

FCC ID: 2AZPS-PT586

Applicant: Shenzhen Gangshan Guanglian Electronics Tech. Co. Ltd.

Address: 3F, Building#11, Heshakeng Industrial Park, Sanlian Village, BujiTown, Longgang District, Shenzhen City, China

Manufacturer: Shenzhen Shi Gangshanguanglian (Dongguan) Ltd.

Address: No.1, Alley 1, Jinshan First Street, Luoma Village, Qingxi Town, Dongguan City, Guangdong Province, China

Product Name: camera

Trade Mark: N/A

Model Number: PT586, PT586F2, PT586H2

Date of Receipt: May. 08, 2026

Test Date: May. 08, 2026 - May. 26, 2026

Date of Report: May. 26, 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

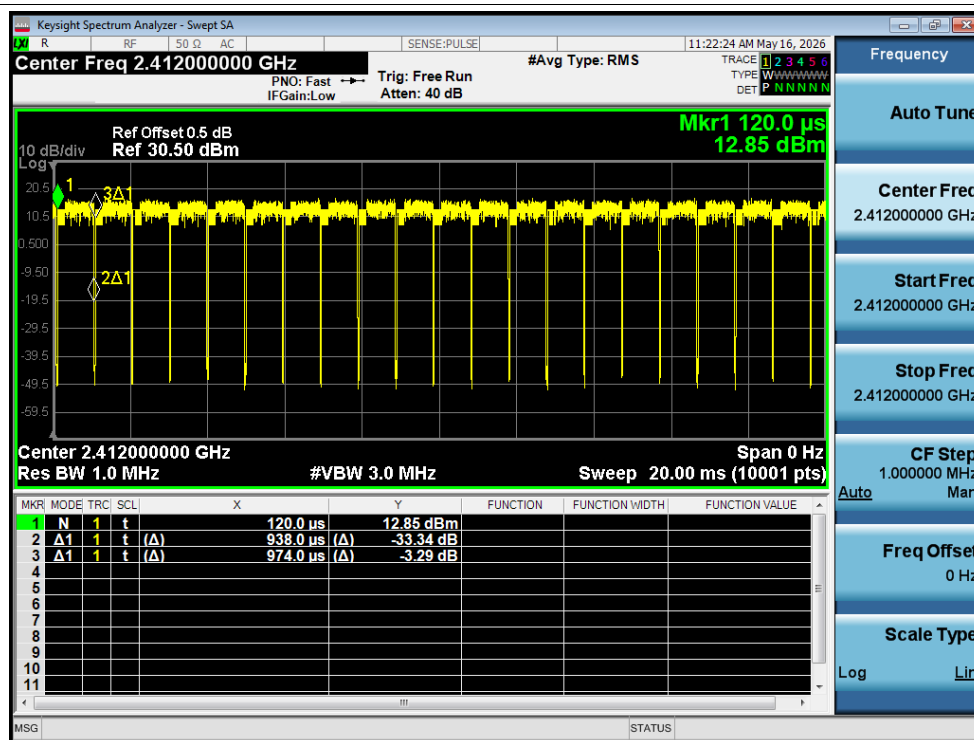
Applicable Standards: FCC PART 15 C 15.247
ANSI C63.10:2020+Cor.1:2023

Test Result: Pass

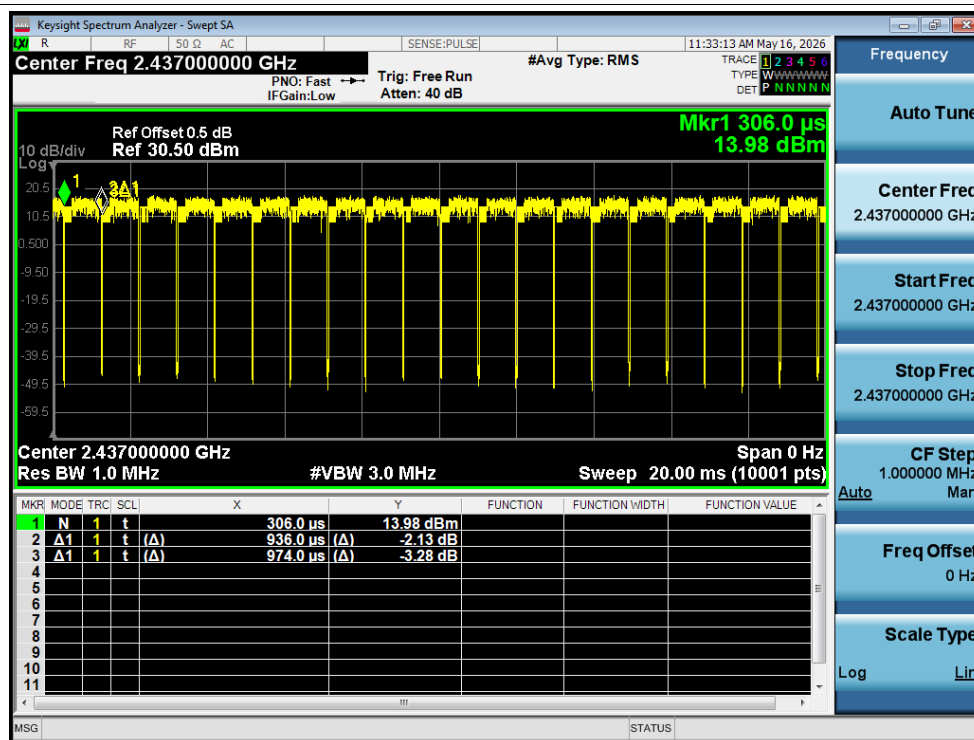
Report Number: DLE-260509062R

Duty Cycle

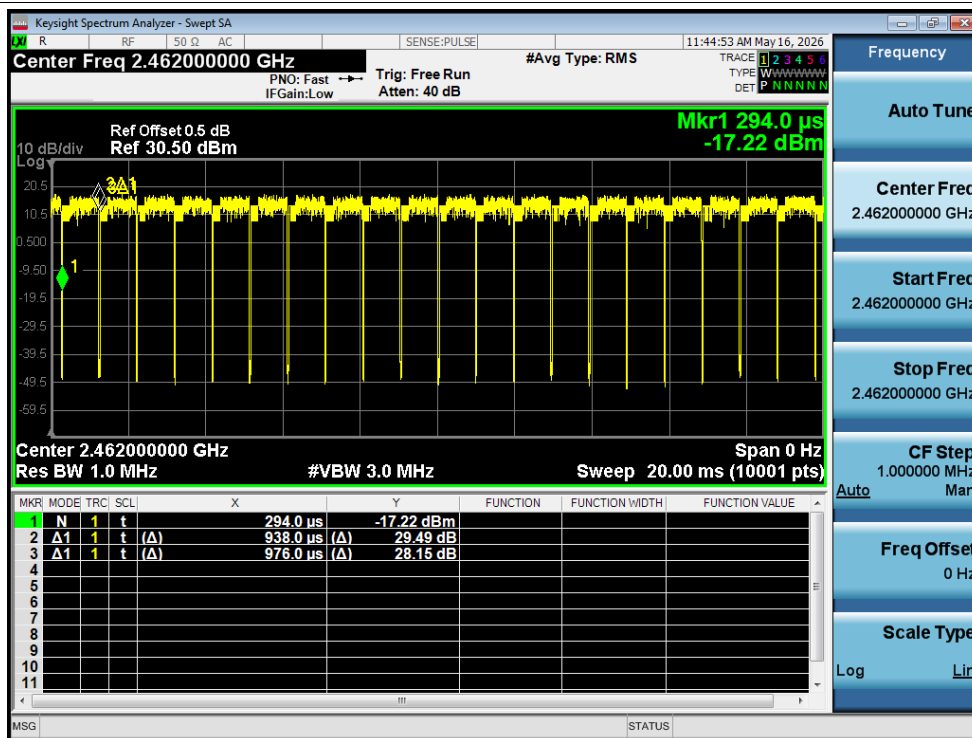
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	96.3	0.16	1.07
NVNT	b	2437	Ant1	96.1	0.17	1.07
NVNT	b	2462	Ant1	96.11	0.17	1.07
NVNT	g	2412	Ant1	79.25	1.01	5.95
NVNT	g	2437	Ant1	80	0.97	5.68
NVNT	g	2462	Ant1	76.36	1.17	5.95
NVNT	n20	2412	Ant1	96.87	0.14	0.77
NVNT	n20	2437	Ant1	96.88	0.14	0.77
NVNT	n20	2462	Ant1	96.73	0.14	0.77
NVNT	n40	2422	Ant1	93.93	0.27	1.54
NVNT	n40	2437	Ant1	47.22	3.26	14.71
NVNT	n40	2452	Ant1	93.94	0.27	16.13



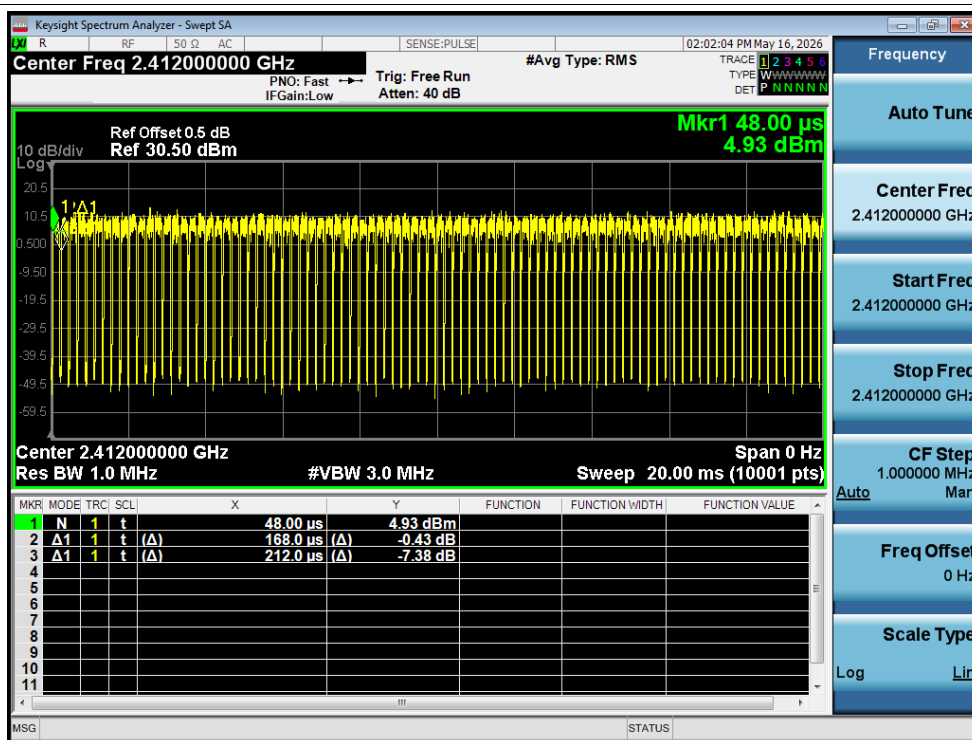
Duty Cycle NVNT b 2412MHz Ant1



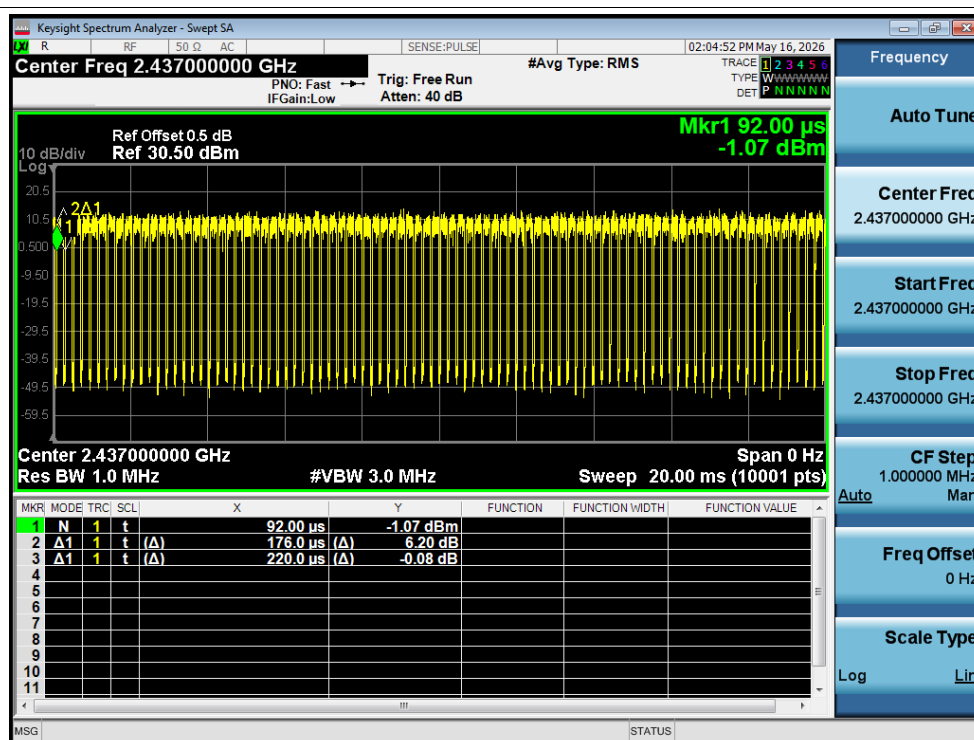
Duty Cycle NVNT b 2437MHz Ant1



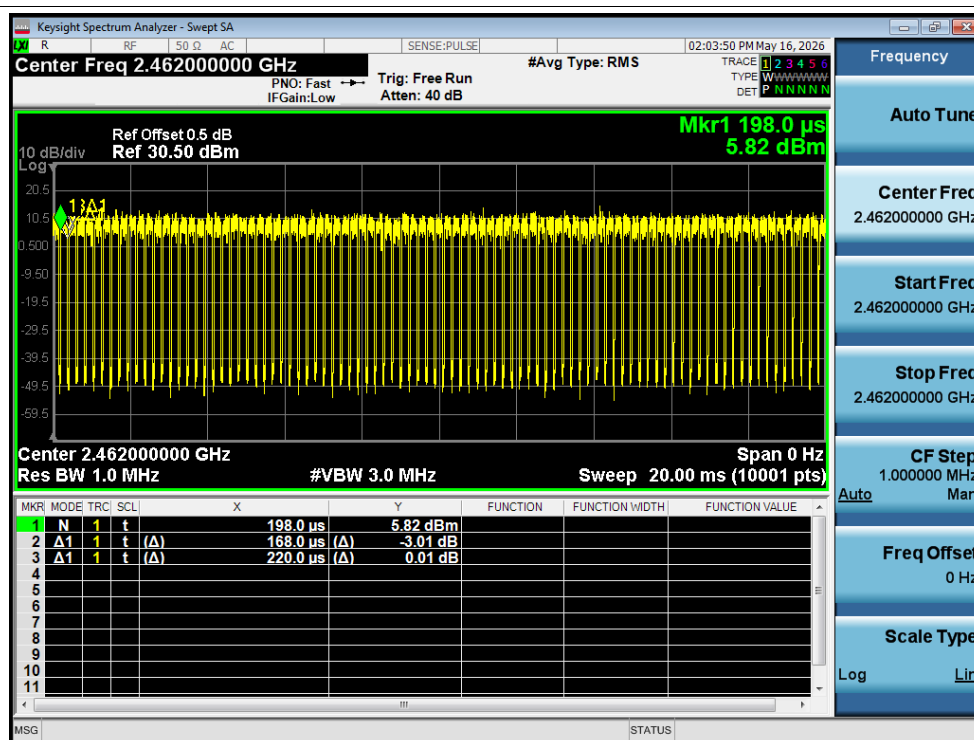
Duty Cycle NVNT b 2462MHz Ant1



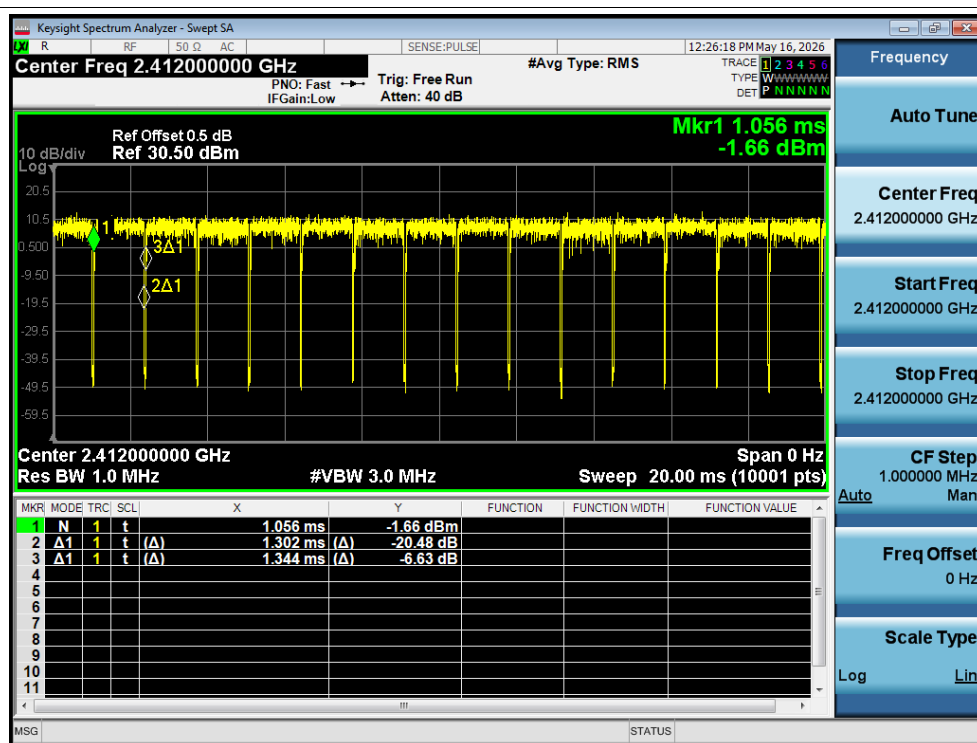
Duty Cycle NVNT g 2412MHz Ant1



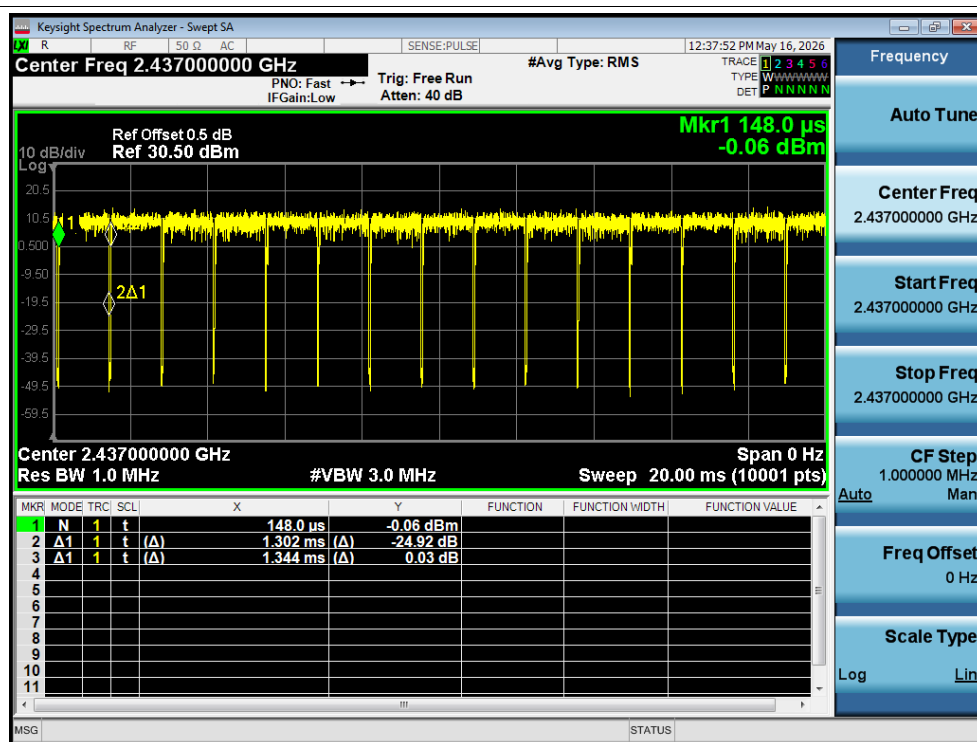
Duty Cycle NVNT g 2437MHz Ant1



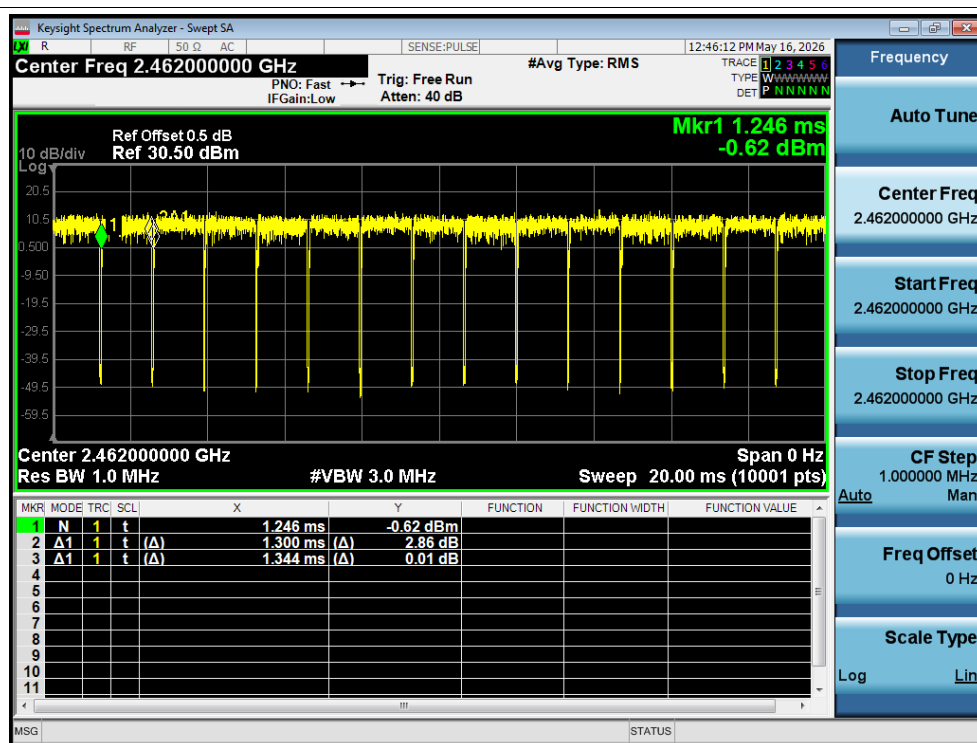
Duty Cycle NVNT g 2462MHz Ant1



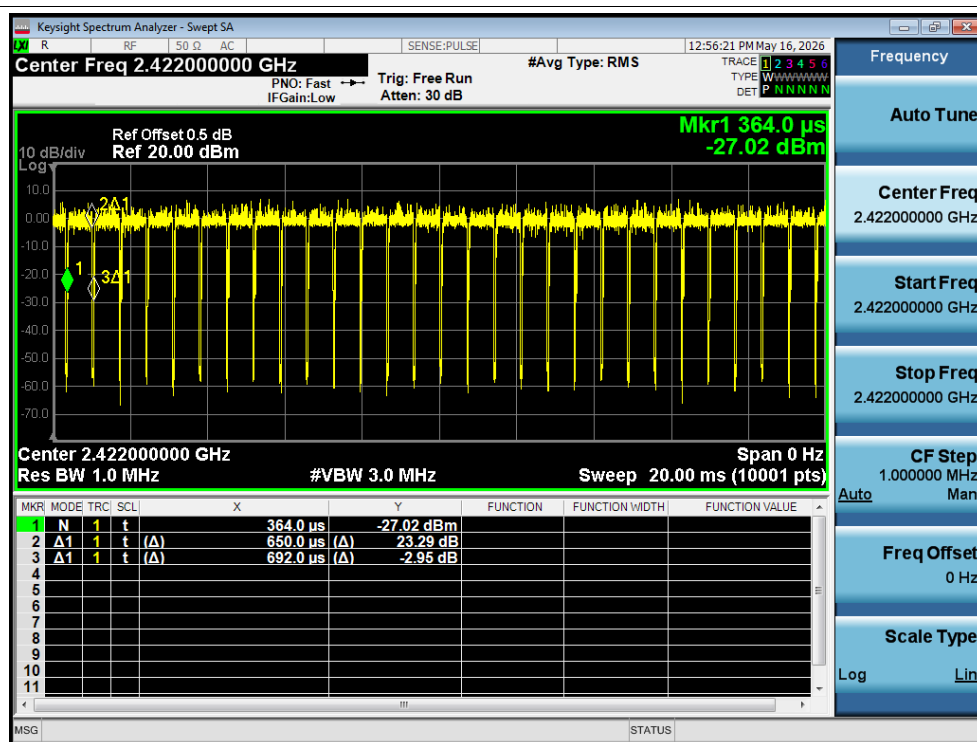
Duty Cycle NVNT n20 2412MHz Ant1



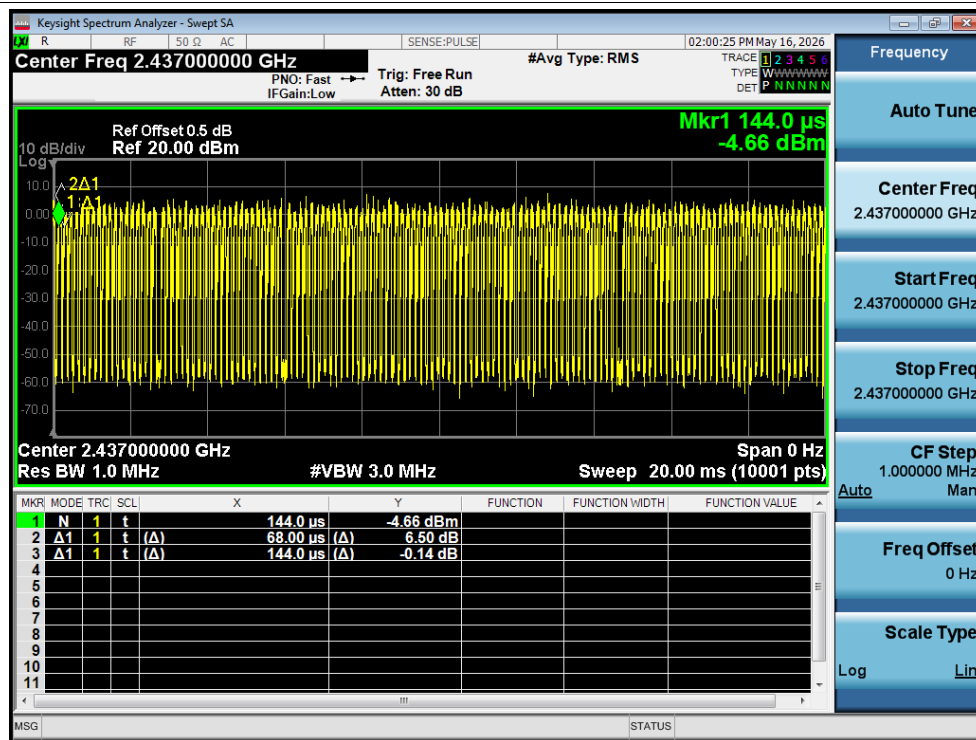
Duty Cycle NVNT n20 2437MHz Ant1



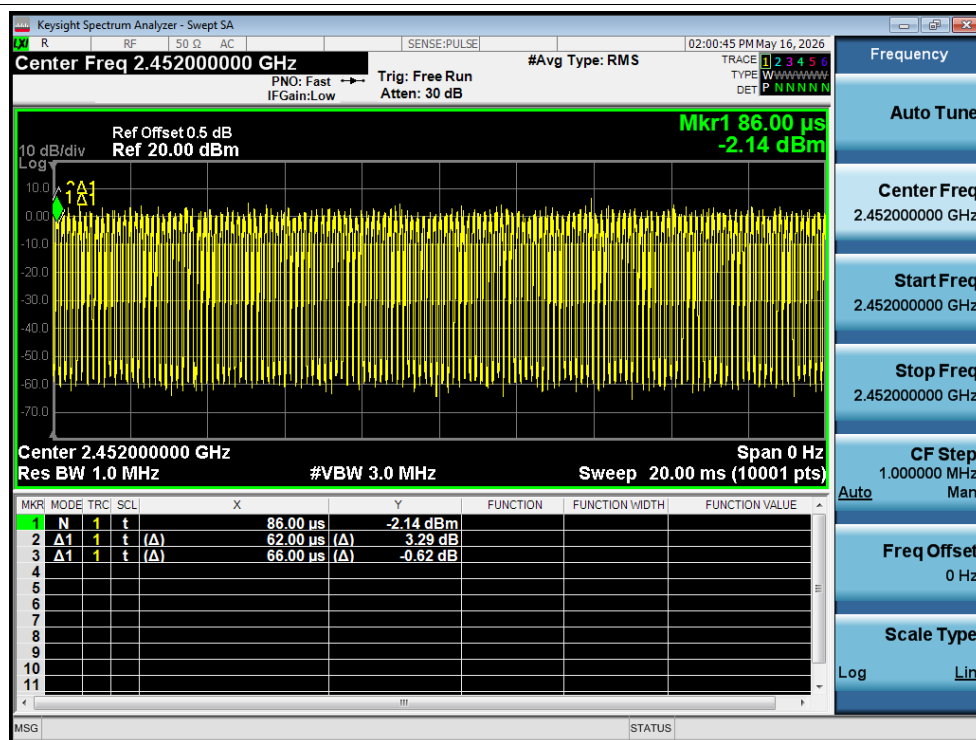
Duty Cycle NVNT n20 2462MHz Ant1



Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1

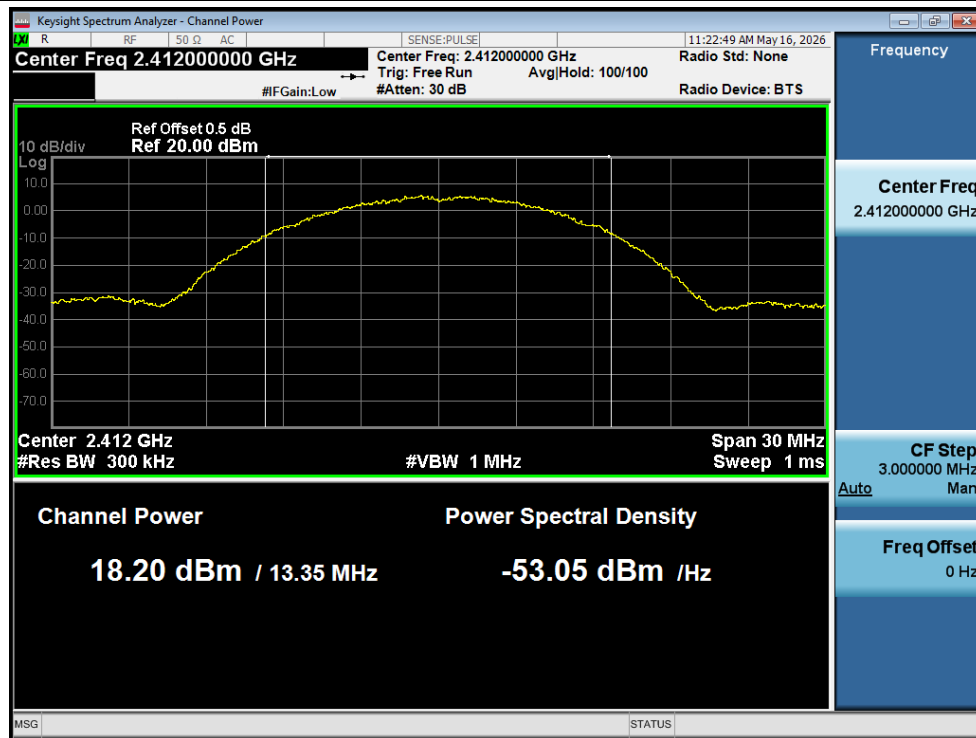


Duty Cycle NVNT n40 2452MHz Ant1

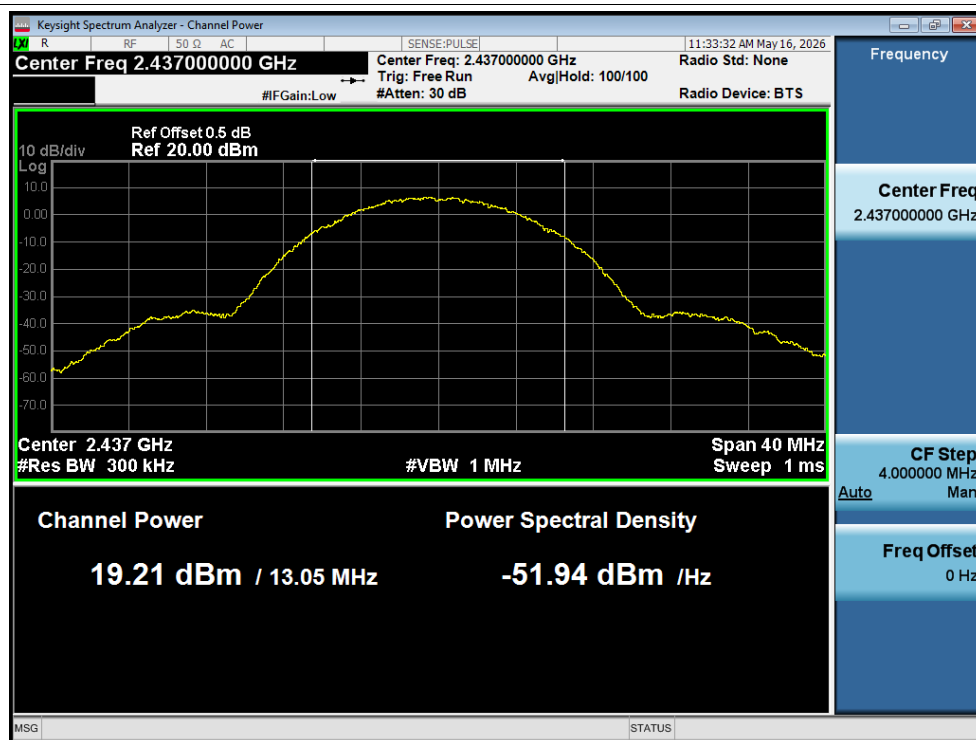
Maximum Average Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant1	18.2	0.16	18.36	30	Pass
NVNT	b	2437	Ant1	19.21	0.17	19.38	30	Pass
NVNT	b	2462	Ant1	18.84	0.17	19.01	30	Pass
NVNT	g	2412	Ant1	14.55	1.01	15.56	30	Pass
NVNT	g	2437	Ant1	15.59	0.97	16.56	30	Pass
NVNT	g	2462	Ant1	15.02	1.17	16.19	30	Pass
NVNT	n20	2412	Ant1	16.19	0.14	16.33	30	Pass
NVNT	n20	2437	Ant1	17.14	0.14	17.28	30	Pass
NVNT	n20	2462	Ant1	16.73	0.14	16.87	30	Pass
NVNT	n40	2422	Ant1	14.47	0.27	14.74	30	Pass
NVNT	n40	2437	Ant1	15.01	3.26	18.27	30	Pass
NVNT	n40	2452	Ant1	14.79	0.27	15.06	30	Pass

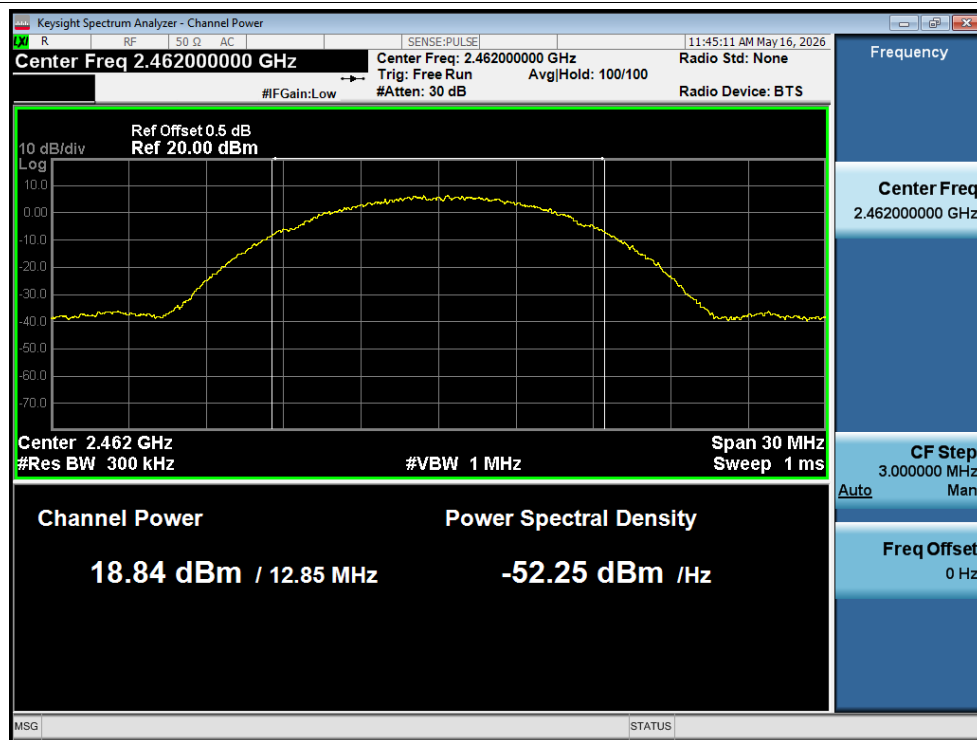
Report



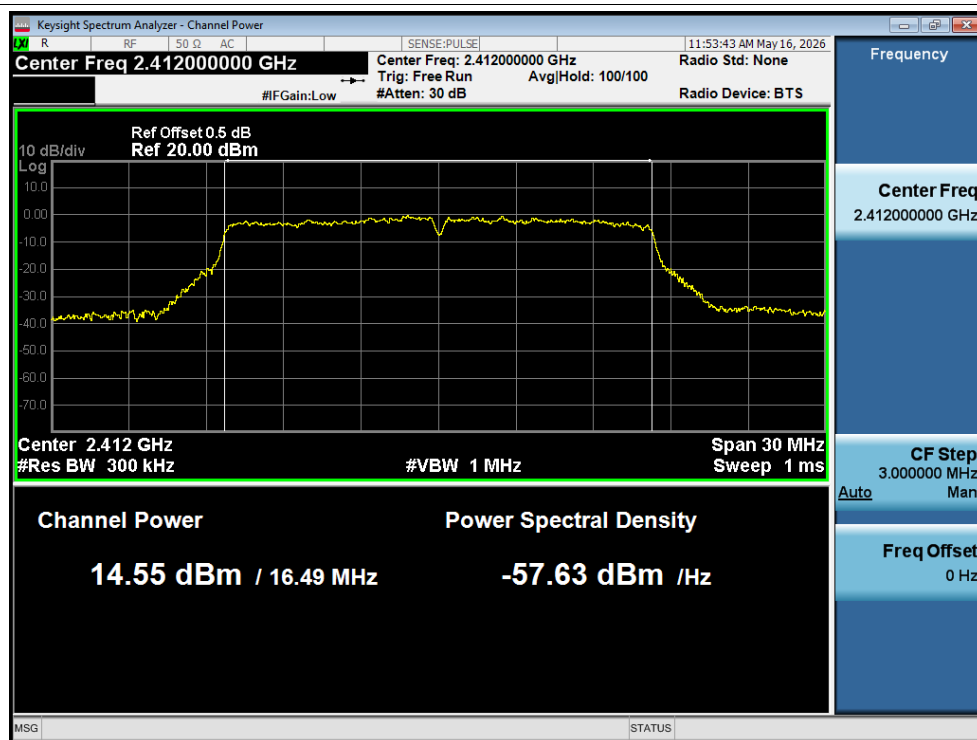
Average Power NVNT b 2412MHz Ant1



Average Power NVNT b 2437MHz Ant1

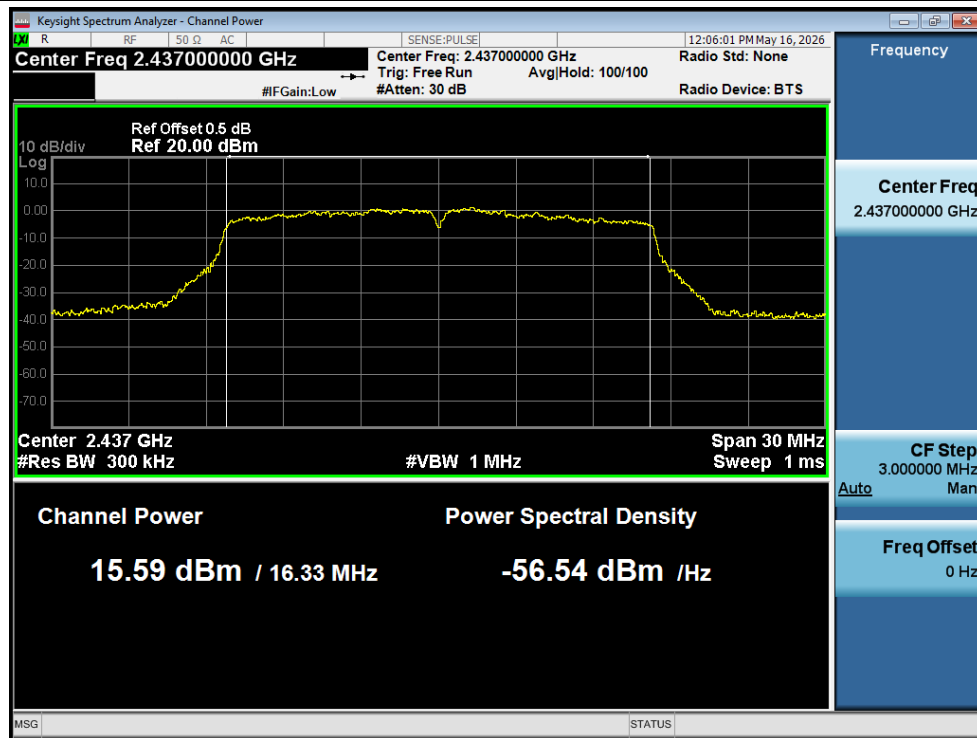


Average Power NVNT b 2462MHz Ant1

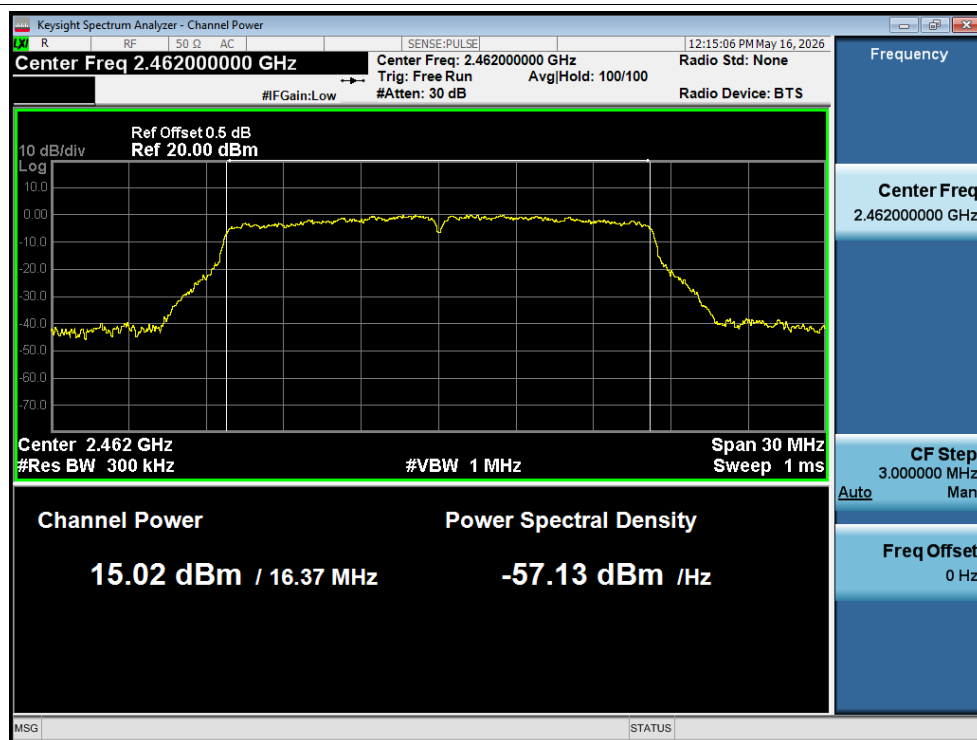


Average Power NVNT g 2412MHz Ant1

Report

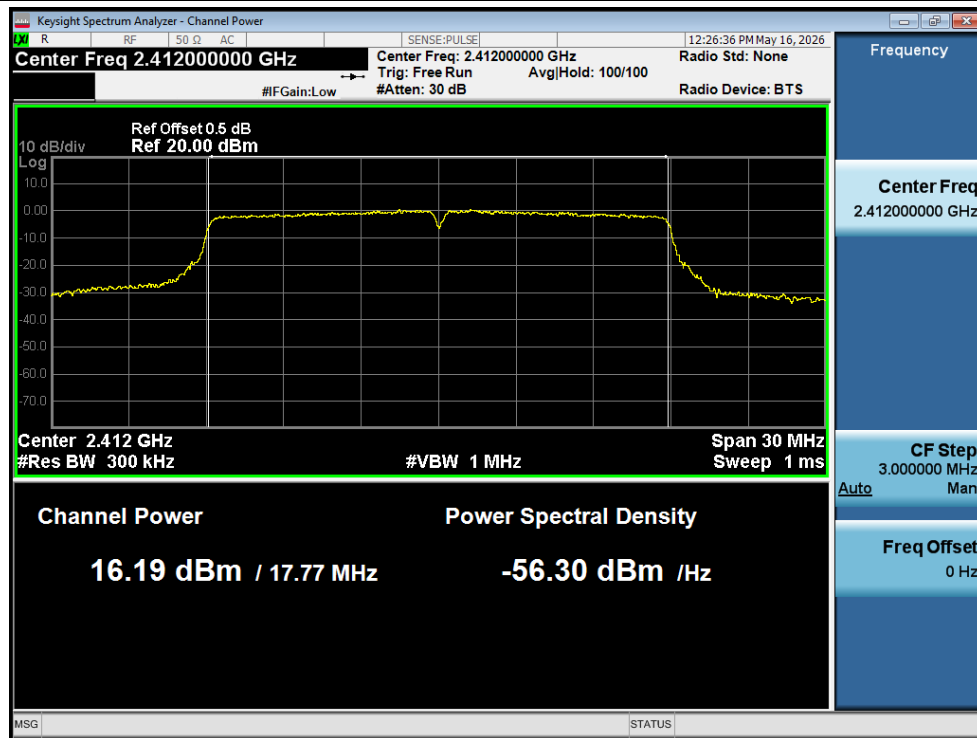


Average Power NVNT g 2437MHz Ant1

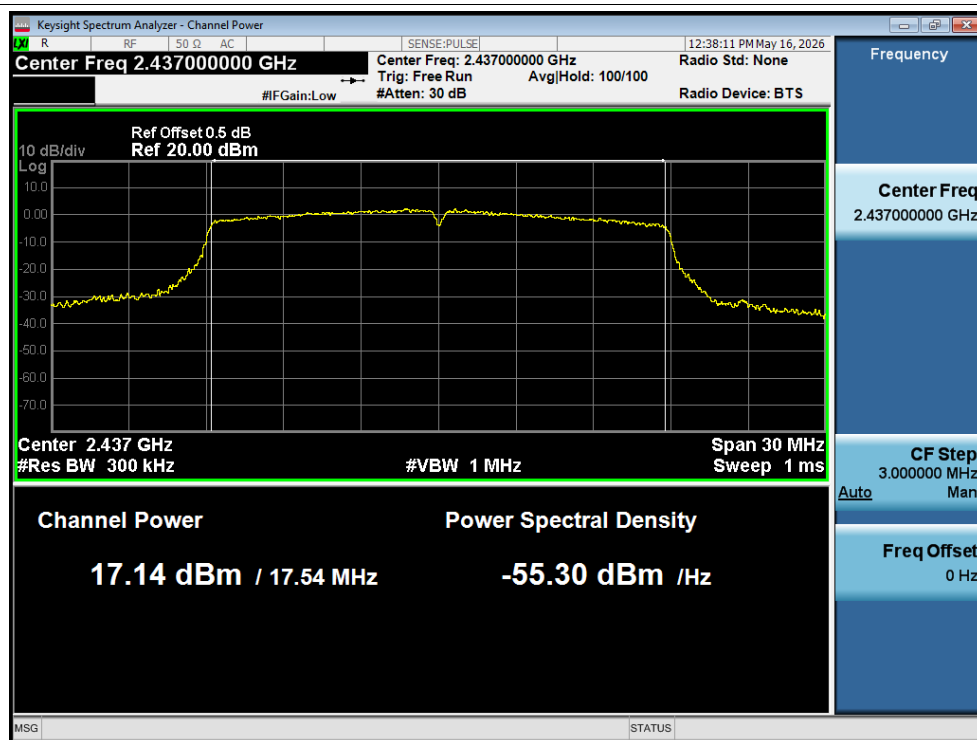


Average Power NVNT g 2462MHz Ant1

Report

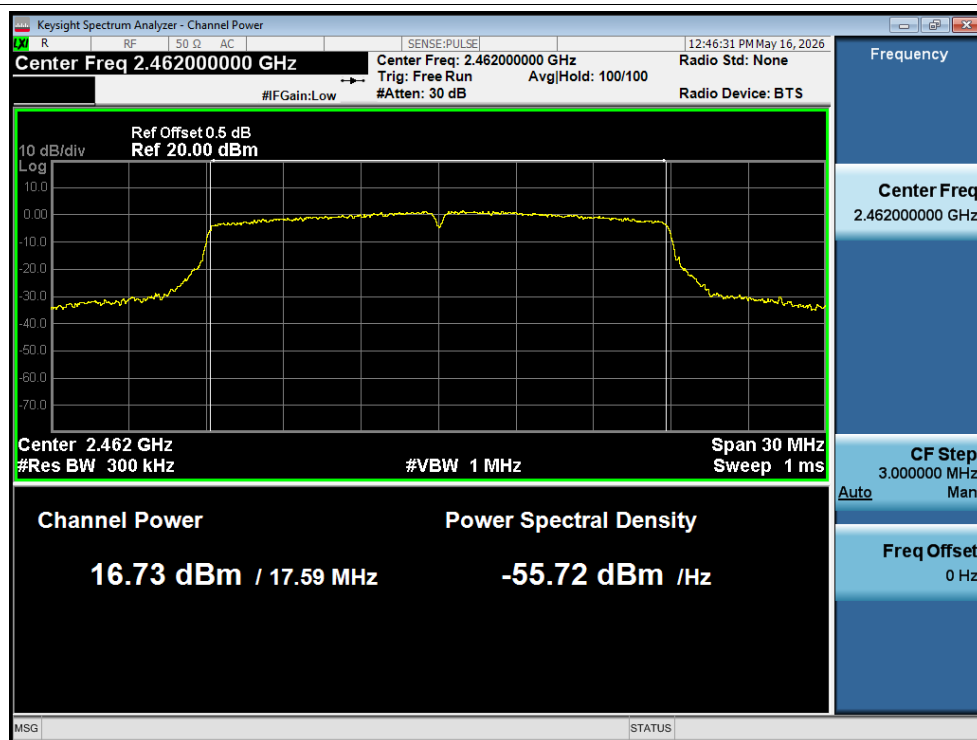


Average Power NVNT n20 2412MHz Ant1

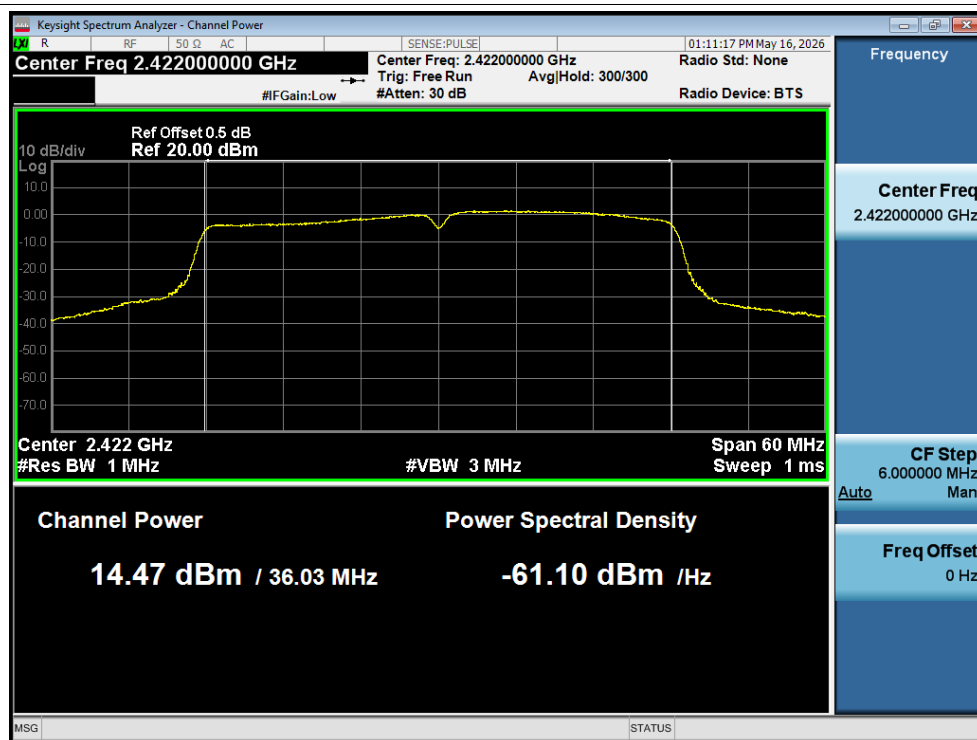


Average Power NVNT n20 2437MHz Ant1

Report

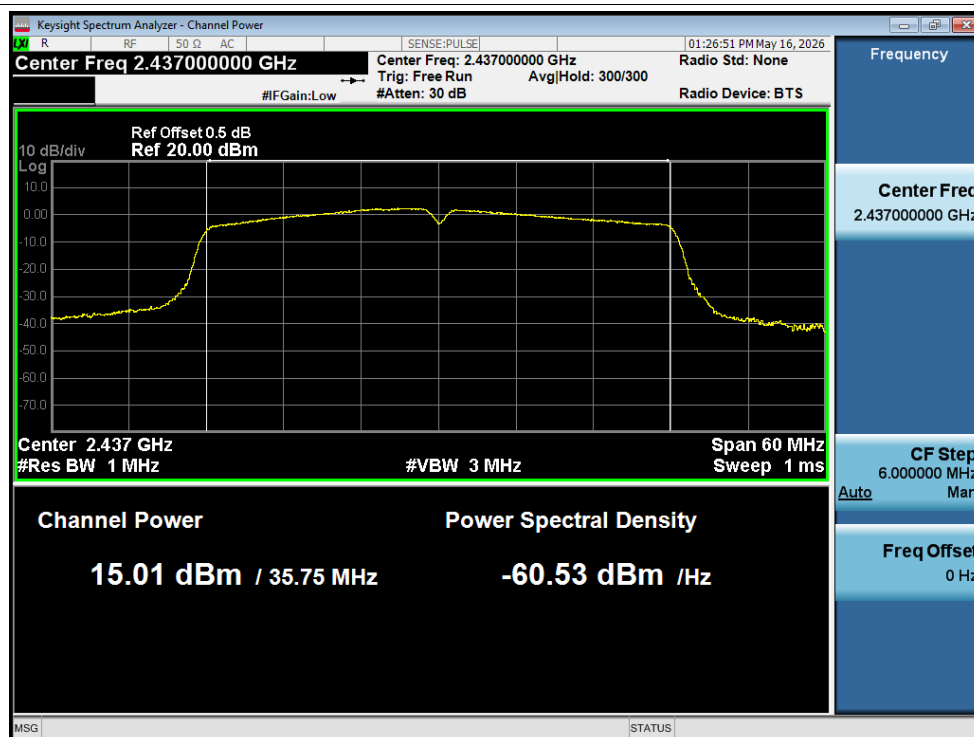


Average Power NVNT n20 2462MHz Ant1

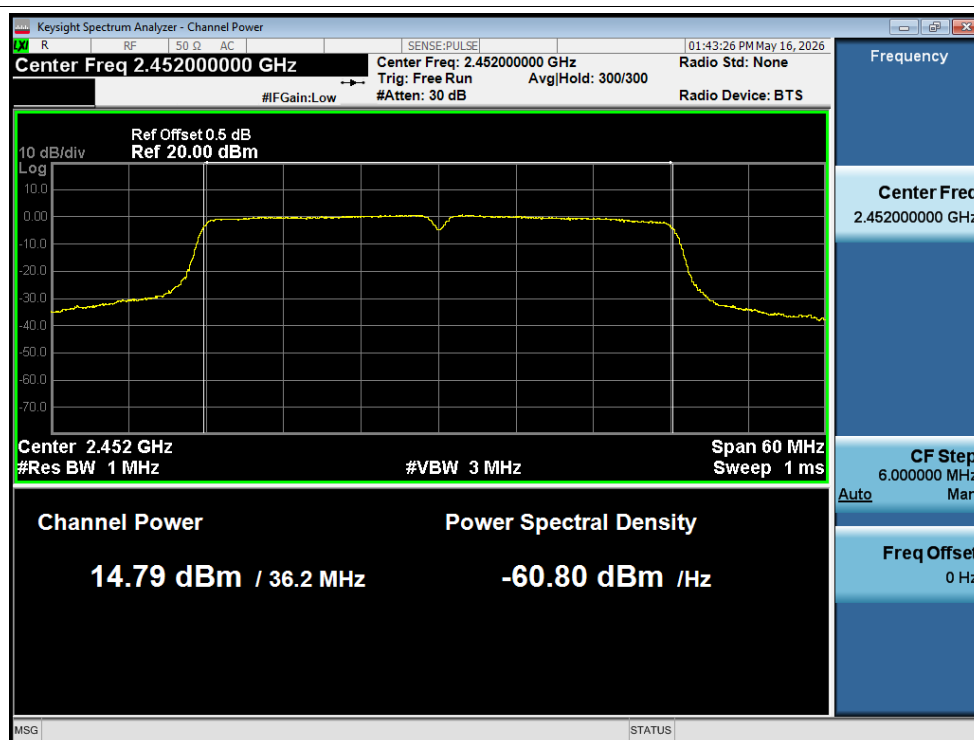


Average Power NVNT n40 2422MHz Ant1

Report



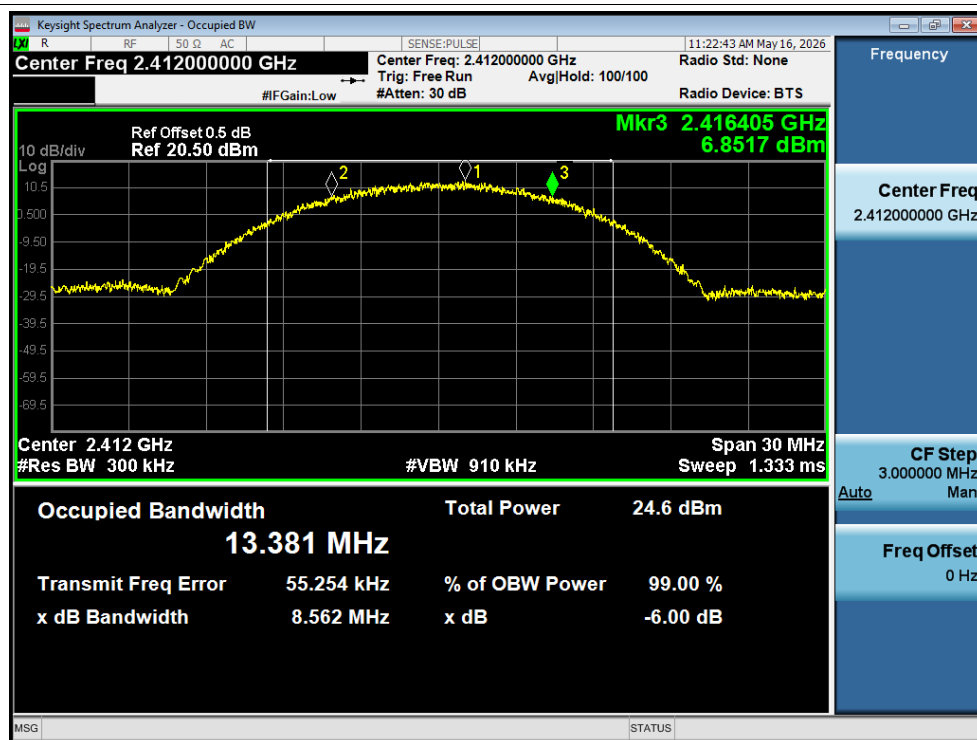
Average Power NVNT n40 2437MHz Ant1



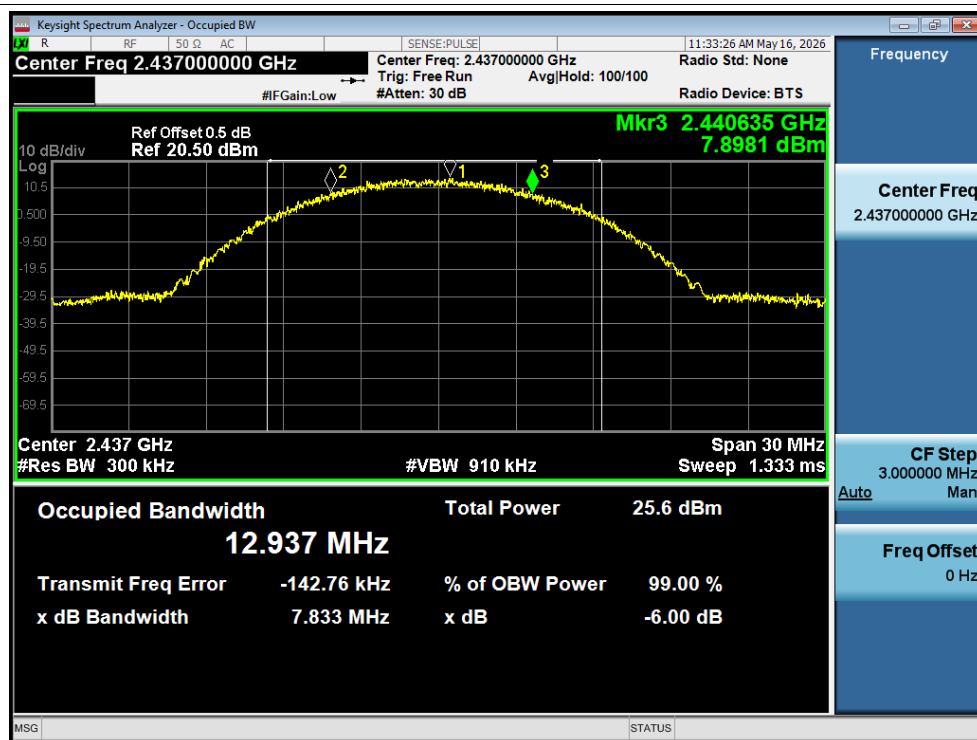
Average Power NVNT n40 2452MHz Ant1

-6dB Bandwidth

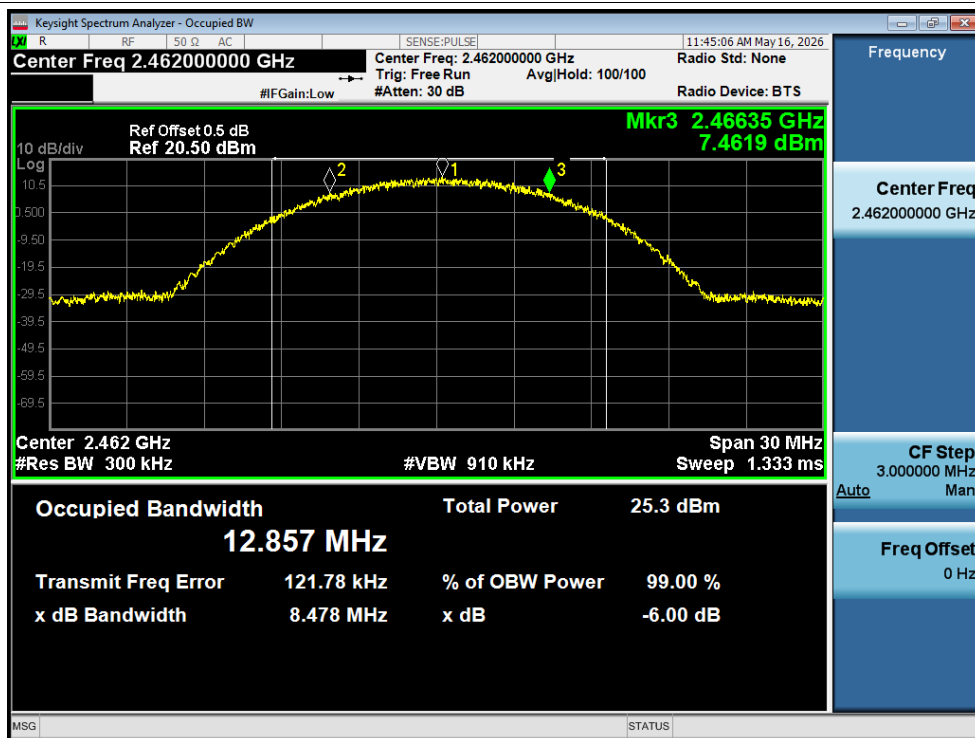
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	8.562	0.5	Pass
NVNT	b	2437	Ant1	7.833	0.5	Pass
NVNT	b	2462	Ant1	8.478	0.5	Pass
NVNT	g	2412	Ant1	16.45	0.5	Pass
NVNT	g	2437	Ant1	15.42	0.5	Pass
NVNT	g	2462	Ant1	15.68	0.5	Pass
NVNT	n20	2412	Ant1	17.52	0.5	Pass
NVNT	n20	2437	Ant1	17.13	0.5	Pass
NVNT	n20	2462	Ant1	17.28	0.5	Pass
NVNT	n40	2422	Ant1	35.17	0.5	Pass
NVNT	n40	2437	Ant1	29.35	0.5	Pass
NVNT	n40	2452	Ant1	36.31	0.5	Pass



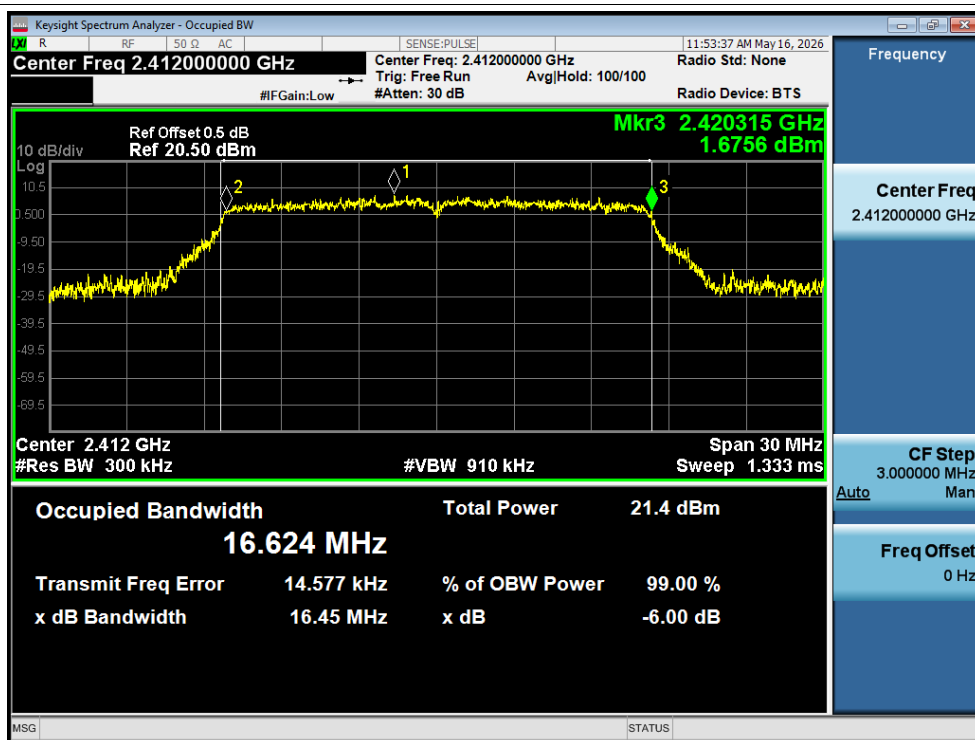
-6dB Bandwidth NVNT b 2412MHz Ant1



-6dB Bandwidth NVNT b 2437MHz Ant1

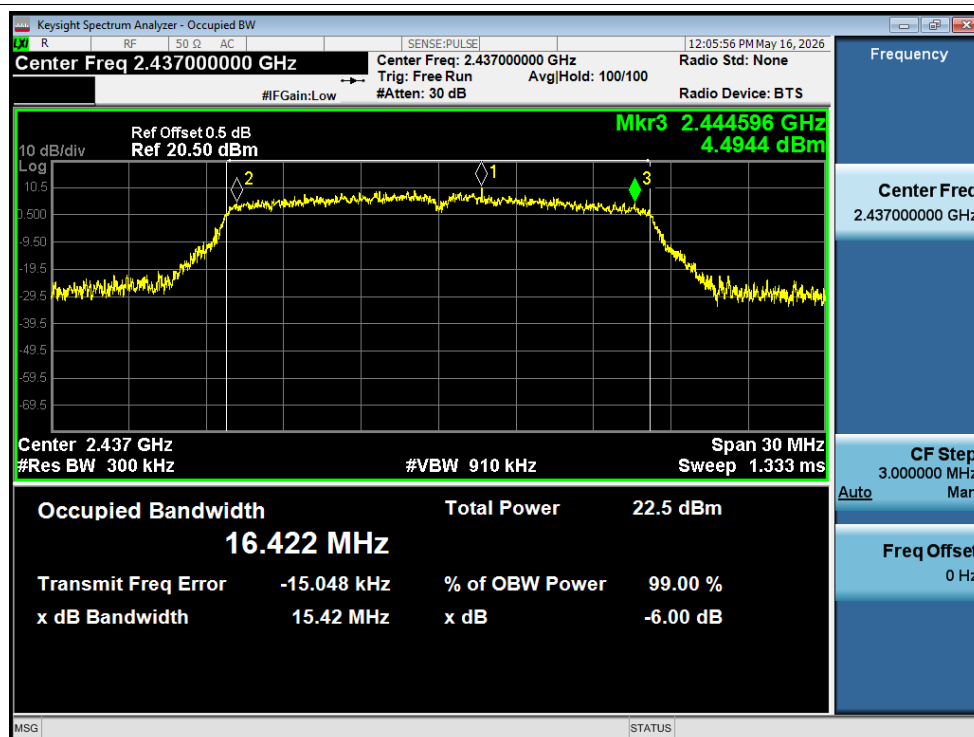


-6dB Bandwidth NVNT b 2462MHz Ant1

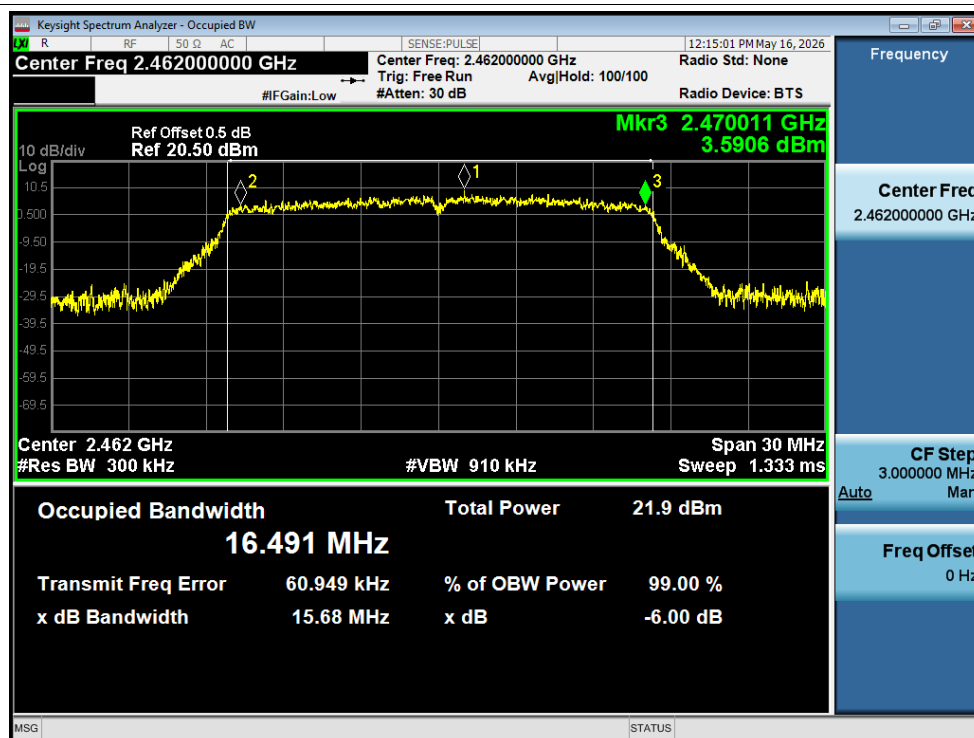


-6dB Bandwidth NVNT g 2412MHz Ant1

Report

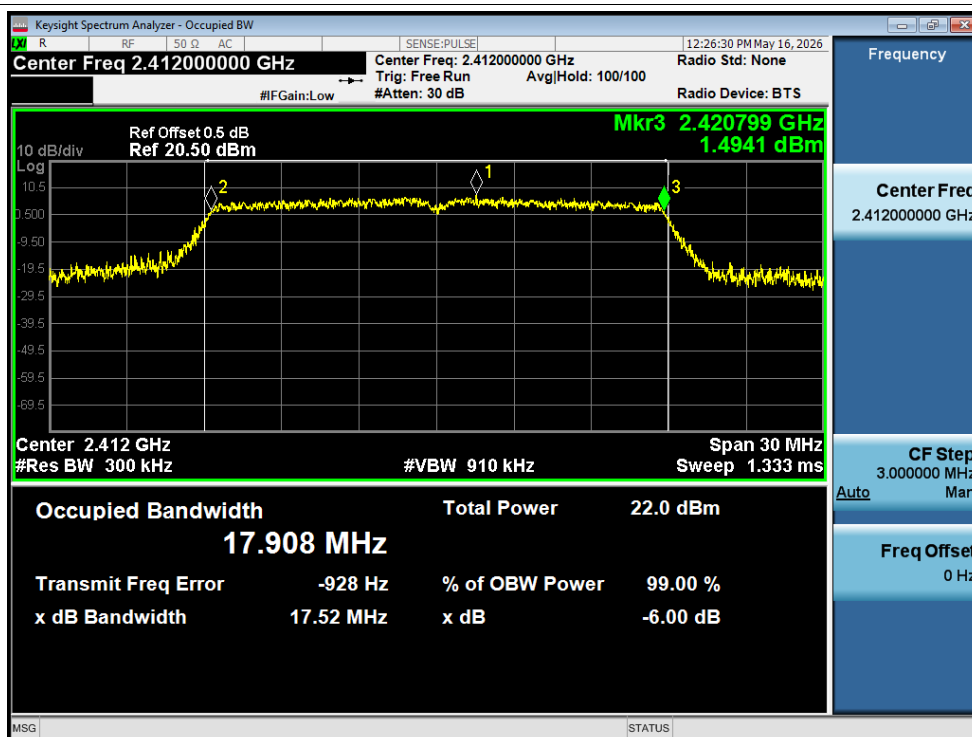


-6dB Bandwidth NVNT g 2437MHz Ant1



-6dB Bandwidth NVNT g 2462MHz Ant1

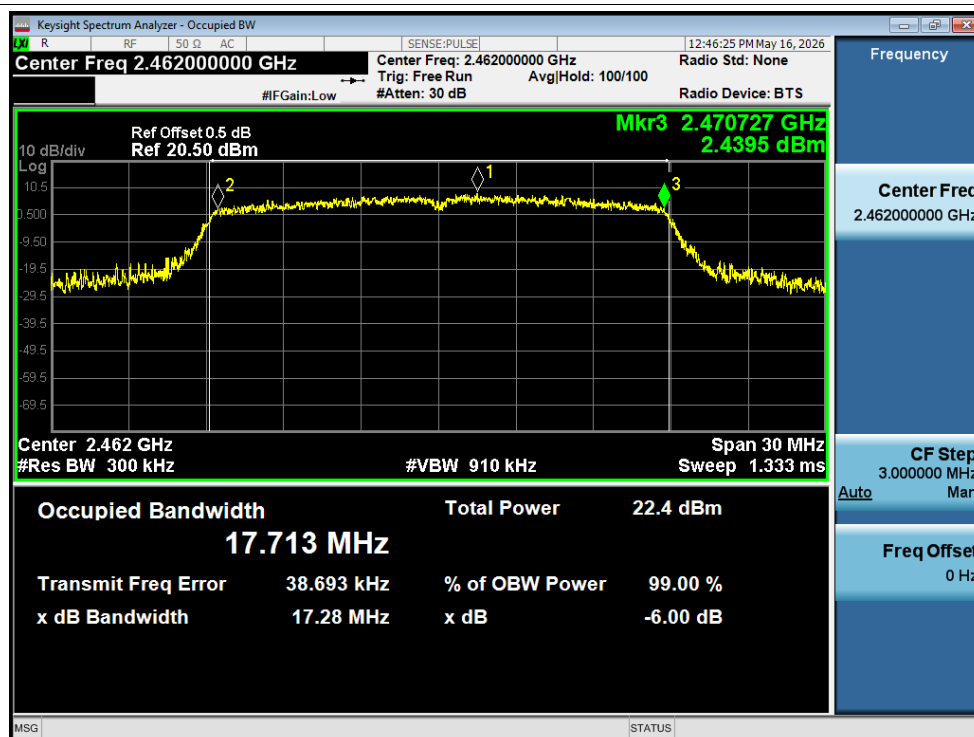
Report



-6dB Bandwidth NVNT n20 2412MHz Ant1



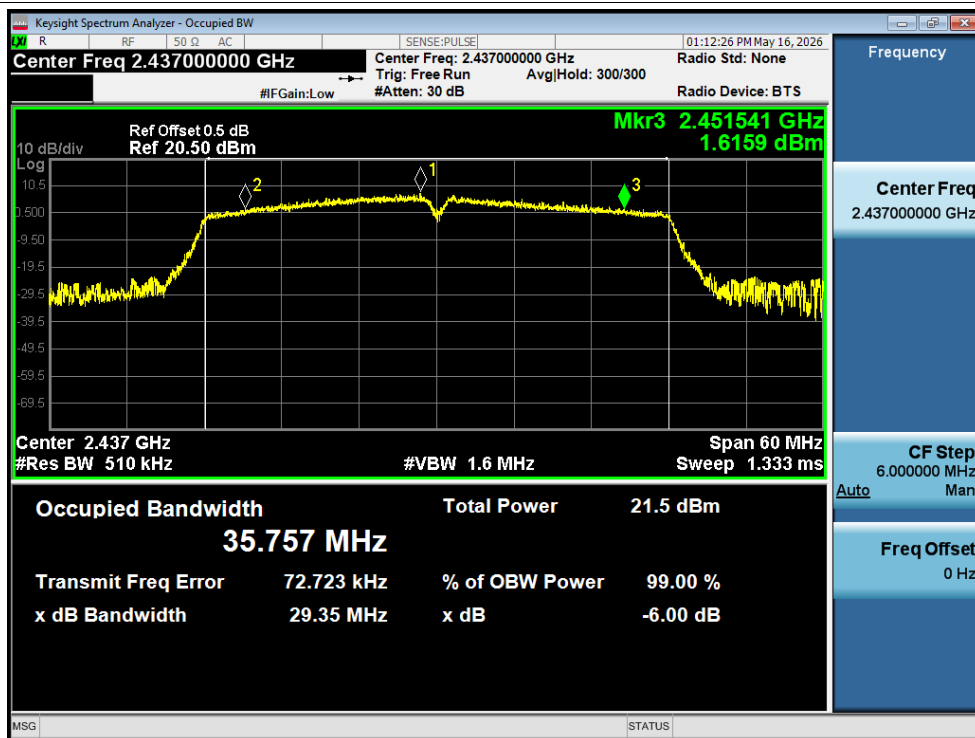
-6dB Bandwidth NVNT n20 2437MHz Ant1



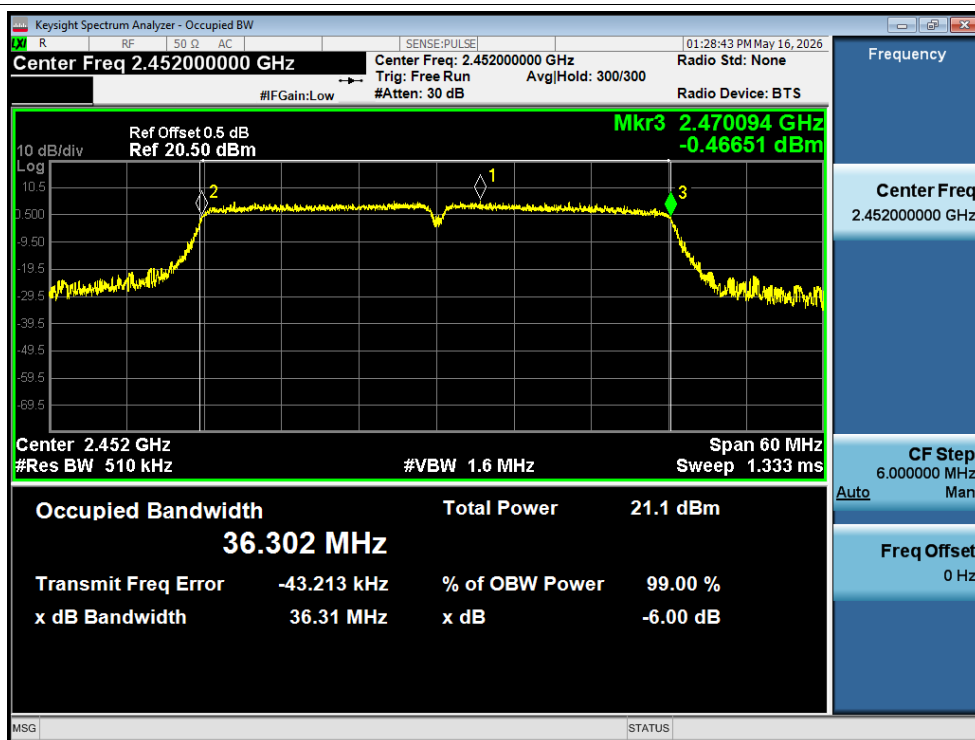
-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant1



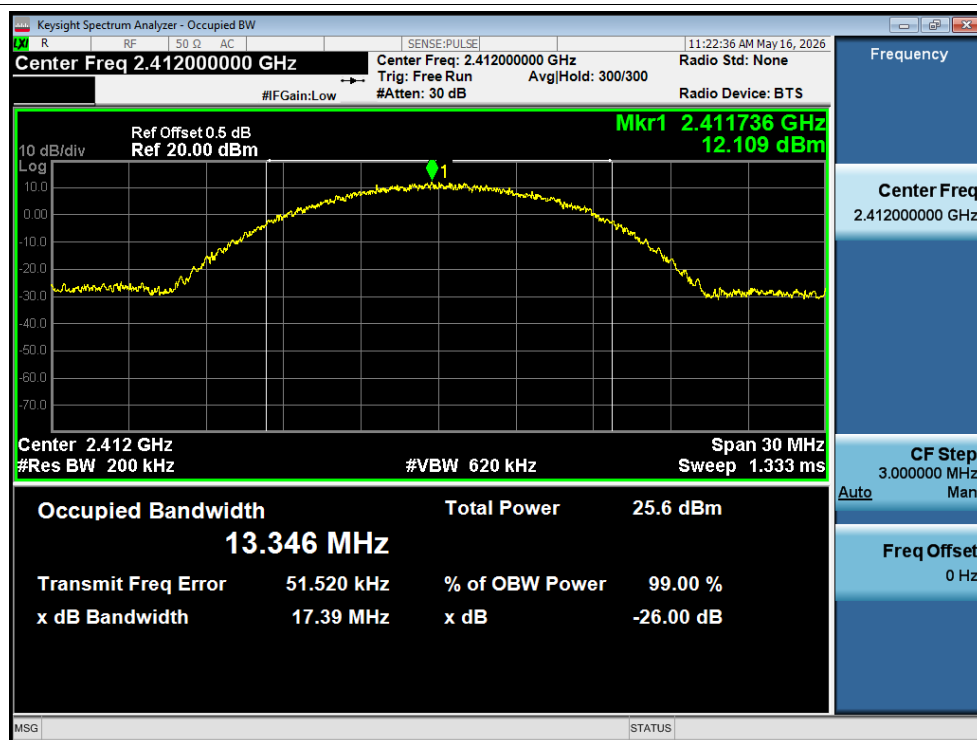
-6dB Bandwidth NVNT n40 2437MHz Ant1



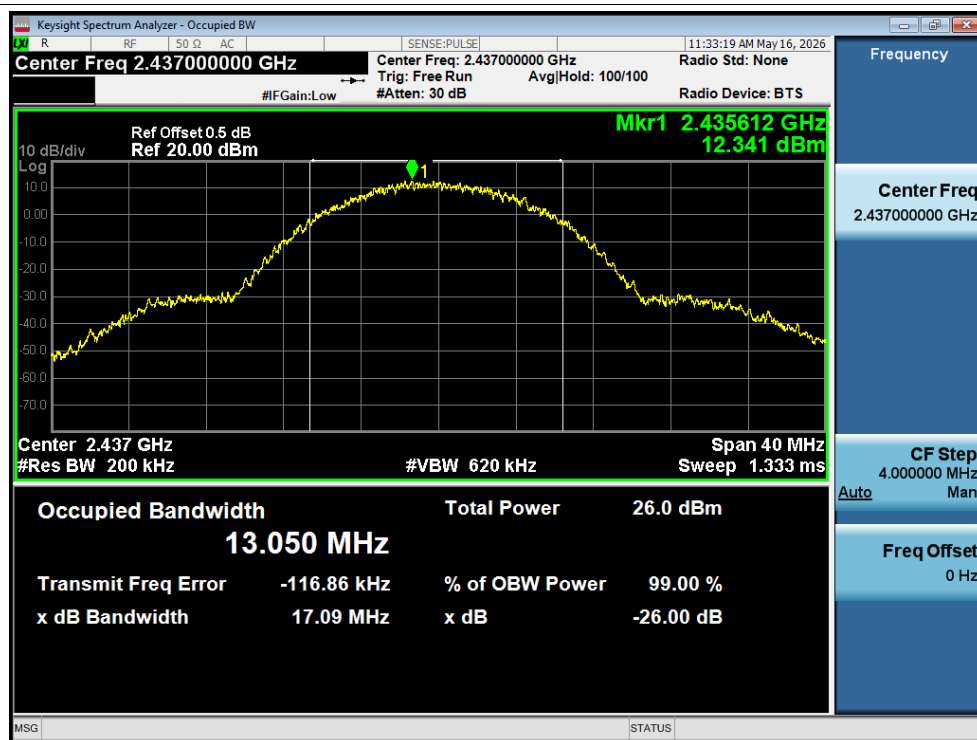
-6dB Bandwidth NVNT n40 2452MHz Ant1

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.346
NVNT	b	2437	Ant1	13.05
NVNT	b	2462	Ant1	12.85
NVNT	g	2412	Ant1	16.489
NVNT	g	2437	Ant1	16.332
NVNT	g	2462	Ant1	16.373
NVNT	n20	2412	Ant1	17.77
NVNT	n20	2437	Ant1	17.535
NVNT	n20	2462	Ant1	17.591
NVNT	n40	2422	Ant1	36.029
NVNT	n40	2437	Ant1	35.748
NVNT	n40	2452	Ant1	36.197



OBW NVNT b 2412MHz Ant1

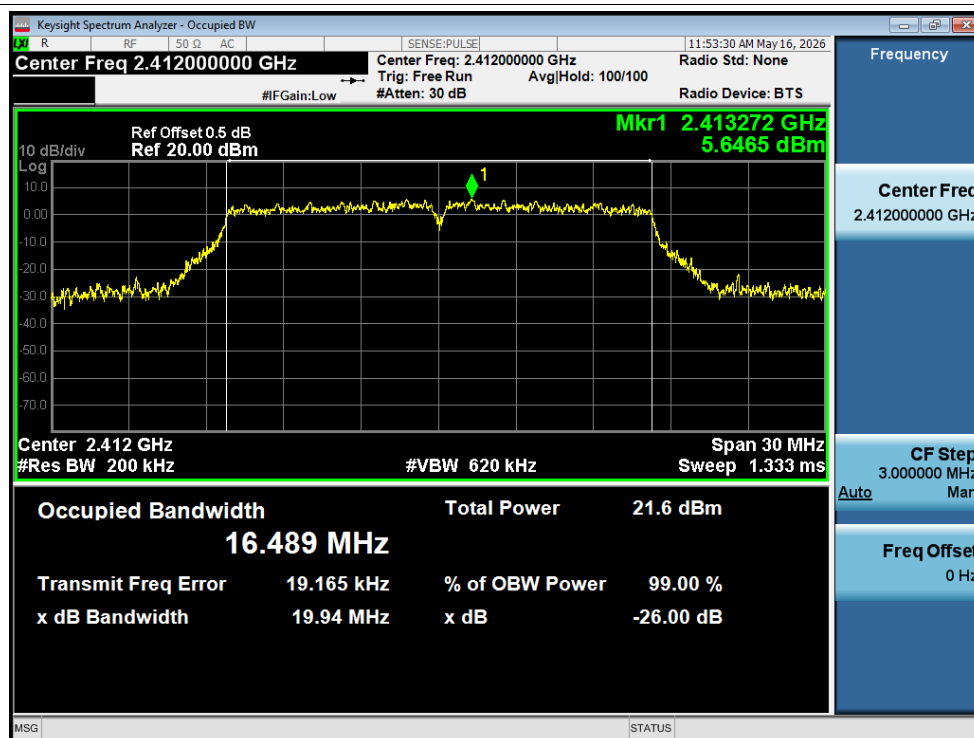


OBW NVNT b 2437MHz Ant1

Report



OBW NVNT b 2462MHz Ant1

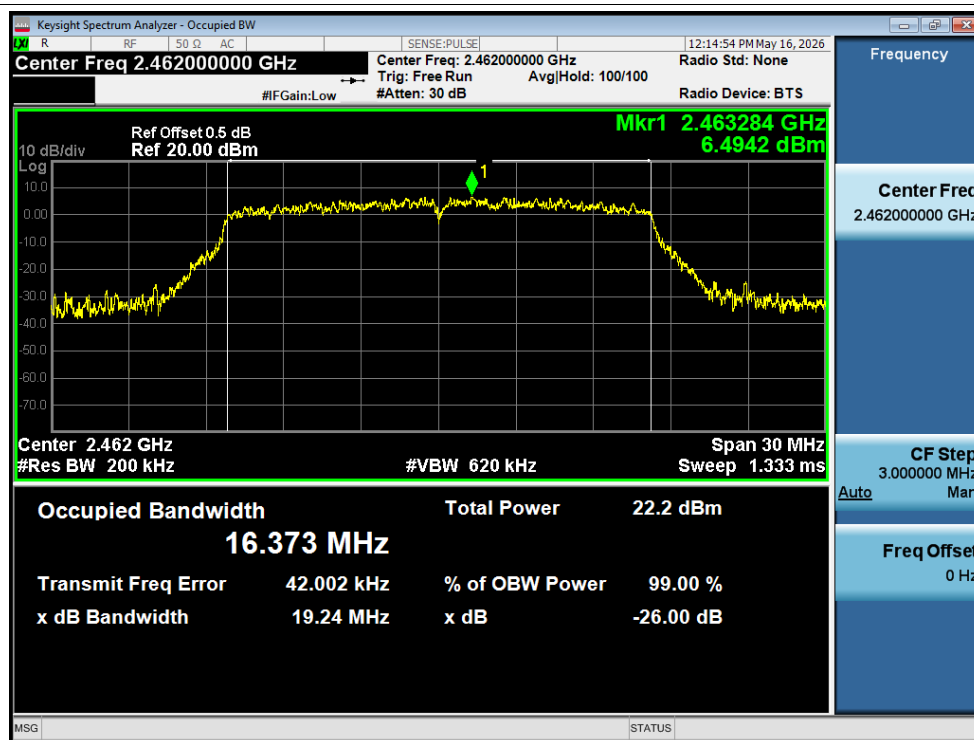


OBW NVNT g 2412MHz Ant1

Report

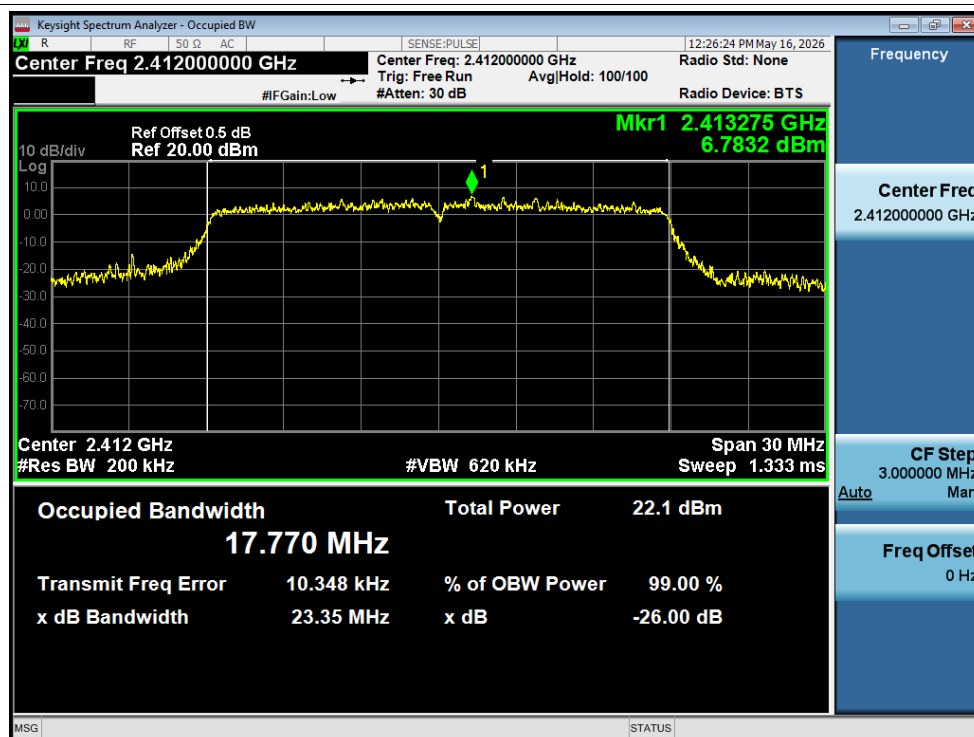


OBW NVNT g 2437MHz Ant1



OBW NVNT g 2462MHz Ant1

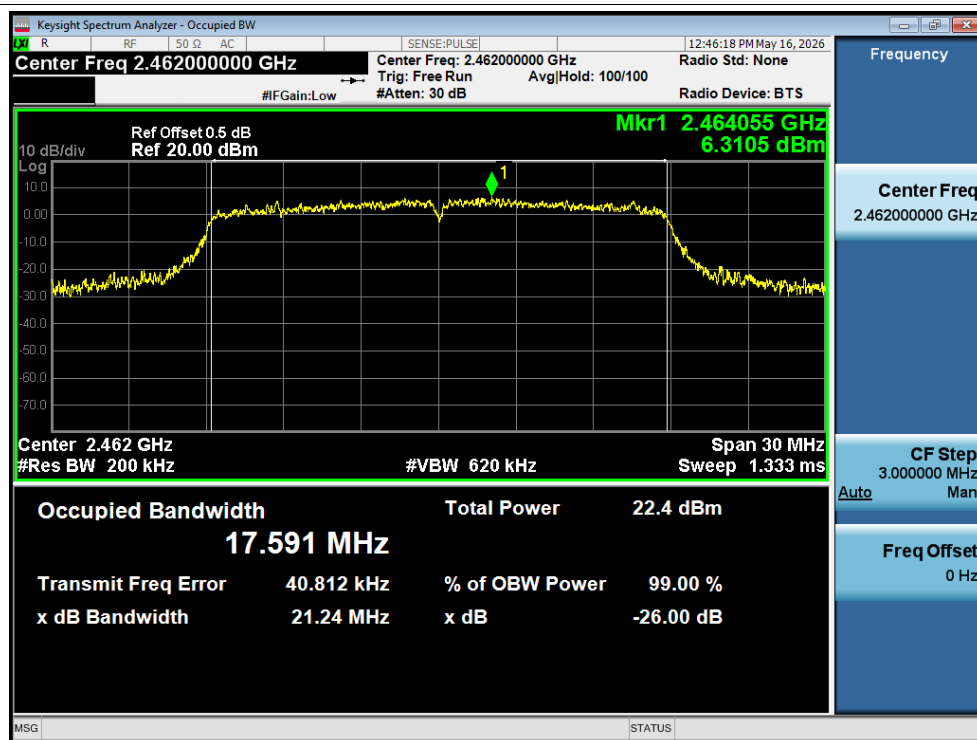
Report



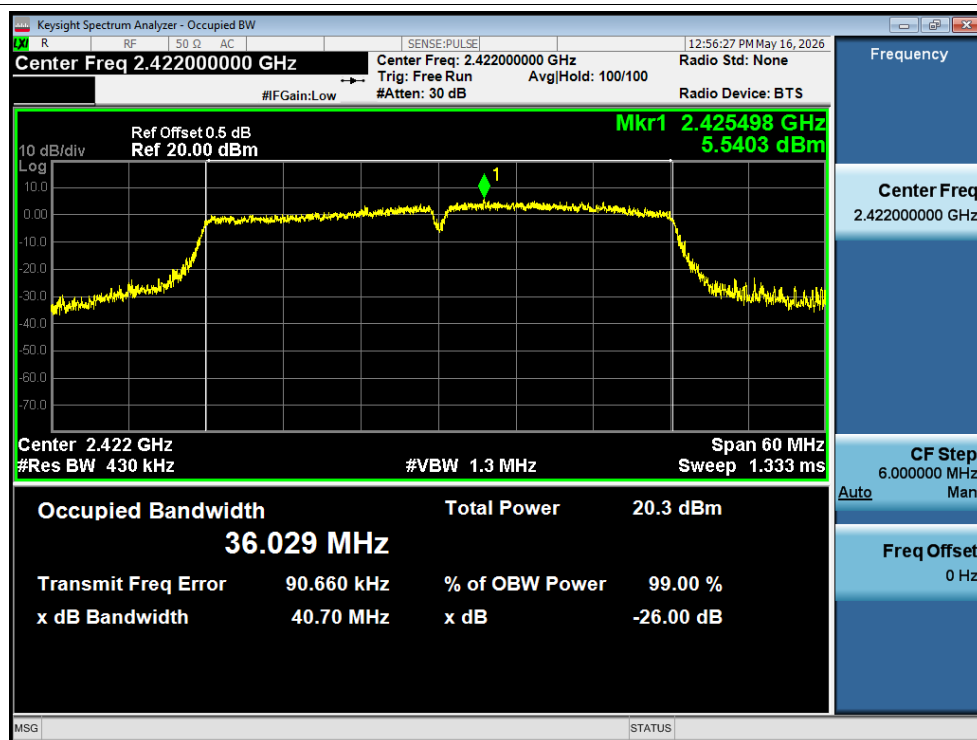
OBW NVNT n20 2412MHz Ant1



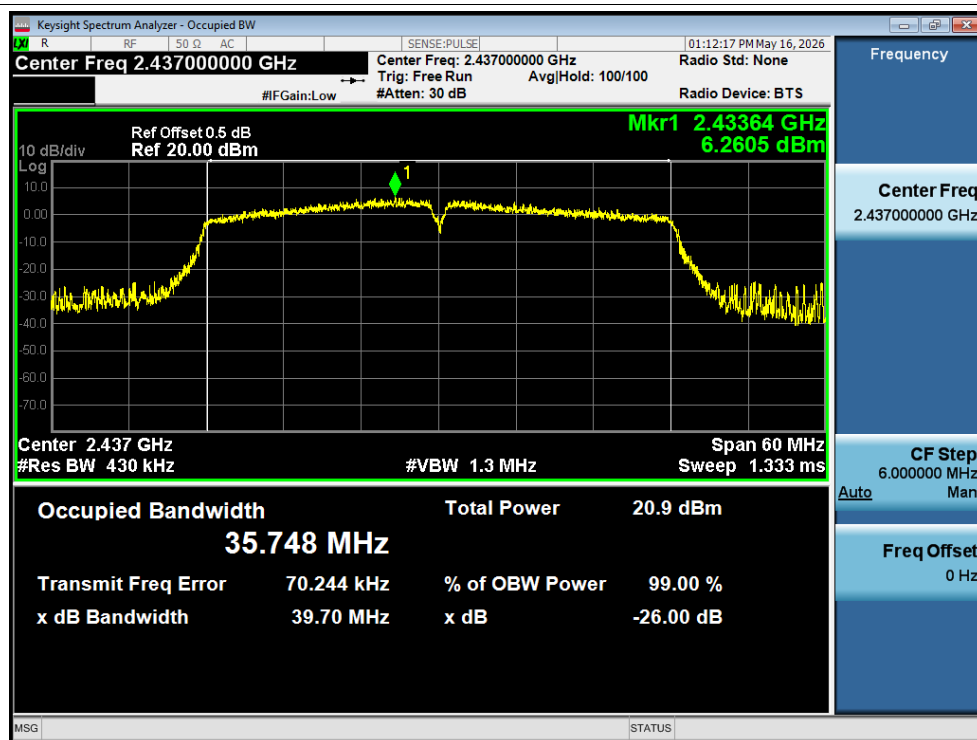
OBW NVNT n20 2437MHz Ant1



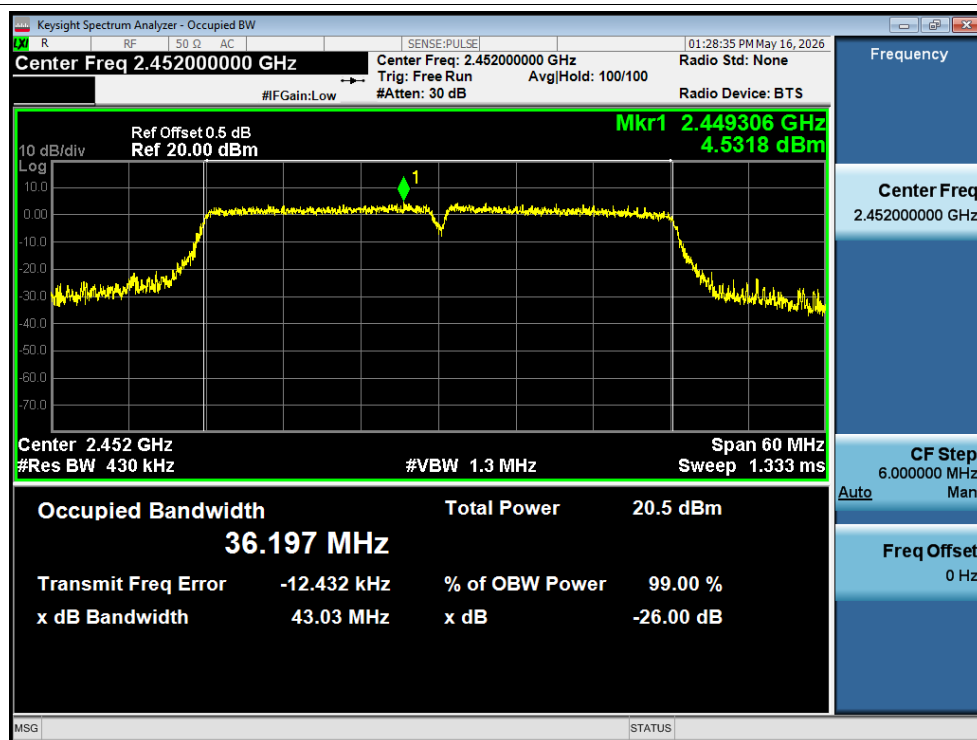
OBW NVNT n20 2462MHz Ant1



OBW NVNT n40 2422MHz Ant1



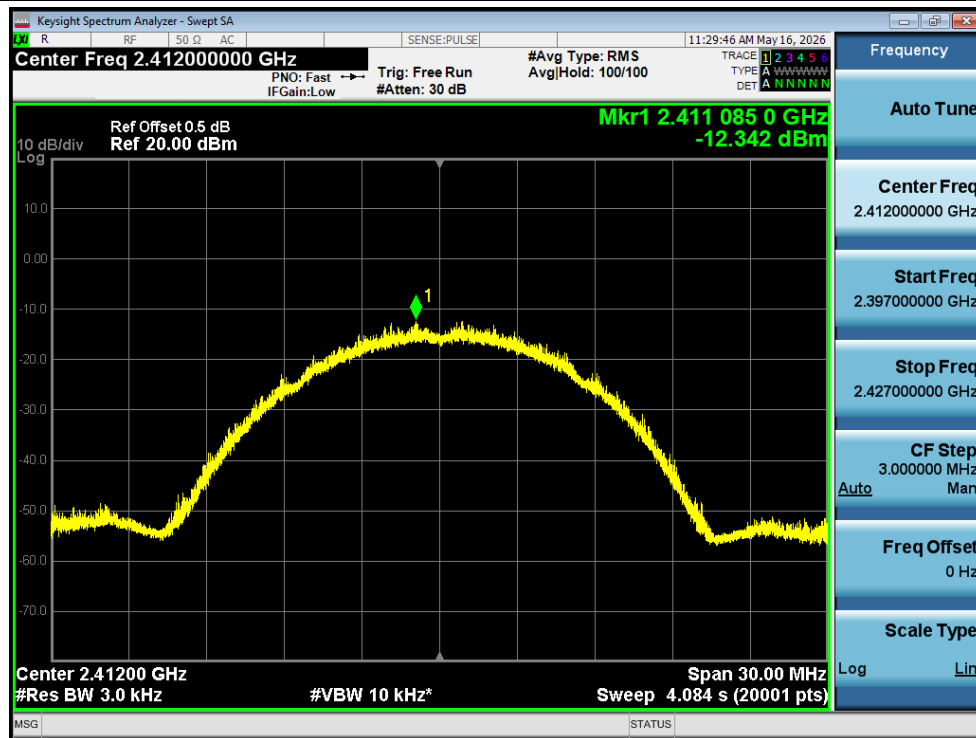
OBW NVNT n40 2437MHz Ant1



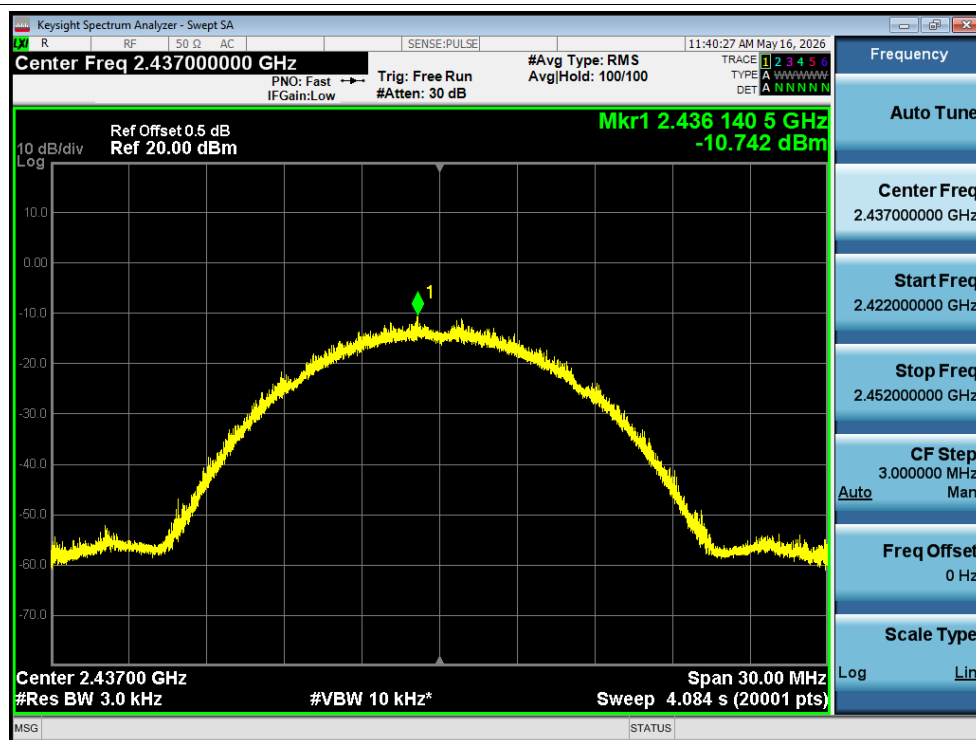
OBW NVNT n40 2452MHz Ant1

Maximum Power Spectral Density Level

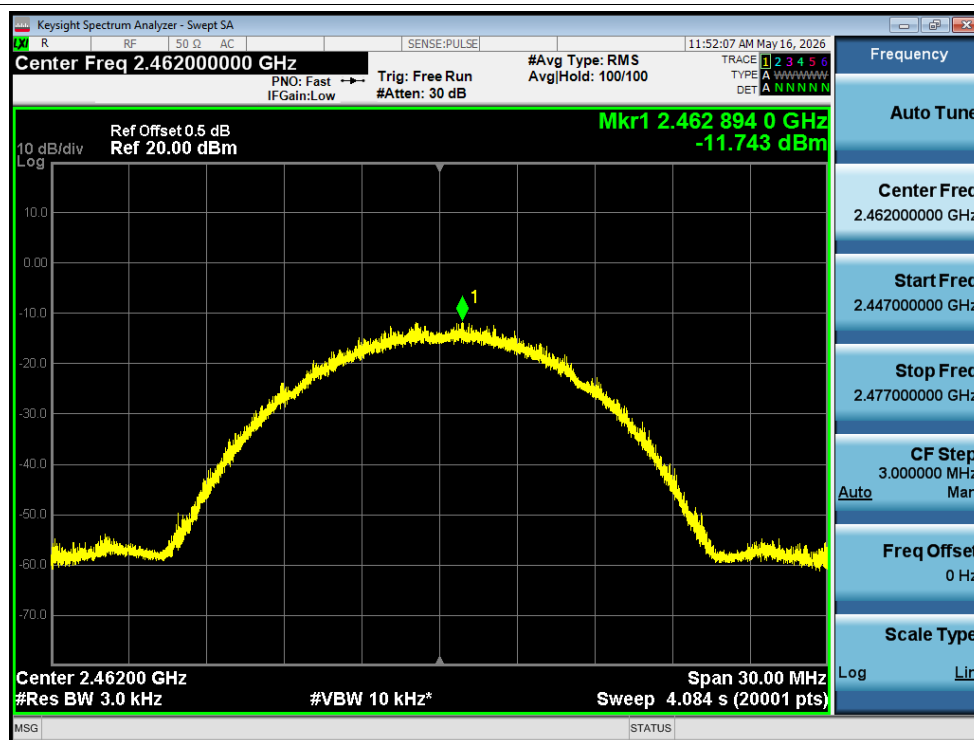
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-12.34	0.16	-12.18	8	Pass
NVNT	b	2437	Ant1	-10.74	0.17	-10.57	8	Pass
NVNT	b	2462	Ant1	-11.74	0.17	-11.57	8	Pass
NVNT	g	2412	Ant1	-15.89	1.01	-14.88	8	Pass
NVNT	g	2437	Ant1	-14.33	0.97	-13.36	8	Pass
NVNT	g	2462	Ant1	-14.93	1.17	-13.76	8	Pass
NVNT	n20	2412	Ant1	-17.12	0.14	-16.98	8	Pass
NVNT	n20	2437	Ant1	-15.64	0.14	-15.50	8	Pass
NVNT	n20	2462	Ant1	-16.55	0.14	-16.41	8	Pass
NVNT	n40	2422	Ant1	-19.53	0.27	-19.26	8	Pass
NVNT	n40	2437	Ant1	-18.88	3.26	-15.62	8	Pass
NVNT	n40	2452	Ant1	-20.59	0.27	-20.32	8	Pass



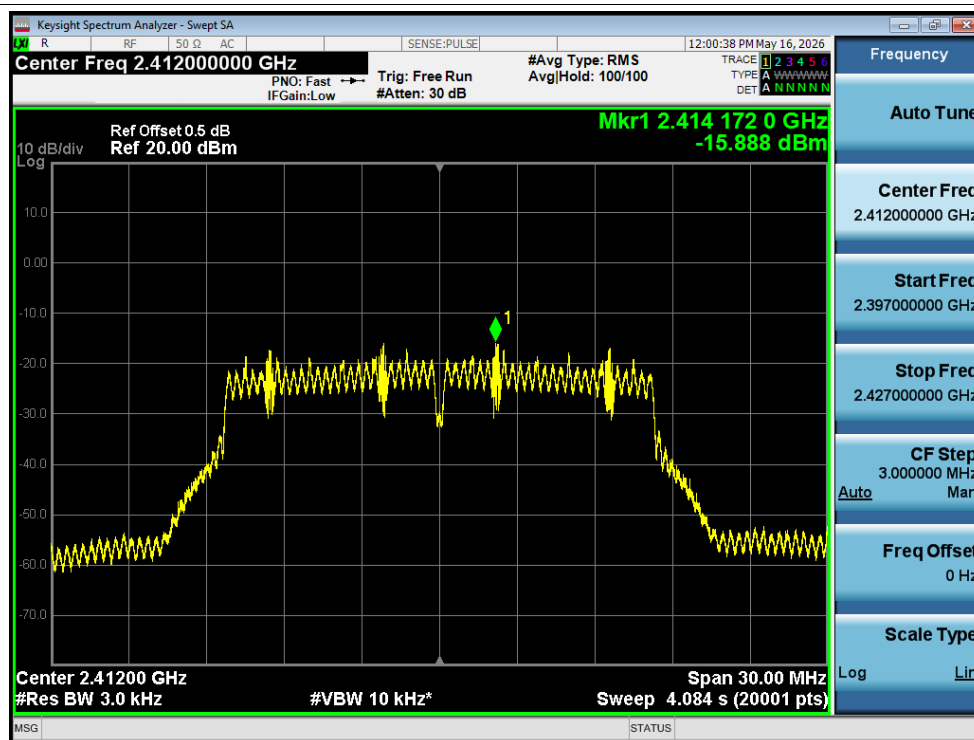
PSD NVNT b 2412MHz Ant1



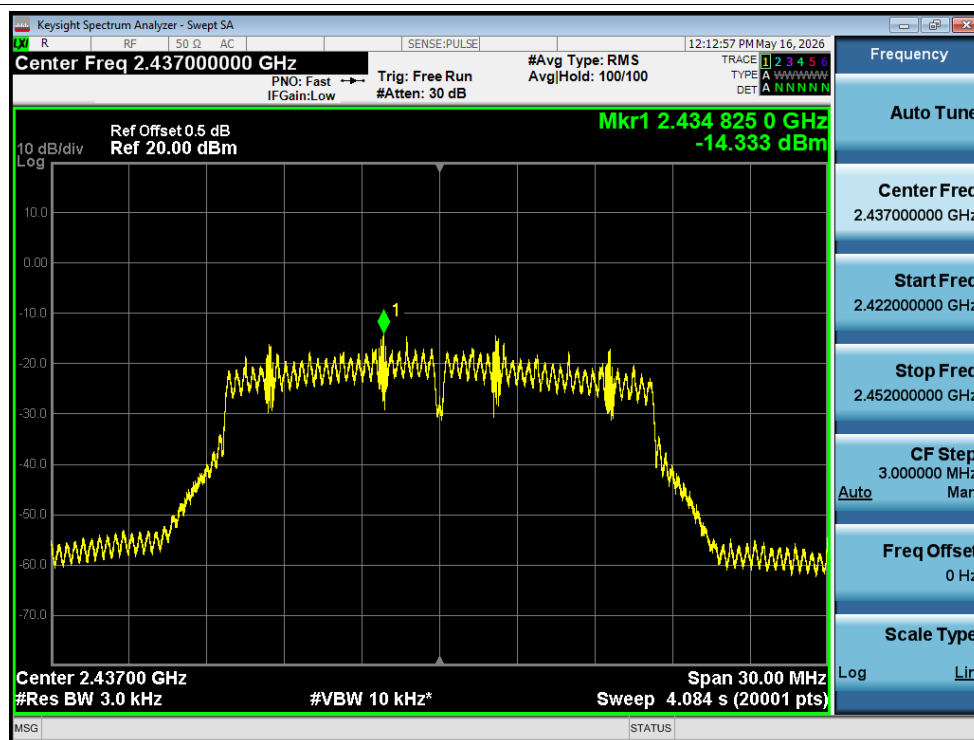
PSD NVNT b 2437MHz Ant1



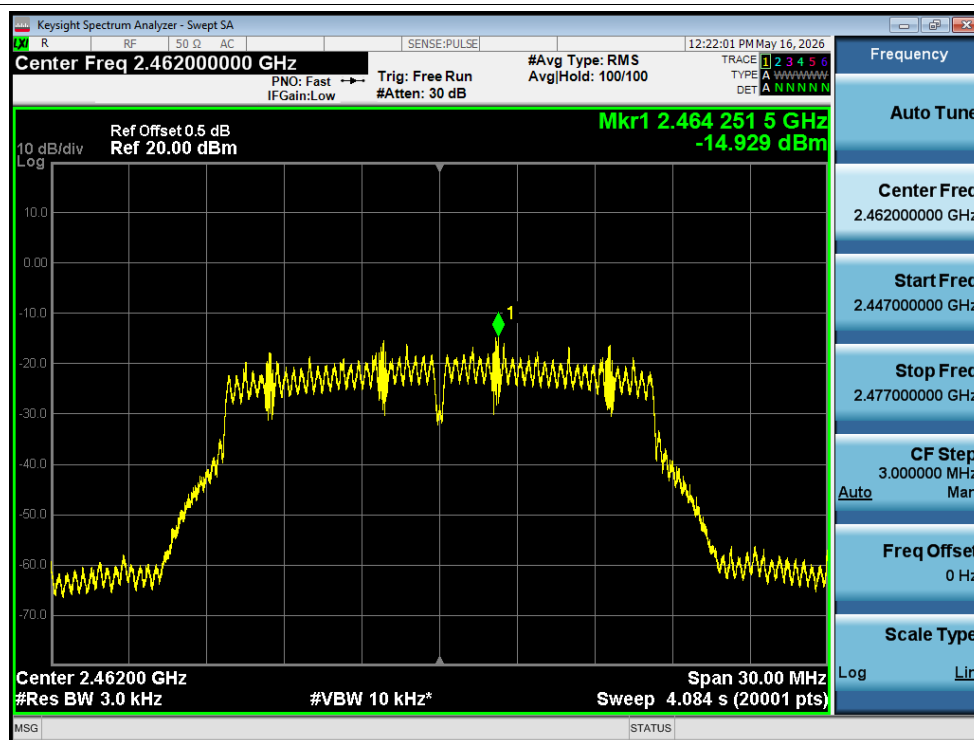
PSD NVNT b 2462MHz Ant1



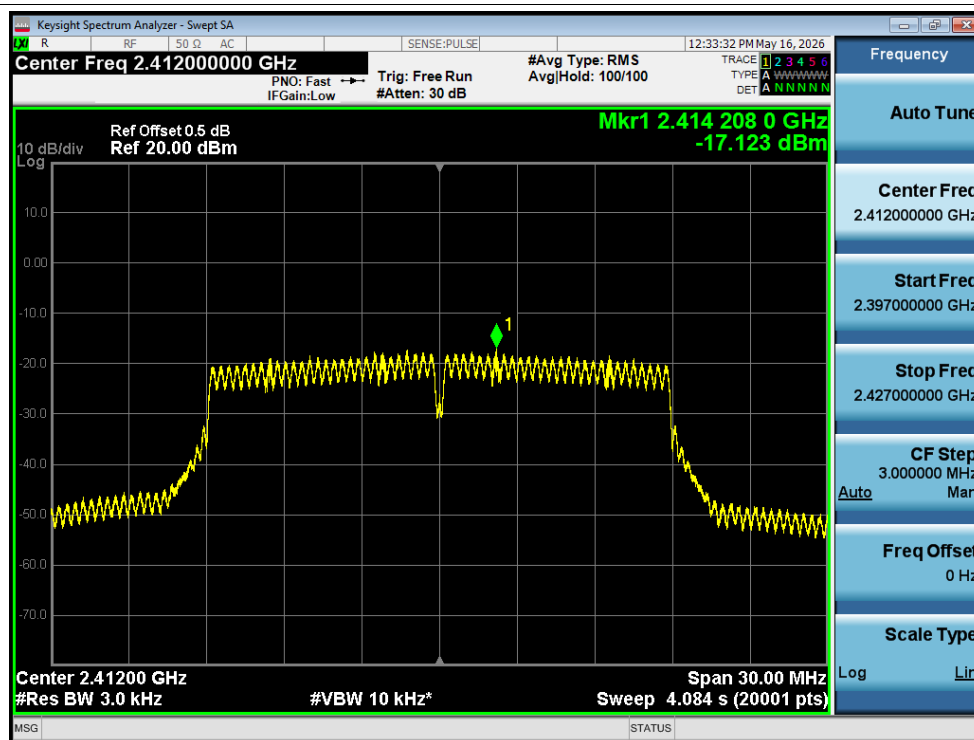
PSD NVNT g 2412MHz Ant1



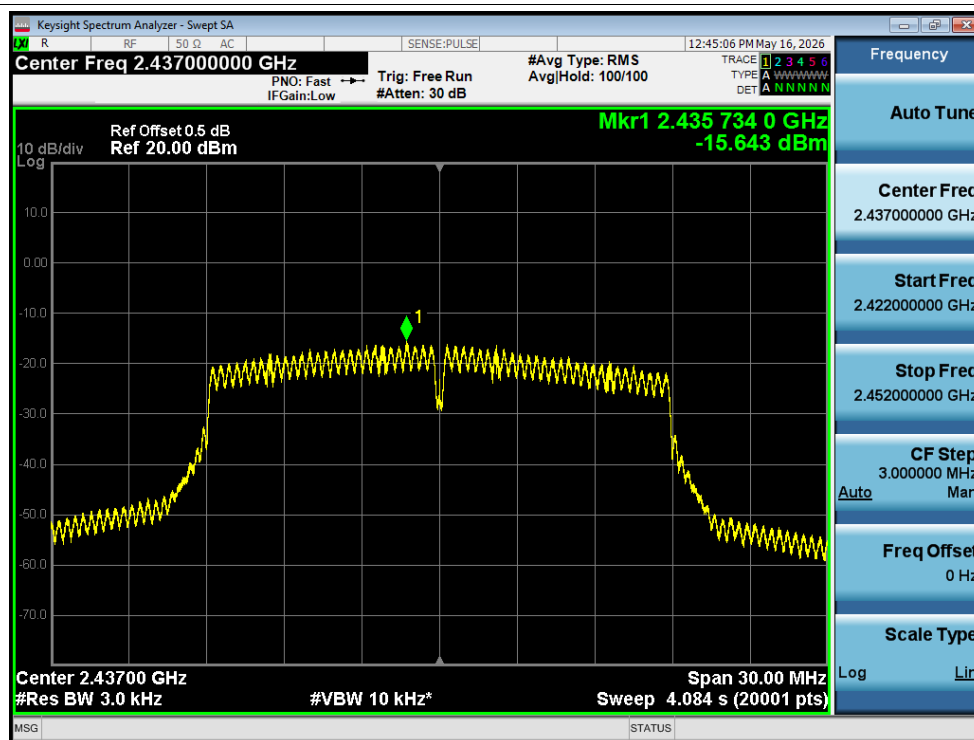
PSD NVNT g 2437MHz Ant1



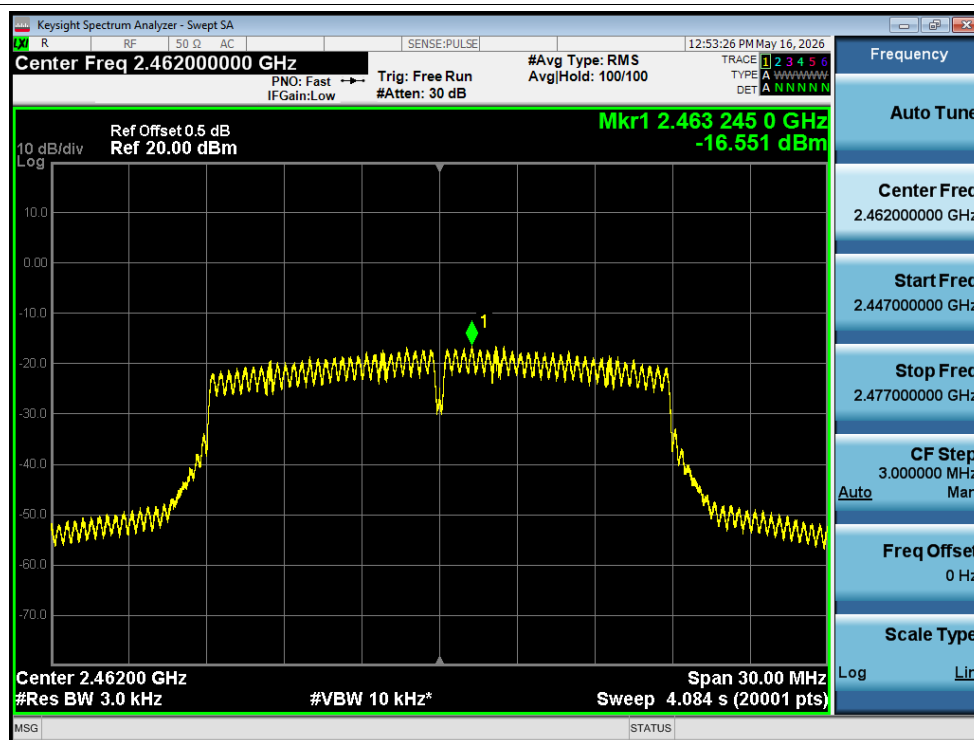
PSD NVNT g 2462MHz Ant1



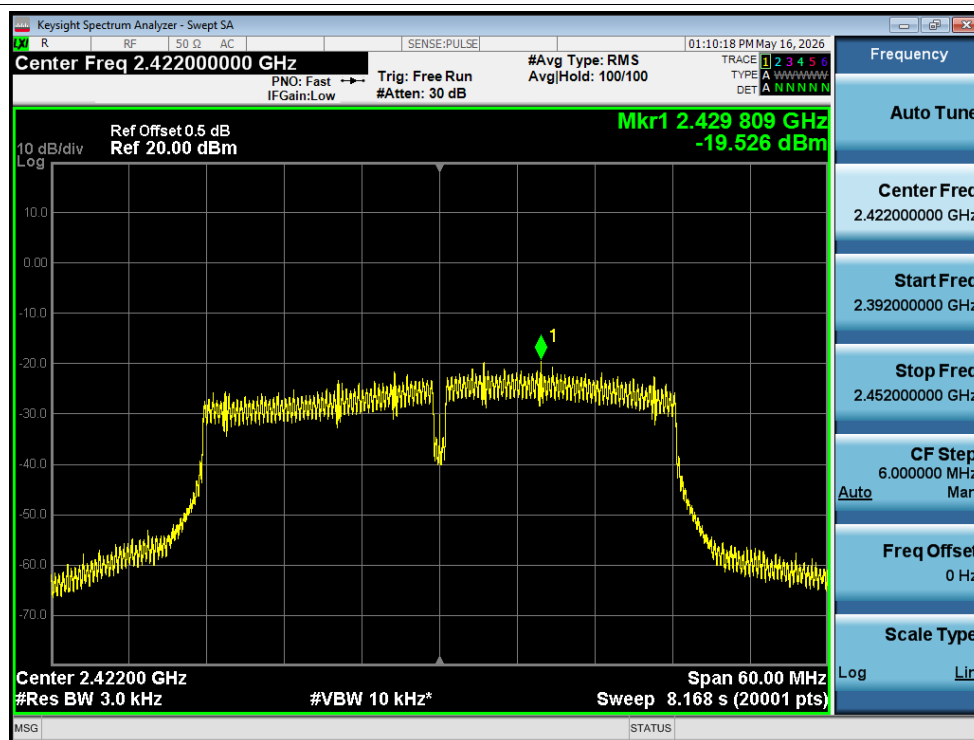
PSD NVNT n20 2412MHz Ant1



PSD NVNT n20 2437MHz Ant1

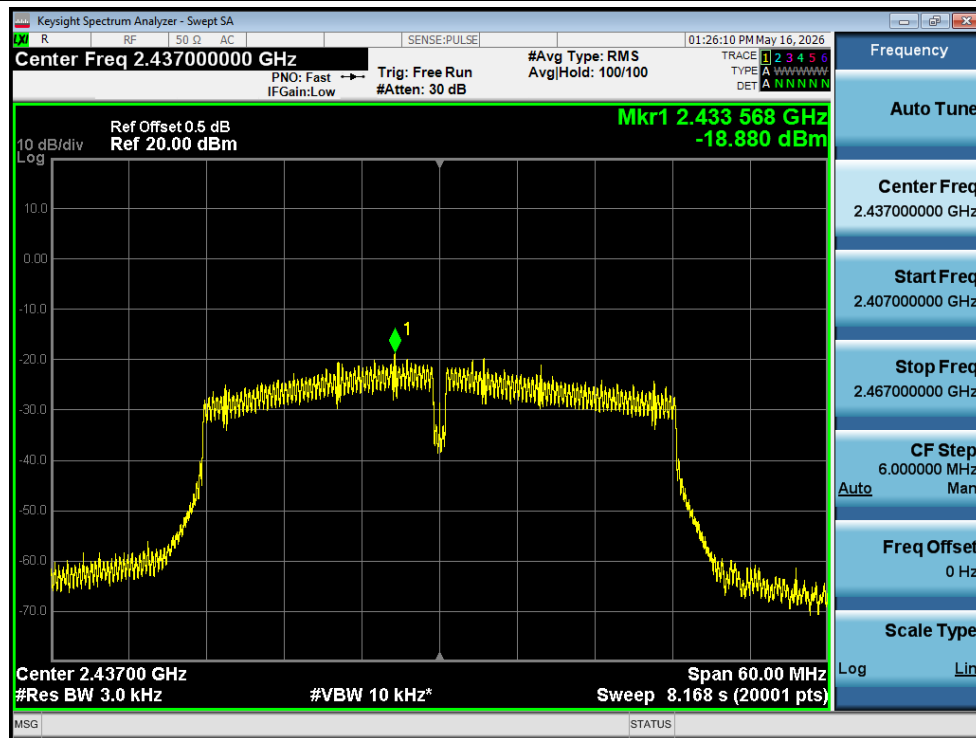


PSD NVNT n20 2462MHz Ant1

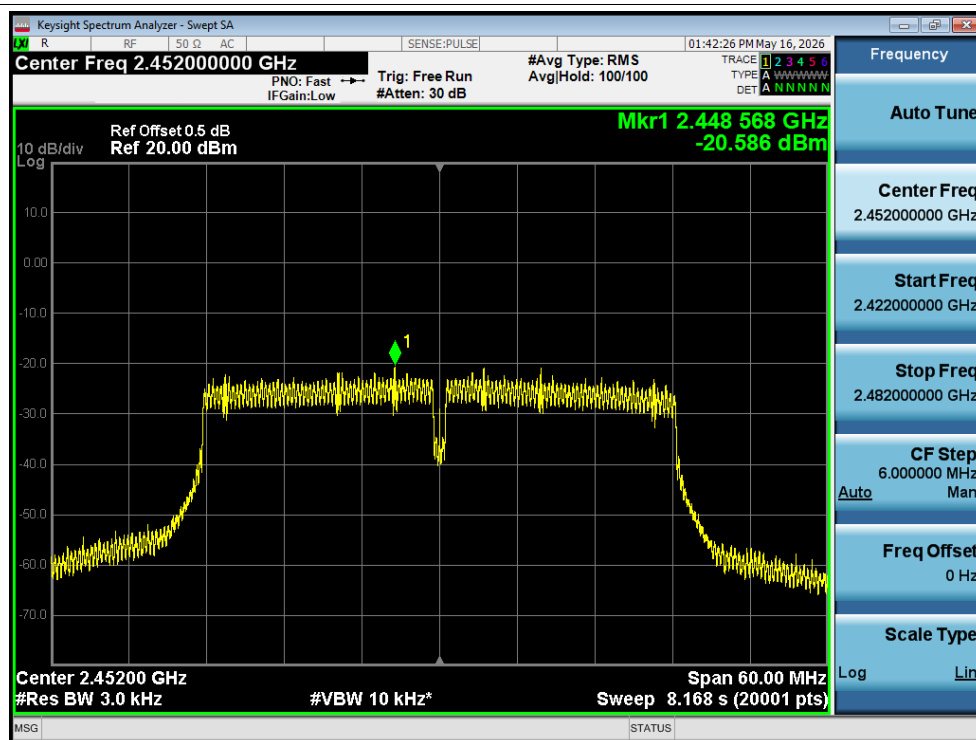


PSD NVNT n40 2422MHz Ant1

Report



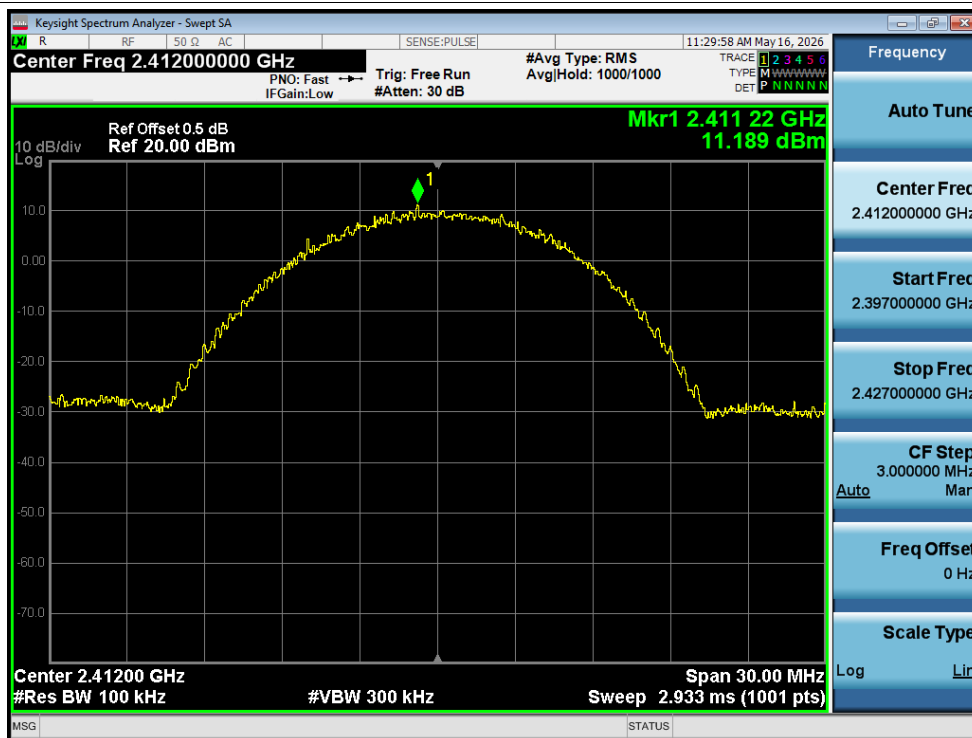
PSD NVNT n40 2437MHz Ant1



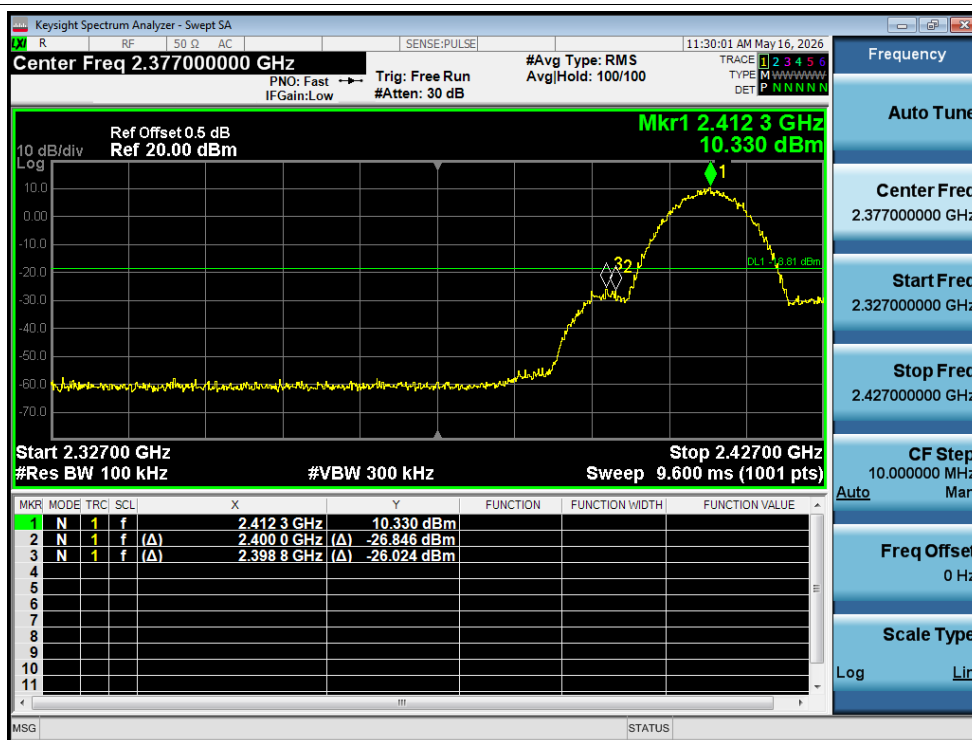
PSD NVNT n40 2452MHz Ant1

Band Edge

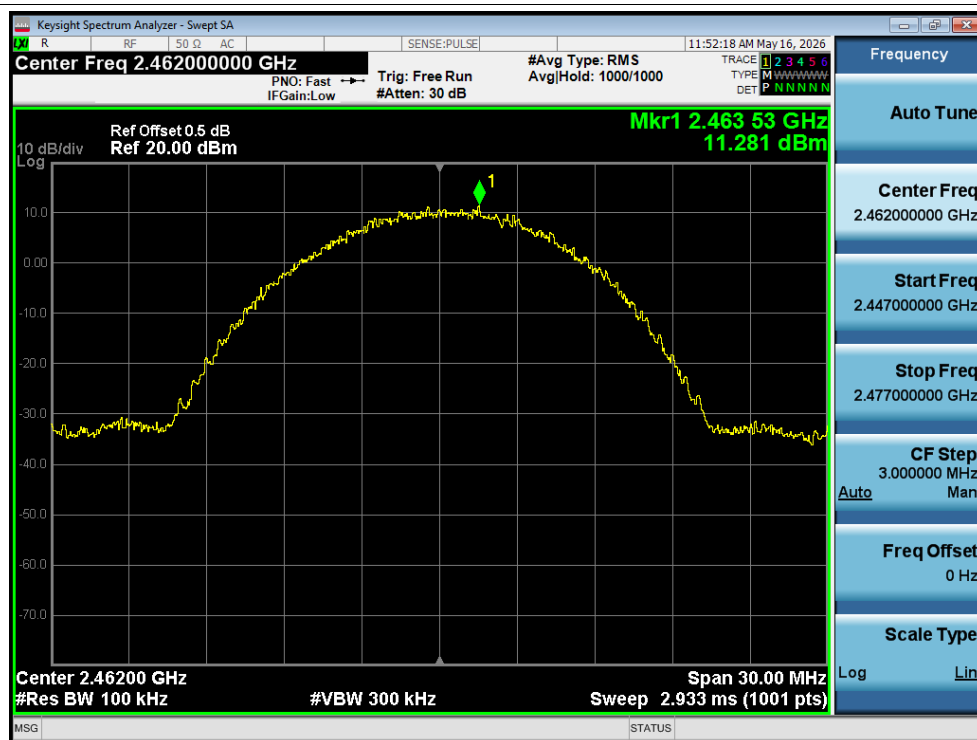
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-37.21	-30	Pass
NVNT	b	2462	Ant1	-61.38	-30	Pass
NVNT	g	2412	Ant1	-30.15	-30	Pass
NVNT	g	2462	Ant1	-45.15	-30	Pass
NVNT	n20	2412	Ant1	-30.28	-30	Pass
NVNT	n20	2462	Ant1	-46.23	-30	Pass
NVNT	n40	2422	Ant1	-31.71	-30	Pass
NVNT	n40	2452	Ant1	-36.09	-30	Pass



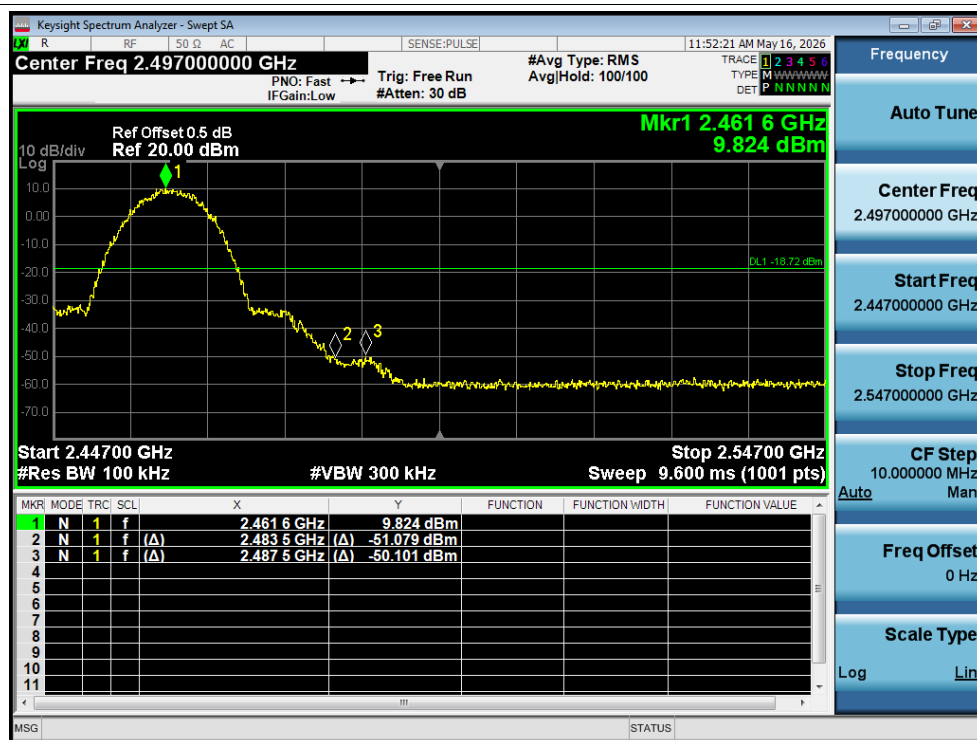
Band Edge NVNT b 2412MHz Ant1 Ref



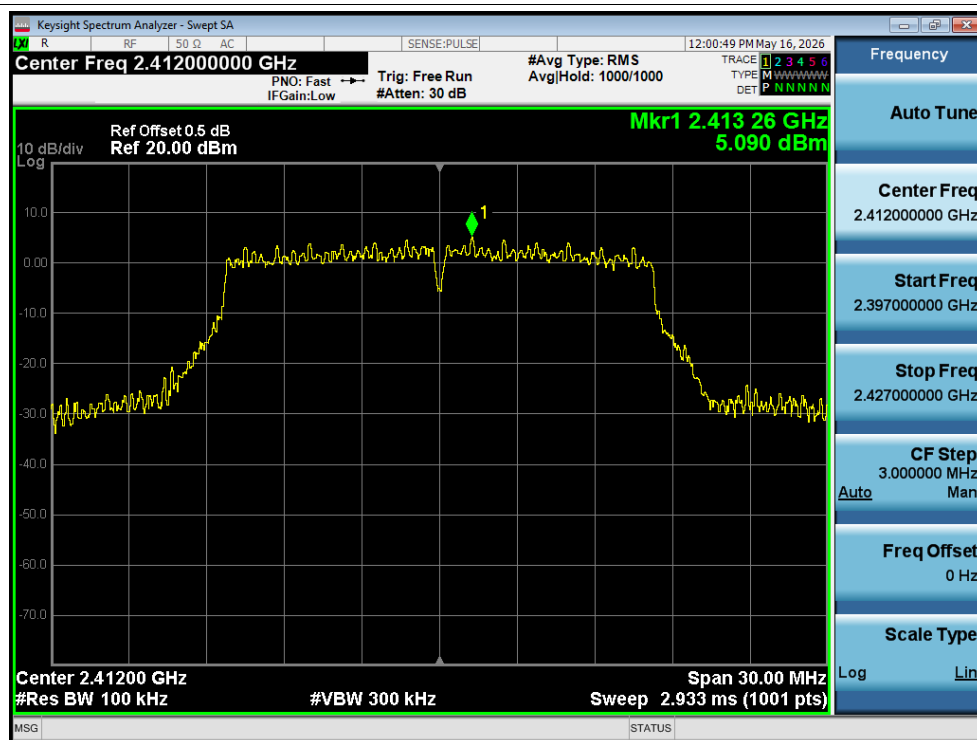
Band Edge NVNT b 2412MHz Ant1 Emission



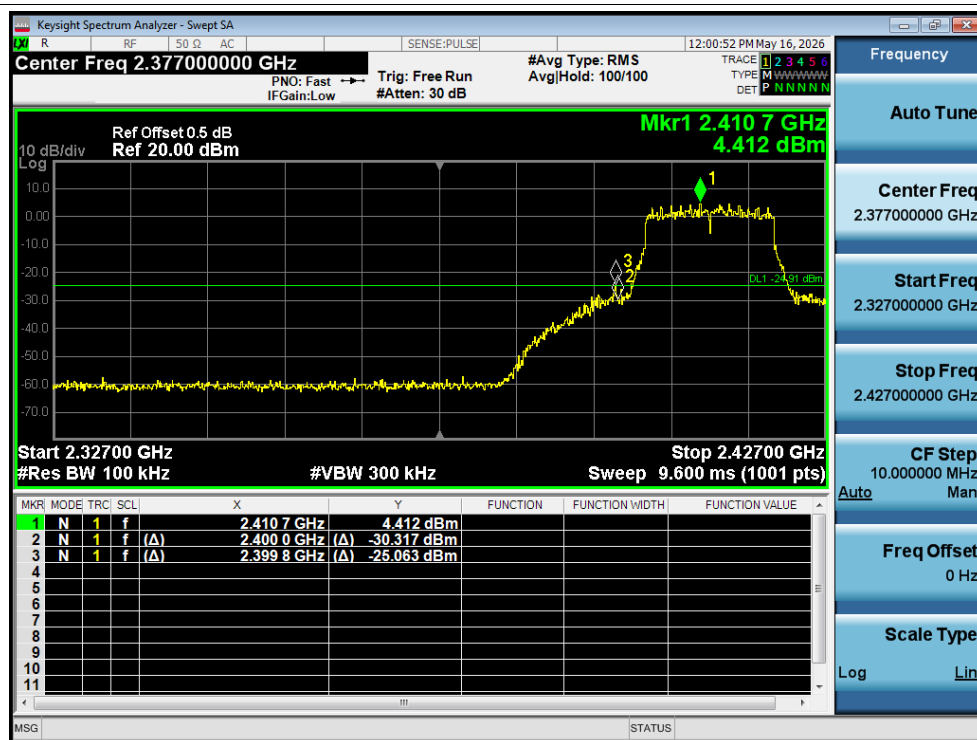
Band Edge NVNT b 2462MHz Ant1 Ref



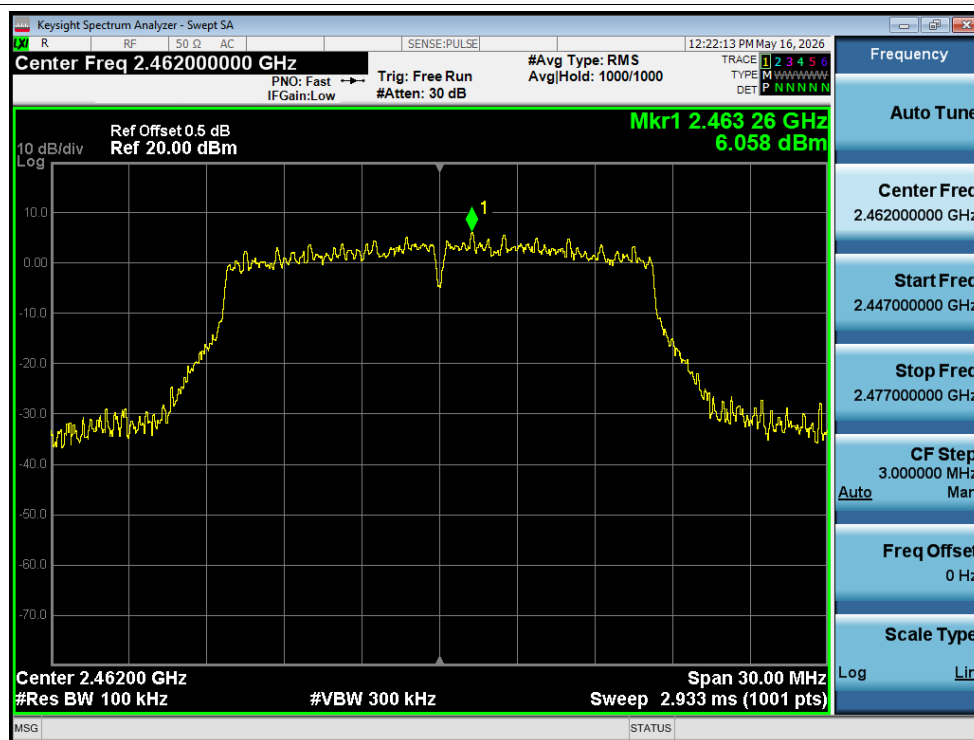
Band Edge NVNT b 2462MHz Ant1 Emission



Band Edge NVNT g 2412MHz Ant1 Ref



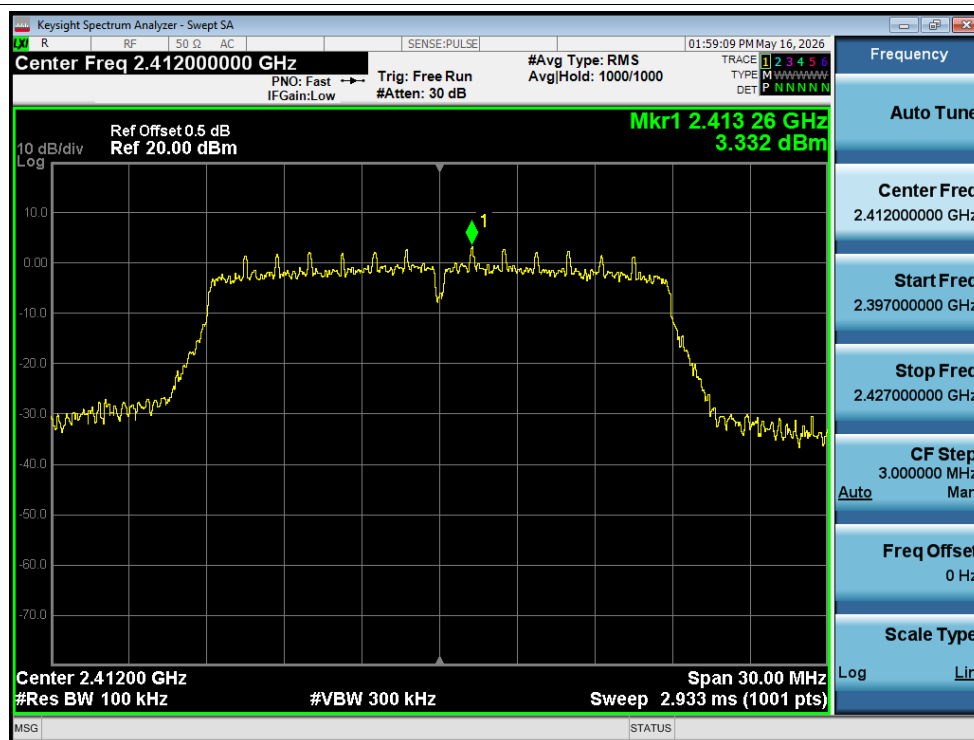
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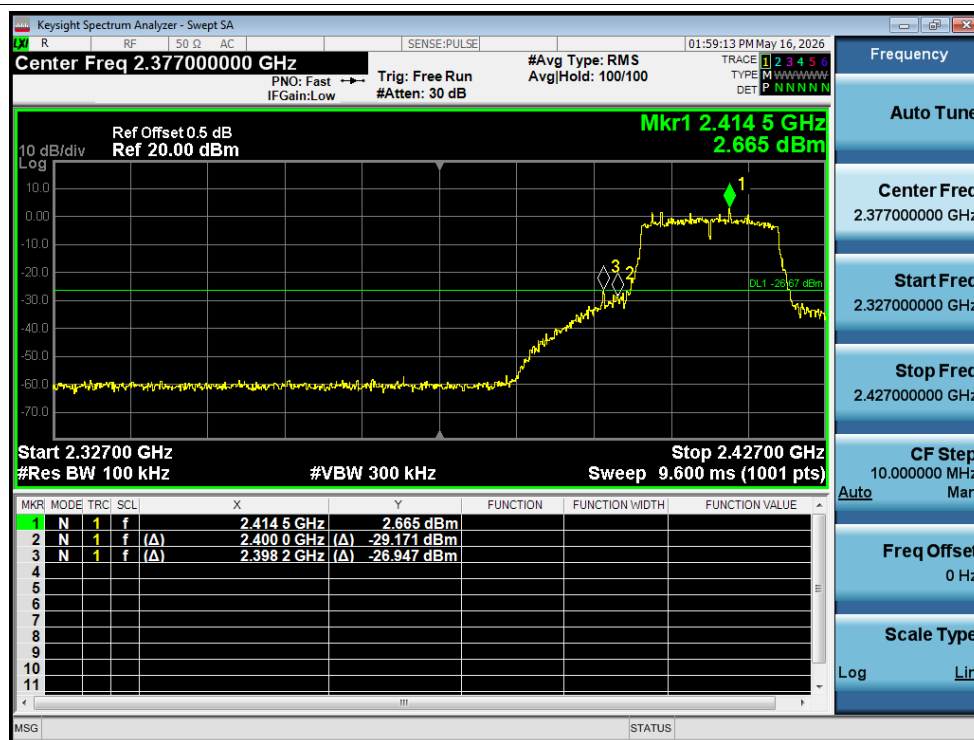
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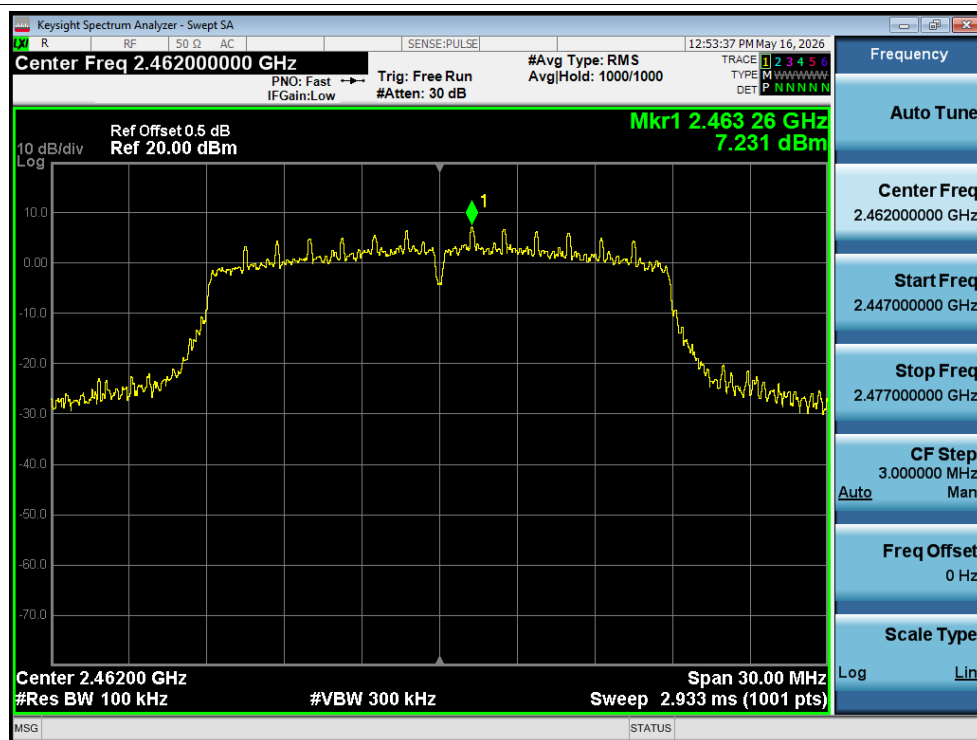
Band Edge NVNT g 2462MHz Ant1 Emission



Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission



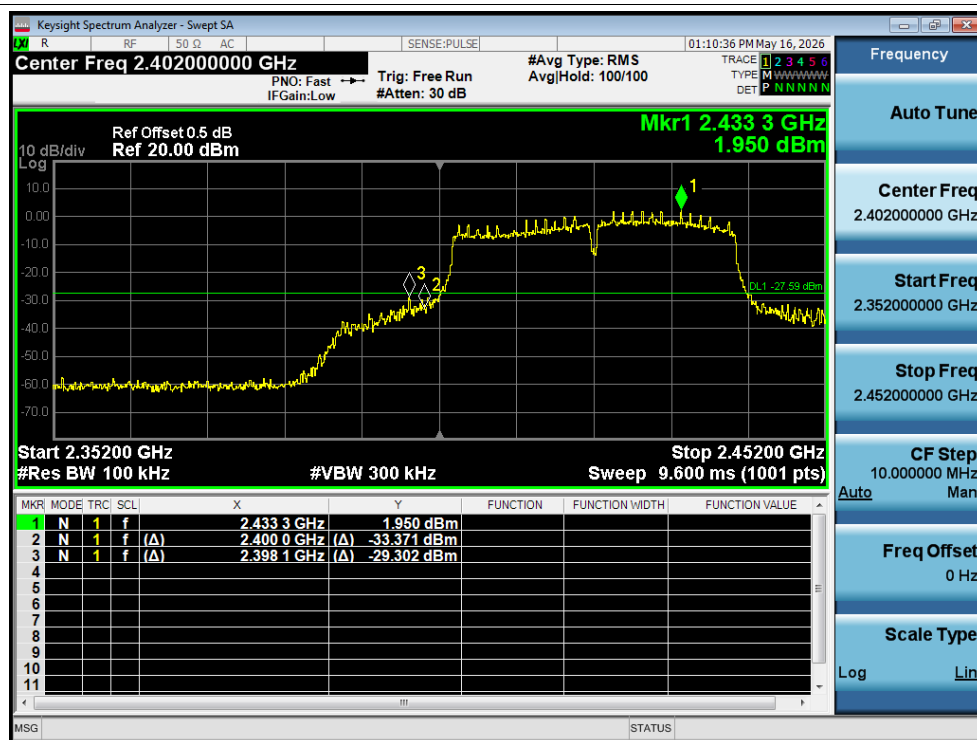
Band Edge NVNT n20 2462MHz Ant1 Ref



Band Edge NVNT n20 2462MHz Ant1 Emission



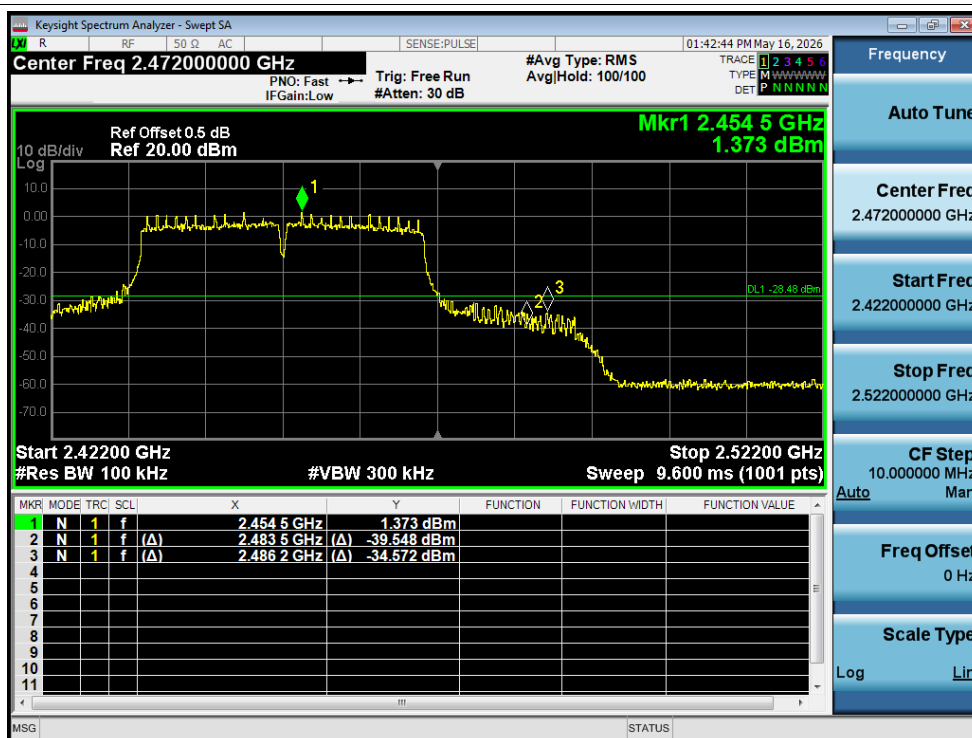
Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission



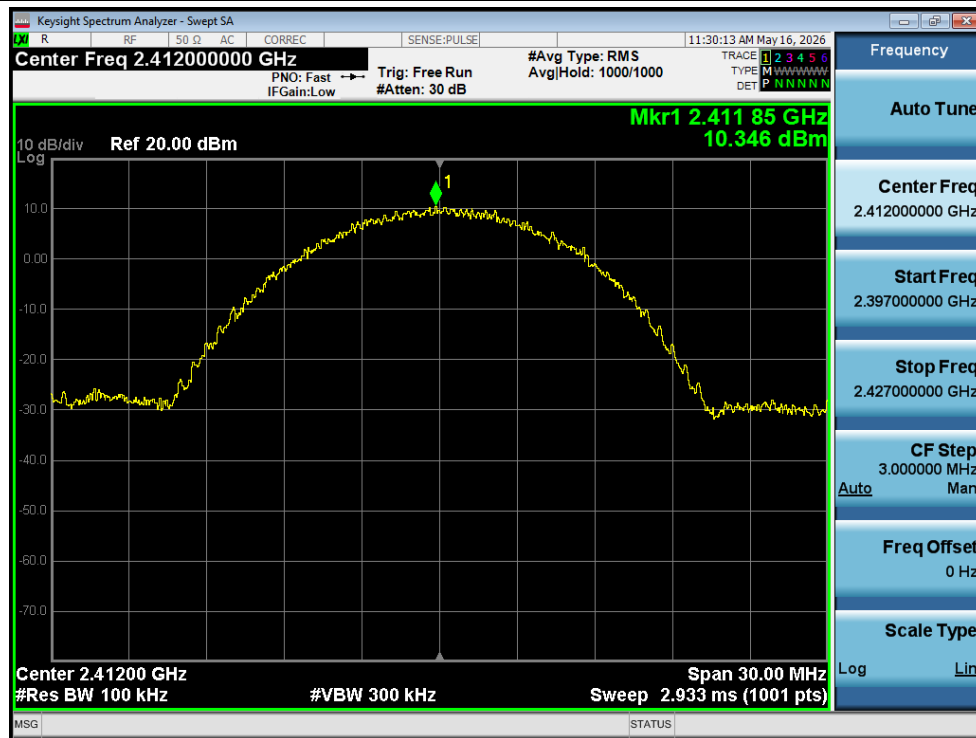
Band Edge NVNT n40 2452MHz Ant1 Ref



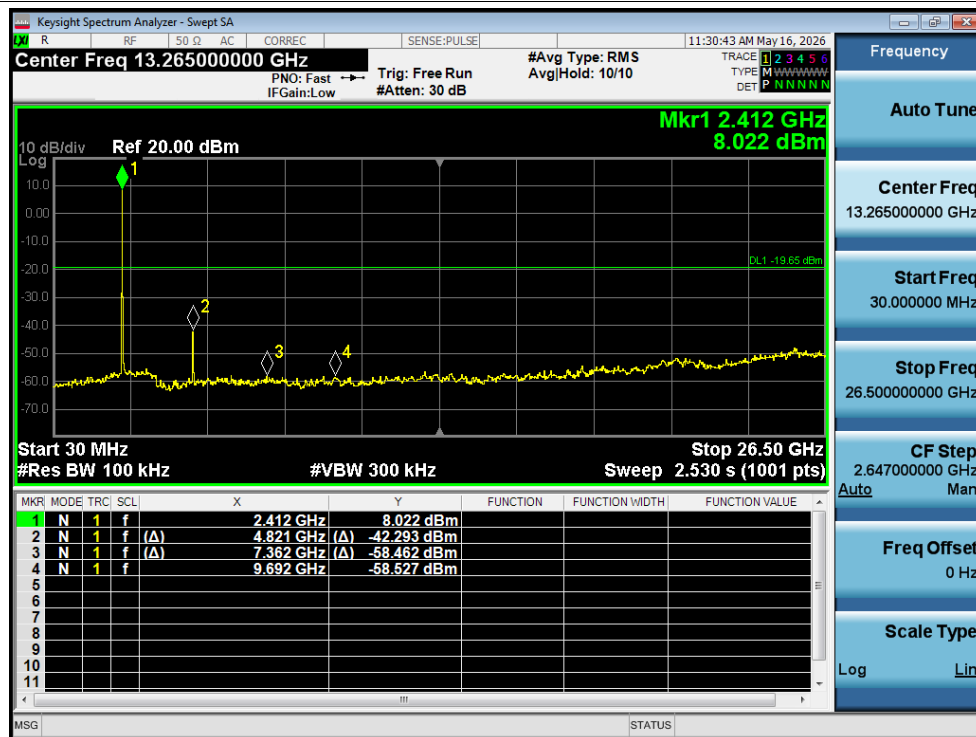
Band Edge NVNT n40 2452MHz Ant1 Emission

Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-52.64	-30	Pass
NVNT	b	2437	Ant1	-57.8	-30	Pass
NVNT	b	2462	Ant1	-57.78	-30	Pass
NVNT	g	2412	Ant1	-53.45	-30	Pass
NVNT	g	2437	Ant1	-54.77	-30	Pass
NVNT	g	2462	Ant1	-54.81	-30	Pass
NVNT	n20	2412	Ant1	-53.77	-30	Pass
NVNT	n20	2437	Ant1	-53.75	-30	Pass
NVNT	n20	2462	Ant1	-53.57	-30	Pass
NVNT	n40	2422	Ant1	-36.42	-30	Pass
NVNT	n40	2437	Ant1	-50.57	-30	Pass
NVNT	n40	2452	Ant1	-44.29	-30	Pass



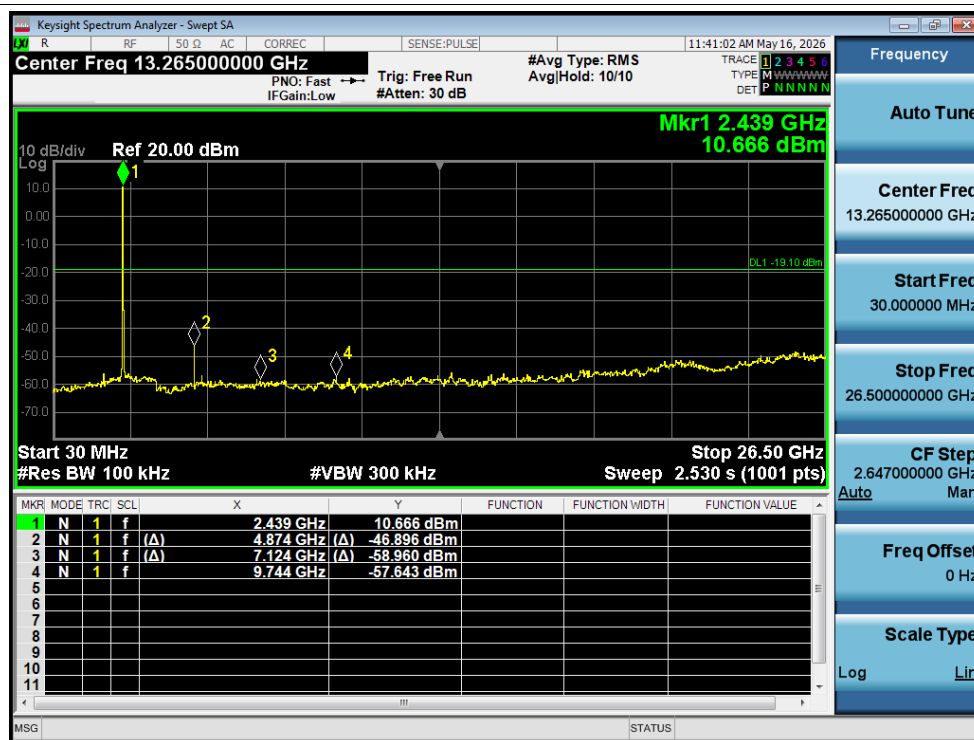
Tx. Spurious NVNT b 2412MHz Ant1 Ref



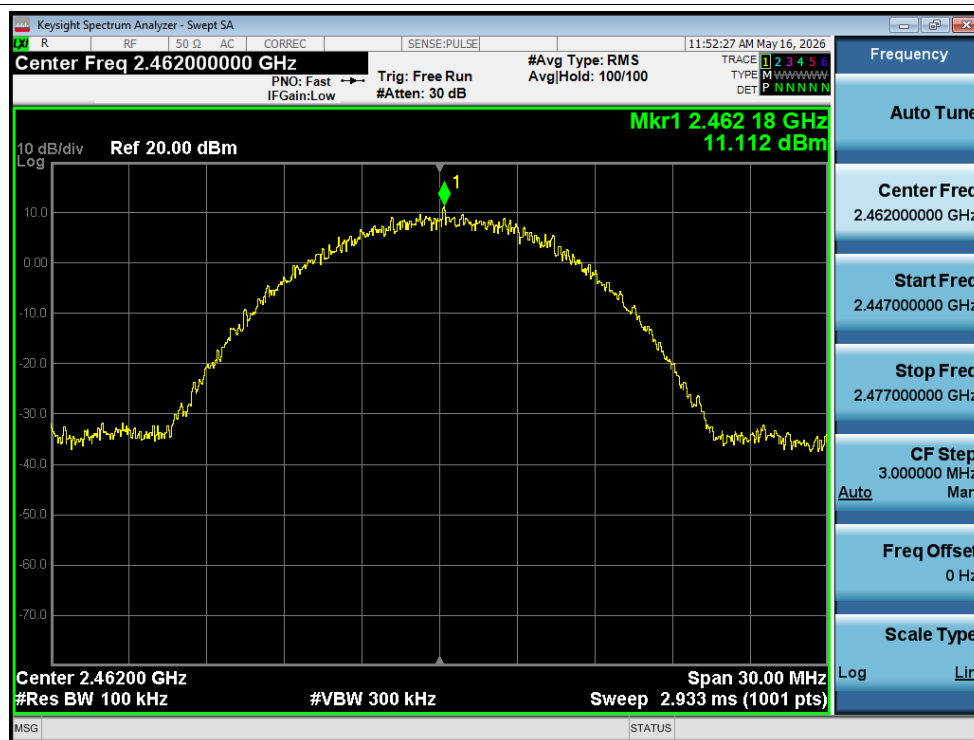
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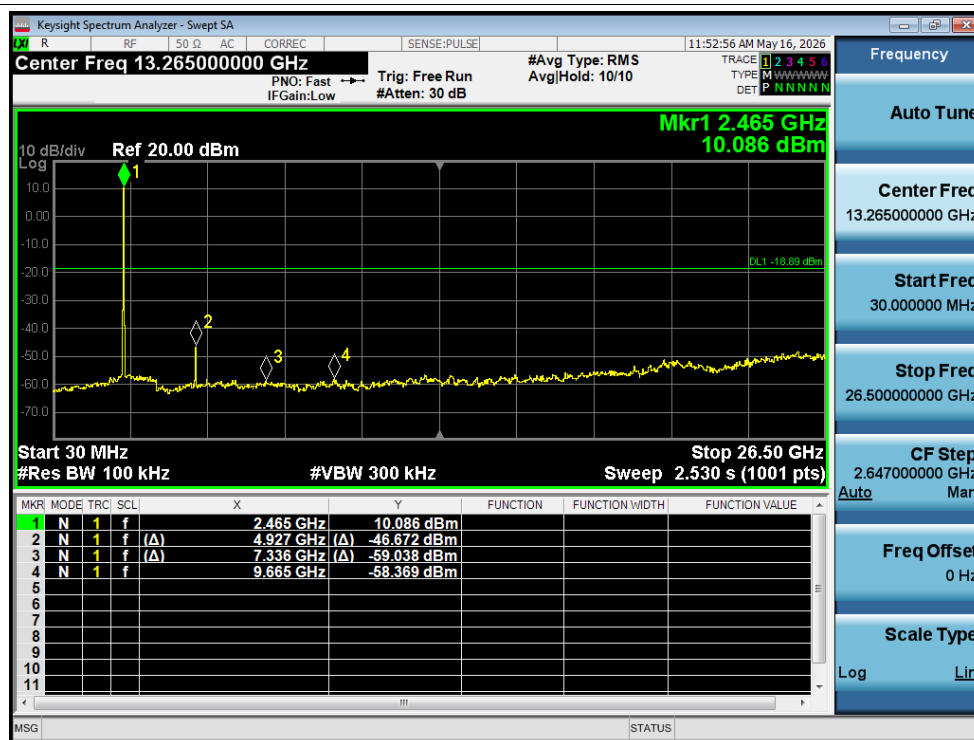
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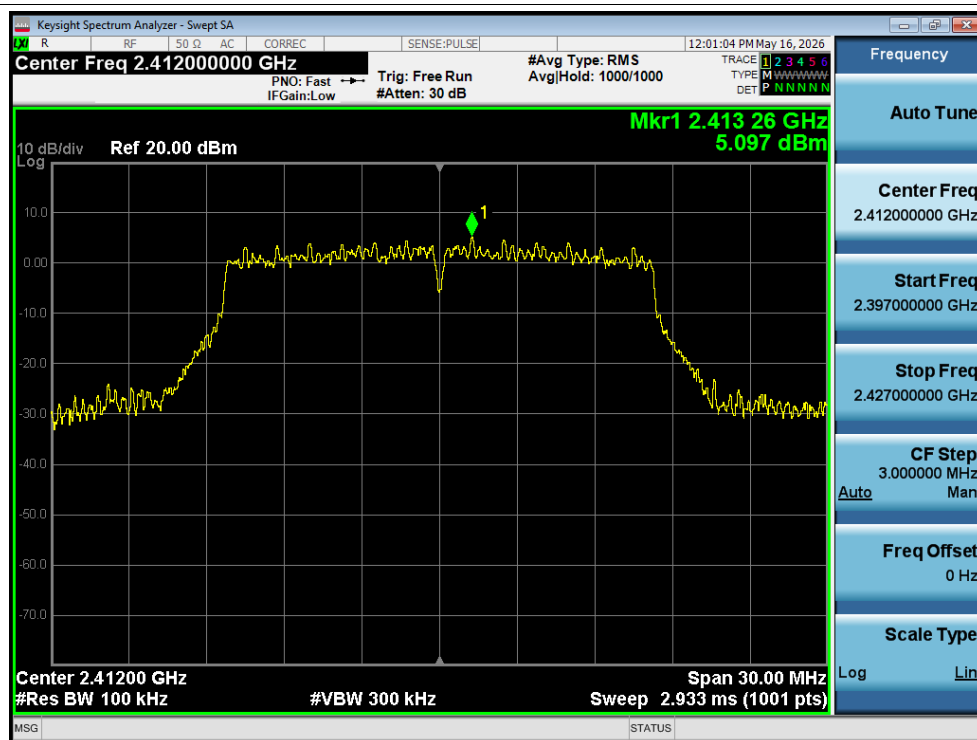
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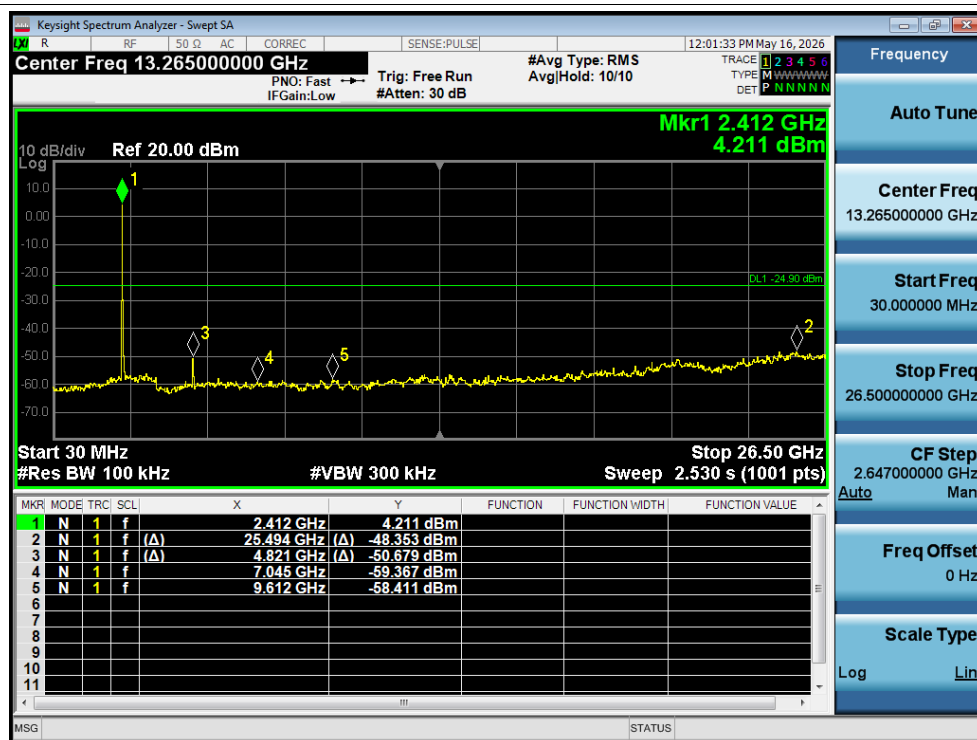
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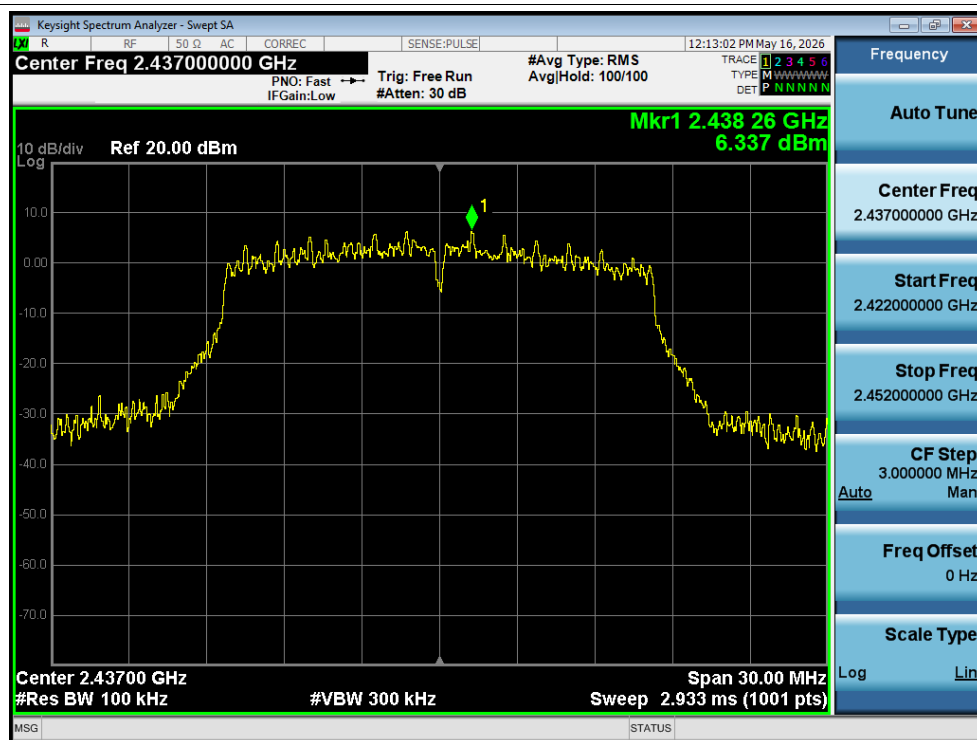
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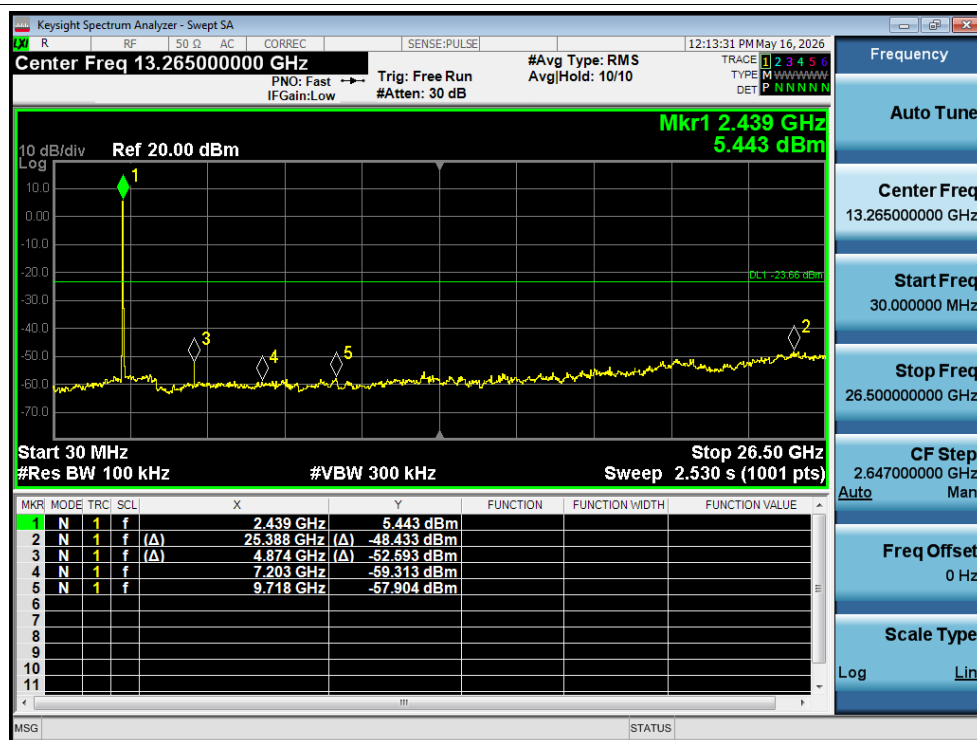
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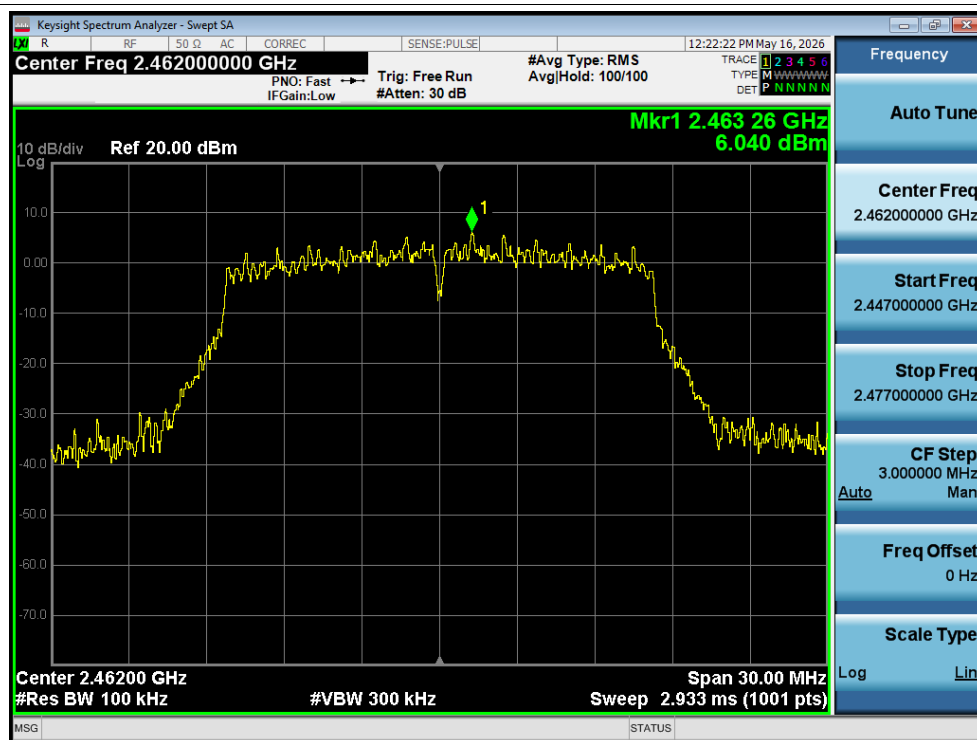
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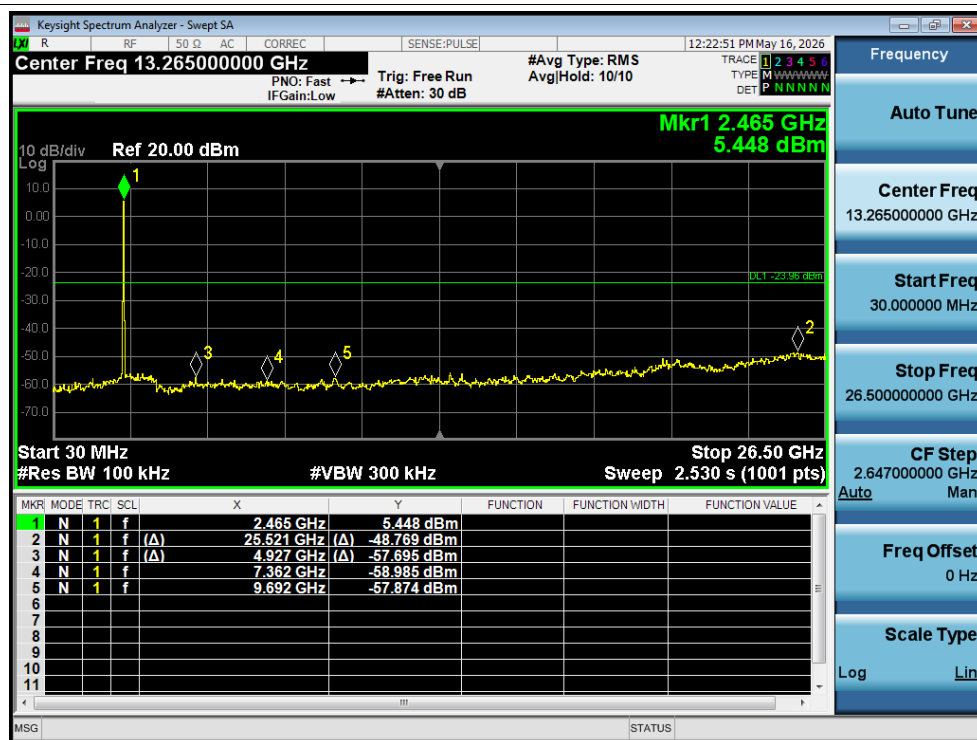
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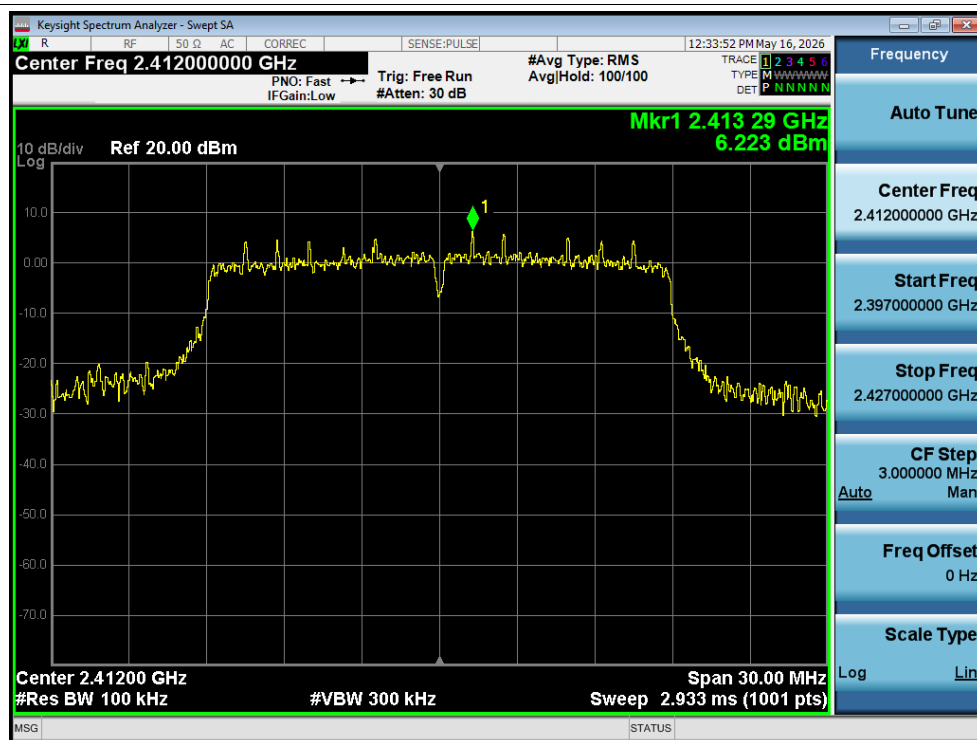
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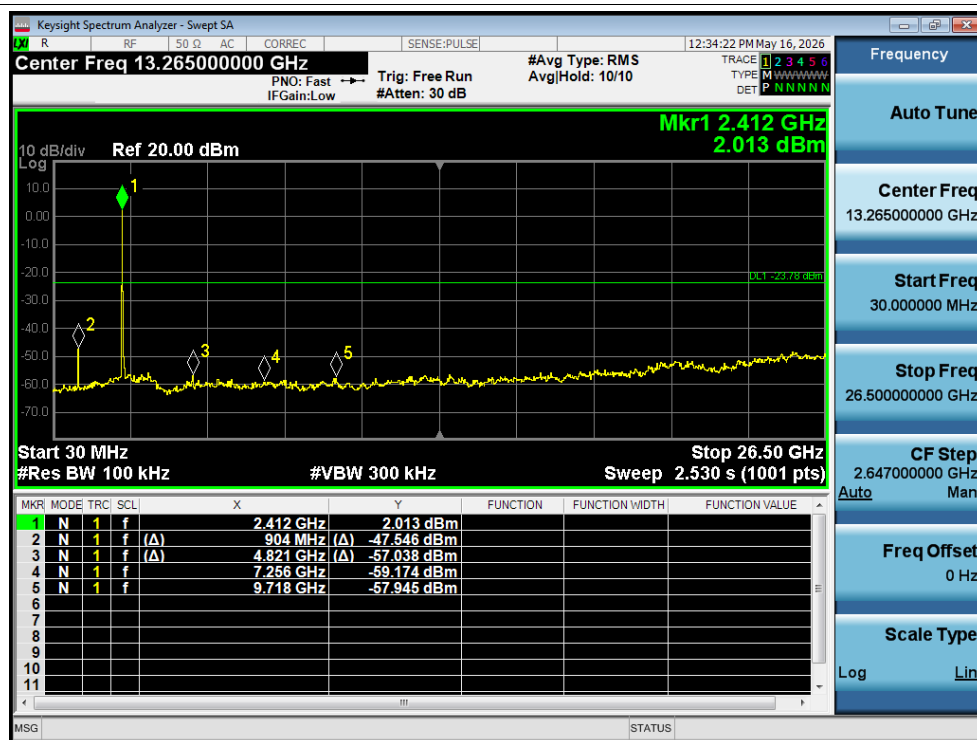
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Tx. Spurious NVNT g 2462MHz Ant1 Emission



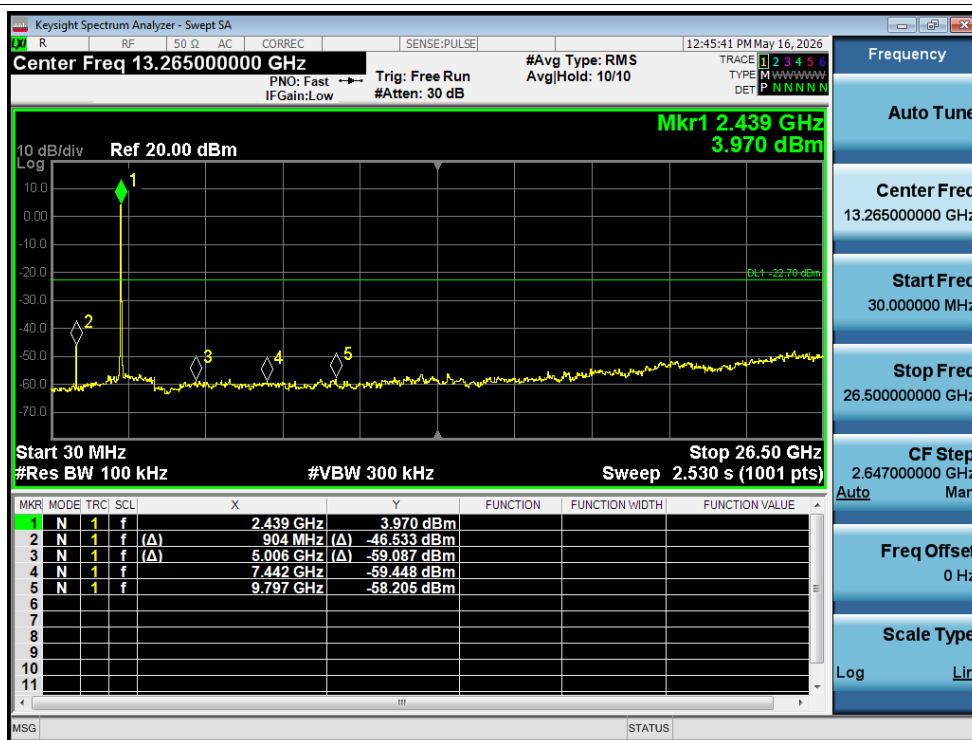
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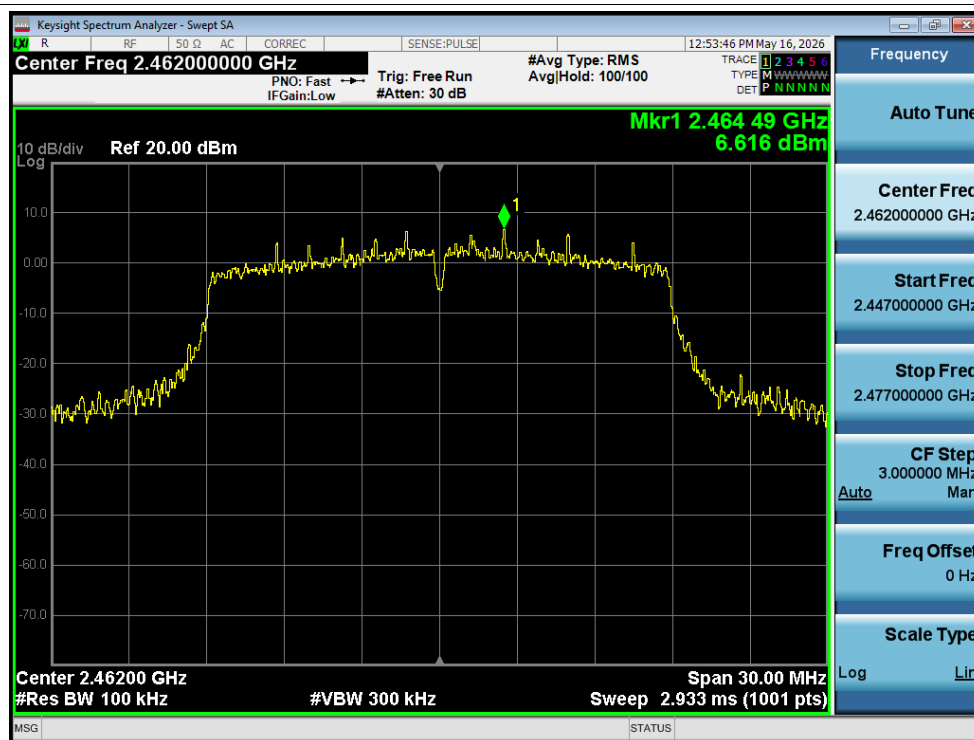
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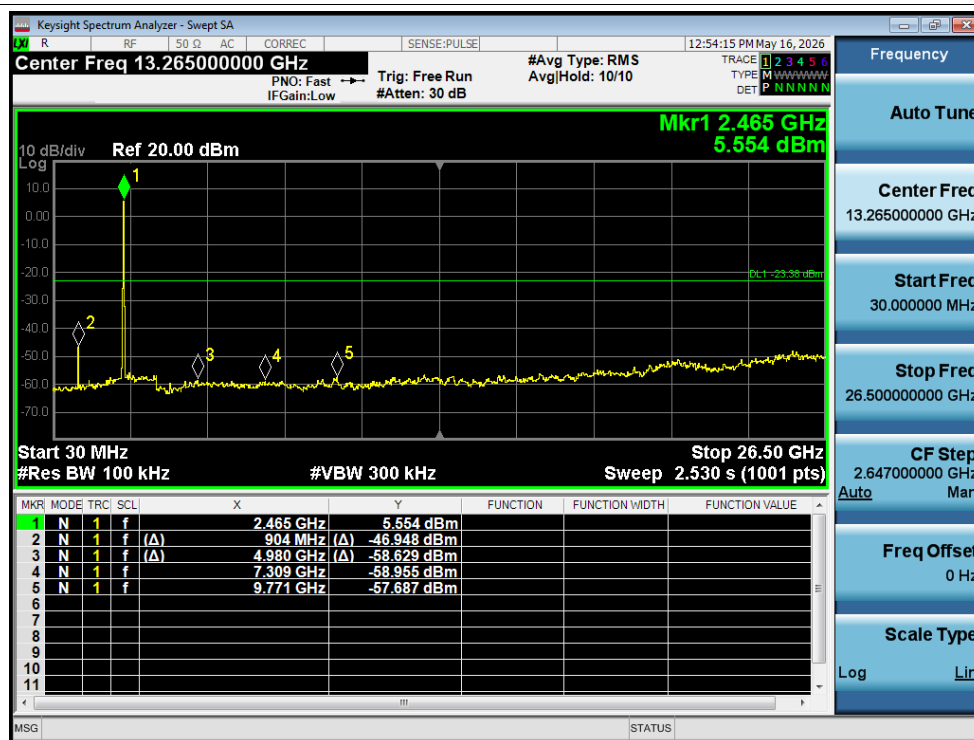
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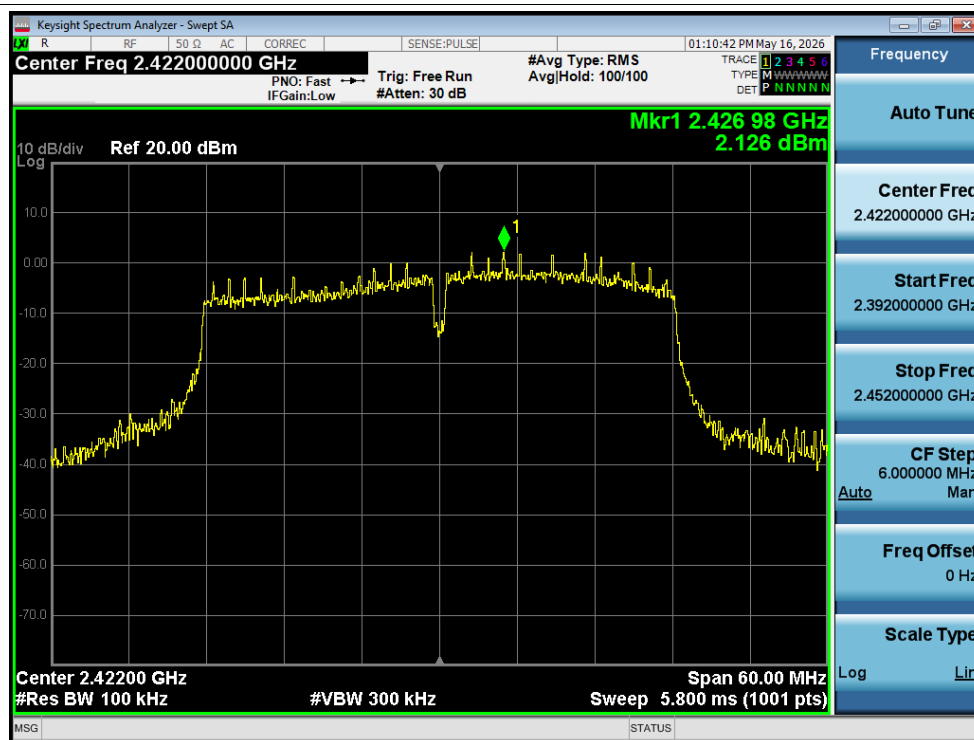
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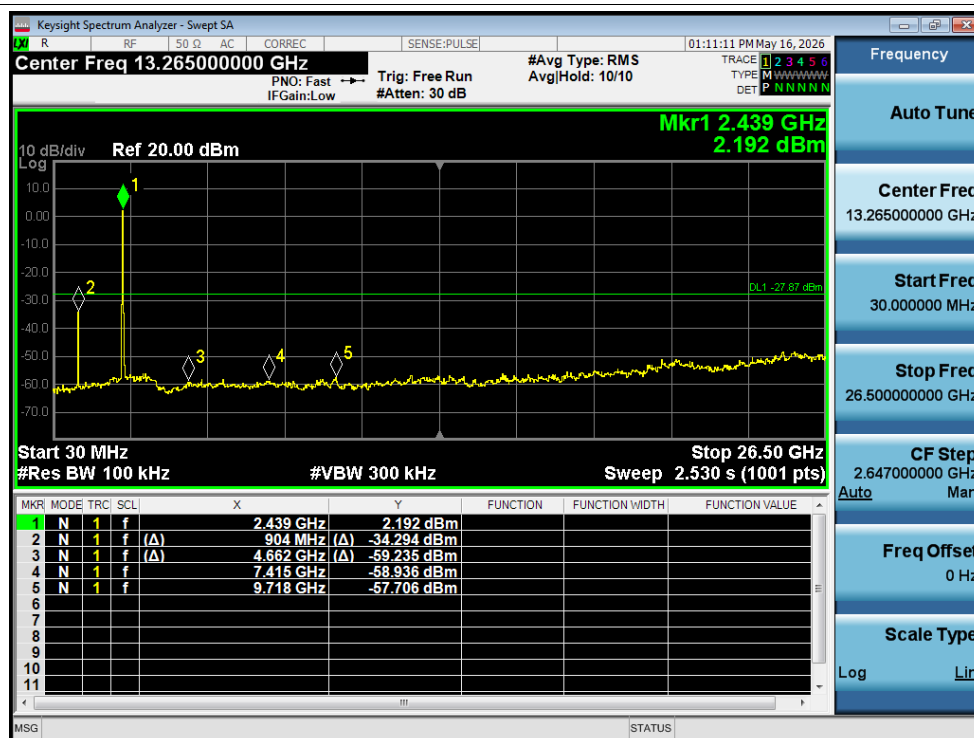
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Tx. Spurious NVNT n20 2462MHz Ant1 Emission



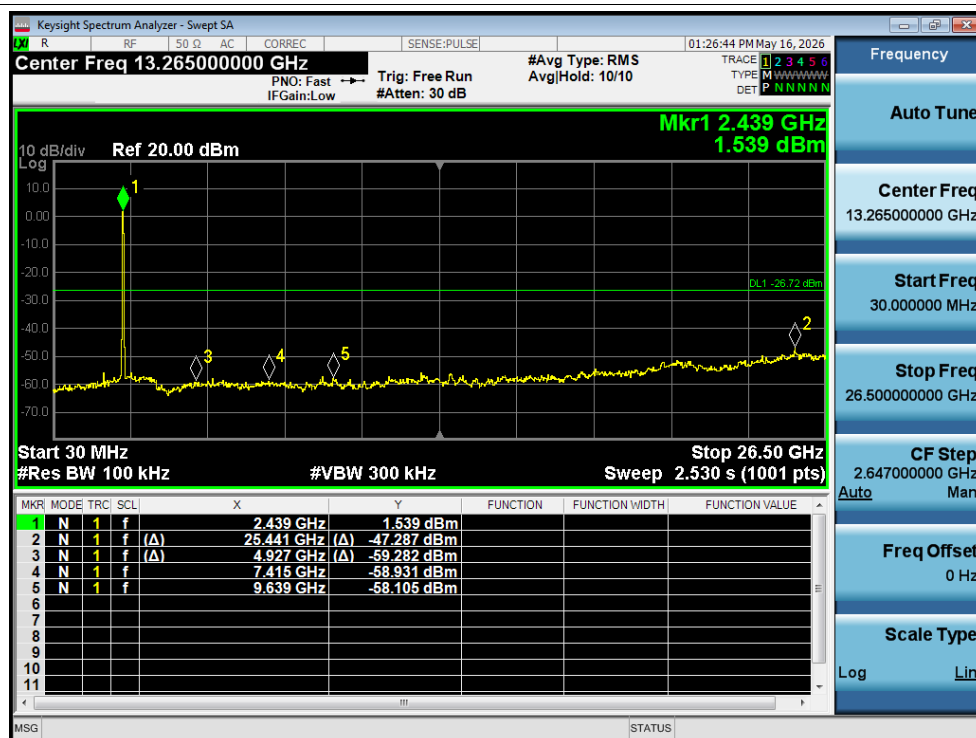
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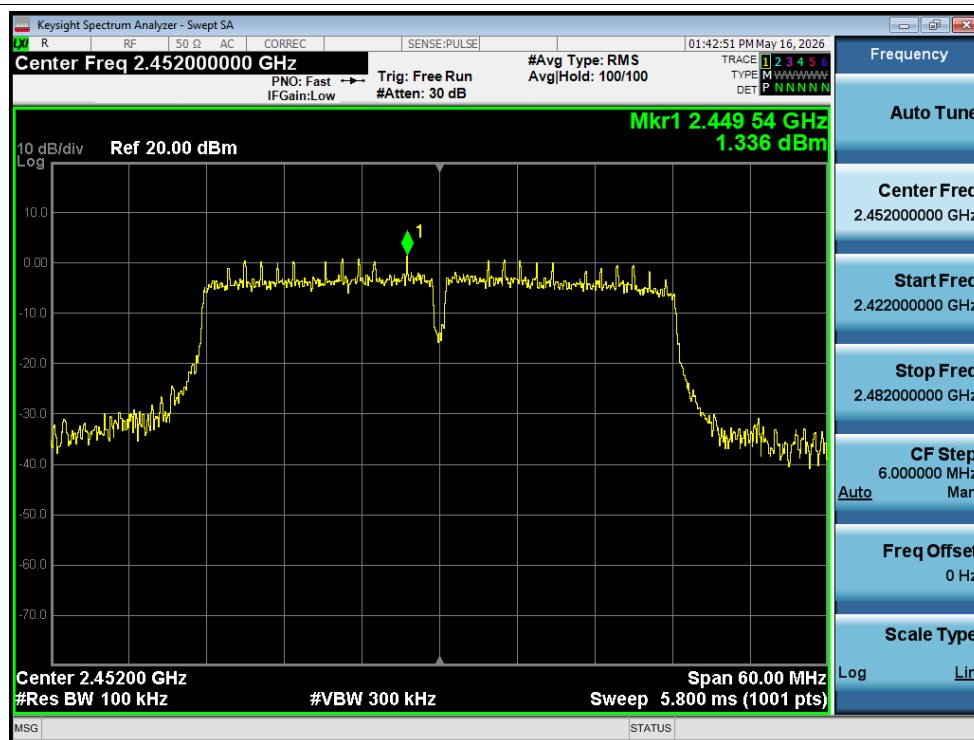
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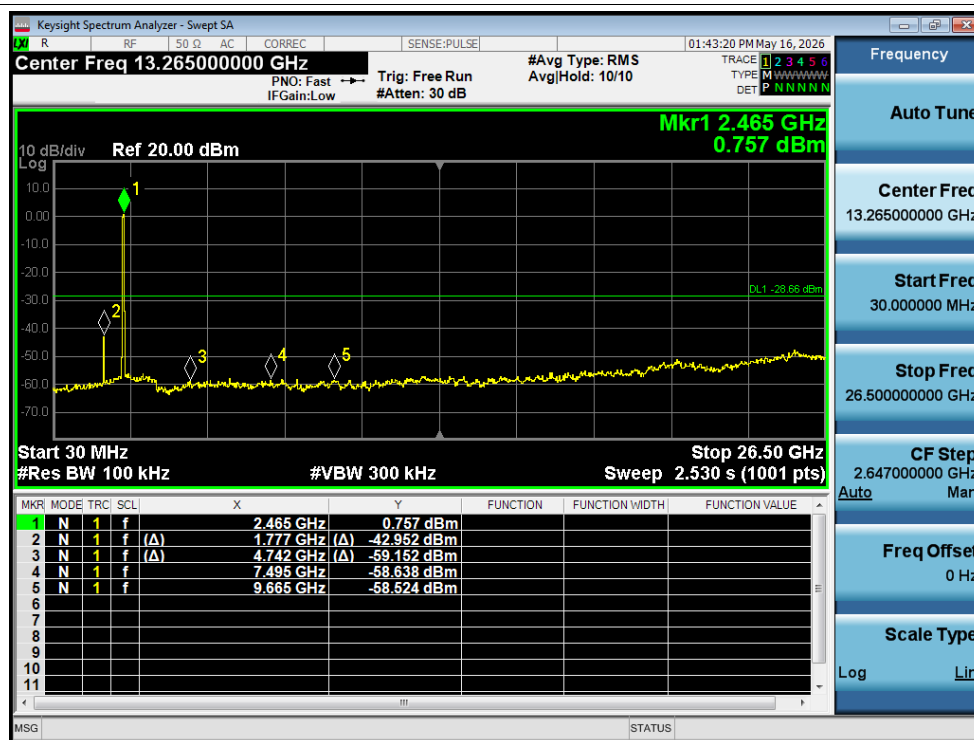
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission