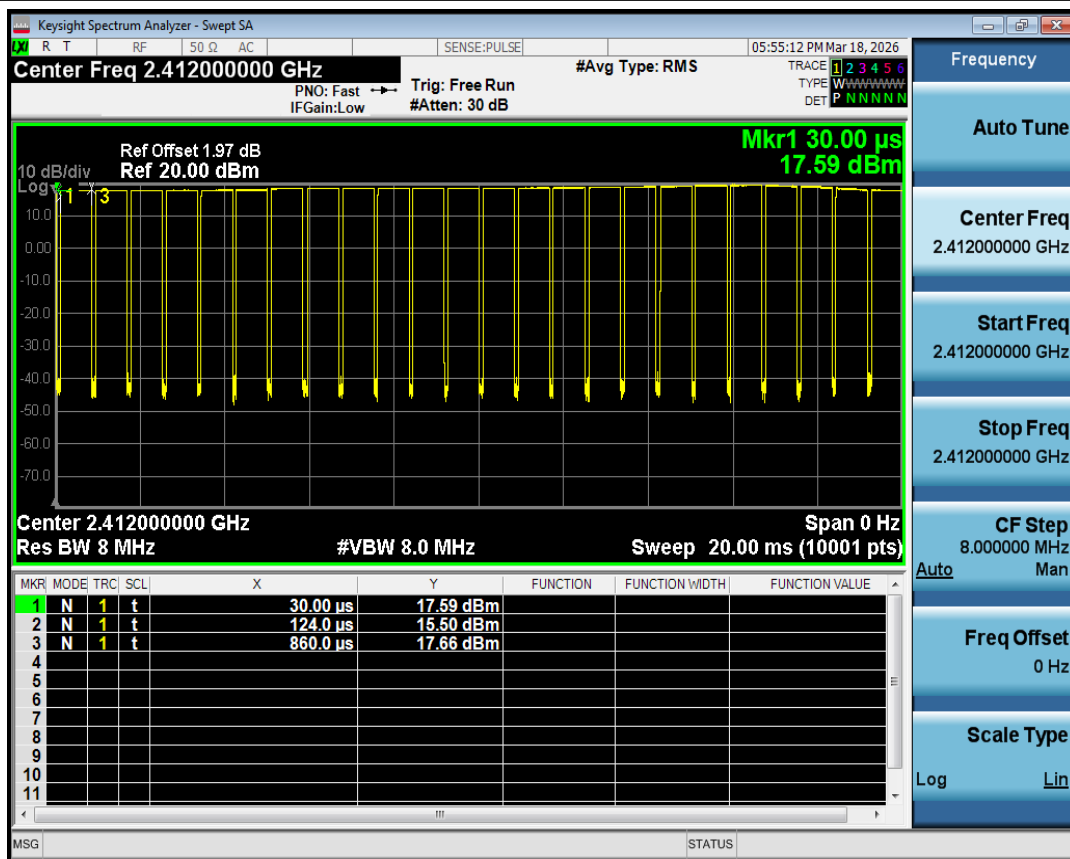


RF Test Data

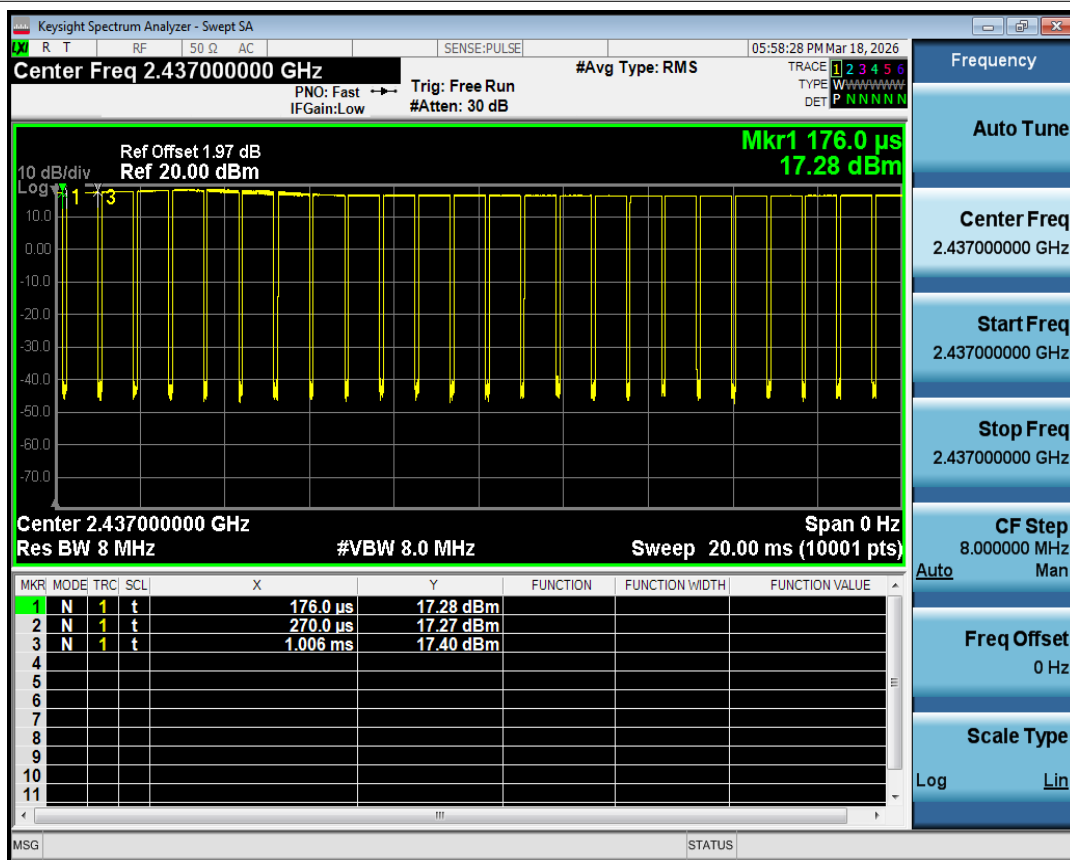
Duty Cycle	2
Maximum Average Conducted Output Power	12
-6dB Bandwidth	22
Occupied Channel Bandwidth	32
Maximum Power Spectral Density Level	42
Band Edge	52
Conducted RF Spurious Emission	65

Duty Cycle

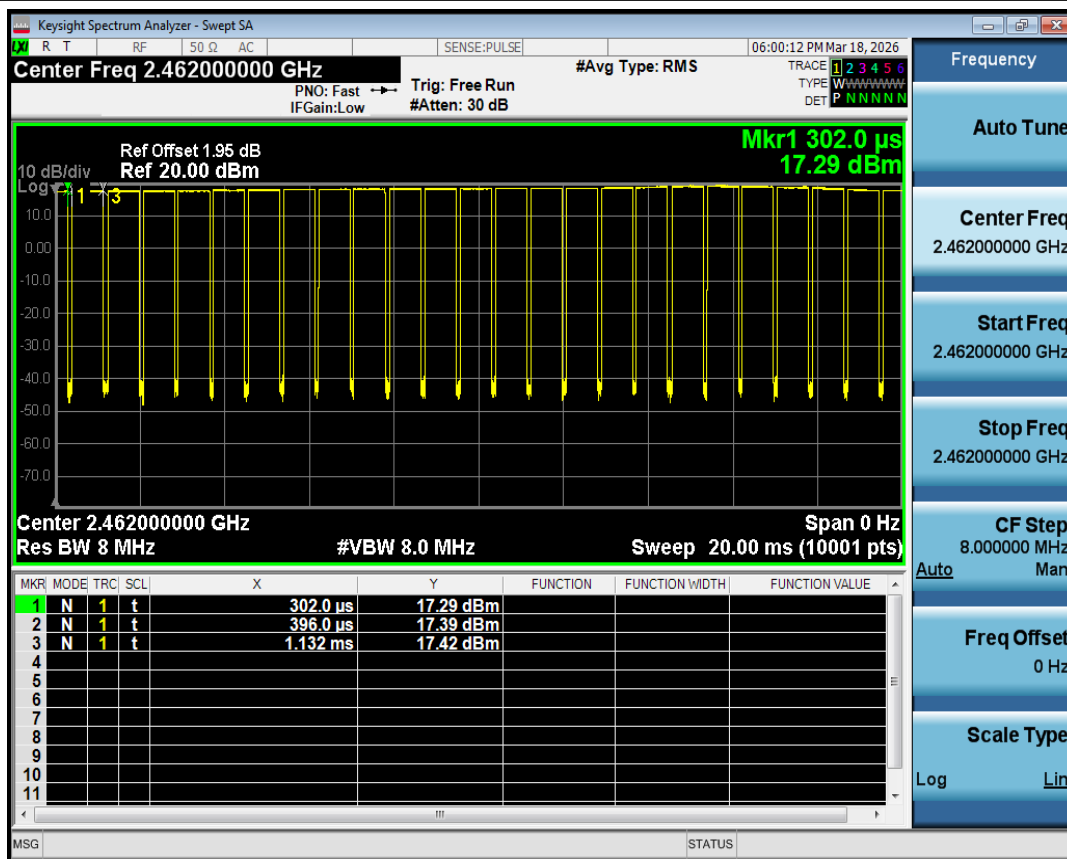
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	88.67	0.52	1.36
NVNT	b	2437	Ant1	88.67	0.52	1.36
NVNT	b	2462	Ant1	88.67	0.52	1.36
NVNT	g	2412	Ant1	56.31	2.49	8.62
NVNT	g	2437	Ant1	56.31	2.49	8.62
NVNT	g	2462	Ant1	56.31	2.49	8.62
NVNT	n20	2412	Ant1	56.31	2.49	8.62
NVNT	n20	2437	Ant1	56.86	2.45	8.62
NVNT	n20	2462	Ant1	56.86	2.45	8.62
NVNT	n40	2422	Ant1	45.78	3.39	13.16
NVNT	n40	2437	Ant1	46.34	3.34	13.16
NVNT	n40	2452	Ant1	46.34	3.34	13.16
NVNT	ax20	2412	Ant1	59.18	2.28	8.62
NVNT	ax20	2437	Ant1	56.31	2.49	8.62
NVNT	ax20	2462	Ant1	56.31	2.49	8.62
NVNT	ax40	2422	Ant1	45.78	3.39	13.16
NVNT	ax40	2437	Ant1	45.78	3.39	13.16
NVNT	ax40	2452	Ant1	46.34	3.34	13.16



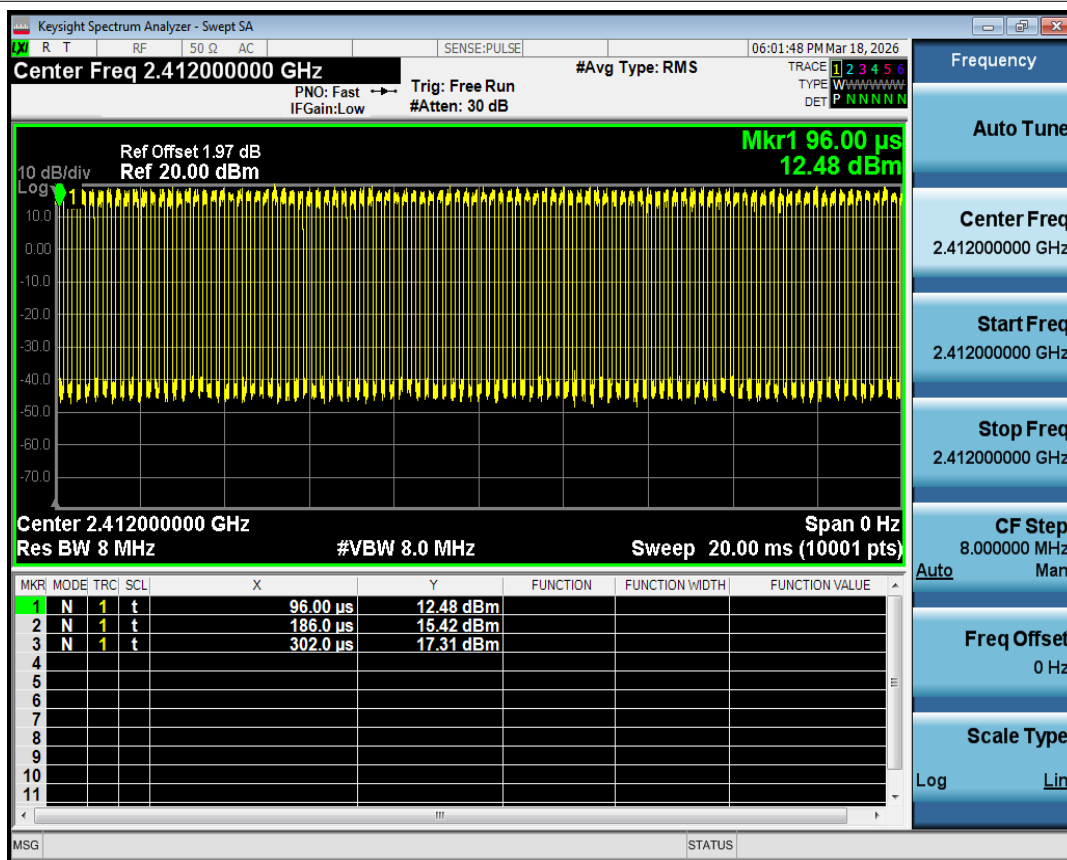
Duty Cycle NVNT b 2412MHz Ant1



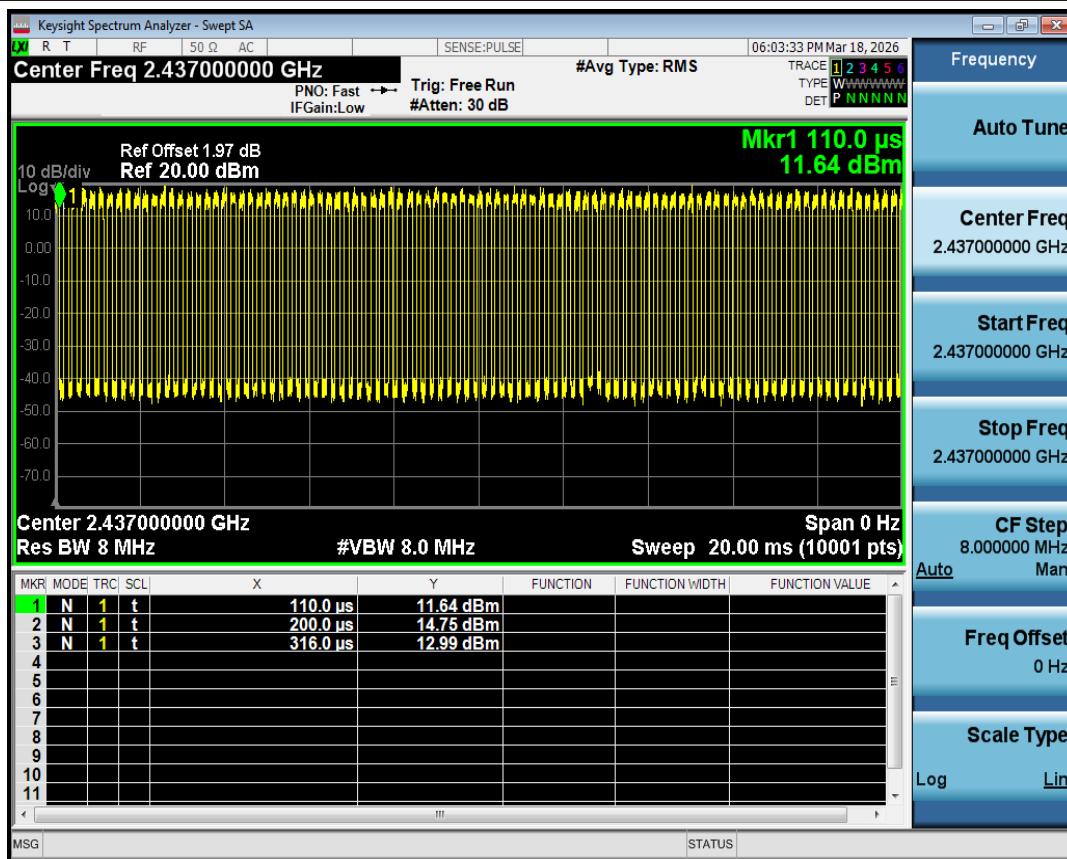
Duty Cycle NVNT b 2437MHz Ant1



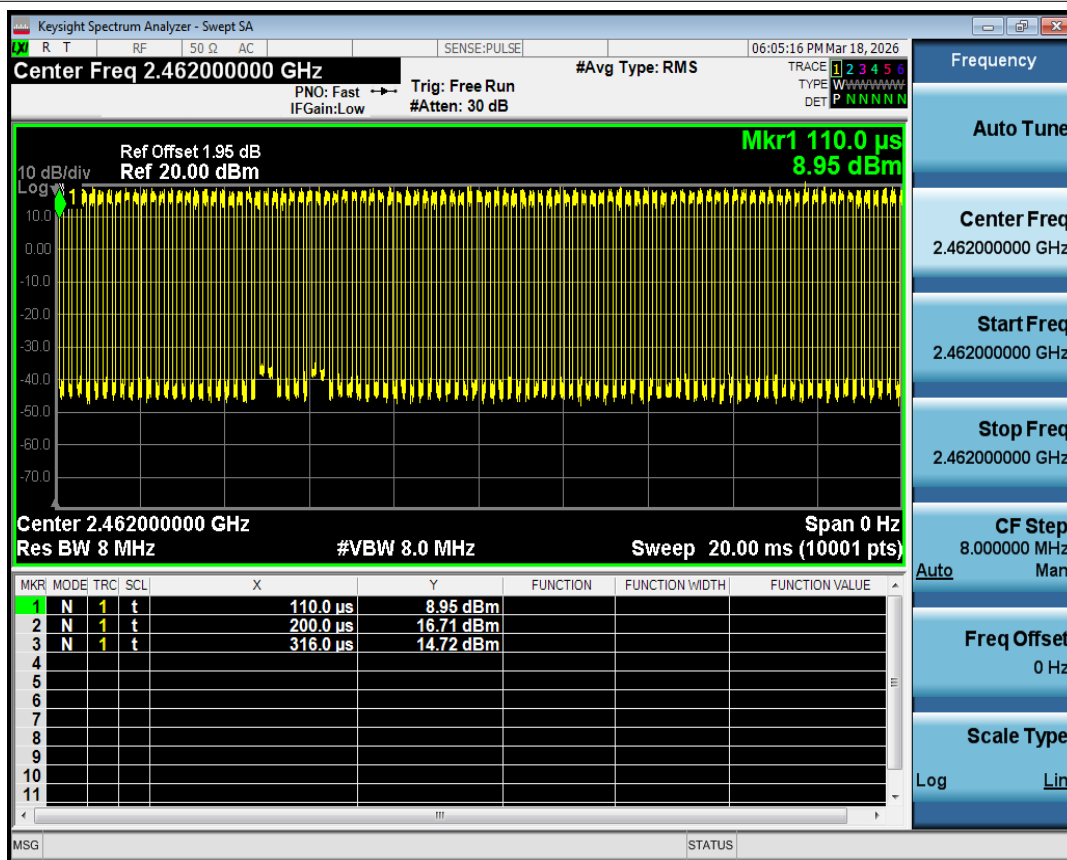
Duty Cycle NVNT b 2462MHz Ant1



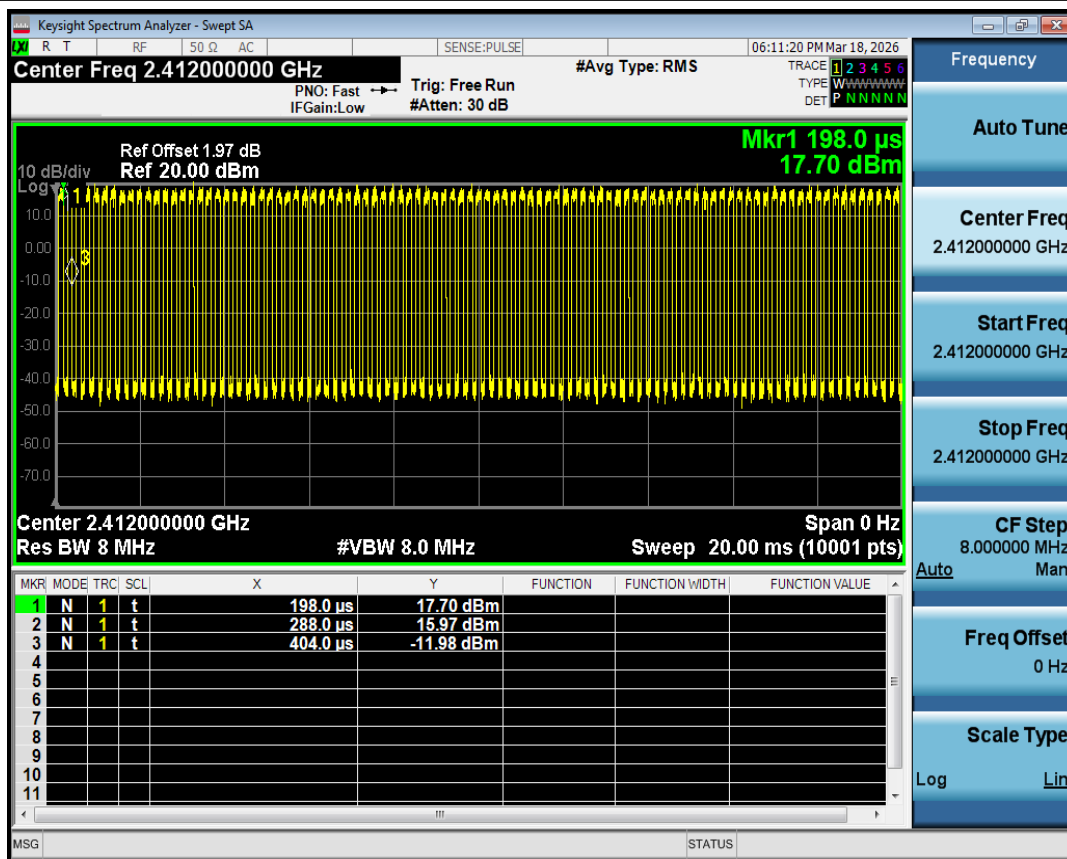
Duty Cycle NVNT g 2412MHz Ant1



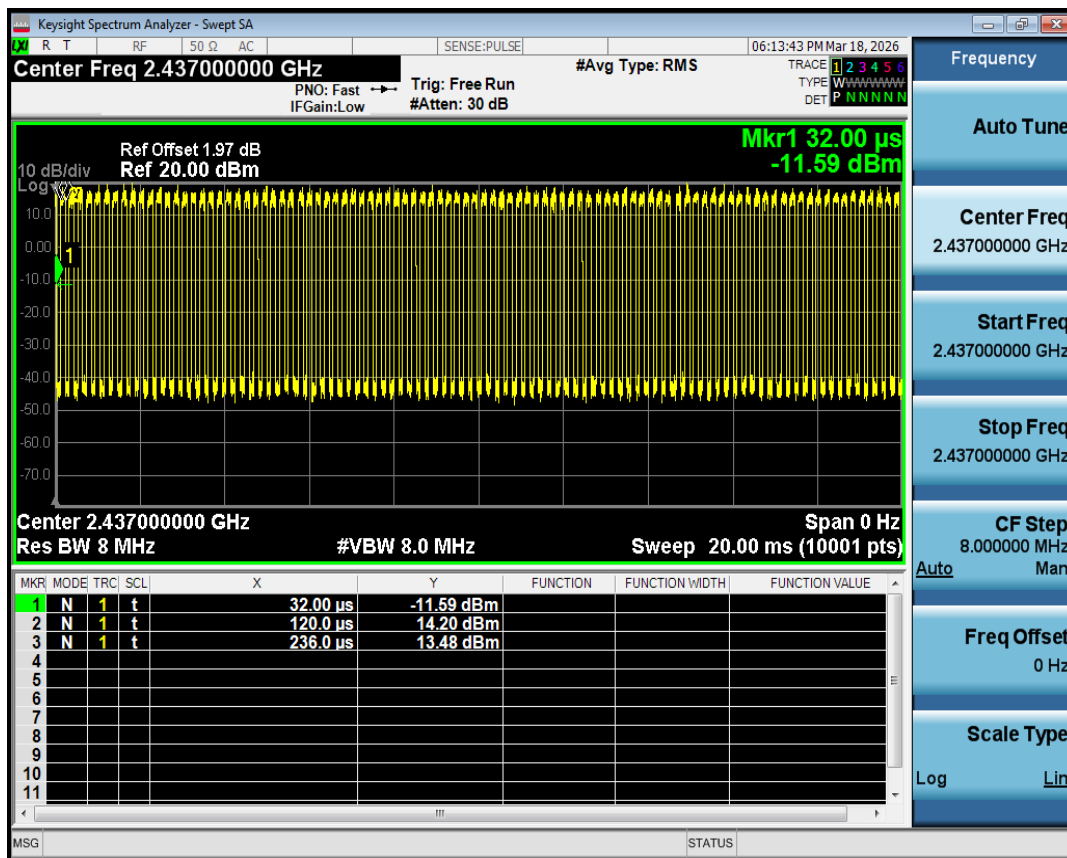
Duty Cycle NVNT g 2437MHz Ant1



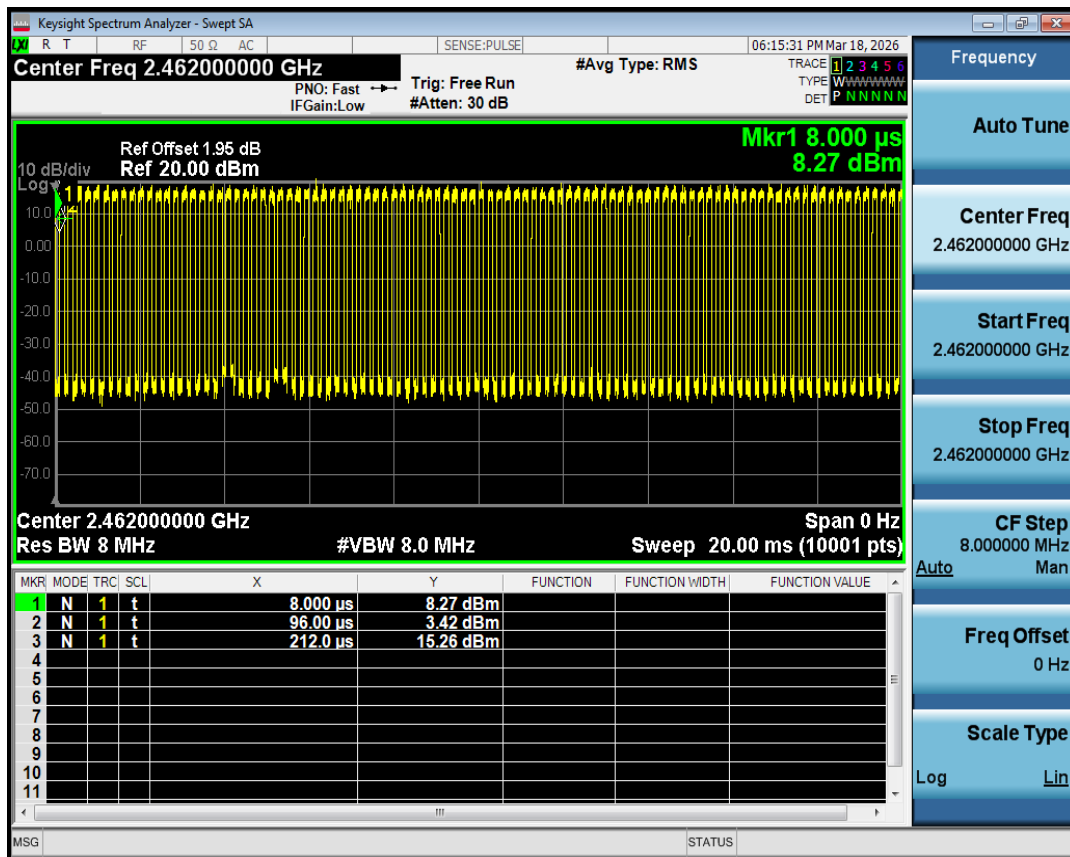
Duty Cycle NVNT g 2462MHz Ant1



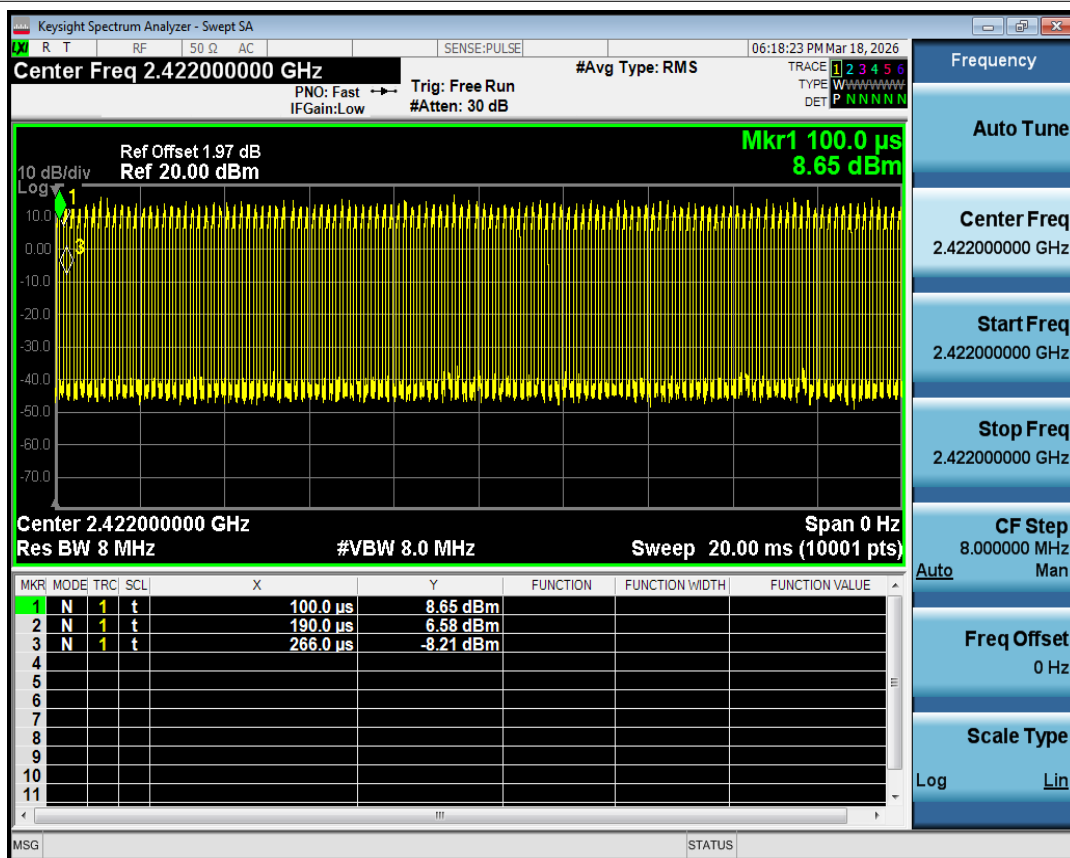
Duty Cycle NVNT n20 2412MHz Ant1



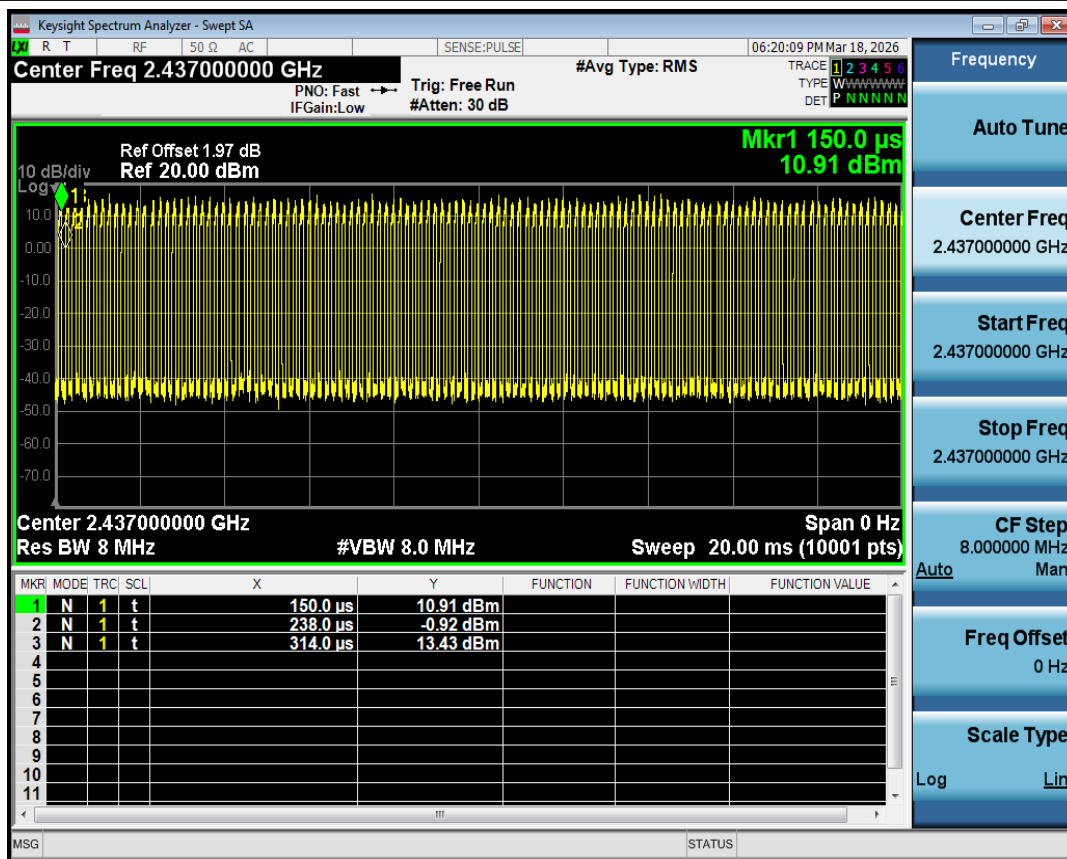
Duty Cycle NVNT n20 2437MHz Ant1



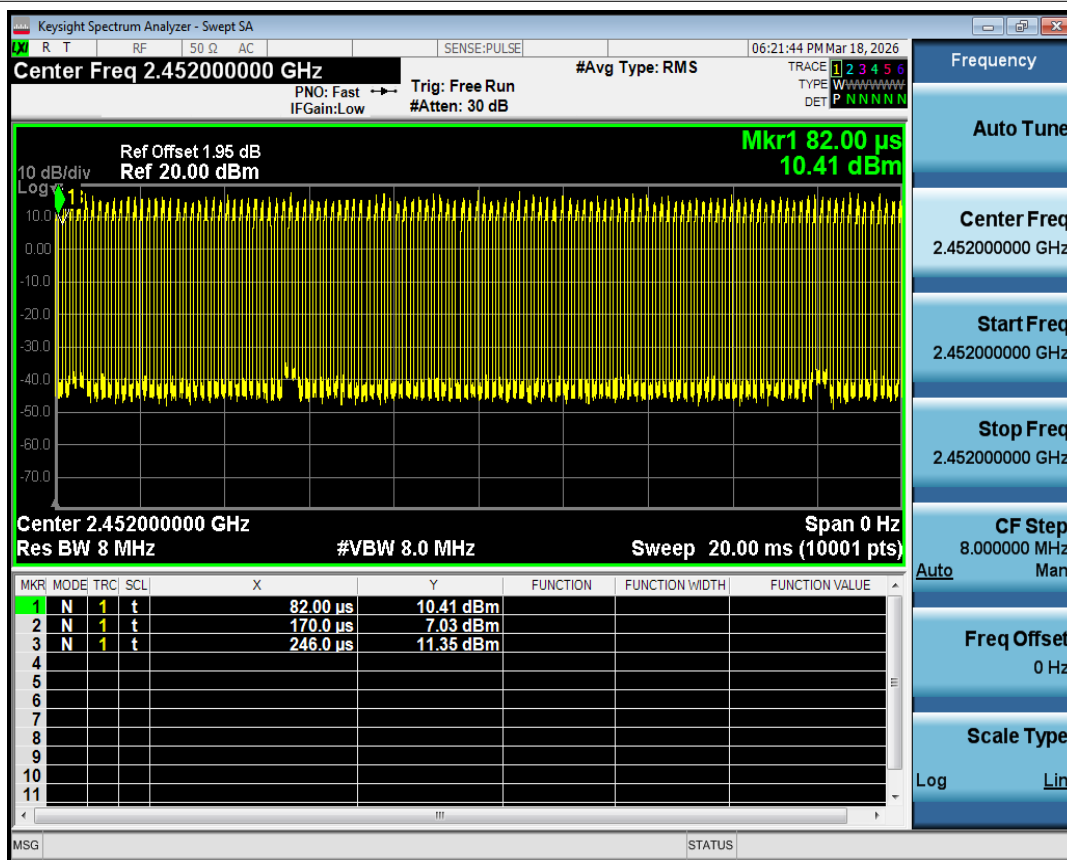
Duty Cycle NVNT n20 2462MHz Ant1



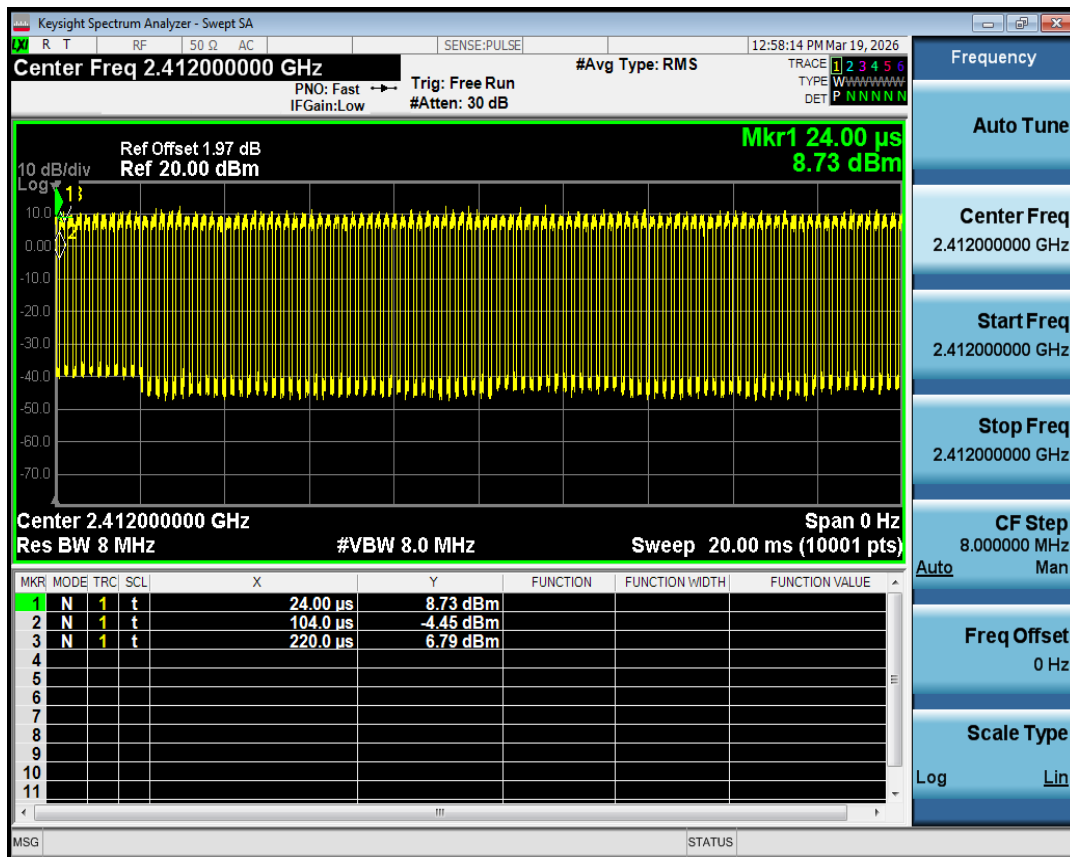
Duty Cycle NVNT n40 2422MHz Ant1



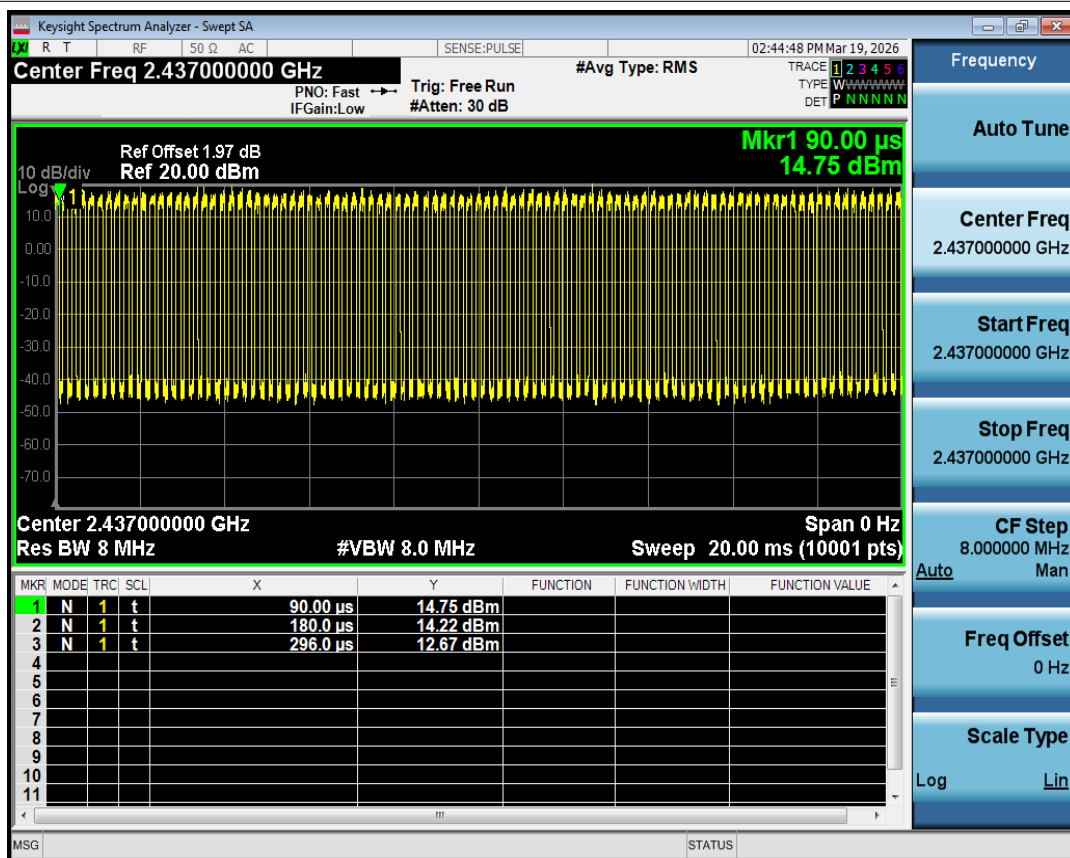
Duty Cycle NVNT n40 2437MHz Ant1



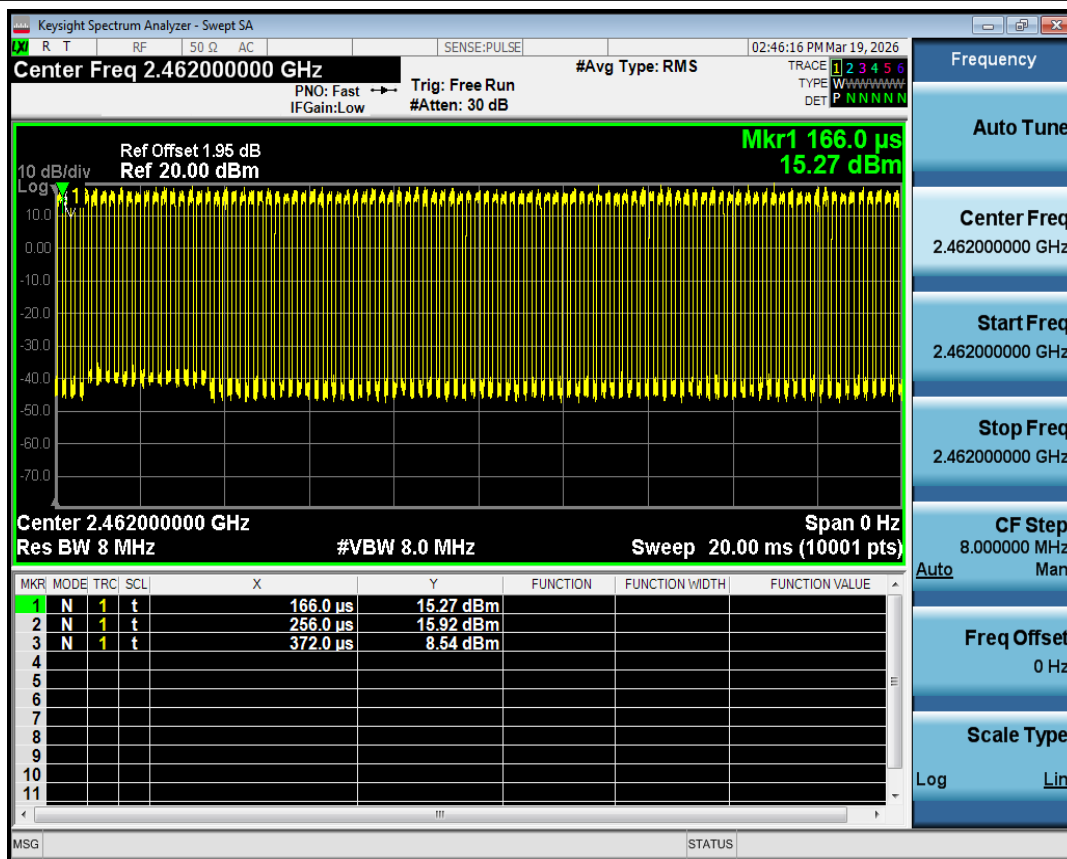
Duty Cycle NVNT n40 2452MHz Ant1



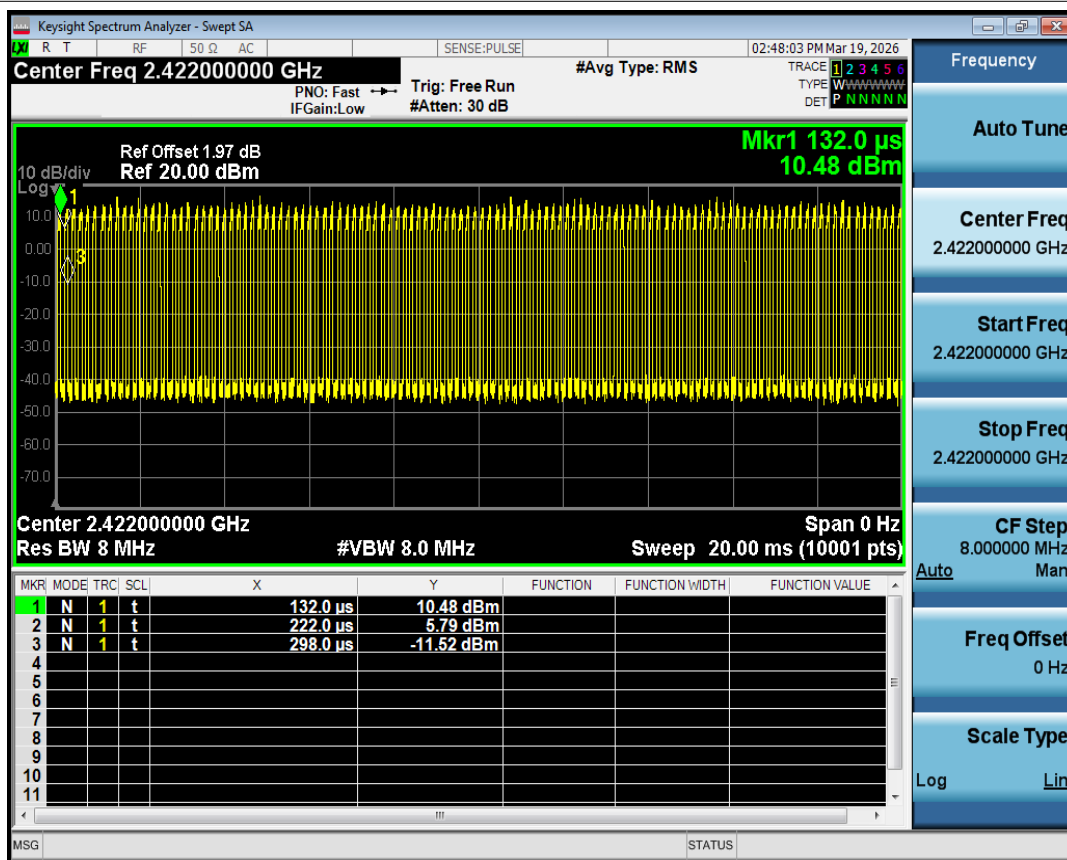
Duty Cycle NVNT ax20 2412MHz Ant1



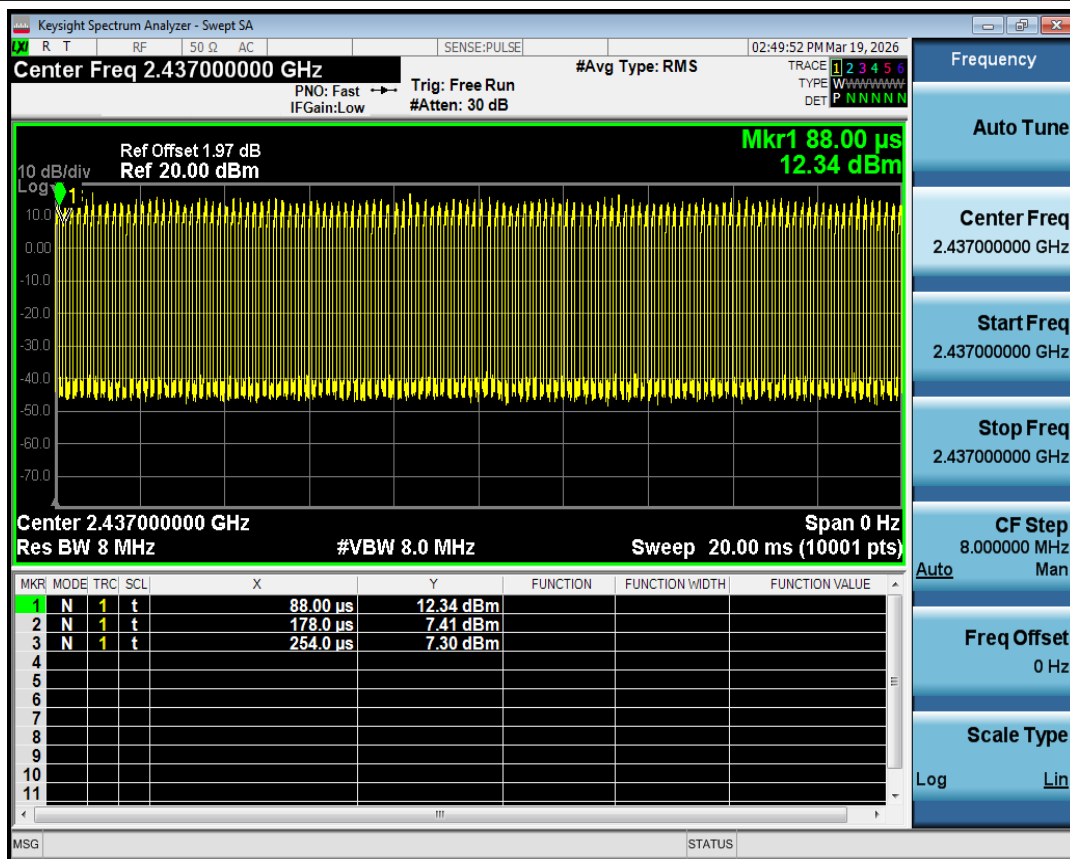
Duty Cycle NVNT ax20 2437MHz Ant1



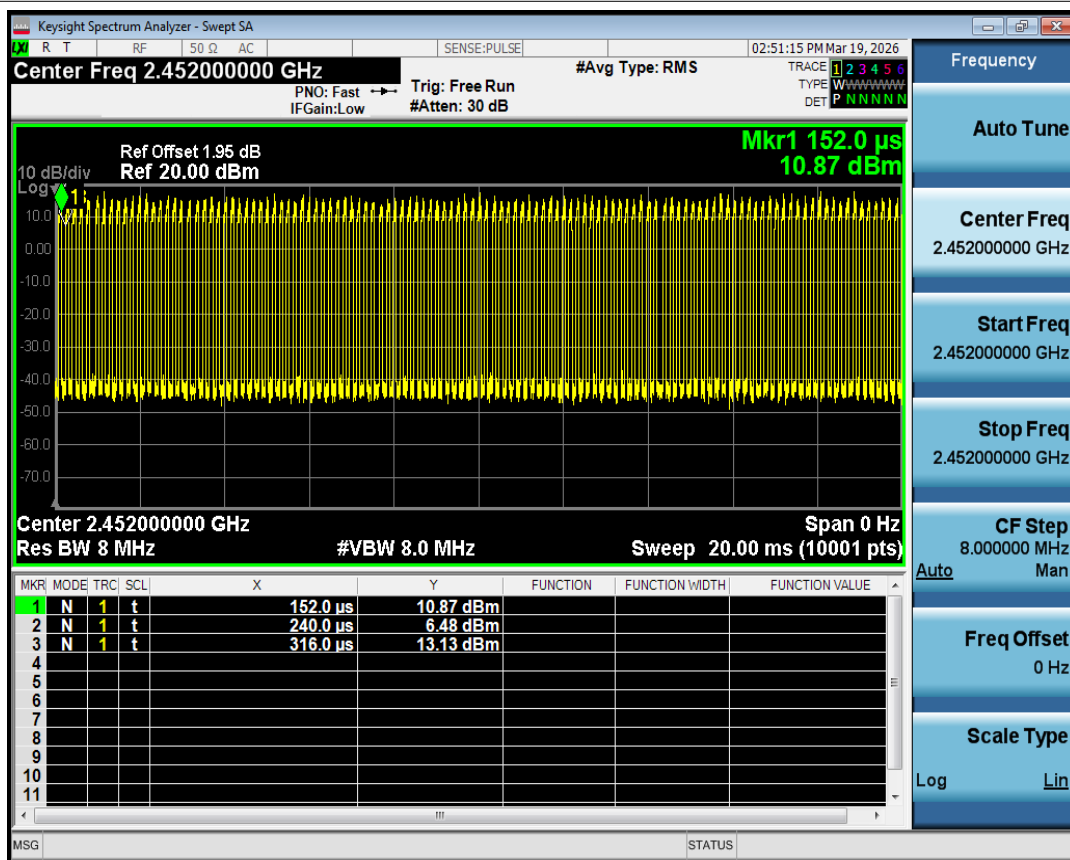
Duty Cycle NVNT ax20 2462MHz Ant1



Duty Cycle NVNT ax40 2422MHz Ant1



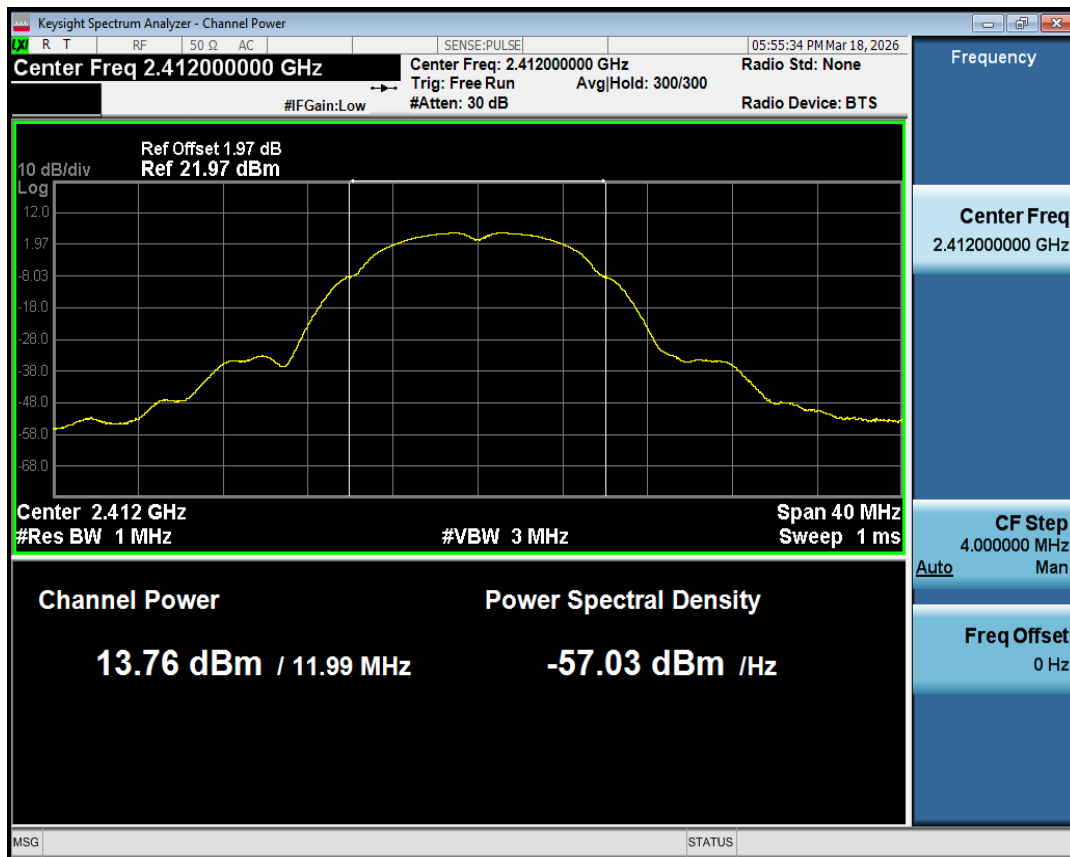
Duty Cycle NVNT ax40 2437MHz Ant1



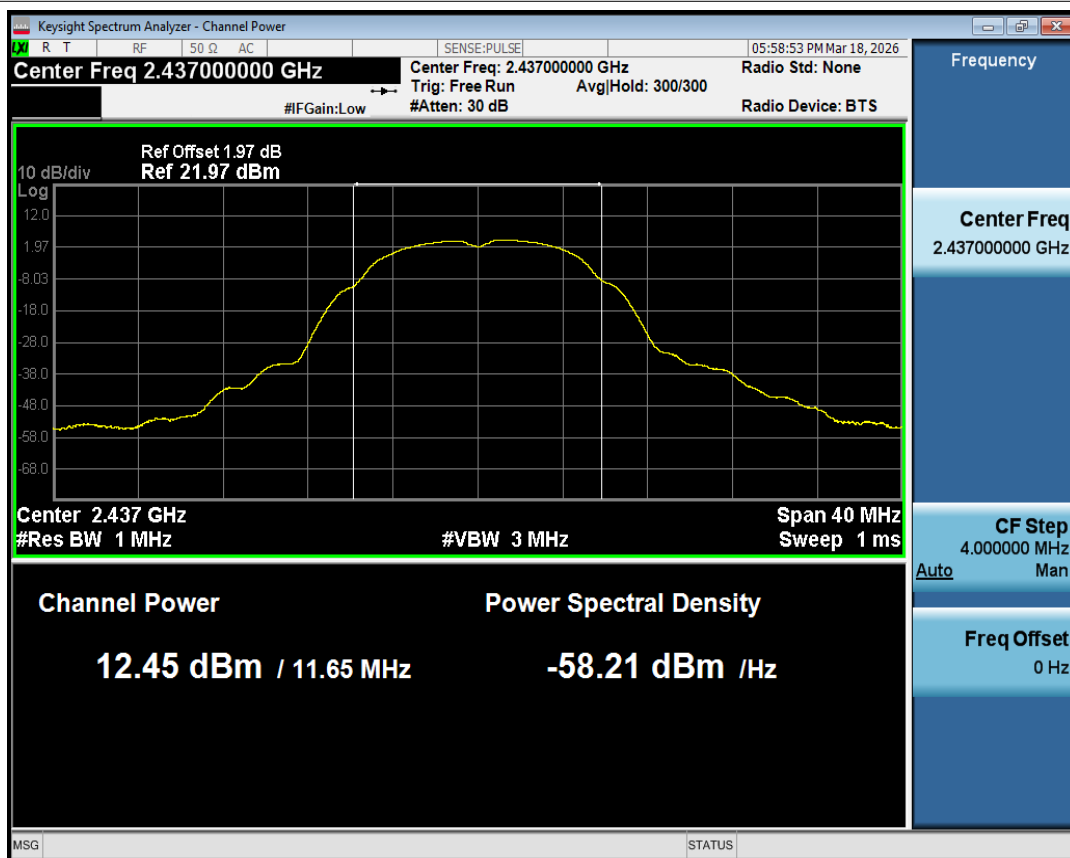
Duty Cycle NVNT ax40 2452MHz Ant1

Maximum Average Conducted Output Power

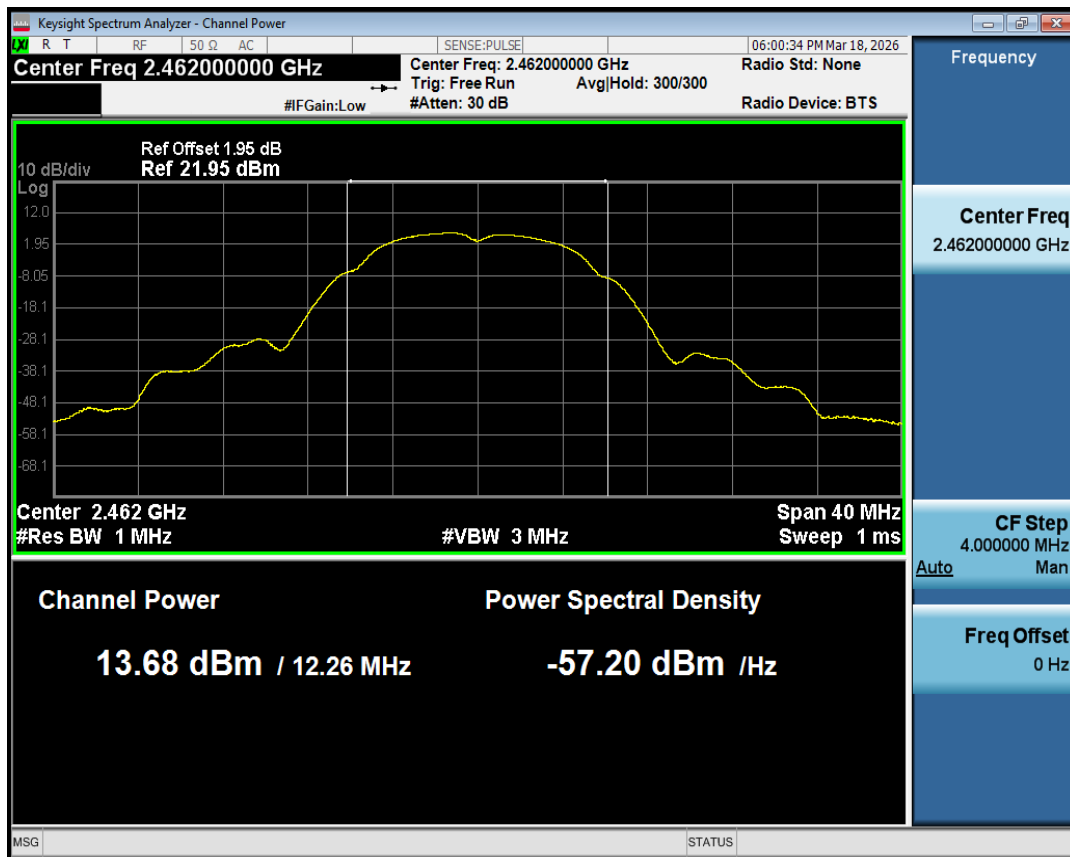
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant1	13.76	0.52	14.28	0.02679	30	Pass
NVNT	b	2437	Ant1	12.45	0.52	12.97	0.01982	30	Pass
NVNT	b	2462	Ant1	13.68	0.52	14.2	0.0263	30	Pass
NVNT	g	2412	Ant1	11.07	2.49	13.56	0.0227	30	Pass
NVNT	g	2437	Ant1	9.85	2.49	12.34	0.01714	30	Pass
NVNT	g	2462	Ant1	11.36	2.49	13.85	0.02427	30	Pass
NVNT	n20	2412	Ant1	11.3	2.49	13.79	0.02393	30	Pass
NVNT	n20	2437	Ant1	10.1	2.45	12.55	0.01799	30	Pass
NVNT	n20	2462	Ant1	11.49	2.45	13.94	0.02477	30	Pass
NVNT	n40	2422	Ant1	9	3.39	12.39	0.01734	30	Pass
NVNT	n40	2437	Ant1	9.11	3.34	12.45	0.01758	30	Pass
NVNT	n40	2452	Ant1	10.03	3.34	13.37	0.02173	30	Pass
NVNT	ax20	2412	Ant1	3.35	2.28	5.63	0.00366	30	Pass
NVNT	ax20	2437	Ant1	10.09	2.49	12.58	0.01811	30	Pass
NVNT	ax20	2462	Ant1	11.36	2.49	13.85	0.02427	30	Pass
NVNT	ax40	2422	Ant1	9.02	3.39	12.41	0.01742	30	Pass
NVNT	ax40	2437	Ant1	9.21	3.39	12.6	0.0182	30	Pass
NVNT	ax40	2452	Ant1	10.1	3.34	13.44	0.02208	30	Pass



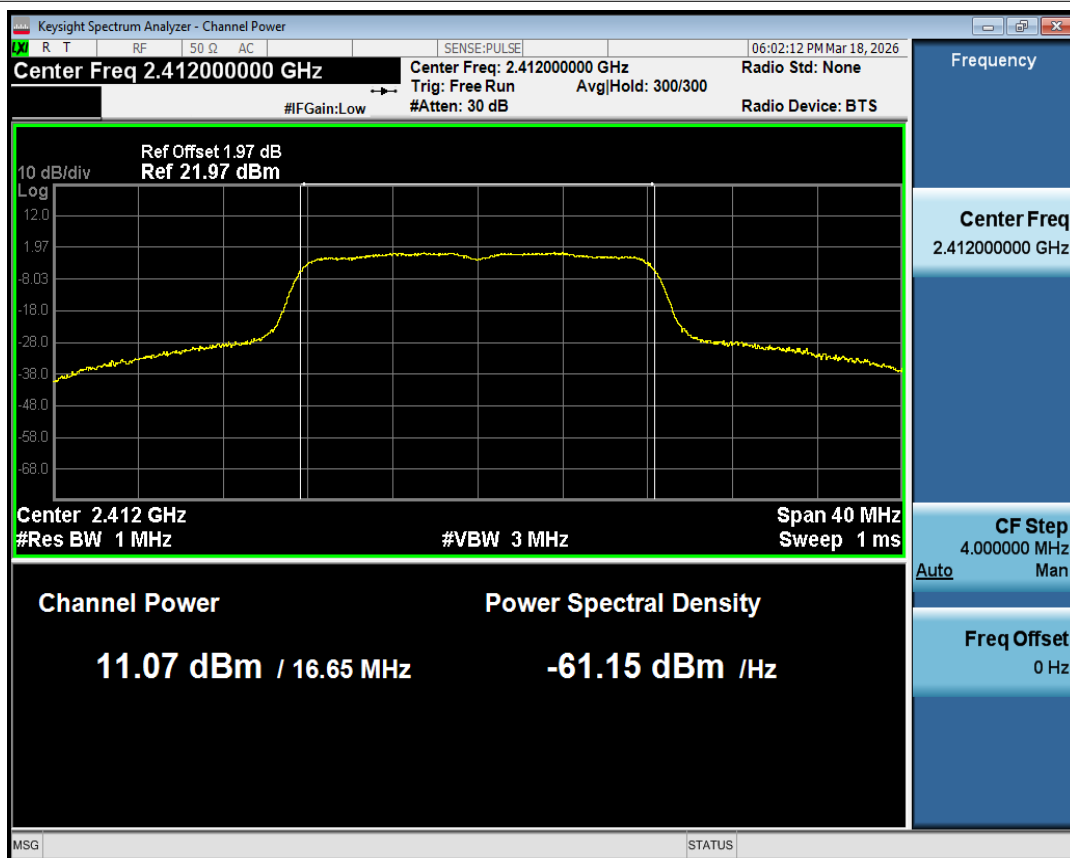
Average Power NVNT b 2412MHz Ant1



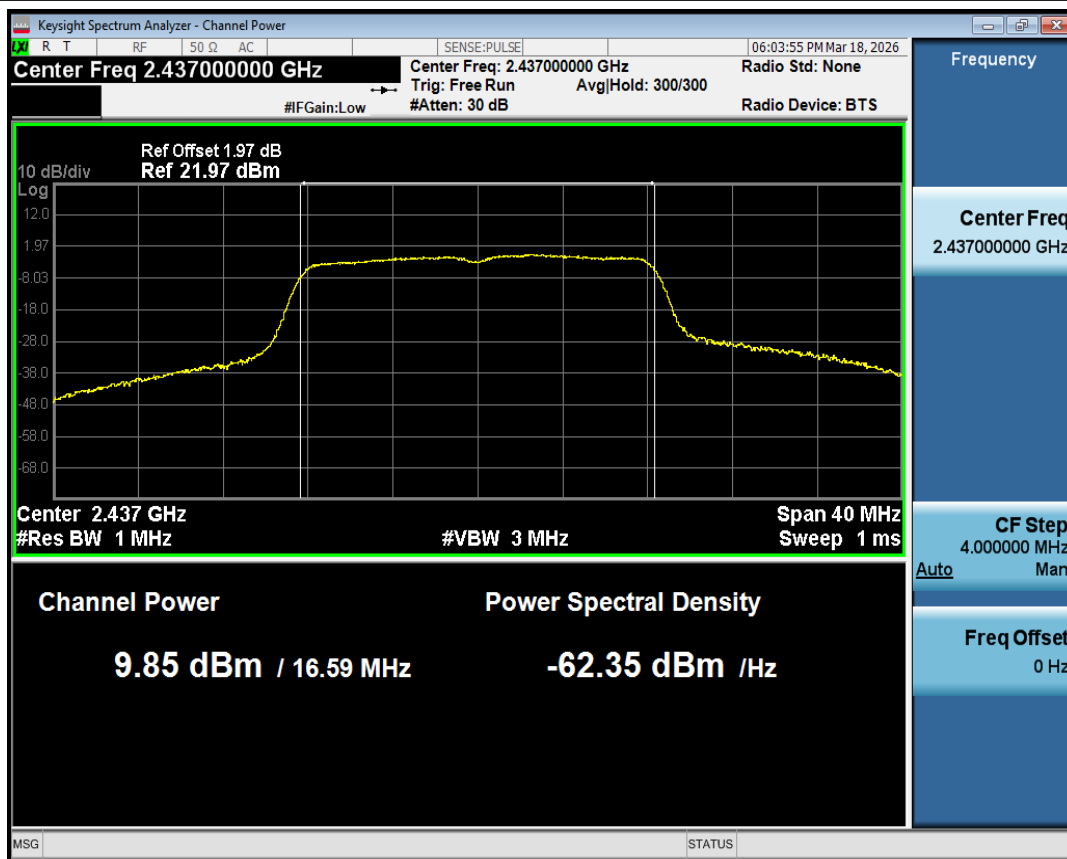
Average Power NVNT b 2437MHz Ant1



Average Power NVNT b 2462MHz Ant1



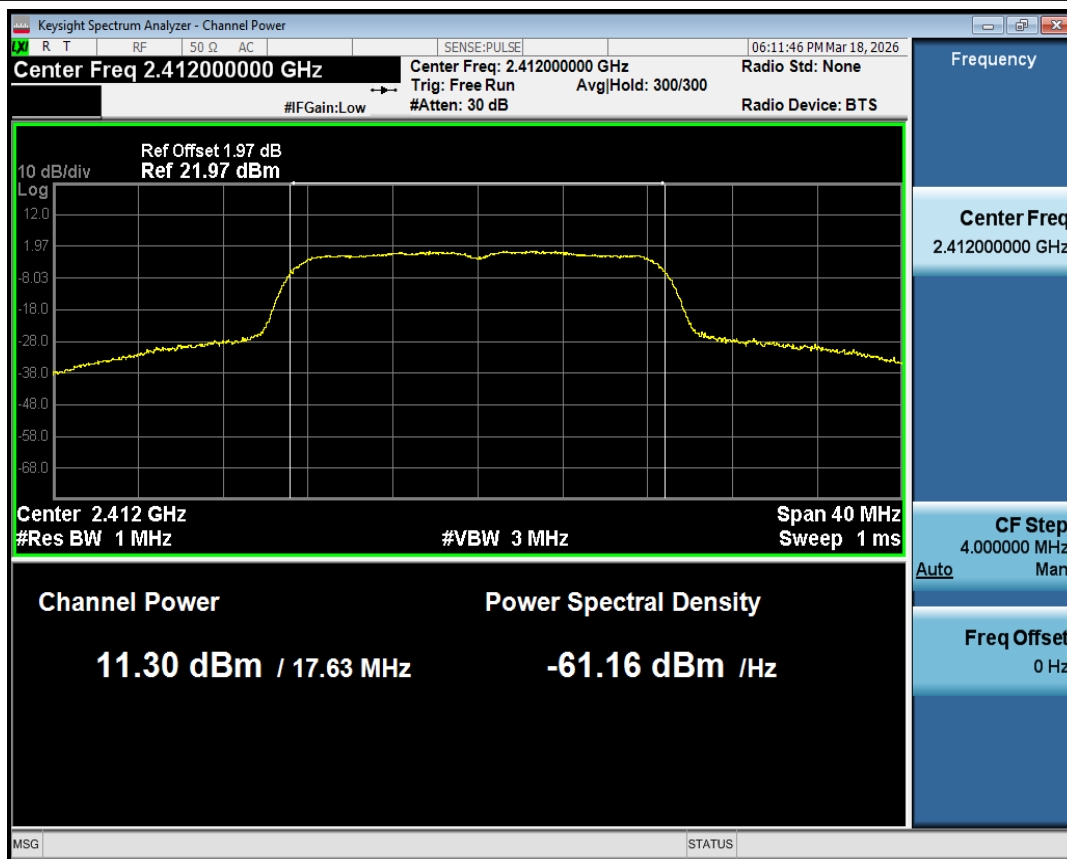
Average Power NVNT g 2412MHz Ant1



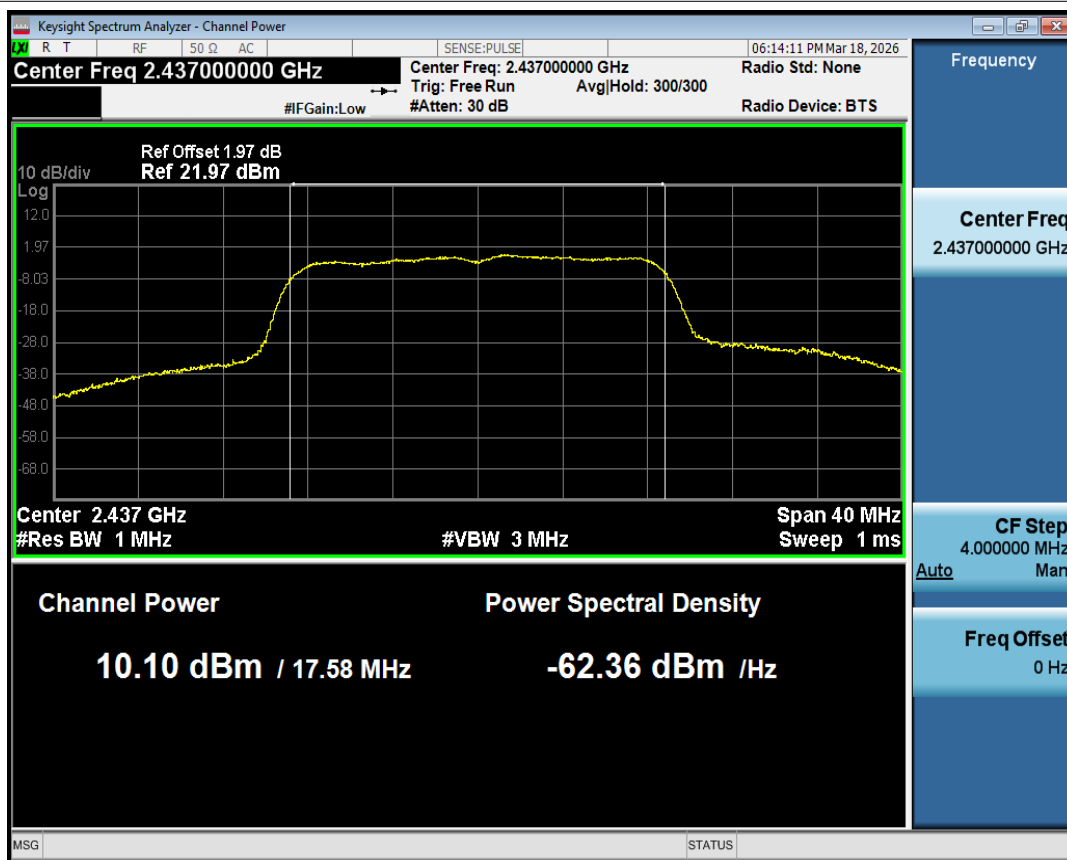
Average Power NVNT g 2437MHz Ant1



Average Power NVNT g 2462MHz Ant1



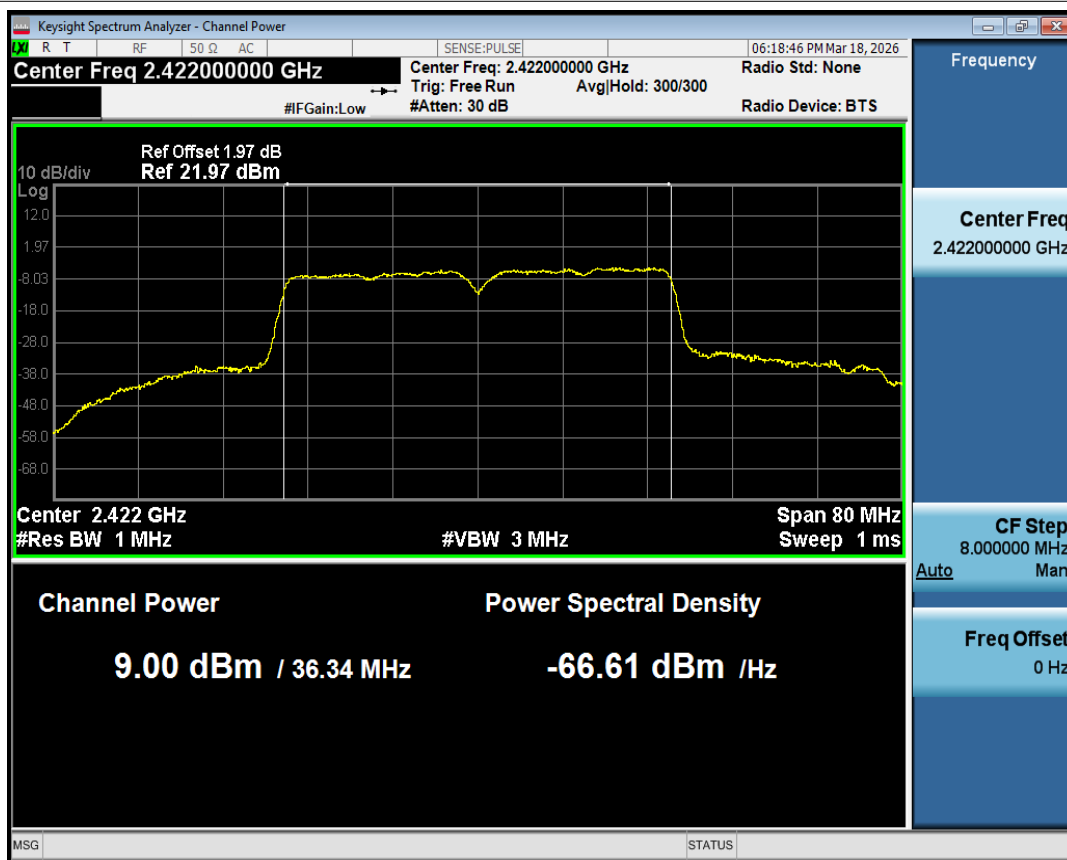
Average Power NVNT n20 2412MHz Ant1



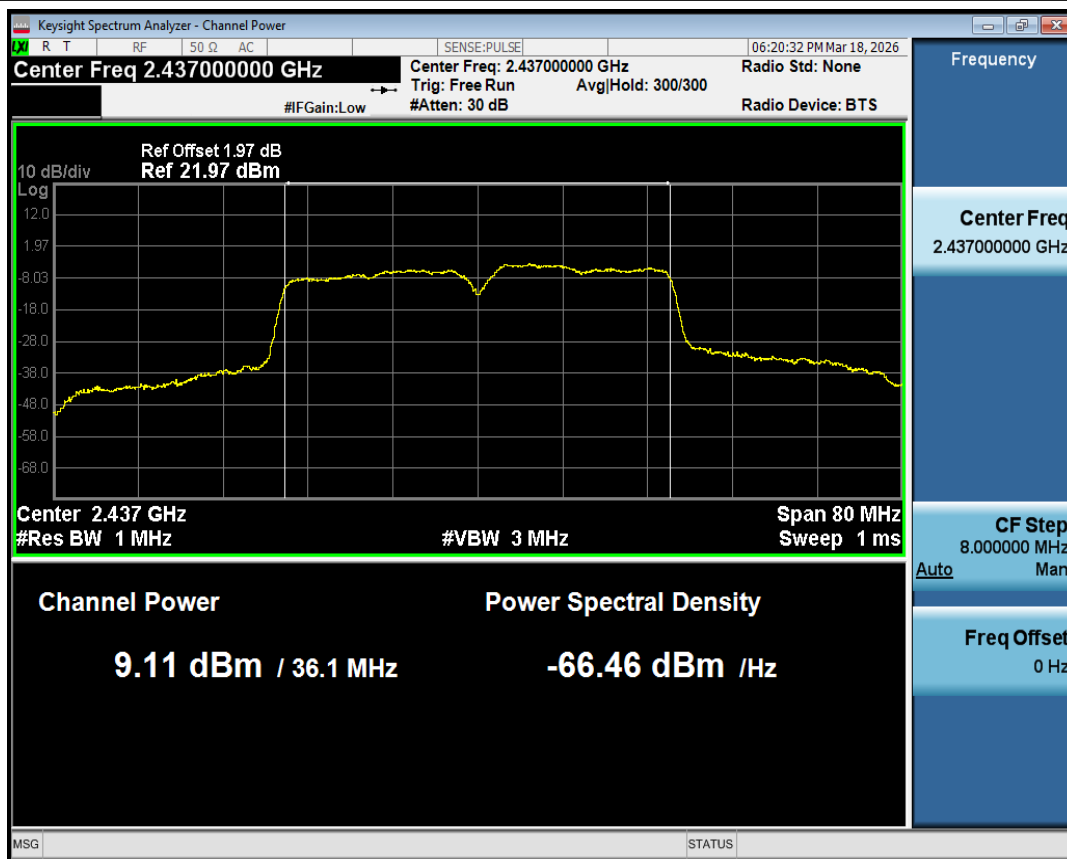
Average Power NVNT n20 2437MHz Ant1



Average Power NVNT n20 2462MHz Ant1



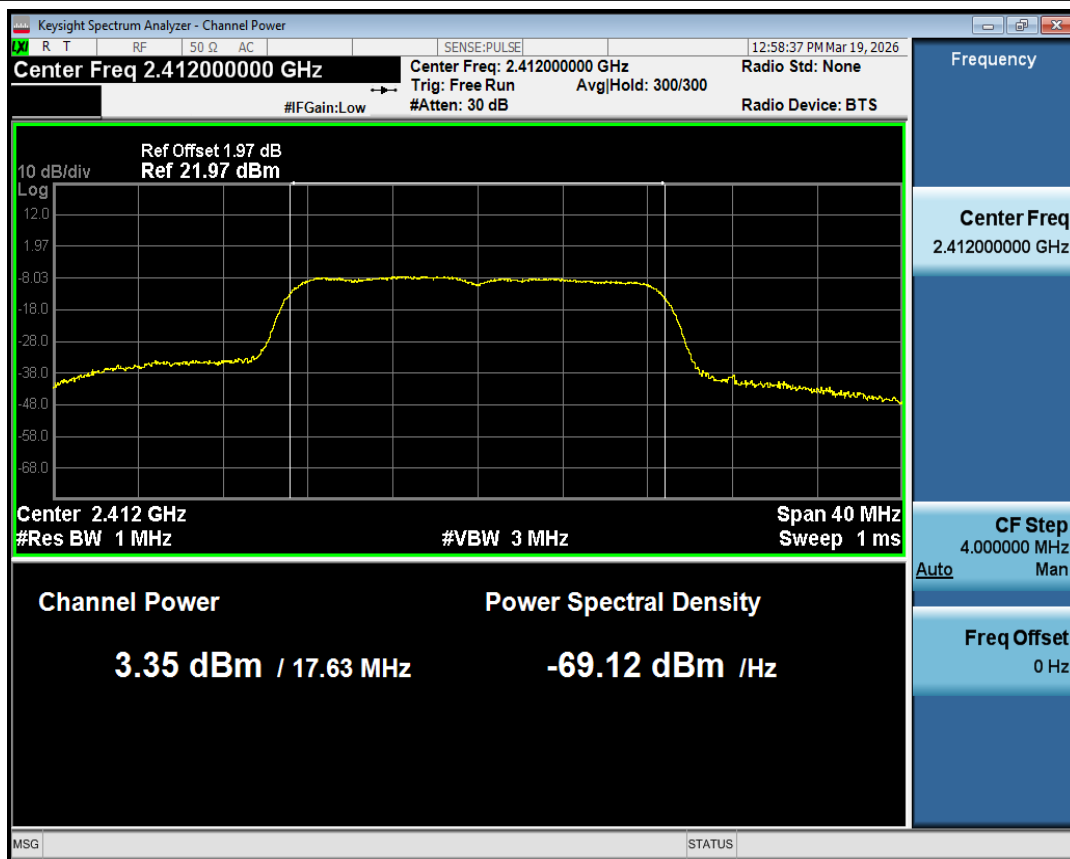
Average Power NVNT n40 2422MHz Ant1



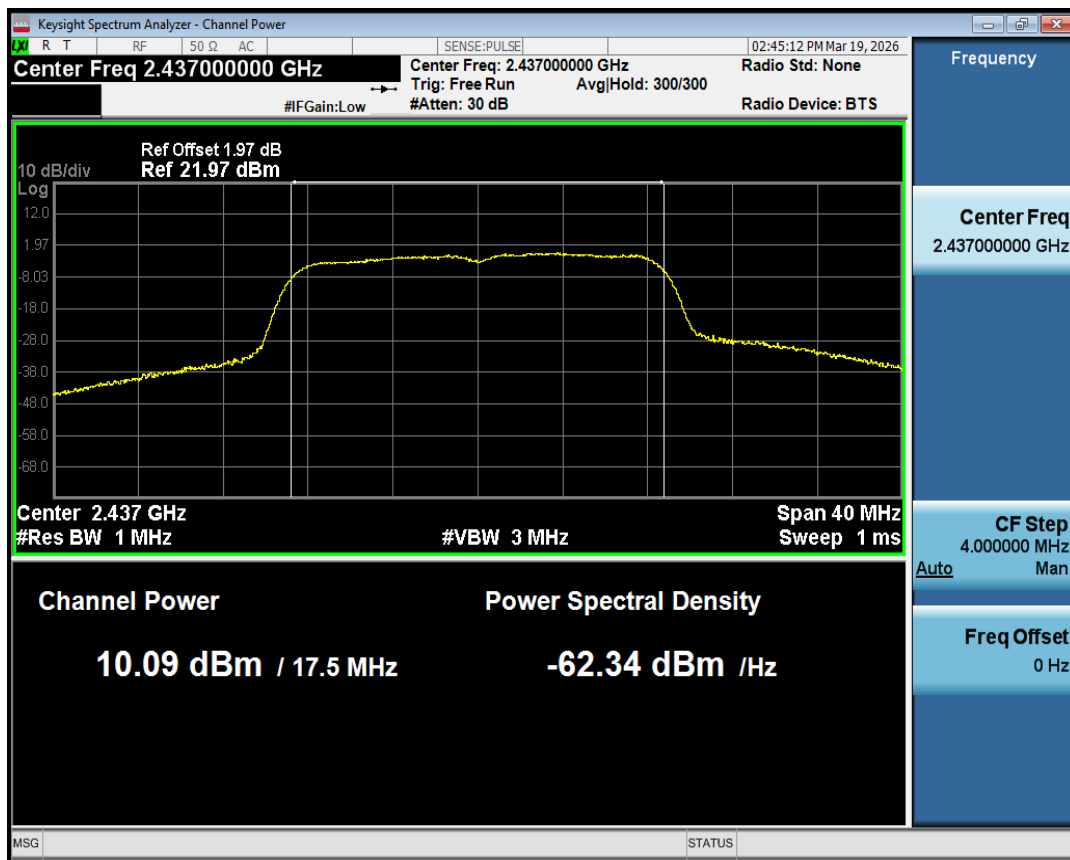
Average Power NVNT n40 2437MHz Ant1



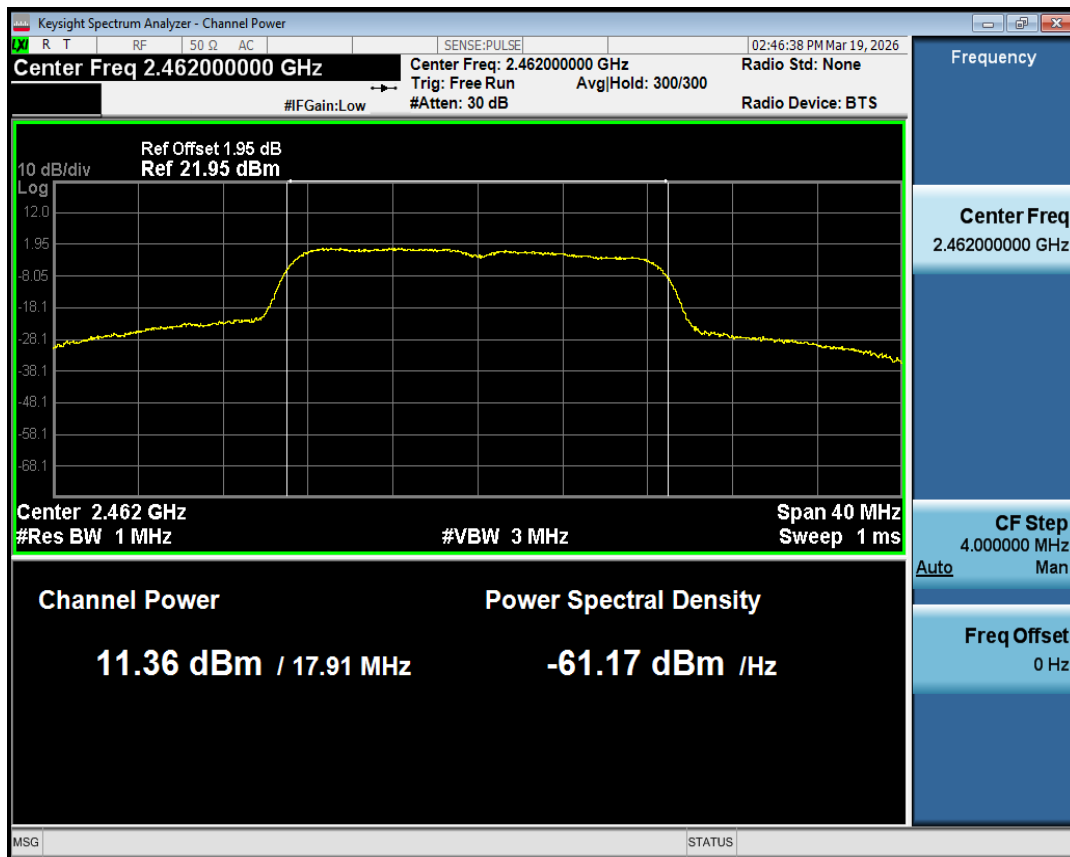
Average Power NVNT n40 2452MHz Ant1



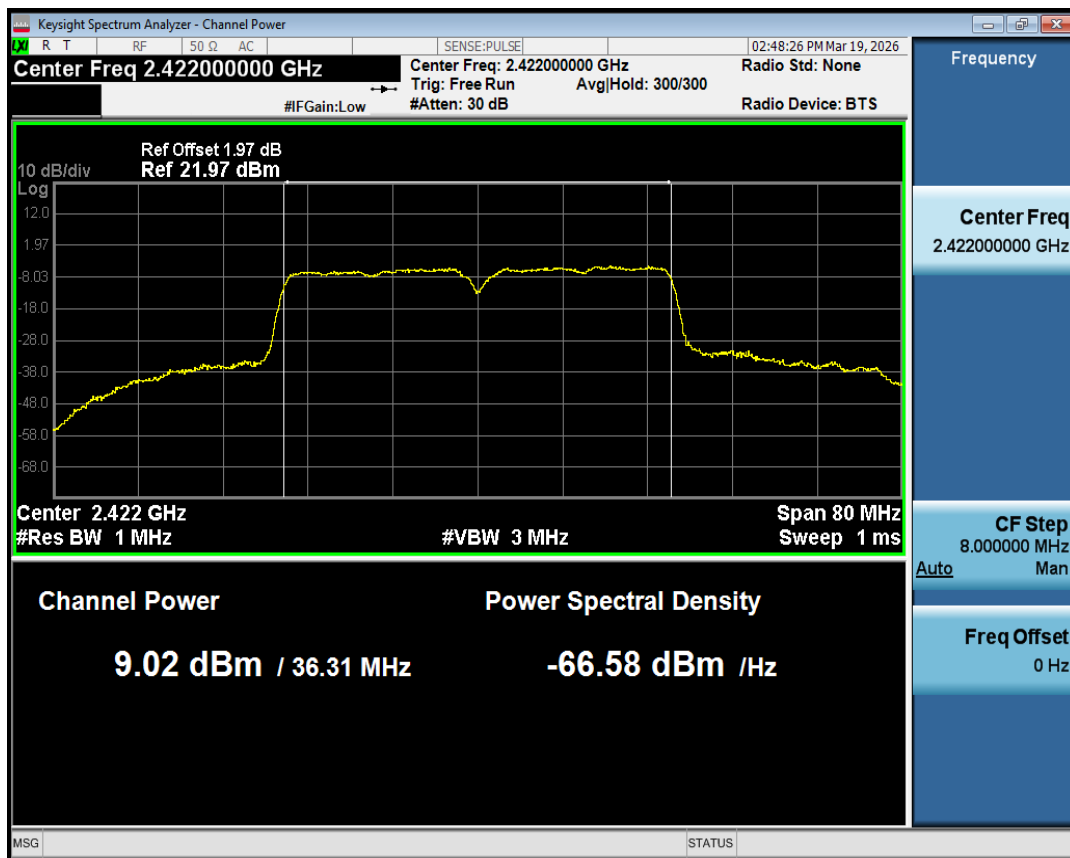
Average Power NVNT ax20 2412MHz Ant1



Average Power NVNT ax20 2437MHz Ant1



Average Power NVNT ax20 2462MHz Ant1



Average Power NVNT ax40 2422MHz Ant1



Average Power NVNT ax40 2437MHz Ant1



Average Power NVNT ax40 2452MHz Ant1

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.103	0.5	Pass
NVNT	b	2437	Ant1	8.64	0.5	Pass
NVNT	b	2462	Ant1	9.107	0.5	Pass
NVNT	g	2412	Ant1	16.28	0.5	Pass
NVNT	g	2437	Ant1	16.12	0.5	Pass
NVNT	g	2462	Ant1	16.17	0.5	Pass
NVNT	n20	2412	Ant1	17.08	0.5	Pass
NVNT	n20	2437	Ant1	16.96	0.5	Pass
NVNT	n20	2462	Ant1	17	0.5	Pass
NVNT	n40	2422	Ant1	35.88	0.5	Pass
NVNT	n40	2437	Ant1	35.39	0.5	Pass
NVNT	n40	2452	Ant1	34.71	0.5	Pass
NVNT	ax20	2412	Ant1	17.05	0.5	Pass
NVNT	ax20	2437	Ant1	17.07	0.5	Pass
NVNT	ax20	2462	Ant1	16.84	0.5	Pass
NVNT	ax40	2422	Ant1	36.07	0.5	Pass
NVNT	ax40	2437	Ant1	35.54	0.5	Pass
NVNT	ax40	2452	Ant1	35.18	0.5	Pass



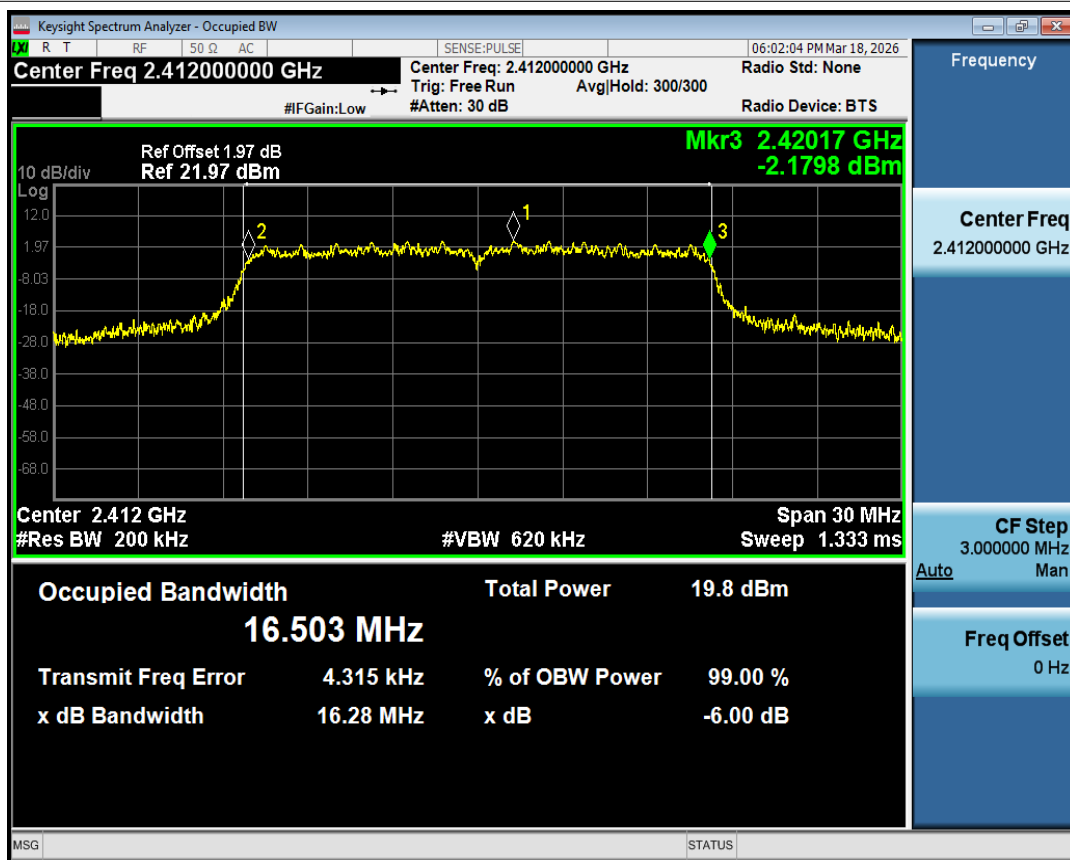
-6dB Bandwidth NVNT b 2412MHz Ant1



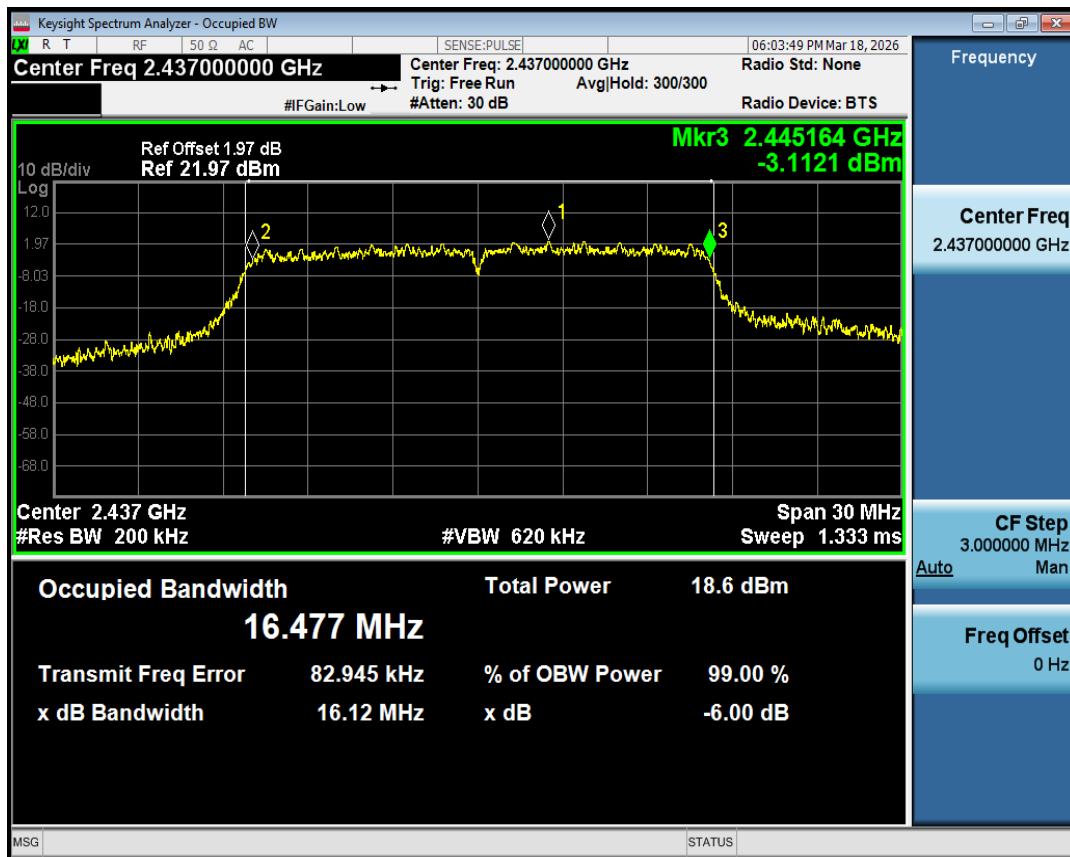
-6dB Bandwidth NVNT b 2437MHz Ant1



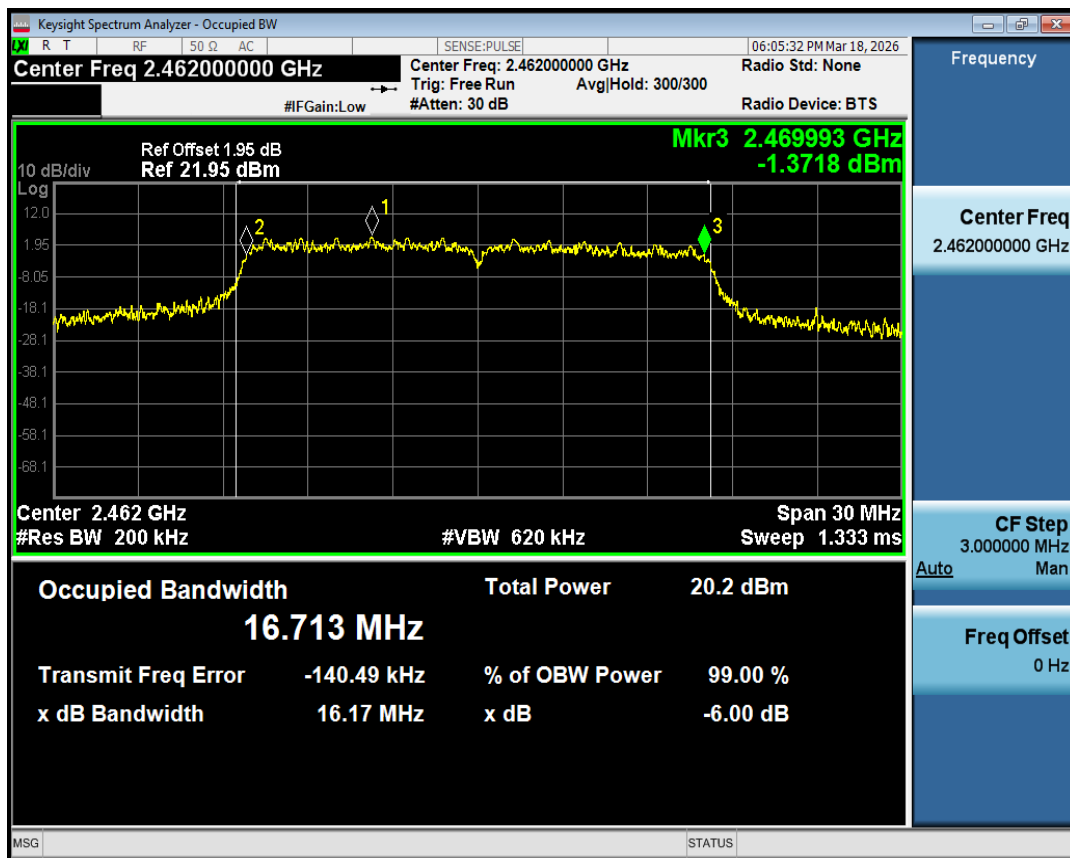
-6dB Bandwidth NVNT b 2462MHz Ant1



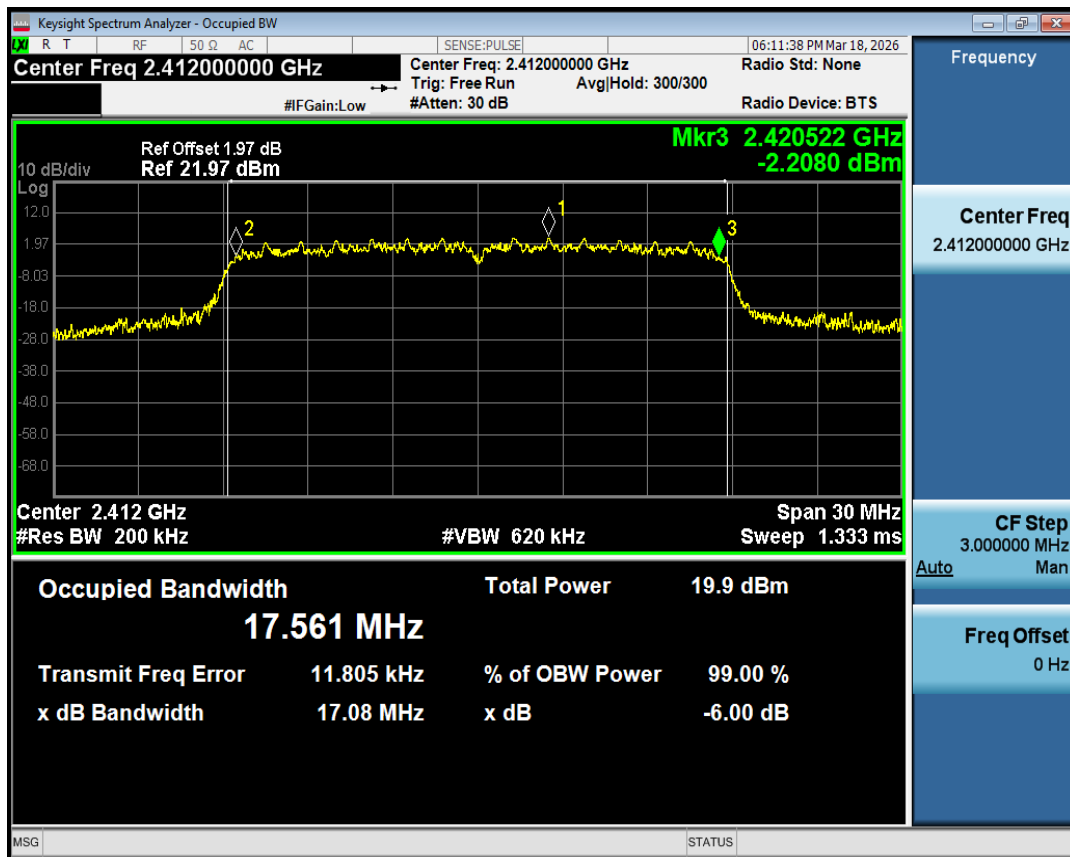
-6dB Bandwidth NVNT g 2412MHz Ant1



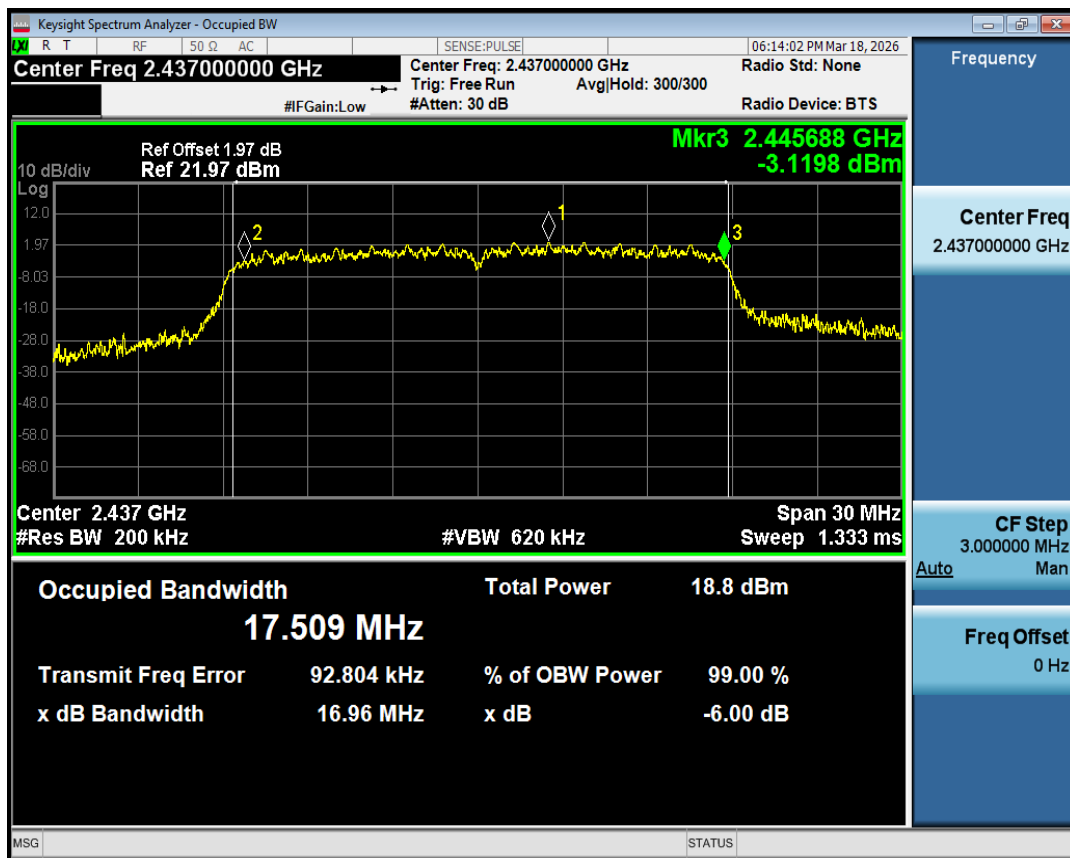
-6dB Bandwidth NVNT g 2437MHz Ant1



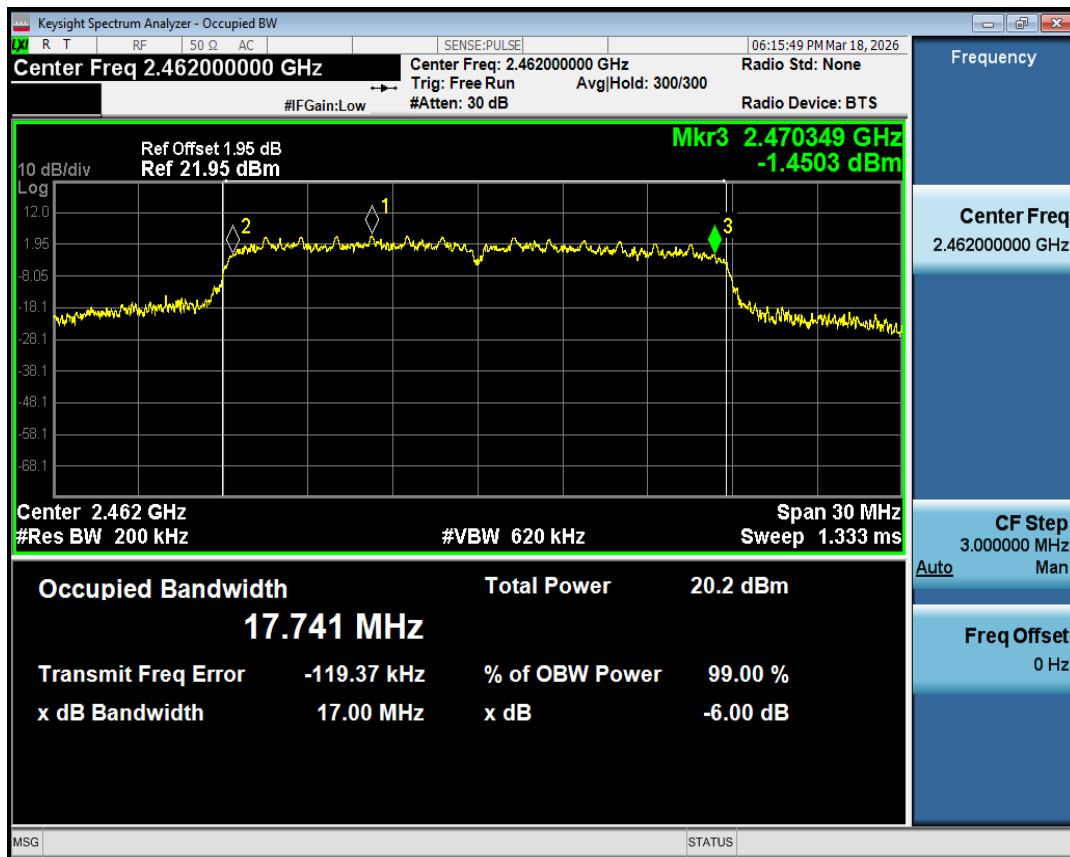
-6dB Bandwidth NVNT g 2462MHz Ant1



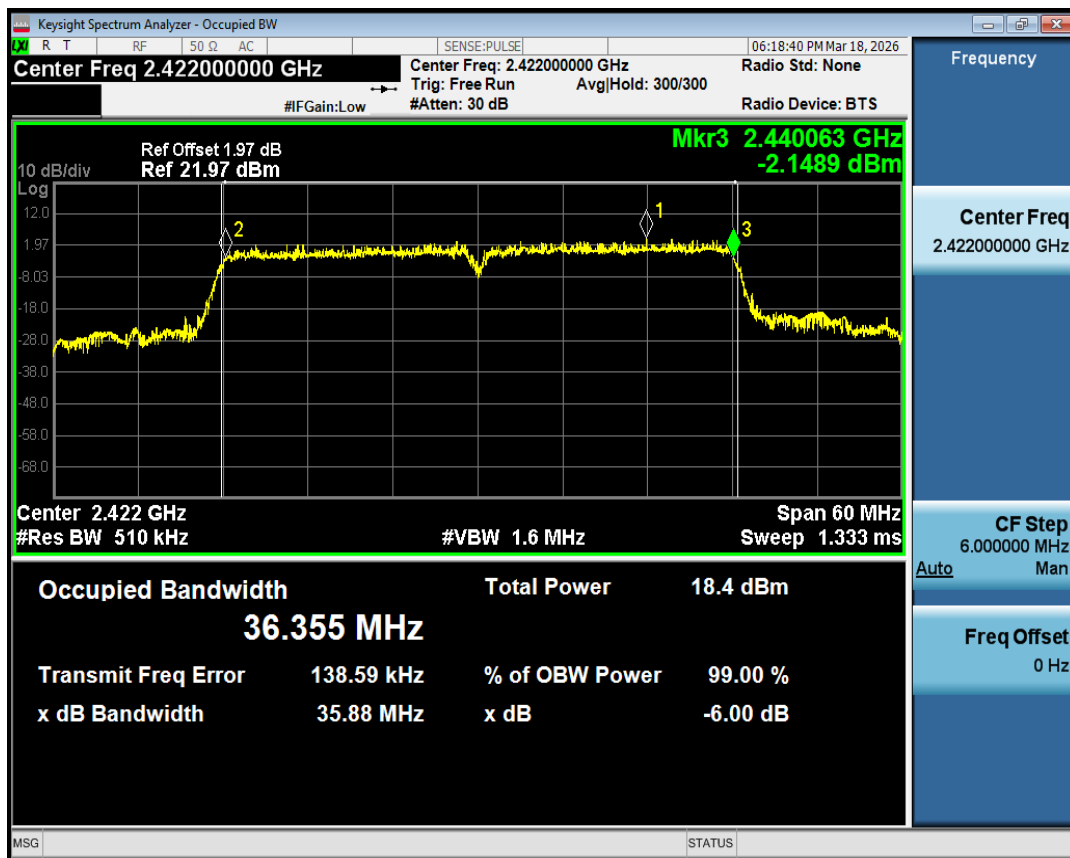
-6dB Bandwidth NVNT n20 2412MHz Ant1



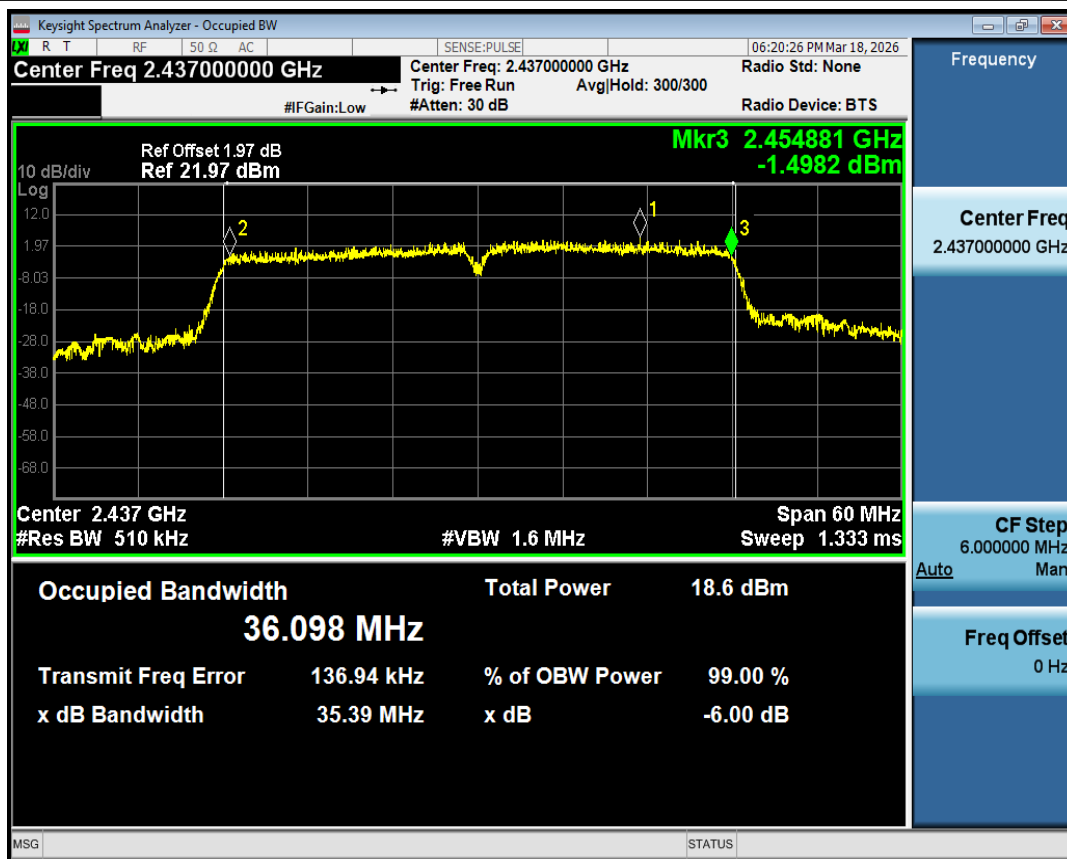
-6dB Bandwidth NVNT n20 2437MHz Ant1



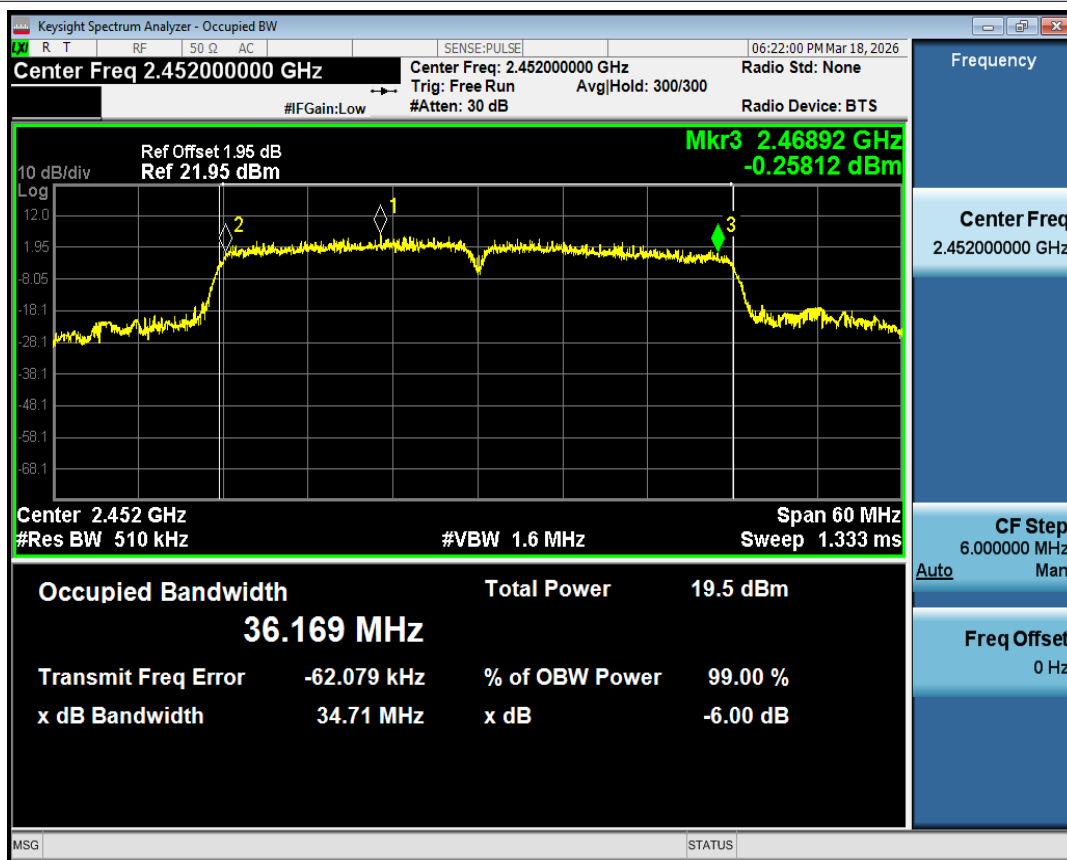
-6dB Bandwidth NVNT n20 2462MHz Ant1



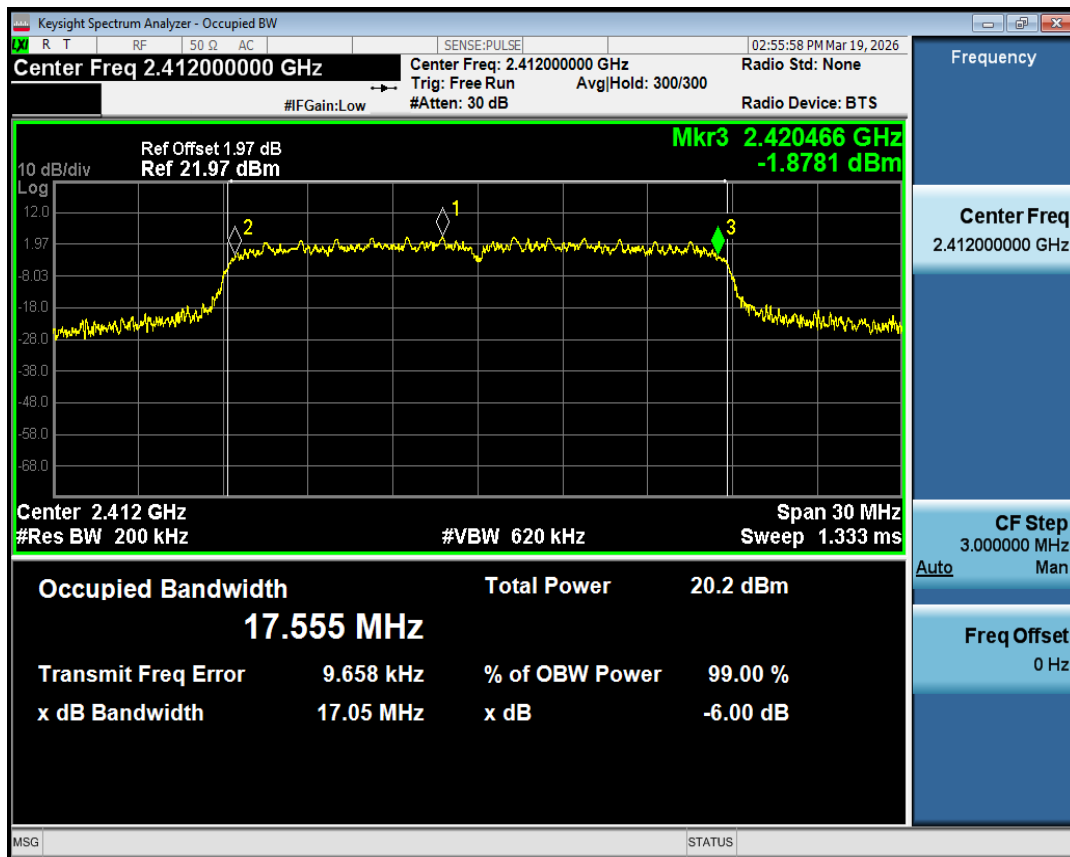
-6dB Bandwidth NVNT n40 2422MHz Ant1



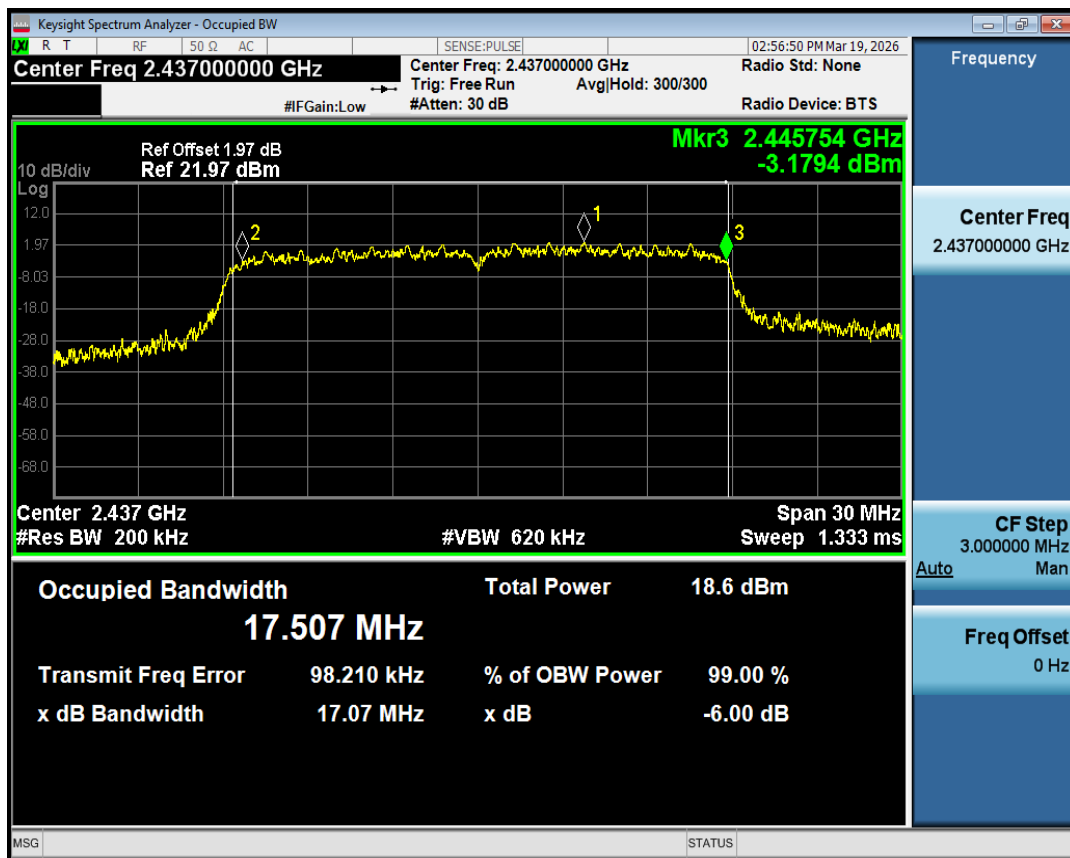
-6dB Bandwidth NVNT n40 2437MHz Ant1



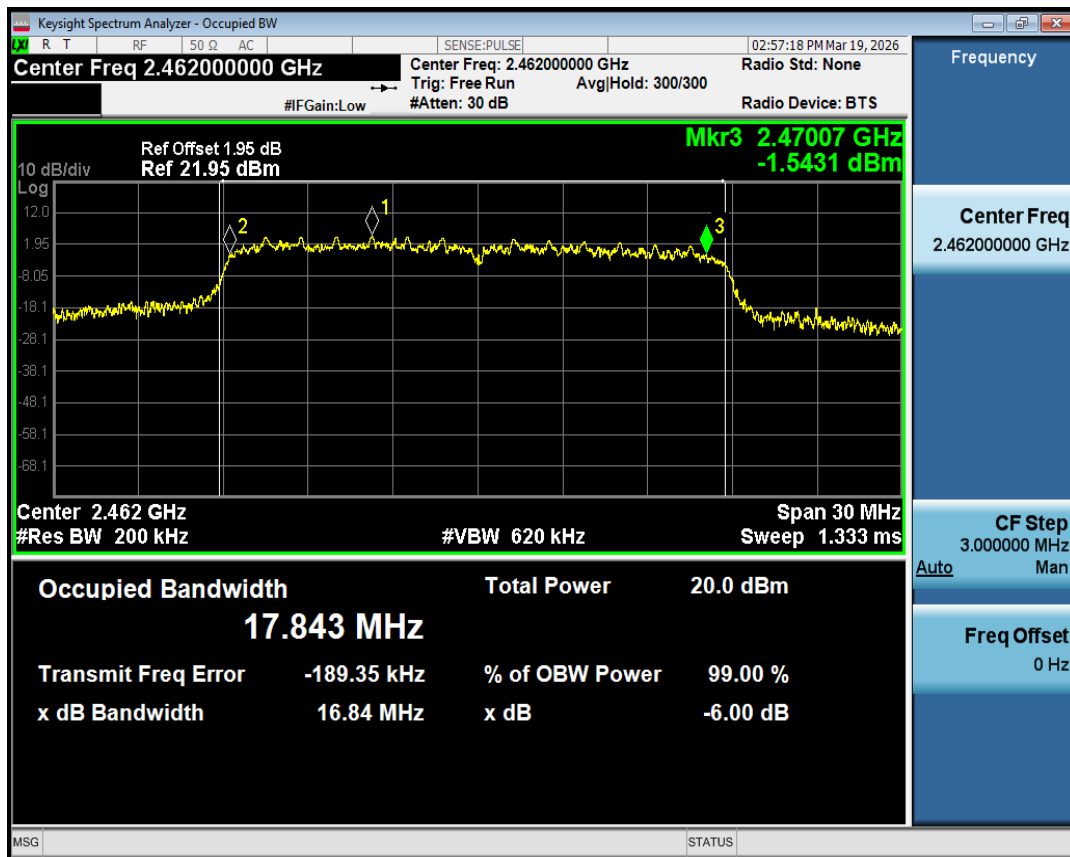
-6dB Bandwidth NVNT n40 2452MHz Ant1



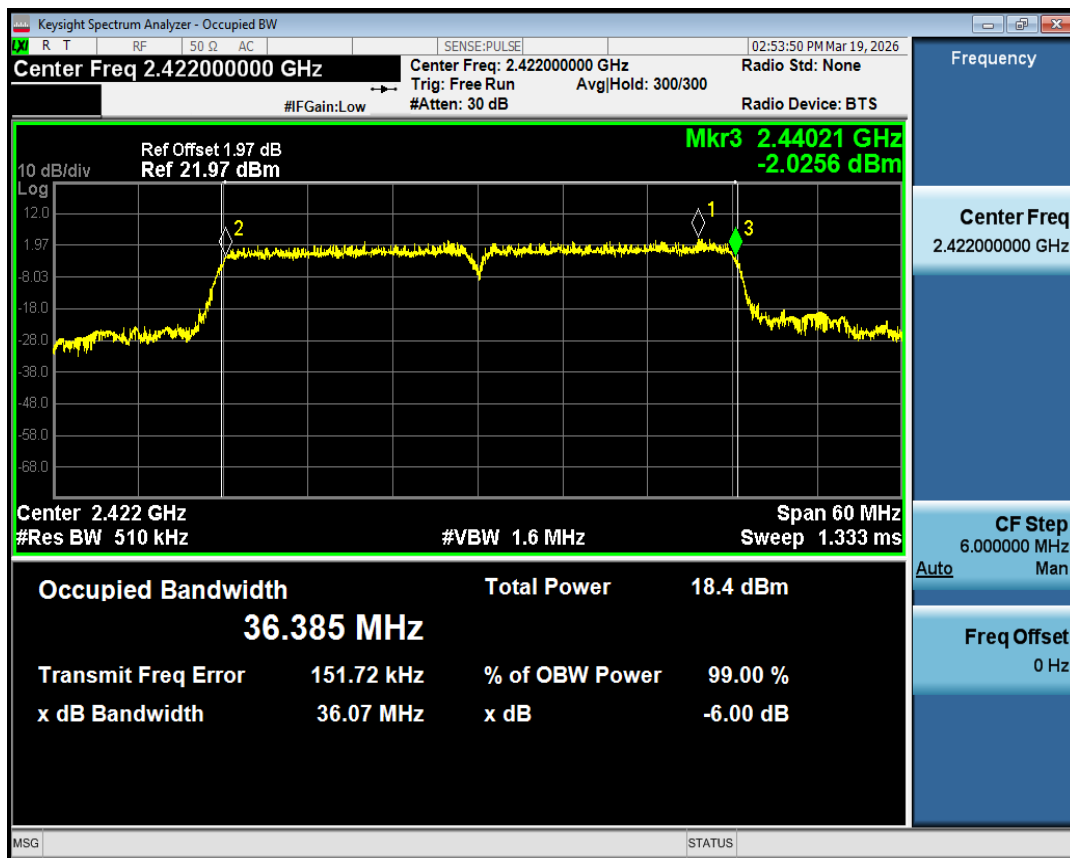
-6dB Bandwidth NVNT ax20 2412MHz Ant1



-6dB Bandwidth NVNT ax20 2437MHz Ant1



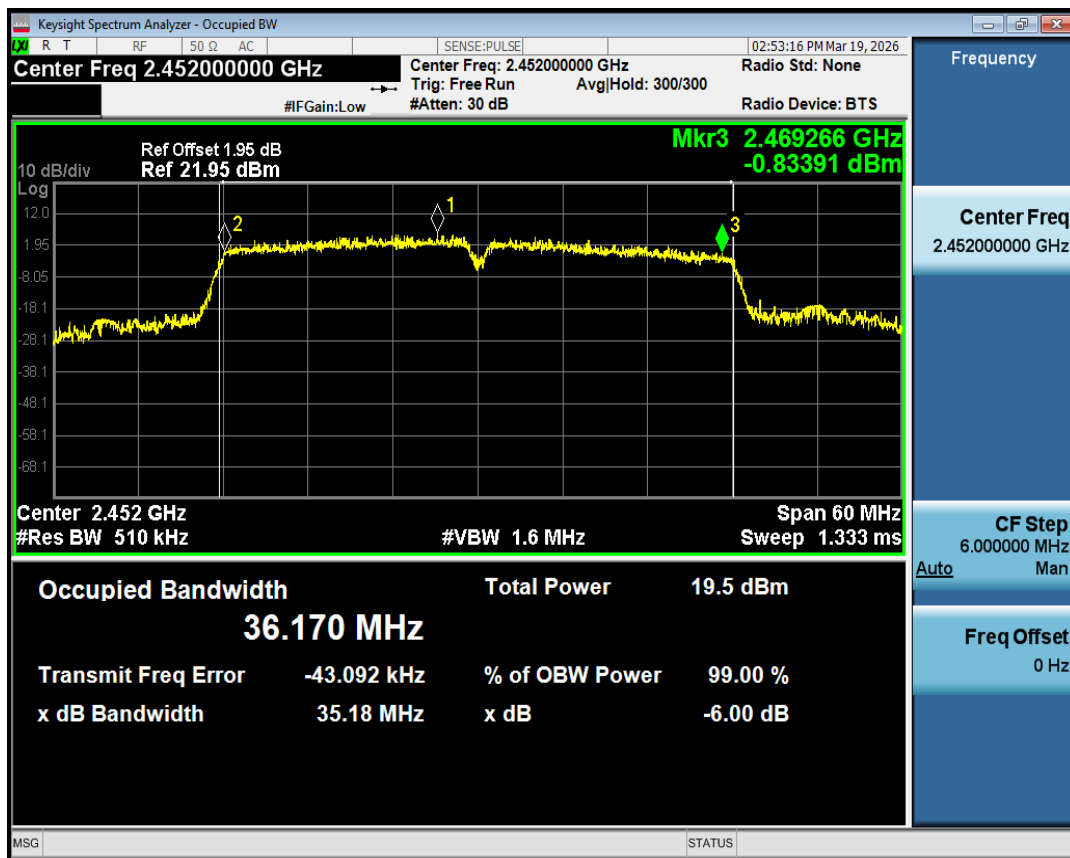
-6dB Bandwidth NVNT ax20 2462MHz Ant1



-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	11.993
NVNT	b	2437	Ant1	11.648
NVNT	b	2462	Ant1	12.26
NVNT	g	2412	Ant1	16.645
NVNT	g	2437	Ant1	16.592
NVNT	g	2462	Ant1	16.917
NVNT	n20	2412	Ant1	17.626
NVNT	n20	2437	Ant1	17.583
NVNT	n20	2462	Ant1	17.884
NVNT	n40	2422	Ant1	36.343
NVNT	n40	2437	Ant1	36.098
NVNT	n40	2452	Ant1	36.164
NVNT	ax20	2412	Ant1	17.588
NVNT	ax20	2437	Ant1	17.605
NVNT	ax20	2462	Ant1	18.05
NVNT	ax40	2422	Ant1	36.338
NVNT	ax40	2437	Ant1	36.193
NVNT	ax40	2452	Ant1	36.18



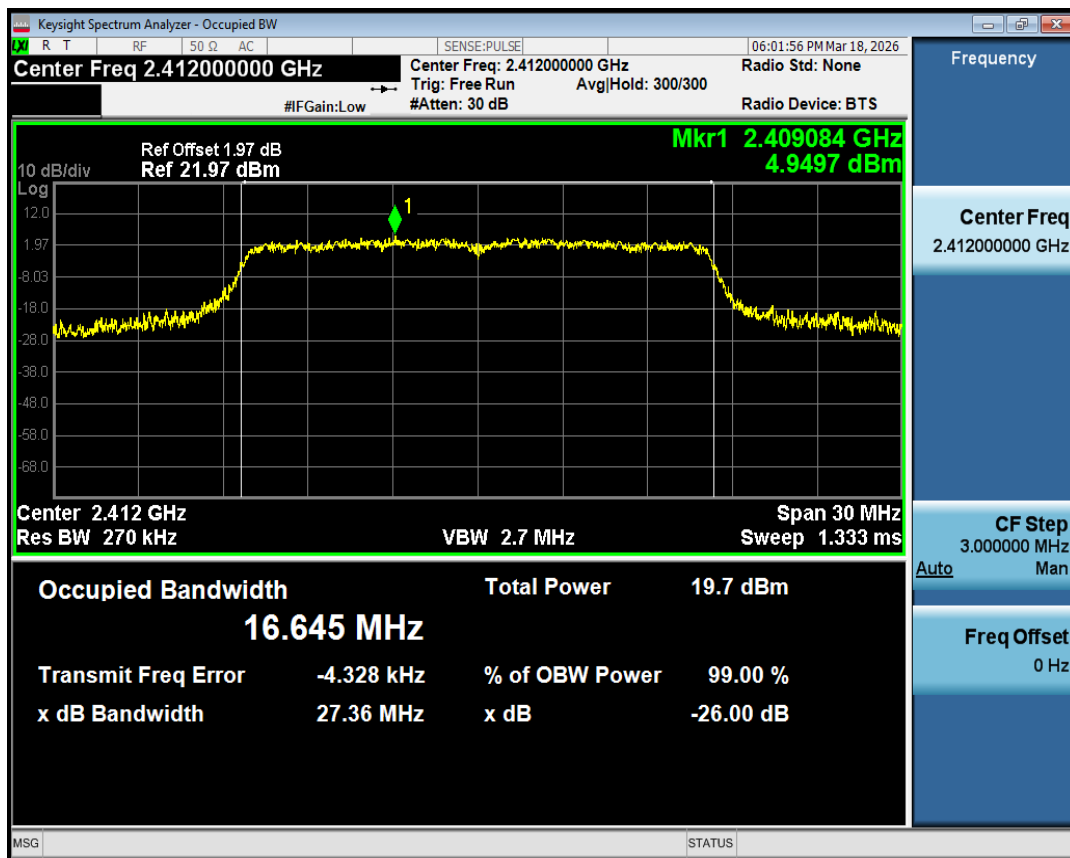
OBW NVNT b 2412MHz Ant1



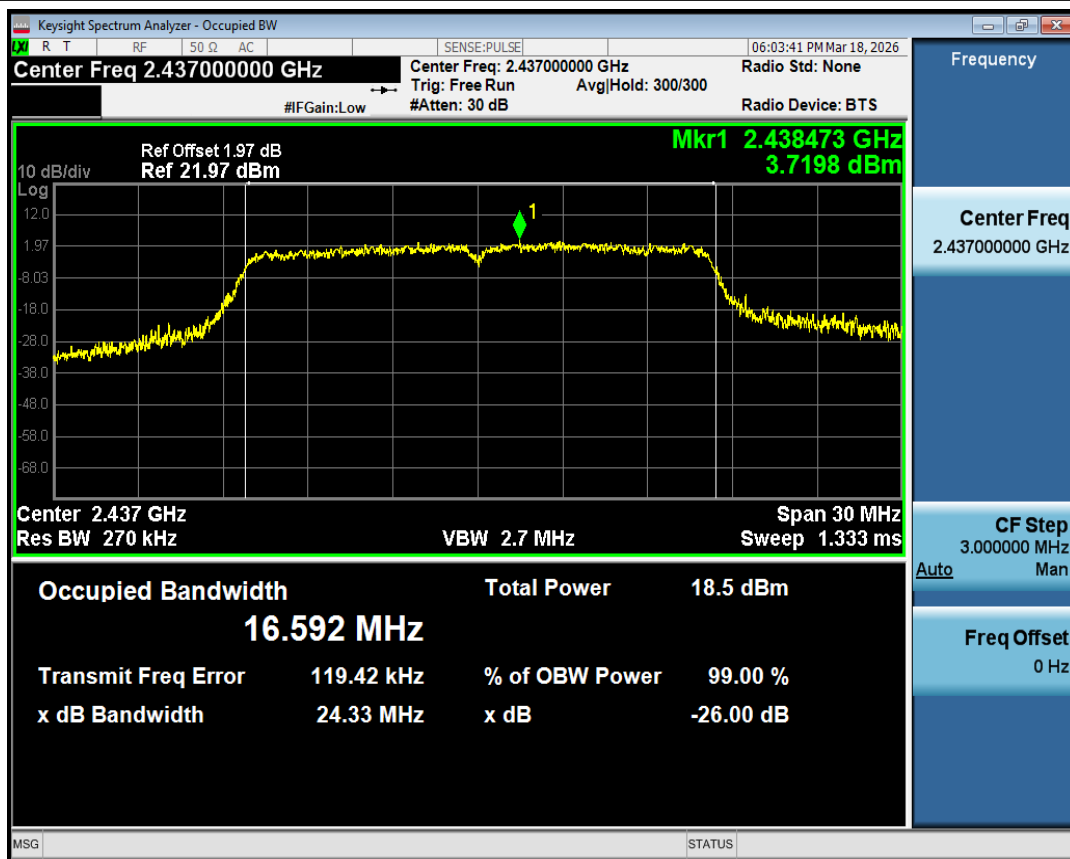
OBW NVNT b 2437MHz Ant1



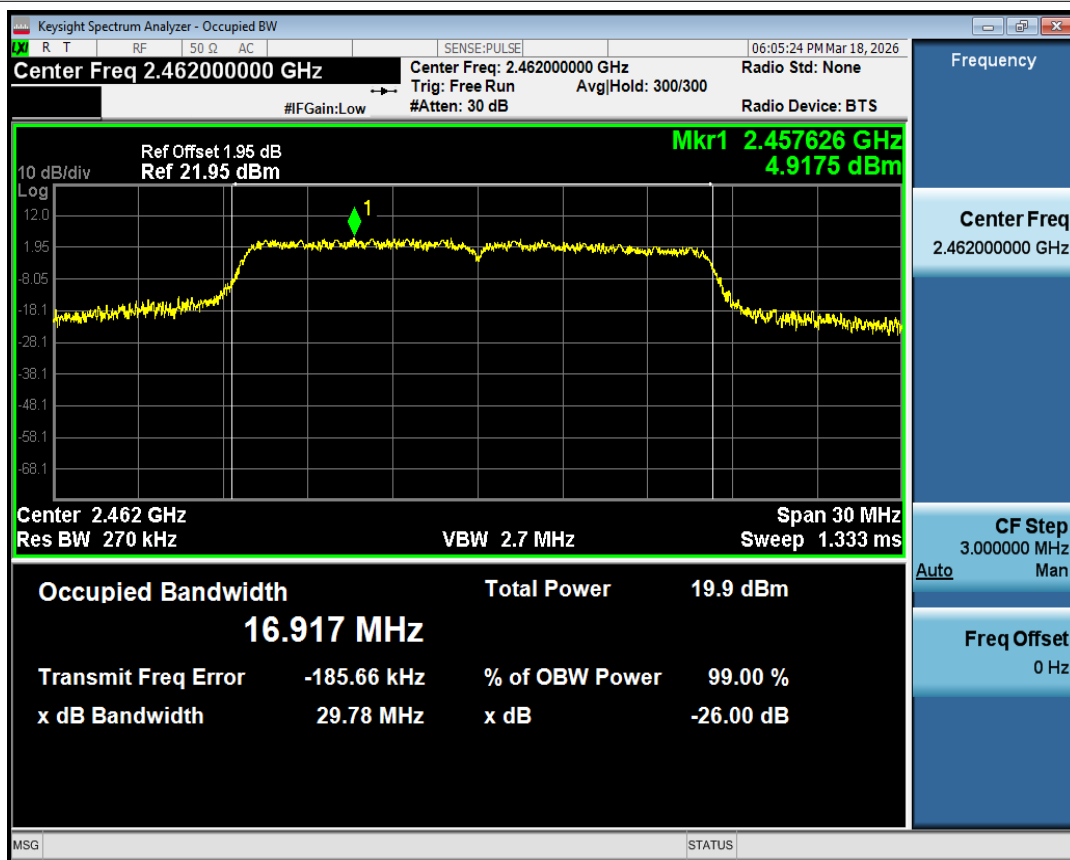
OBW NVNT b 2462MHz Ant1



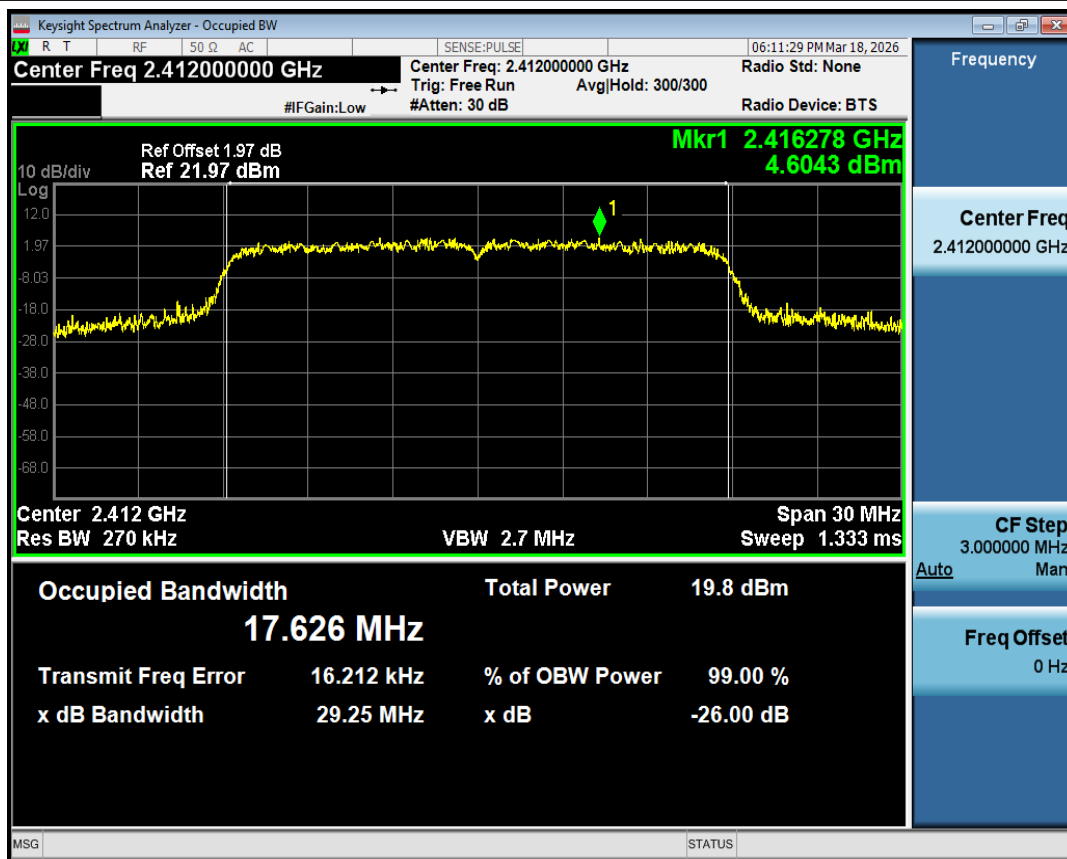
OBW NVNT g 2412MHz Ant1



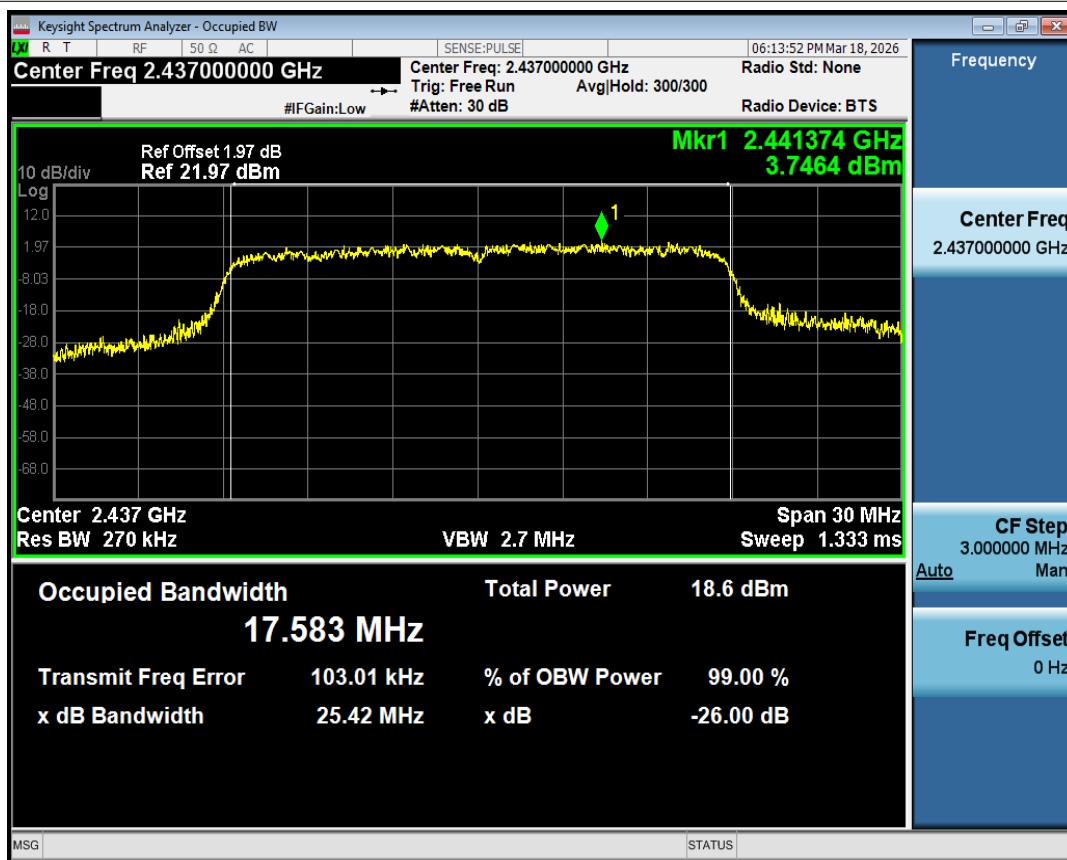
OBW NVNT g 2437MHz Ant1



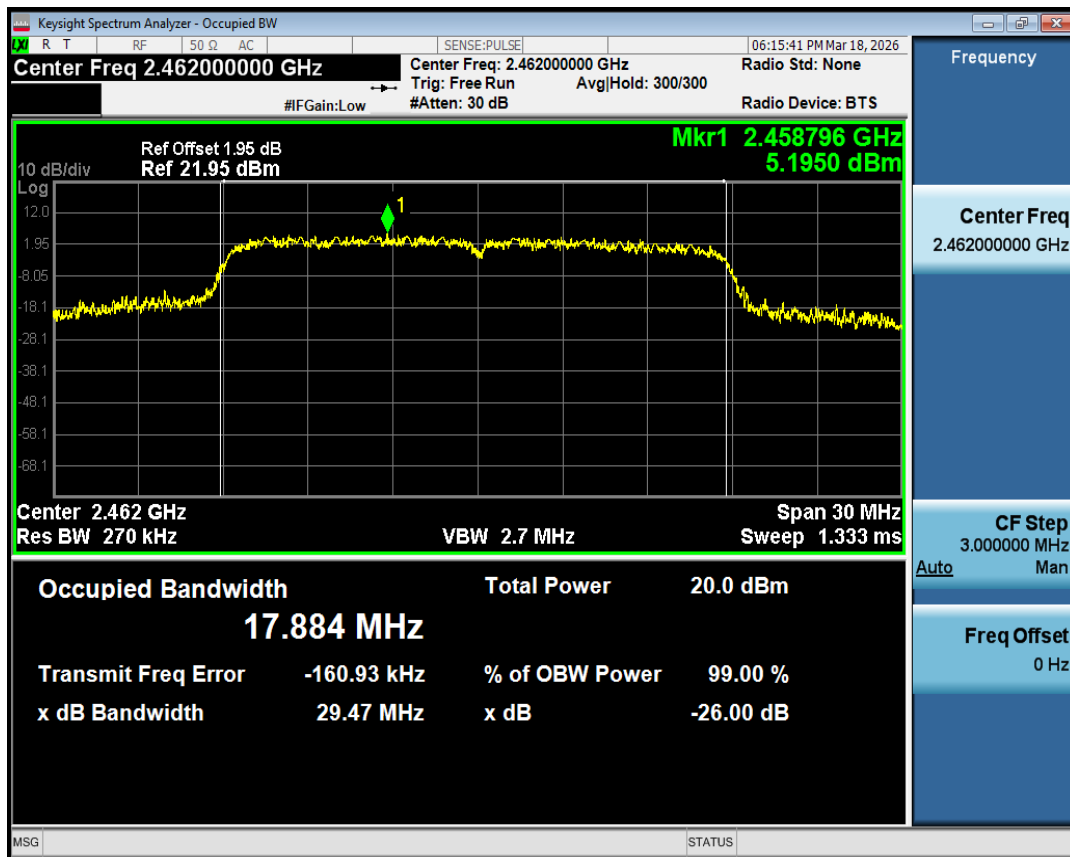
OBW NVNT g 2462MHz Ant1



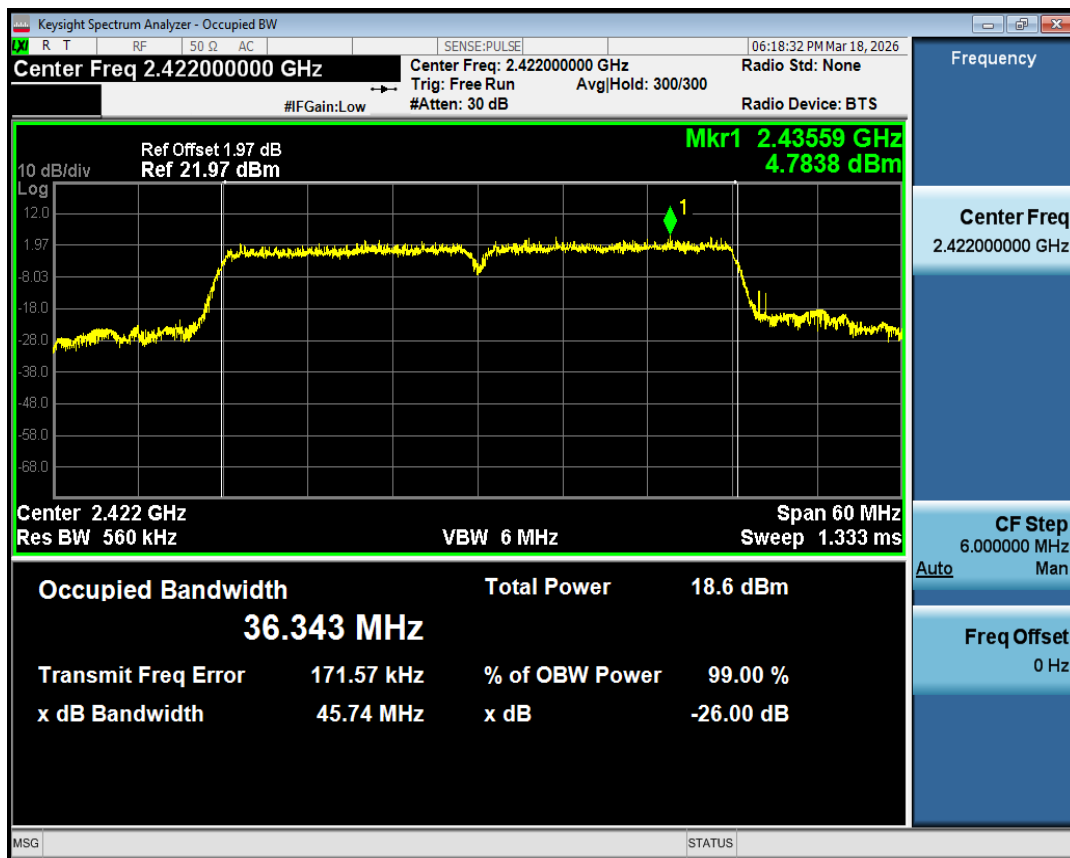
OBW NVNT n20 2412MHz Ant1



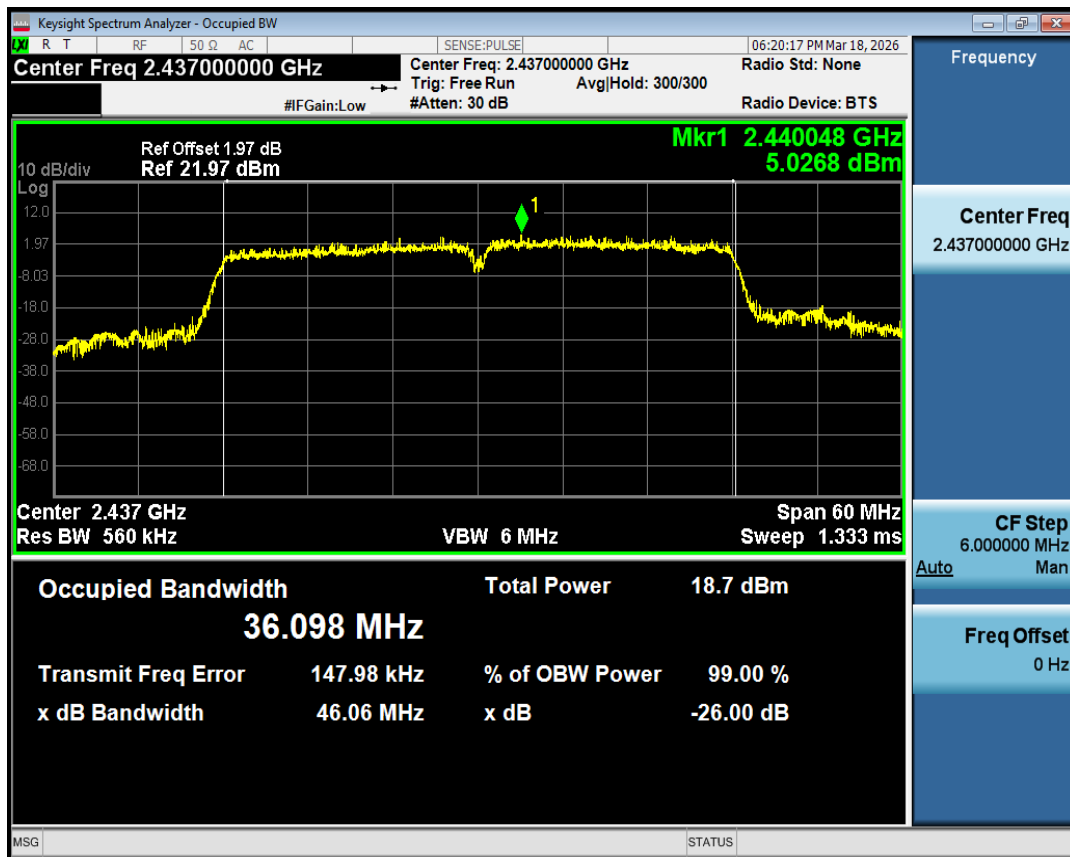
OBW NVNT n20 2437MHz Ant1



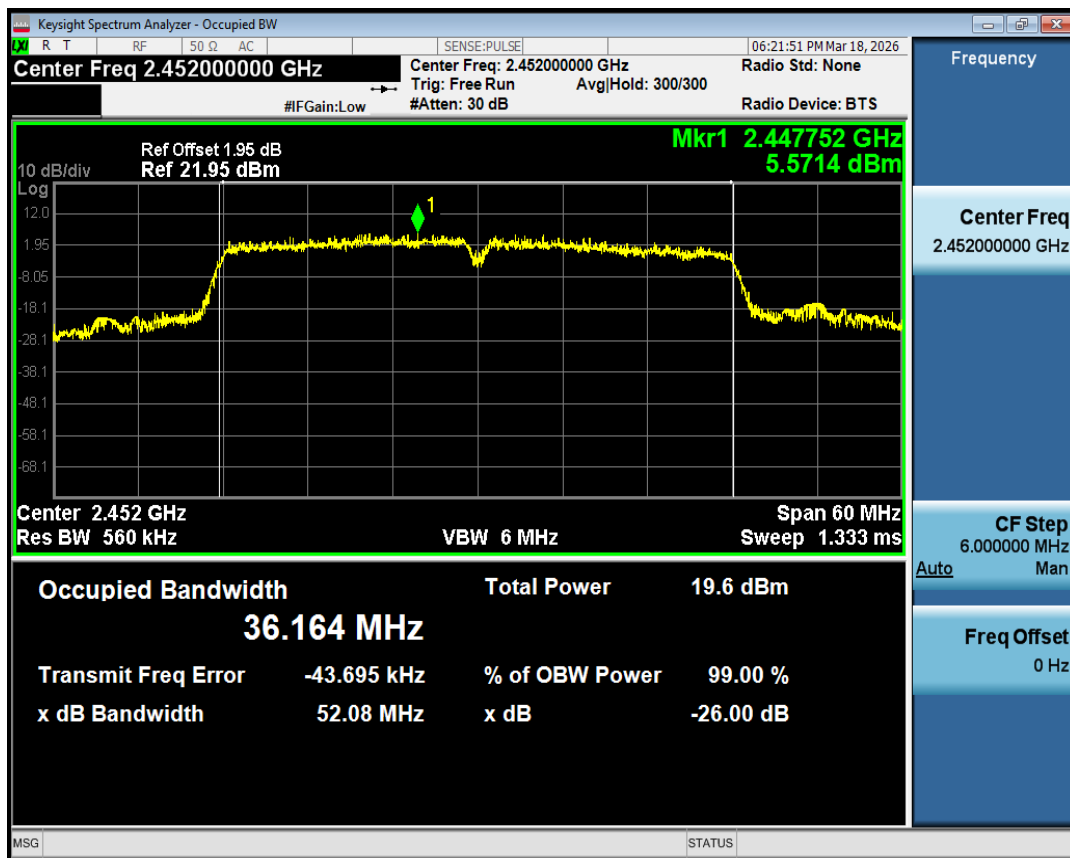
OBW NVNT n20 2462MHz Ant1



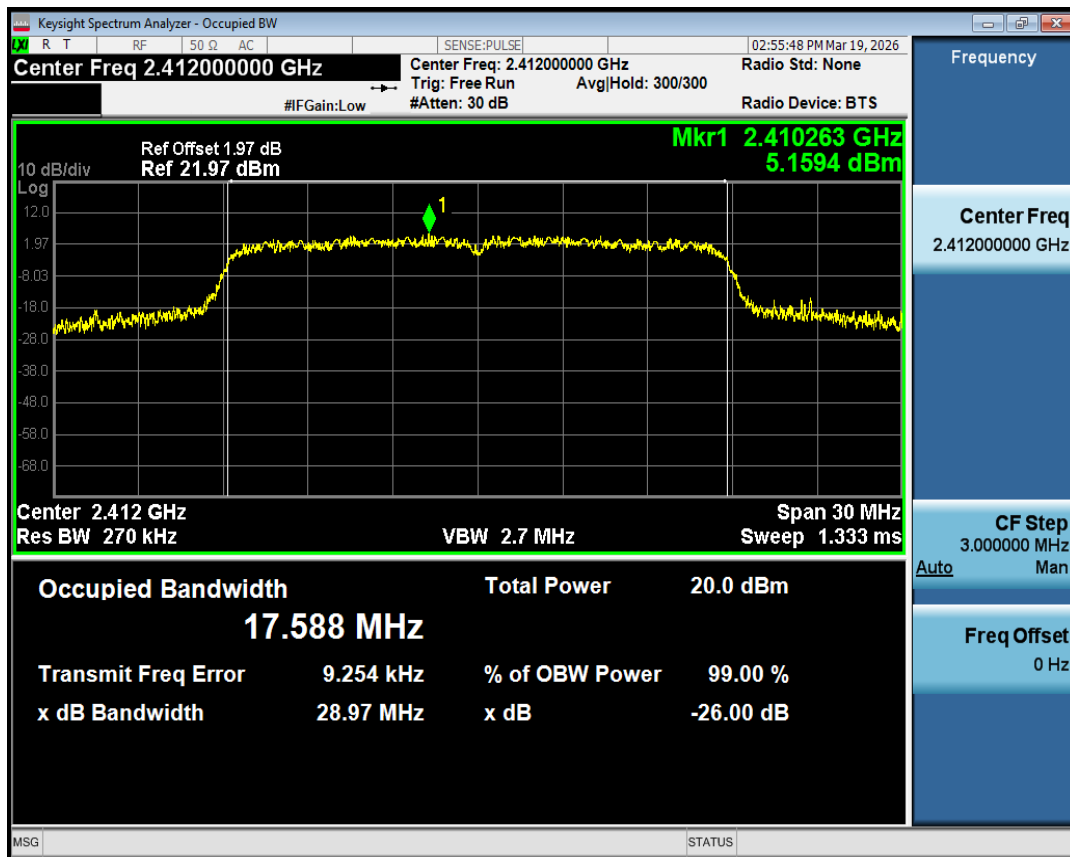
OBW NVNT n40 2422MHz Ant1



OBW NVNT n40 2437MHz Ant1



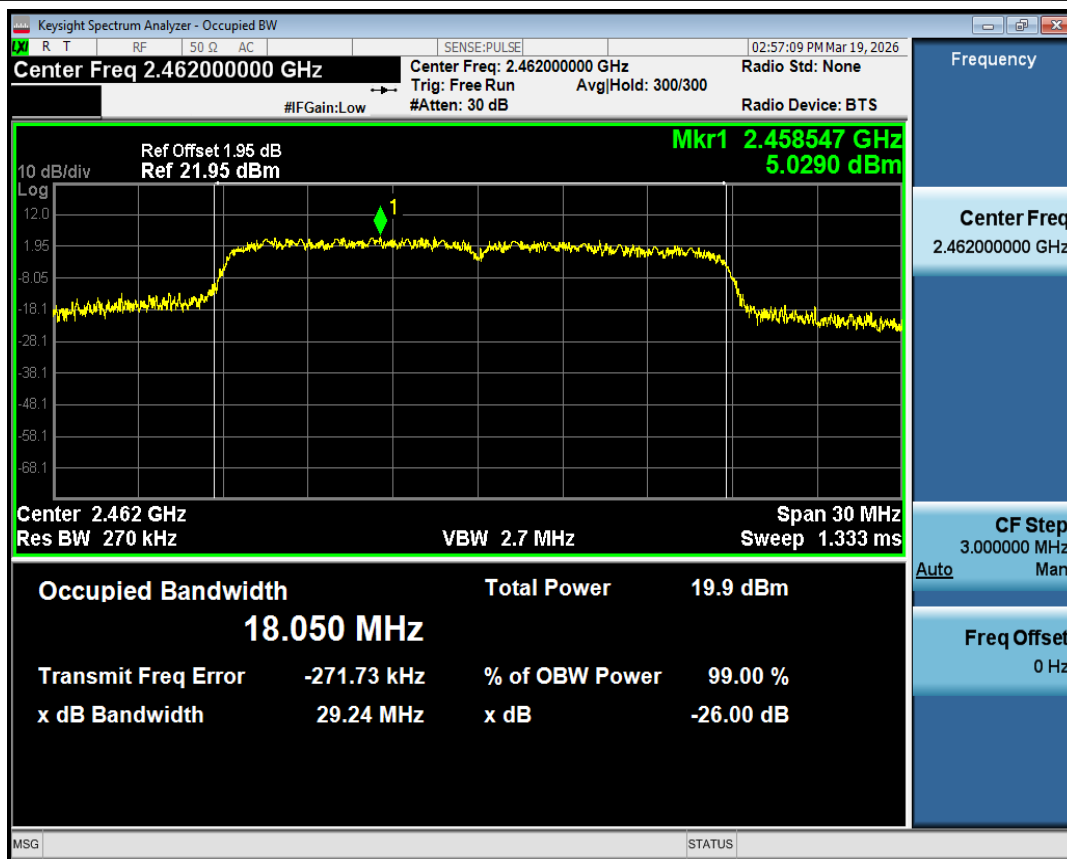
OBW NVNT n40 2452MHz Ant1



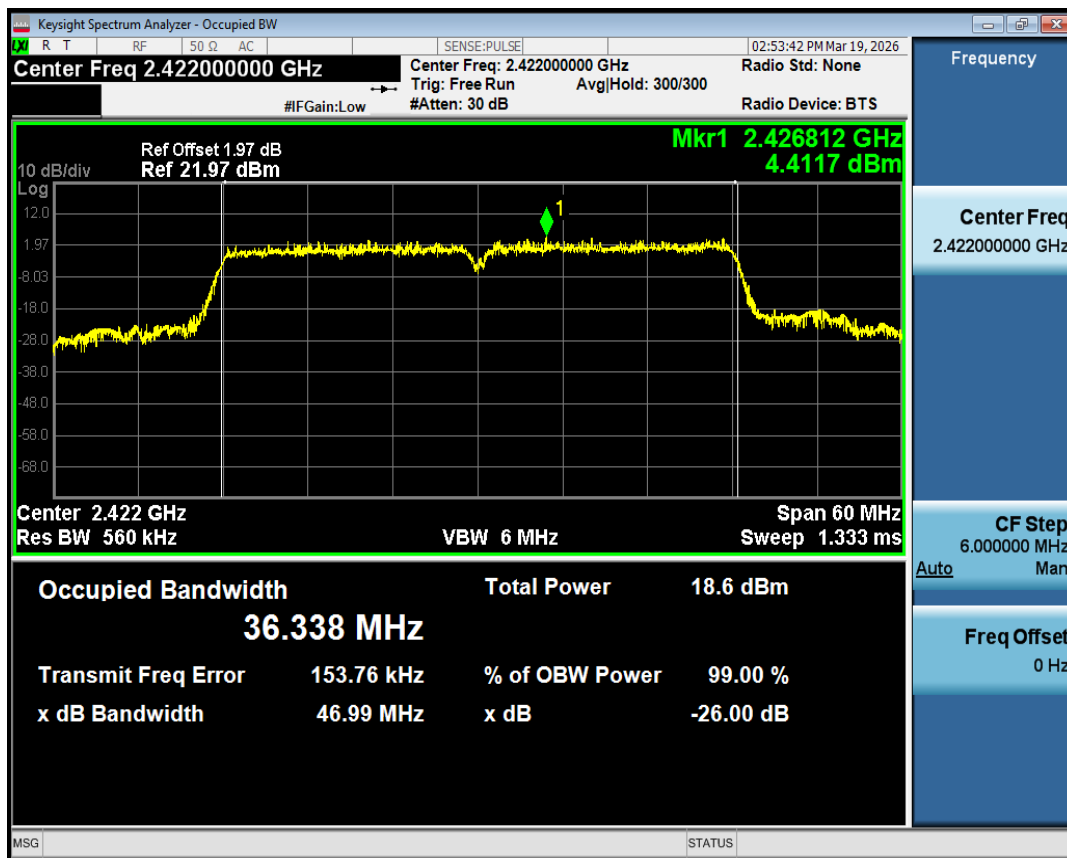
OBW NVNT ax20 2412MHz Ant1



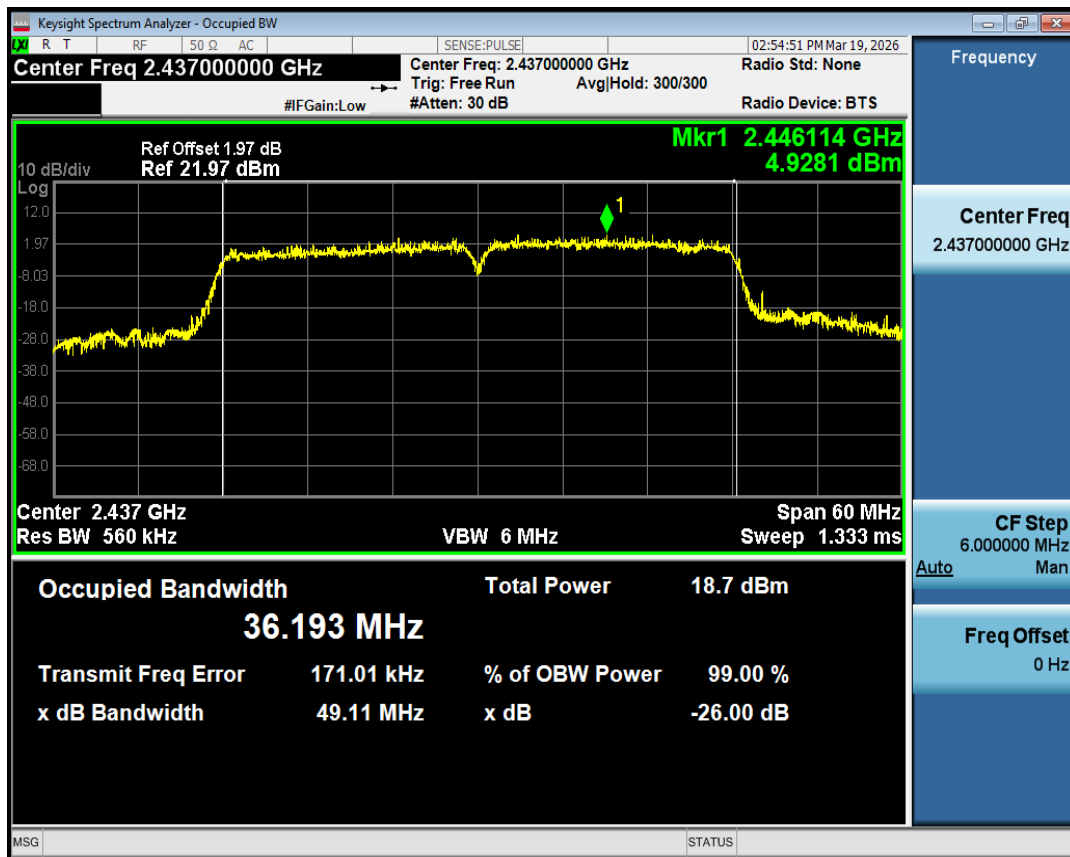
OBW NVNT ax20 2437MHz Ant1



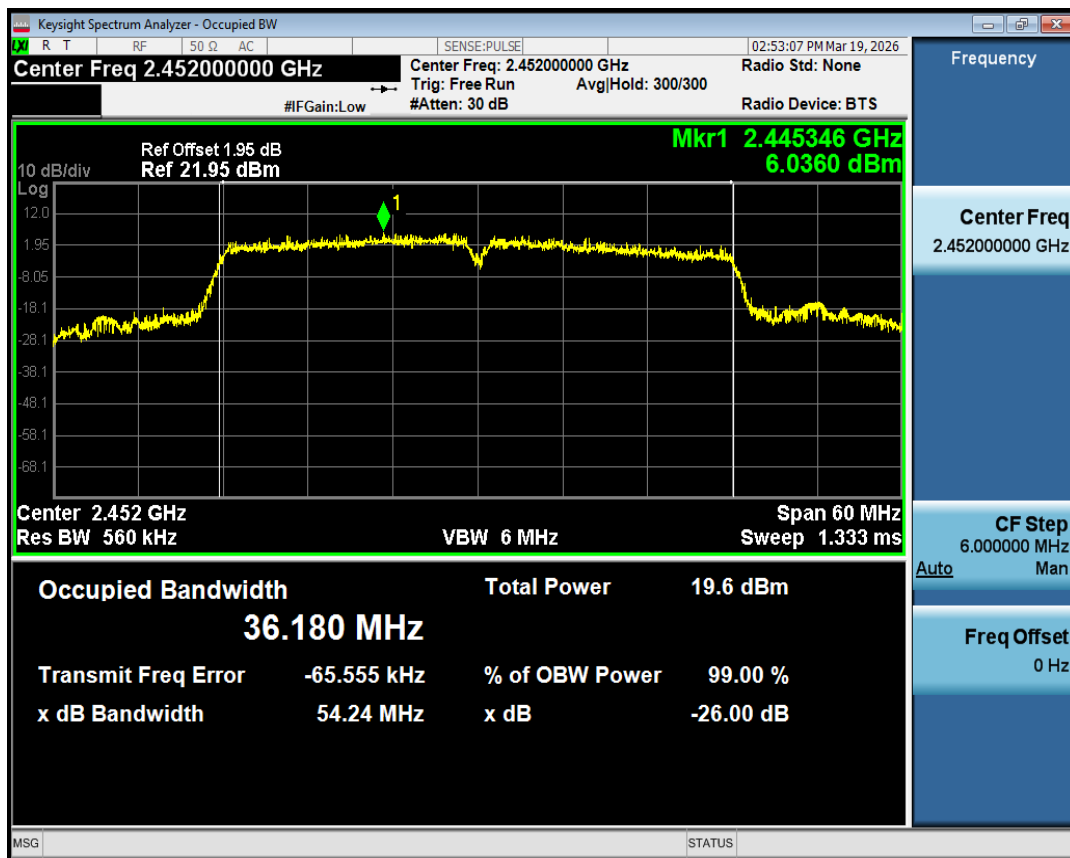
OBW NVNT ax20 2462MHz Ant1



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	-18.26	0.52	-17.74	8	Pass
NVNT	b	2437	Ant1	-19.22	0.52	-18.7	8	Pass
NVNT	b	2462	Ant1	-18.26	0.52	-17.74	8	Pass
NVNT	g	2412	Ant1	-21.24	2.49	-18.75	8	Pass
NVNT	g	2437	Ant1	-22.28	2.49	-19.79	8	Pass
NVNT	g	2462	Ant1	-20.99	2.49	-18.5	8	Pass
NVNT	n20	2412	Ant1	-20.33	2.49	-17.84	8	Pass
NVNT	n20	2437	Ant1	-22.46	2.45	-20.01	8	Pass
NVNT	n20	2462	Ant1	-20.94	2.45	-18.49	8	Pass
NVNT	n40	2422	Ant1	-25.77	3.39	-22.38	8	Pass
NVNT	n40	2437	Ant1	-24.82	3.34	-21.48	8	Pass
NVNT	n40	2452	Ant1	-24.3	3.34	-20.96	8	Pass
NVNT	ax20	2412	Ant1	-29.39	2.28	-27.11	8	Pass
NVNT	ax20	2437	Ant1	-22.43	2.49	-19.94	8	Pass
NVNT	ax20	2462	Ant1	-20.89	2.49	-18.4	8	Pass
NVNT	ax40	2422	Ant1	-26.22	3.39	-22.83	8	Pass
NVNT	ax40	2437	Ant1	-24.83	3.39	-21.44	8	Pass
NVNT	ax40	2452	Ant1	-24.16	3.34	-20.82	8	Pass
Remark: PSD(dBm/3kHz)=PSD(dBm/30kHz)-10Log(30kHz/3kHz)								



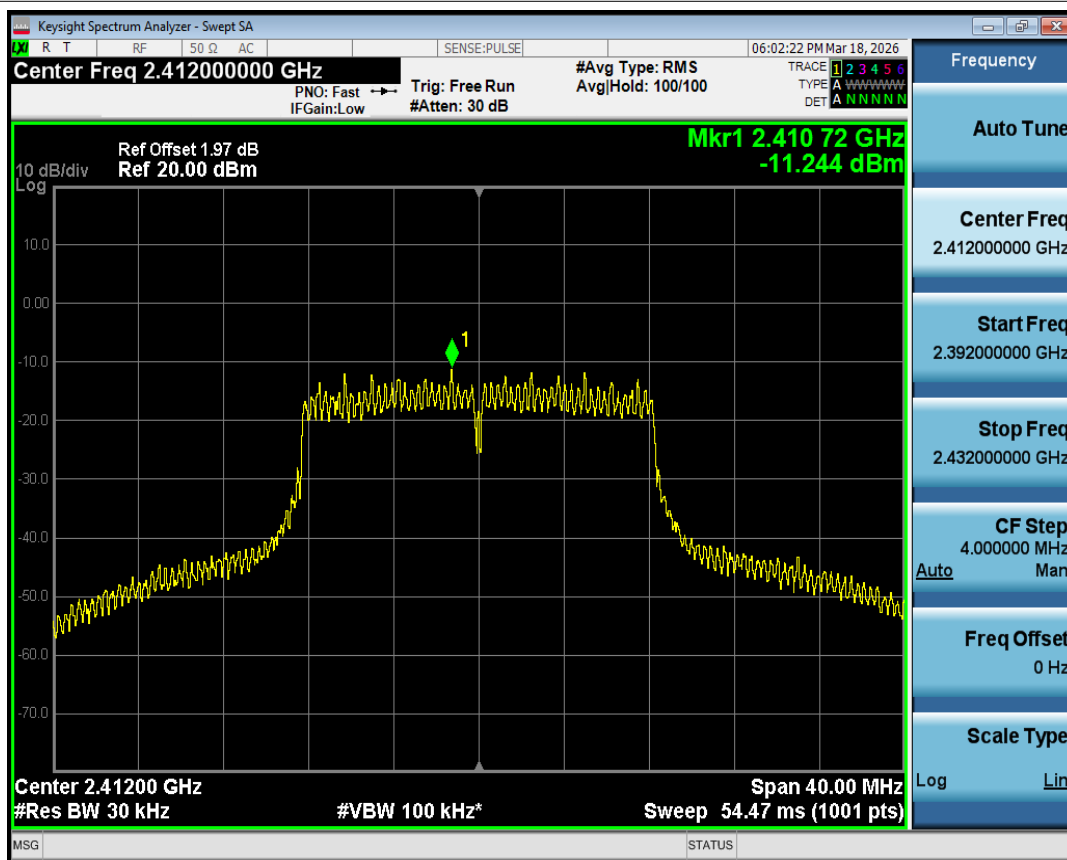
PSD NVNT b 2412MHz Ant1



PSD NVNT b 2437MHz Ant1



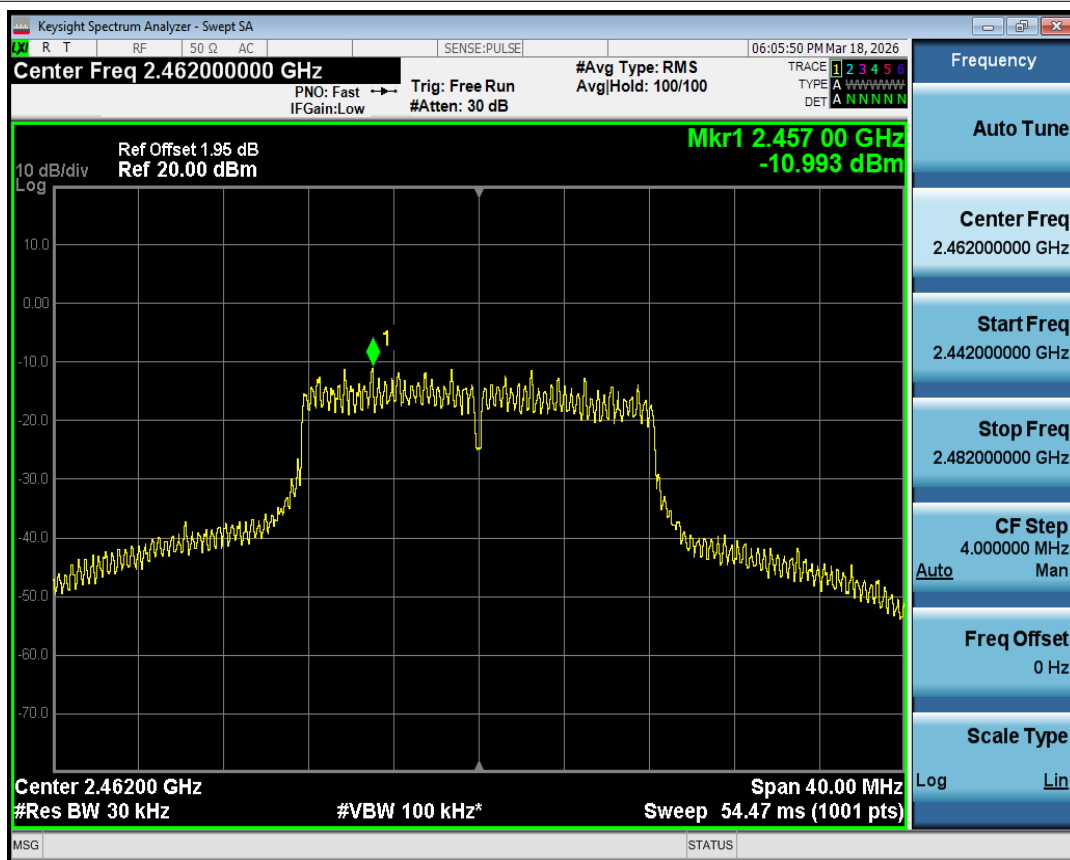
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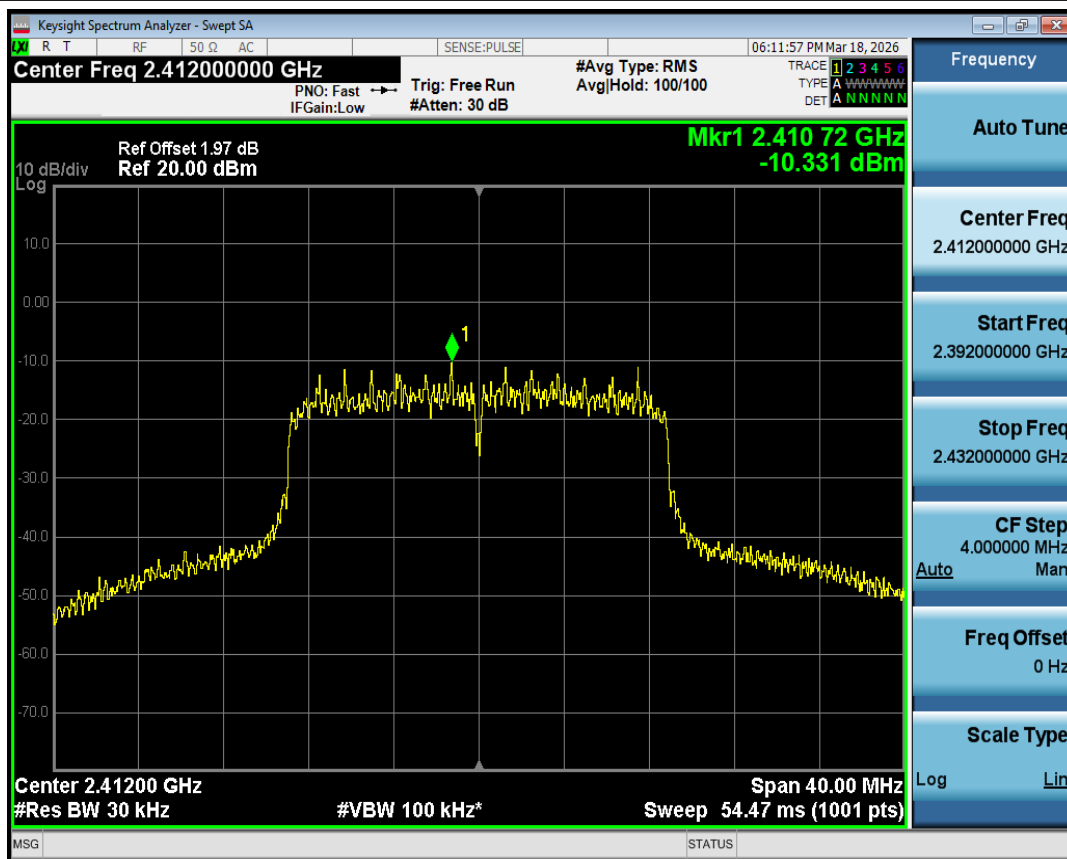
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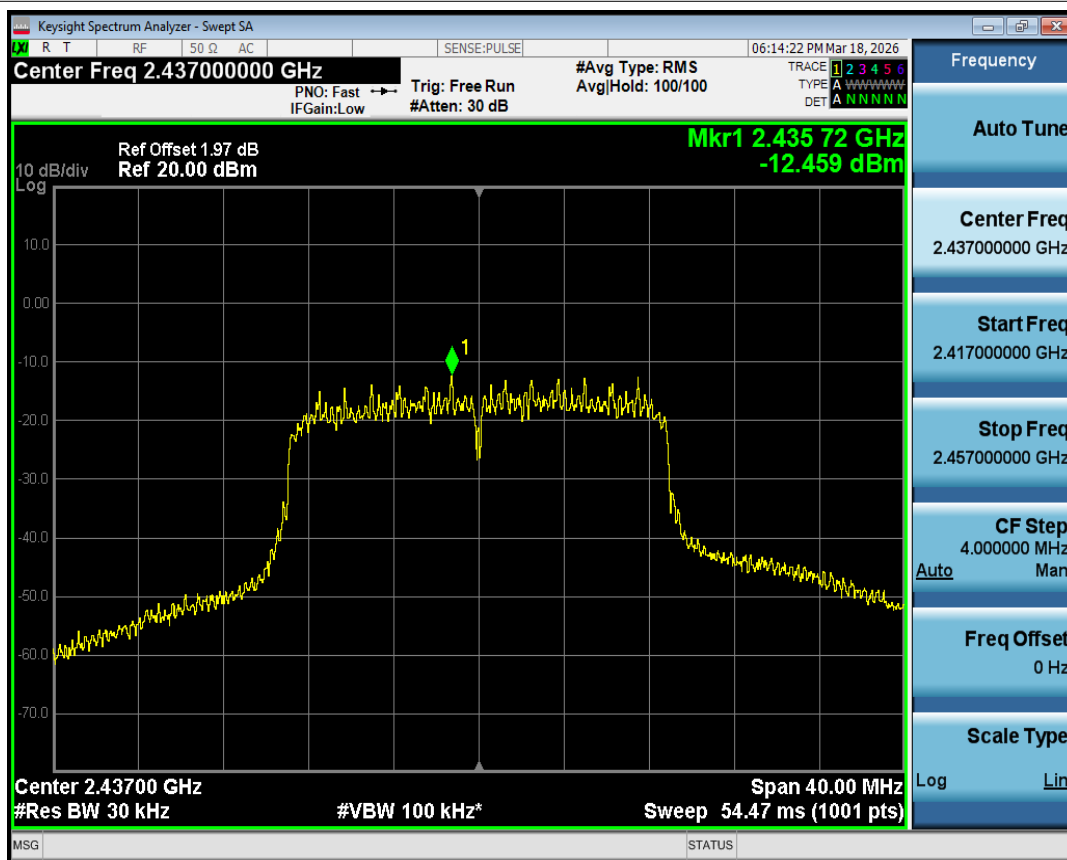
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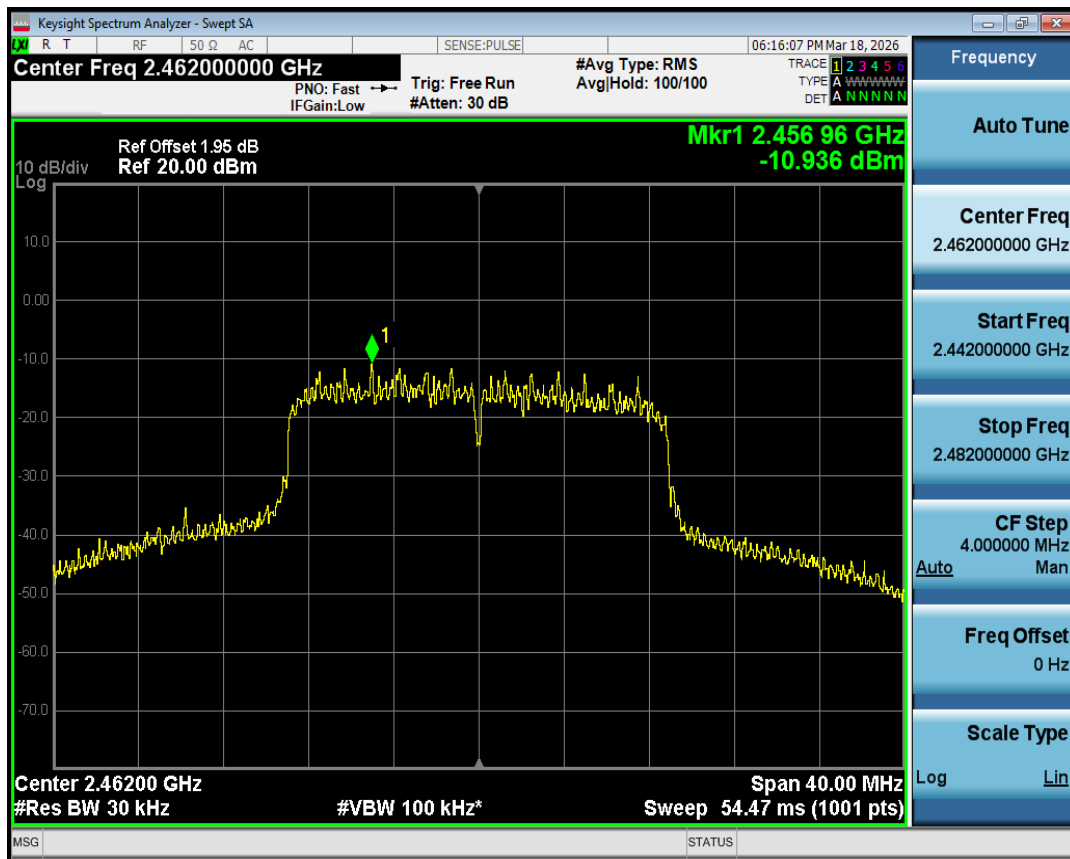
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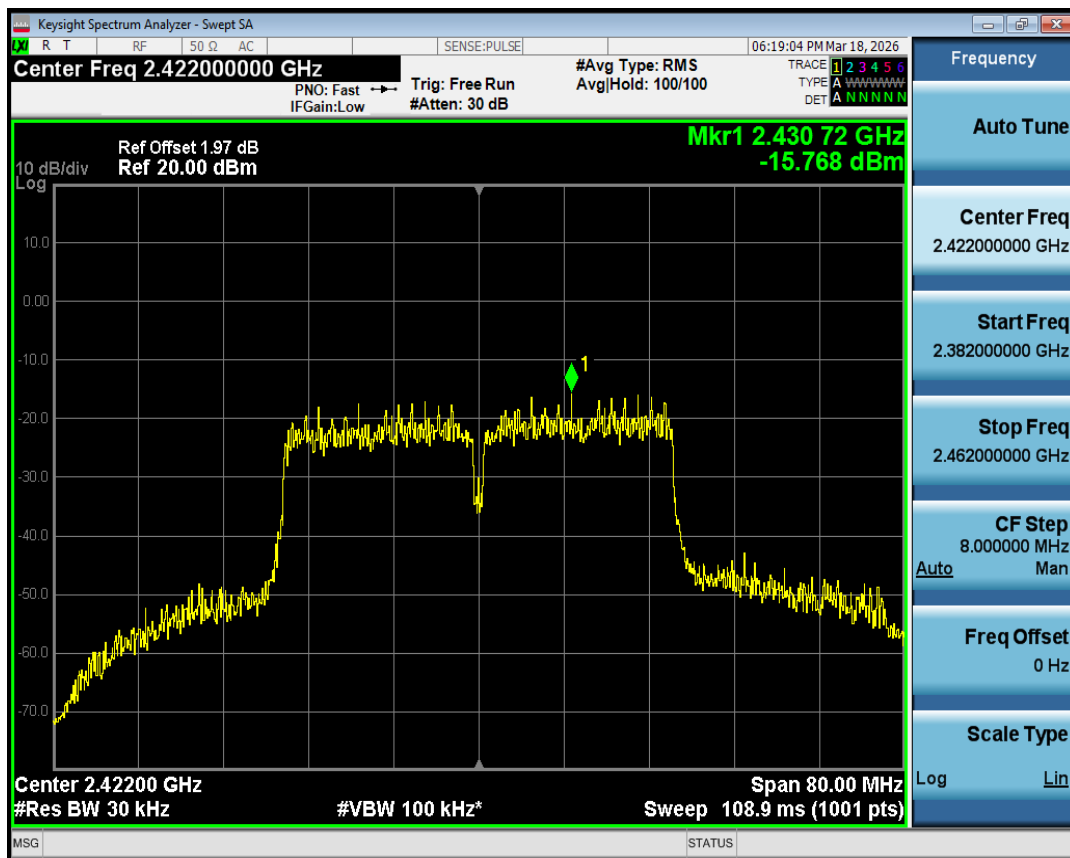
PSD NVNT n20 2412MHz Ant1



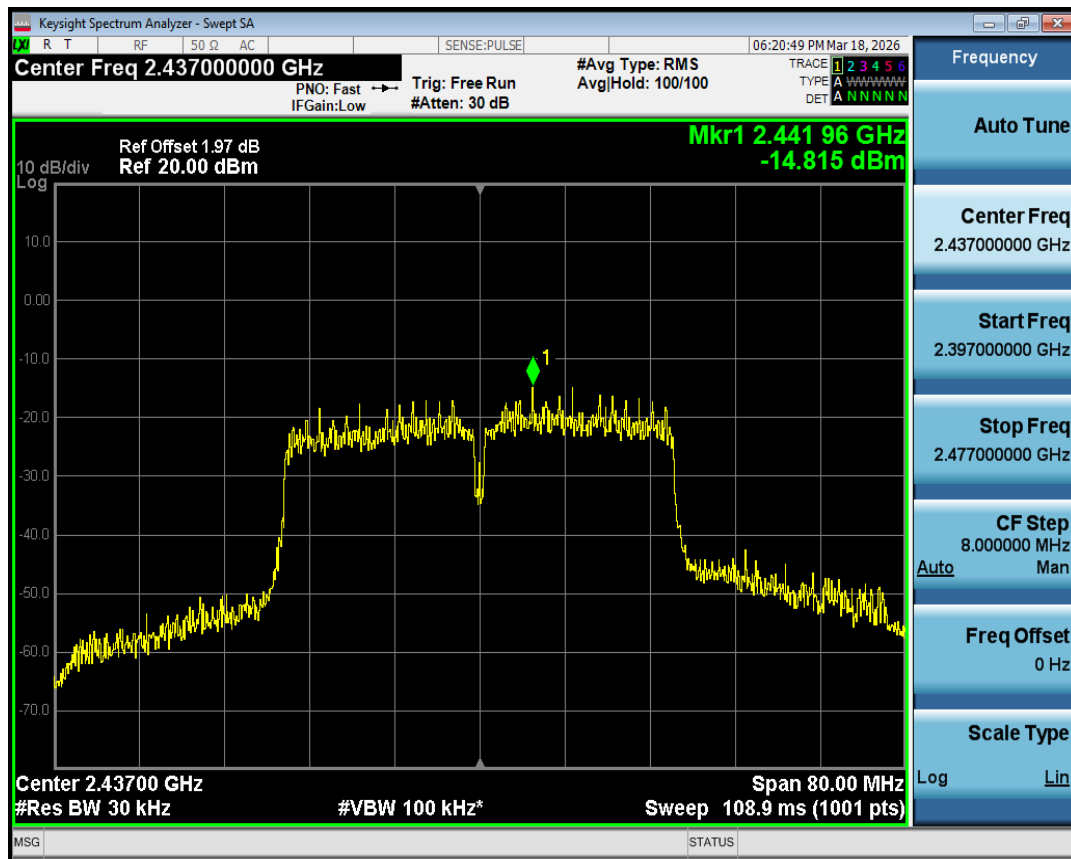
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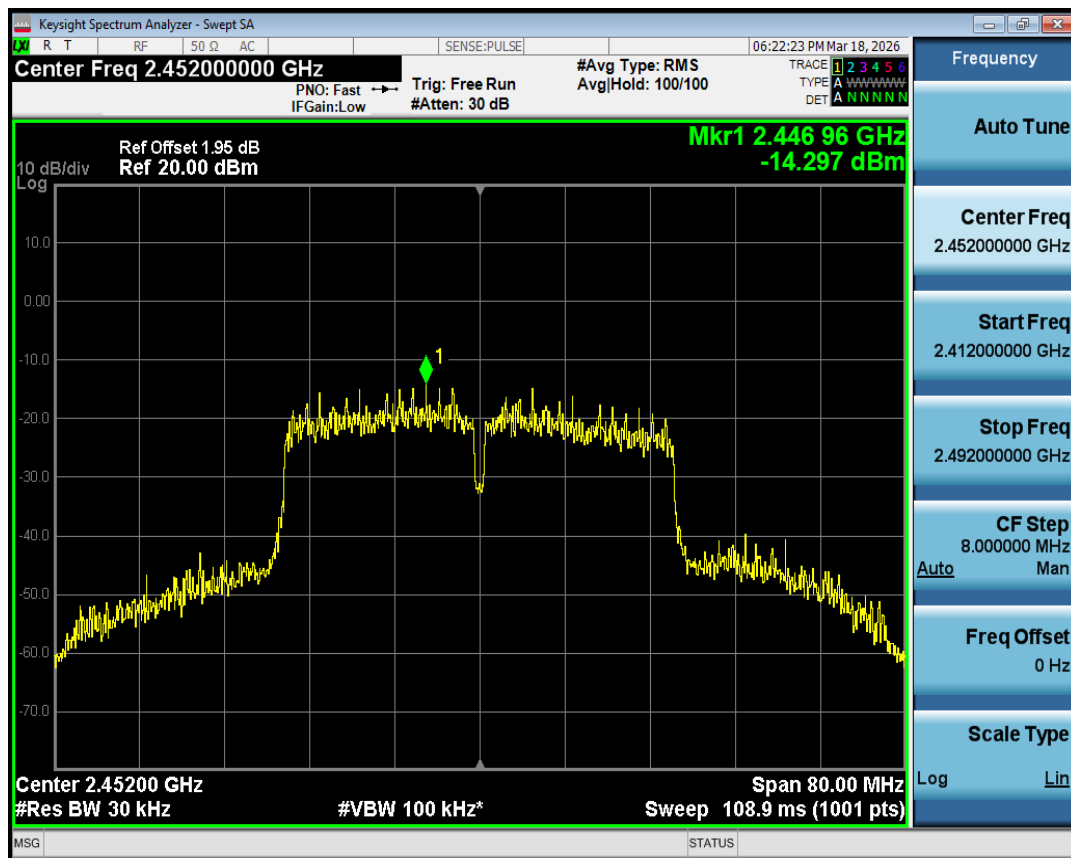
PSD NVNT n20 2462MHz Ant1



PSD NVNT n40 2422MHz Ant1



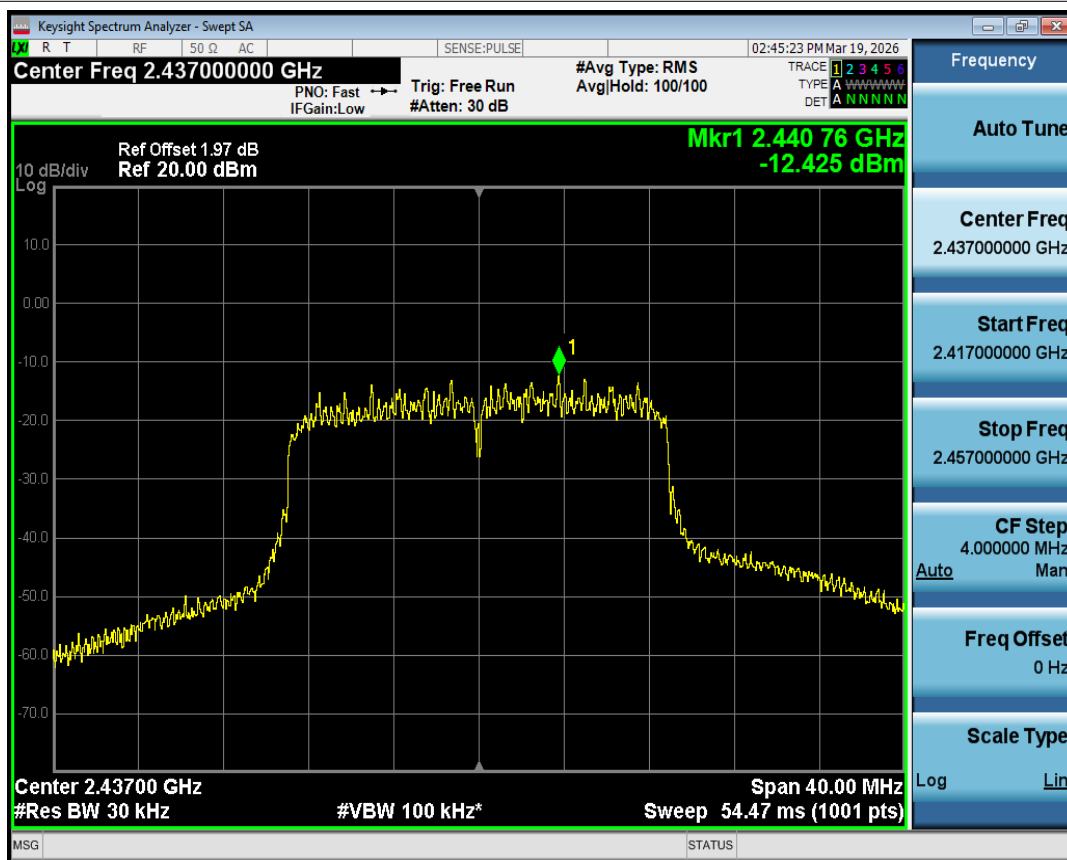
PSD NVNT n40 2437MHz Ant1



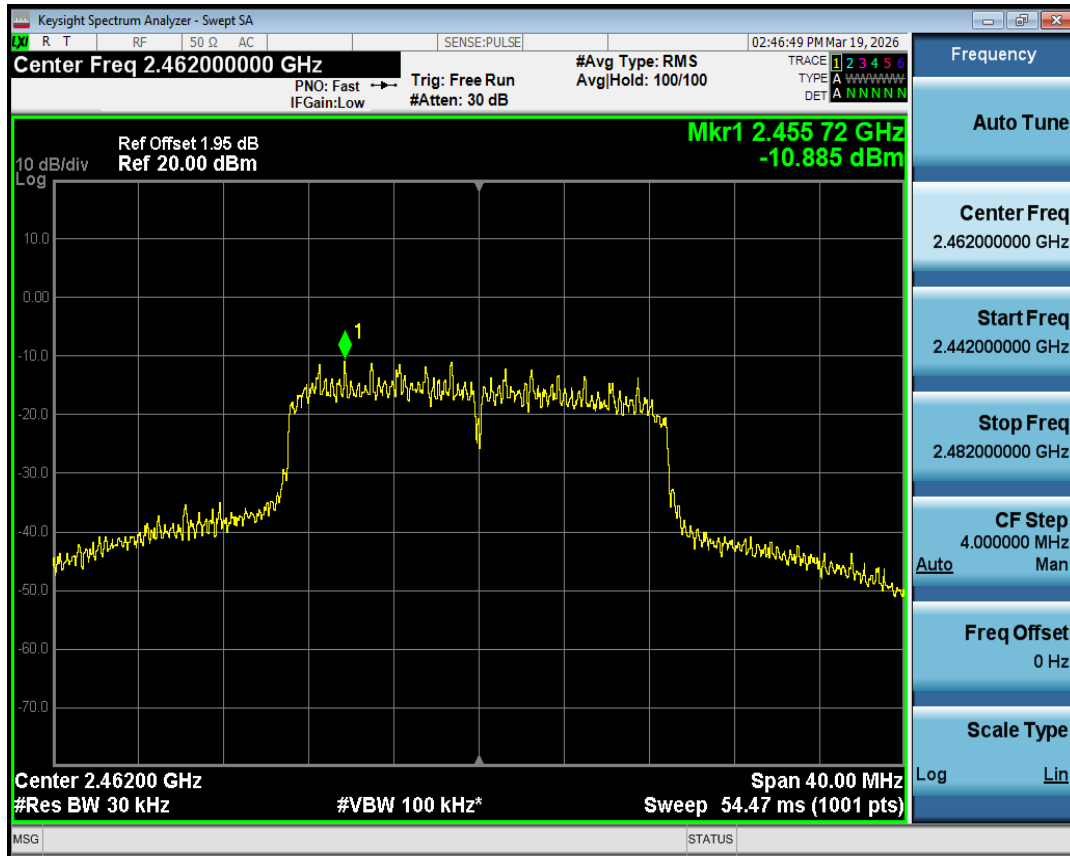
PSD NVNT n40 2452MHz Ant1



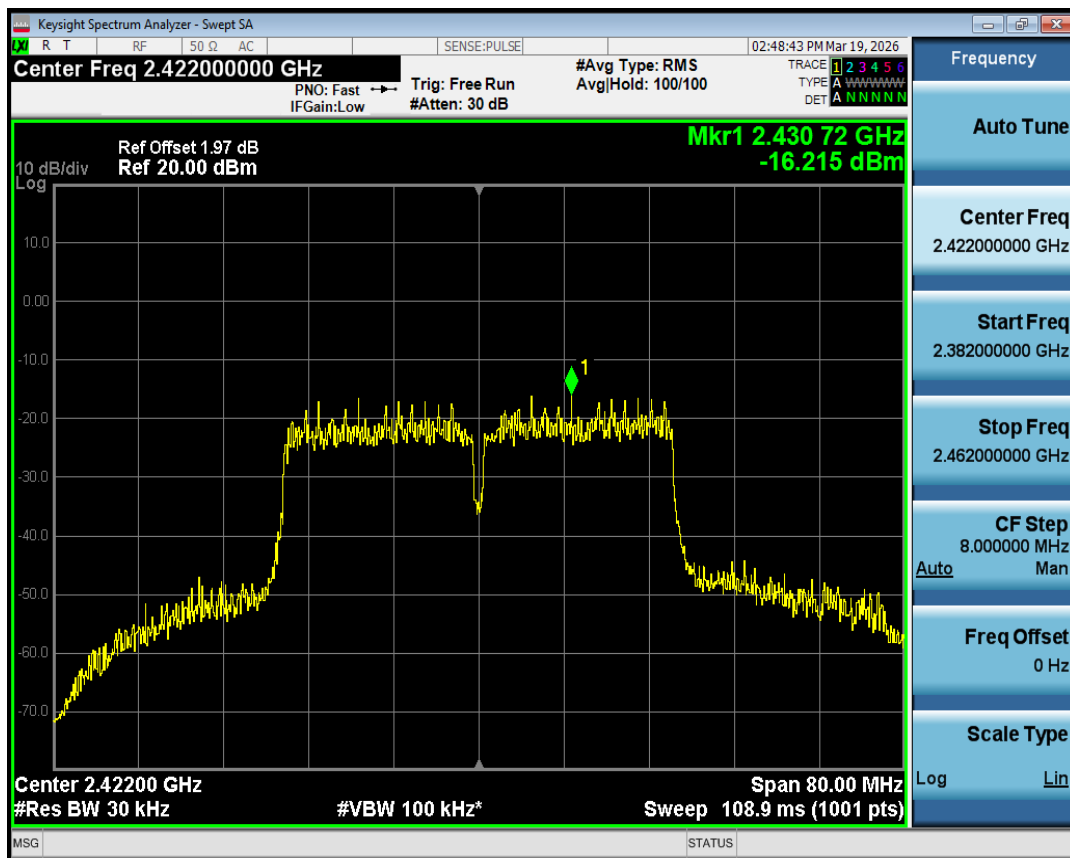
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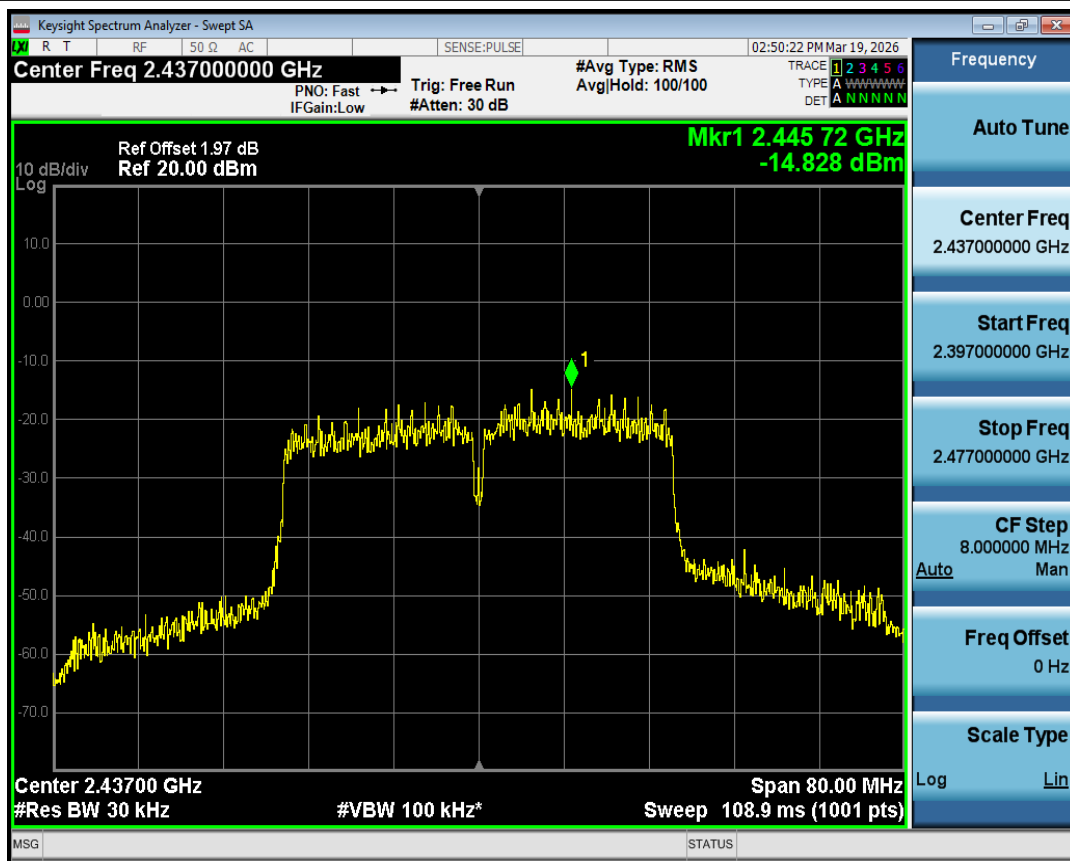
PSD NVNT ax20 2437MHz Ant1



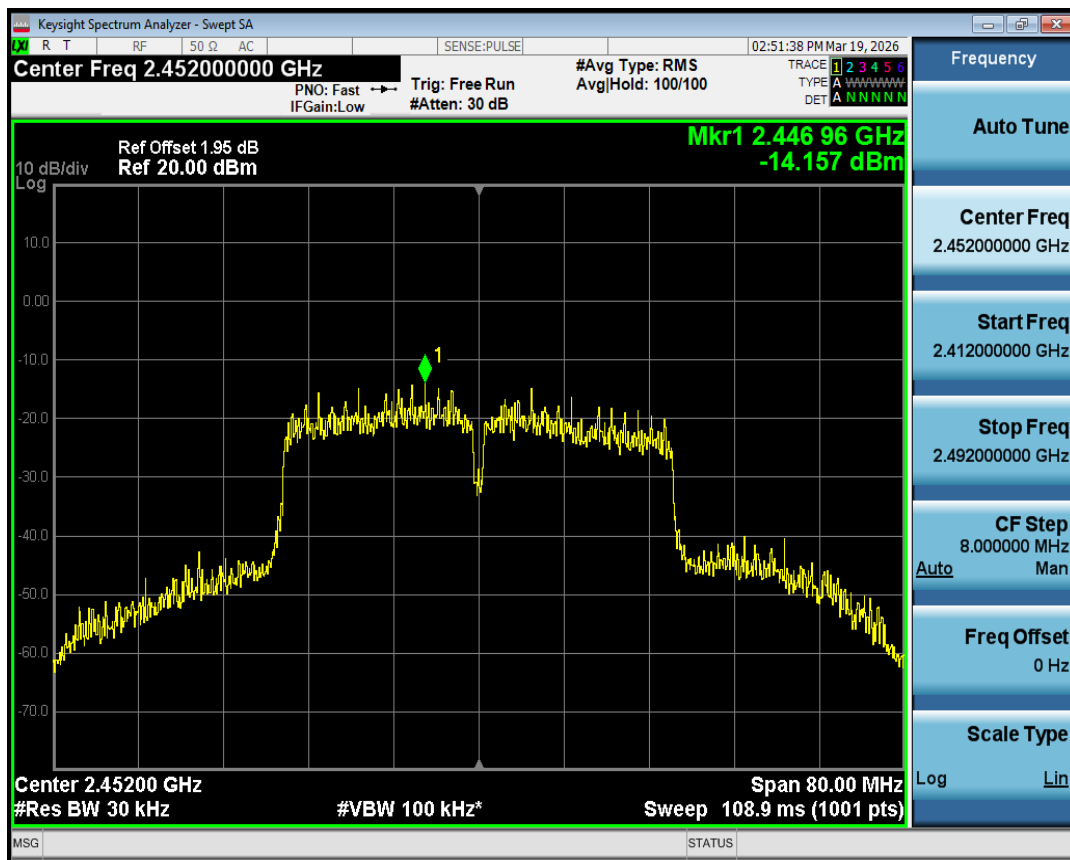
PSD NVNT ax20 2462MHz Ant1



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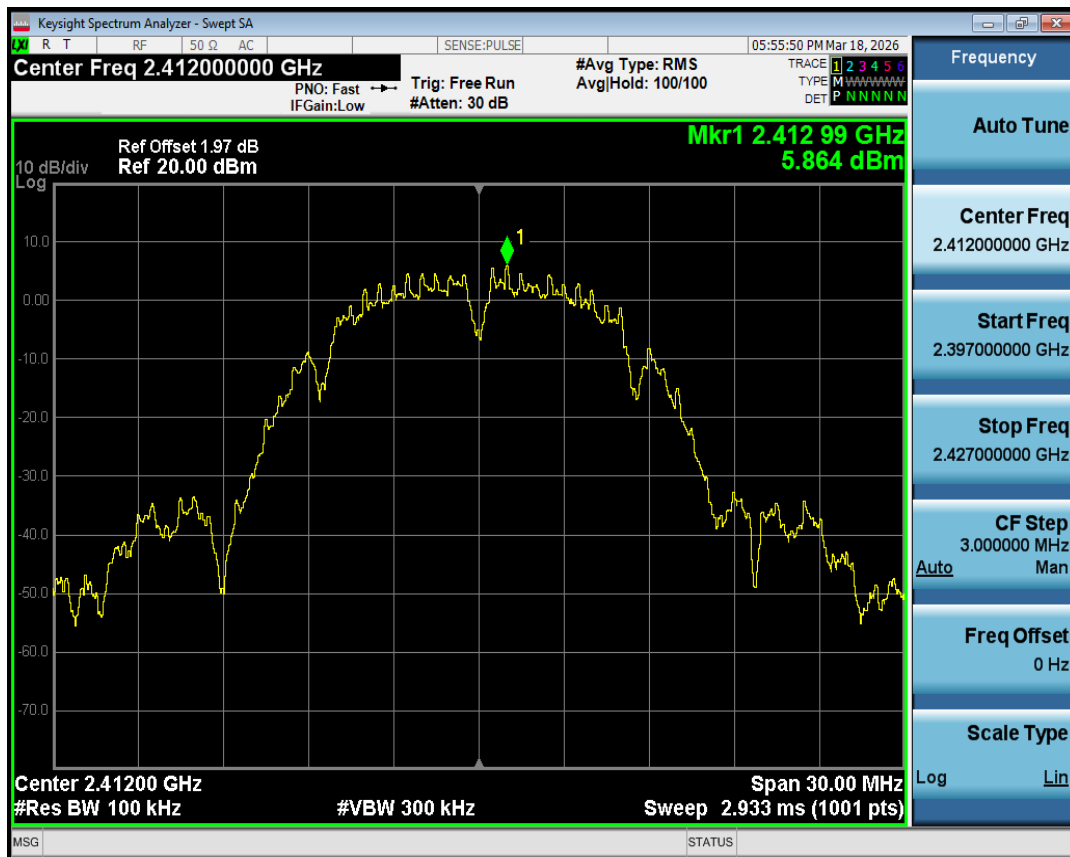
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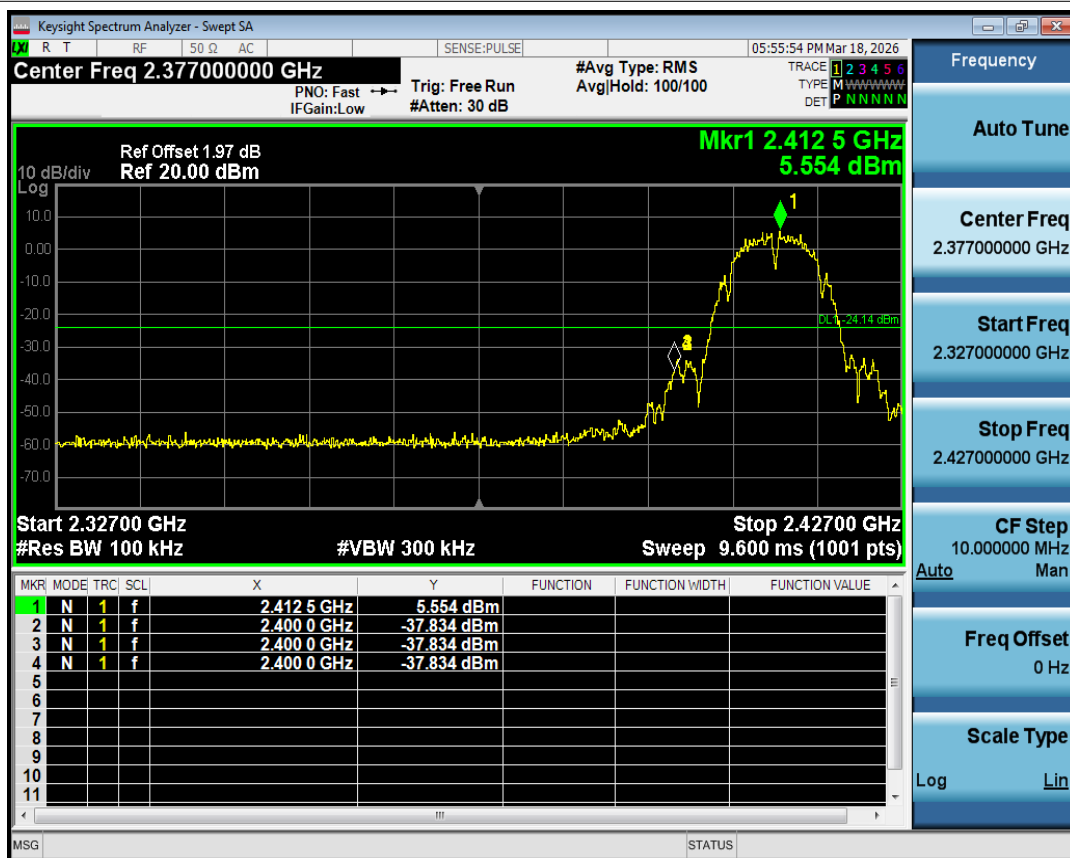
PSD NVNT ax40 2452MHz Ant1

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-43.69	-30	Pass
NVNT	b	2462	Ant1	-60.01	-30	Pass
NVNT	g	2412	Ant1	-33.1	-30	Pass
NVNT	g	2462	Ant1	-42	-30	Pass
NVNT	n20	2412	Ant1	-31.82	-30	Pass
NVNT	n20	2462	Ant1	-39.1	-30	Pass
NVNT	n40	2422	Ant1	-31	-30	Pass
NVNT	n40	2452	Ant1	-30.97	-30	Pass
NVNT	ax20	2412	Ant1	-32.85	-30	Pass
NVNT	ax20	2462	Ant1	-38.27	-30	Pass
NVNT	ax40	2422	Ant1	-30.09	-30	Pass
NVNT	ax40	2452	Ant1	-30.93	-30	Pass



Band Edge NVNT b 2412MHz Ant1 Ref



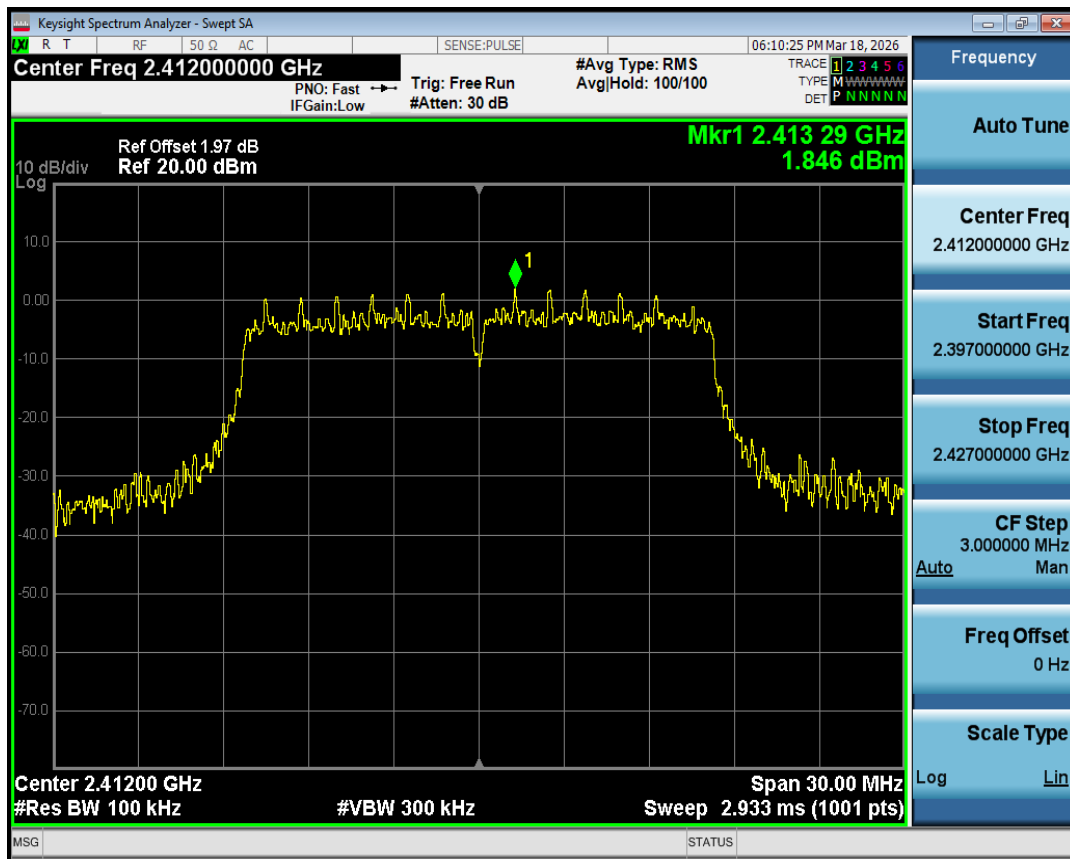
Band Edge NVNT b 2412MHz Ant1 Emission



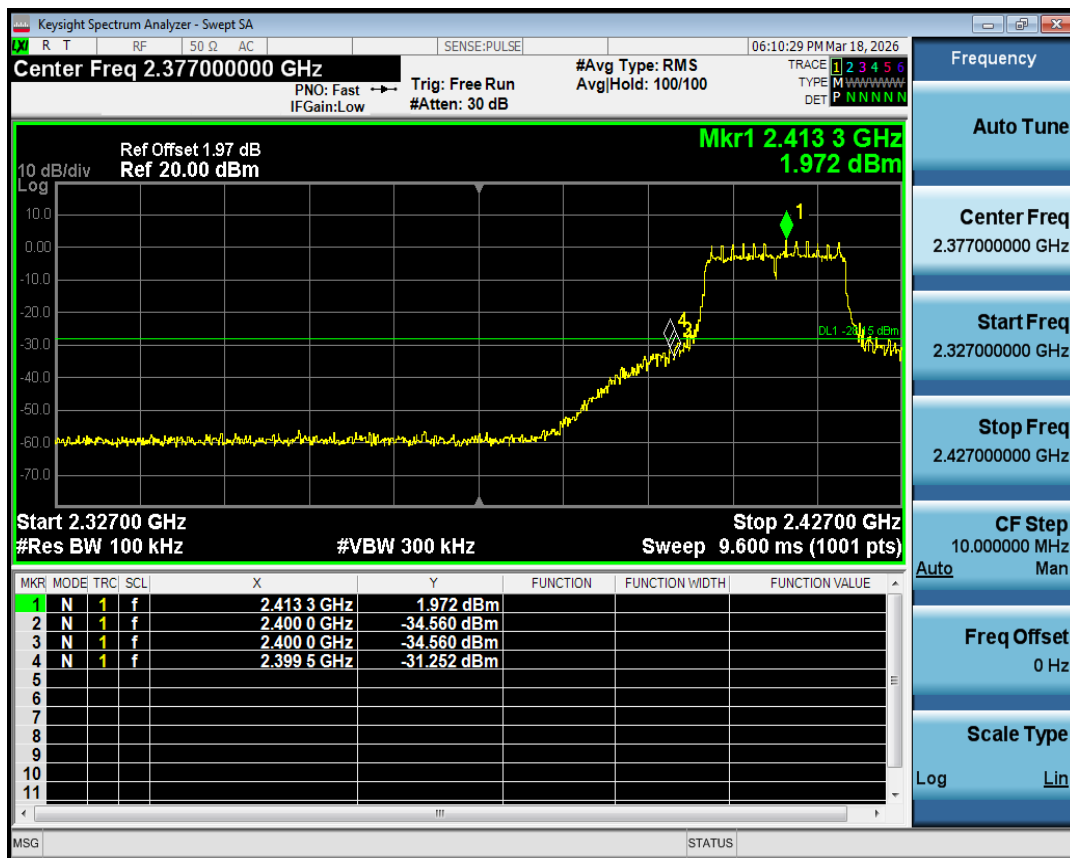
Band Edge NVNT b 2462MHz Ant1 Ref



Band Edge NVNT b 2462MHz Ant1 Emission



Band Edge NVNT g 2412MHz Ant1 Ref



Band Edge NVNT g 2412MHz Ant1 Emission



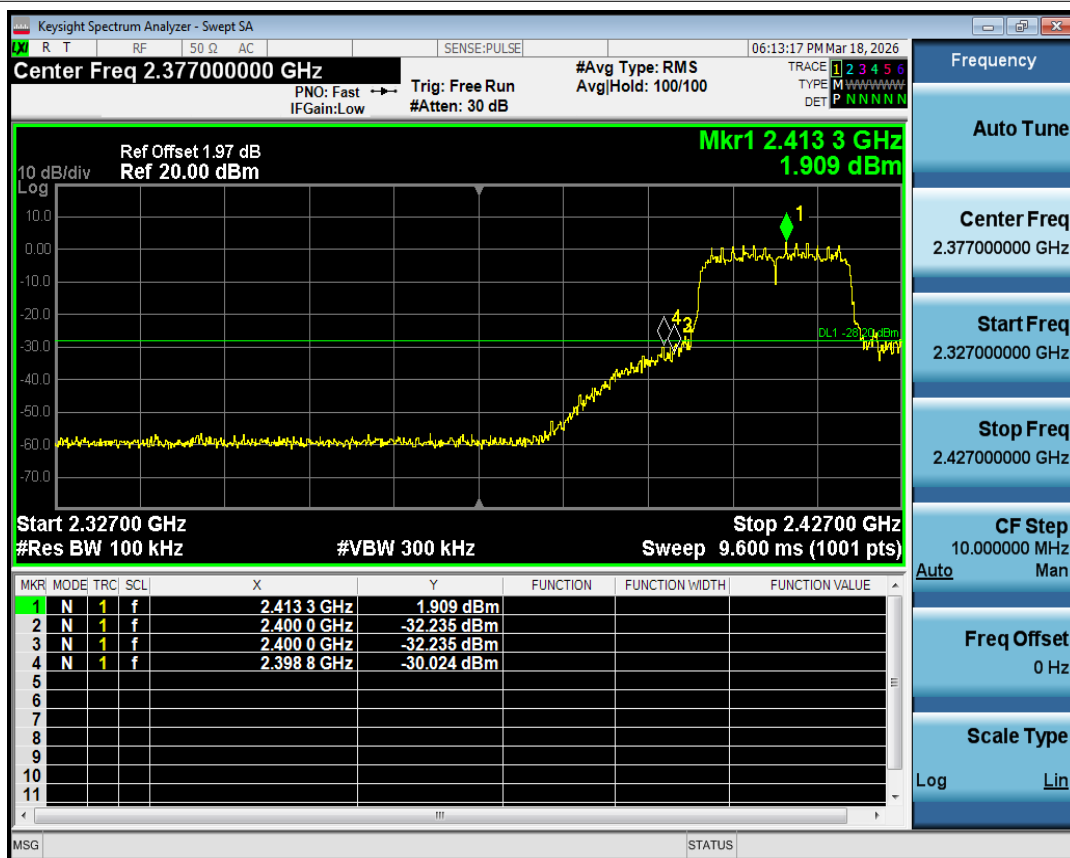
Band Edge NVNT g 2462MHz Ant1 Ref



Band Edge NVNT g 2462MHz Ant1 Emission



Band Edge NVNT n20 2412MHz Ant1 Ref



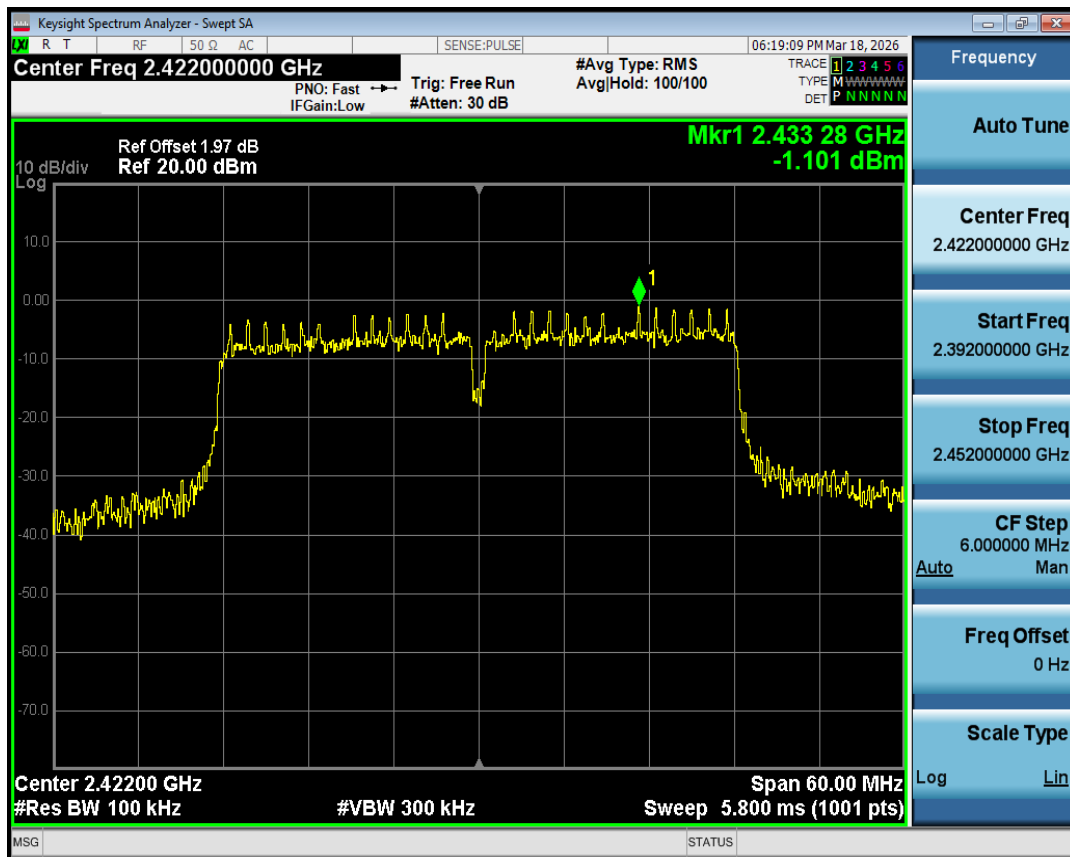
Band Edge NVNT n20 2412MHz Ant1 Emission



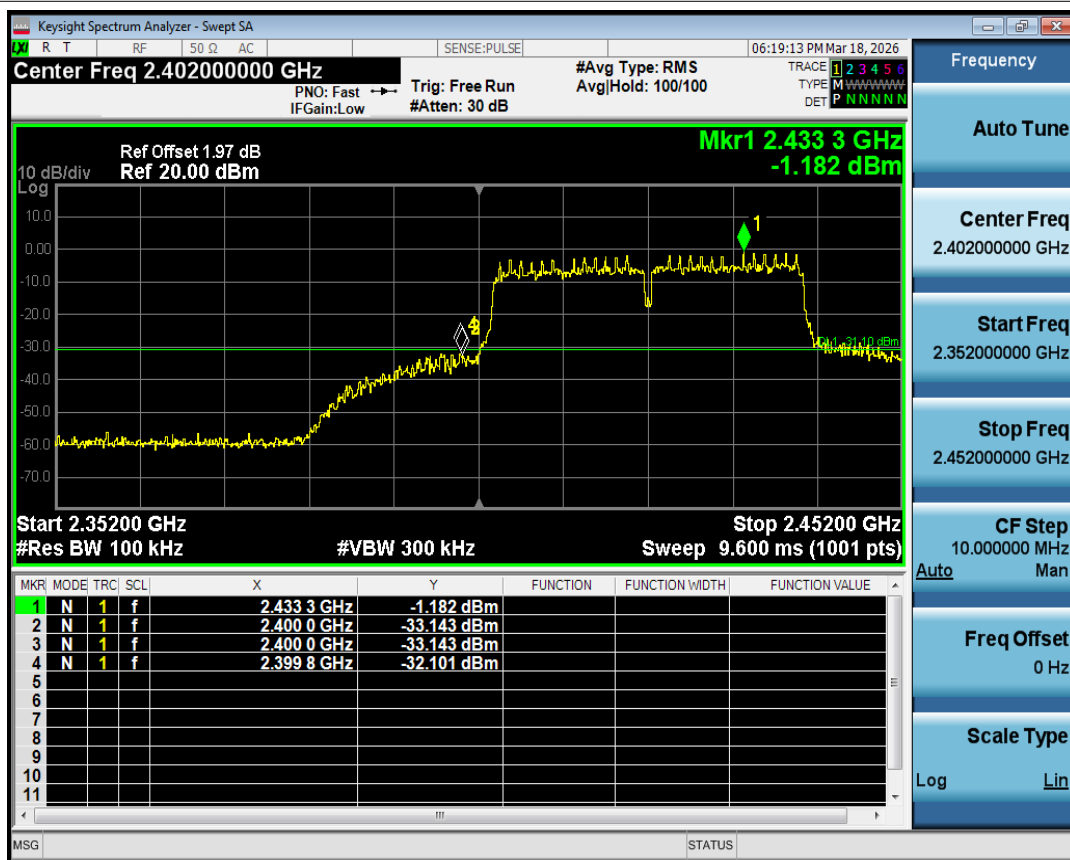
Band Edge NVNT n20 2462MHz Ant1 Ref



Band Edge NVNT n20 2462MHz Ant1 Emission



Band Edge NVNT n40 2422MHz Ant1 Ref



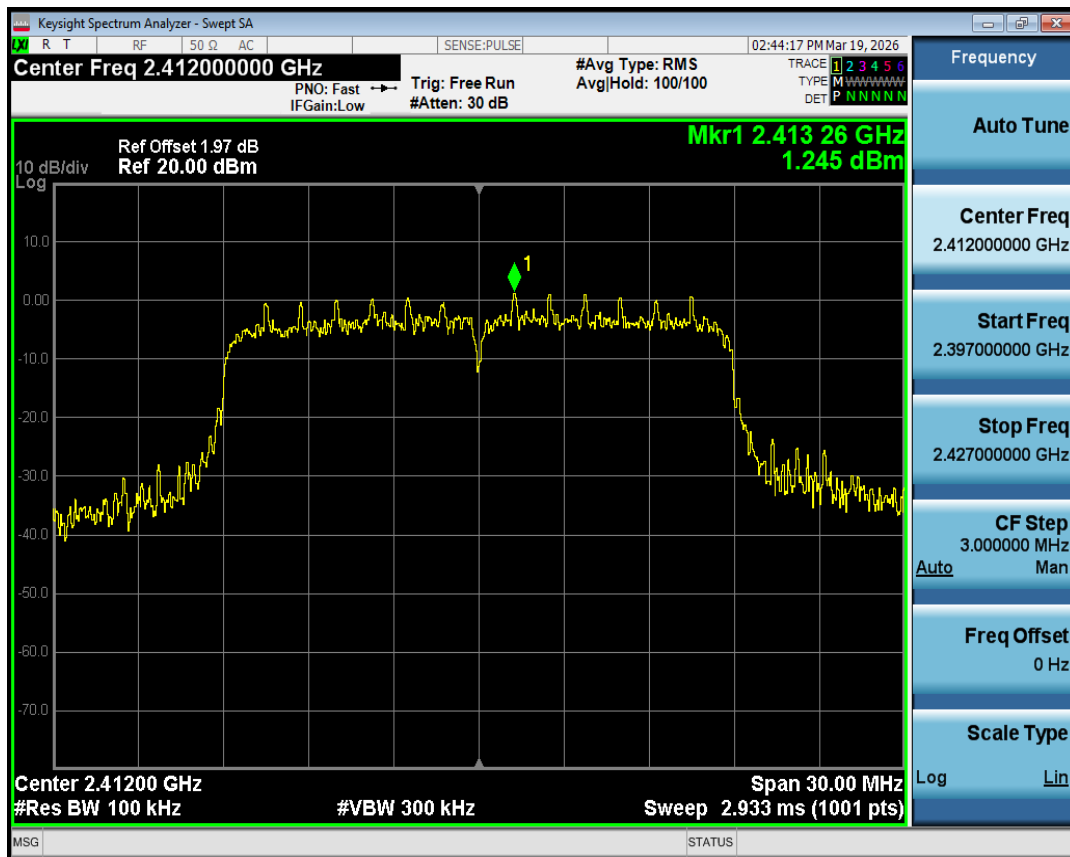
Band Edge NVNT n40 2422MHz Ant1 Emission



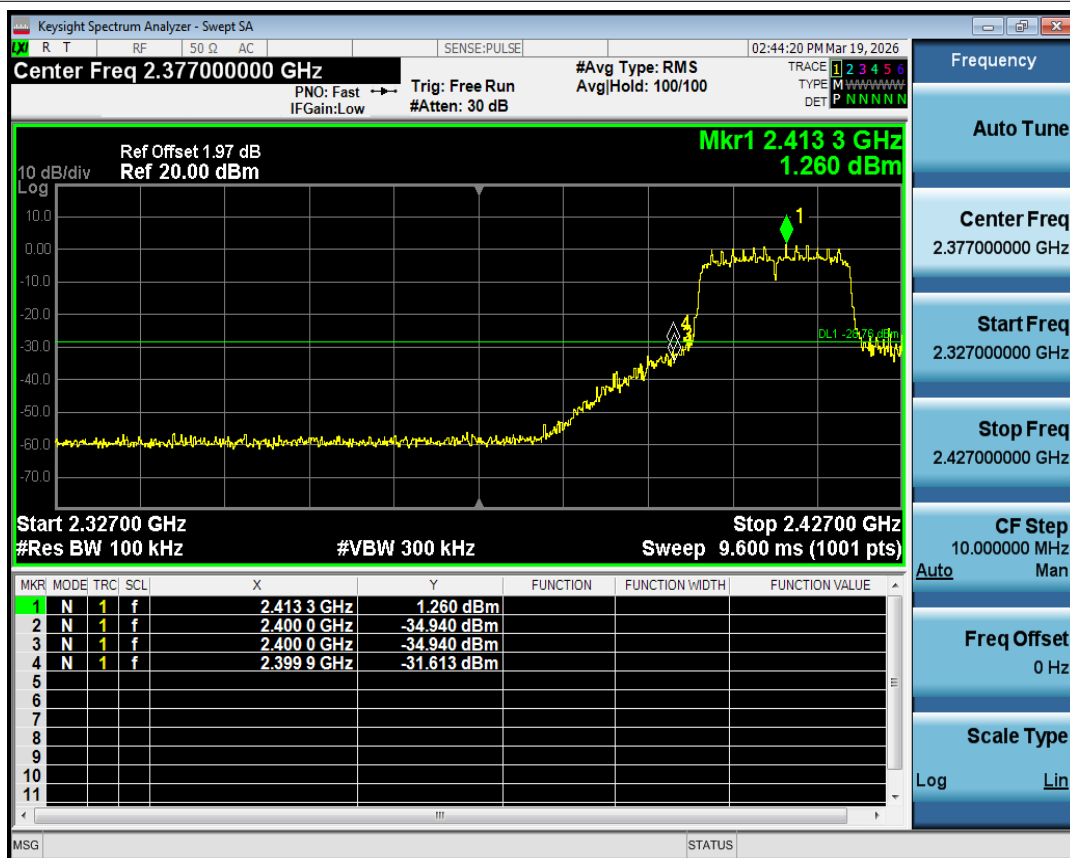
Band Edge NVNT n40 2452MHz Ant1 Ref



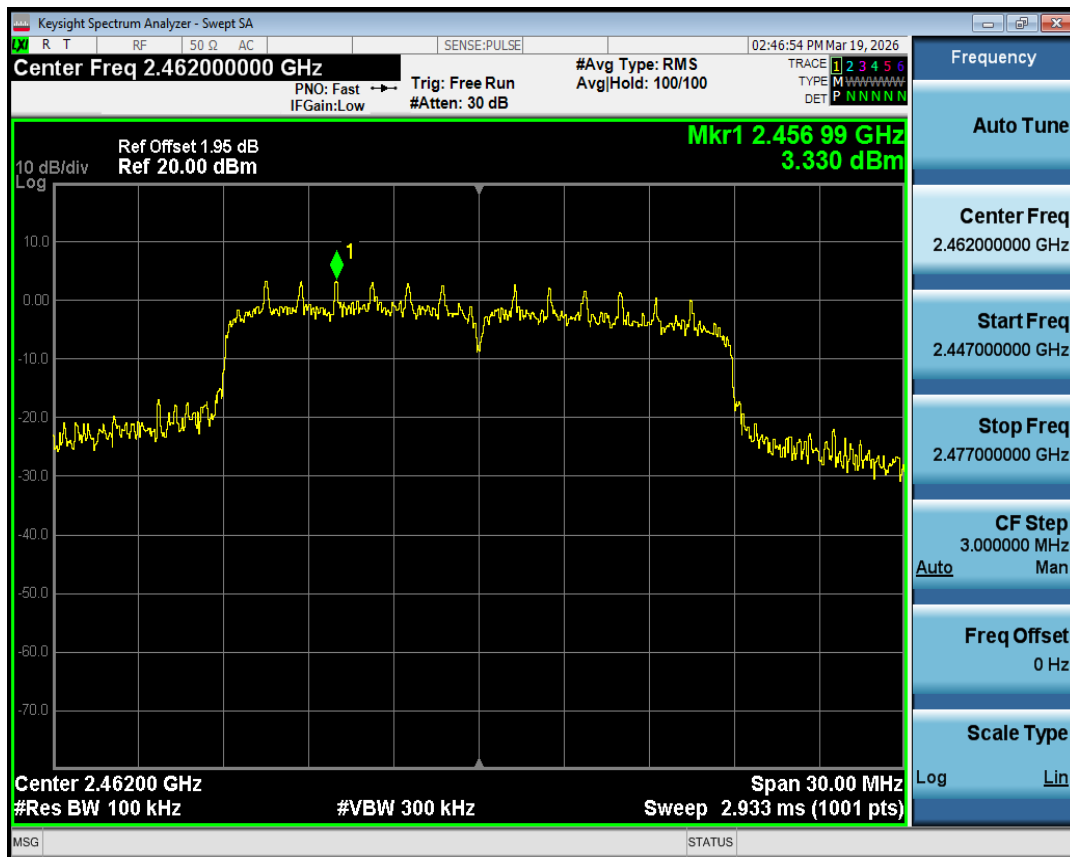
Band Edge NVNT n40 2452MHz Ant1 Emission



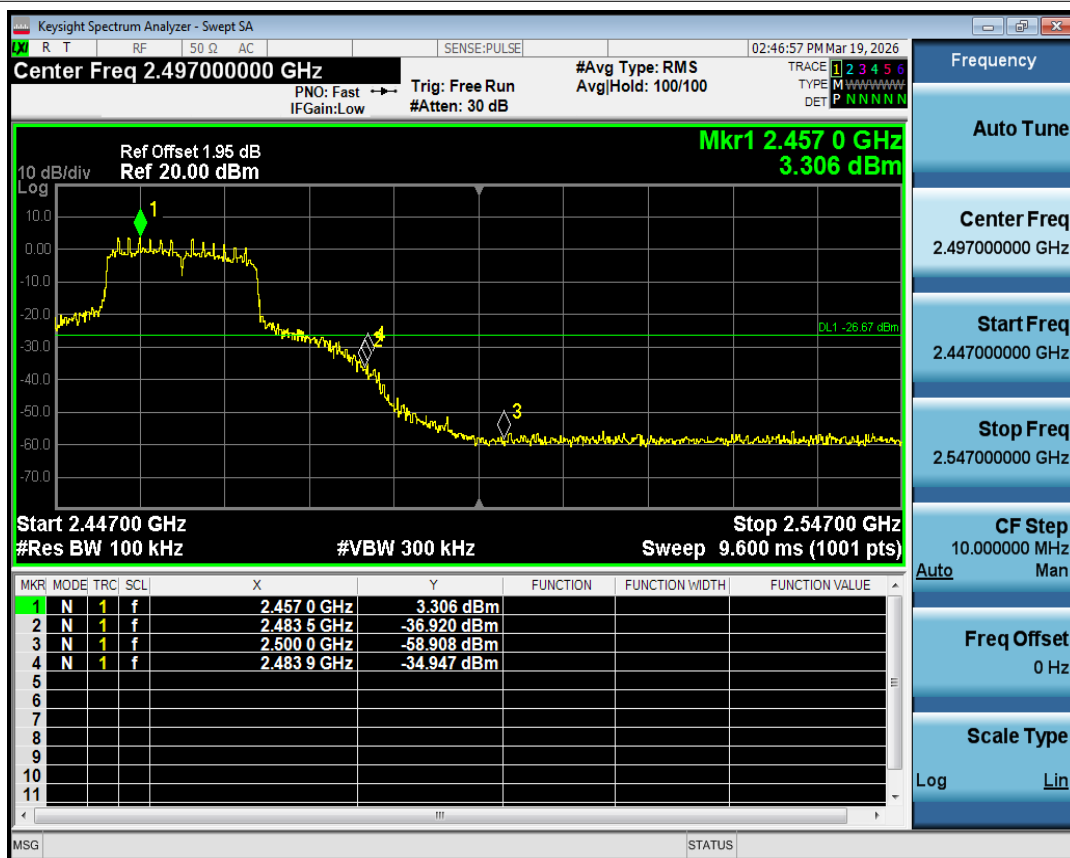
Band Edge NVNT ax20 2412MHz Ant1 Ref



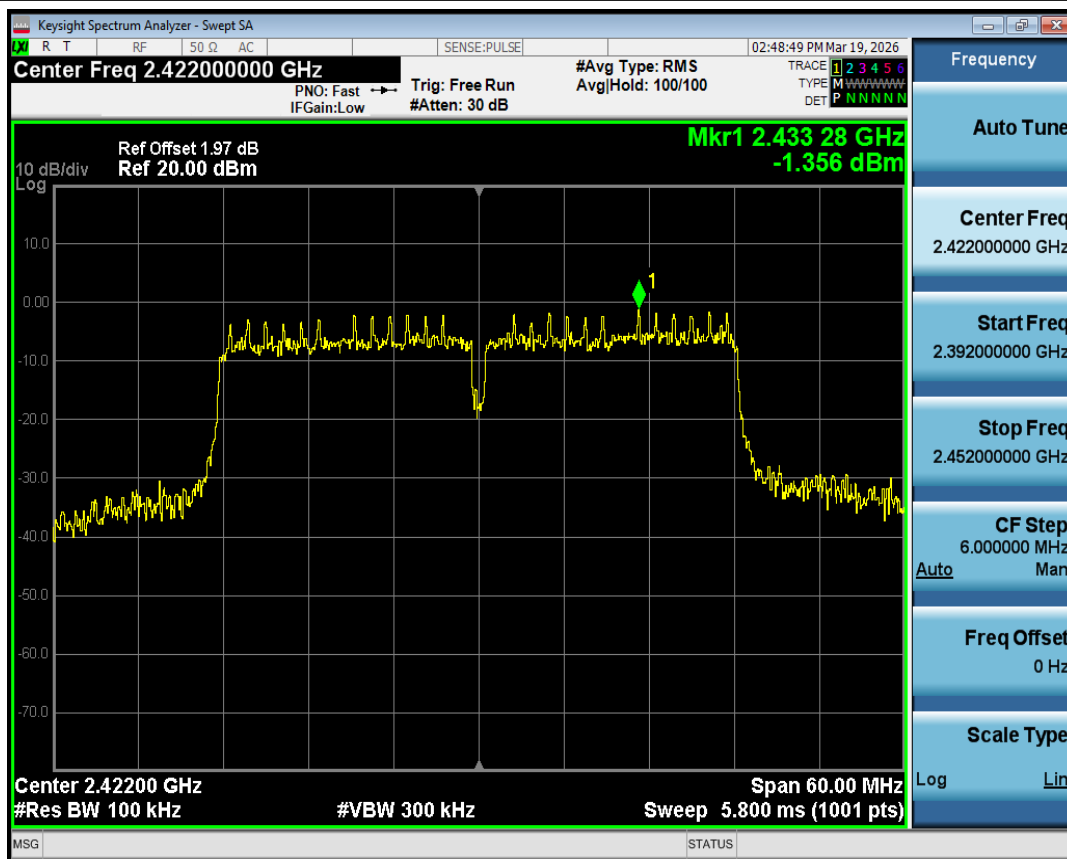
Band Edge NVNT ax20 2412MHz Ant1 Emission



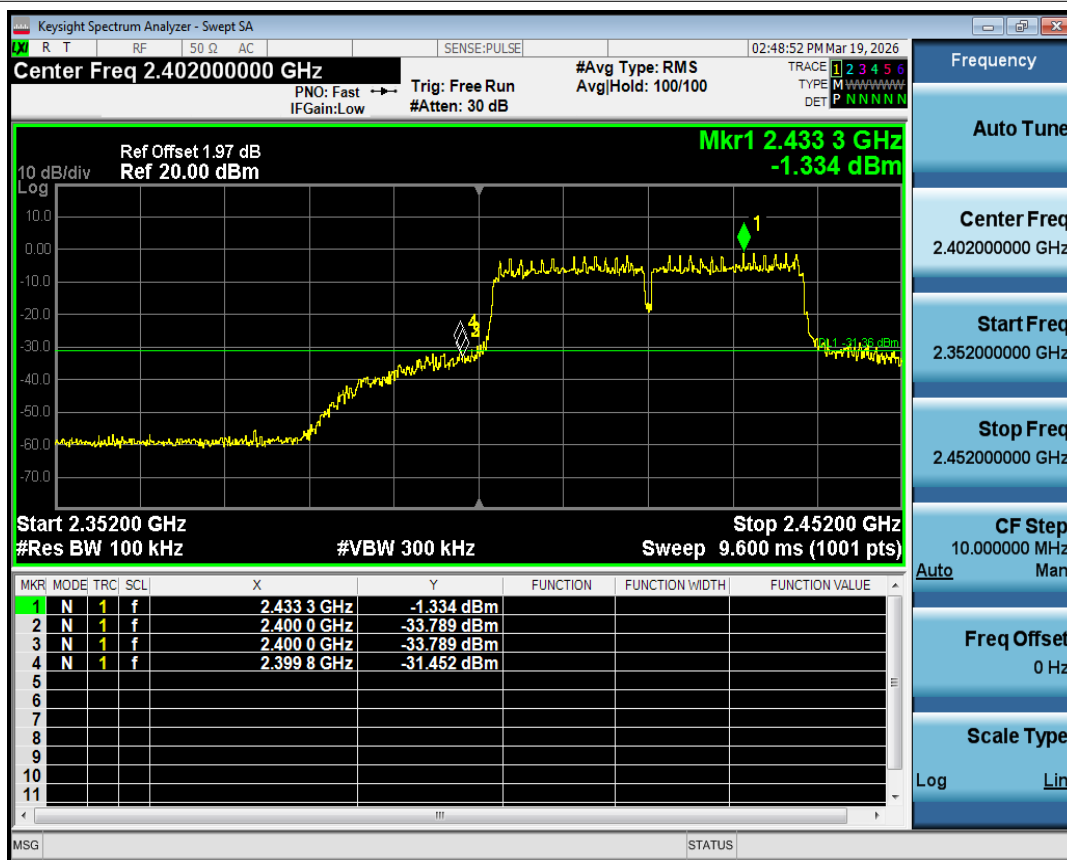
Band Edge NVNT ax20 2462MHz Ant1 Ref



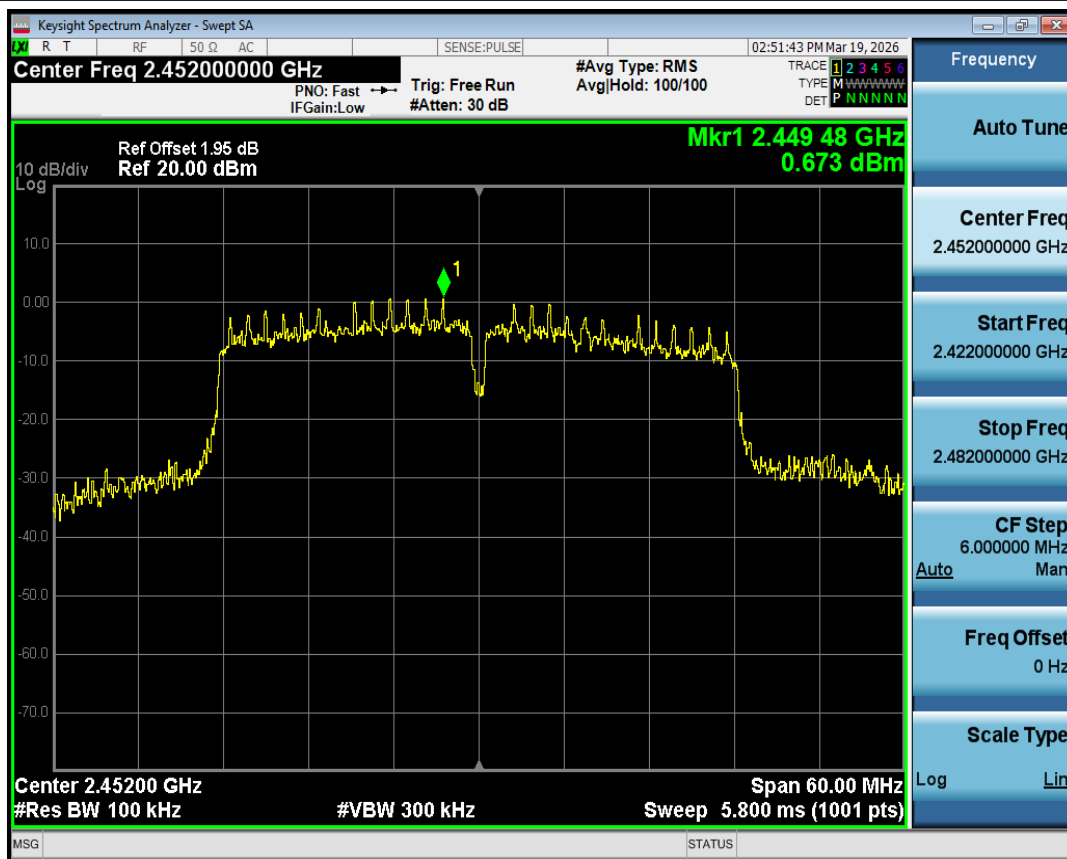
Band Edge NVNT ax20 2462MHz Ant1 Emission



Band Edge NVNT ax40 2422MHz Ant1 Ref



Band Edge NVNT ax40 2422MHz Ant1 Emission



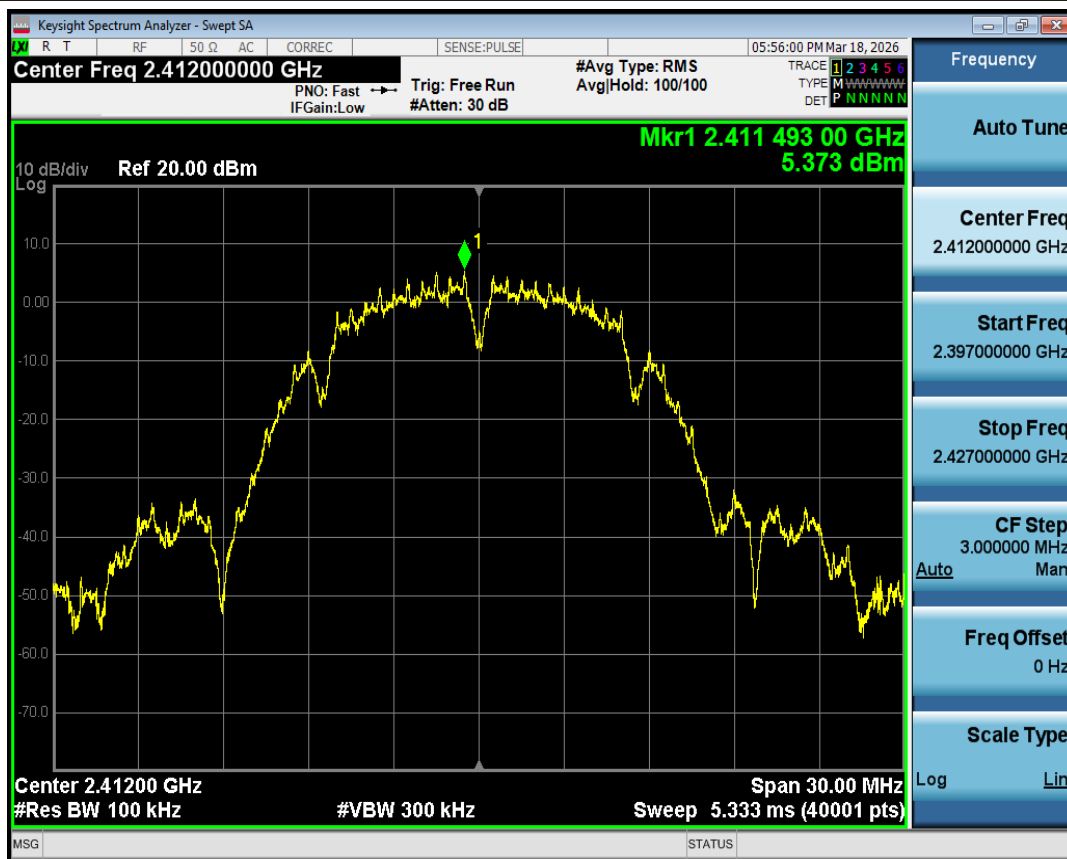
Band Edge NVNT ax40 2452MHz Ant1 Ref



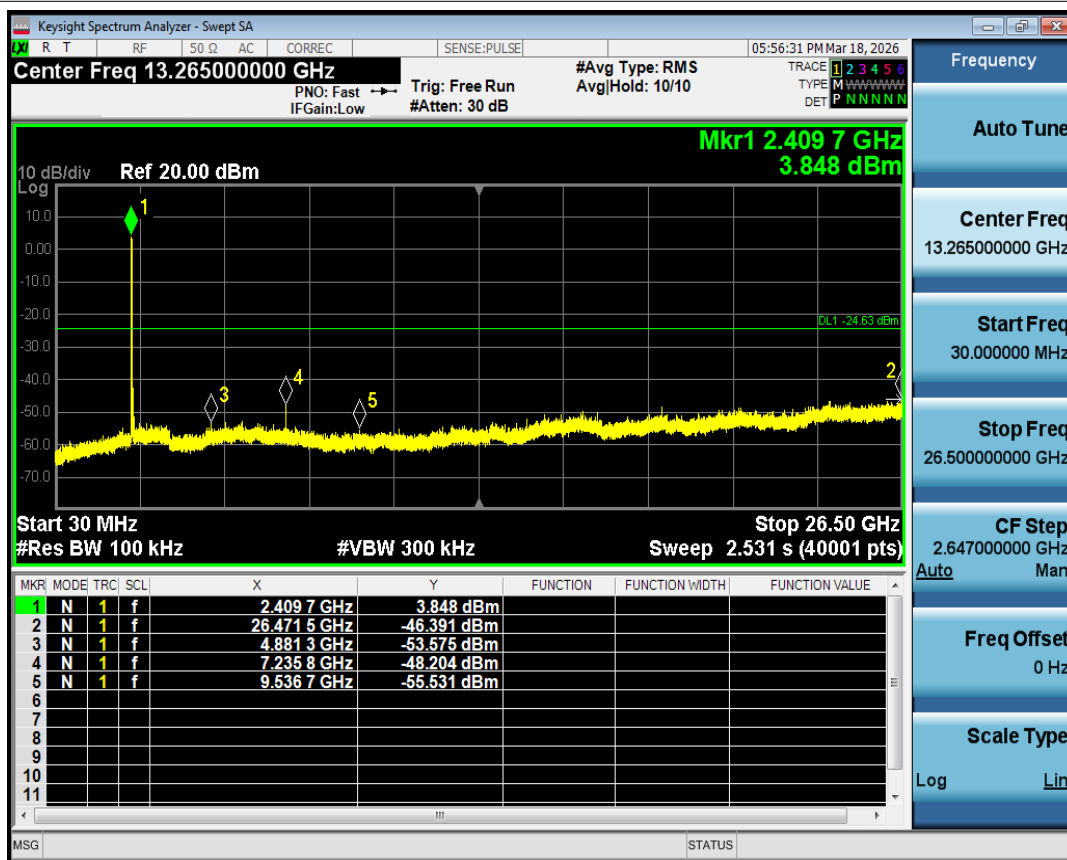
Band Edge NVNT ax40 2452MHz Ant1 Emission

Conducted RF Spurious Emission

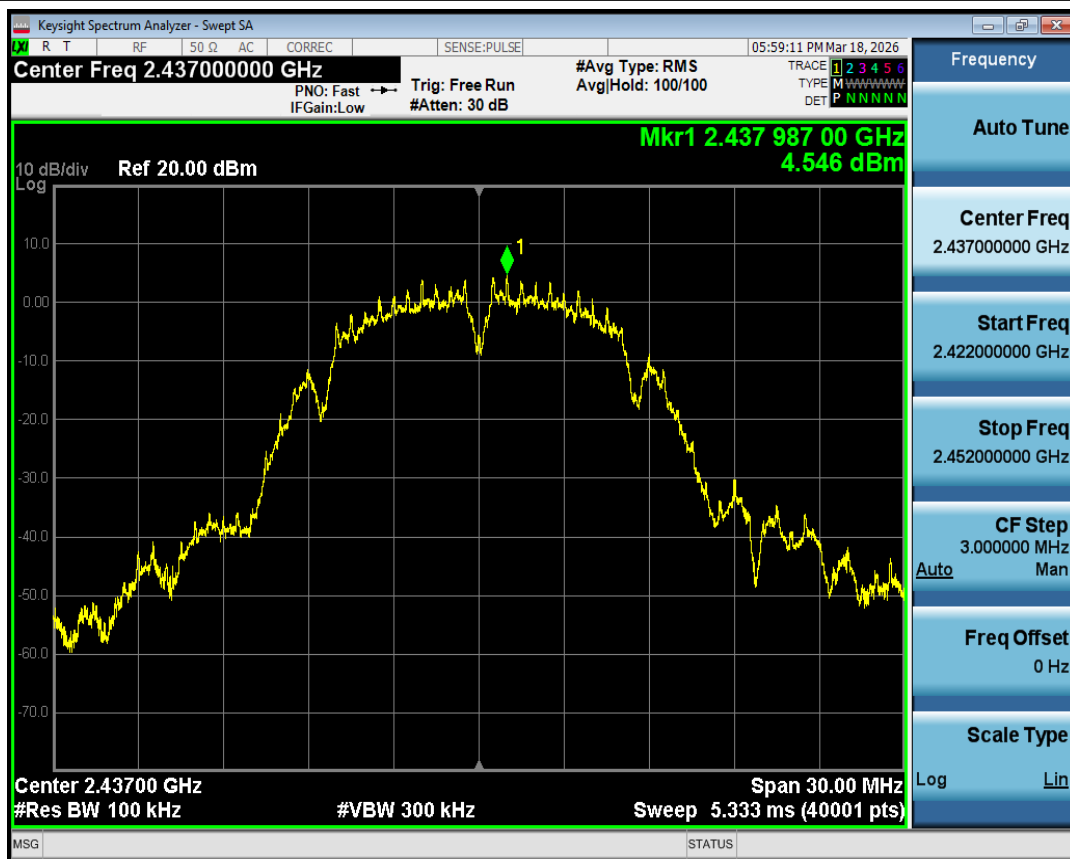
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-51.76	-30	Pass
NVNT	b	2437	Ant1	-51.26	-30	Pass
NVNT	b	2462	Ant1	-52.43	-30	Pass
NVNT	g	2412	Ant1	-49.39	-30	Pass
NVNT	g	2437	Ant1	-46.94	-30	Pass
NVNT	g	2462	Ant1	-49.73	-30	Pass
NVNT	n20	2412	Ant1	-48.06	-30	Pass
NVNT	n20	2437	Ant1	-48.34	-30	Pass
NVNT	n20	2462	Ant1	-49.66	-30	Pass
NVNT	n40	2422	Ant1	-44.69	-30	Pass
NVNT	n40	2437	Ant1	-41.08	-30	Pass
NVNT	n40	2452	Ant1	-46.39	-30	Pass
NVNT	ax20	2412	Ant1	-49.87	-30	Pass
NVNT	ax20	2437	Ant1	-47.81	-30	Pass
NVNT	ax20	2462	Ant1	-48.99	-30	Pass
NVNT	ax40	2422	Ant1	-44.11	-30	Pass
NVNT	ax40	2437	Ant1	-44.51	-30	Pass
NVNT	ax40	2452	Ant1	-46.11	-30	Pass



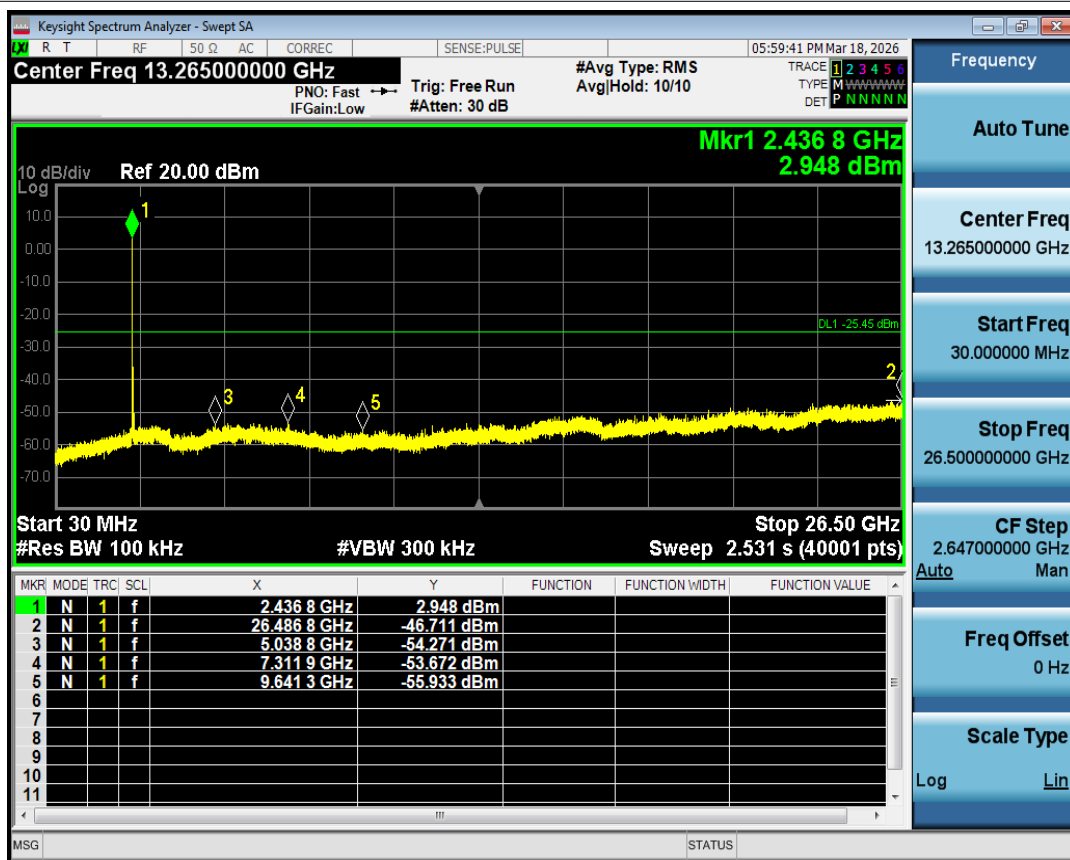
Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission



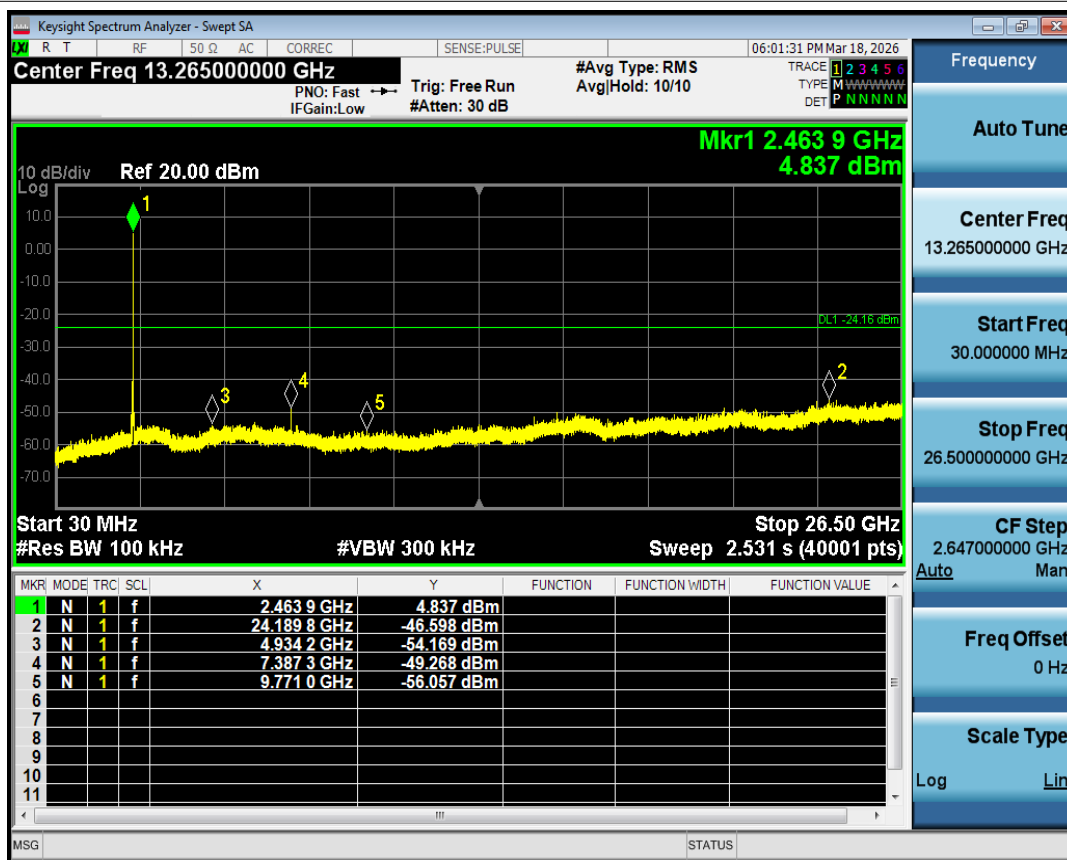
Tx. Spurious NVNT b 2437MHz Ant1 Ref



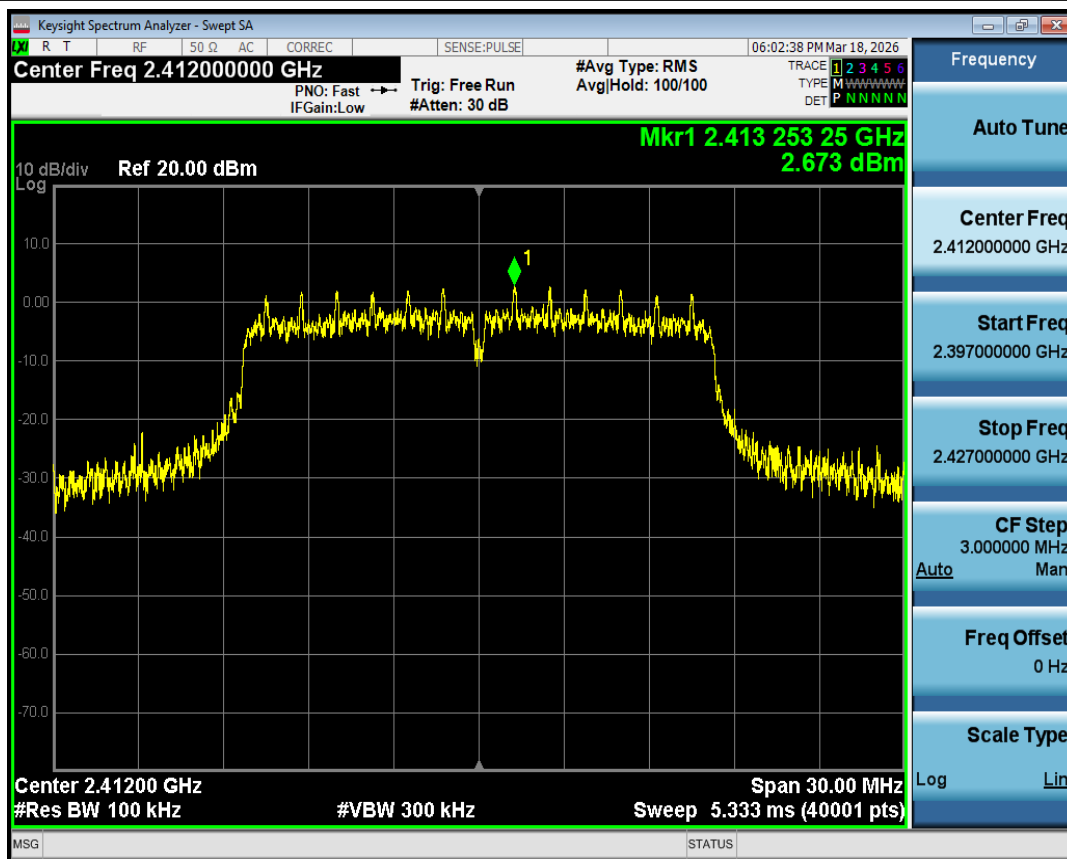
Tx. Spurious NVNT b 2437MHz Ant1 Emission



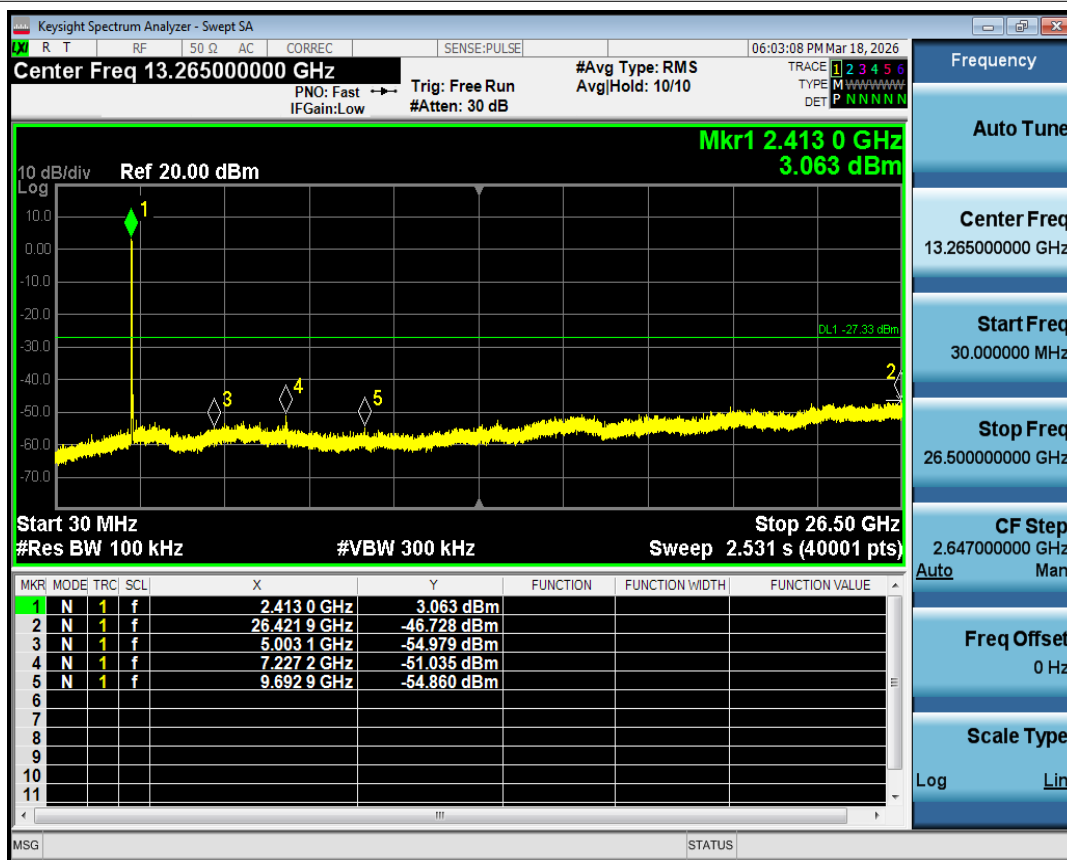
Tx. Spurious NVNT b 2462MHz Ant1 Ref



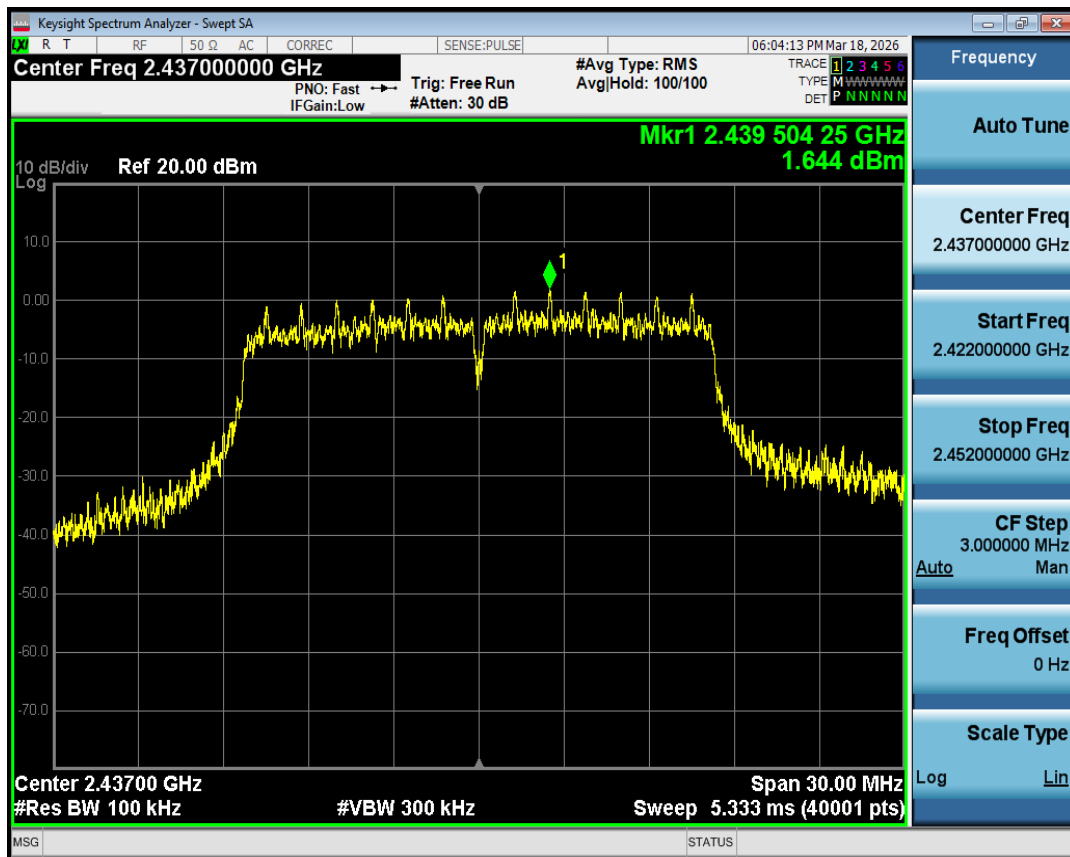
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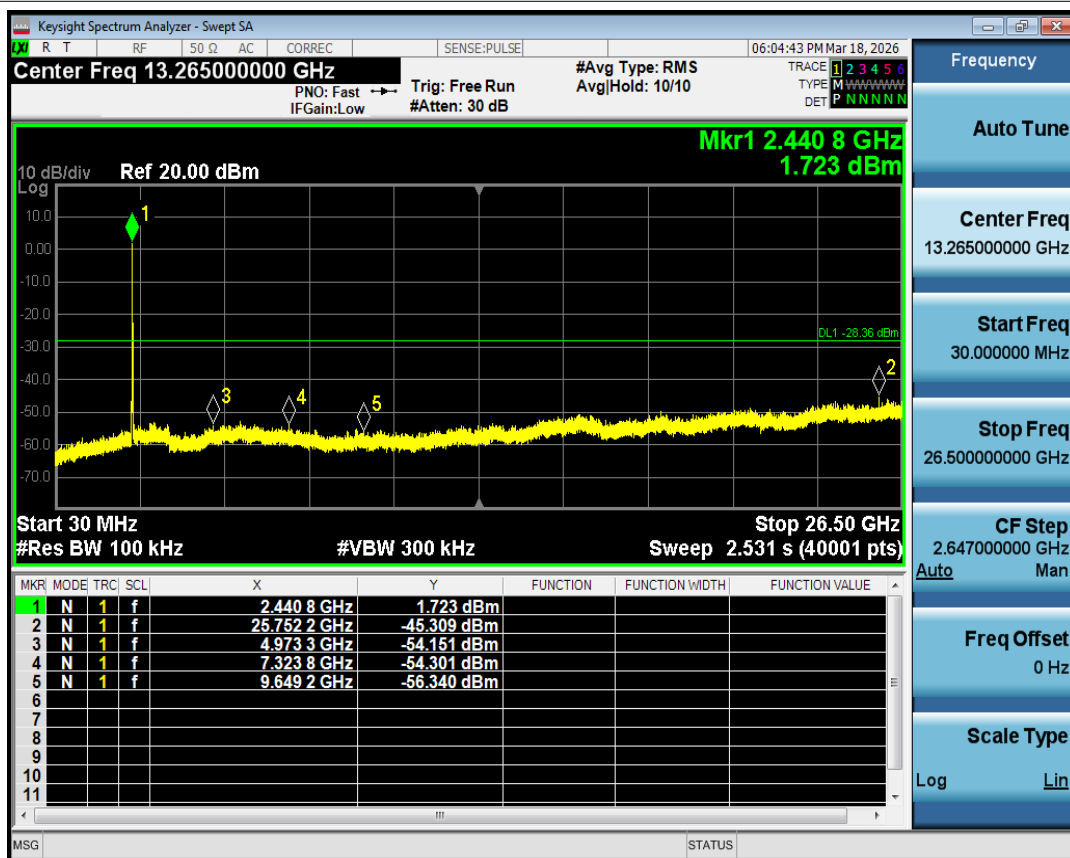
Tx. Spurious NVNT g 2412MHz Ant1 Ref



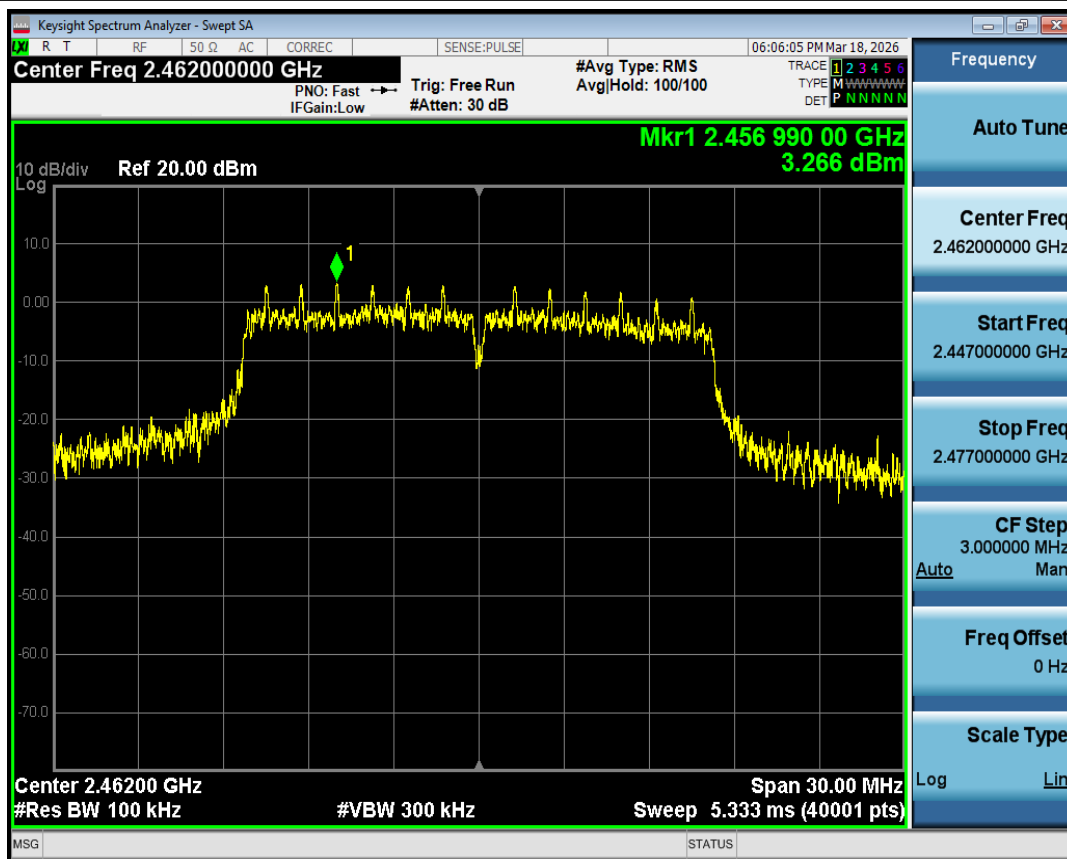
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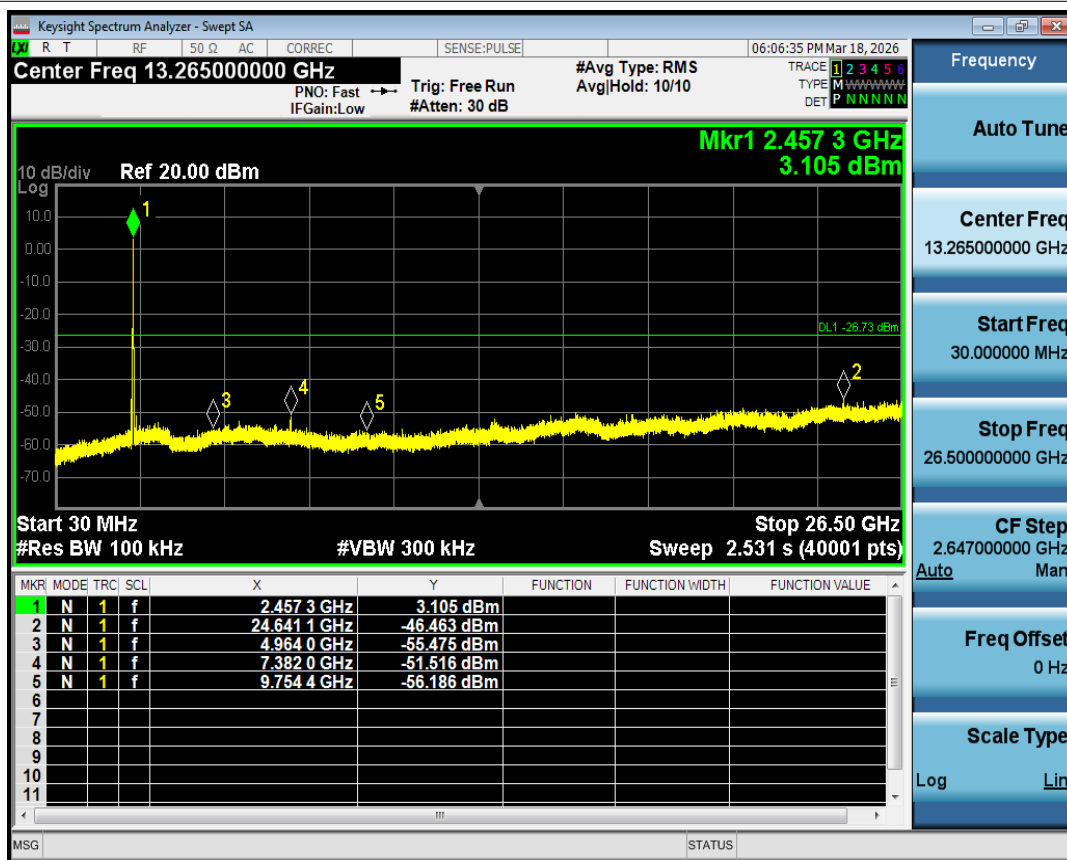
Tx. Spurious NVNT g 2437MHz Ant1 Ref



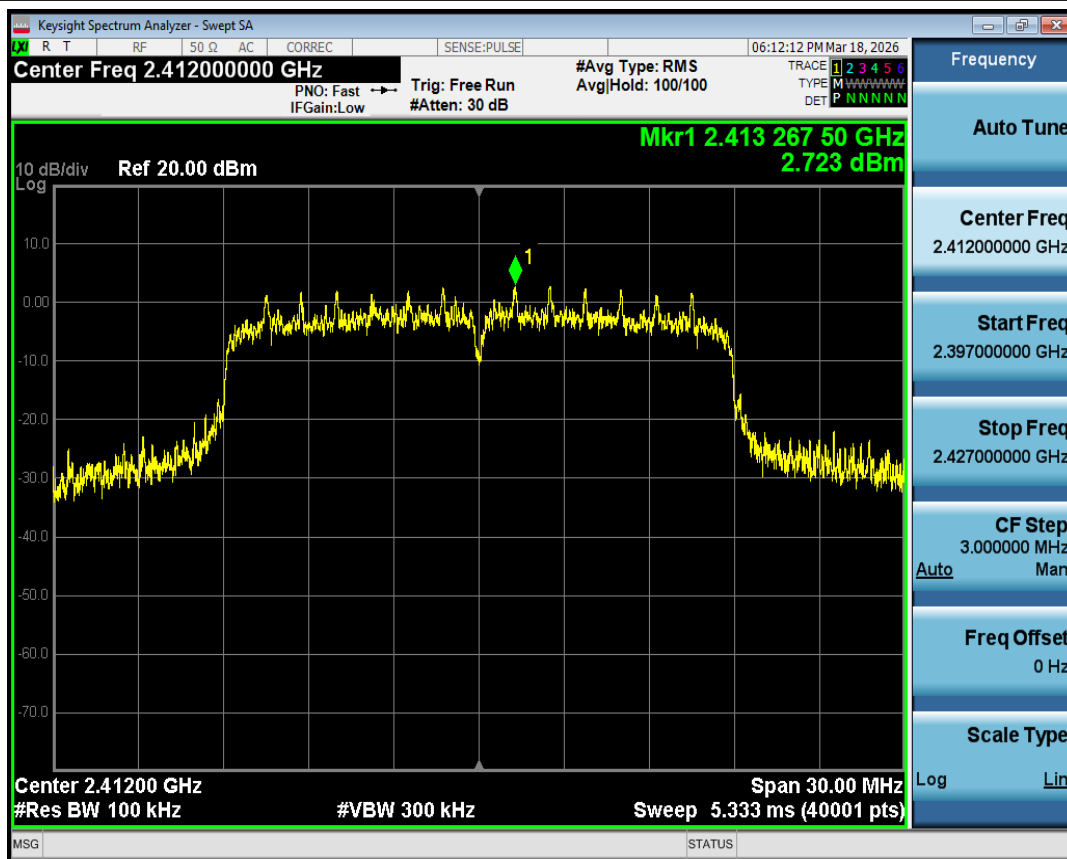
Tx. Spurious NVNT g 2437MHz Ant1 Emission



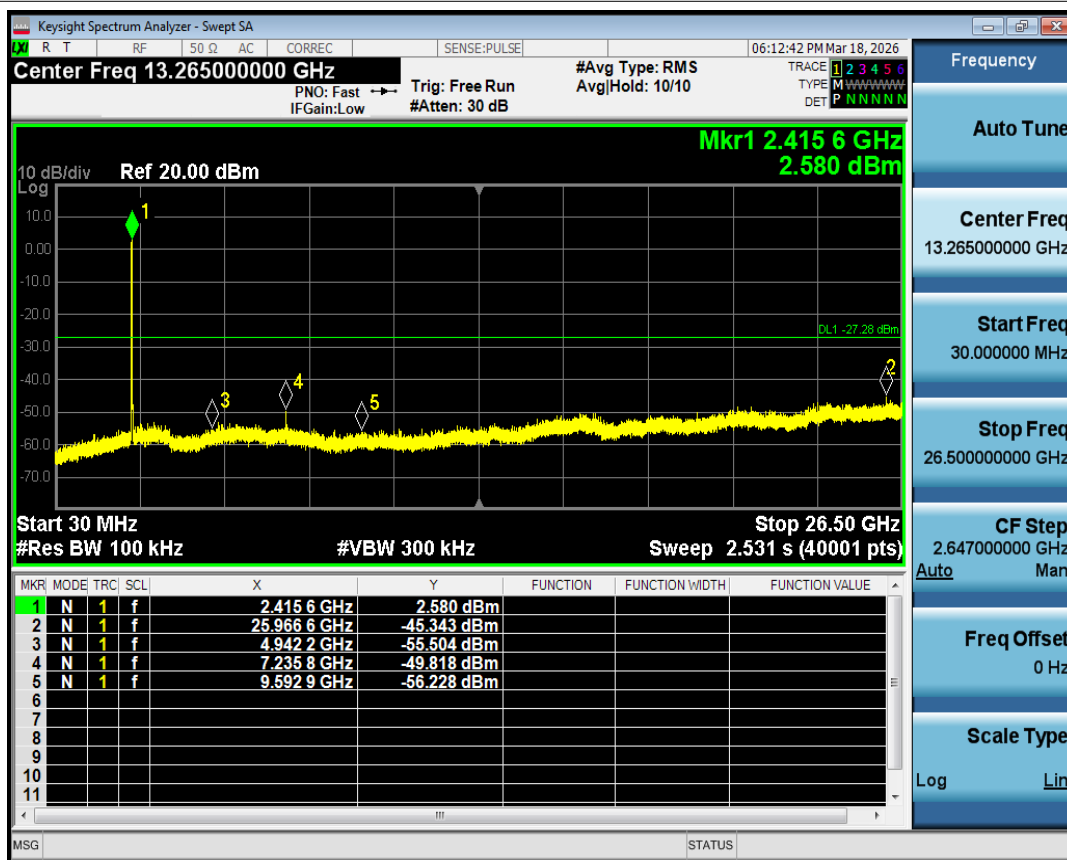
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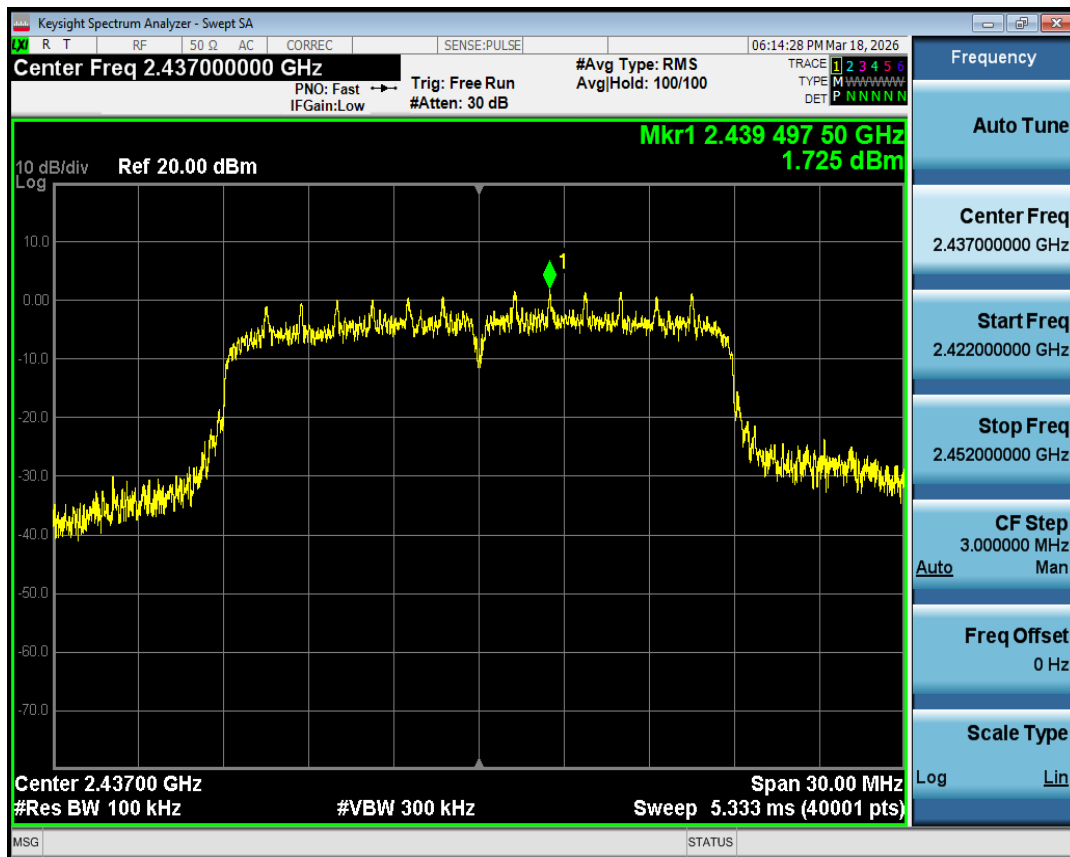
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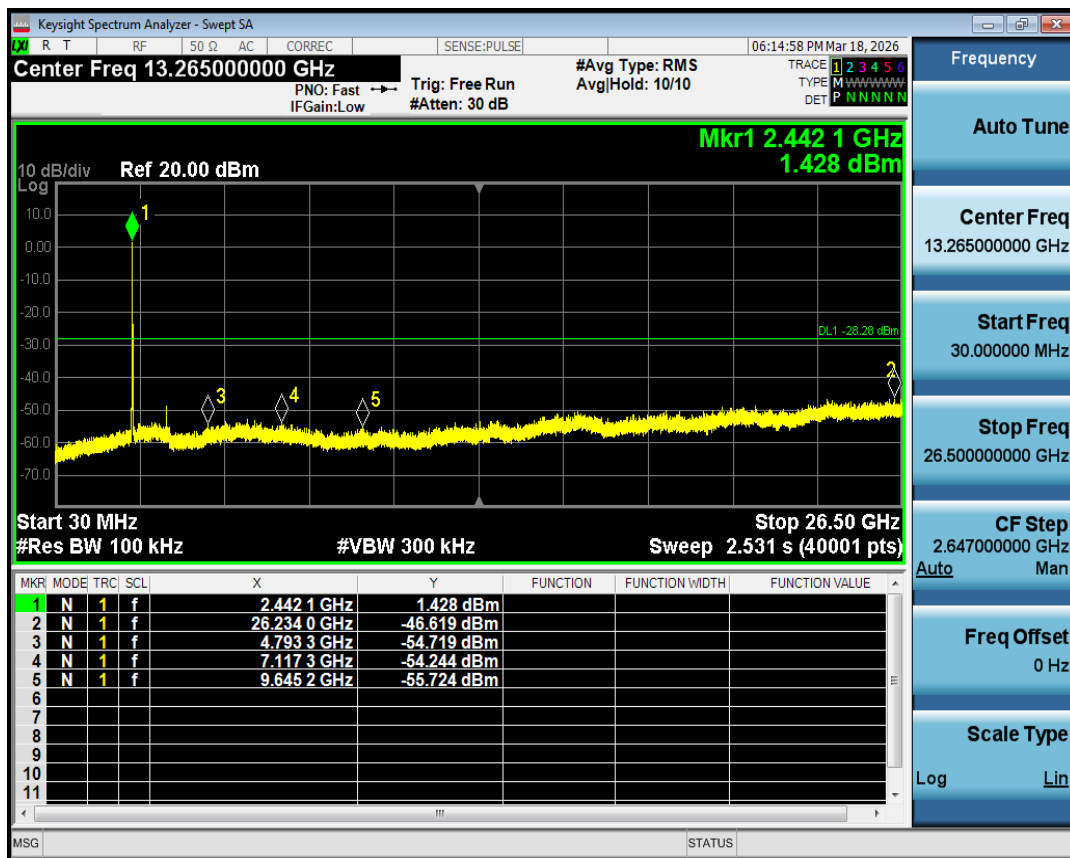
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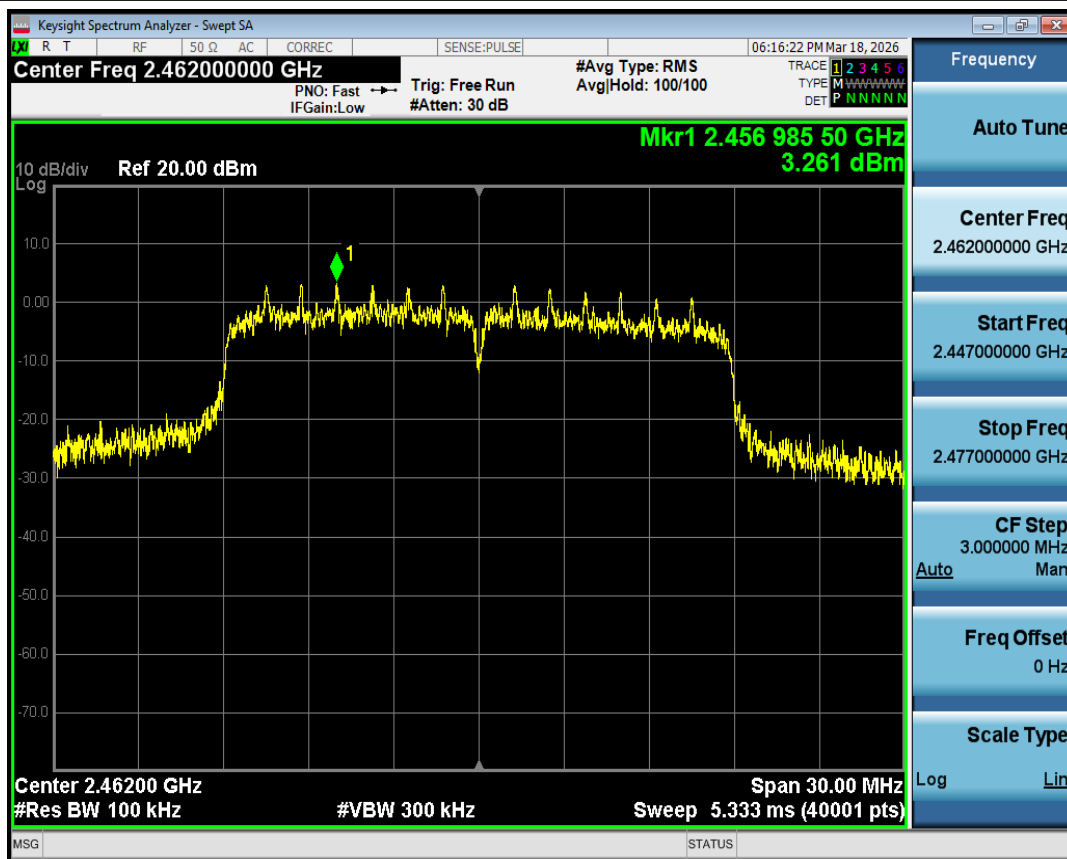
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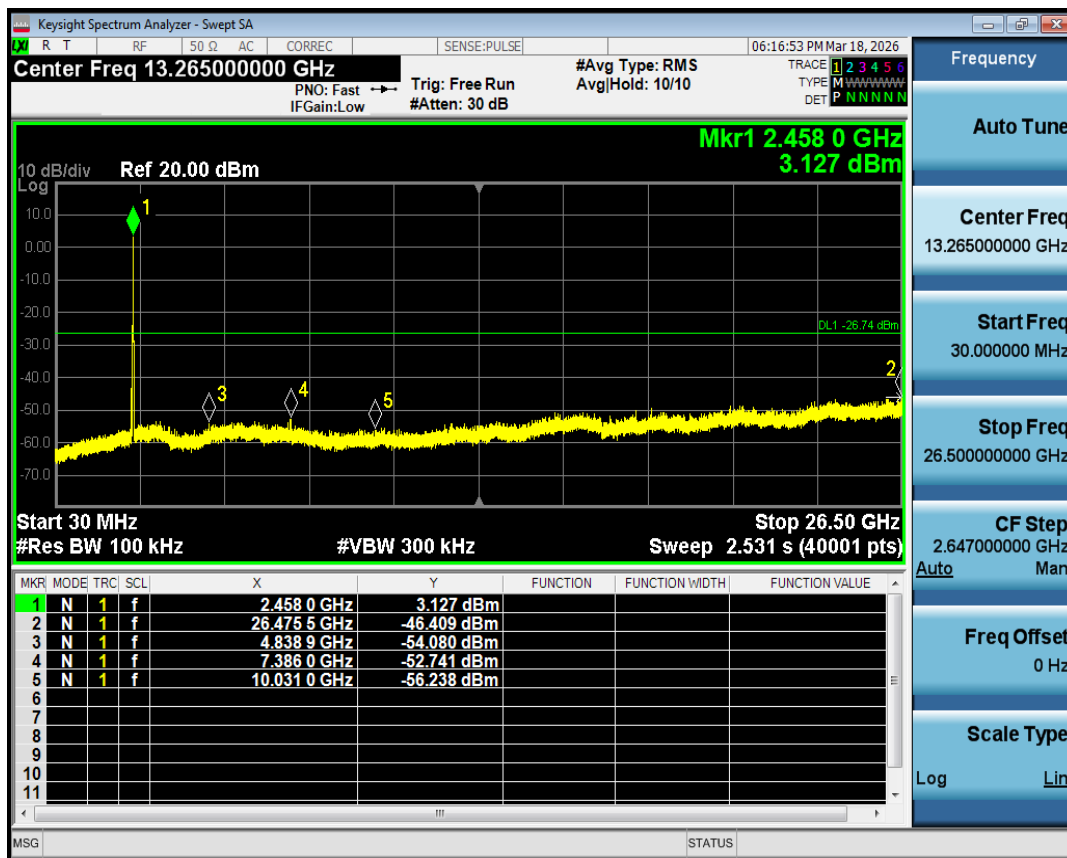
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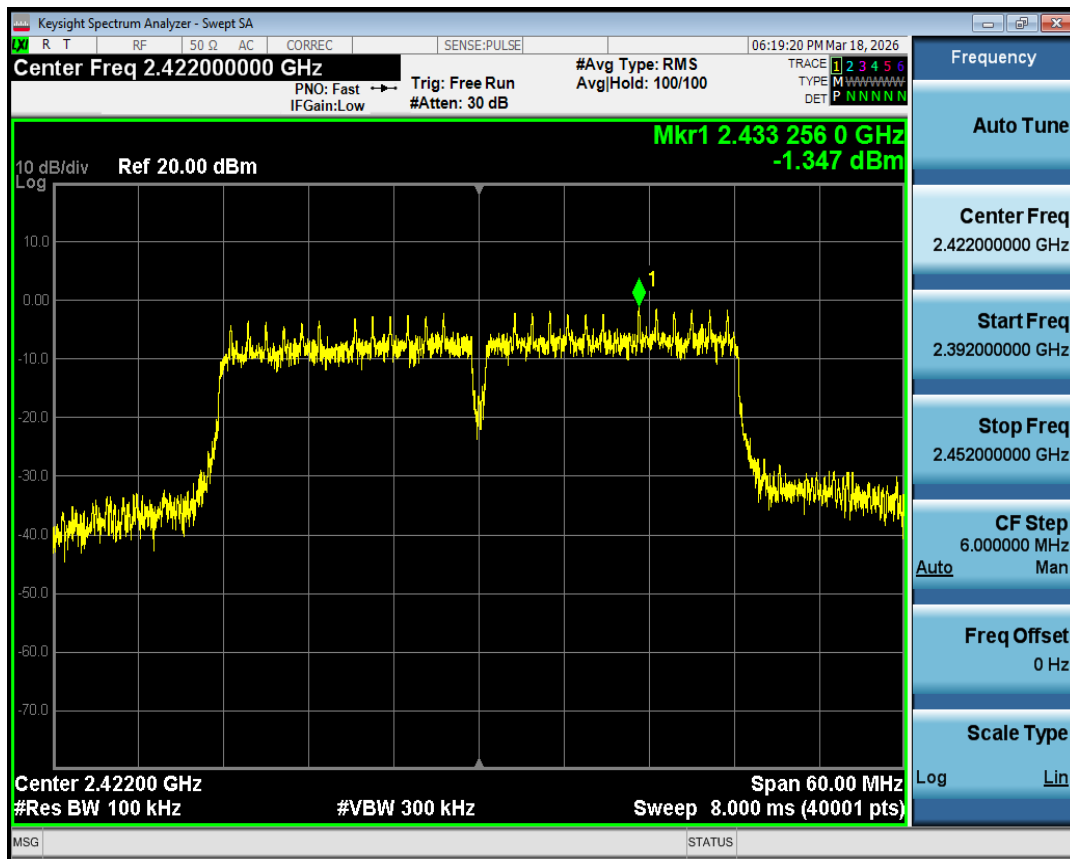
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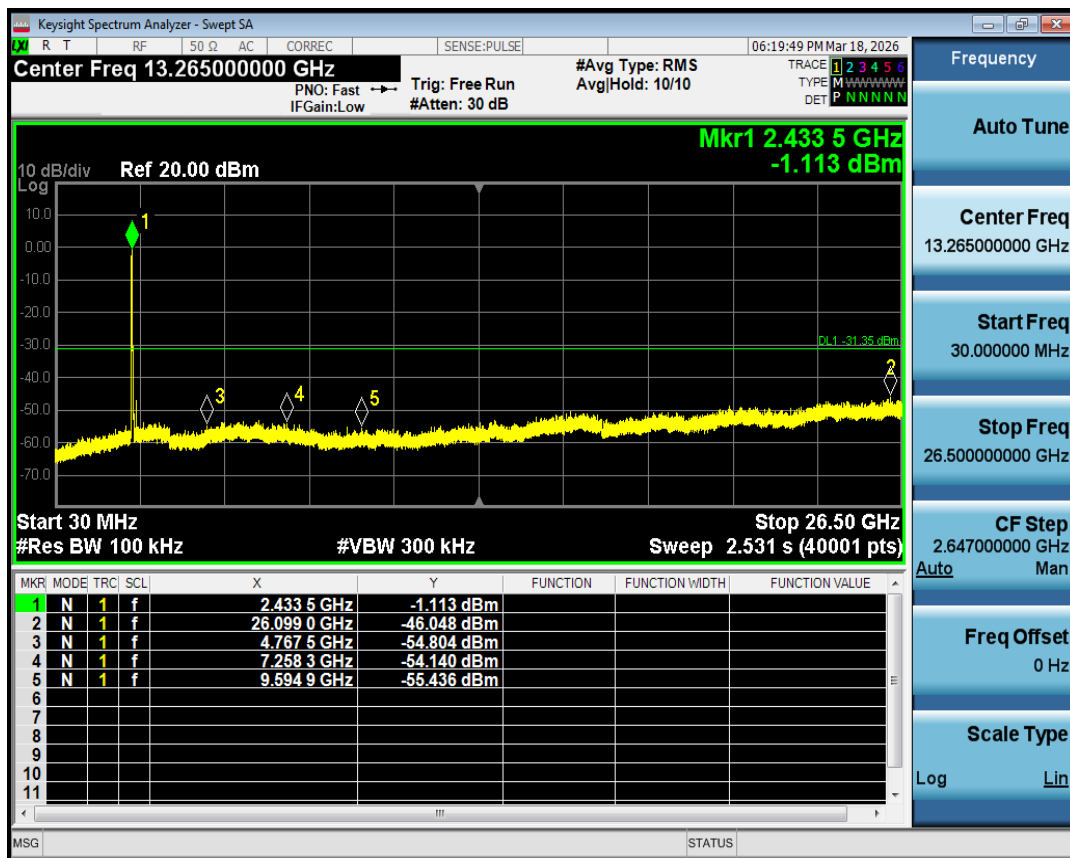
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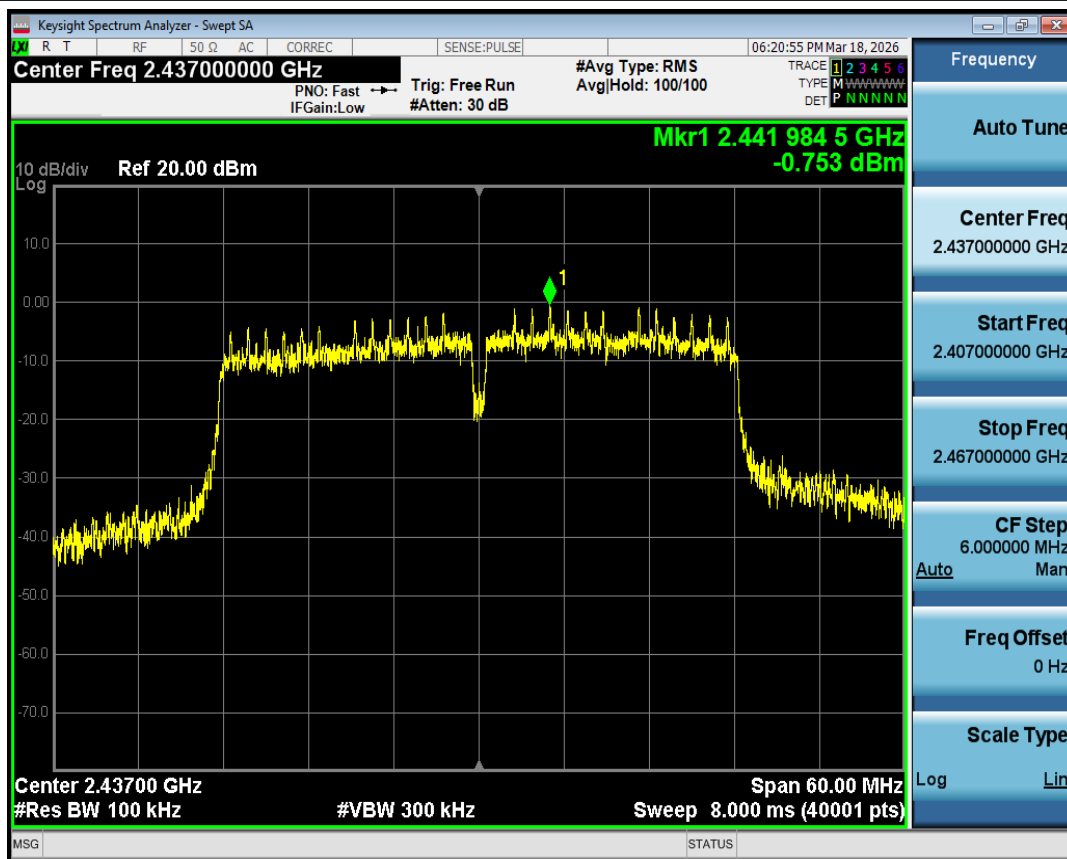
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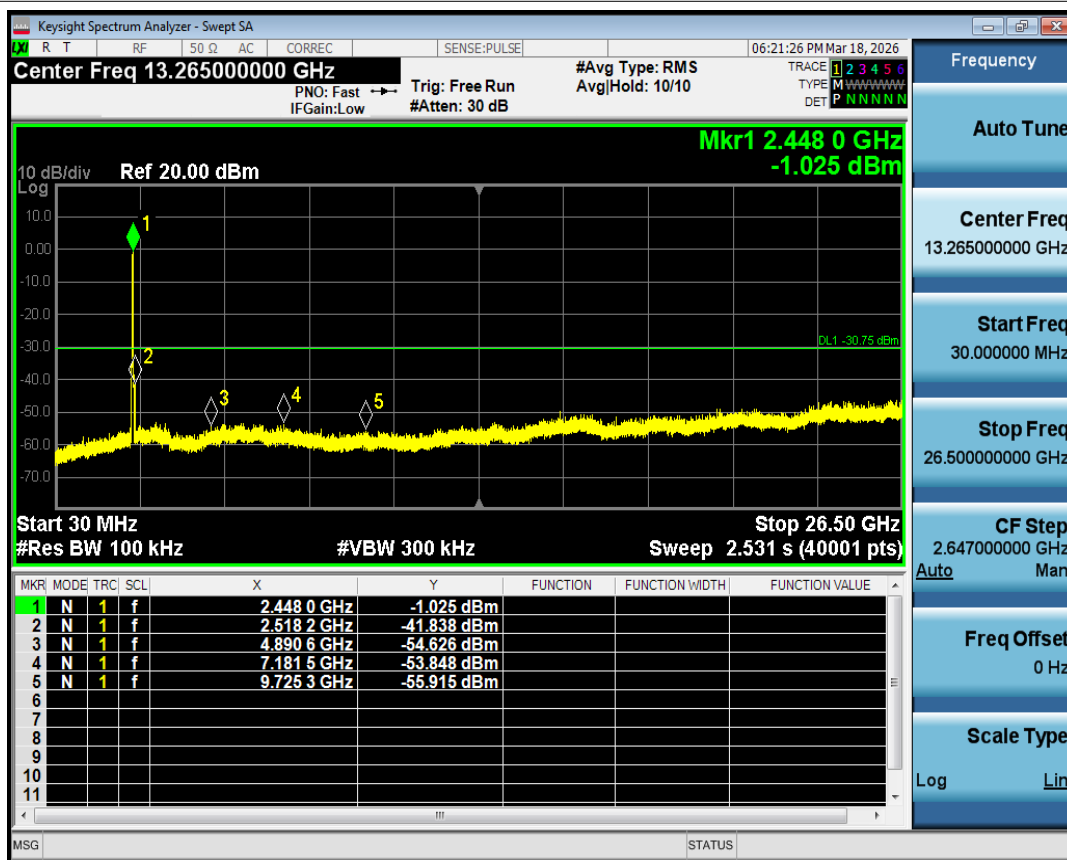
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



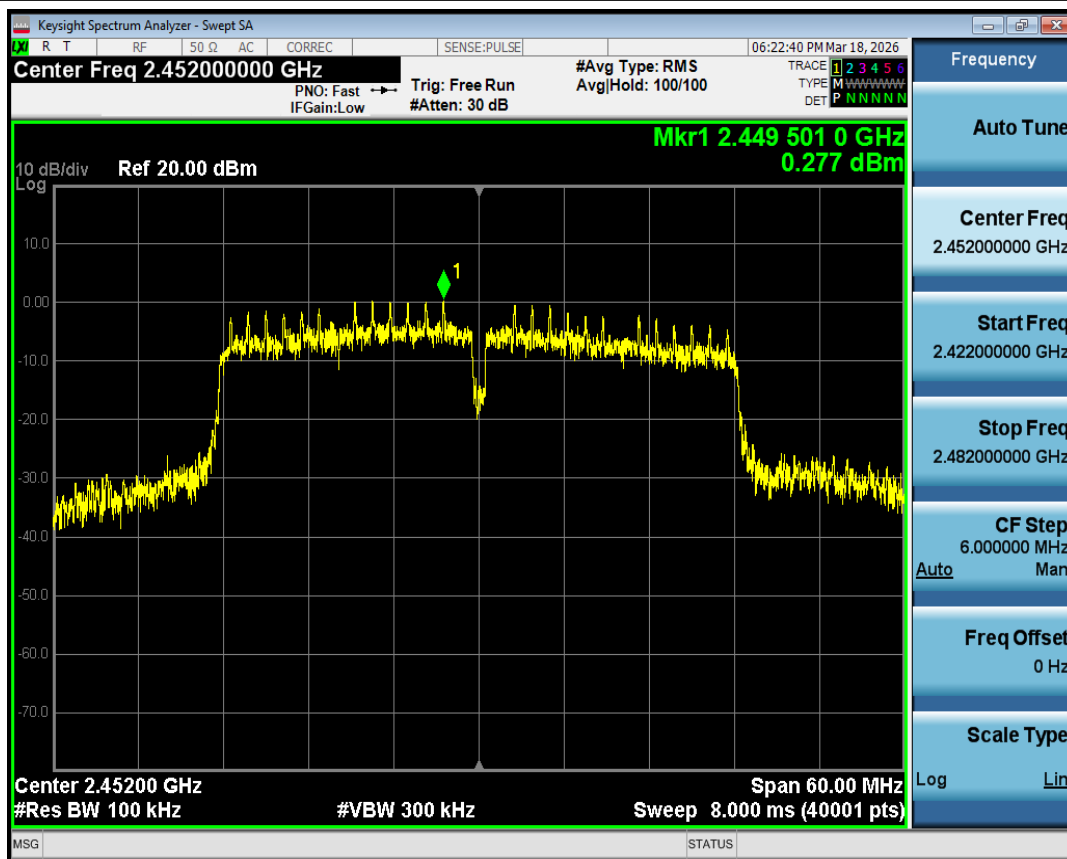
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



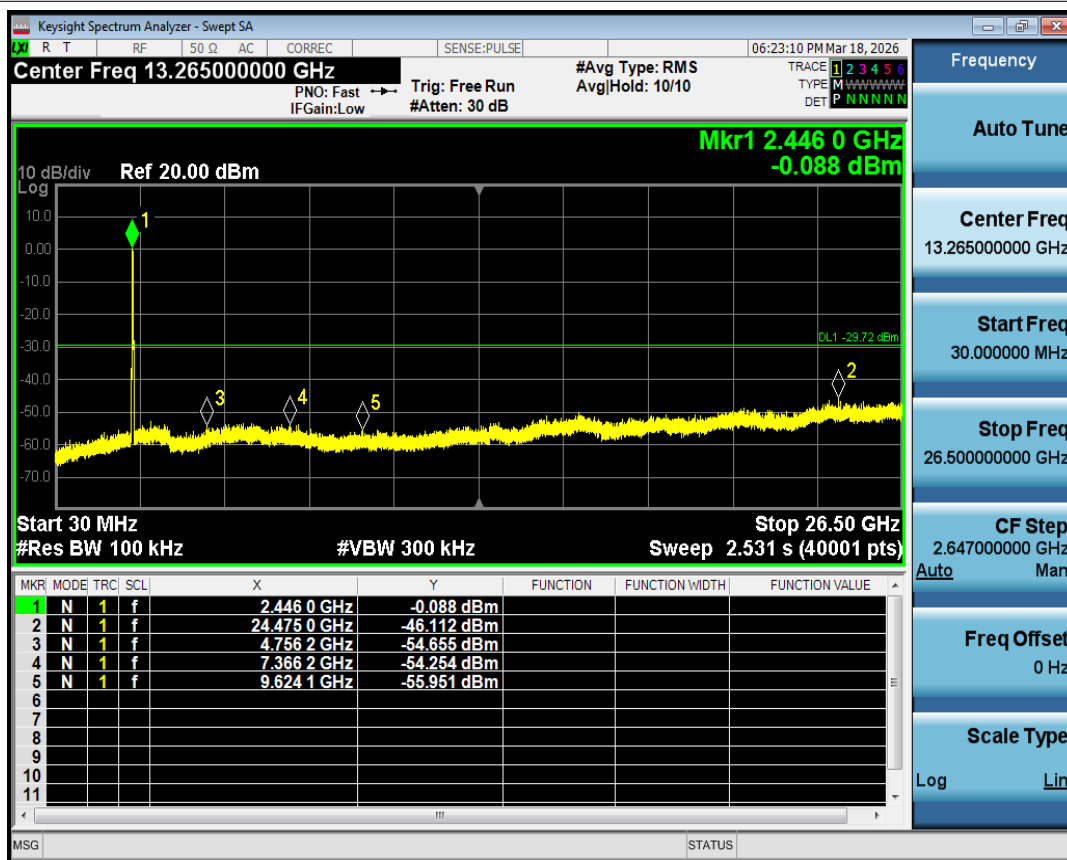
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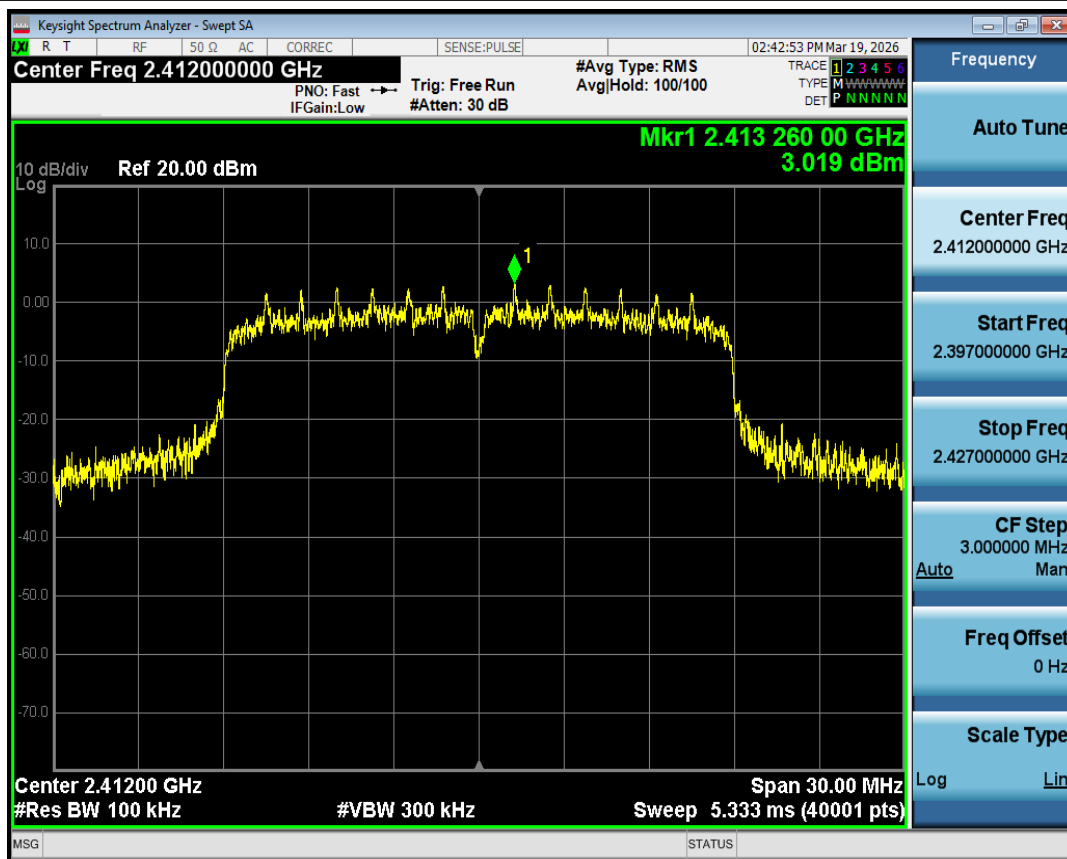
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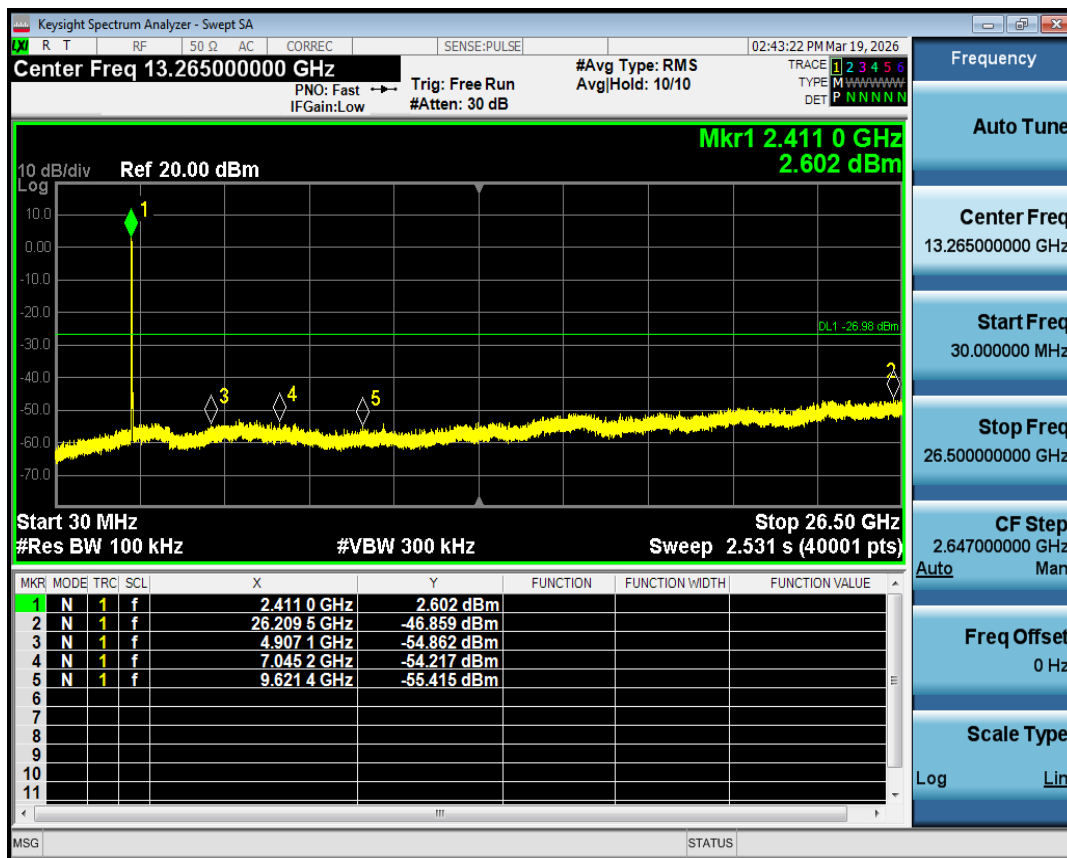
Tx. Spurious NVNT n40 2452MHz Ant1 Ref



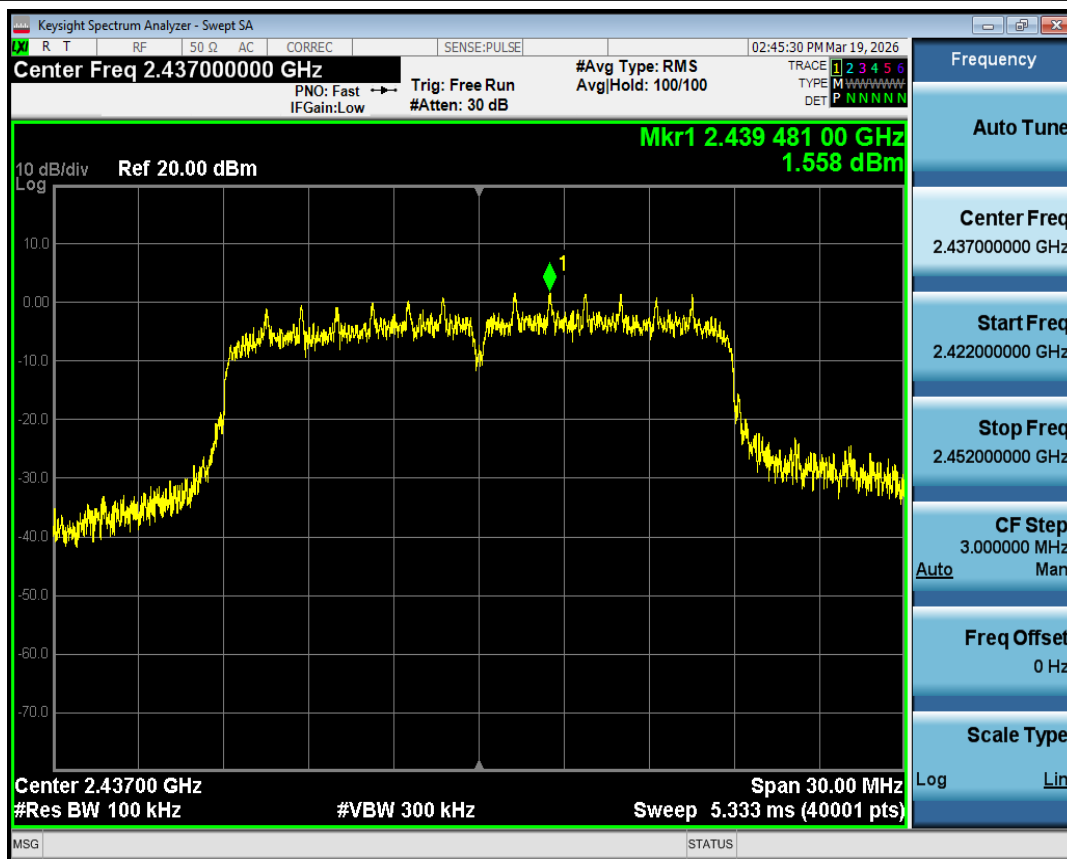
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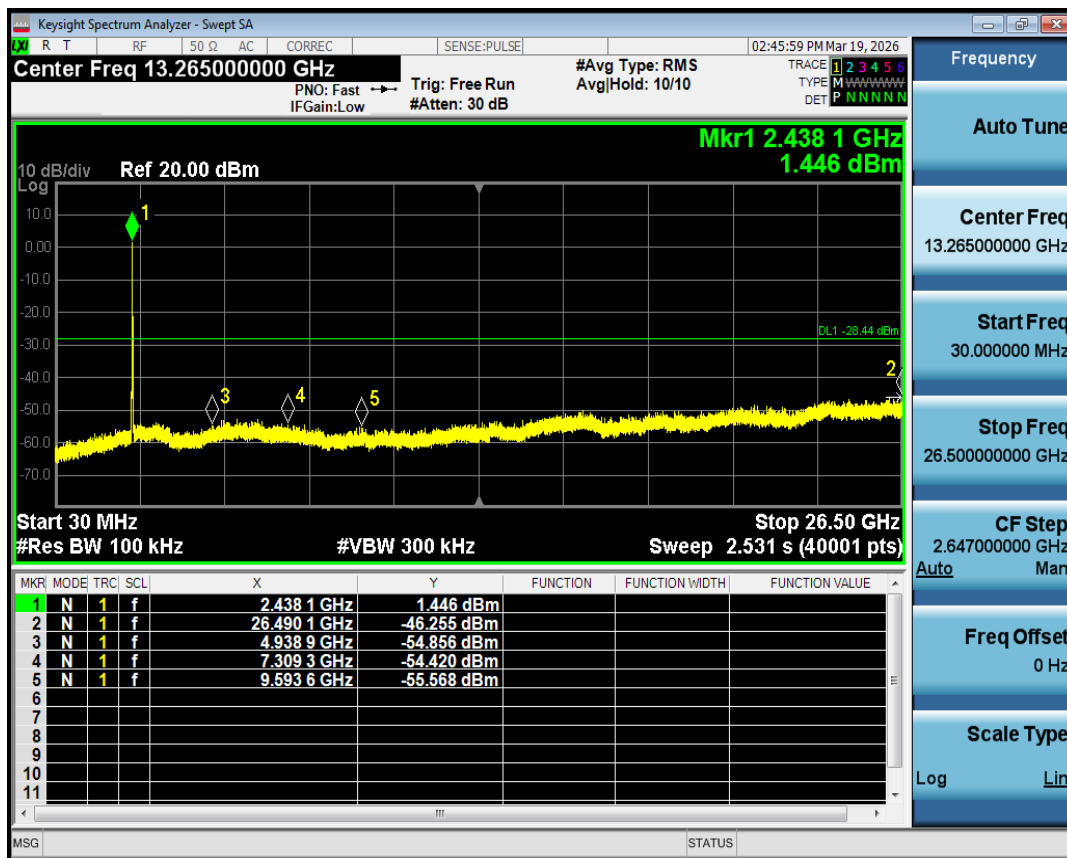
Tx. Spurious NVNT ax20 2412MHz Ant1 Ref



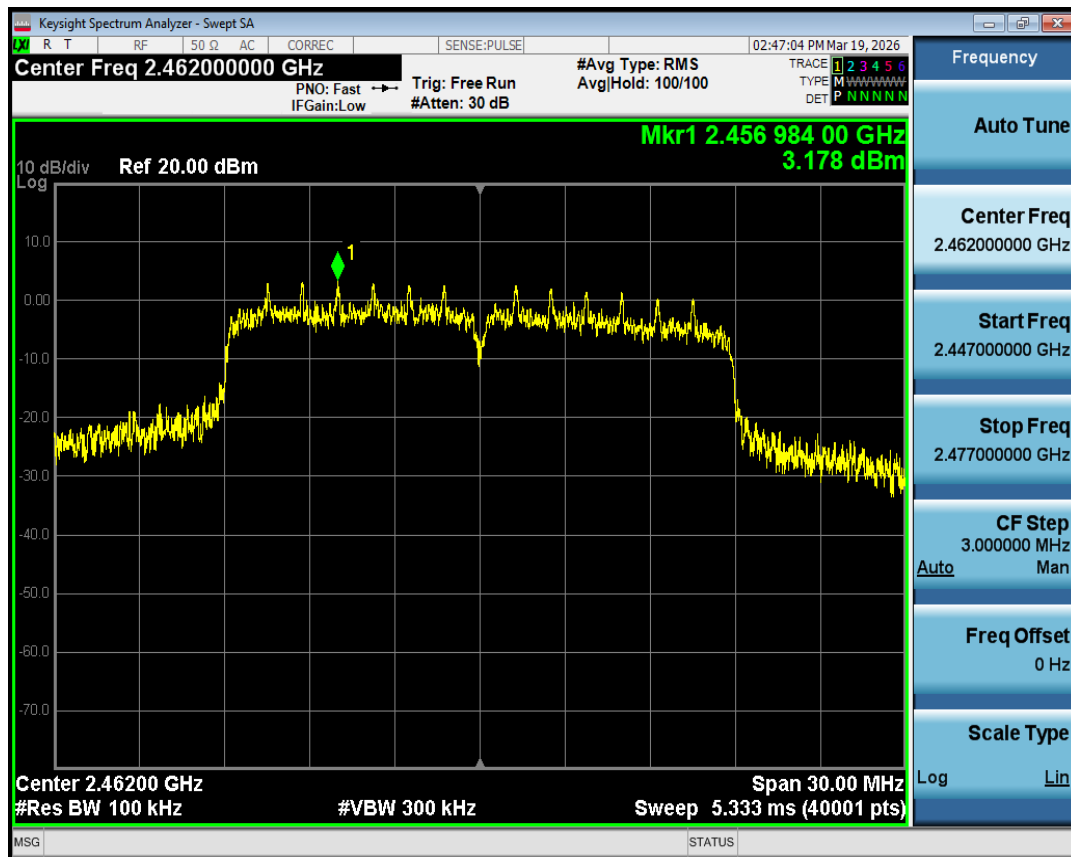
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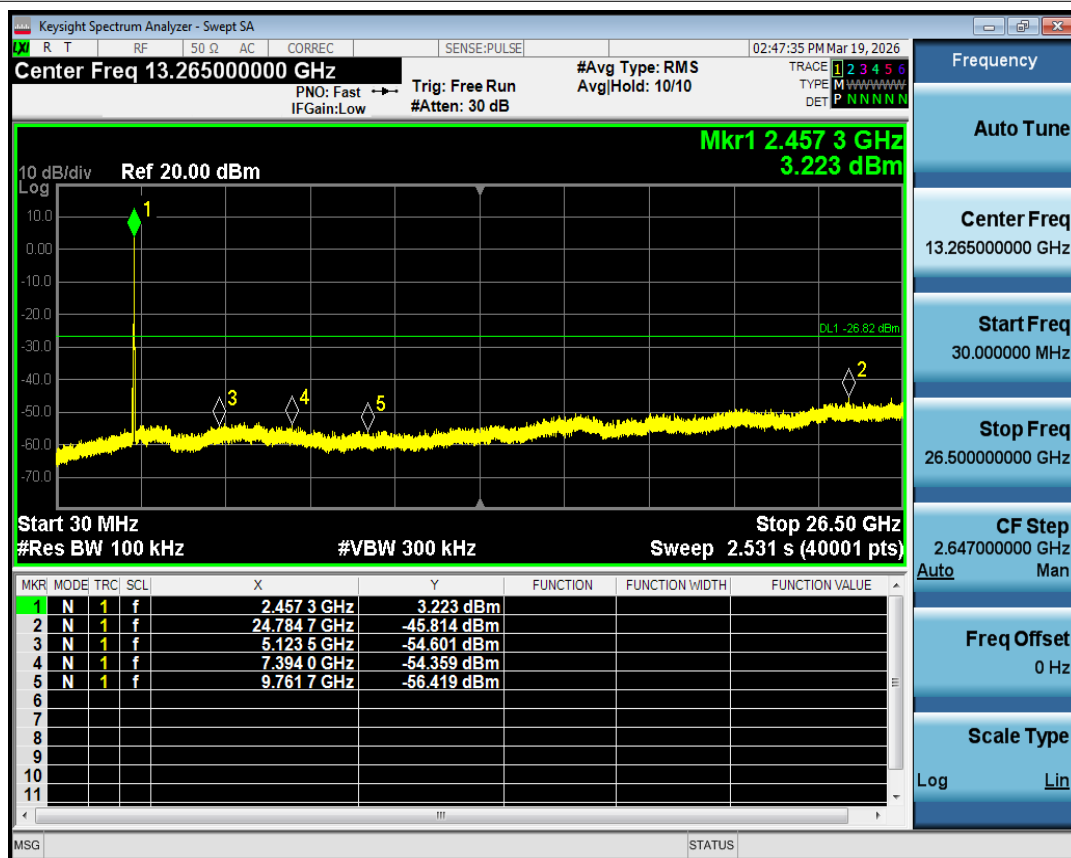
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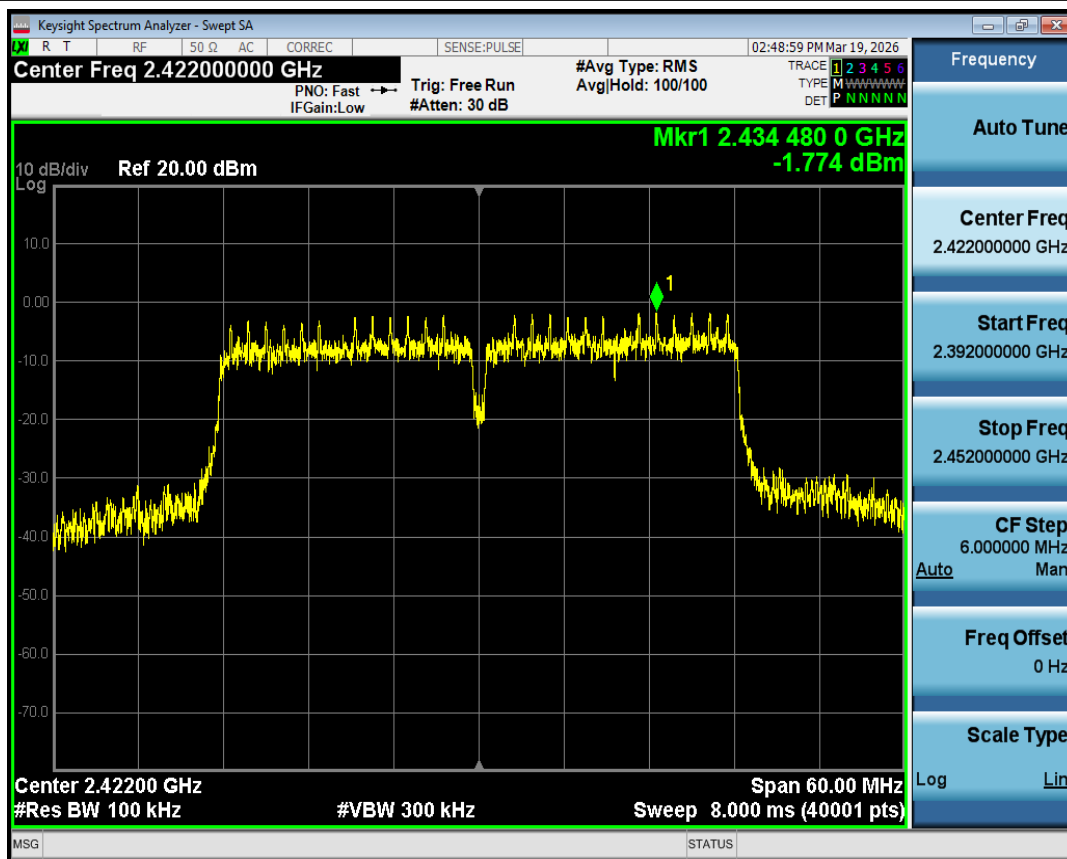
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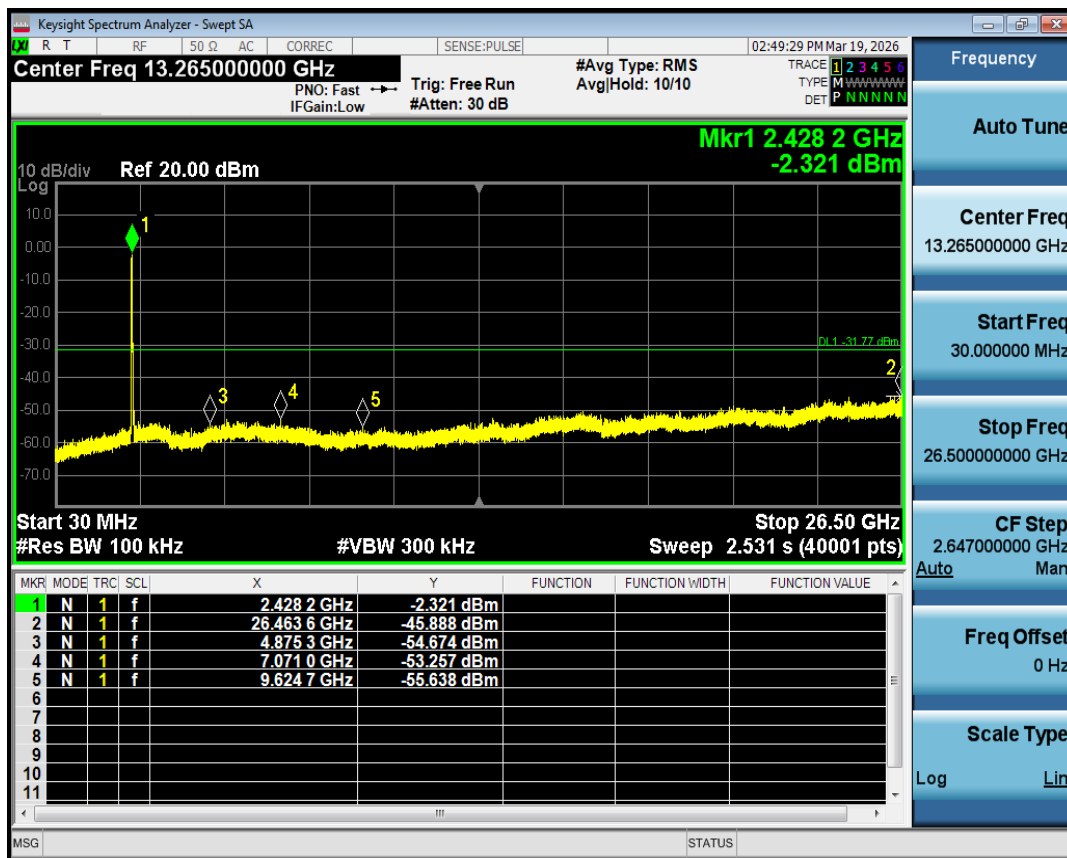
Tx. Spurious NVNT ax20 2462MHz Ant1 Ref



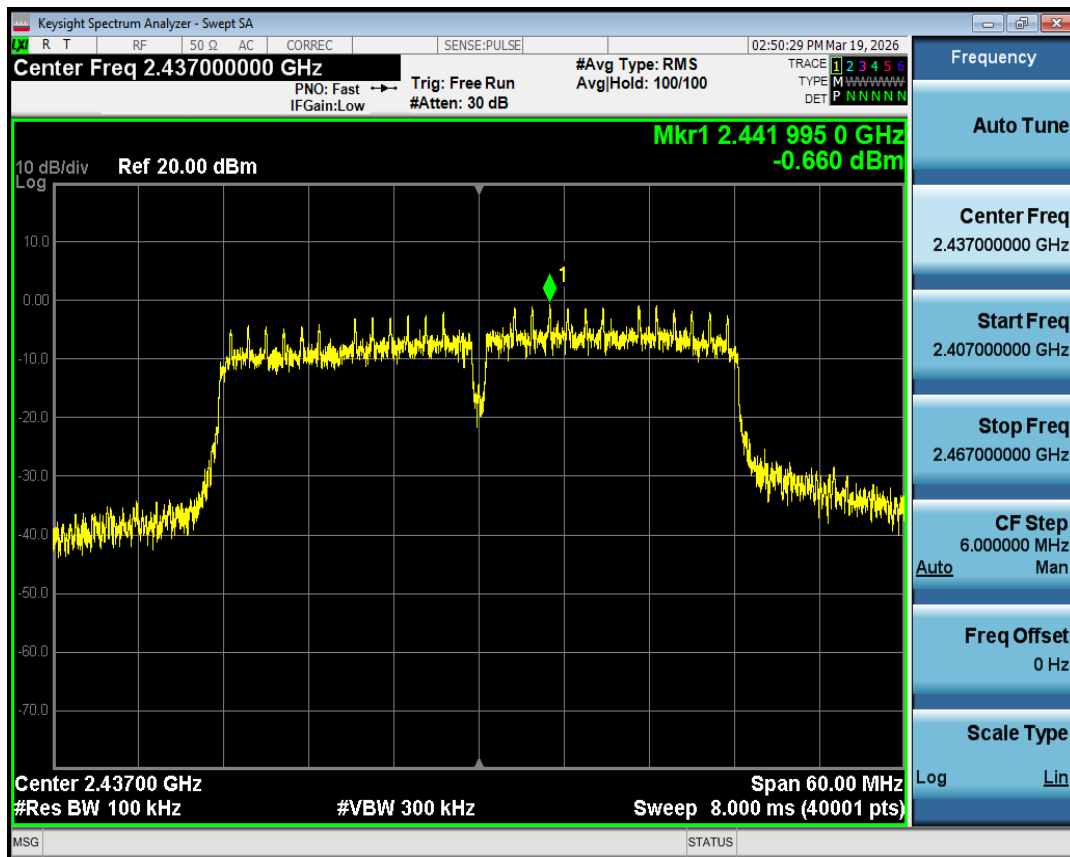
Tx. Spurious NVNT ax20 2462MHz Ant1 Emission



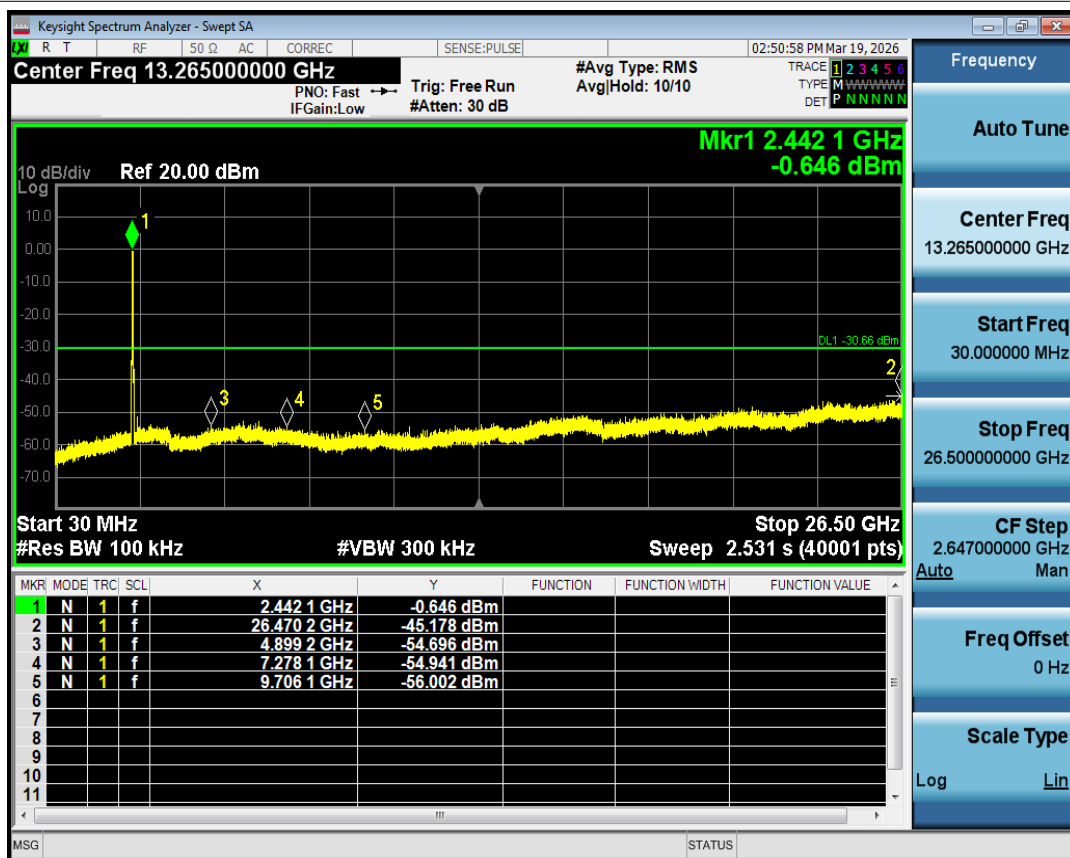
Tx. Spurious NVNT ax40 2422MHz Ant1 Ref



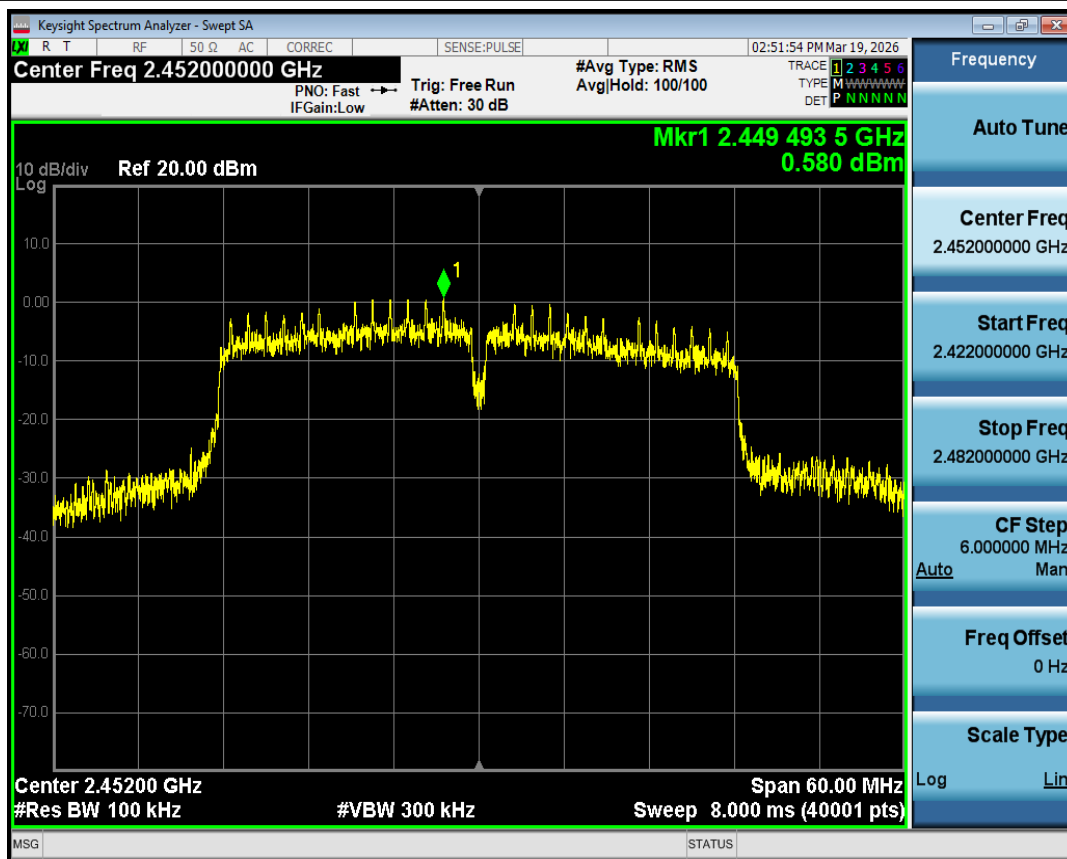
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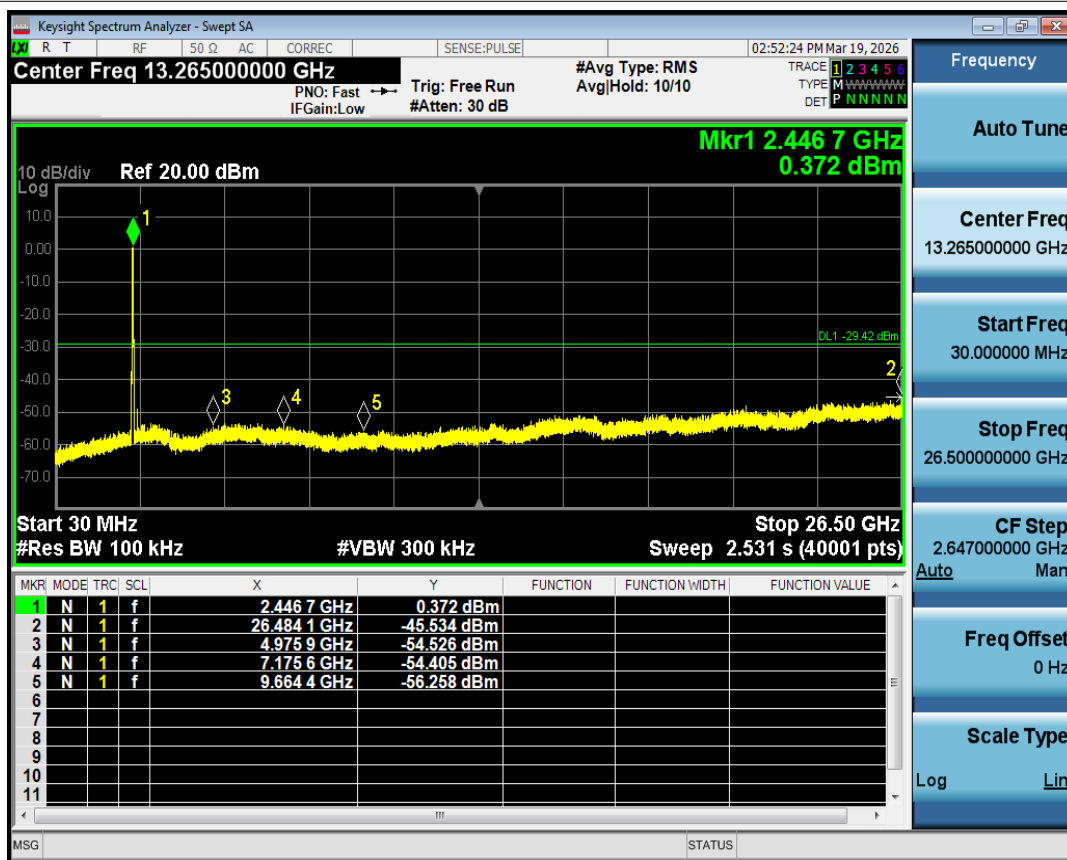
Tx. Spurious NVNT ax40 2437MHz Ant1 Ref



Tx. Spurious NVNT ax40 2437MHz Ant1 Emission



Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



Tx. Spurious NVNT ax40 2452MHz Ant1 Emission