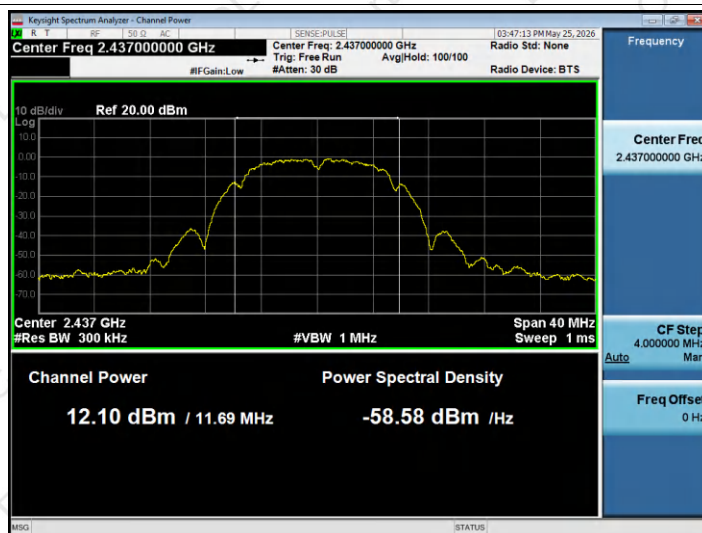
Duty Cycle NVNT n20 2462MHz Ant1

**2. Maximum Average Conducted Output Power**

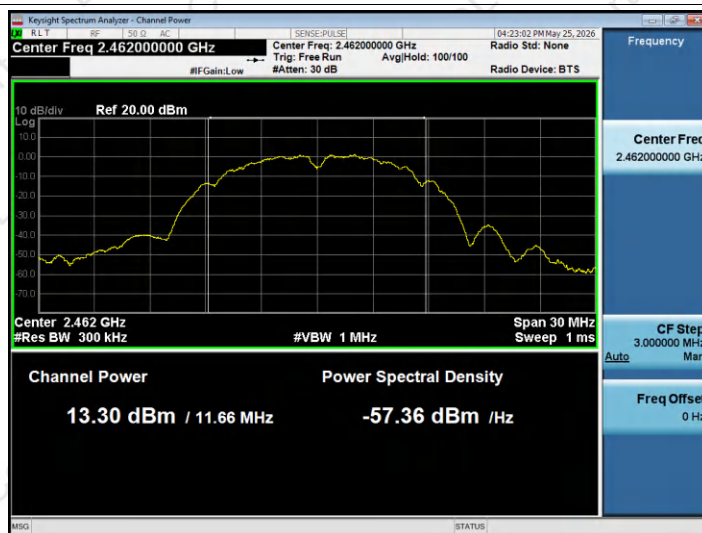
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	11.22	0.79	12.01	30	Pass
NVNT	b	2437	Ant1	12.1	0.79	12.89	30	Pass
NVNT	b	2462	Ant1	13.3	0.9	14.2	30	Pass
NVNT	g	2412	Ant1	13.85	0.97	14.82	30	Pass
NVNT	g	2437	Ant1	14.81	0.96	15.77	30	Pass
NVNT	g	2462	Ant1	14.52	0.97	15.49	30	Pass
NVNT	n20	2412	Ant1	13.34	1.03	14.37	30	Pass
NVNT	n20	2437	Ant1	13.95	1.02	14.97	30	Pass
NVNT	n20	2462	Ant1	13.79	1.02	14.81	30	Pass



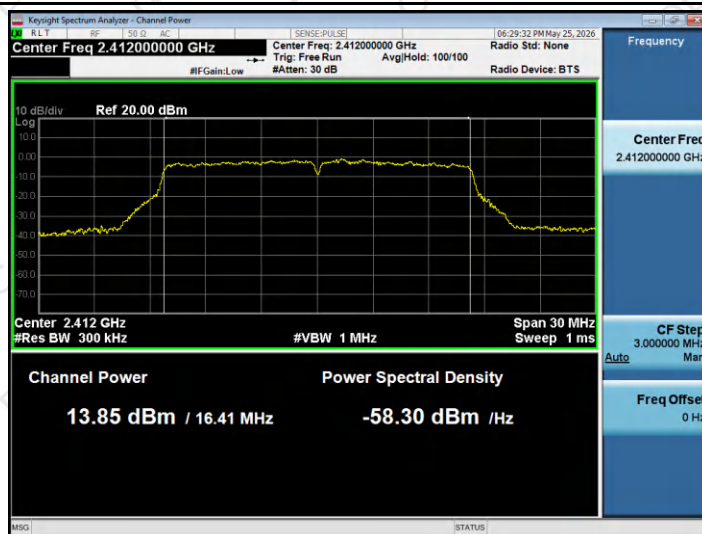
Average Power NVNT b 2412MHz Ant1



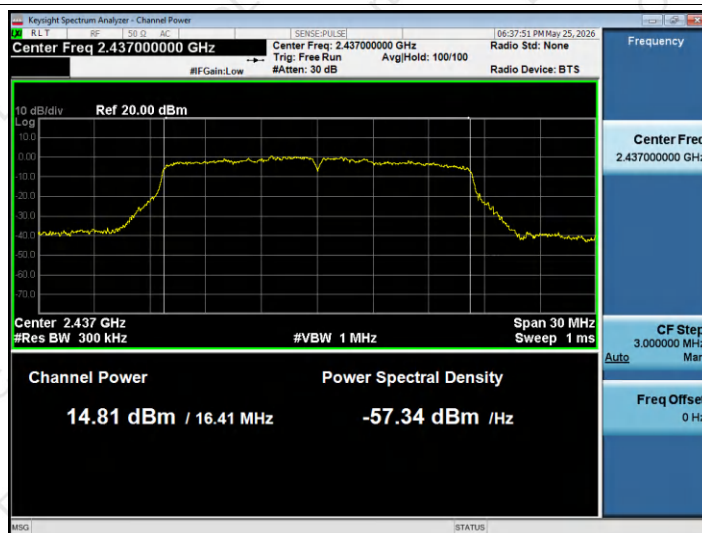
Average Power NVNT b 2437MHz Ant1



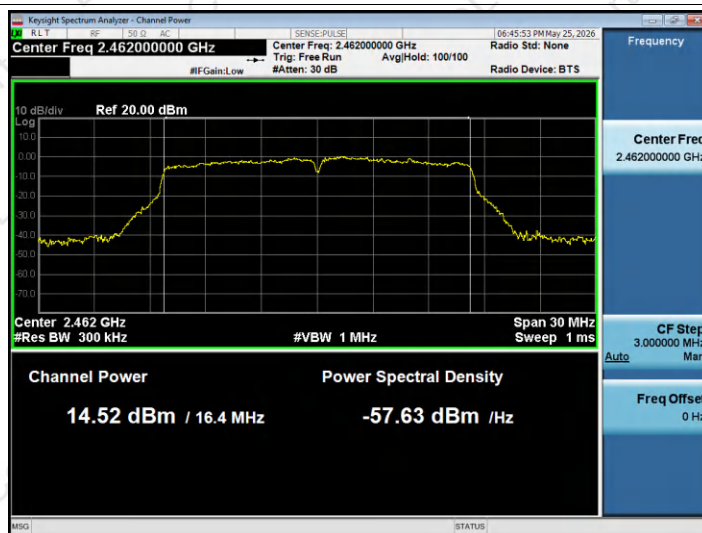
Average Power NVNT b 2462MHz Ant1



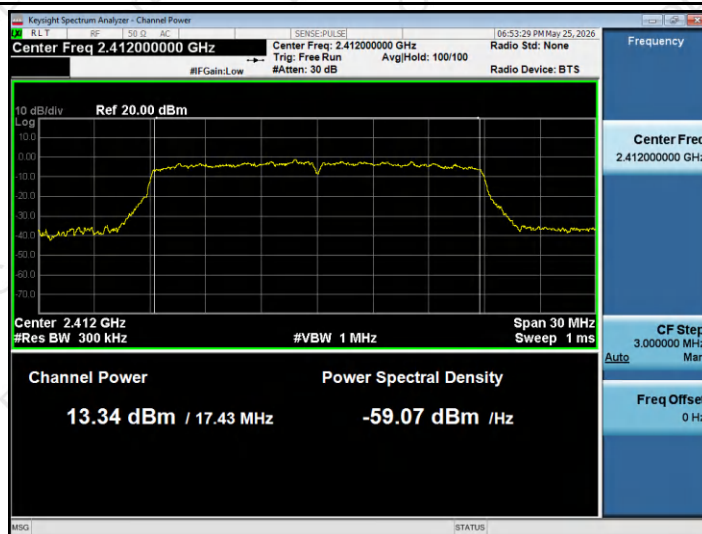
Average Power NVNT g 2412MHz Ant1



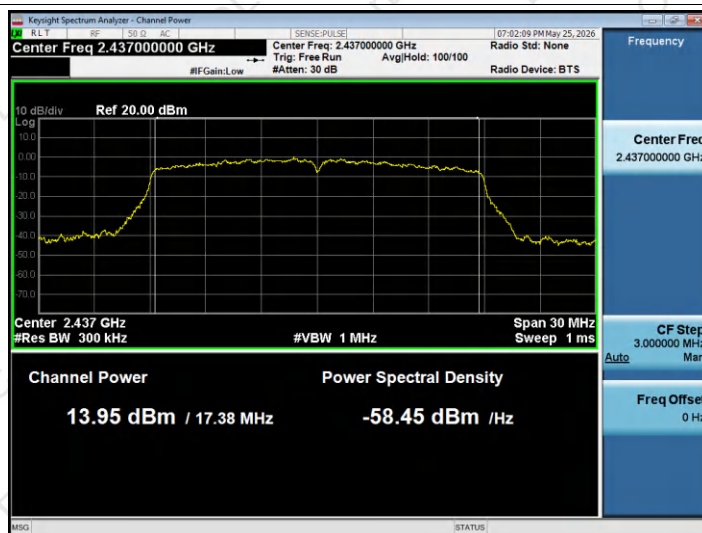
Average Power NVNT g 2437MHz Ant1



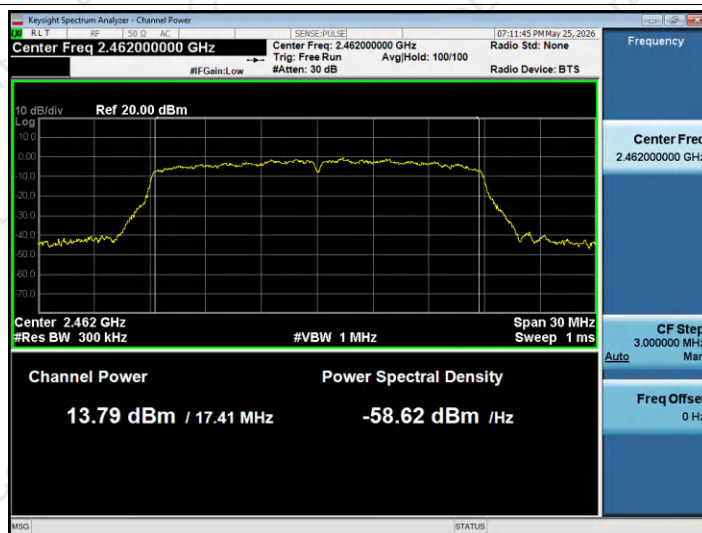
Average Power NVNT g 2462MHz Ant1



Average Power NVNT n20 2412MHz Ant1



Average Power NVNT n20 2437MHz Ant1



Average Power NVNT n20 2462MHz Ant1

**3. -6dB Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	8.251	0.5	Pass
NVNT	b	2437	Ant1	8.876	0.5	Pass
NVNT	b	2462	Ant1	8.429	0.5	Pass
NVNT	g	2412	Ant1	16.09	0.5	Pass
NVNT	g	2437	Ant1	16.26	0.5	Pass
NVNT	g	2462	Ant1	16.4	0.5	Pass
NVNT	n20	2412	Ant1	16.96	0.5	Pass
NVNT	n20	2437	Ant1	17.28	0.5	Pass
NVNT	n20	2462	Ant1	17.2	0.5	Pass



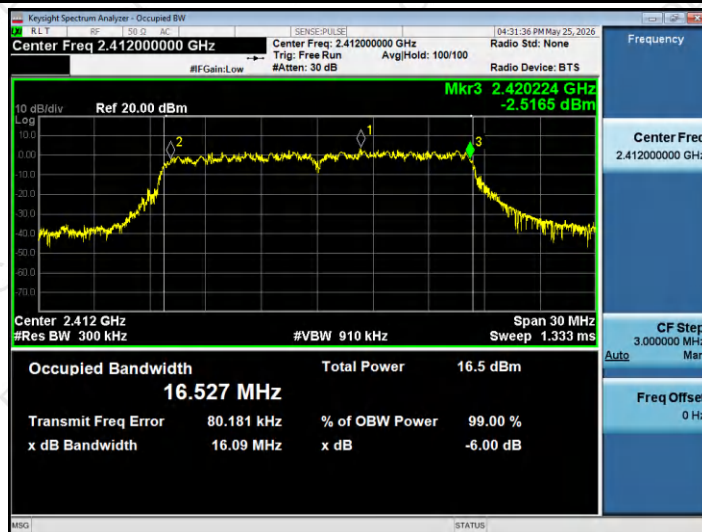
-6dB Bandwidth NVNT b 2412MHz Ant1



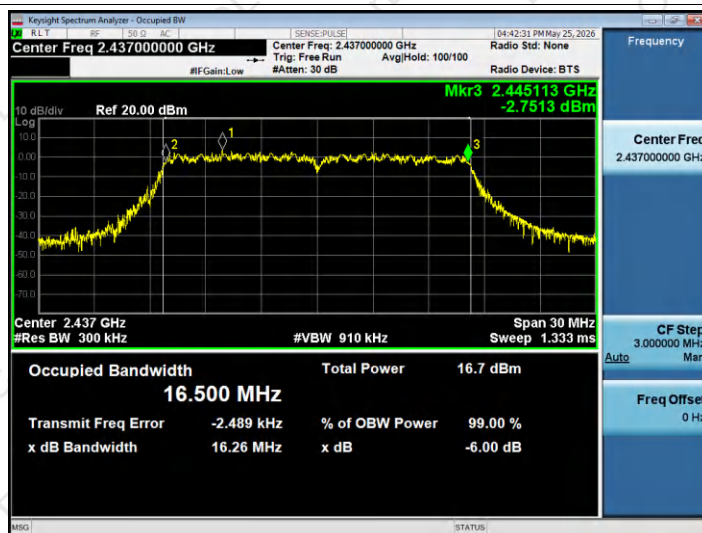
-6dB Bandwidth NVNT b 2437MHz Ant1



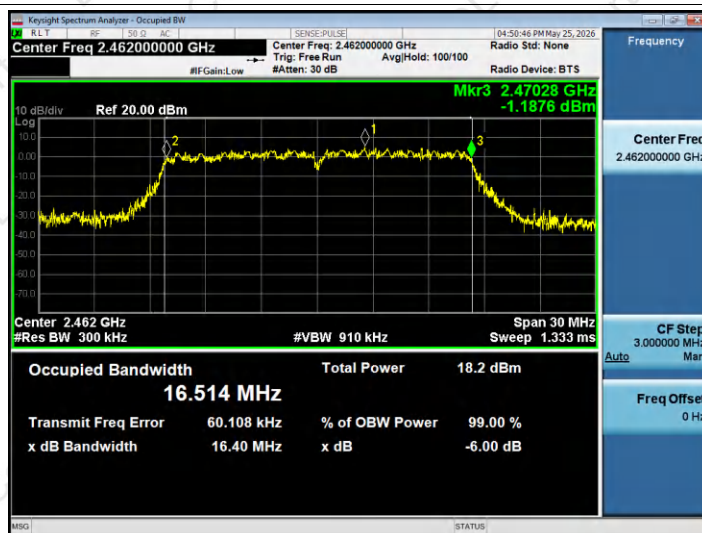
-6dB Bandwidth NVNT b 2462MHz Ant1



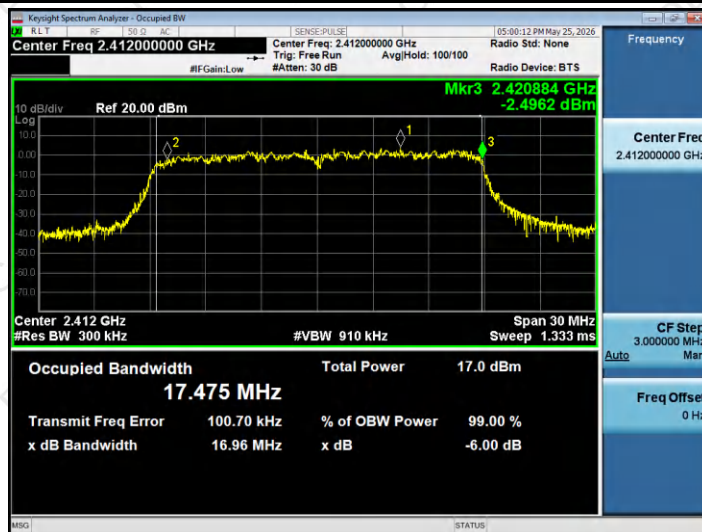
-6dB Bandwidth NVNT g 2412MHz Ant1



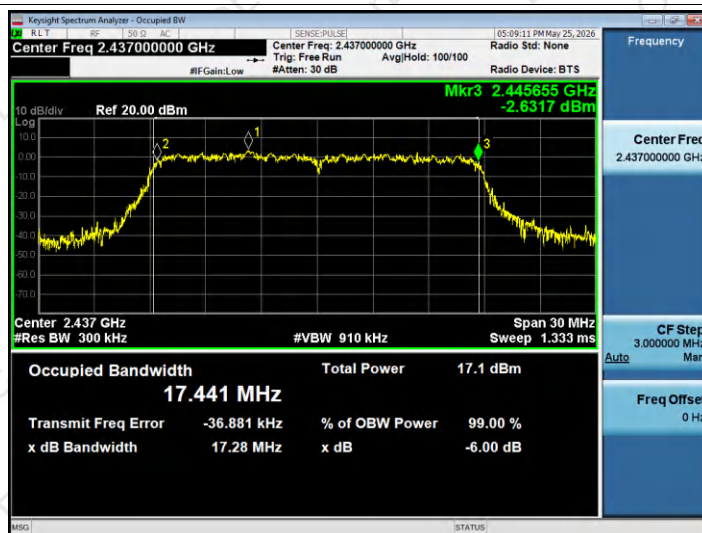
-6dB Bandwidth NVNT g 2437MHz Ant1



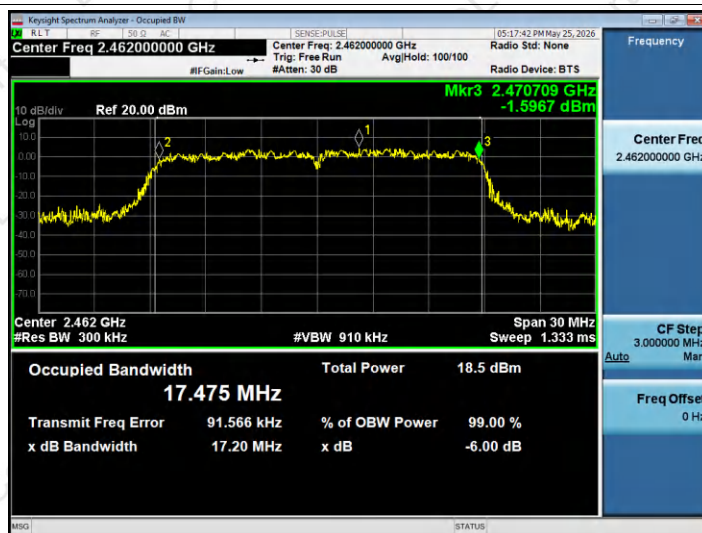
-6dB Bandwidth NVNT g 2462MHz Ant1



-6dB Bandwidth NVNT n20 2412MHz Ant1



-6dB Bandwidth NVNT n20 2437MHz Ant1



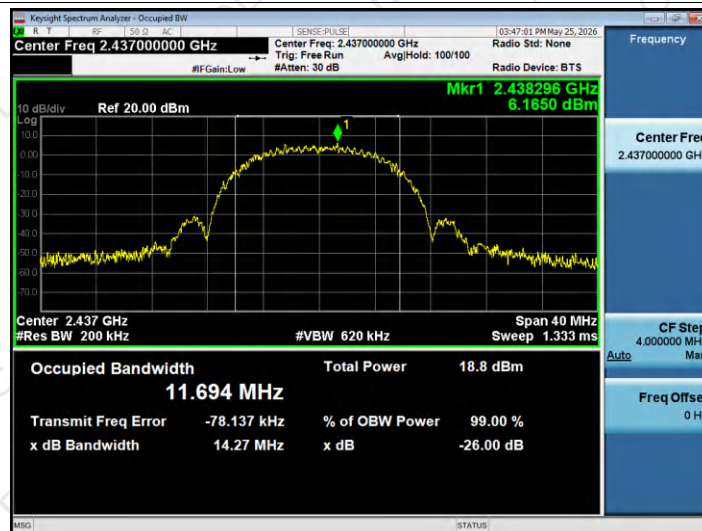
-6dB Bandwidth NVNT n20 2462MHz Ant1

**4. Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	11.601
NVNT	b	2437	Ant1	11.694
NVNT	b	2462	Ant1	11.658
NVNT	g	2412	Ant1	16.412
NVNT	g	2437	Ant1	16.412
NVNT	g	2462	Ant1	16.4
NVNT	n20	2412	Ant1	17.428
NVNT	n20	2437	Ant1	17.376
NVNT	n20	2462	Ant1	17.409



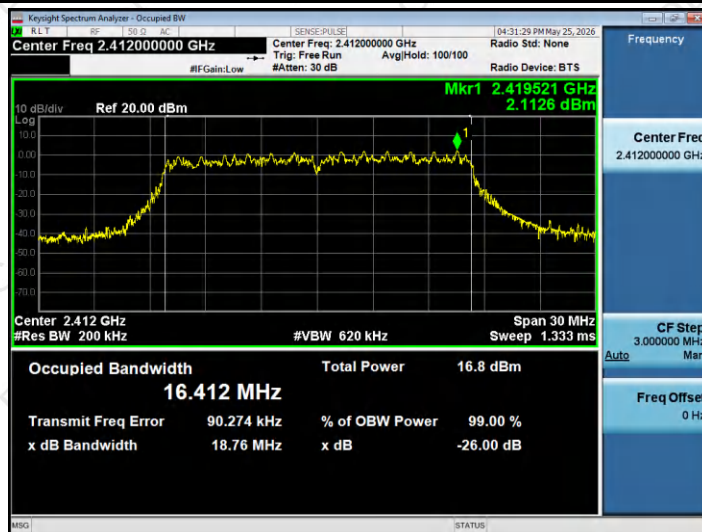
OBW NVNT b 2412MHz Ant1



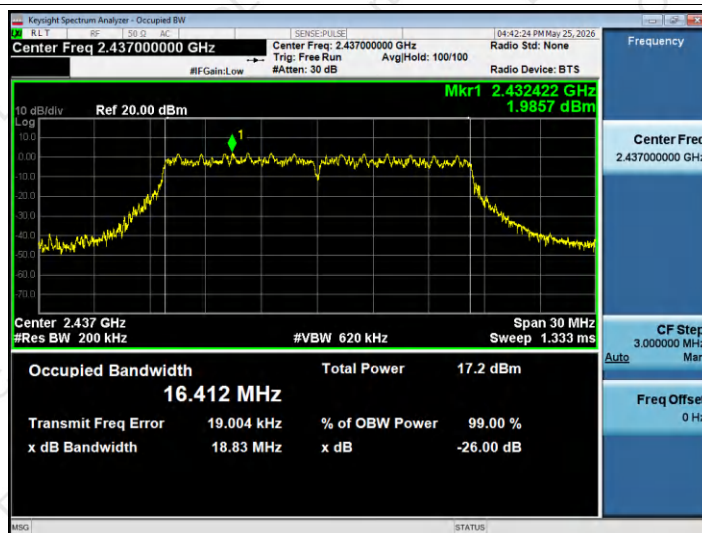
OBW NVNT b 2437MHz Ant1



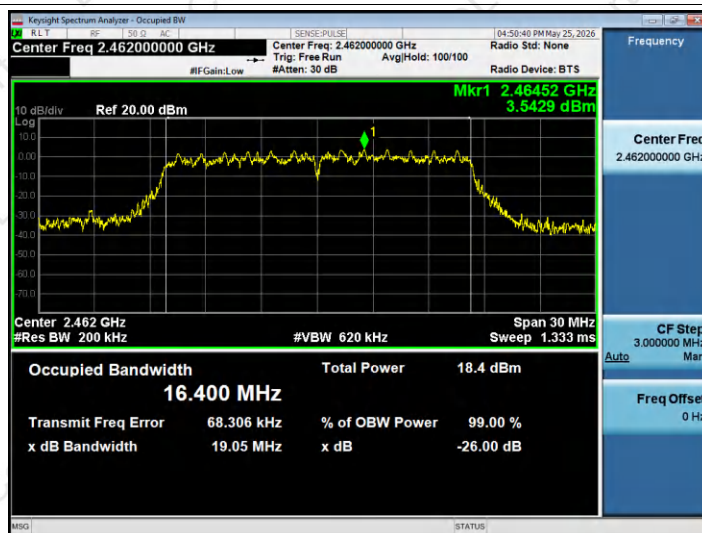
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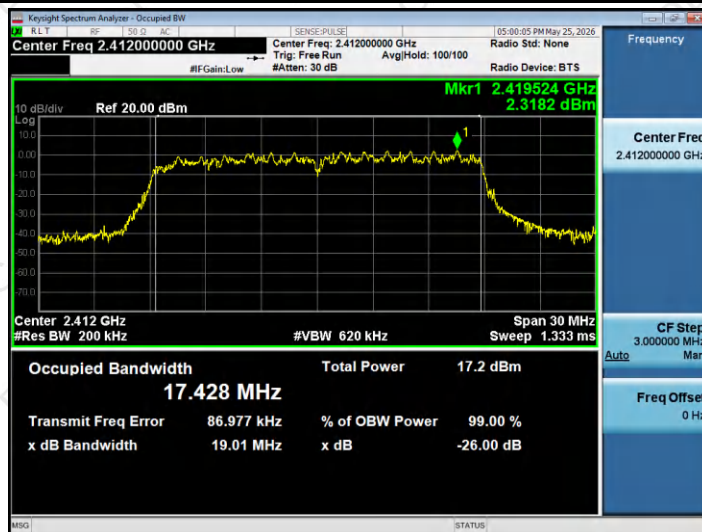
OBW NVNT g 2412MHz Ant1



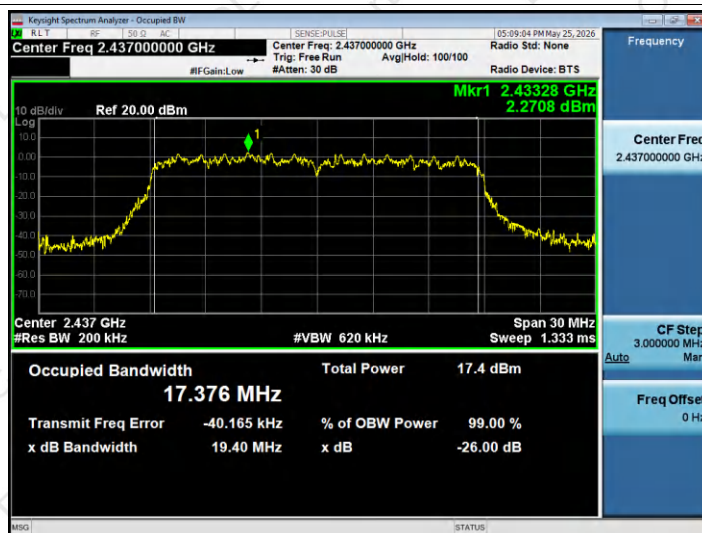
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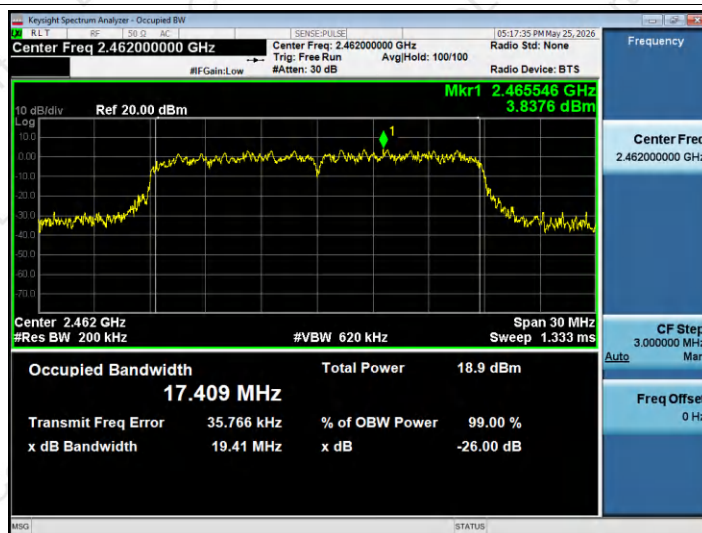
OBW NVNT g 2462MHz Ant1



OBW NVNT n20 2412MHz Ant1



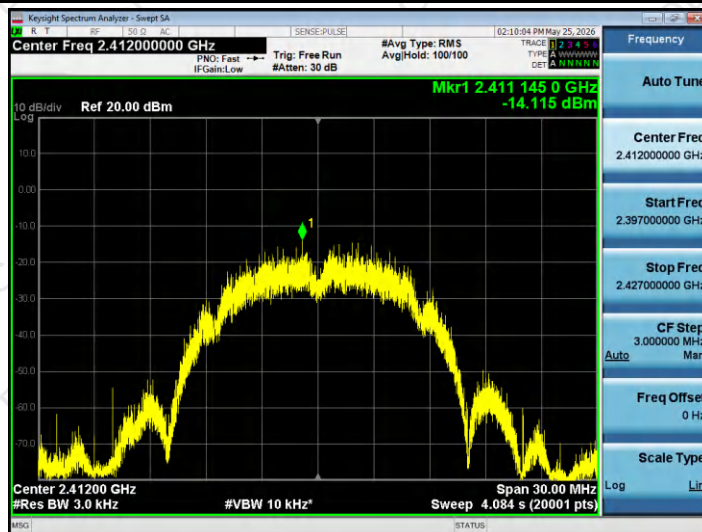
OBW NVNT n20 2437MHz Ant1



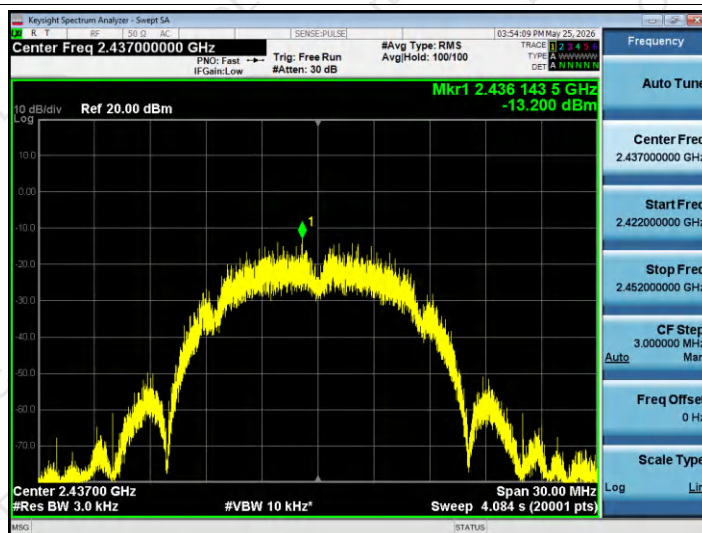
OBW NVNT n20 2462MHz Ant1

**5. Maximum Power Spectral Density Level**

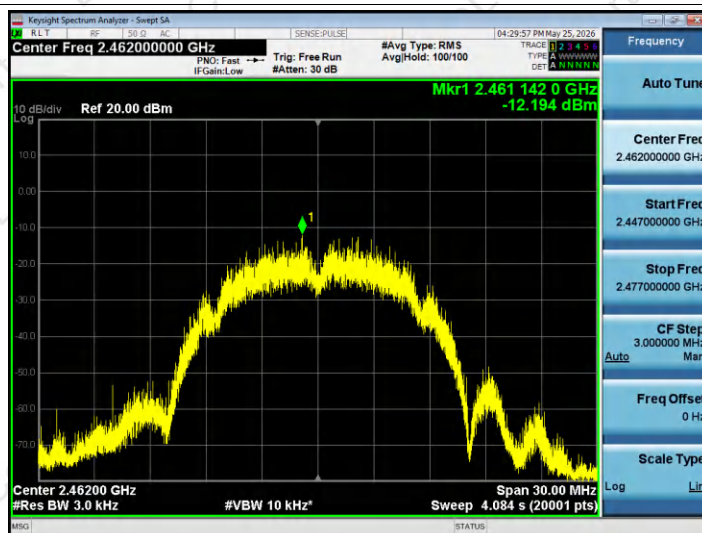
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-14.12	0.79	-13.33	8	Pass
NVNT	b	2437	Ant1	-13.2	0.79	-12.41	8	Pass
NVNT	b	2462	Ant1	-12.19	0.9	-11.29	8	Pass
NVNT	g	2412	Ant1	-16.73	0.97	-15.76	8	Pass
NVNT	g	2437	Ant1	-14.67	0.96	-13.71	8	Pass
NVNT	g	2462	Ant1	-14.94	0.97	-13.97	8	Pass
NVNT	n20	2412	Ant1	-15.44	1.03	-14.41	8	Pass
NVNT	n20	2437	Ant1	-13.89	1.02	-12.87	8	Pass
NVNT	n20	2462	Ant1	-14.82	1.02	-13.8	8	Pass



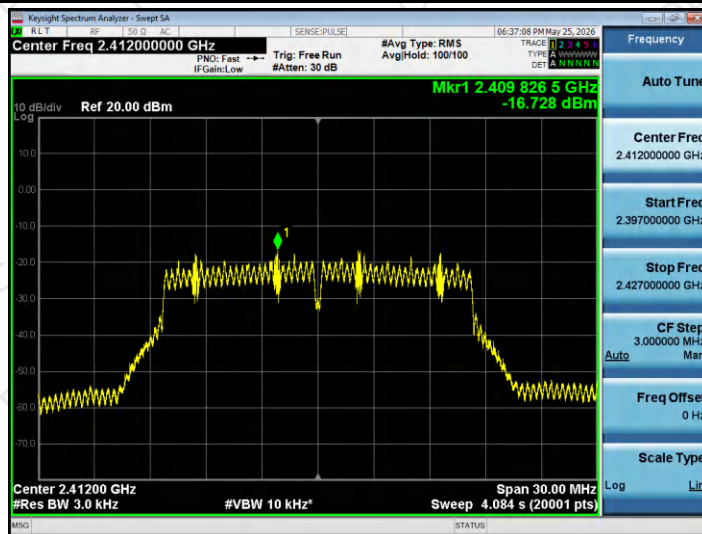
PSD NVNT b 2412MHz Ant1



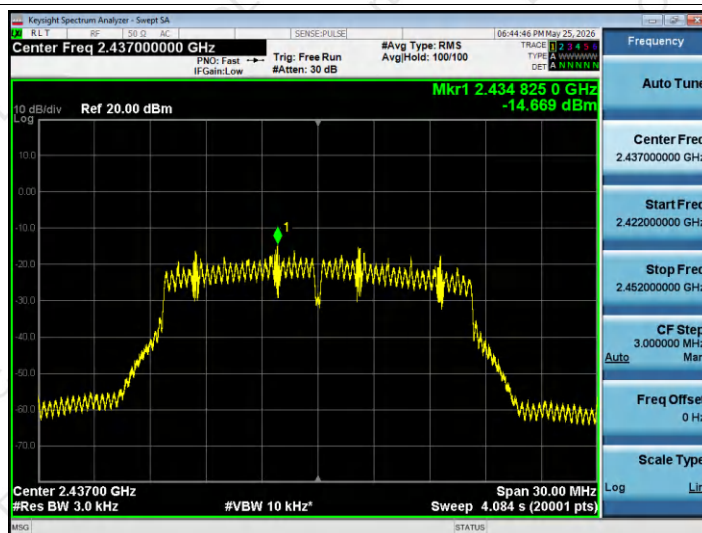
PSD NVNT b 2437MHz Ant1



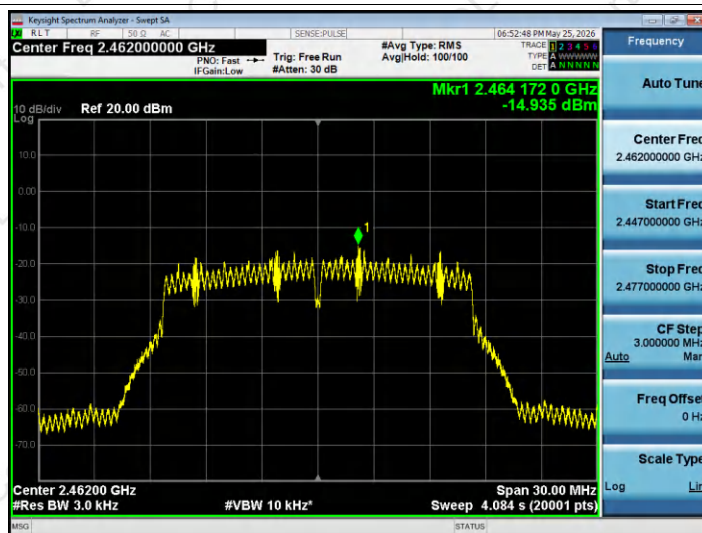
PSD NVNT b 2462MHz Ant1



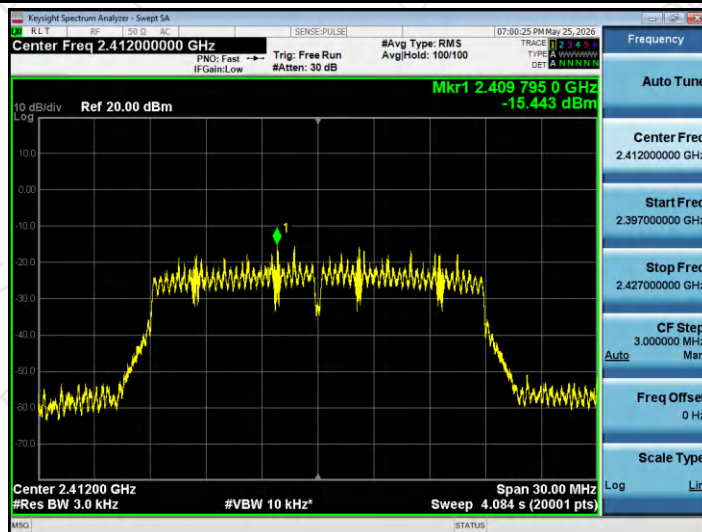
PSD NVNT g 2412MHz Ant1



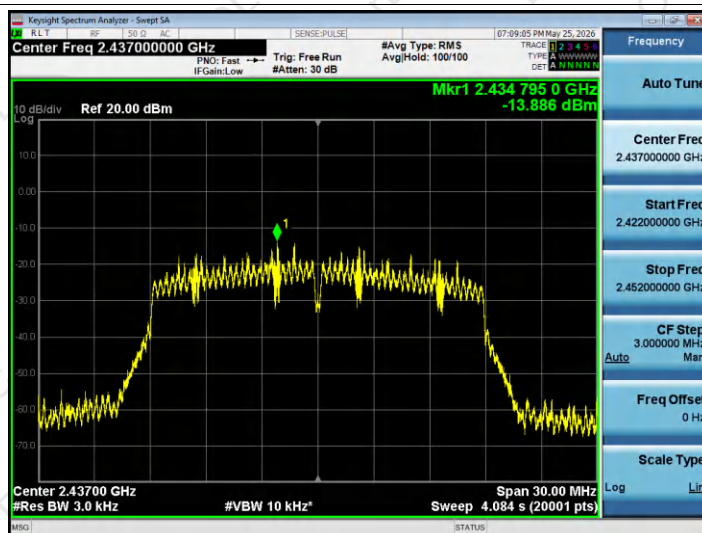
PSD NVNT g 2437MHz Ant1



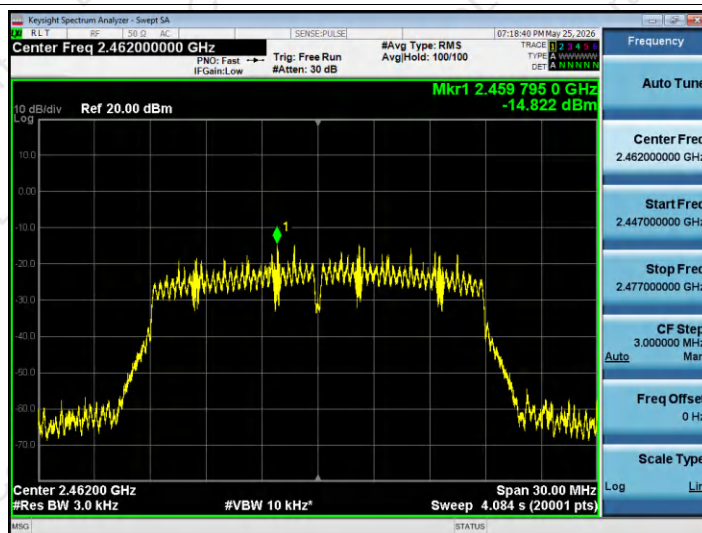
PSD NVNT g 2462MHz Ant1



PSD NVNT n20 2412MHz Ant1



PSD NVNT n20 2437MHz Ant1



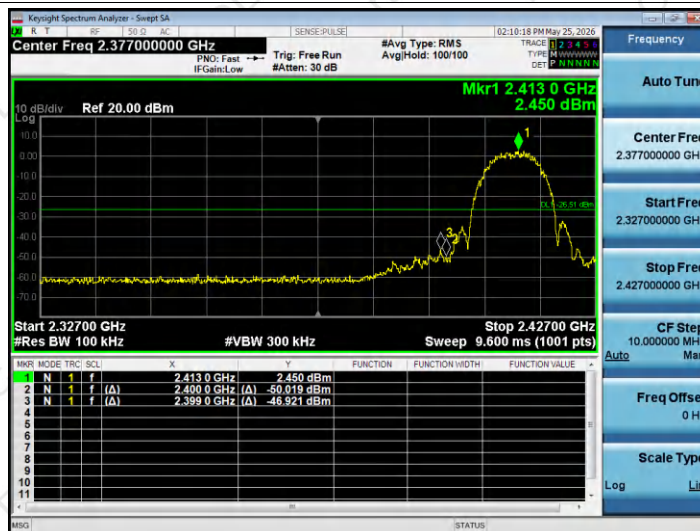
PSD NVNT n20 2462MHz Ant1

**6. Band Edge**

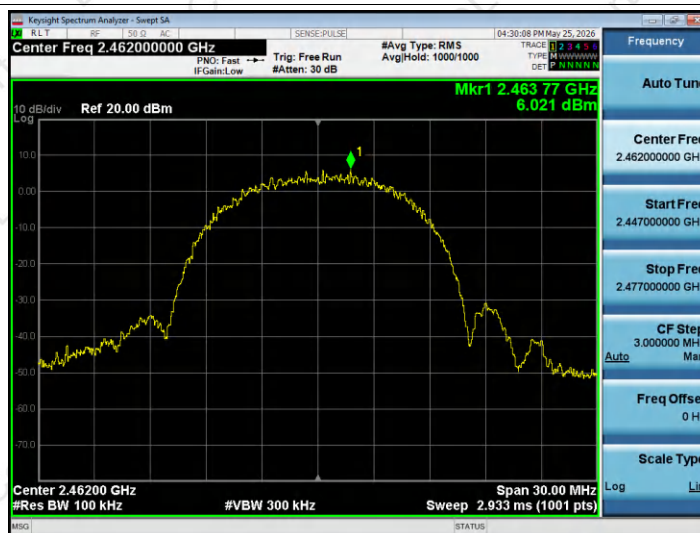
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-50.41	-30	Pass
NVNT	b	2462	Ant1	-55.2	-30	Pass
NVNT	g	2412	Ant1	-42.34	-30	Pass
NVNT	g	2462	Ant1	-44.12	-30	Pass
NVNT	n20	2412	Ant1	-40.6	-30	Pass
NVNT	n20	2462	Ant1	-39.63	-30	Pass



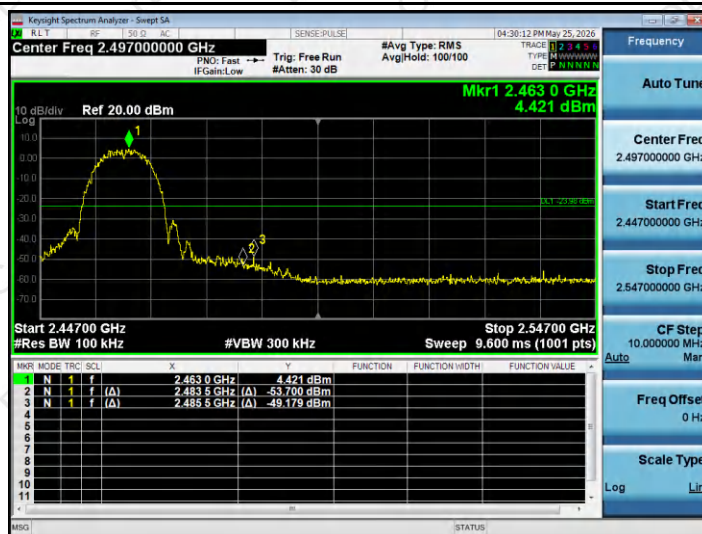
Band Edge NVNT b 2412MHz Ant1 Ref



Band Edge NVNT b 2412MHz Ant1 Emission



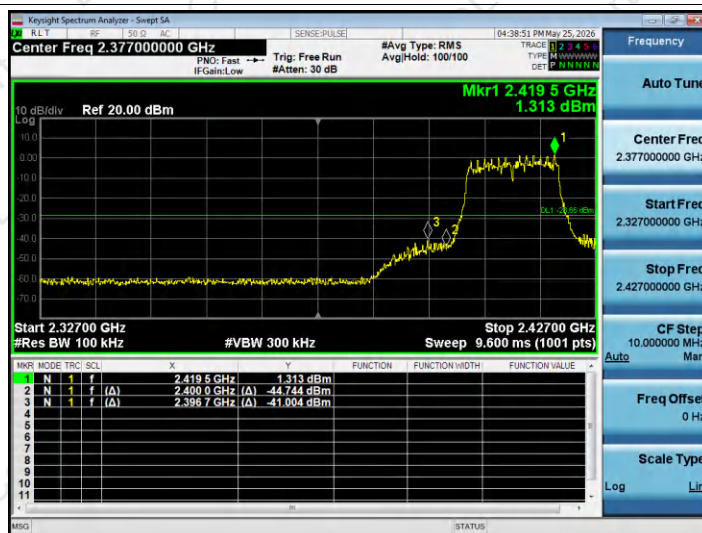
Band Edge NVNT b 2462MHz Ant1 Ref



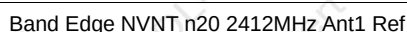
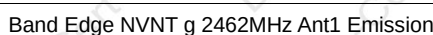
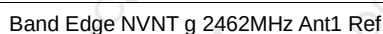
Band Edge NVNT b 2462MHz Ant1 Emission

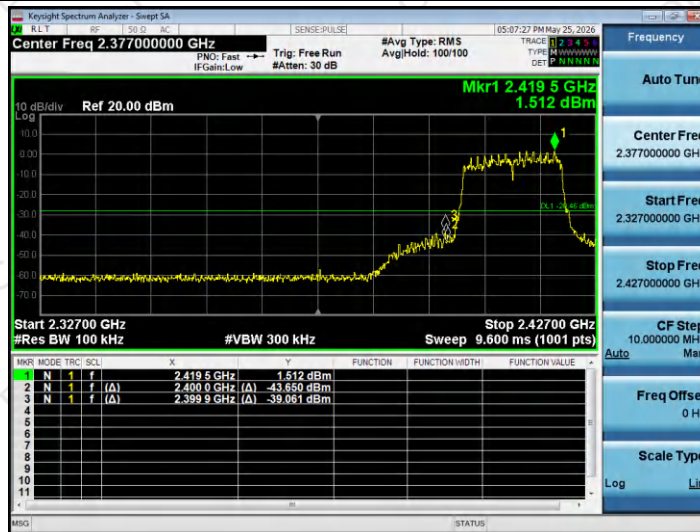


Band Edge NVNT g 2412MHz Ant1 Ref

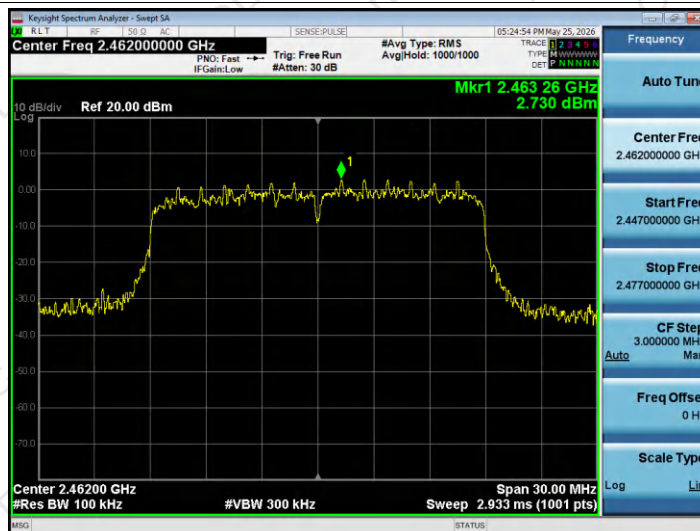


Band Edge NVNT g 2412MHz Ant1 Emission

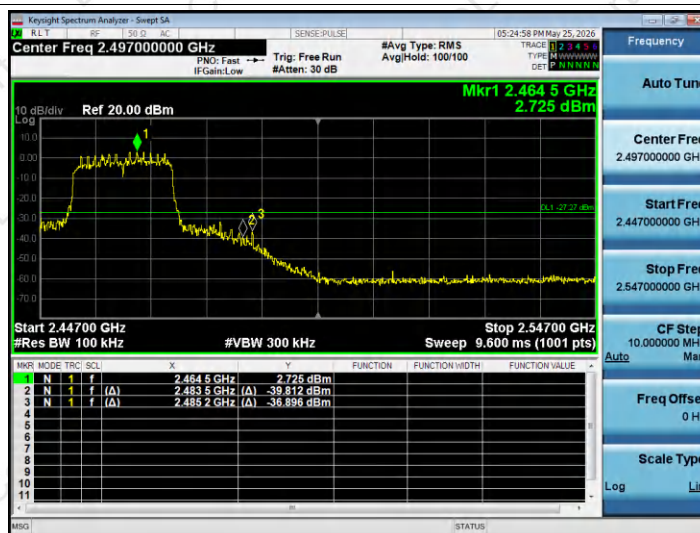




Band Edge NVNT n20 2412MHz Ant1 Emission



Band Edge NVNT n20 2462MHz Ant1 Ref



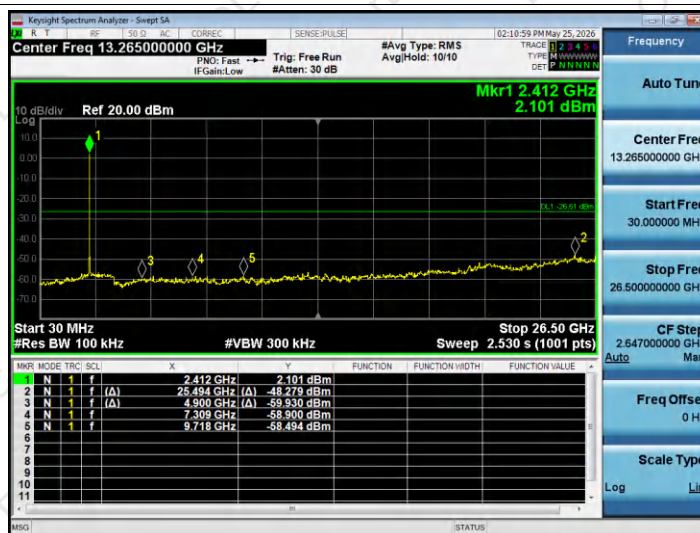
Band Edge NVNT n20 2462MHz Ant1 Emission

**7. Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-51.67	-30	Pass
NVNT	b	2437	Ant1	-48.21	-30	Pass
NVNT	b	2462	Ant1	-53.3	-30	Pass
NVNT	g	2412	Ant1	-49.28	-30	Pass
NVNT	g	2437	Ant1	-48.51	-30	Pass
NVNT	g	2462	Ant1	-51.97	-30	Pass
NVNT	n20	2412	Ant1	-50.3	-30	Pass
NVNT	n20	2437	Ant1	-49.47	-30	Pass
NVNT	n20	2462	Ant1	-32.16	-30	Pass



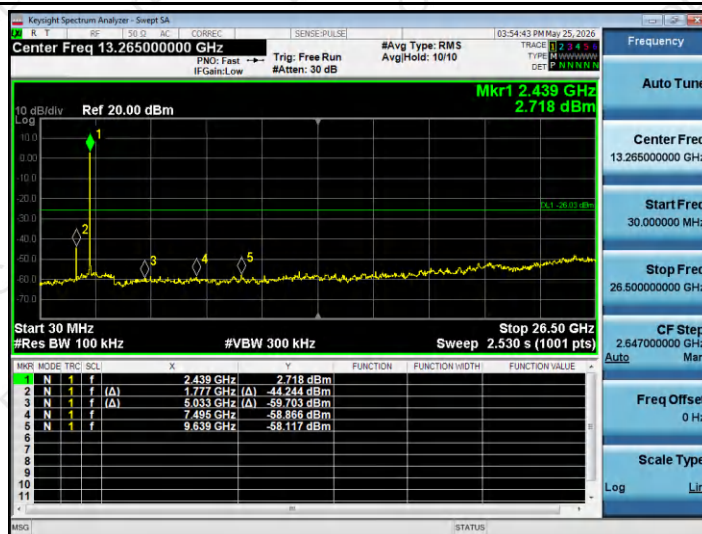
Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission



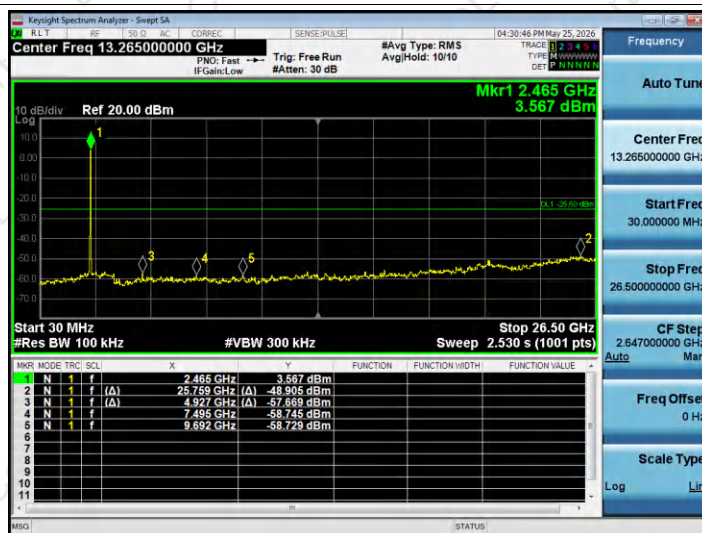
Tx. Spurious NVNT b 2437MHz Ant1 Ref



Tx. Spurious NVNT b 2437MHz Ant1 Emission



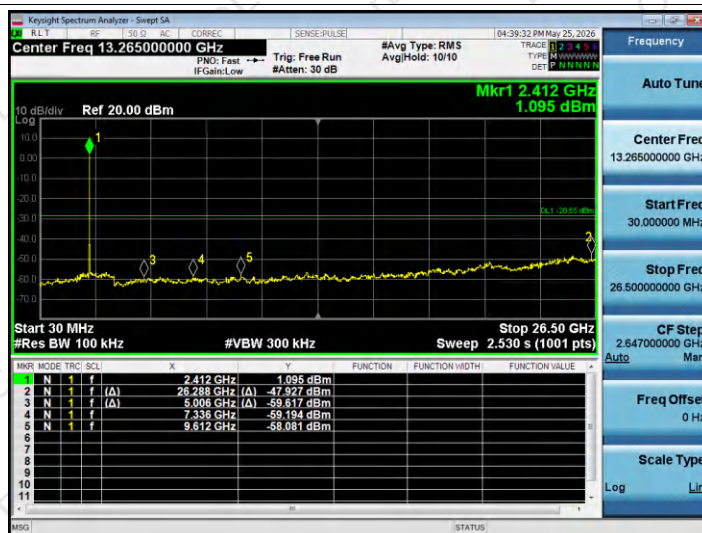
Tx. Spurious NVNT b 2462MHz Ant1 Ref



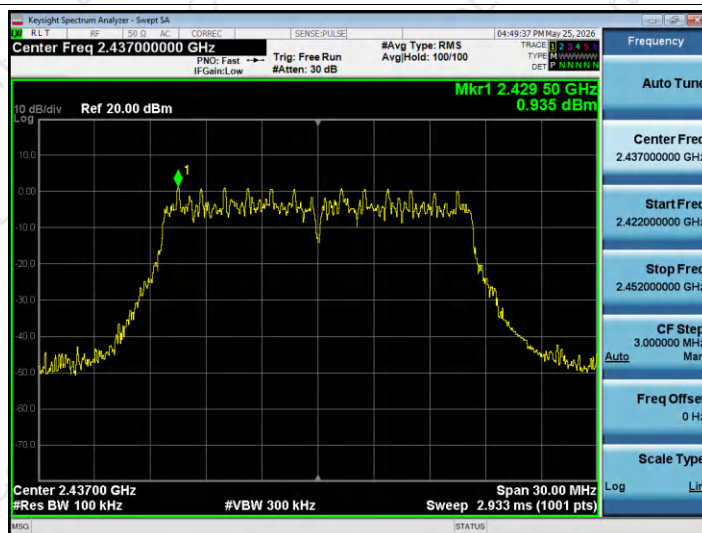
Tx. Spurious NVNT b 2462MHz Ant1 Emission



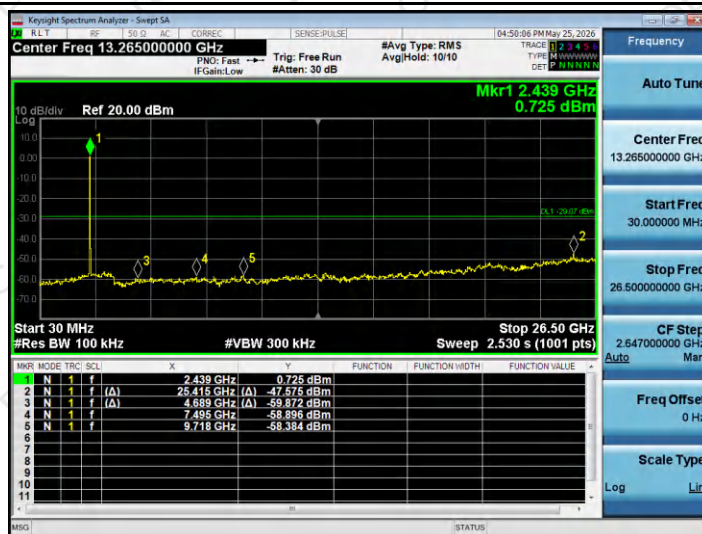
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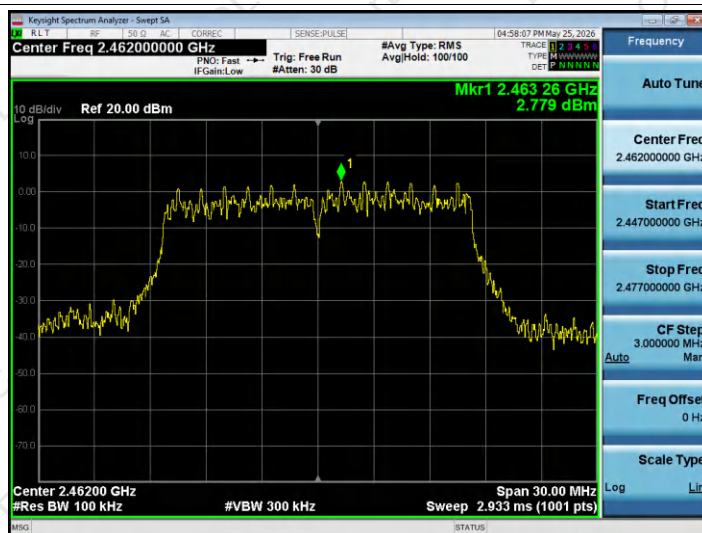
Tx. Spurious NVNT g 2412MHz Ant1 Emission



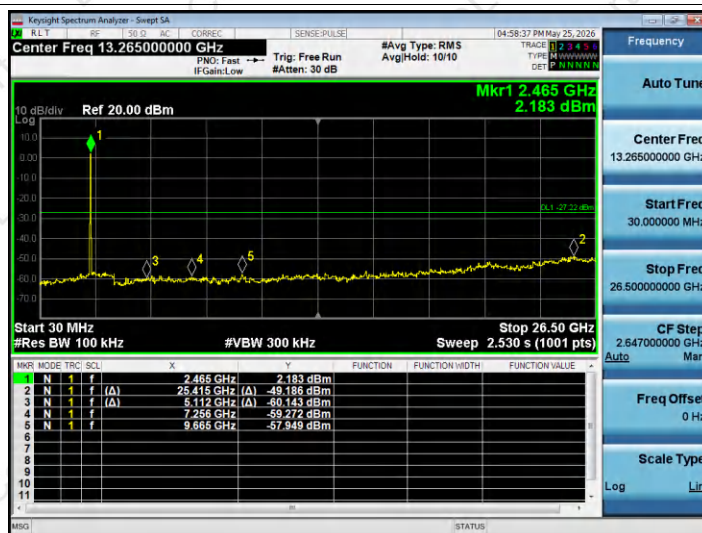
Tx. Spurious NVNT g 2437MHz Ant1 Ref



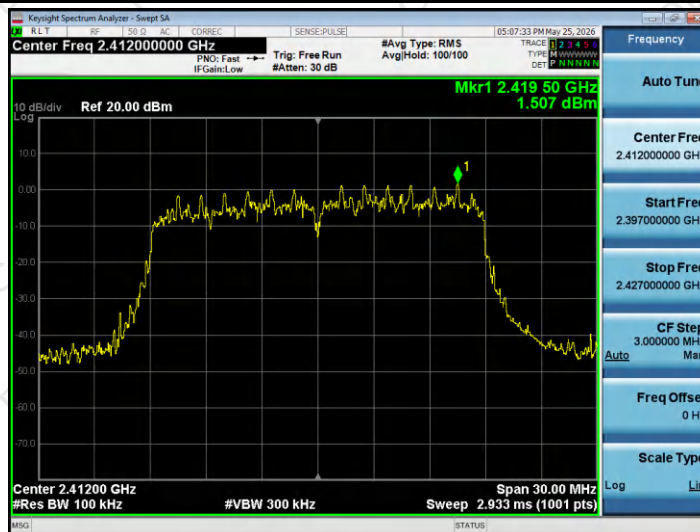
Tx. Spurious NVNT g 2437MHz Ant1 Emission



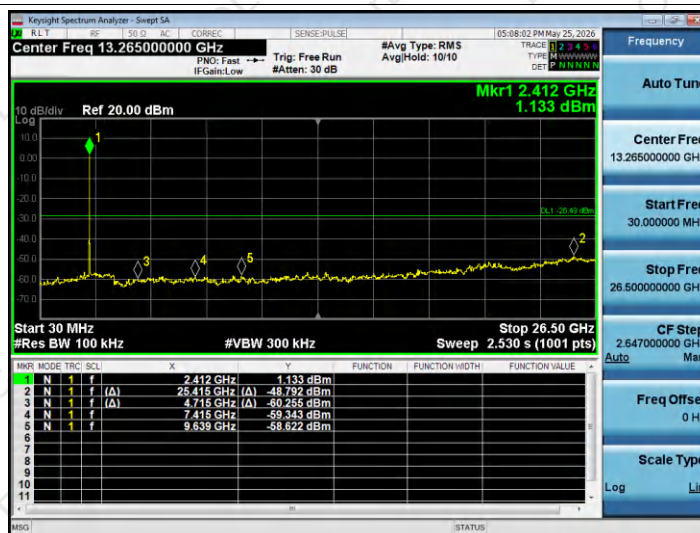
Tx. Spurious NVNT g 2462MHz Ant1 Ref



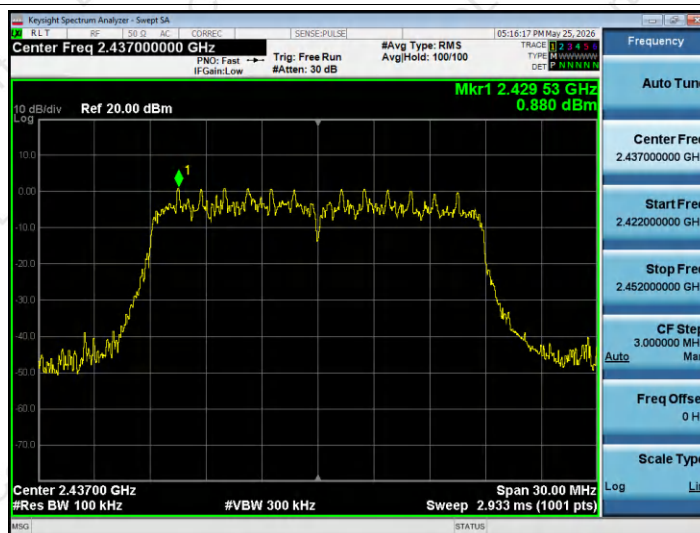
Tx. Spurious NVNT g 2462MHz Ant1 Emission



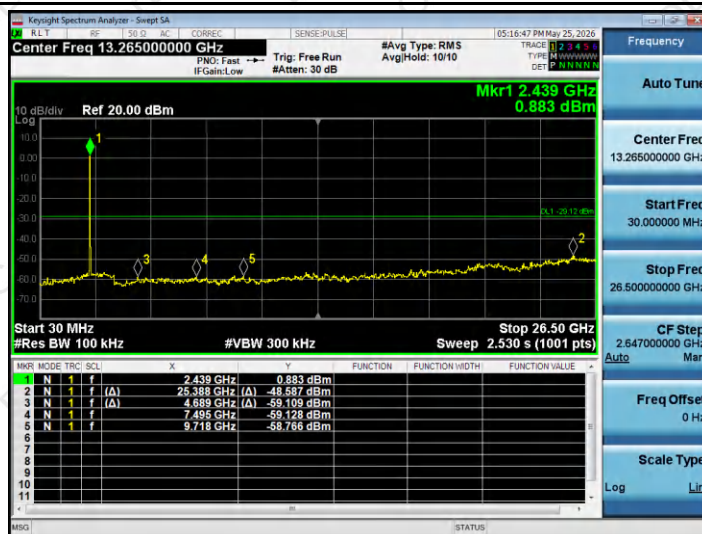
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



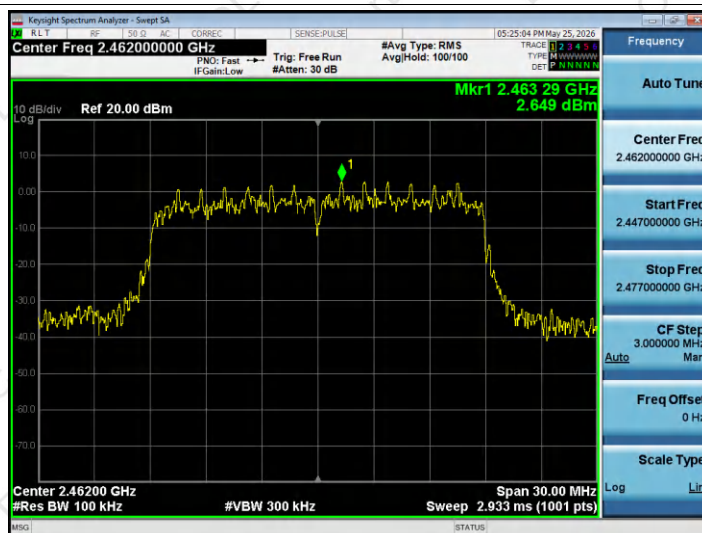
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



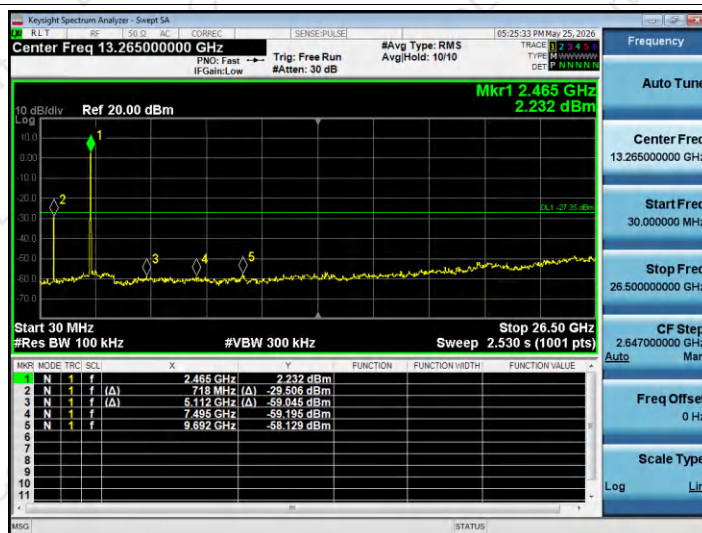
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission