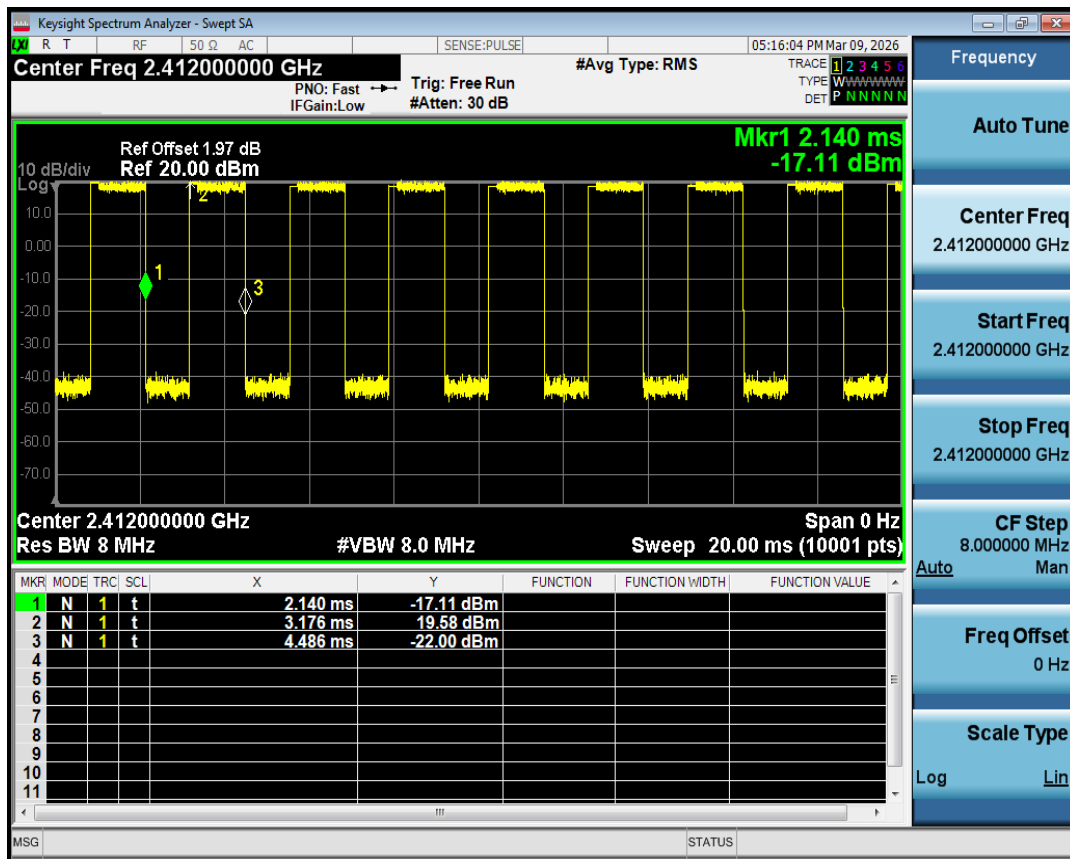


RF Test Data

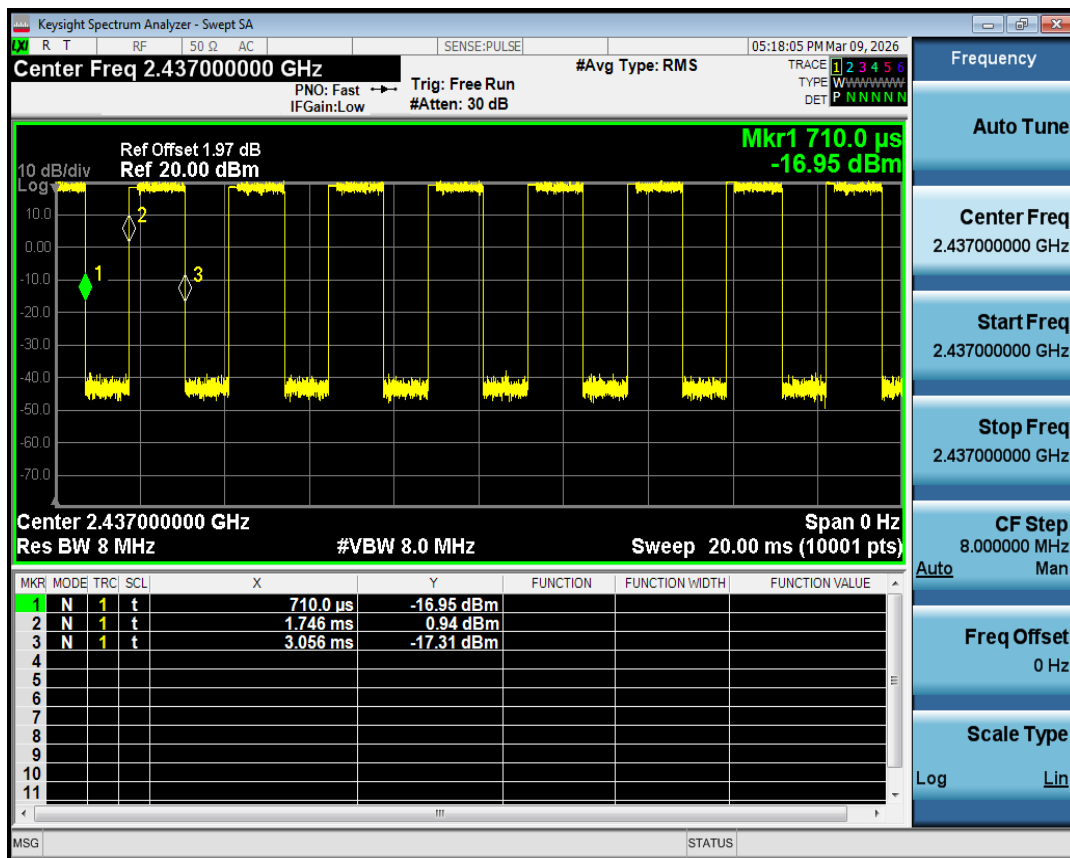
Duty Cycle	2
Maximum Average Conducted Output Power	12
-6dB Bandwidth	22
Occupied Channel Bandwidth	32
Maximum Power Spectral Density Level	42
Band Edge	52
Conducted RF Spurious Emission	65

Duty Cycle

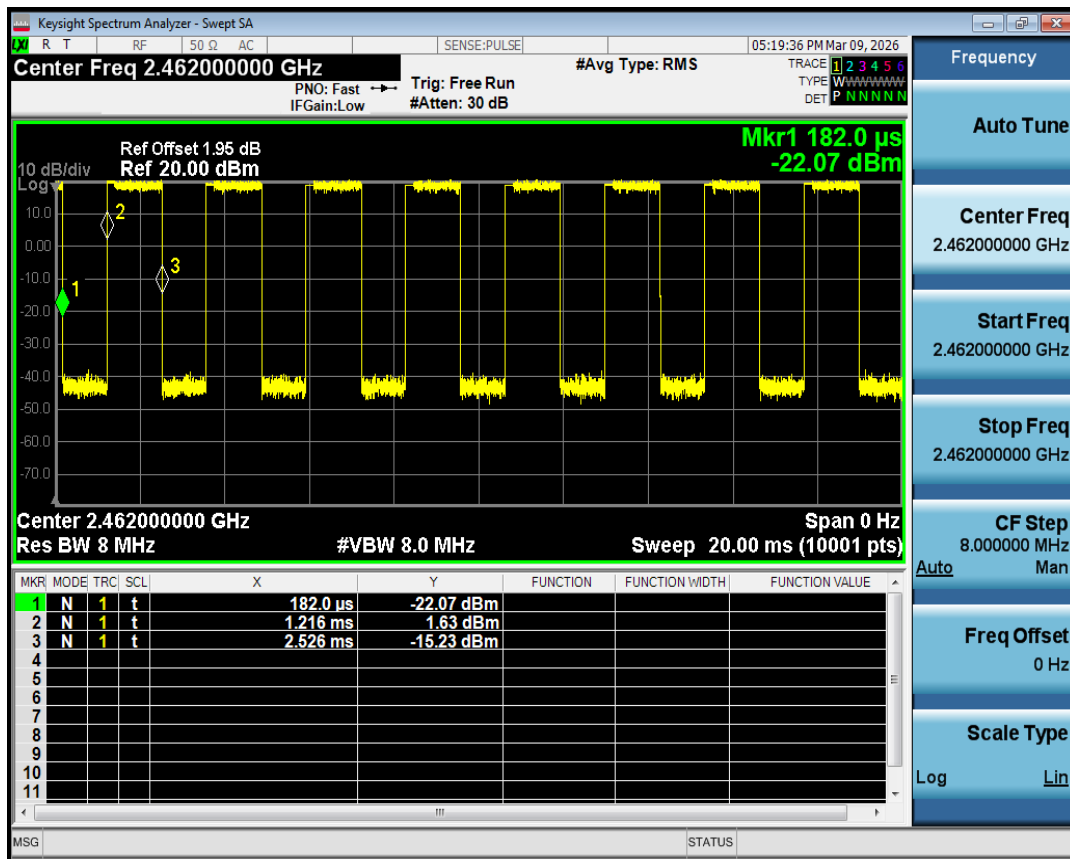
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	55.84	2.53	0.76
NVNT	b	2437	Ant1	55.84	2.53	0.76
NVNT	b	2462	Ant1	55.89	2.53	0.76
NVNT	g	2412	Ant1	26.85	5.71	1.59
NVNT	g	2437	Ant1	26.92	5.7	1.58
NVNT	g	2462	Ant1	26.85	5.71	1.59
NVNT	n20	2412	Ant1	28	5.53	1.52
NVNT	n20	2437	Ant1	28.02	5.52	1.52
NVNT	n20	2462	Ant1	28.02	5.52	1.52
NVNT	n40	2422	Ant1	14.41	8.41	2.96
NVNT	n40	2437	Ant1	14.37	8.43	2.96
NVNT	n40	2452	Ant1	14.37	8.43	2.96
NVNT	ax20	2412	Ant1	50	3.01	0.85
NVNT	ax20	2437	Ant1	49.91	3.02	0.85
NVNT	ax20	2462	Ant1	50	3.01	0.85
NVNT	ax40	2422	Ant1	26.51	5.77	1.61
NVNT	ax40	2437	Ant1	26.4	5.78	1.61
NVNT	ax40	2452	Ant1	26.51	5.77	1.61



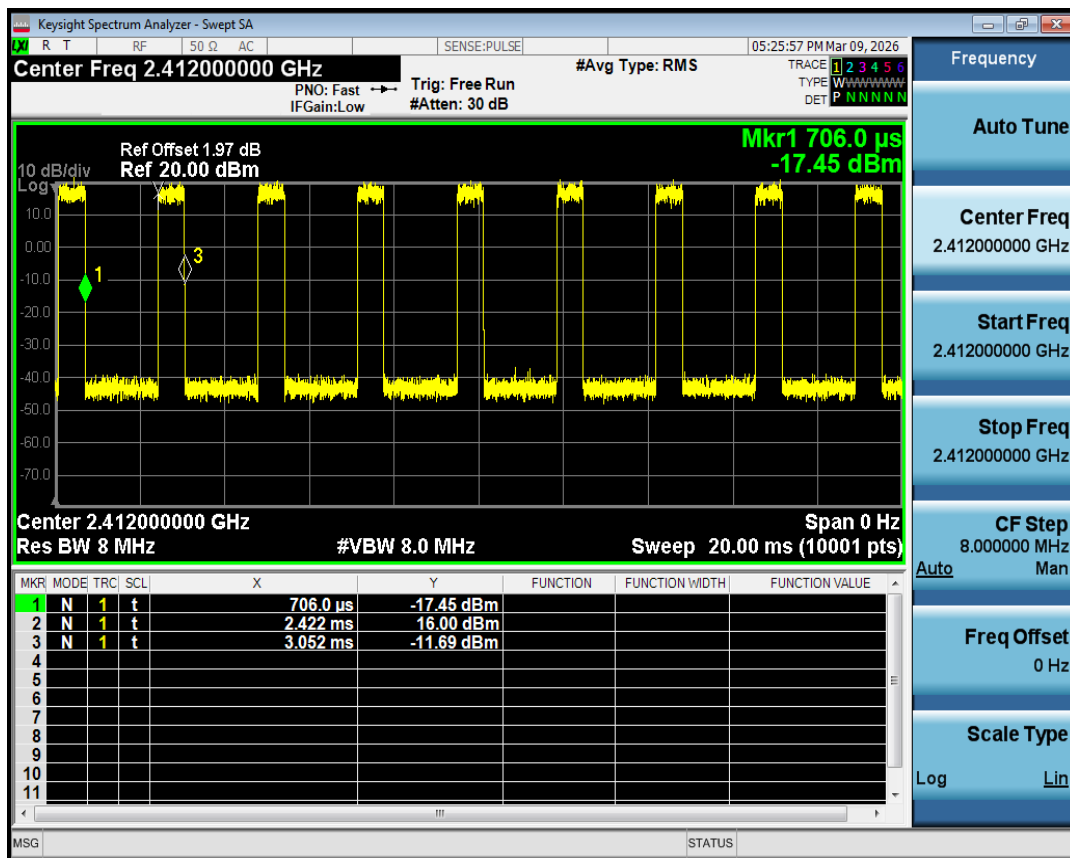
Duty Cycle NVNT b 2412MHz Ant1



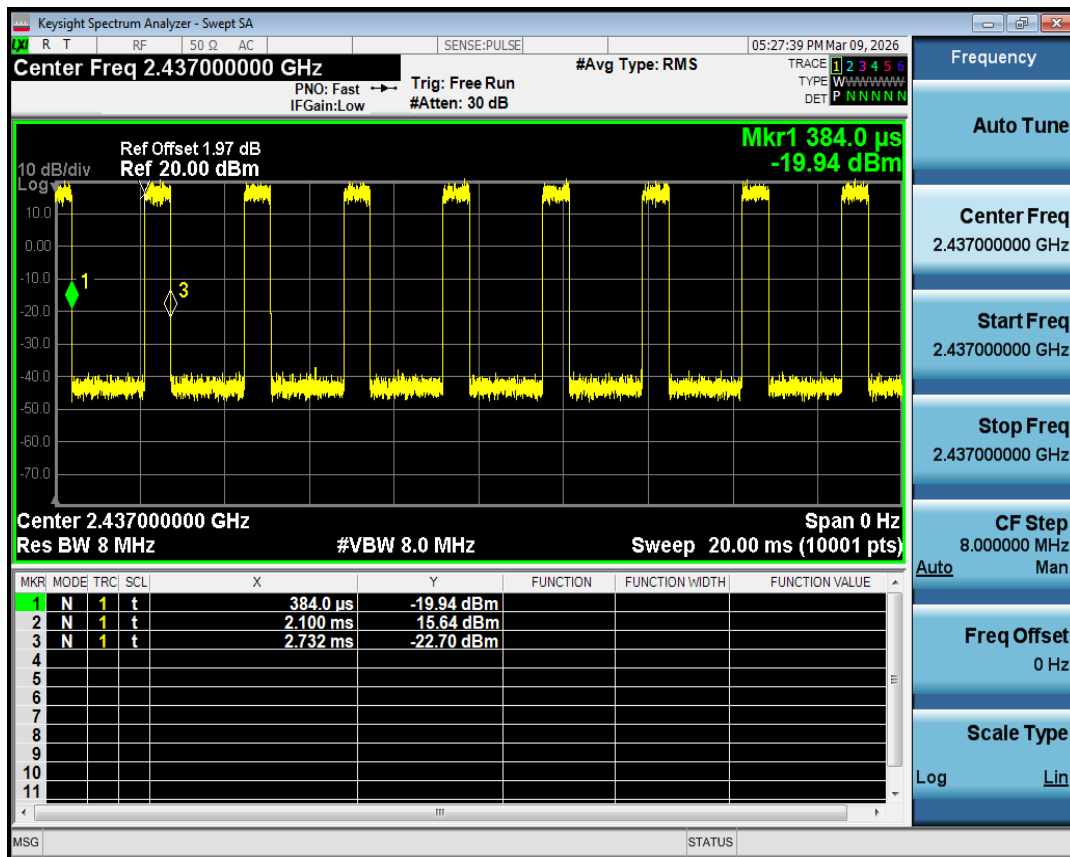
Duty Cycle NVNT b 2437MHz Ant1



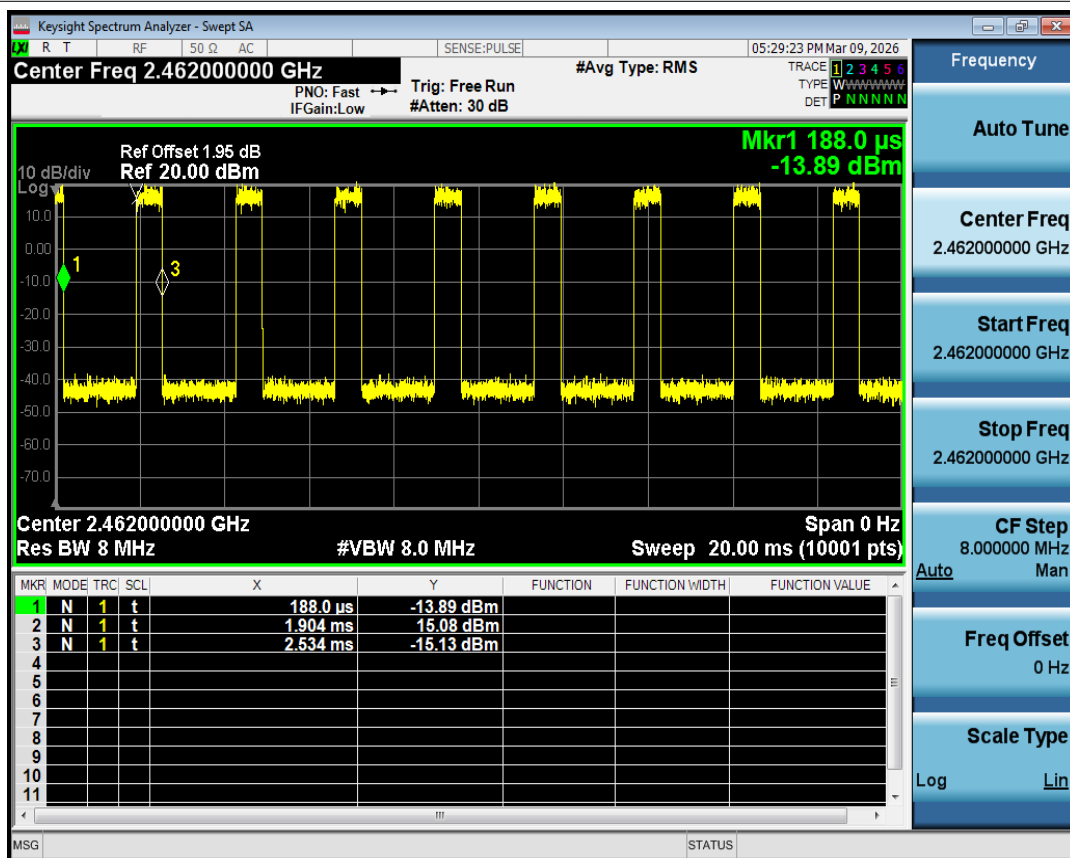
Duty Cycle NVNT b 2462MHz Ant1



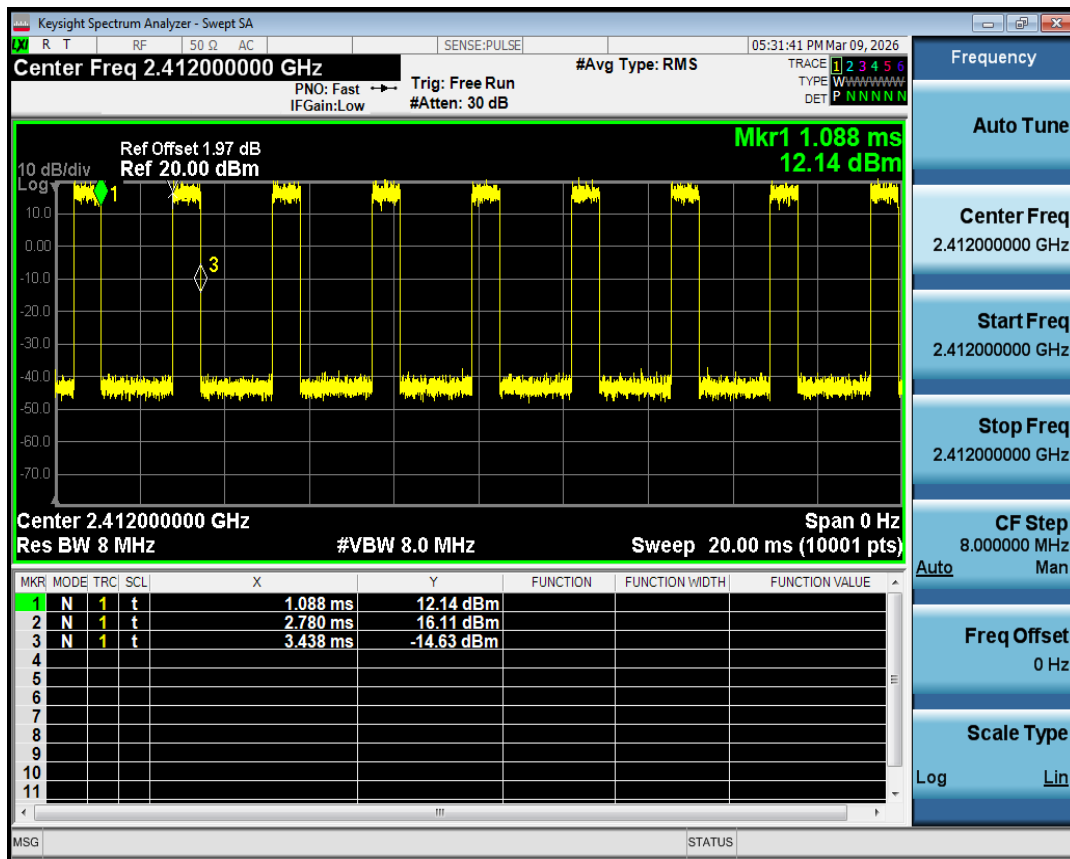
Duty Cycle NVNT g 2412MHz Ant1



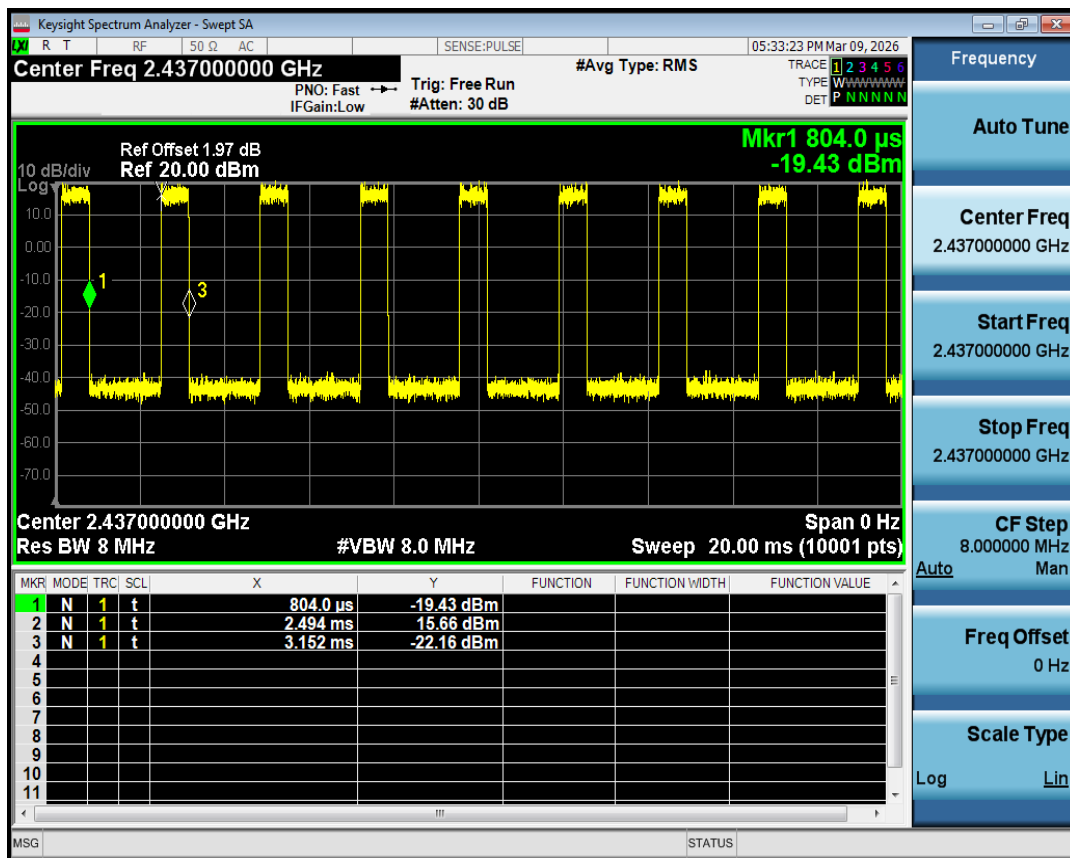
Duty Cycle NVNT g 2437MHz Ant1



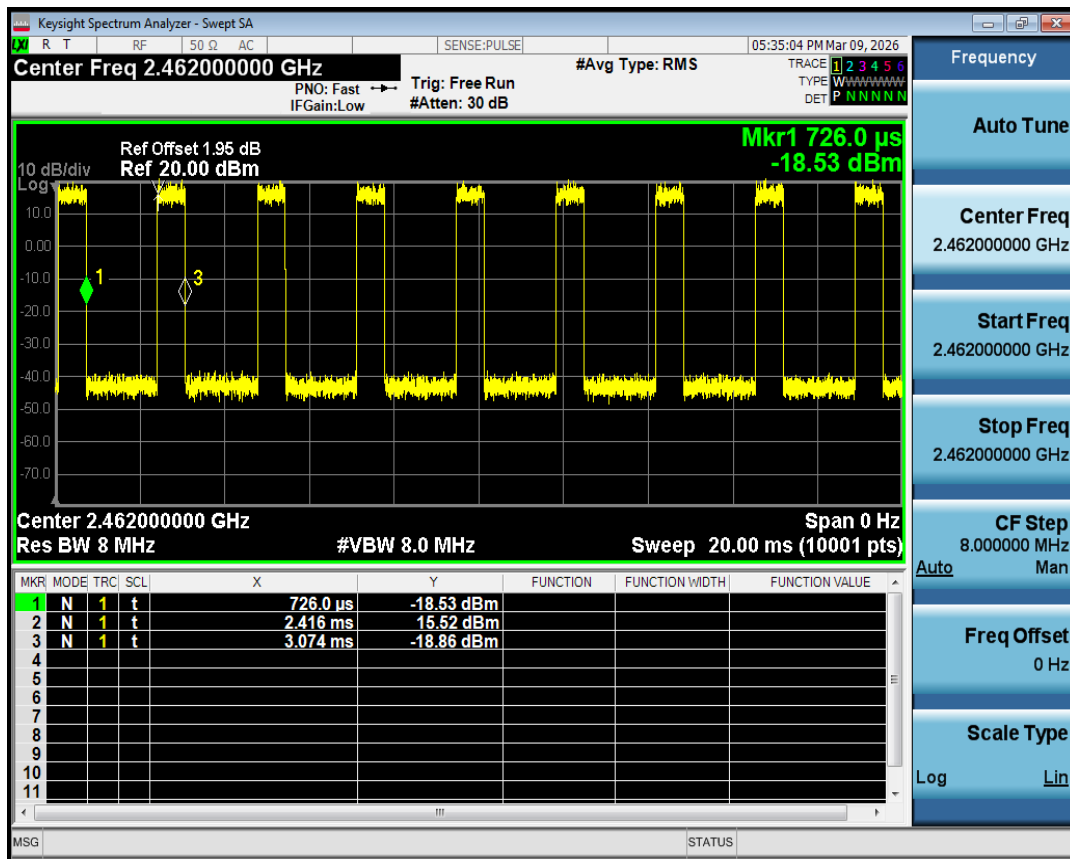
Duty Cycle NVNT g 2462MHz Ant1



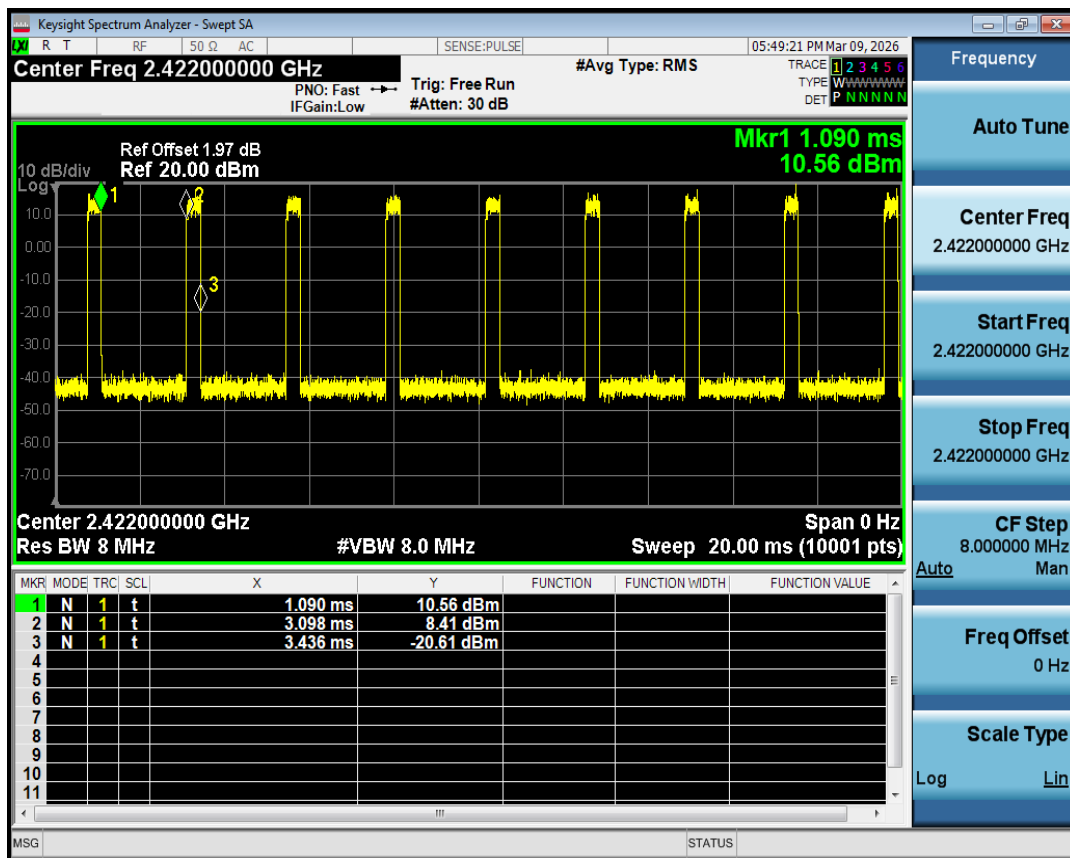
Duty Cycle NVNT n20 2412MHz Ant1



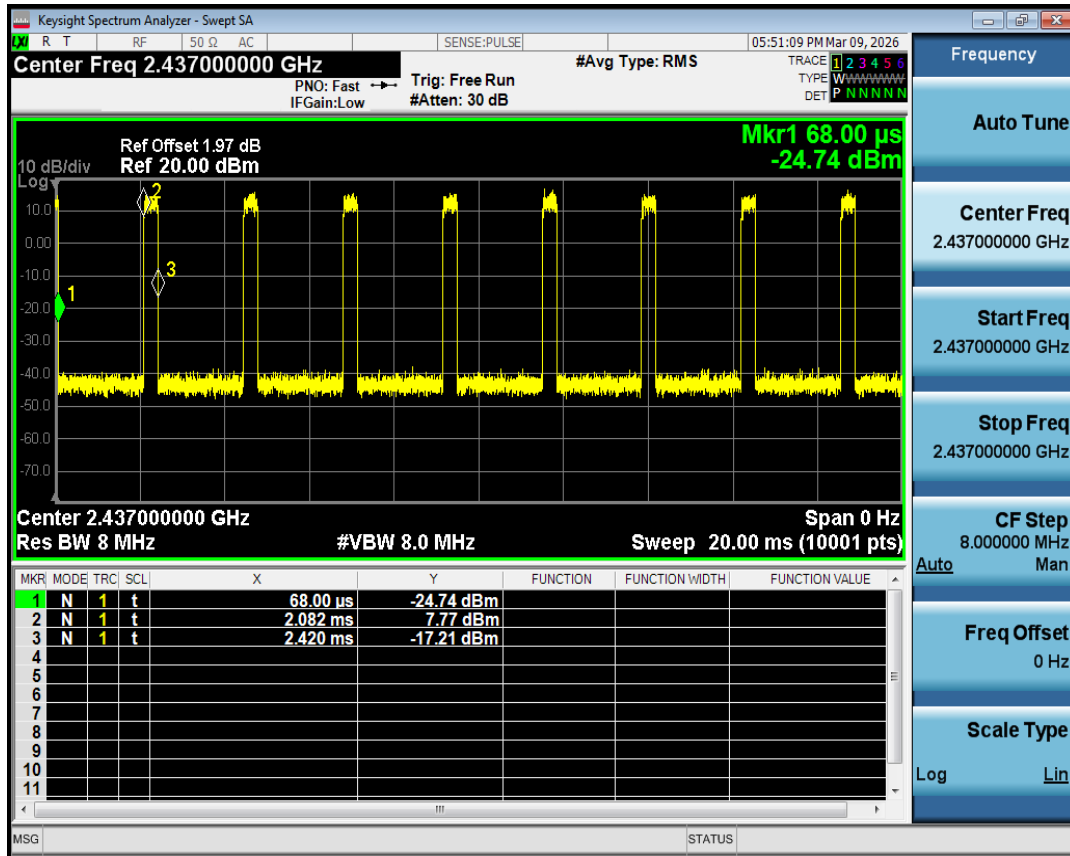
Duty Cycle NVNT n20 2437MHz Ant1



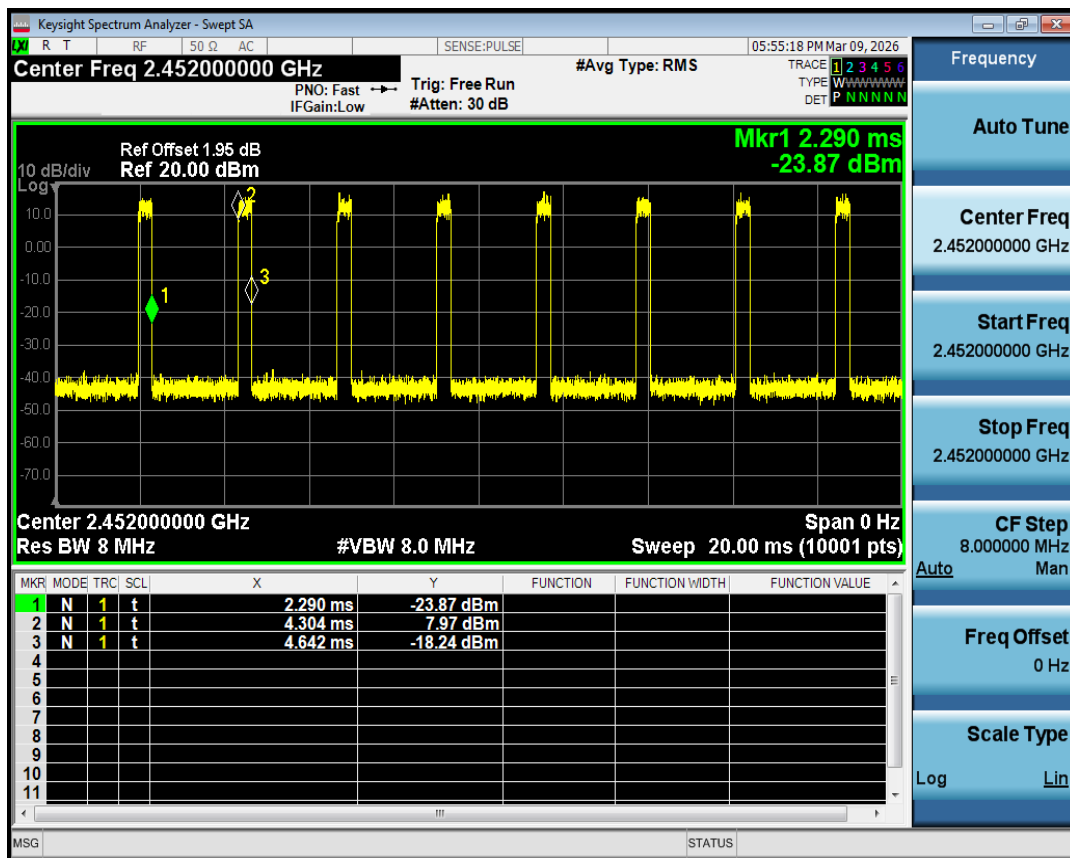
Duty Cycle NVNT n20 2462MHz Ant1



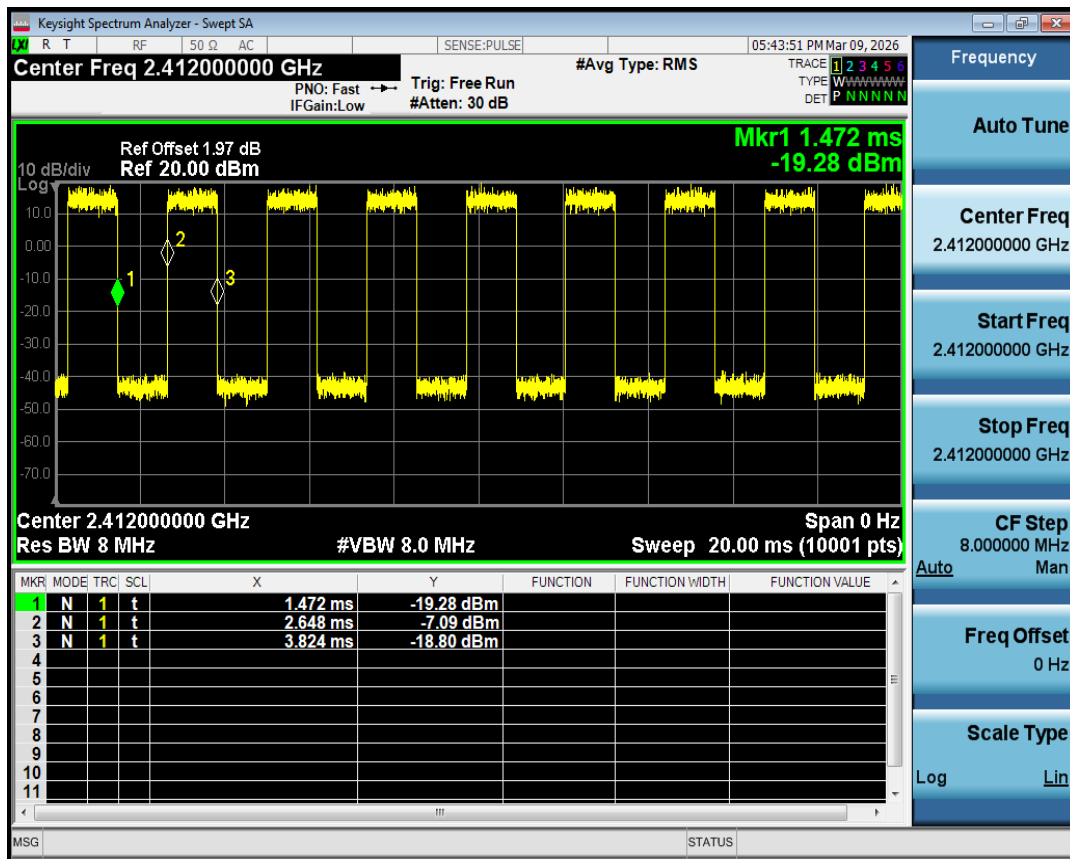
Duty Cycle NVNT n40 2422MHz Ant1



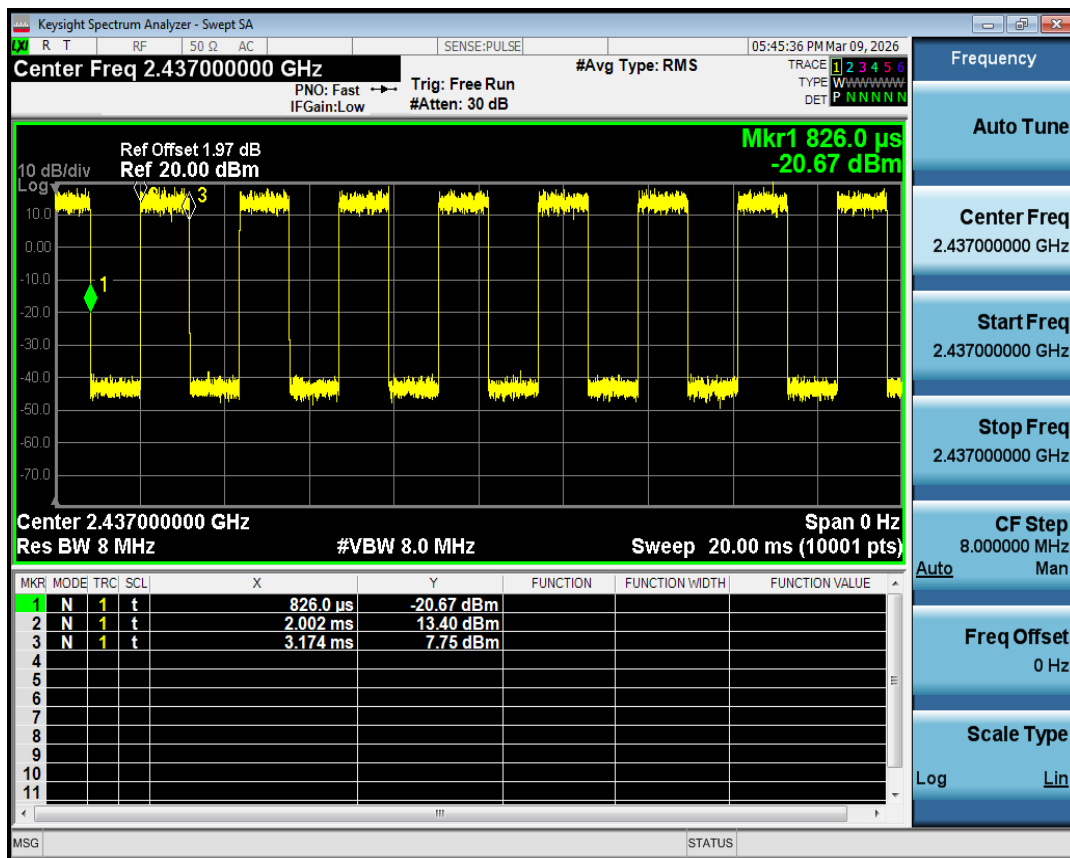
Duty Cycle NVNT n40 2437MHz Ant1



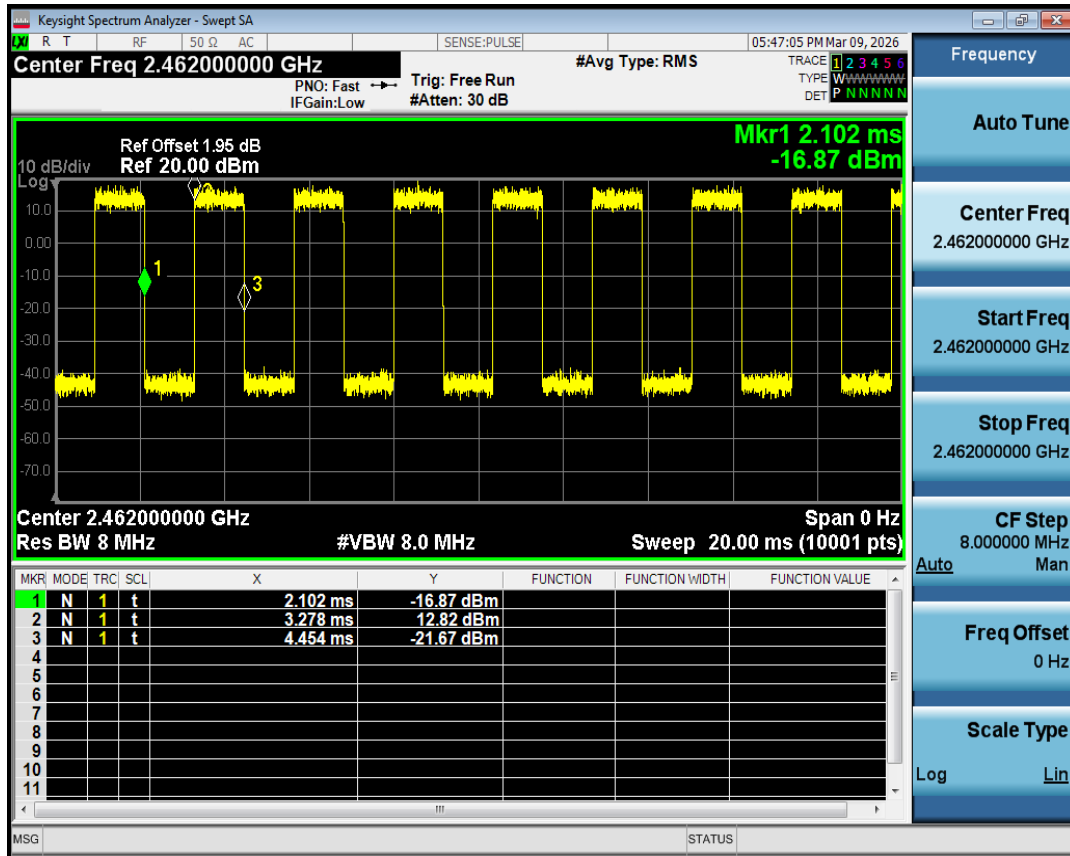
Duty Cycle NVNT n40 2452MHz Ant1



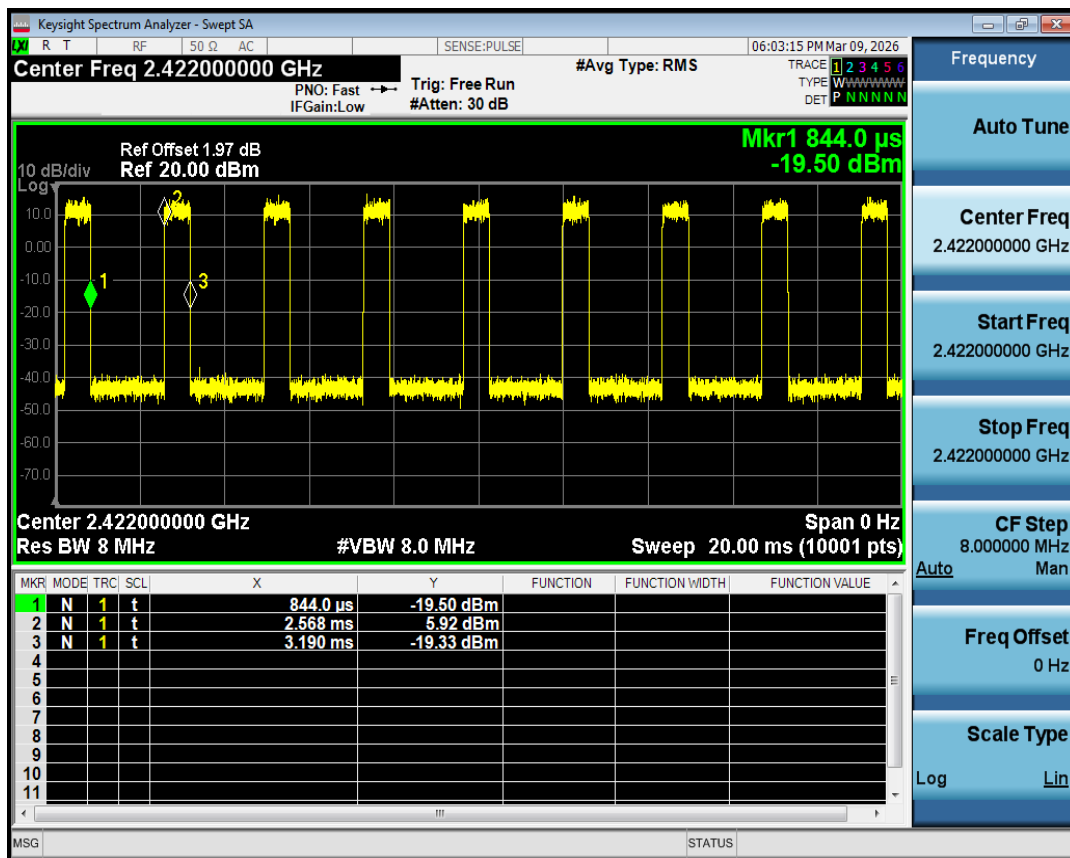
Duty Cycle NVNT ax20 2412MHz Ant1



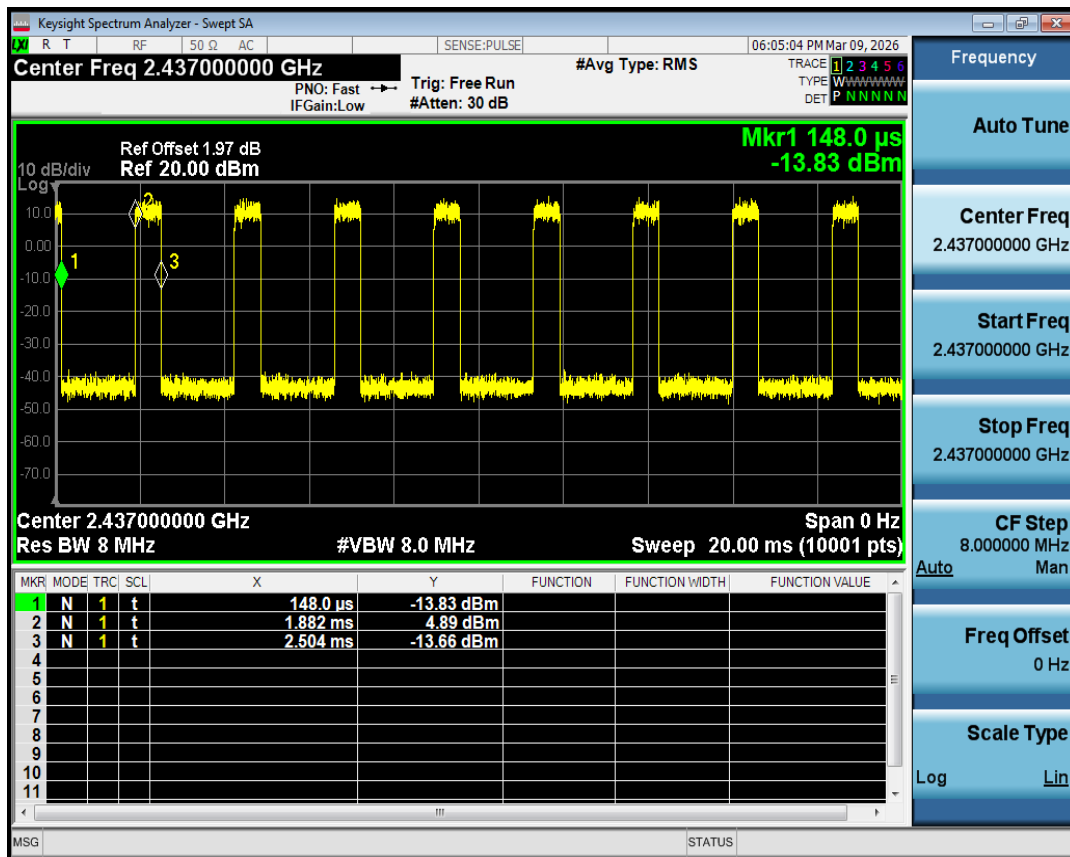
Duty Cycle NVNT ax20 2437MHz Ant1



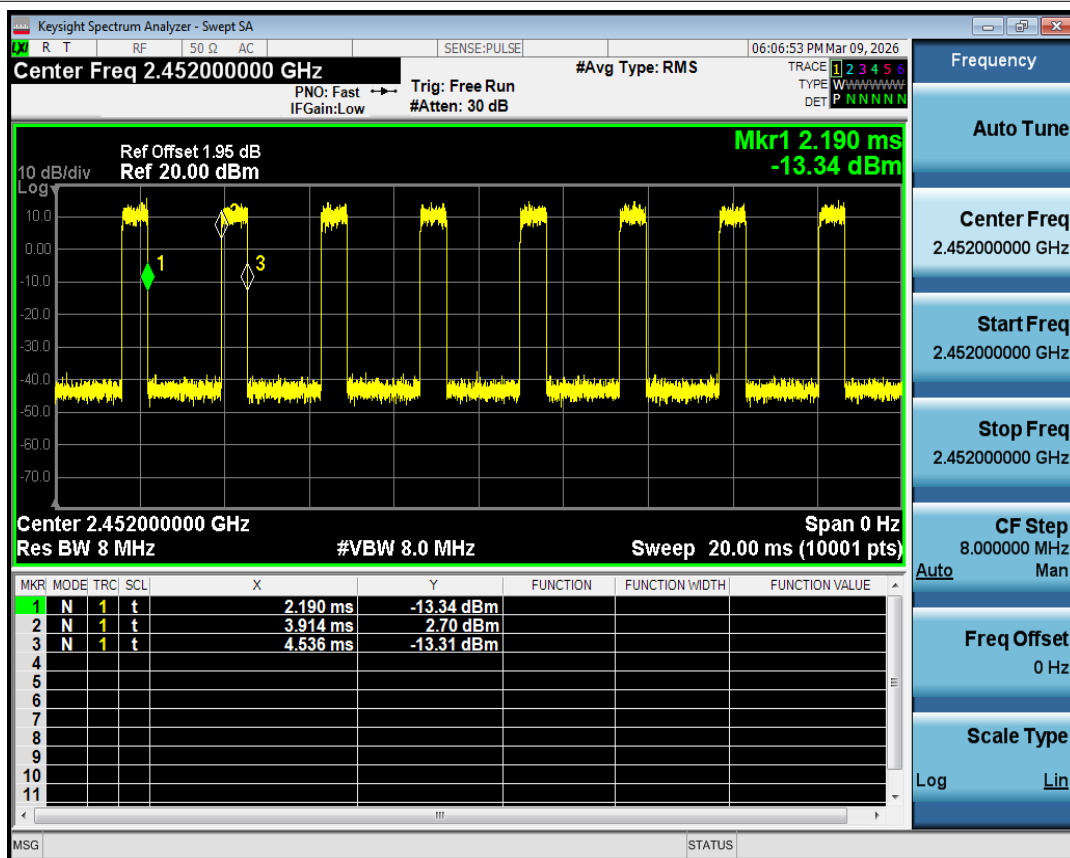
Duty Cycle NVNT ax20 2462MHz Ant1



Duty Cycle NVNT ax40 2422MHz Ant1



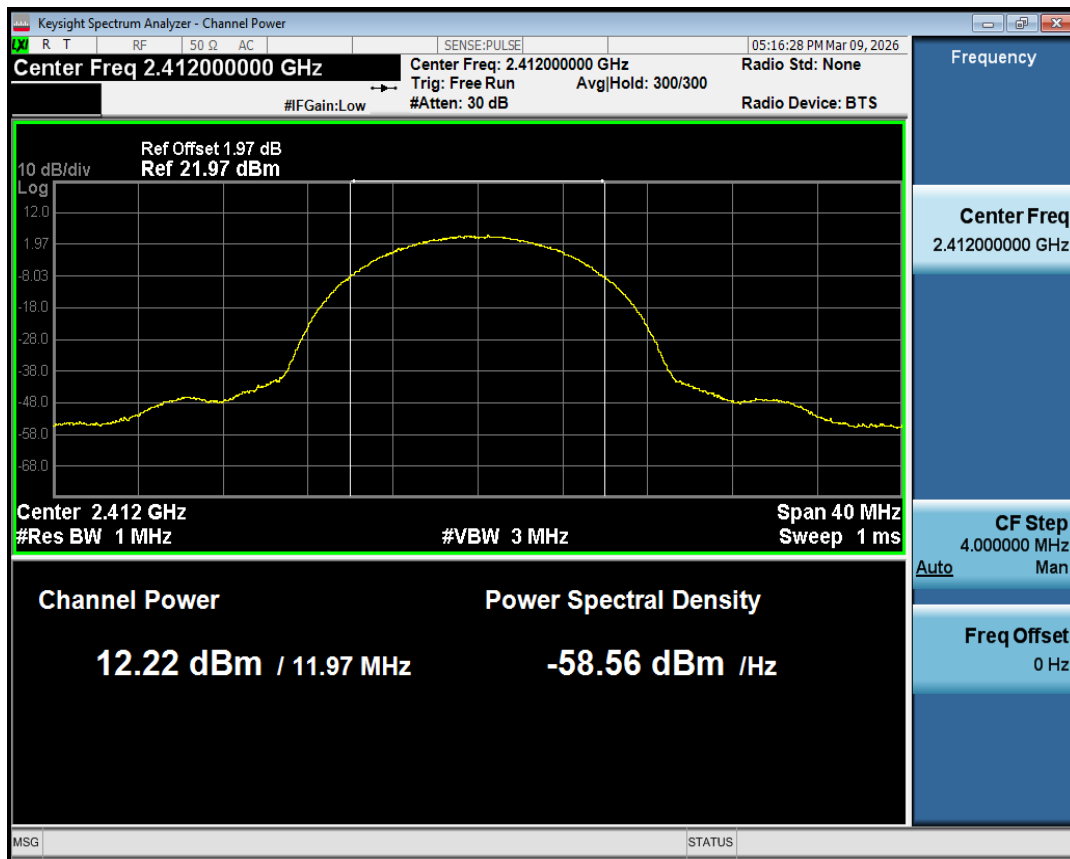
Duty Cycle NVNT ax40 2437MHz Ant1



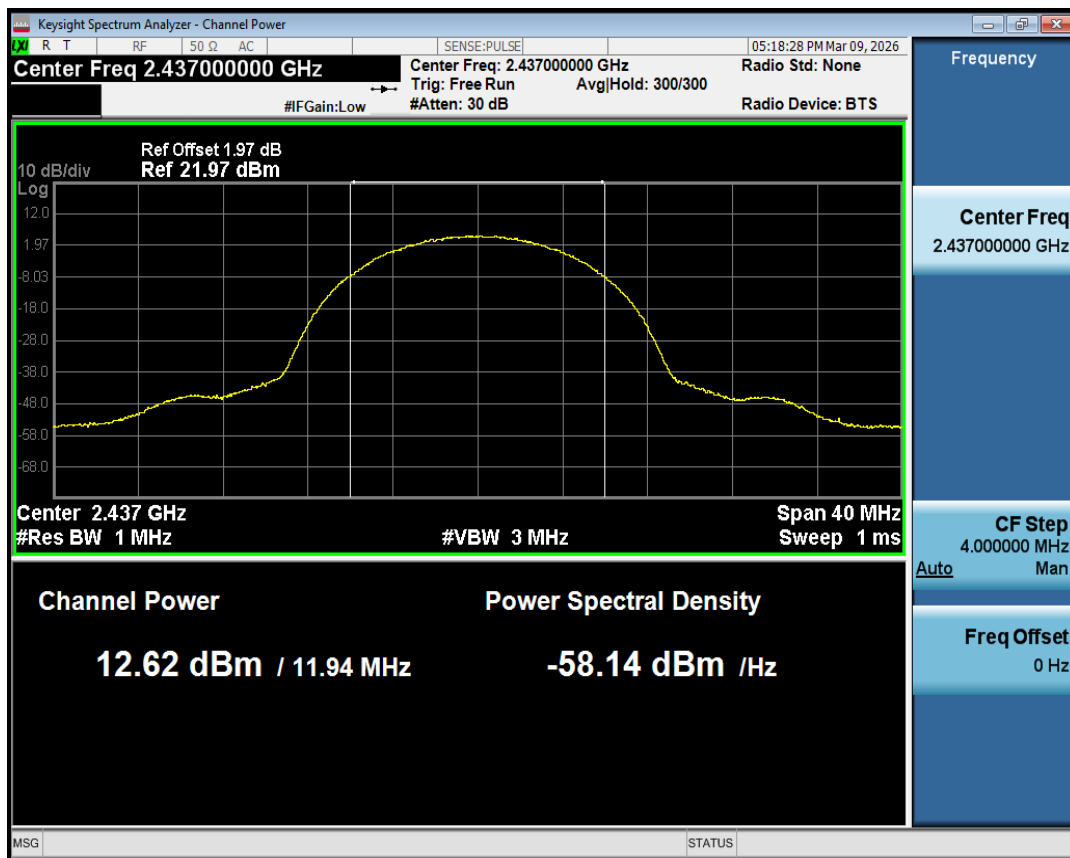
Duty Cycle NVNT ax40 2452MHz Ant1

Maximum Average Conducted Output Power

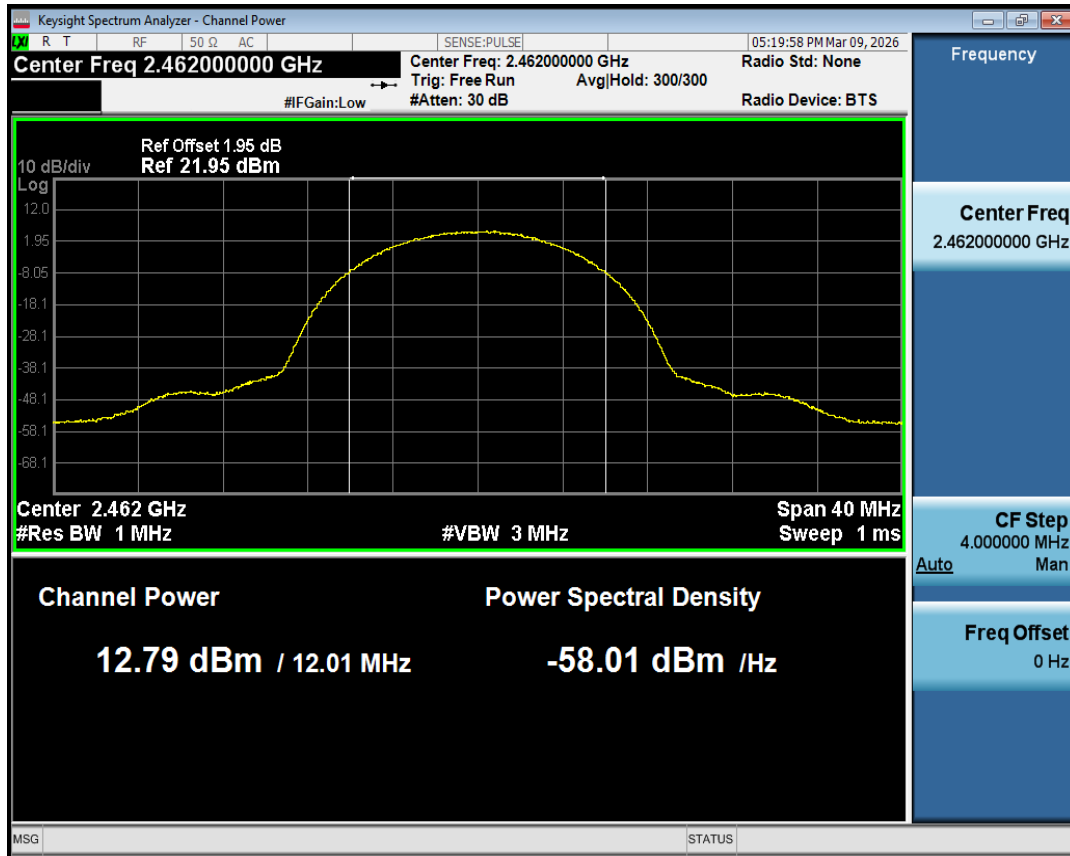
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant1	12.22	2.53	14.75	0.02985	30	Pass
NVNT	b	2437	Ant1	12.62	2.53	15.15	0.03273	30	Pass
NVNT	b	2462	Ant1	12.79	2.53	15.32	0.03404	30	Pass
NVNT	g	2412	Ant1	8.38	5.71	14.09	0.02564	30	Pass
NVNT	g	2437	Ant1	7.95	5.7	13.65	0.02317	30	Pass
NVNT	g	2462	Ant1	7.76	5.71	13.47	0.02223	30	Pass
NVNT	n20	2412	Ant1	8.71	5.53	14.24	0.02655	30	Pass
NVNT	n20	2437	Ant1	8.38	5.52	13.9	0.02455	30	Pass
NVNT	n20	2462	Ant1	8.13	5.52	13.65	0.02317	30	Pass
NVNT	n40	2422	Ant1	6.03	8.41	14.44	0.0278	30	Pass
NVNT	n40	2437	Ant1	4.97	8.43	13.4	0.02188	30	Pass
NVNT	n40	2452	Ant1	4.96	8.43	13.39	0.02183	30	Pass
NVNT	ax20	2412	Ant1	9.3	3.01	12.31	0.01702	30	Pass
NVNT	ax20	2437	Ant1	8.74	3.02	11.76	0.015	30	Pass
NVNT	ax20	2462	Ant1	8.67	3.01	11.68	0.01472	30	Pass
NVNT	ax40	2422	Ant1	7.08	5.77	12.85	0.01928	30	Pass
NVNT	ax40	2437	Ant1	6.18	5.78	11.96	0.0157	30	Pass
NVNT	ax40	2452	Ant1	6.02	5.77	11.79	0.0151	30	Pass



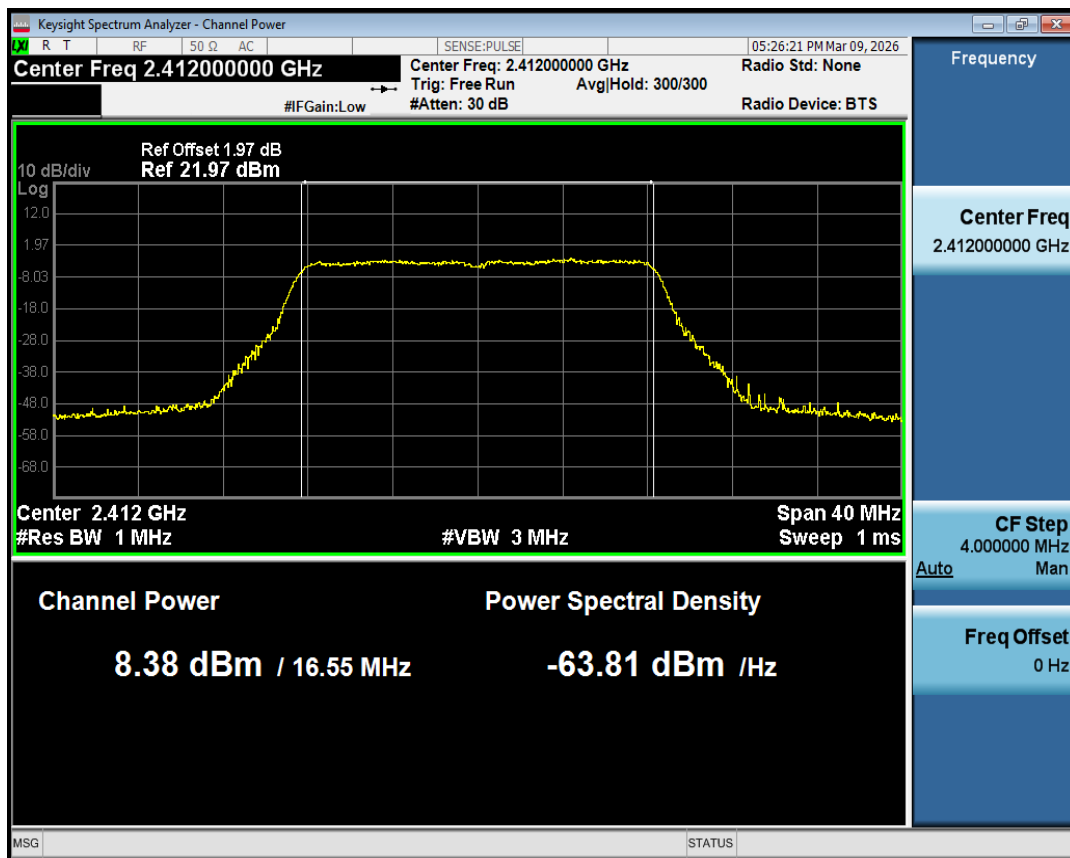
Average Power NVNT b 2412MHz Ant1



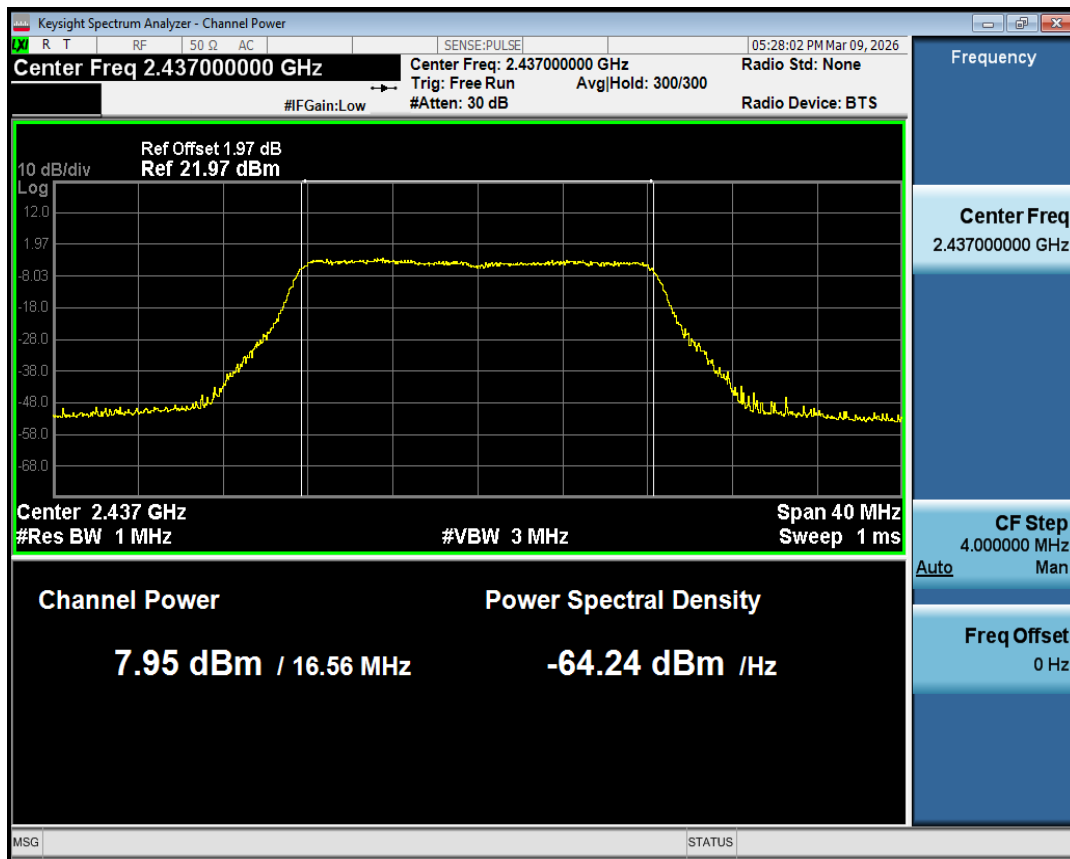
Average Power NVNT b 2437MHz Ant1



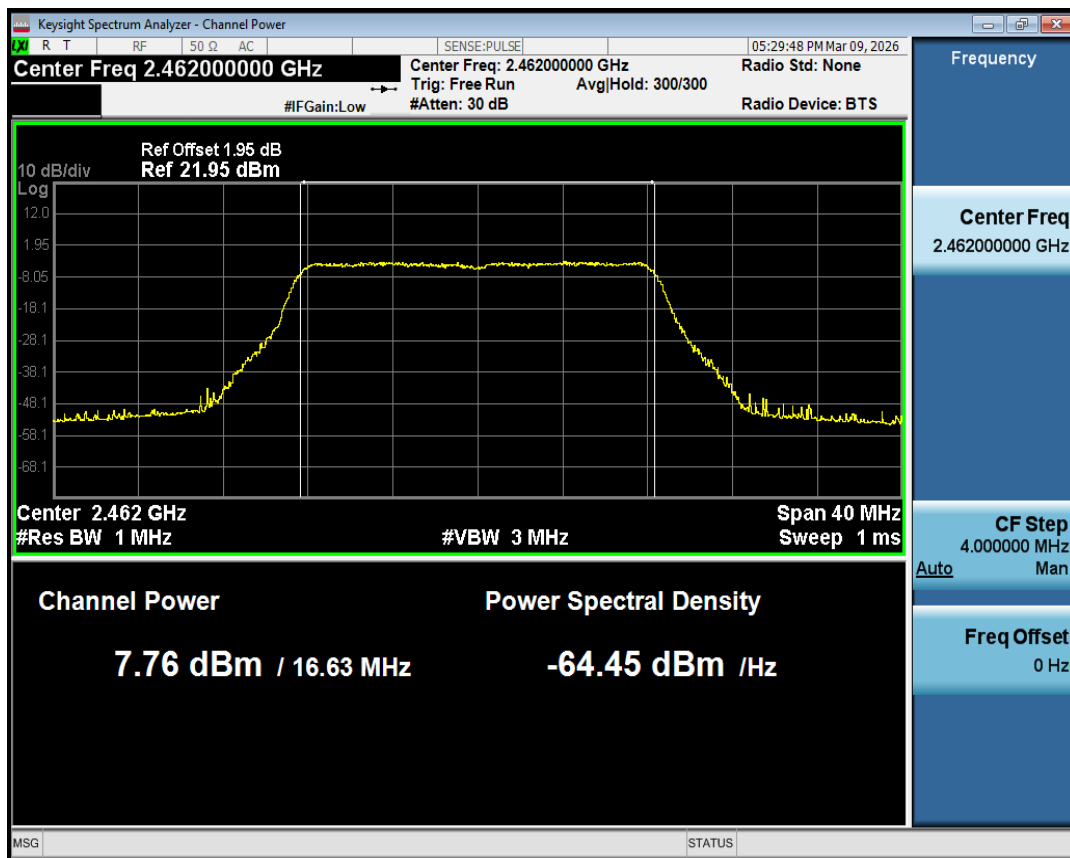
Average Power NVNT b 2462MHz Ant1



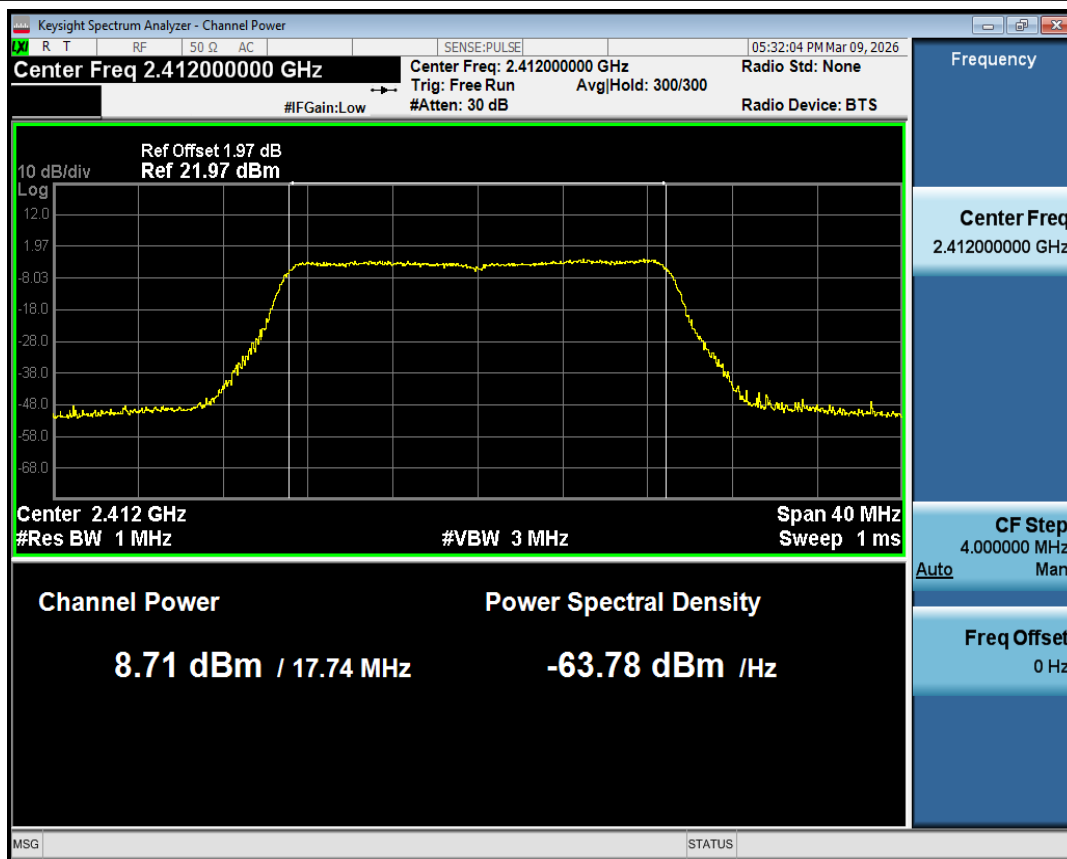
Average Power NVNT g 2412MHz Ant1



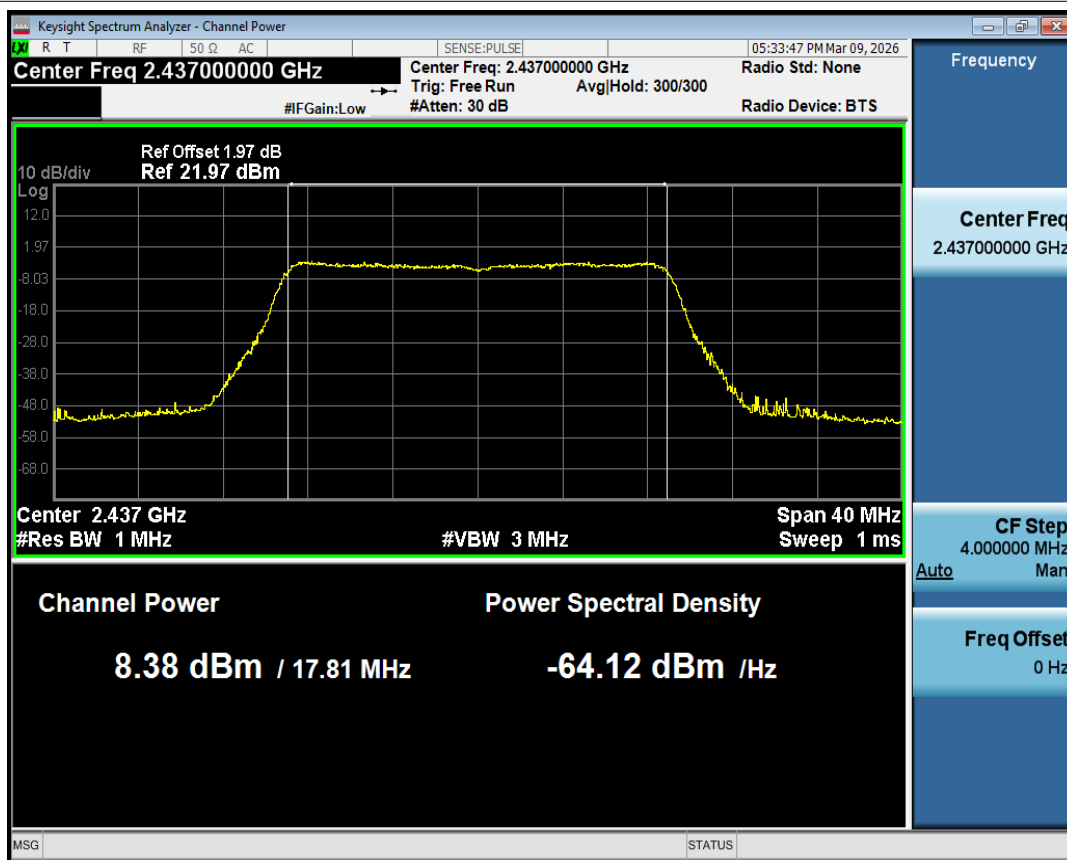
Average Power NVNT g 2437MHz Ant1



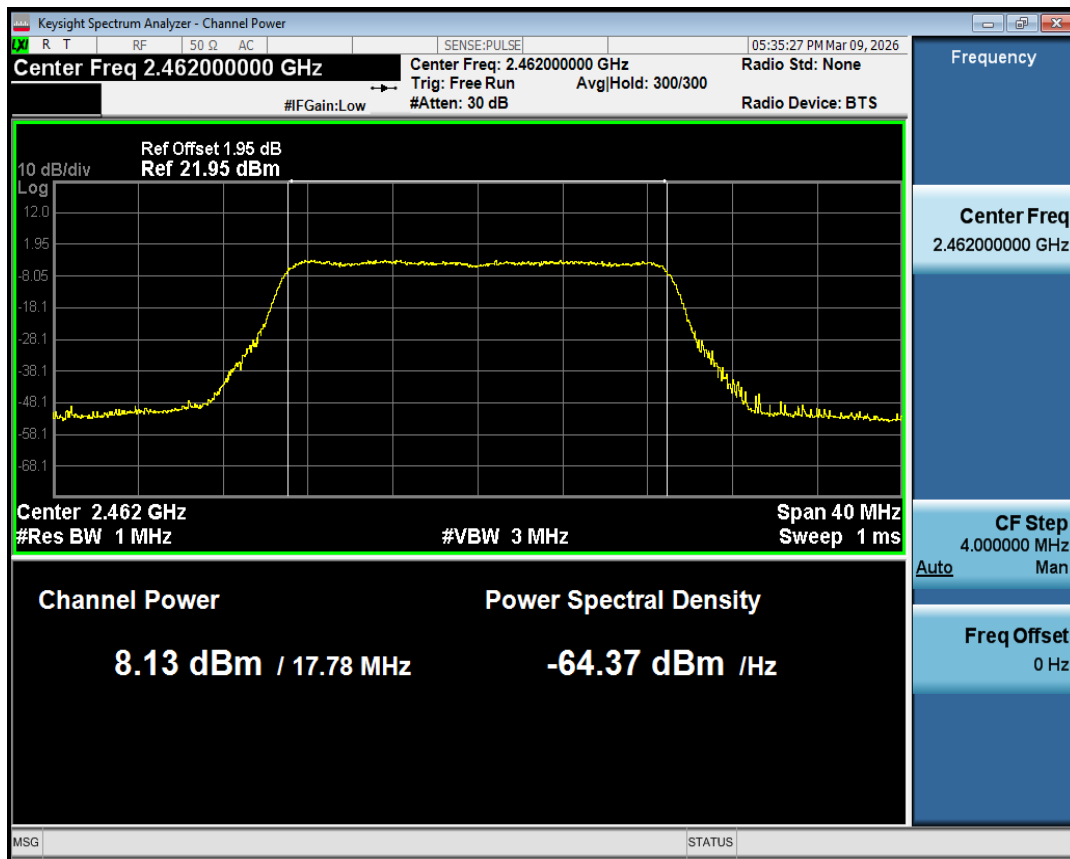
Average Power NVNT g 2462MHz Ant1



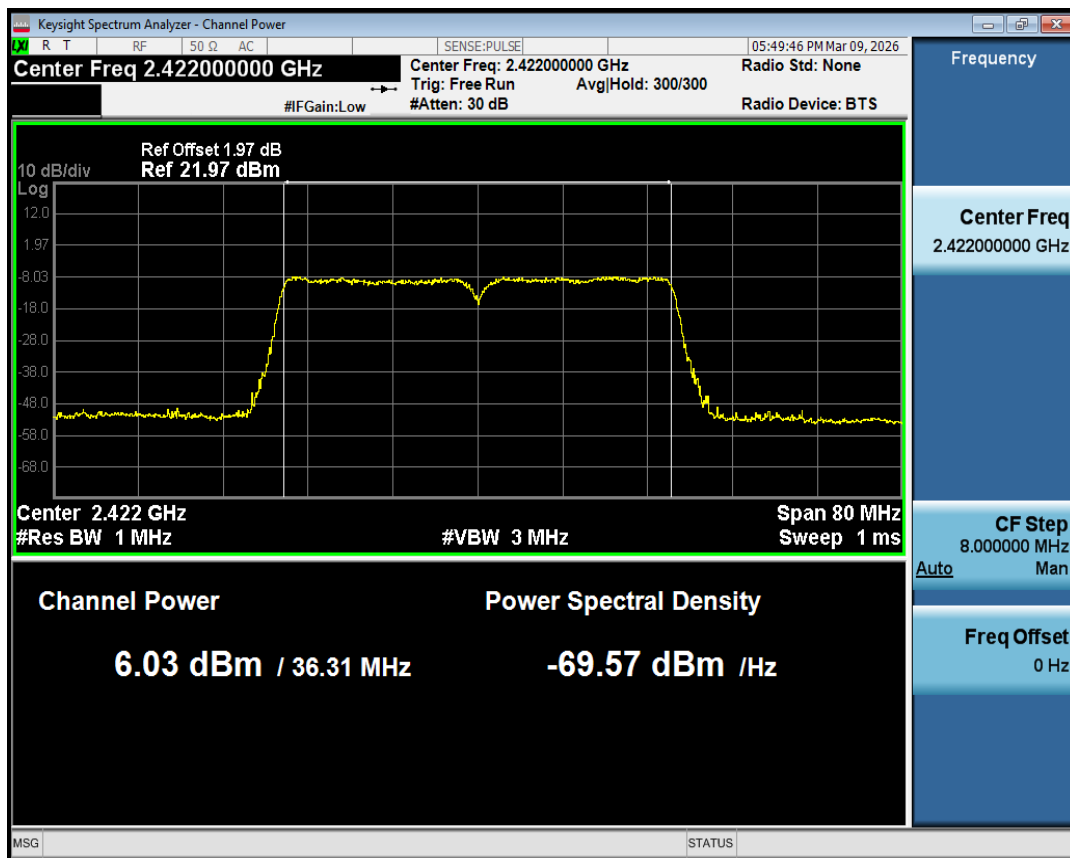
Average Power NVNT n20 2412MHz Ant1



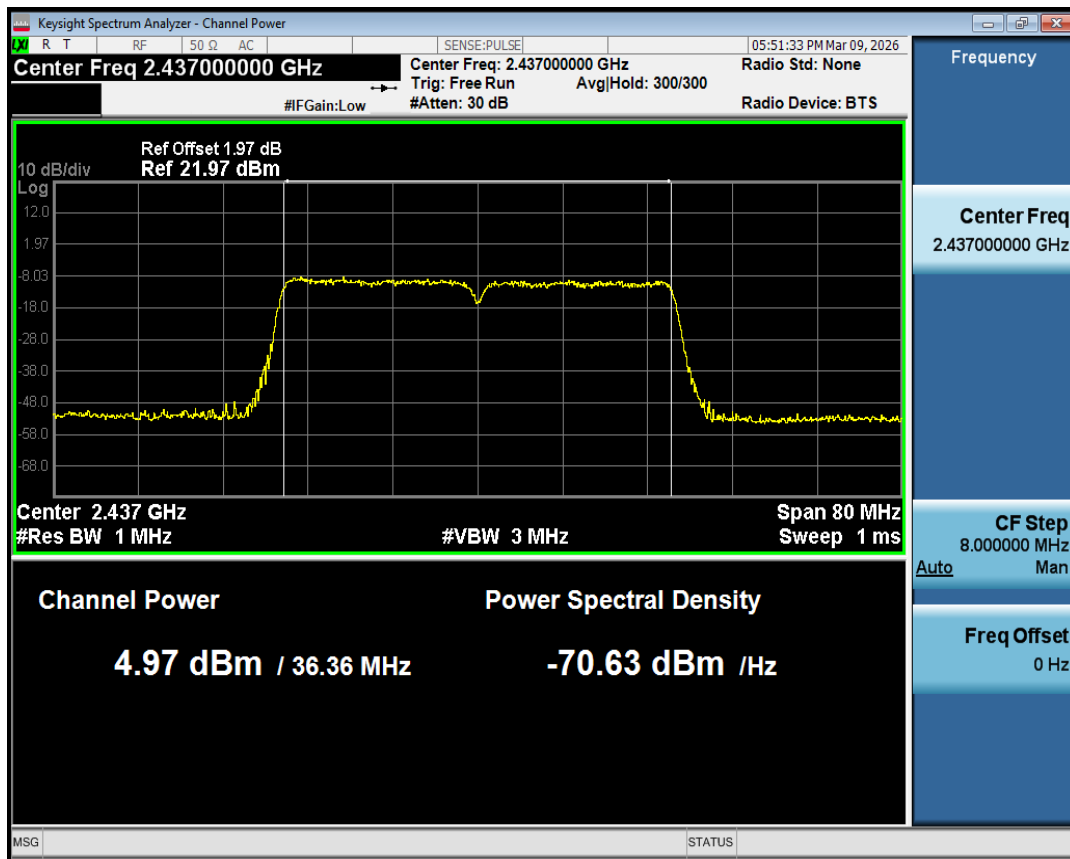
Average Power NVNT n20 2437MHz Ant1



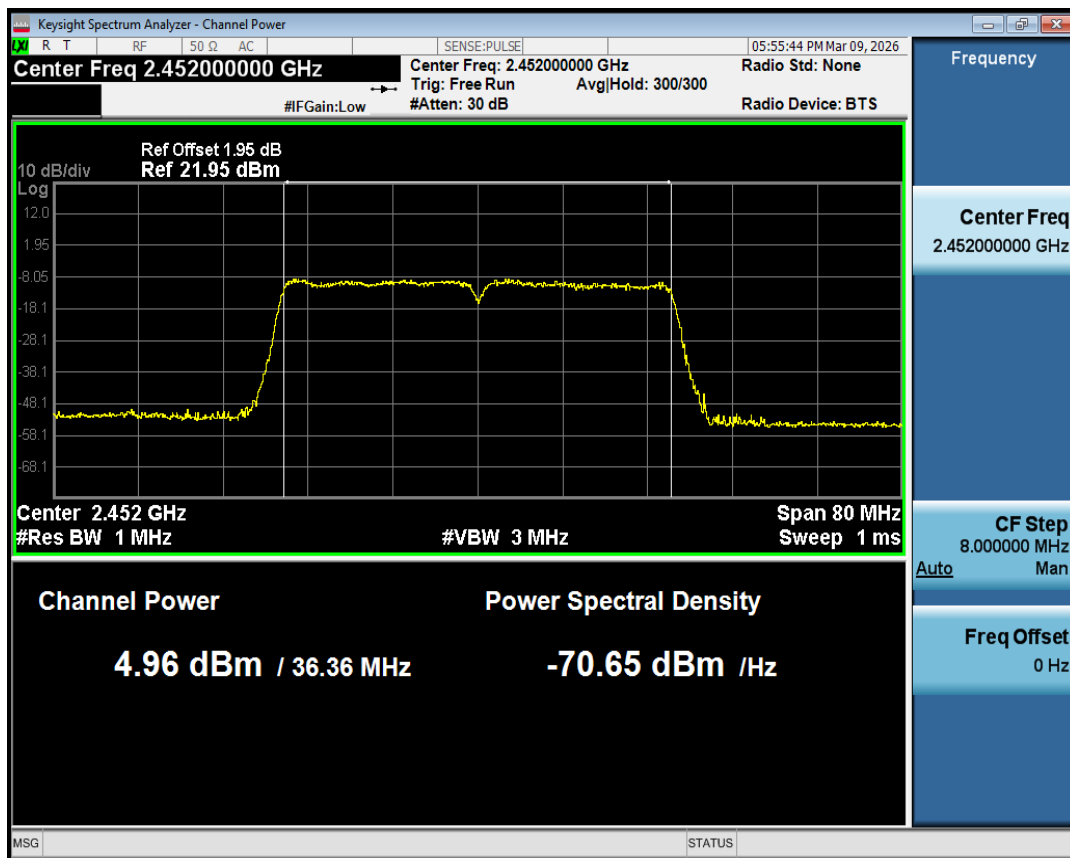
Average Power NVNT n20 2462MHz Ant1



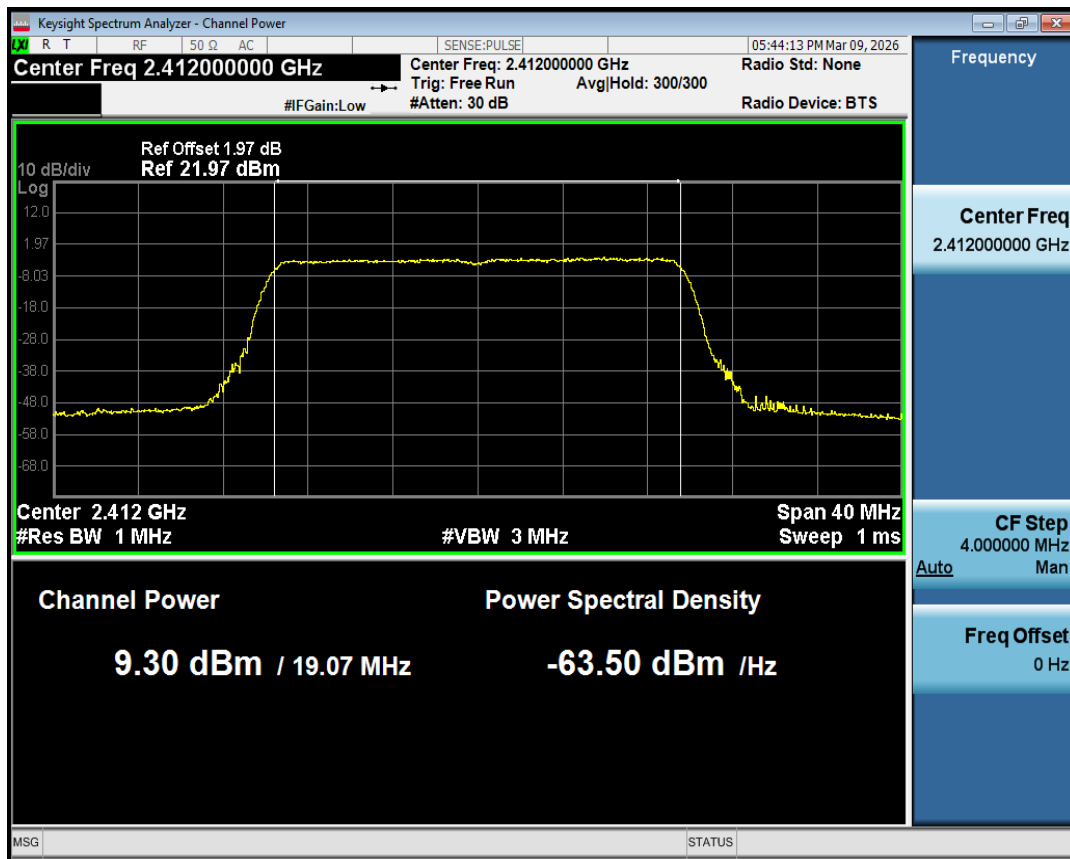
Average Power NVNT n40 2422MHz Ant1



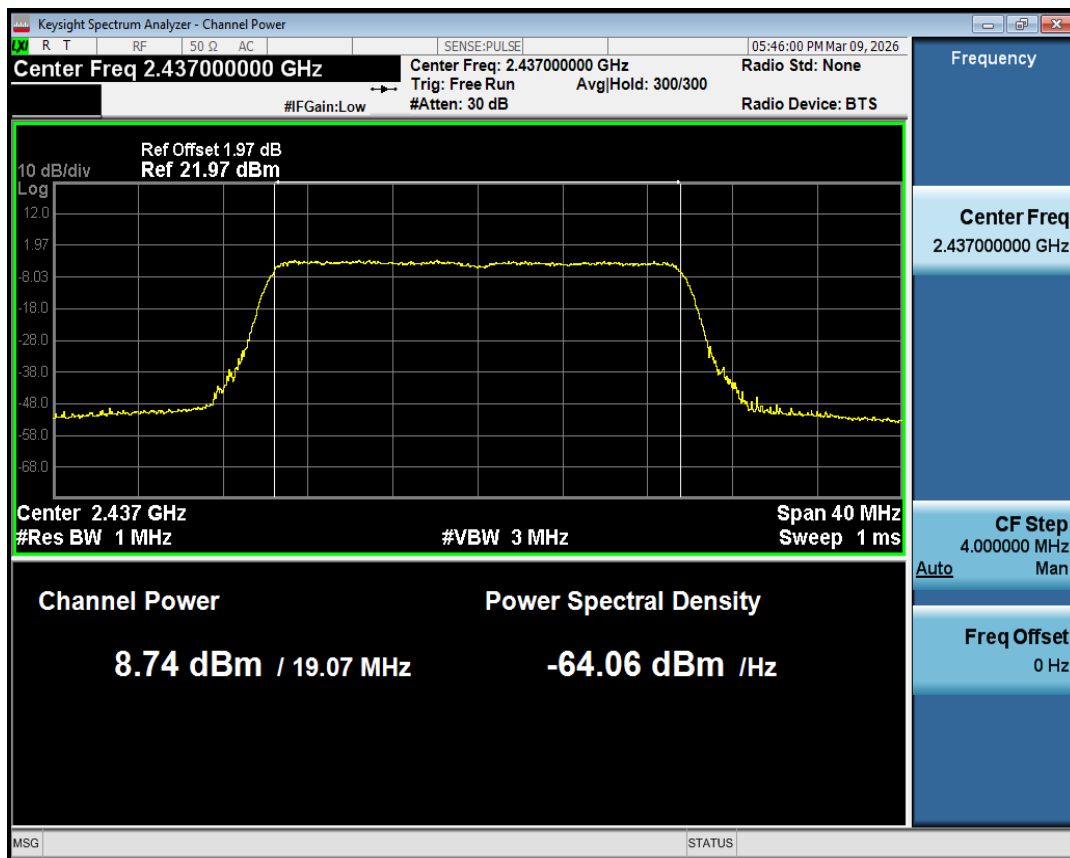
Average Power NVNT n40 2437MHz Ant1



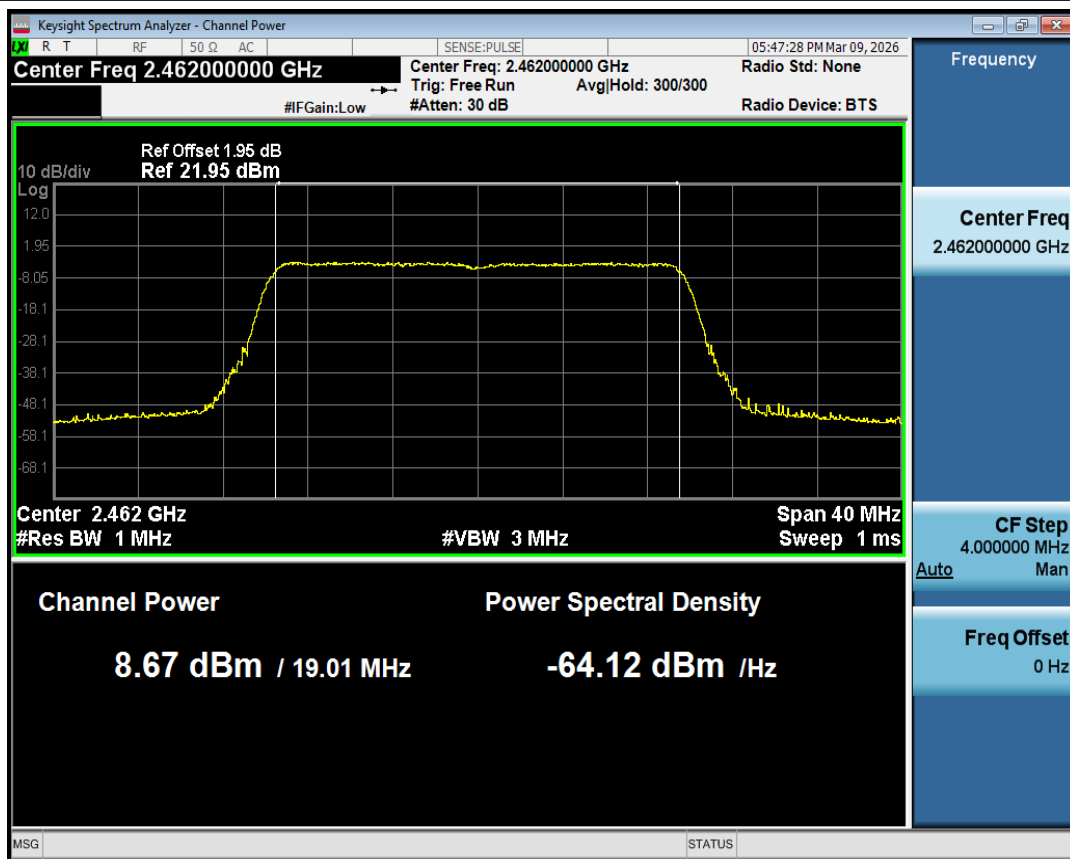
Average Power NVNT n40 2452MHz Ant1



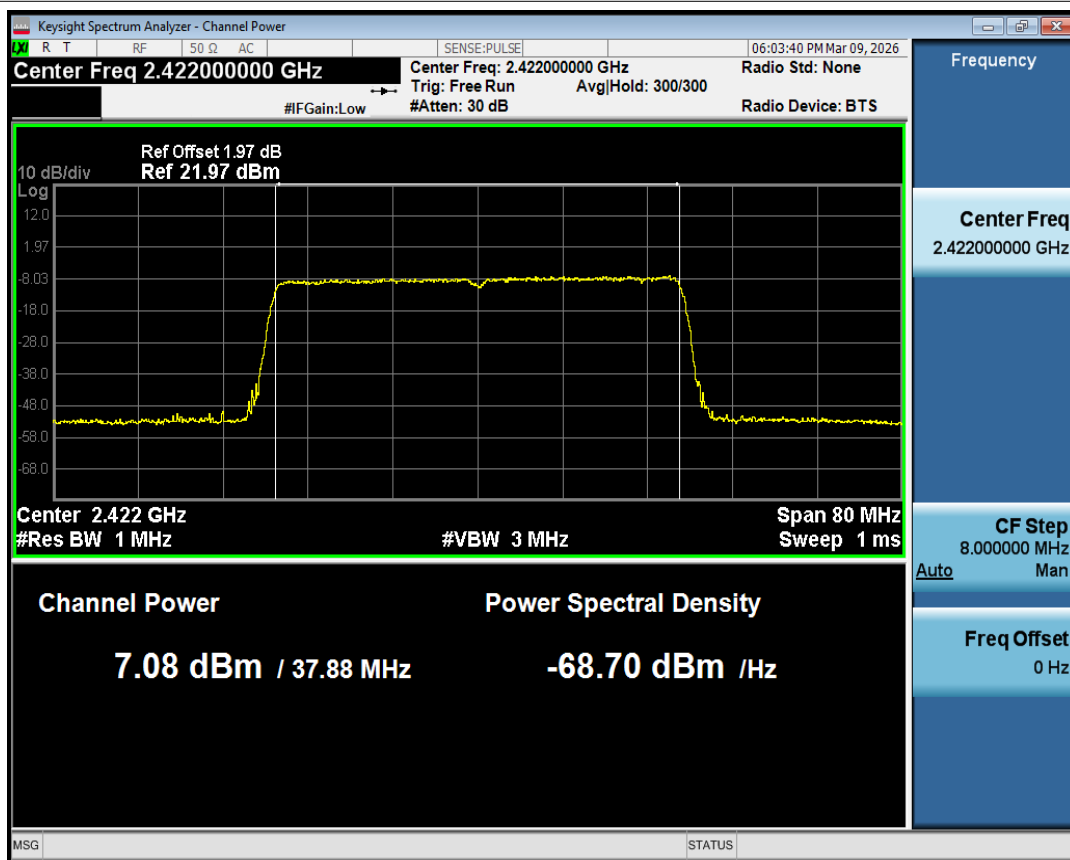
Average Power NVNT ax20 2412MHz Ant1



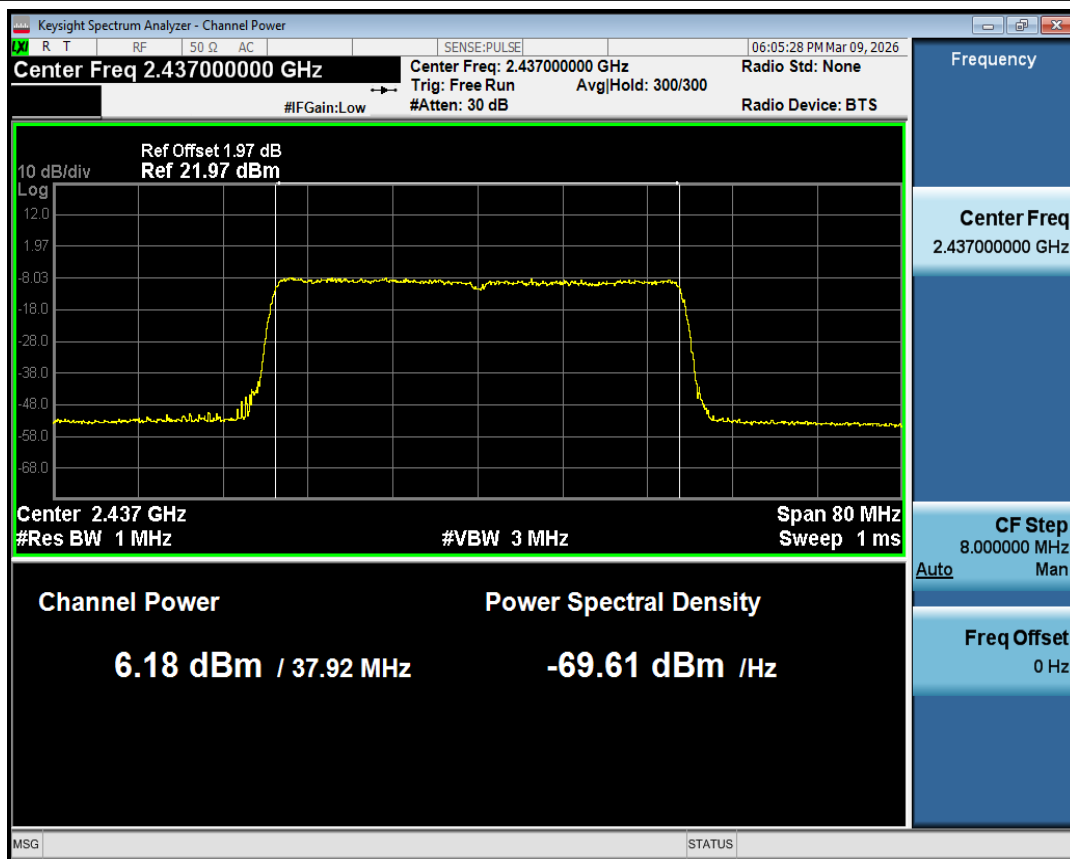
Average Power NVNT ax20 2437MHz Ant1



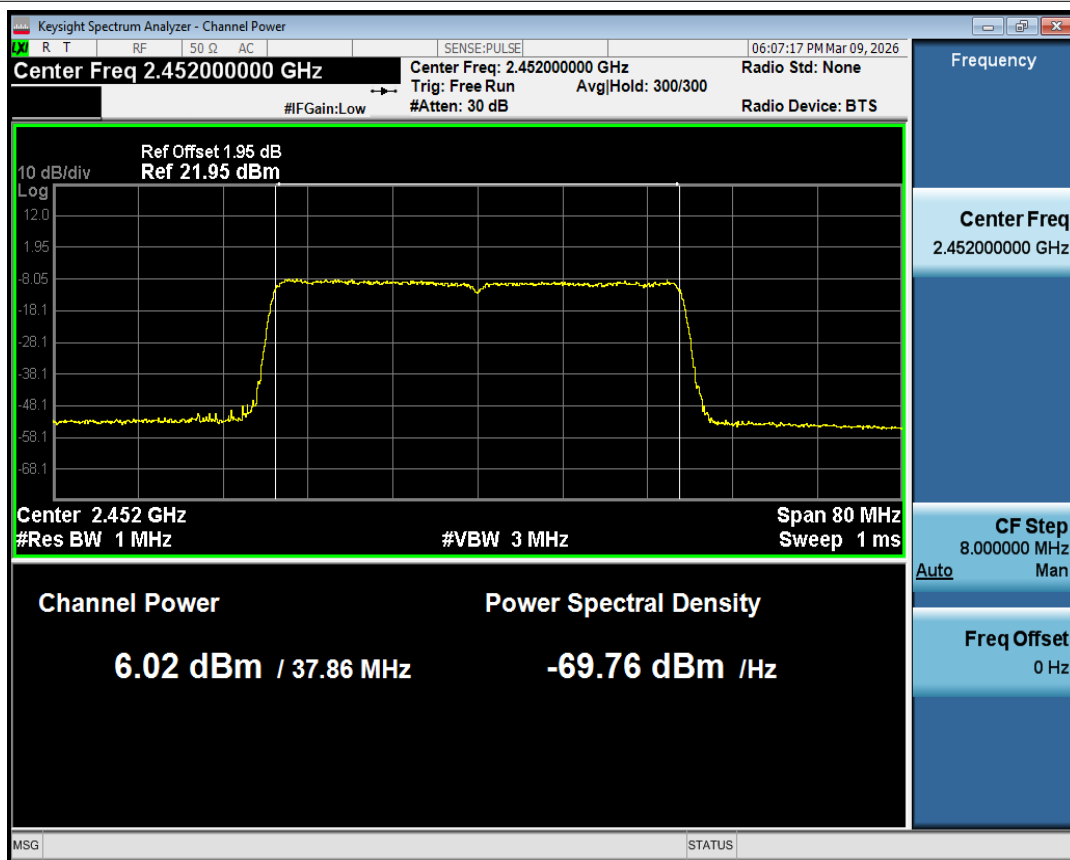
Average Power NVNT ax20 2462MHz Ant1



Average Power NVNT ax40 2422MHz Ant1



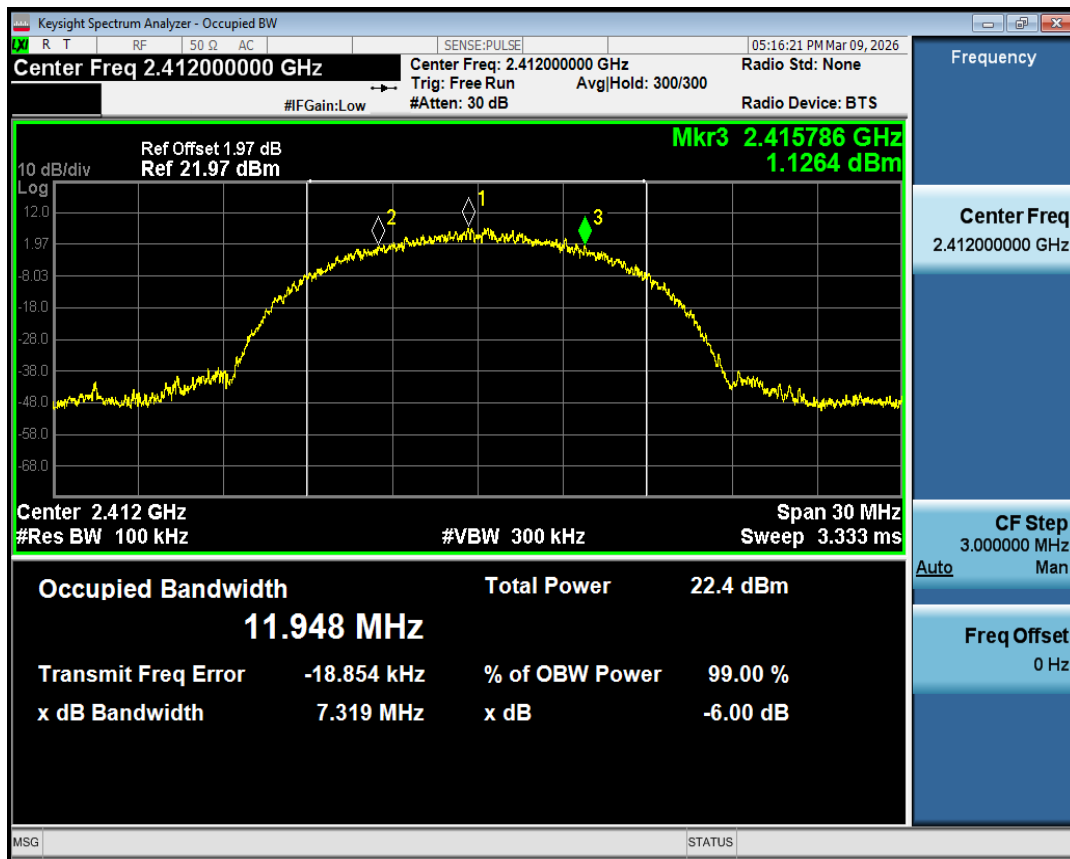
Average Power NVNT ax40 2437MHz Ant1



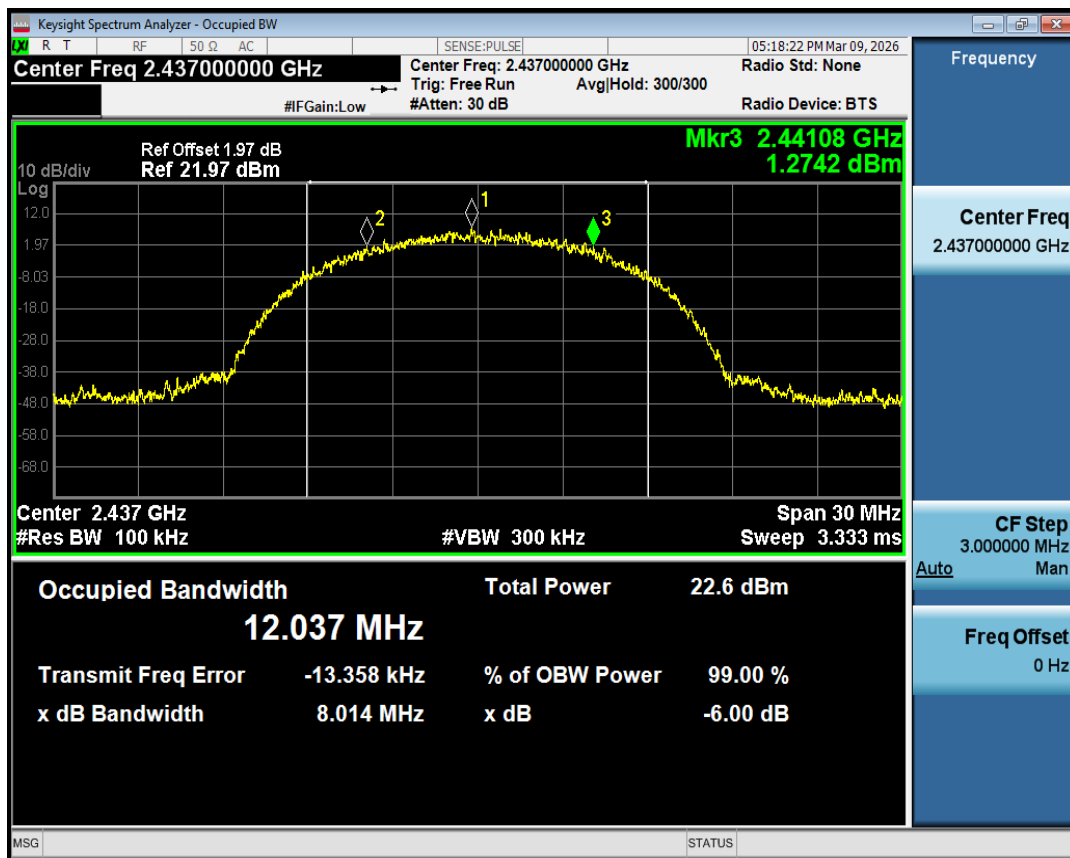
Average Power NVNT ax40 2452MHz Ant1

-6dB Bandwidth

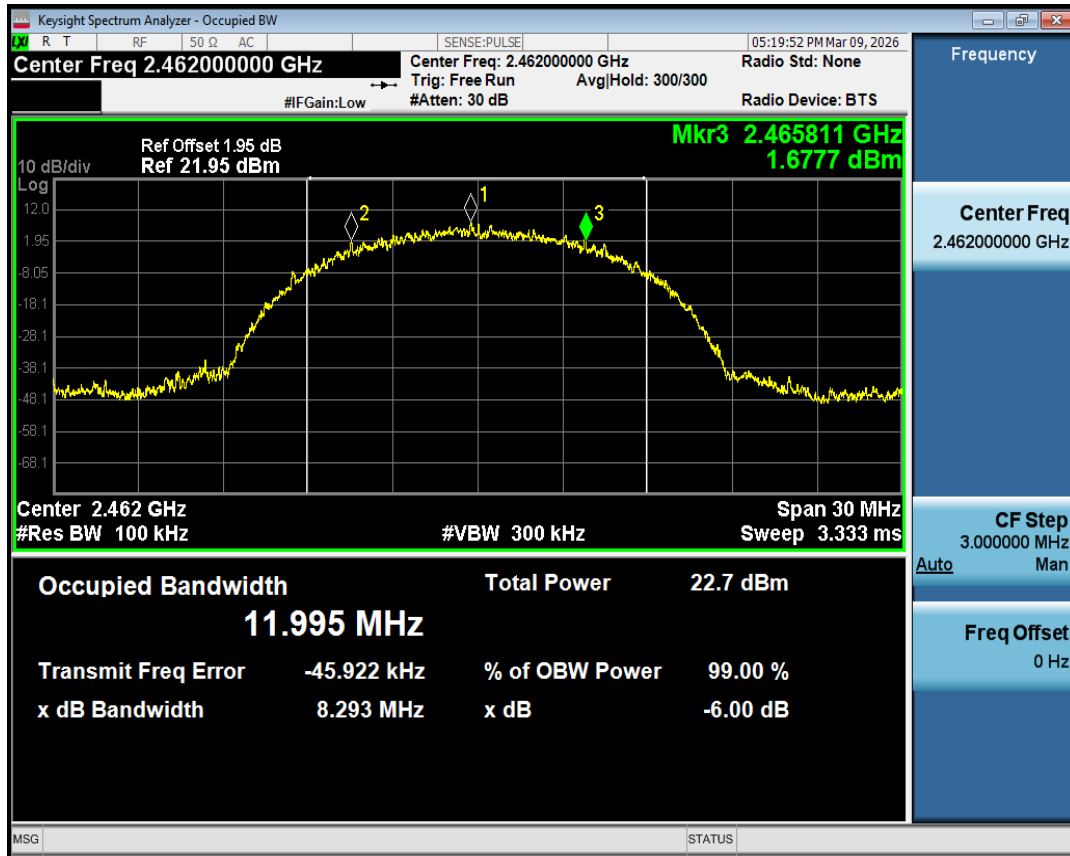
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	7.319	0.5	Pass
NVNT	b	2437	Ant1	8.014	0.5	Pass
NVNT	b	2462	Ant1	8.293	0.5	Pass
NVNT	g	2412	Ant1	16.49	0.5	Pass
NVNT	g	2437	Ant1	16.47	0.5	Pass
NVNT	g	2462	Ant1	16.52	0.5	Pass
NVNT	n20	2412	Ant1	17.74	0.5	Pass
NVNT	n20	2437	Ant1	17.76	0.5	Pass
NVNT	n20	2462	Ant1	17.69	0.5	Pass
NVNT	n40	2422	Ant1	36.42	0.5	Pass
NVNT	n40	2437	Ant1	36.38	0.5	Pass
NVNT	n40	2452	Ant1	36.33	0.5	Pass
NVNT	ax20	2412	Ant1	19.14	0.5	Pass
NVNT	ax20	2437	Ant1	19.09	0.5	Pass
NVNT	ax20	2462	Ant1	19.1	0.5	Pass
NVNT	ax40	2422	Ant1	38.07	0.5	Pass
NVNT	ax40	2437	Ant1	37.96	0.5	Pass
NVNT	ax40	2452	Ant1	38.02	0.5	Pass



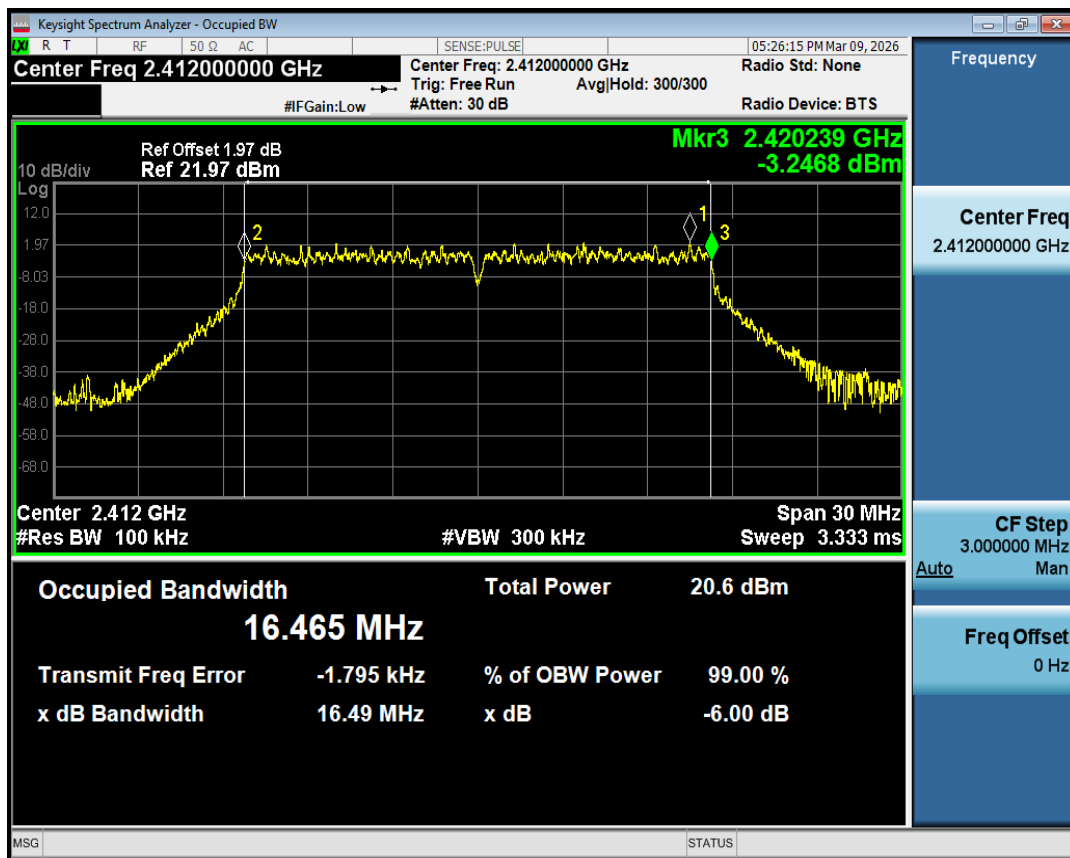
-6dB Bandwidth NVNT b 2412MHz Ant1



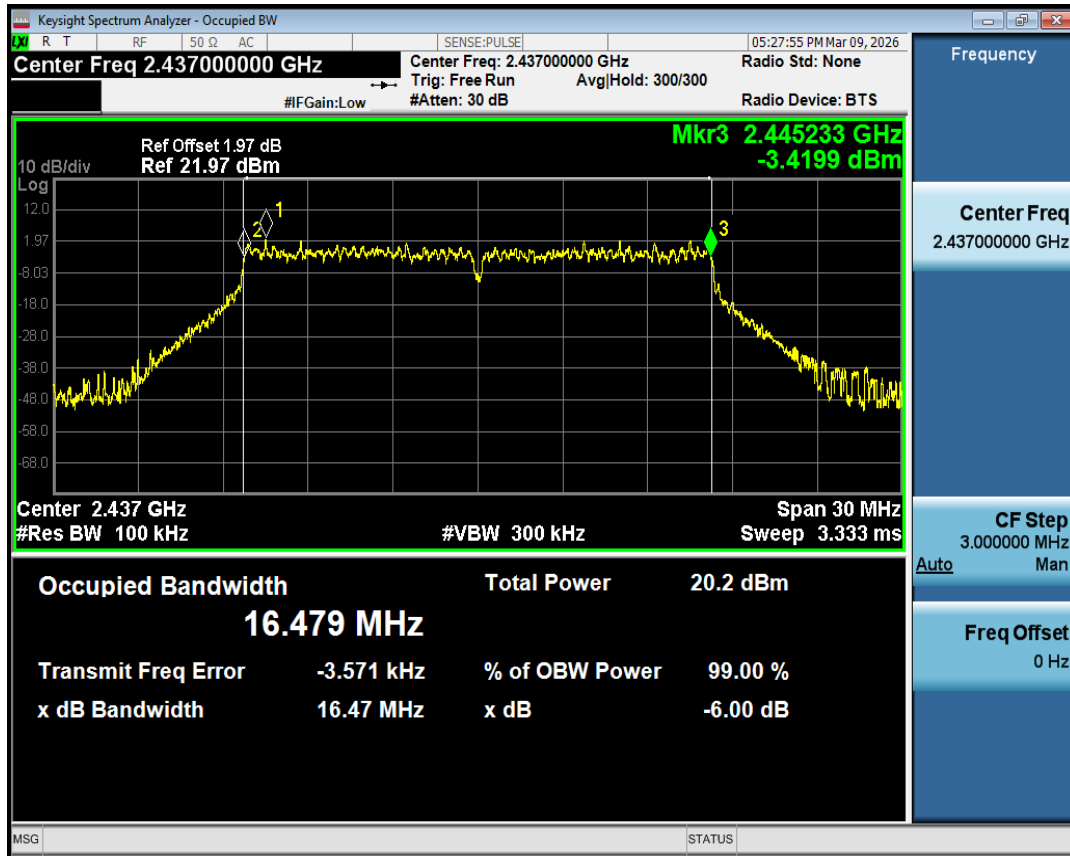
-6dB Bandwidth NVNT b 2437MHz Ant1



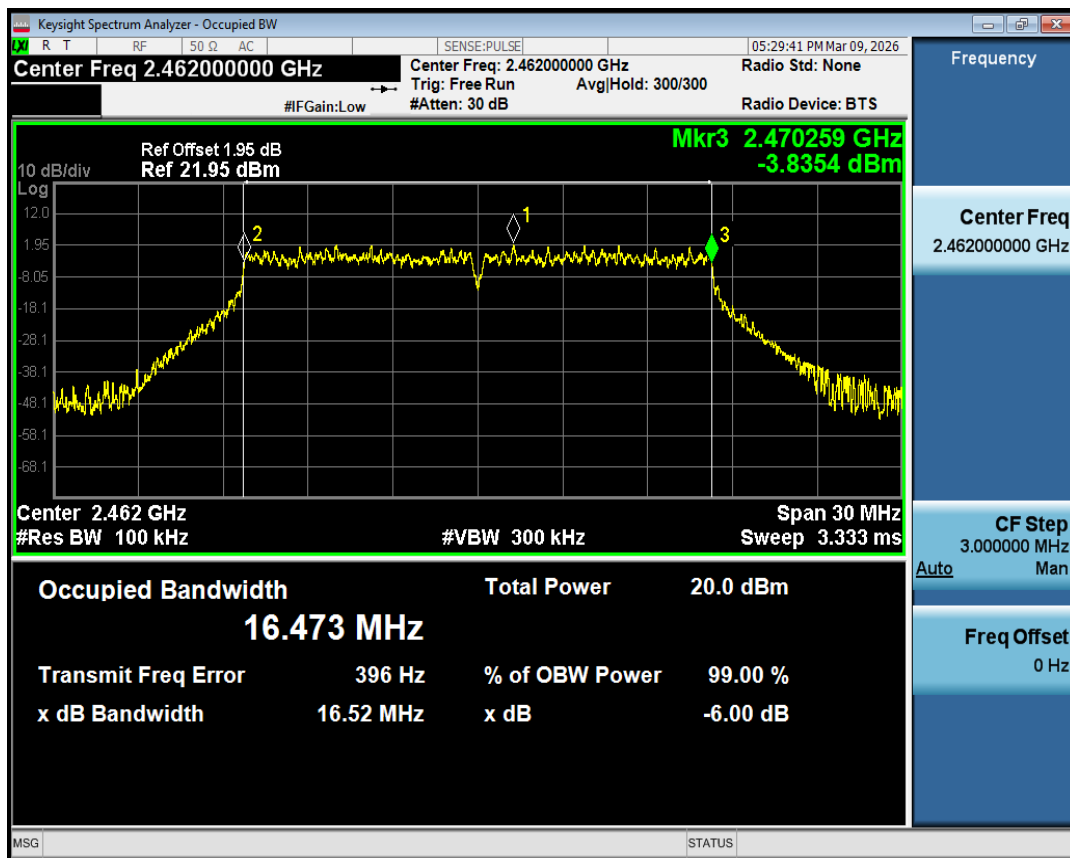
-6dB Bandwidth NVNT b 2462MHz Ant1



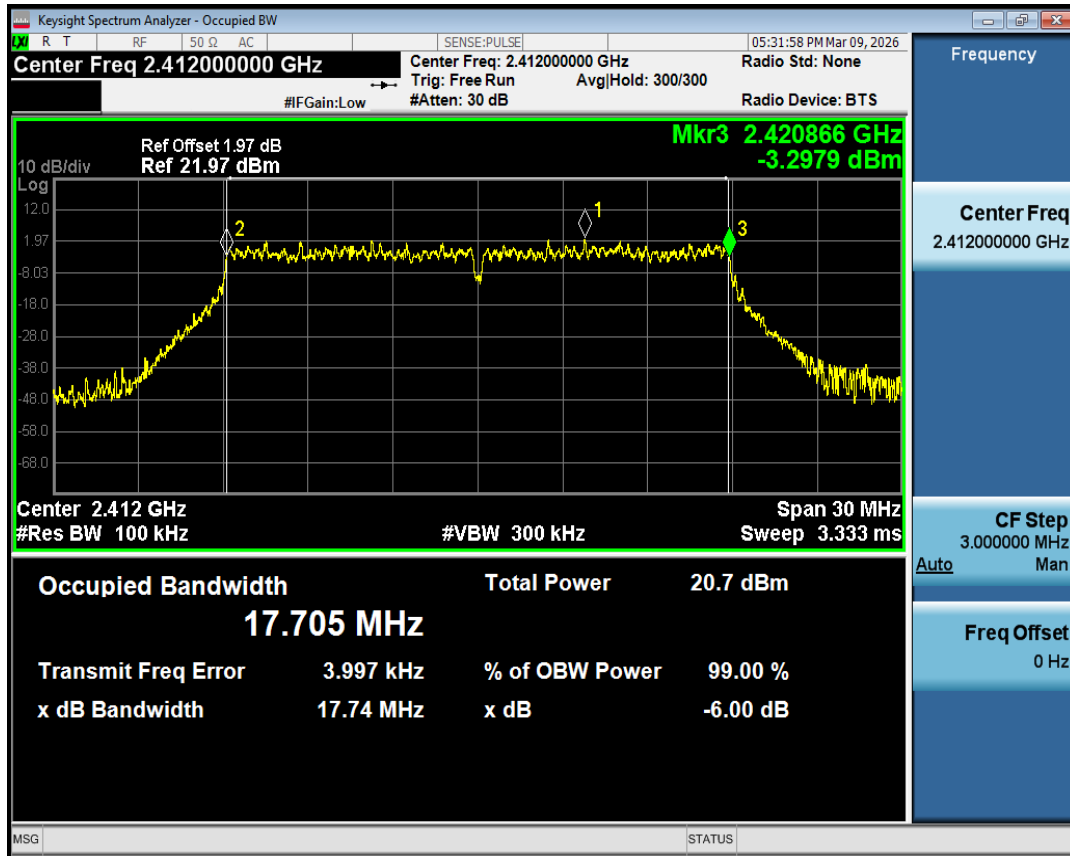
-6dB Bandwidth NVNT g 2412MHz Ant1



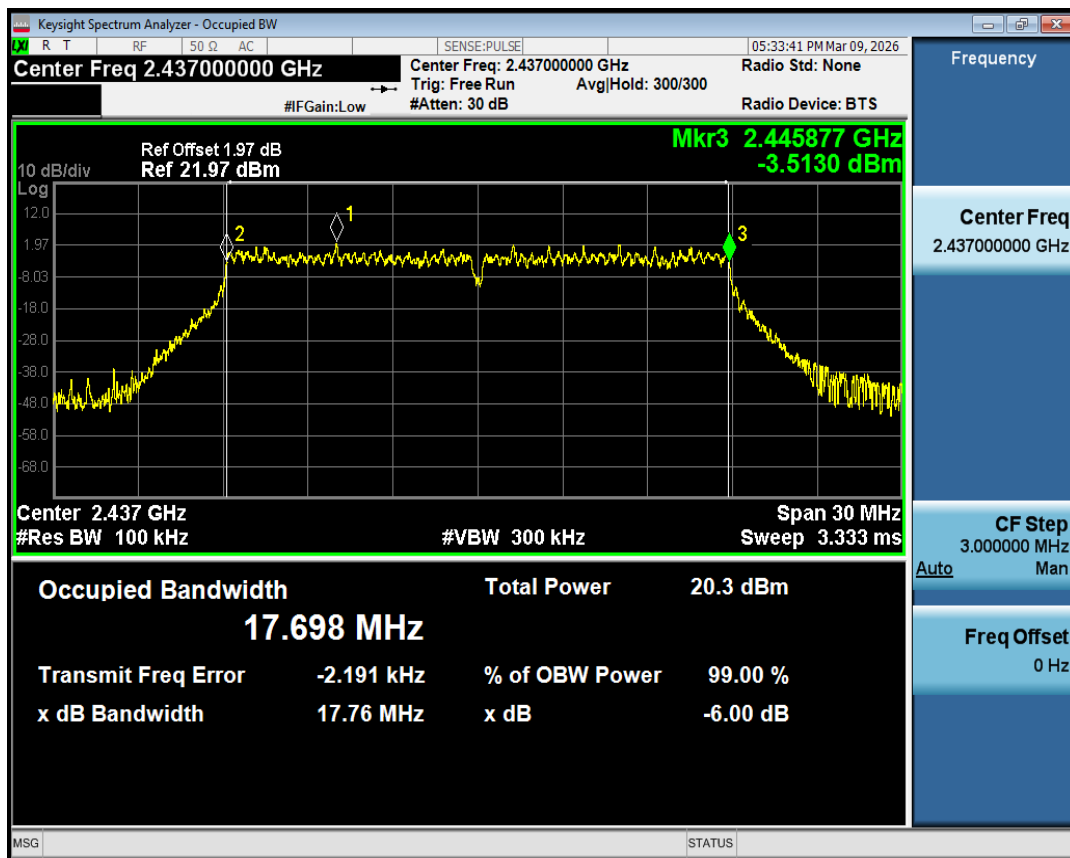
-6dB Bandwidth NVNT g 2437MHz Ant1



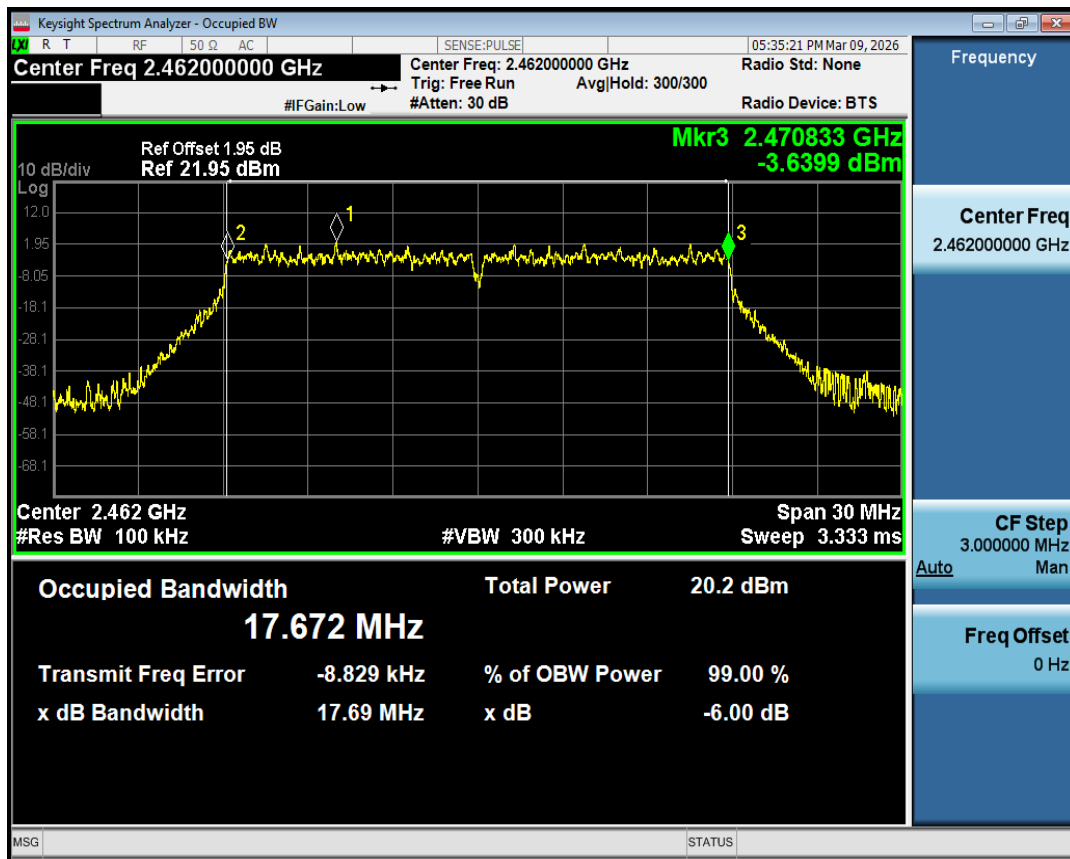
-6dB Bandwidth NVNT g 2462MHz Ant1



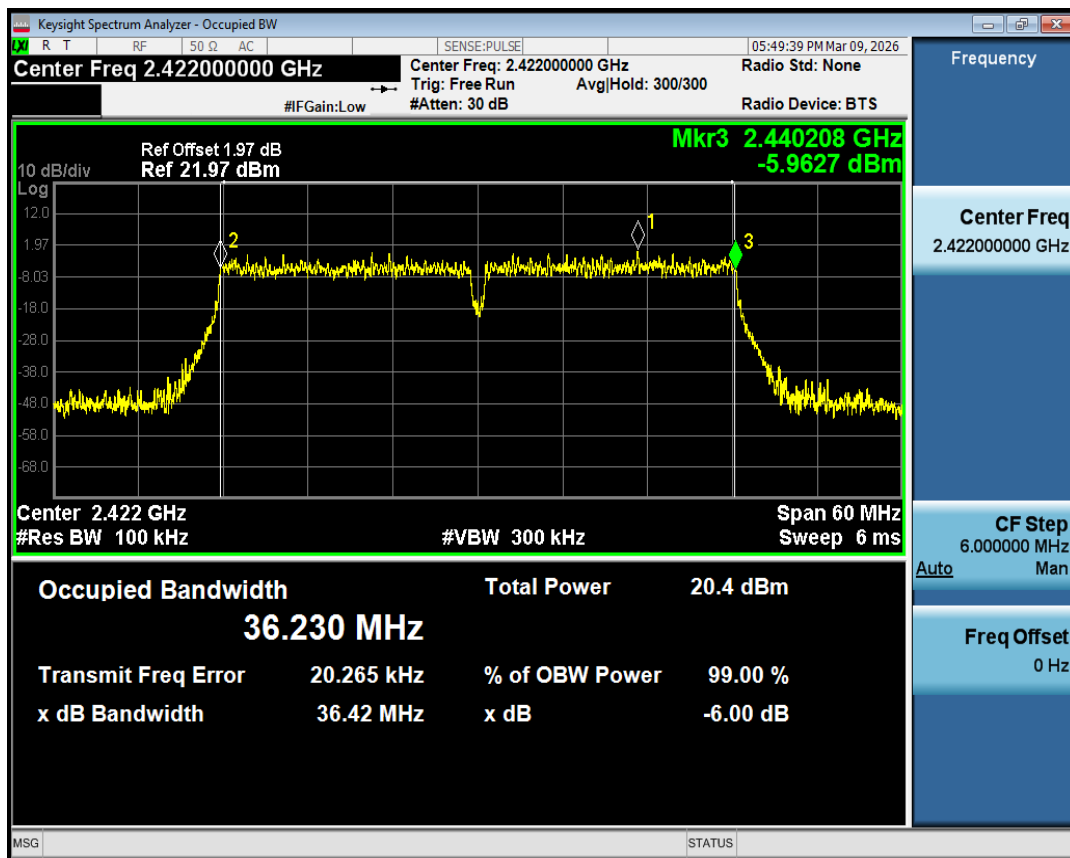
-6dB Bandwidth NVNT n20 2412MHz Ant1



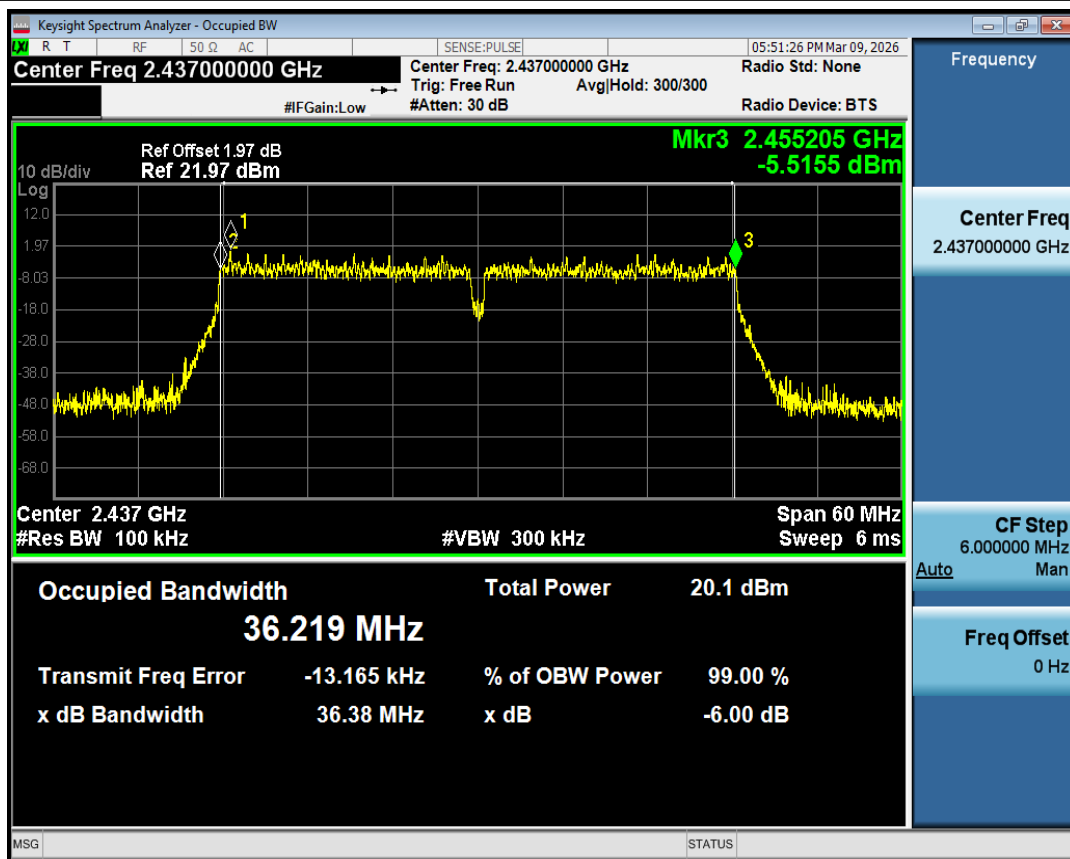
-6dB Bandwidth NVNT n20 2437MHz Ant1



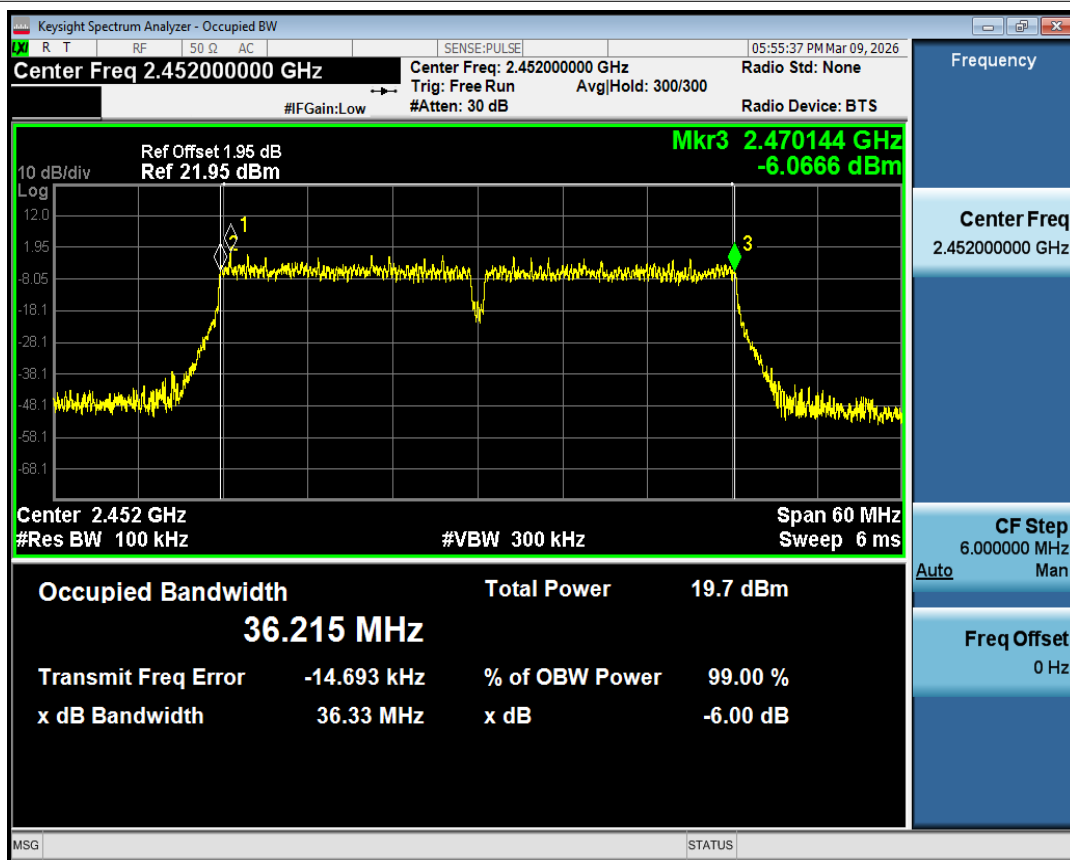
-6dB Bandwidth NVNT n20 2462MHz Ant1



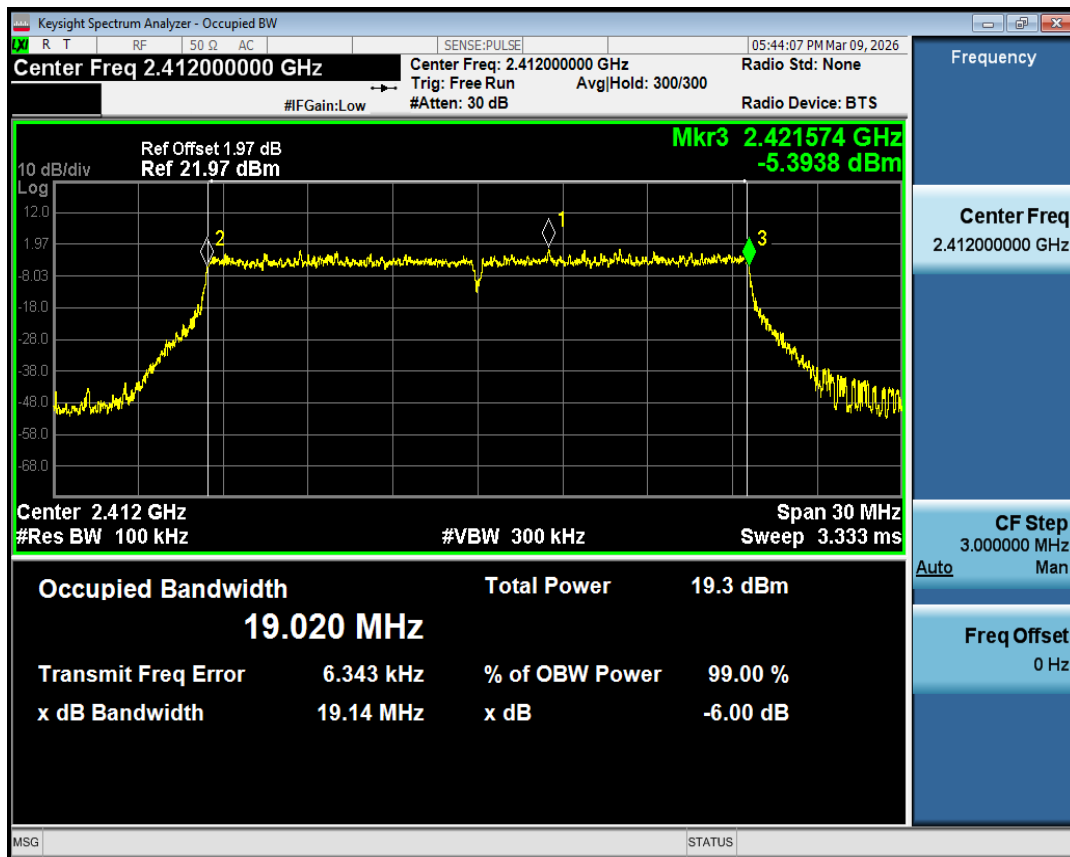
-6dB Bandwidth NVNT n40 2422MHz Ant1



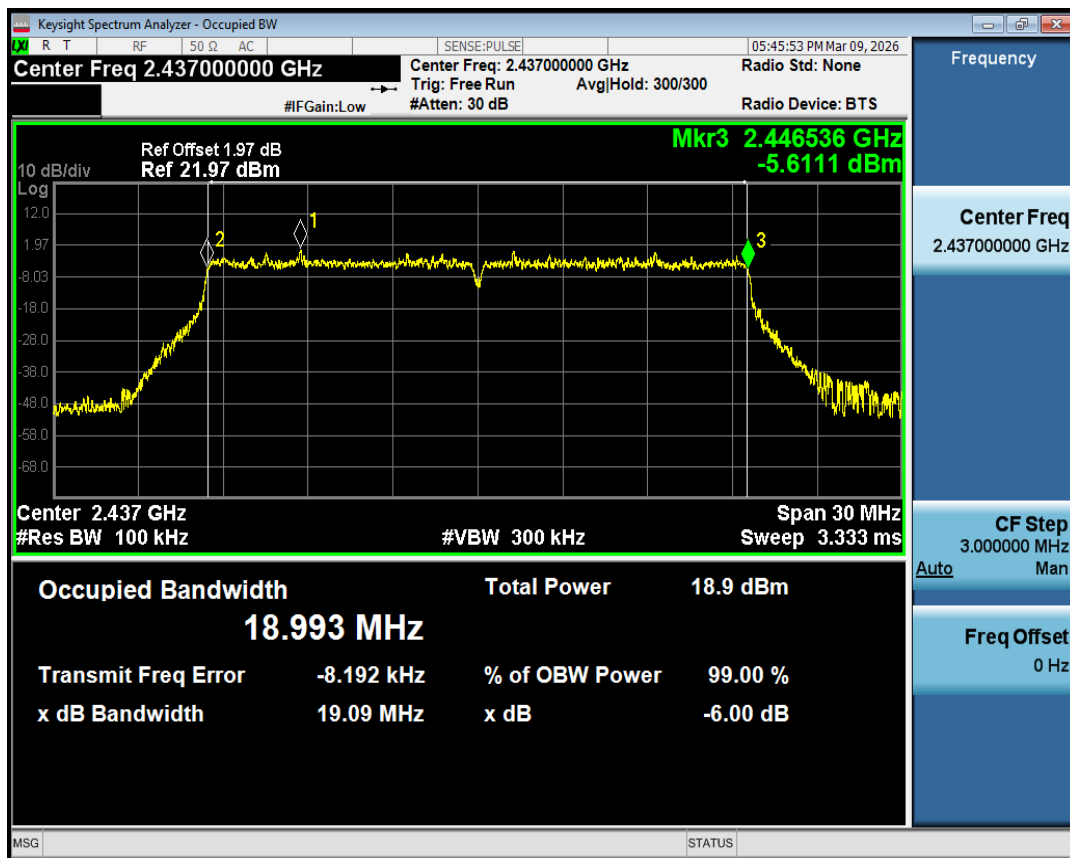
-6dB Bandwidth NVNT n40 2437MHz Ant1



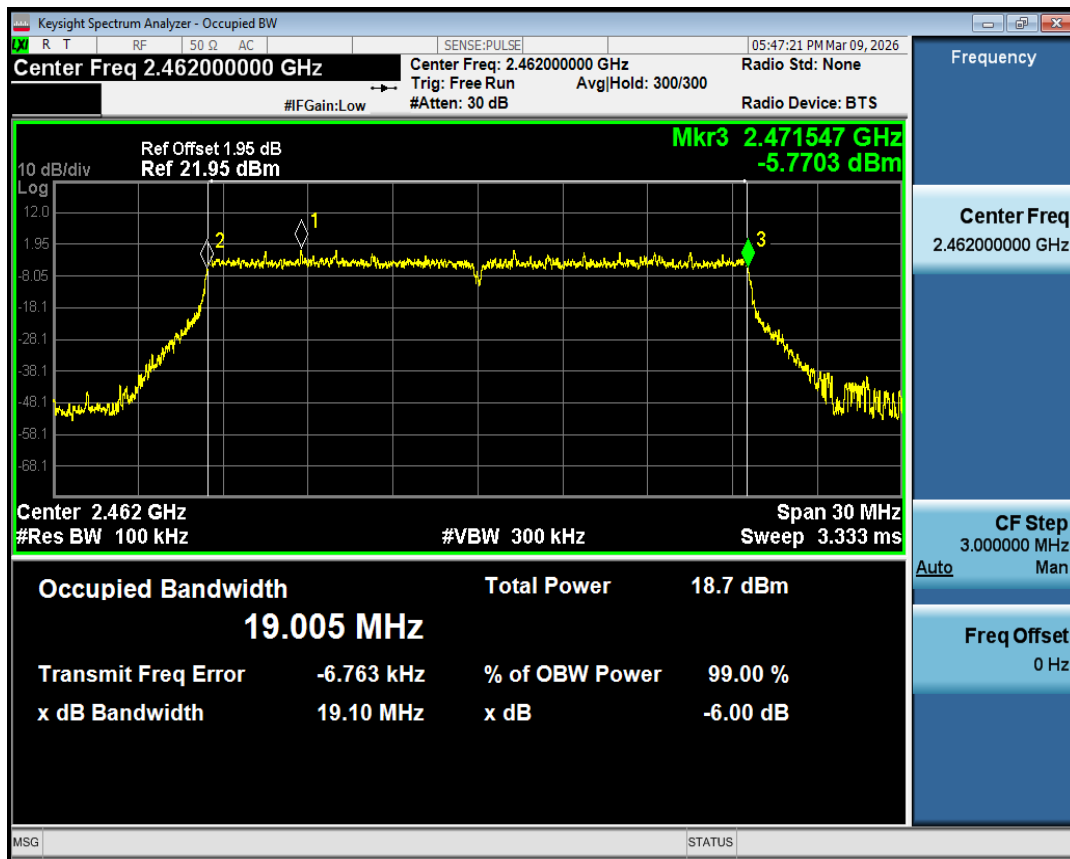
-6dB Bandwidth NVNT n40 2452MHz Ant1



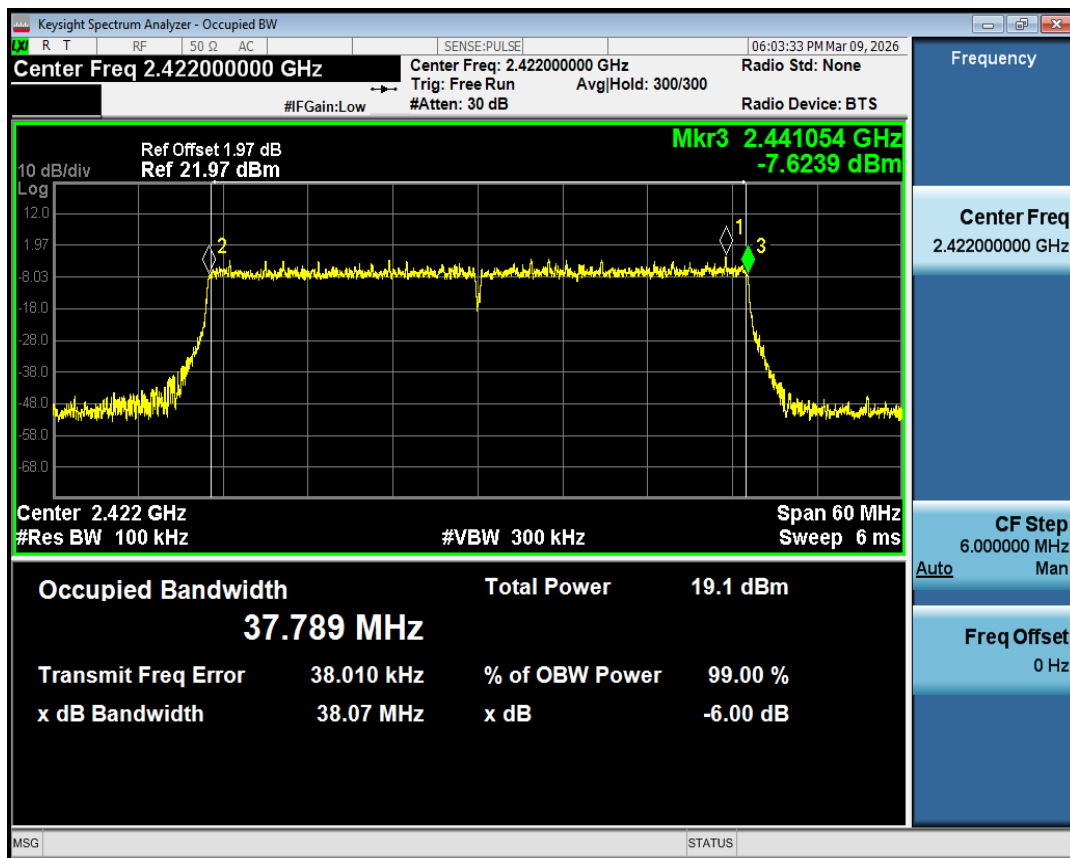
-6dB Bandwidth NVNT ax20 2412MHz Ant1



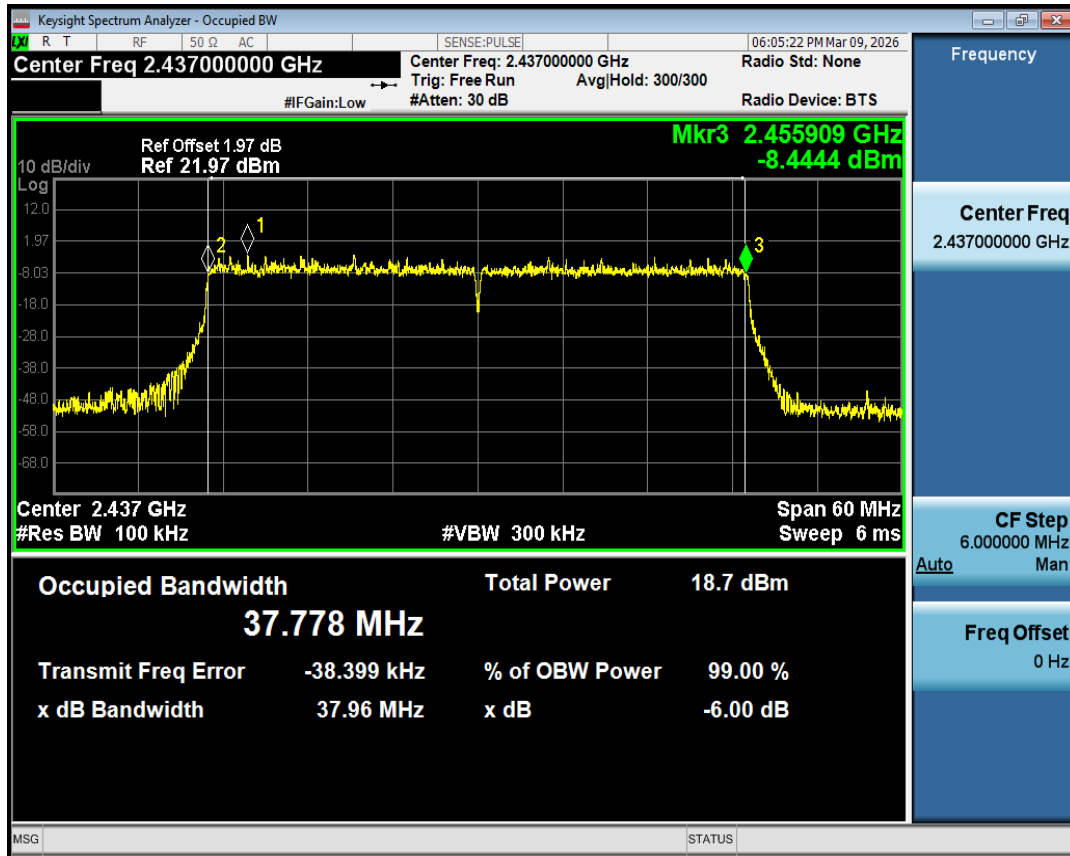
-6dB Bandwidth NVNT ax20 2437MHz Ant1



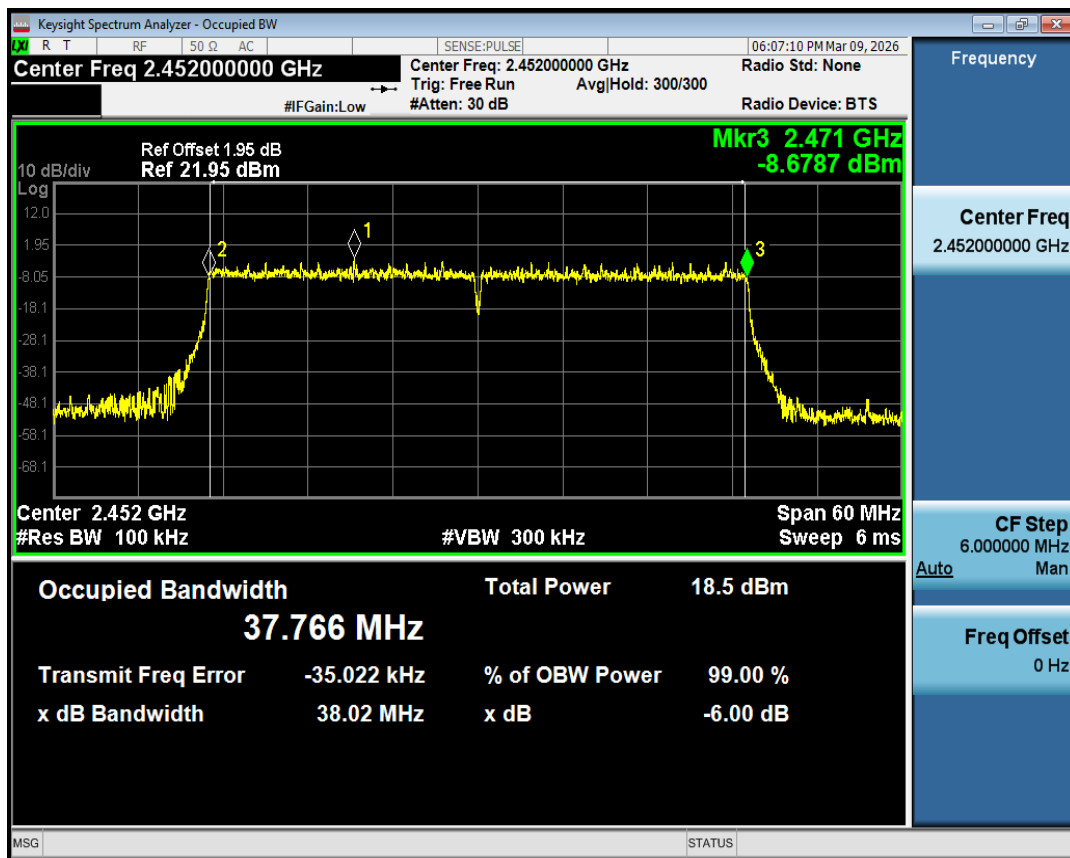
-6dB Bandwidth NVNT ax20 2462MHz Ant1



-6dB Bandwidth NVNT ax40 2422MHz Ant1



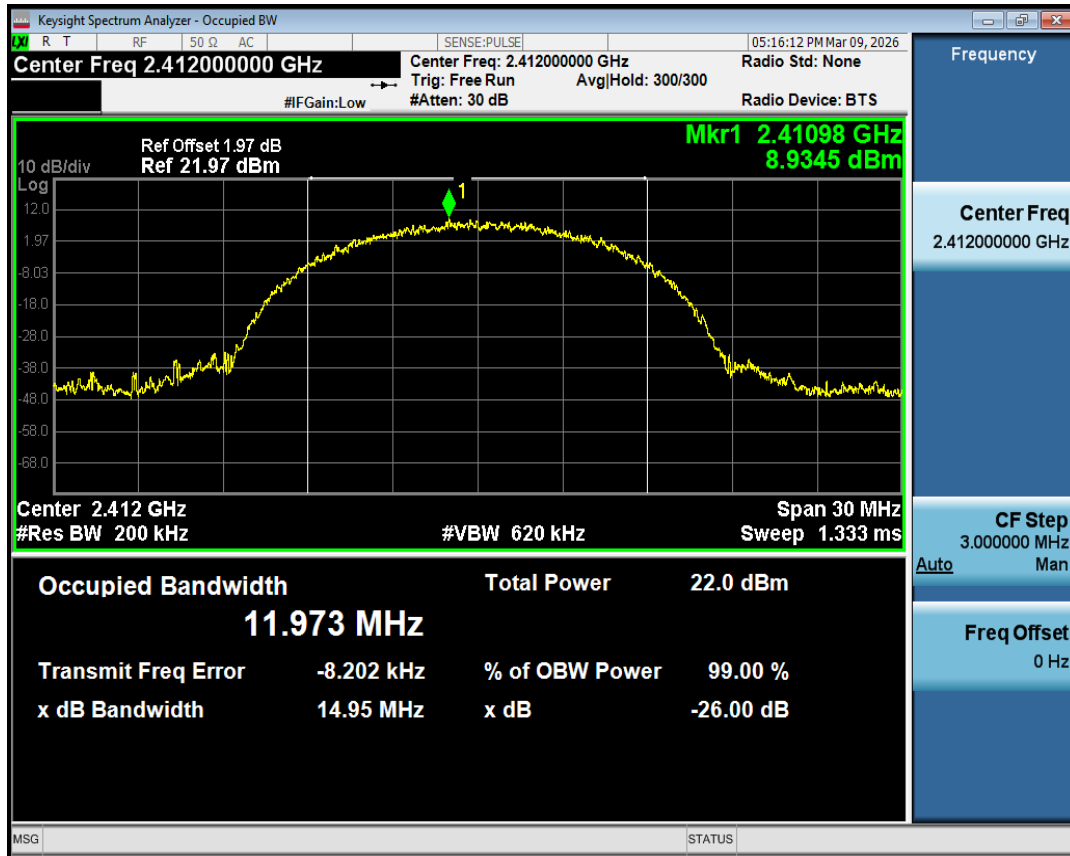
-6dB Bandwidth NVNT ax40 2437MHz Ant1



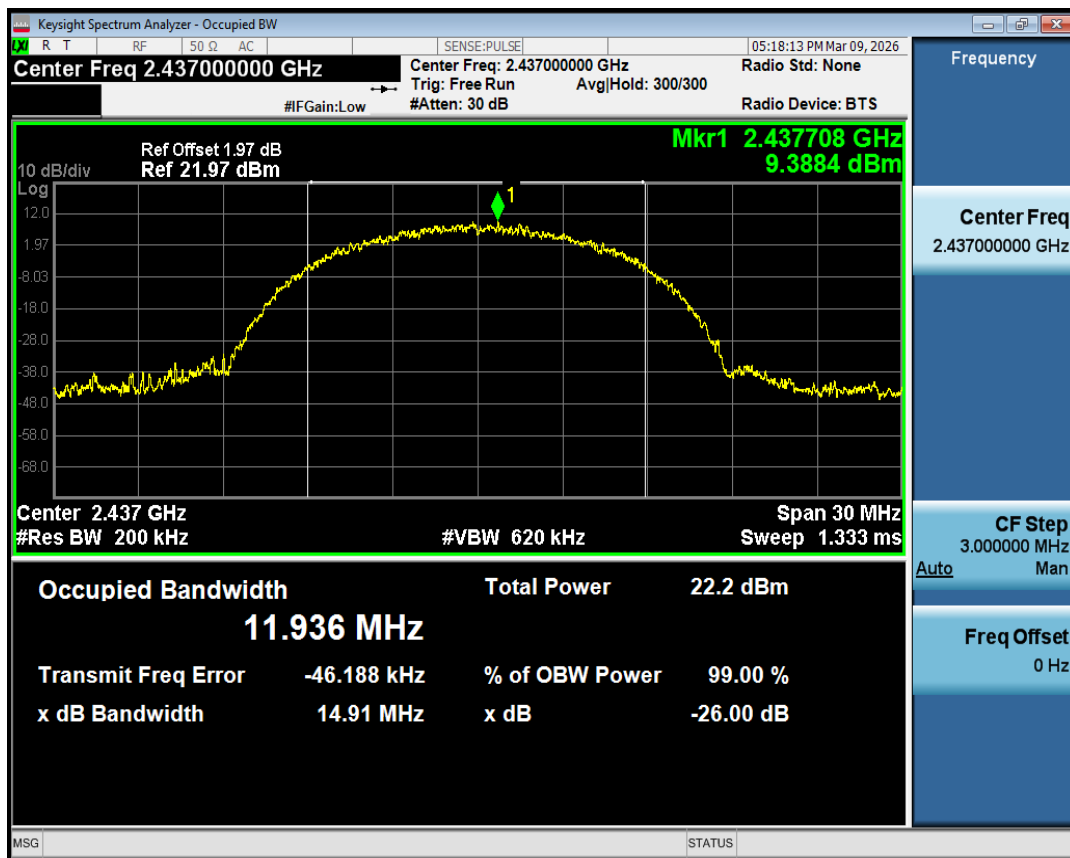
-6dB Bandwidth NVNT ax40 2452MHz Ant1

Occupied Channel Bandwidth

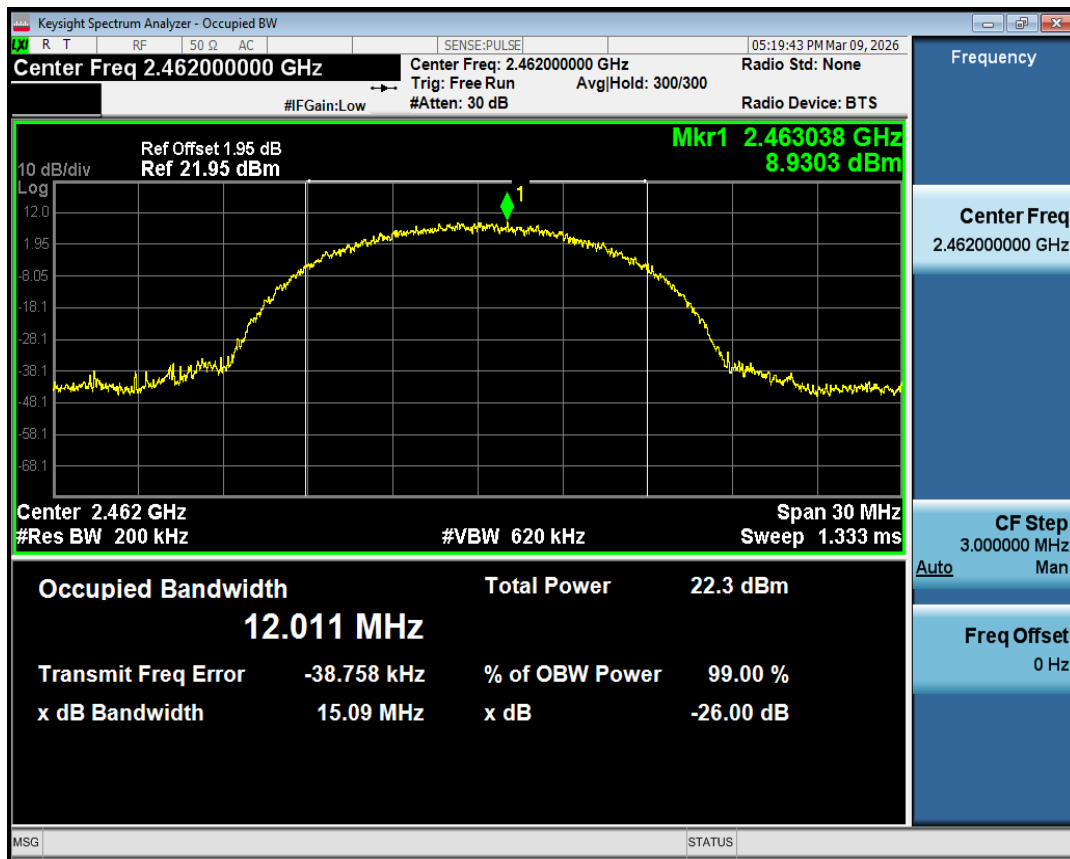
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	11.973
NVNT	b	2437	Ant1	11.936
NVNT	b	2462	Ant1	12.011
NVNT	g	2412	Ant1	16.552
NVNT	g	2437	Ant1	16.561
NVNT	g	2462	Ant1	16.634
NVNT	n20	2412	Ant1	17.744
NVNT	n20	2437	Ant1	17.812
NVNT	n20	2462	Ant1	17.776
NVNT	n40	2422	Ant1	36.306
NVNT	n40	2437	Ant1	36.364
NVNT	n40	2452	Ant1	36.355
NVNT	ax20	2412	Ant1	19.074
NVNT	ax20	2437	Ant1	19.065
NVNT	ax20	2462	Ant1	19.014
NVNT	ax40	2422	Ant1	37.876
NVNT	ax40	2437	Ant1	37.919
NVNT	ax40	2452	Ant1	37.857



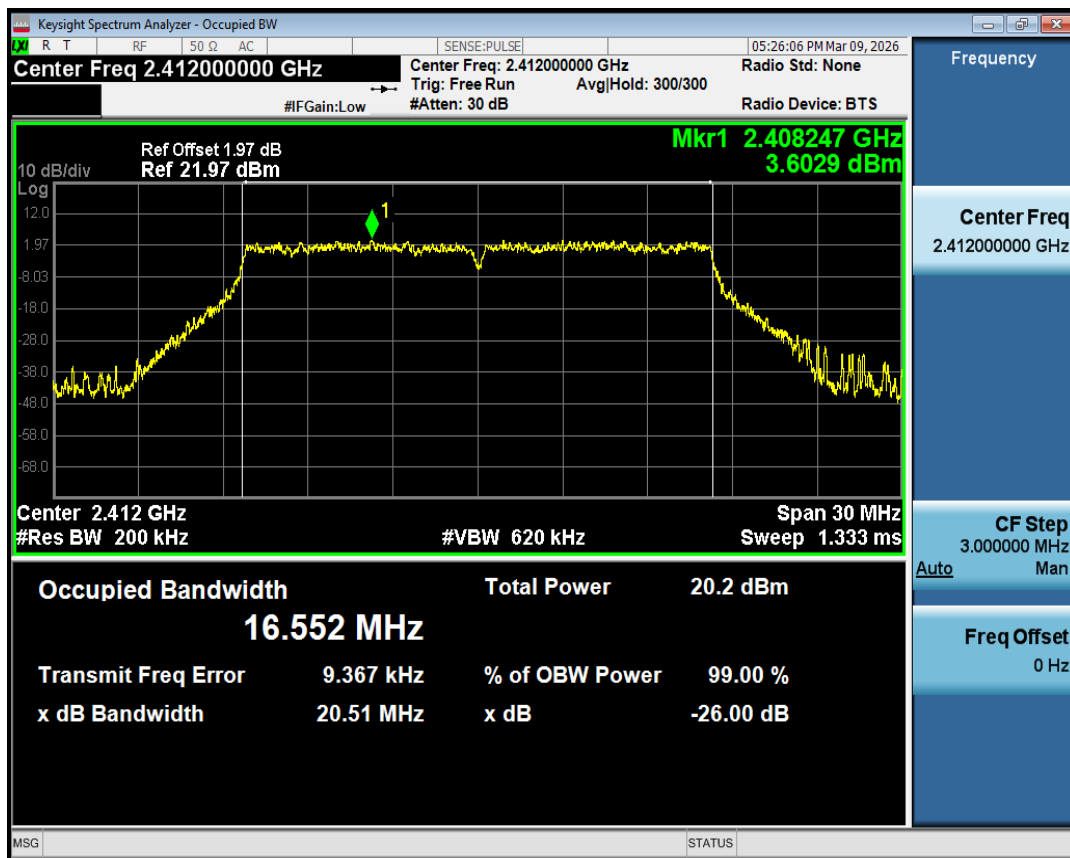
OBW NVNT b 2412MHz Ant1



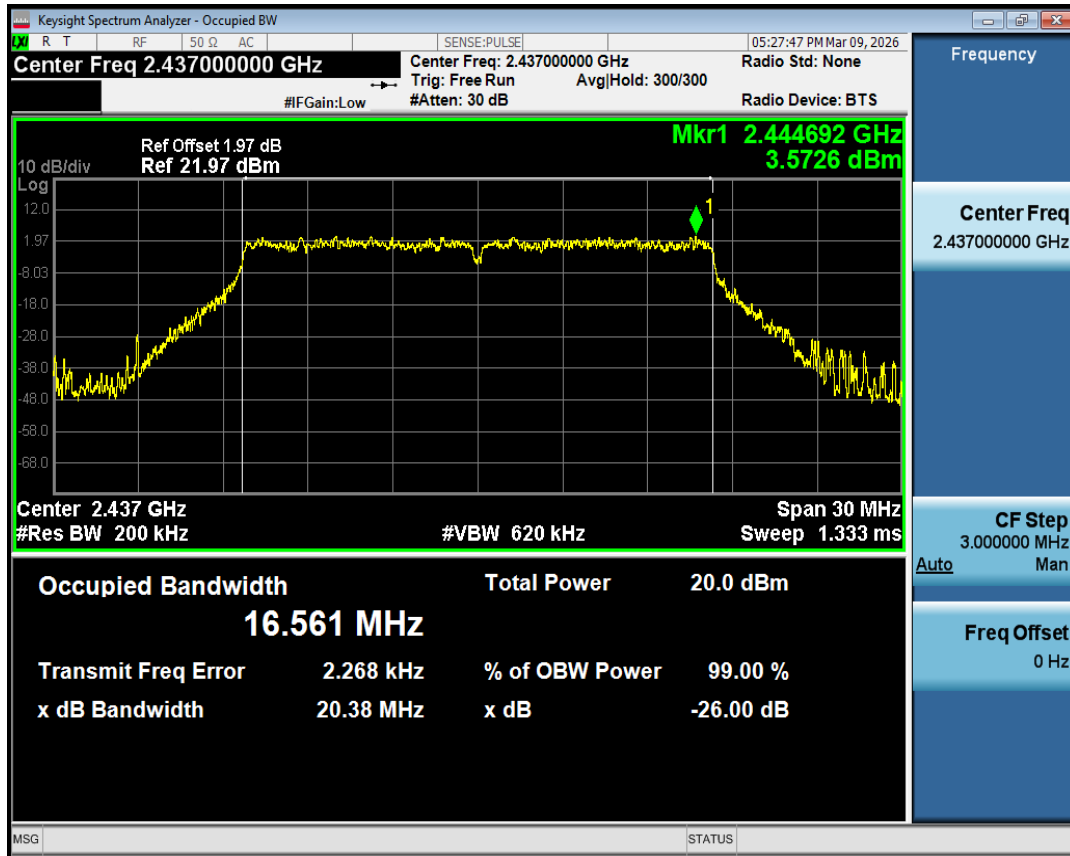
OBW NVNT b 2437MHz Ant1



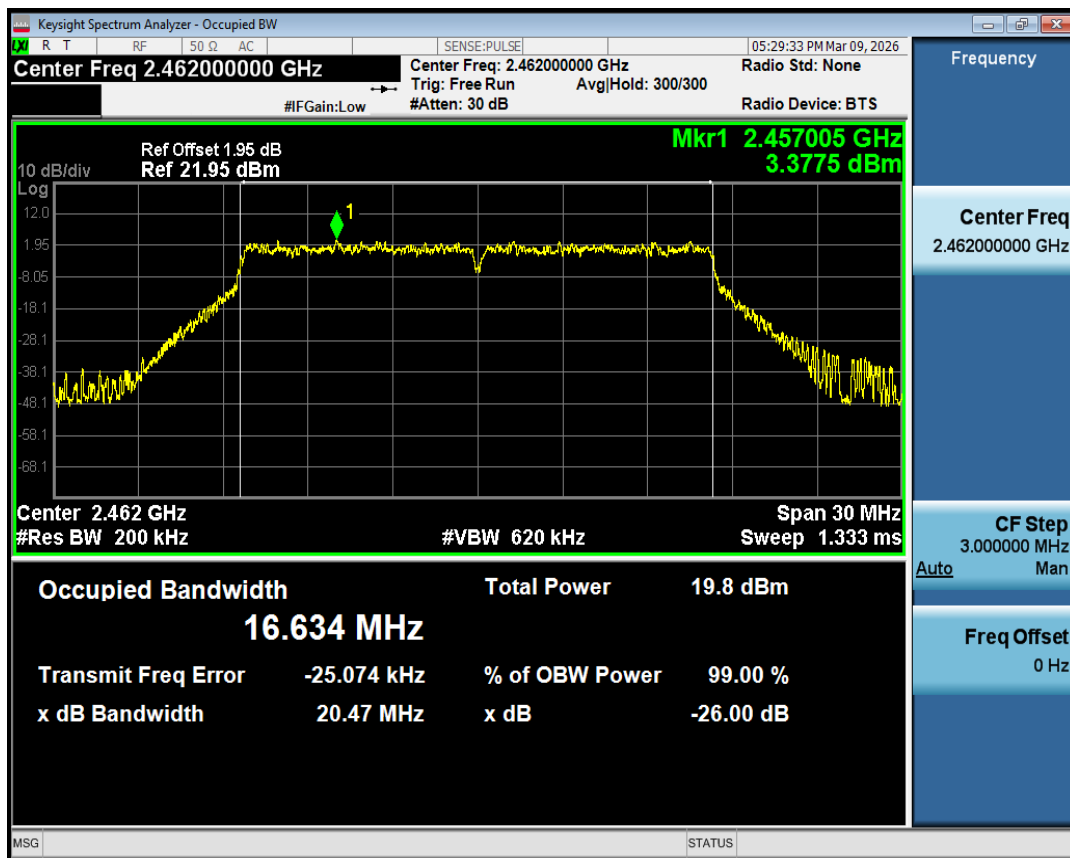
OBW NVNT b 2462MHz Ant1



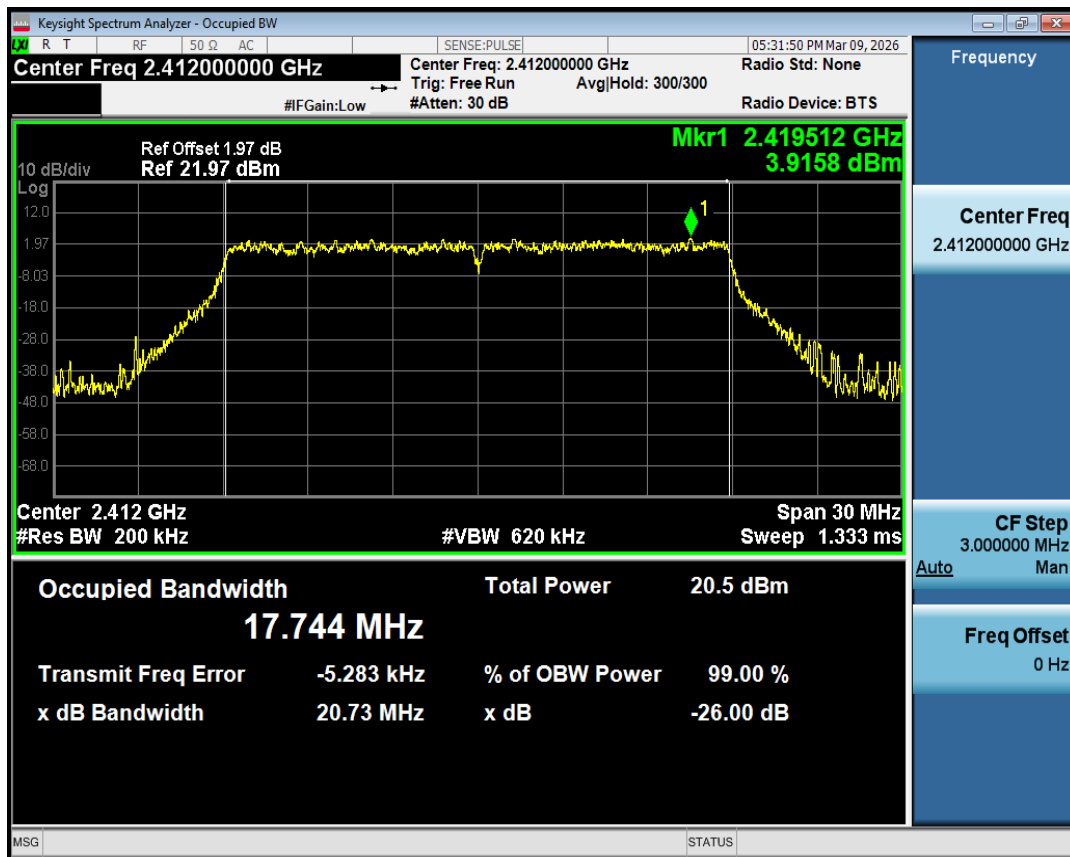
OBW NVNT g 2412MHz Ant1



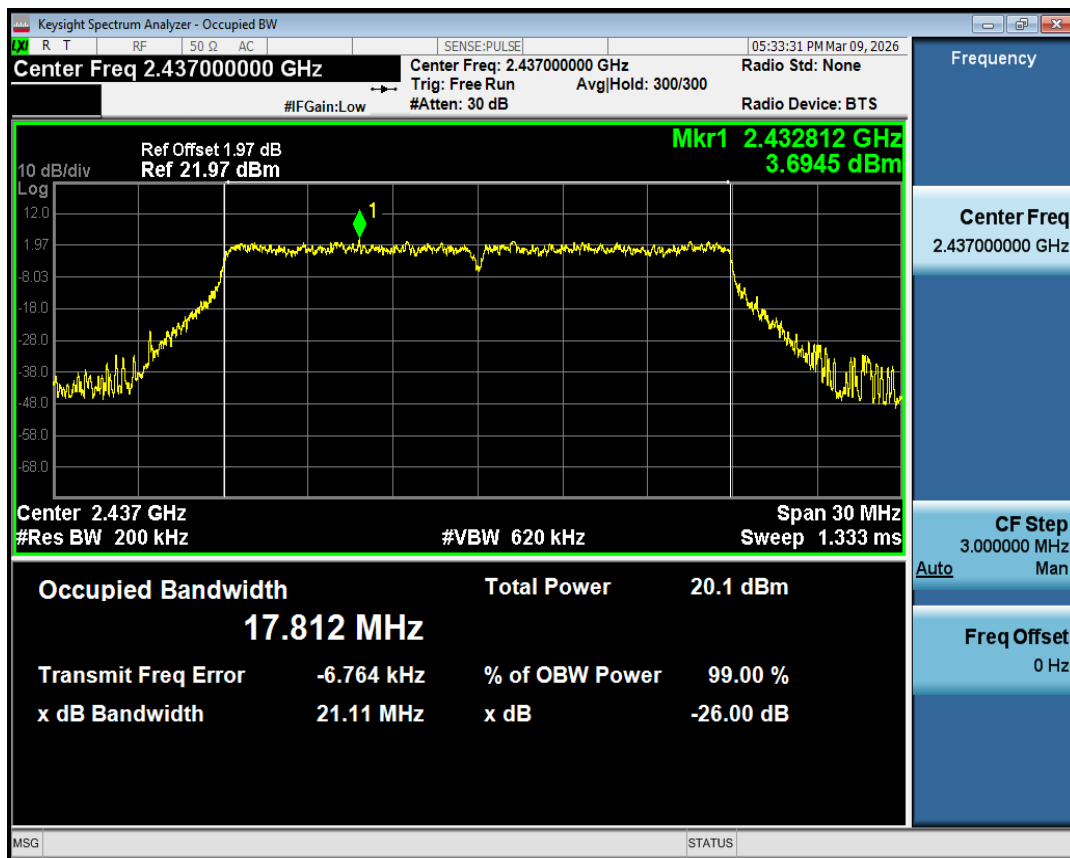
OBW NVNT g 2437MHz Ant1



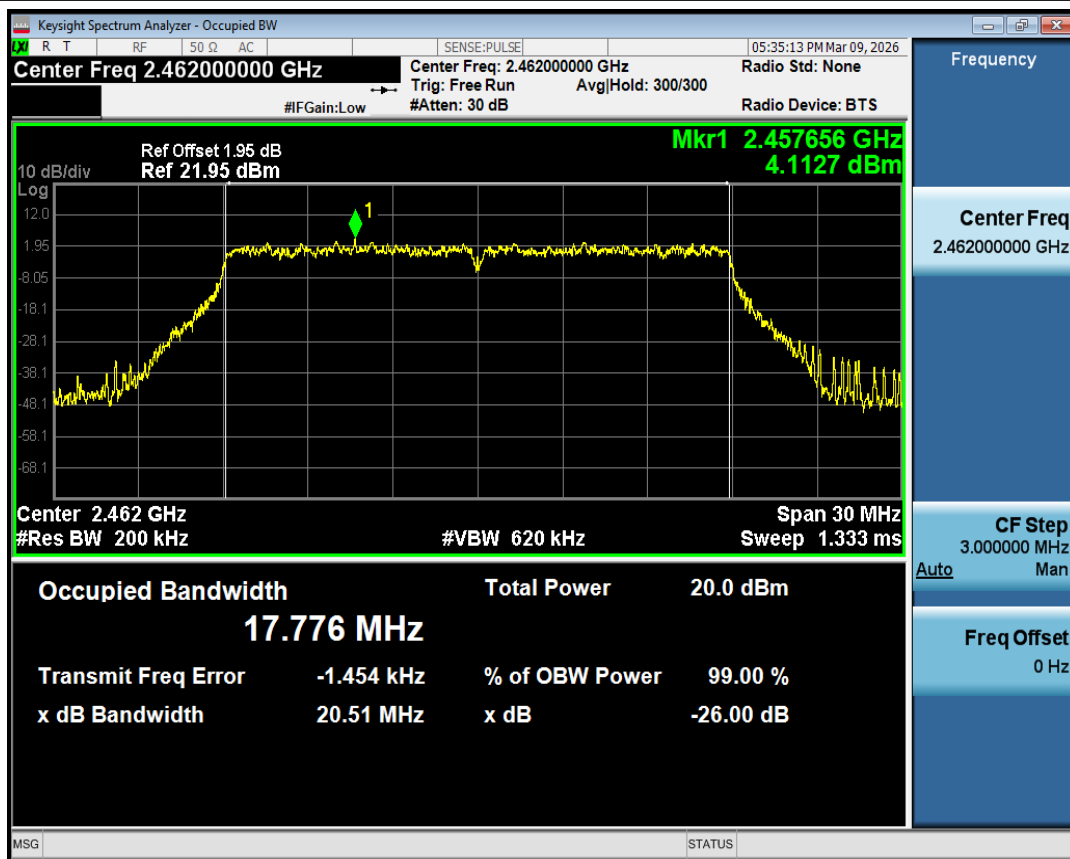
OBW NVNT g 2462MHz Ant1



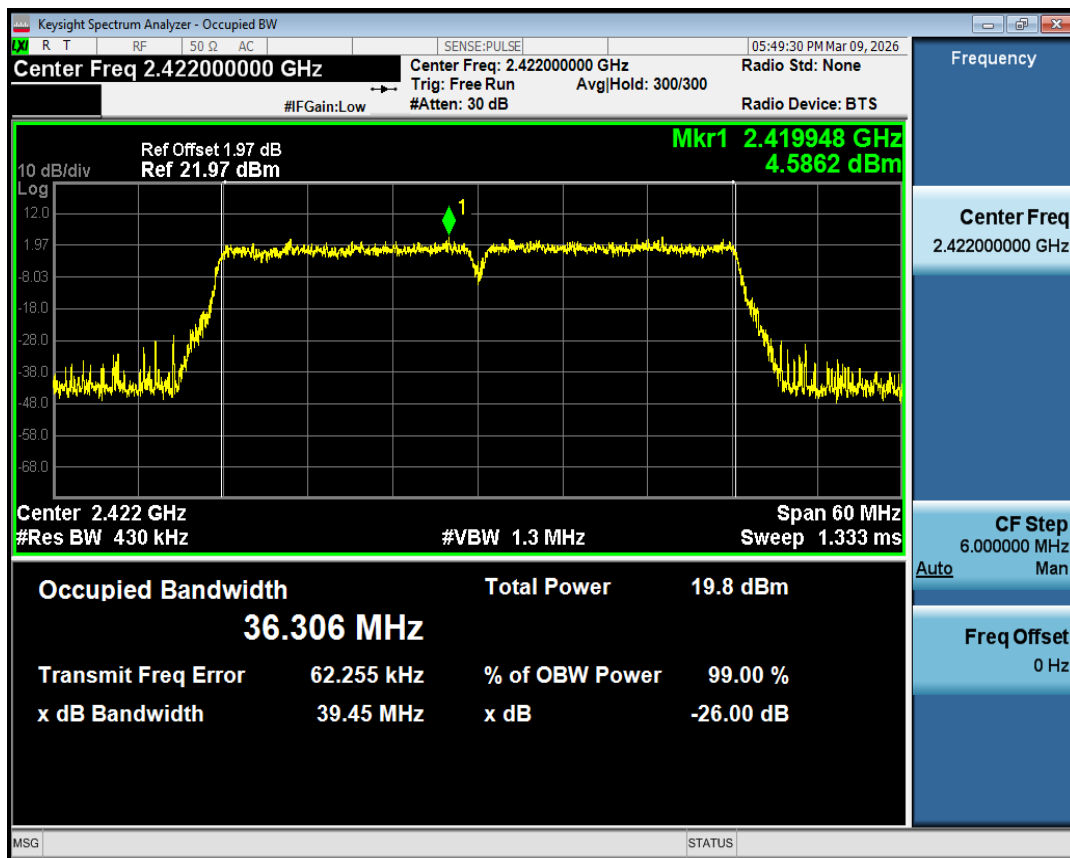
OBW NVNT n20 2412MHz Ant1



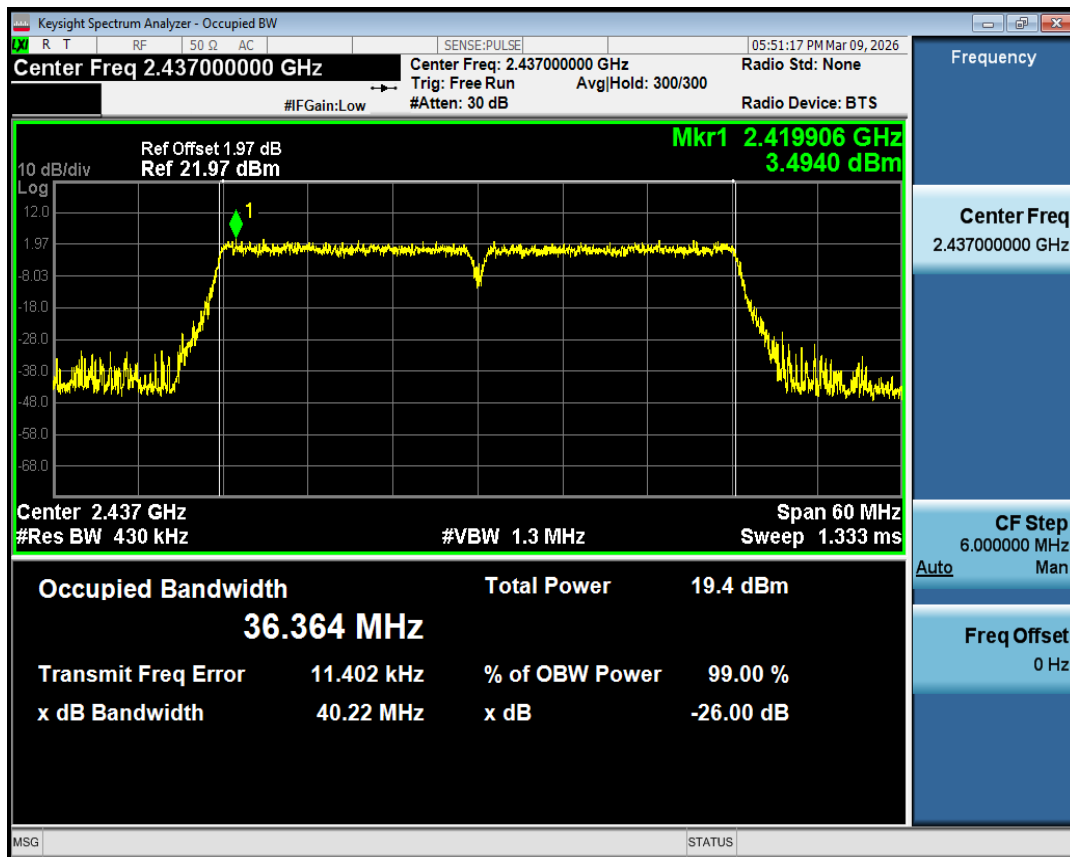
OBW NVNT n20 2437MHz Ant1



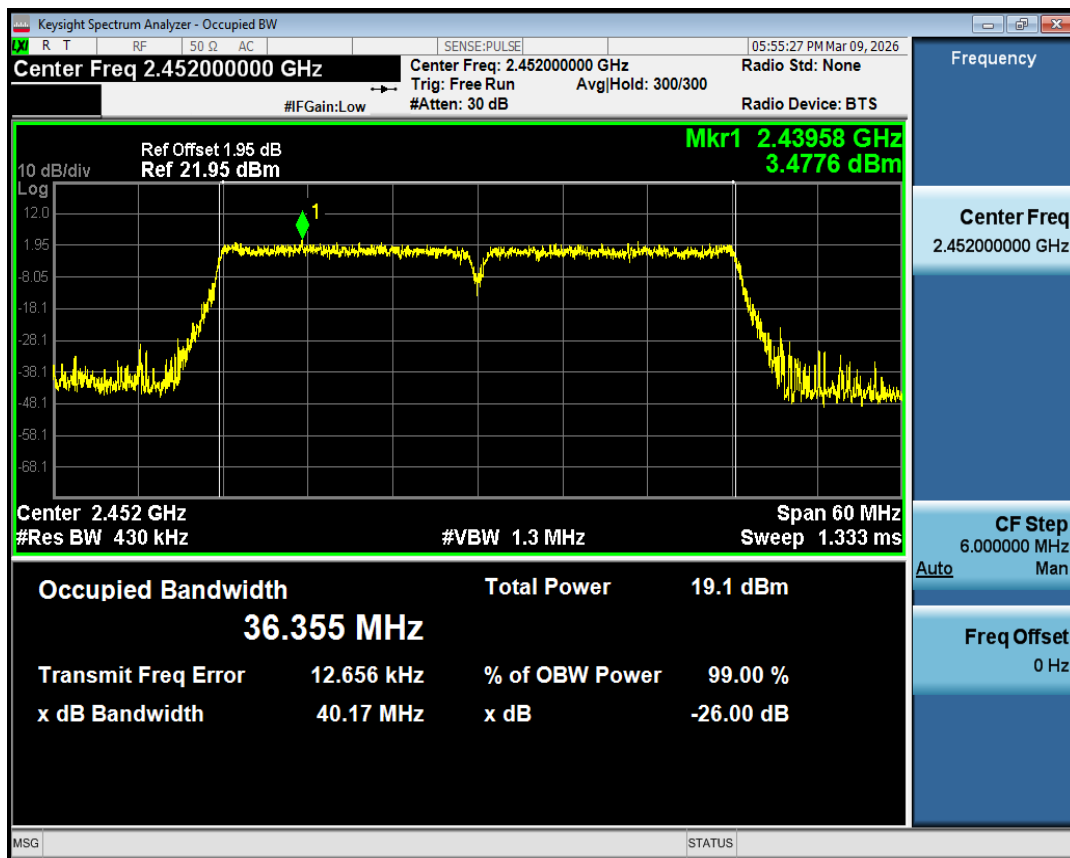
OBW NVNT n20 2462MHz Ant1



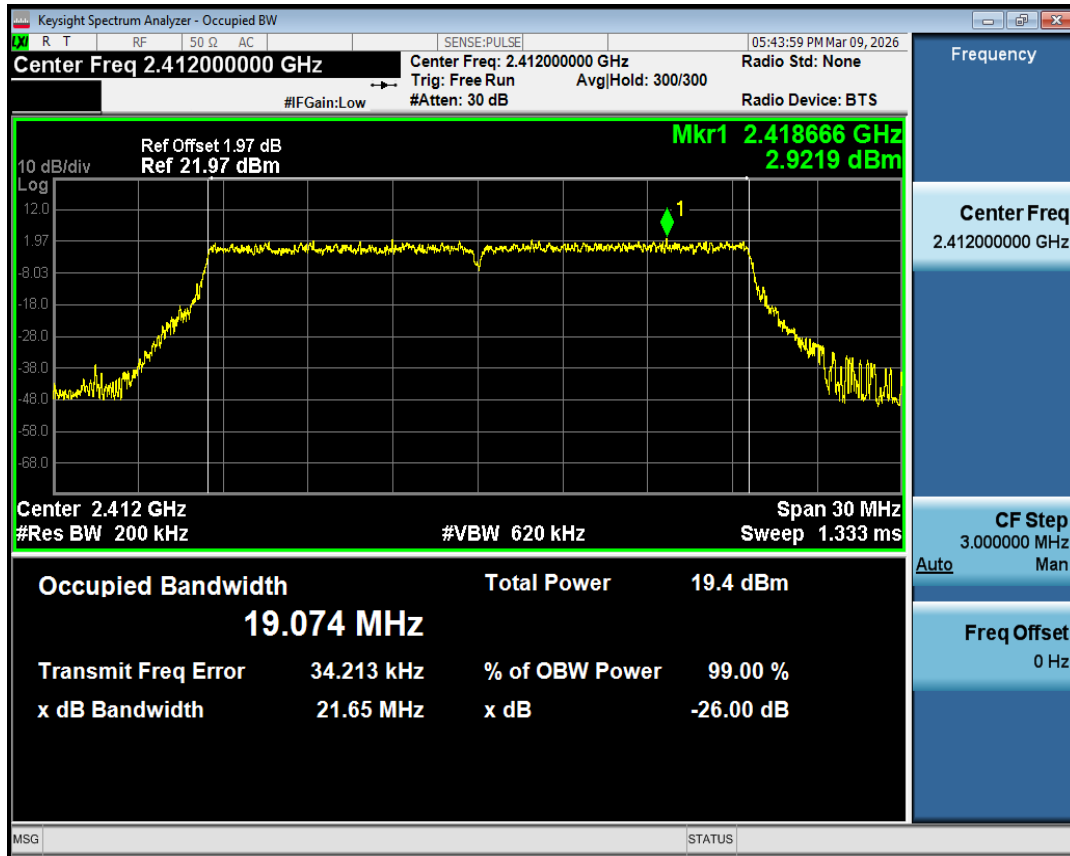
OBW NVNT n40 2422MHz Ant1



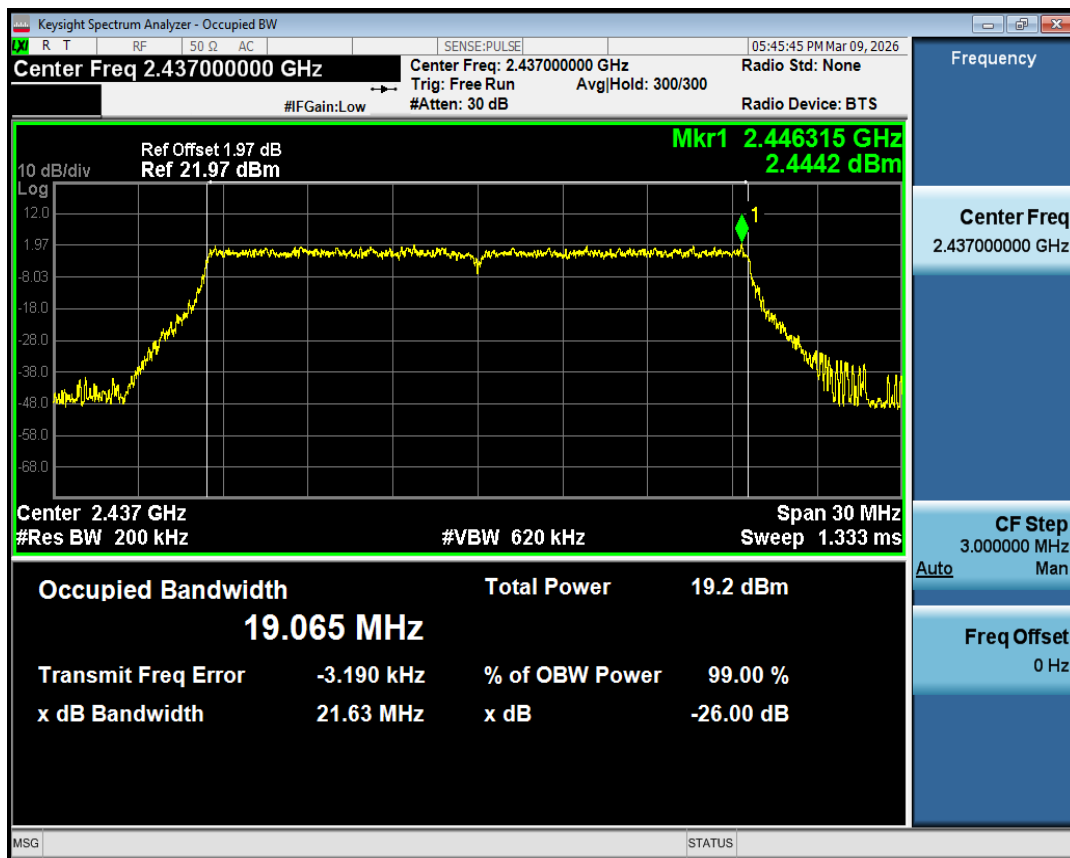
OBW NVNT n40 2437MHz Ant1



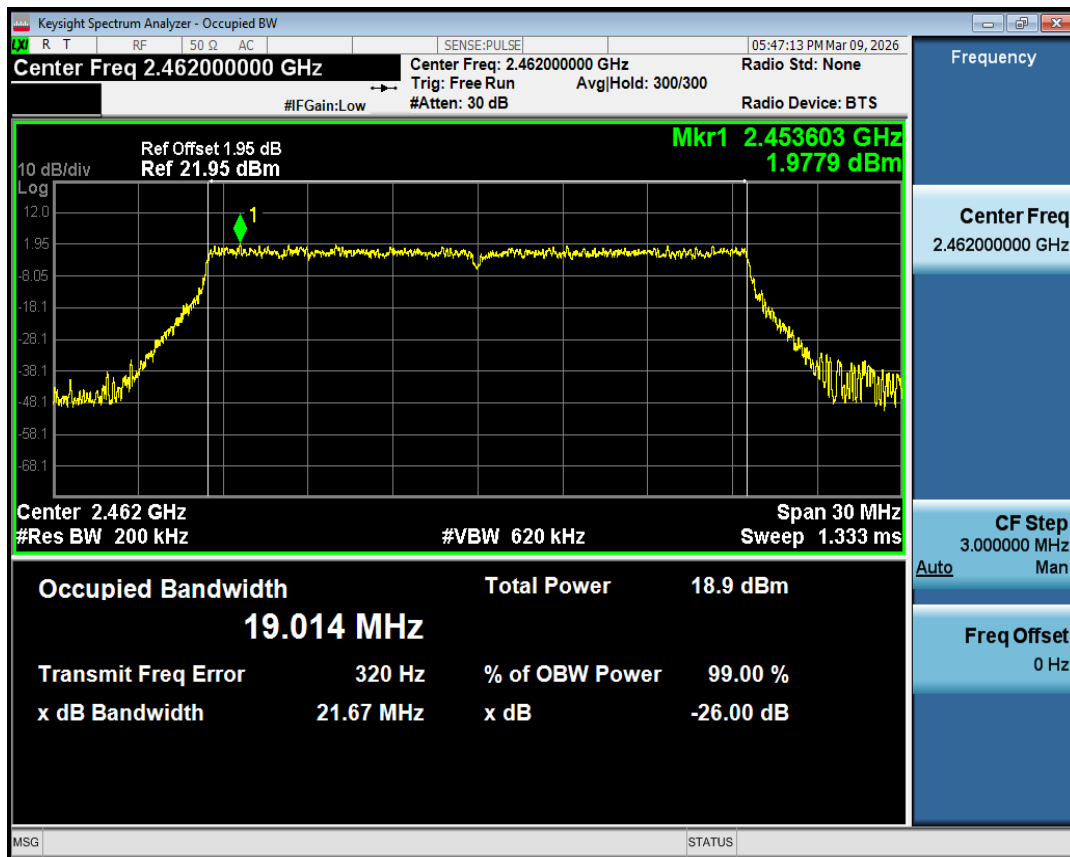
OBW NVNT n40 2452MHz Ant1



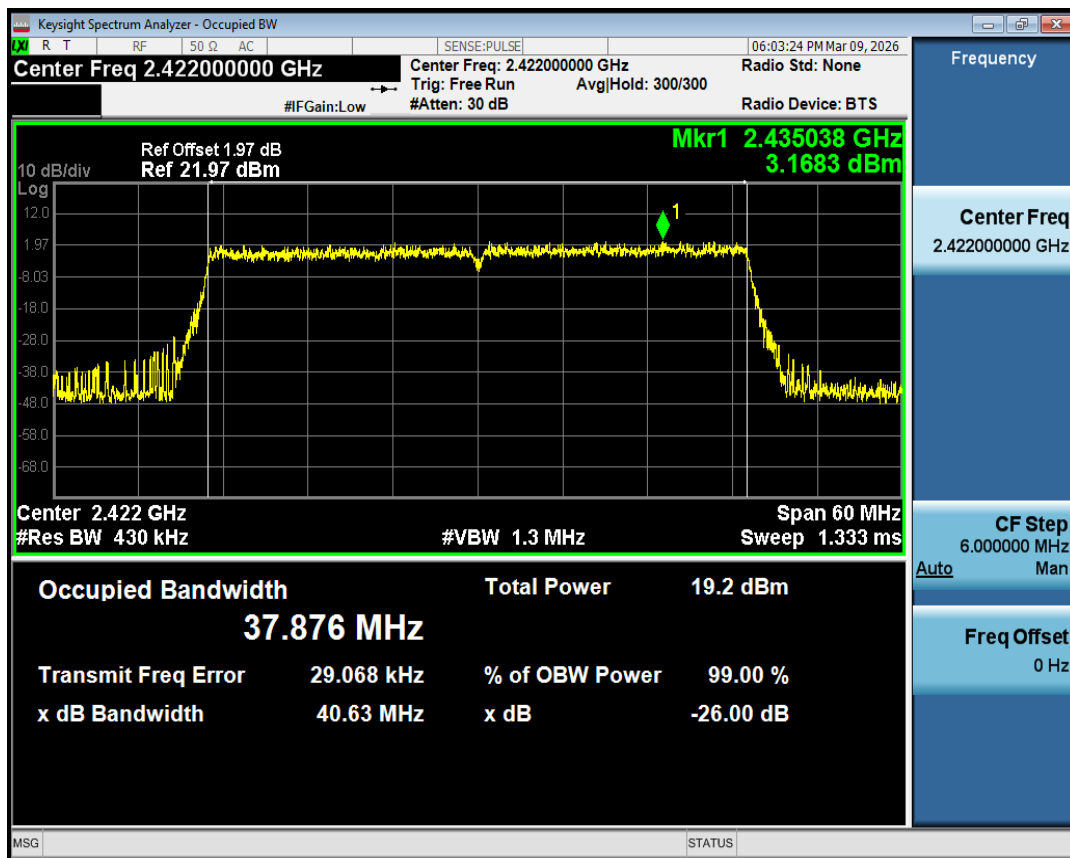
OBW NVNT ax20 2412MHz Ant1



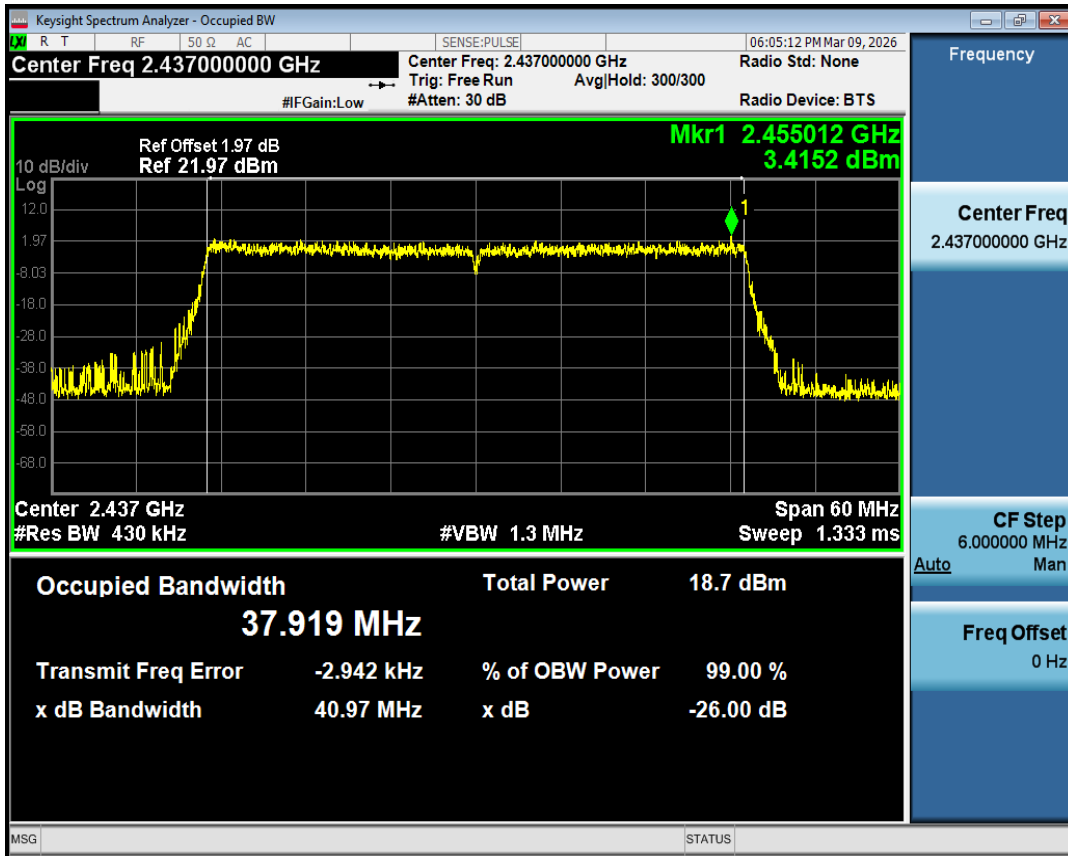
OBW NVNT ax20 2437MHz Ant1



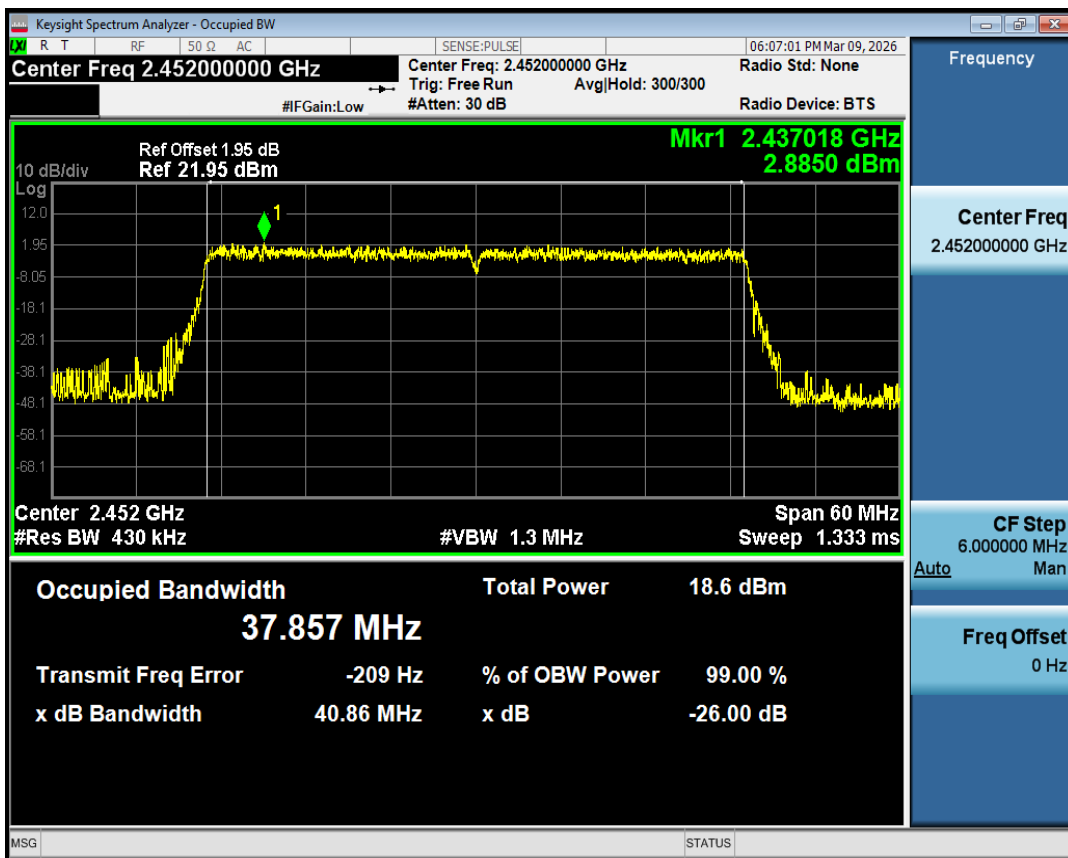
OBW NVNT ax20 2462MHz Ant1



OBW NVNT ax40 2422MHz Ant1



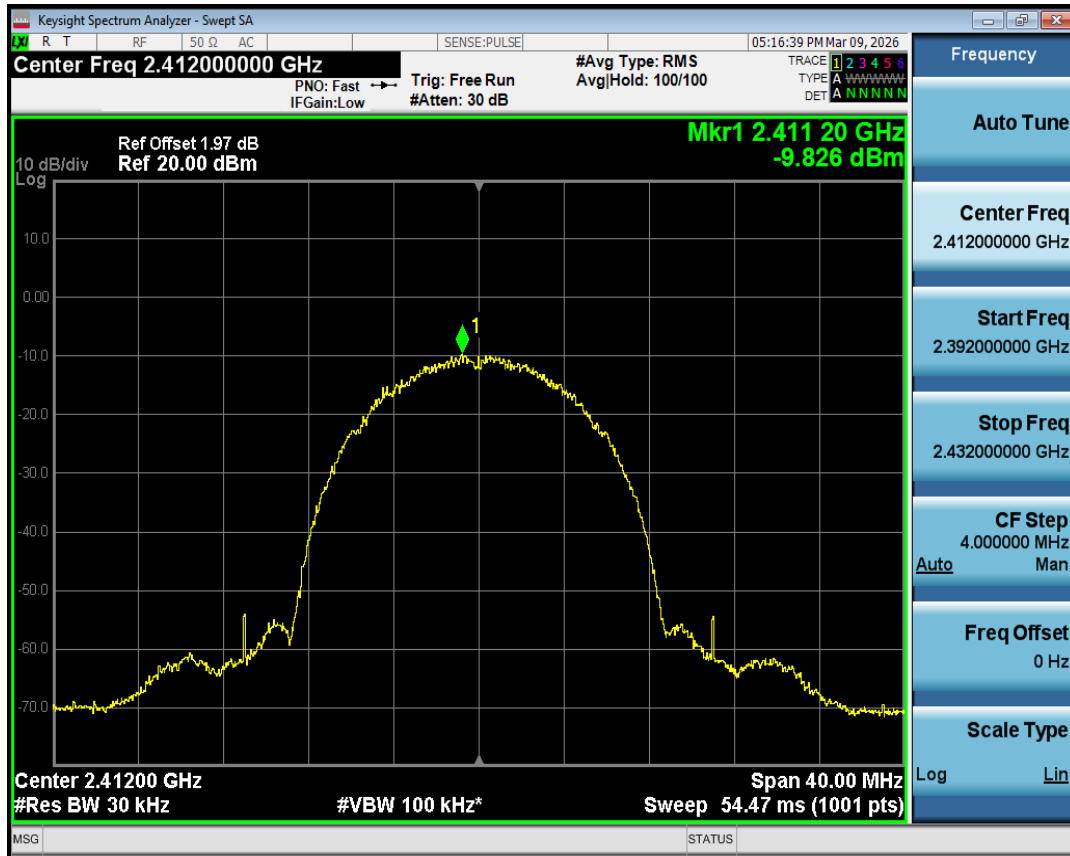
OBW NVNT ax40 2437MHz Ant1



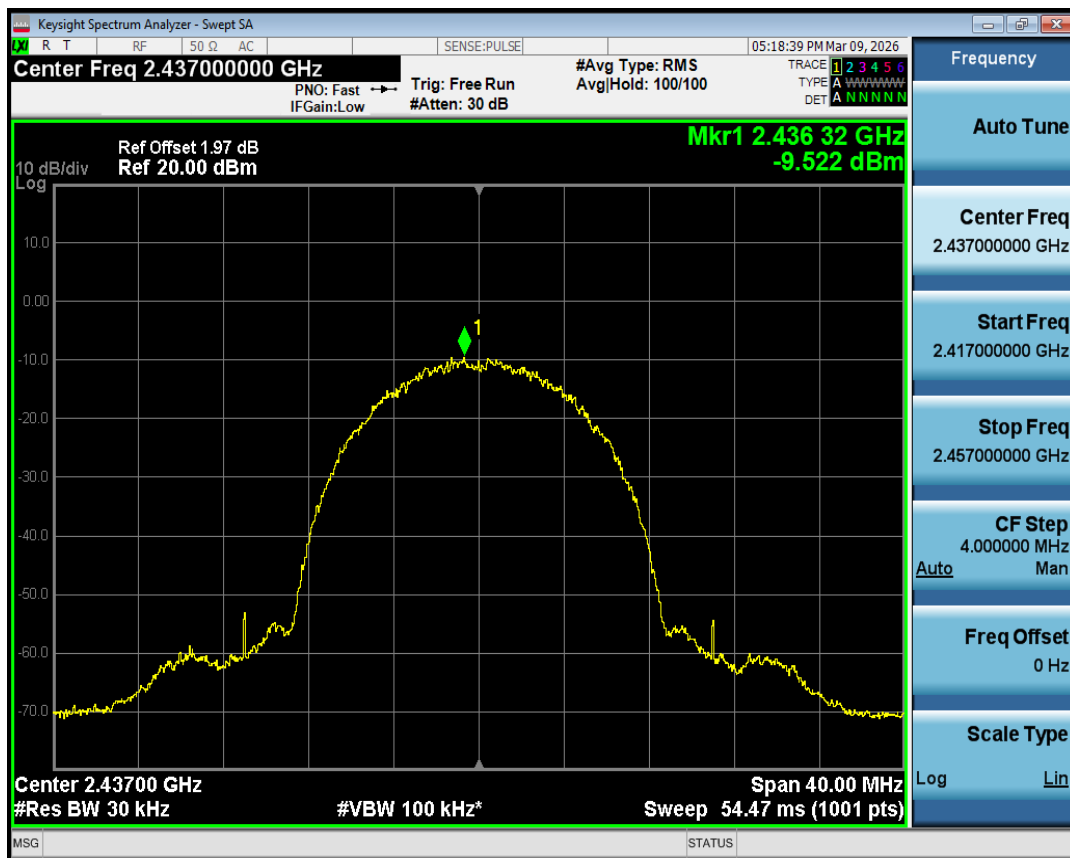
OBW NVNT ax40 2452MHz Ant1

Maximum Power Spectral Density Level

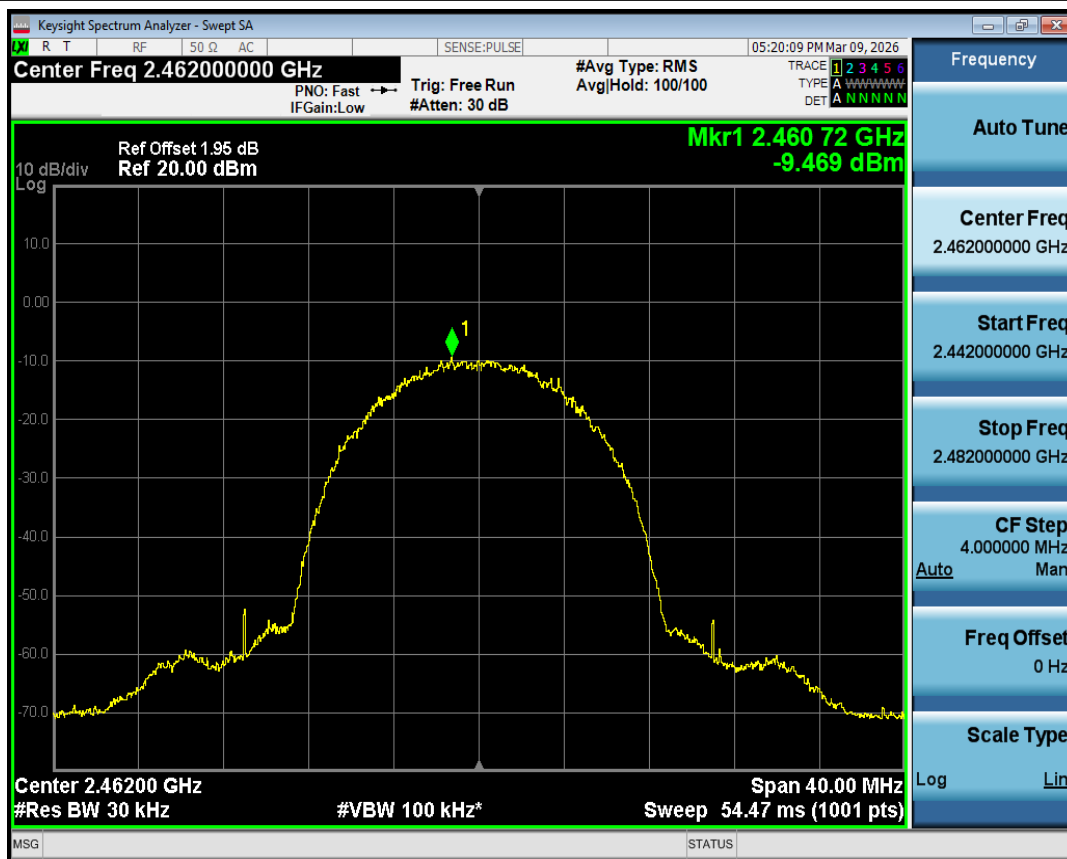
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-19.83	2.53	-17.3	8	Pass
NVNT	b	2437	Ant1	-19.52	2.53	-16.99	8	Pass
NVNT	b	2462	Ant1	-19.47	2.53	-16.94	8	Pass
NVNT	g	2412	Ant1	-25.2	5.71	-19.49	8	Pass
NVNT	g	2437	Ant1	-25.76	5.7	-20.06	8	Pass
NVNT	g	2462	Ant1	-26.23	5.71	-20.52	8	Pass
NVNT	n20	2412	Ant1	-25.94	5.53	-20.41	8	Pass
NVNT	n20	2437	Ant1	-26.03	5.52	-20.51	8	Pass
NVNT	n20	2462	Ant1	-26.21	5.52	-20.69	8	Pass
NVNT	n40	2422	Ant1	-30.67	8.41	-22.26	8	Pass
NVNT	n40	2437	Ant1	-31.32	8.43	-22.89	8	Pass
NVNT	n40	2452	Ant1	-30.71	8.43	-22.28	8	Pass
NVNT	ax20	2412	Ant1	-26.37	3.01	-23.36	8	Pass
NVNT	ax20	2437	Ant1	-26.87	3.02	-23.85	8	Pass
NVNT	ax20	2462	Ant1	-27.86	3.01	-24.85	8	Pass
NVNT	ax40	2422	Ant1	-30.93	5.77	-25.16	8	Pass
NVNT	ax40	2437	Ant1	-32.67	5.78	-26.89	8	Pass
NVNT	ax40	2452	Ant1	-32.92	5.77	-27.15	8	Pass



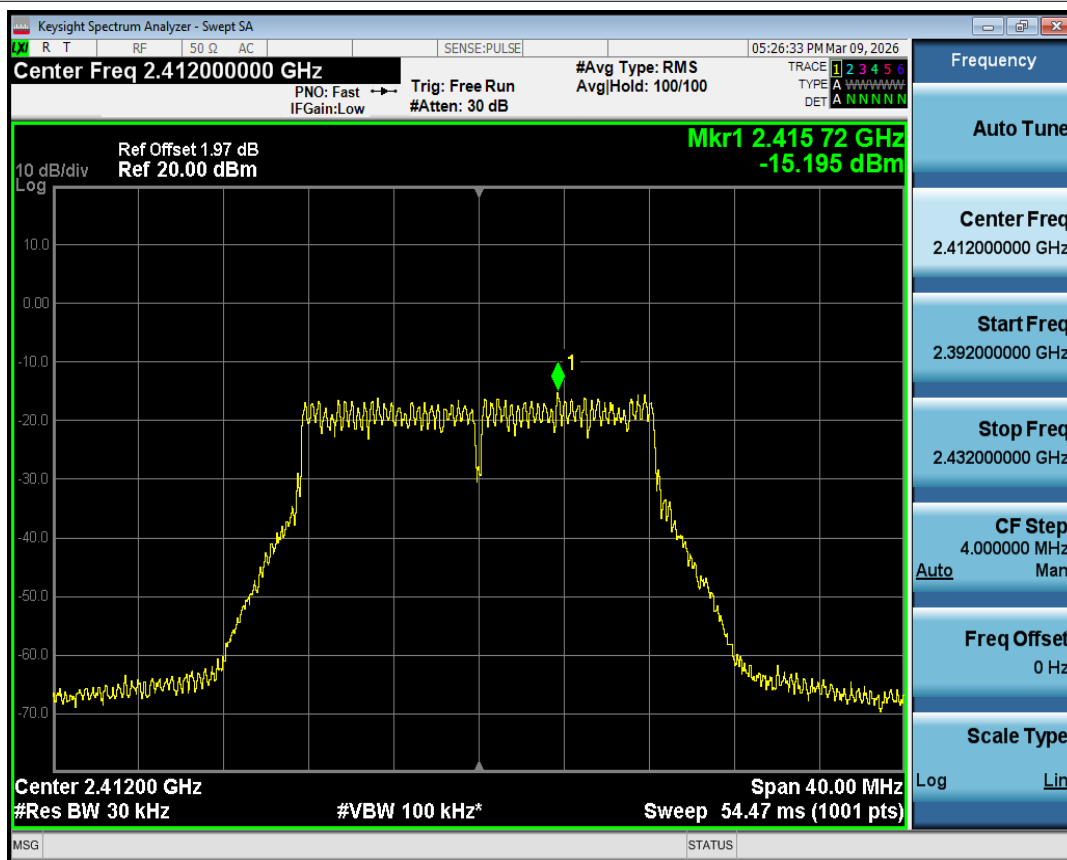
PSD NVNT b 2412MHz Ant1



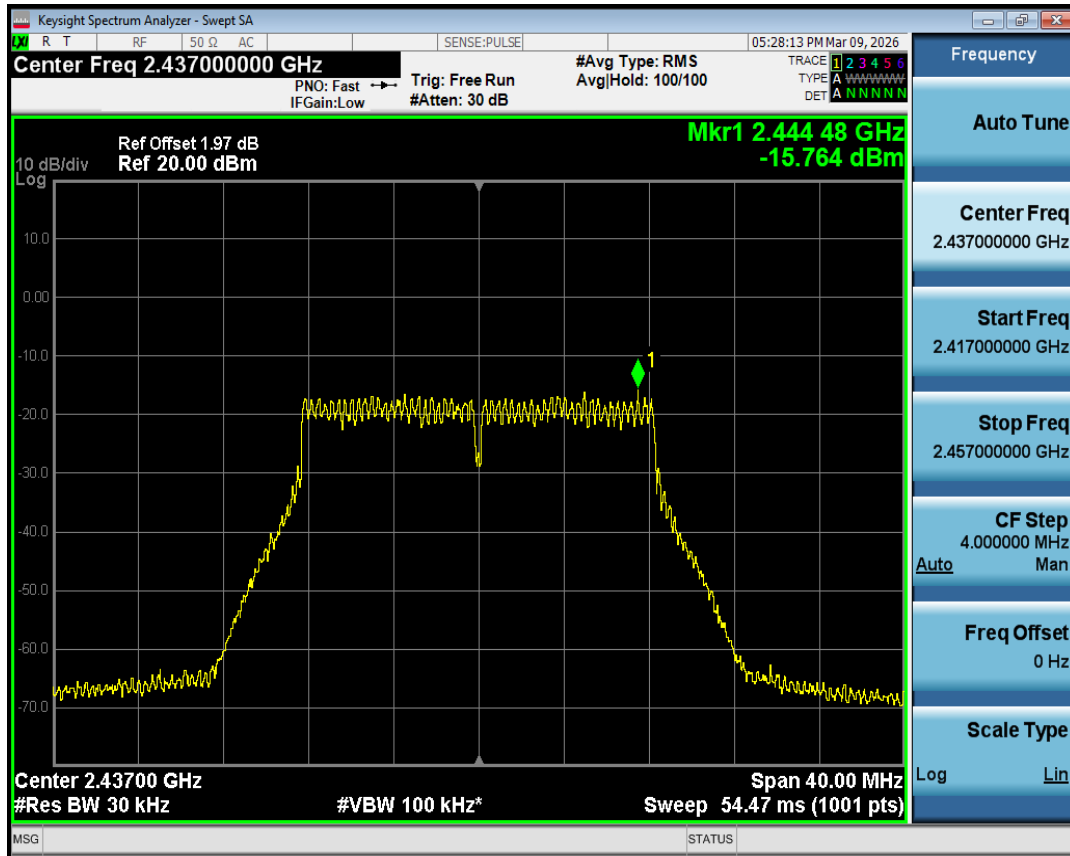
PSD NVNT b 2437MHz Ant1



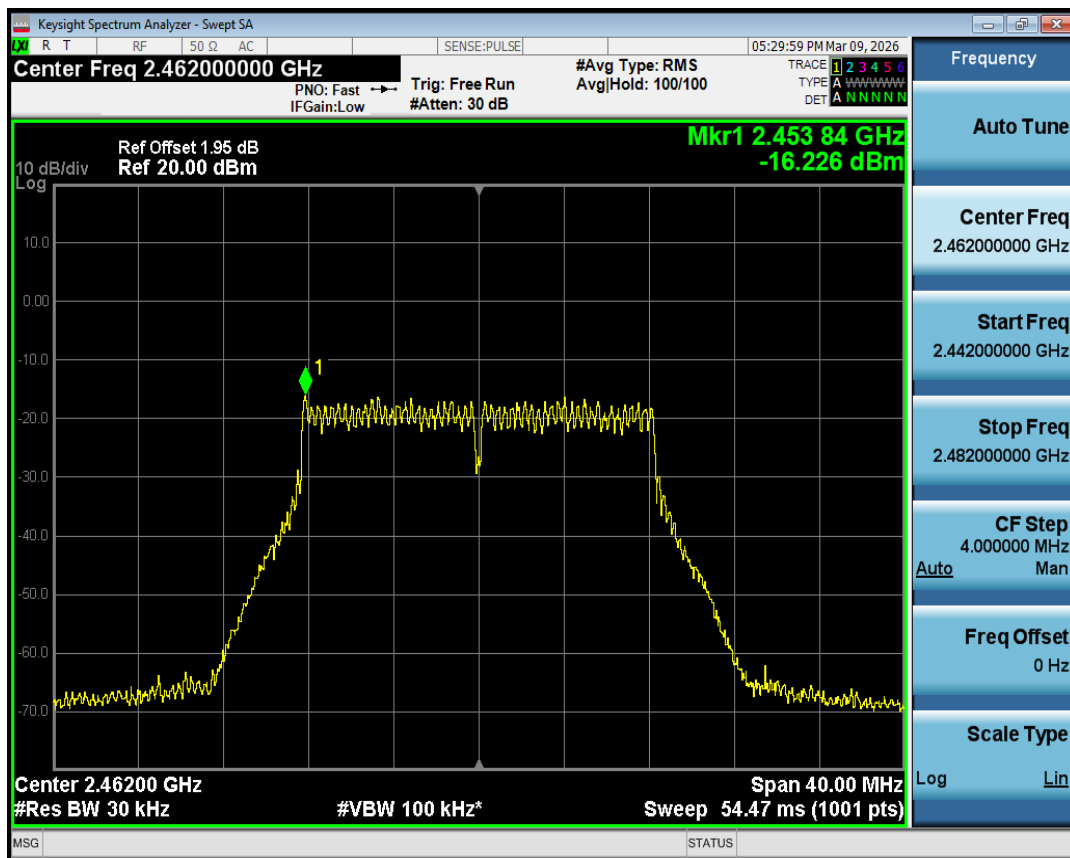
PSD NVNT b 2462MHz Ant1



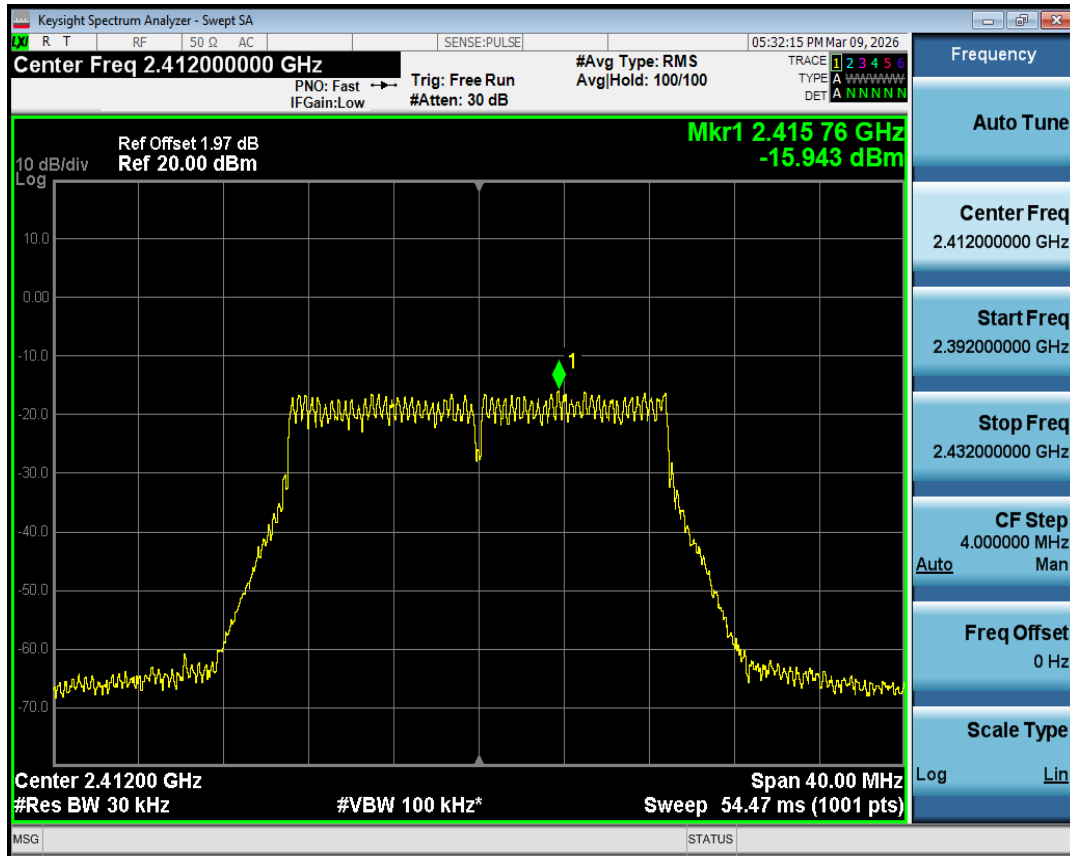
PSD NVNT g 2412MHz Ant1



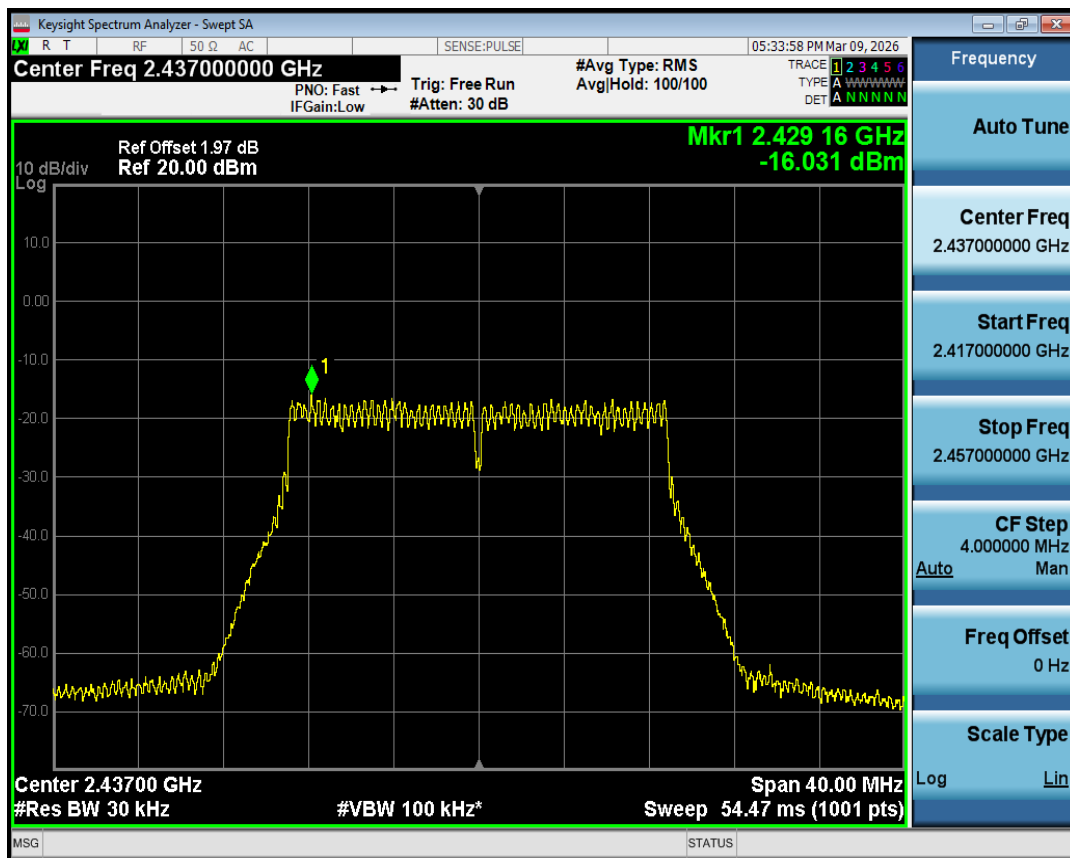
PSD NVNT g 2437MHz Ant1



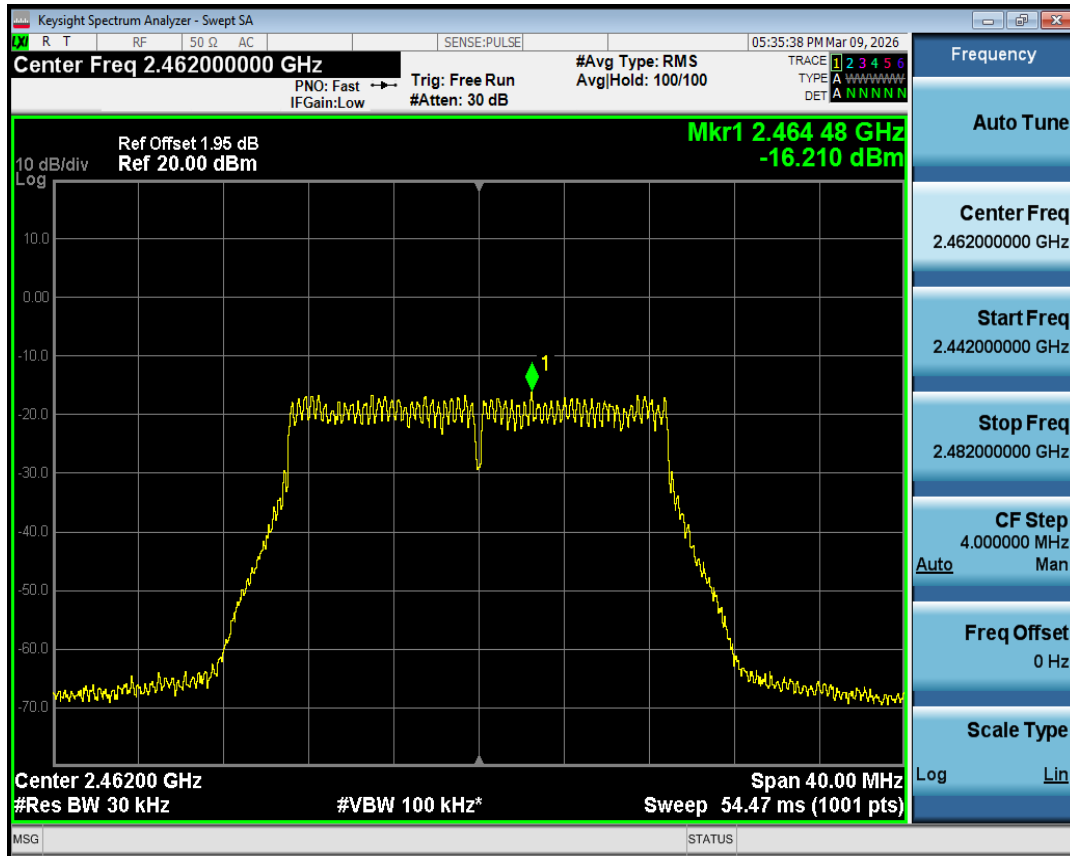
PSD NVNT g 2462MHz Ant1



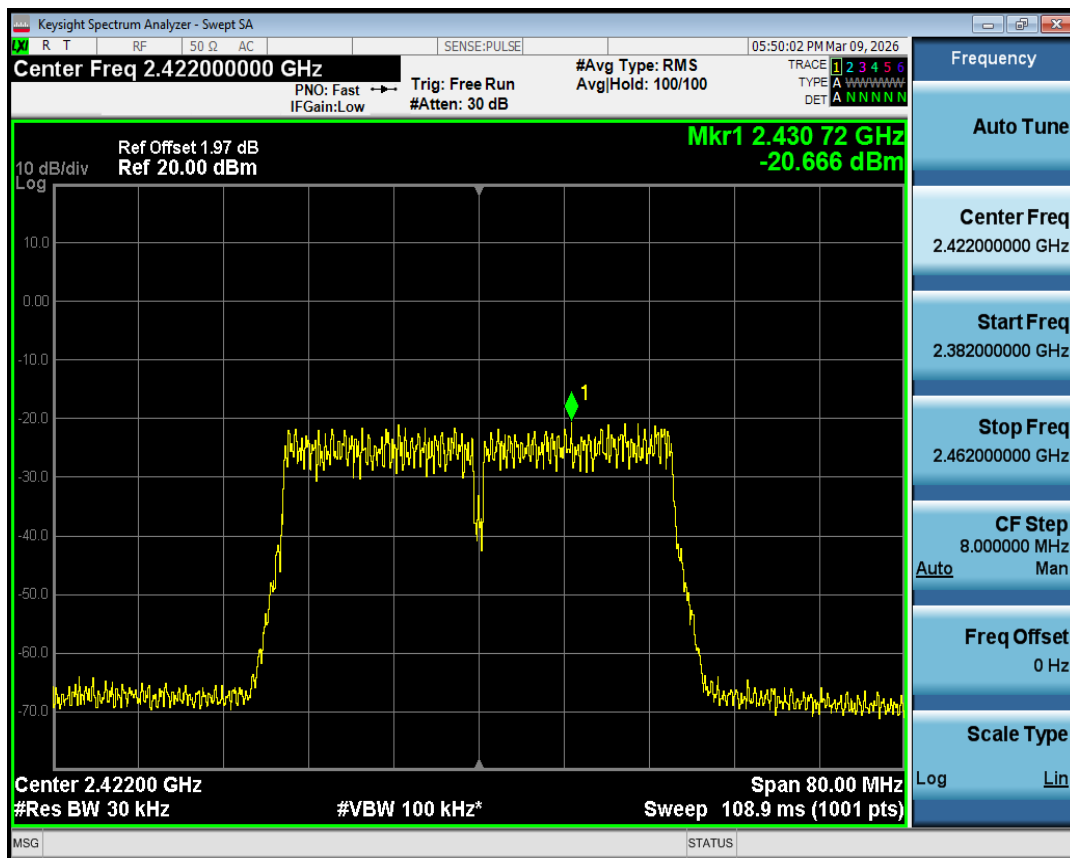
PSD NVNT n20 2412MHz Ant1



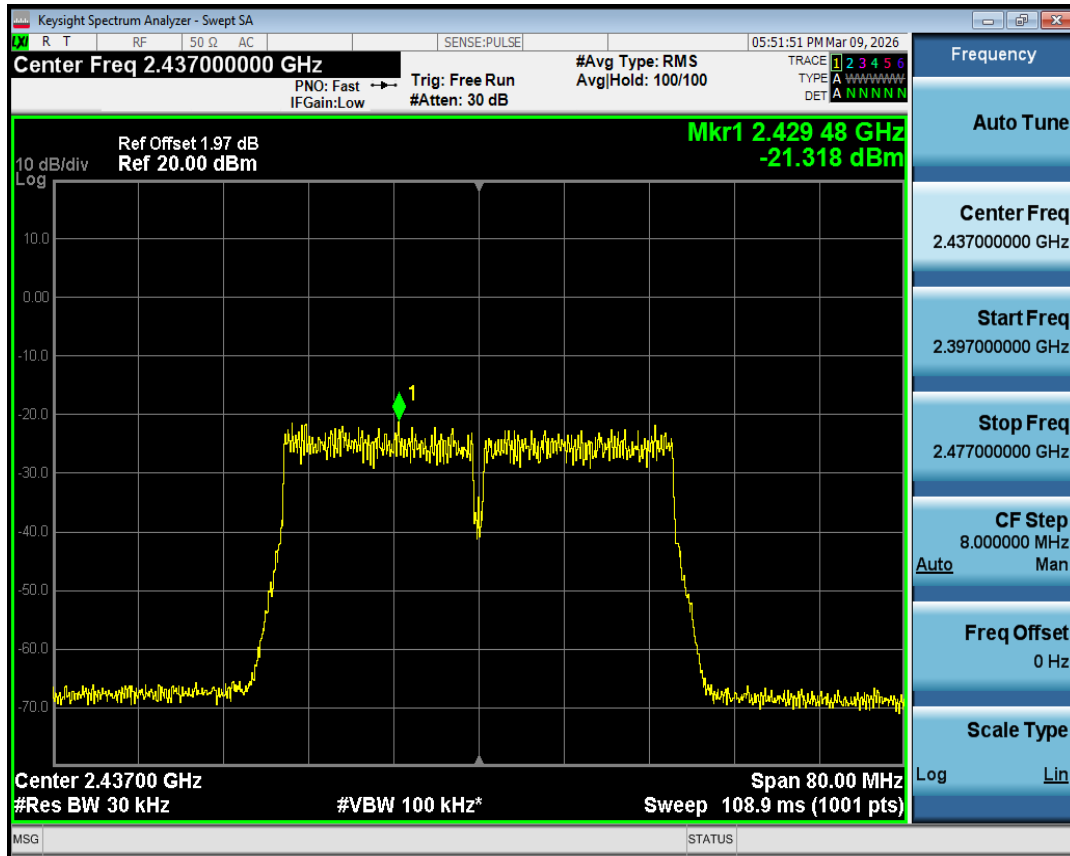
PSD NVNT n20 2437MHz Ant1



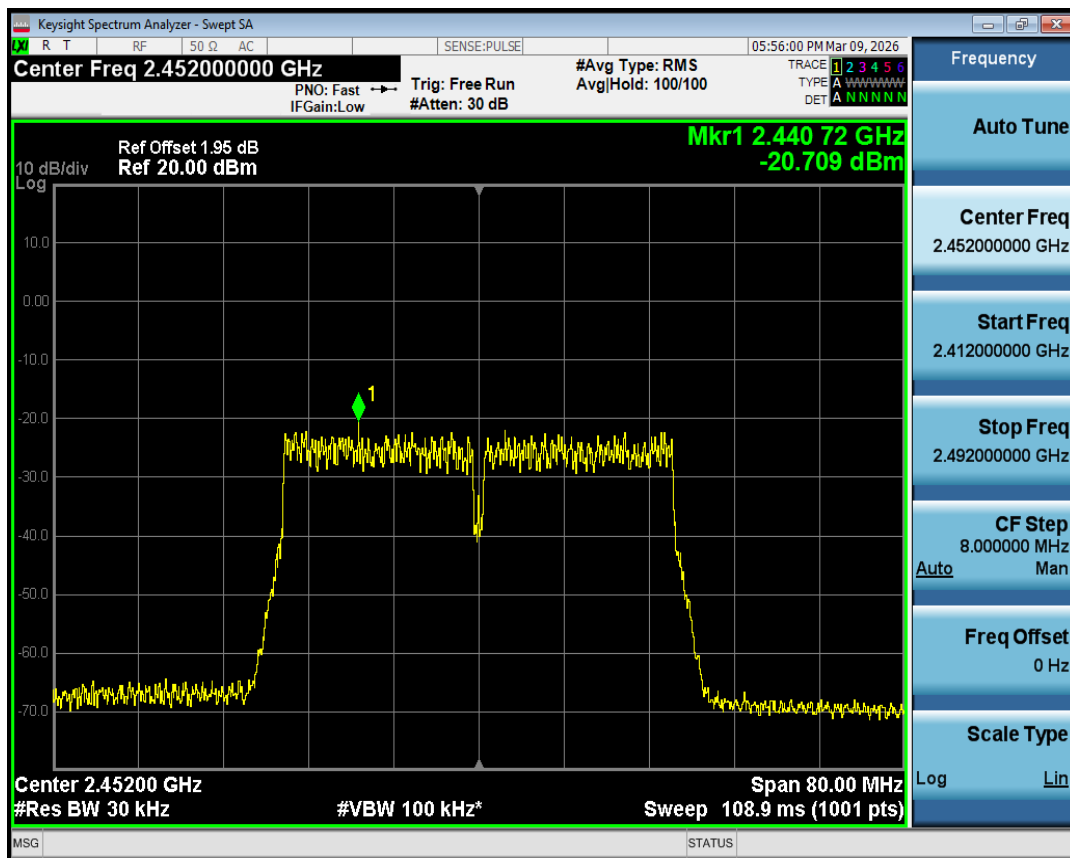
PSD NVNT n20 2462MHz Ant1



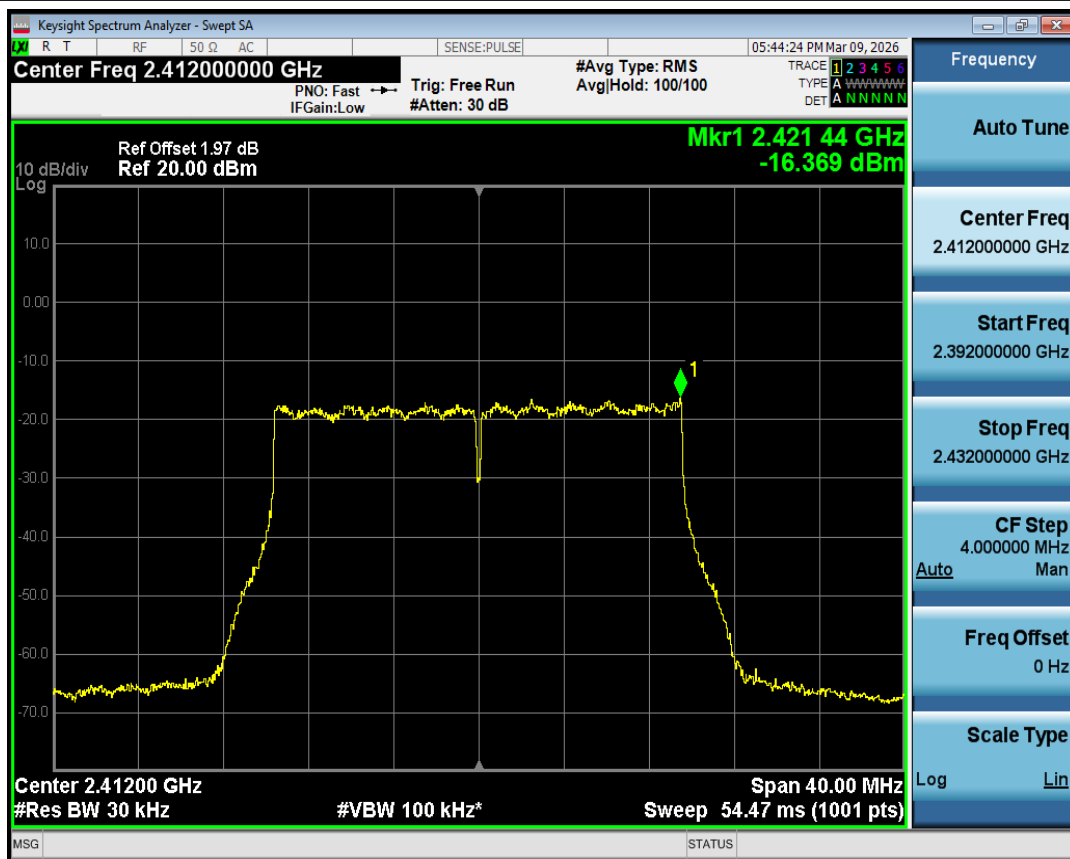
PSD NVNT n40 2422MHz Ant1



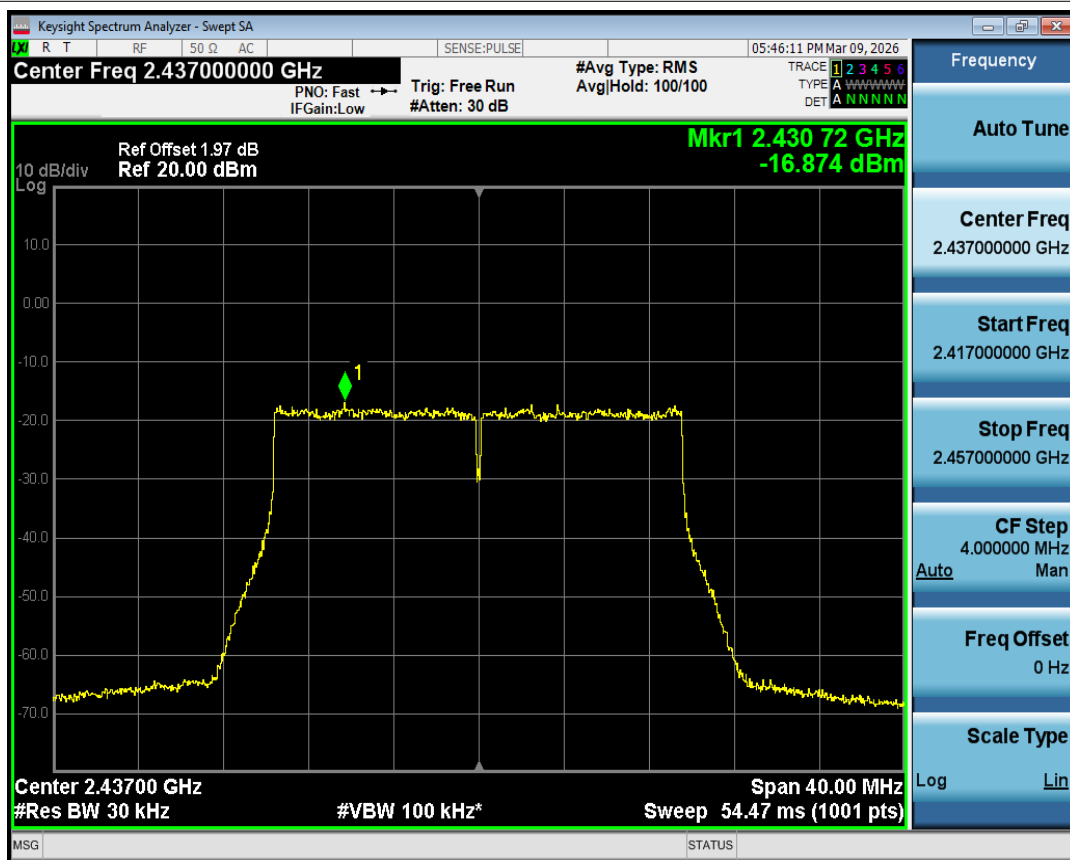
PSD NVNT n40 2437MHz Ant1



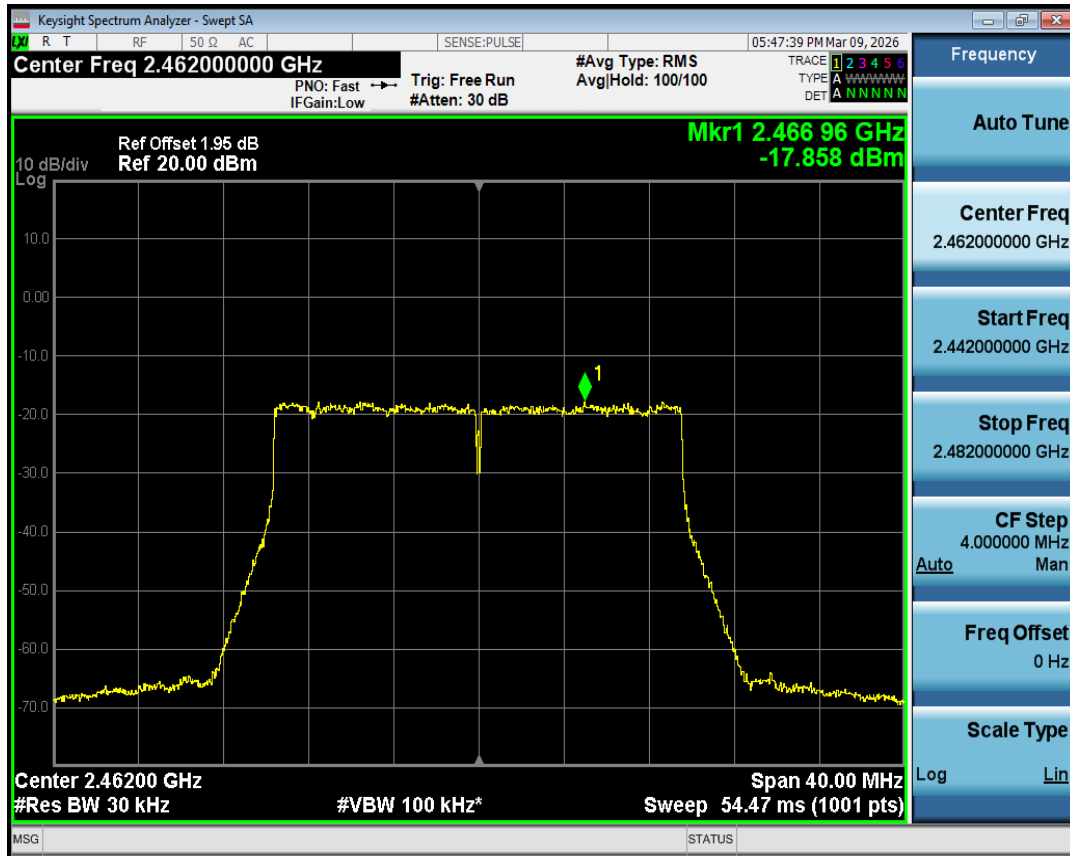
PSD NVNT n40 2452MHz Ant1



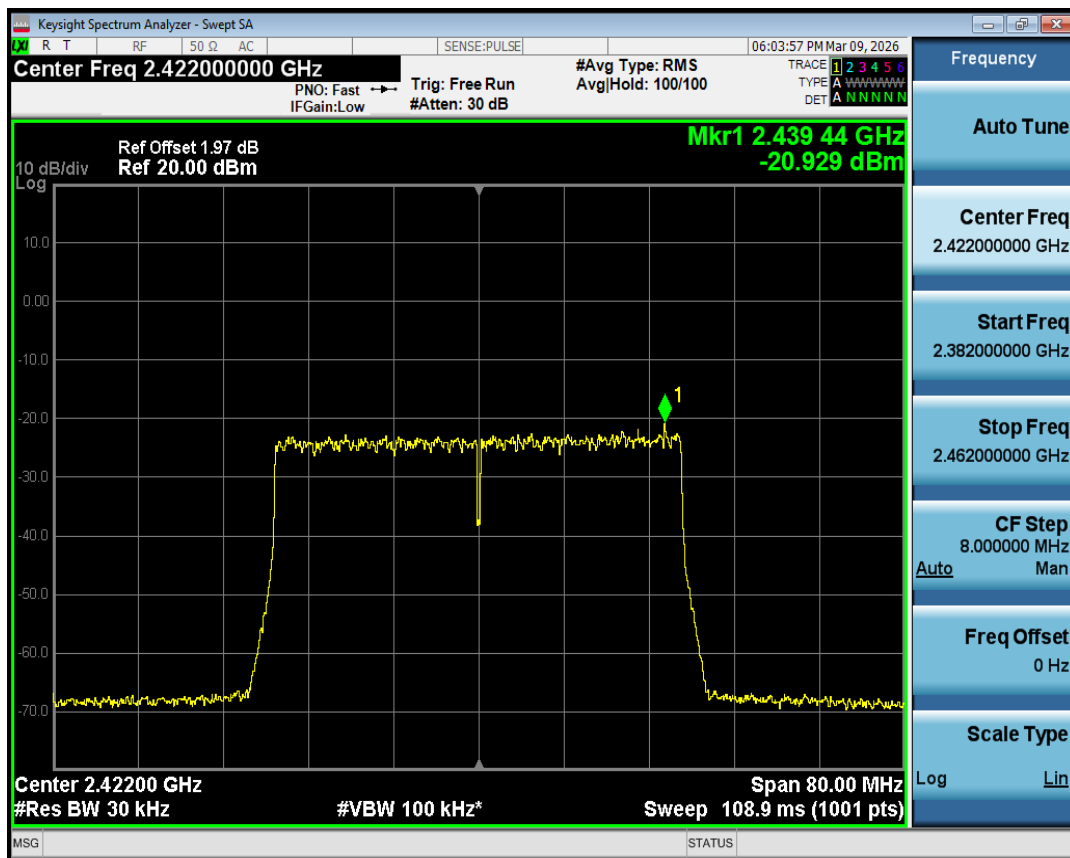
PSD NVNT ax20 2412MHz Ant1



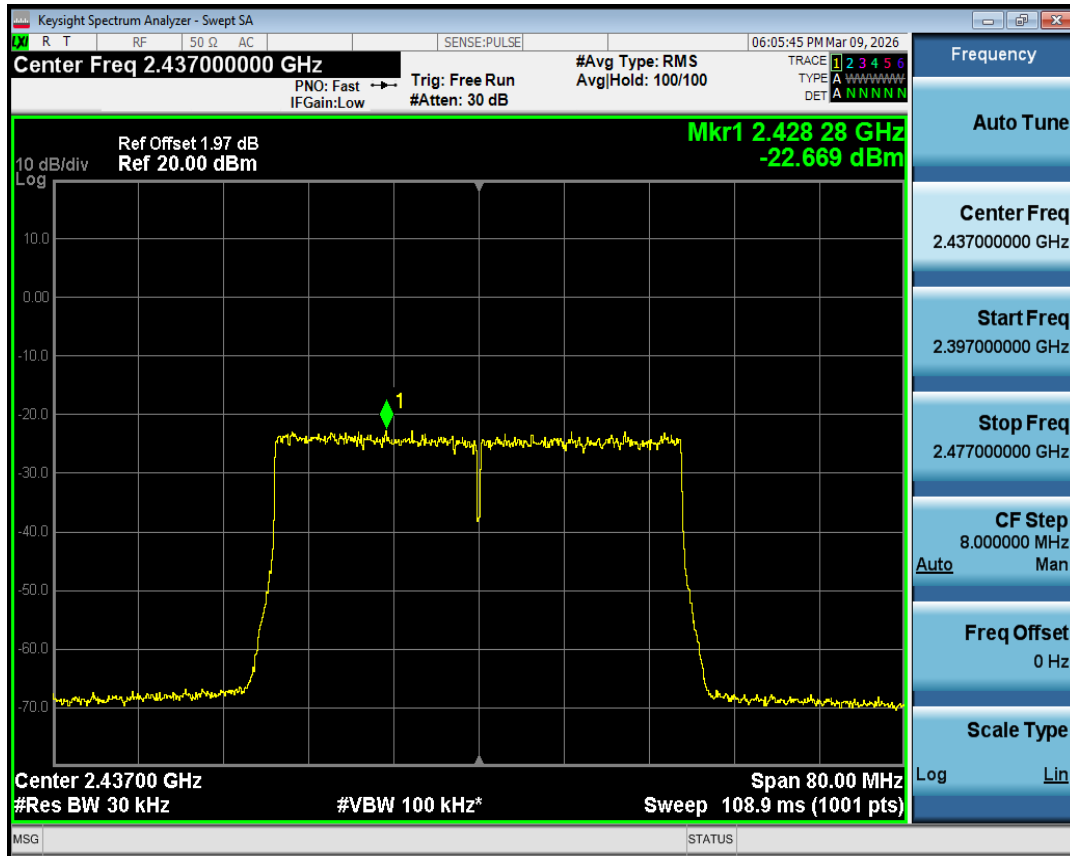
PSD NVNT ax20 2437MHz Ant1



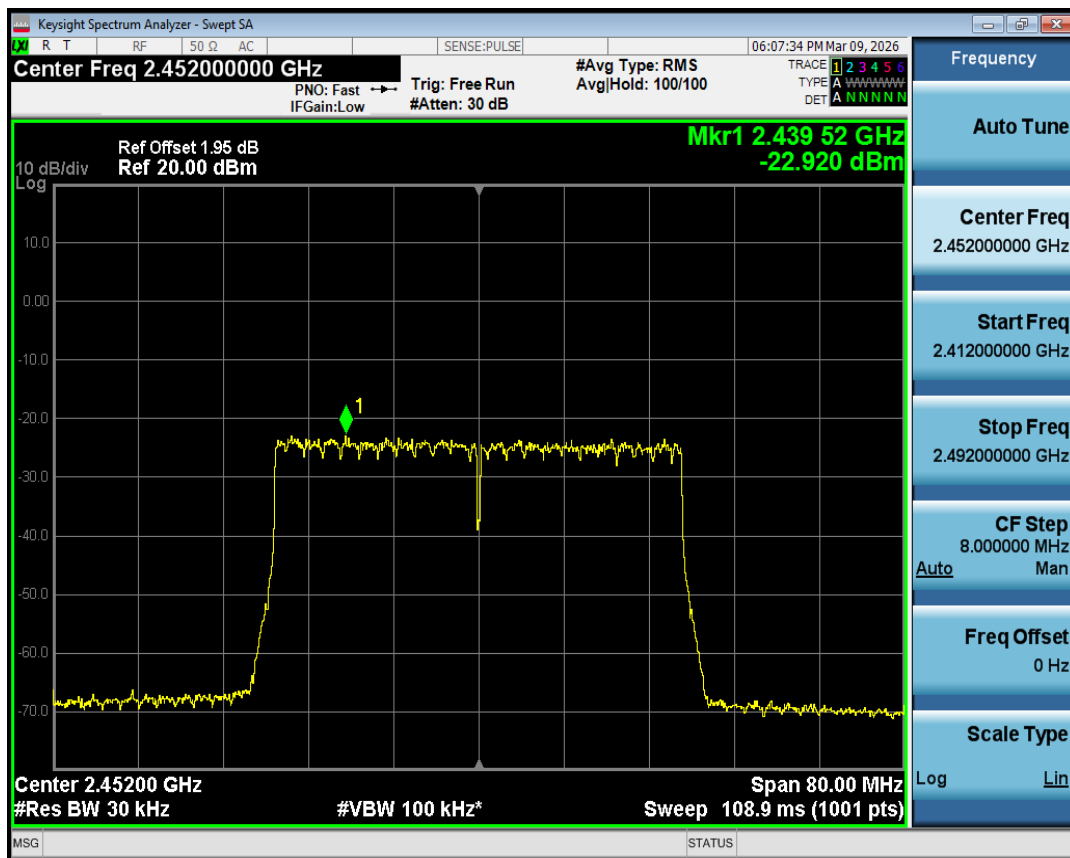
PSD NVNT ax20 2462MHz Ant1



PSD NVNT ax40 2422MHz Ant1



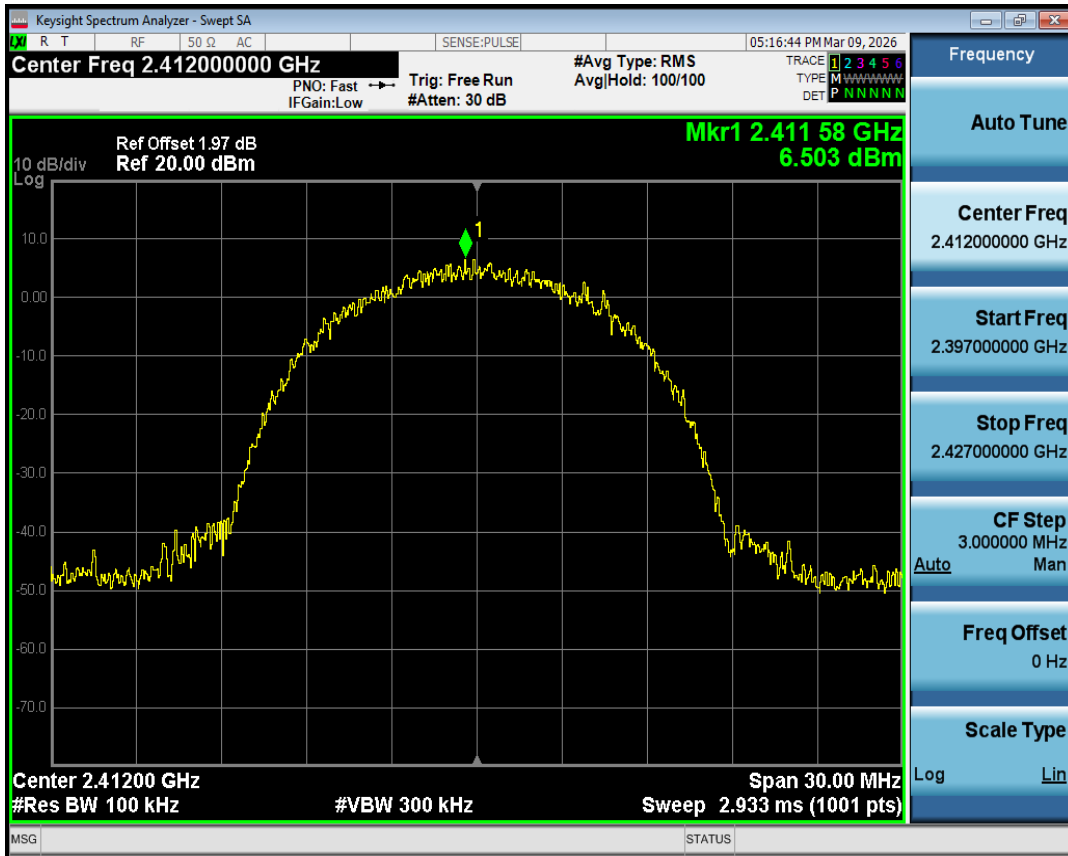
PSD NVNT ax40 2437MHz Ant1



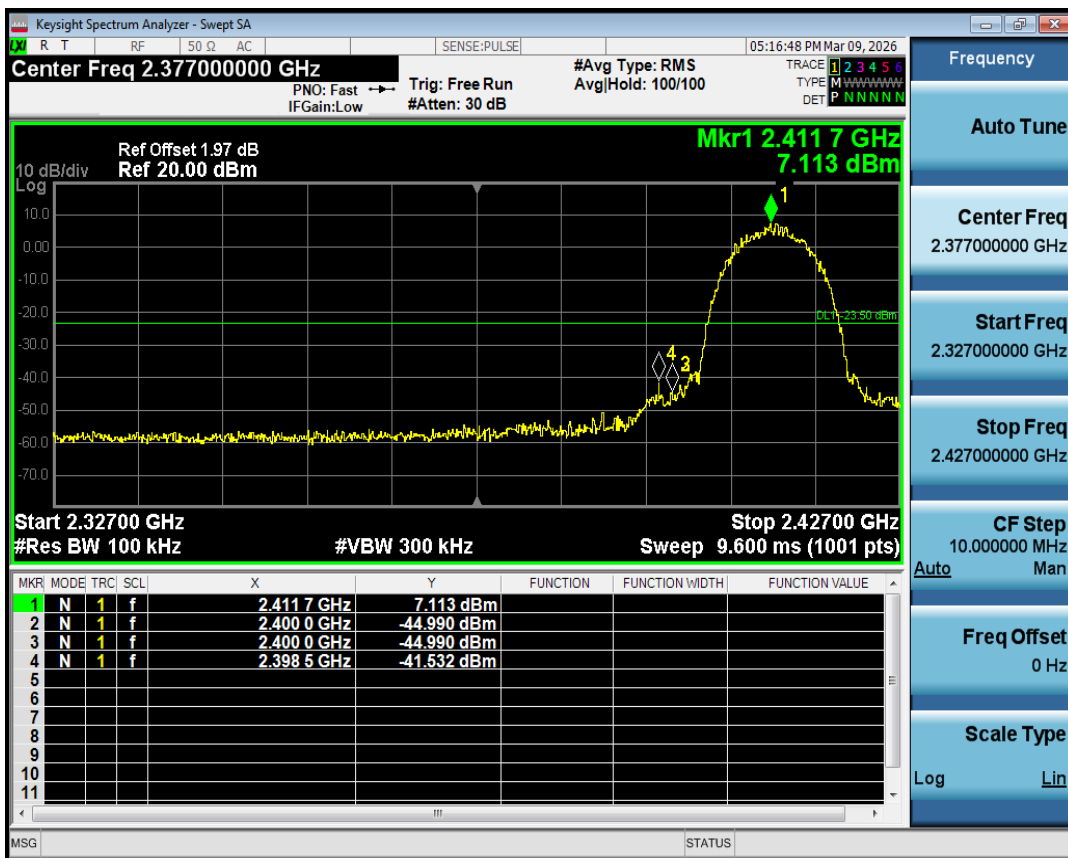
PSD NVNT ax40 2452MHz Ant1

Band Edge

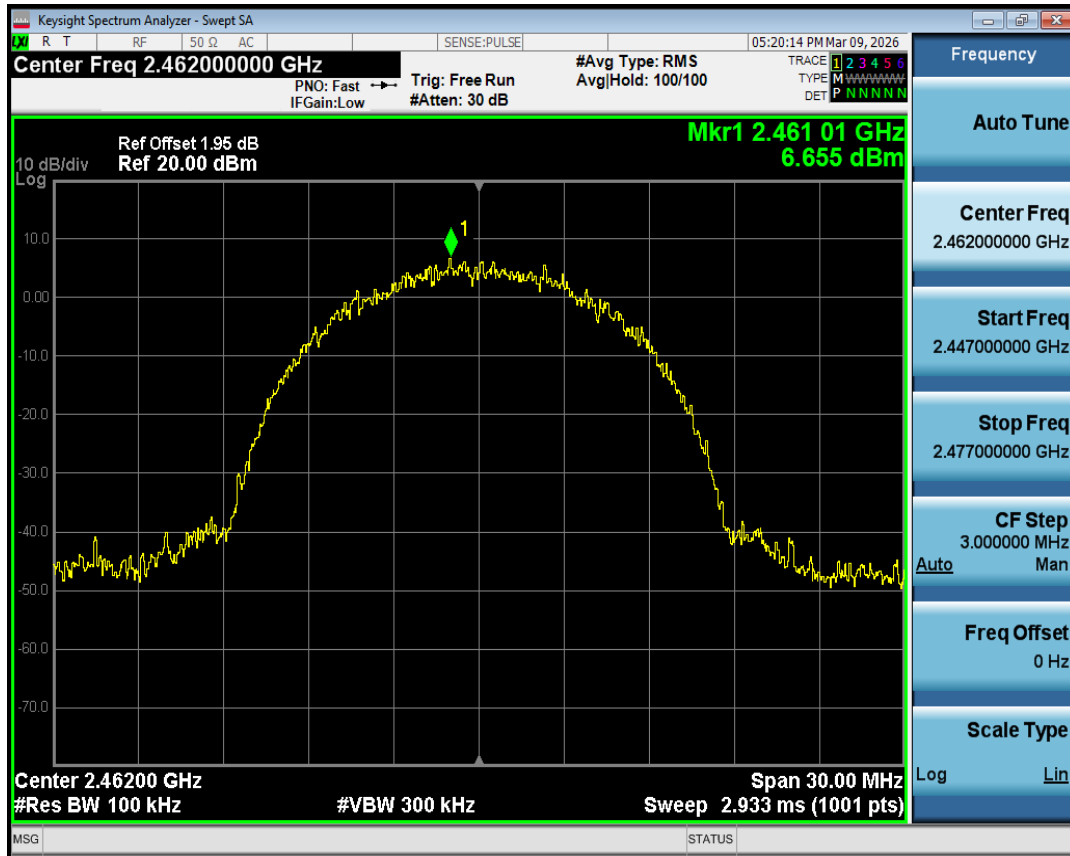
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-48.03	-30	Pass
NVNT	b	2462	Ant1	-59.44	-30	Pass
NVNT	g	2412	Ant1	-44.57	-30	Pass
NVNT	g	2462	Ant1	-46.24	-30	Pass
NVNT	n20	2412	Ant1	-42.91	-30	Pass
NVNT	n20	2462	Ant1	-46.63	-30	Pass
NVNT	n40	2422	Ant1	-40.33	-30	Pass
NVNT	n40	2452	Ant1	-46.32	-30	Pass
NVNT	ax20	2412	Ant1	-41.27	-30	Pass
NVNT	ax20	2462	Ant1	-46.2	-30	Pass
NVNT	ax40	2422	Ant1	-41.27	-30	Pass
NVNT	ax40	2452	Ant1	-48.38	-30	Pass



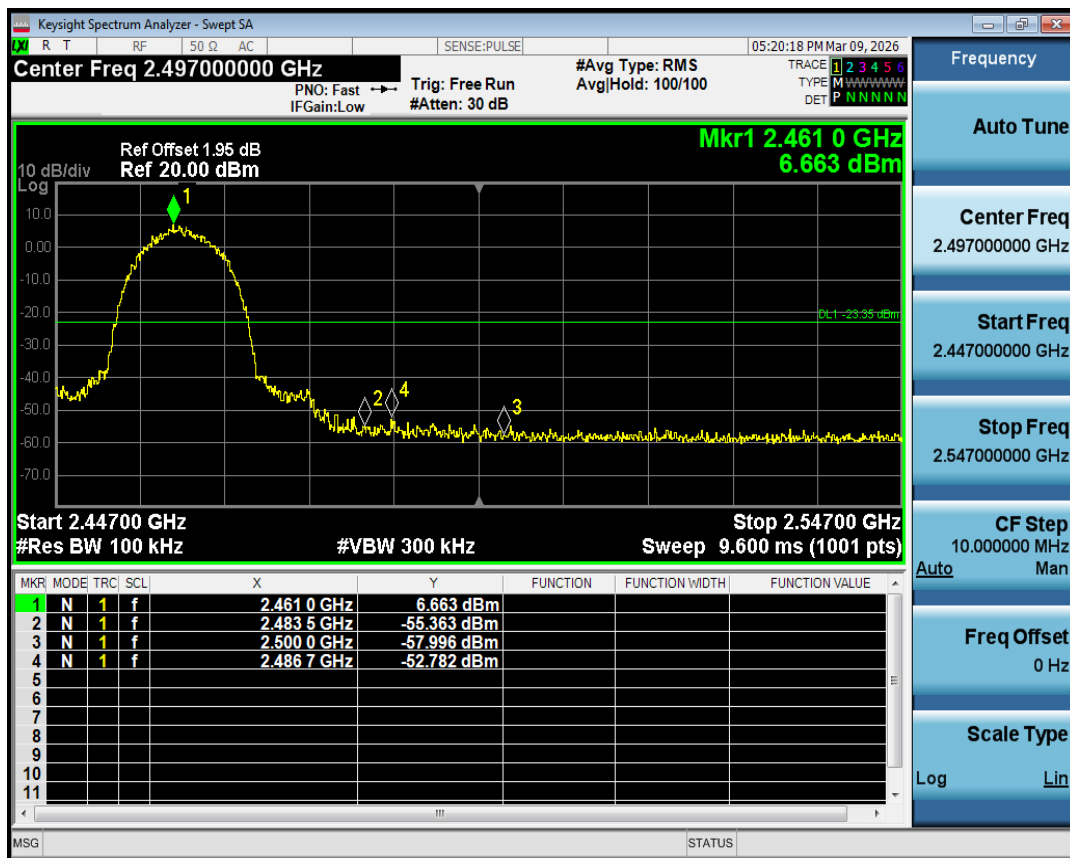
Band Edge NVNT b 2412MHz Ant1 Ref



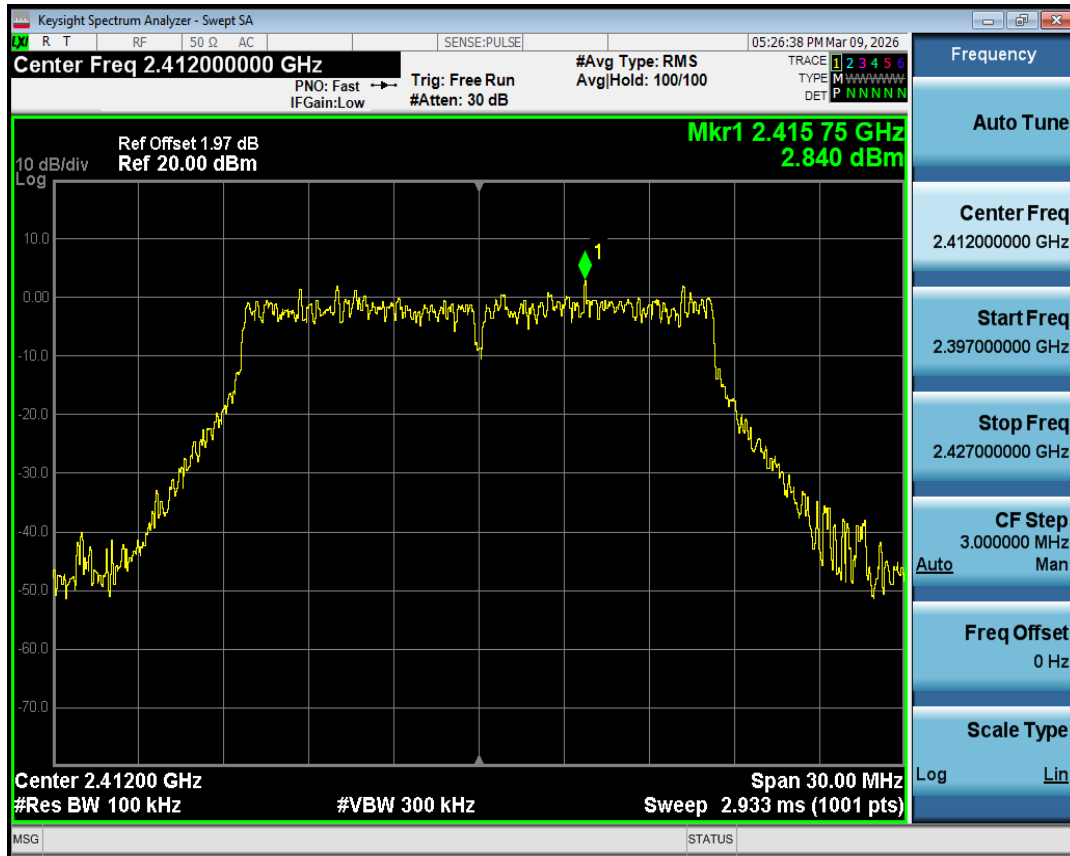
Band Edge NVNT b 2412MHz Ant1 Emission



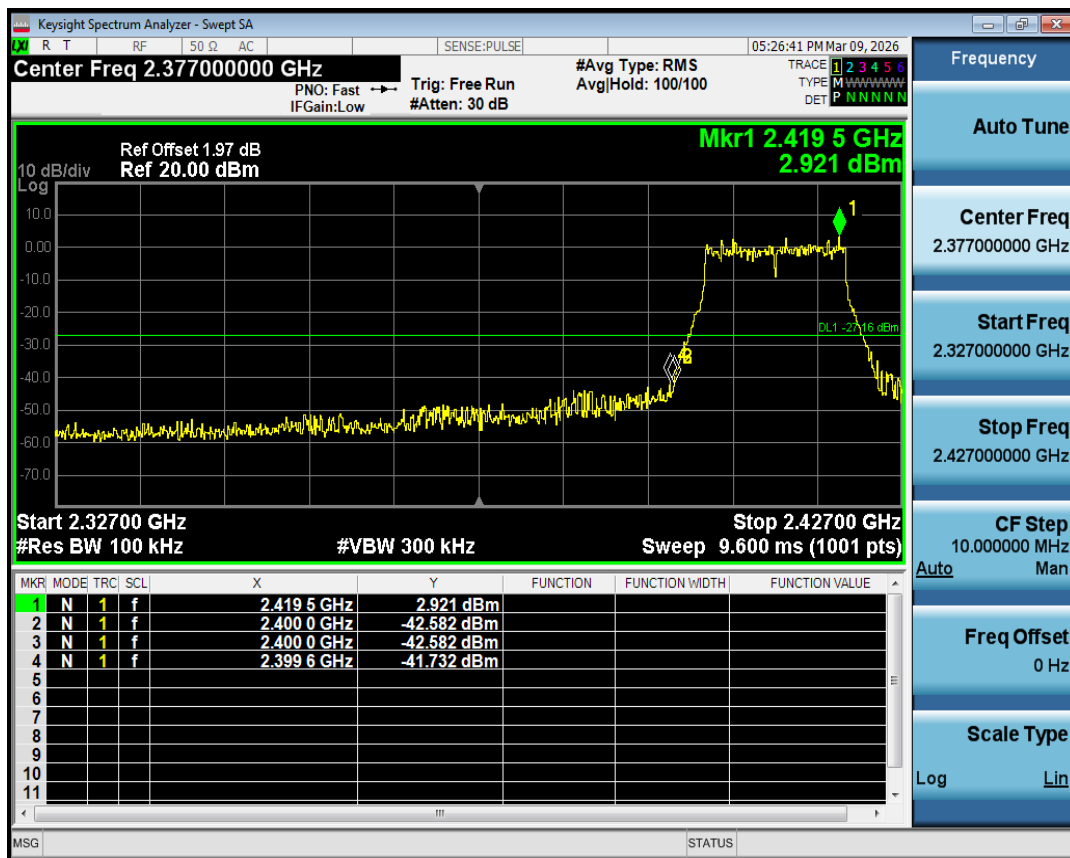
Band Edge NVNT b 2462MHz Ant1 Ref



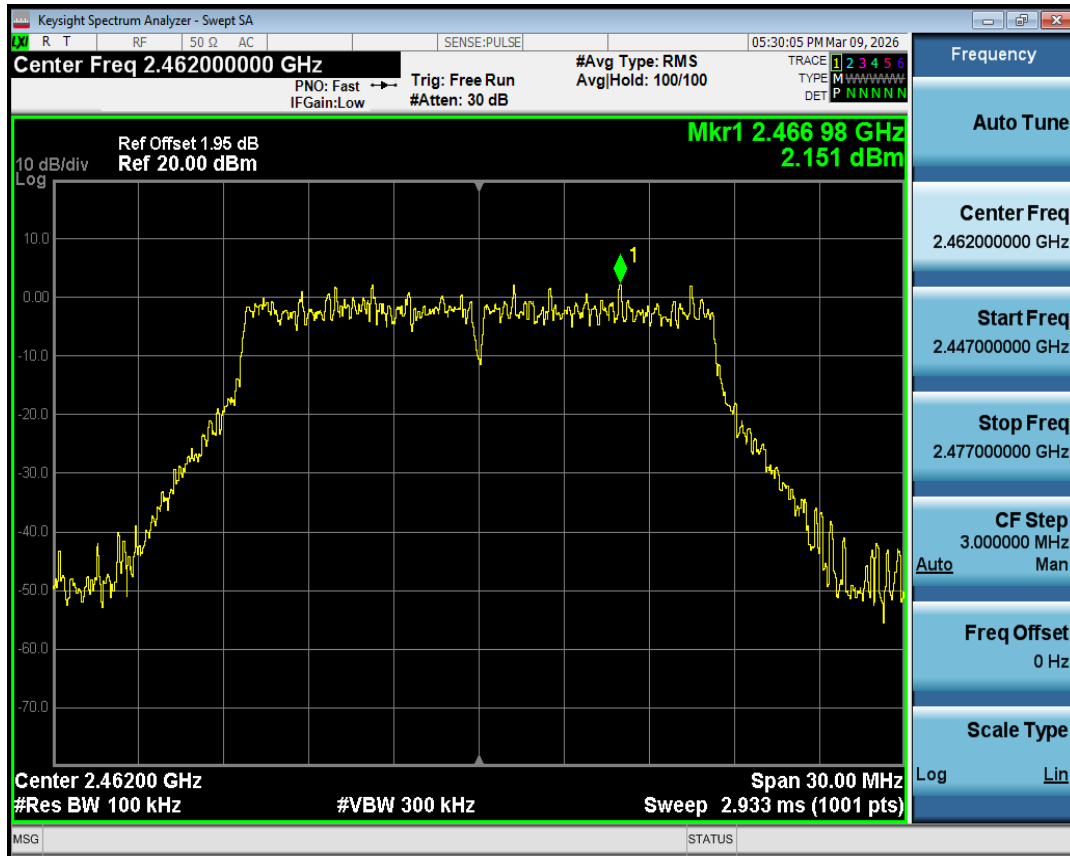
Band Edge NVNT b 2462MHz Ant1 Emission



Band Edge NVNT g 2412MHz Ant1 Ref



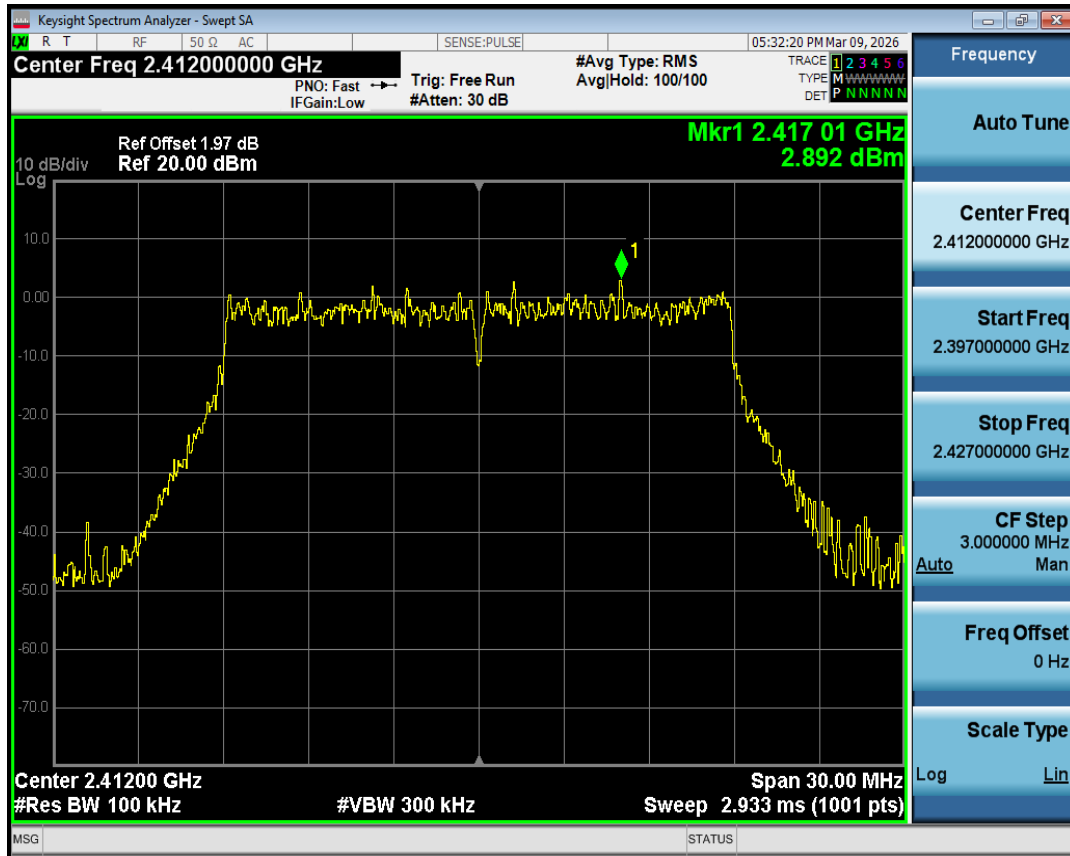
Band Edge NVNT g 2412MHz Ant1 Emission



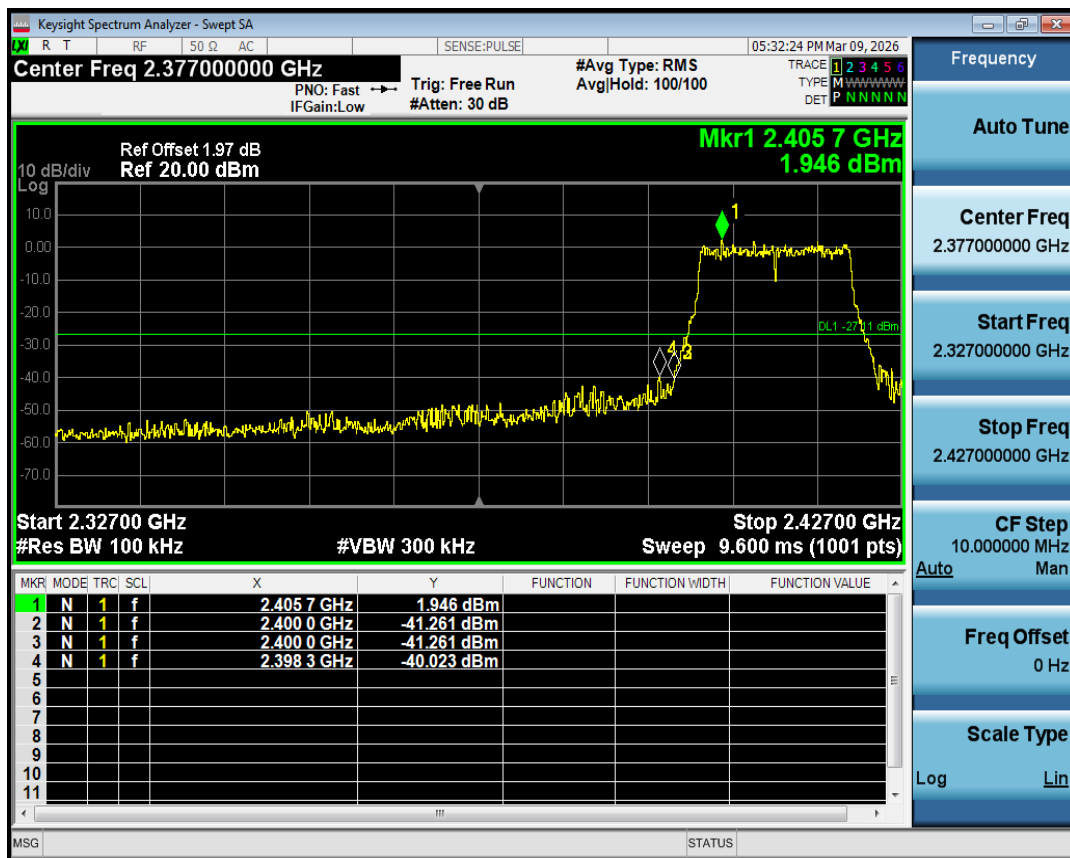
Band Edge NVNT g 2462MHz Ant1 Ref



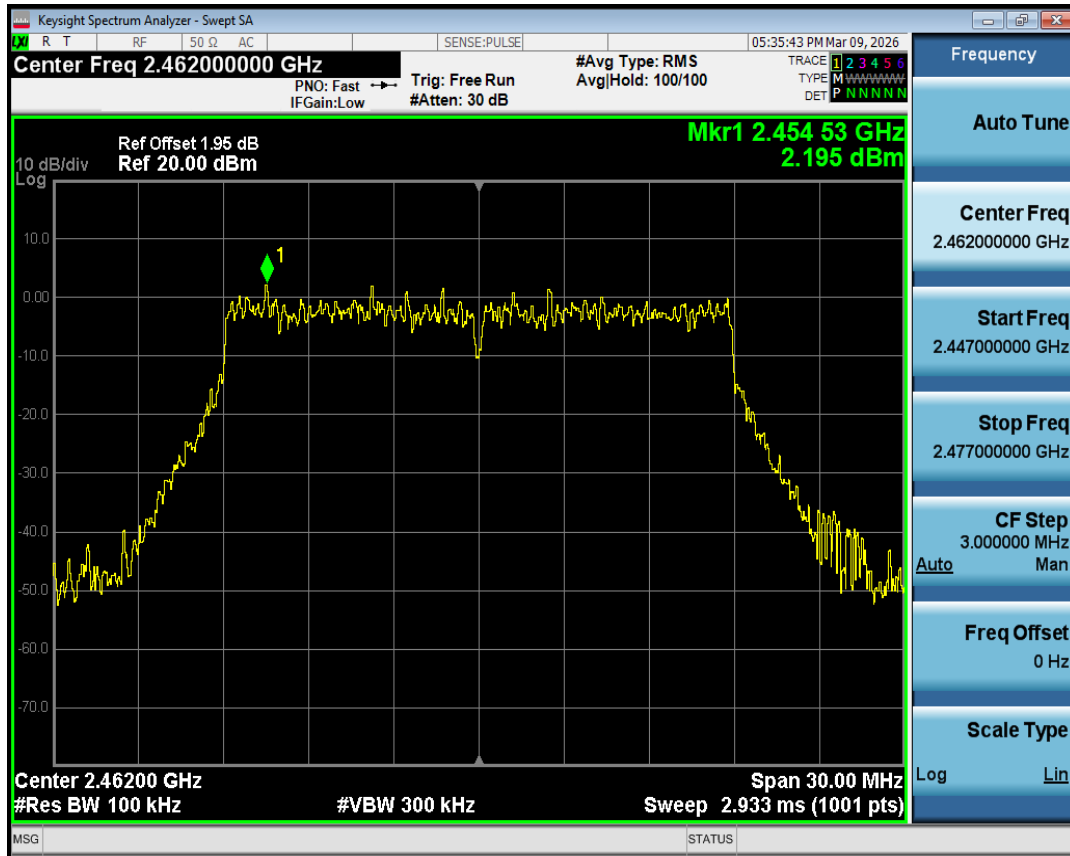
Band Edge NVNT g 2462MHz Ant1 Emission



Band Edge NVNT n20 2412MHz Ant1 Ref



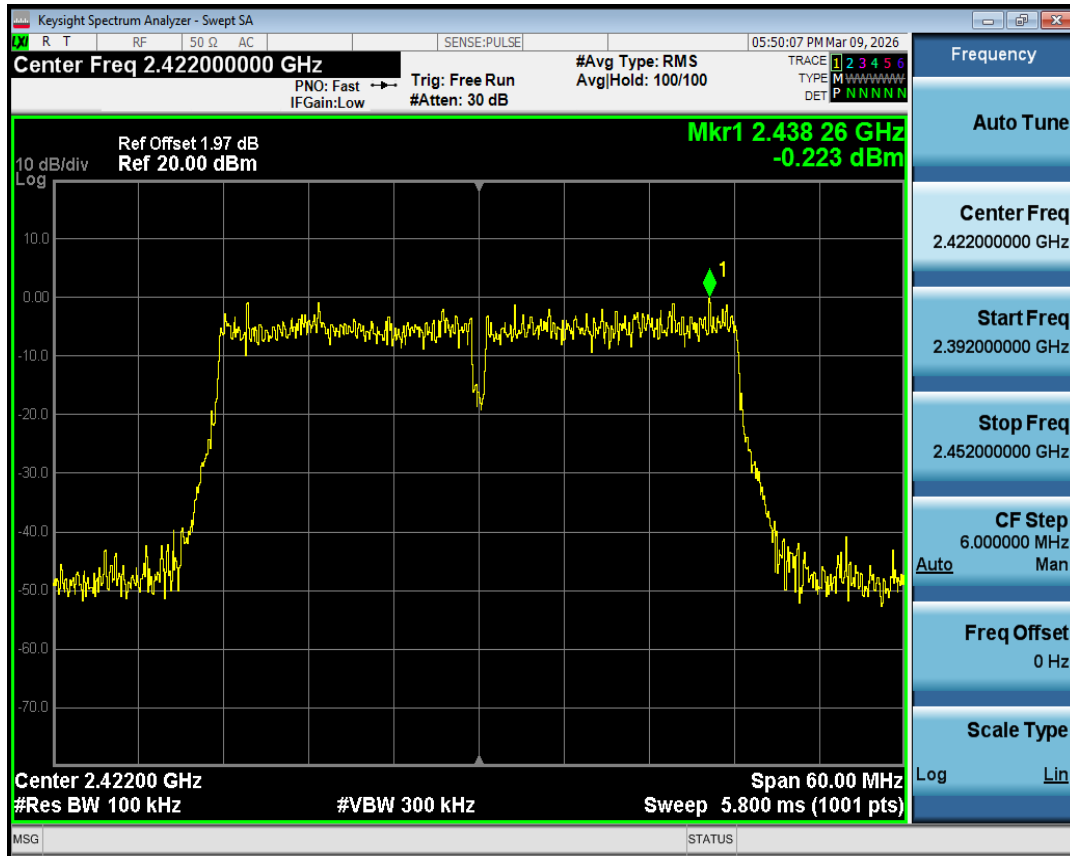
Band Edge NVNT n20 2412MHz Ant1 Emission



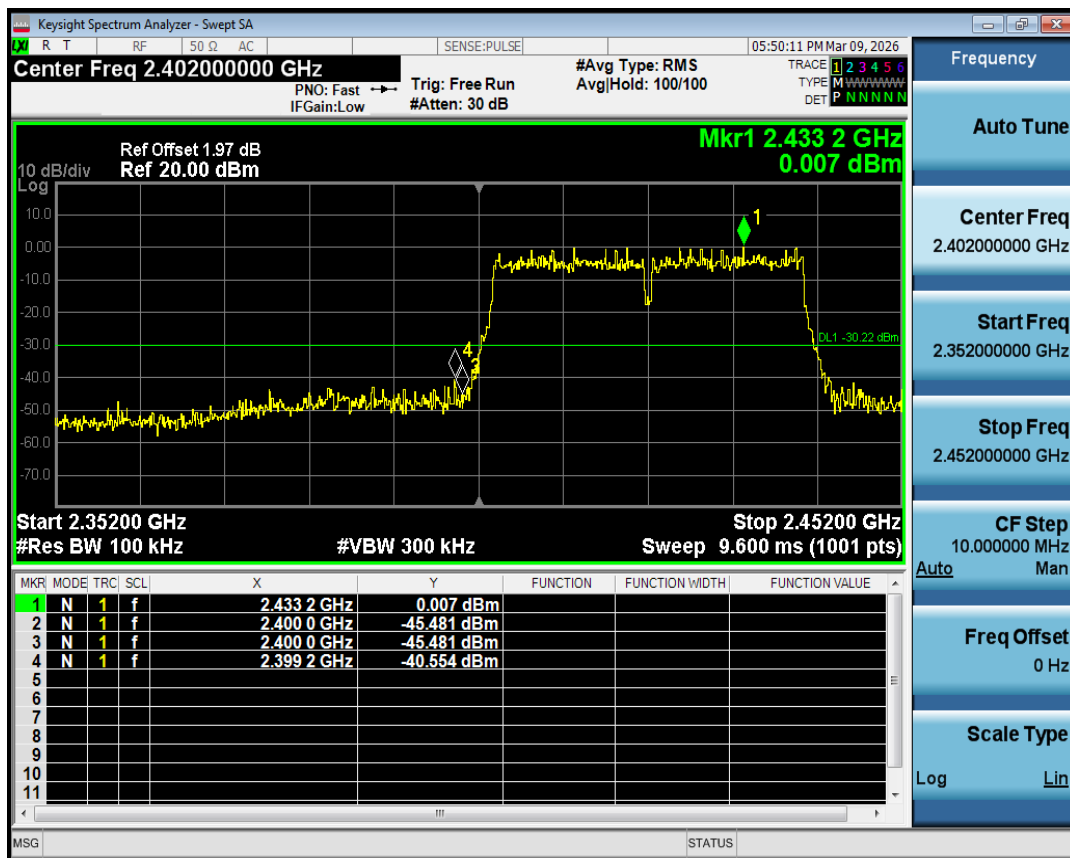
Band Edge NVNT n20 2462MHz Ant1 Ref



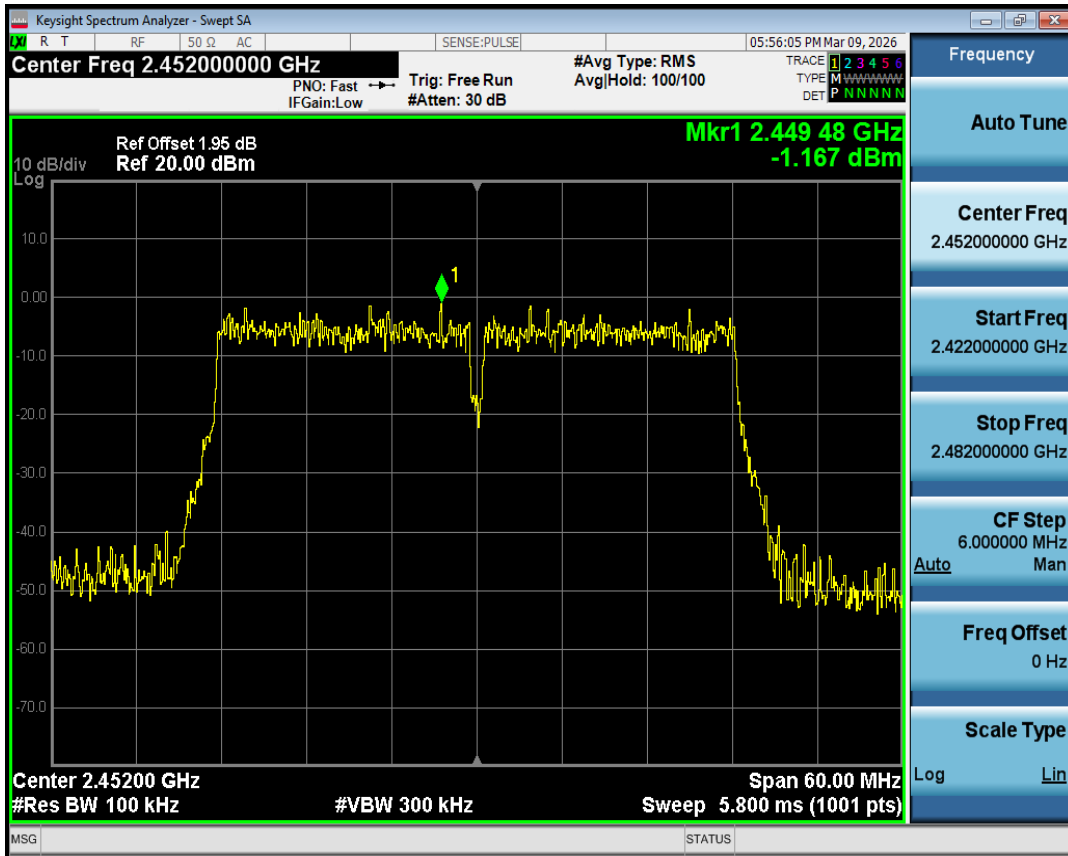
Band Edge NVNT n20 2462MHz Ant1 Emission



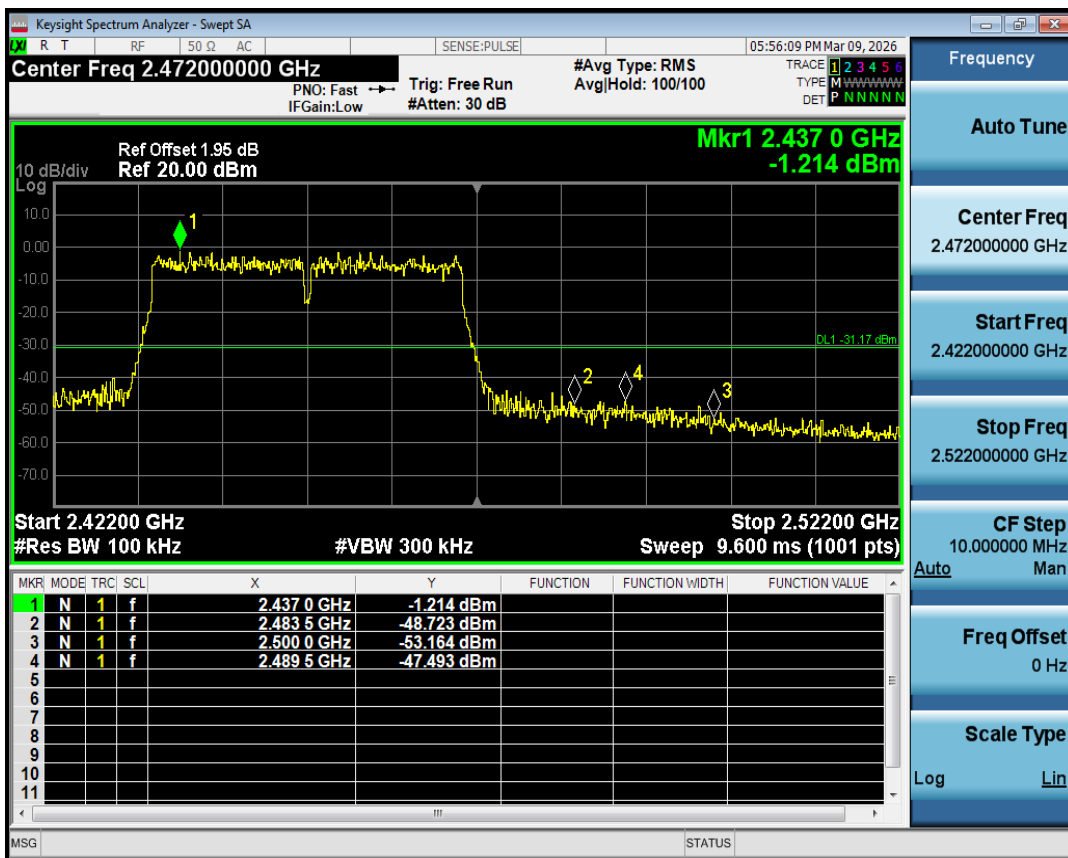
Band Edge NVNT n40 2422MHz Ant1 Ref



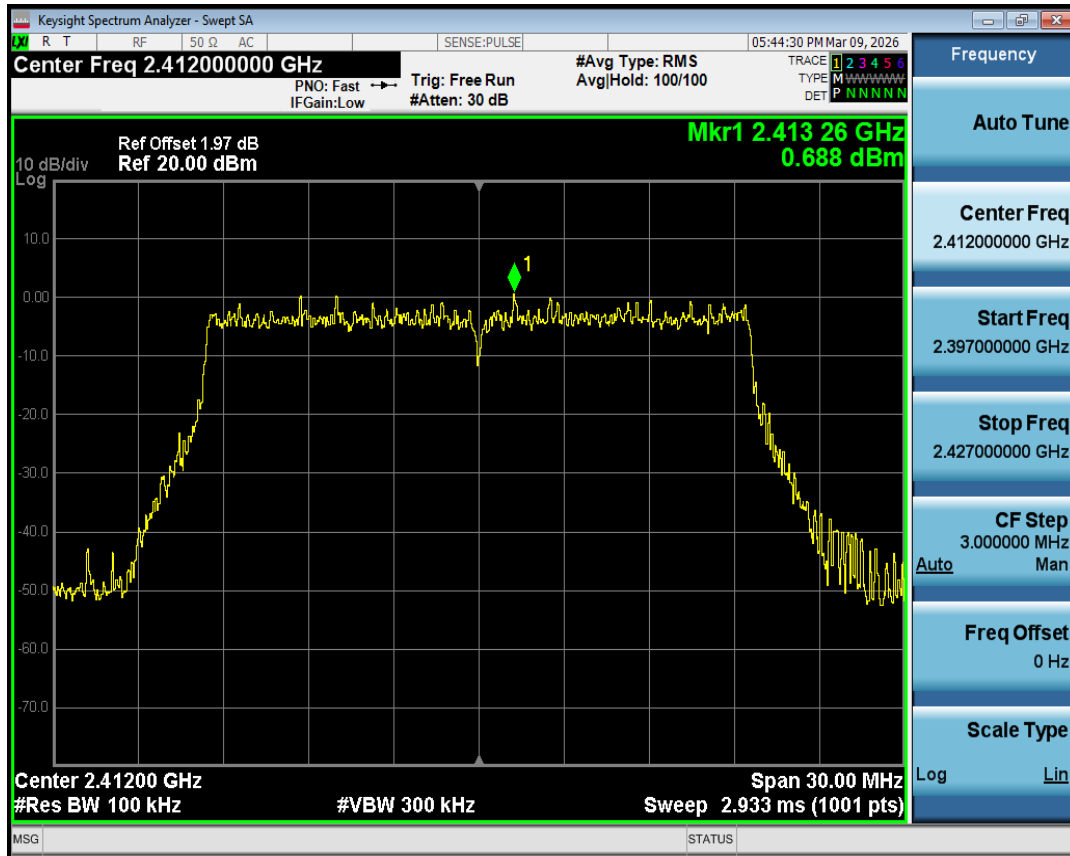
Band Edge NVNT n40 2422MHz Ant1 Emission



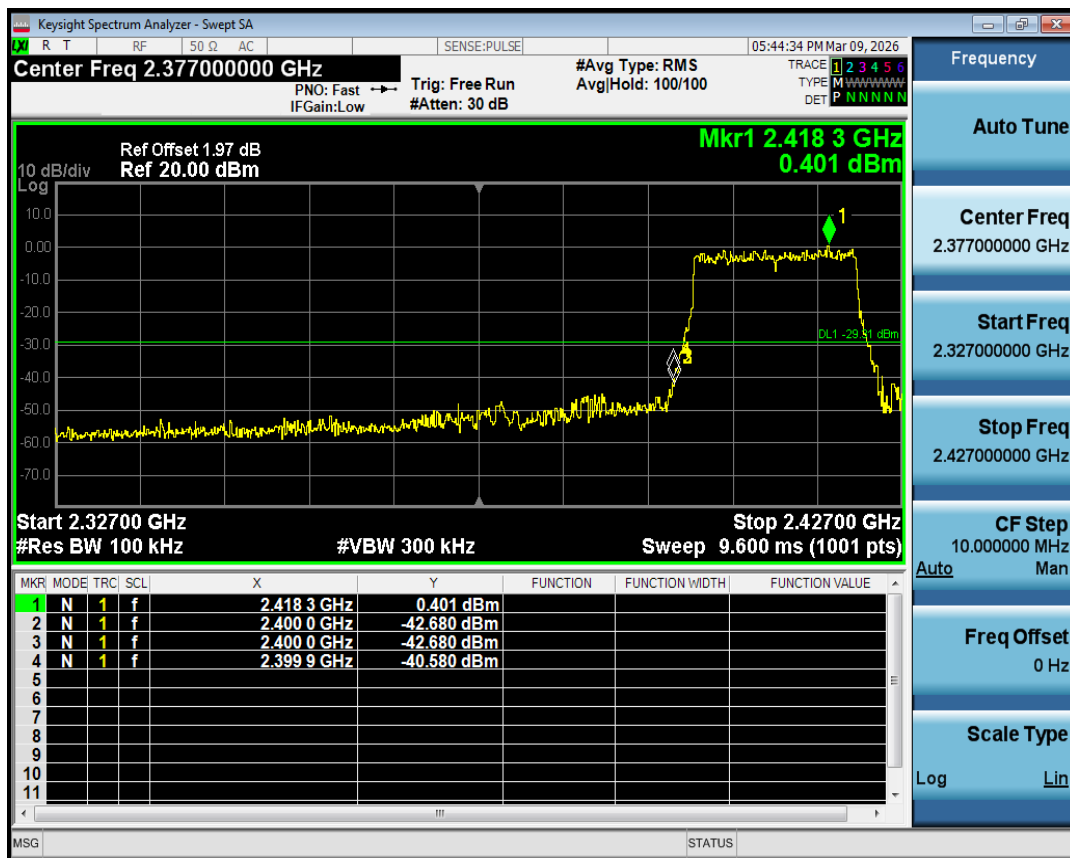
Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission



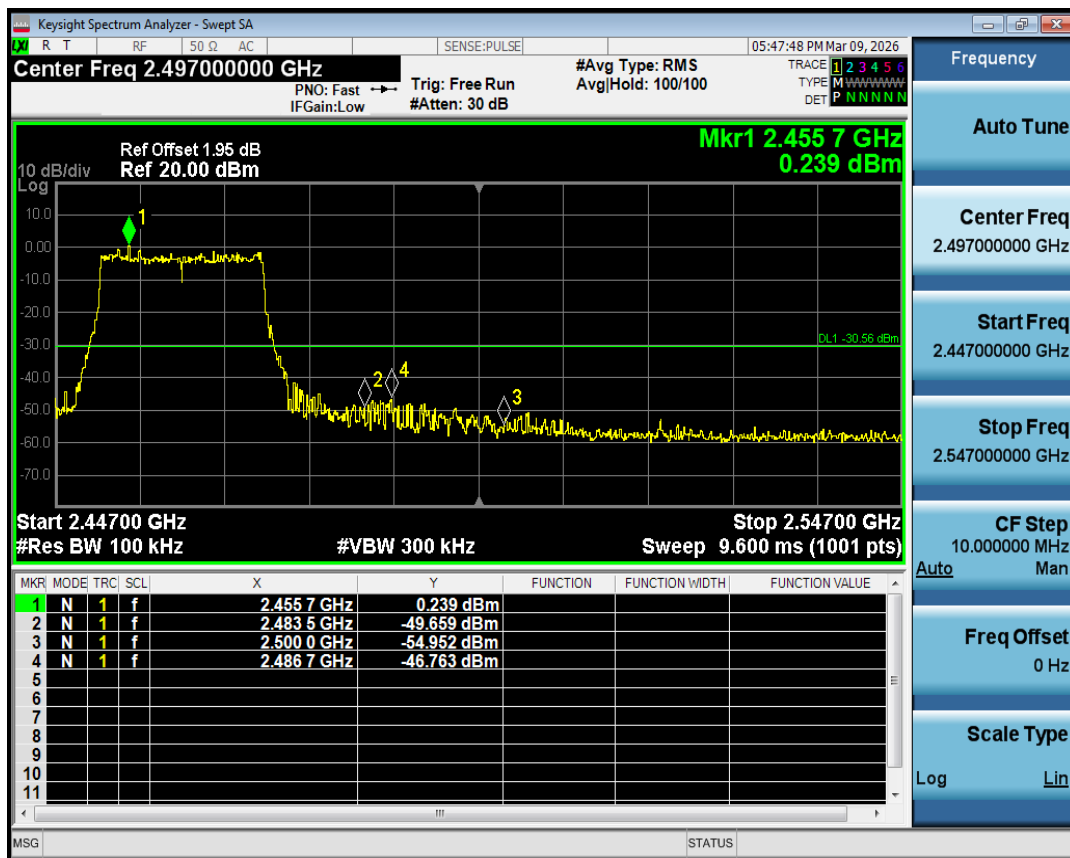
Band Edge NVNT ax20 2412MHz Ant1 Ref



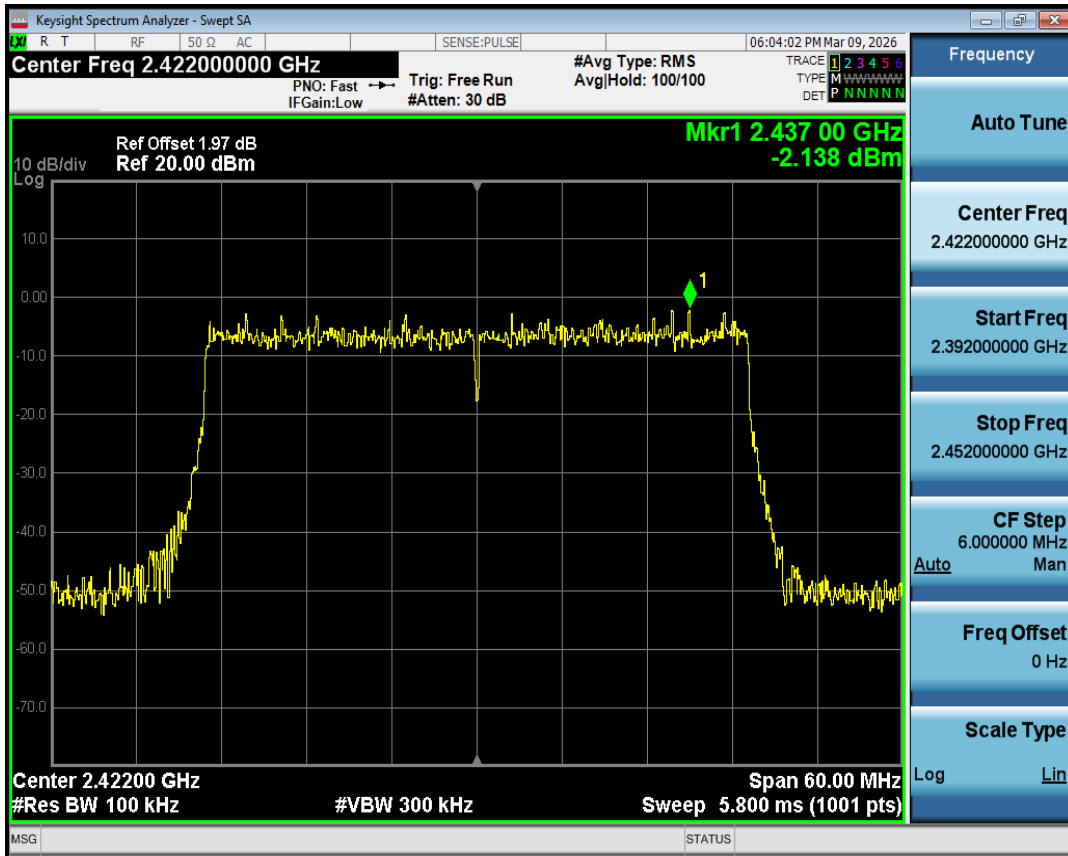
Band Edge NVNT ax20 2412MHz Ant1 Emission



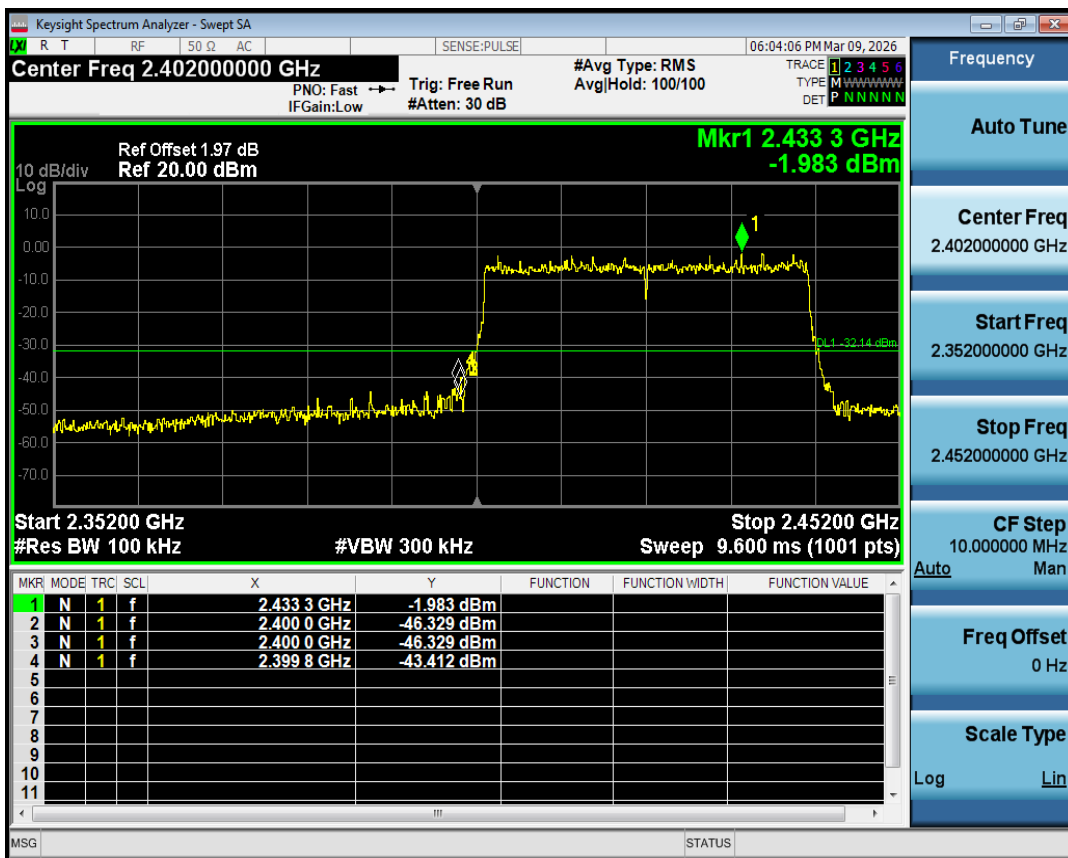
Band Edge NVNT ax20 2462MHz Ant1 Ref



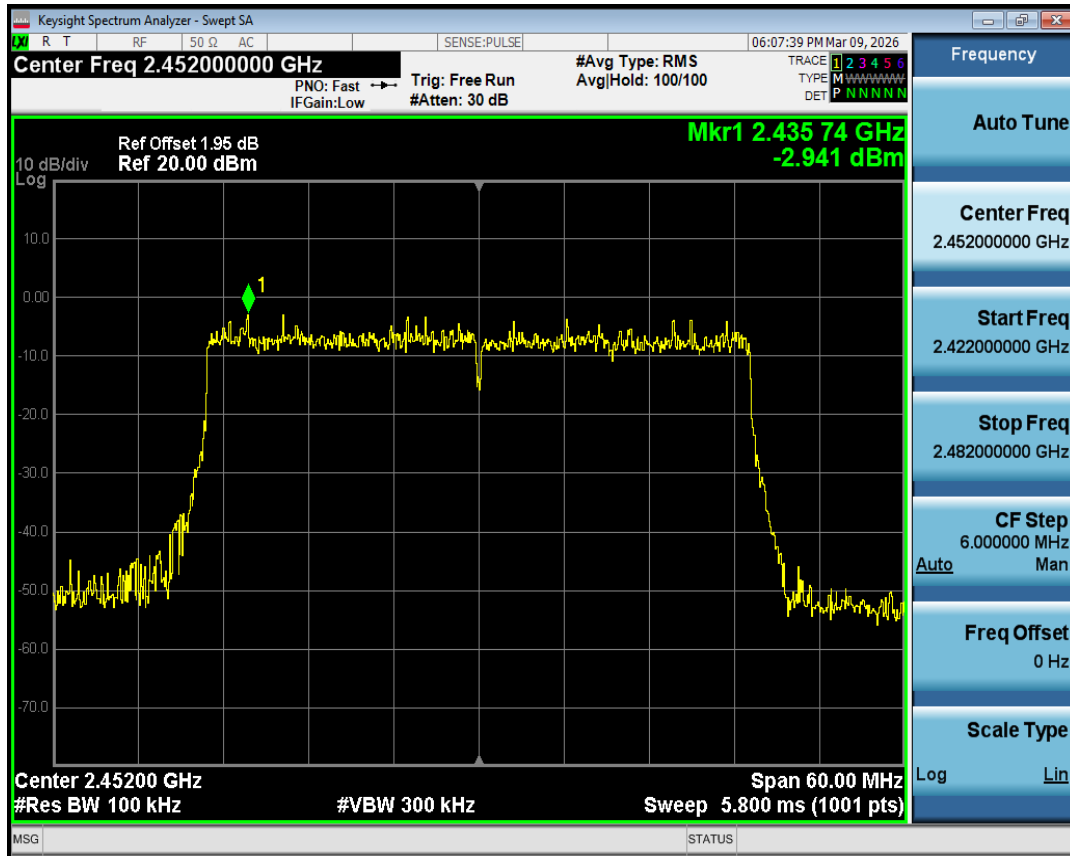
Band Edge NVNT ax20 2462MHz Ant1 Emission



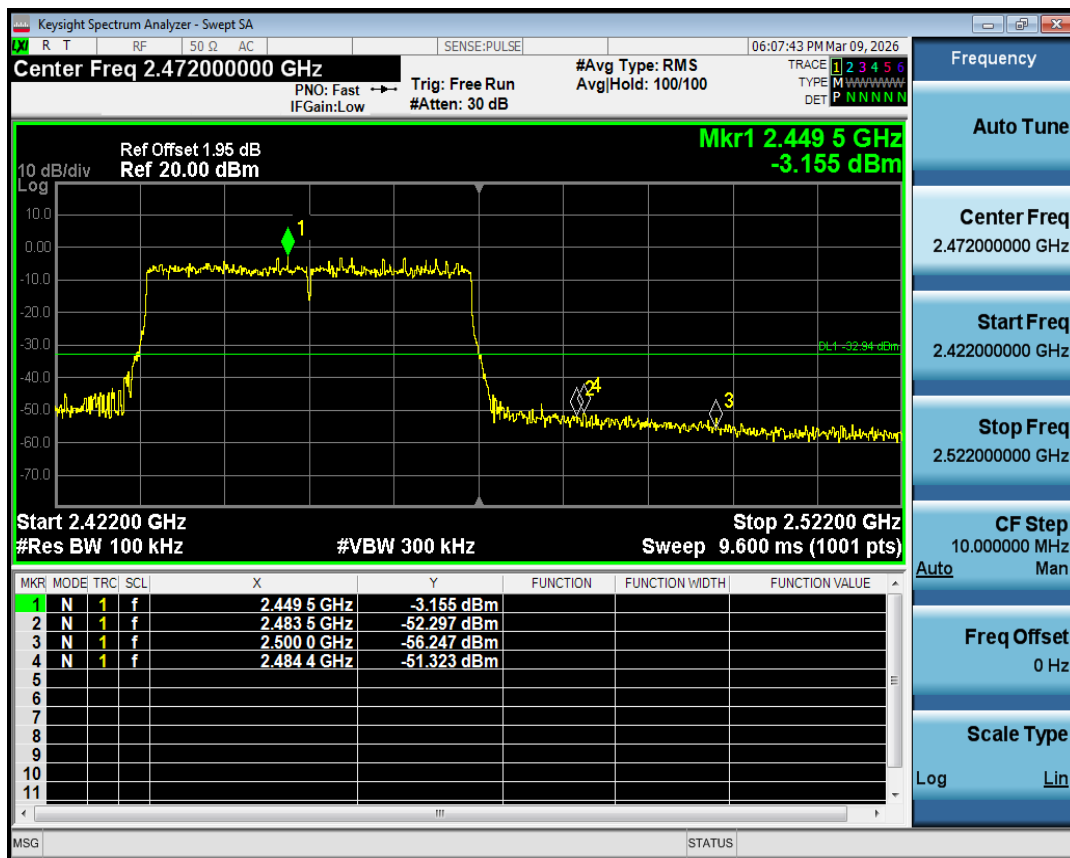
Band Edge NVNT ax40 2422MHz Ant1 Ref



Band Edge NVNT ax40 2422MHz Ant1 Emission



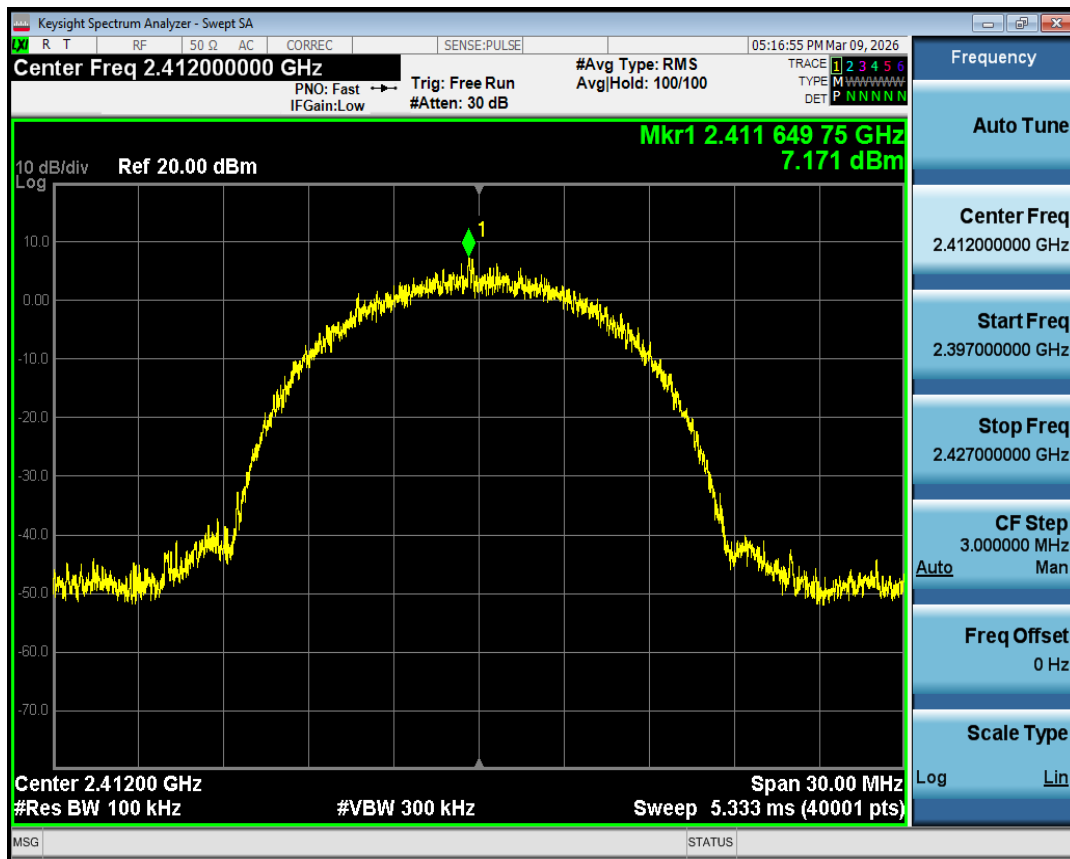
Band Edge NVNT ax40 2452MHz Ant1 Ref



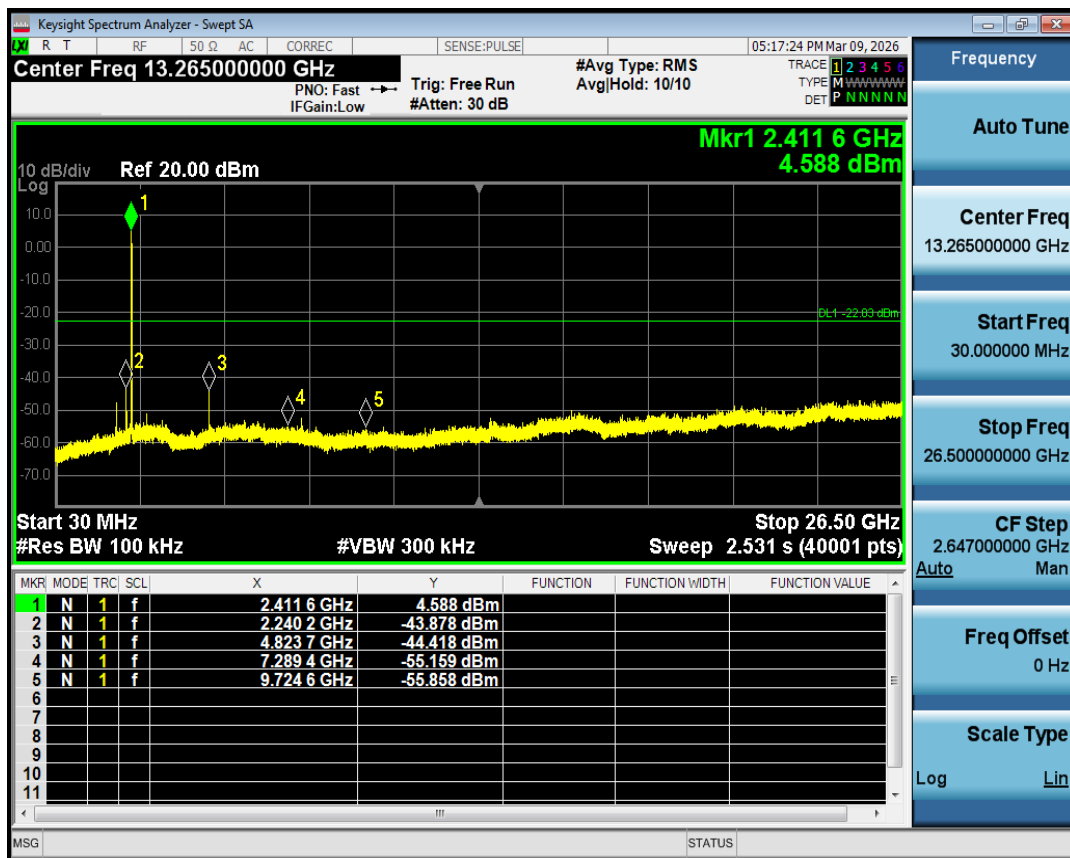
Band Edge NVNT ax40 2452MHz Ant1 Emission

Conducted RF Spurious Emission

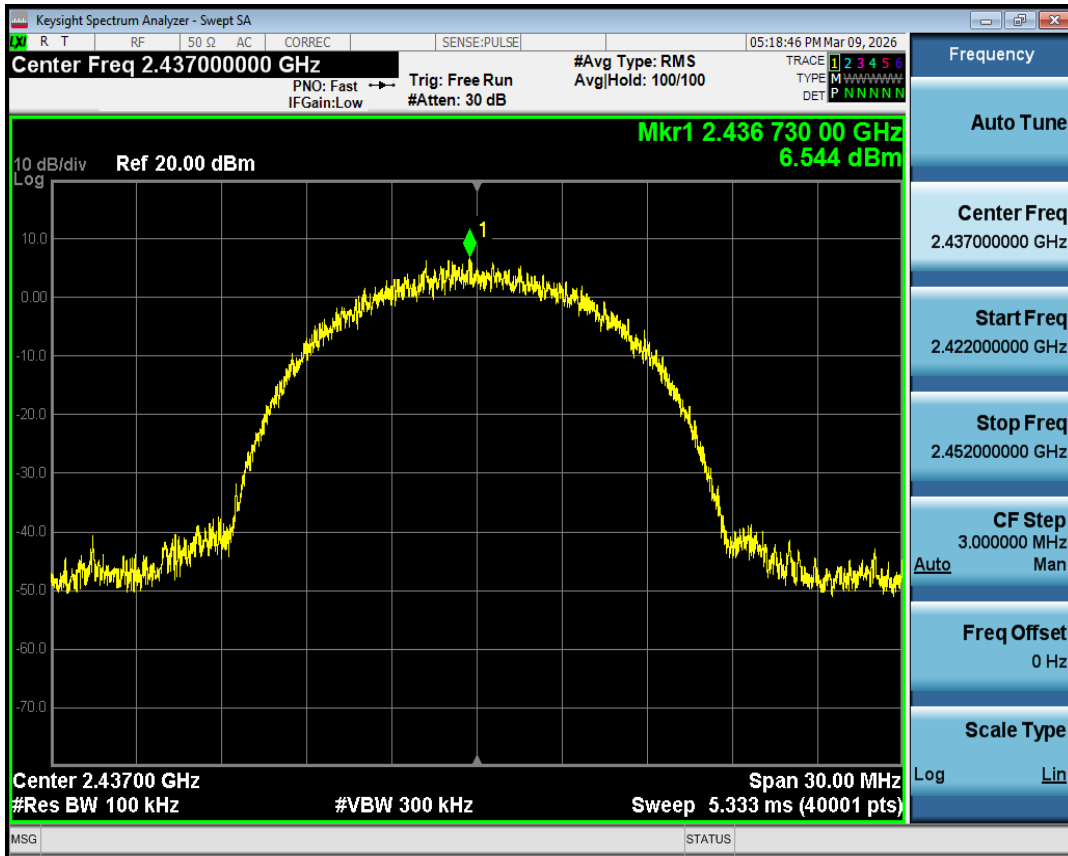
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-51.04	-30	Pass
NVNT	b	2437	Ant1	-50.9	-30	Pass
NVNT	b	2462	Ant1	-51.19	-30	Pass
NVNT	g	2412	Ant1	-48.71	-30	Pass
NVNT	g	2437	Ant1	-47.44	-30	Pass
NVNT	g	2462	Ant1	-48.01	-30	Pass
NVNT	n20	2412	Ant1	-48.65	-30	Pass
NVNT	n20	2437	Ant1	-46.03	-30	Pass
NVNT	n20	2462	Ant1	-48.23	-30	Pass
NVNT	n40	2422	Ant1	-47.31	-30	Pass
NVNT	n40	2437	Ant1	-44.71	-30	Pass
NVNT	n40	2452	Ant1	-46.44	-30	Pass
NVNT	ax20	2412	Ant1	-46.46	-30	Pass
NVNT	ax20	2437	Ant1	-45.16	-30	Pass
NVNT	ax20	2462	Ant1	-45.99	-30	Pass
NVNT	ax40	2422	Ant1	-43	-30	Pass
NVNT	ax40	2437	Ant1	-42.8	-30	Pass
NVNT	ax40	2452	Ant1	-42.24	-30	Pass



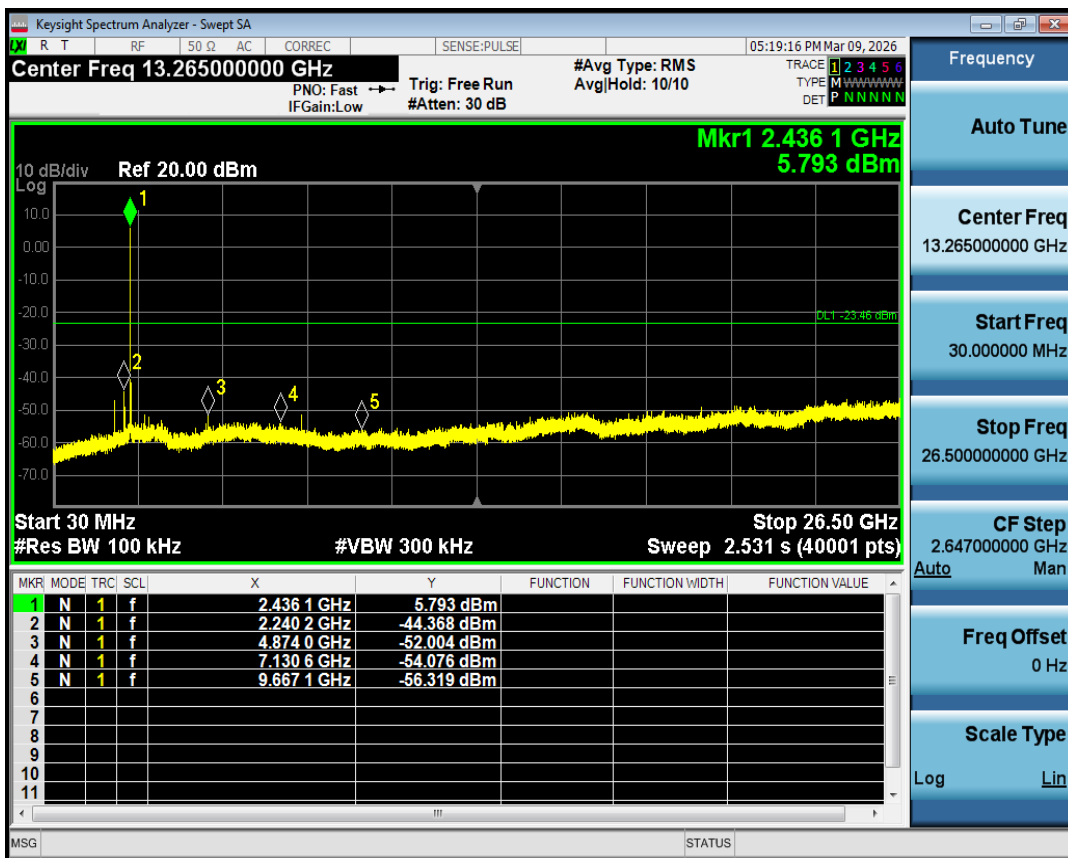
Tx. Spurious NVNT b 2412MHz Ant1 Ref



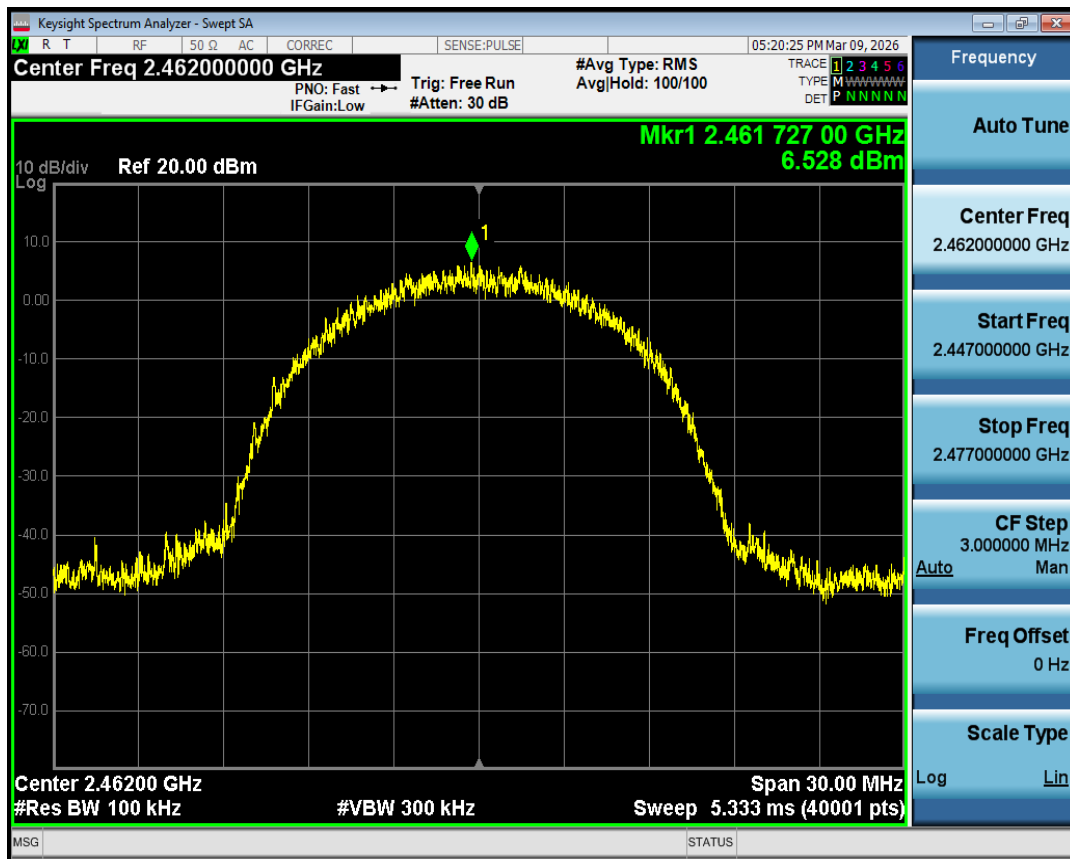
Tx. Spurious NVNT b 2412MHz Ant1 Emission



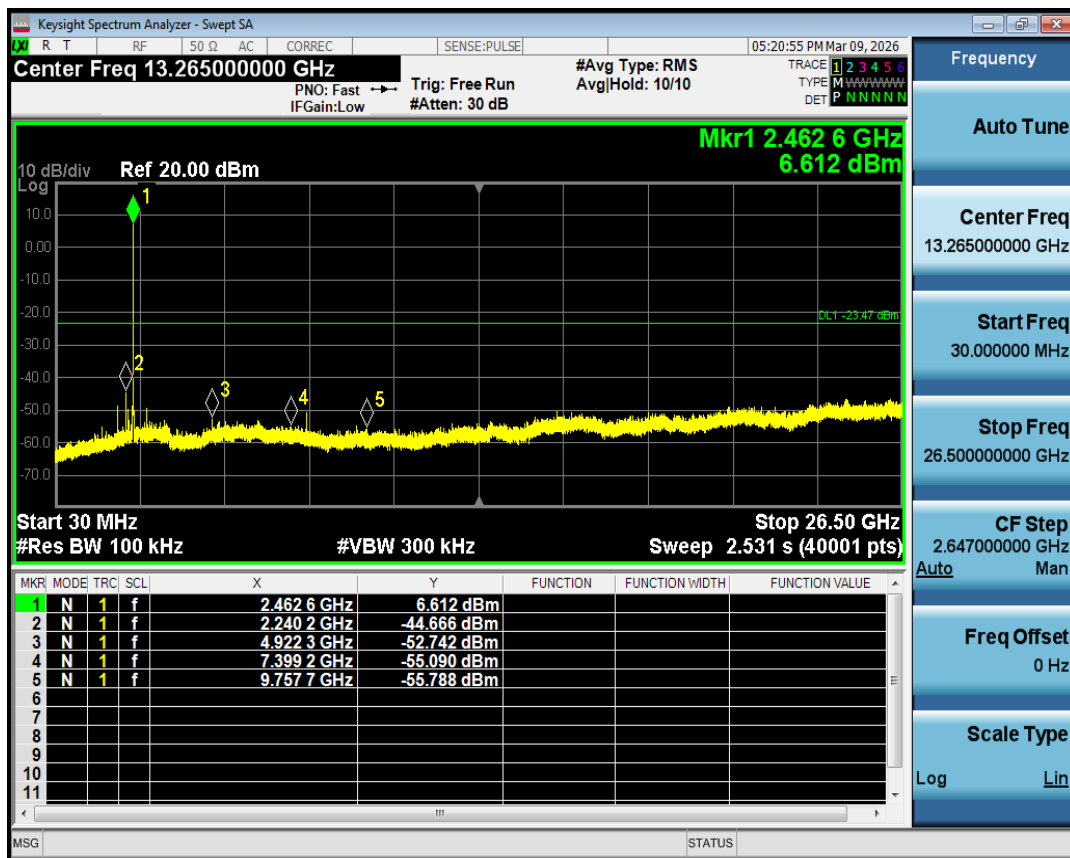
Tx. Spurious NVNT b 2437MHz Ant1 Ref



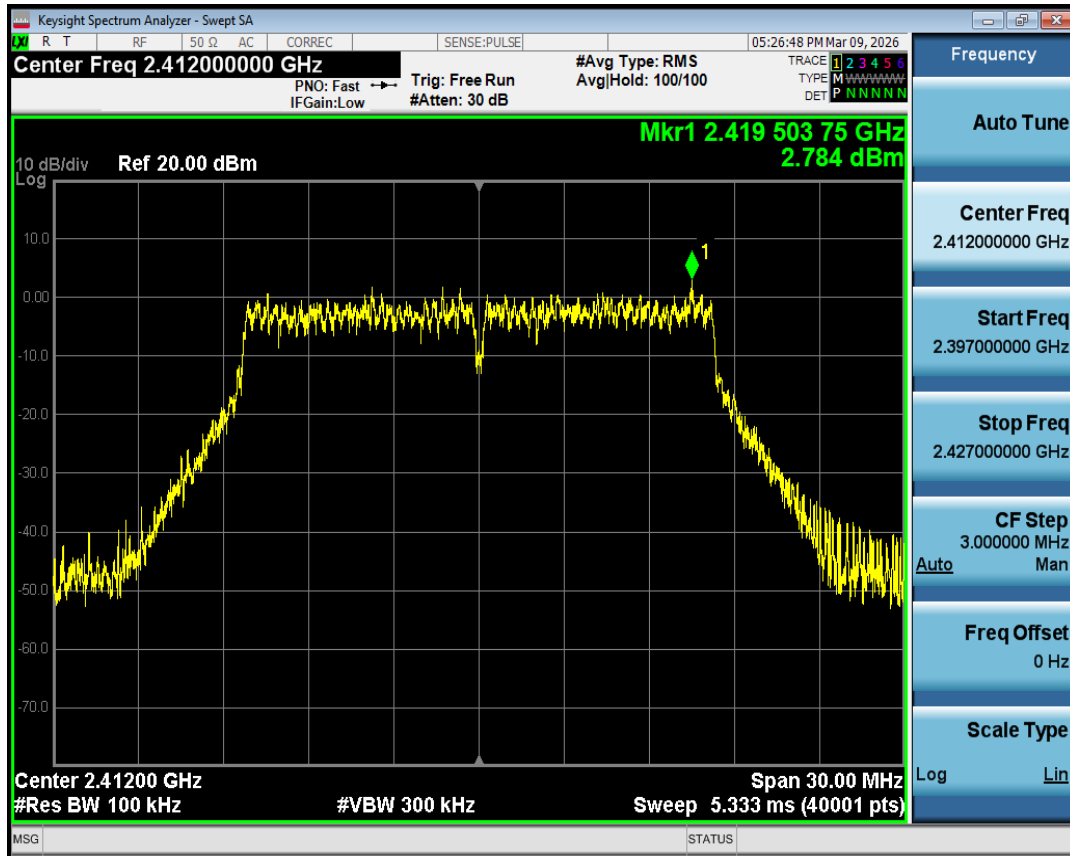
Tx. Spurious NVNT b 2437MHz Ant1 Emission



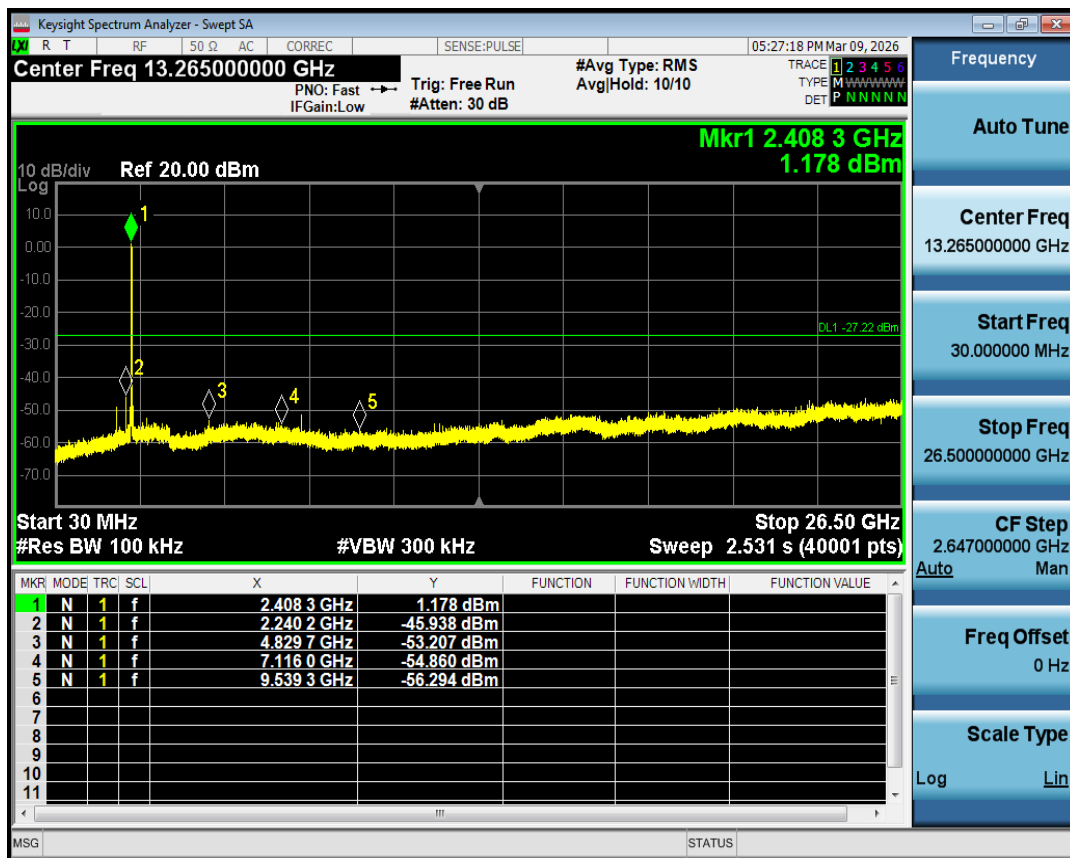
Tx. Spurious NVNT b 2462MHz Ant1 Ref



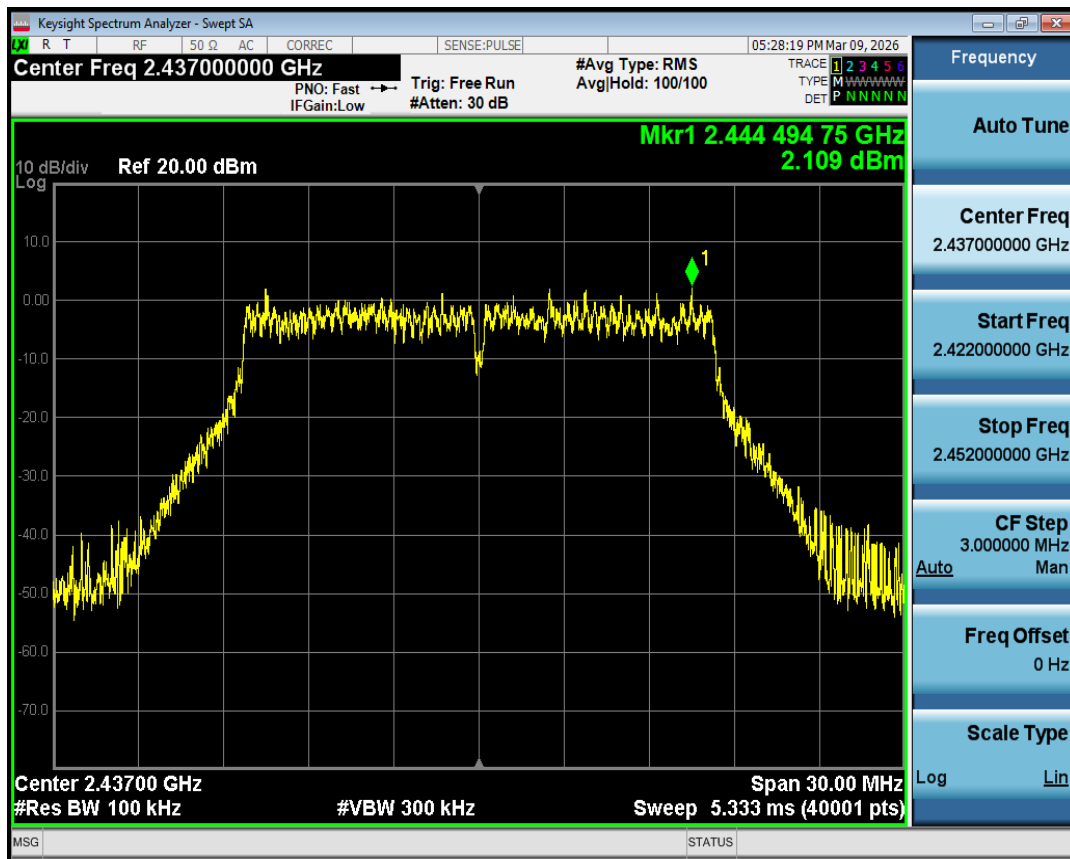
Tx. Spurious NVNT b 2462MHz Ant1 Emission



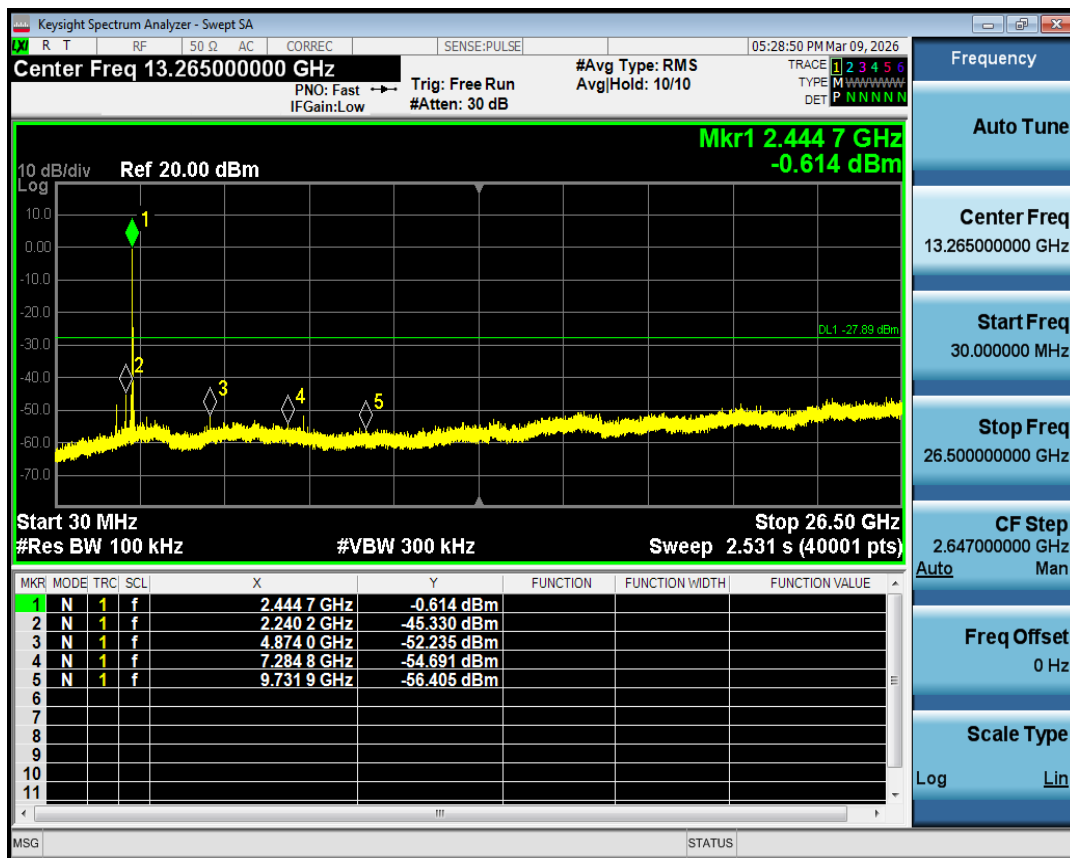
Tx. Spurious NVNT g 2412MHz Ant1 Ref



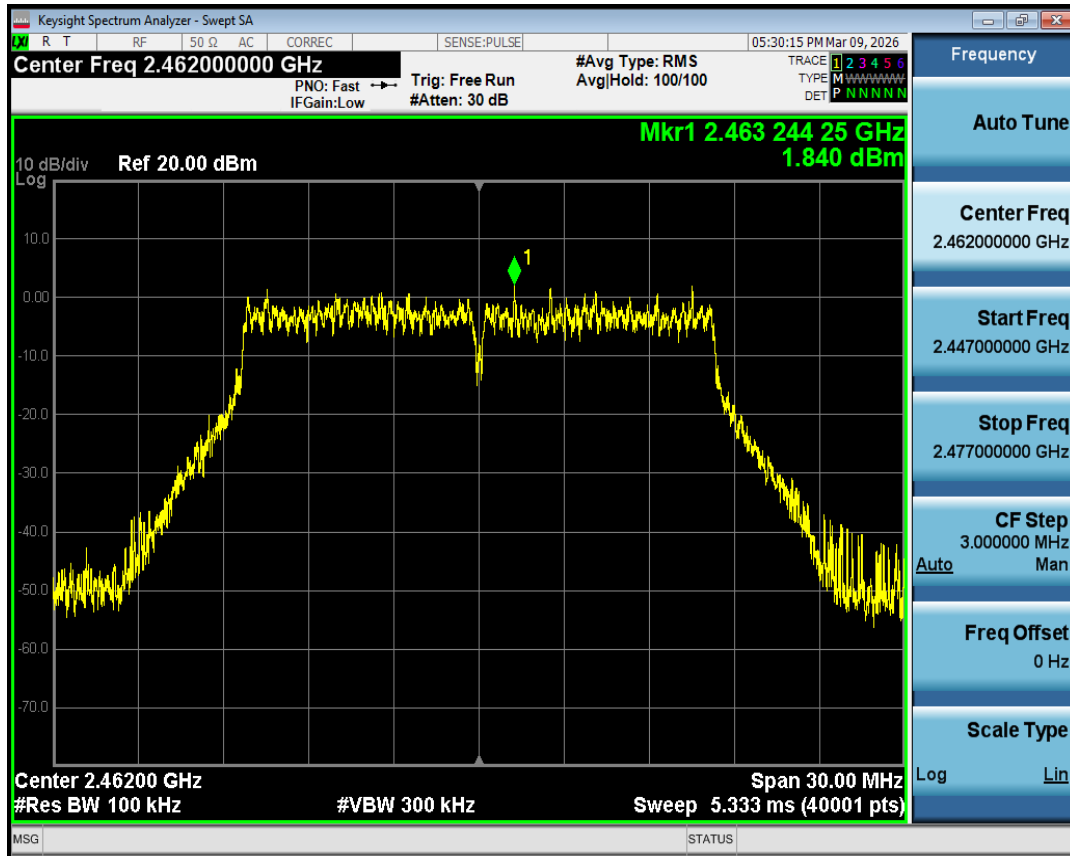
Tx. Spurious NVNT g 2412MHz Ant1 Emission



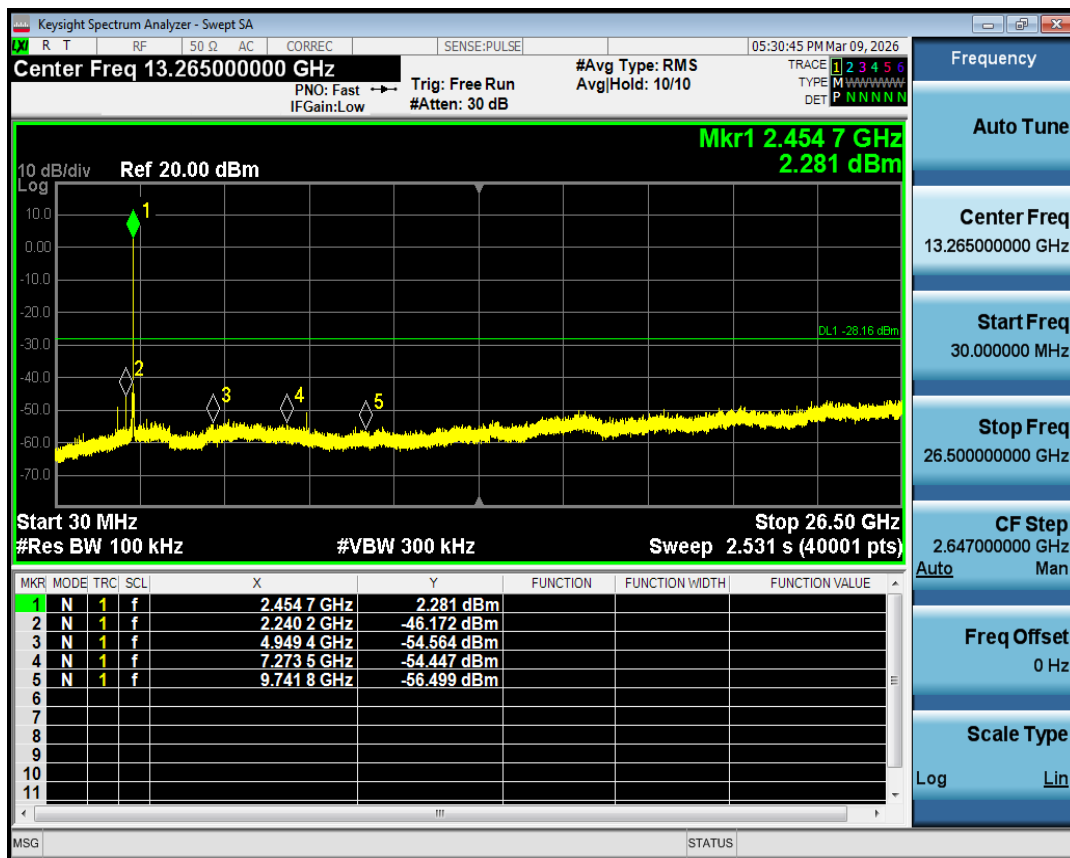
Tx. Spurious NVNT g 2437MHz Ant1 Ref



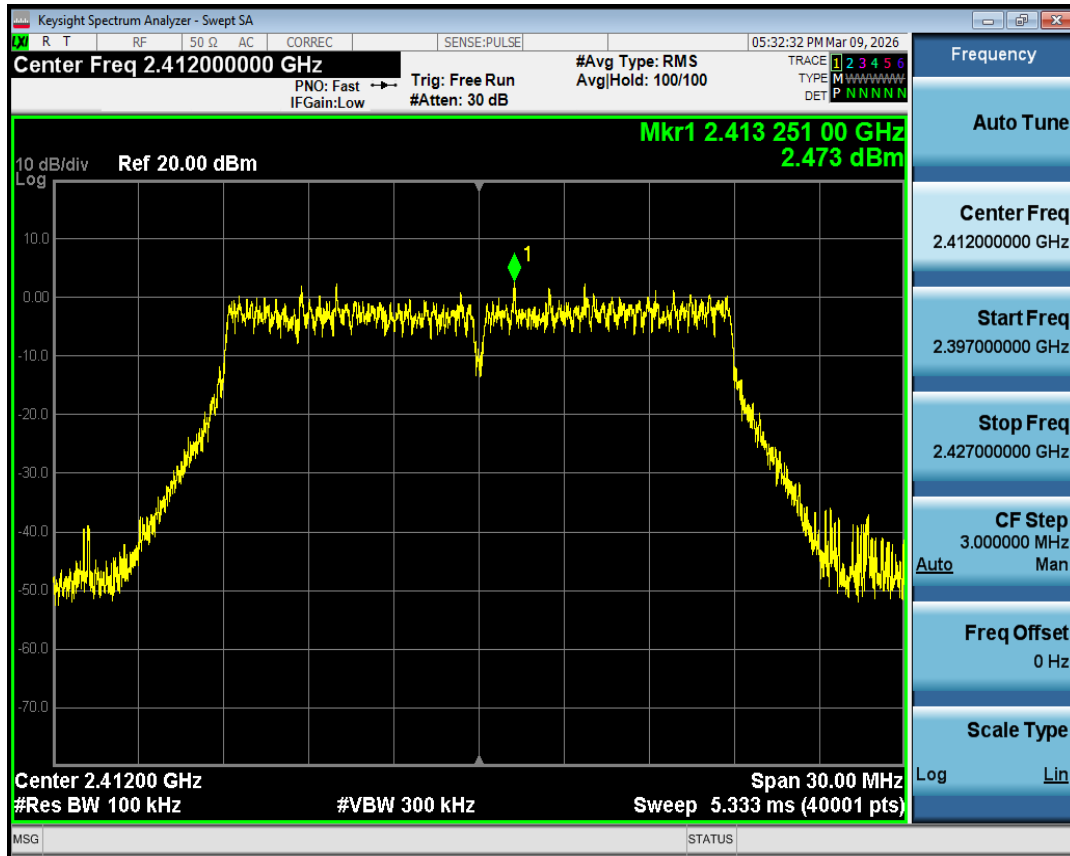
Tx. Spurious NVNT g 2437MHz Ant1 Emission



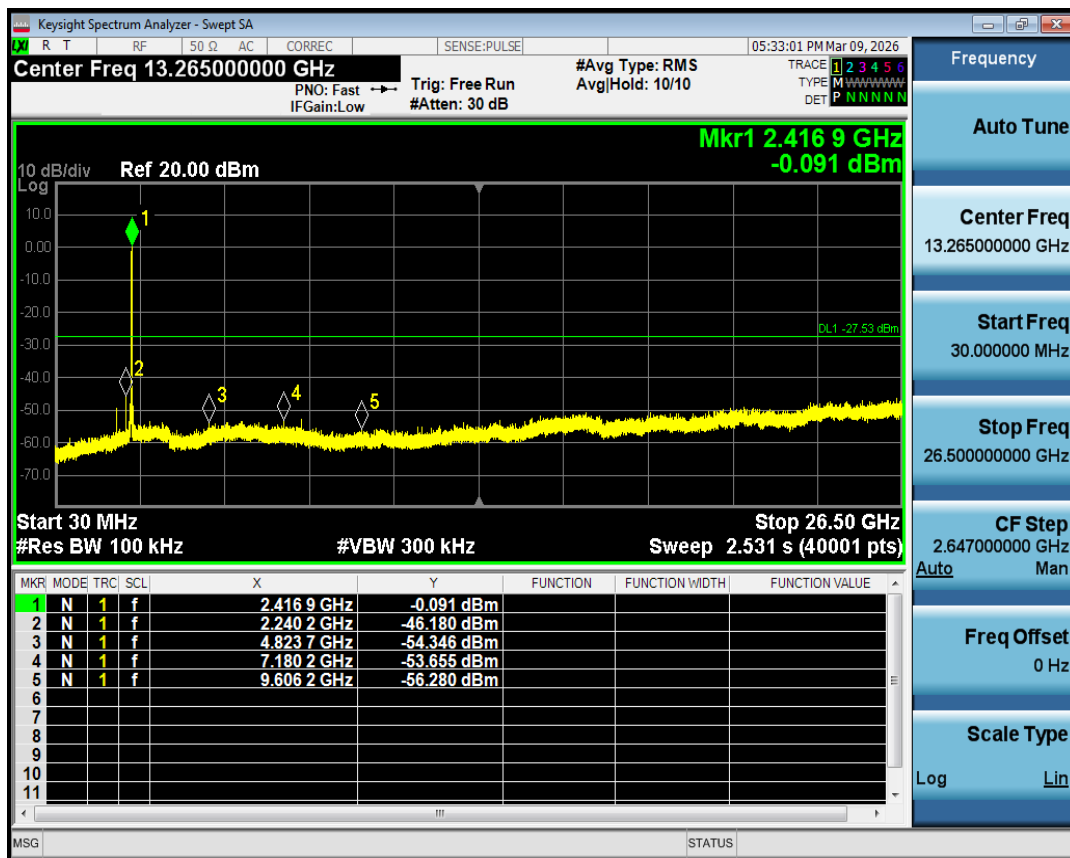
Tx. Spurious NVNT g 2462MHz Ant1 Ref



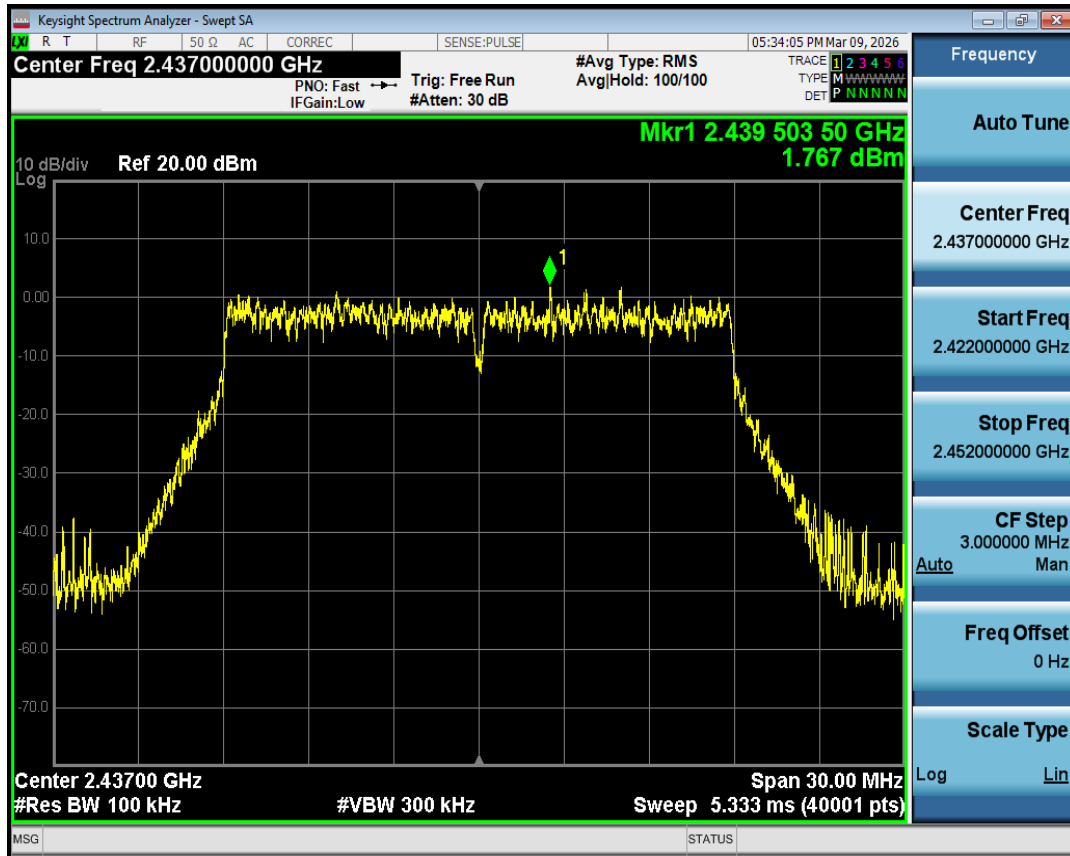
Tx. Spurious NVNT g 2462MHz Ant1 Emission



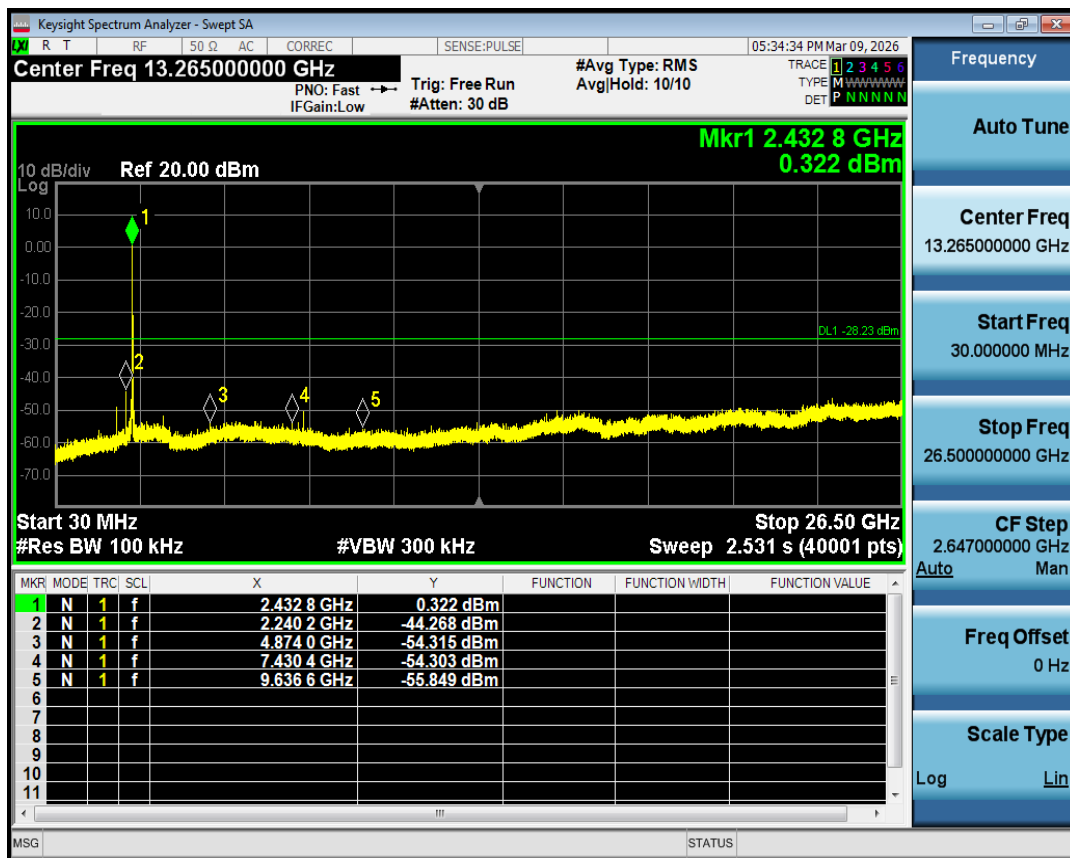
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



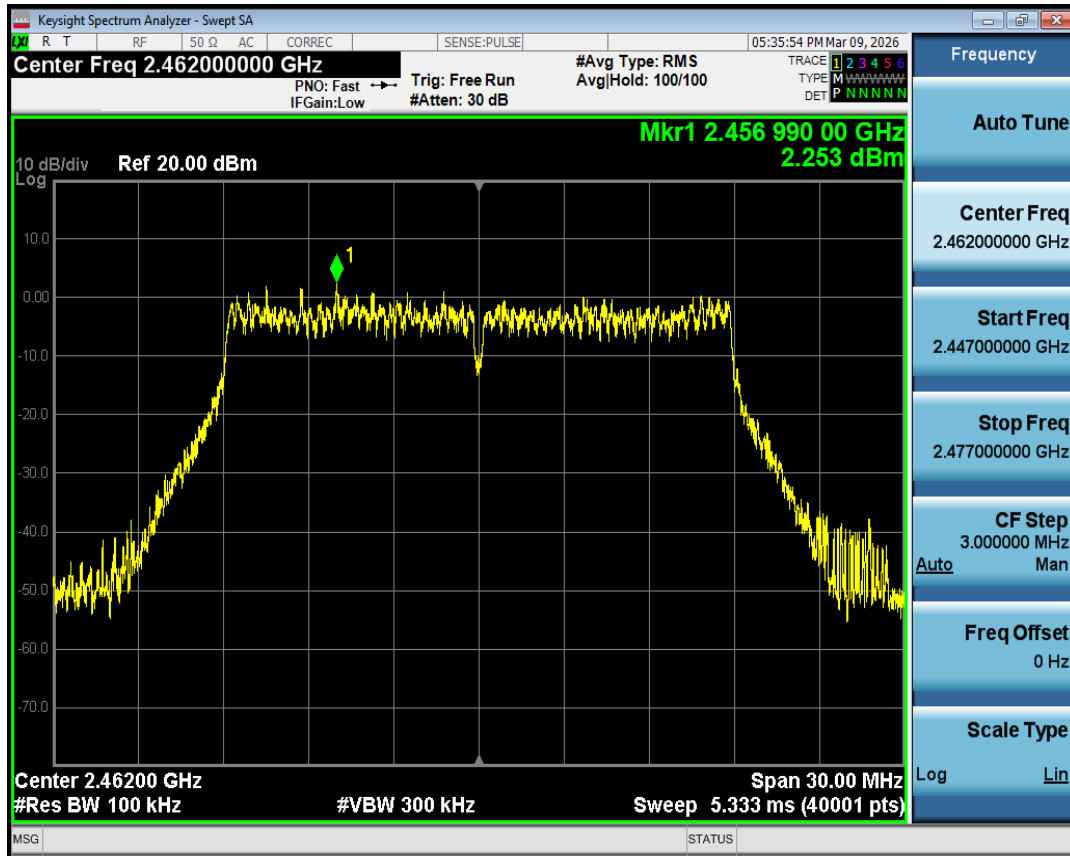
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



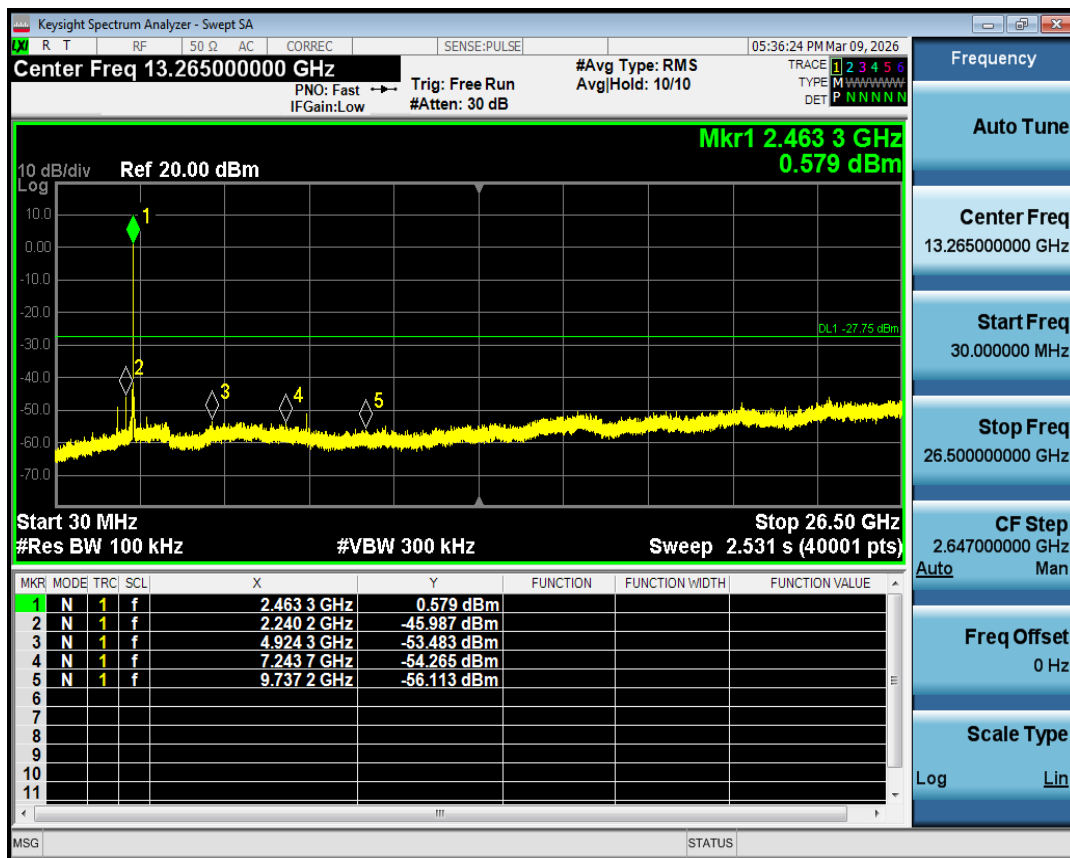
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



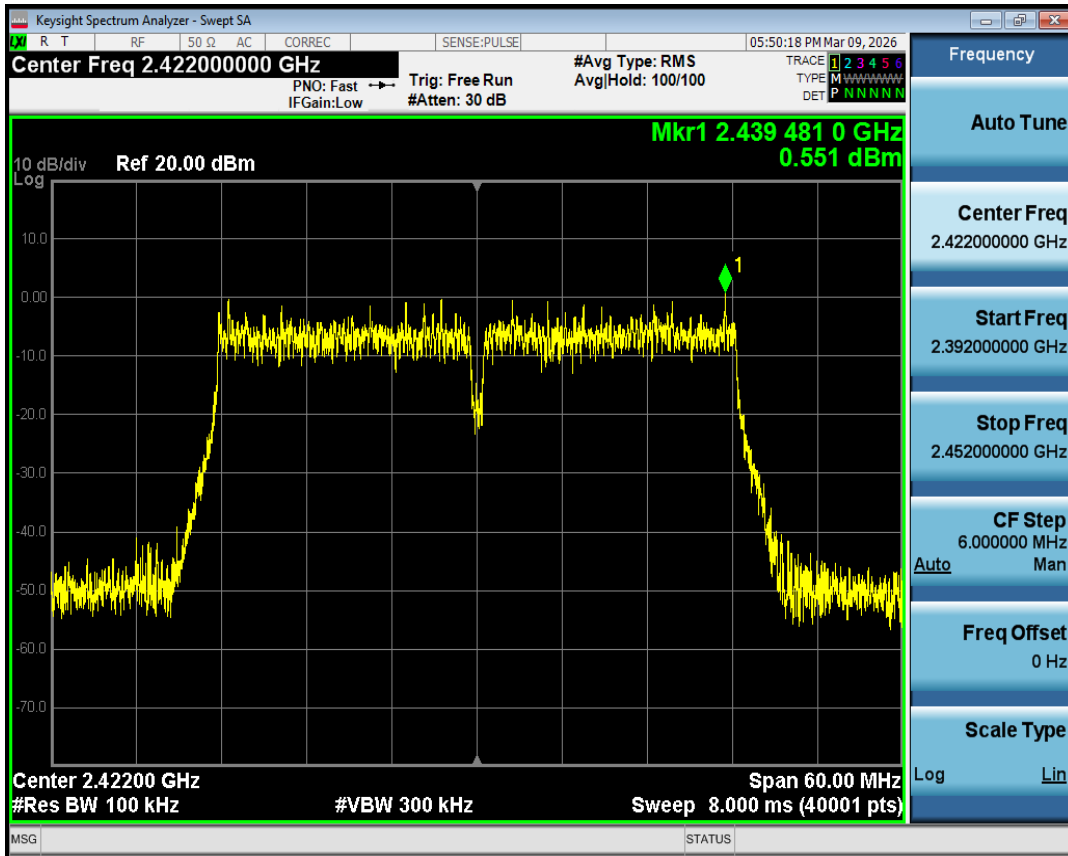
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



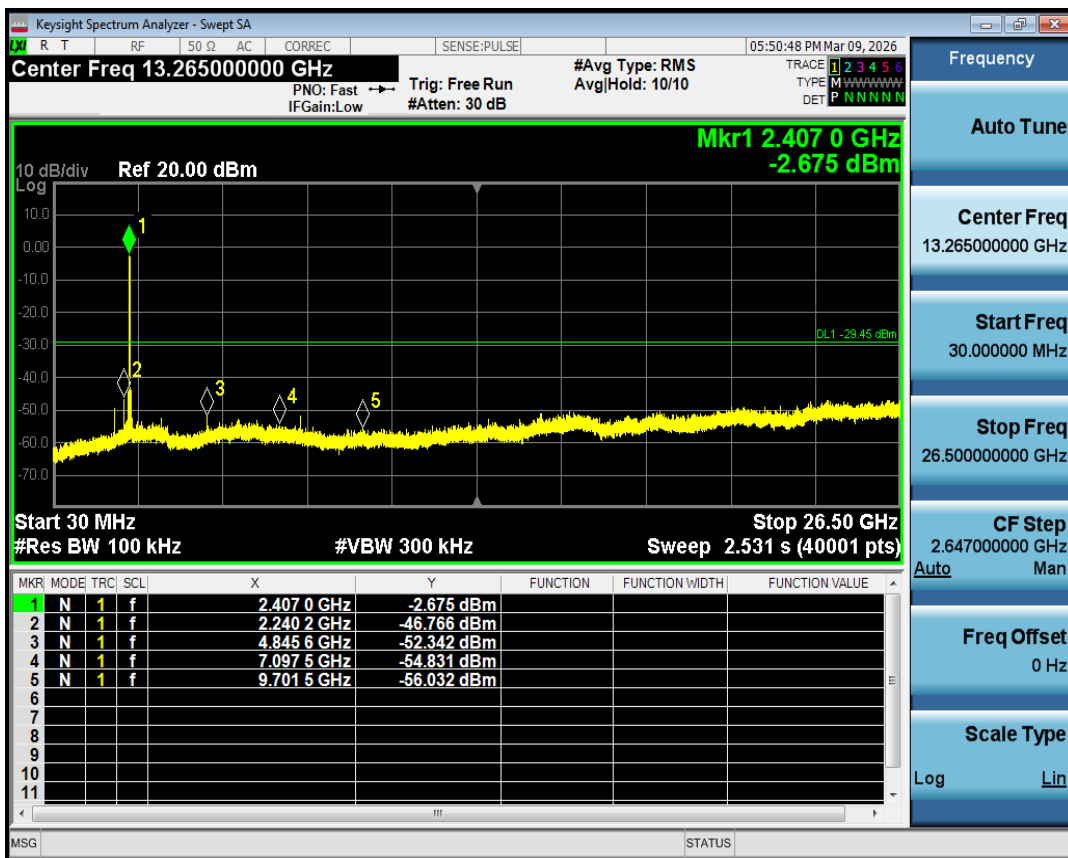
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



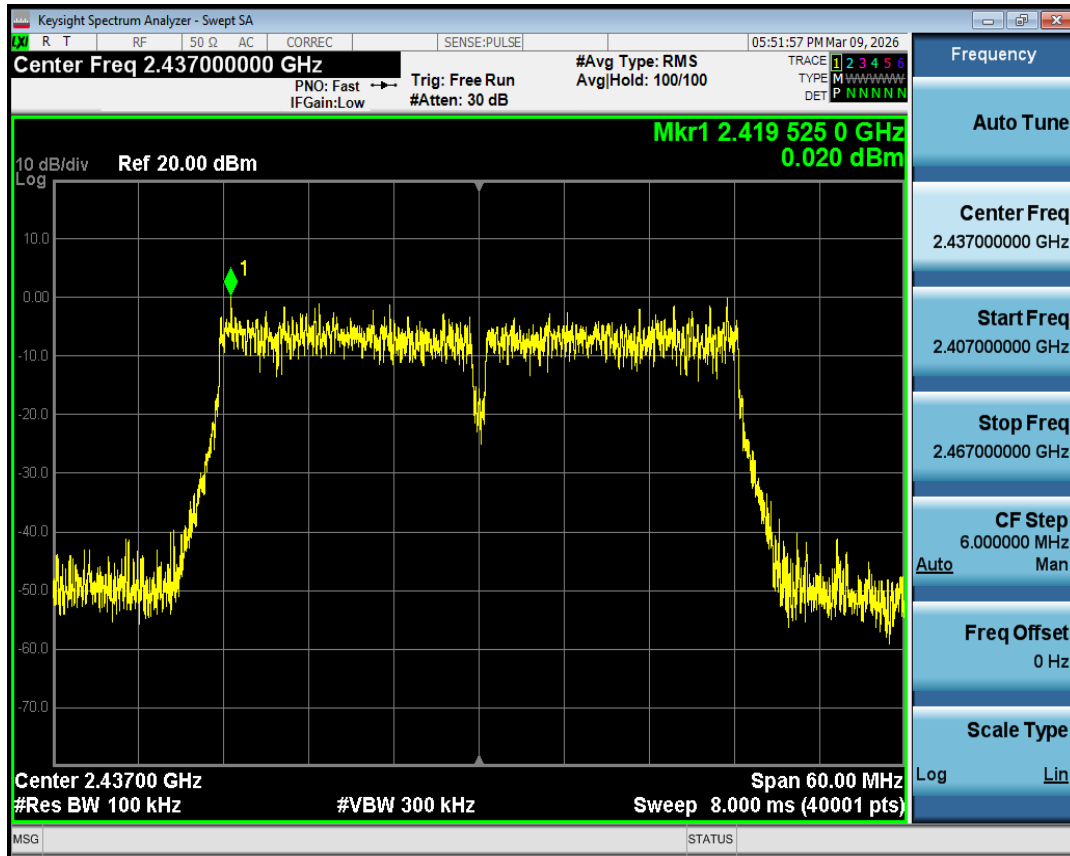
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



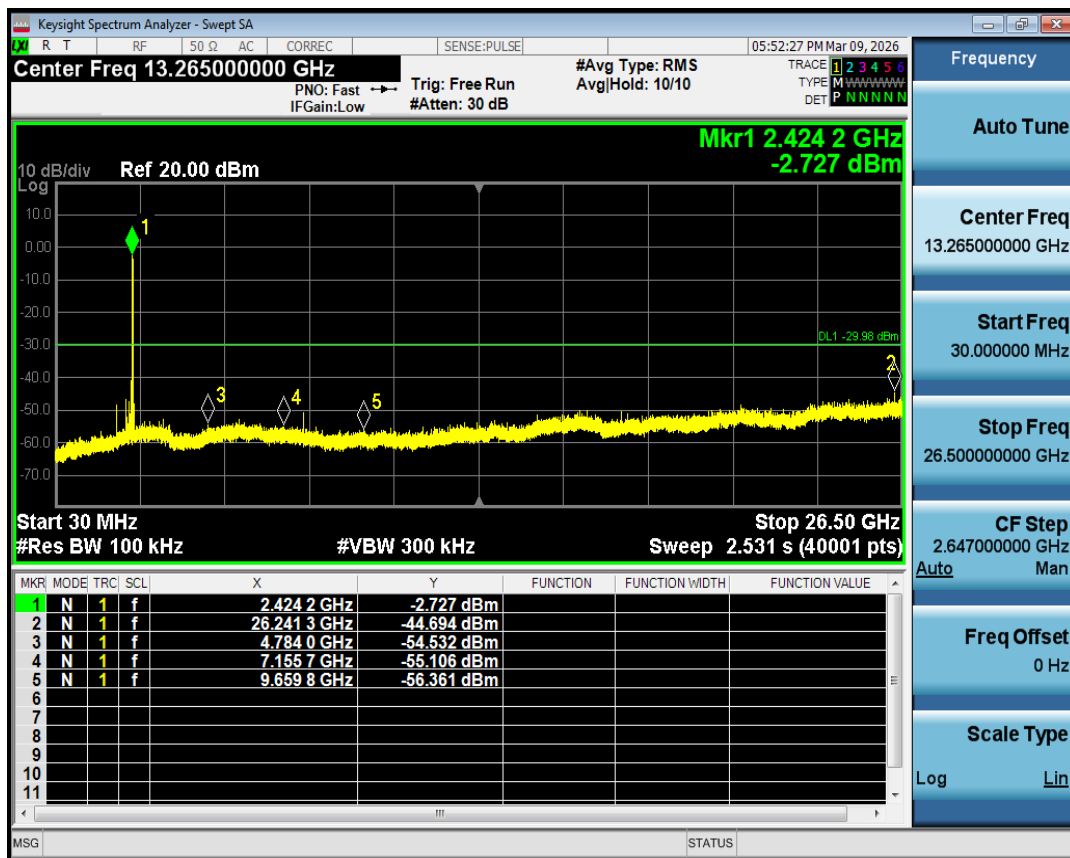
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



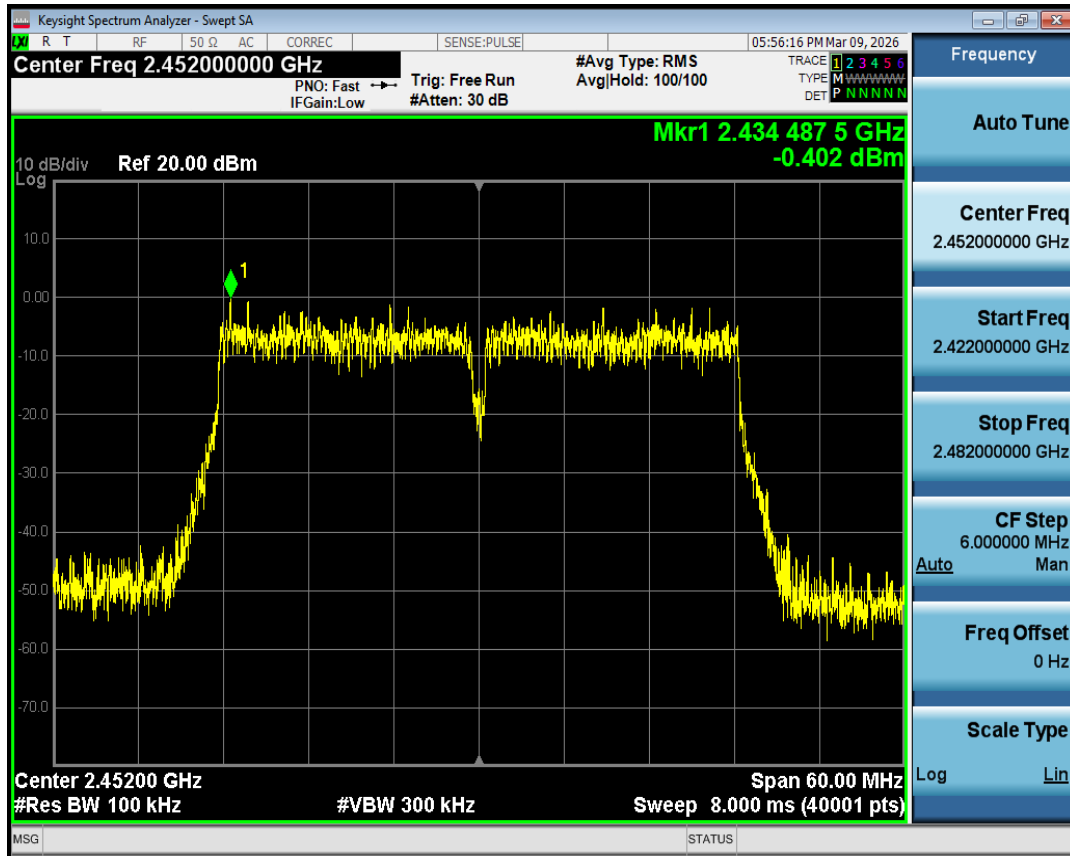
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



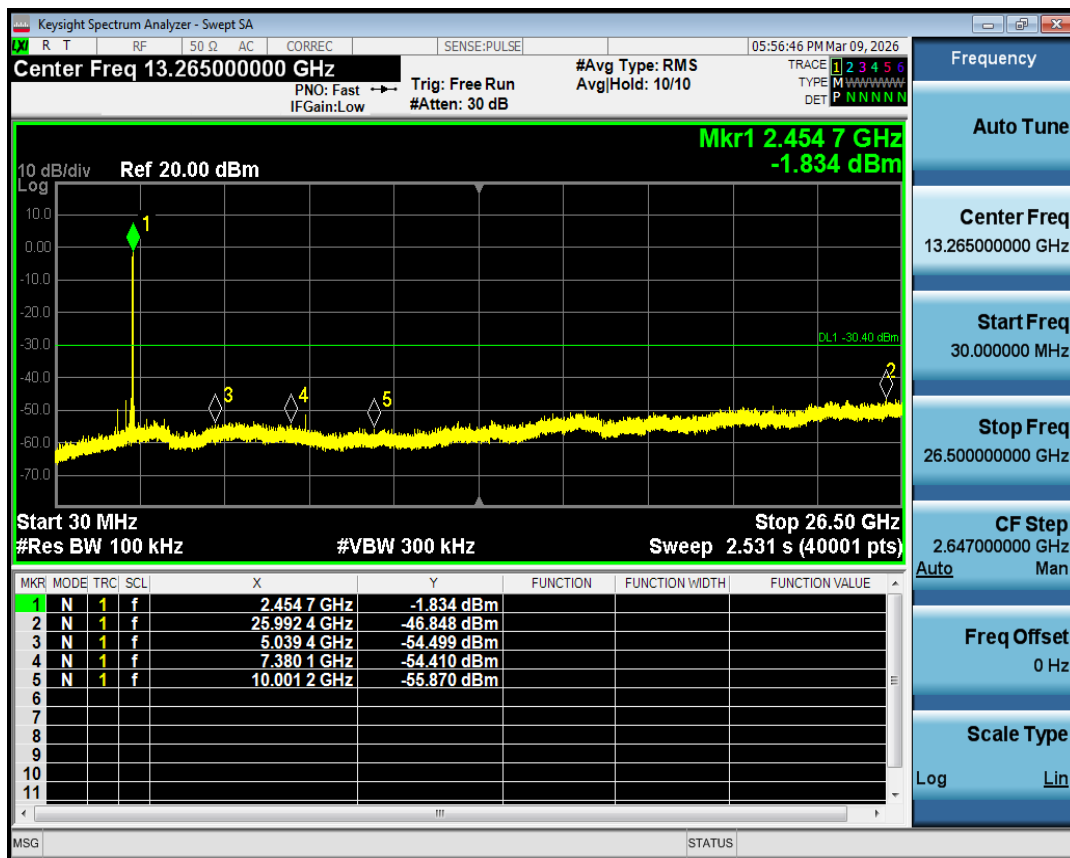
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



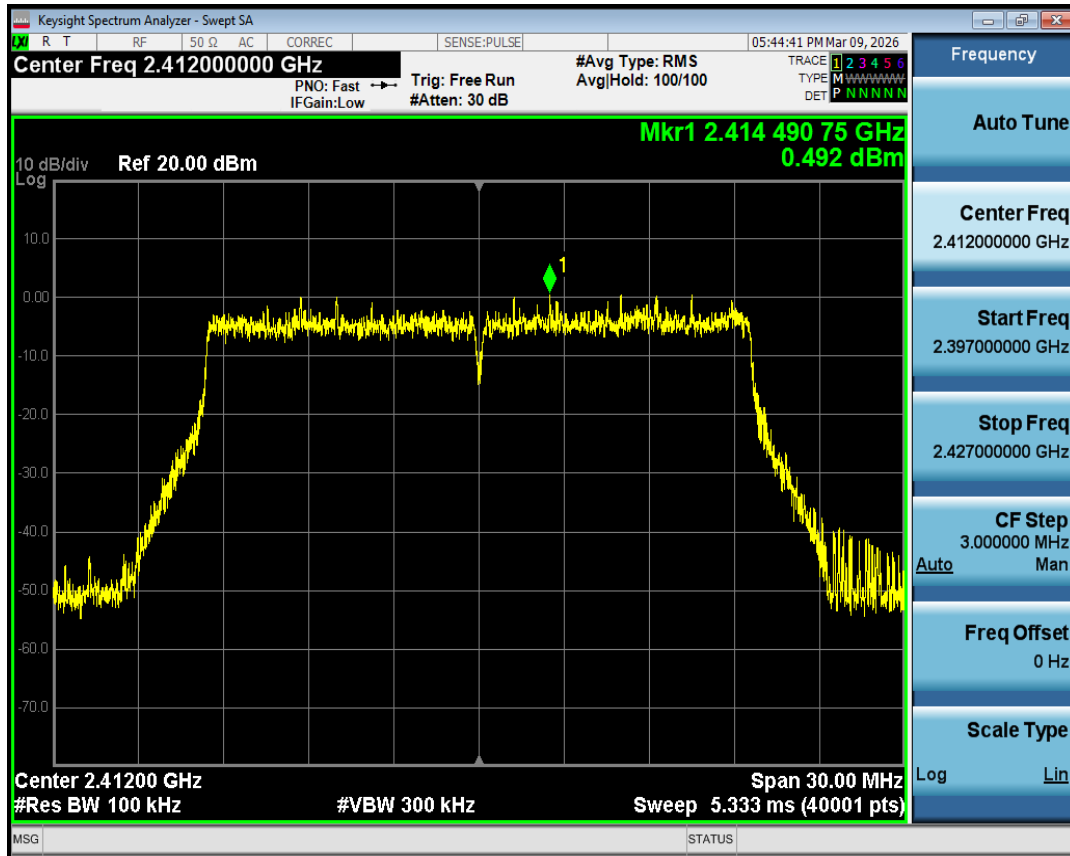
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



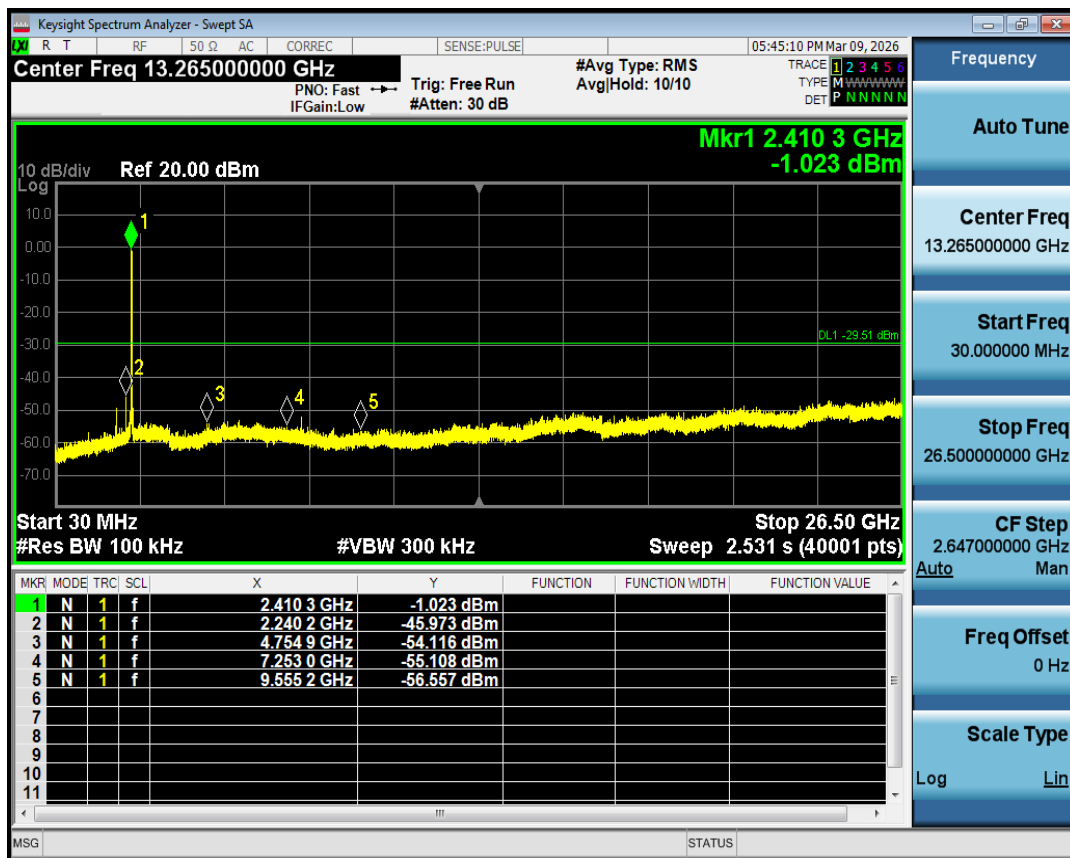
Tx. Spurious NVNT n40 2452MHz Ant1 Ref



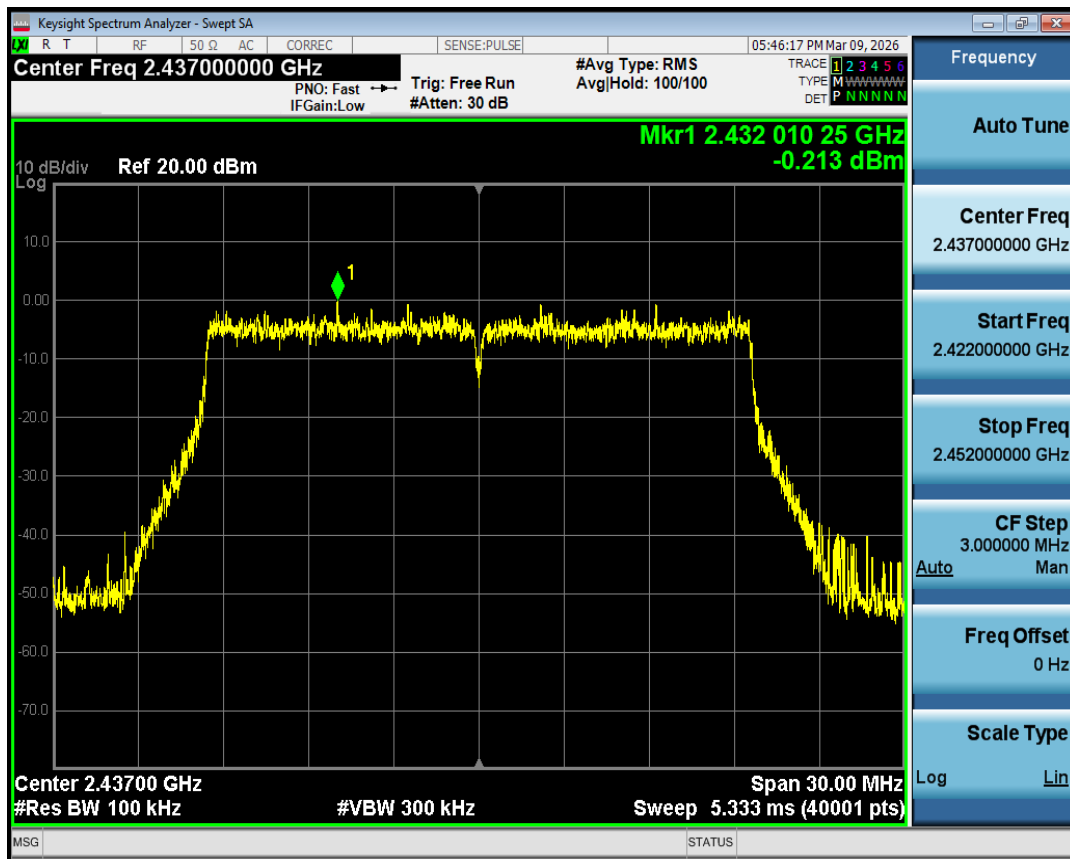
Tx. Spurious NVNT n40 2452MHz Ant1 Emission



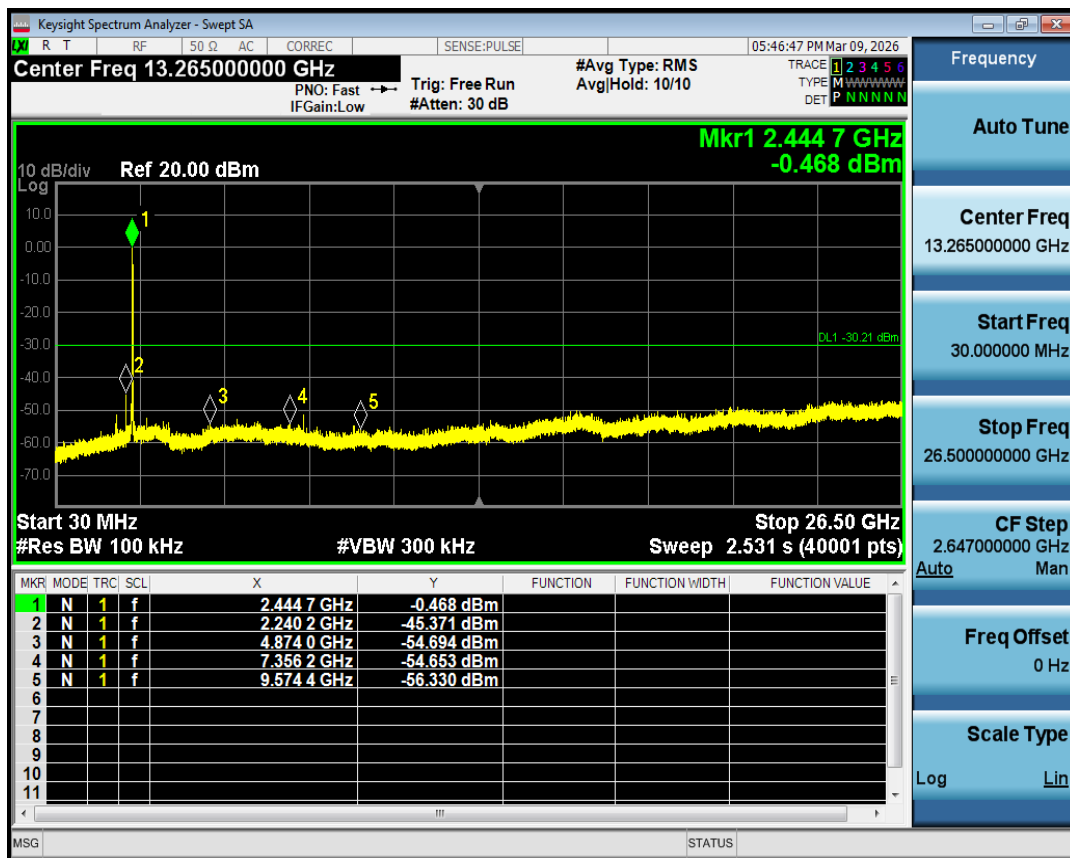
Tx. Spurious NVNT ax20 2412MHz Ant1 Ref



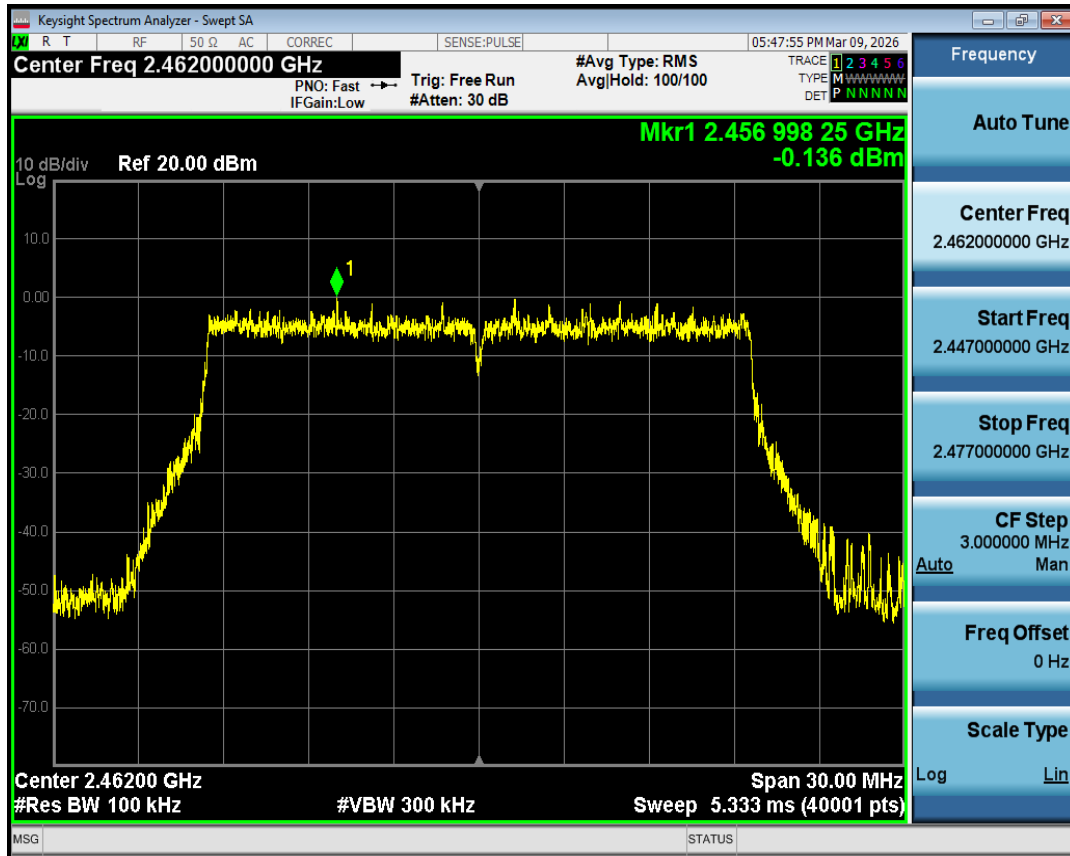
Tx. Spurious NVNT ax20 2412MHz Ant1 Emission



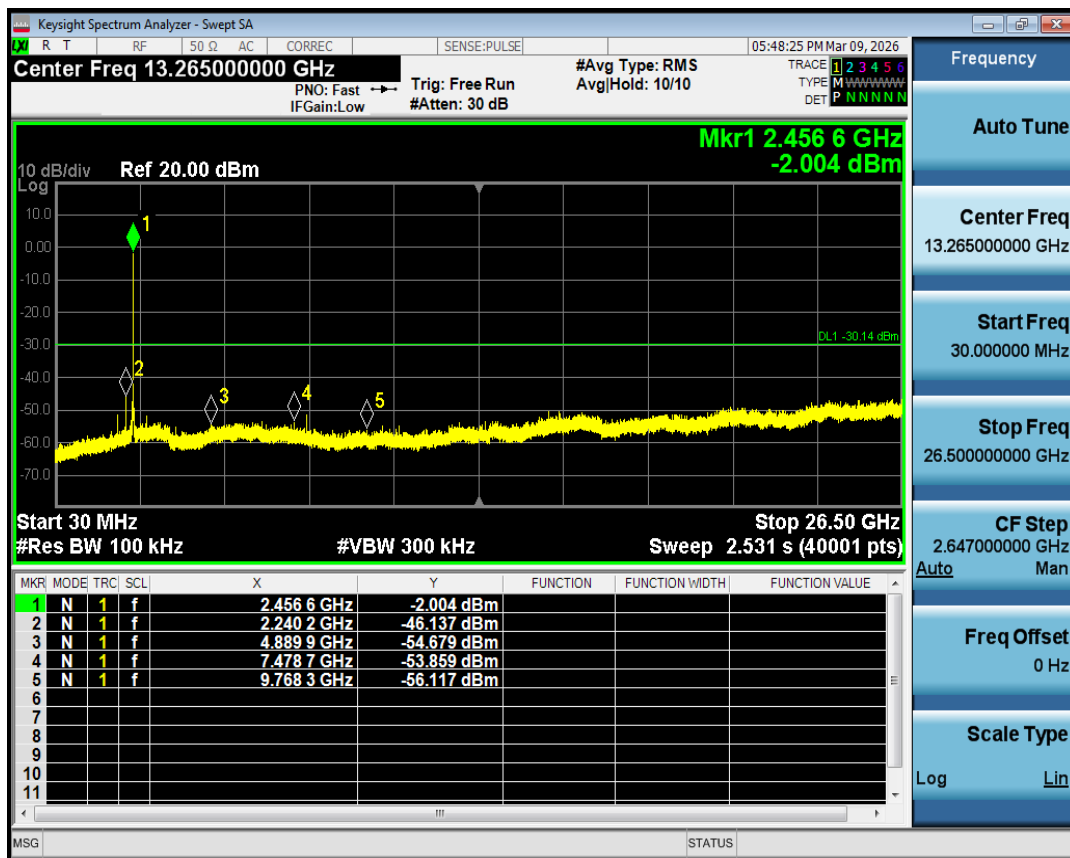
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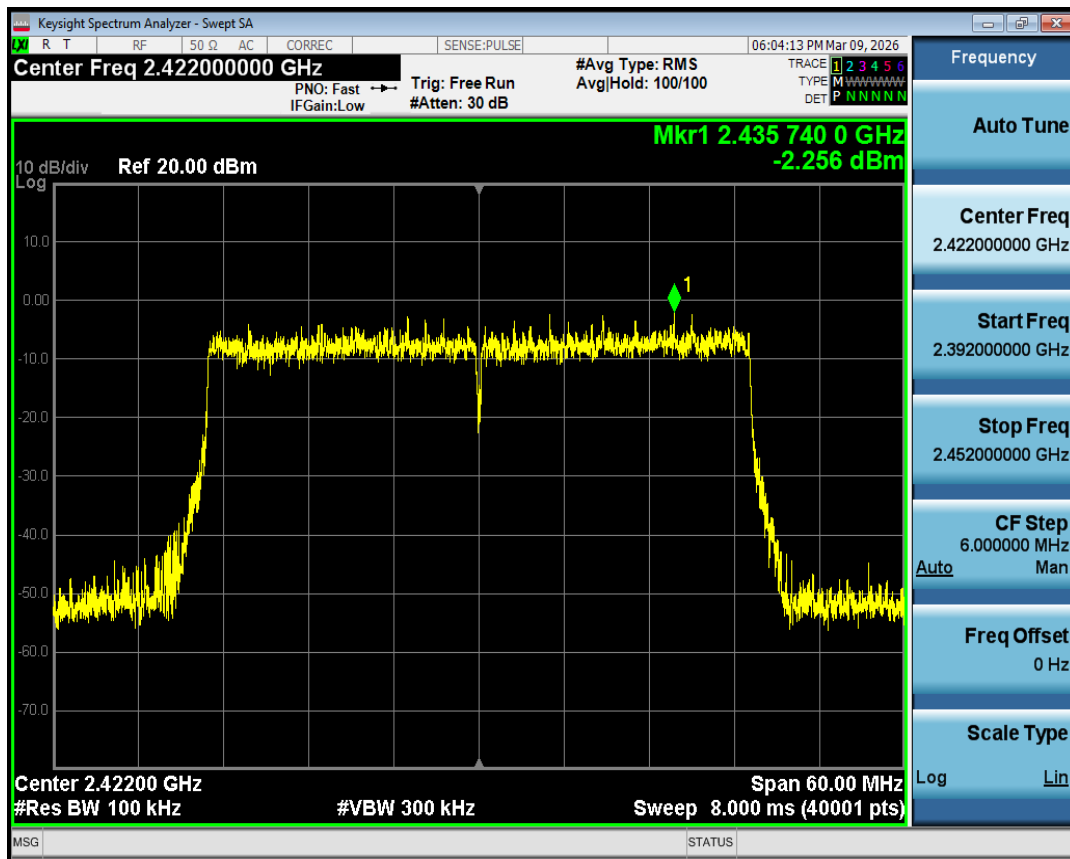
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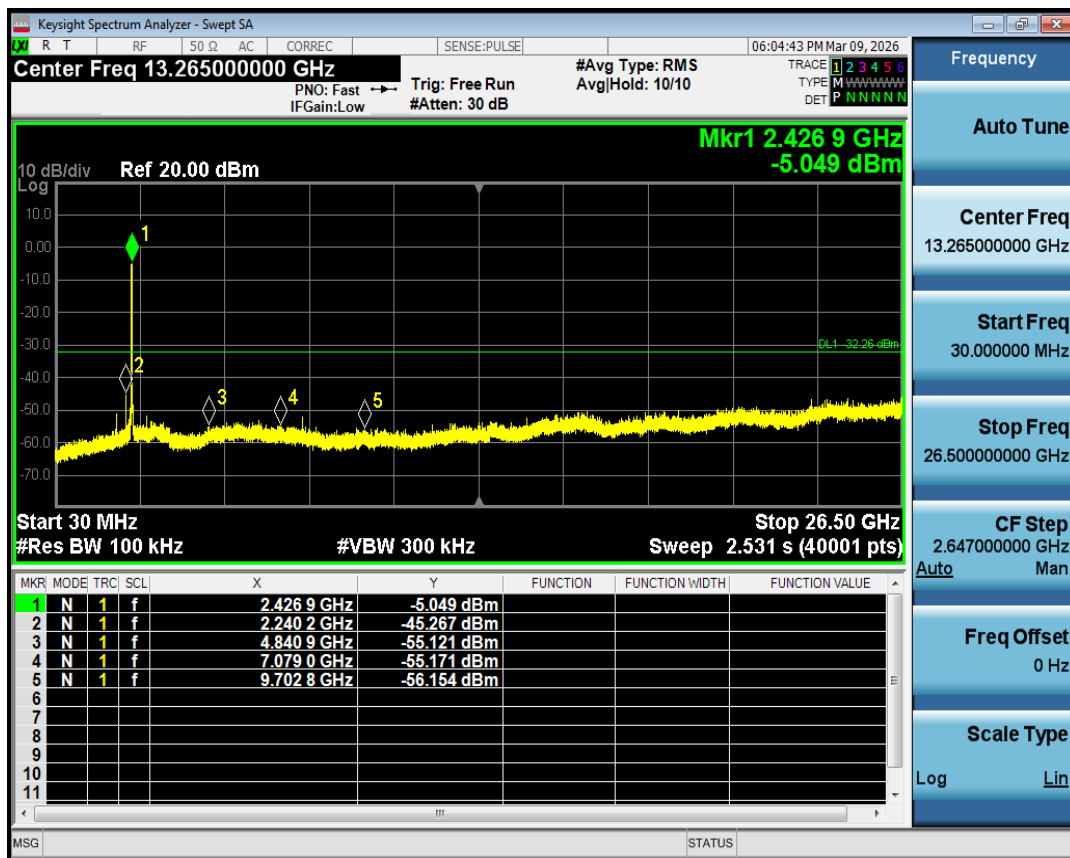
Tx. Spurious NVNT ax20 2462MHz Ant1 Ref



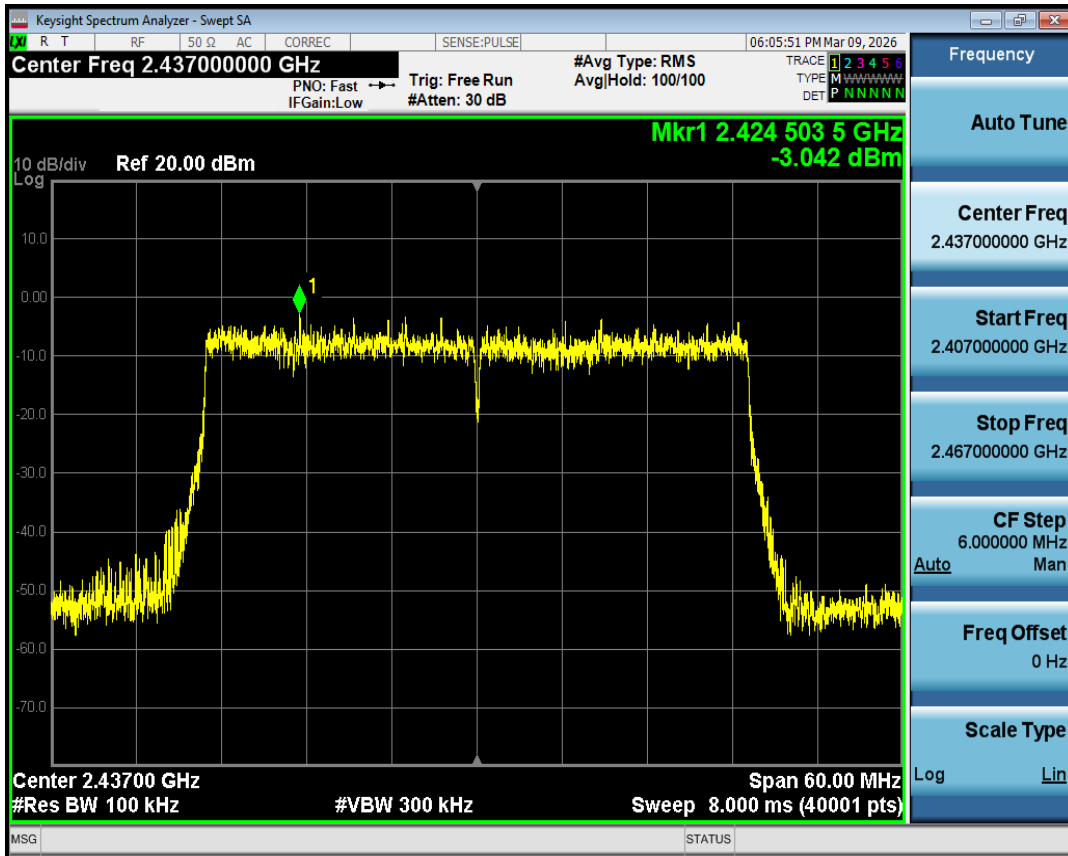
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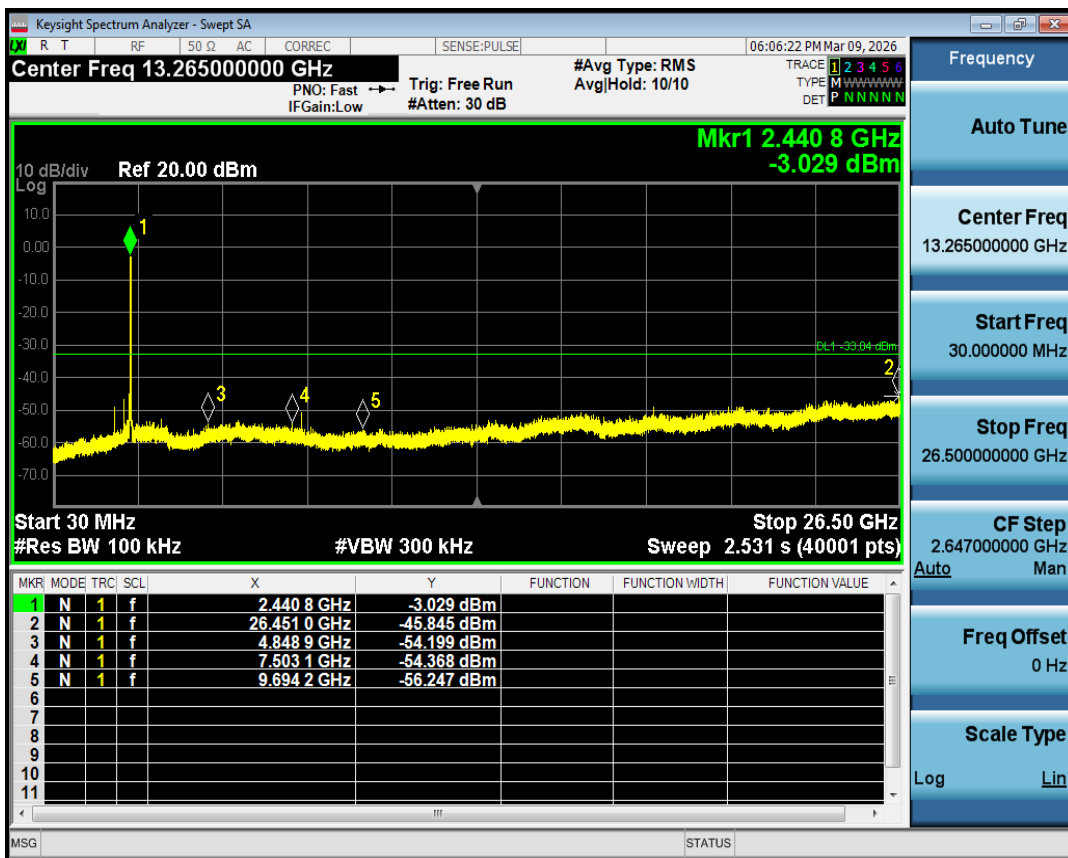
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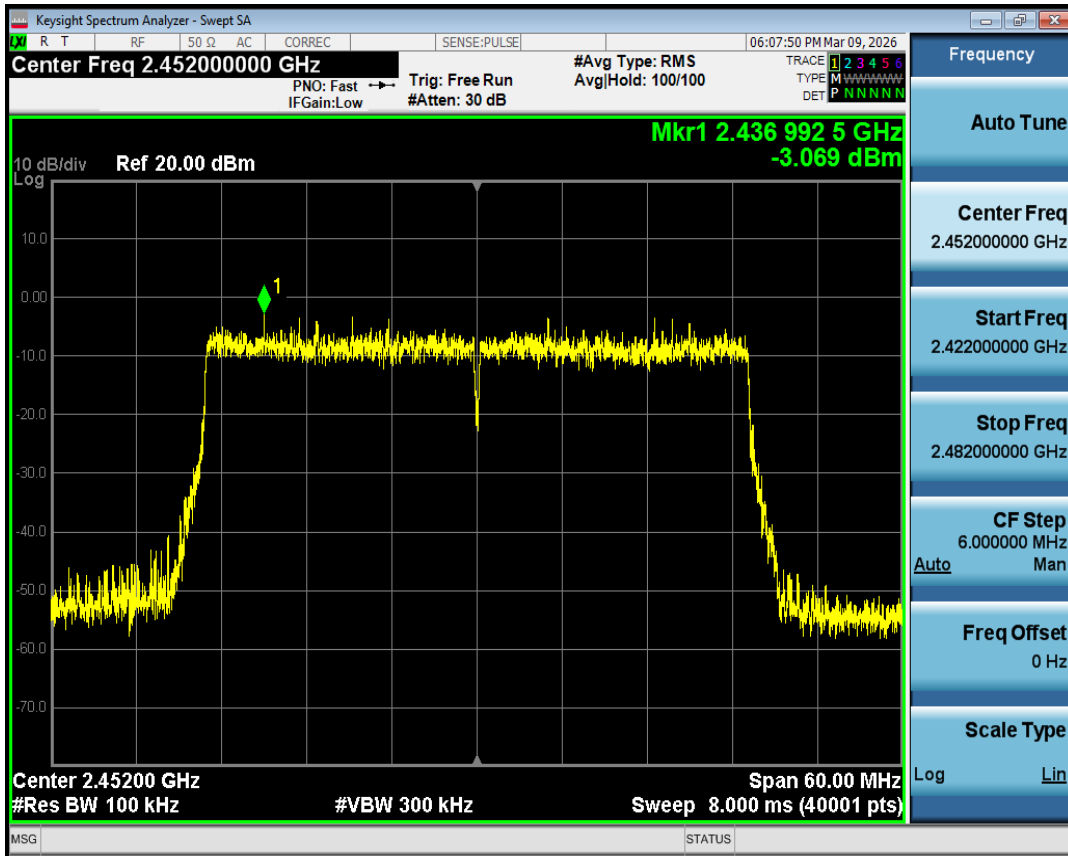
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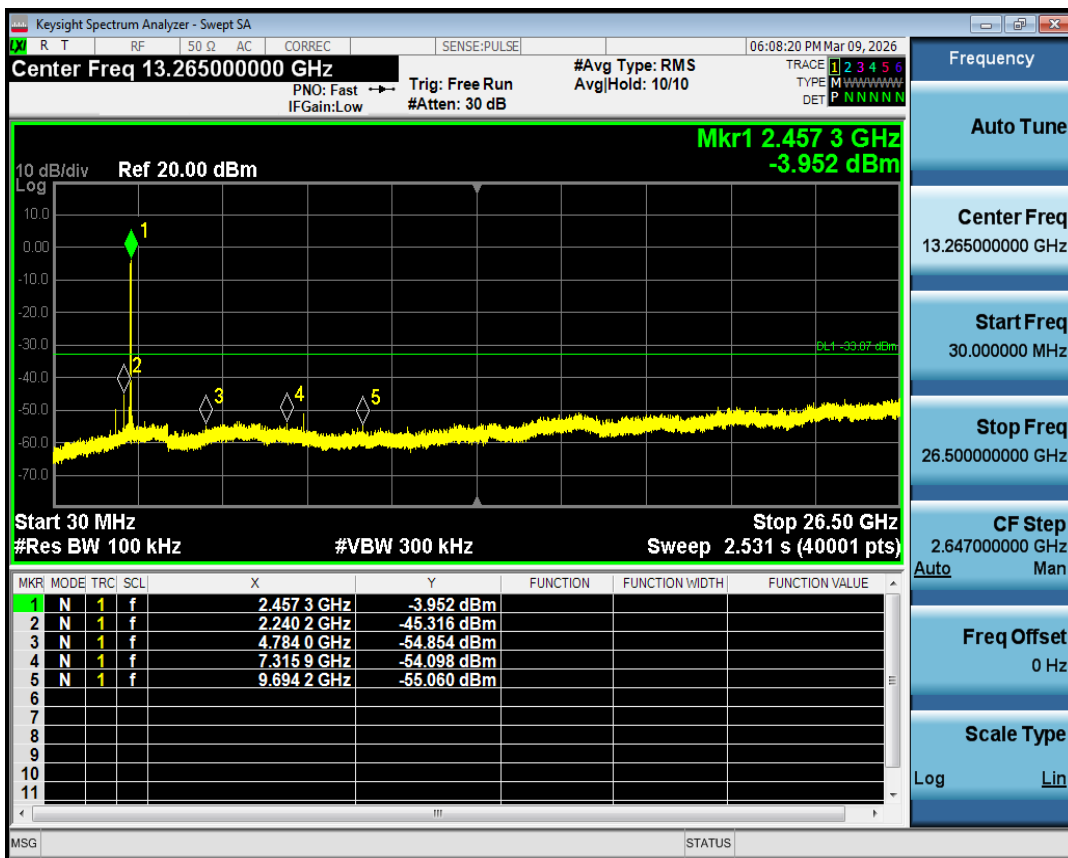
Tx. Spurious NVNT ax40 2437MHz Ant1 Ref



Tx. Spurious NVNT ax40 2437MHz Ant1 Emission



Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



Tx. Spurious NVNT ax40 2452MHz Ant1 Emission

