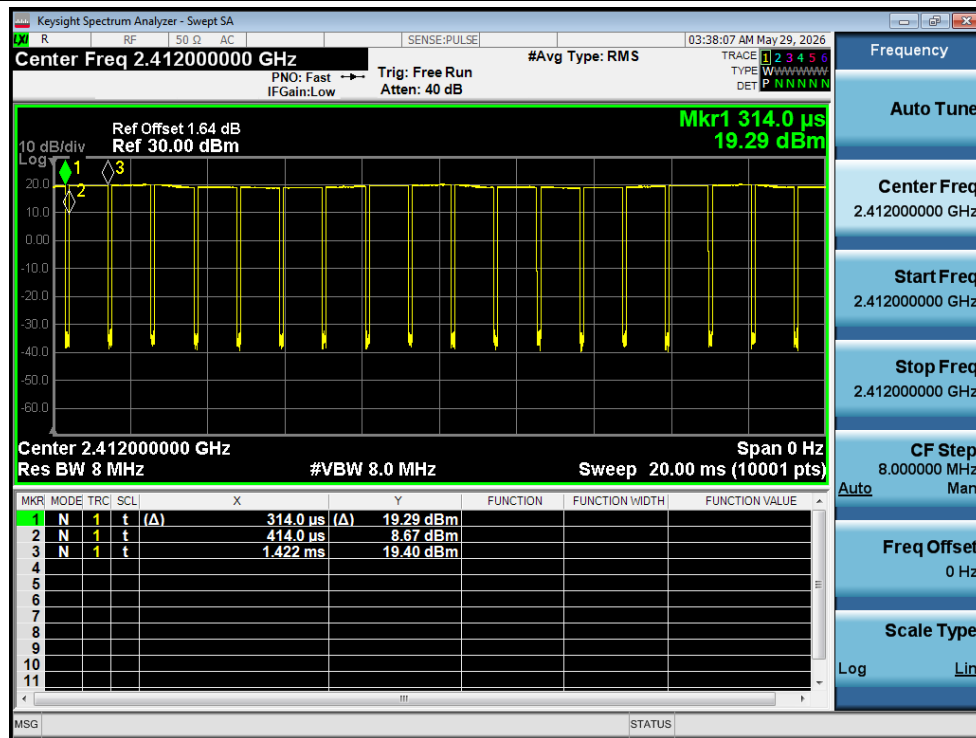
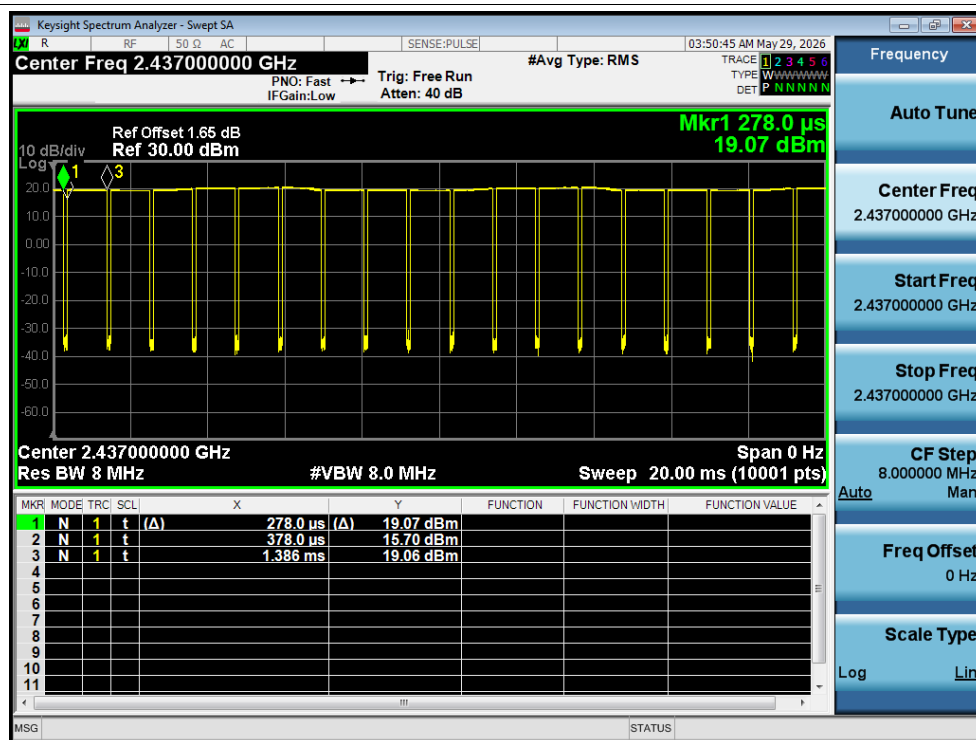

Duty Cycle

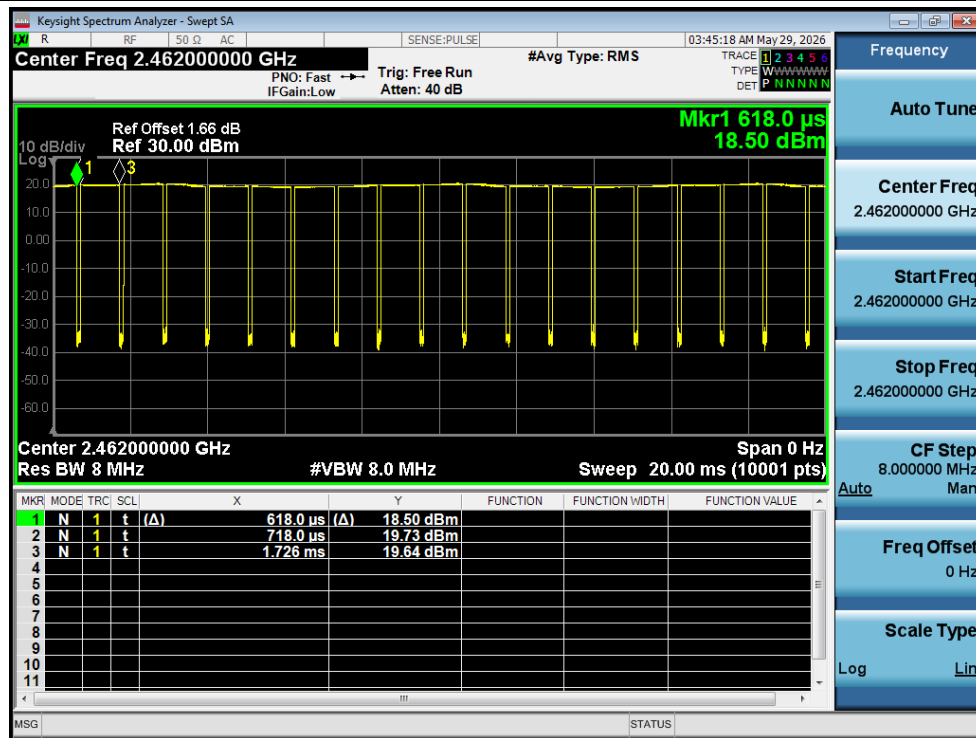
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	90.97	0.41	0.99
NVNT	b	2437	Ant1	90.97	0.41	0.99
NVNT	b	2462	Ant1	90.97	0.41	0.99
NVNT	g	2412	Ant1	92.22	0.35	1.62
NVNT	g	2437	Ant1	92.22	0.35	1.62
NVNT	g	2462	Ant1	92.22	0.35	1.62
NVNT	n20	2412	Ant1	92.17	0.35	1.63
NVNT	n20	2437	Ant1	92.17	0.35	1.63
NVNT	n20	2462	Ant1	92.17	0.35	1.63
NVNT	n40	2422	Ant1	85.87	0.66	3.16
NVNT	n40	2437	Ant1	85.87	0.66	3.16
NVNT	n40	2452	Ant1	85.87	0.66	3.16



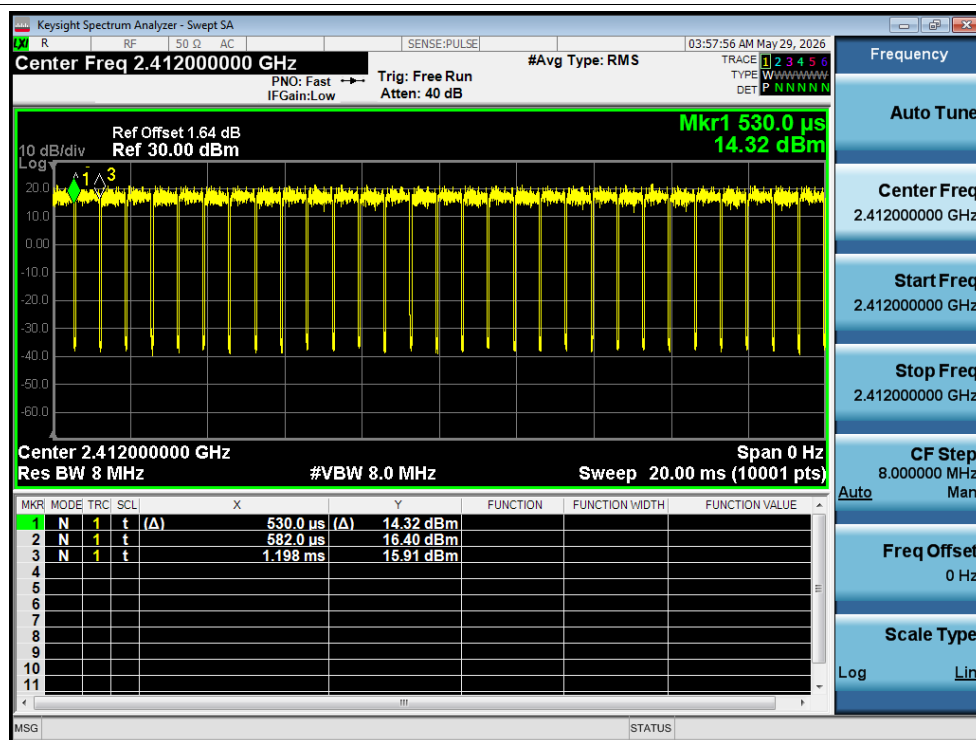
Duty Cycle NVNT b 2412MHz Ant1



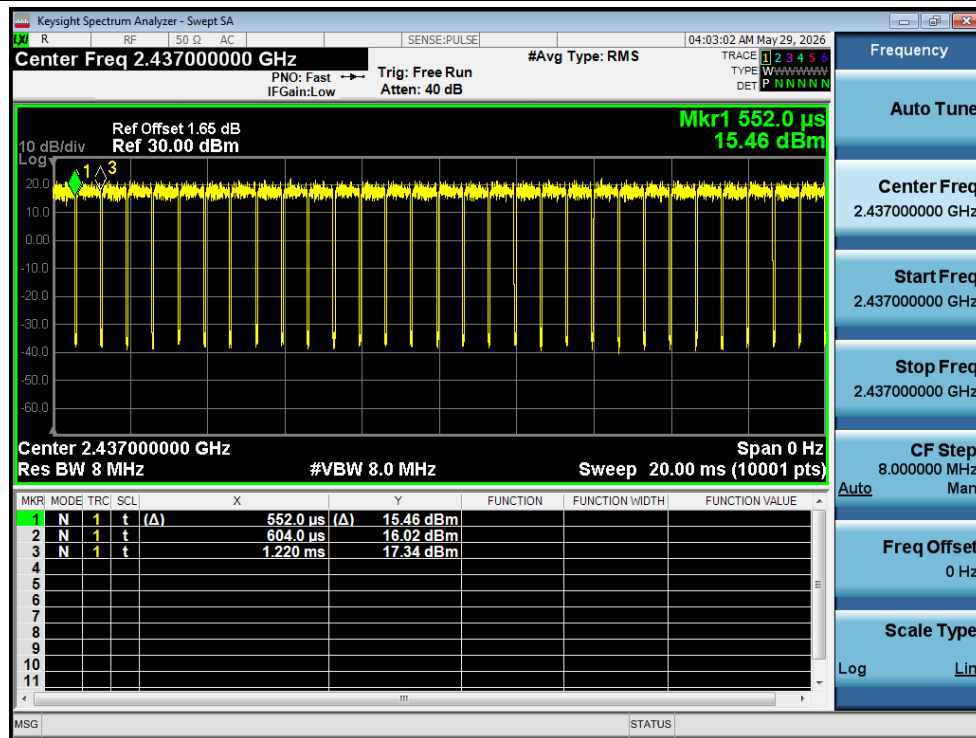
Duty Cycle NVNT b 2437MHz Ant1



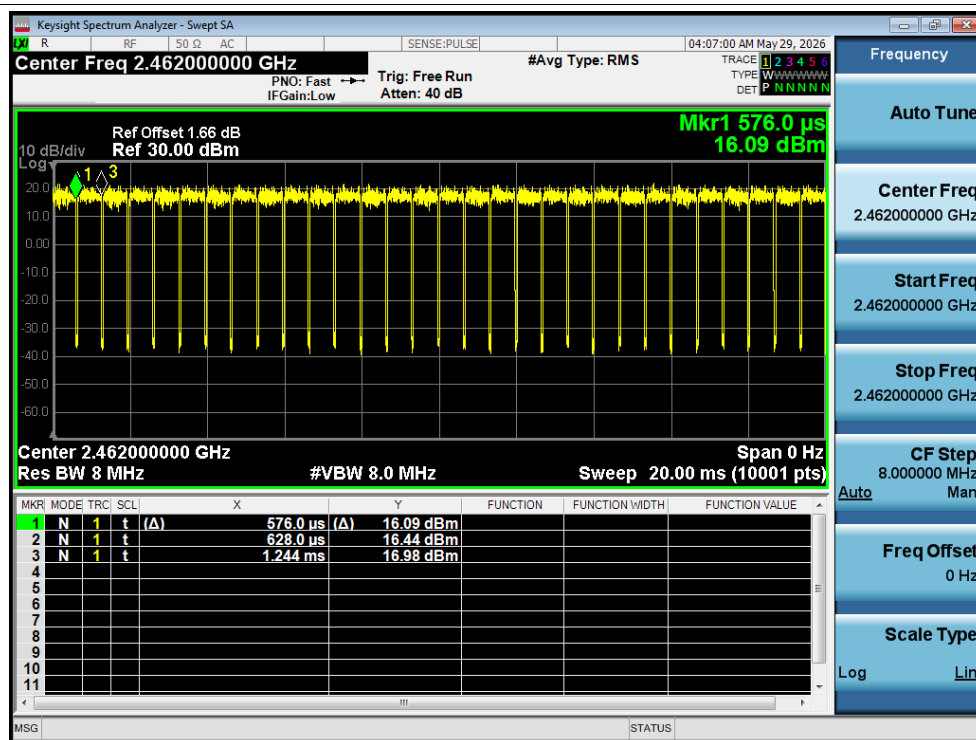
Duty Cycle NVNT b 2462MHz Ant1



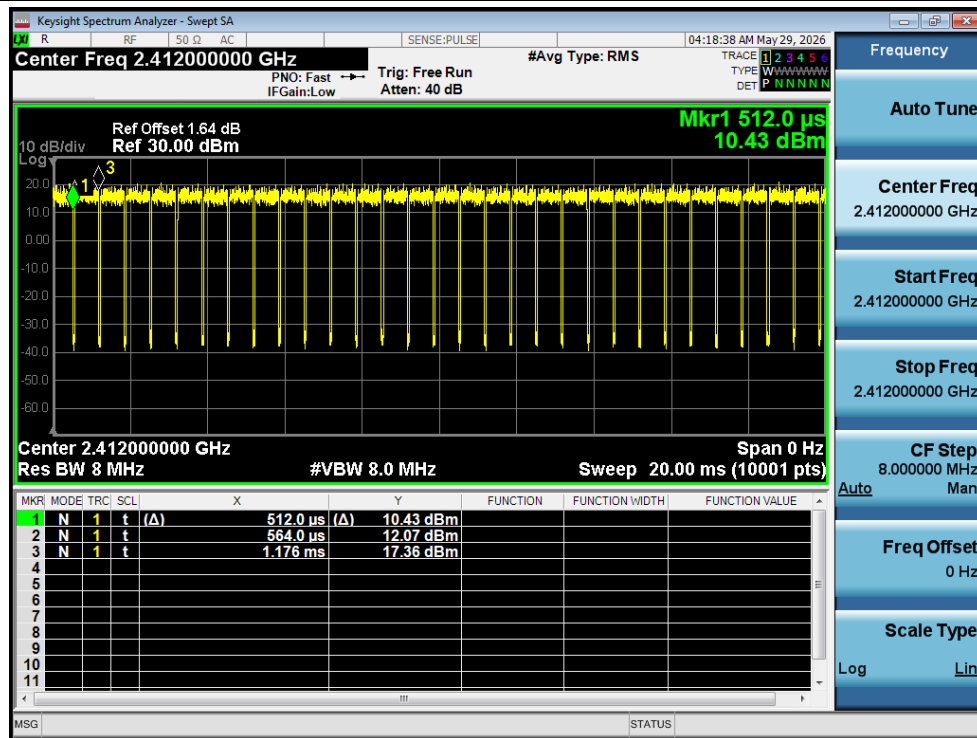
Duty Cycle NVNT g 2412MHz Ant1



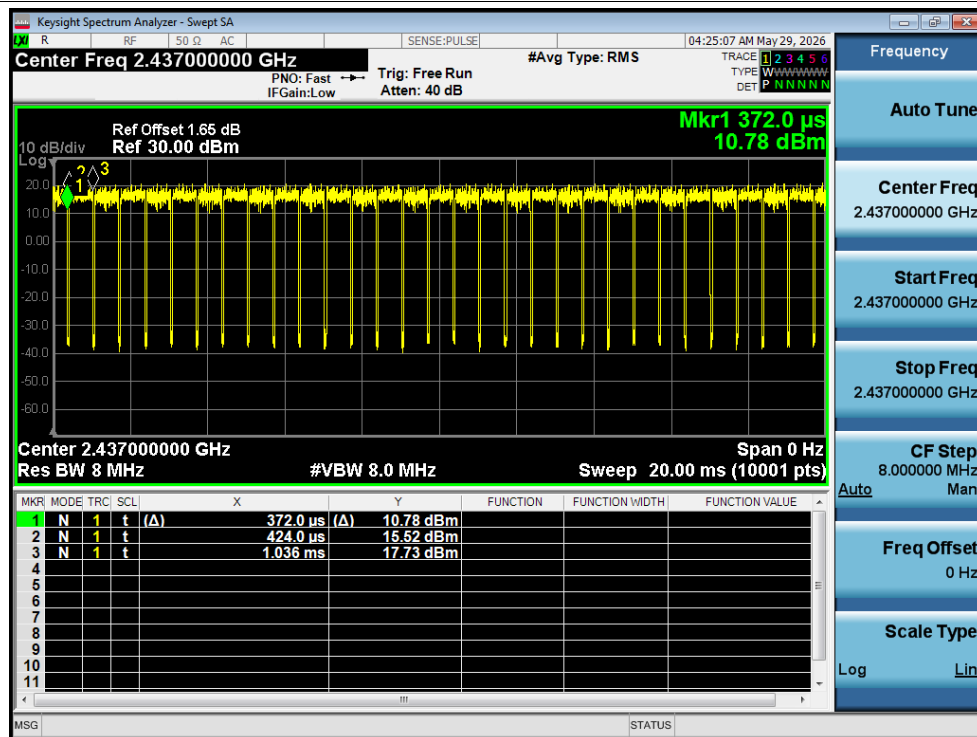
Duty Cycle NVNT g 2437MHz Ant1



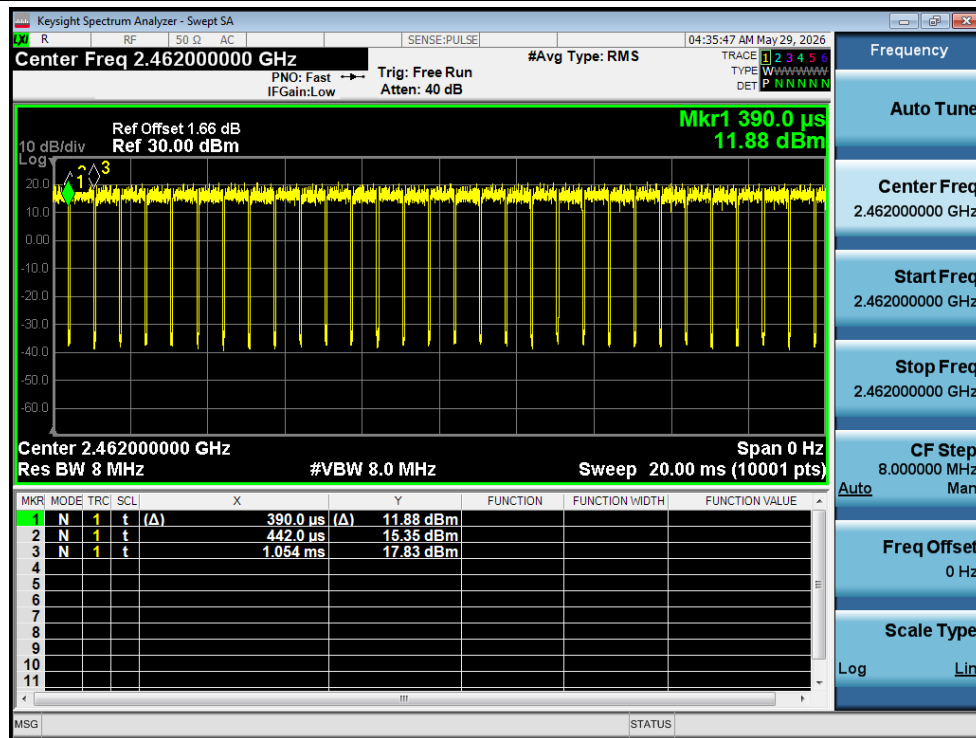
Duty Cycle NVNT g 2462MHz Ant1



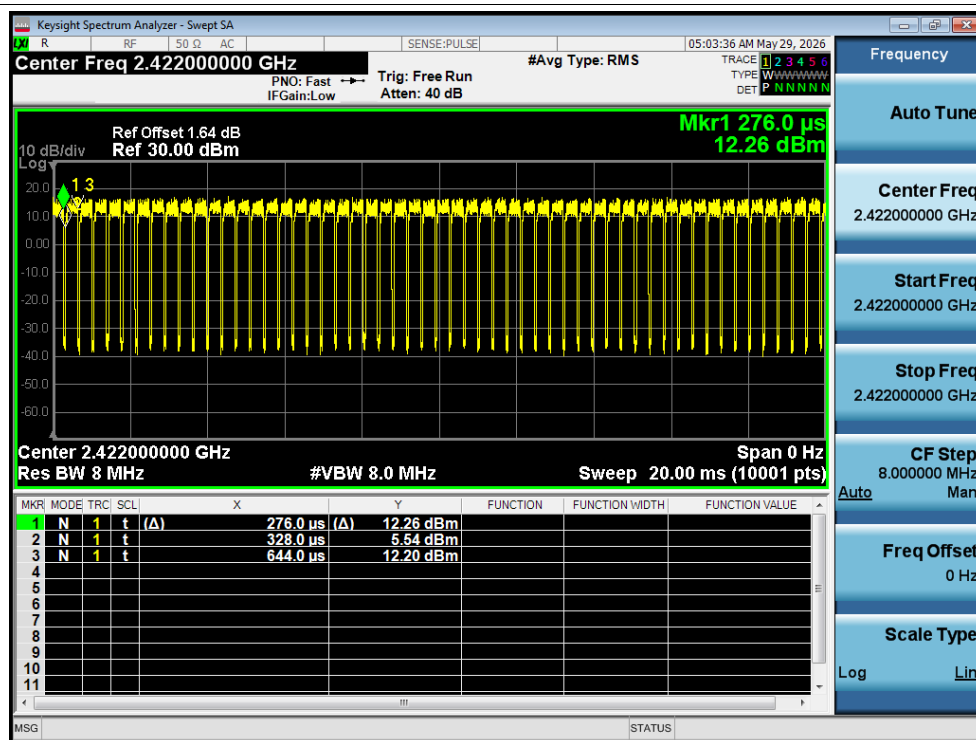
Duty Cycle NVNT n20 2412MHz Ant1



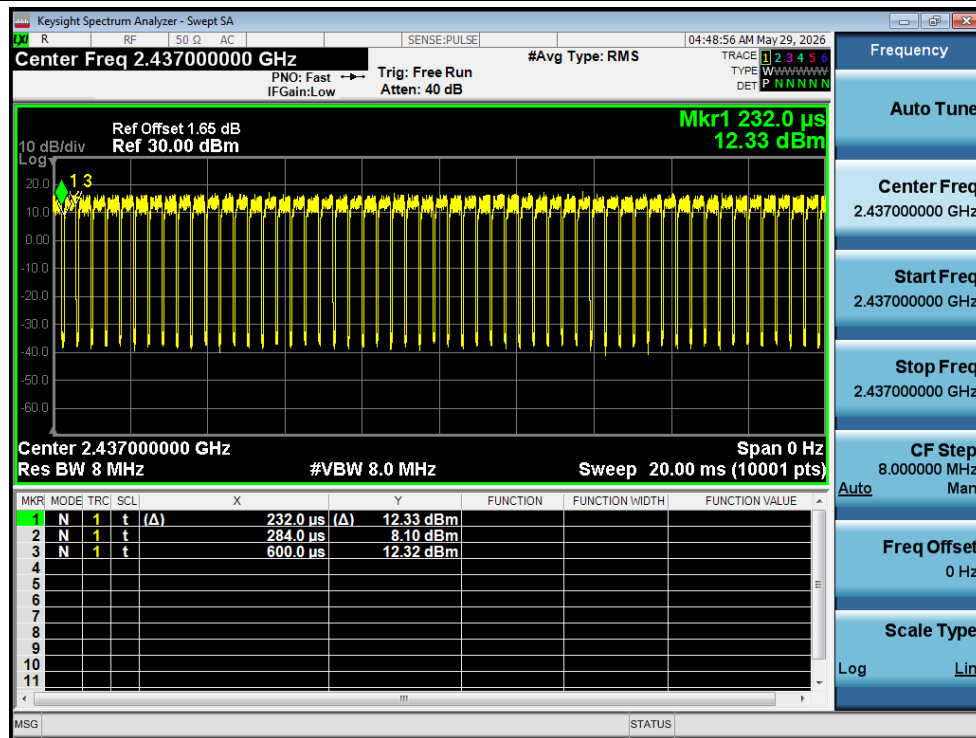
Duty Cycle NVNT n20 2437MHz Ant1



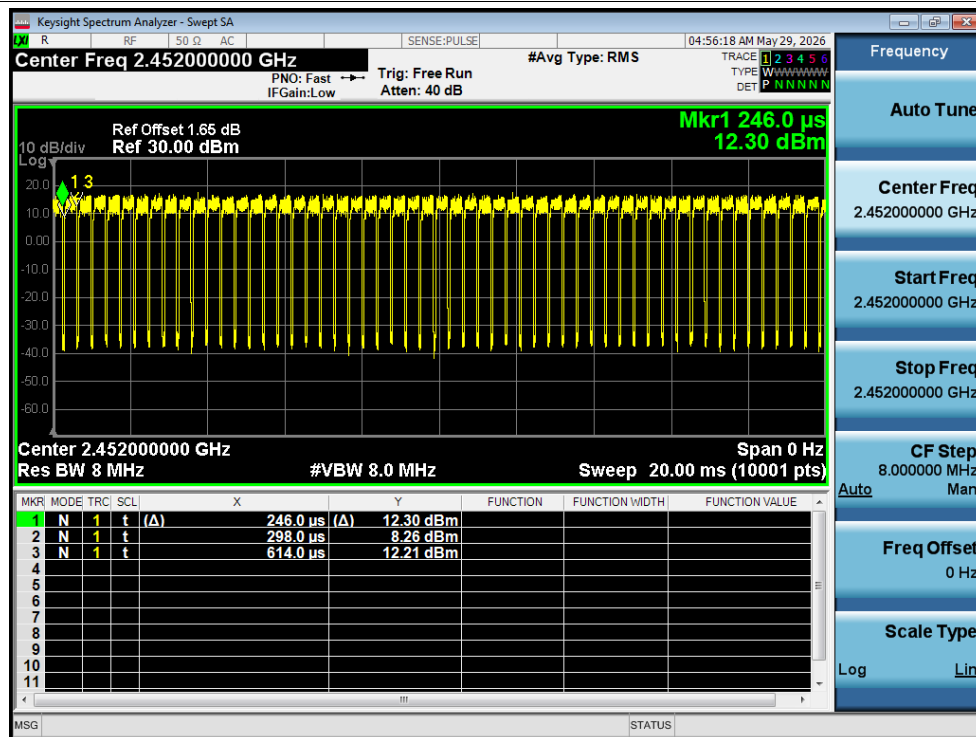
Duty Cycle NVNT n20 2462MHz Ant1



Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1

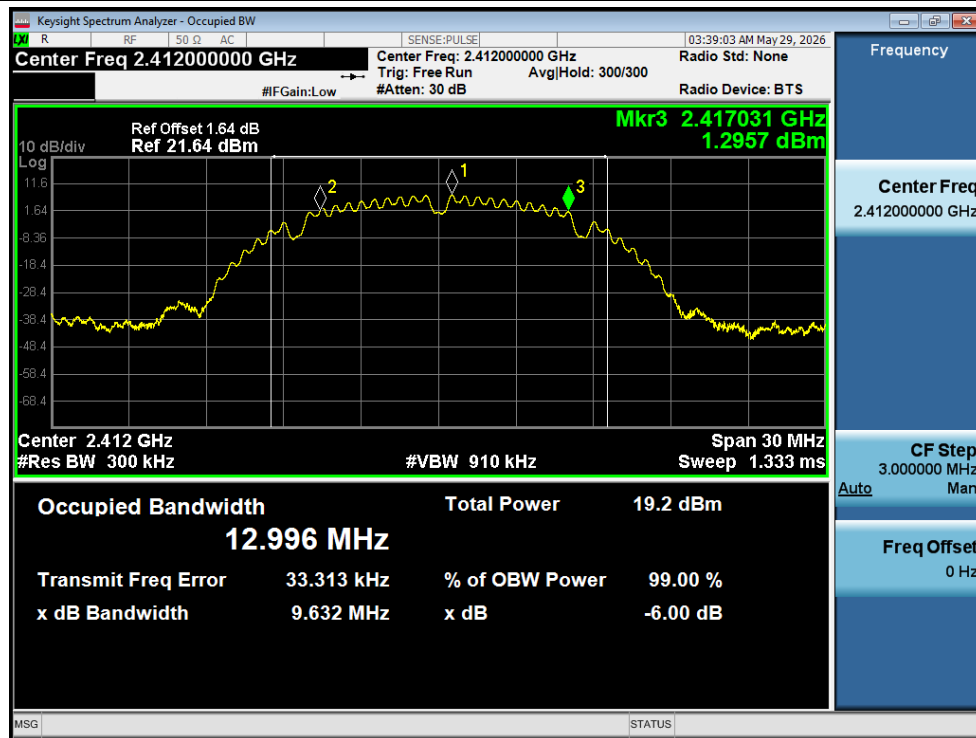
Maximum Average Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant1	16.09	30	Pass
NVNT	b	2437	Ant1	16.33	30	Pass
NVNT	b	2462	Ant1	16.27	30	Pass
NVNT	g	2412	Ant1	15.07	30	Pass
NVNT	g	2437	Ant1	15.38	30	Pass
NVNT	g	2462	Ant1	15.3	30	Pass
NVNT	n20	2412	Ant1	14.13	30	Pass
NVNT	n20	2437	Ant1	14.44	30	Pass
NVNT	n20	2462	Ant1	14.42	30	Pass
NVNT	n40	2422	Ant1	14.13	30	Pass
NVNT	n40	2437	Ant1	14.4	30	Pass
NVNT	n40	2452	Ant1	14.48	30	Pass

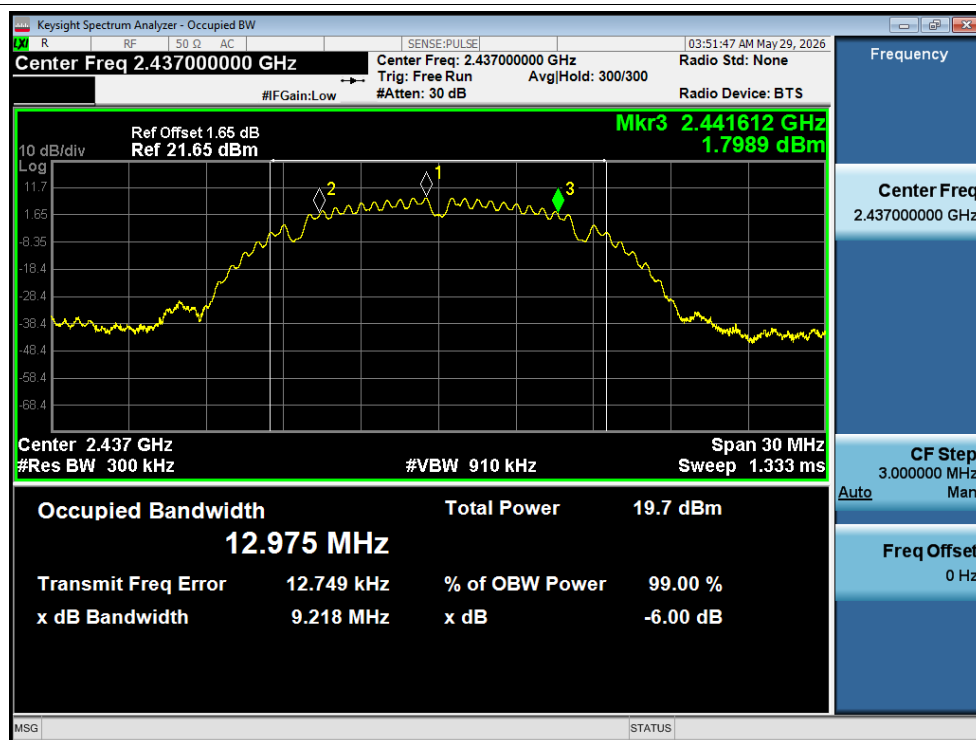
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	16.09	1.88	17.97	36.02	Pass
NVNT	b	2437	Ant1	16.33	1.88	18.21	36.02	Pass
NVNT	b	2462	Ant1	16.27	1.88	18.15	36.02	Pass
NVNT	g	2412	Ant1	15.07	1.88	16.95	36.02	Pass
NVNT	g	2437	Ant1	15.38	1.88	17.26	36.02	Pass
NVNT	g	2462	Ant1	15.3	1.88	17.18	36.02	Pass
NVNT	n20	2412	Ant1	14.13	1.88	16.01	36.02	Pass
NVNT	n20	2437	Ant1	14.44	1.88	16.32	36.02	Pass
NVNT	n20	2462	Ant1	14.42	1.88	16.3	36.02	Pass
NVNT	n40	2422	Ant1	14.13	1.88	16.01	36.02	Pass
NVNT	n40	2437	Ant1	14.4	1.88	16.28	36.02	Pass
NVNT	n40	2452	Ant1	14.48	1.88	16.36	36.02	Pass

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.63	0.5	Pass
NVNT	b	2437	Ant1	9.218	0.5	Pass
NVNT	b	2462	Ant1	9.219	0.5	Pass
NVNT	g	2412	Ant1	16.41	0.5	Pass
NVNT	g	2437	Ant1	16.4	0.5	Pass
NVNT	g	2462	Ant1	16.39	0.5	Pass
NVNT	n20	2412	Ant1	17.61	0.5	Pass
NVNT	n20	2437	Ant1	17.57	0.5	Pass
NVNT	n20	2462	Ant1	17.52	0.5	Pass
NVNT	n40	2422	Ant1	36.3	0.5	Pass
NVNT	n40	2437	Ant1	36.26	0.5	Pass
NVNT	n40	2452	Ant1	36.3	0.5	Pass



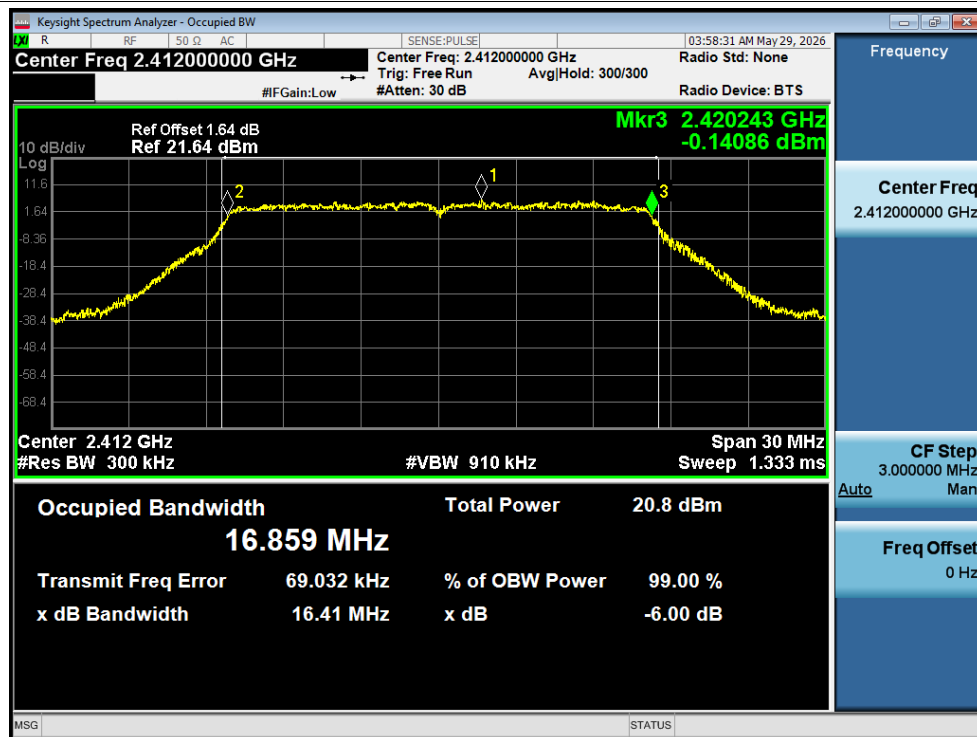
-6dB Bandwidth NVNT b 2412MHz Ant1



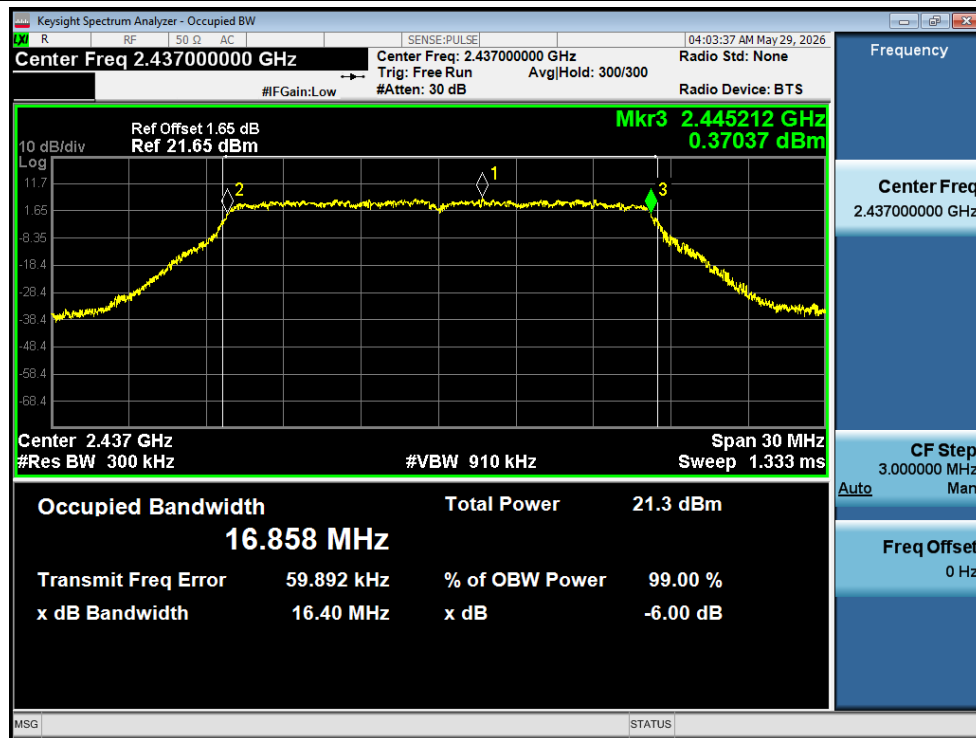
-6dB Bandwidth NVNT b 2437MHz Ant1



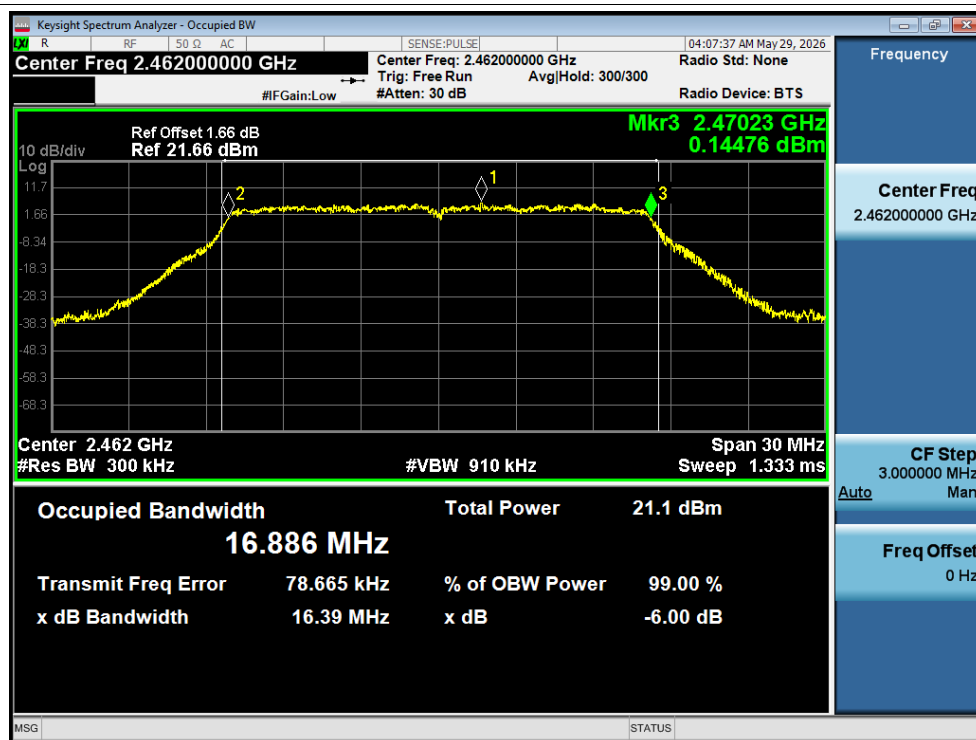
-6dB Bandwidth NVNT b 2462MHz Ant1



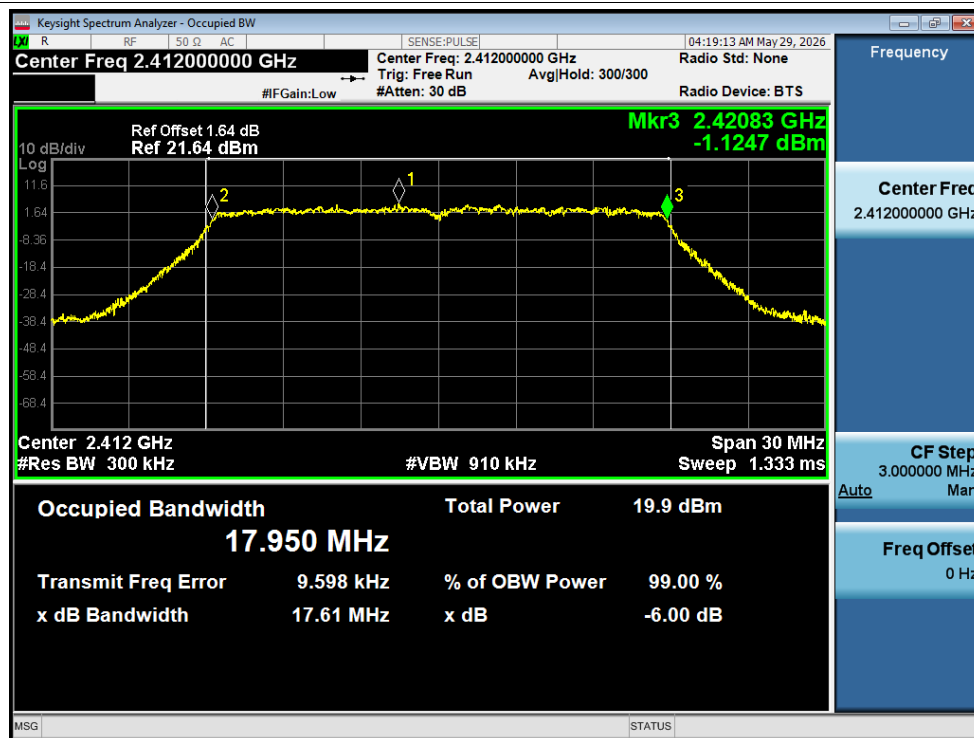
-6dB Bandwidth NVNT g 2412MHz Ant1



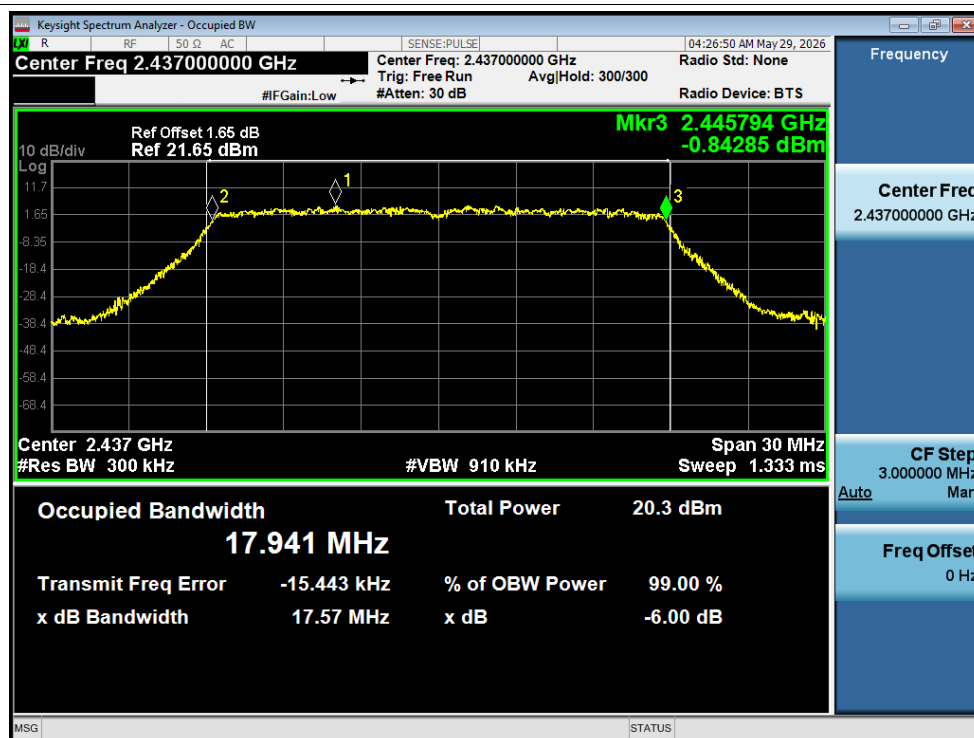
-6dB Bandwidth NVNT g 2437MHz Ant1



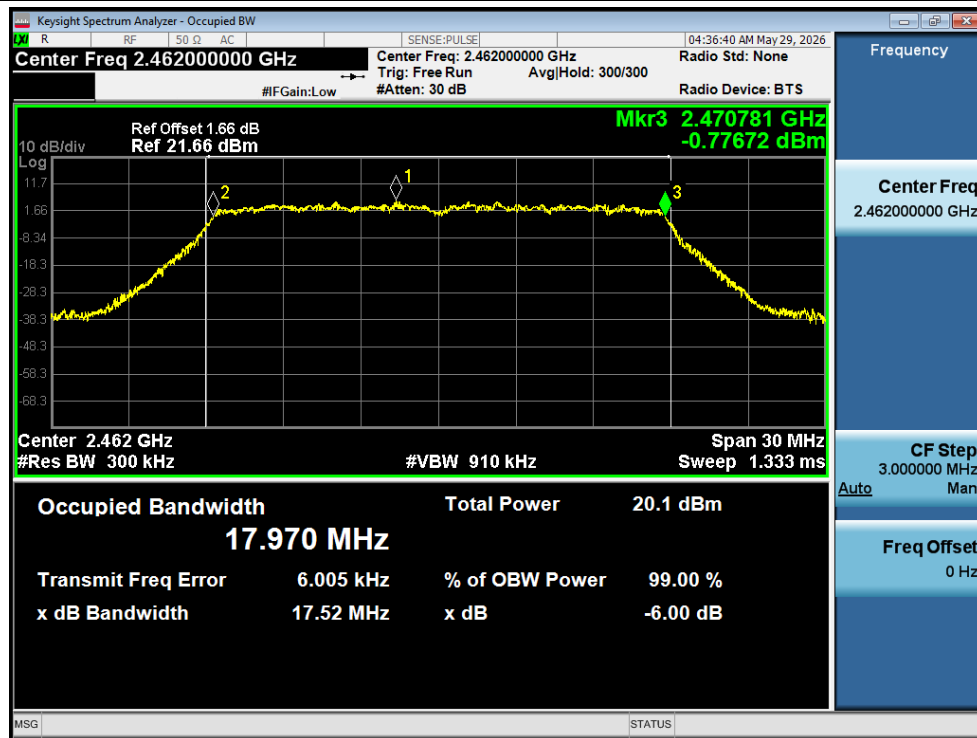
-6dB Bandwidth NVNT g 2462MHz Ant1



-6dB Bandwidth NVNT n20 2412MHz Ant1



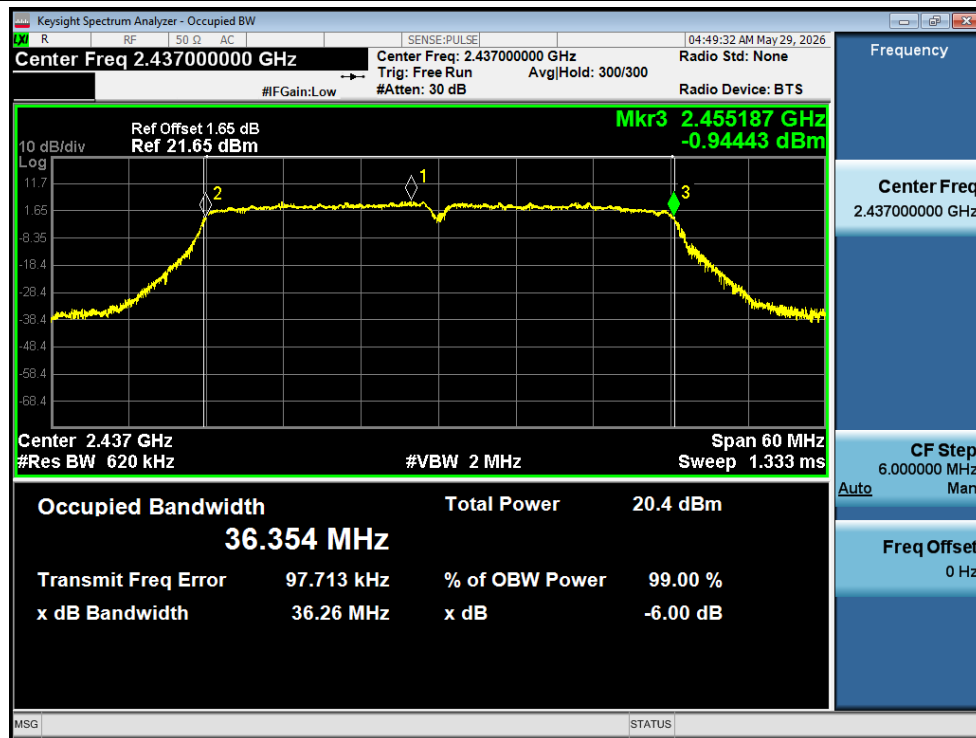
-6dB Bandwidth NVNT n20 2437MHz Ant1



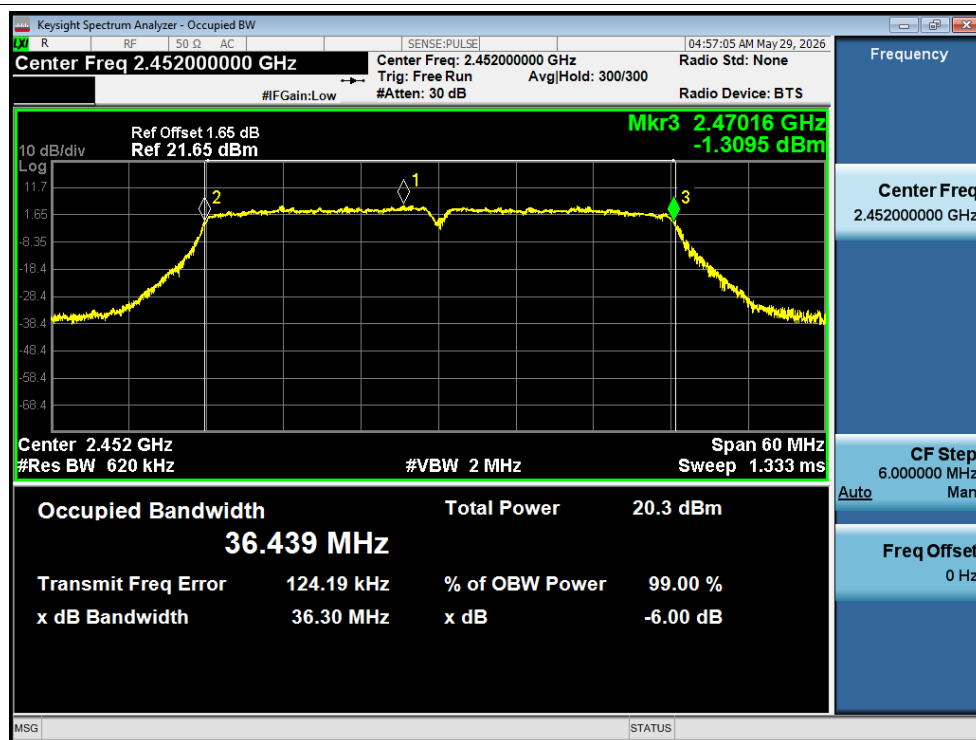
-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant1



-6dB Bandwidth NVNT n40 2437MHz Ant1



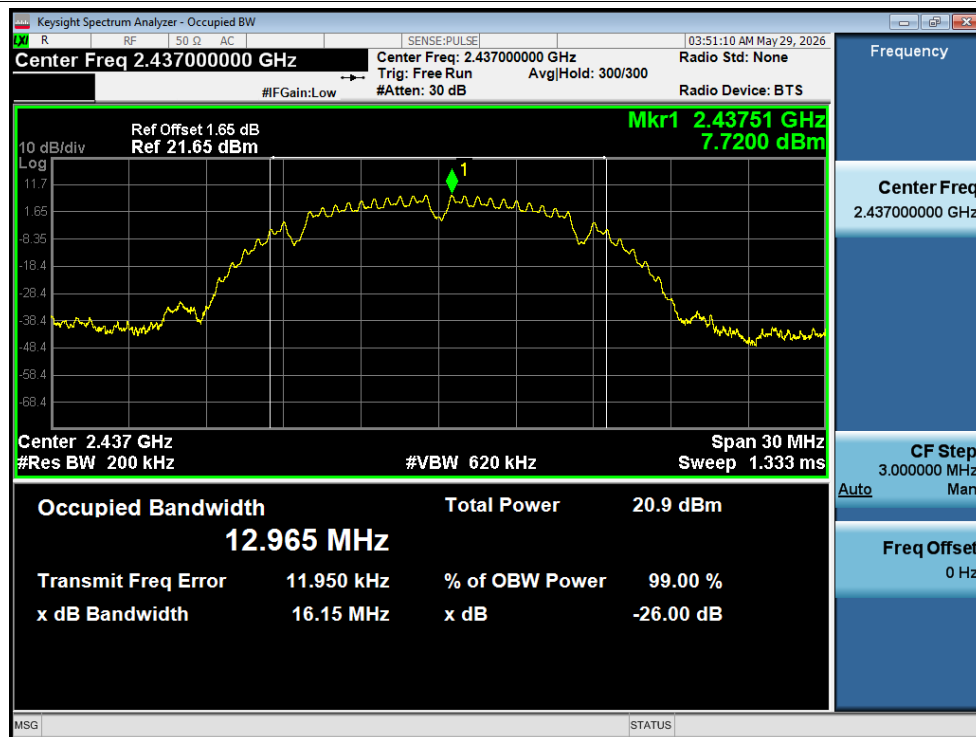
-6dB Bandwidth NVNT n40 2452MHz Ant1

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.982
NVNT	b	2437	Ant1	12.965
NVNT	b	2462	Ant1	12.975
NVNT	g	2412	Ant1	16.614
NVNT	g	2437	Ant1	16.614
NVNT	g	2462	Ant1	16.617
NVNT	n20	2412	Ant1	17.758
NVNT	n20	2437	Ant1	17.748
NVNT	n20	2462	Ant1	17.764
NVNT	n40	2422	Ant1	36.212
NVNT	n40	2437	Ant1	36.208
NVNT	n40	2452	Ant1	36.262



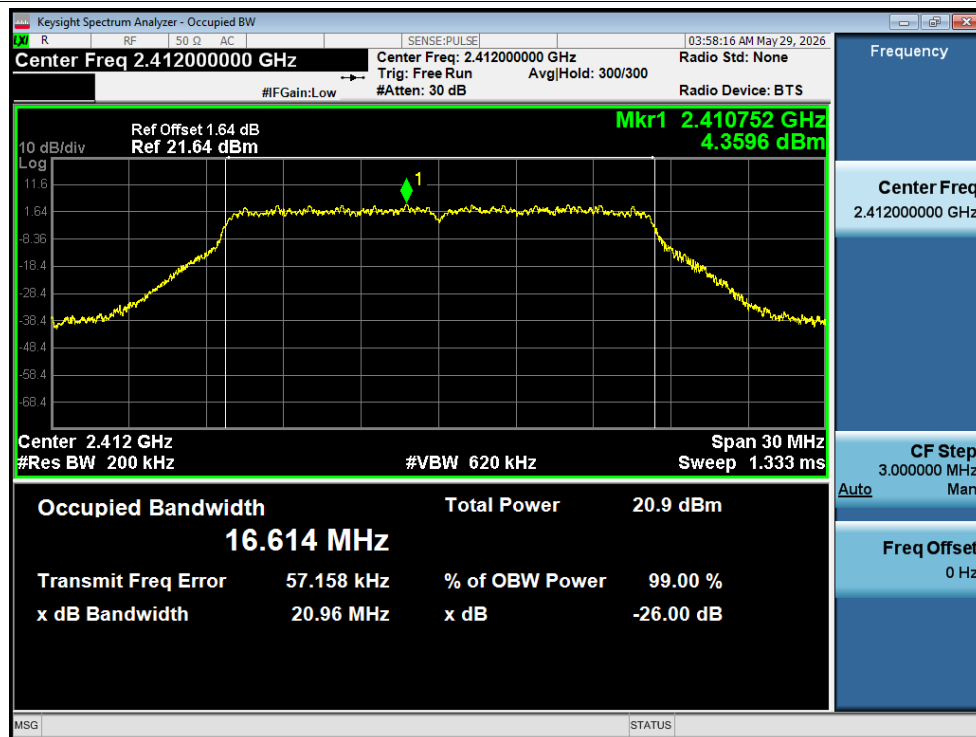
OBW NVNT b 2412MHz Ant1



OBW NVNT b 2437MHz Ant1



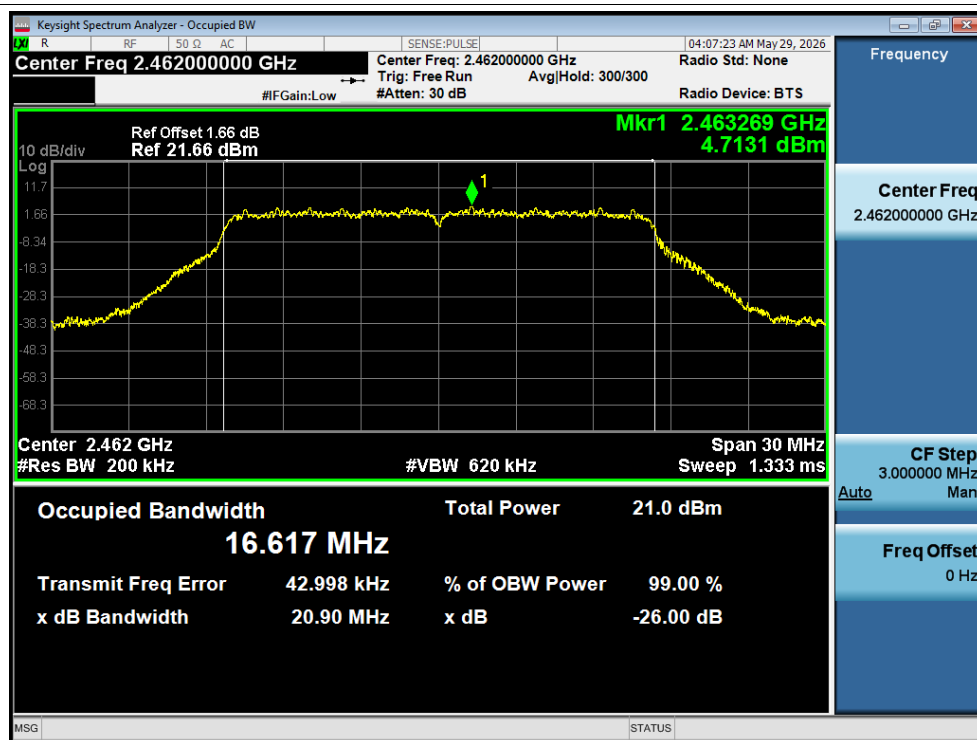
OBW NVNT b 2462MHz Ant1



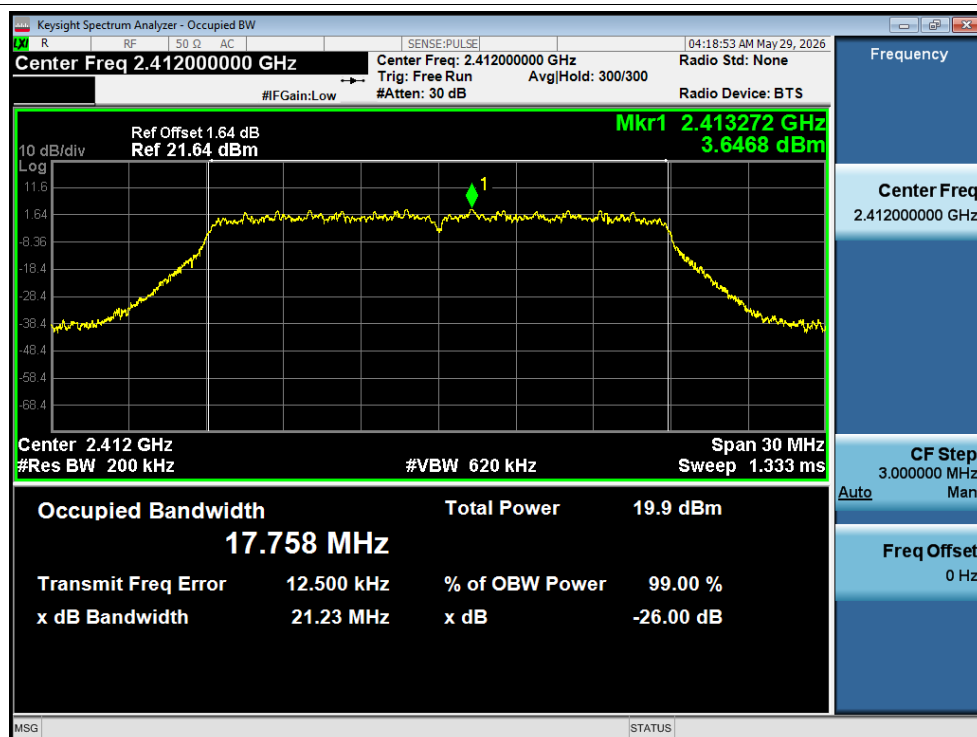
OBW NVNT g 2412MHz Ant1



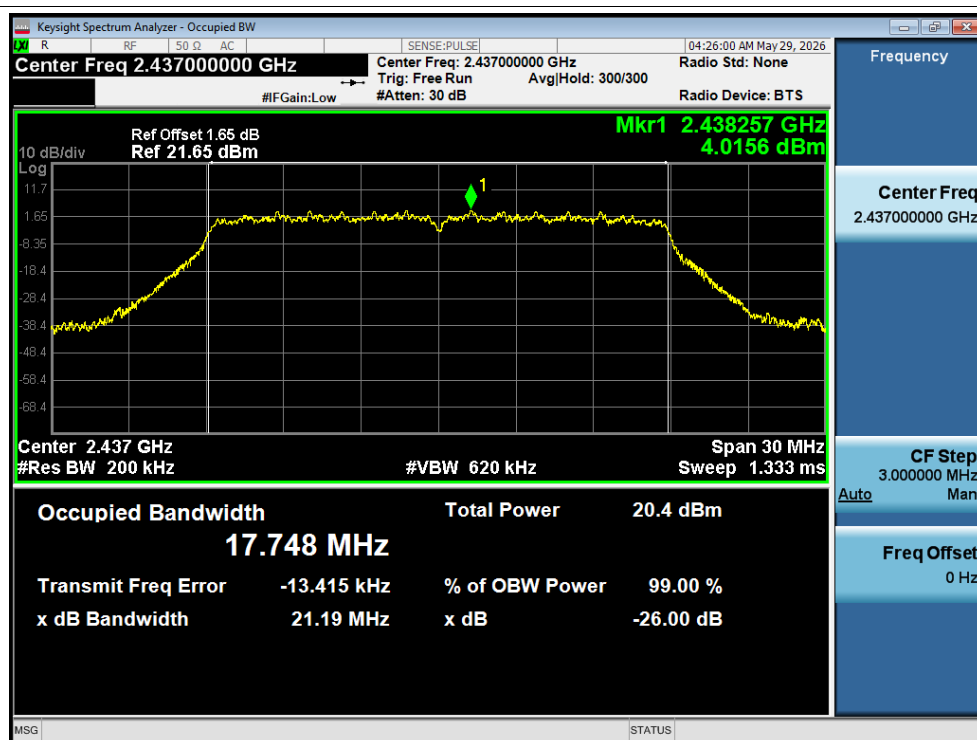
OBW NVNT g 2437MHz Ant1



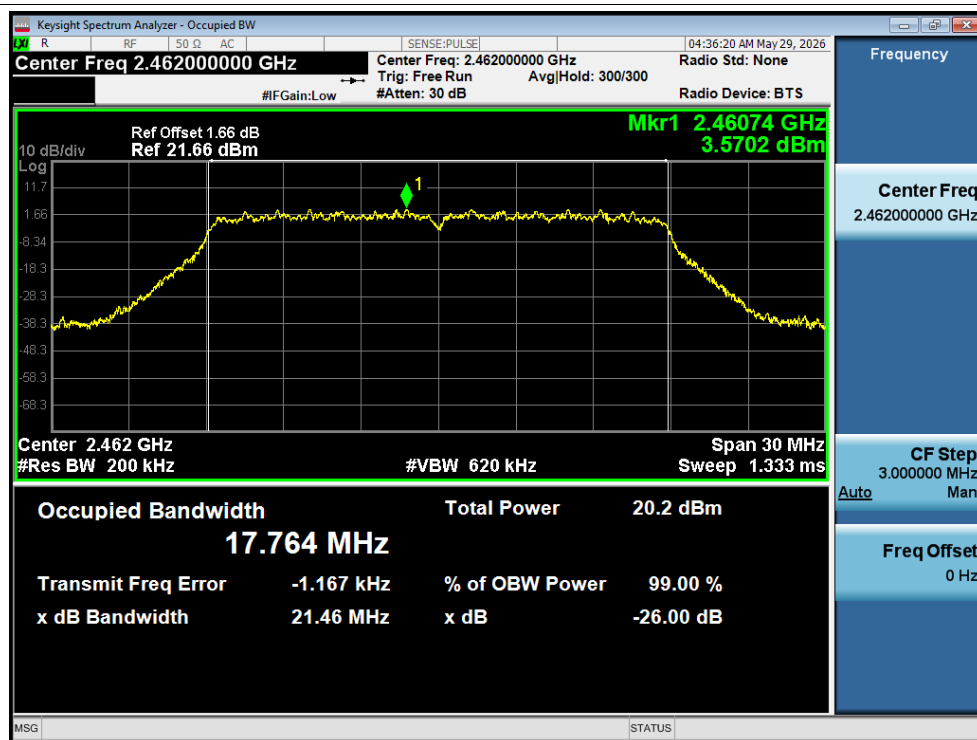
OBW NVNT g 2462MHz Ant1



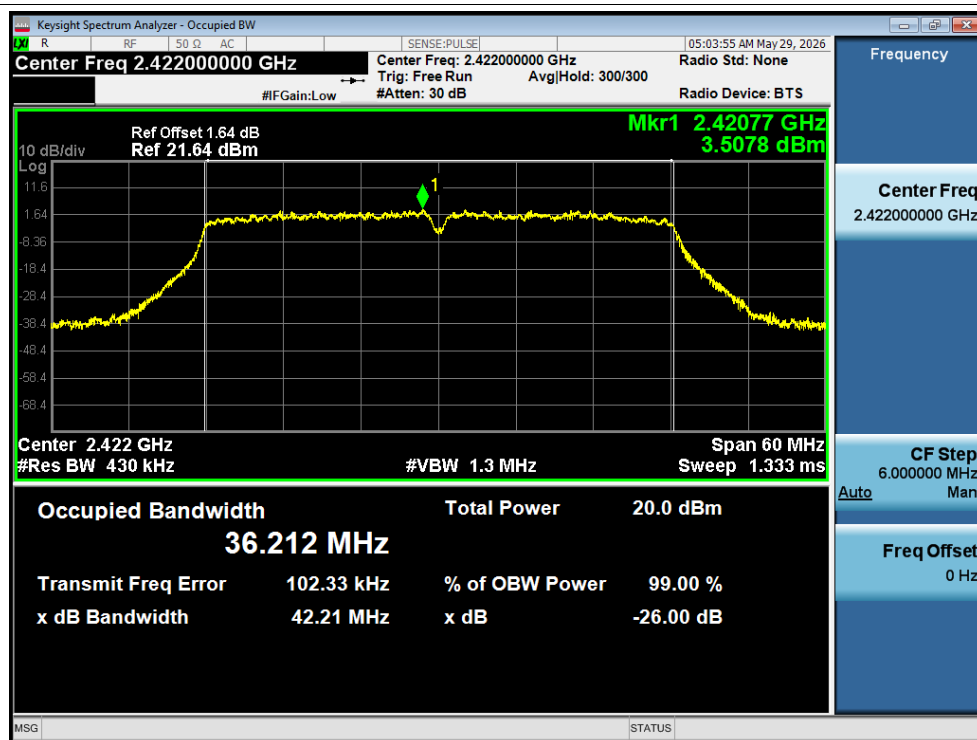
OBW NVNT n20 2412MHz Ant1



OBW NVNT n20 2437MHz Ant1



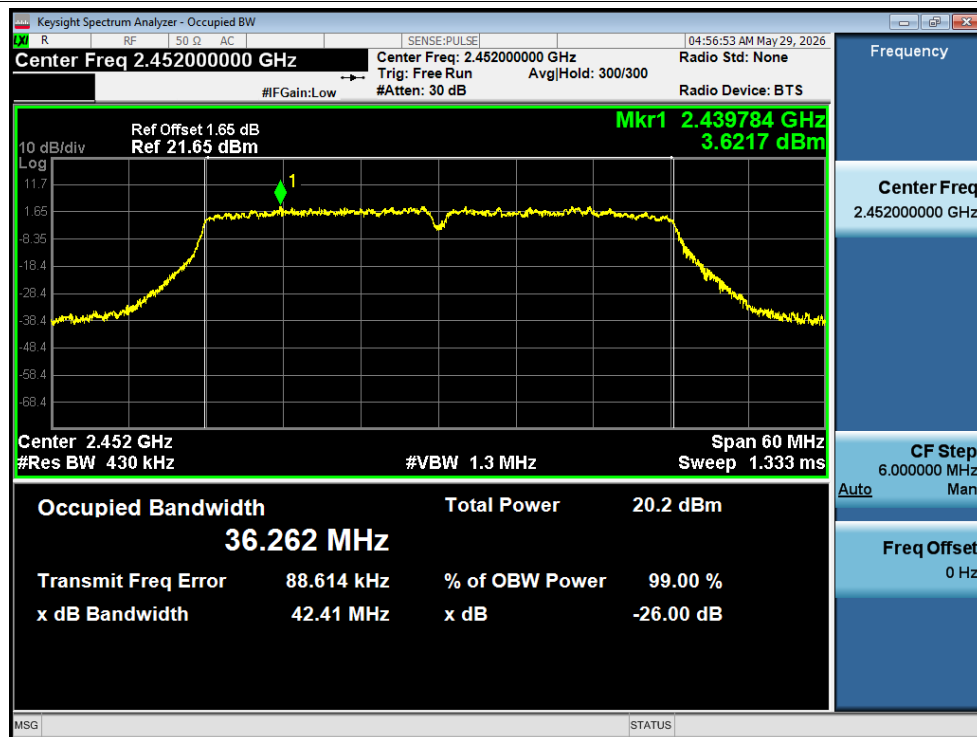
OBW NVNT n20 2462MHz Ant1



OBW NVNT n40 2422MHz Ant1



OBW NVNT n40 2437MHz Ant1



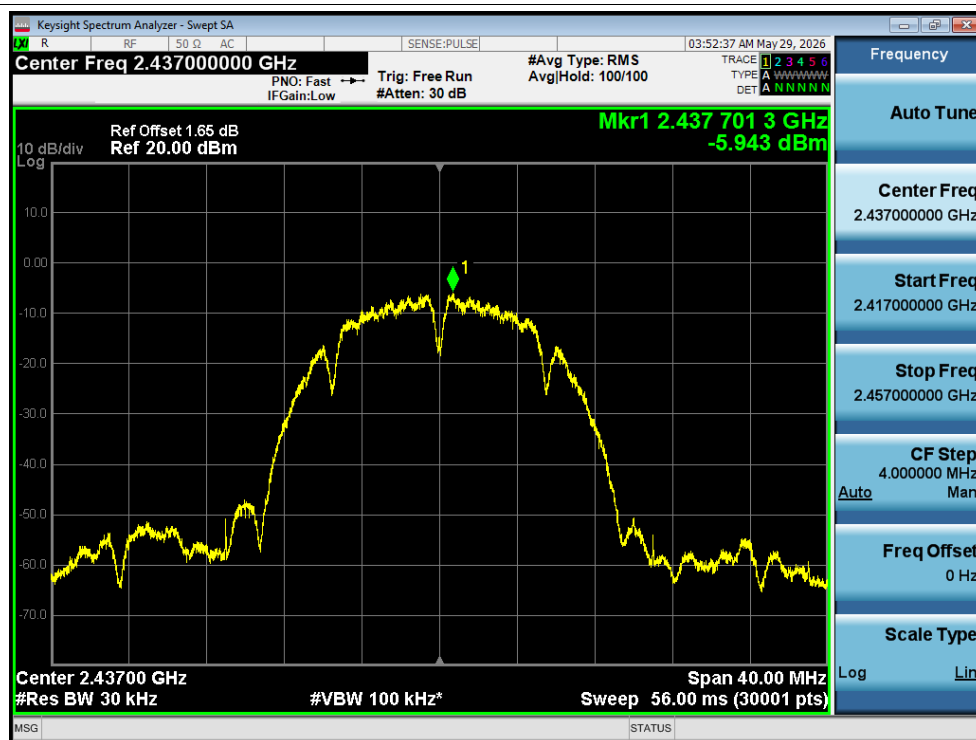
OBW NVNT n40 2452MHz Ant1

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	-16.21	0.41	-15.8	8	Pass
NVNT	b	2437	Ant1	-15.94	0.41	-15.53	8	Pass
NVNT	b	2462	Ant1	-16.24	0.41	-15.83	8	Pass
NVNT	g	2412	Ant1	-18.93	0.35	-18.58	8	Pass
NVNT	g	2437	Ant1	-18.77	0.35	-18.42	8	Pass
NVNT	g	2462	Ant1	-18.73	0.35	-18.38	8	Pass
NVNT	n20	2412	Ant1	-20.57	0.35	-20.22	8	Pass
NVNT	n20	2437	Ant1	-19.77	0.35	-19.42	8	Pass
NVNT	n20	2462	Ant1	-19.86	0.35	-19.51	8	Pass
NVNT	n40	2422	Ant1	-21.1	0.66	-20.44	8	Pass
NVNT	n40	2437	Ant1	-21.25	0.66	-20.59	8	Pass
NVNT	n40	2452	Ant1	-21.71	0.66	-21.05	8	Pass



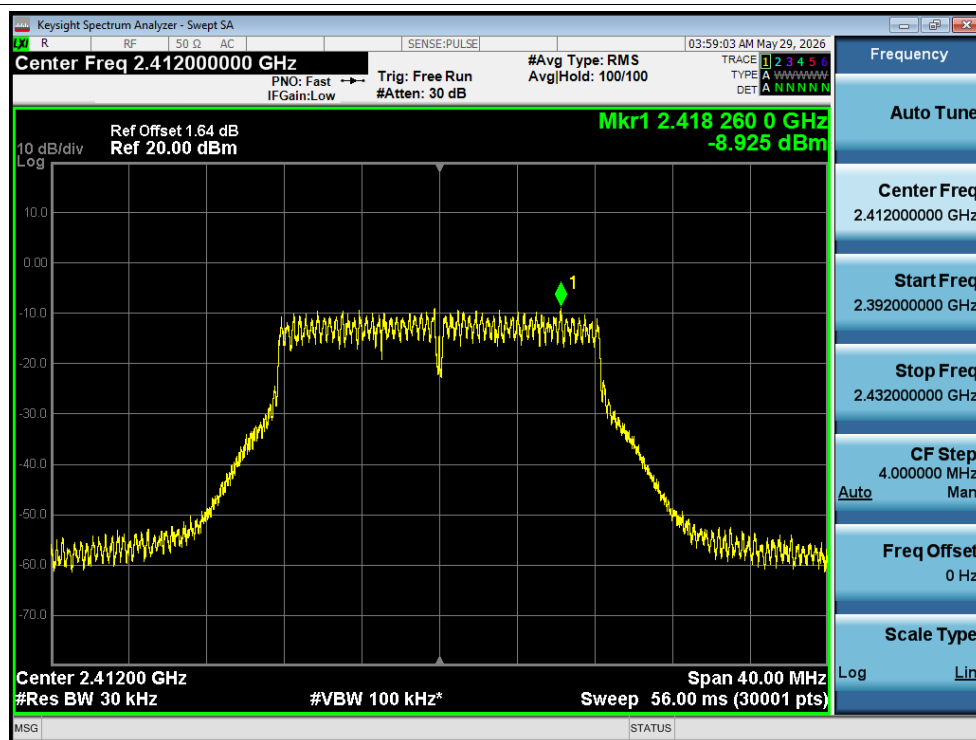
PSD NVNT b 2412MHz Ant1



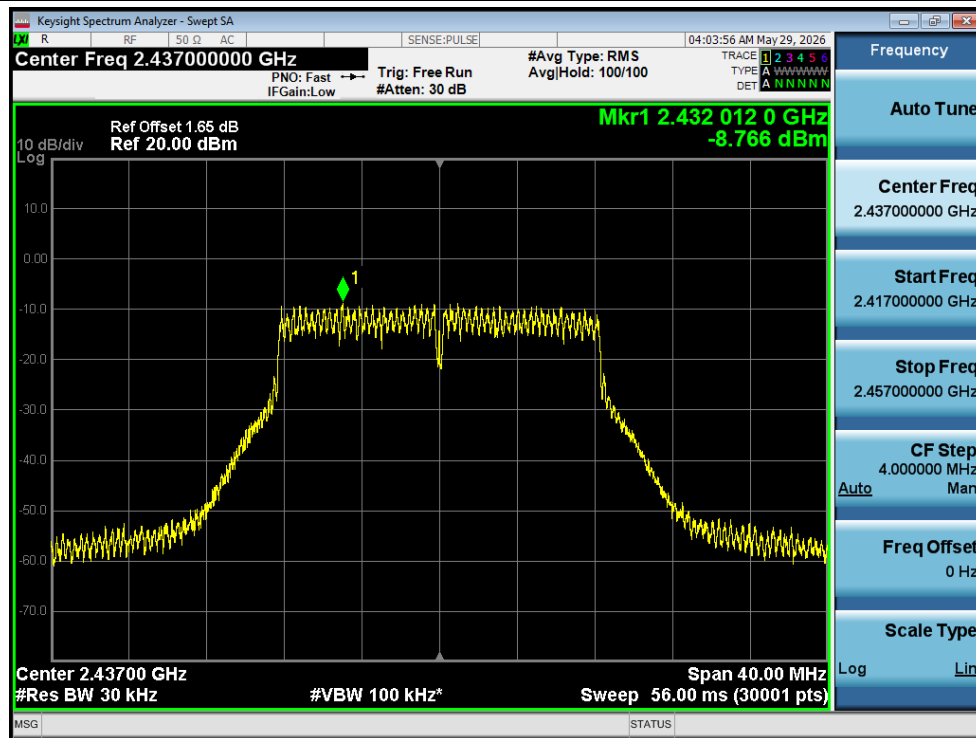
PSD NVNT b 2437MHz Ant1



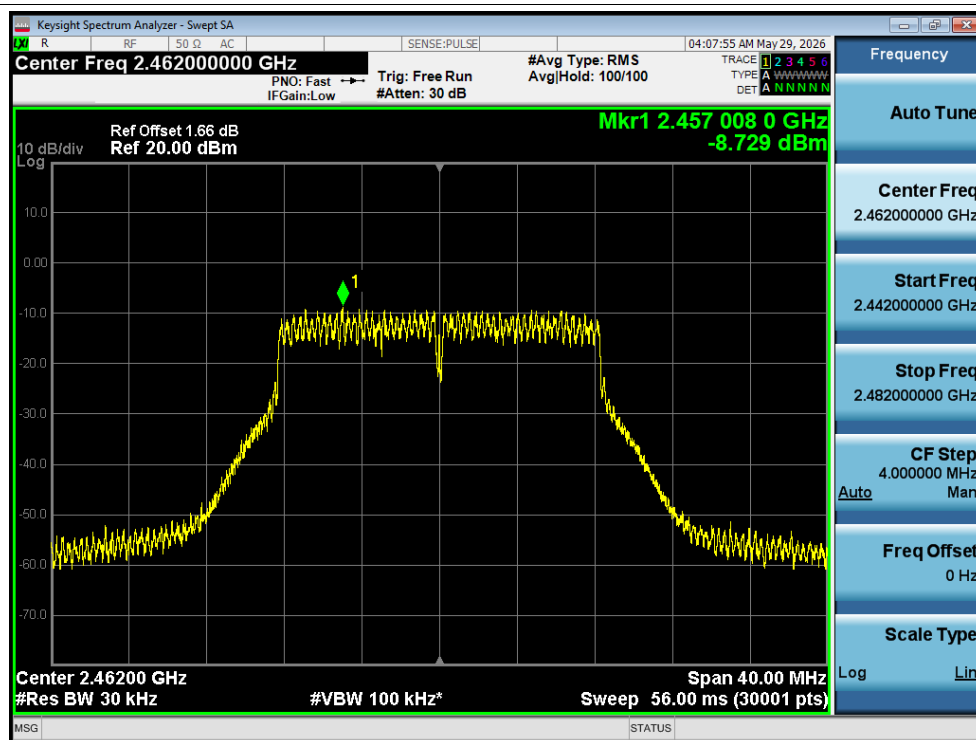
PSD NVNT b 2462MHz Ant1



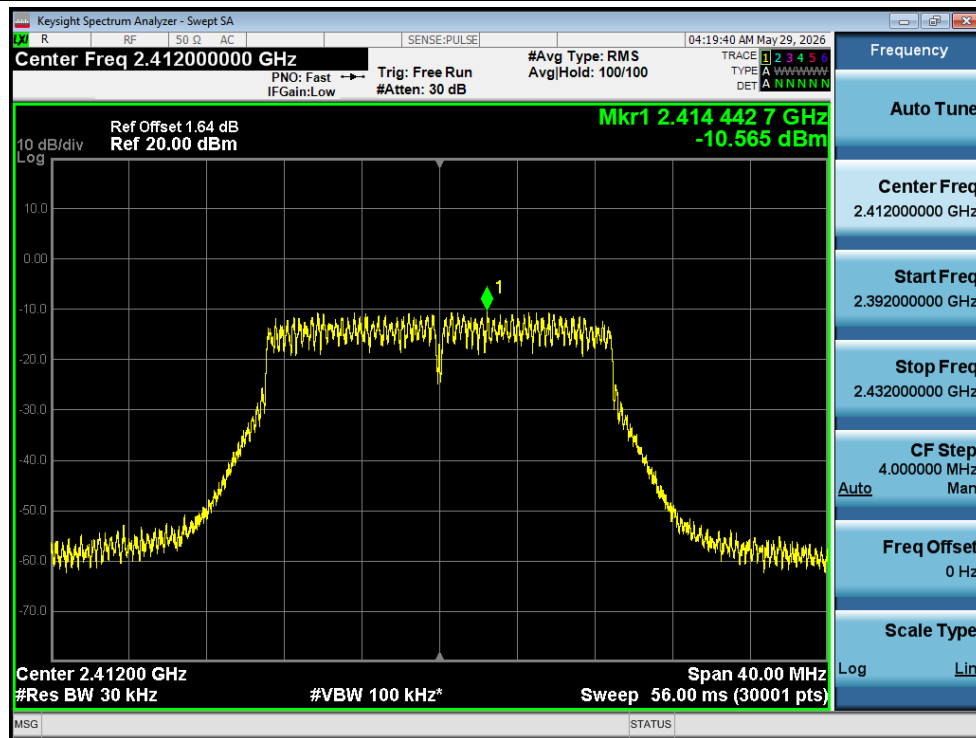
PSD NVNT g 2412MHz Ant1



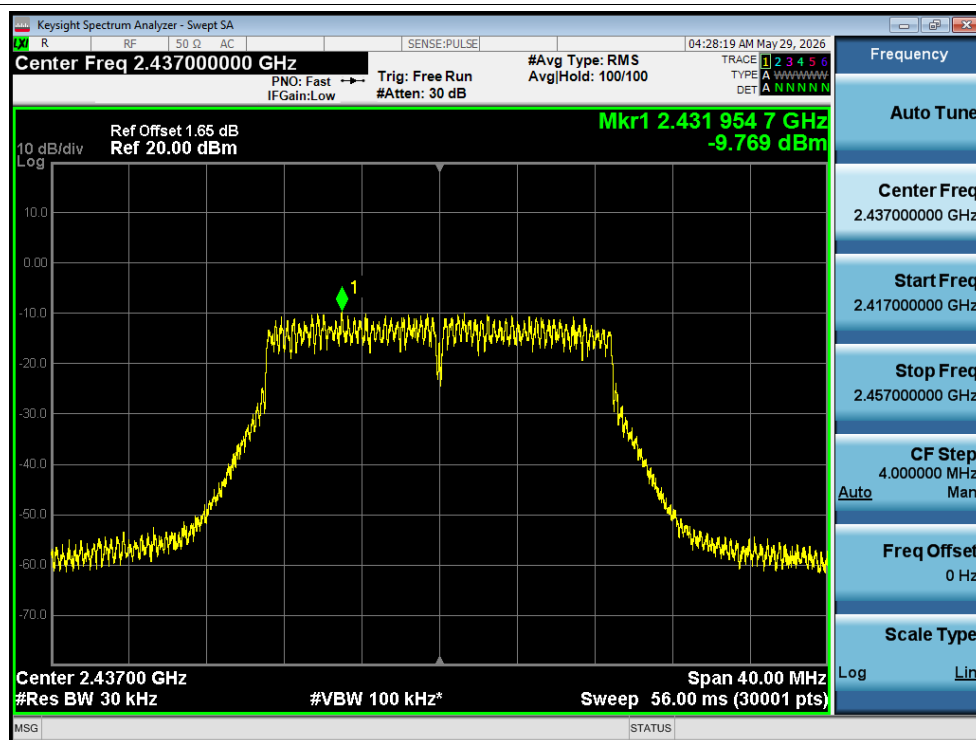
PSD NVNT g 2437MHz Ant1



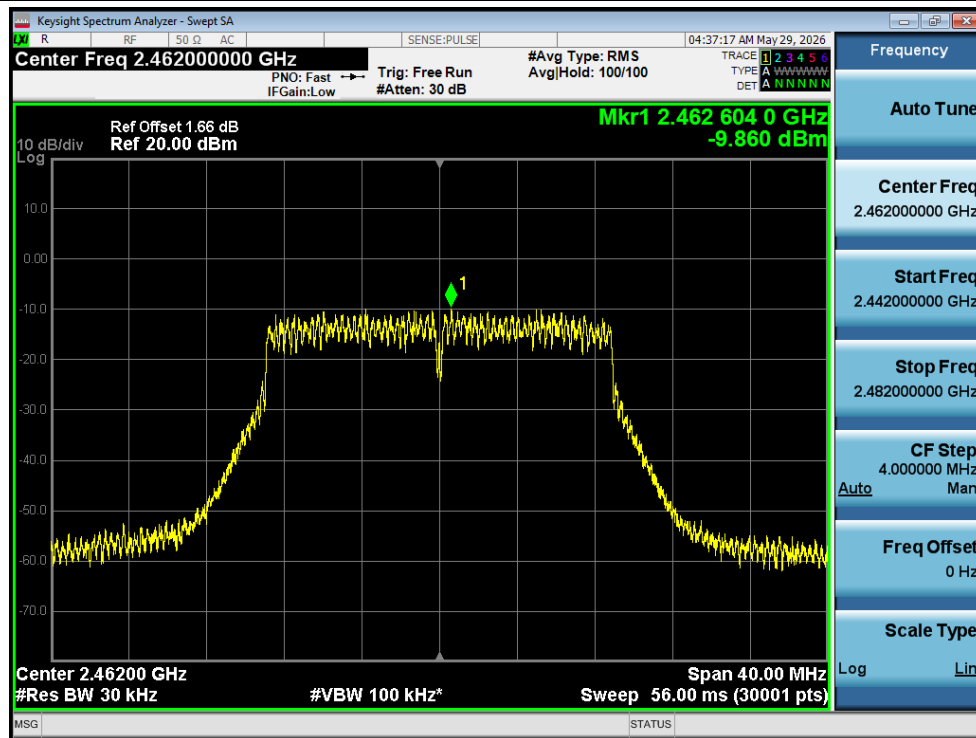
PSD NVNT g 2462MHz Ant1



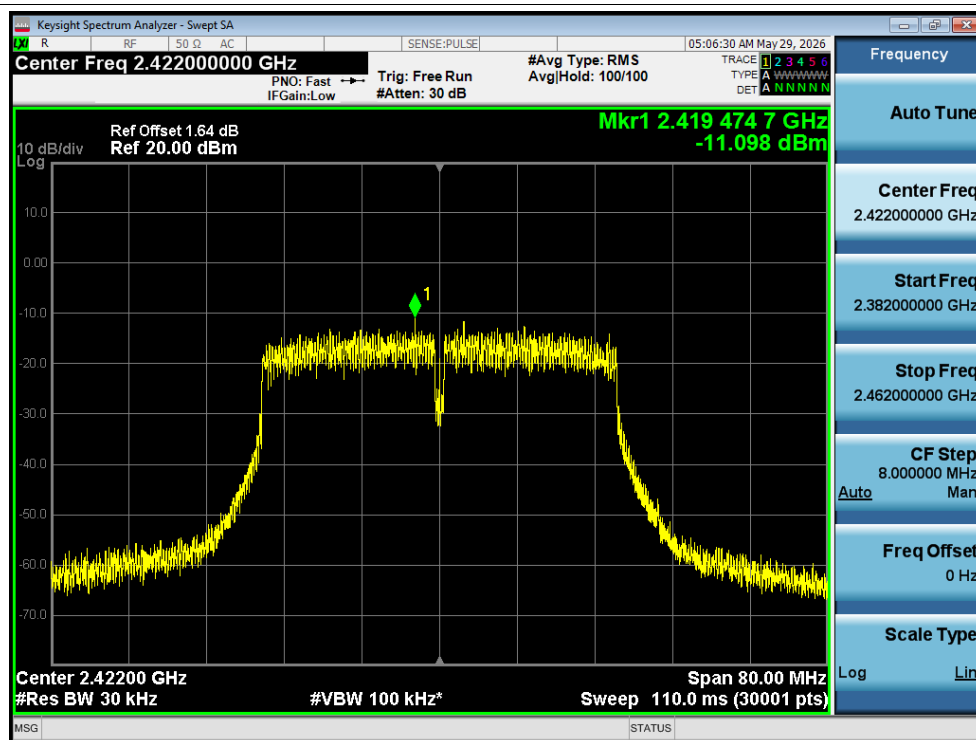
PSD NVNT n20 2412MHz Ant1



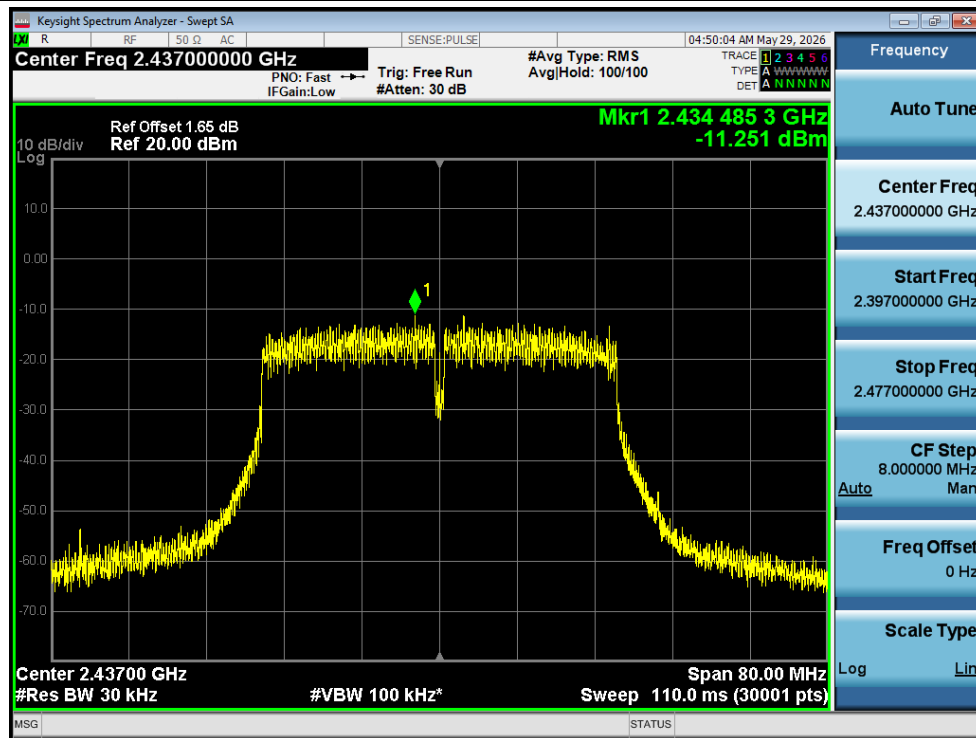
PSD NVNT n20 2437MHz Ant1



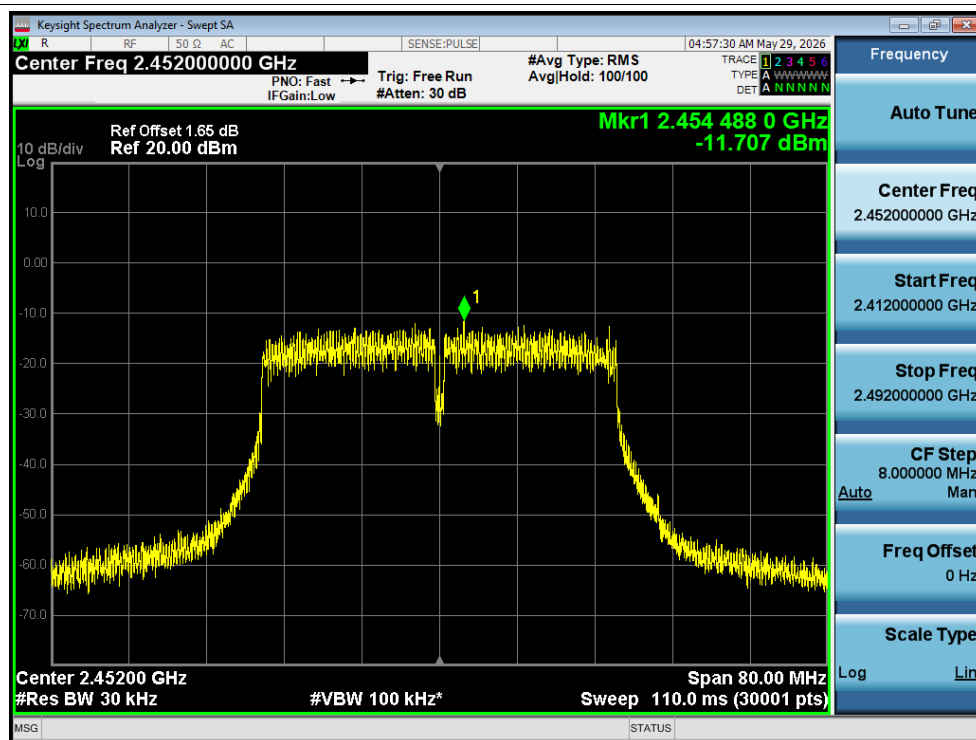
PSD NVNT n20 2462MHz Ant1



PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



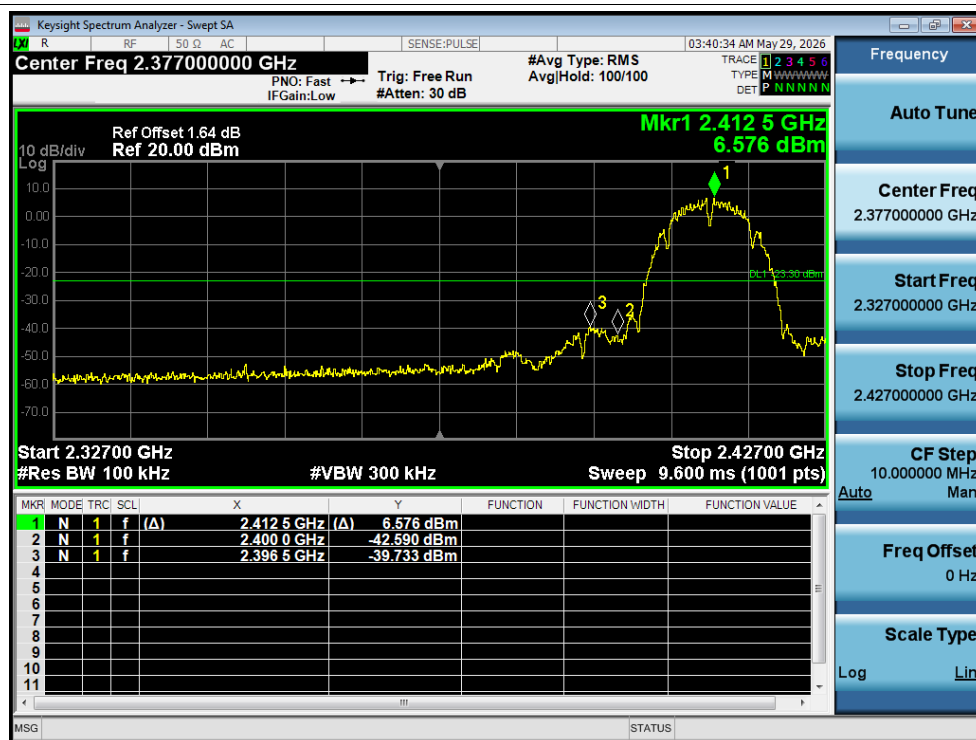
PSD NVNT n40 2452MHz Ant1

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-46.43	-30	Pass
NVNT	b	2462	Ant1	-53.04	-30	Pass
NVNT	g	2412	Ant1	-40.33	-30	Pass
NVNT	g	2462	Ant1	-46.11	-30	Pass
NVNT	n20	2412	Ant1	-39.27	-30	Pass
NVNT	n20	2462	Ant1	-48.21	-30	Pass
NVNT	n40	2422	Ant1	-34.8	-30	Pass
NVNT	n40	2452	Ant1	-42.61	-30	Pass



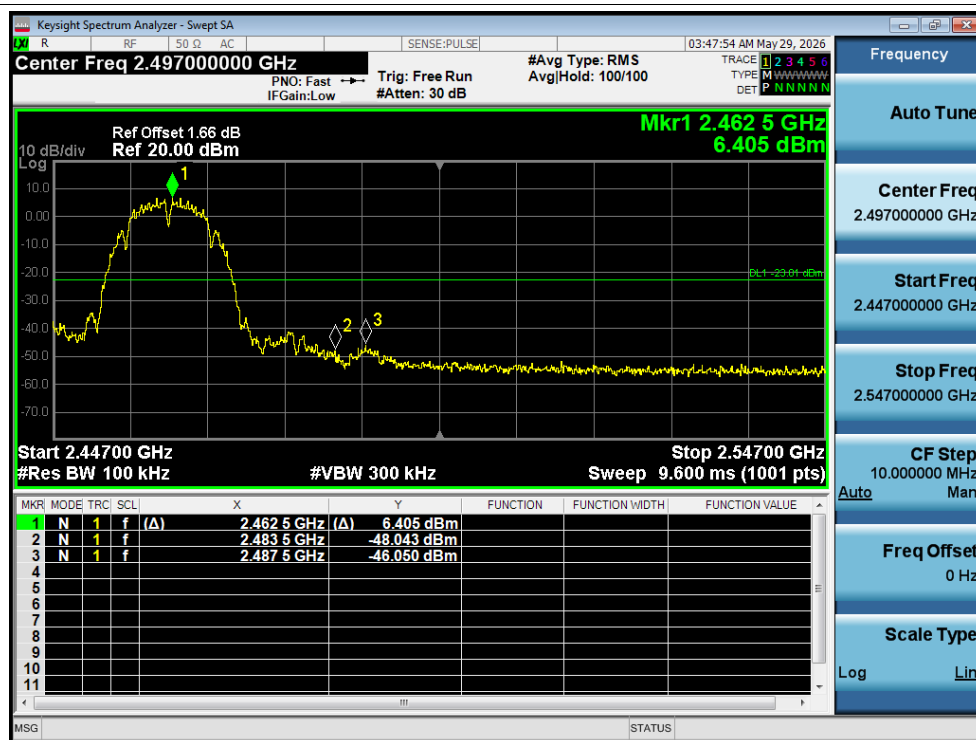
Band Edge NVNT b 2412MHz Ant1 Ref



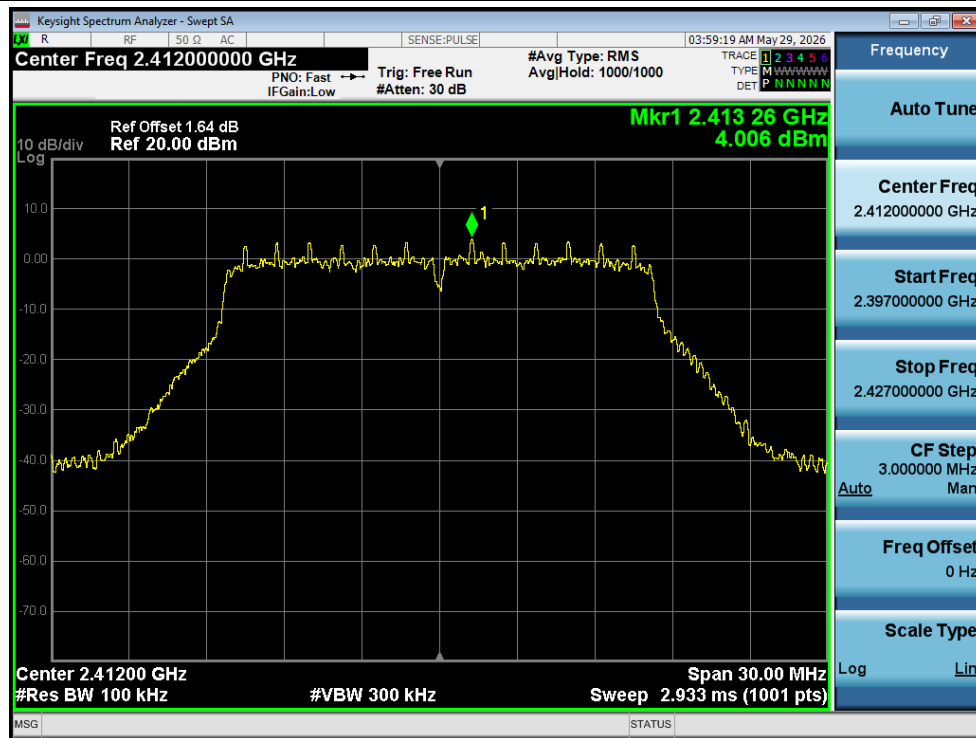
Band Edge NVNT b 2412MHz Ant1 Emission



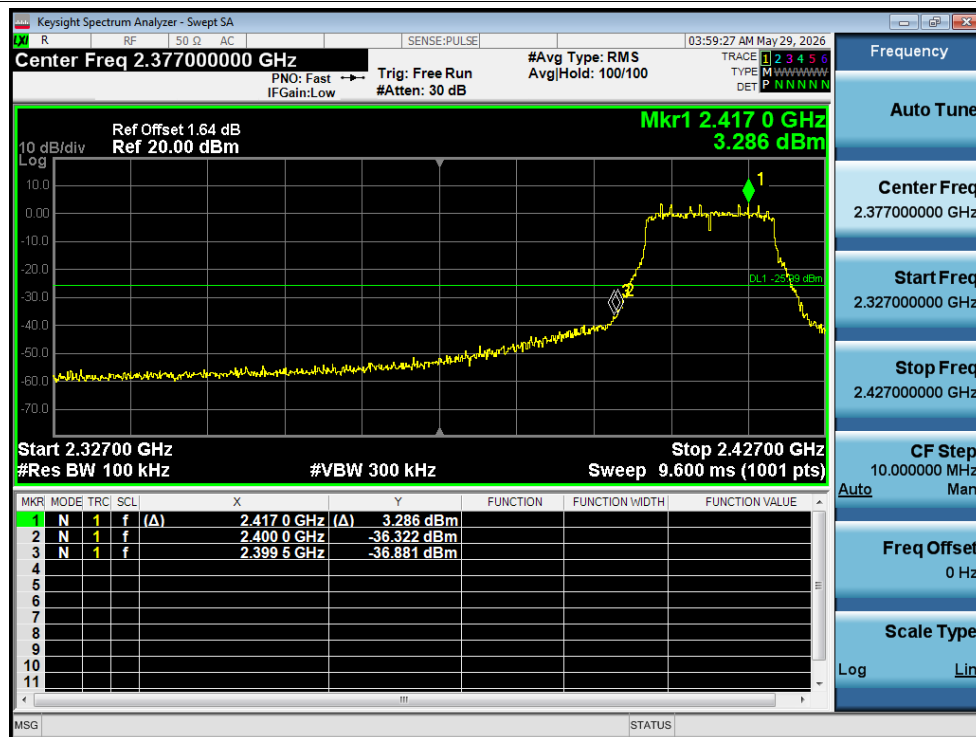
Band Edge NVNT b 2462MHz Ant1 Ref



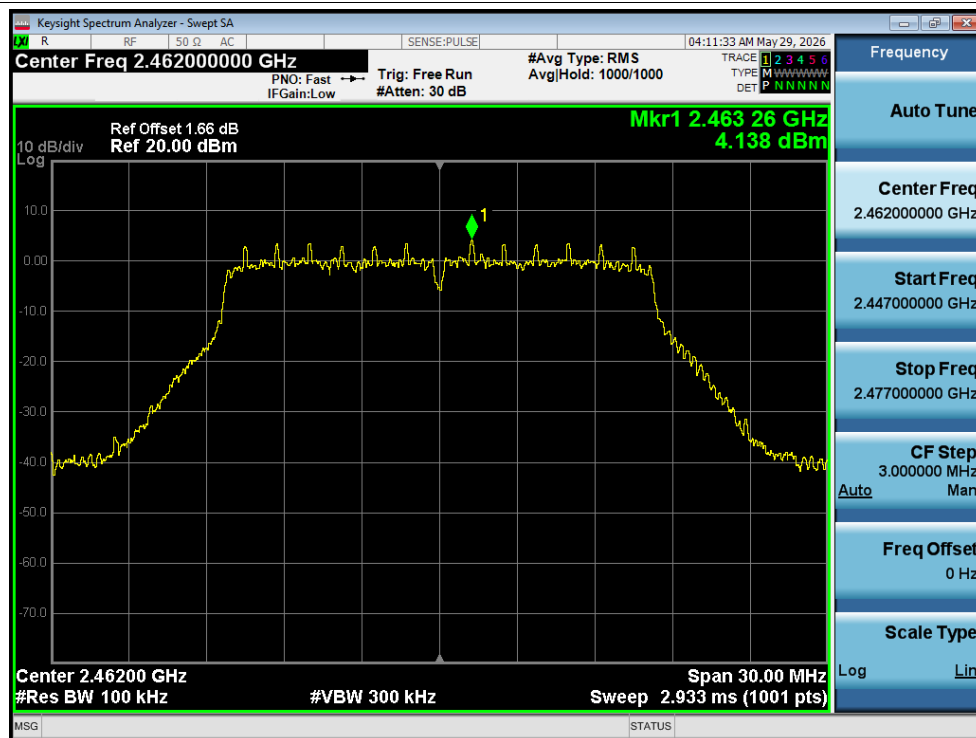
Band Edge NVNT b 2462MHz Ant1 Emission



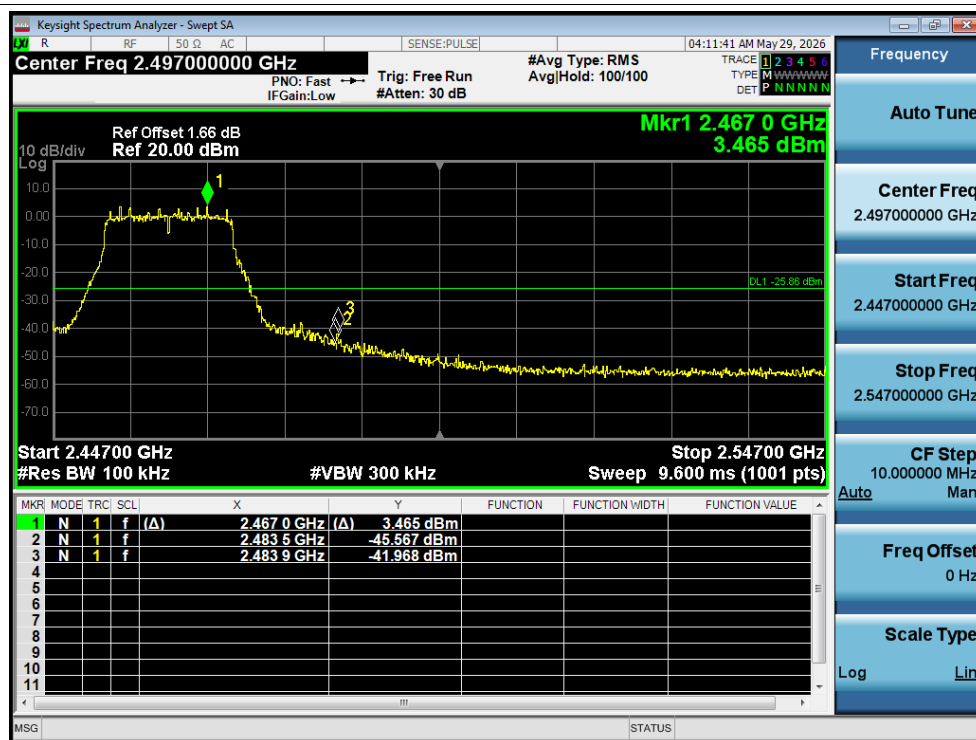
Band Edge NVNT g 2412MHz Ant1 Ref



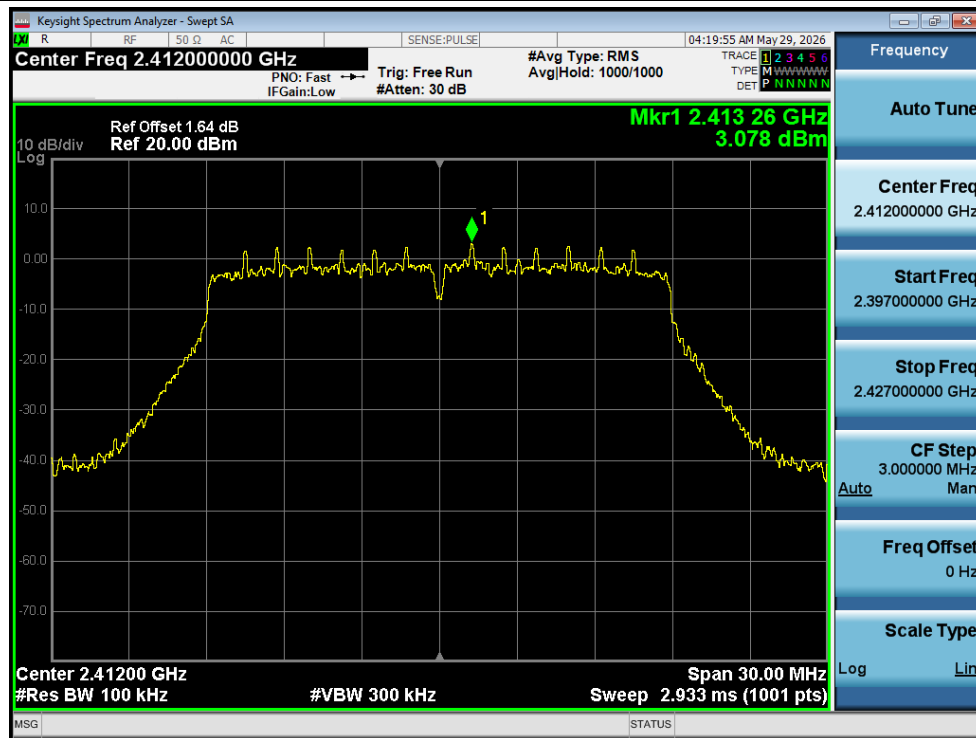
Band Edge NVNT g 2412MHz Ant1 Emission



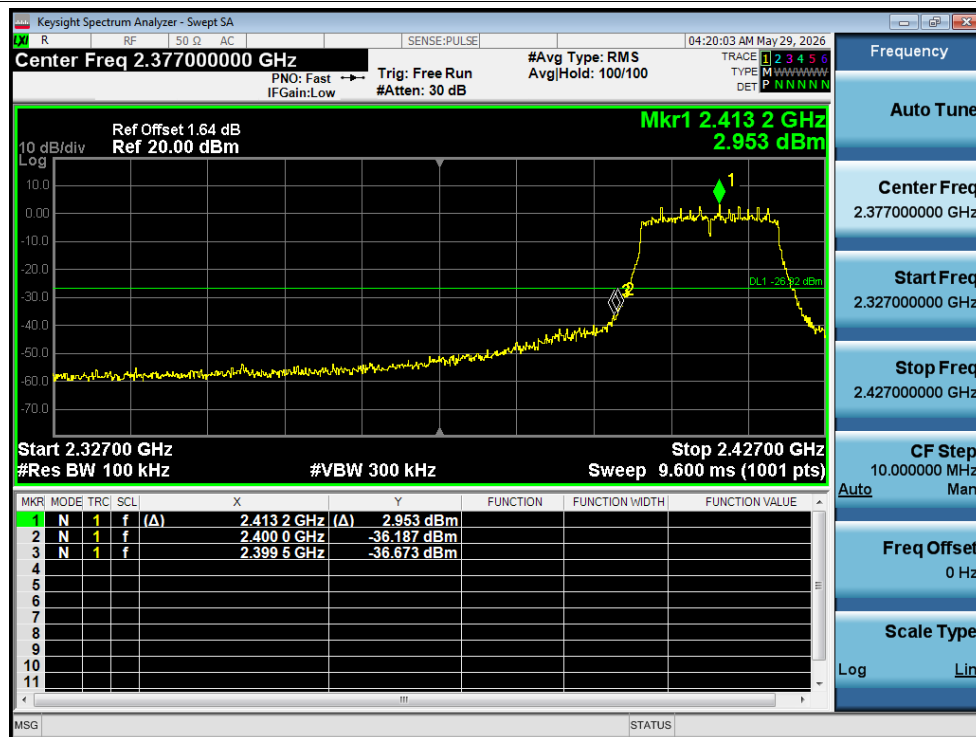
Band Edge NVNT g 2462MHz Ant1 Ref



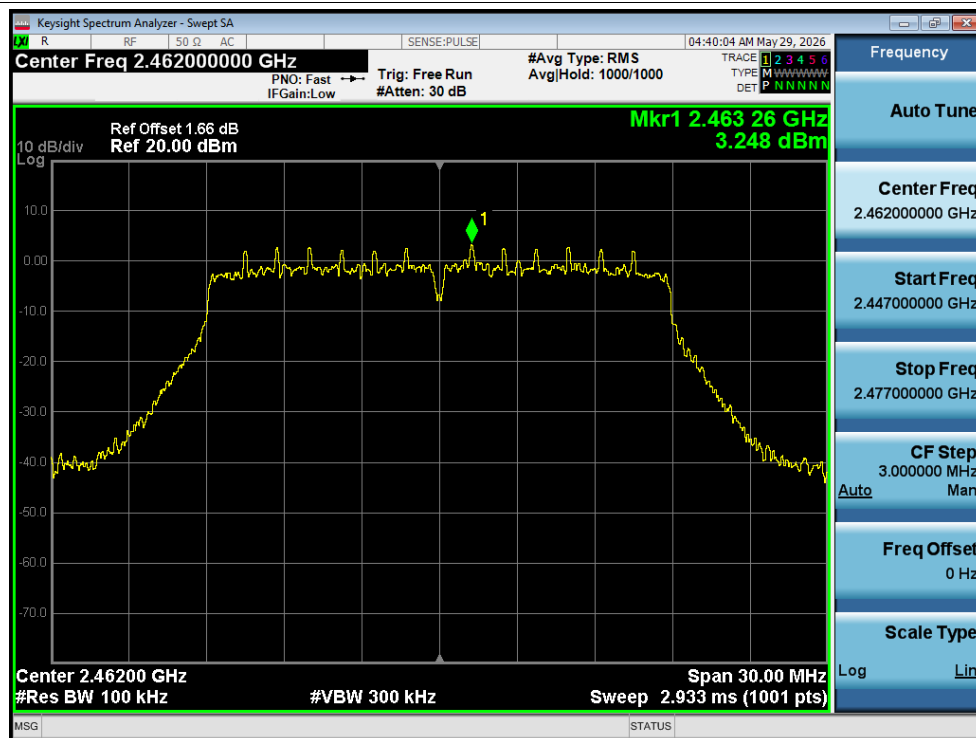
Band Edge NVNT g 2462MHz Ant1 Emission



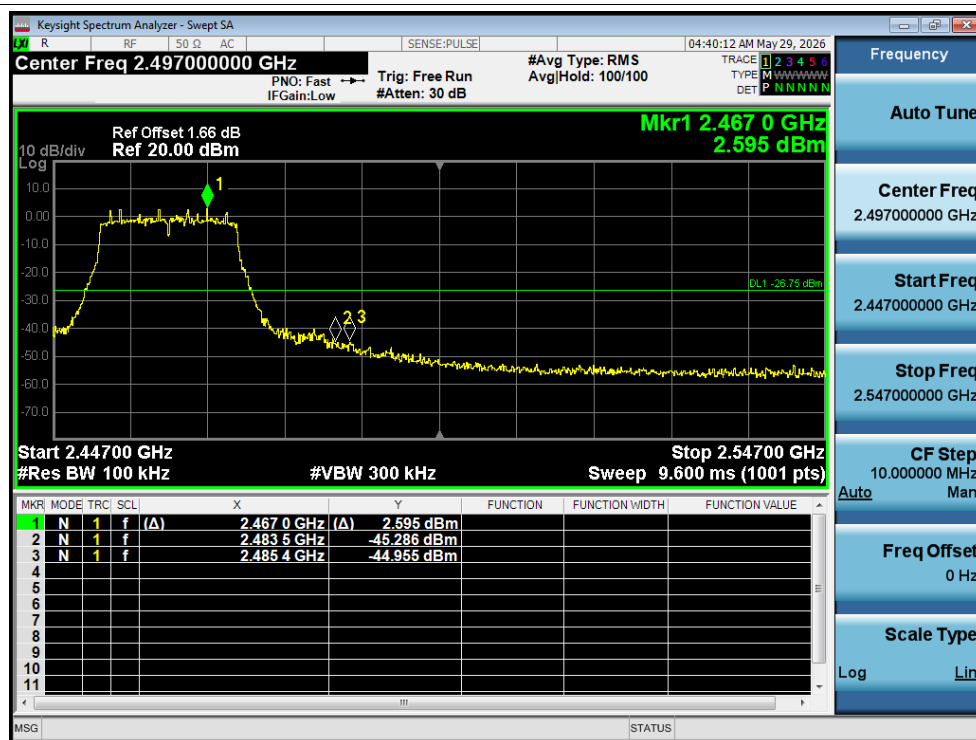
Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission



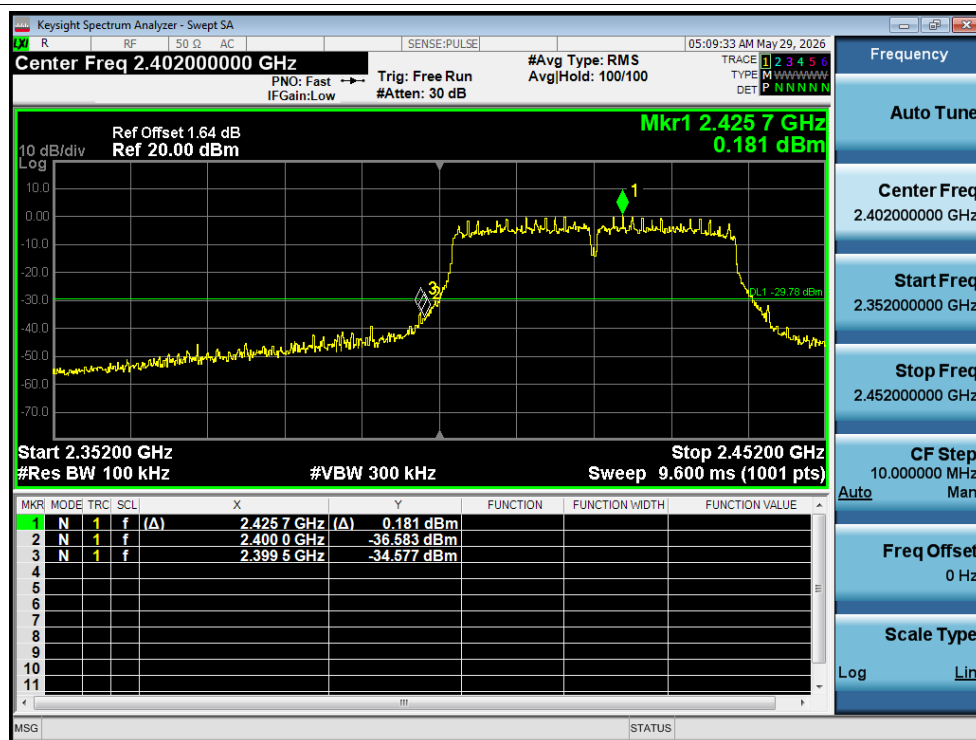
Band Edge NVNT n20 2462MHz Ant1 Ref



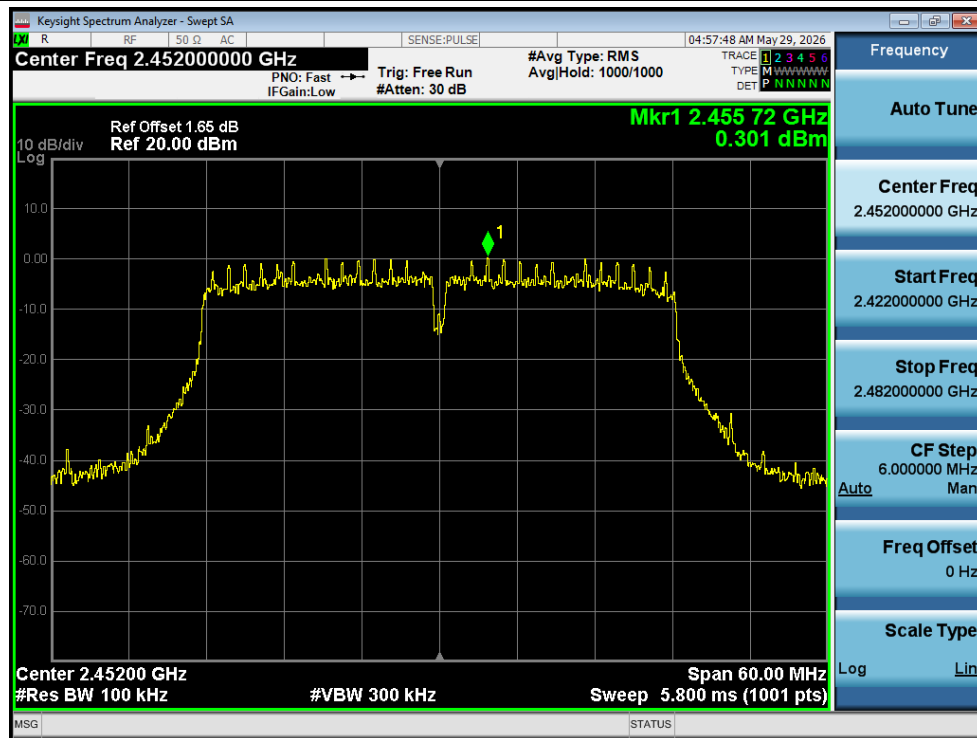
Band Edge NVNT n20 2462MHz Ant1 Emission



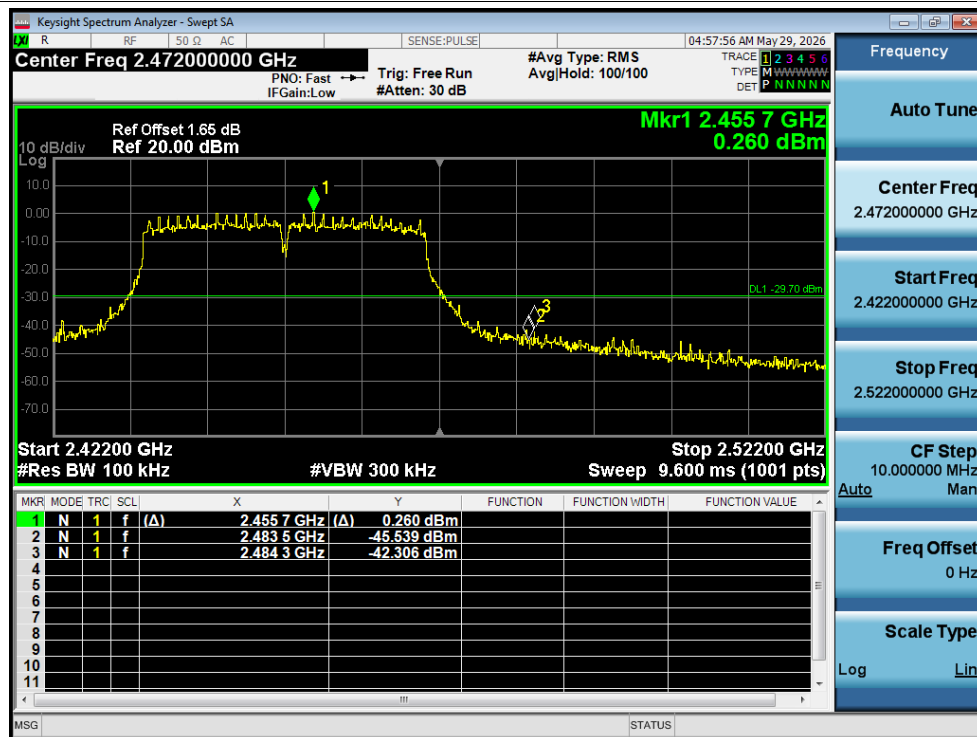
Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref



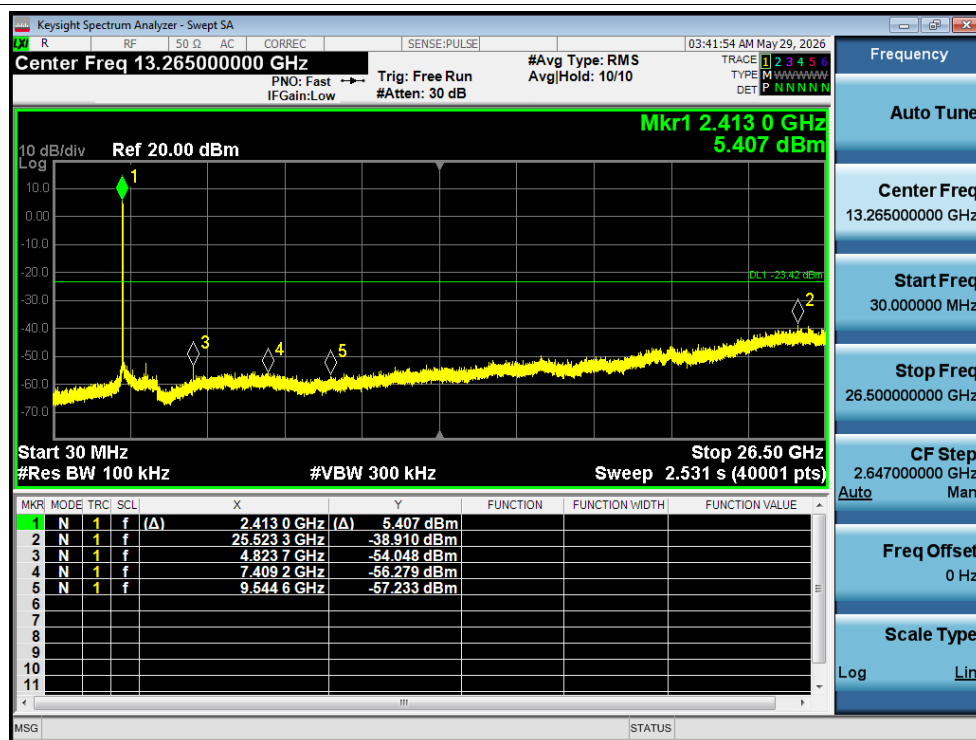
Band Edge NVNT n40 2452MHz Ant1 Emission

Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-45.49	-30	Pass
NVNT	b	2437	Ant1	-46.75	-30	Pass
NVNT	b	2462	Ant1	-46.69	-30	Pass
NVNT	g	2412	Ant1	-43.39	-30	Pass
NVNT	g	2437	Ant1	-43.78	-30	Pass
NVNT	g	2462	Ant1	-44.47	-30	Pass
NVNT	n20	2412	Ant1	-42.57	-30	Pass
NVNT	n20	2437	Ant1	-42.77	-30	Pass
NVNT	n20	2462	Ant1	-43.23	-30	Pass
NVNT	n40	2422	Ant1	-40.4	-30	Pass
NVNT	n40	2437	Ant1	-40.44	-30	Pass
NVNT	n40	2452	Ant1	-39.31	-30	Pass



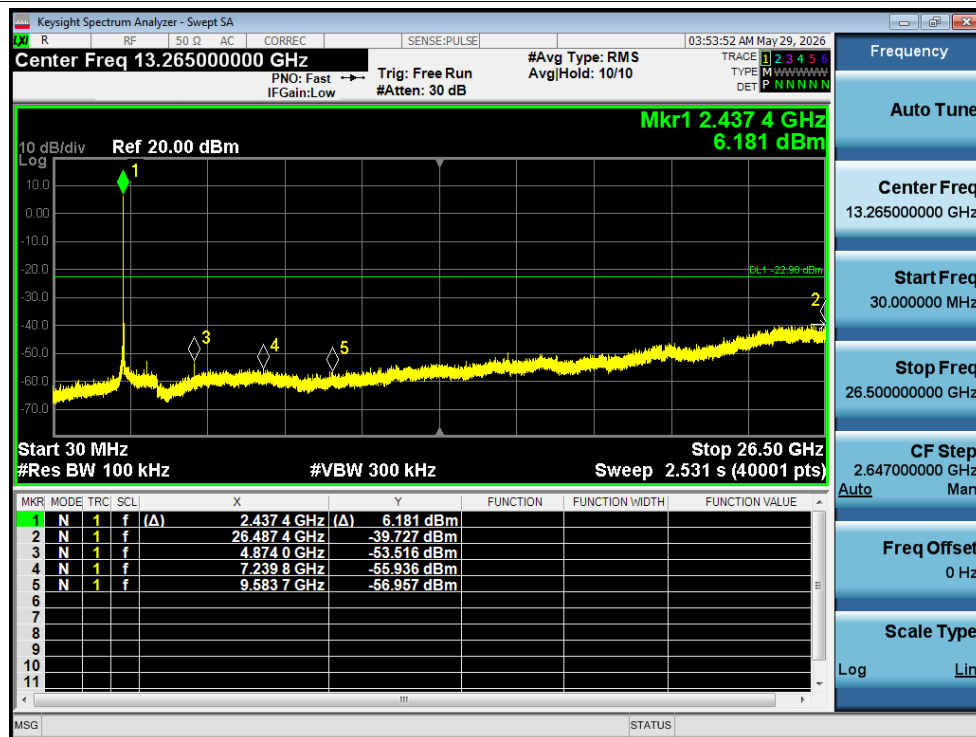
Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission



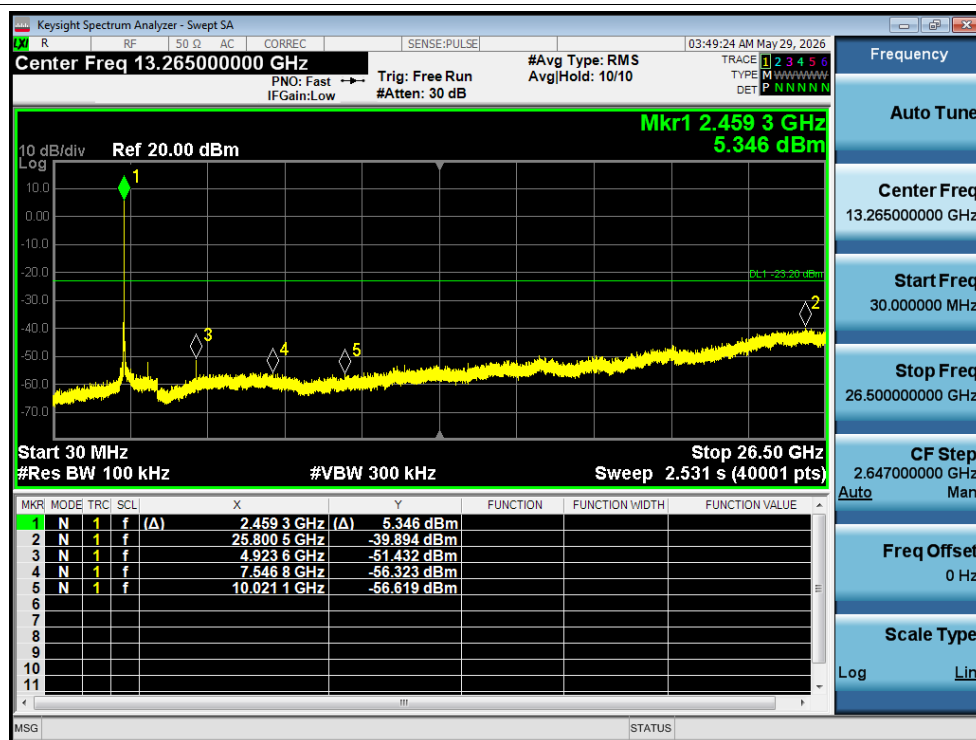
Tx. Spurious NVNT b 2437MHz Ant1 Ref



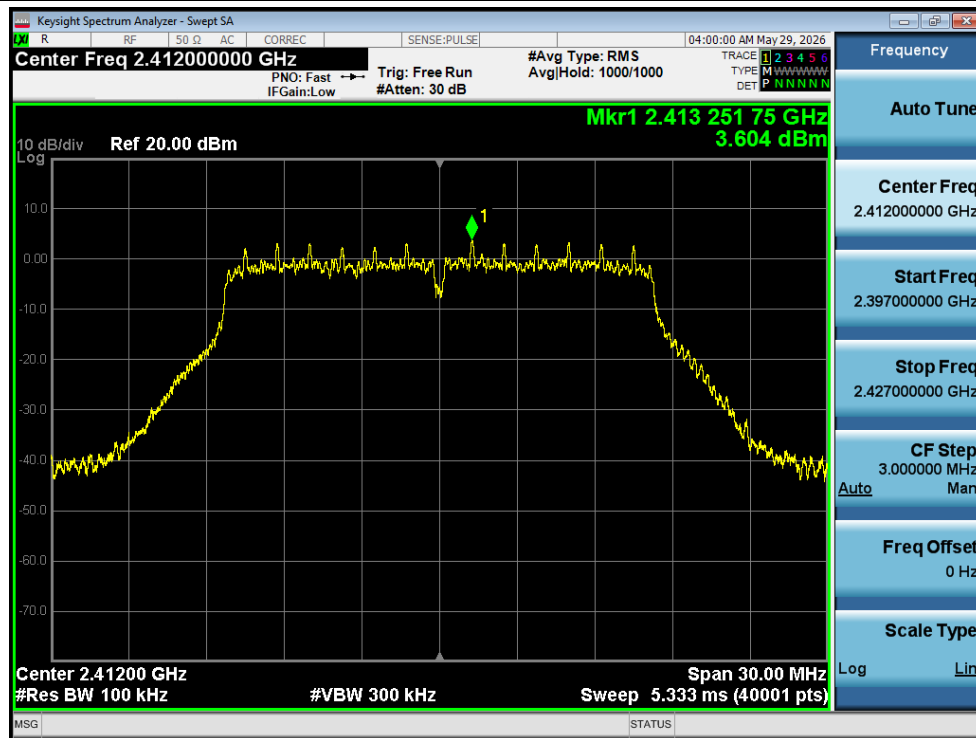
Tx. Spurious NVNT b 2437MHz Ant1 Emission



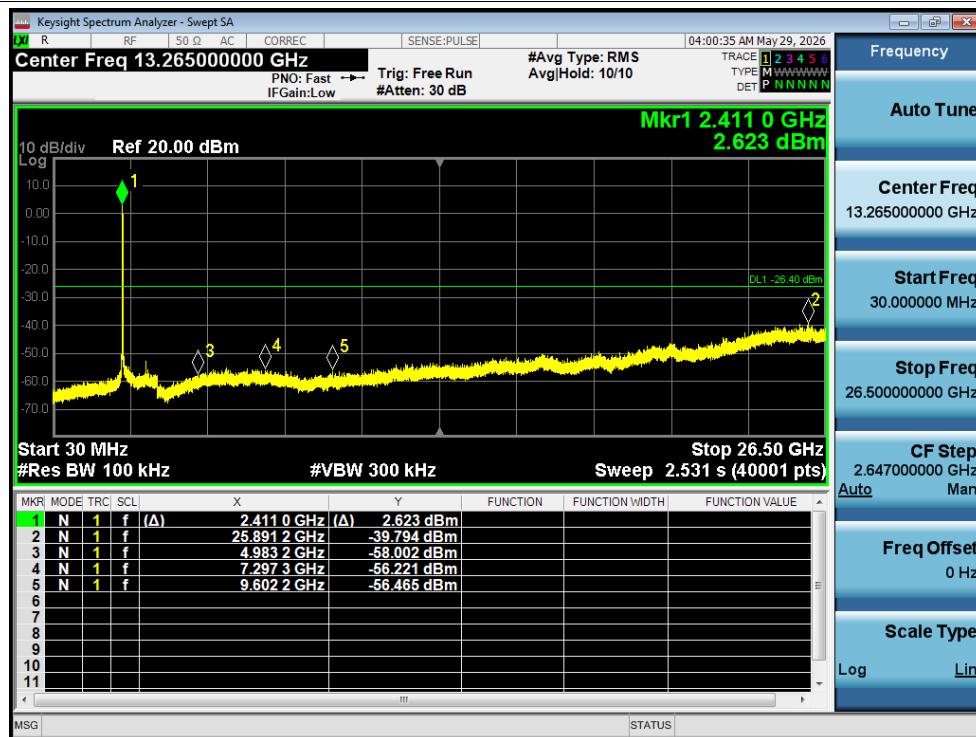
Tx. Spurious NVNT b 2462MHz Ant1 Ref



Tx. Spurious NVNT b 2462MHz Ant1 Emission



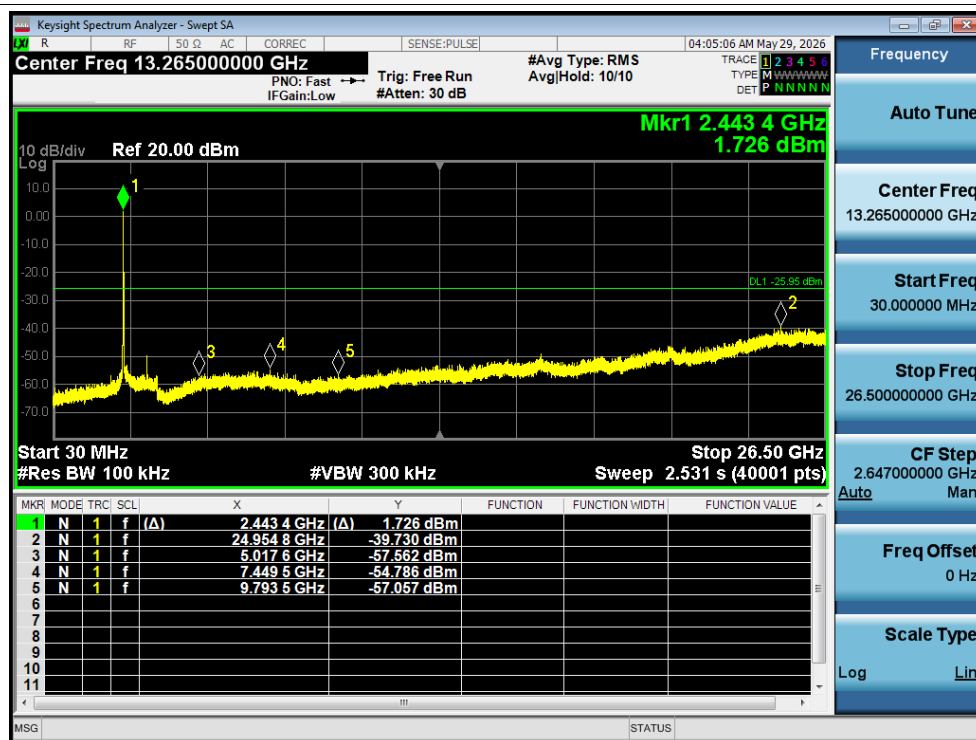
Tx. Spurious NVNT g 2412MHz Ant1 Ref



Tx. Spurious NVNT g 2412MHz Ant1 Emission



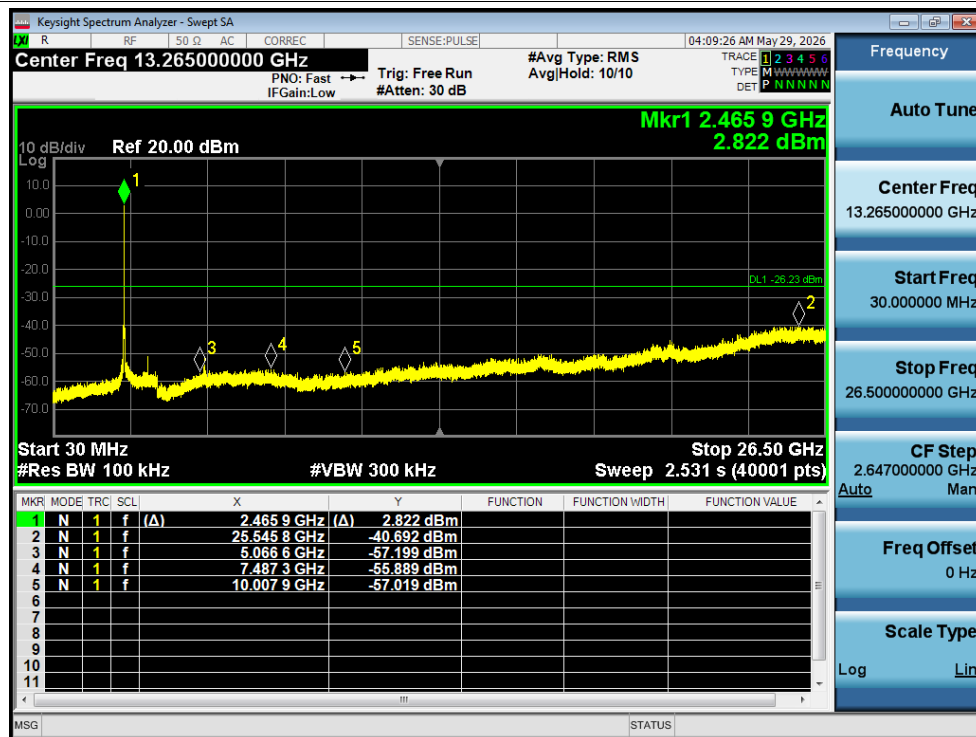
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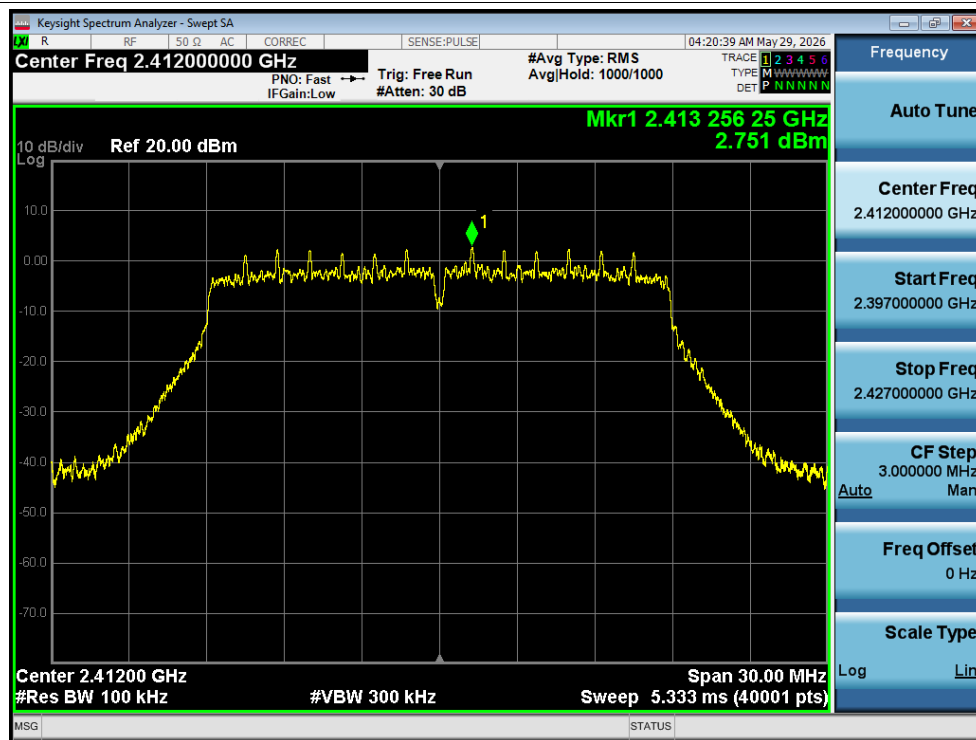
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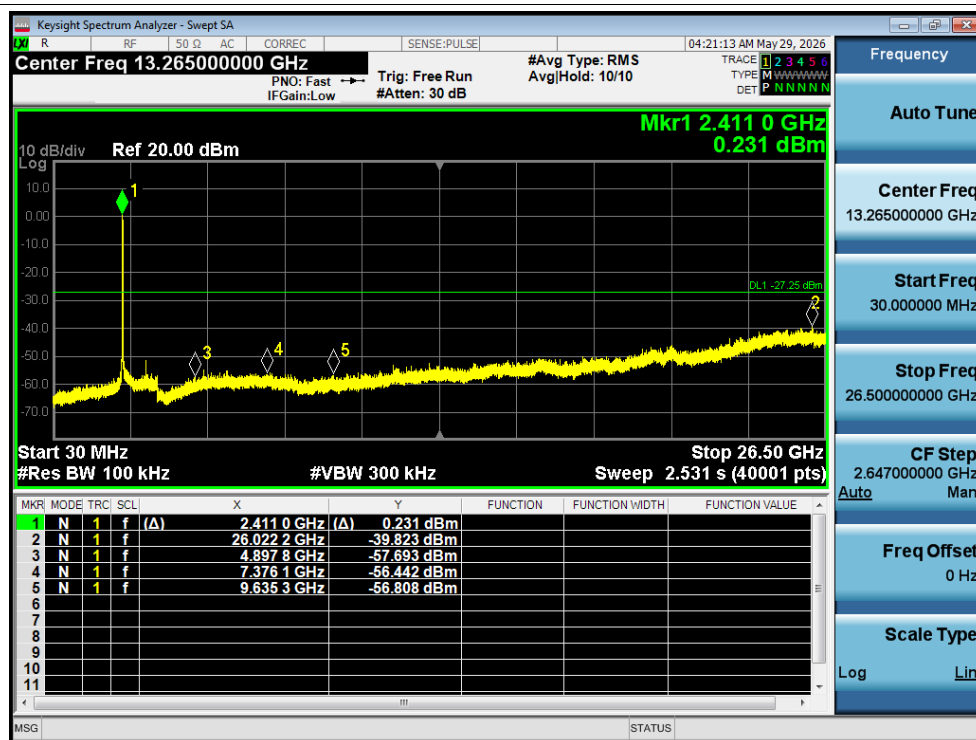
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Tx. Spurious NVNT g 2462MHz Ant1 Emission



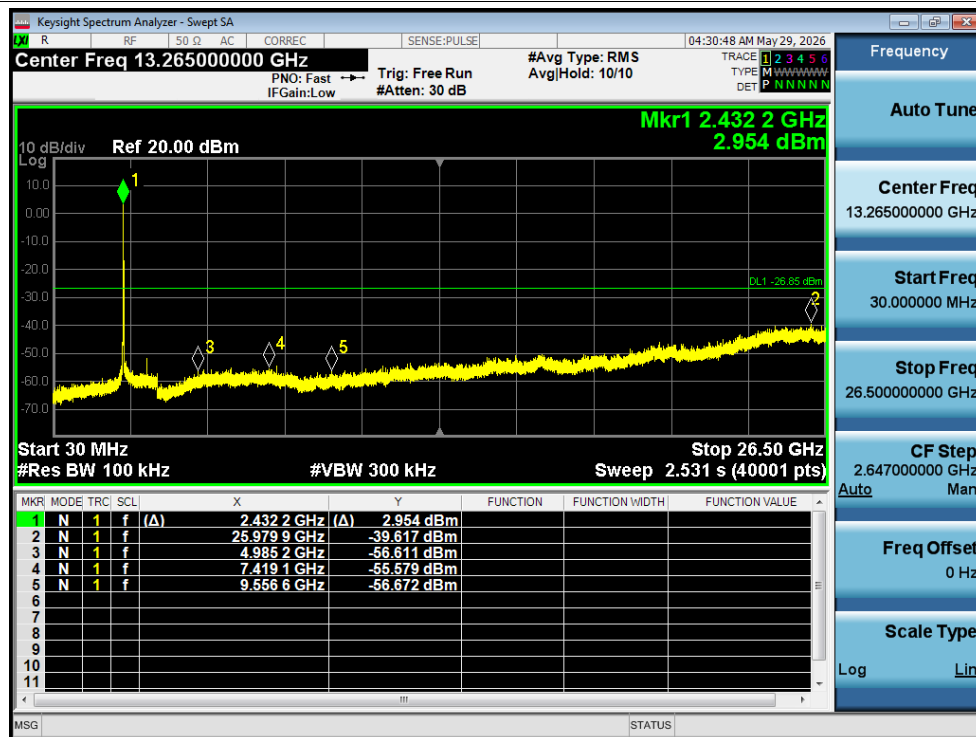
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



Tx. Spurious NVNT n20 2412MHz Ant1 Emission



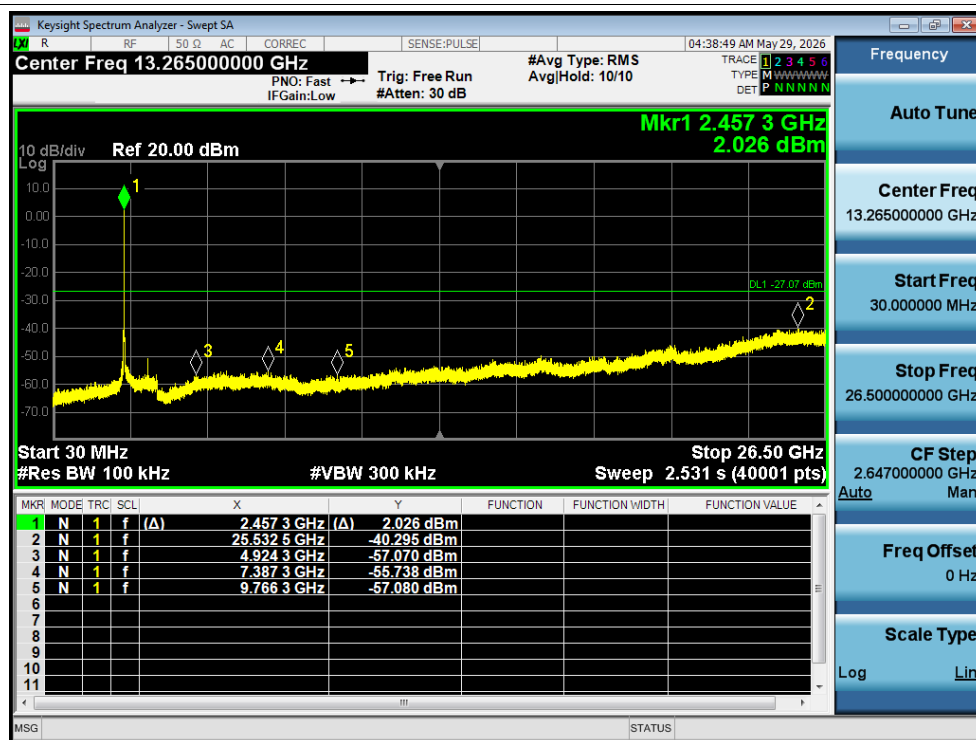
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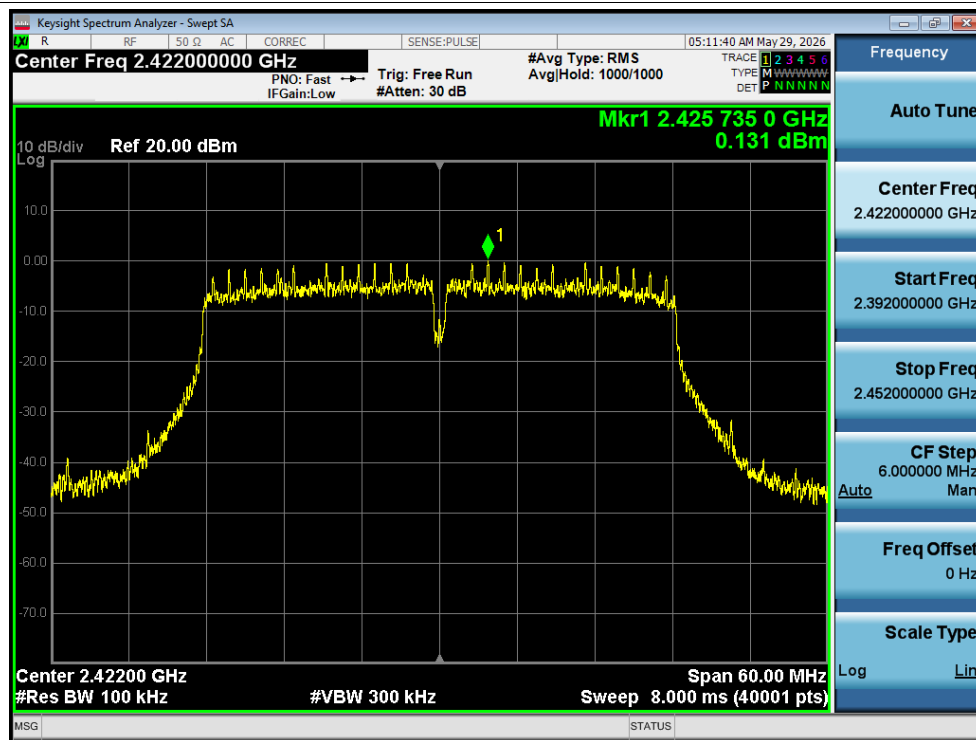
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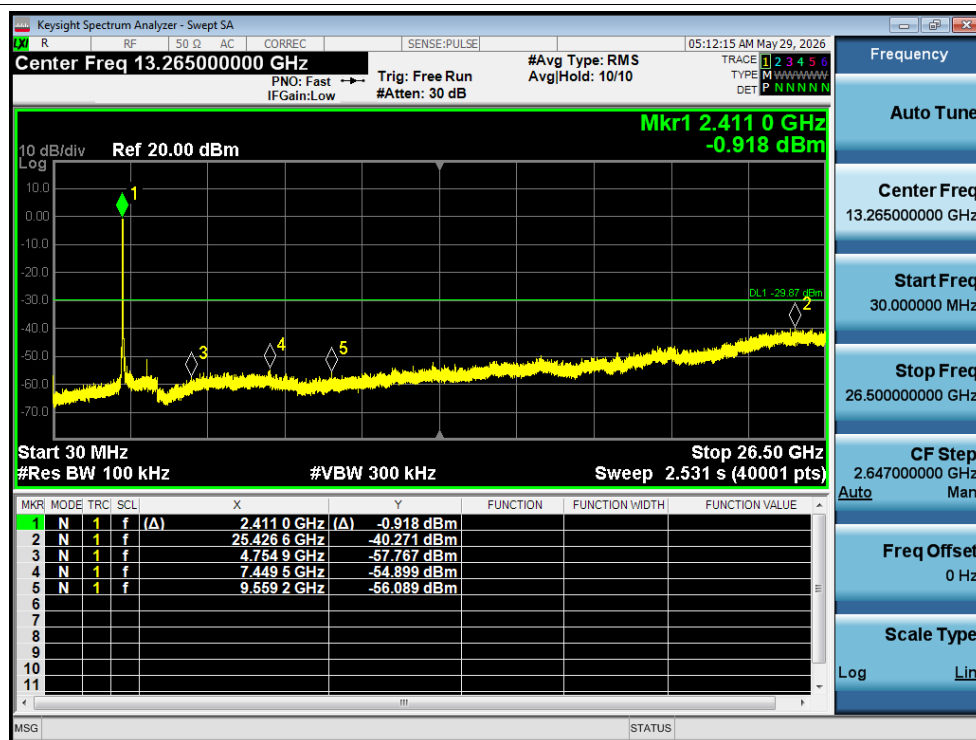
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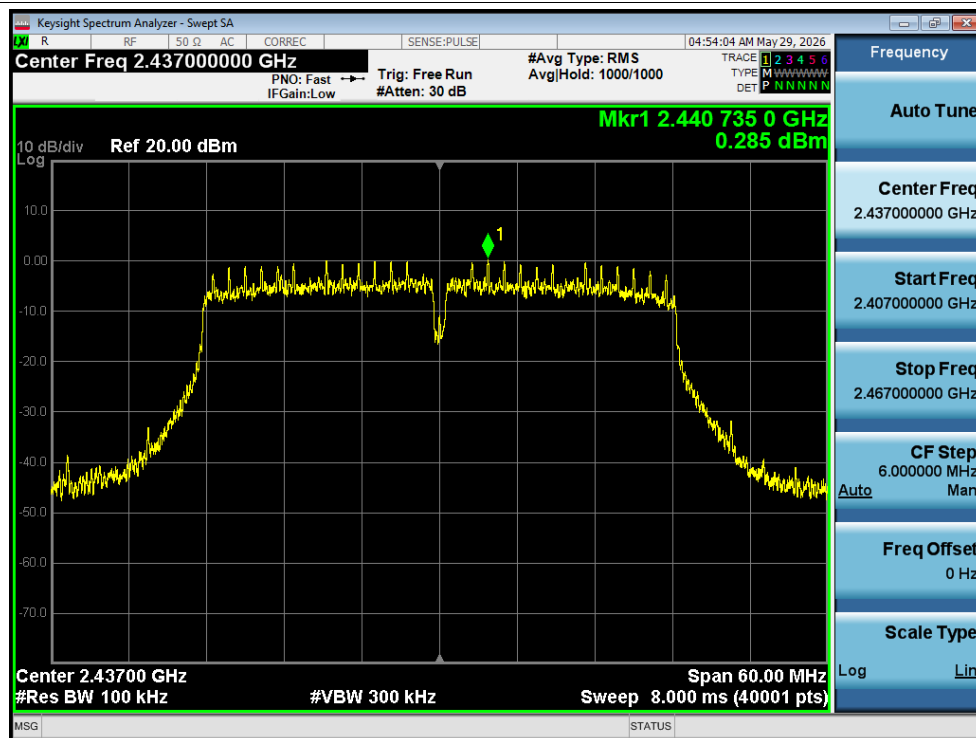
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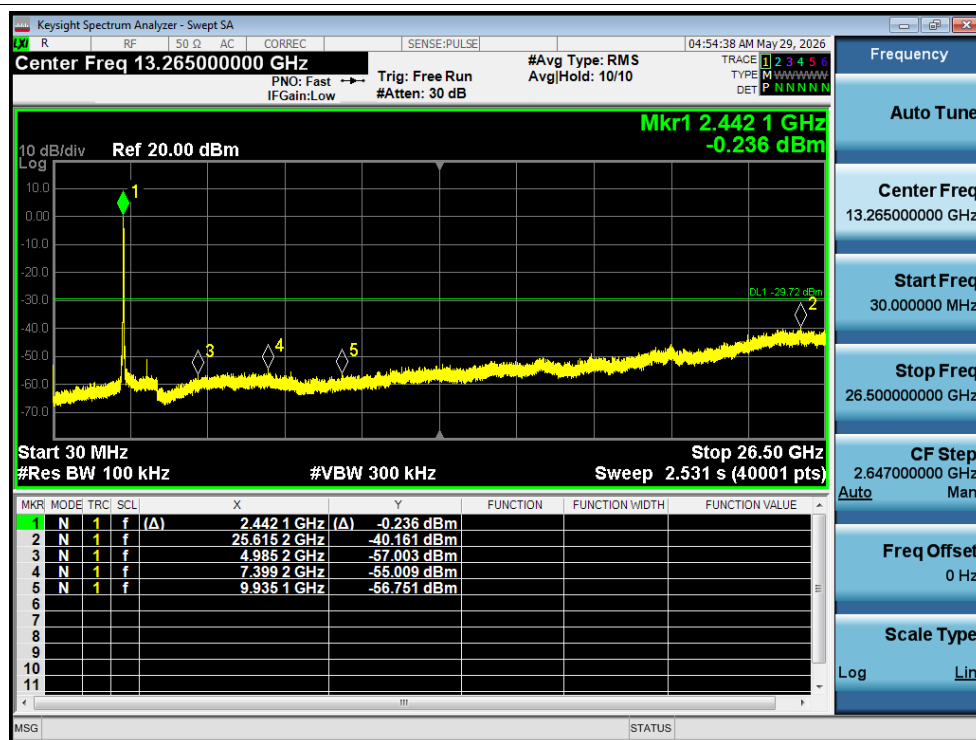
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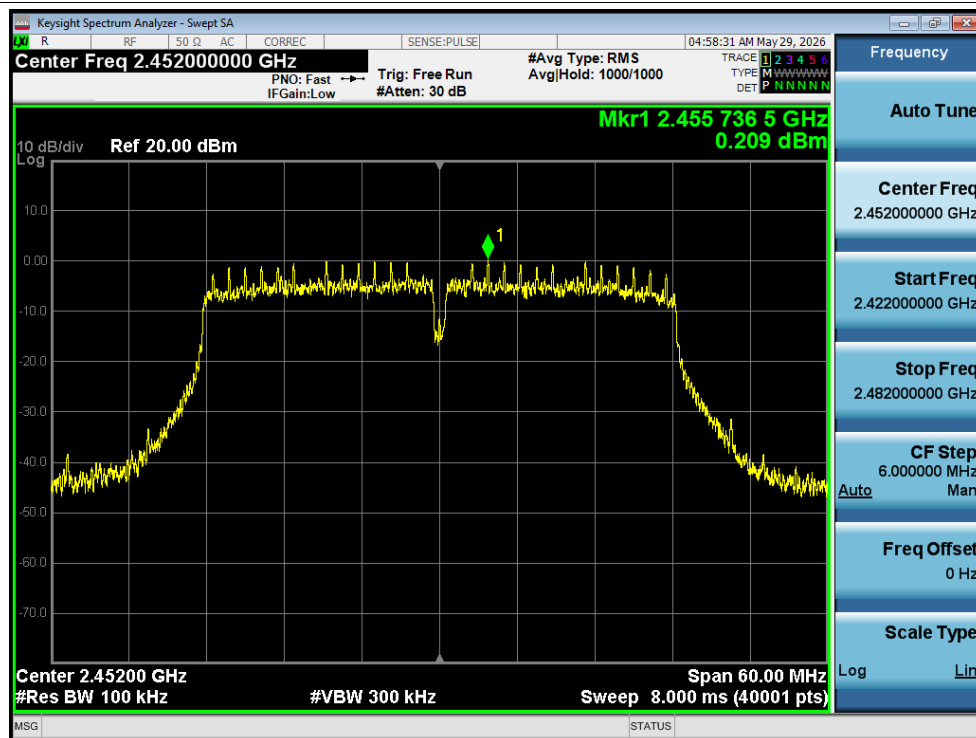
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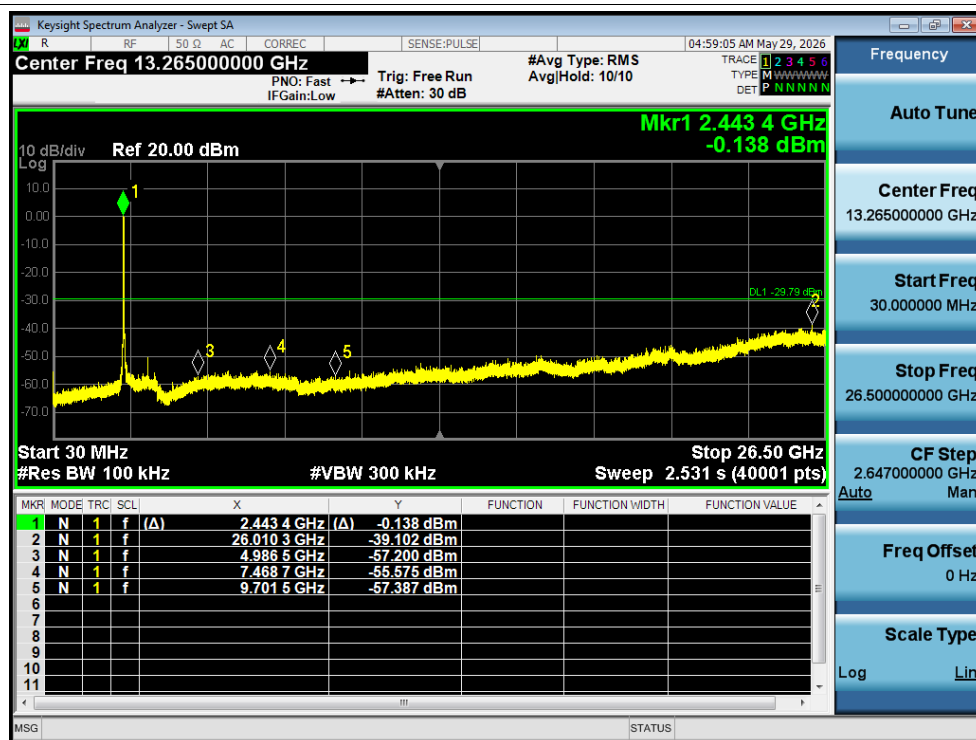
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission