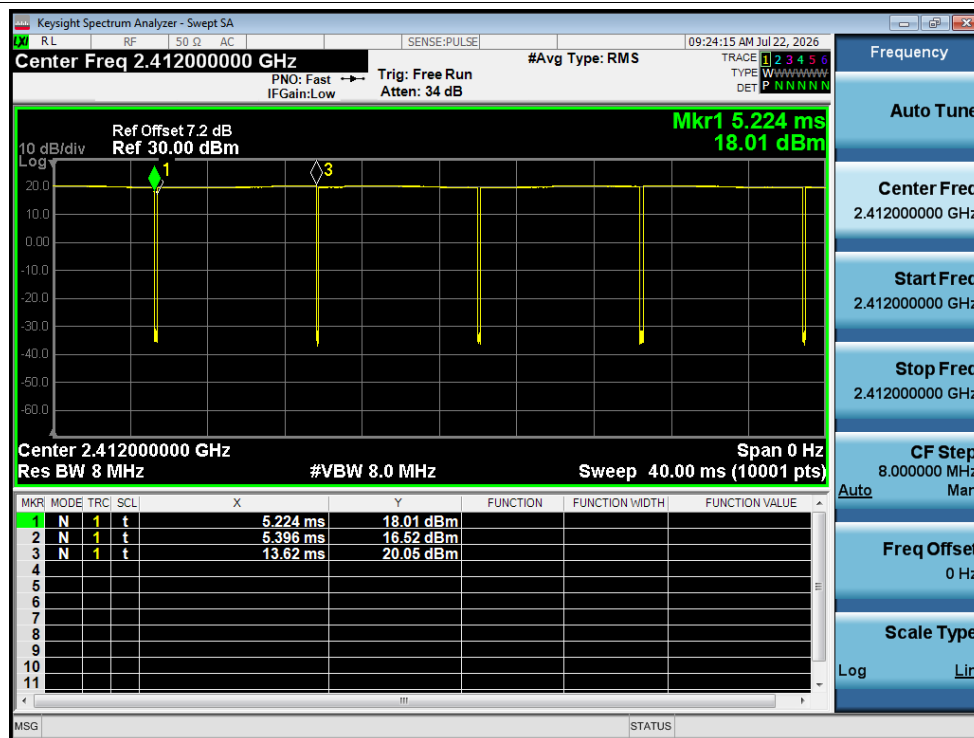
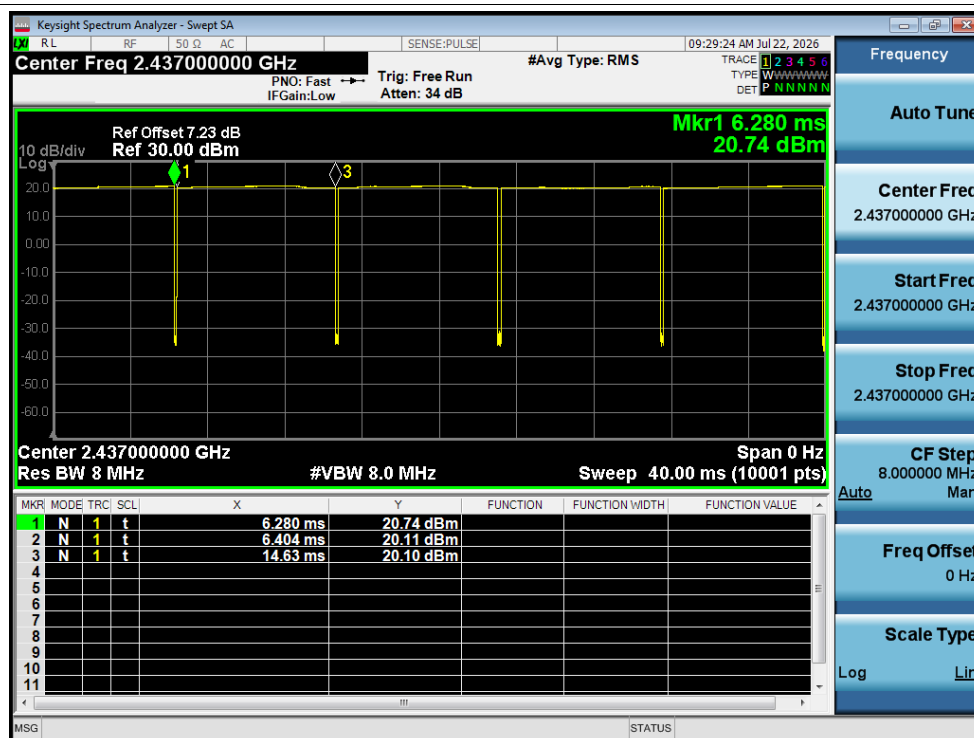


Duty Cycle

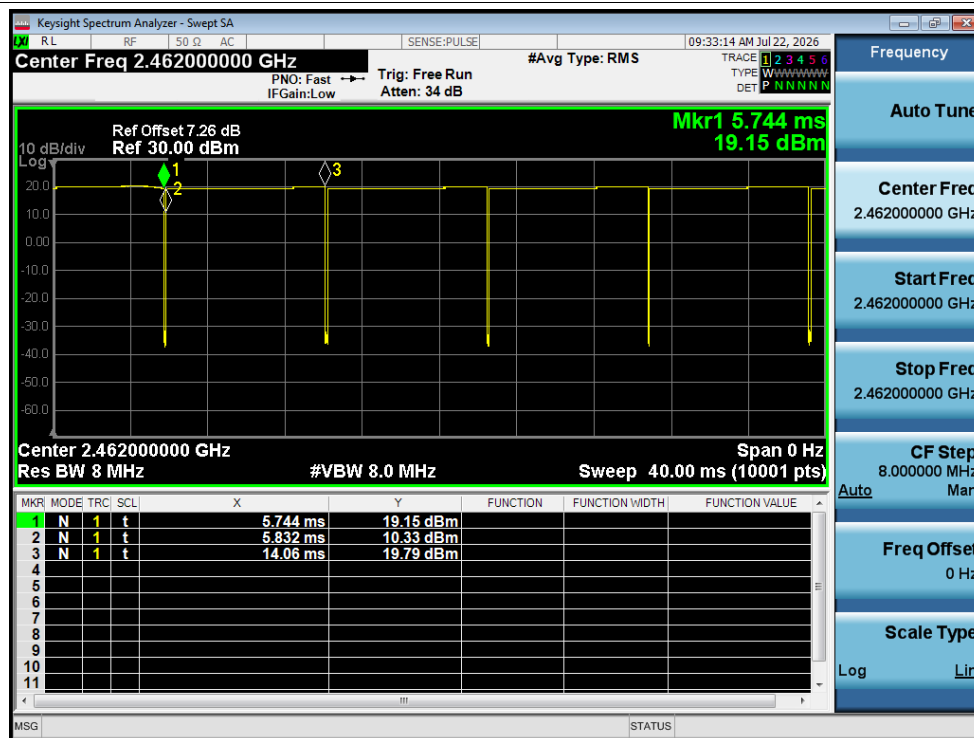
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	97.95	0.09	0.12
NVNT	b	2437	Ant1	98.51	0.06	0.12
NVNT	b	2462	Ant1	98.94	0.05	0.12
NVNT	g	2412	Ant1	100	0	0
NVNT	g	2437	Ant1	100	0	0
NVNT	g	2462	Ant1	100	0	0
NVNT	n20	2412	Ant1	100	0	0
NVNT	n20	2437	Ant1	100	0	0
NVNT	n20	2462	Ant1	100	0	0
NVNT	n40	2422	Ant1	100	0	0
NVNT	n40	2437	Ant1	100	0	0
NVNT	n40	2452	Ant1	100	0	0
NVNT	ax20	2412	Ant1	100	0	0
NVNT	ax20	2437	Ant1	100	0	0
NVNT	ax20	2462	Ant1	100	0	0
NVNT	ax40	2422	Ant1	100	0	0
NVNT	ax40	2437	Ant1	100	0	0
NVNT	ax40	2452	Ant1	100	0	0



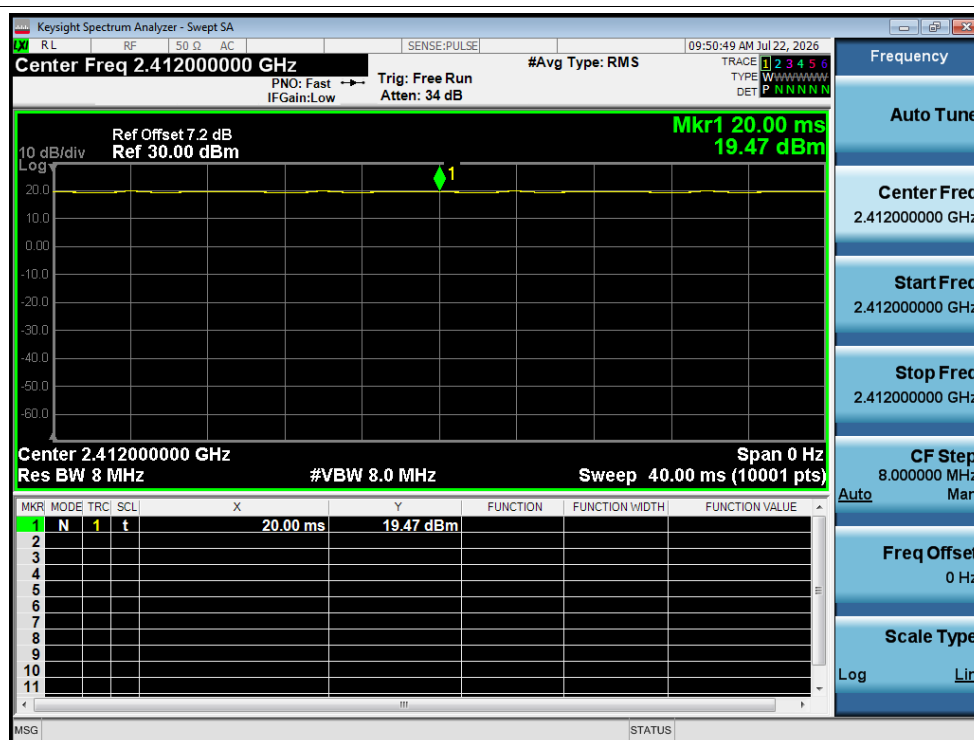
Duty Cycle NVNT b 2412MHz Ant1



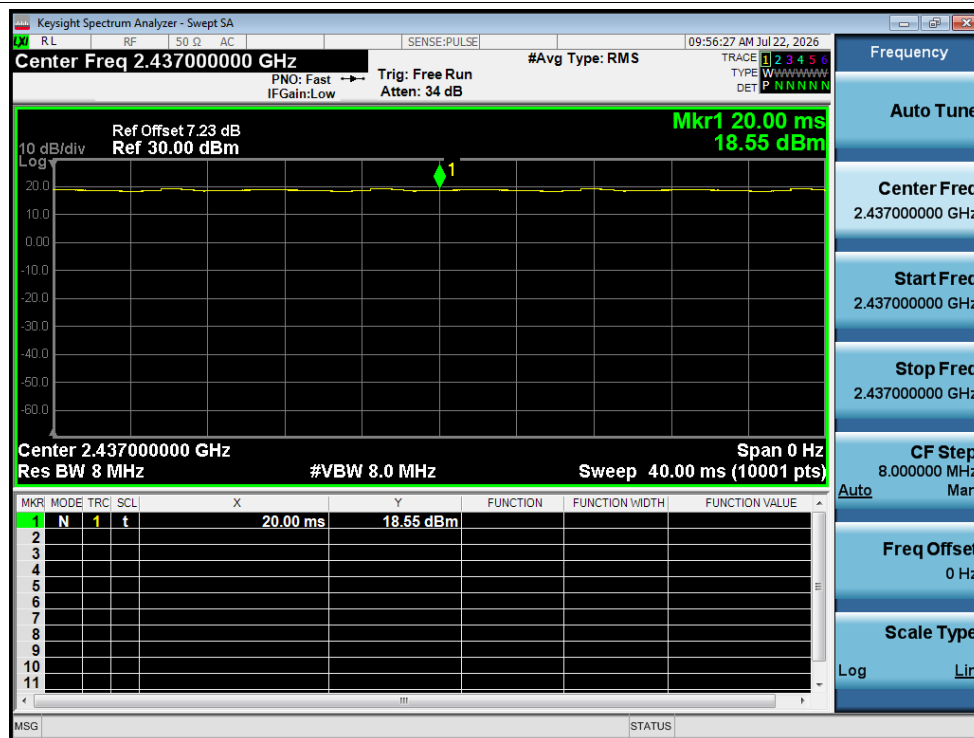
Duty Cycle NVNT b 2437MHz Ant1



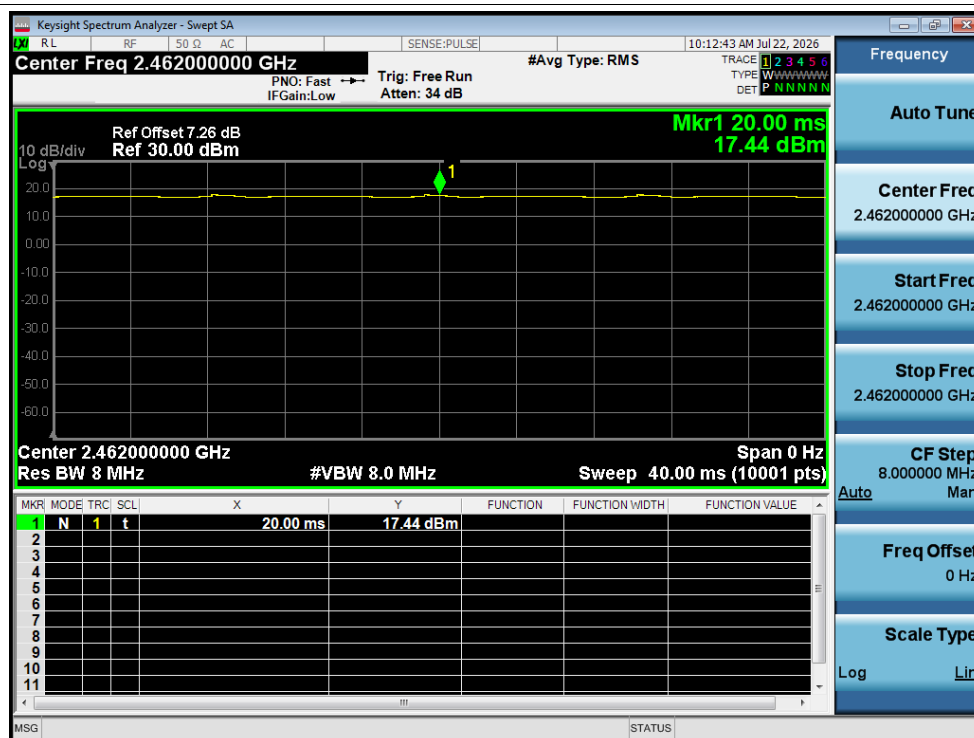
Duty Cycle NVNT b 2462MHz Ant1



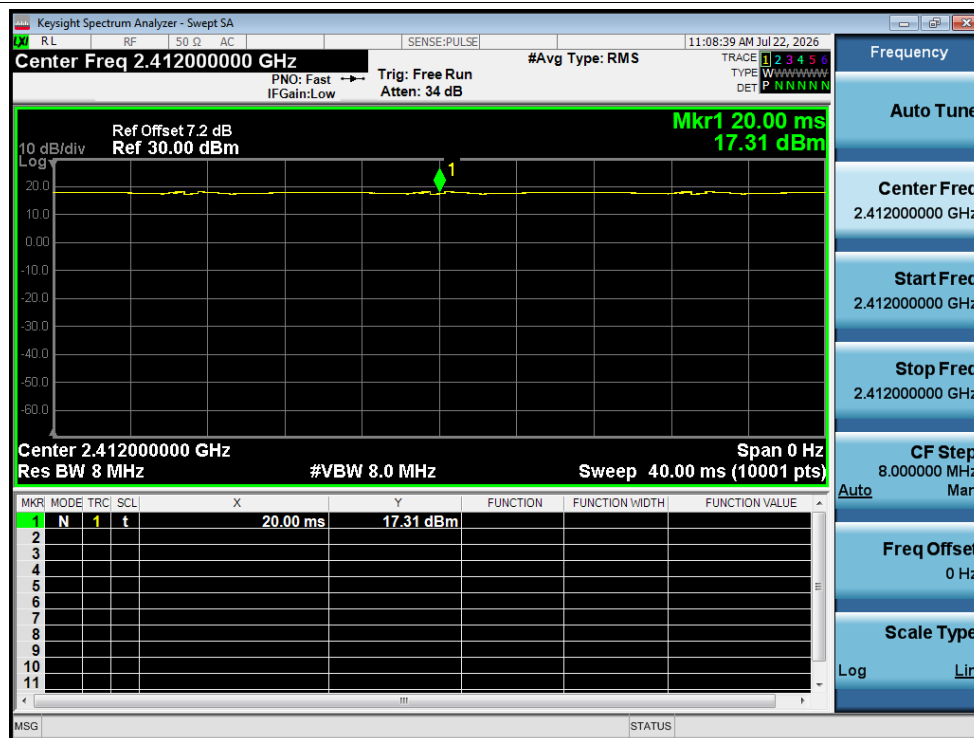
Duty Cycle NVNT g 2412MHz Ant1



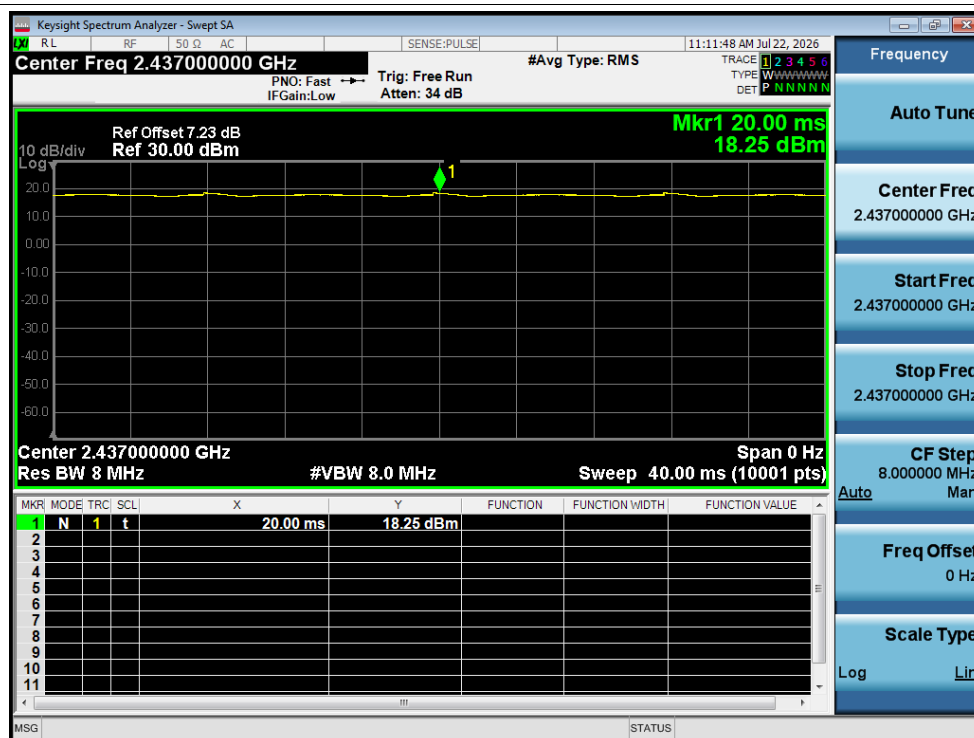
Duty Cycle NVNT g 2437MHz Ant1



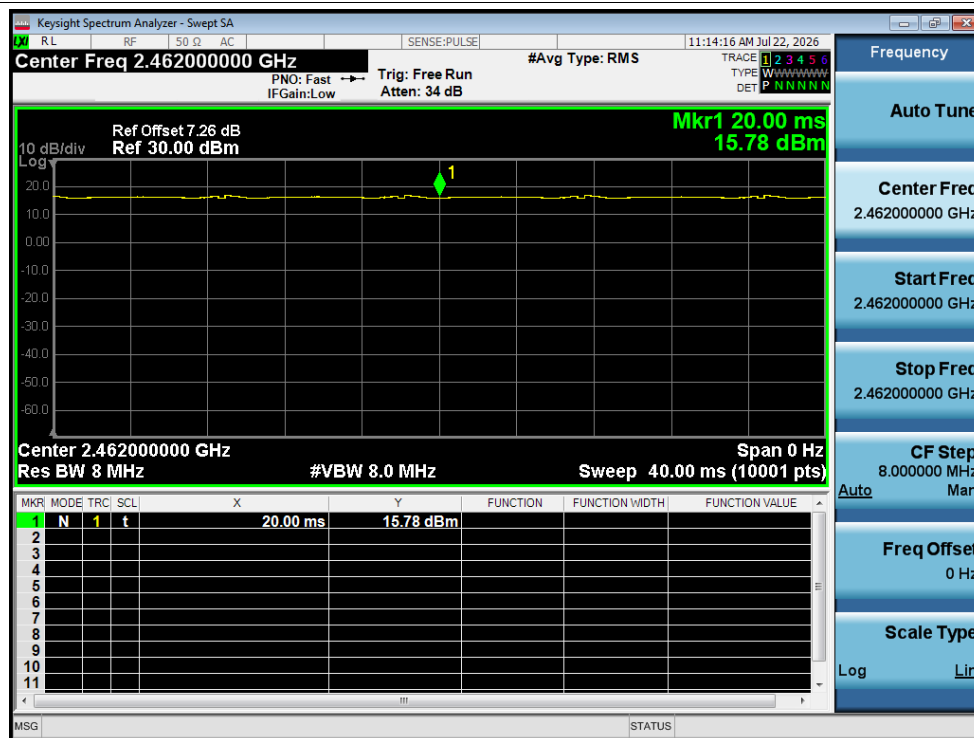
Duty Cycle NVNT g 2462MHz Ant1



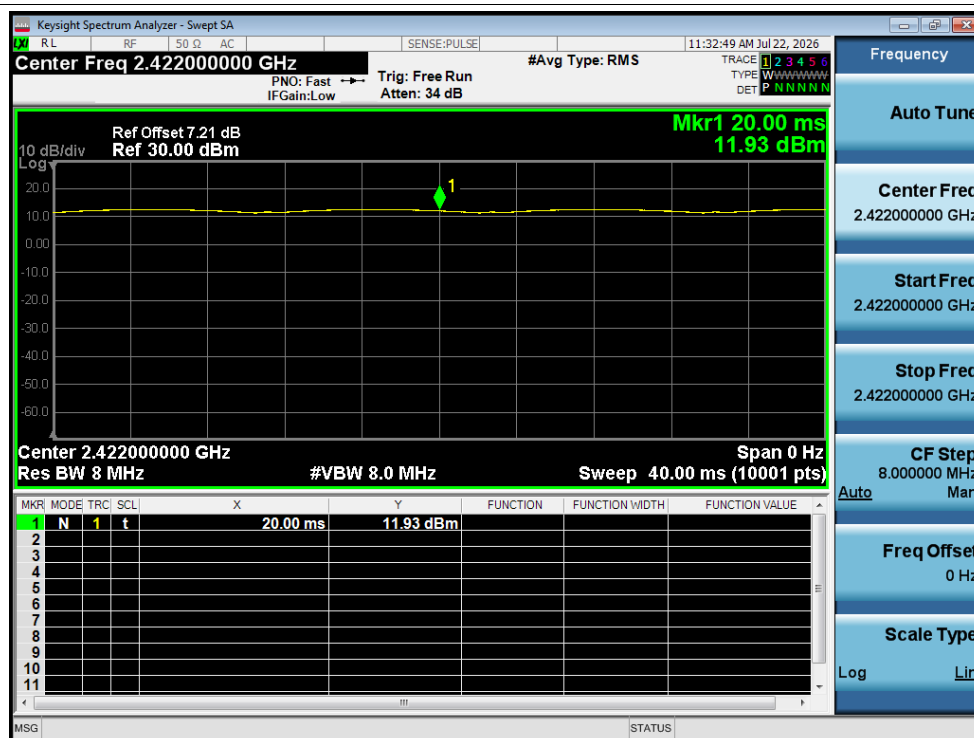
Duty Cycle NVNT n20 2412MHz Ant1



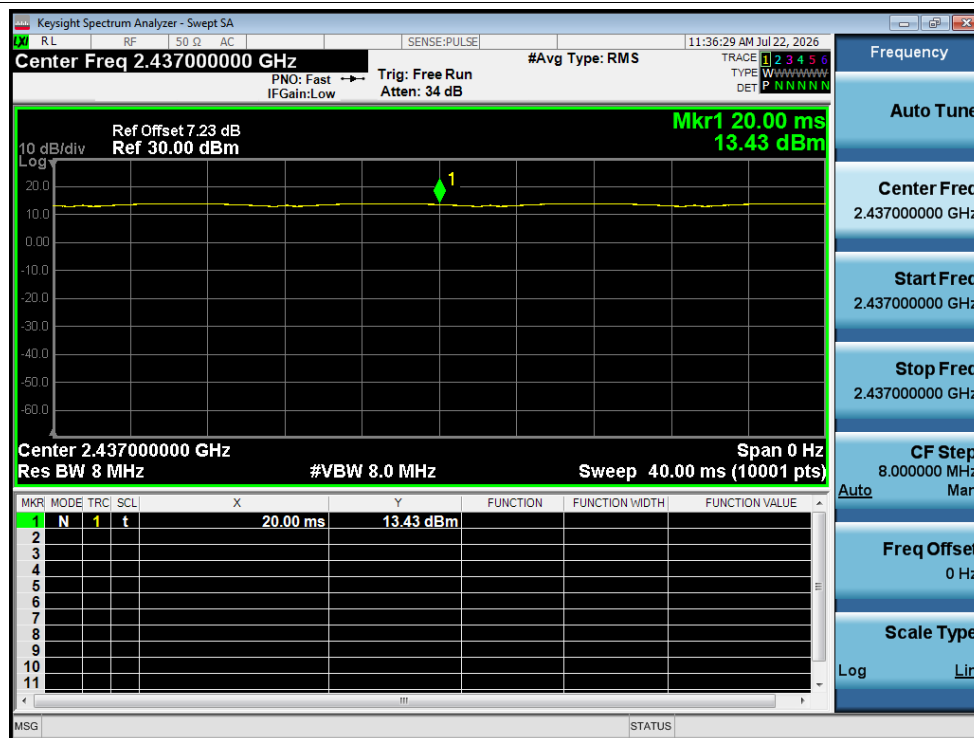
Duty Cycle NVNT n20 2437MHz Ant1



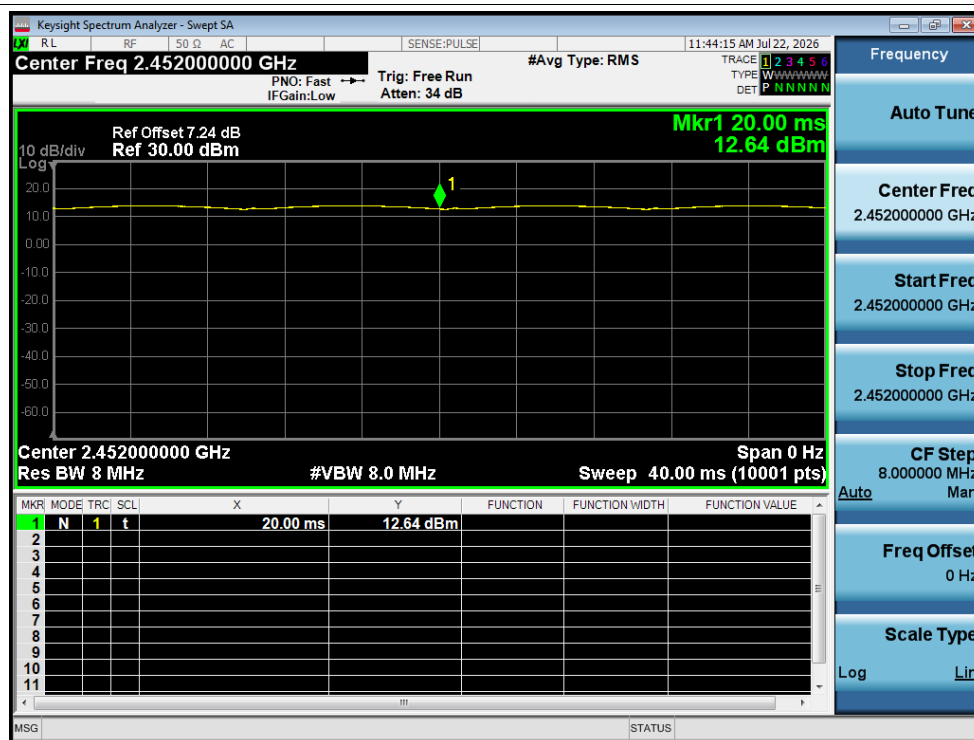
Duty Cycle NVNT n20 2462MHz Ant1



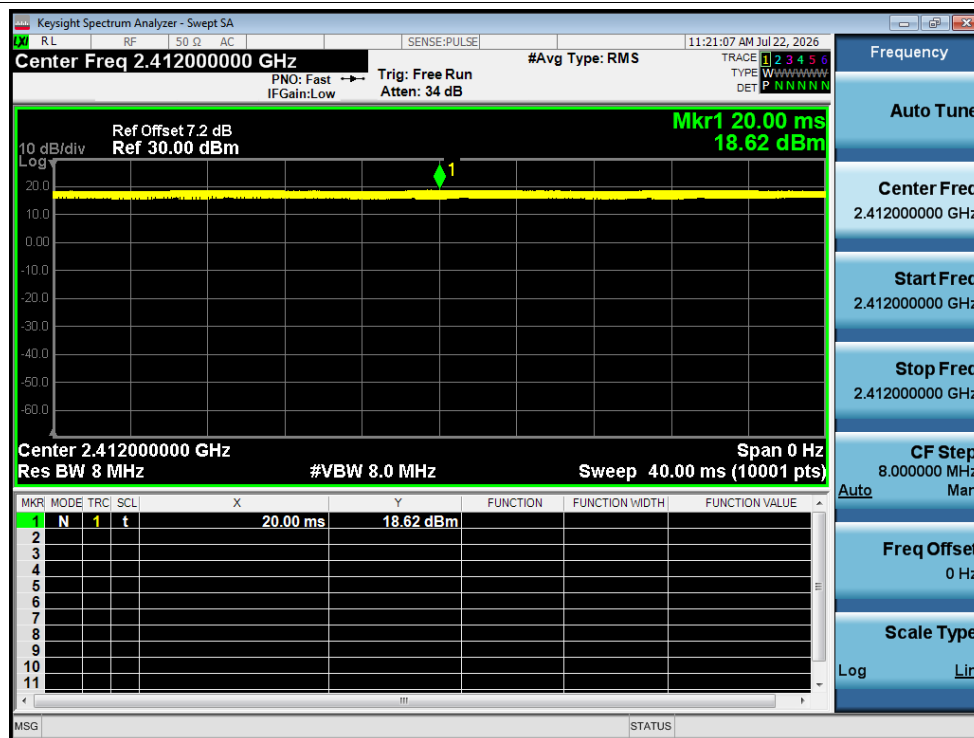
Duty Cycle NVNT n40 2422MHz Ant1



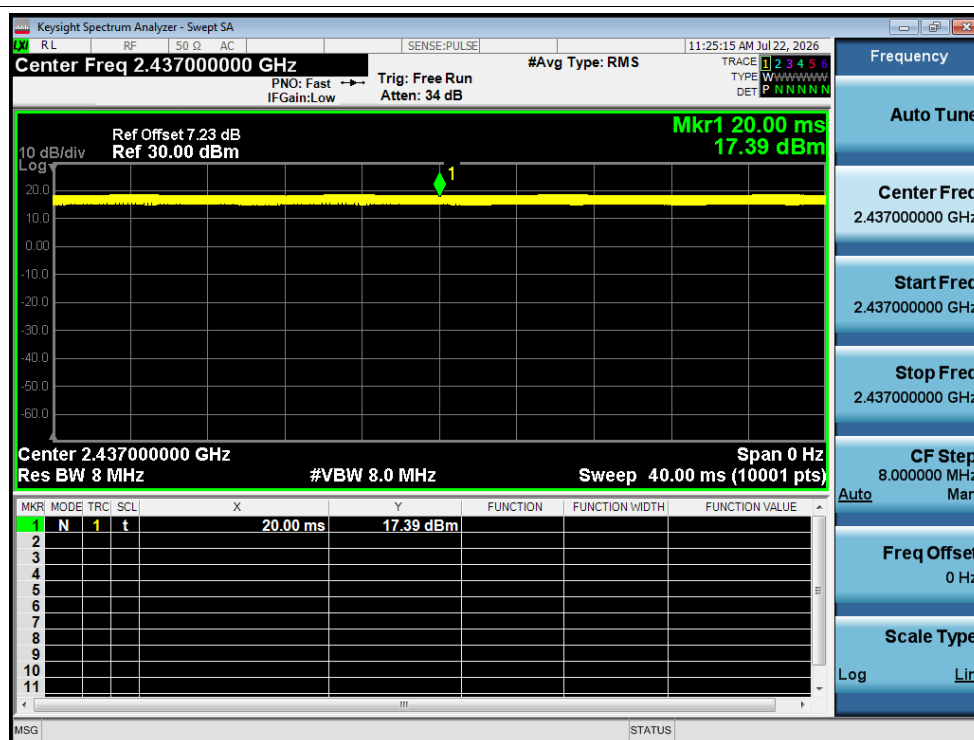
Duty Cycle NVNT n40 2437MHz Ant1



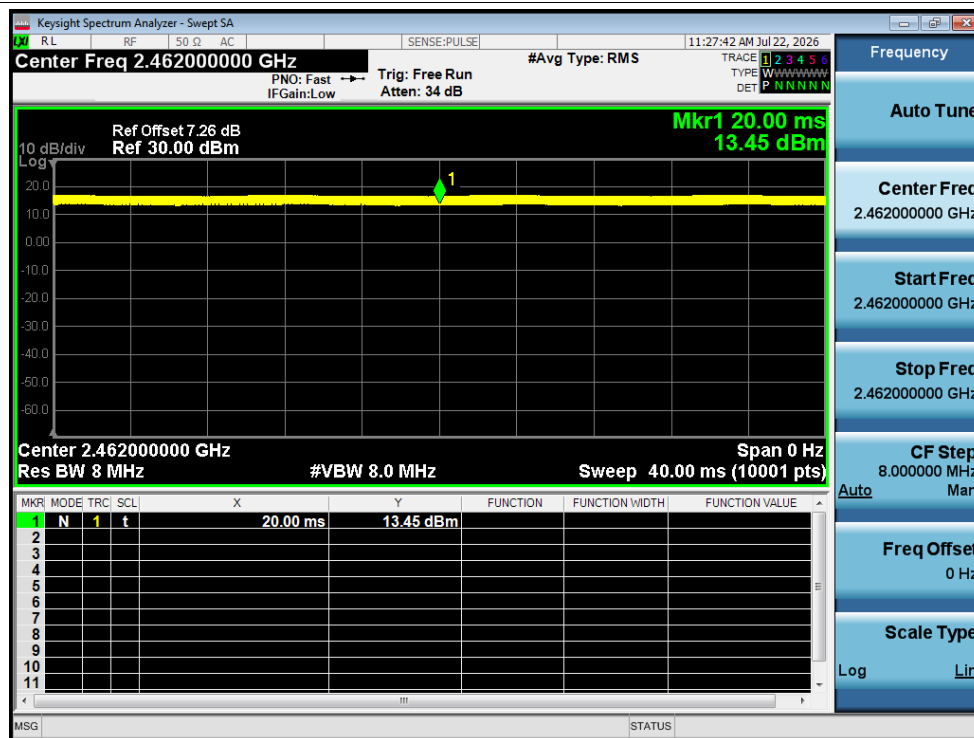
Duty Cycle NVNT n40 2452MHz Ant1



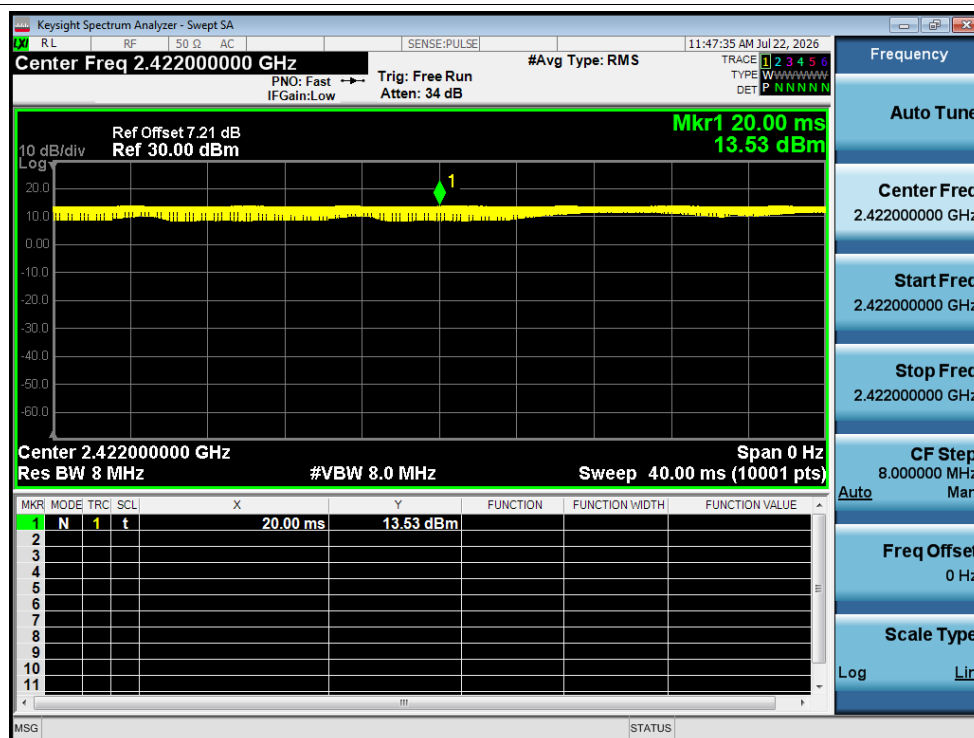
Duty Cycle NVNT ax20 2412MHz Ant1



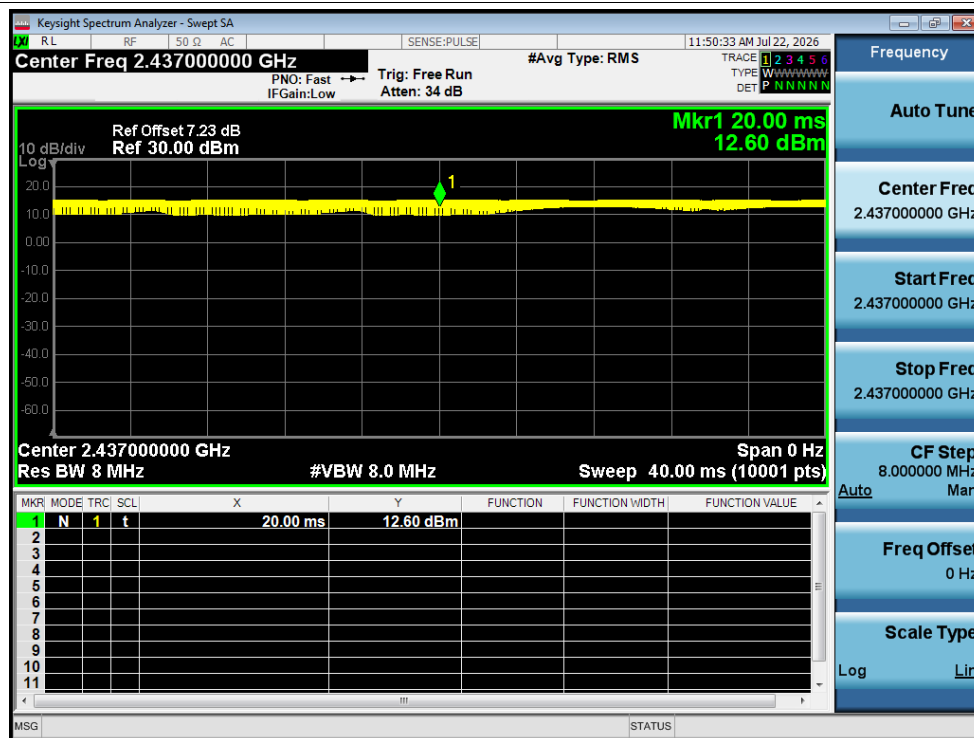
Duty Cycle NVNT ax20 2437MHz Ant1



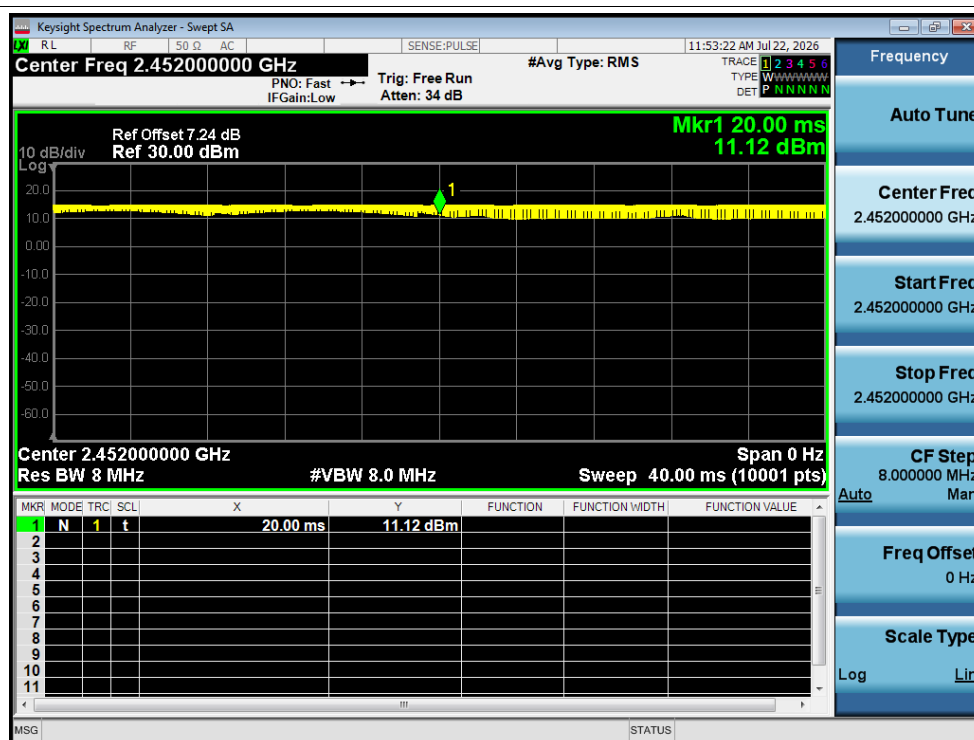
Duty Cycle NVNT ax20 2462MHz Ant1



Duty Cycle NVNT ax40 2422MHz Ant1



Duty Cycle NVNT ax40 2437MHz Ant1



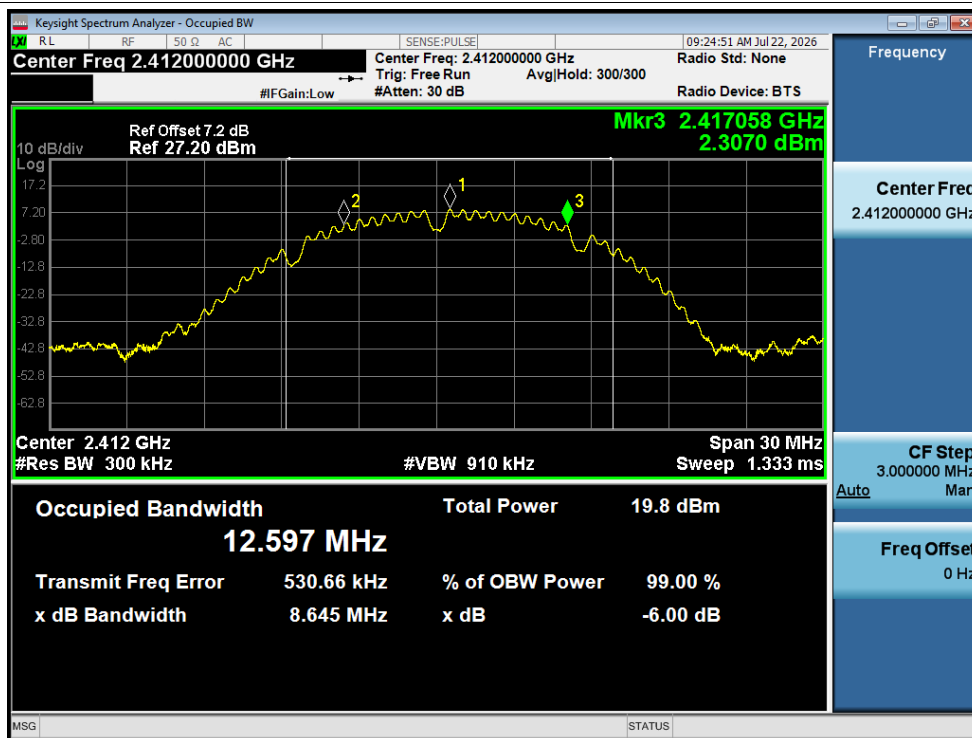
Duty Cycle NVNT ax40 2452MHz Ant1

Maximum Average Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant1	16.15	0.04121	30	Pass
NVNT	b	2437	Ant1	16.71	0.04688	30	Pass
NVNT	b	2462	Ant1	16.3	0.04266	30	Pass
NVNT	g	2412	Ant1	14.72	0.02965	30	Pass
NVNT	g	2437	Ant1	13.71	0.0235	30	Pass
NVNT	g	2462	Ant1	13.34	0.02158	30	Pass
NVNT	n20	2412	Ant1	14.79	0.03013	30	Pass
NVNT	n20	2437	Ant1	13.96	0.02489	30	Pass
NVNT	n20	2462	Ant1	13.39	0.02183	30	Pass
NVNT	n40	2422	Ant1	14.54	0.02844	30	Pass
NVNT	n40	2437	Ant1	13.25	0.02113	30	Pass
NVNT	n40	2452	Ant1	15.06	0.03206	30	Pass
NVNT	ax20	2412	Ant1	15.2	0.03311	30	Pass
NVNT	ax20	2437	Ant1	13.91	0.0246	30	Pass
NVNT	ax20	2462	Ant1	13.43	0.02203	30	Pass
NVNT	ax40	2422	Ant1	14.62	0.02897	30	Pass
NVNT	ax40	2437	Ant1	13.21	0.02094	30	Pass
NVNT	ax40	2452	Ant1	14.99	0.03155	30	Pass

-6dB Bandwidth

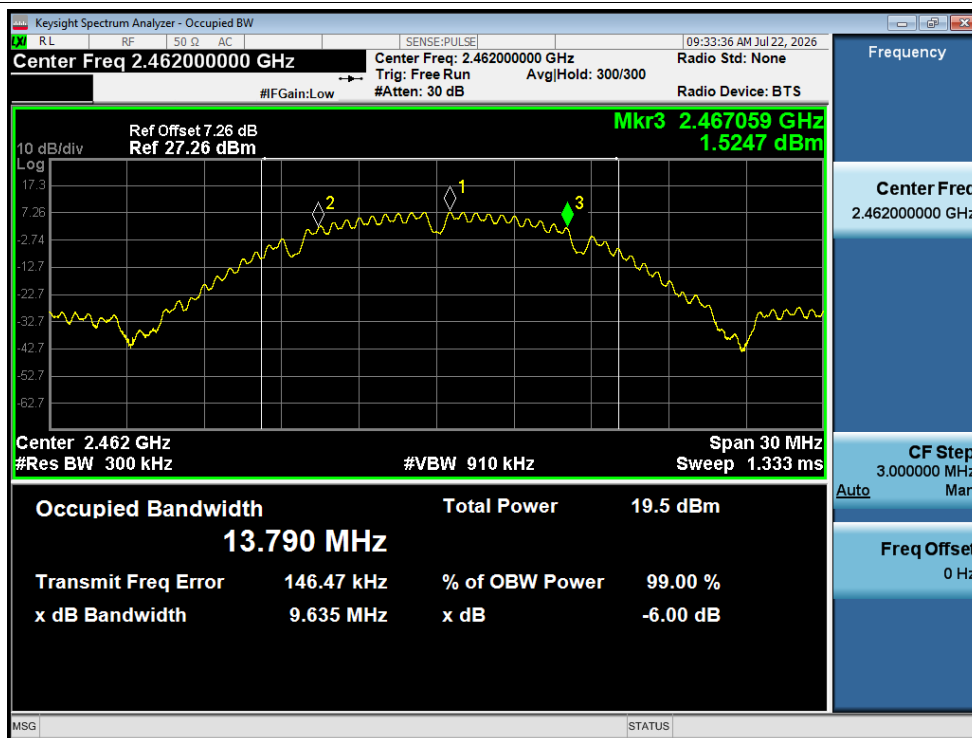
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	8.645	0.5	Pass
NVNT	b	2437	Ant1	8.687	0.5	Pass
NVNT	b	2462	Ant1	9.63	0.5	Pass
NVNT	g	2412	Ant1	16.48	0.5	Pass
NVNT	g	2437	Ant1	16.51	0.5	Pass
NVNT	g	2462	Ant1	16.57	0.5	Pass
NVNT	n20	2412	Ant1	17.72	0.5	Pass
NVNT	n20	2437	Ant1	17.75	0.5	Pass
NVNT	n20	2462	Ant1	17.82	0.5	Pass
NVNT	n40	2422	Ant1	36.47	0.5	Pass
NVNT	n40	2437	Ant1	36.07	0.5	Pass
NVNT	n40	2452	Ant1	36.14	0.5	Pass
NVNT	ax20	2412	Ant1	19.06	0.5	Pass
NVNT	ax20	2437	Ant1	19.1	0.5	Pass
NVNT	ax20	2462	Ant1	19.19	0.5	Pass
NVNT	ax40	2422	Ant1	38.27	0.5	Pass
NVNT	ax40	2437	Ant1	37.71	0.5	Pass
NVNT	ax40	2452	Ant1	37.89	0.5	Pass



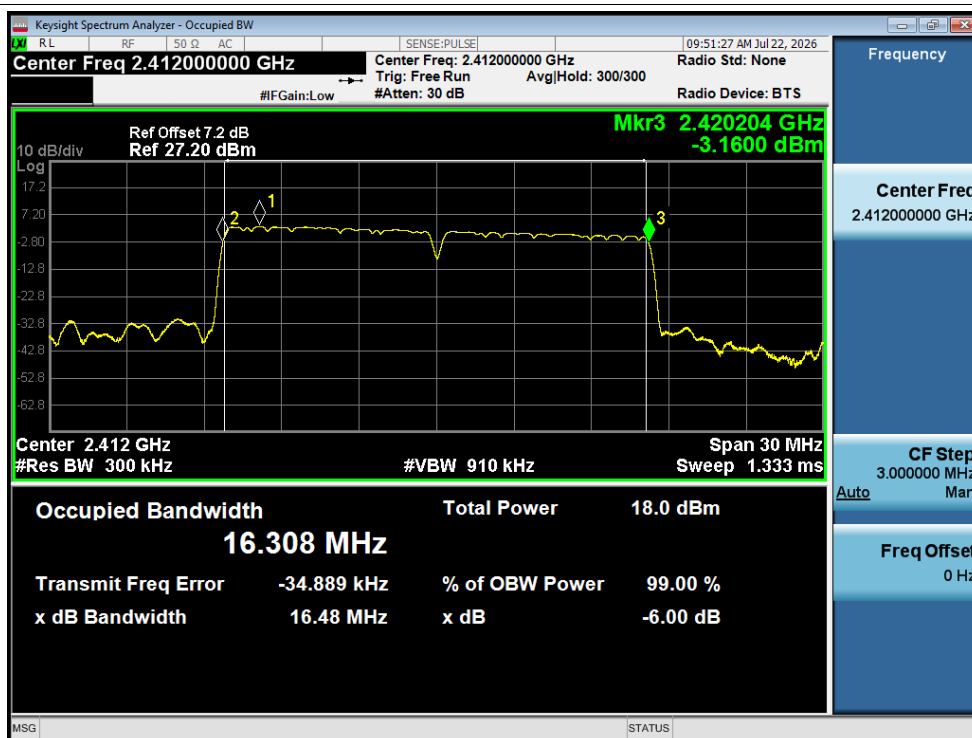
-6dB Bandwidth NVNT b 2412MHz Ant1



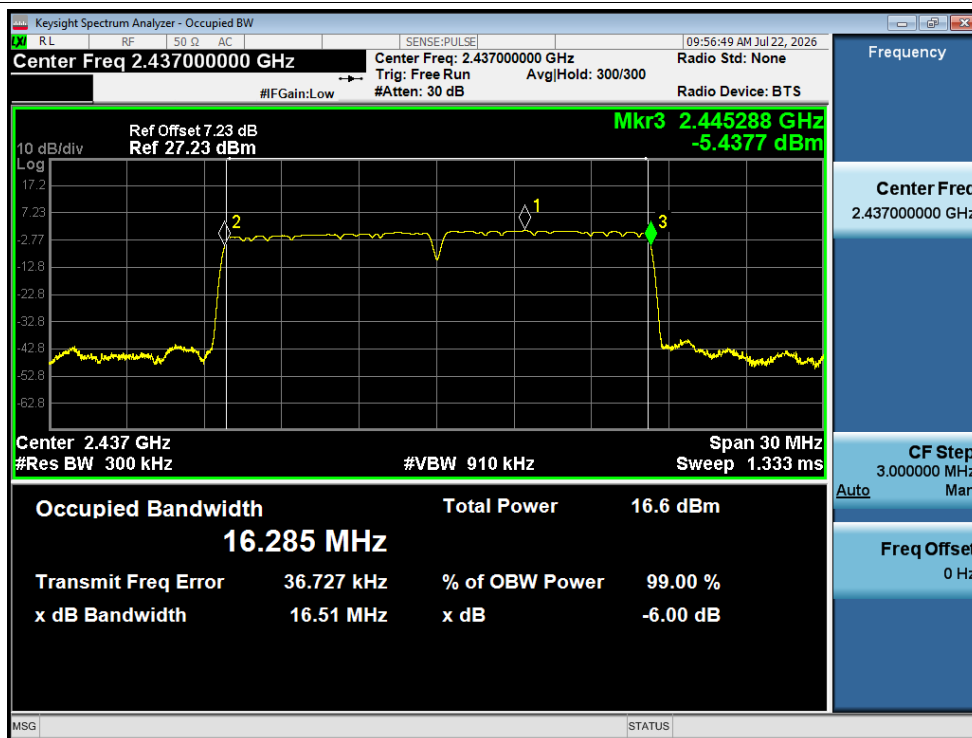
-6dB Bandwidth NVNT b 2437MHz Ant1



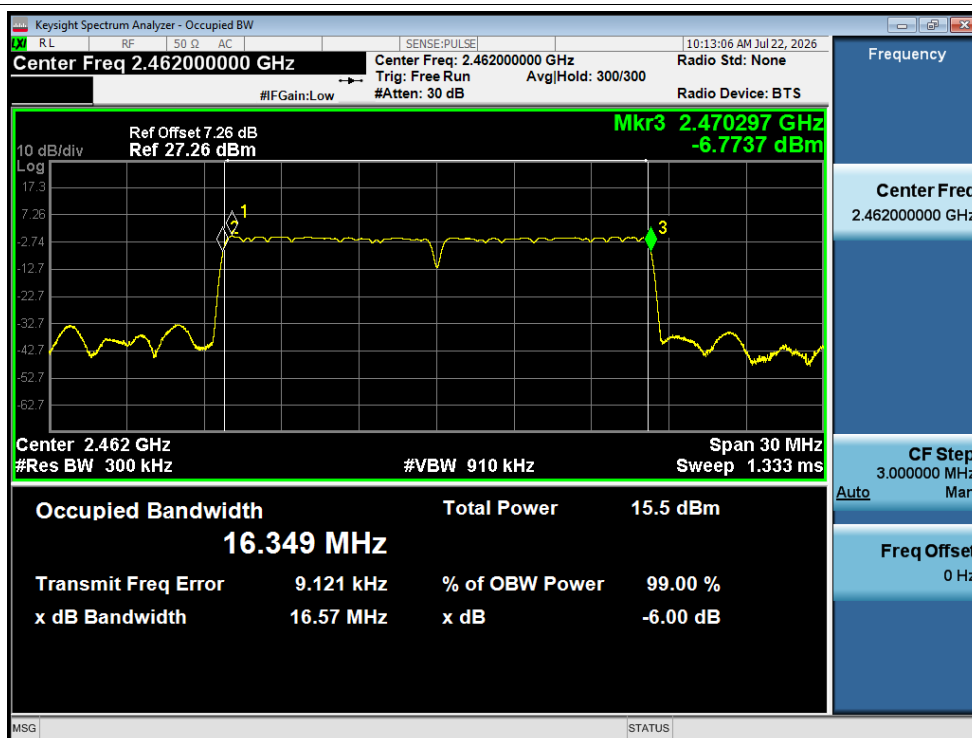
-6dB Bandwidth NVNT b 2462MHz Ant1



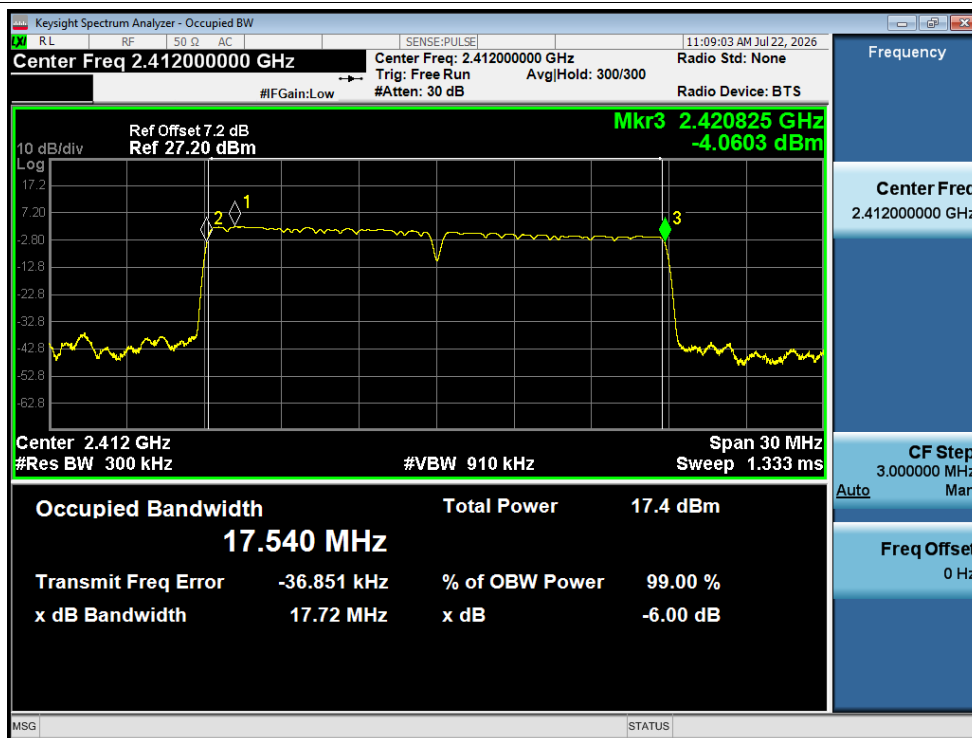
-6dB Bandwidth NVNT g 2412MHz Ant1



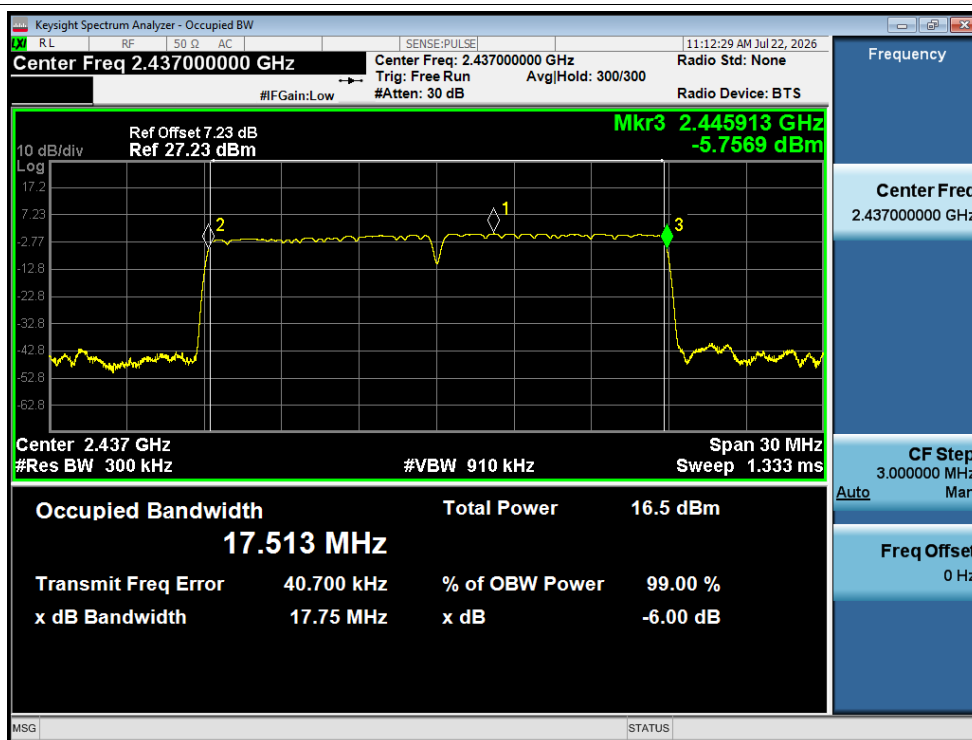
-6dB Bandwidth NVNT g 2437MHz Ant1



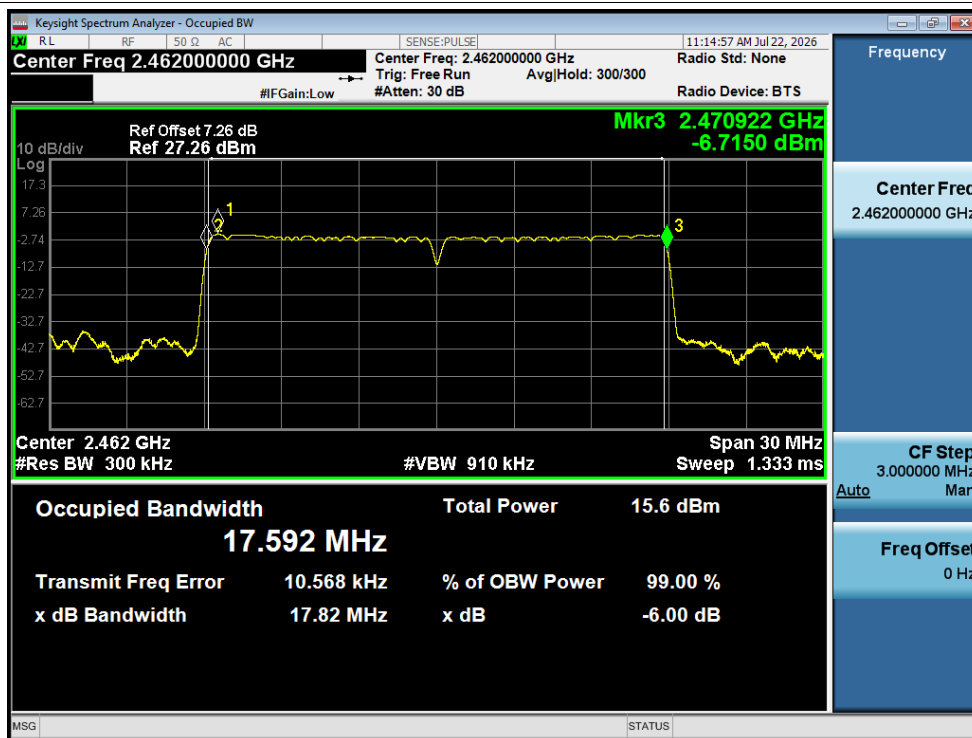
-6dB Bandwidth NVNT g 2462MHz Ant1



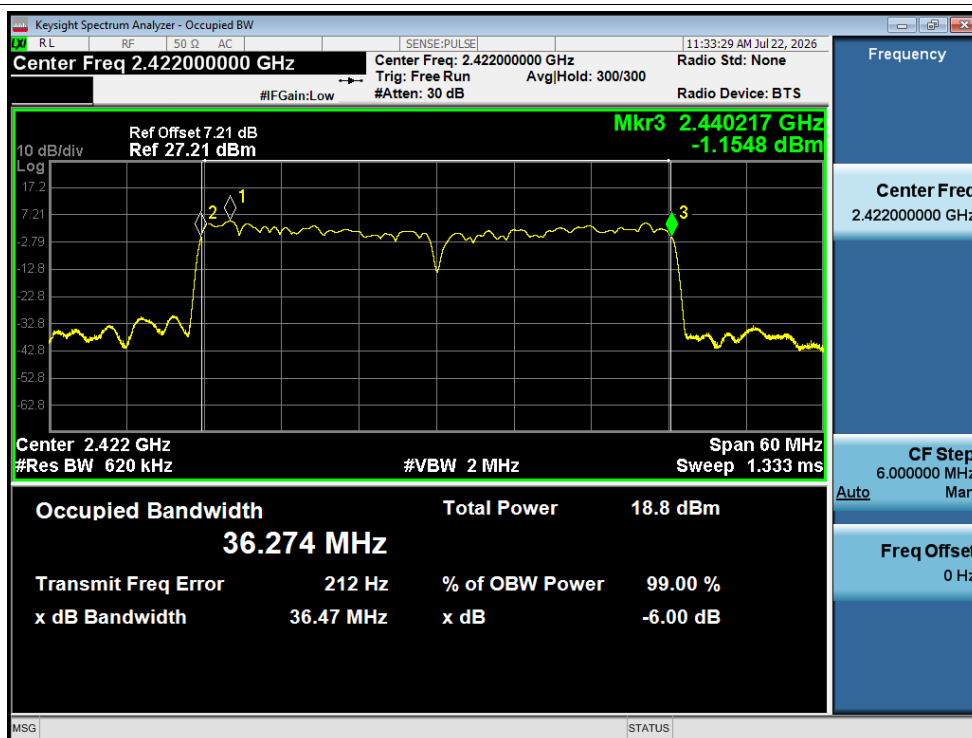
-6dB Bandwidth NVNT n20 2412MHz Ant1



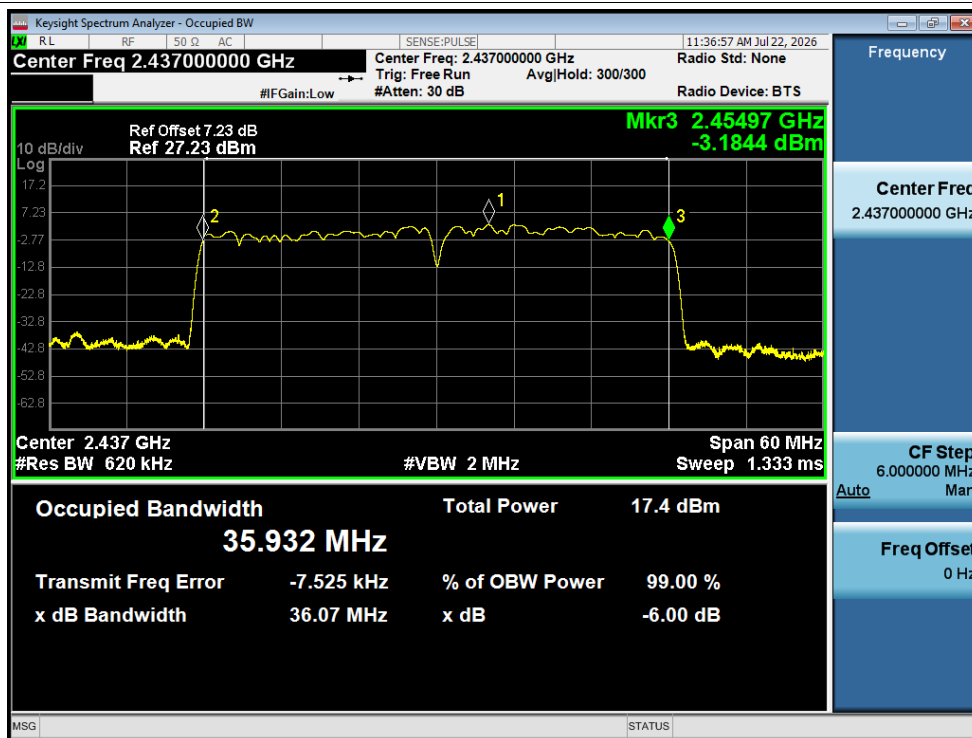
-6dB Bandwidth NVNT n20 2437MHz Ant1



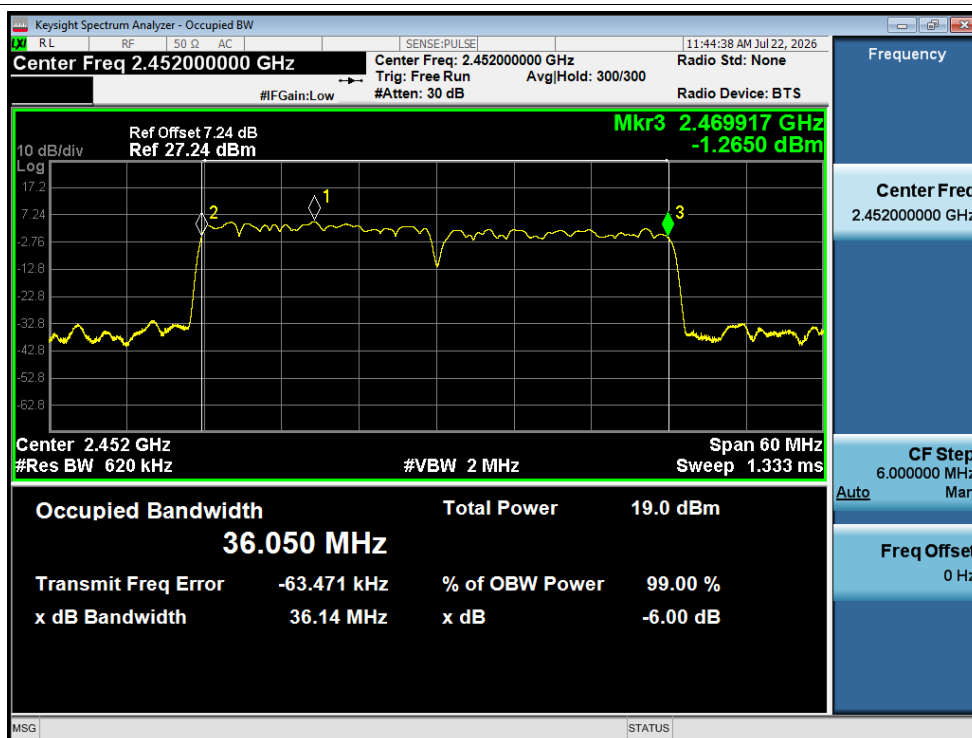
-6dB Bandwidth NVNT n20 2462MHz Ant1



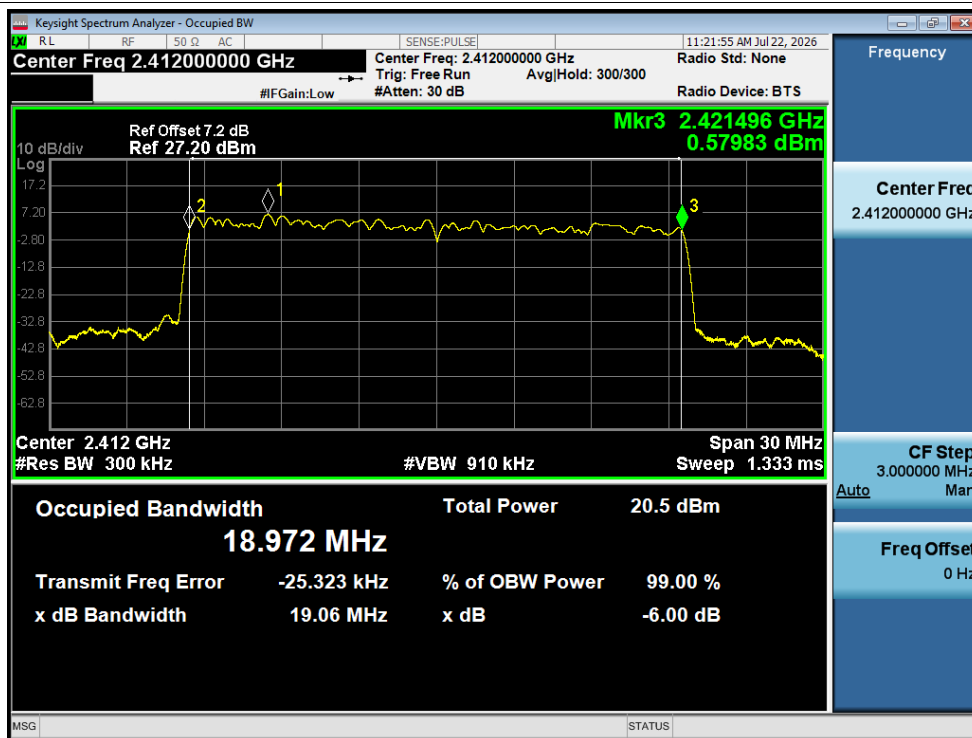
-6dB Bandwidth NVNT n40 2422MHz Ant1



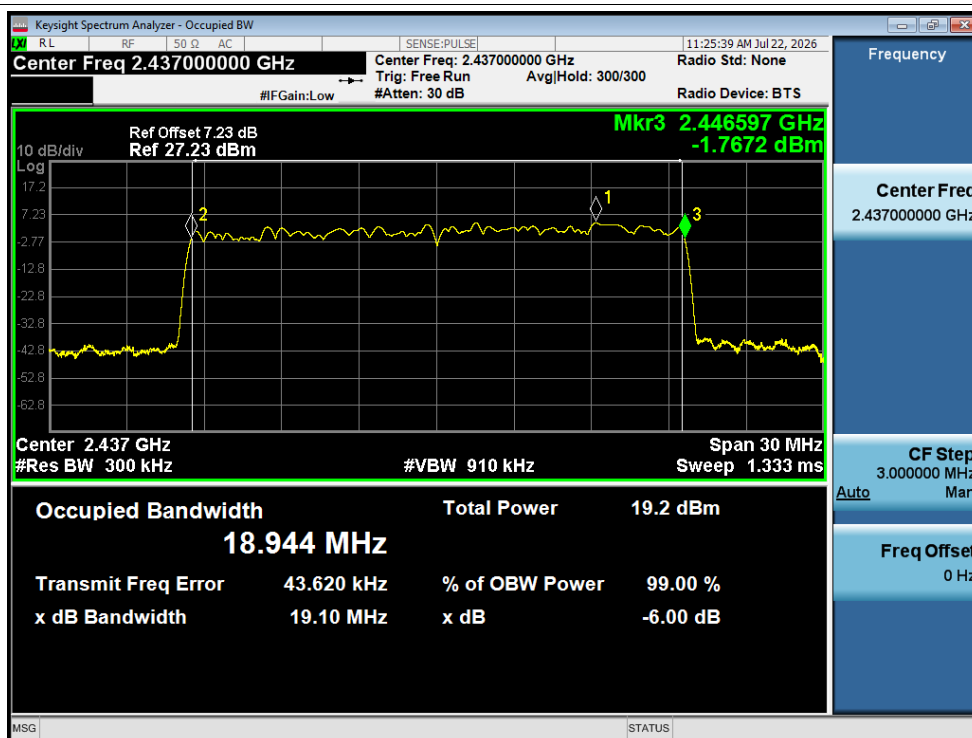
-6dB Bandwidth NVNT n40 2437MHz Ant1



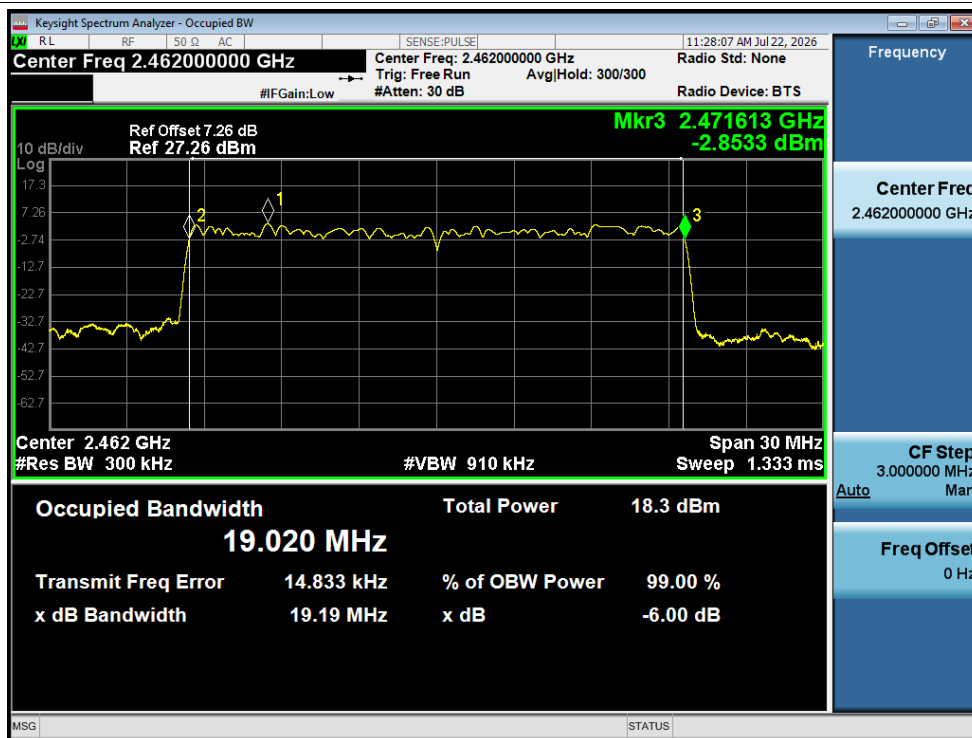
-6dB Bandwidth NVNT n40 2452MHz Ant1



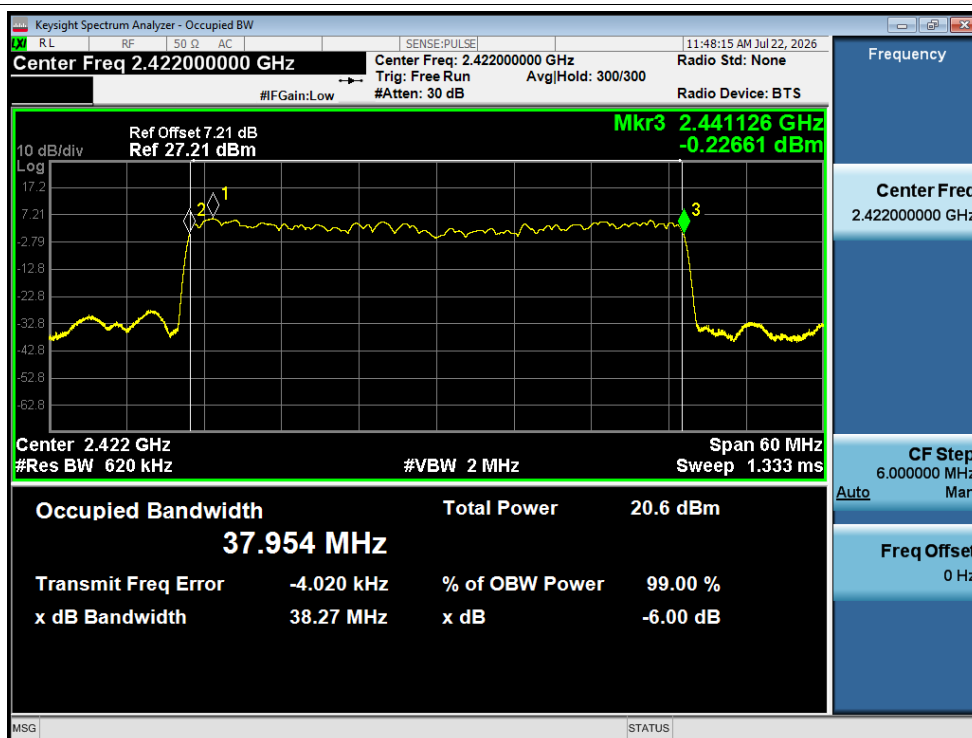
-6dB Bandwidth NVNT ax20 2412MHz Ant1



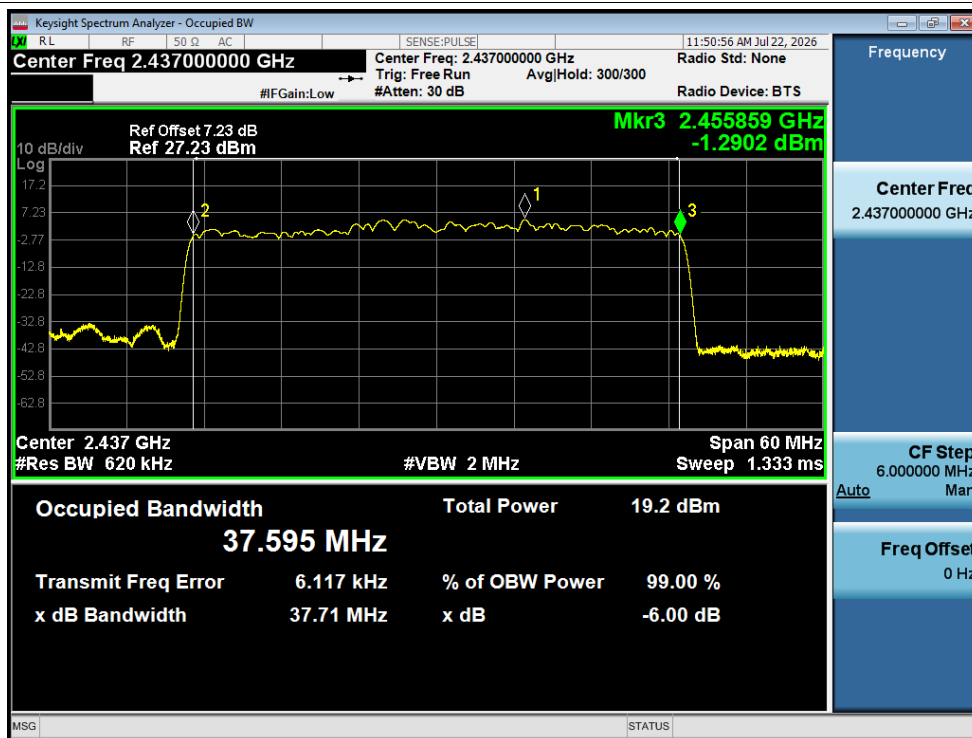
-6dB Bandwidth NVNT ax20 2437MHz Ant1



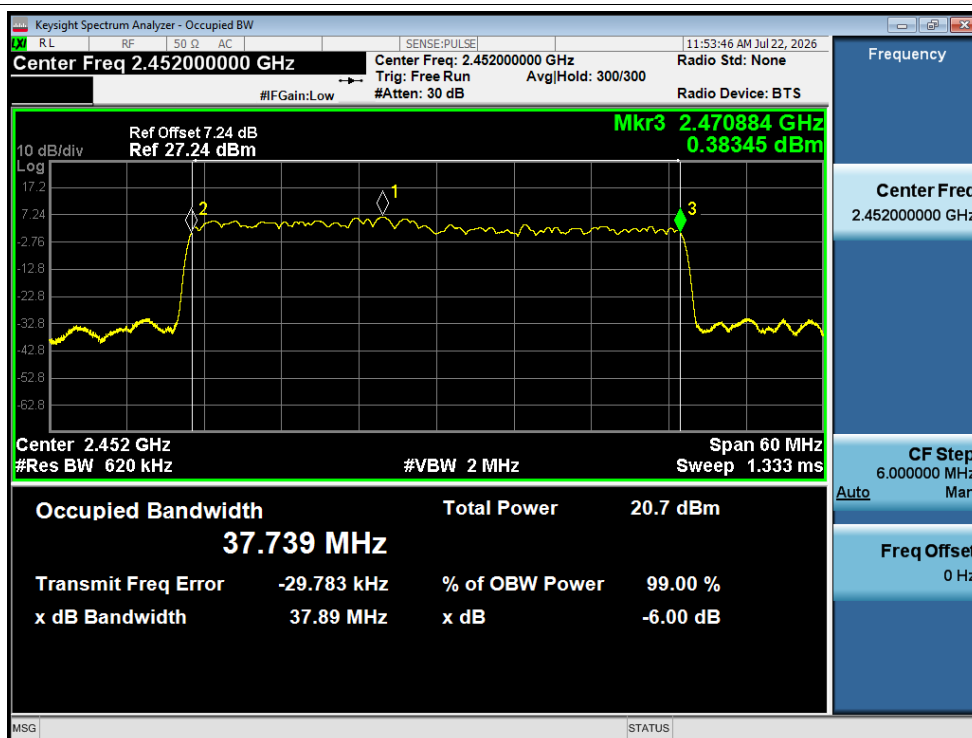
-6dB Bandwidth NVNT ax20 2462MHz Ant1



-6dB Bandwidth NVNT ax40 2422MHz Ant1



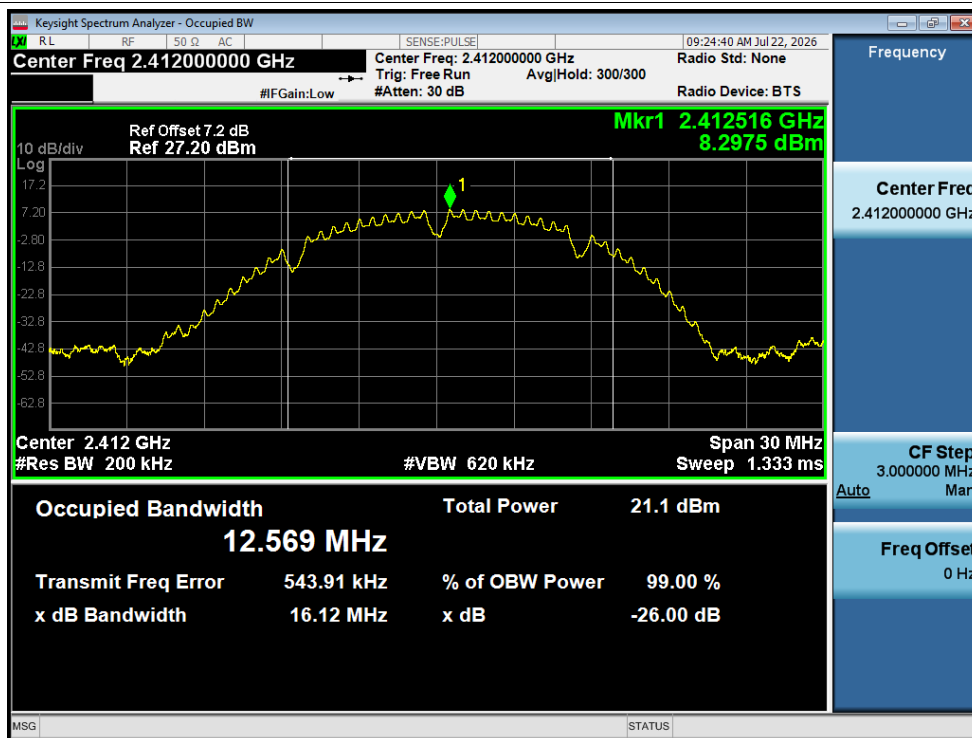
-6dB Bandwidth NVNT ax40 2437MHz Ant1



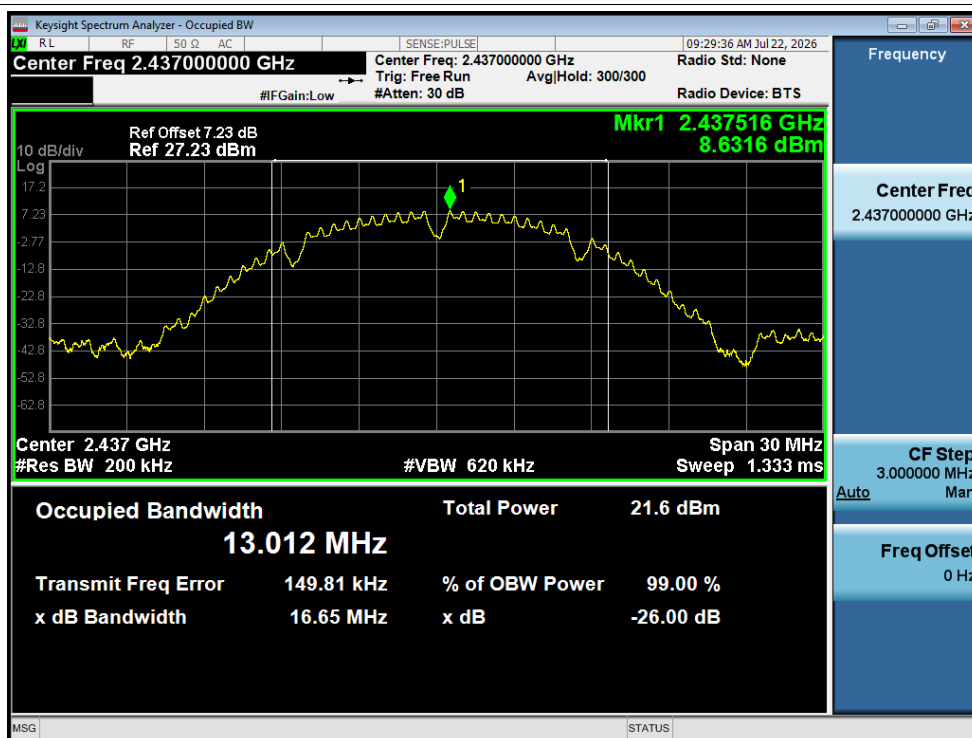
-6dB Bandwidth NVNT ax40 2452MHz Ant1

Occupied Channel Bandwidth

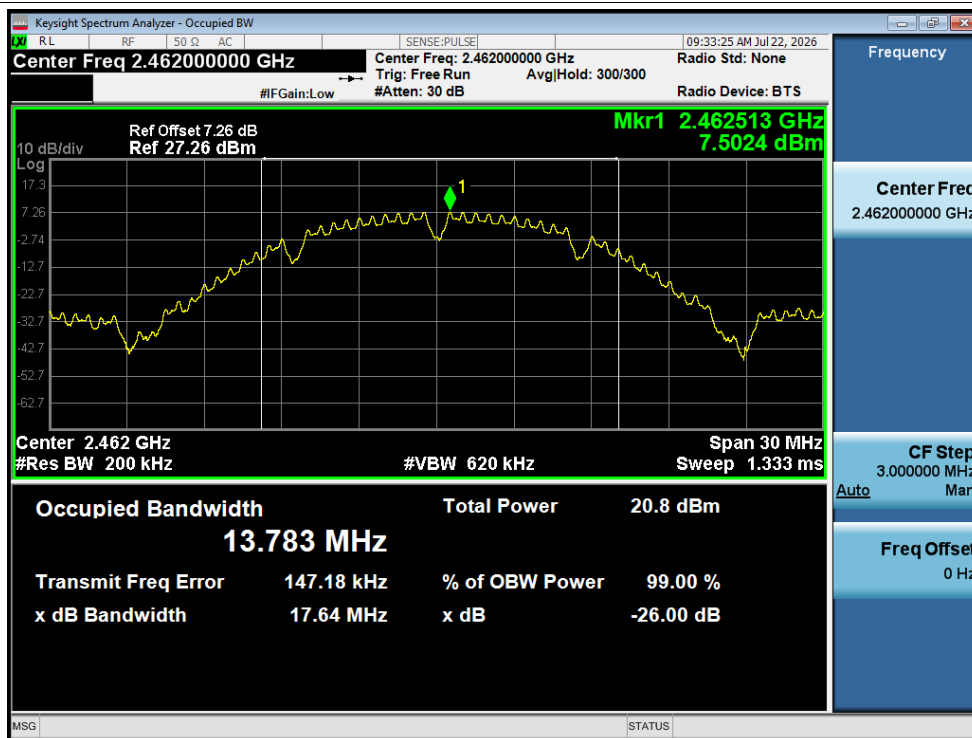
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.569
NVNT	b	2437	Ant1	13.012
NVNT	b	2462	Ant1	13.783
NVNT	g	2412	Ant1	16.315
NVNT	g	2437	Ant1	16.301
NVNT	g	2462	Ant1	16.347
NVNT	n20	2412	Ant1	17.55
NVNT	n20	2437	Ant1	17.532
NVNT	n20	2462	Ant1	17.588
NVNT	n40	2422	Ant1	36.236
NVNT	n40	2437	Ant1	35.967
NVNT	n40	2452	Ant1	36.07
NVNT	ax20	2412	Ant1	18.929
NVNT	ax20	2437	Ant1	18.899
NVNT	ax20	2462	Ant1	18.971
NVNT	ax40	2422	Ant1	37.893
NVNT	ax40	2437	Ant1	37.605
NVNT	ax40	2452	Ant1	37.732



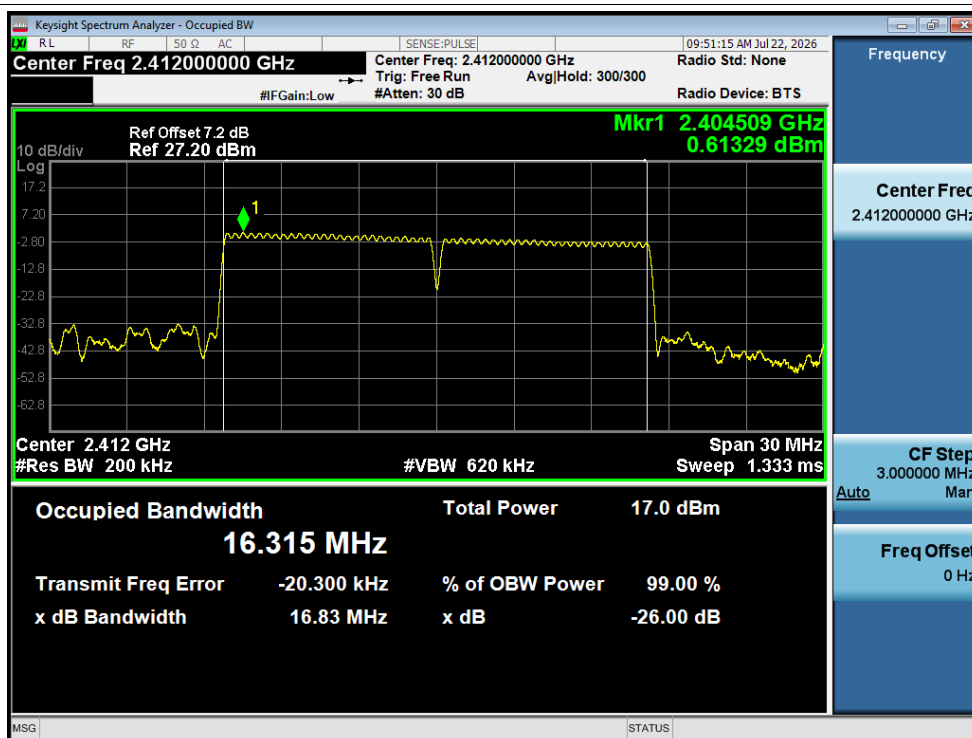
OBW NVNT b 2412MHz Ant1



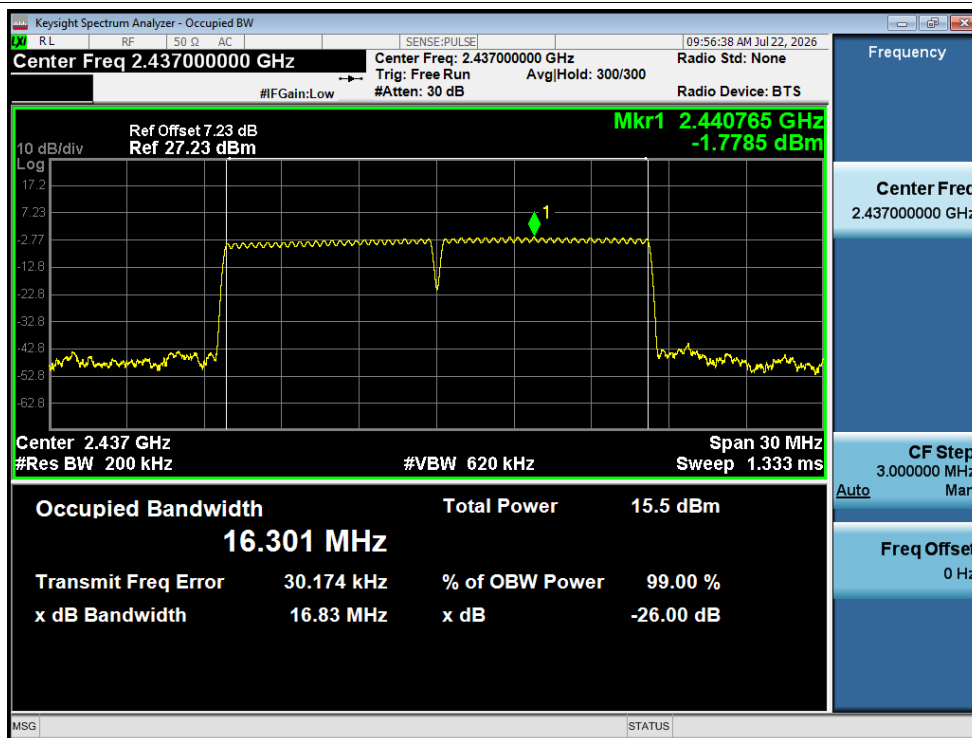
OBW NVNT b 2437MHz Ant1



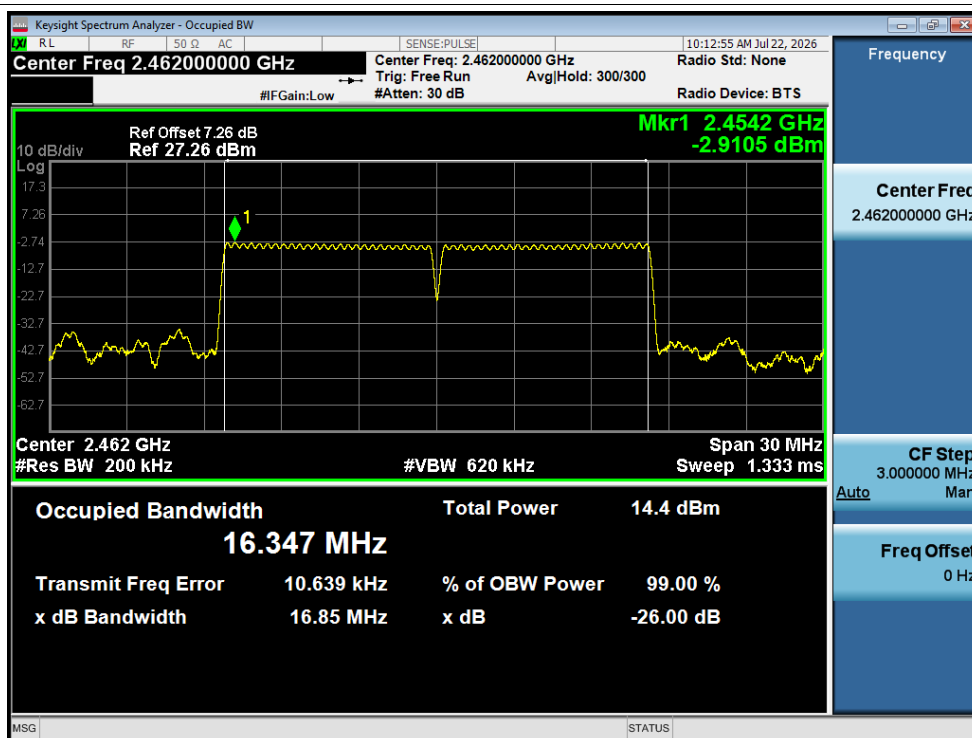
OBW NVNT b 2462MHz Ant1



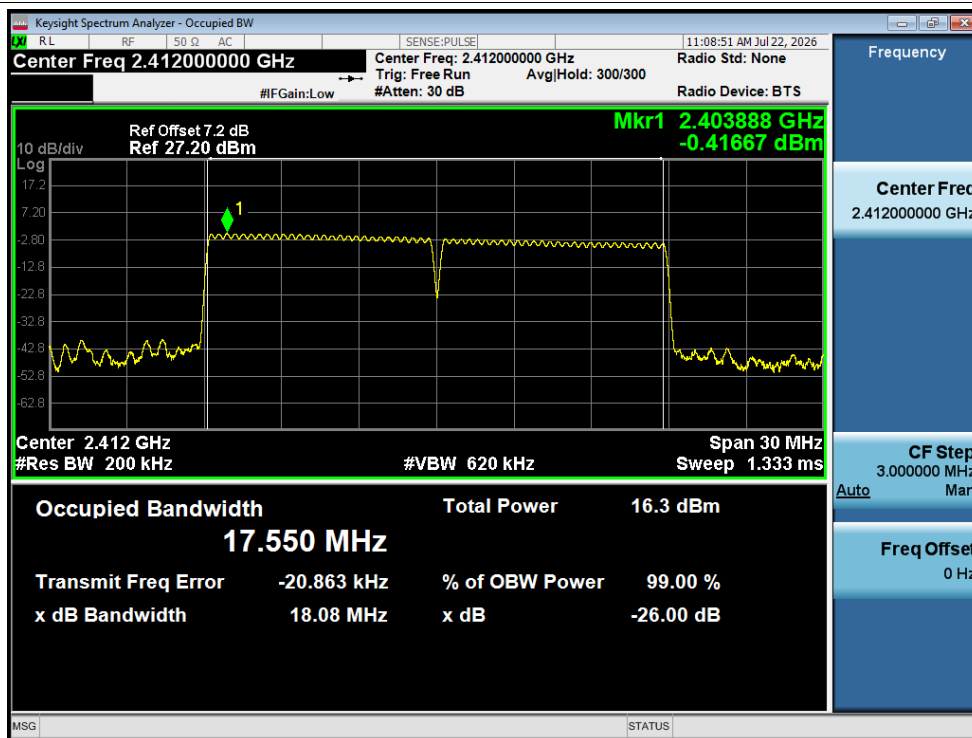
OBW NVNT g 2412MHz Ant1



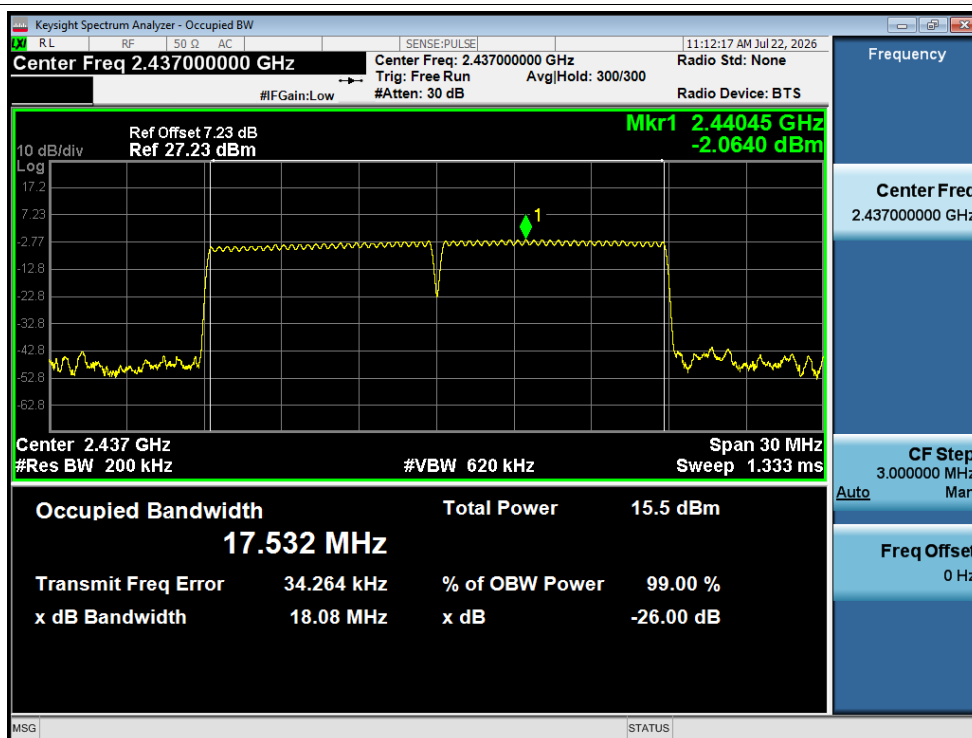
OBW NVNT g 2437MHz Ant1



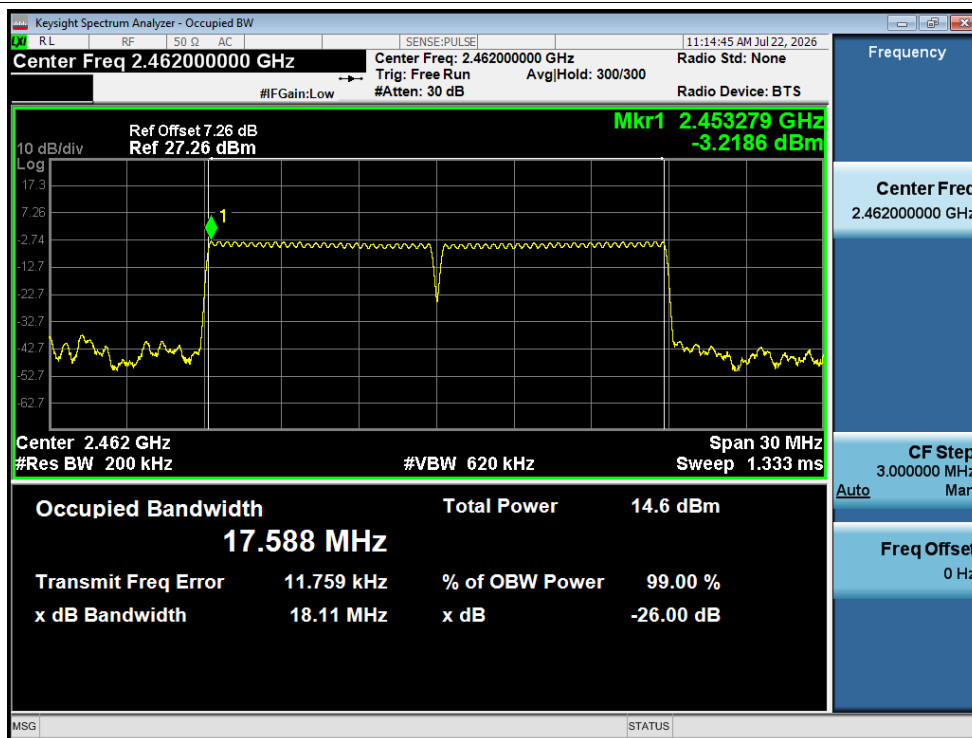
OBW NVNT g 2462MHz Ant1



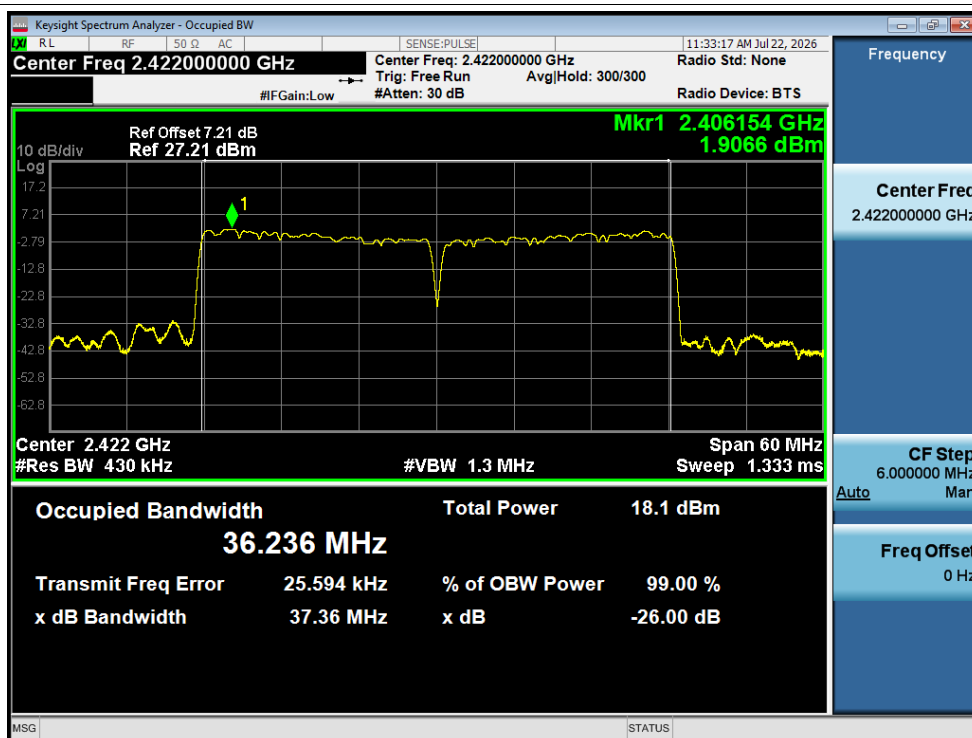
OBW NVNT n20 2412MHz Ant1



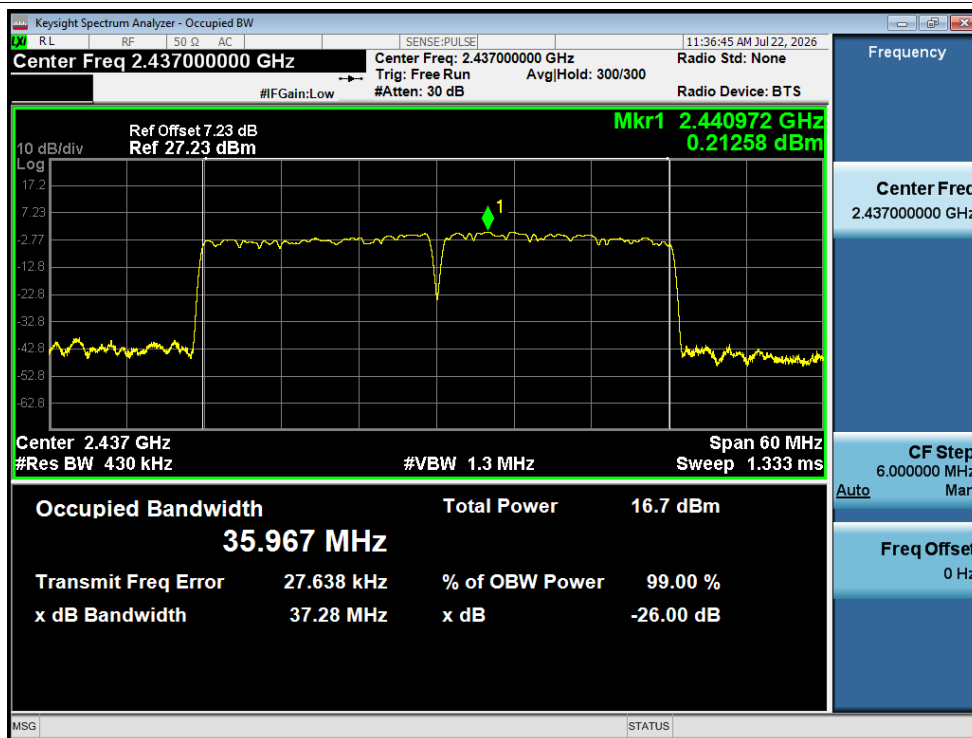
OBW NVNT n20 2437MHz Ant1



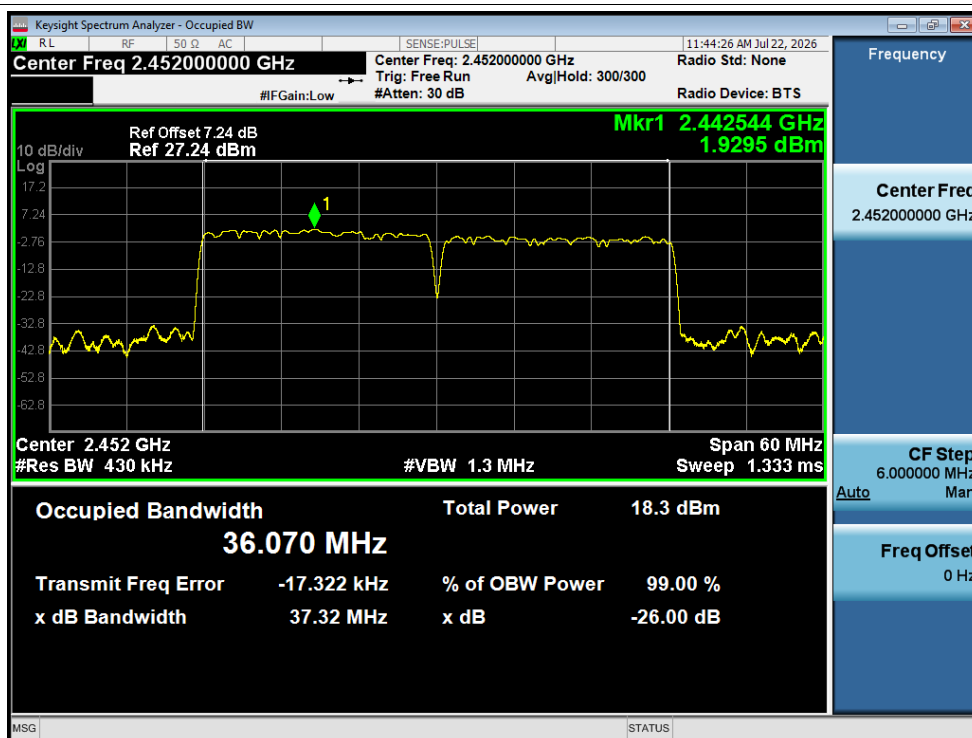
OBW NVNT n20 2462MHz Ant1



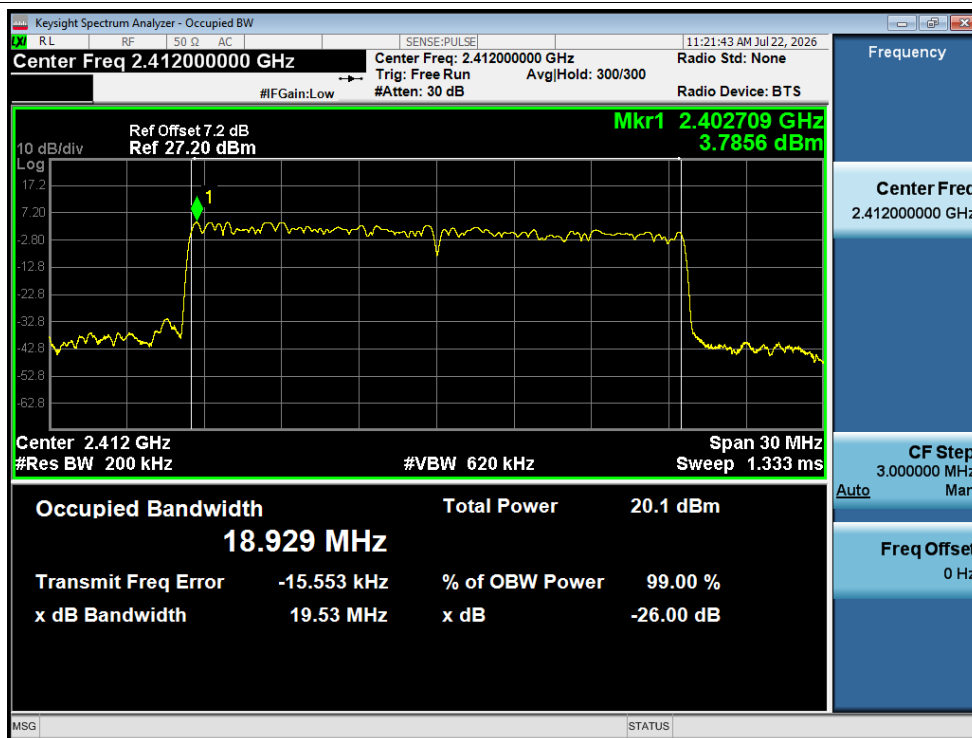
OBW NVNT n40 2422MHz Ant1



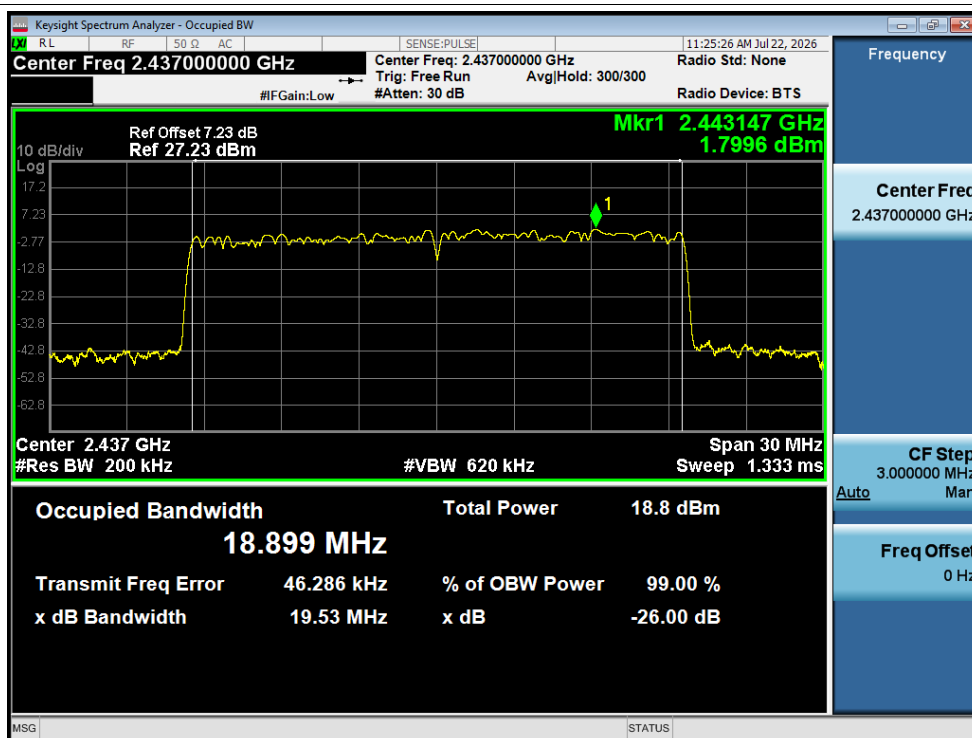
OBW NVNT n40 2437MHz Ant1



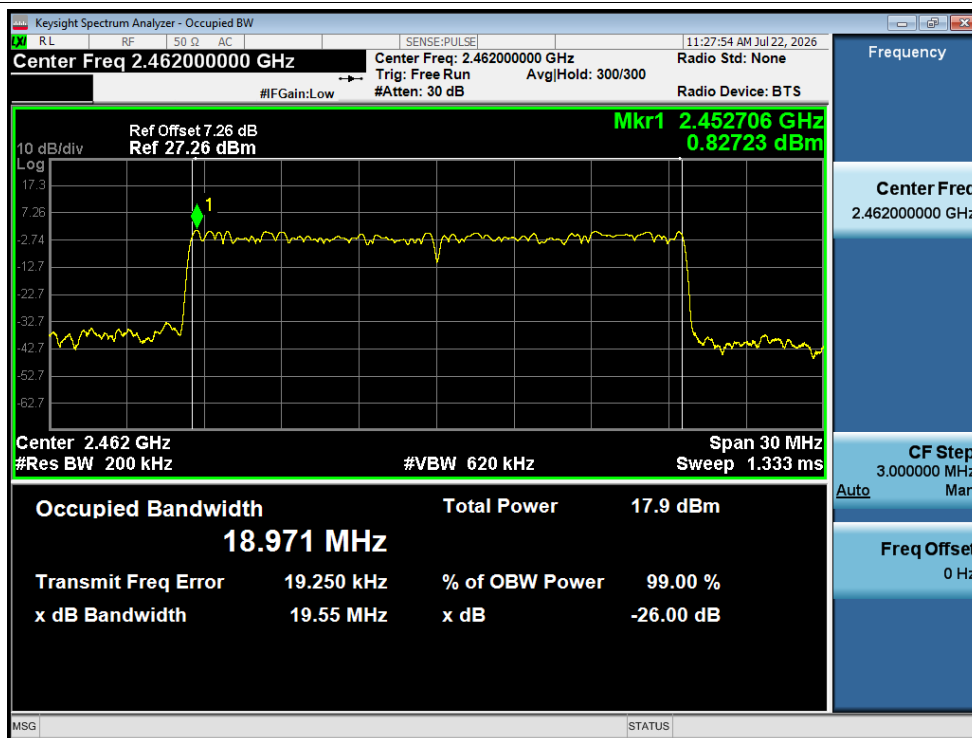
OBW NVNT n40 2452MHz Ant1



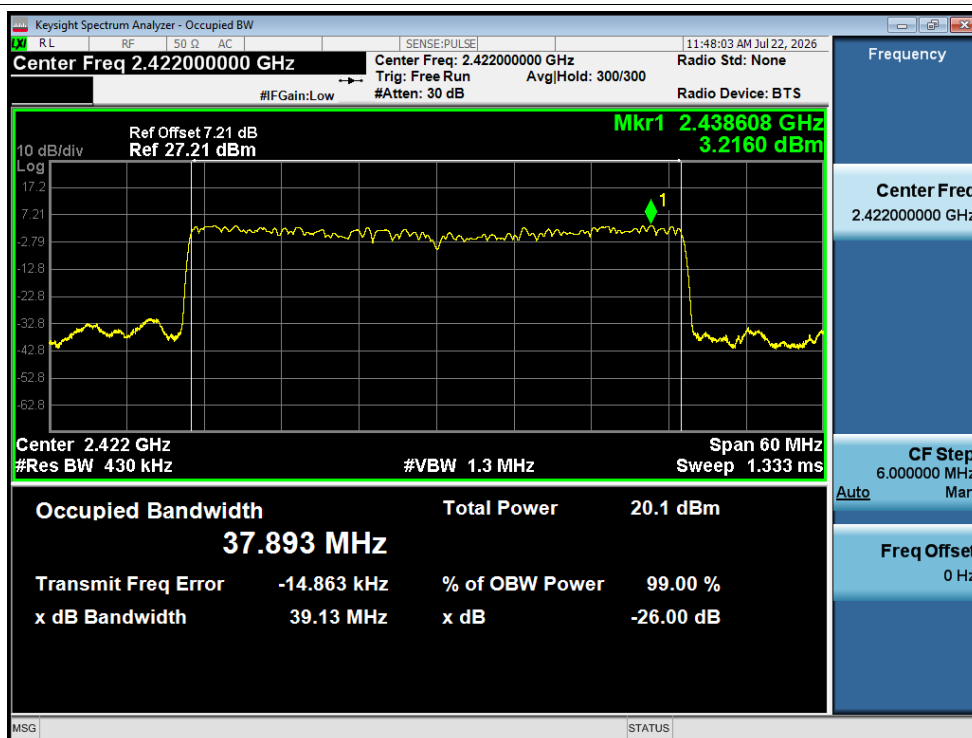
OBW NVNT ax20 2412MHz Ant1



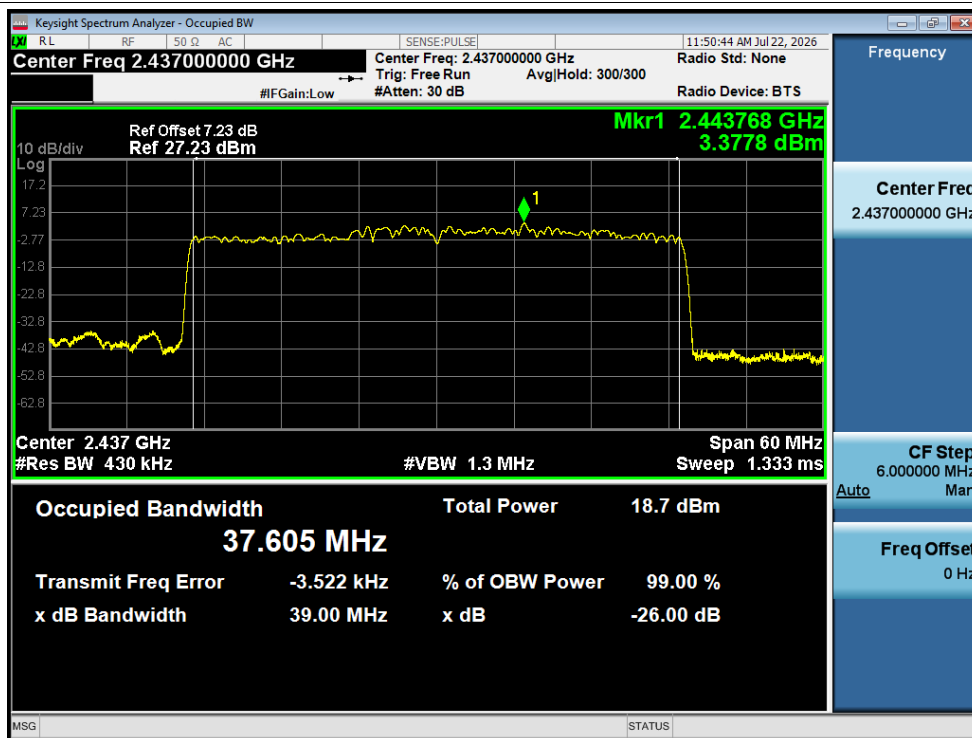
OBW NVNT ax20 2437MHz Ant1



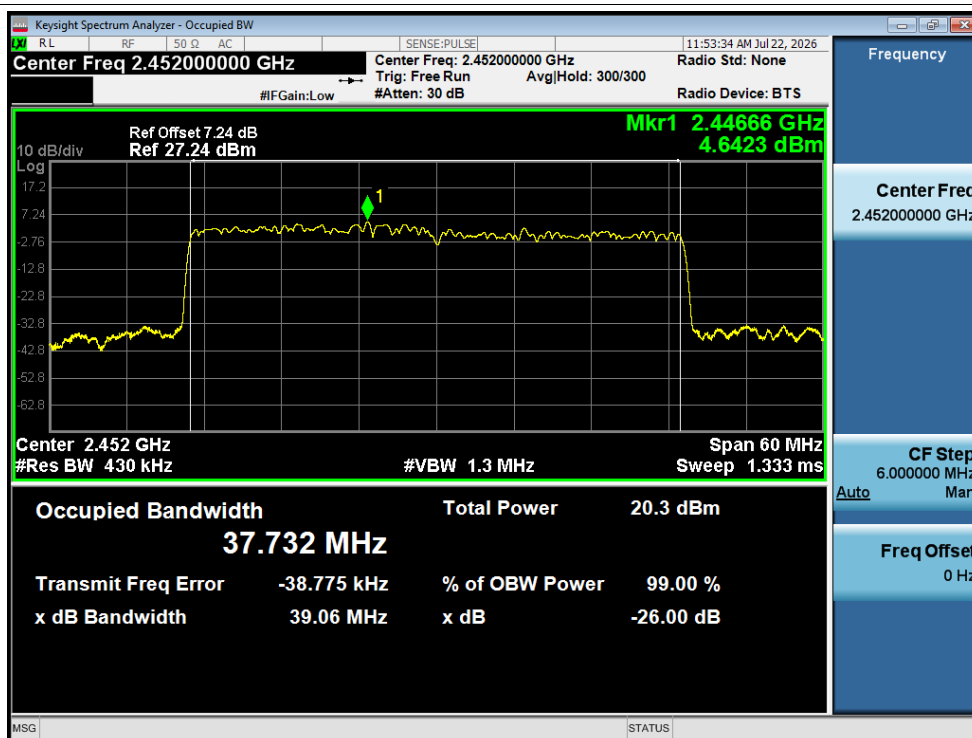
OBW NVNT ax20 2462MHz Ant1



OBW NVNT ax40 2422MHz Ant1



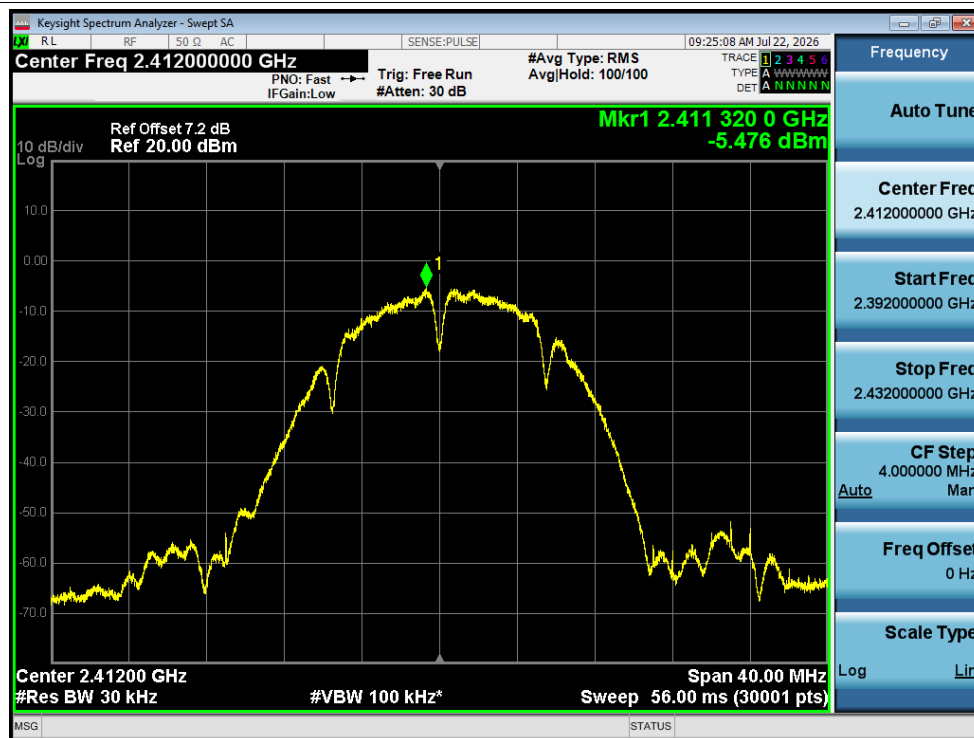
OBW NVNT ax40 2437MHz Ant1



OBW NVNT ax40 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	-15.48	0.09	-15.39	8	Pass
NVNT	b	2437	Ant1	-14.65	0.06	-14.59	8	Pass
NVNT	b	2462	Ant1	-16.2	0.05	-16.15	8	Pass
NVNT	g	2412	Ant1	-15.27	0	-15.27	8	Pass
NVNT	g	2437	Ant1	-17.62	0	-17.62	8	Pass
NVNT	g	2462	Ant1	-18.8	0	-18.8	8	Pass
NVNT	n20	2412	Ant1	-15.74	0	-15.74	8	Pass
NVNT	n20	2437	Ant1	-17.95	0	-17.95	8	Pass
NVNT	n20	2462	Ant1	-18.93	0	-18.93	8	Pass
NVNT	n40	2422	Ant1	-19.28	0	-19.28	8	Pass
NVNT	n40	2437	Ant1	-21.13	0	-21.13	8	Pass
NVNT	n40	2452	Ant1	-19.29	0	-19.29	8	Pass
NVNT	ax20	2412	Ant1	-20.54	0	-20.54	8	Pass
NVNT	ax20	2437	Ant1	-19.1	0	-19.1	8	Pass
NVNT	ax20	2462	Ant1	-19.98	0	-19.98	8	Pass
NVNT	ax40	2422	Ant1	-23.75	0	-23.75	8	Pass
NVNT	ax40	2437	Ant1	-25.5	0	-25.5	8	Pass
NVNT	ax40	2452	Ant1	-23.91	0	-23.91	8	Pass



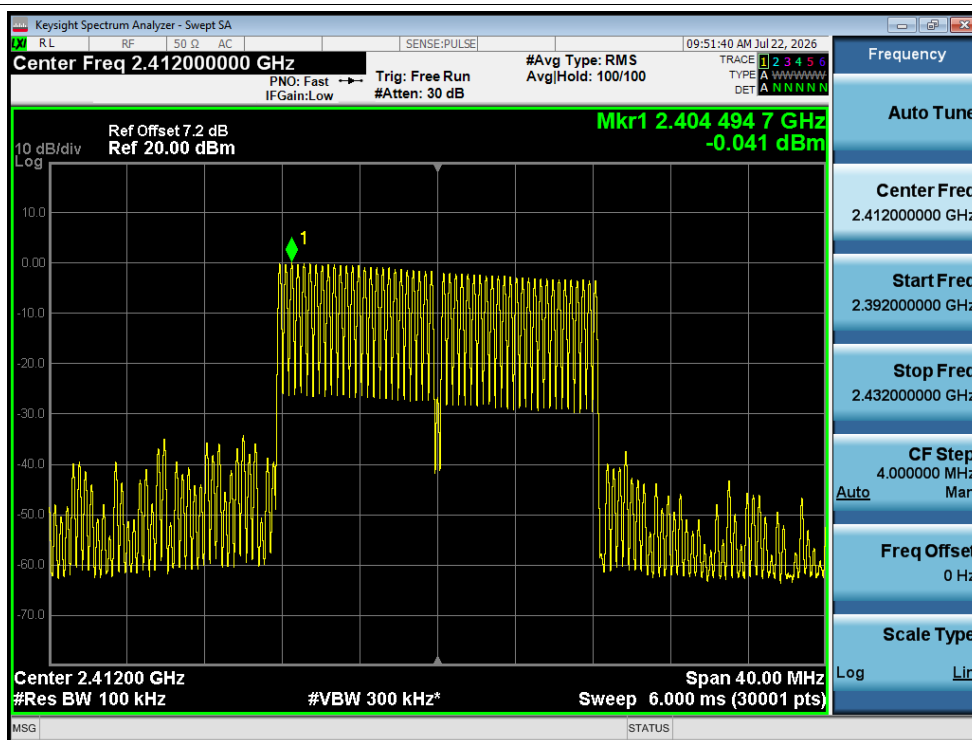
PSD NVNT b 2412MHz Ant1



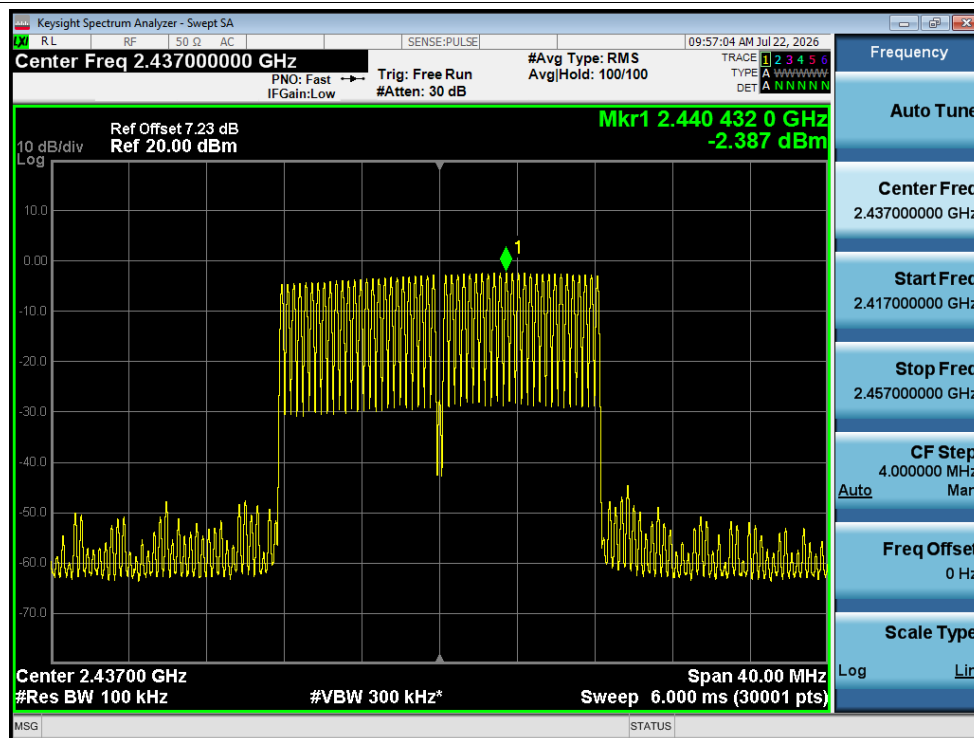
PSD NVNT b 2437MHz Ant1



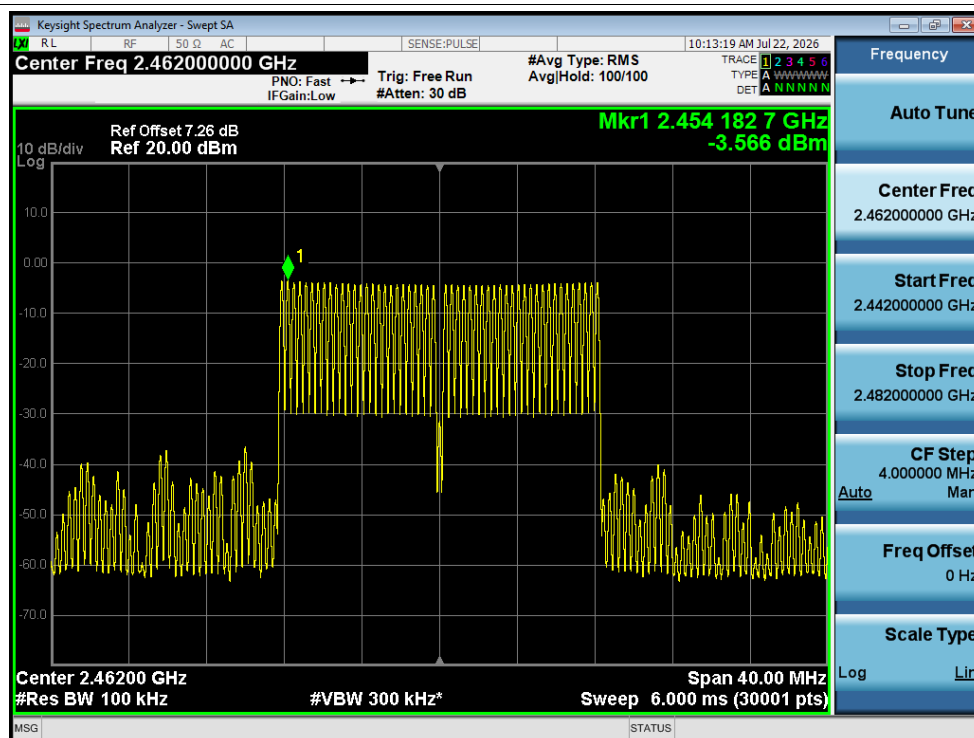
PSD NVNT b 2462MHz Ant1



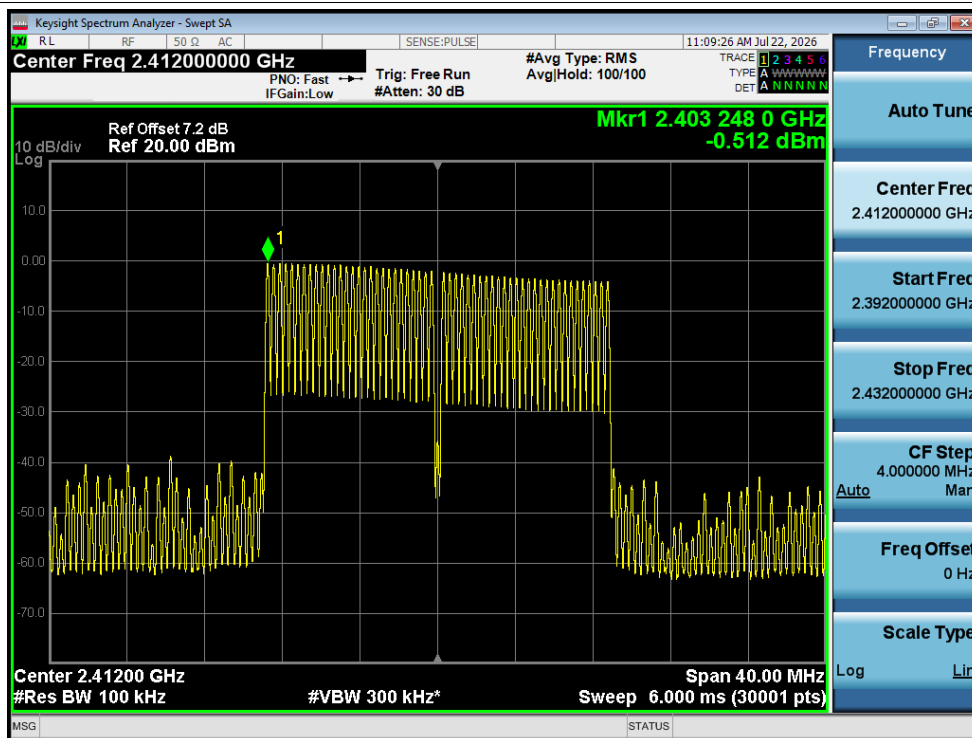
PSD NVNT g 2412MHz Ant1



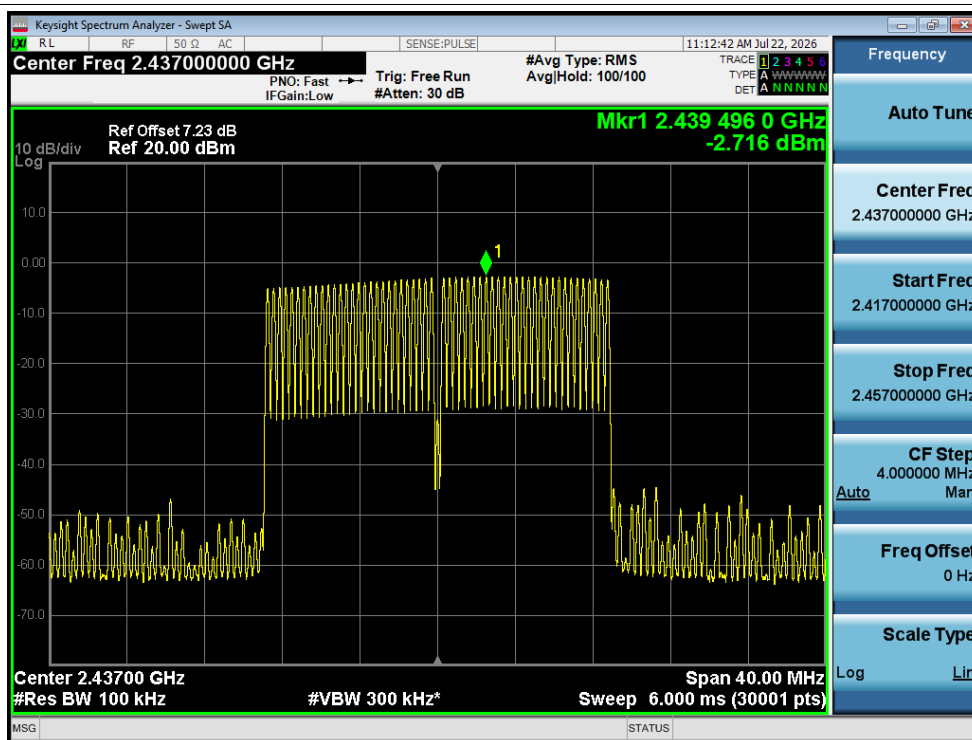
PSD NVNT g 2437MHz Ant1



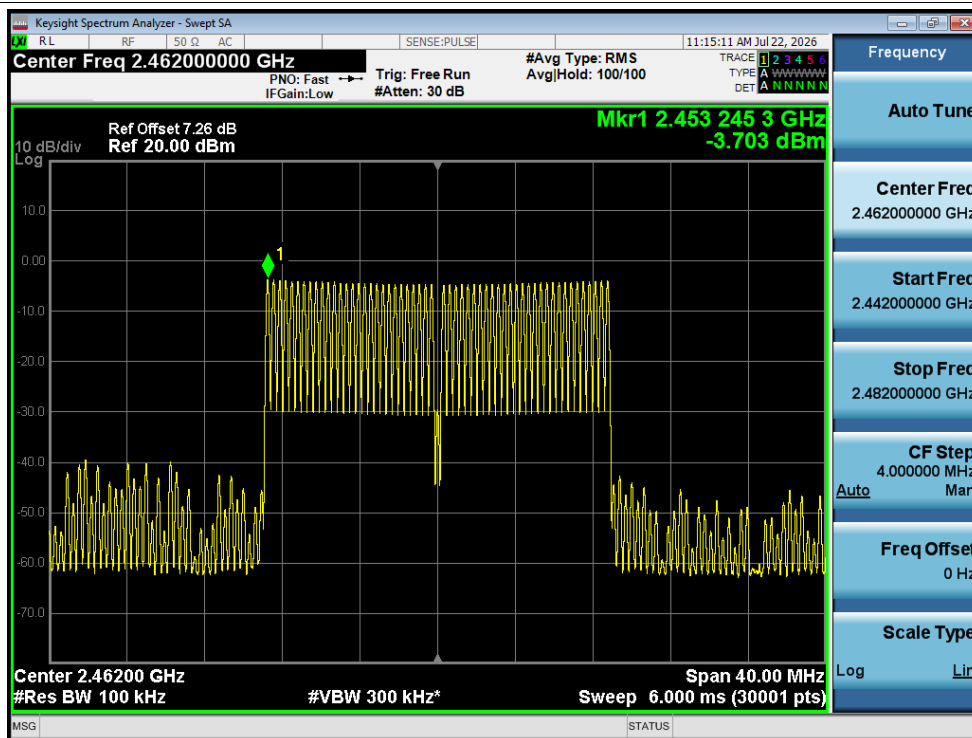
PSD NVNT g 2462MHz Ant1



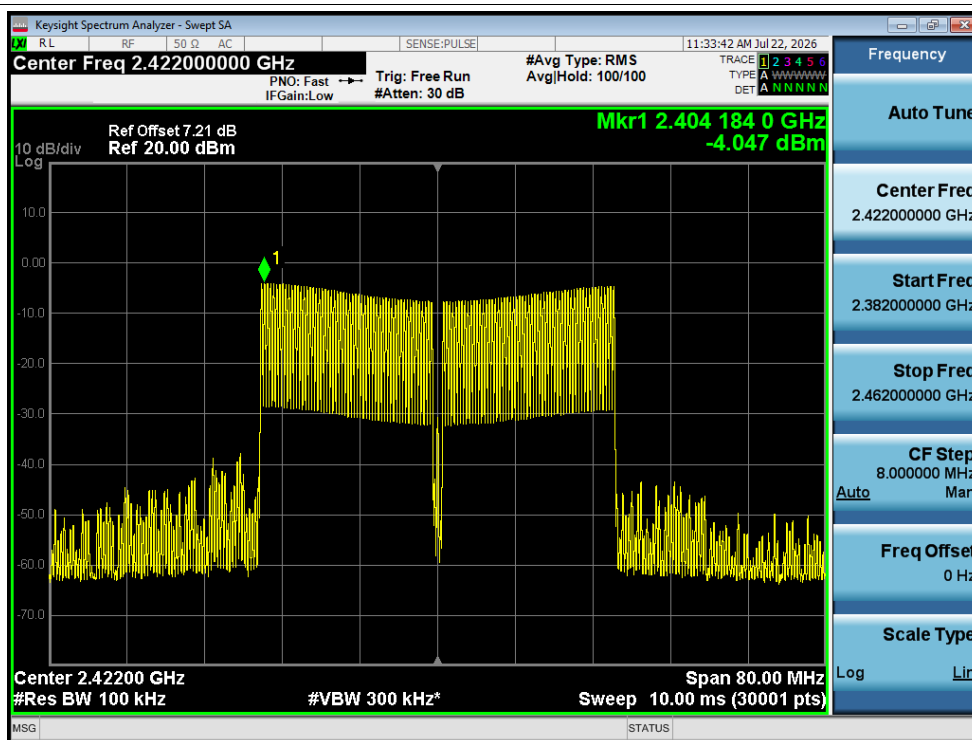
PSD NVNT n20 2412MHz Ant1



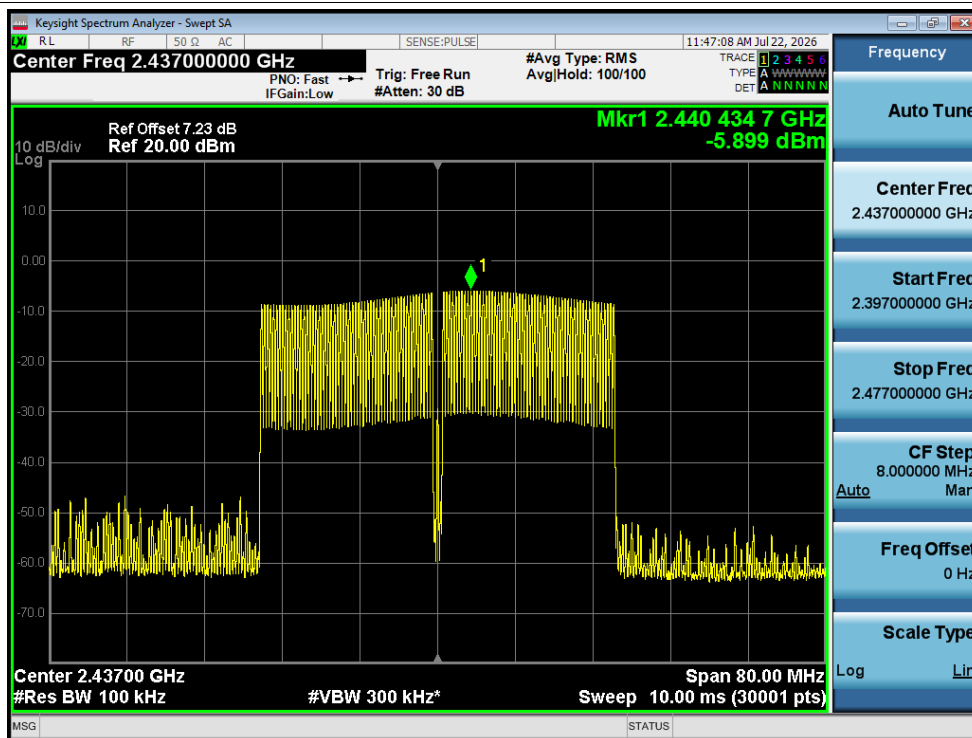
PSD NVNT n20 2437MHz Ant1



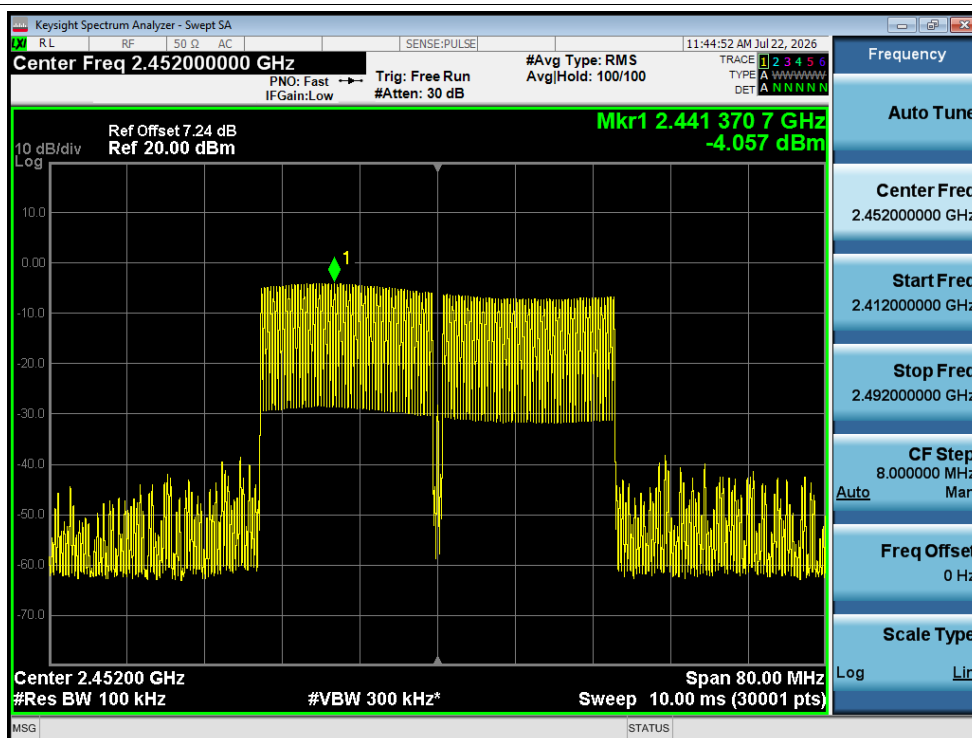
PSD NVNT n20 2462MHz Ant1



PSD NVNT n40 2422MHz Ant1



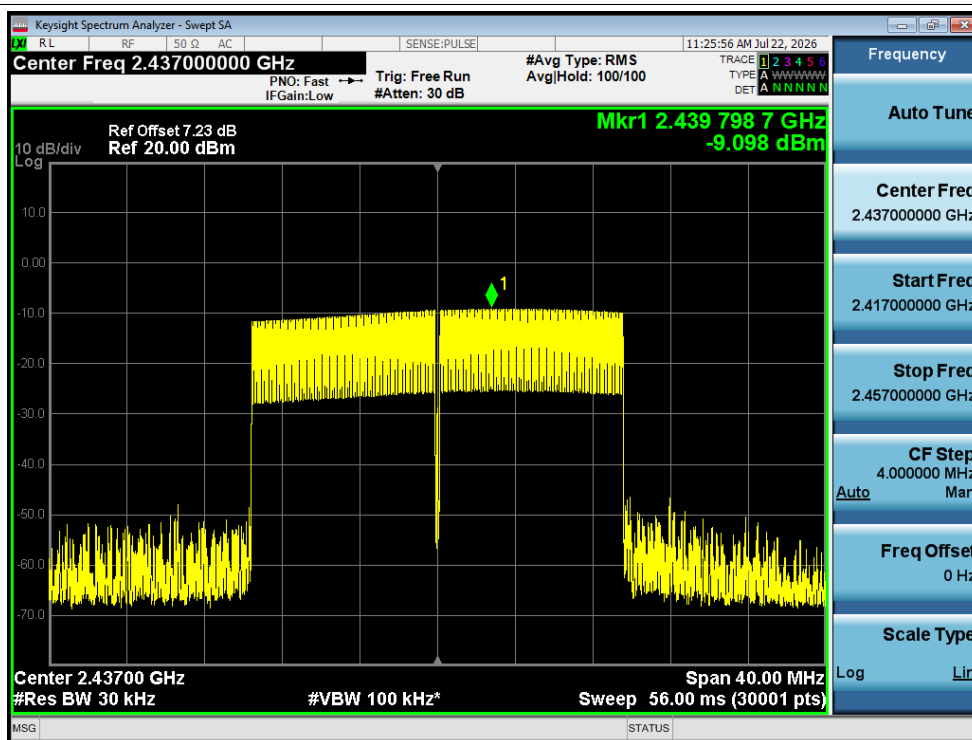
PSD NVNT n40 2437MHz Ant1



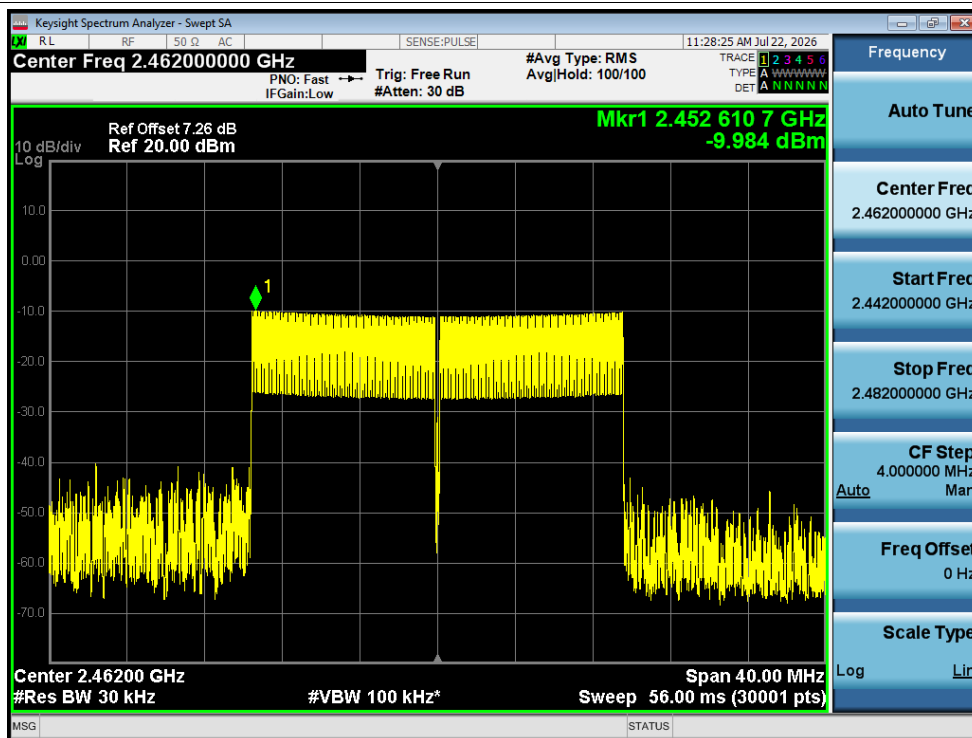
PSD NVNT n40 2452MHz Ant1



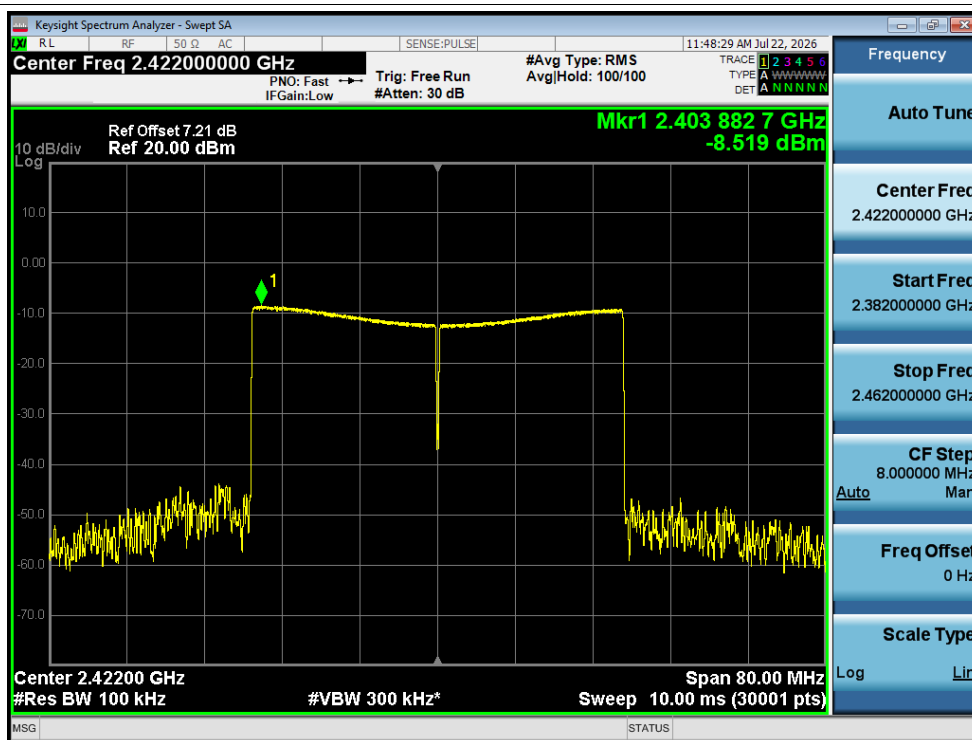
PSD NVNT ax20 2412MHz Ant1



PSD NVNT ax20 2437MHz Ant1



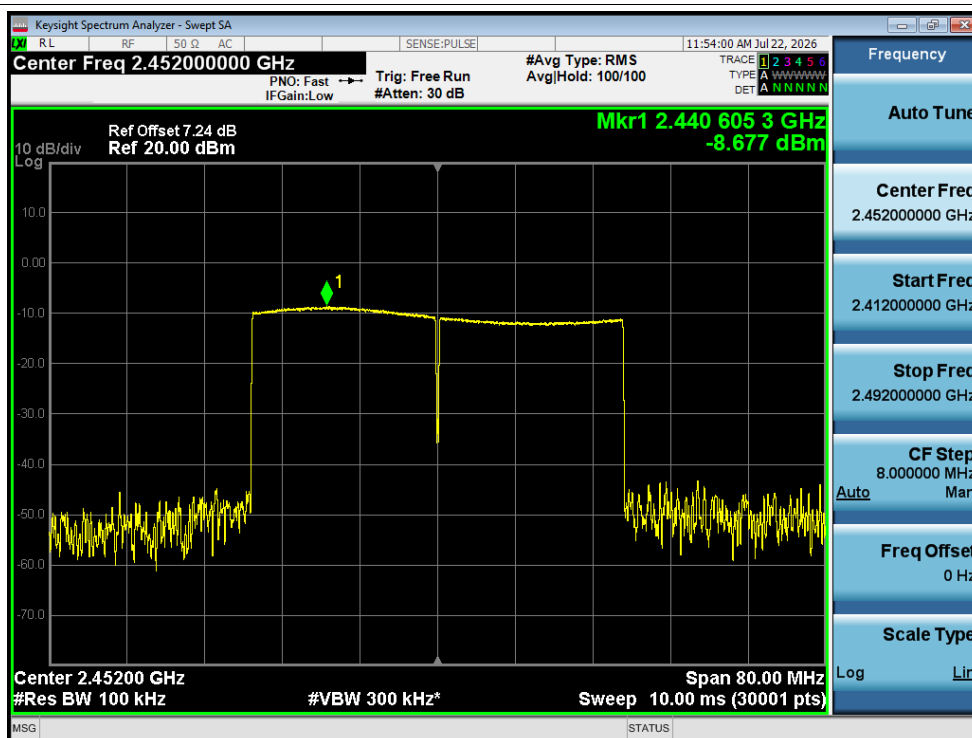
PSD NVNT ax20 2462MHz Ant1



PSD NVNT ax40 2422MHz Ant1



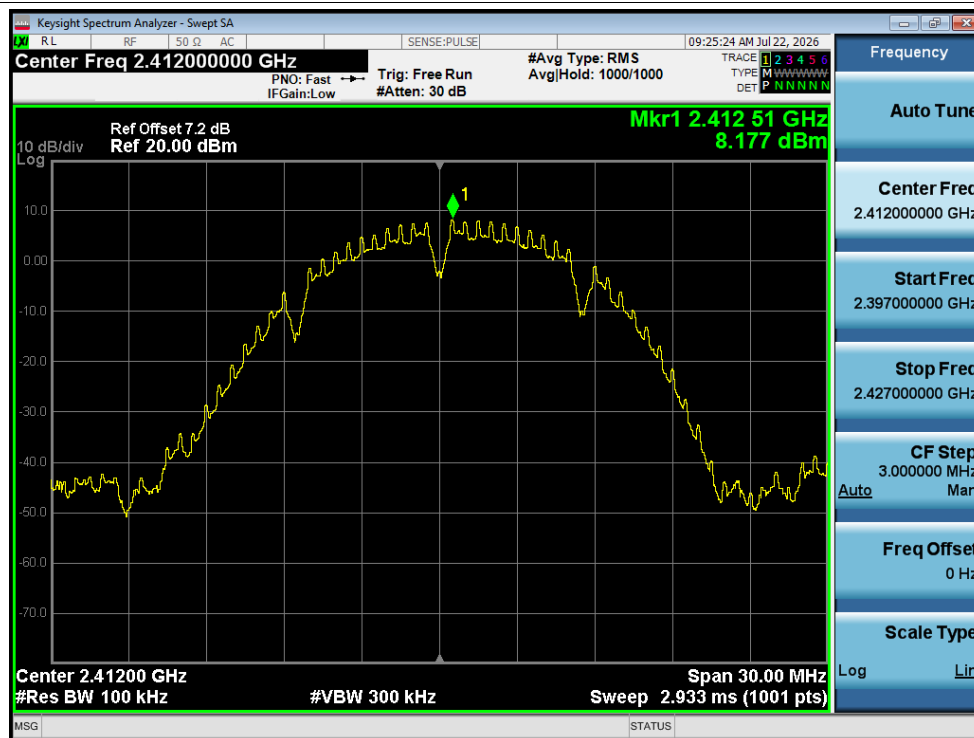
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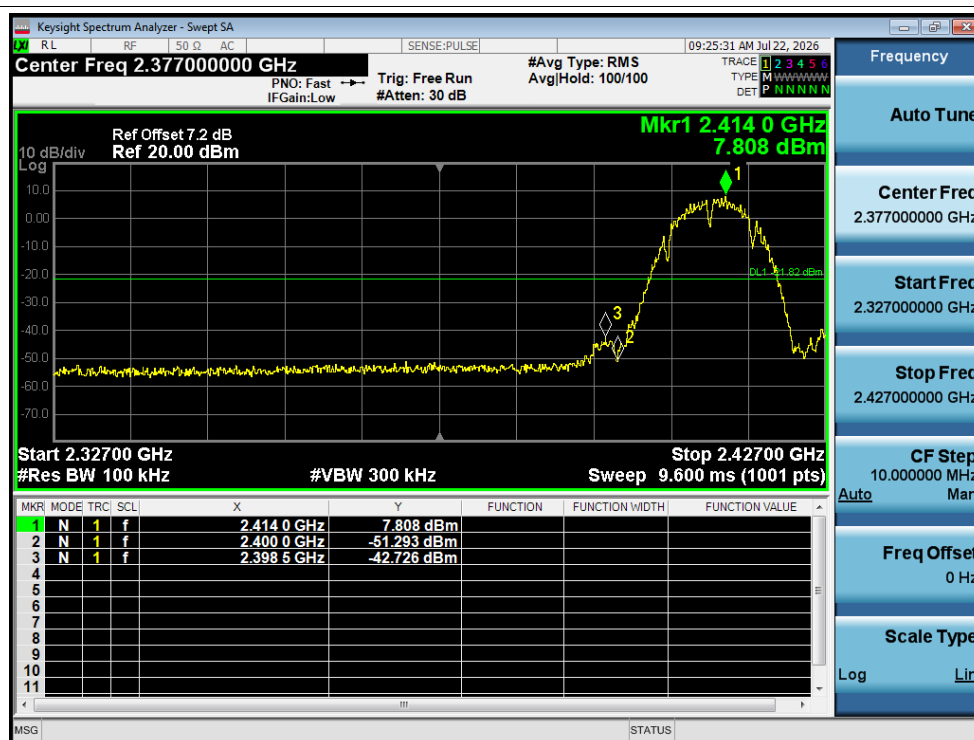
PSD NVNT ax40 2452MHz Ant1

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-50.91	-30	Pass
NVNT	b	2462	Ant1	-56.04	-30	Pass
NVNT	g	2412	Ant1	-34.08	-30	Pass
NVNT	g	2462	Ant1	-43.78	-30	Pass
NVNT	n20	2412	Ant1	-36.22	-30	Pass
NVNT	n20	2462	Ant1	-43.07	-30	Pass
NVNT	n40	2422	Ant1	-33.26	-30	Pass
NVNT	n40	2452	Ant1	-35.84	-30	Pass
NVNT	ax20	2412	Ant1	-37.78	-30	Pass
NVNT	ax20	2462	Ant1	-39.47	-30	Pass
NVNT	ax40	2422	Ant1	-35	-30	Pass
NVNT	ax40	2452	Ant1	-36.42	-30	Pass



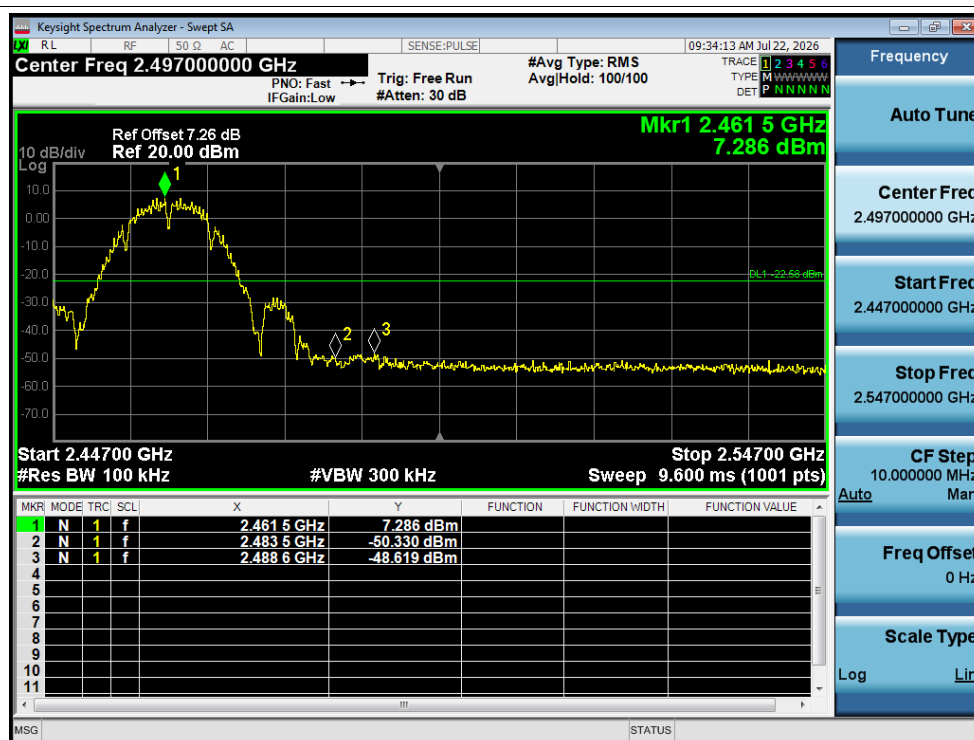
Band Edge NVNT b 2412MHz Ant1 Ref



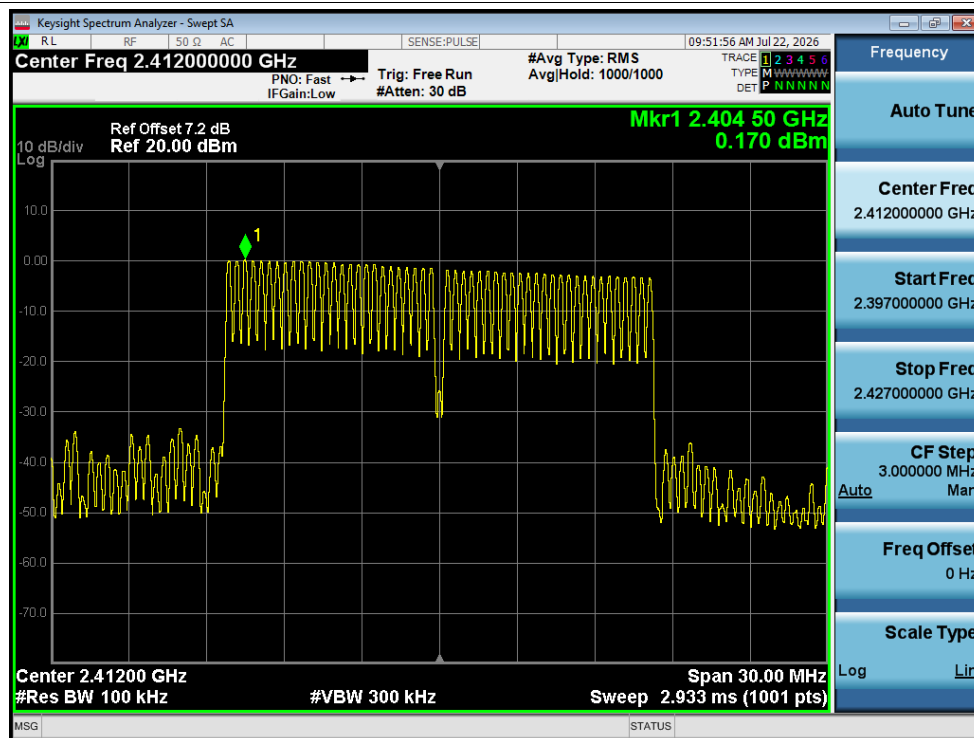
Band Edge NVNT b 2412MHz Ant1 Emission



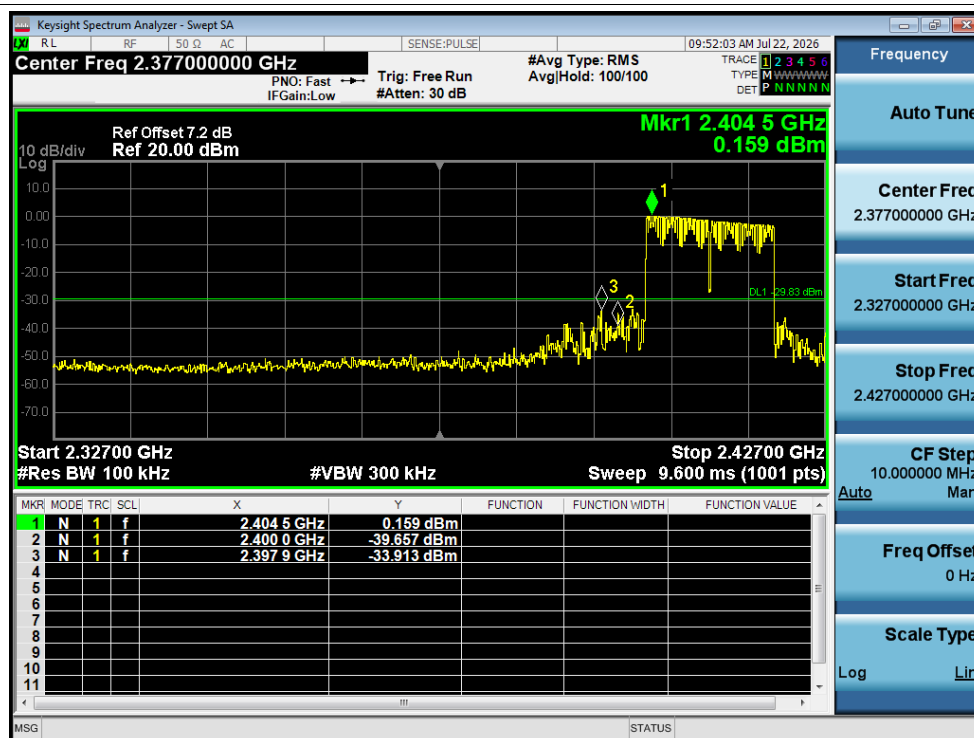
Band Edge NVNT b 2462MHz Ant1 Ref



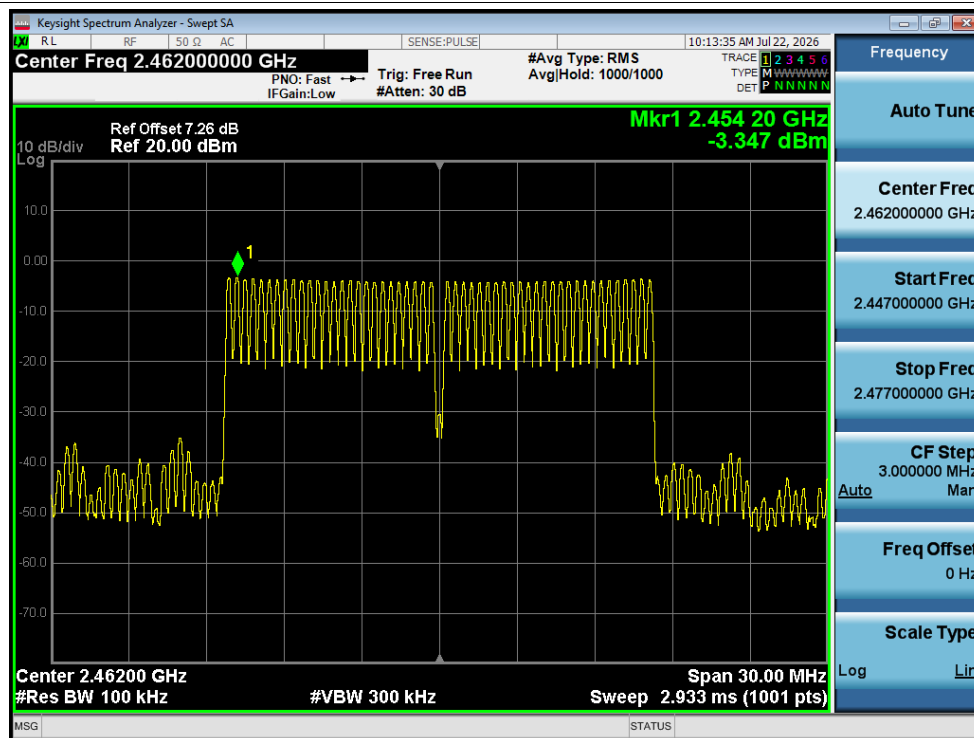
Band Edge NVNT b 2462MHz Ant1 Emission



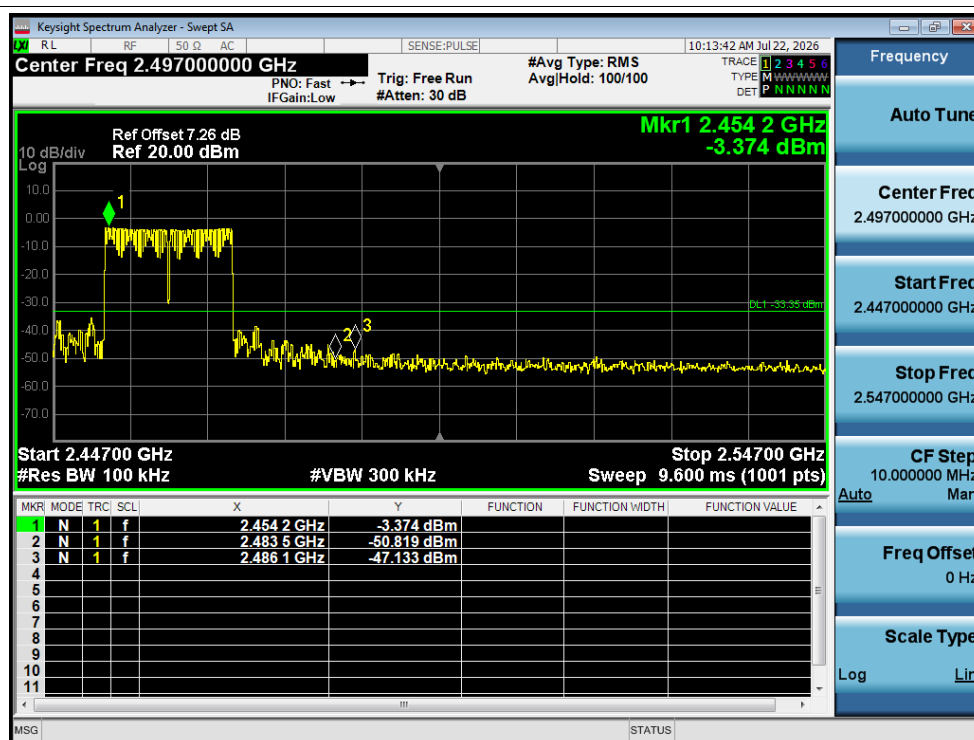
Band Edge NVNT g 2412MHz Ant1 Ref



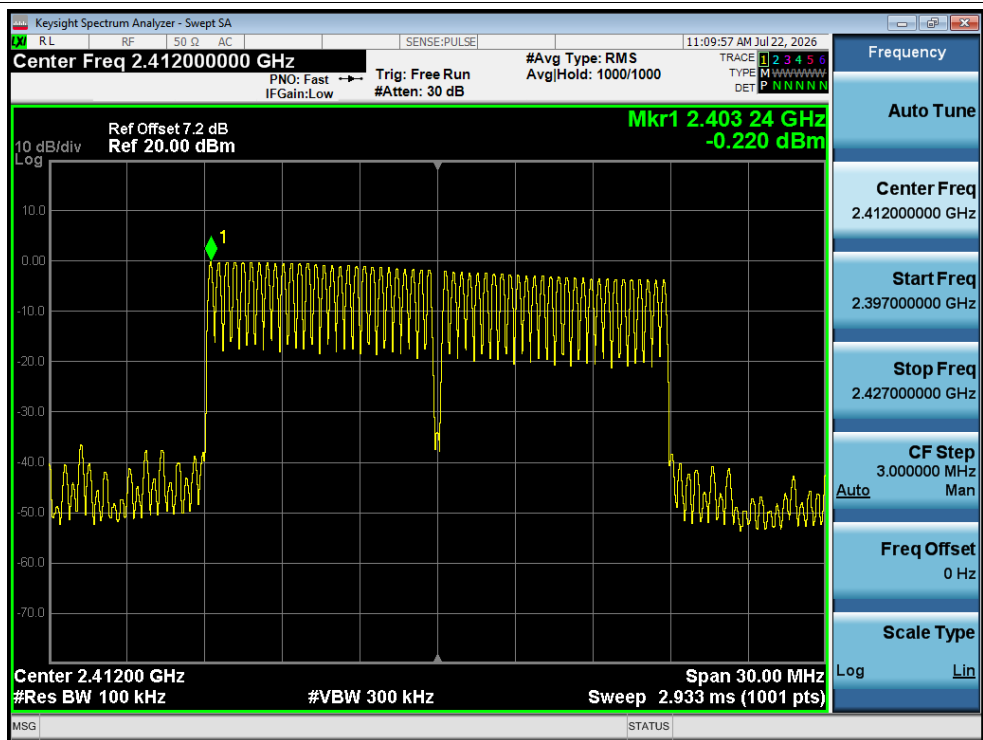
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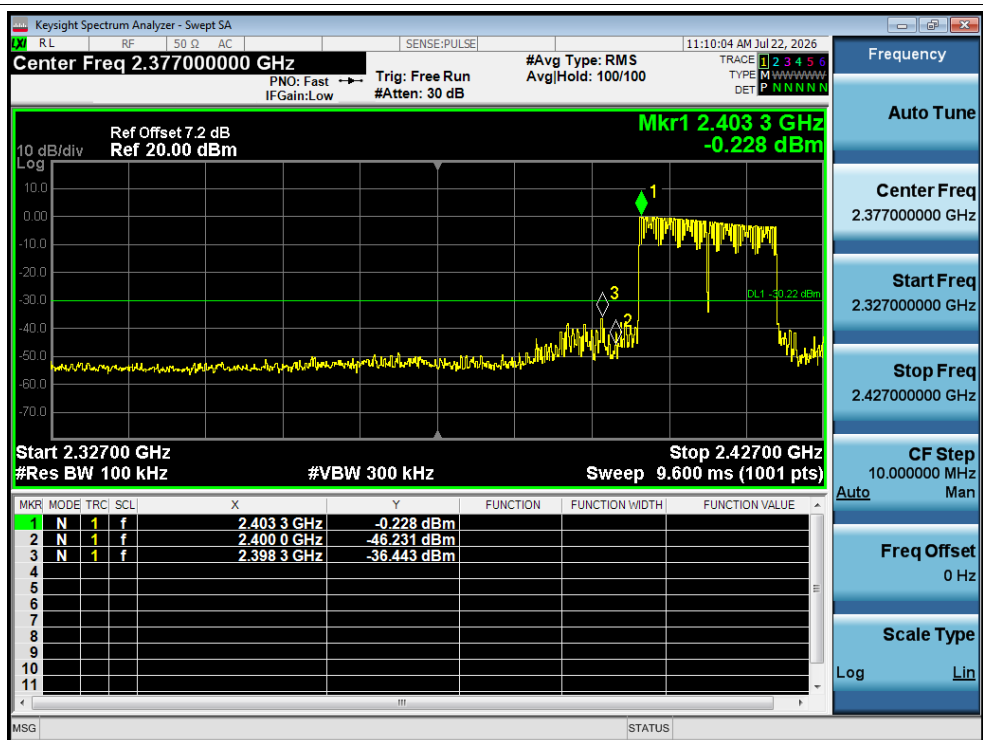
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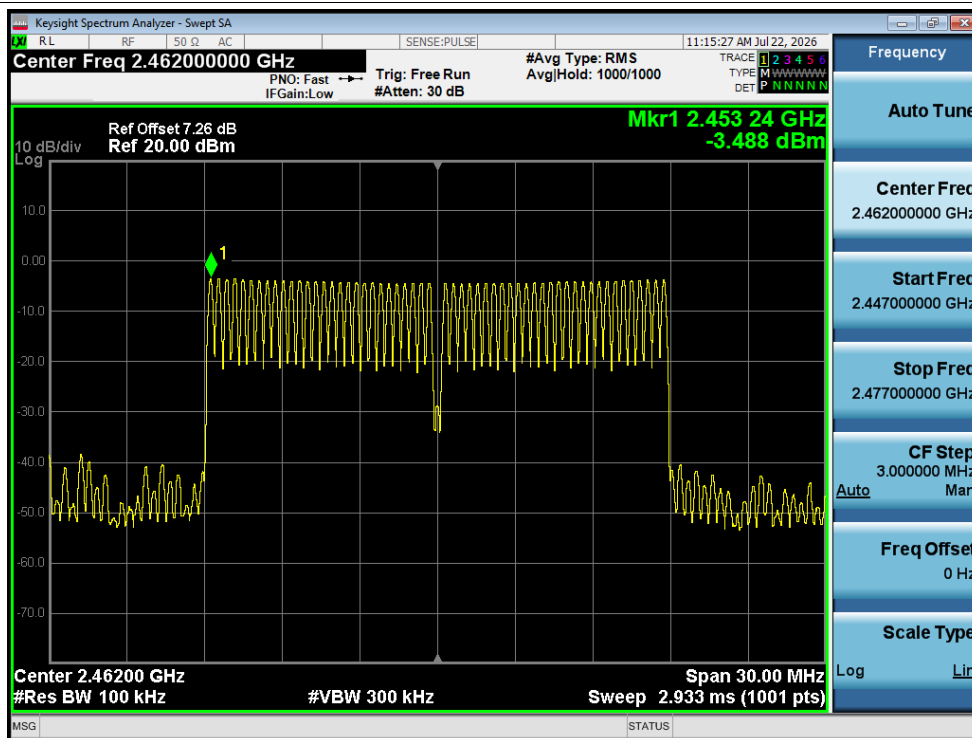
Band Edge NVNT g 2462MHz Ant1 Emission



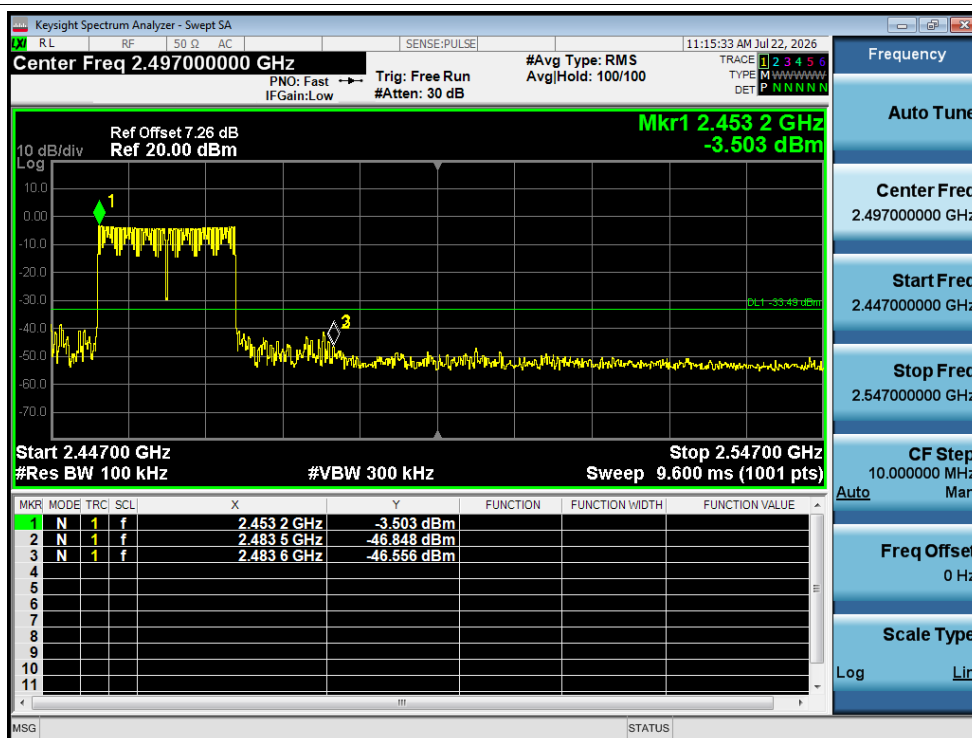
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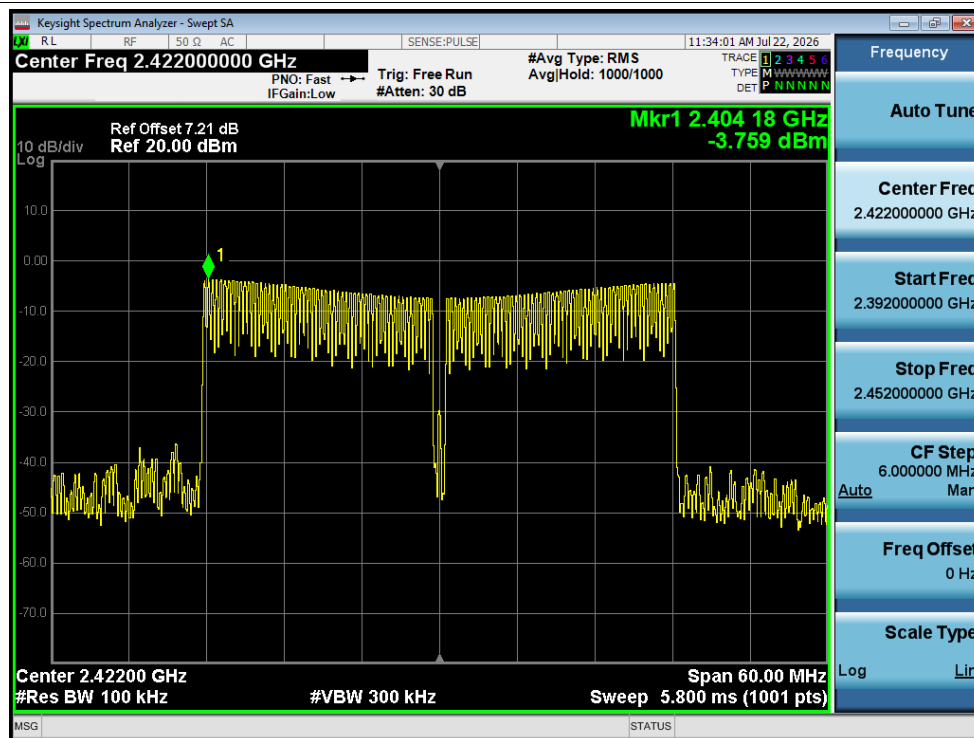
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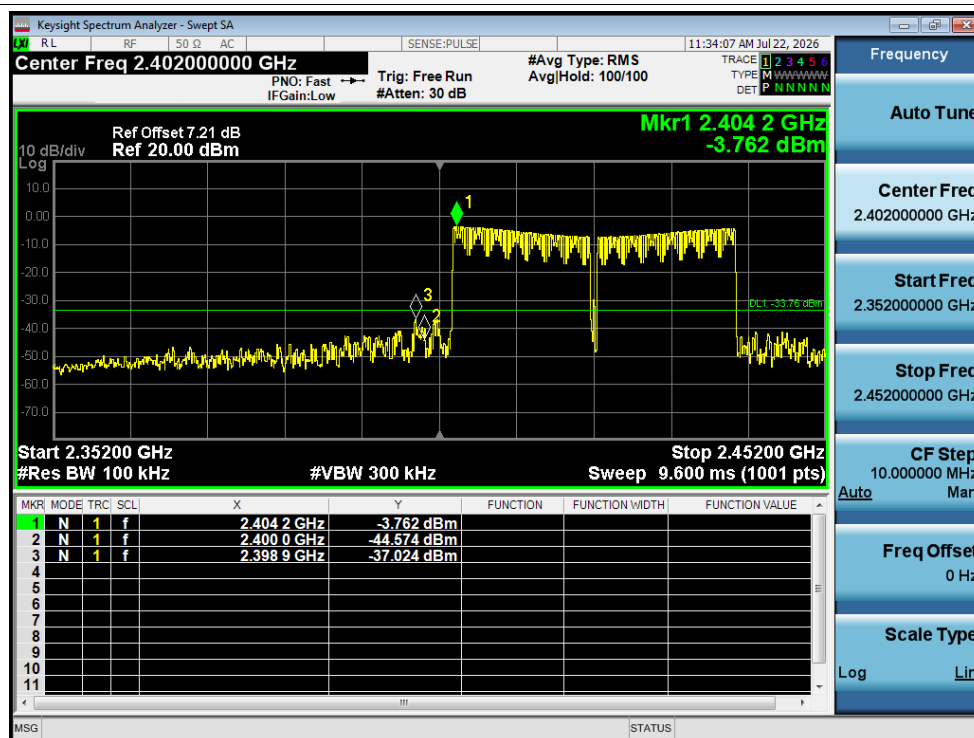
Band Edge NVNT n20 2462MHz Ant1 Ref



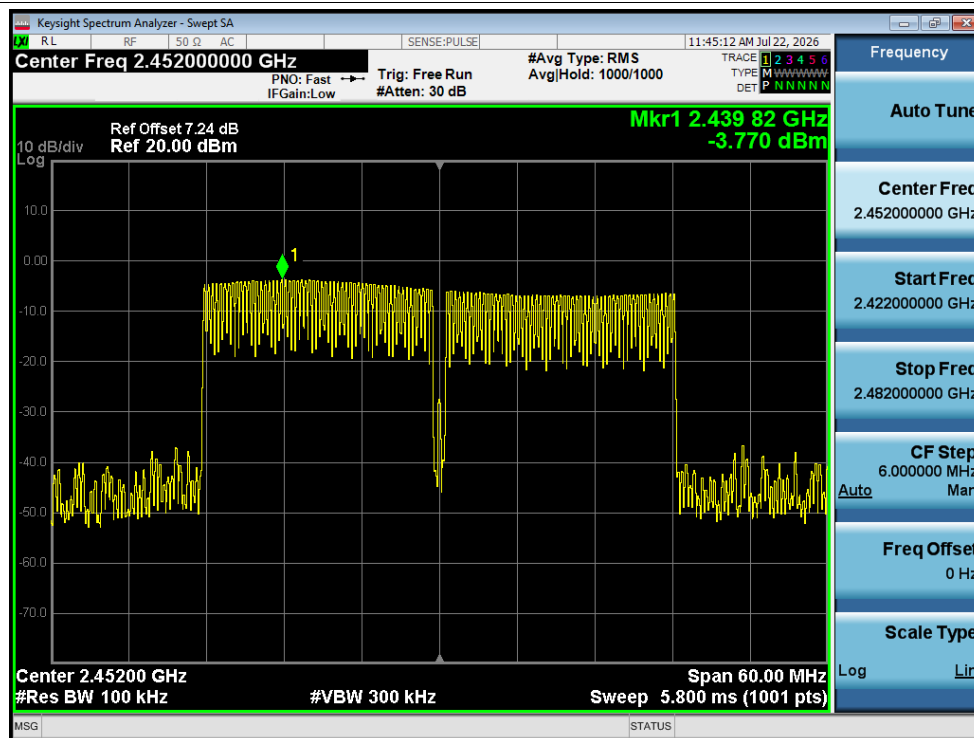
Band Edge NVNT n20 2462MHz Ant1 Emission



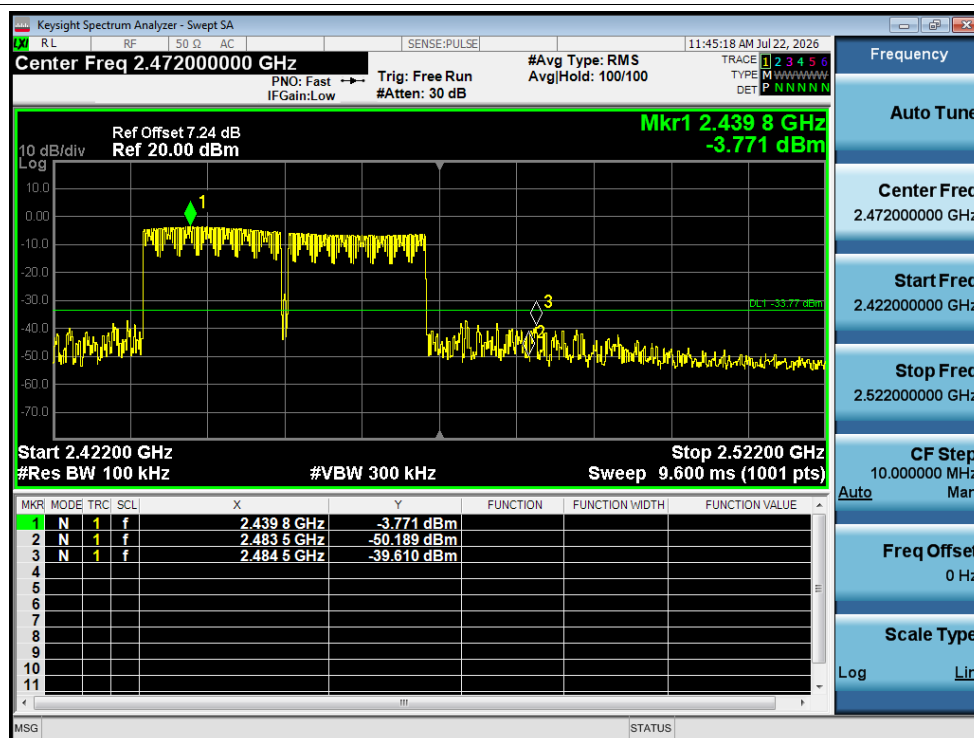
Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission



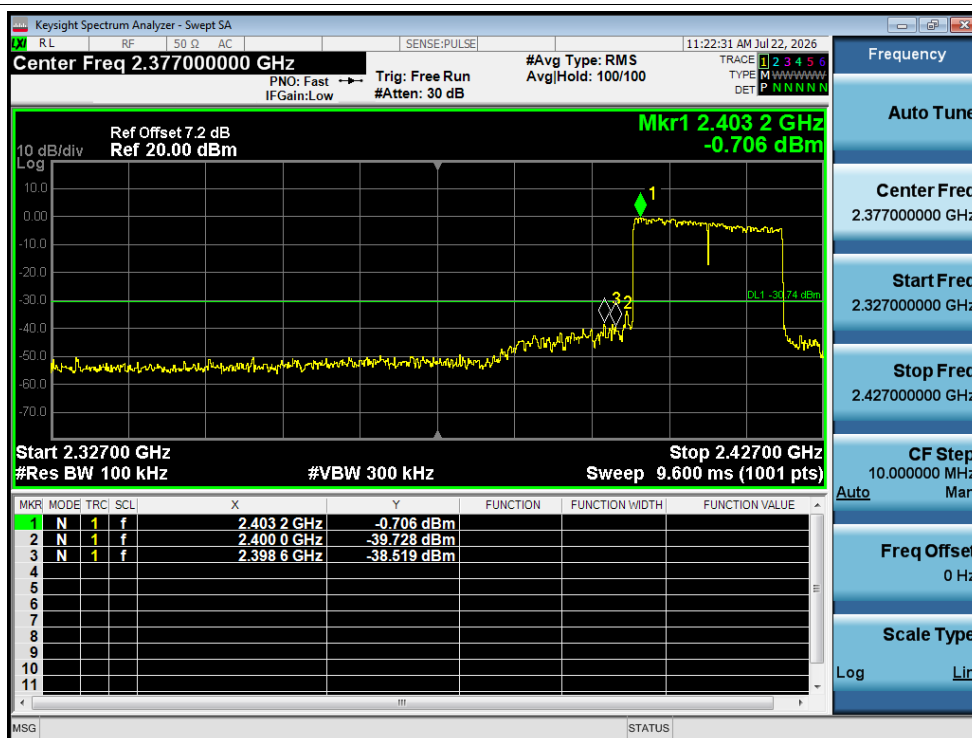
Band Edge NVNT n40 2452MHz Ant1 Ref



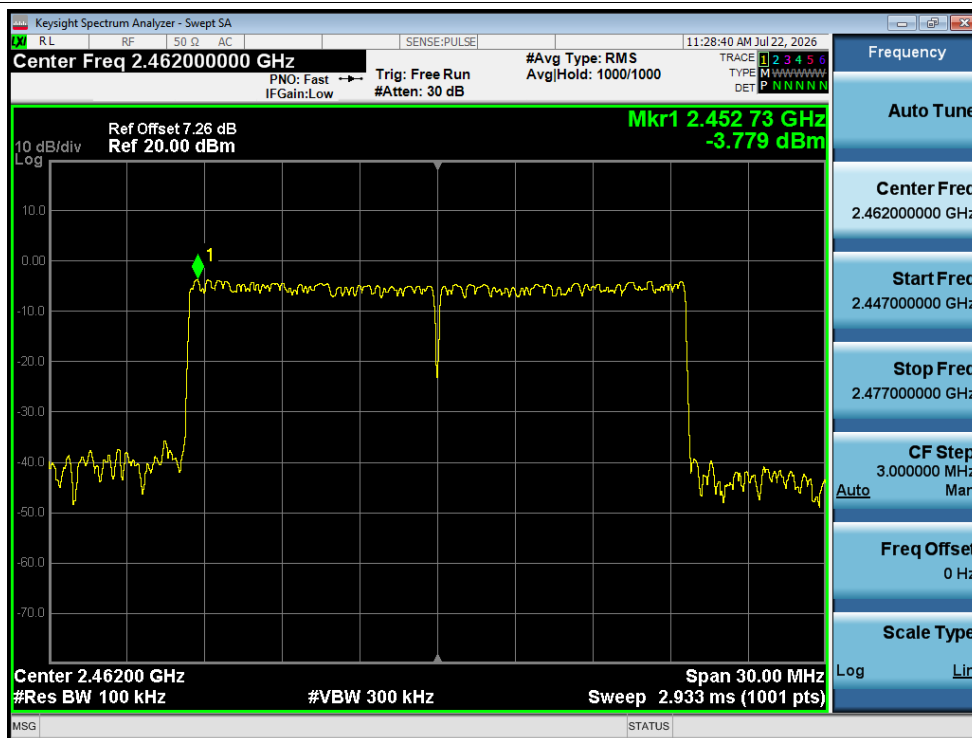
Band Edge NVNT n40 2452MHz Ant1 Emission



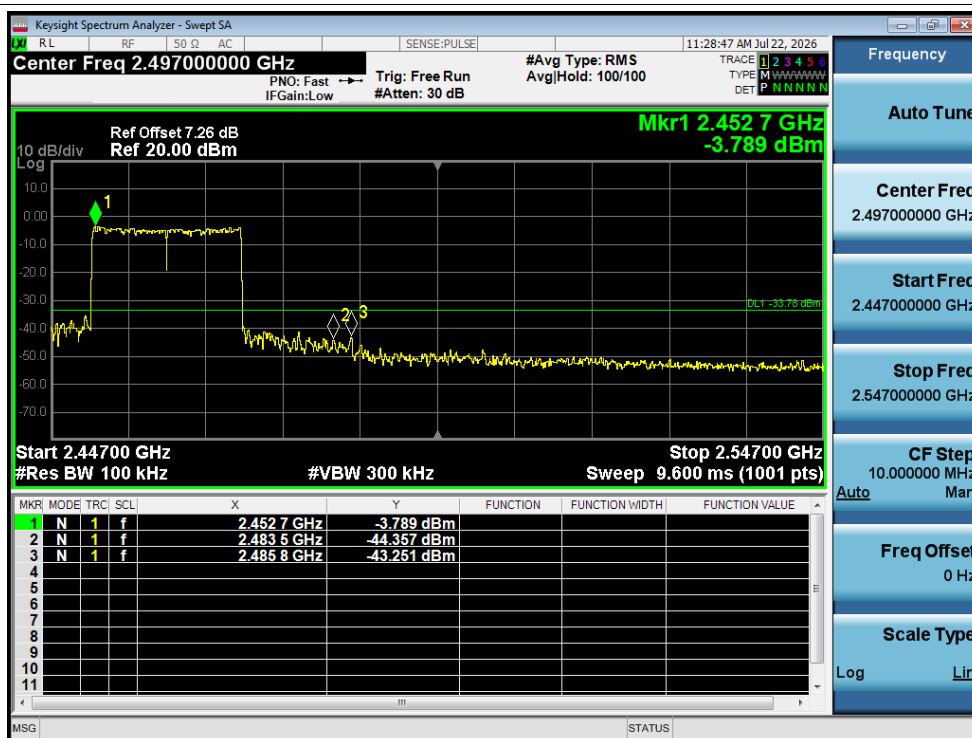
Band Edge NVNT ax20 2412MHz Ant1 Ref



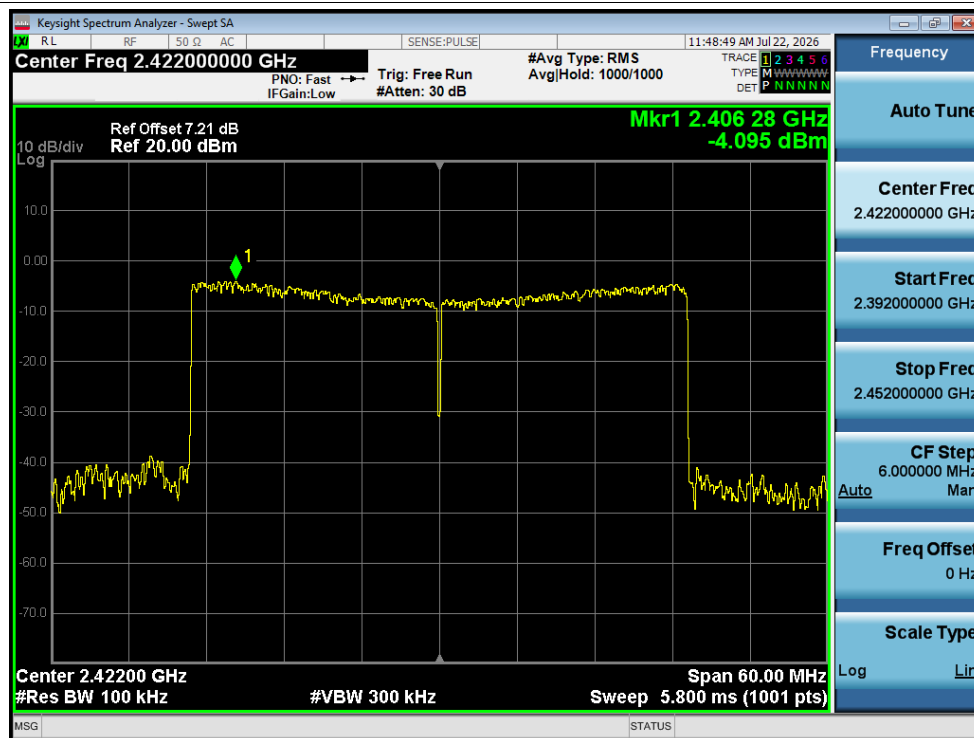
Band Edge NVNT ax20 2412MHz Ant1 Emission



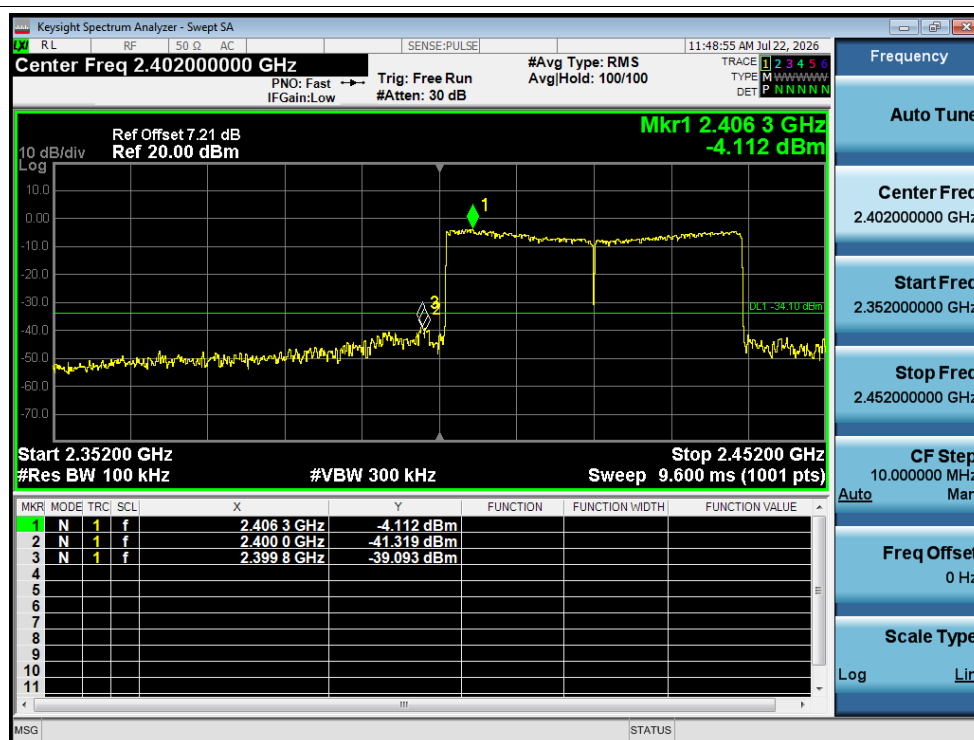
Band Edge NVNT ax20 2462MHz Ant1 Ref



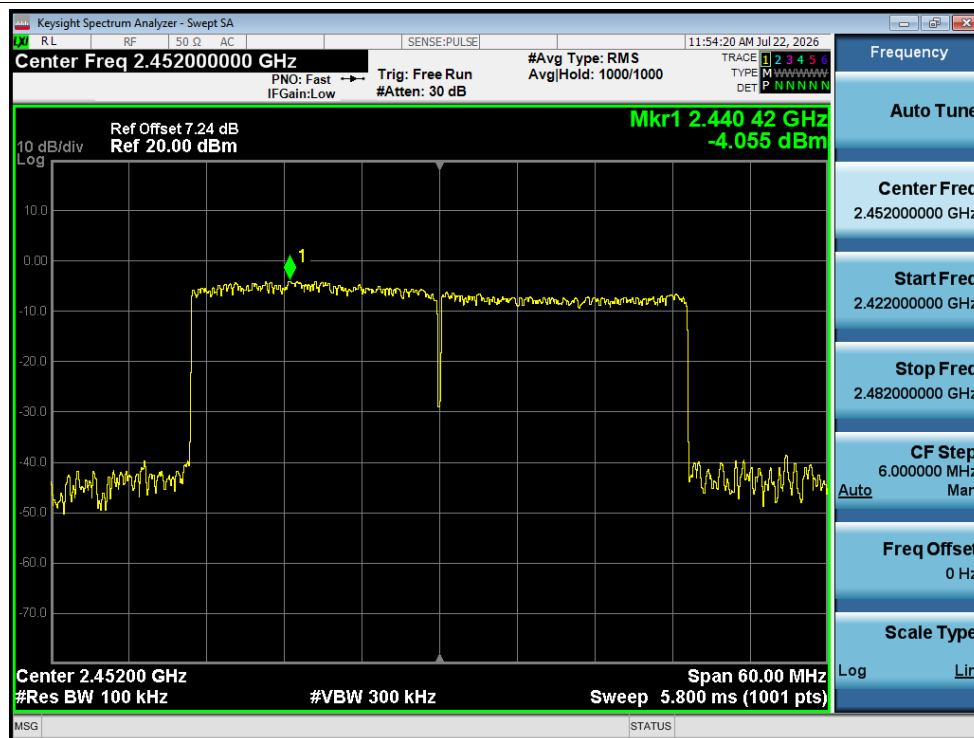
Band Edge NVNT ax20 2462MHz Ant1 Emission



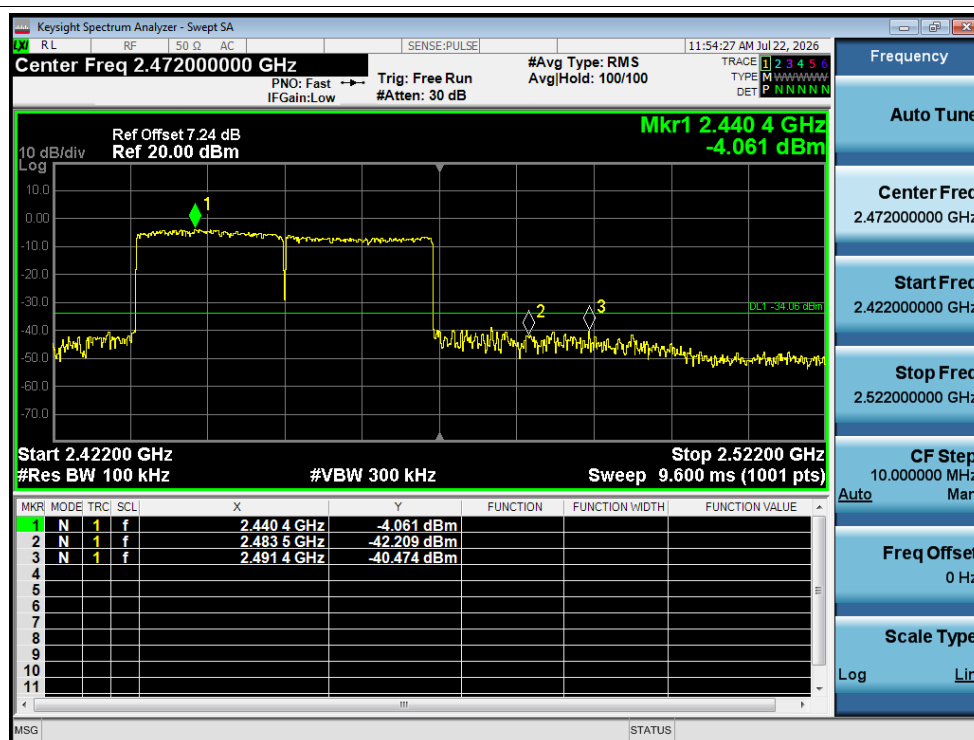
Band Edge NVNT ax40 2422MHz Ant1 Ref



Band Edge NVNT ax40 2422MHz Ant1 Emission



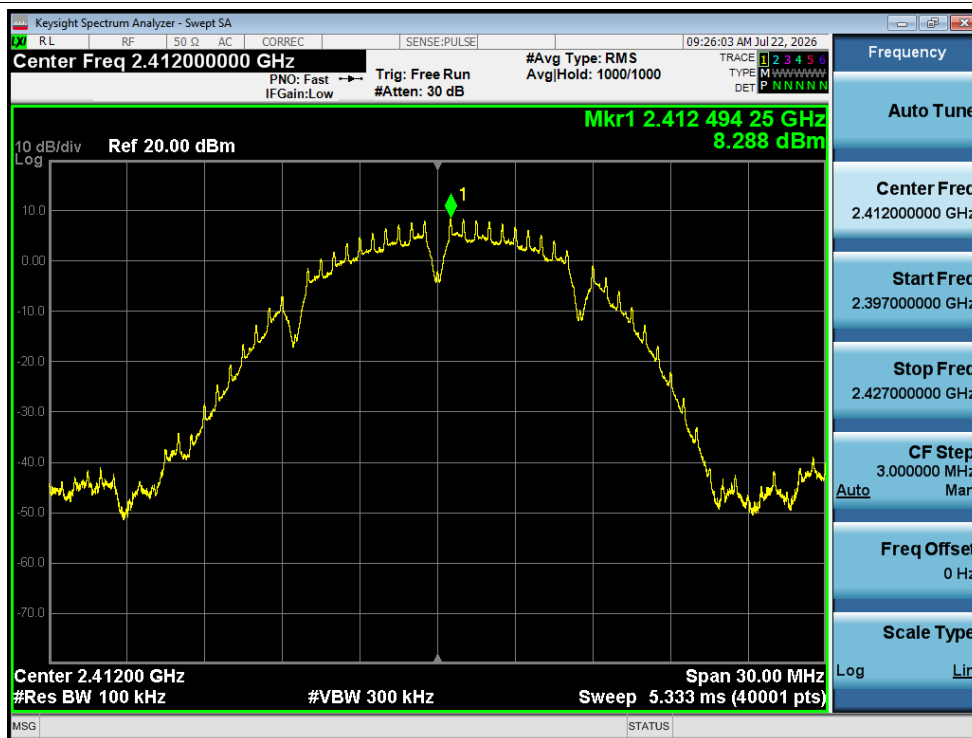
Band Edge NVNT ax40 2452MHz Ant1 Ref



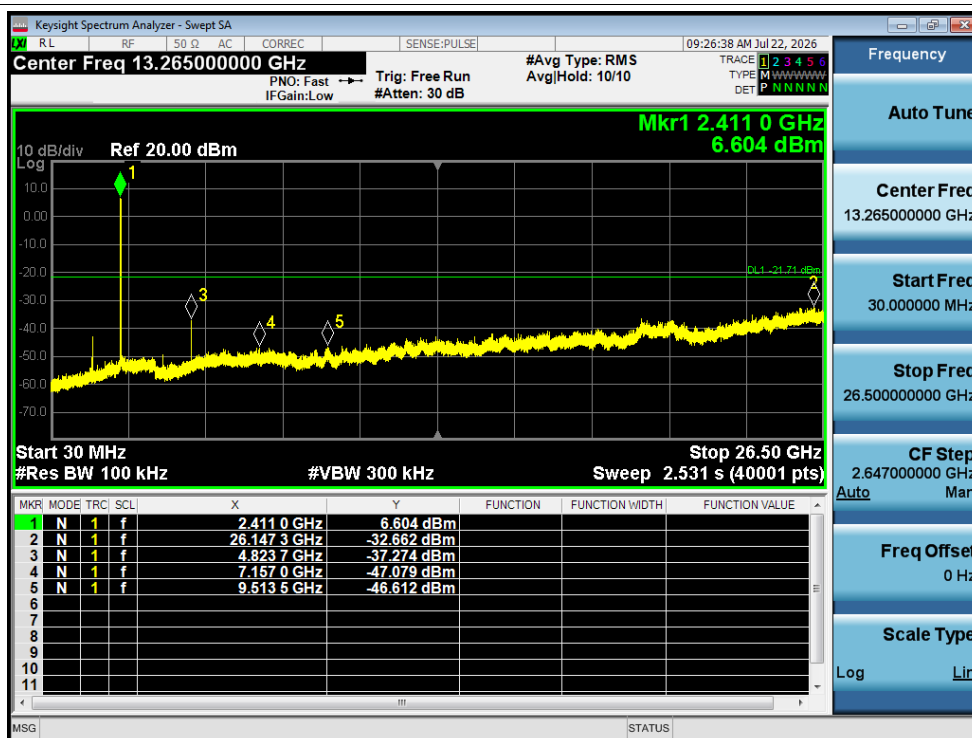
Band Edge NVNT ax40 2452MHz Ant1 Emission

Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-40.95	-30	Pass
NVNT	b	2437	Ant1	-39.54	-30	Pass
NVNT	b	2462	Ant1	-39.81	-30	Pass
NVNT	g	2412	Ant1	-41.32	-30	Pass
NVNT	g	2437	Ant1	-40.52	-30	Pass
NVNT	g	2462	Ant1	-39.19	-30	Pass
NVNT	n20	2412	Ant1	-41.61	-30	Pass
NVNT	n20	2437	Ant1	-40.08	-30	Pass
NVNT	n20	2462	Ant1	-39.52	-30	Pass
NVNT	n40	2422	Ant1	-38.06	-30	Pass
NVNT	n40	2437	Ant1	-36.87	-30	Pass
NVNT	n40	2452	Ant1	-37.65	-30	Pass
NVNT	ax20	2412	Ant1	-41.3	-30	Pass
NVNT	ax20	2437	Ant1	-39.43	-30	Pass
NVNT	ax20	2462	Ant1	-37.96	-30	Pass
NVNT	ax40	2422	Ant1	-37.87	-30	Pass
NVNT	ax40	2437	Ant1	-36.3	-30	Pass
NVNT	ax40	2452	Ant1	-38.32	-30	Pass



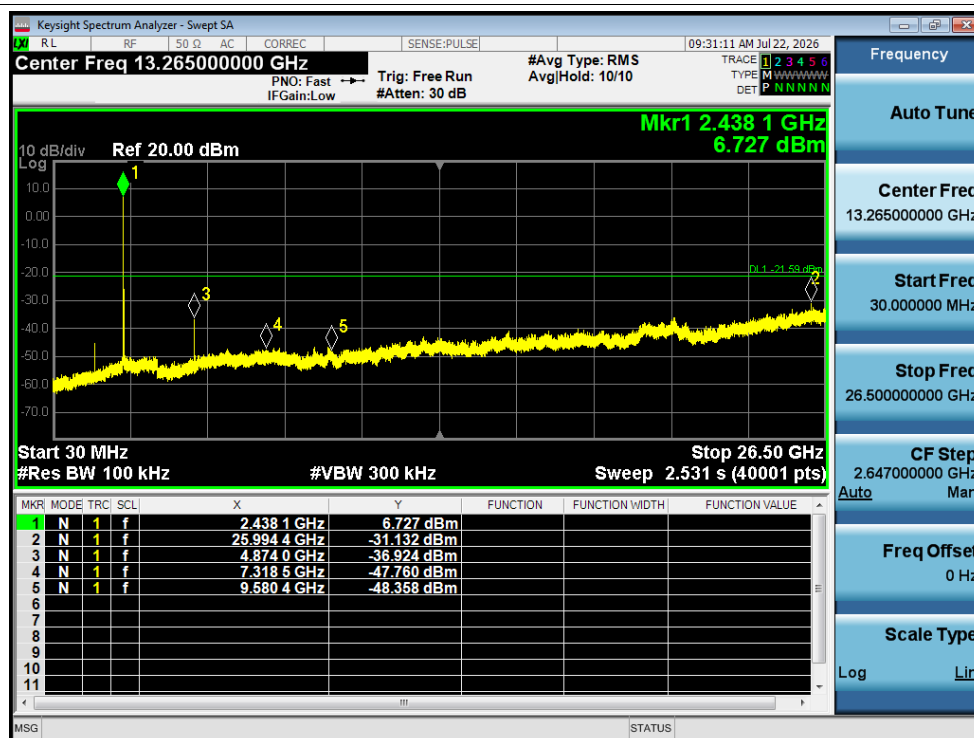
Tx. Spurious NVNT b 2412MHz Ant1 Ref



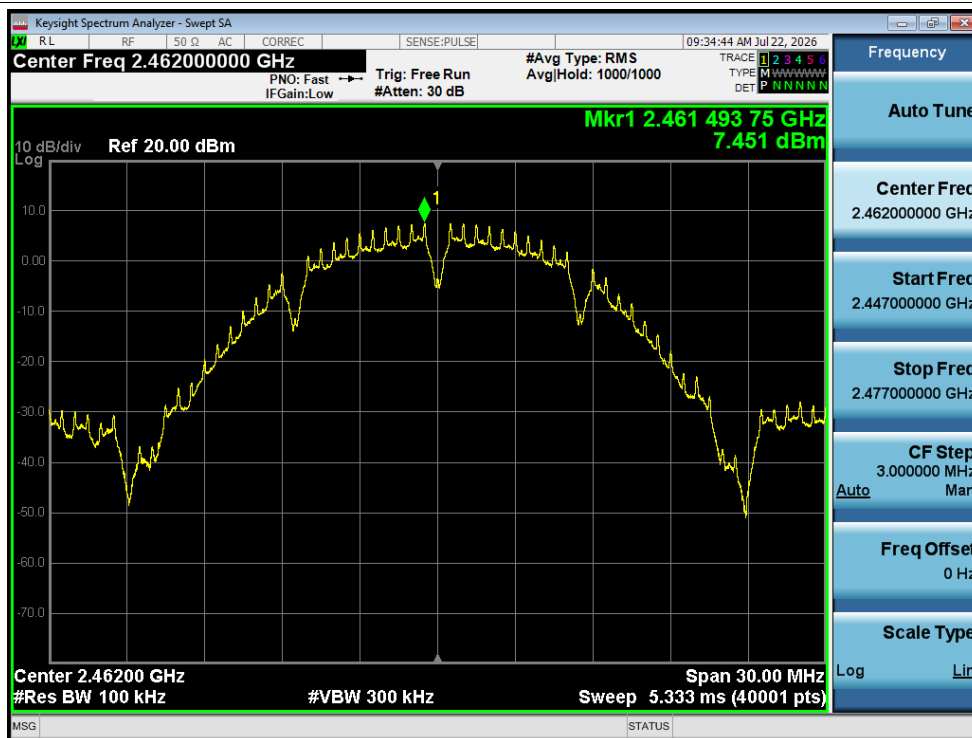
Tx. Spurious NVNT b 2412MHz Ant1 Emission



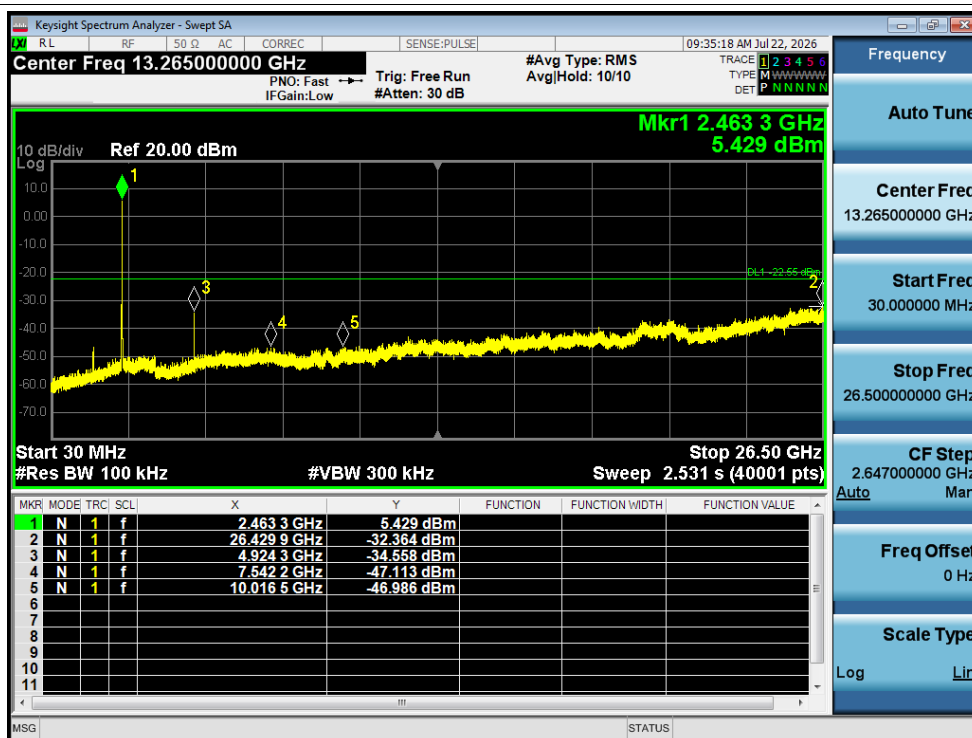
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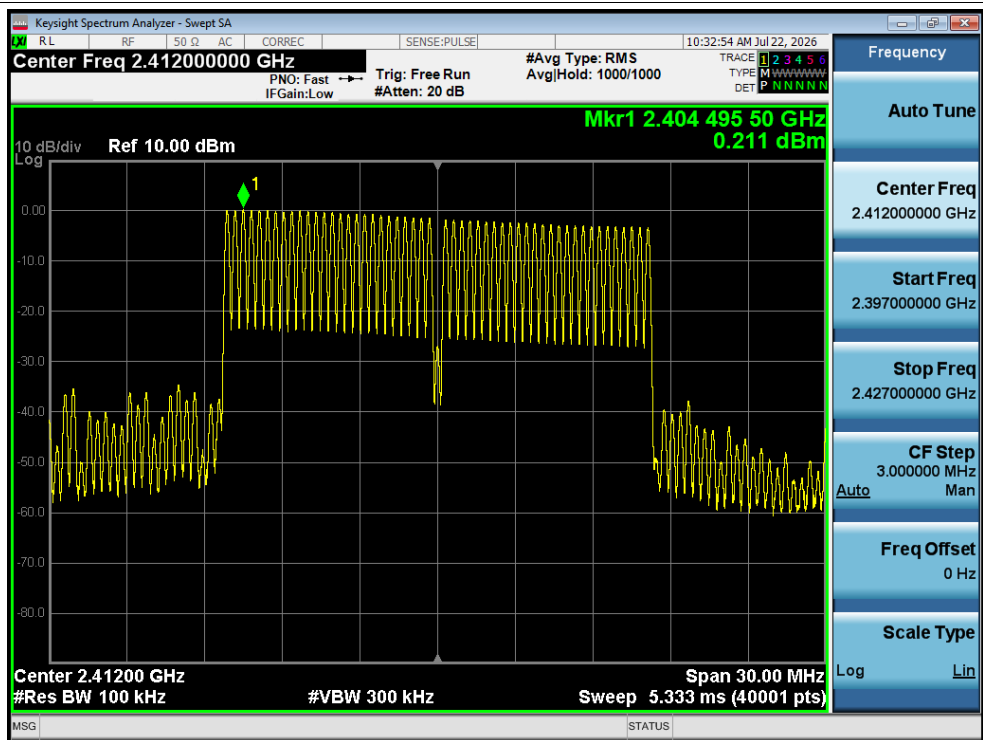
Tx. Spurious NVNT b 2437MHz Ant1 Emission



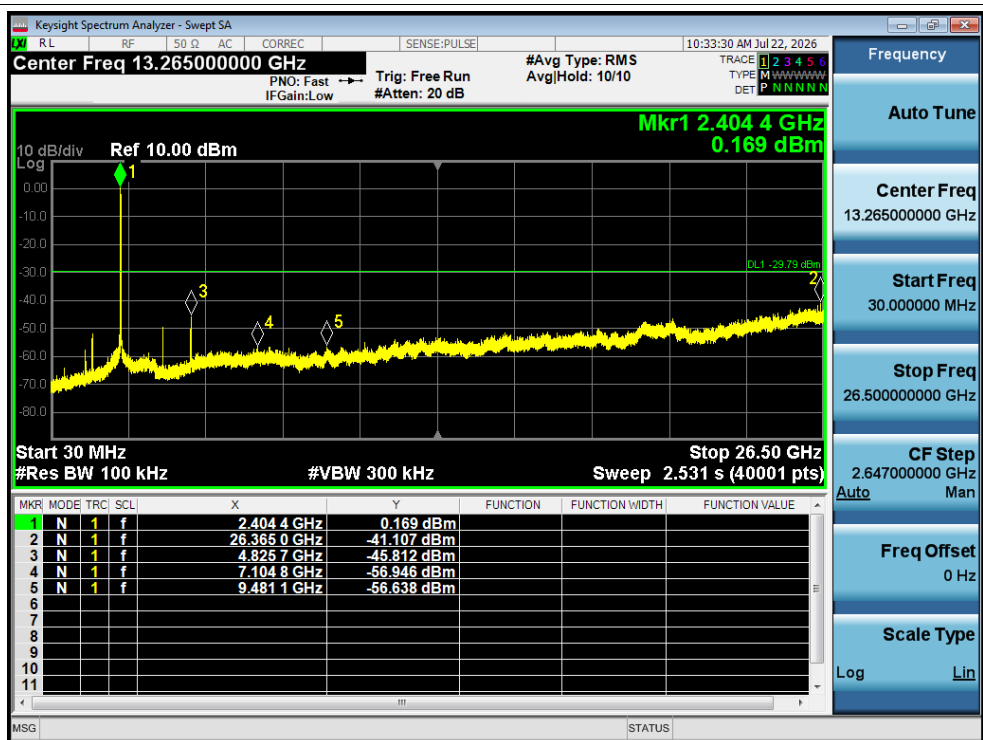
Tx. Spurious NVNT b 2462MHz Ant1 Ref



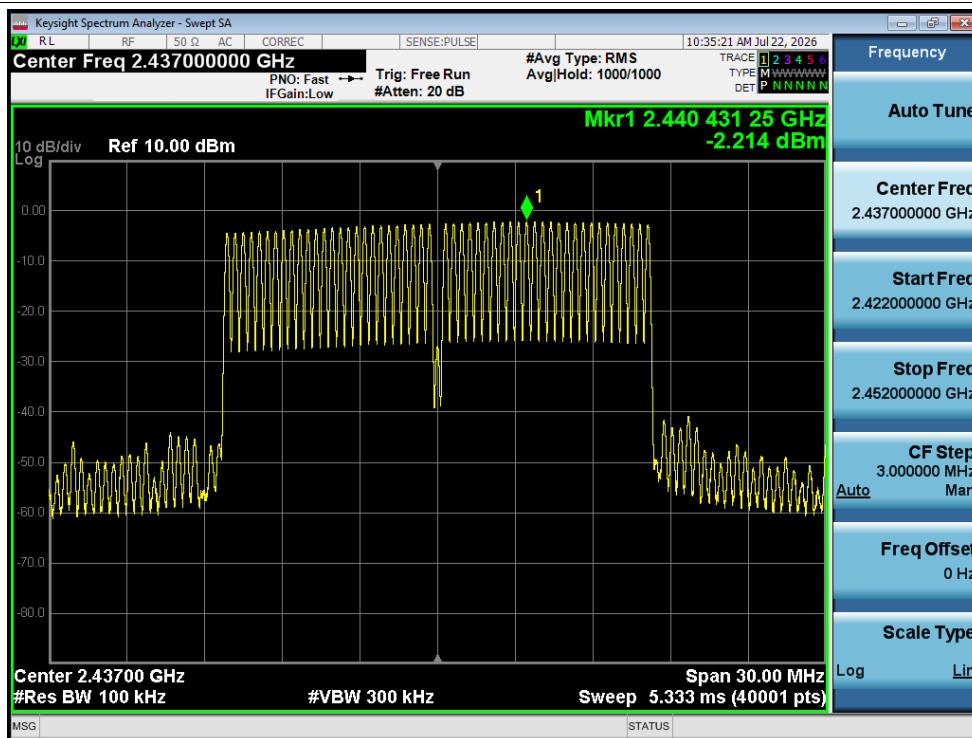
Tx. Spurious NVNT b 2462MHz Ant1 Emission



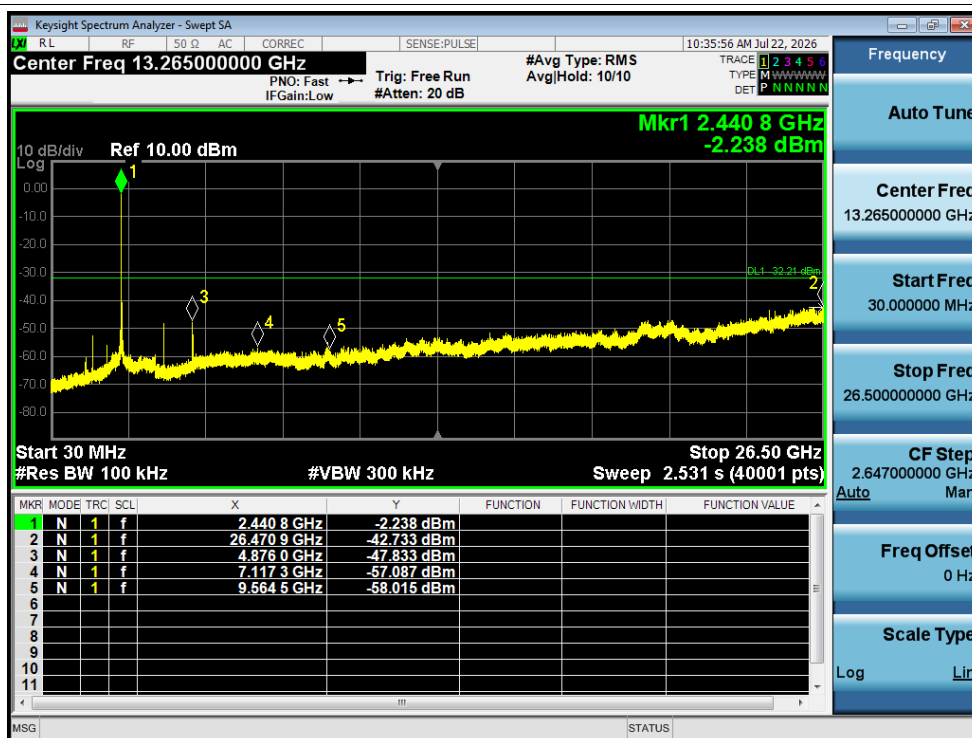
Tx. Spurious NVNT g 2412MHz Ant1 Ref



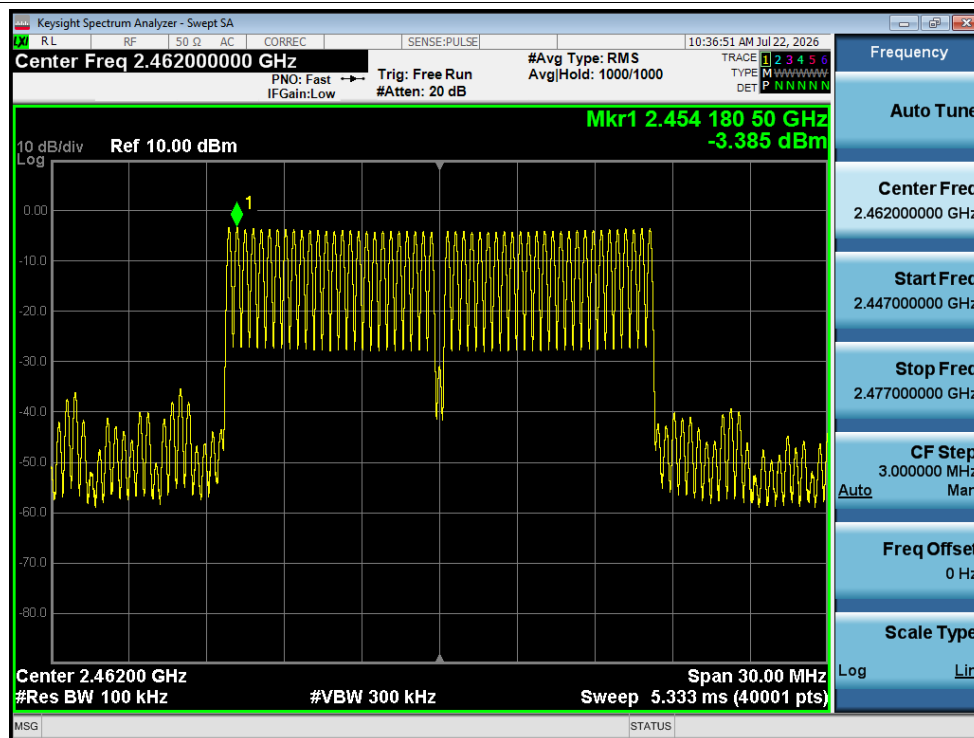
Tx. Spurious NVNT g 2412MHz Ant1 Emission



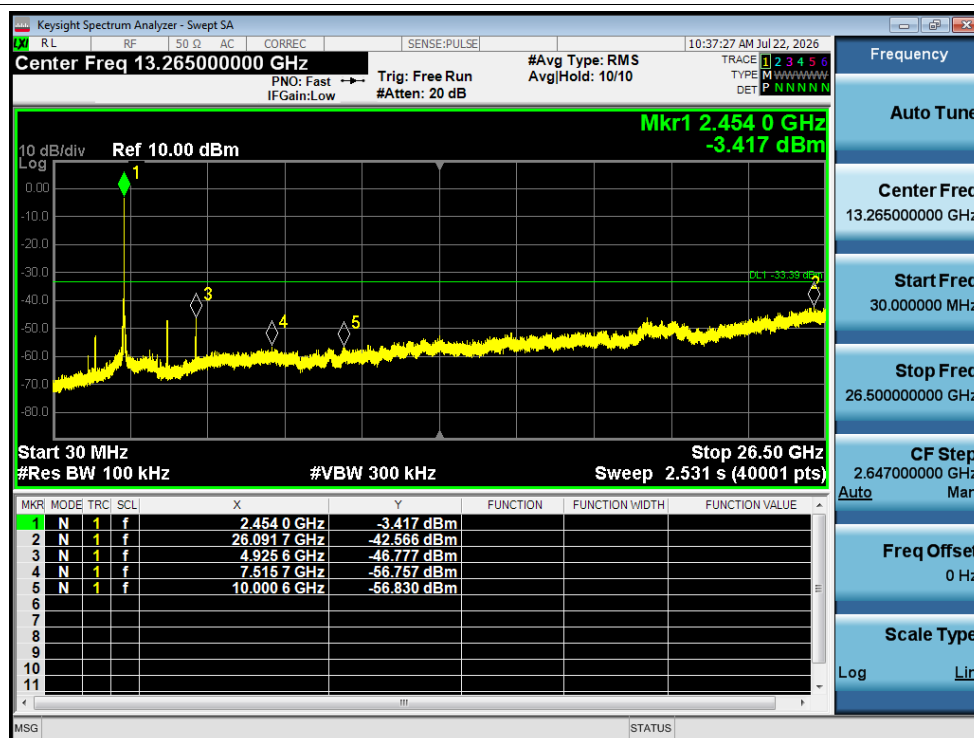
Tx. Spurious NVNT g 2437MHz Ant1 Ref



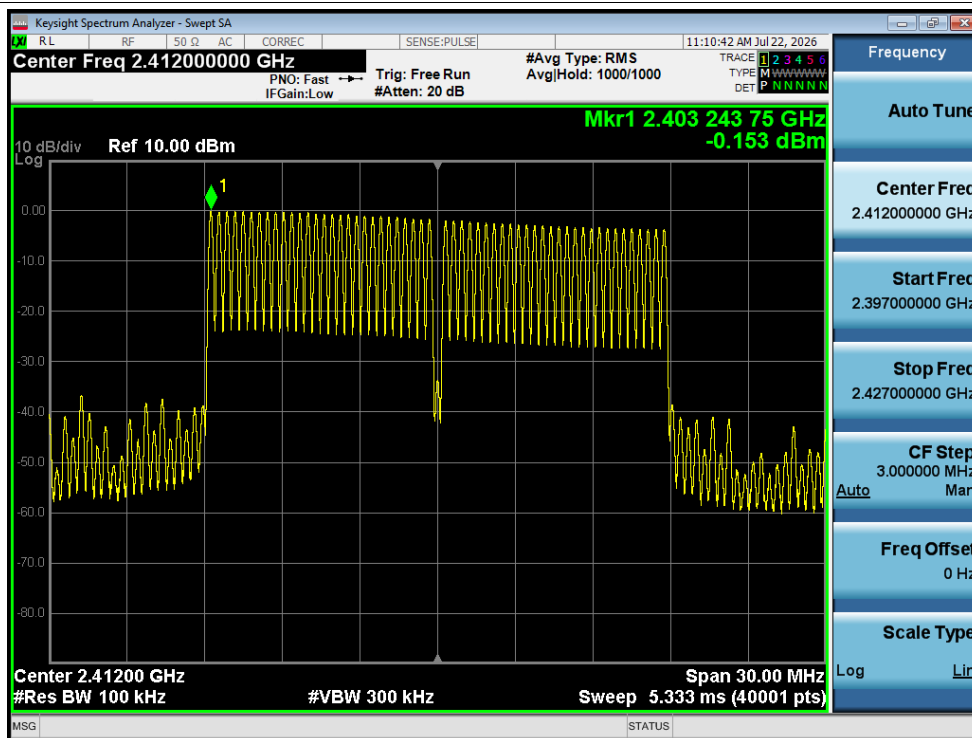
Tx. Spurious NVNT g 2437MHz Ant1 Emission



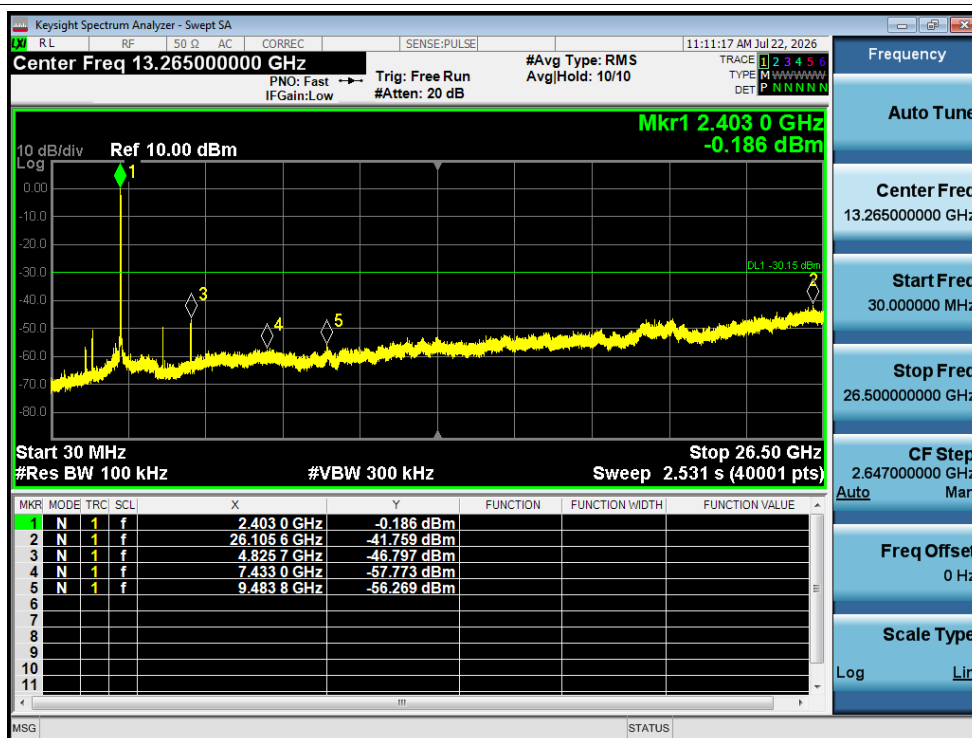
Tx. Spurious NVNT g 2462MHz Ant1 Ref



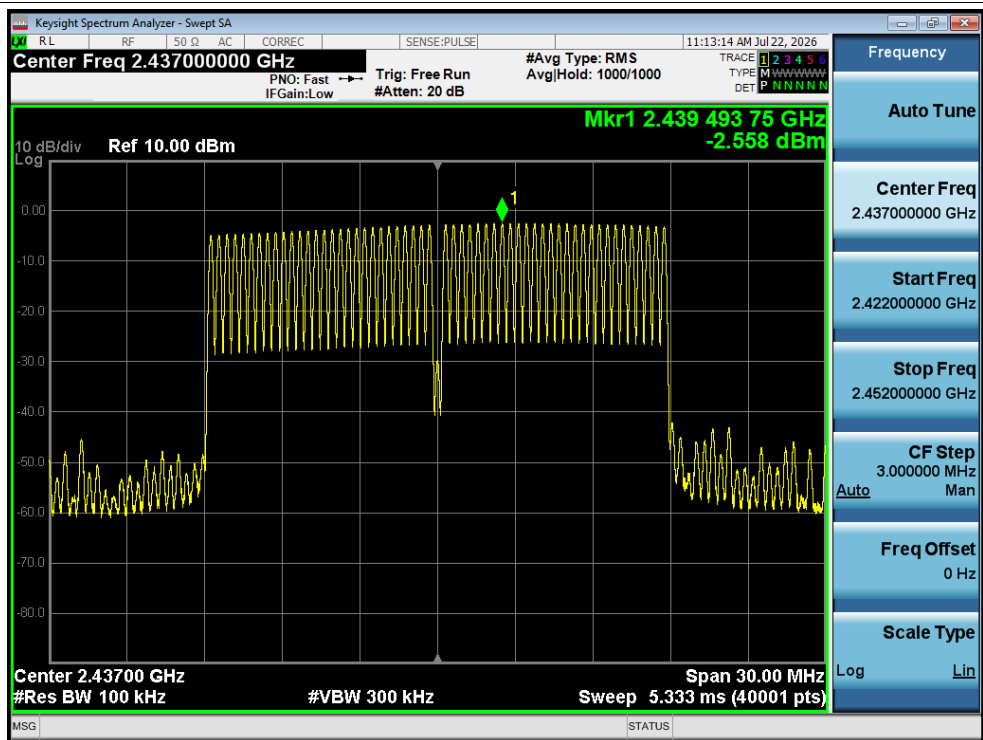
Tx. Spurious NVNT g 2462MHz Ant1 Emission



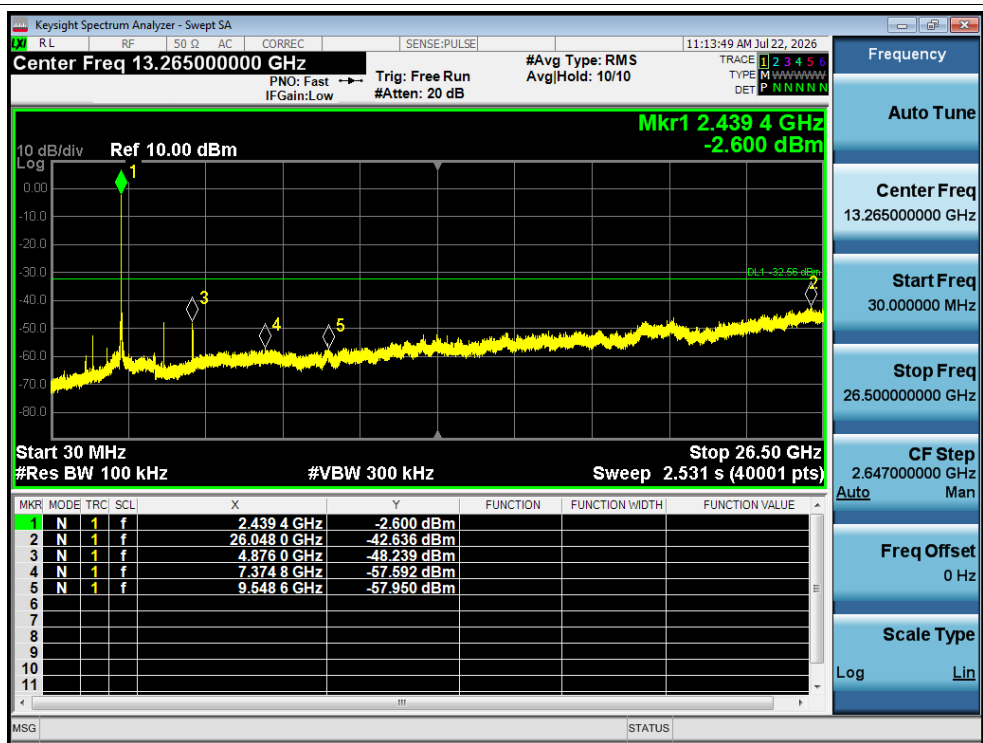
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



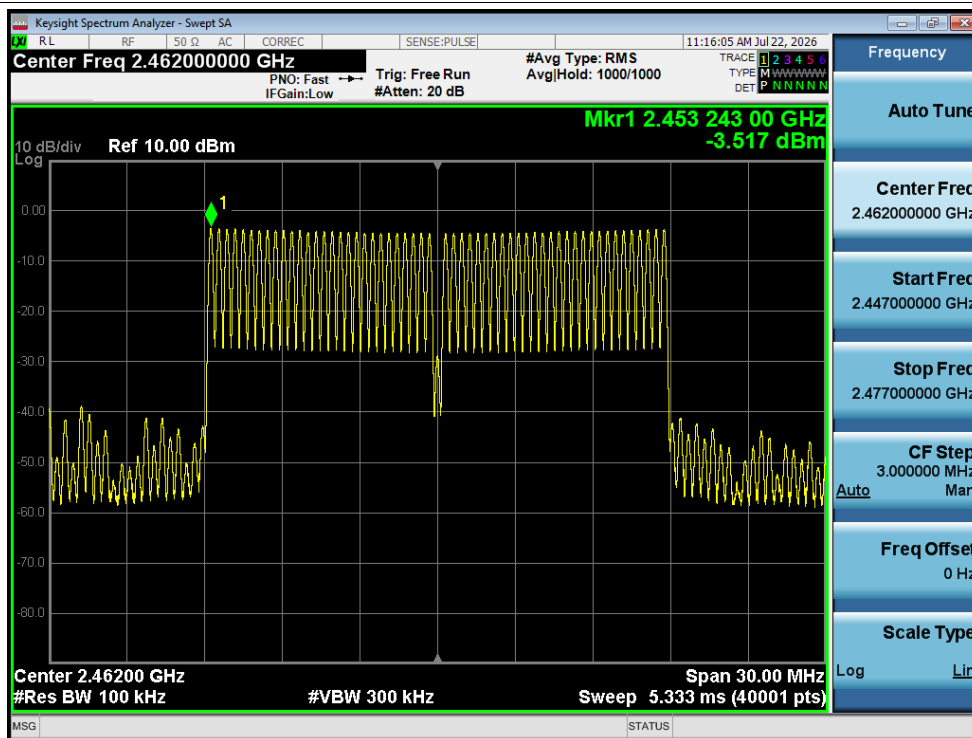
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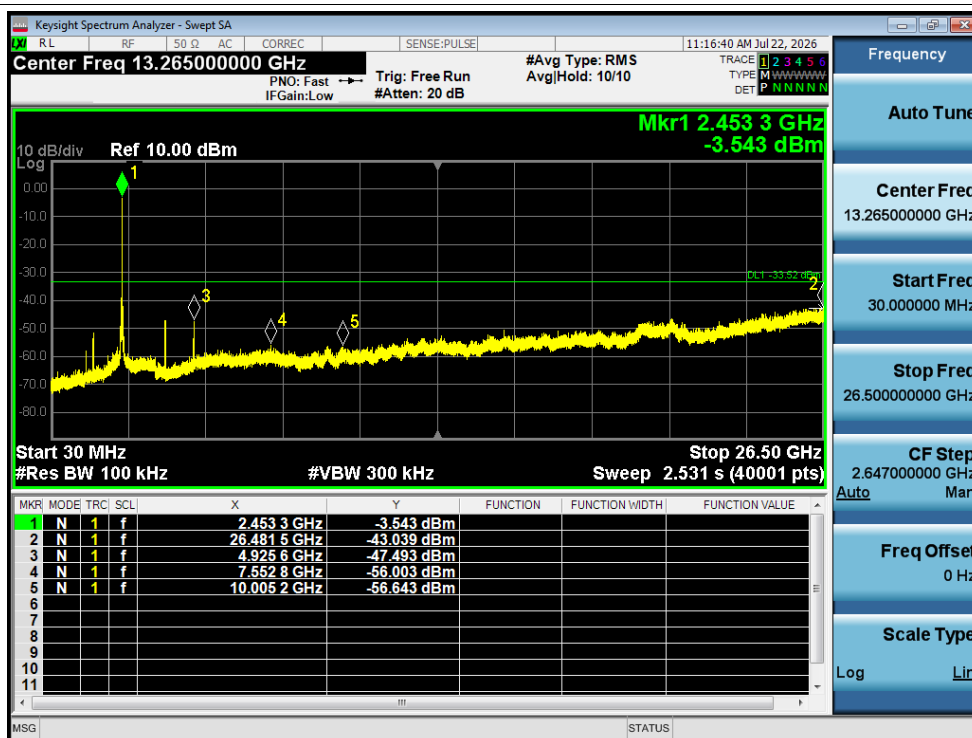
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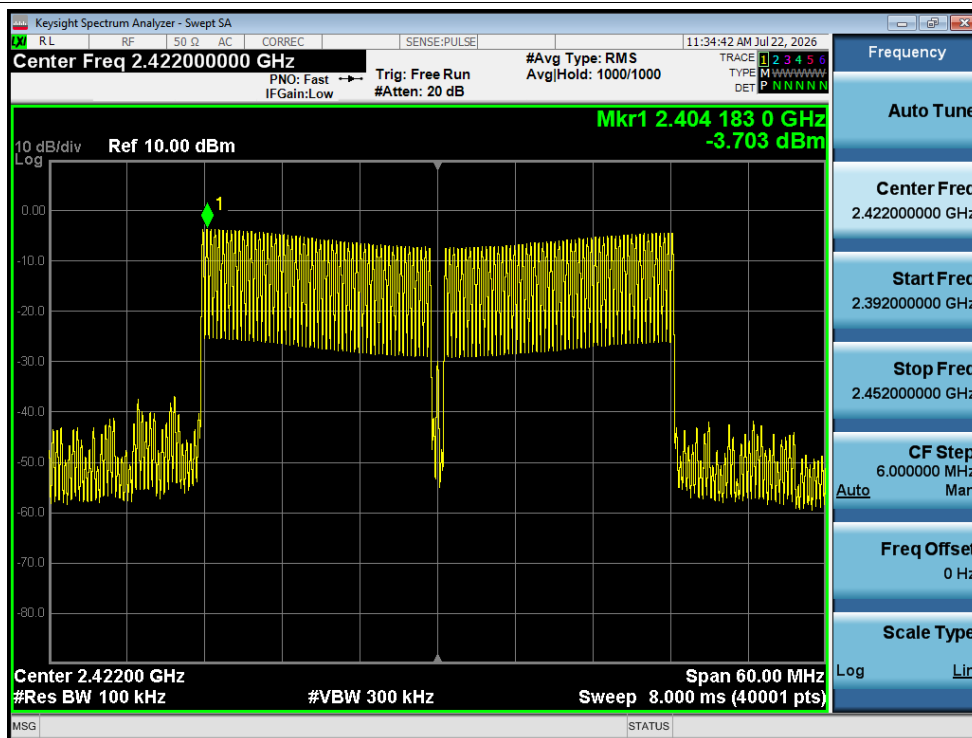
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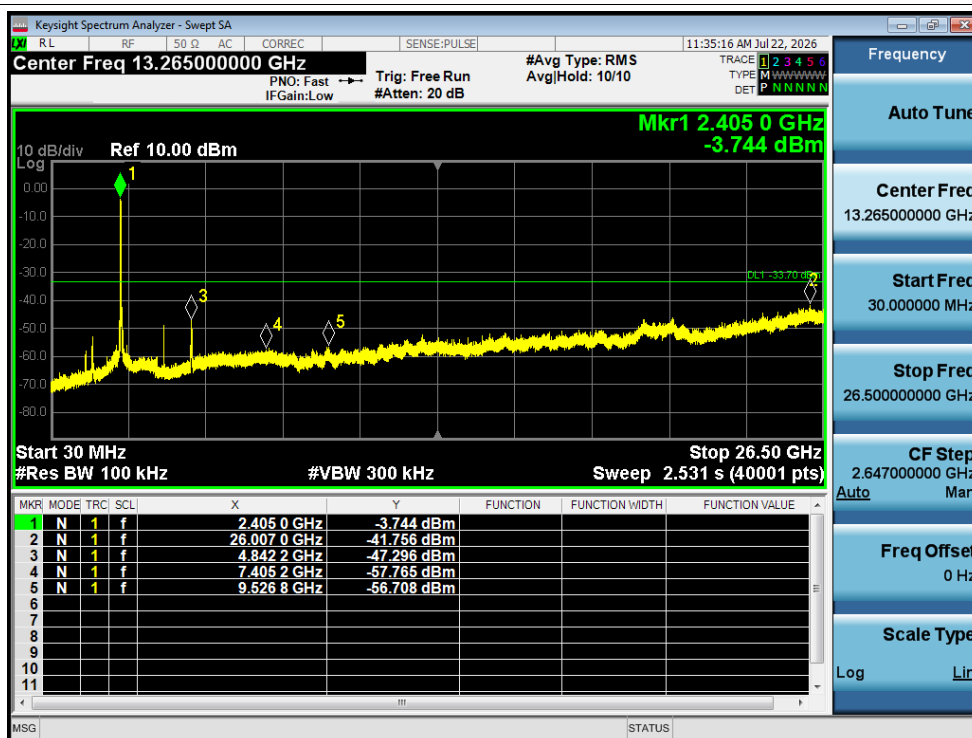
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



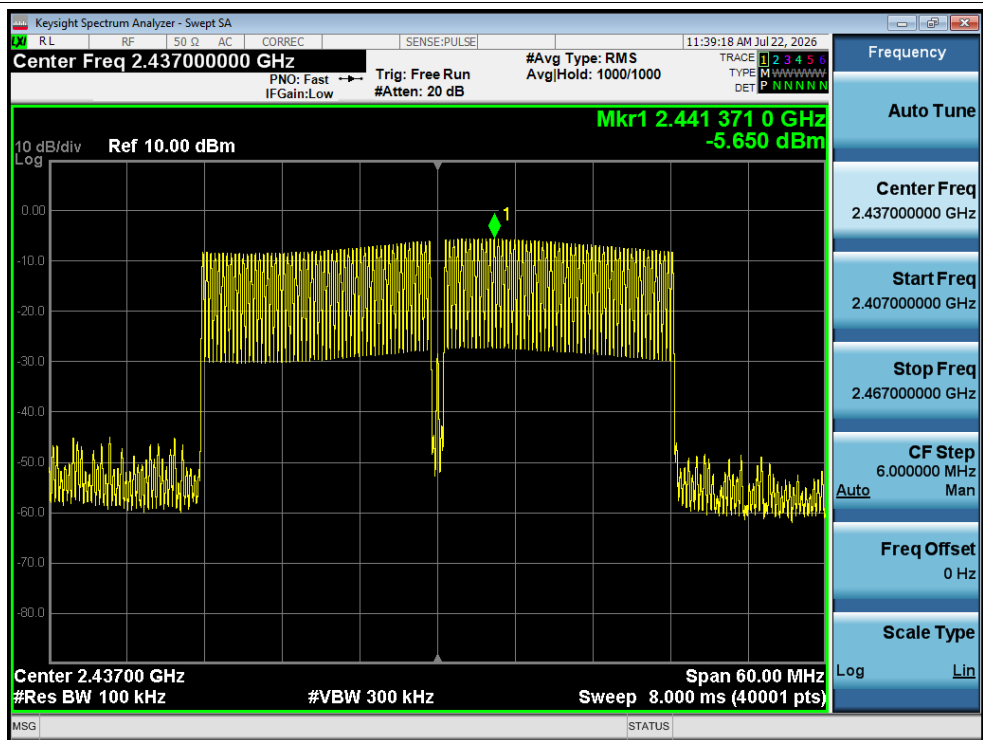
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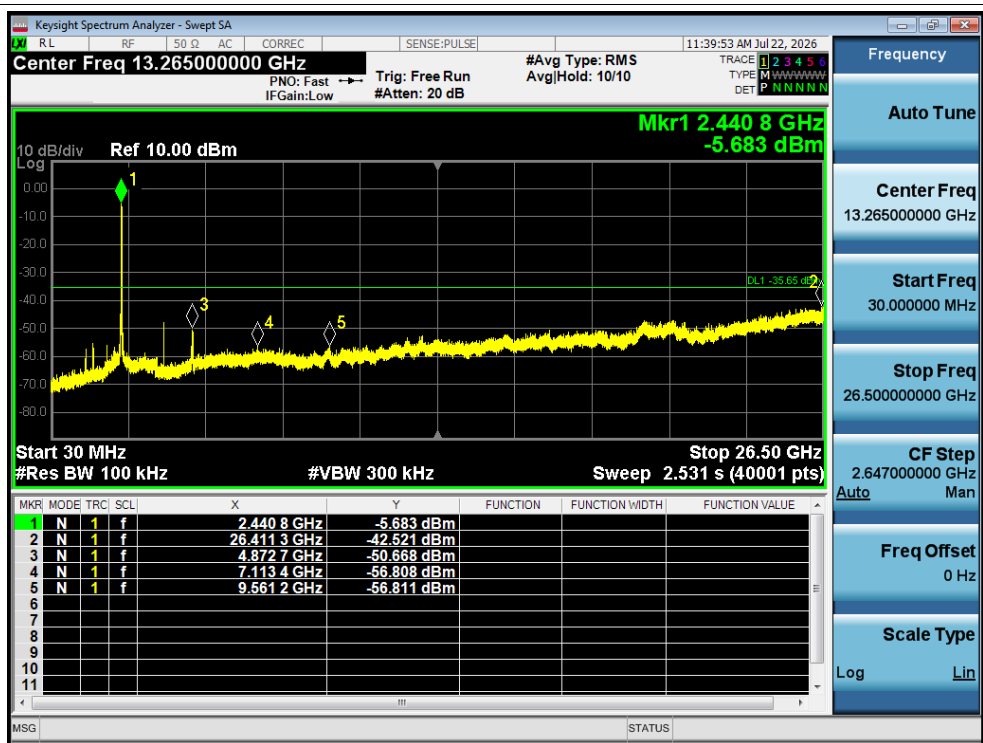
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



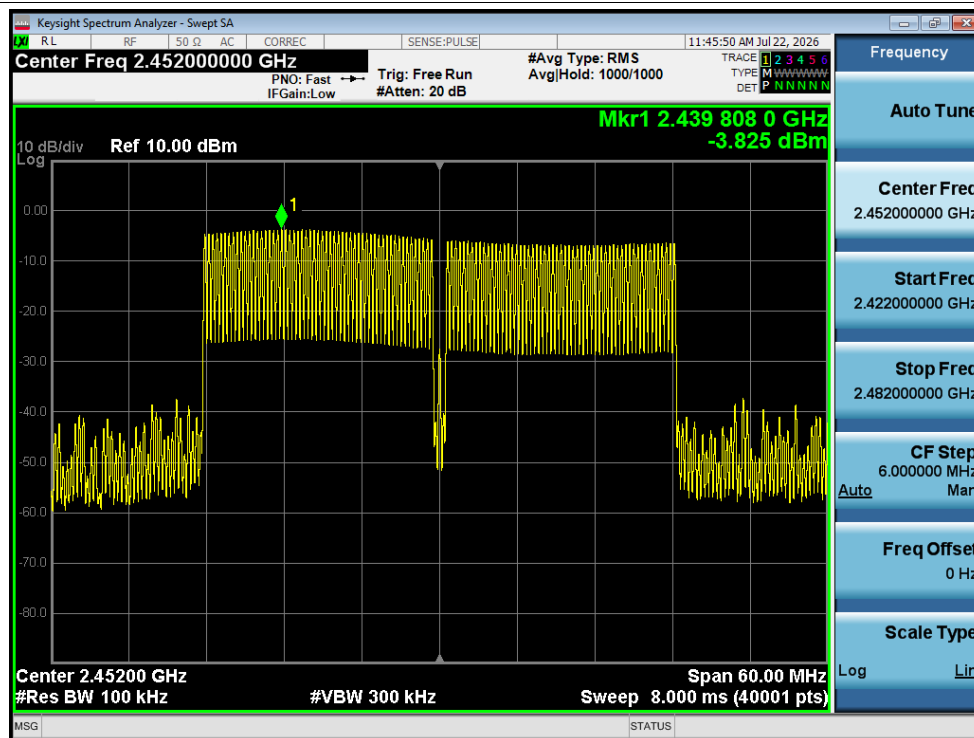
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



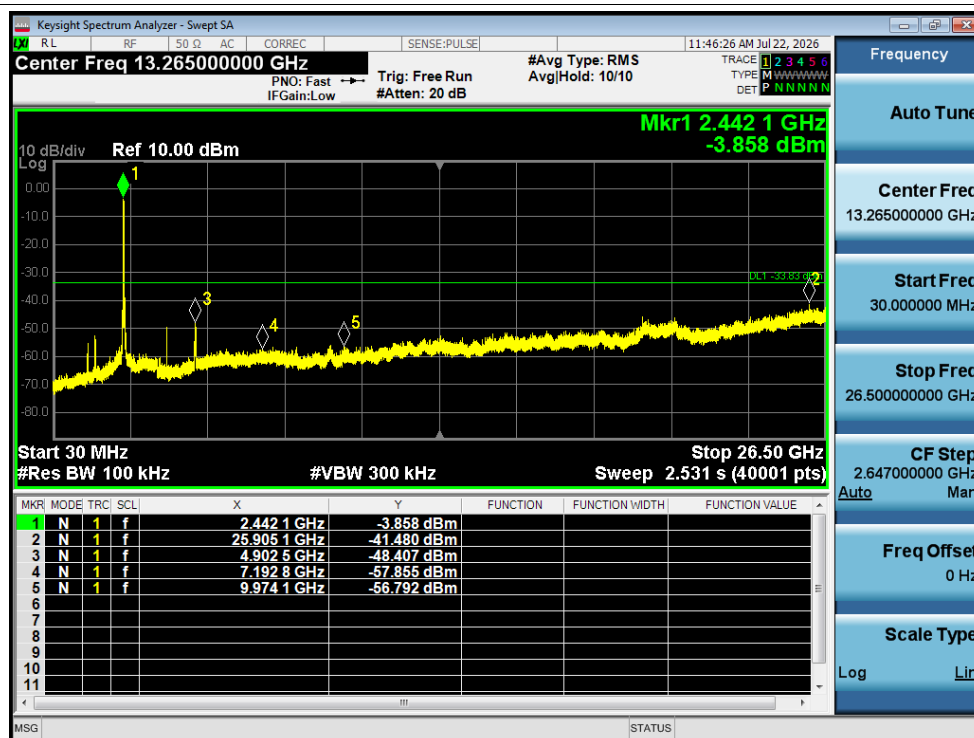
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



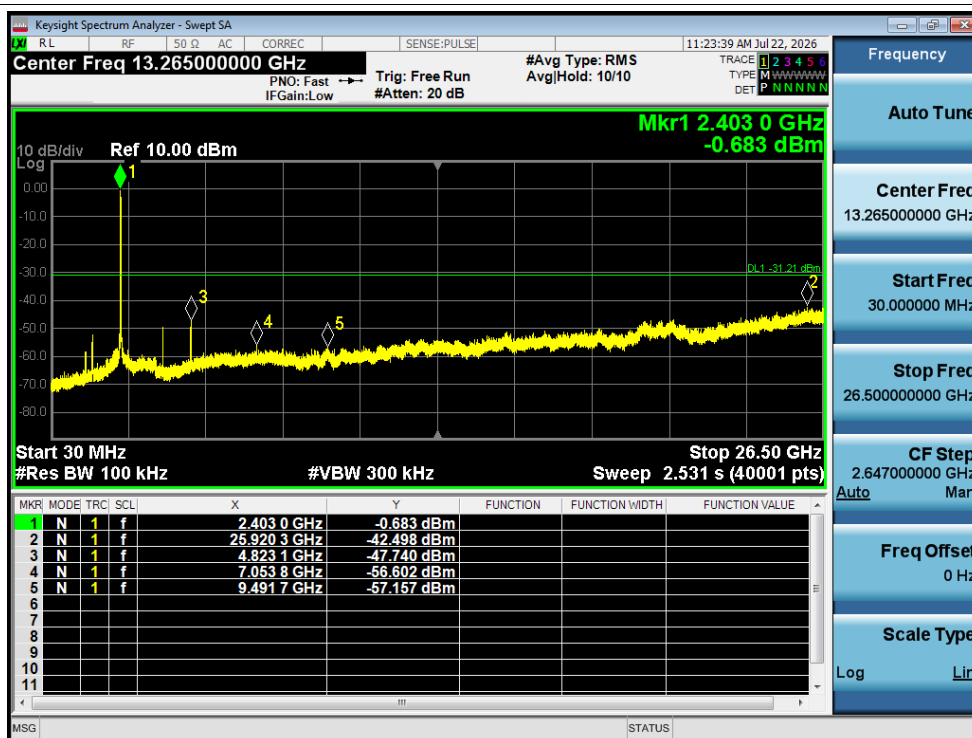
Tx. Spurious NVNT n40 2452MHz Ant1 Ref



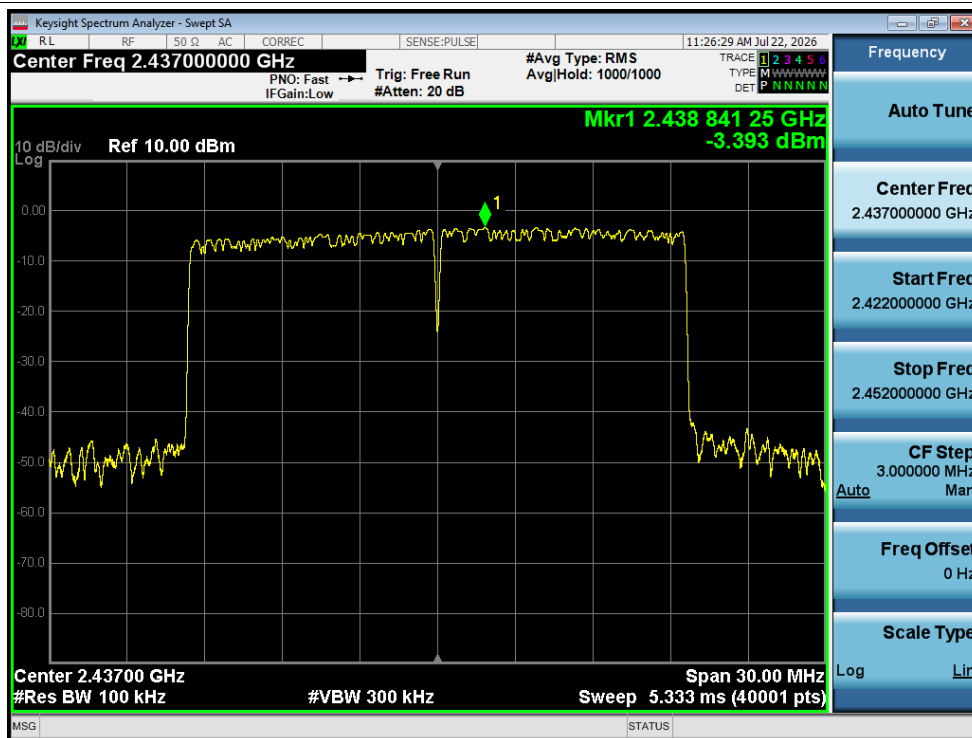
Tx. Spurious NVNT n40 2452MHz Ant1 Emission



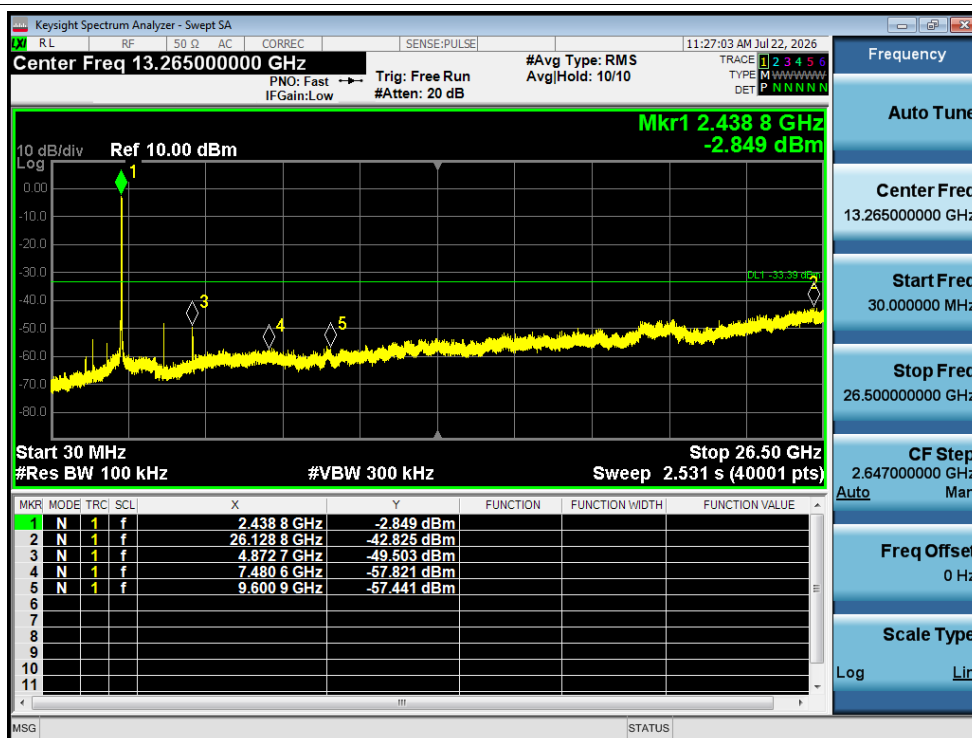
Tx. Spurious NVNT ax20 2412MHz Ant1 Ref



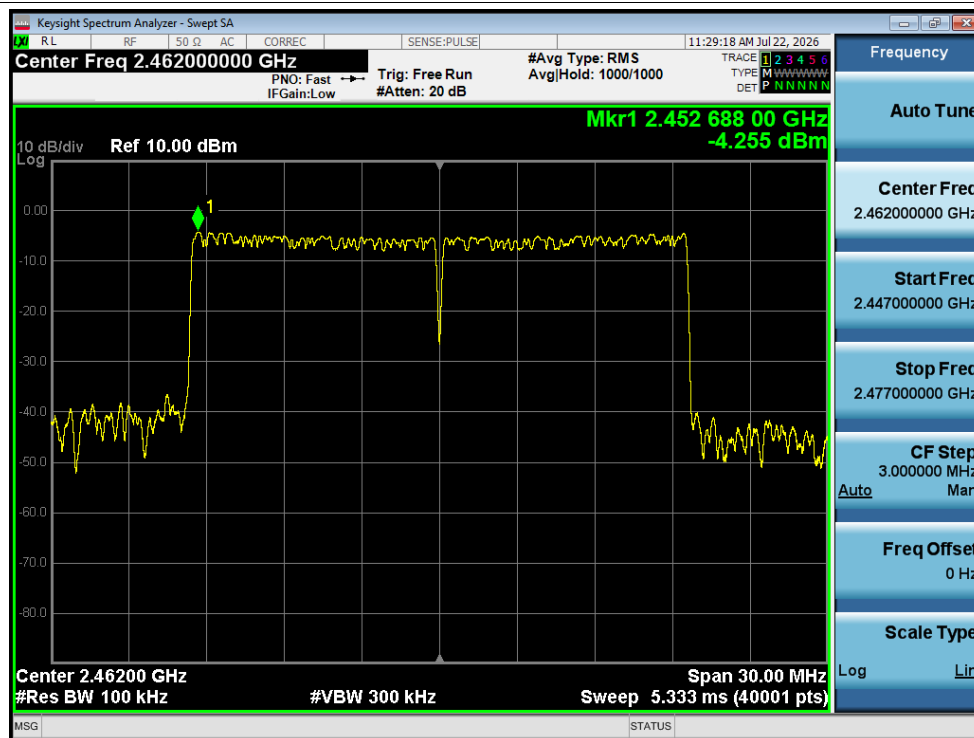
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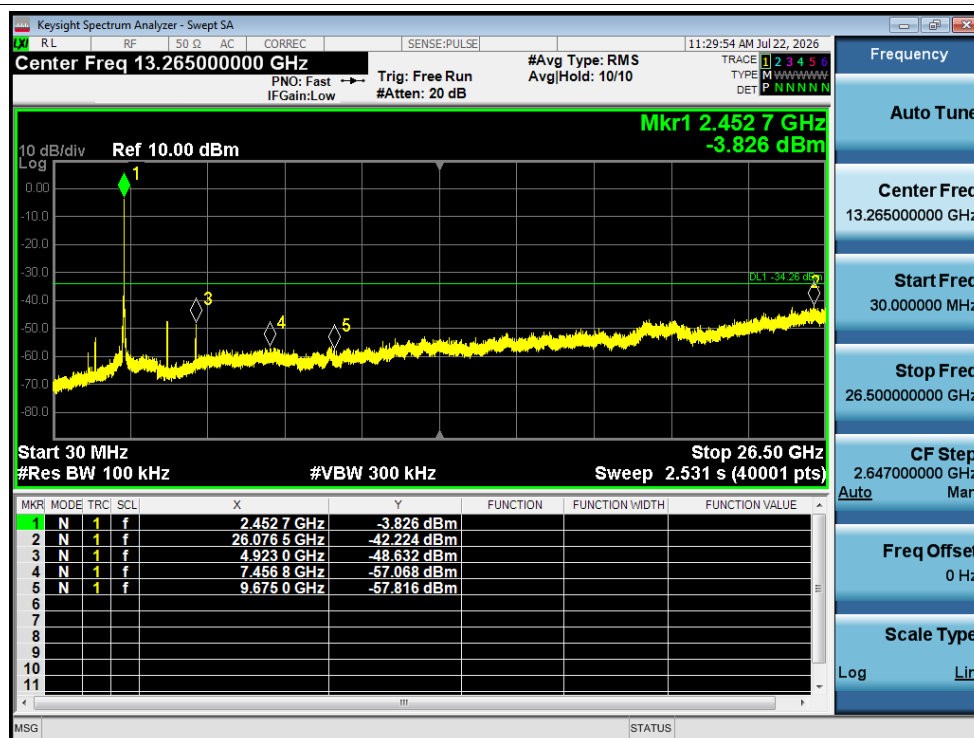
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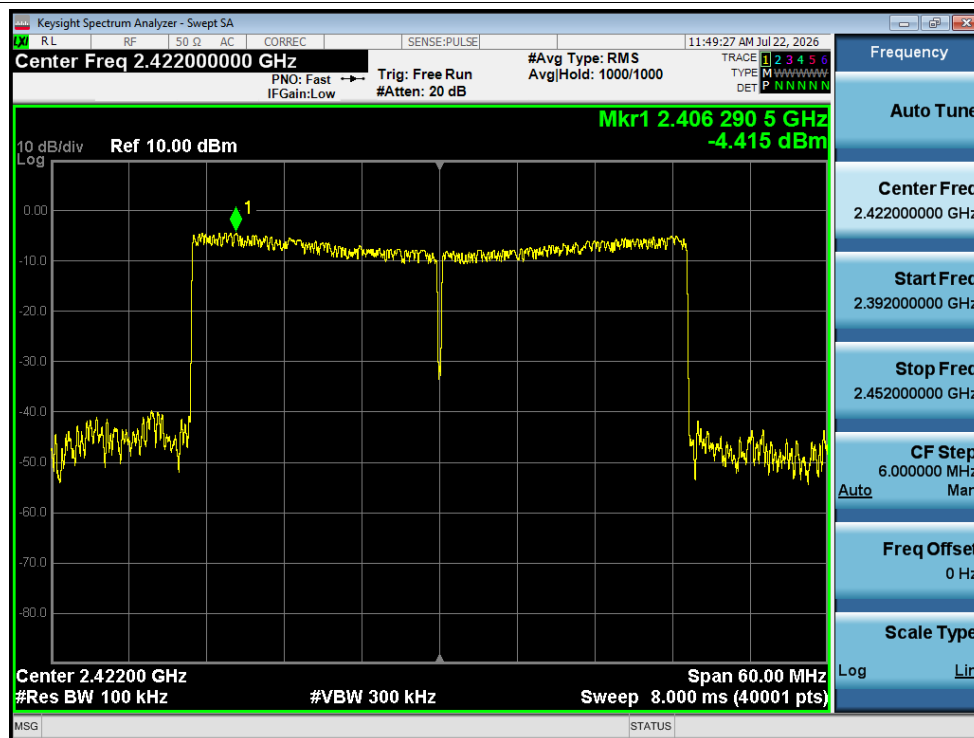
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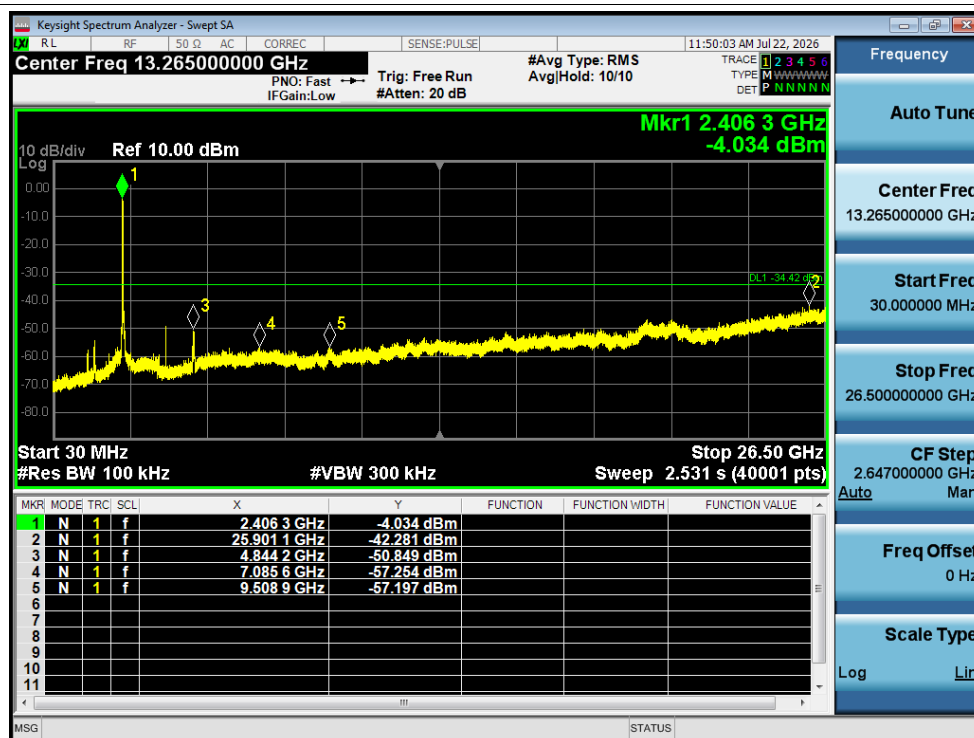
Tx. Spurious NVNT ax20 2462MHz Ant1 Ref



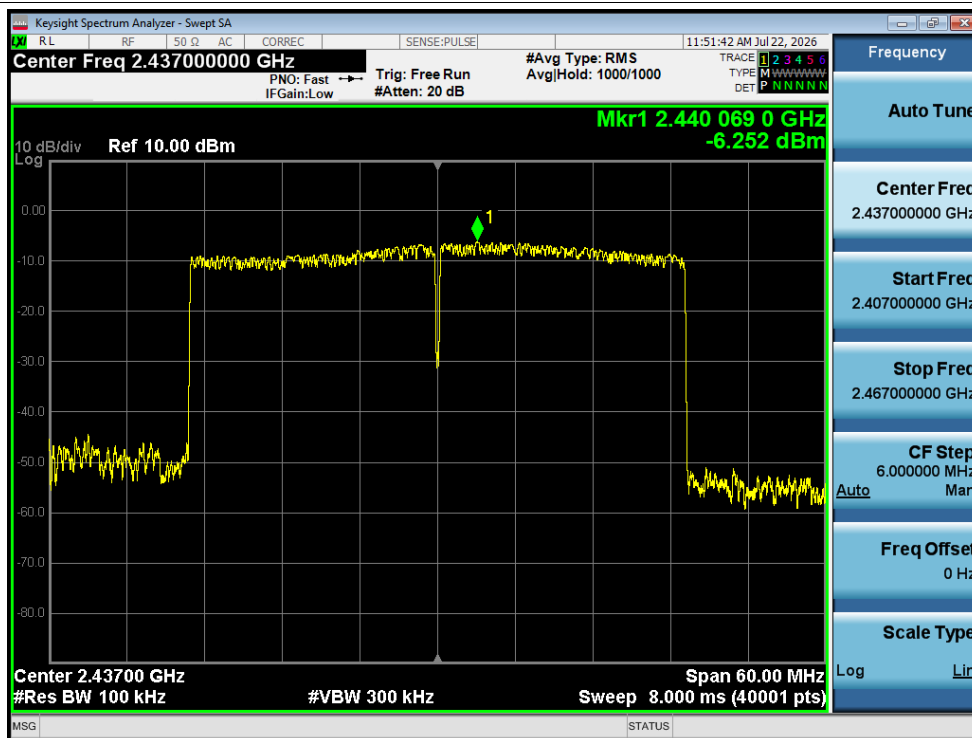
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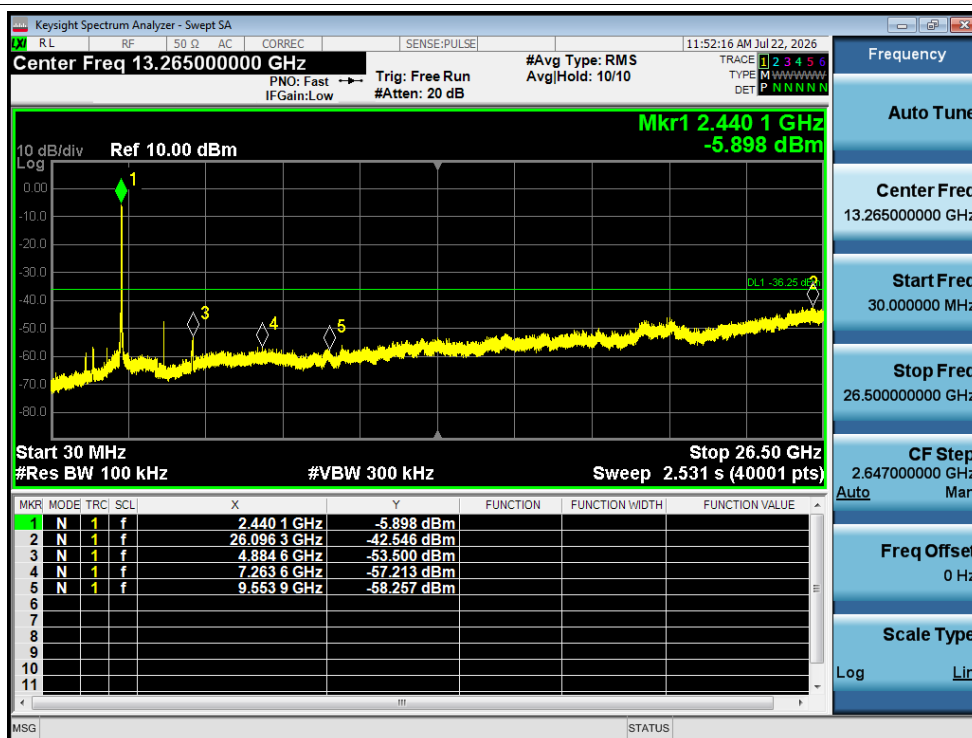
Tx. Spurious NVNT ax40 2422MHz Ant1 Ref



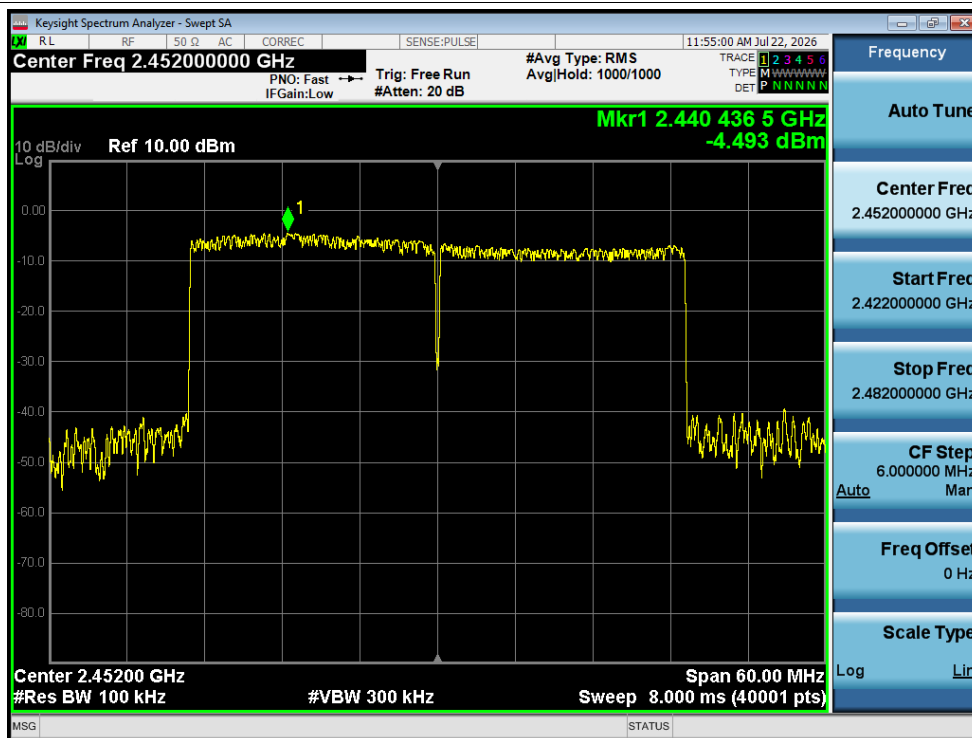
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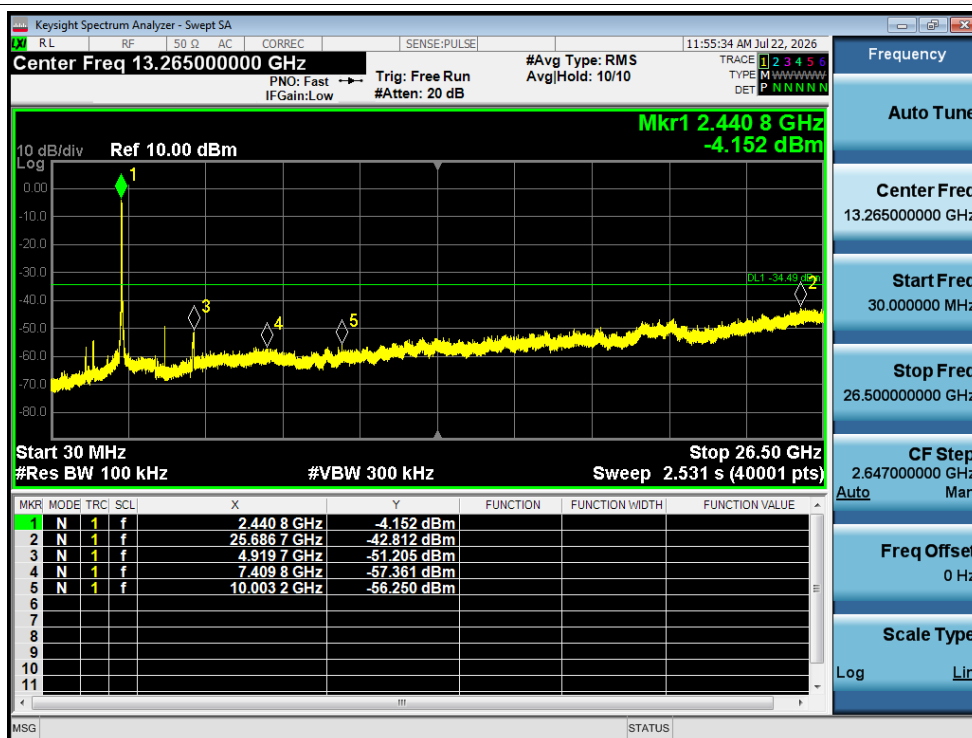
Tx. Spurious NVNT ax40 2437MHz Ant1 Ref



Tx. Spurious NVNT ax40 2437MHz Ant1 Emission



Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



Tx. Spurious NVNT ax40 2452MHz Ant1 Emission