

FCC ID: 2BQ4O-B1ULTRA

Applicant: VAAL TRADING S A S

Address: CR 19 12 51 OF C 13, BOGOTA, COLOMBIA

Manufacturer: Shenzhen Feiyufei Digital Technology Co., Ltd

Address: 3A18, Building A2, Fuhai Technology Industrial Park, Fuyong Community, Baoan, Shenzhen, Guangdong, China

Product Name: smart watch

Trade Mark: MYM

Model Number: B1 Ultra

Date of Receipt: Apr. 14, 2026

Test Date: Apr. 14, 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

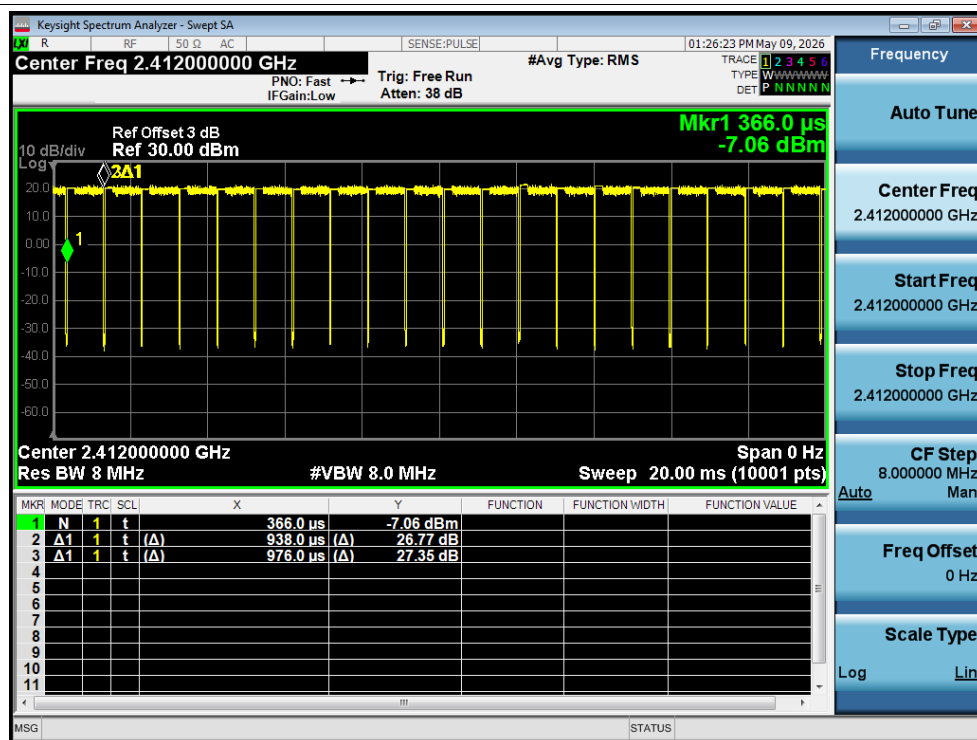
Applicable Standards: FCC PART 15 C 15.247
ANSI C63.10:2020+Cor.1:2023

Test Result: Pass

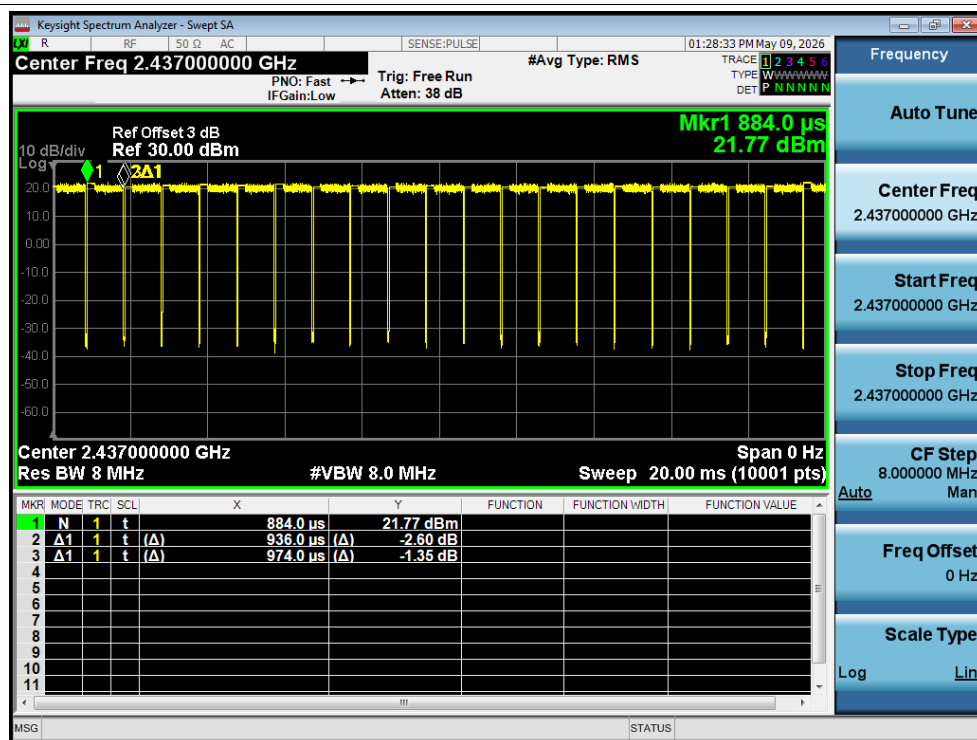
Report Number: DLE-260414041R

Duty Cycle

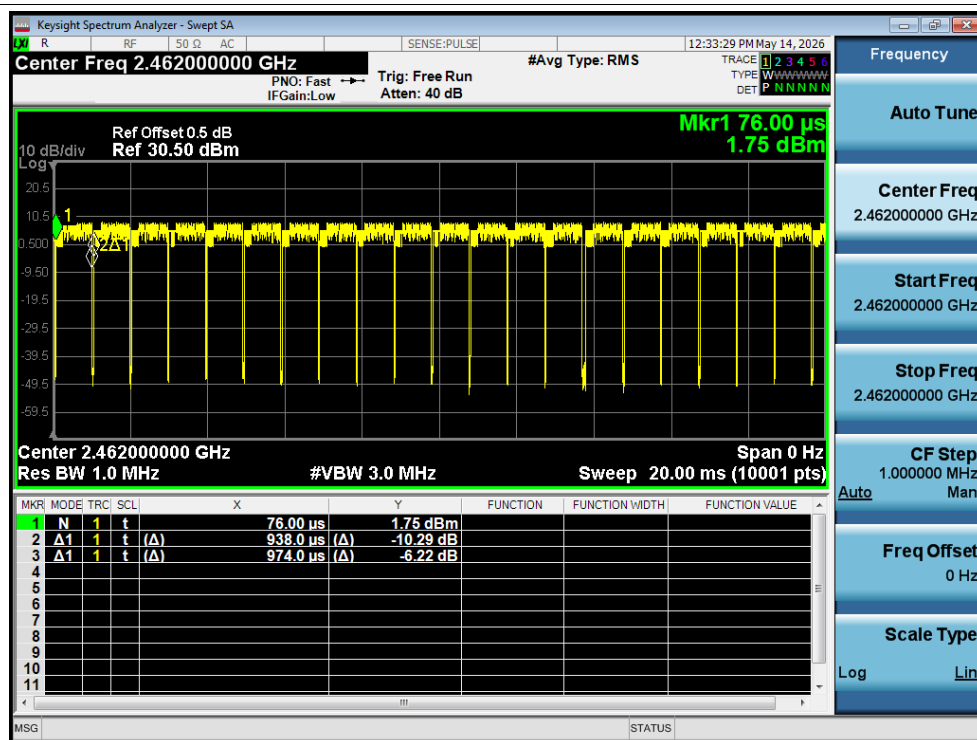
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	96.11	0.17	1.07
NVNT	b	2437	Ant1	96.1	0.17	1.07
NVNT	b	2462	Ant1	96.3	0.16	1.07
NVNT	g	2412	Ant1	84.76	0.72	5.62
NVNT	g	2437	Ant1	83.81	0.77	5.68
NVNT	g	2462	Ant1	83.81	0.77	5.68
NVNT	n20	2412	Ant1	83.84	0.77	6.02
NVNT	n20	2437	Ant1	82.83	0.82	6.1
NVNT	n20	2462	Ant1	82.83	0.82	6.1



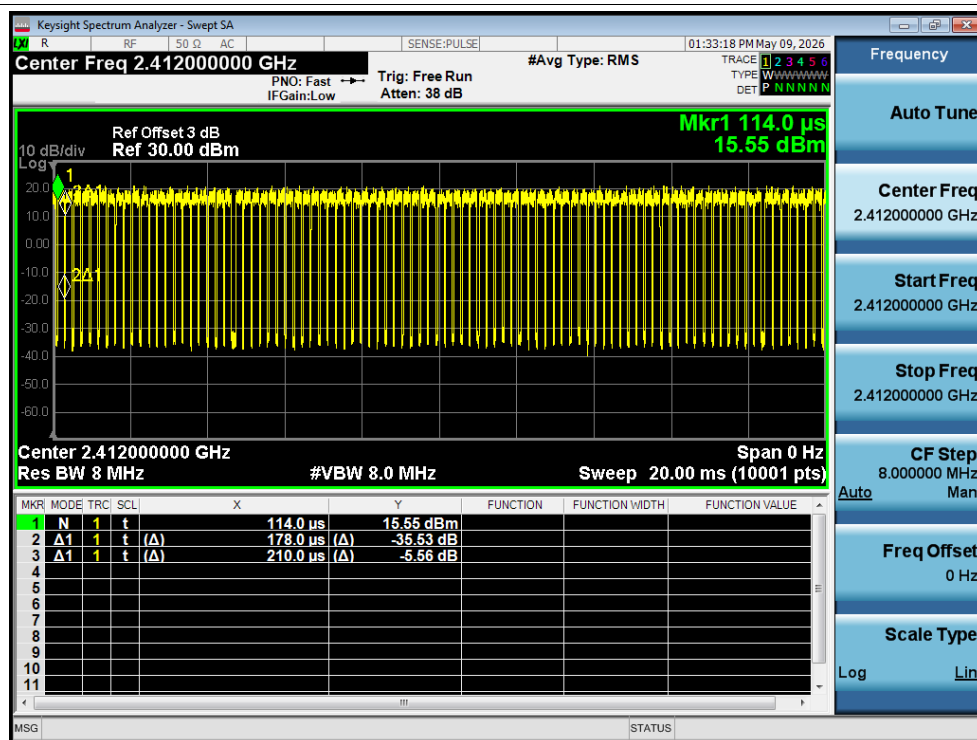
Duty Cycle NVNT b 2412MHz Ant1



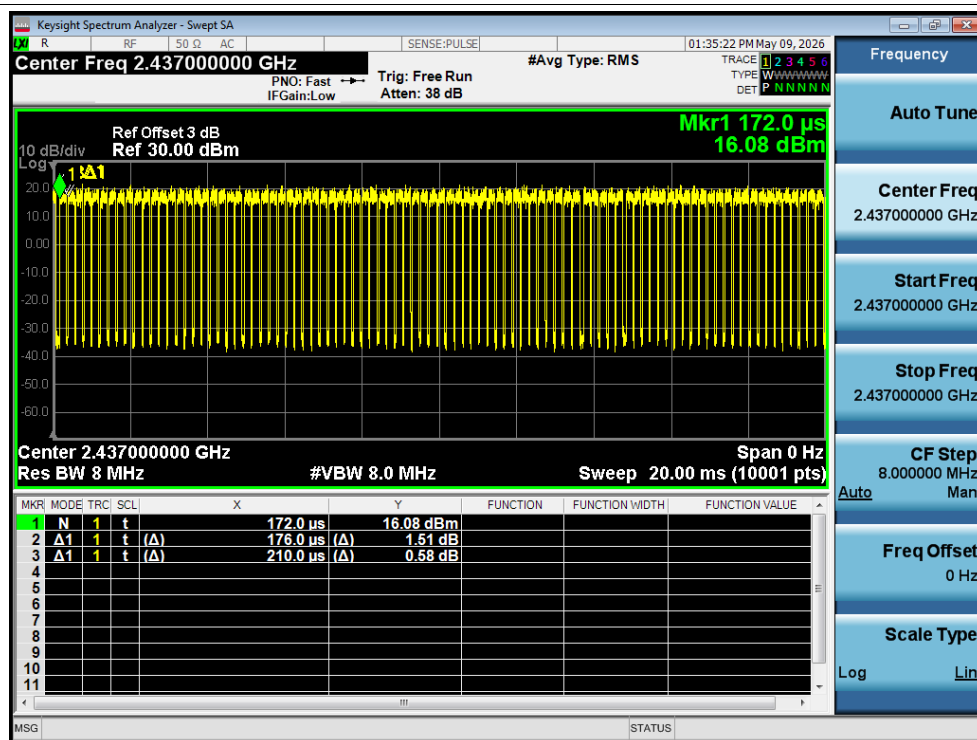
Duty Cycle NVNT b 2437MHz Ant1



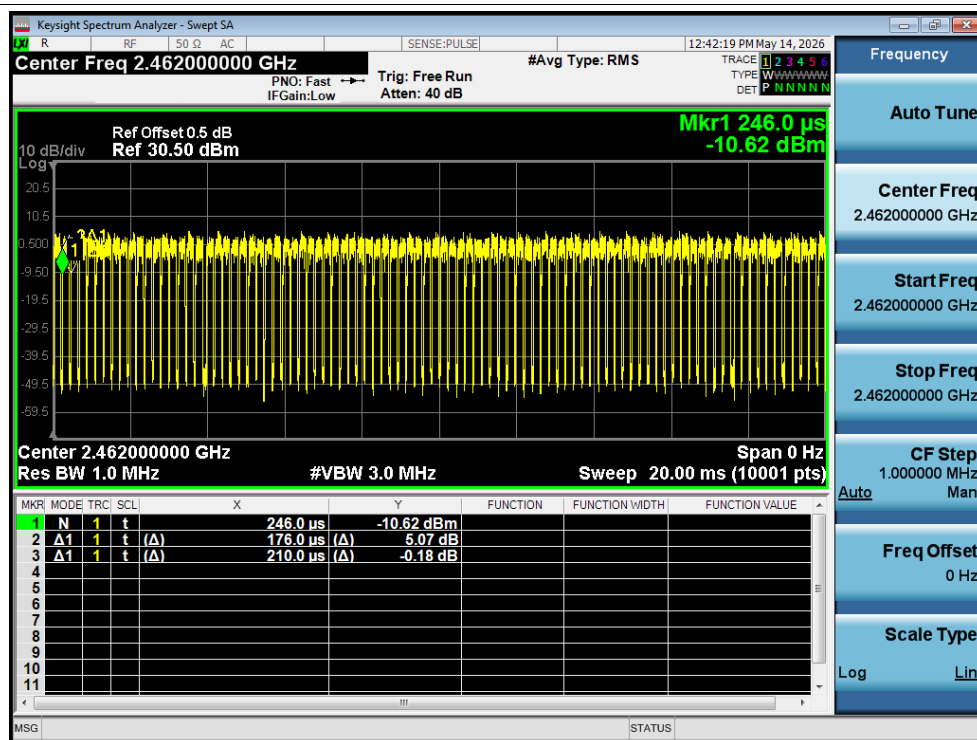
Duty Cycle NVNT b 2462MHz Ant1



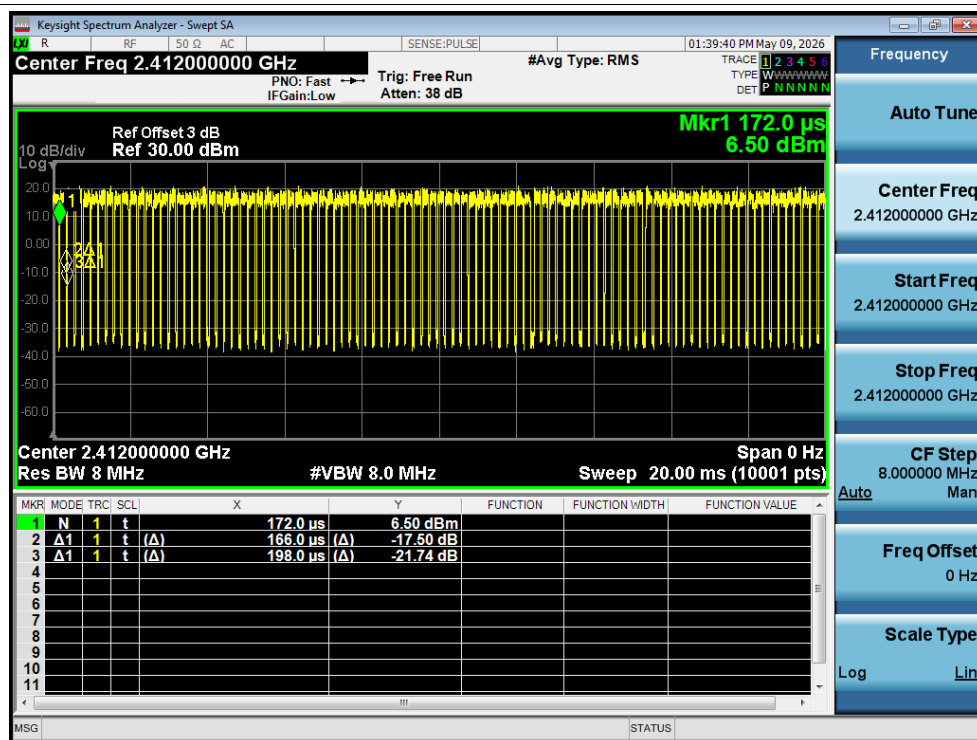
Duty Cycle NVNT g 2412MHz Ant1



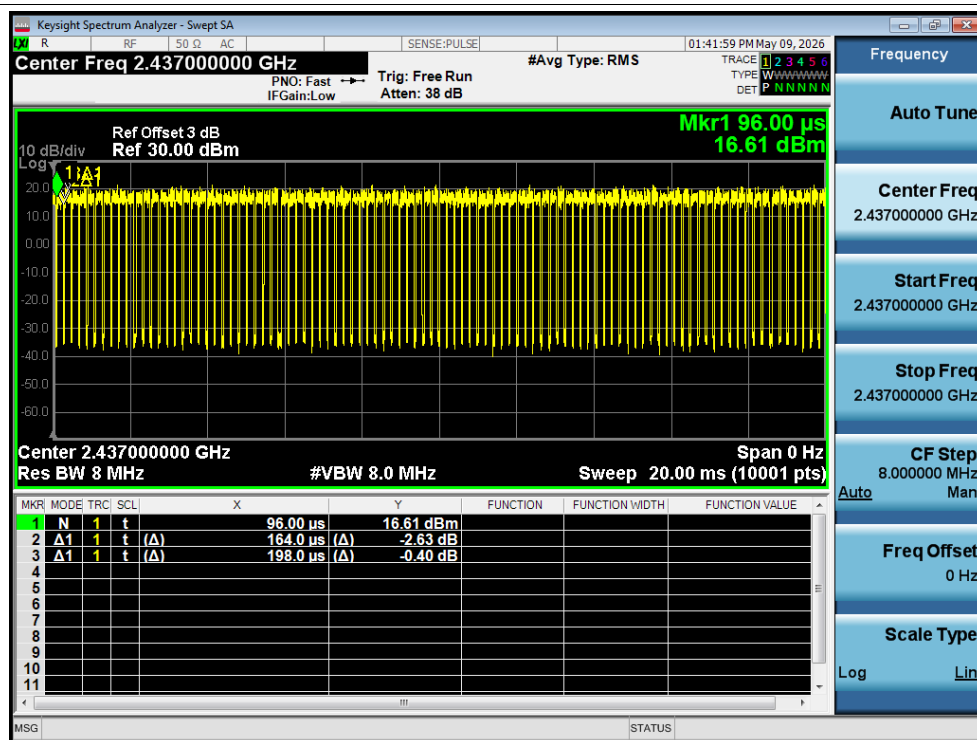
Duty Cycle NVNT g 2437MHz Ant1



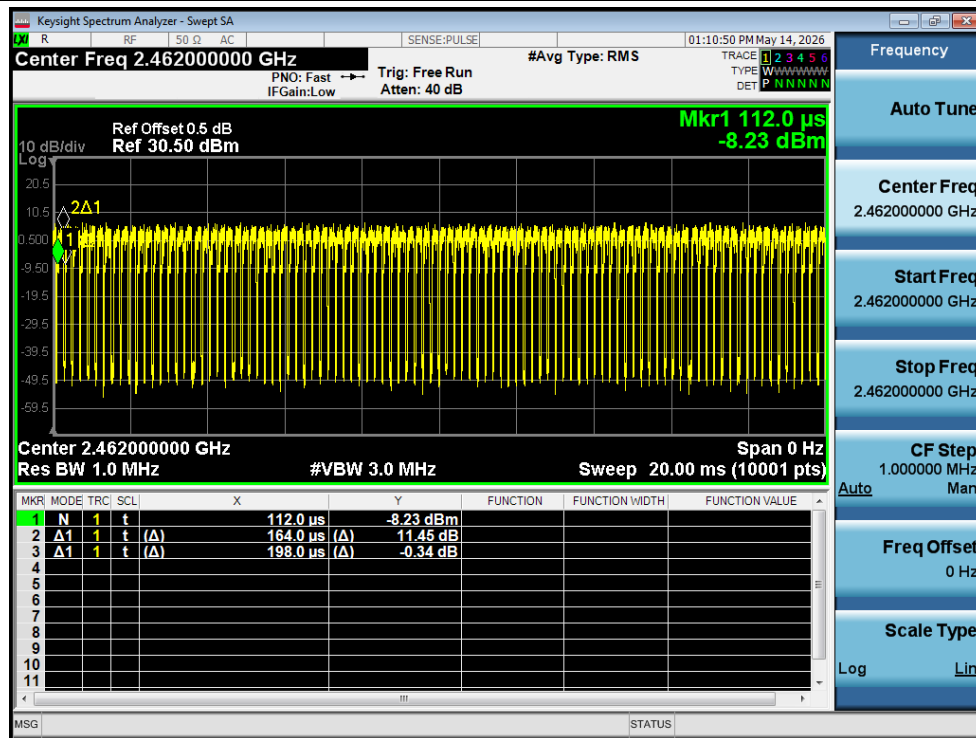
Duty Cycle NVNT g 2462MHz Ant1



Duty Cycle NVNT n20 2412MHz Ant1



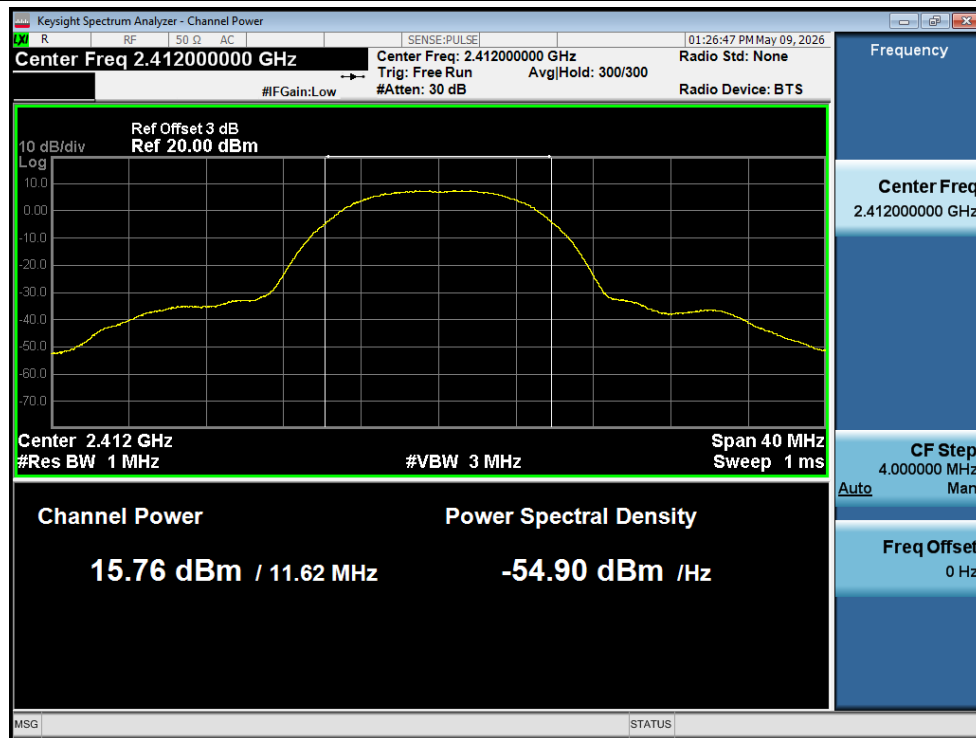
Duty Cycle NVNT n20 2437MHz Ant1



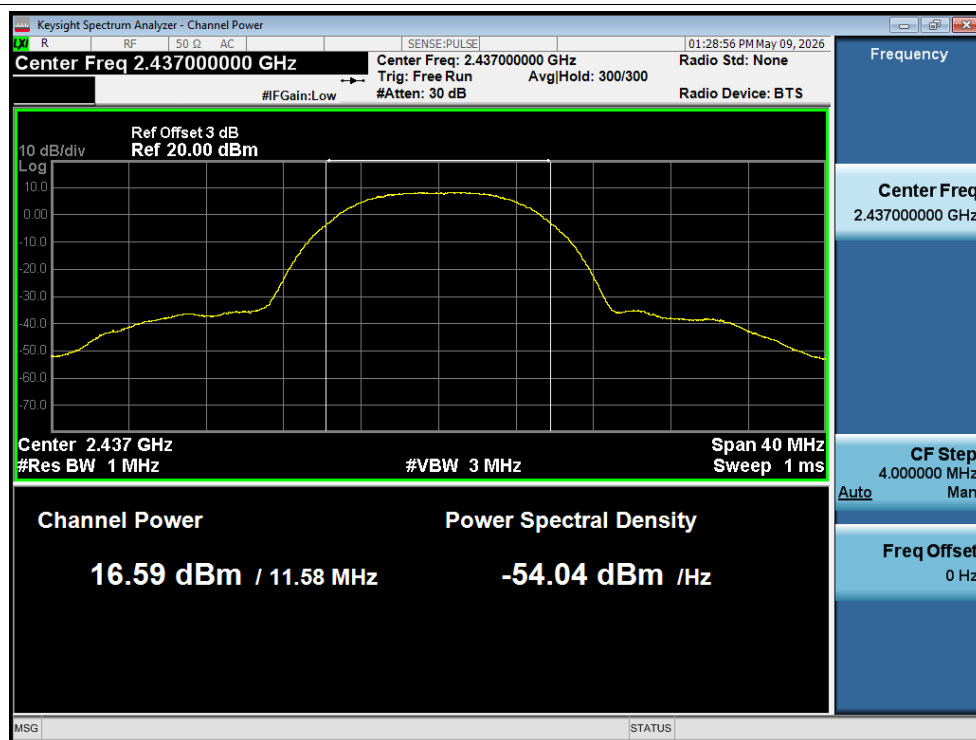
Duty Cycle NVNT n20 2462MHz Ant1

Maximum Average Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant1	15.76	0.17	15.93	30	Pass
NVNT	b	2437	Ant1	16.59	0.17	16.76	30	Pass
NVNT	b	2462	Ant1	10.86	0.16	11.02	30	Pass
NVNT	g	2412	Ant1	13.49	0.72	14.21	30	Pass
NVNT	g	2437	Ant1	13.67	0.77	14.44	30	Pass
NVNT	g	2462	Ant1	7.51	0.77	8.28	30	Pass
NVNT	n20	2412	Ant1	13.45	0.77	14.22	30	Pass
NVNT	n20	2437	Ant1	13.69	0.82	14.51	30	Pass
NVNT	n20	2462	Ant1	10.56	0.82	11.38	30	Pass

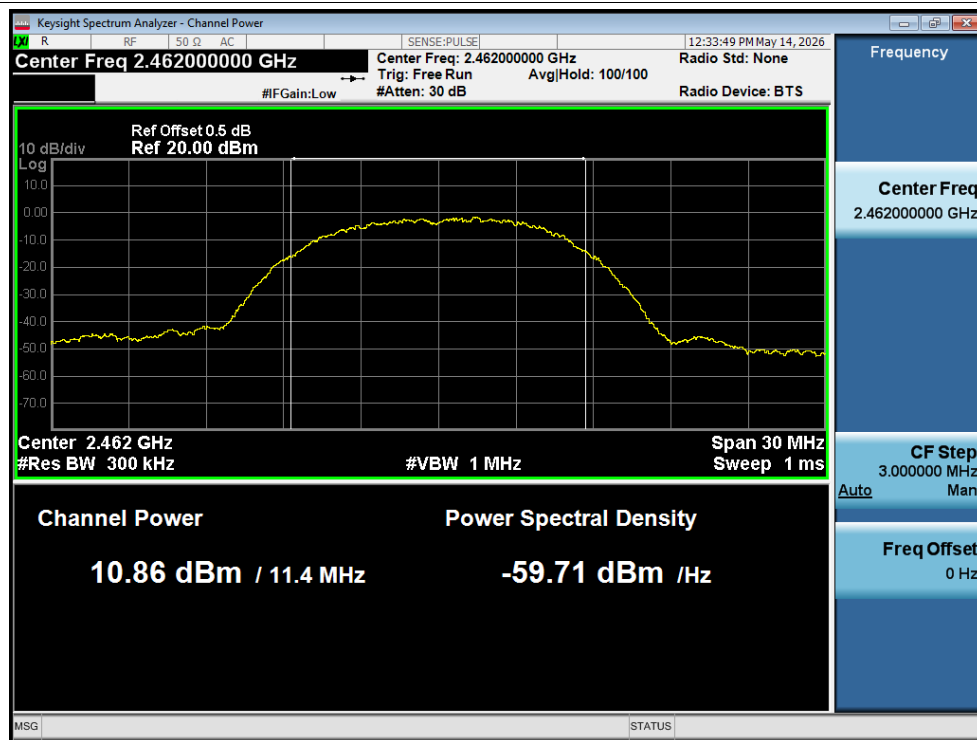


Average Power NVNT b 2412MHz Ant1

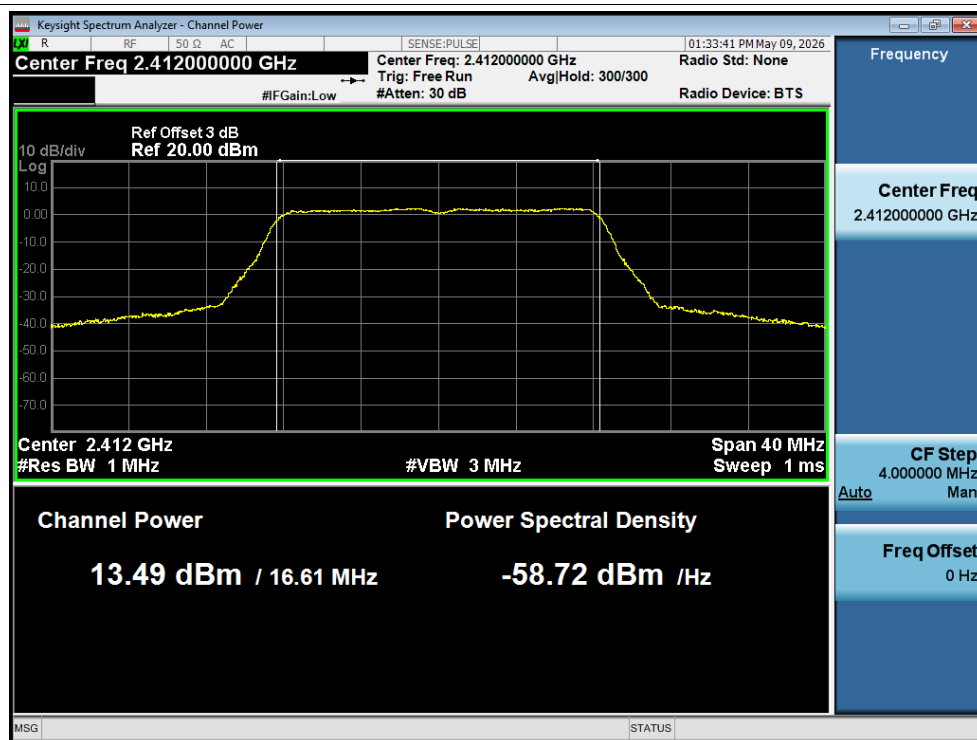


Average Power NVNT b 2437MHz Ant1

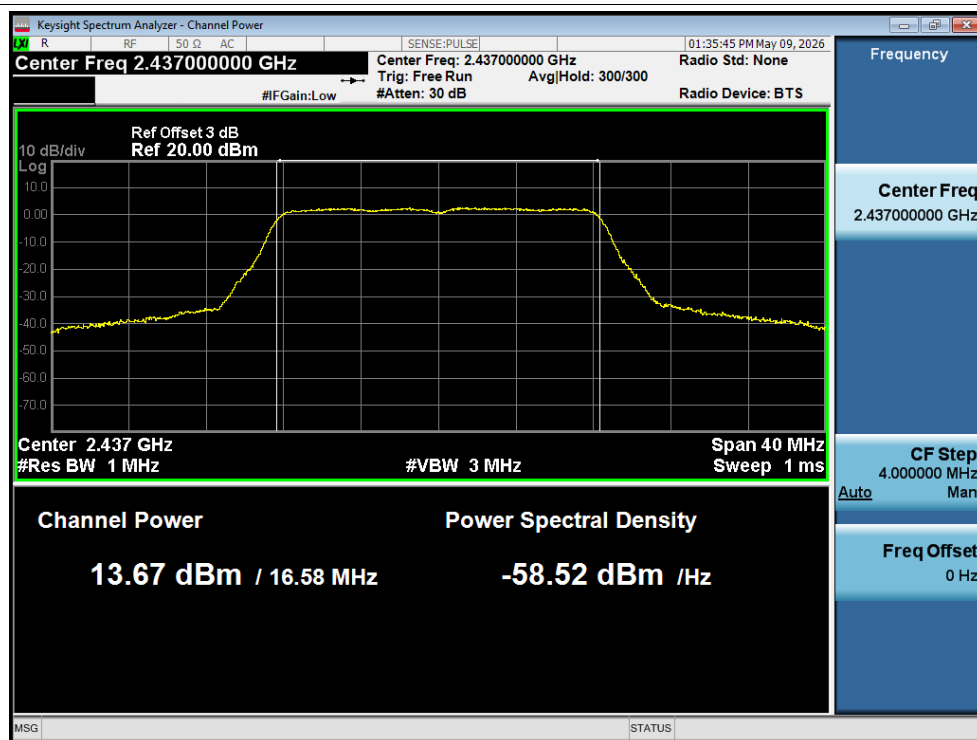
Report



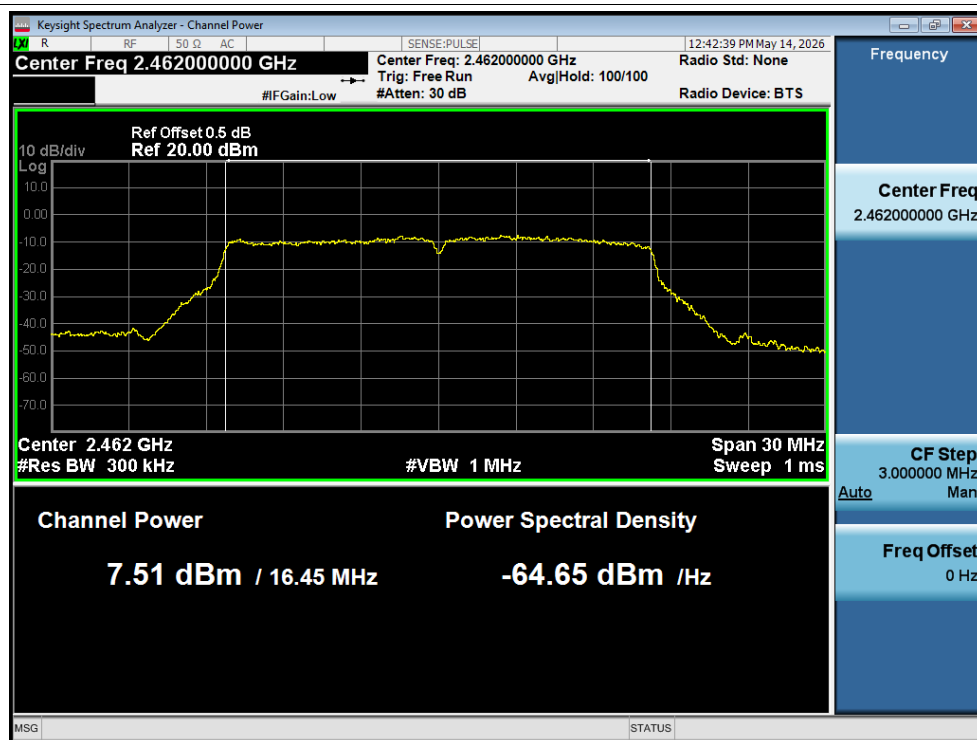
Average Power NVNT b 2462MHz Ant1



Average Power NVNT g 2412MHz Ant1

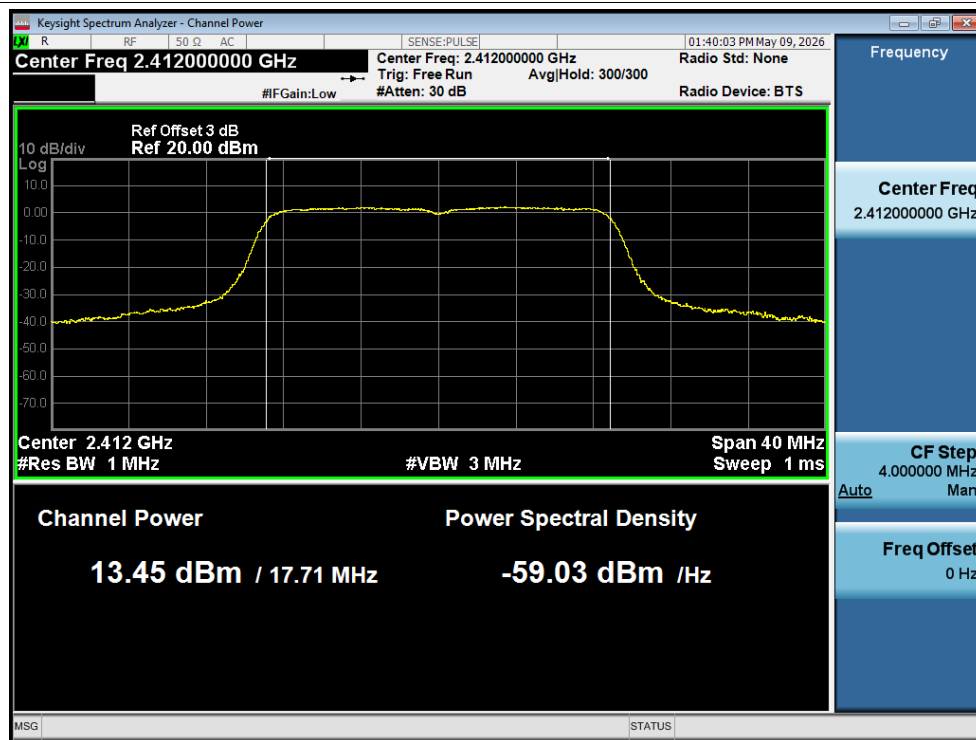


Average Power NVNT g 2437MHz Ant1

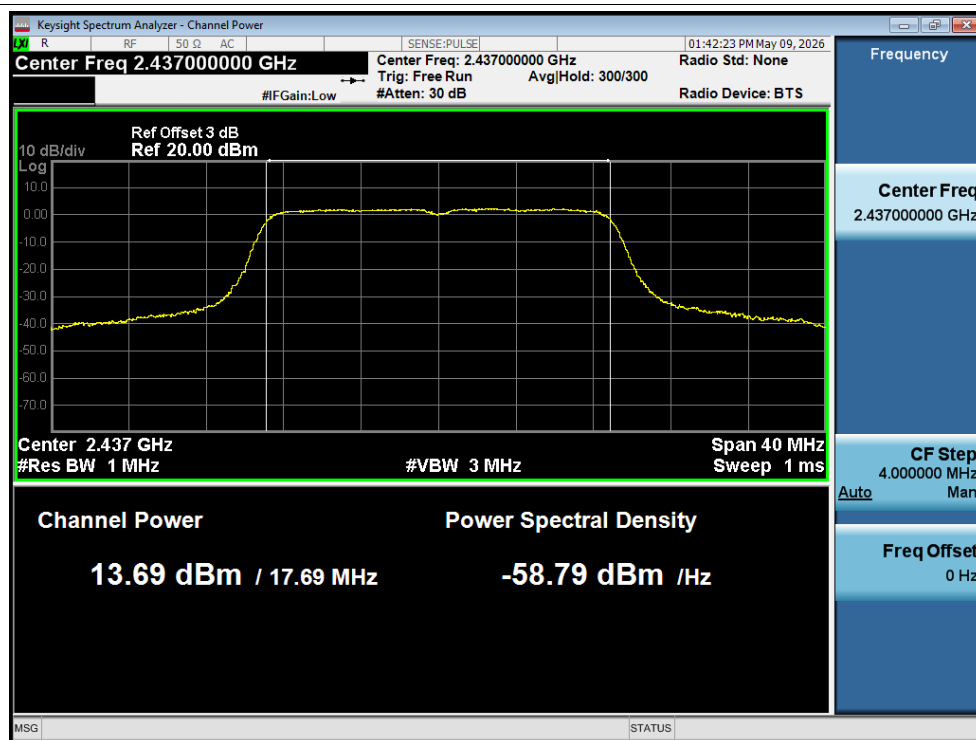


Average Power NVNT g 2462MHz Ant1

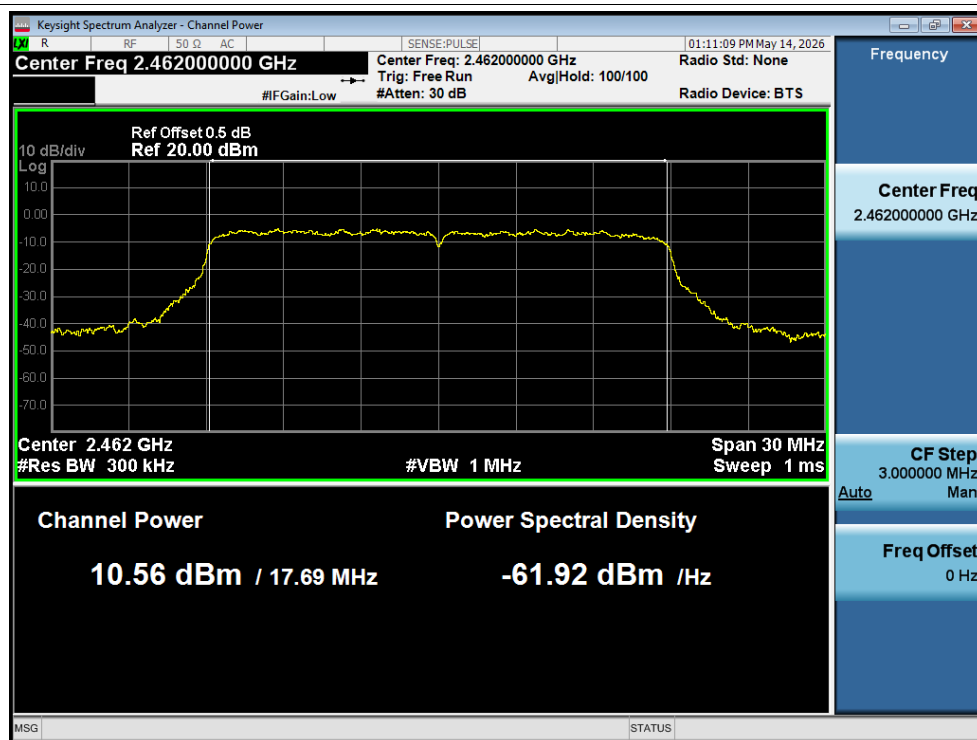
Report



Average Power NVNT n20 2412MHz Ant1



Average Power NVNT n20 2437MHz Ant1



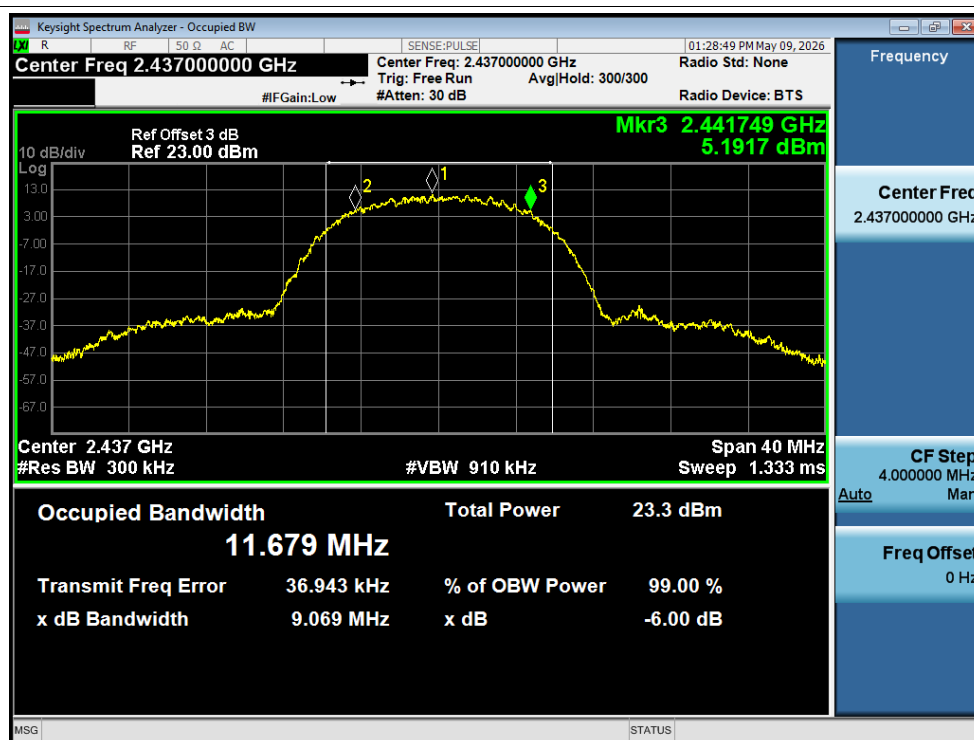
Average Power NVNT n20 2462MHz Ant1

-6dB Bandwidth

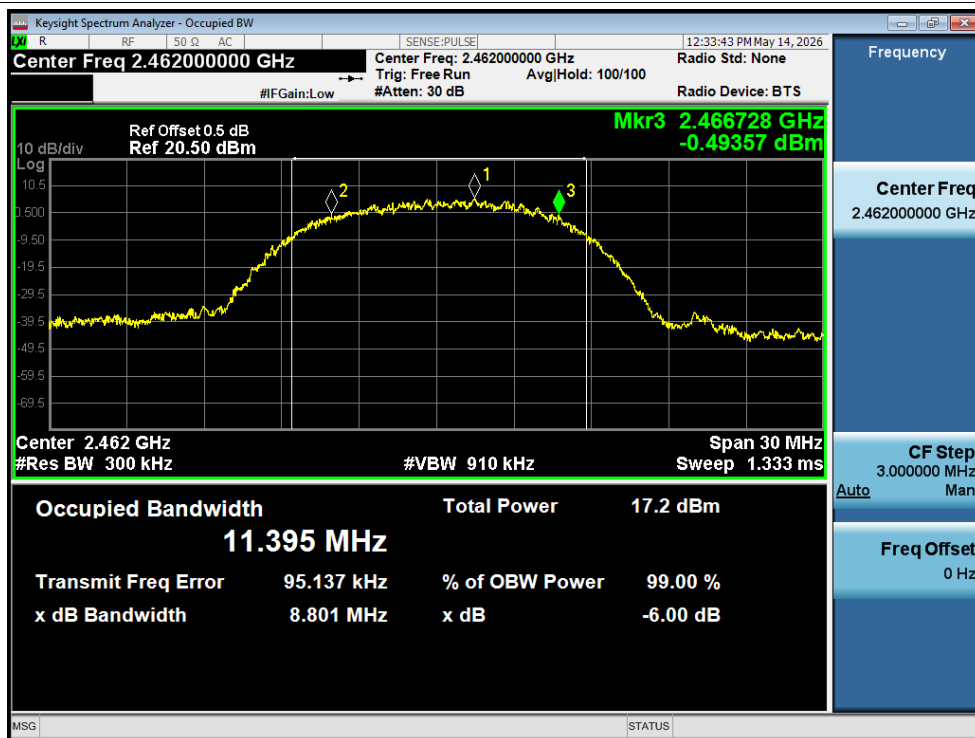
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.069	0.5	Pass
NVNT	b	2437	Ant1	9.069	0.5	Pass
NVNT	b	2462	Ant1	8.801	0.5	Pass
NVNT	g	2412	Ant1	16.58	0.5	Pass
NVNT	g	2437	Ant1	16.58	0.5	Pass
NVNT	g	2462	Ant1	16.39	0.5	Pass
NVNT	n20	2412	Ant1	17.82	0.5	Pass
NVNT	n20	2437	Ant1	17.76	0.5	Pass
NVNT	n20	2462	Ant1	17.71	0.5	Pass



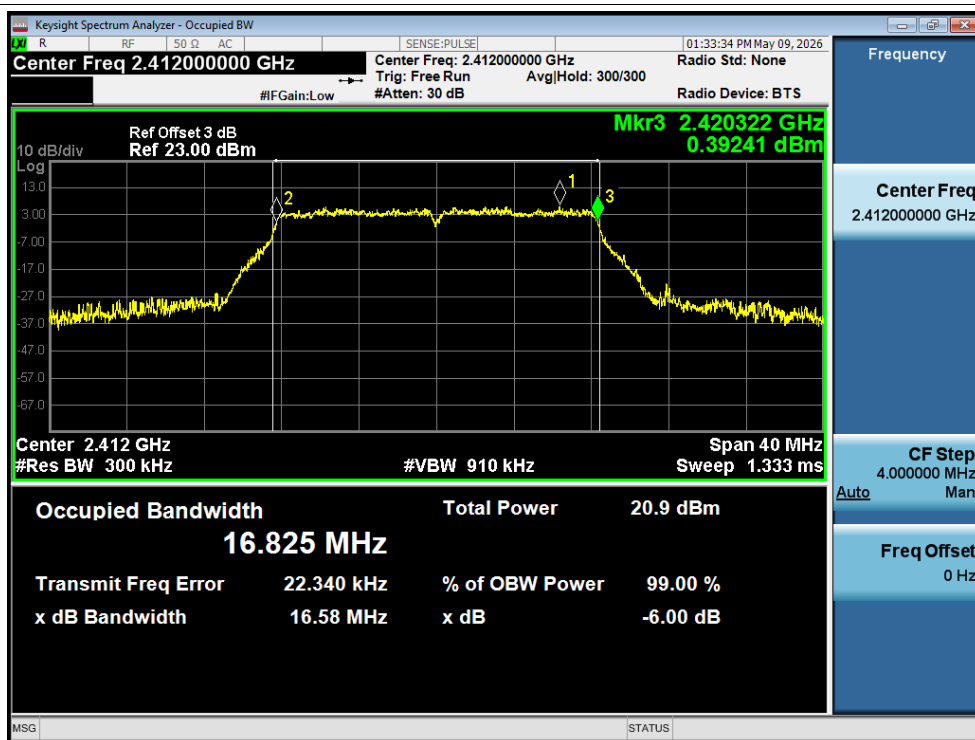
-6dB Bandwidth NVNT b 2412MHz Ant1



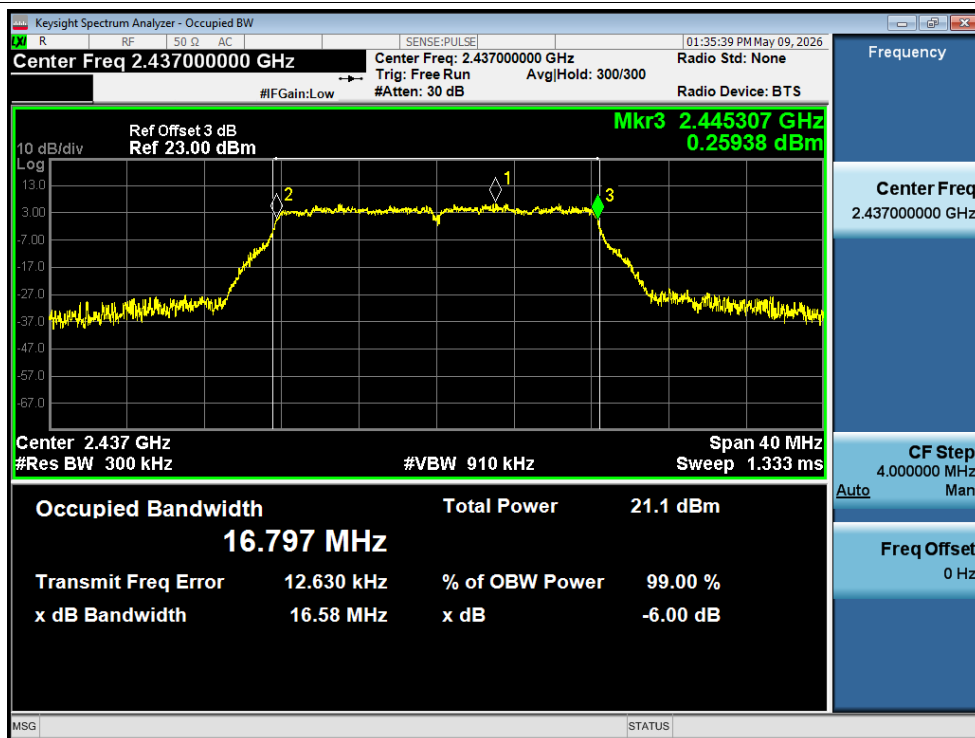
-6dB Bandwidth NVNT b 2437MHz Ant1



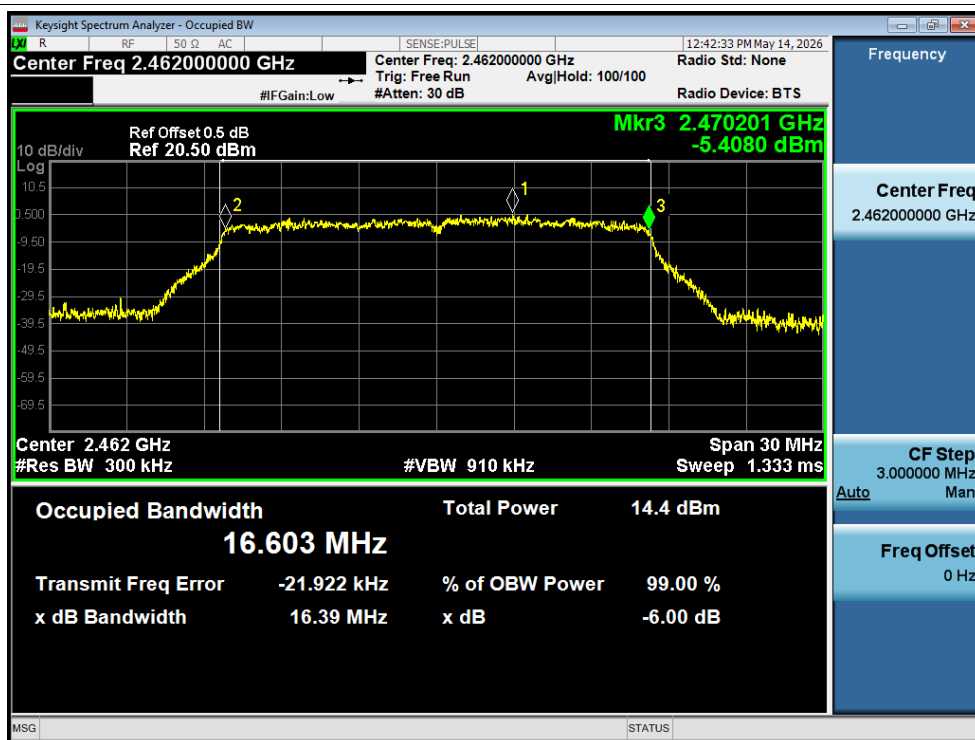
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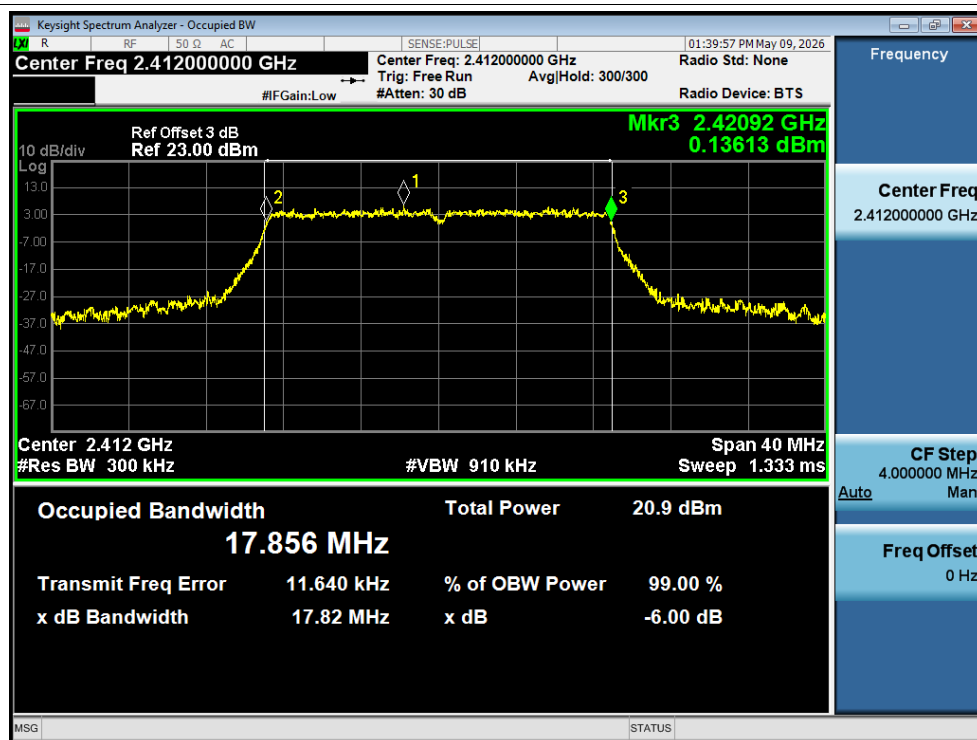
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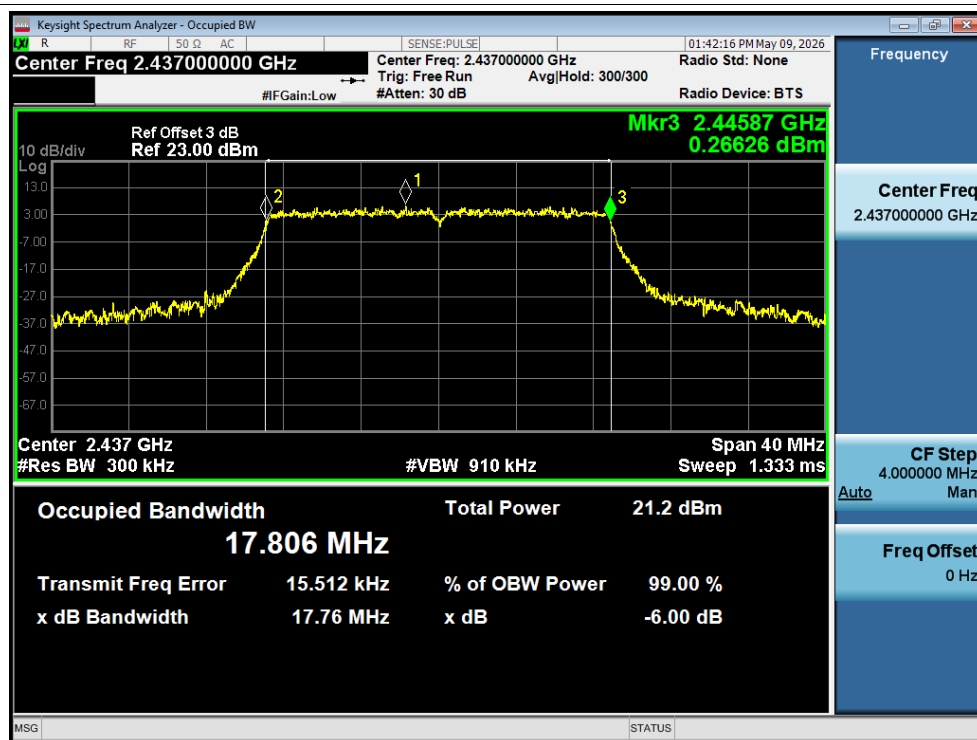
-6dB Bandwidth NVNT g 2437MHz Ant1



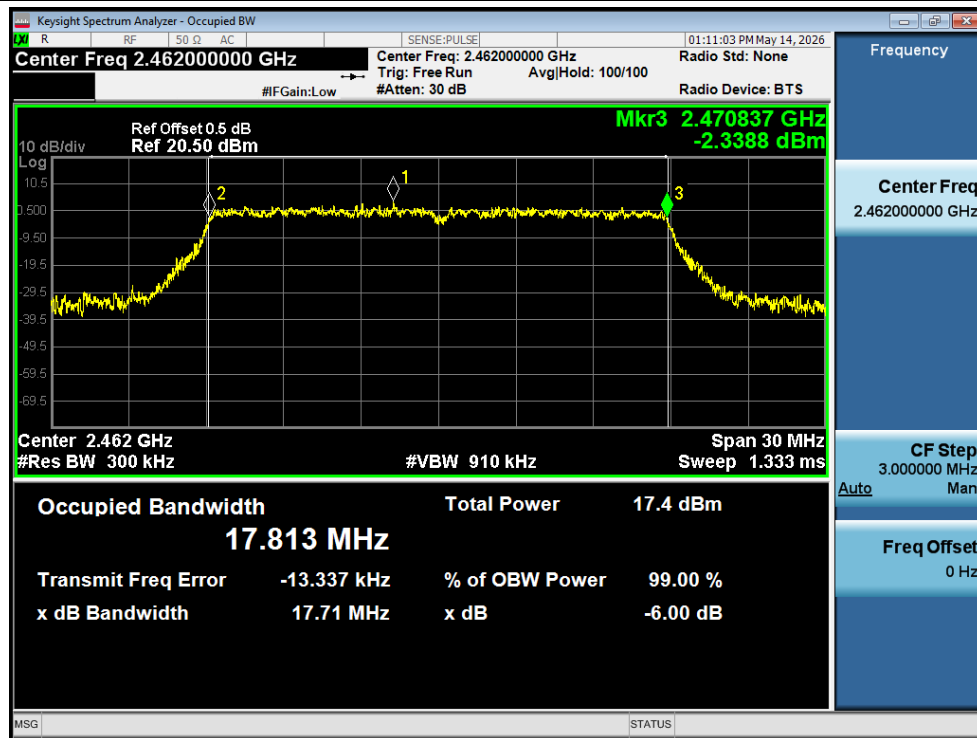
-6dB Bandwidth NVNT g 2462MHz Ant1



-6dB Bandwidth NVNT n20 2412MHz Ant1



-6dB Bandwidth NVNT n20 2437MHz Ant1

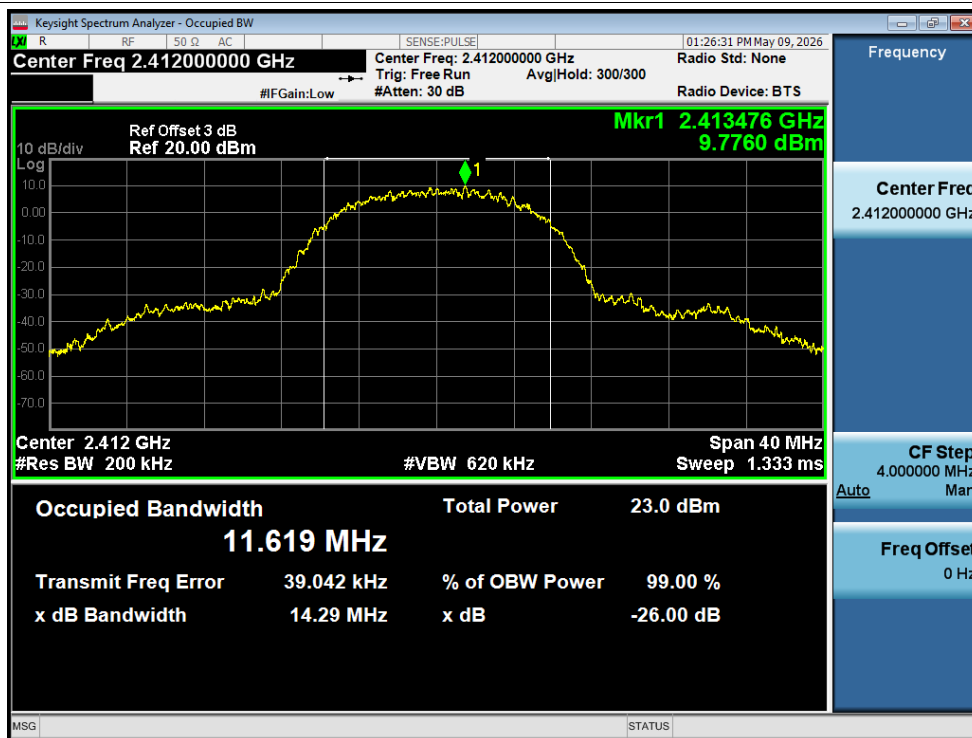


-6dB Bandwidth NVNT n20 2462MHz Ant1

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	11.619
NVNT	b	2437	Ant1	11.579
NVNT	b	2462	Ant1	11.403
NVNT	g	2412	Ant1	16.61
NVNT	g	2437	Ant1	16.583
NVNT	g	2462	Ant1	16.452
NVNT	n20	2412	Ant1	17.71
NVNT	n20	2437	Ant1	17.691
NVNT	n20	2462	Ant1	17.694

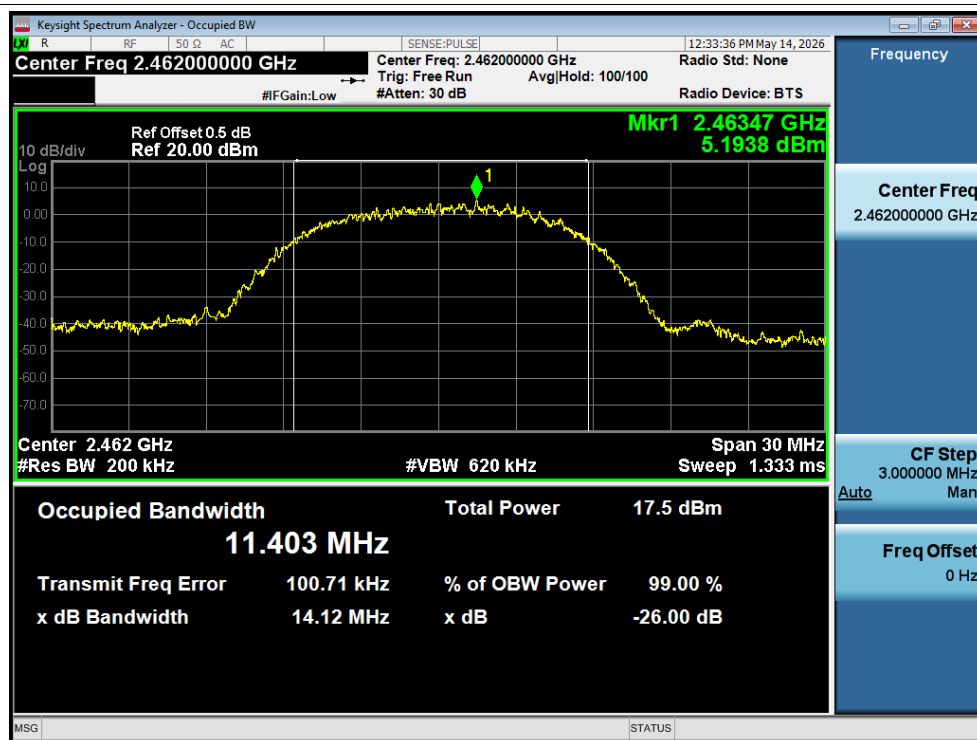
Report



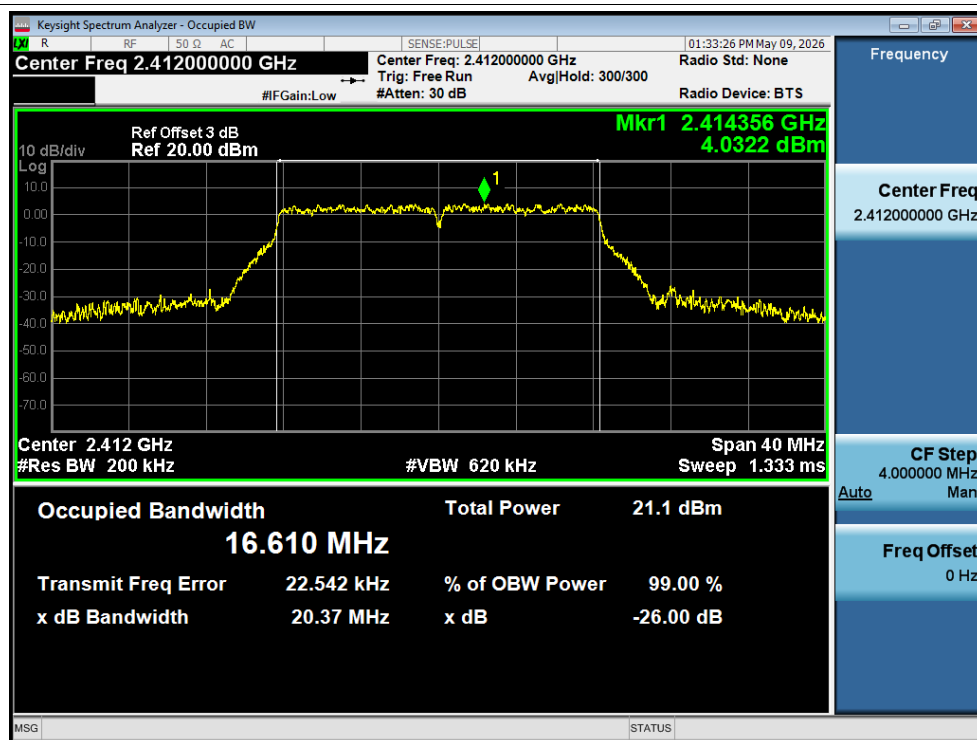
OBW NVNT b 2412MHz Ant1



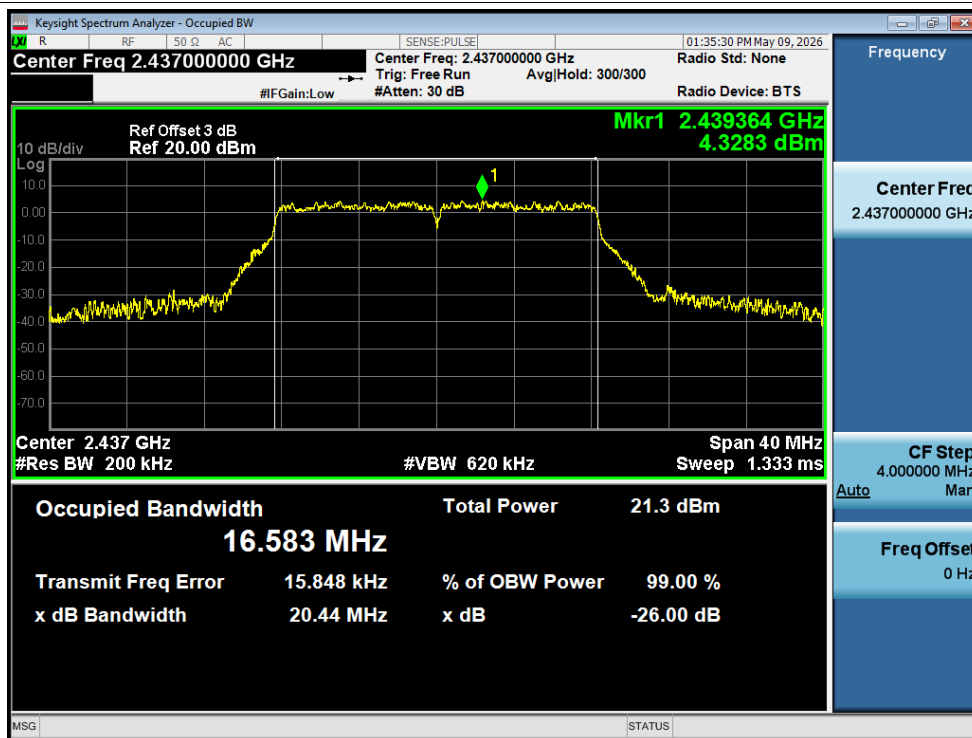
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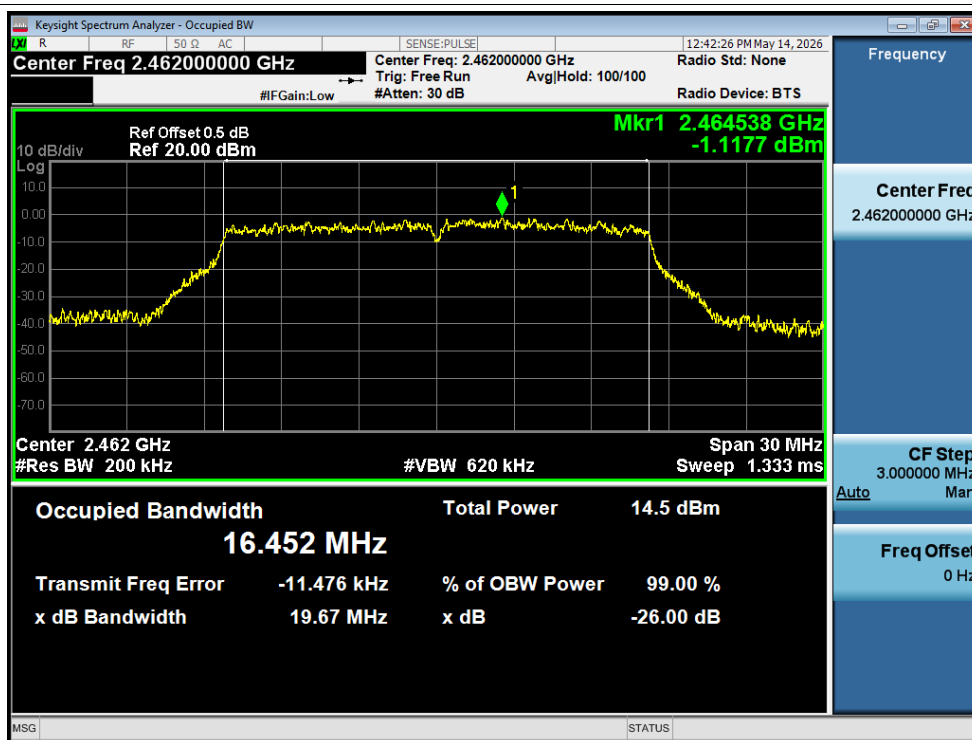
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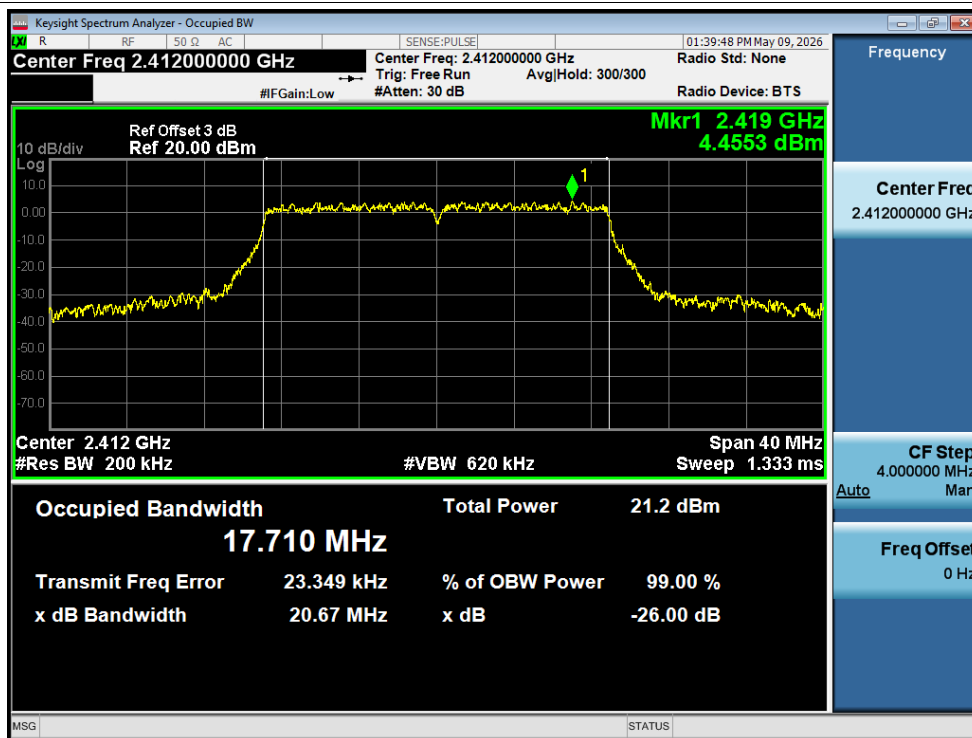
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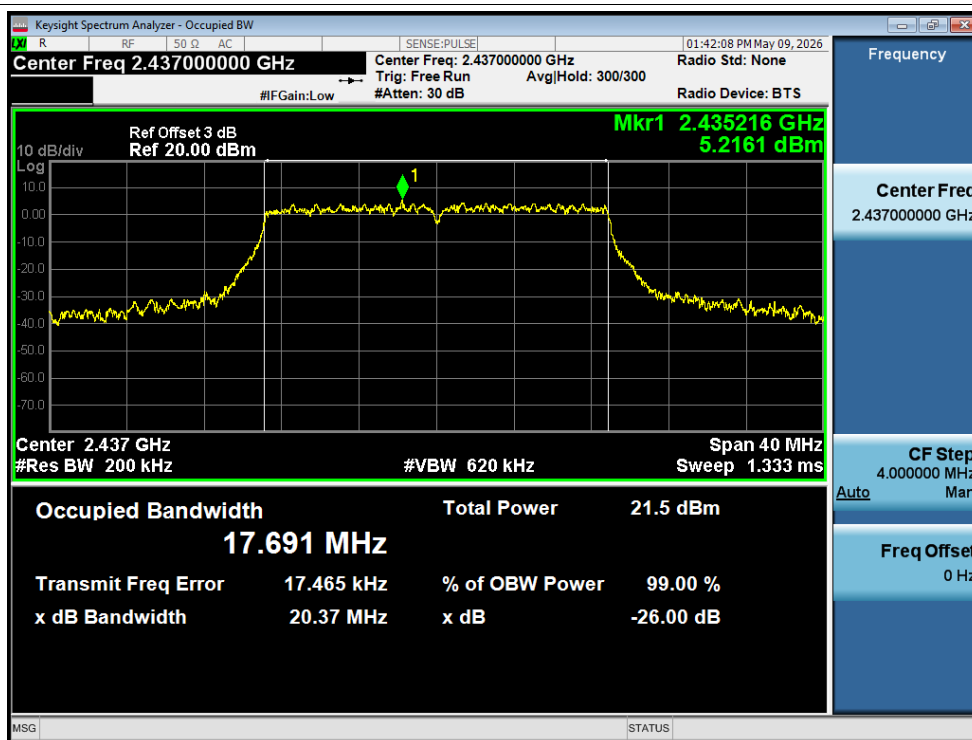
OBW NVNT g 2437MHz Ant1



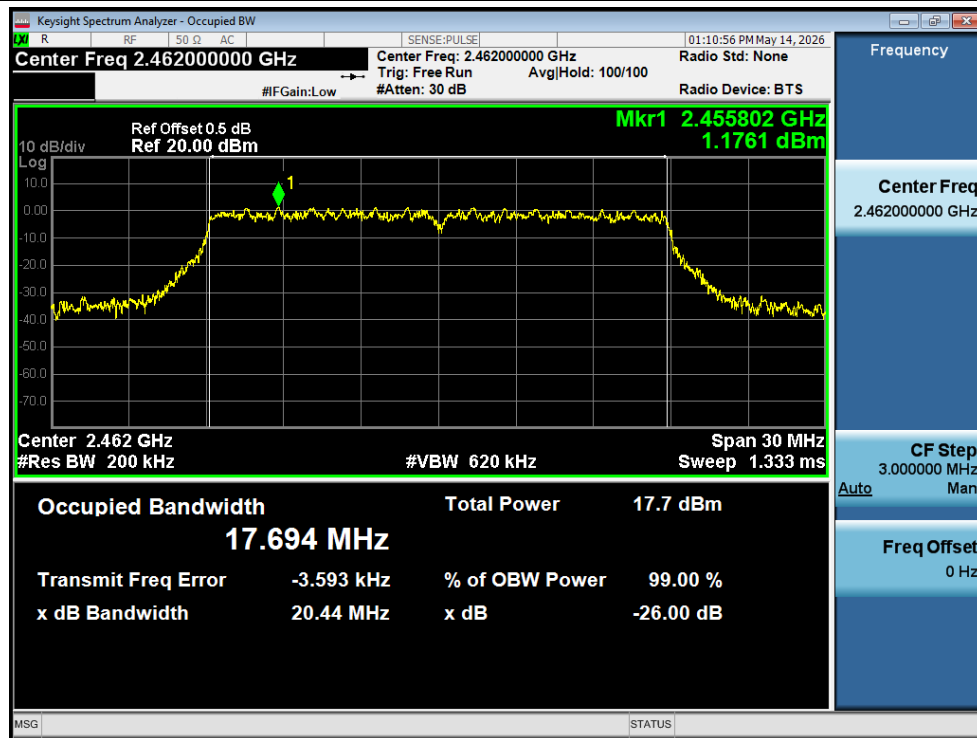
OBW NVNT g 2462MHz Ant1



OBW NVNT n20 2412MHz Ant1



OBW NVNT n20 2437MHz Ant1

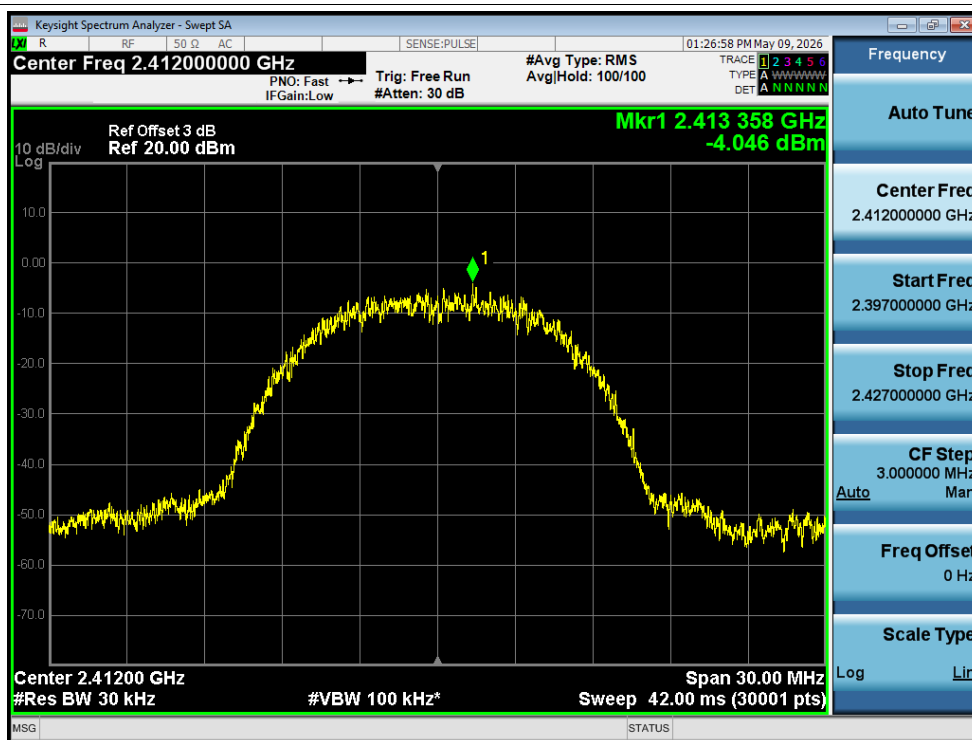


OBW NVNT n20 2462MHz Ant1

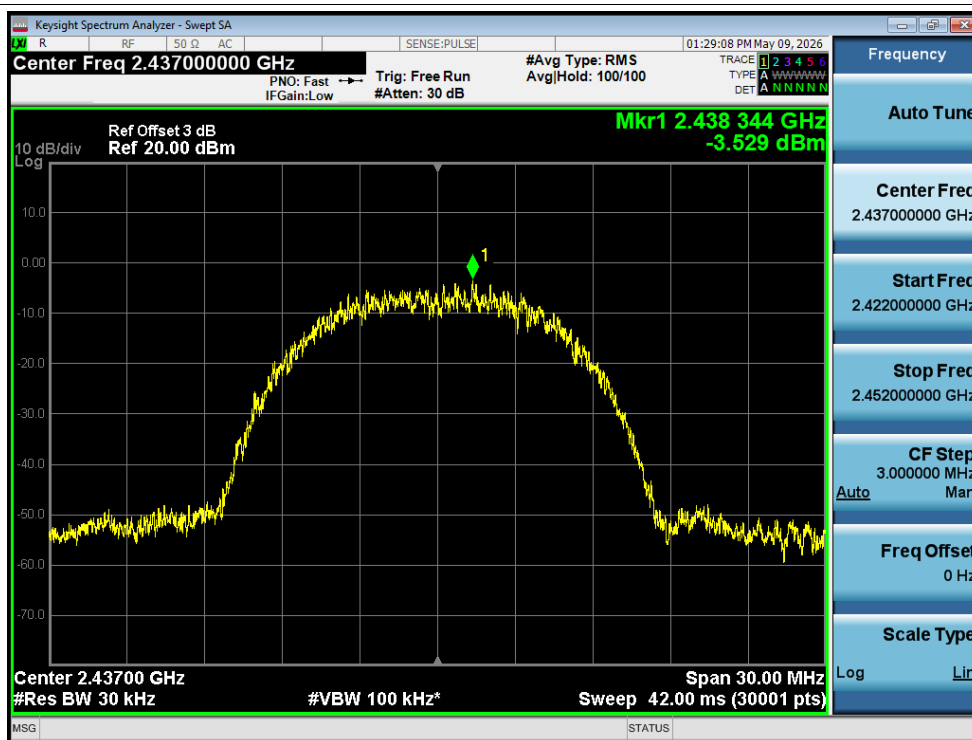
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-14.05	0.17	-13.88	8	Pass
NVNT	b	2437	Ant1	-13.53	0.17	-13.36	8	Pass
NVNT	b	2462	Ant1	-13.82	0.16	-13.66	8	Pass
NVNT	g	2412	Ant1	-18.92	0.72	-18.2	8	Pass
NVNT	g	2437	Ant1	-19.2	0.77	-18.43	8	Pass
NVNT	g	2462	Ant1	-23.05	0.77	-22.28	8	Pass
NVNT	n20	2412	Ant1	-18.44	0.77	-17.67	8	Pass
NVNT	n20	2437	Ant1	-18.65	0.82	-17.83	8	Pass
NVNT	n20	2462	Ant1	-20.18	0.82	-19.36	8	Pass

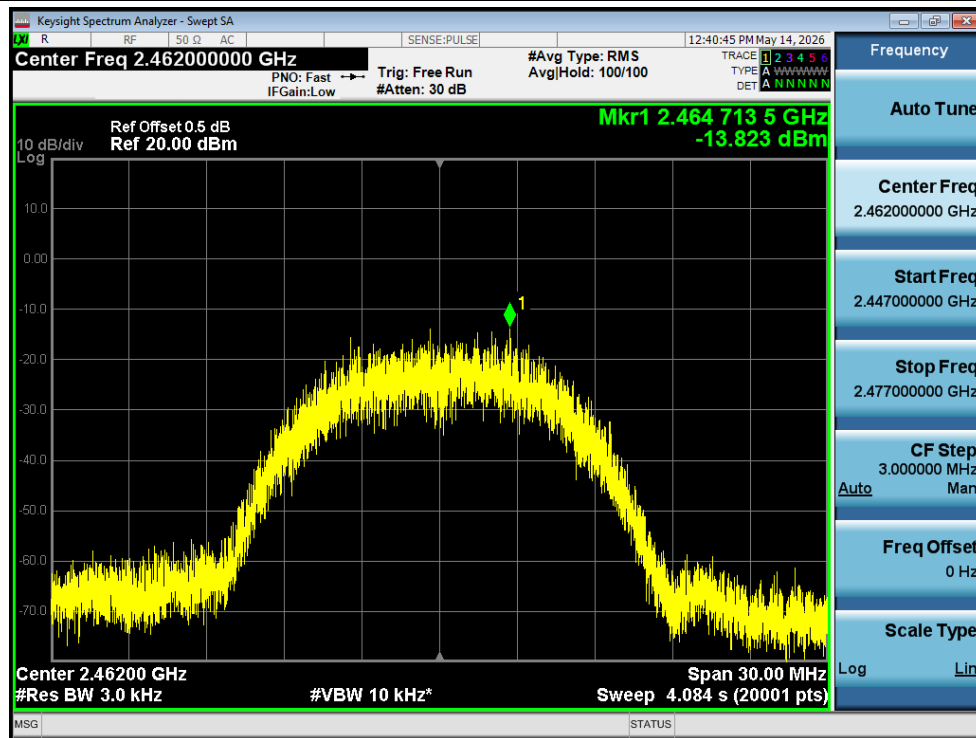
Report



PSD NVNT b 2412MHz Ant1



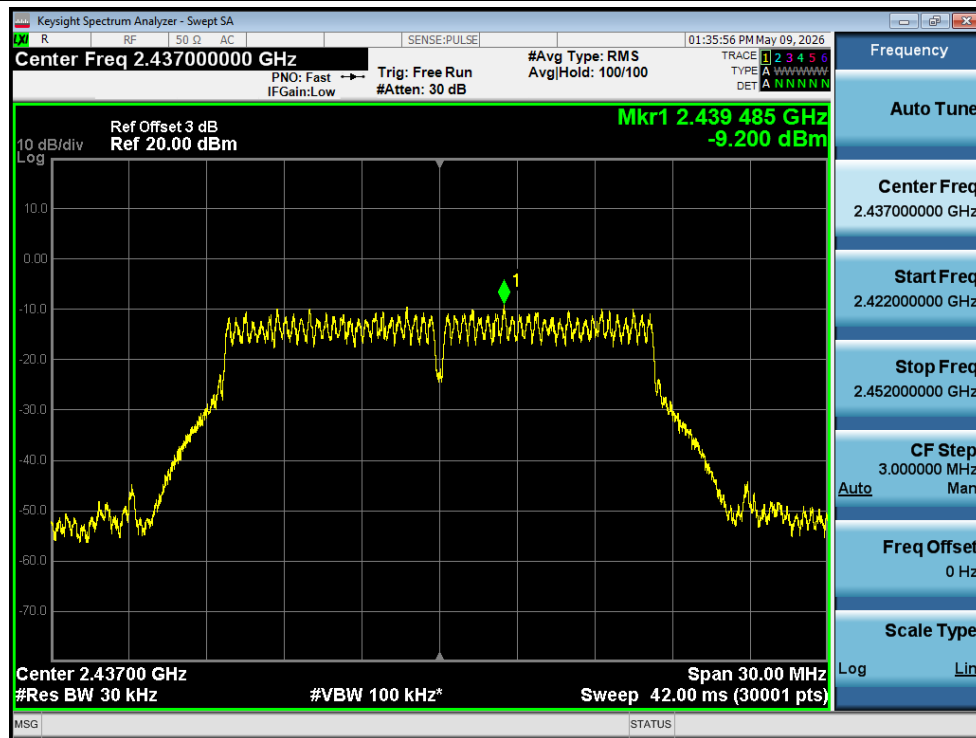
PSD NVNT b 2437MHz Ant1



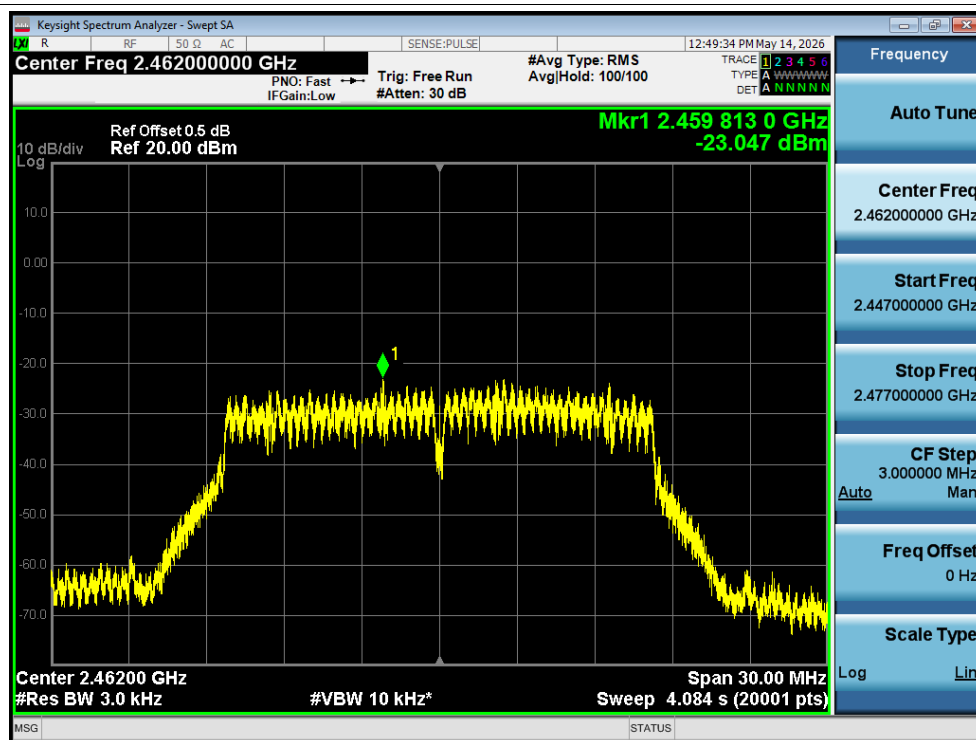
PSD NVNT b 2462MHz Ant1



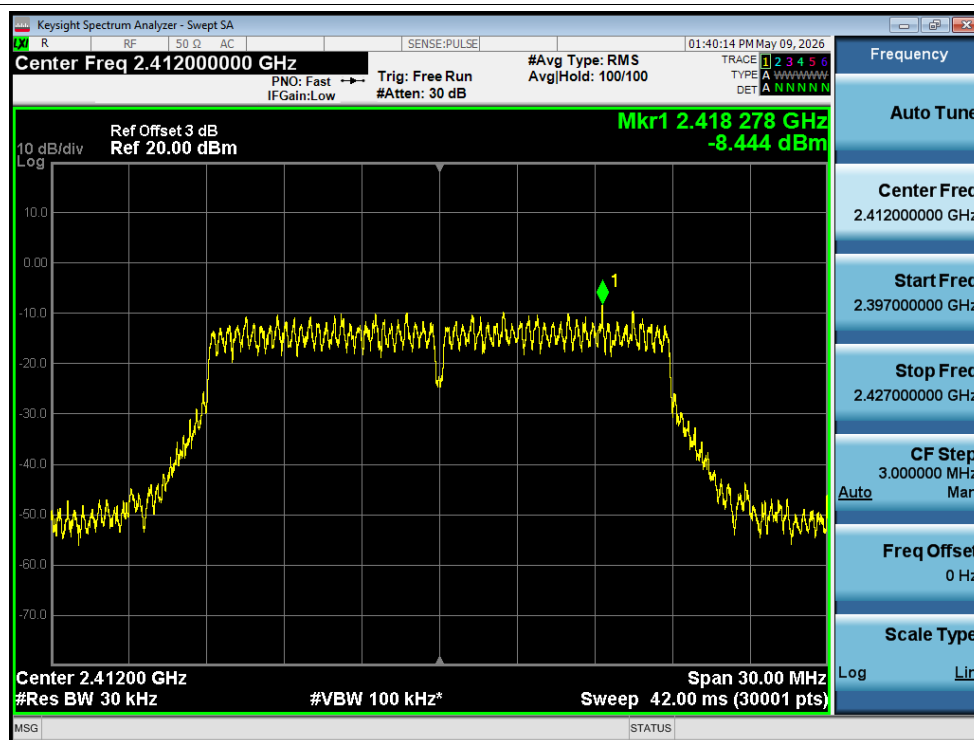
PSD NVNT g 2412MHz Ant1



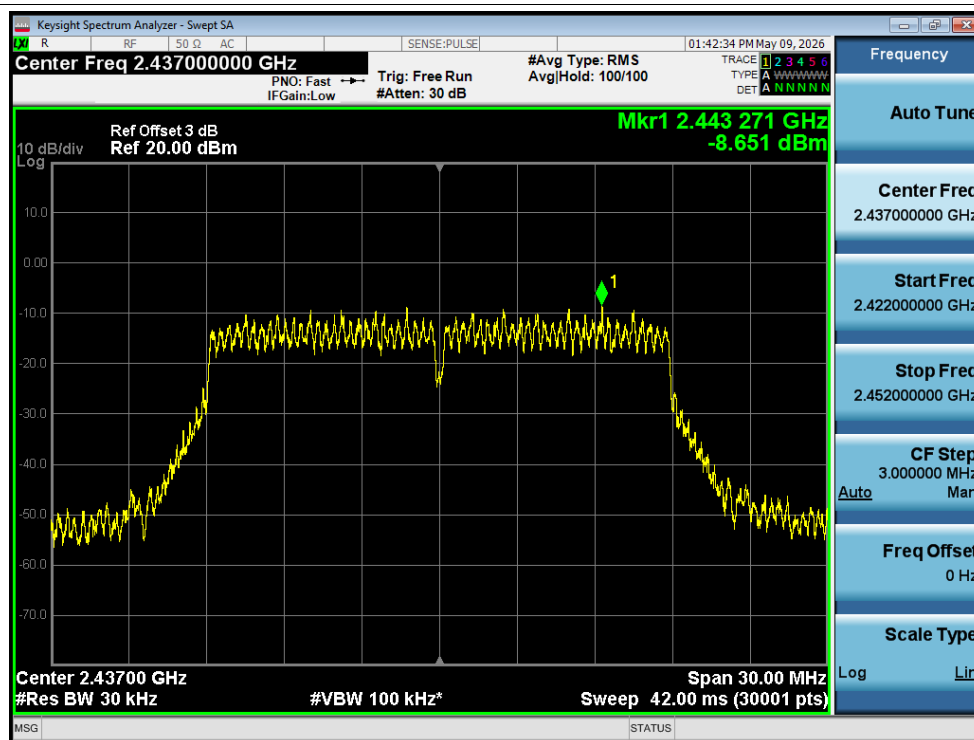
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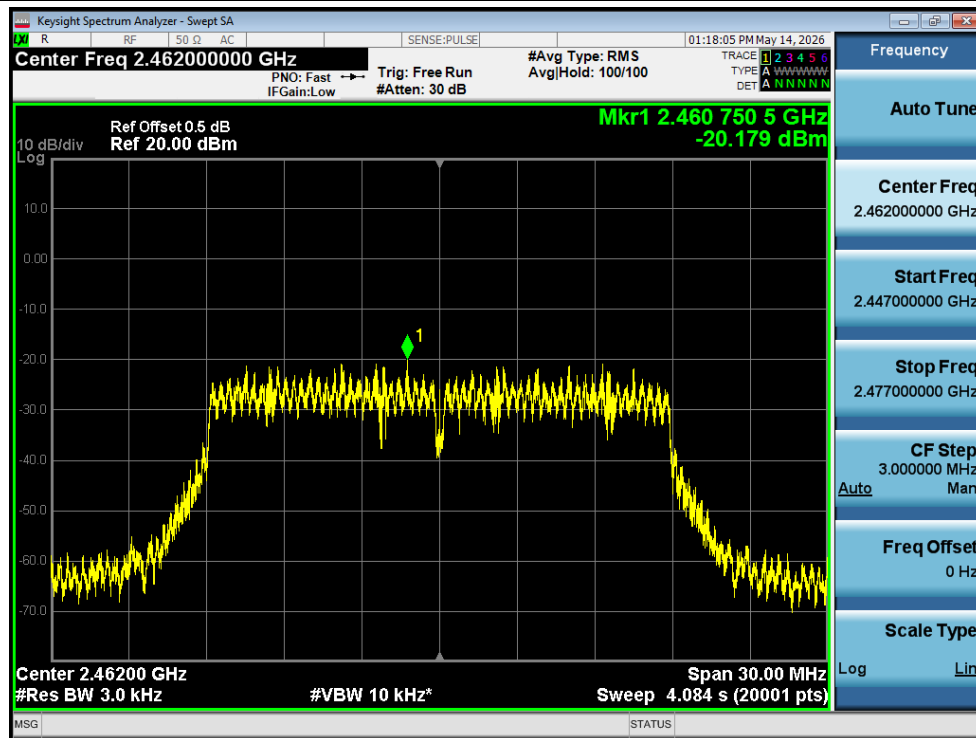
PSD NVNT g 2462MHz Ant1



PSD NVNT n20 2412MHz Ant1



PSD NVNT n20 2437MHz Ant1



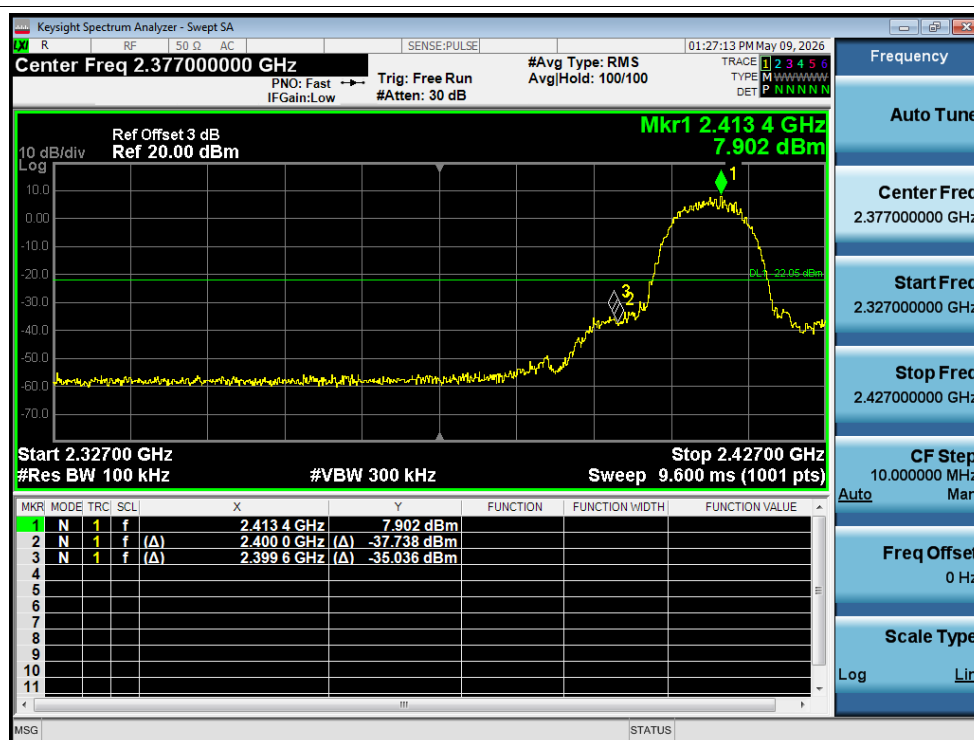
PSD NVNT n20 2462MHz Ant1

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-42.99	-30	Pass
NVNT	b	2462	Ant1	-61.28	-30	Pass
NVNT	g	2412	Ant1	-36.19	-30	Pass
NVNT	g	2462	Ant1	-47.6	-30	Pass
NVNT	n20	2412	Ant1	-35.21	-30	Pass
NVNT	n20	2462	Ant1	-42.85	-30	Pass



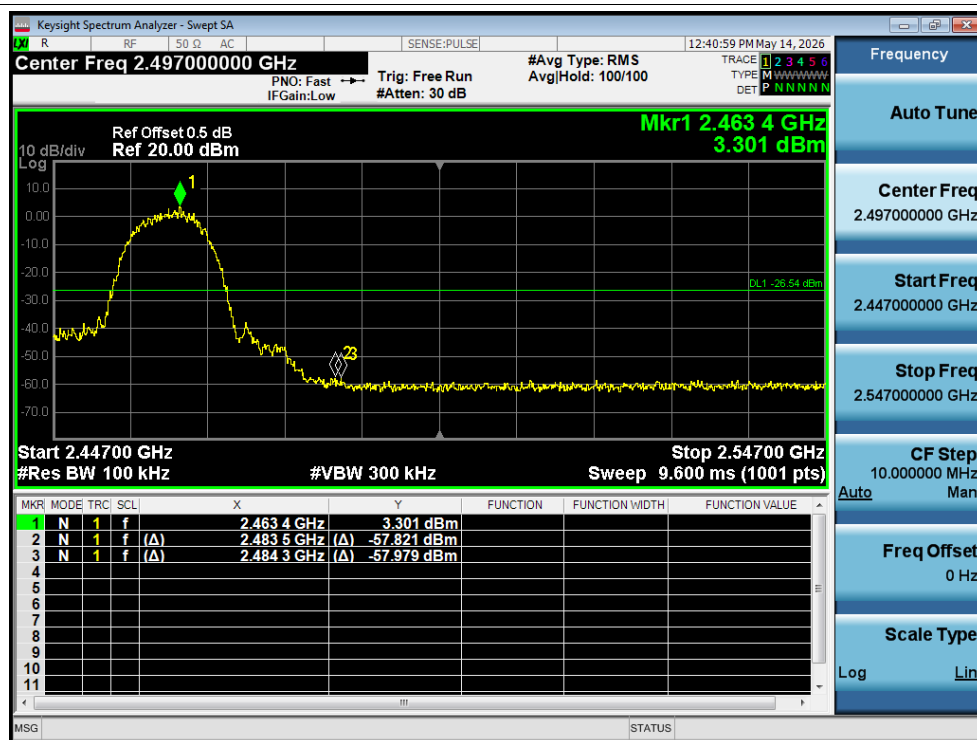
Band Edge NVNT b 2412MHz Ant1 Ref



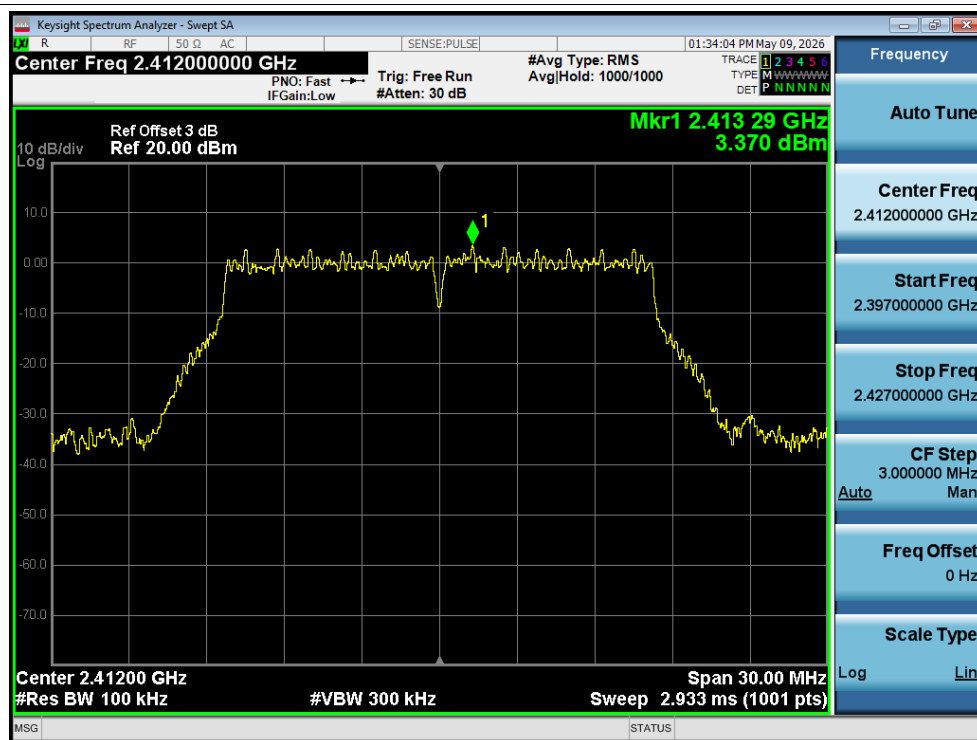
Band Edge NVNT b 2412MHz Ant1 Emission



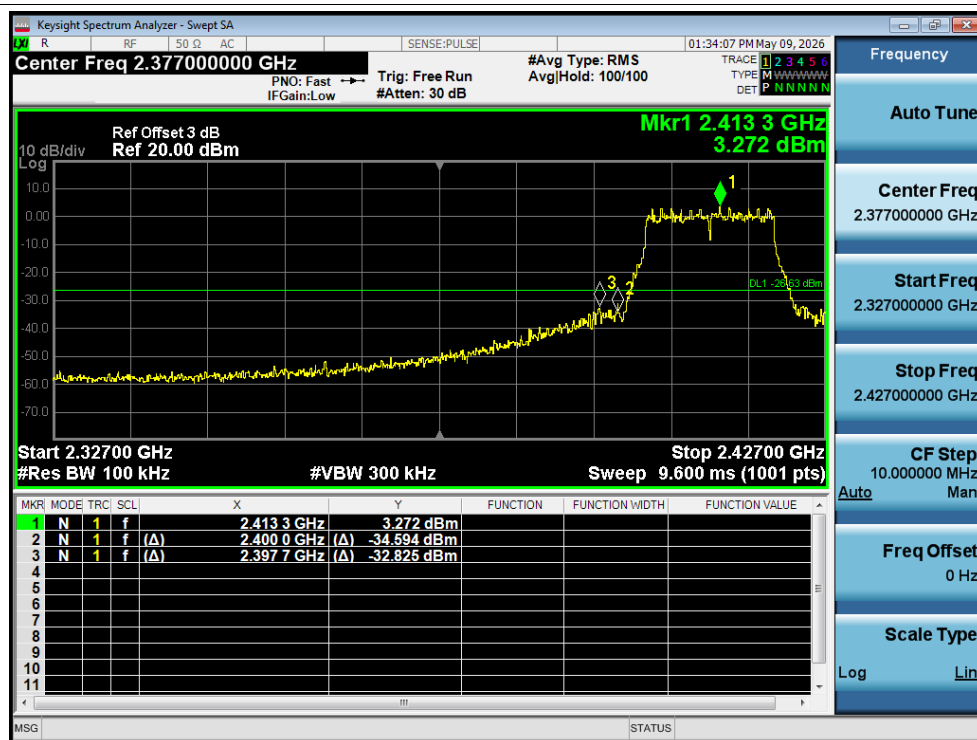
Band Edge NVNT b 2462MHz Ant1 Ref



Band Edge NVNT b 2462MHz Ant1 Emission



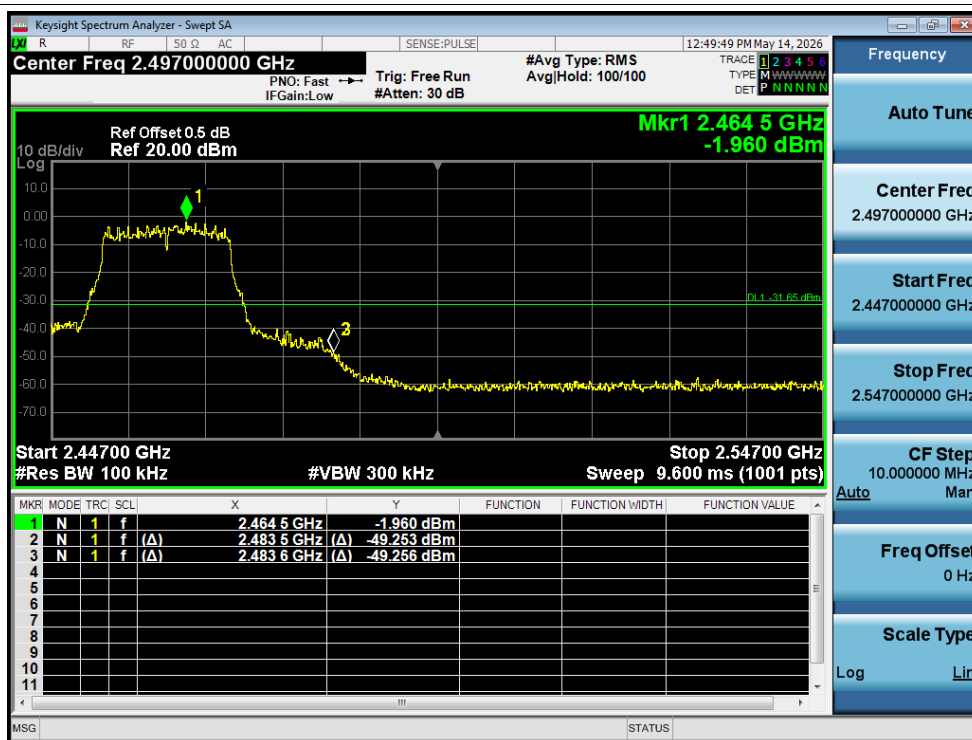
Band Edge NVNT g 2412MHz Ant1 Ref



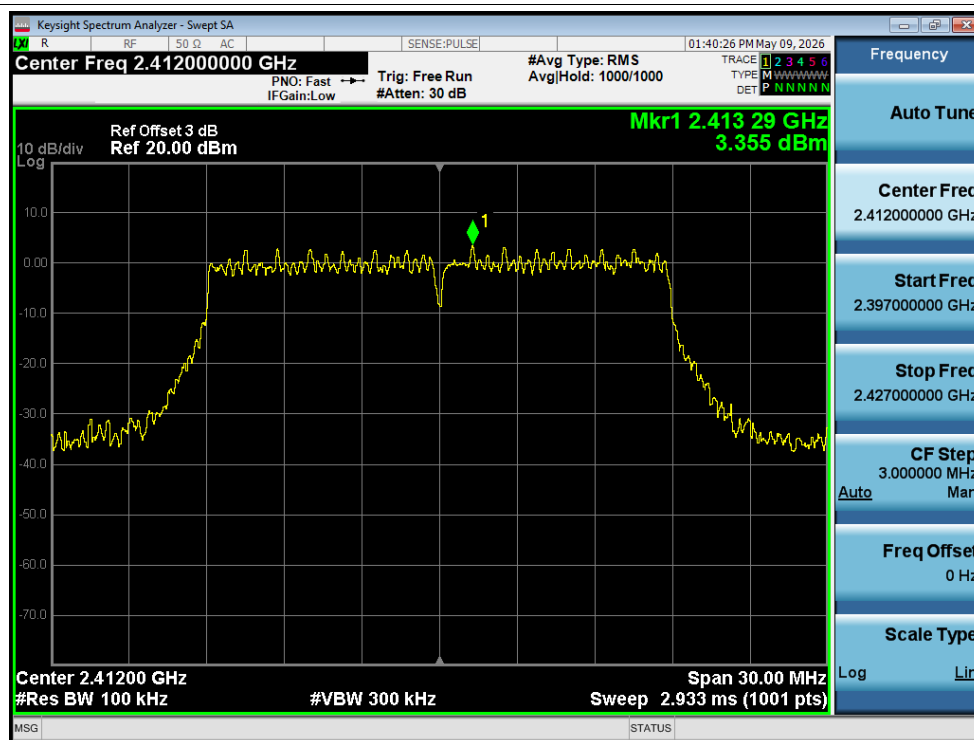
Band Edge NVNT g 2412MHz Ant1 Emission



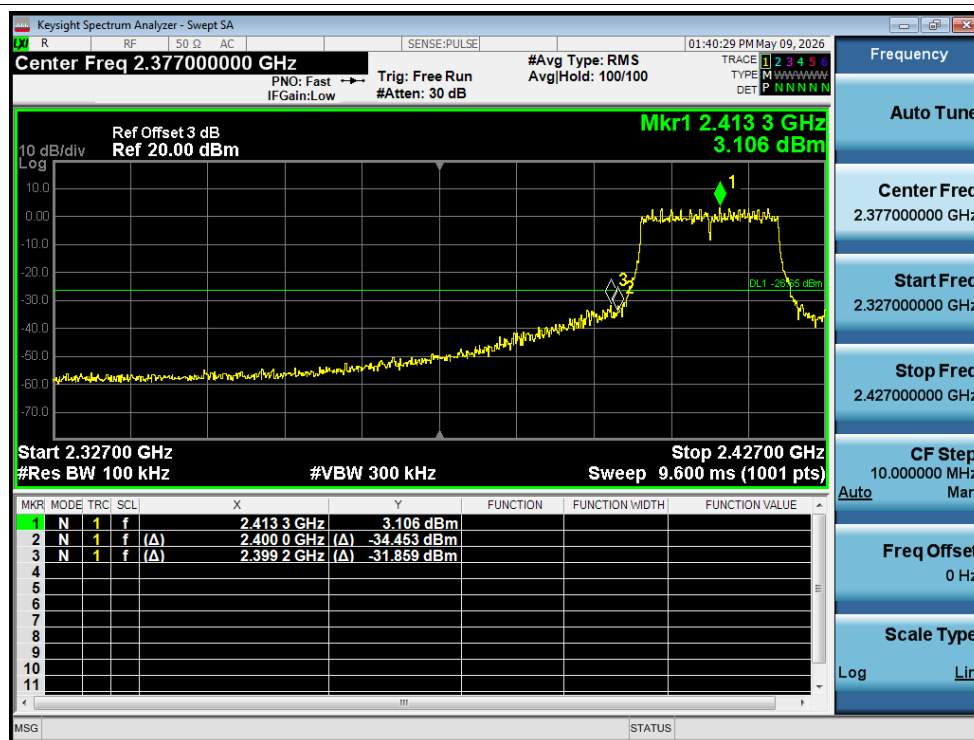
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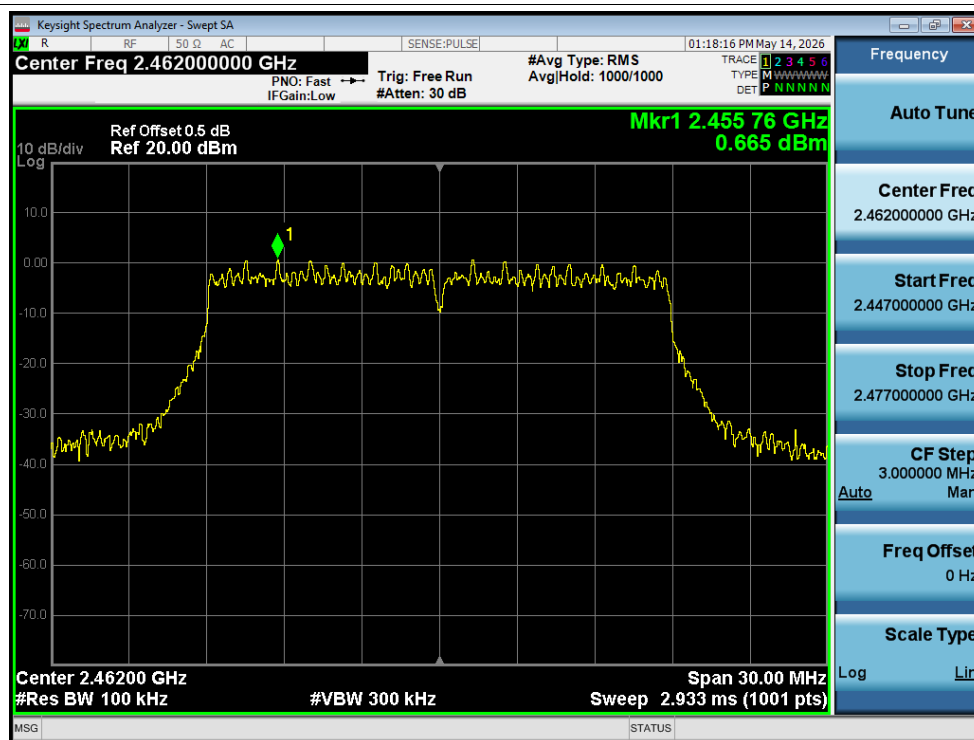
Band Edge NVNT g 2462MHz Ant1 Emission



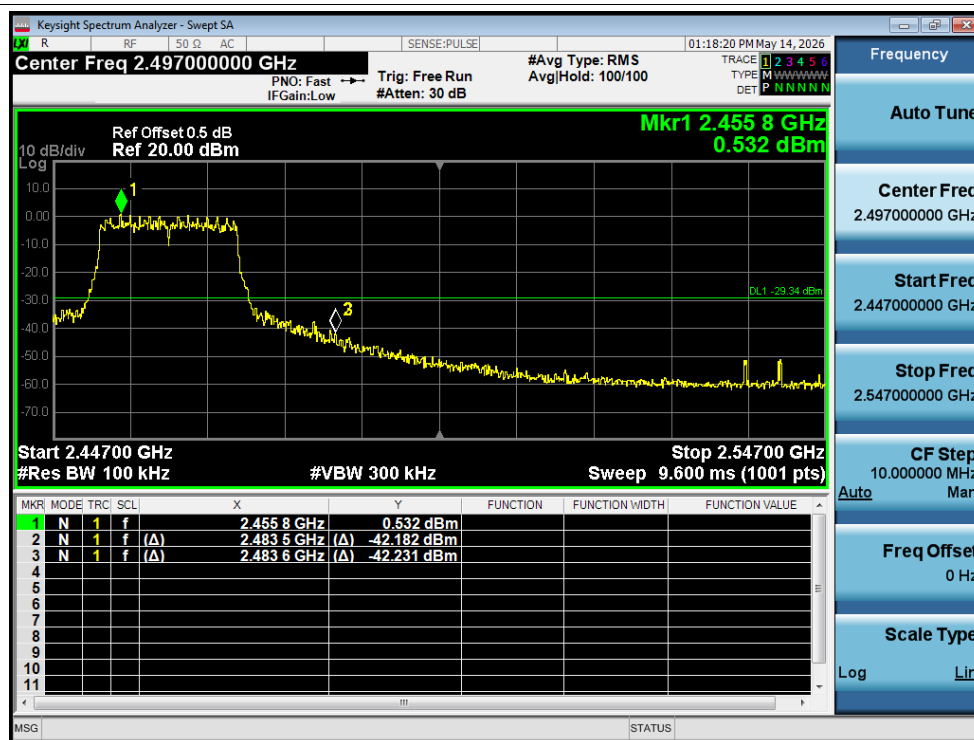
Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission



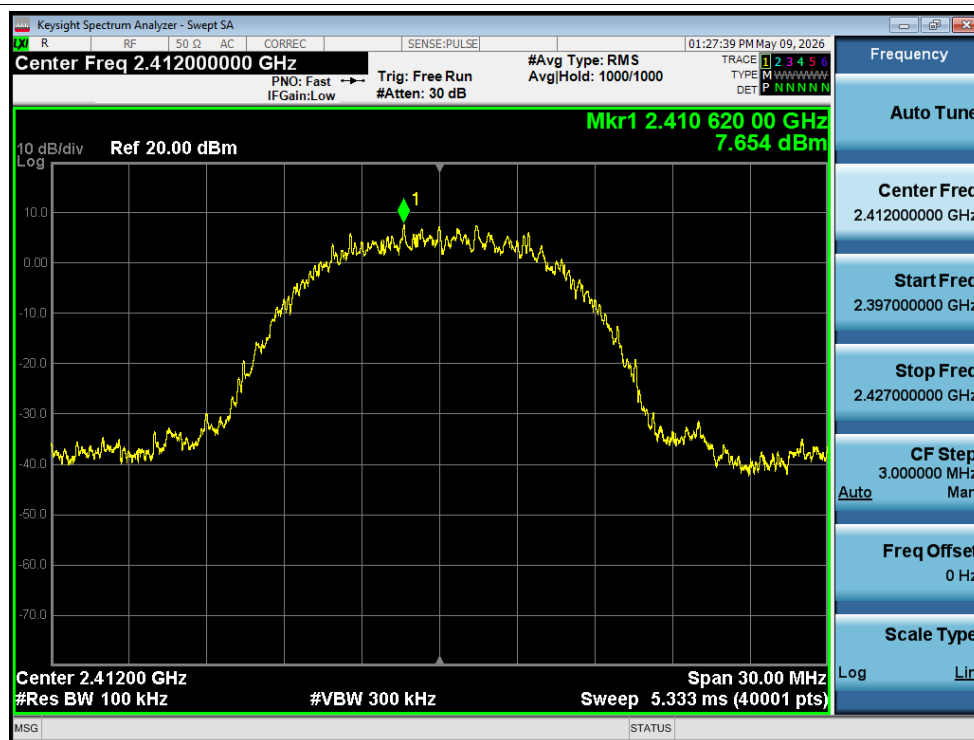
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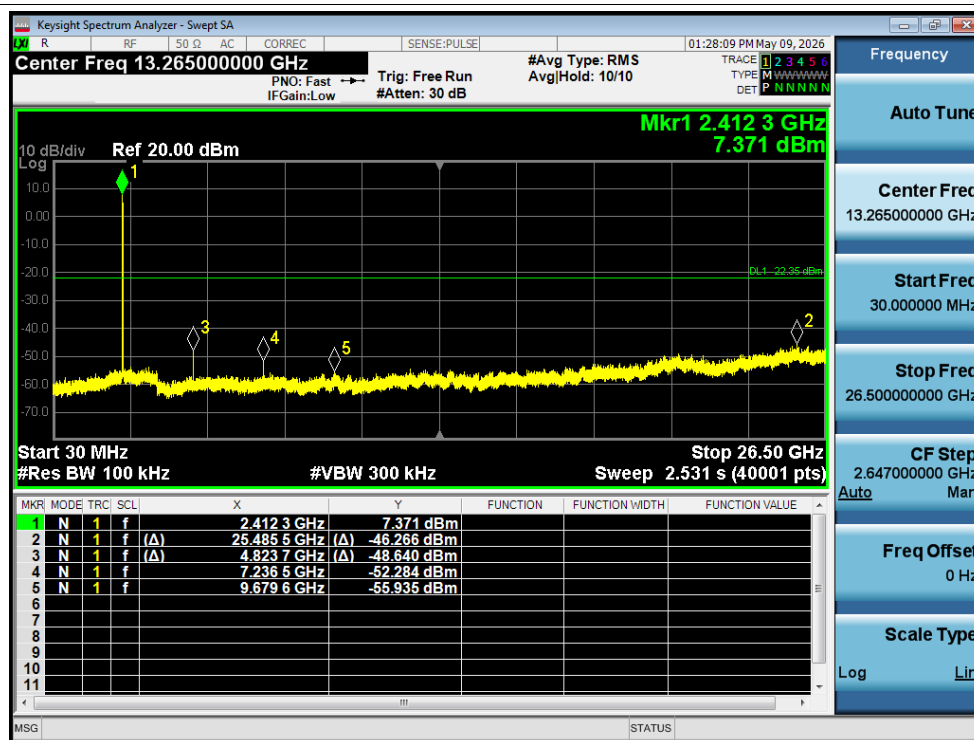
Band Edge NVNT n20 2462MHz Ant1 Emission

Conducted RF Spurious Emission

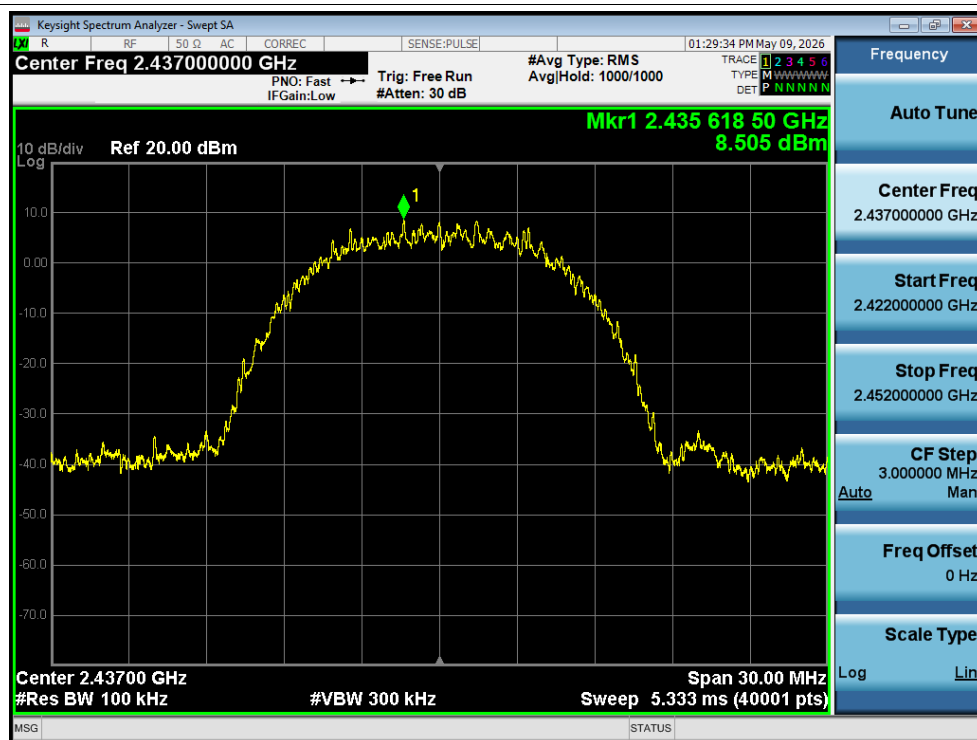
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-53.92	-30	Pass
NVNT	b	2437	Ant1	-54.9	-30	Pass
NVNT	b	2462	Ant1	-52.07	-30	Pass
NVNT	g	2412	Ant1	-49.36	-30	Pass
NVNT	g	2437	Ant1	-49.96	-30	Pass
NVNT	g	2462	Ant1	-47.85	-30	Pass
NVNT	n20	2412	Ant1	-49.06	-30	Pass
NVNT	n20	2437	Ant1	-48.71	-30	Pass
NVNT	n20	2462	Ant1	-45.71	-30	Pass



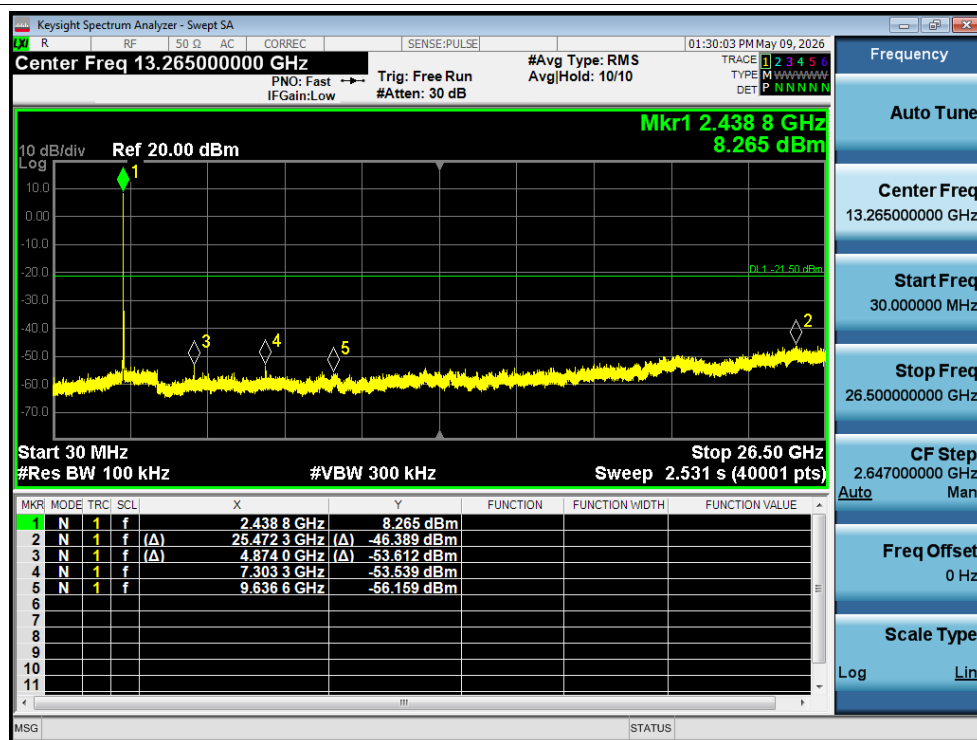
Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission



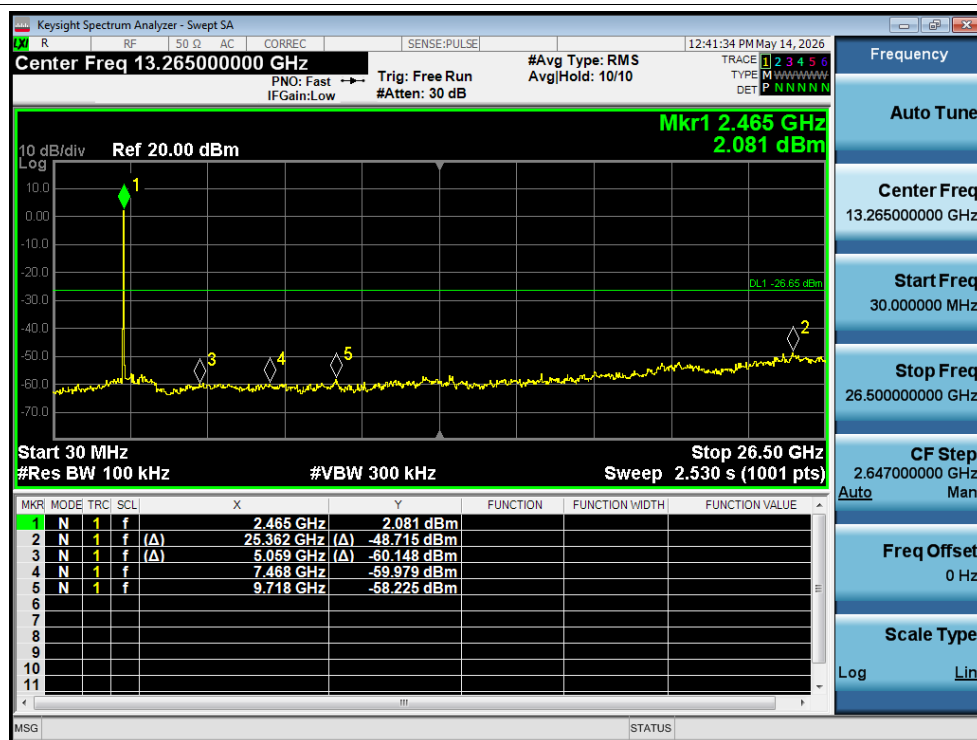
Tx. Spurious NVNT b 2437MHz Ant1 Ref



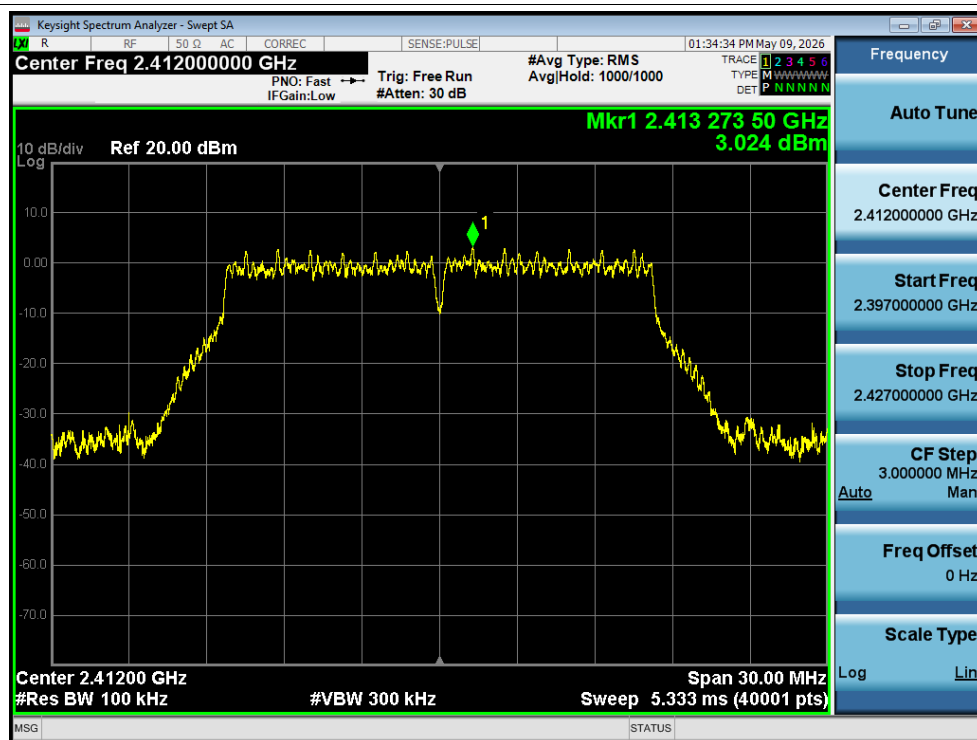
Tx. Spurious NVNT b 2437MHz Ant1 Emission



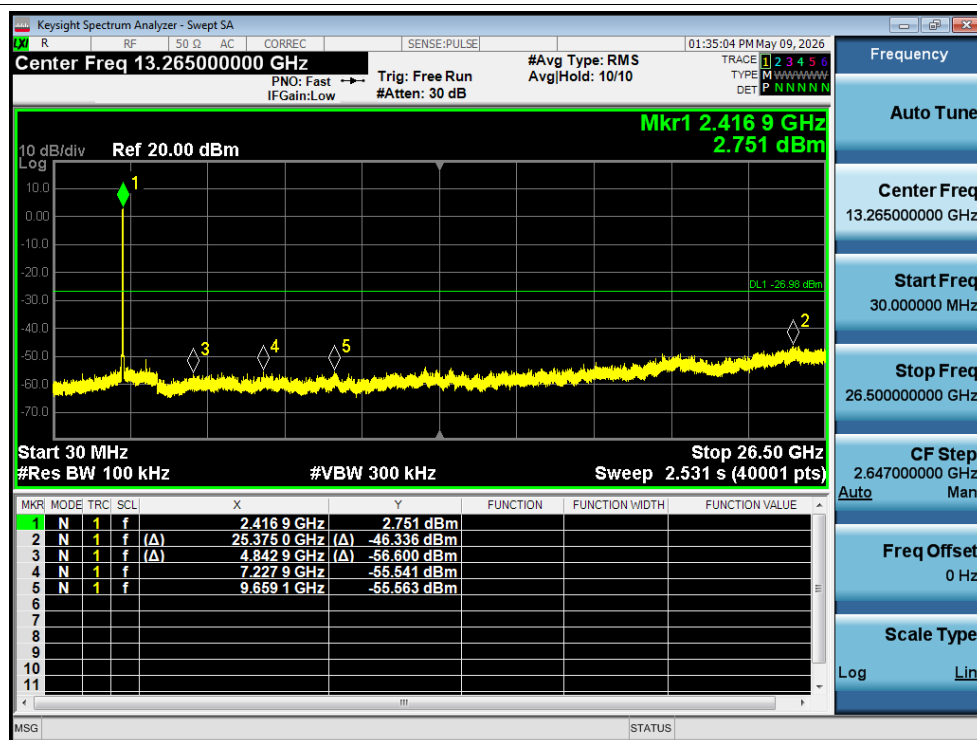
Tx. Spurious NVNT b 2462MHz Ant1 Ref



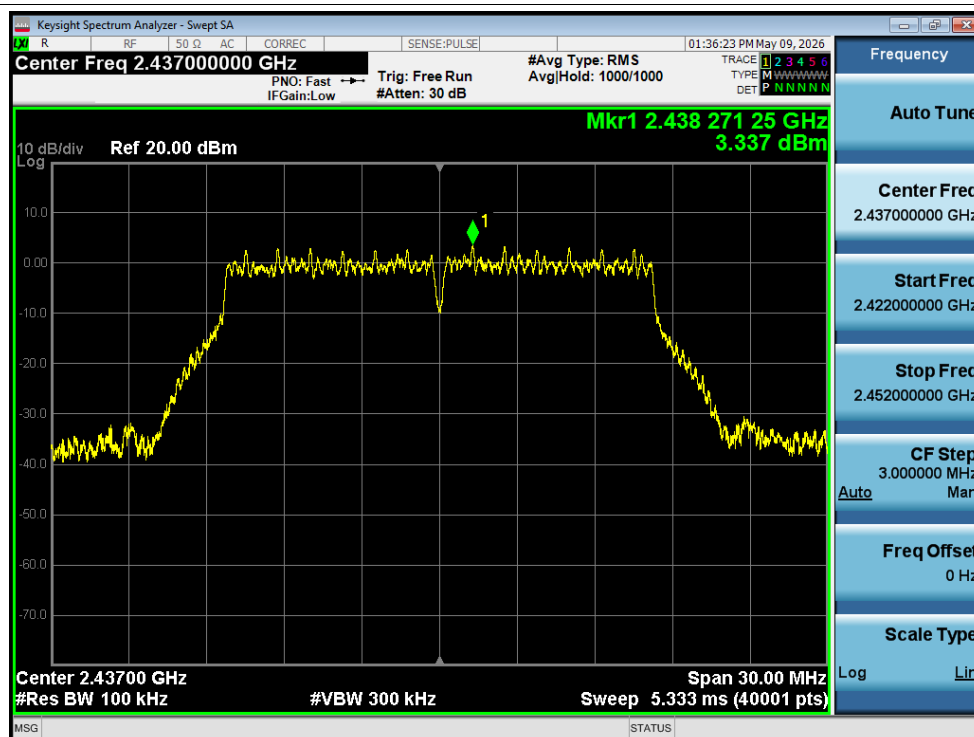
Tx. Spurious NVNT b 2462MHz Ant1 Emission



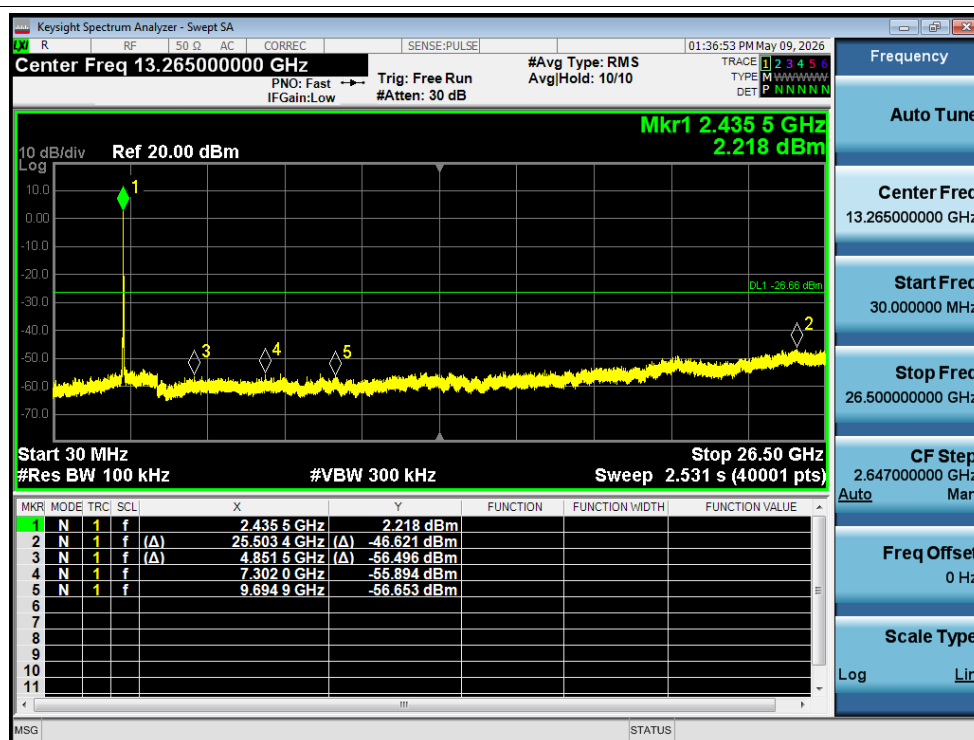
Tx. Spurious NVNT g 2412MHz Ant1 Ref



Tx. Spurious NVNT g 2412MHz Ant1 Emission



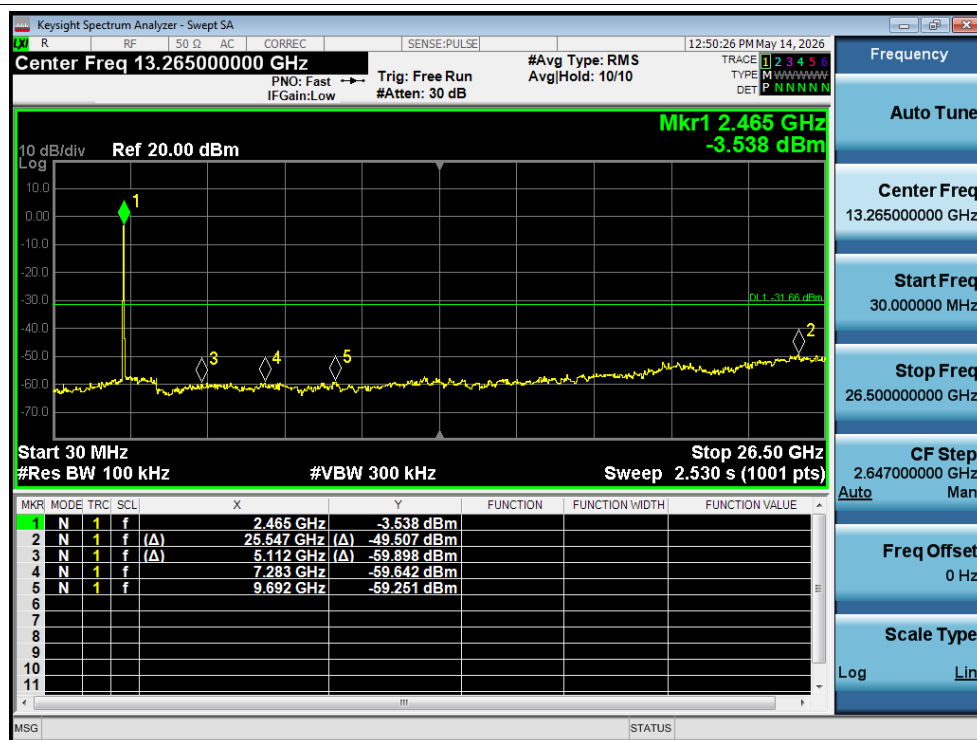
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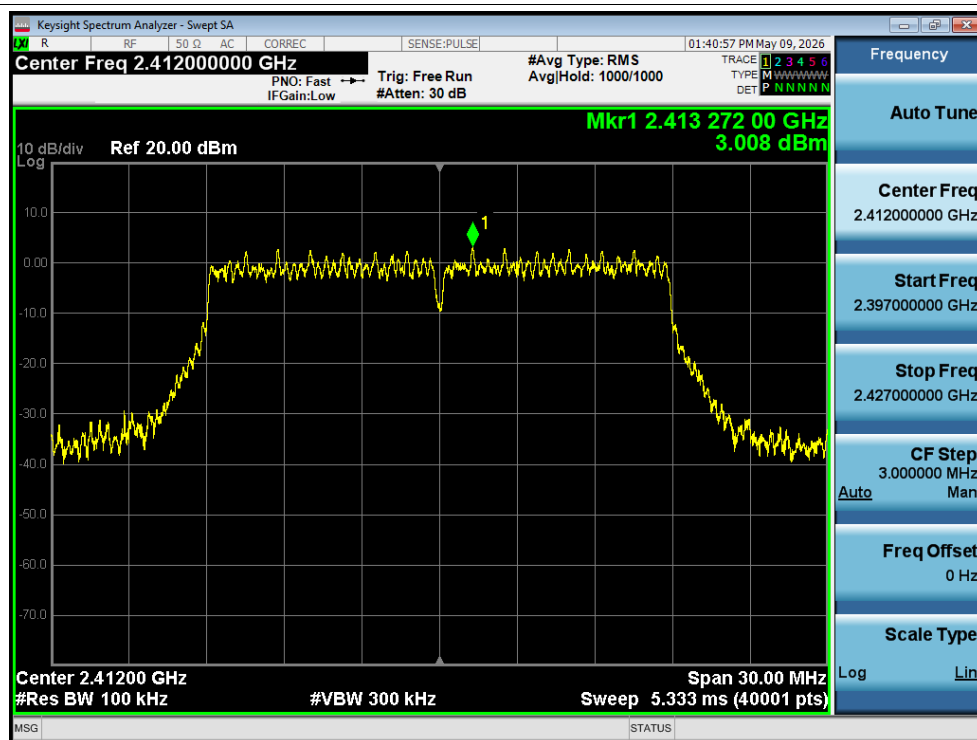
Tx. Spurious NVNT g 2437MHz Ant1 Emission



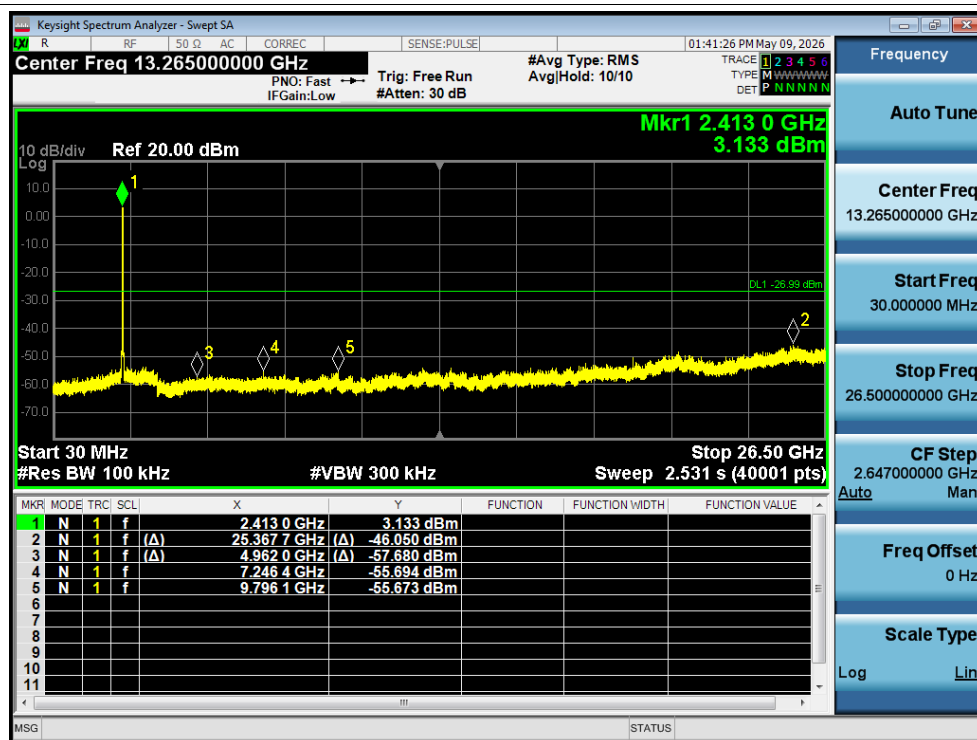
Tx. Spurious NVNT g 2462MHz Ant1 Ref



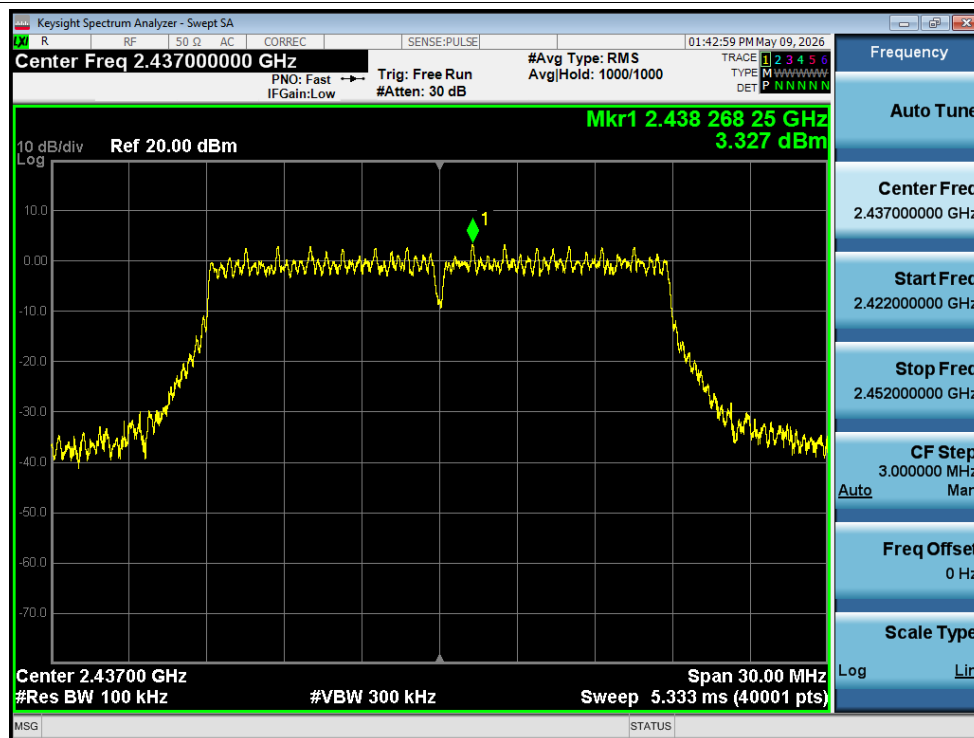
Tx. Spurious NVNT g 2462MHz Ant1 Emission



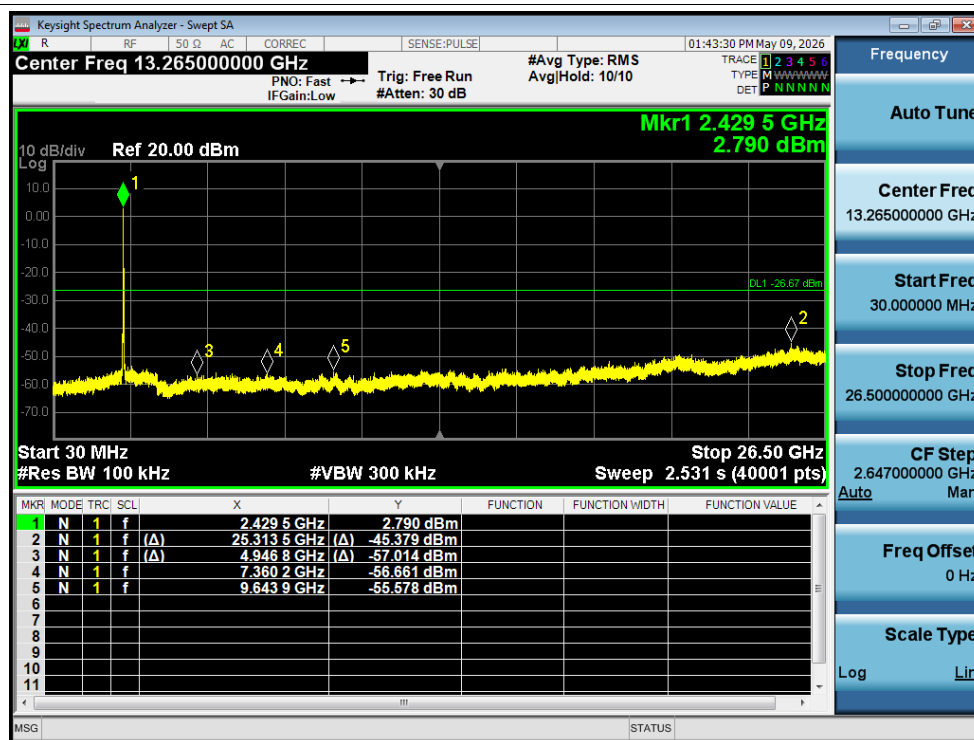
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



Tx. Spurious NVNT n20 2412MHz Ant1 Emission



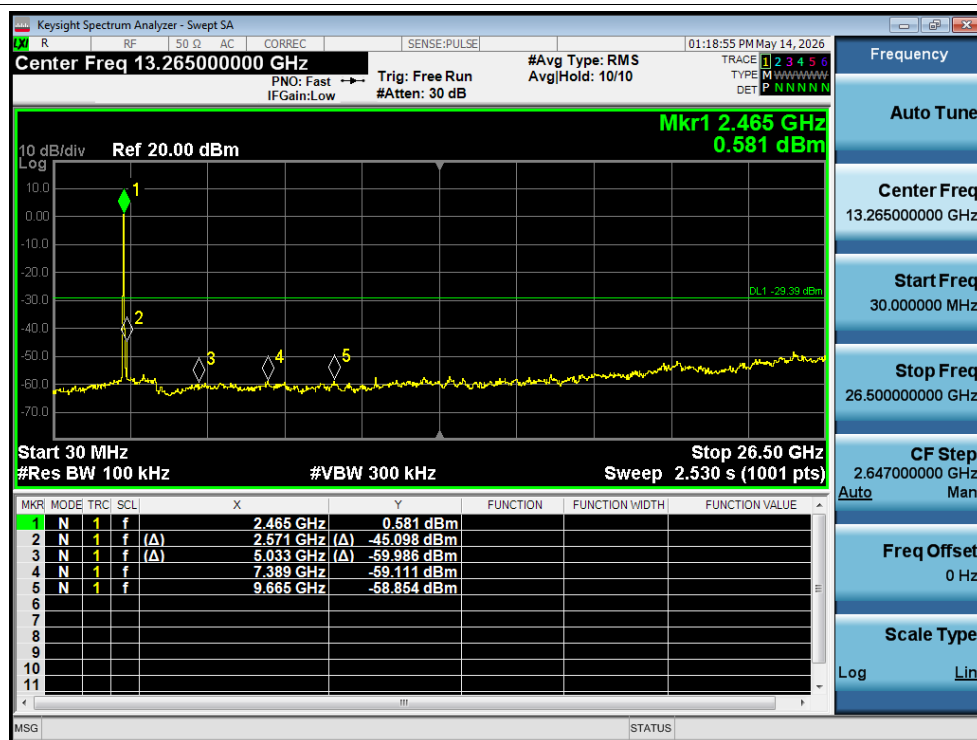
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission