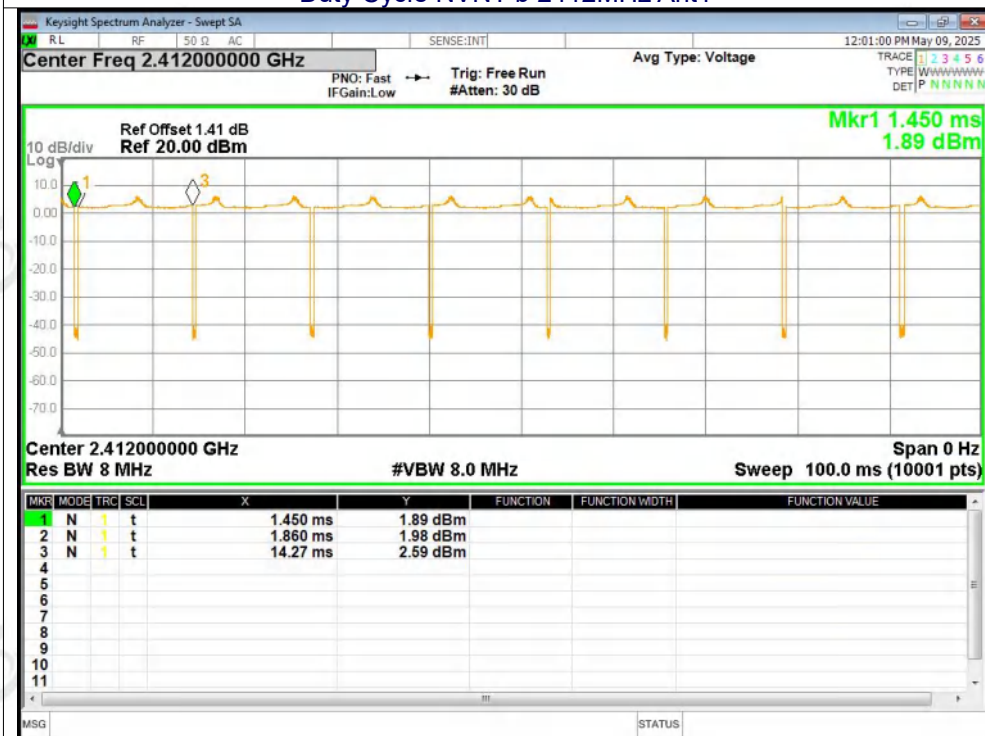
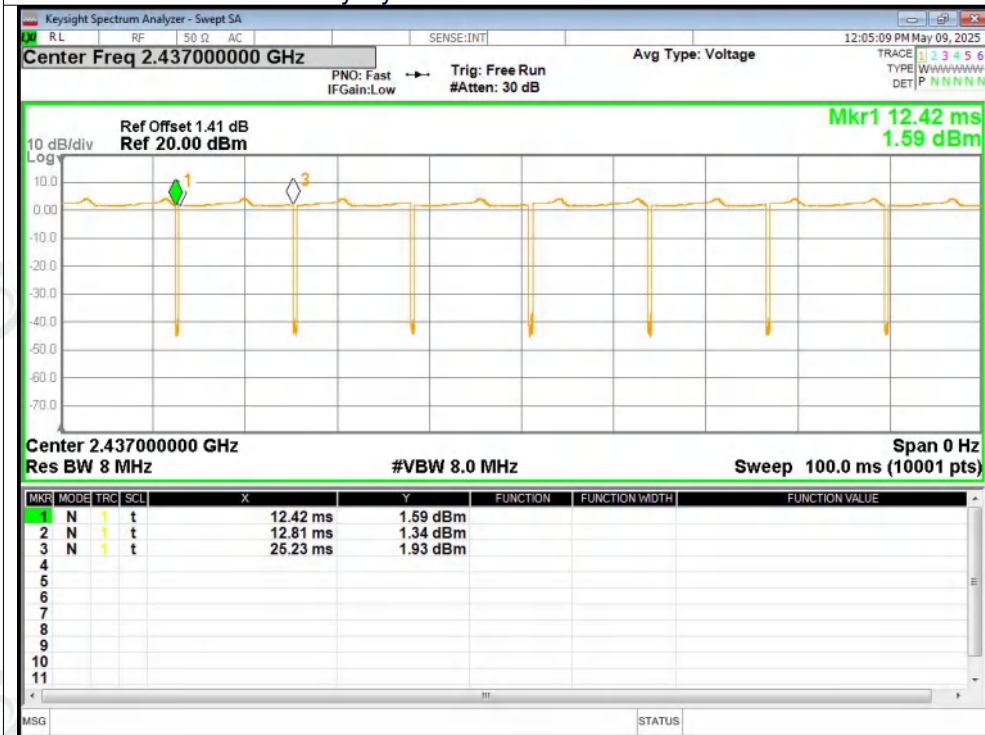


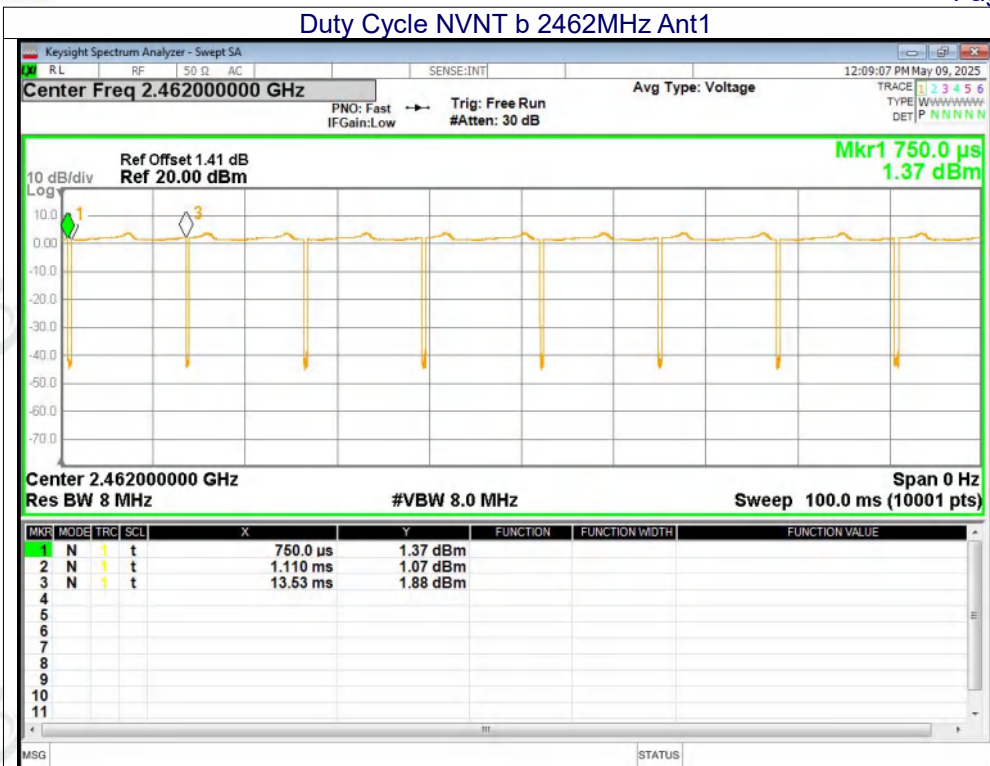
Test Graphs Duty Cycle NVNT b 2412MHz Ant1



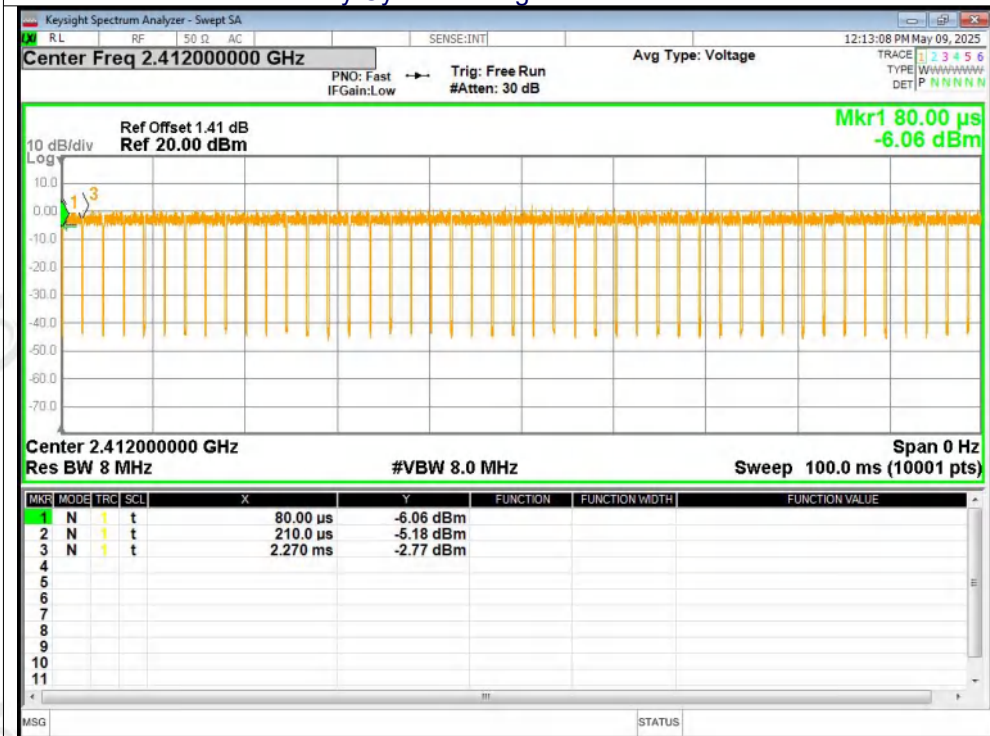
Duty Cycle NVNT b 2437MHz Ant1

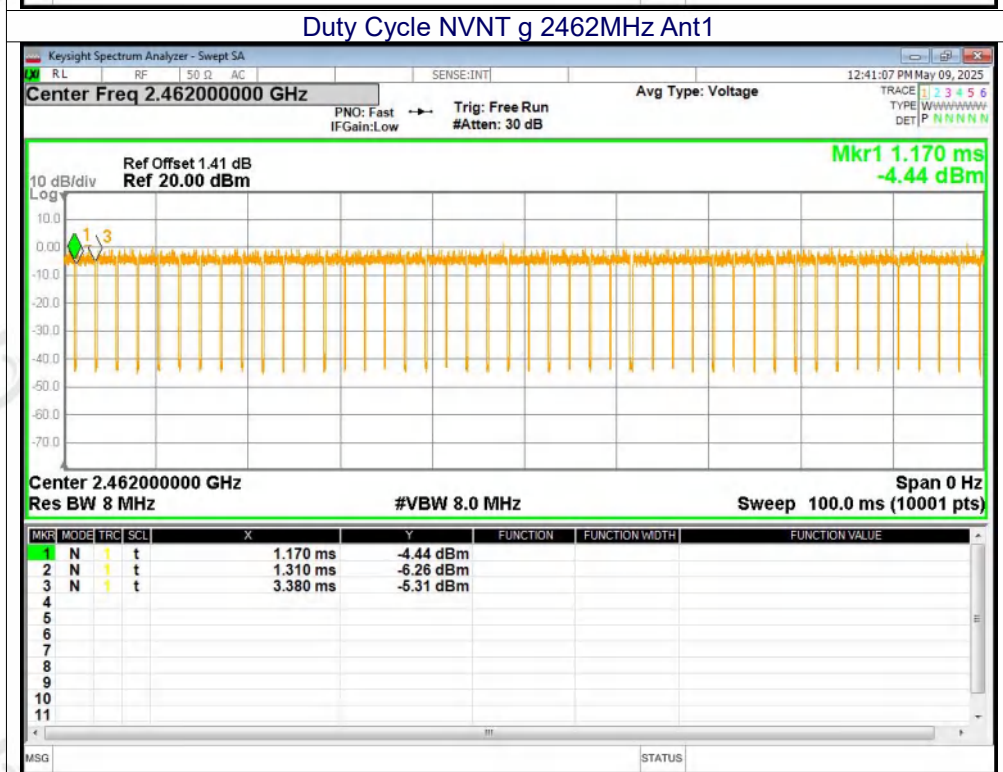
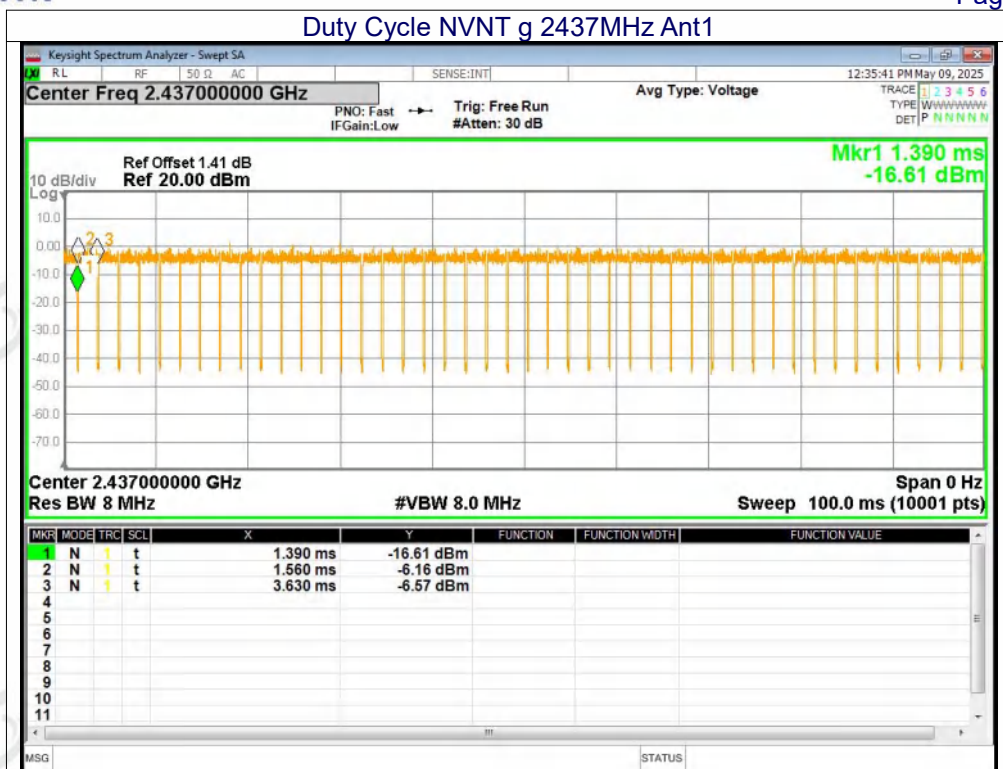


Duty Cycle NVNT b 2462MHz Ant1

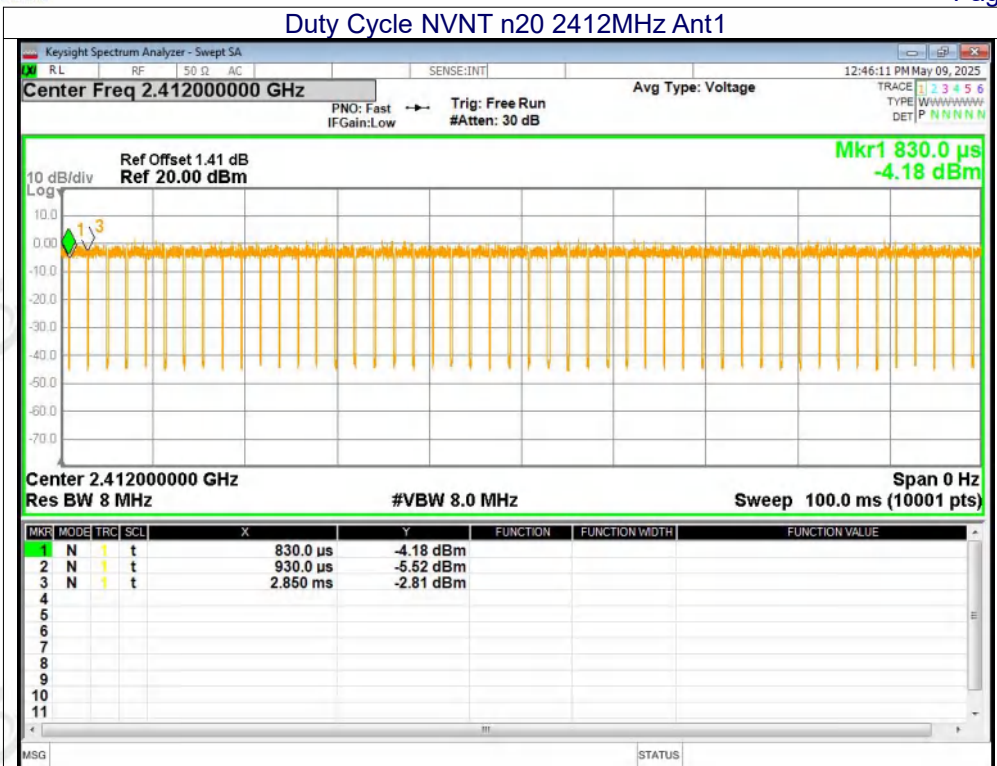


Duty Cycle NVNT g 2412MHz Ant1

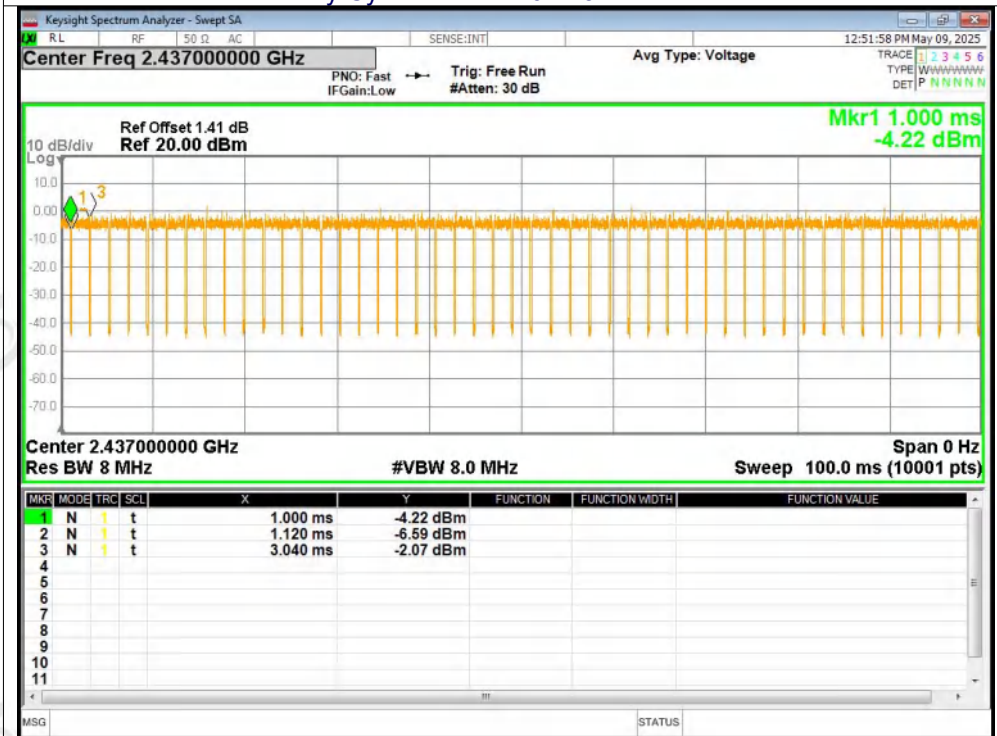




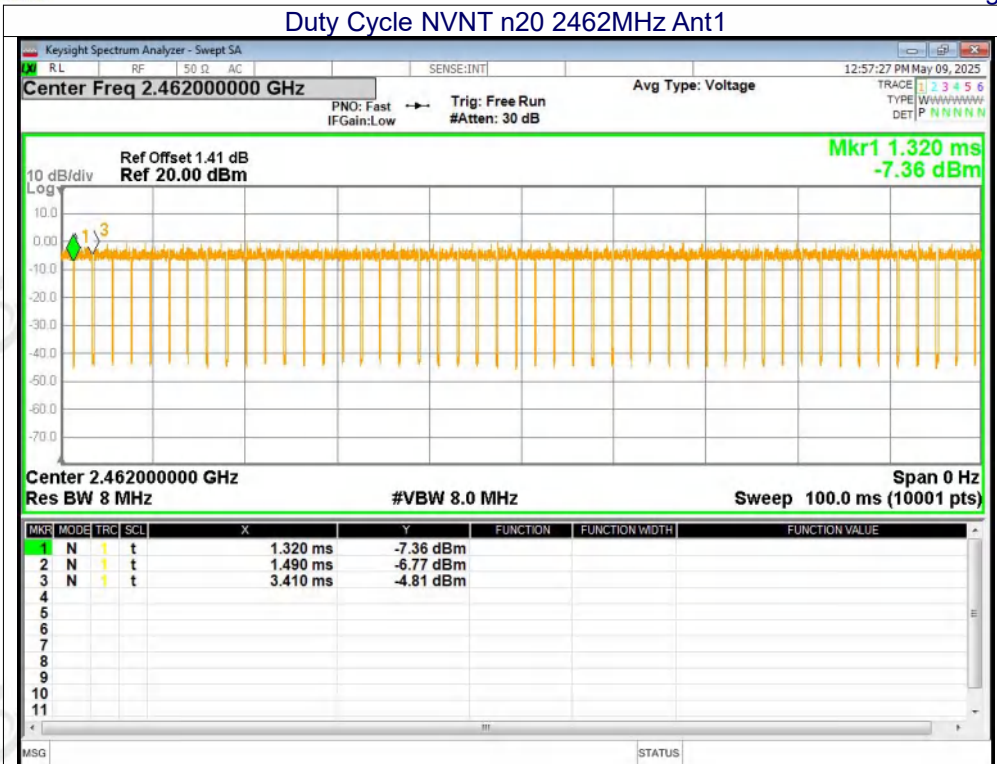
Duty Cycle NVNT n20 2412MHz Ant1



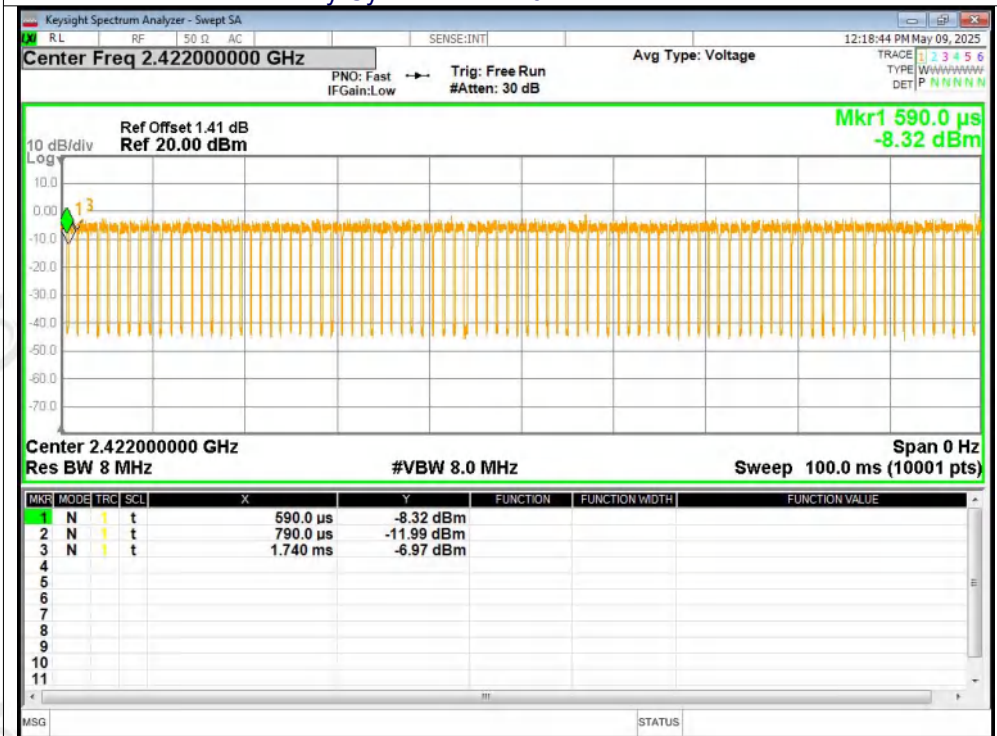
Duty Cycle NVNT n20 2437MHz Ant1



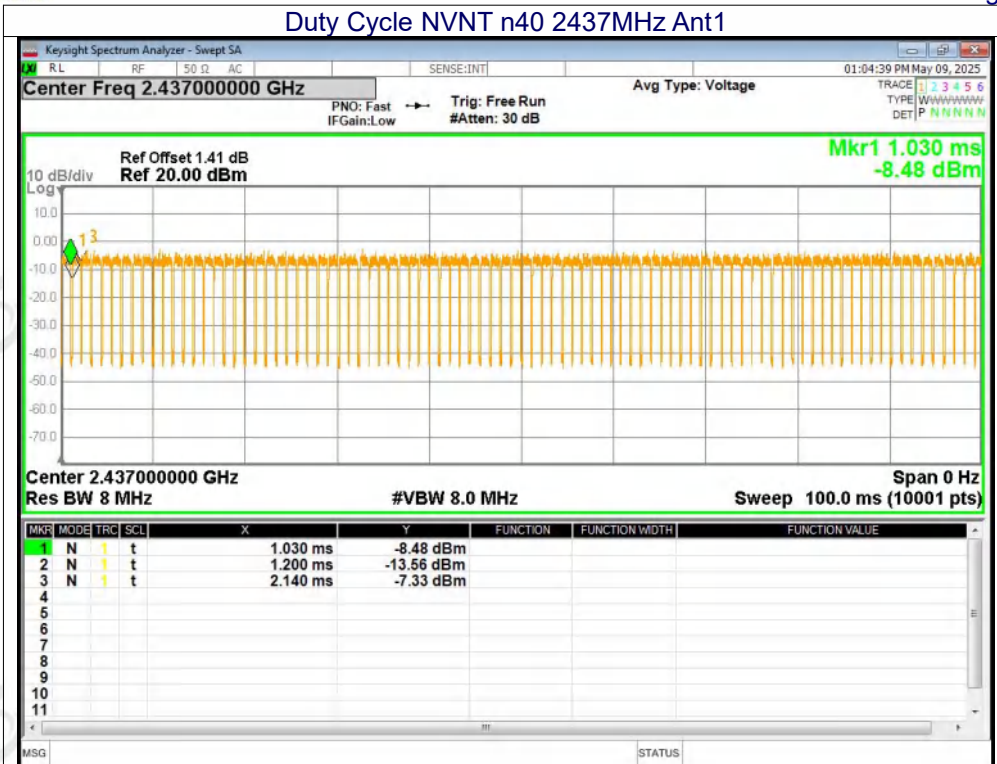
Duty Cycle NVNT n20 2462MHz Ant1



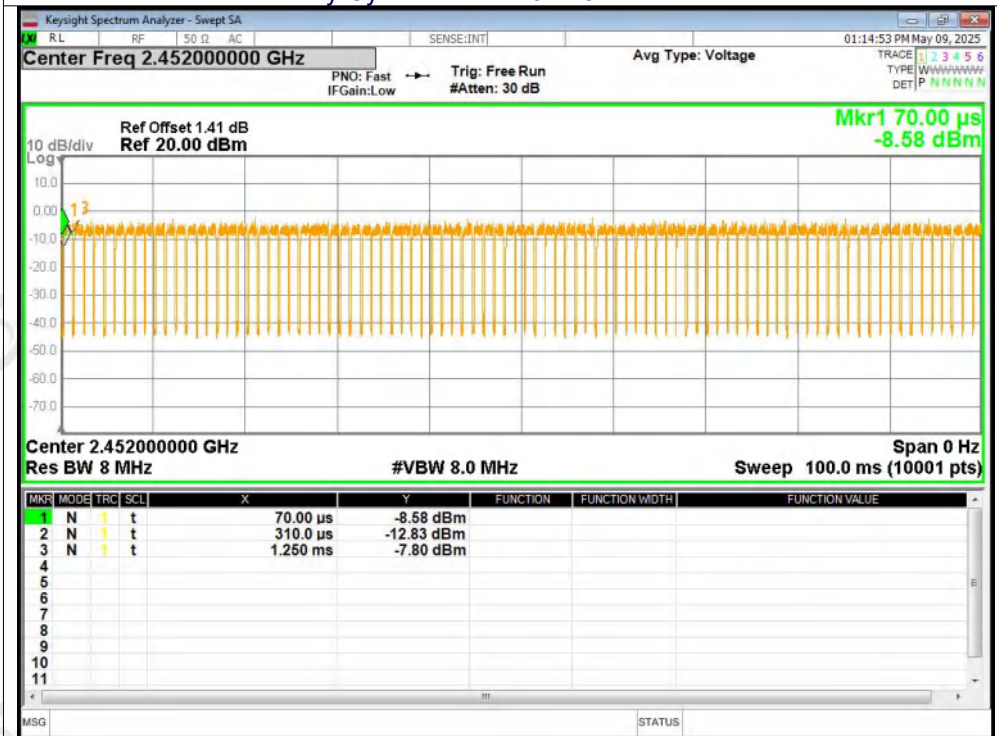
Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1





11.2 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	0.61	30	Pass
NVNT	b	2437	Ant1	0.17	30	Pass
NVNT	b	2462	Ant1	-0.15	30	Pass
NVNT	g	2412	Ant1	-3.05	30	Pass
NVNT	g	2437	Ant1	-4.15	30	Pass
NVNT	g	2462	Ant1	-4.58	30	Pass
NVNT	n20	2412	Ant1	-3.33	30	Pass
NVNT	n20	2437	Ant1	-4.24	30	Pass
NVNT	n20	2462	Ant1	-4.72	30	Pass
NVNT	n40	2422	Ant1	-2.84	30	Pass
NVNT	n40	2437	Ant1	-3.98	30	Pass
NVNT	n40	2452	Ant1	-3.97	30	Pass

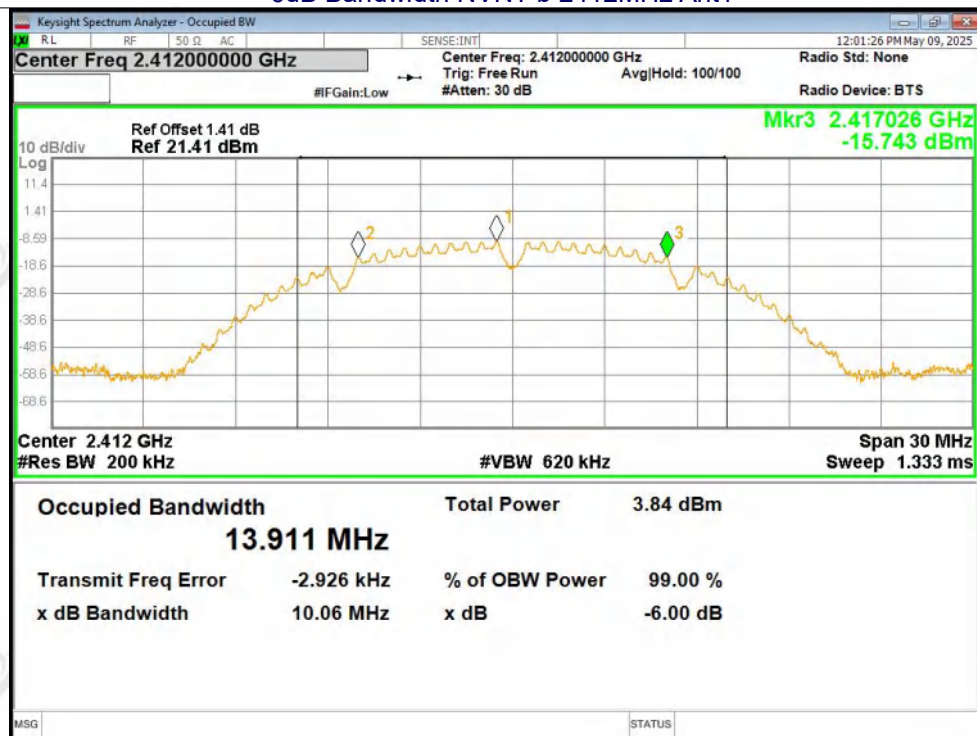


11.3 -6dB Bandwidth

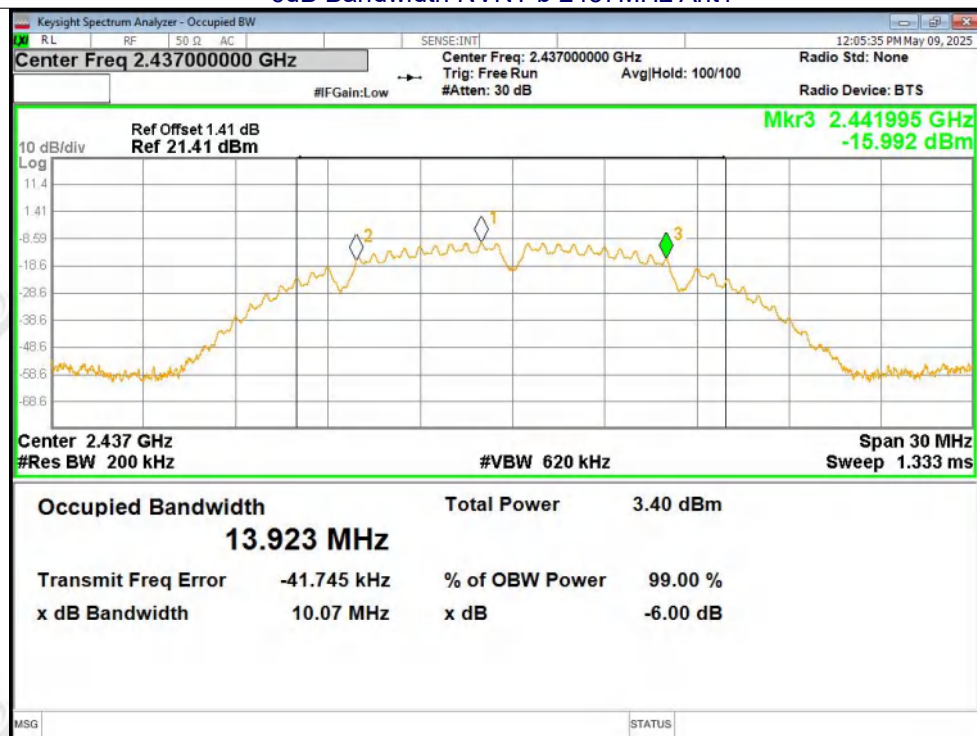
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	10.057	0.5	Pass
NVNT	b	2437	Ant1	10.074	0.5	Pass
NVNT	b	2462	Ant1	9.595	0.5	Pass
NVNT	g	2412	Ant1	15.483	0.5	Pass
NVNT	g	2437	Ant1	15.456	0.5	Pass
NVNT	g	2462	Ant1	15.676	0.5	Pass
NVNT	n20	2412	Ant1	15.582	0.5	Pass
NVNT	n20	2437	Ant1	15.359	0.5	Pass
NVNT	n20	2462	Ant1	15.465	0.5	Pass
NVNT	n40	2422	Ant1	30.701	0.5	Pass
NVNT	n40	2437	Ant1	33.115	0.5	Pass
NVNT	n40	2452	Ant1	30.224	0.5	Pass

Test Graphs

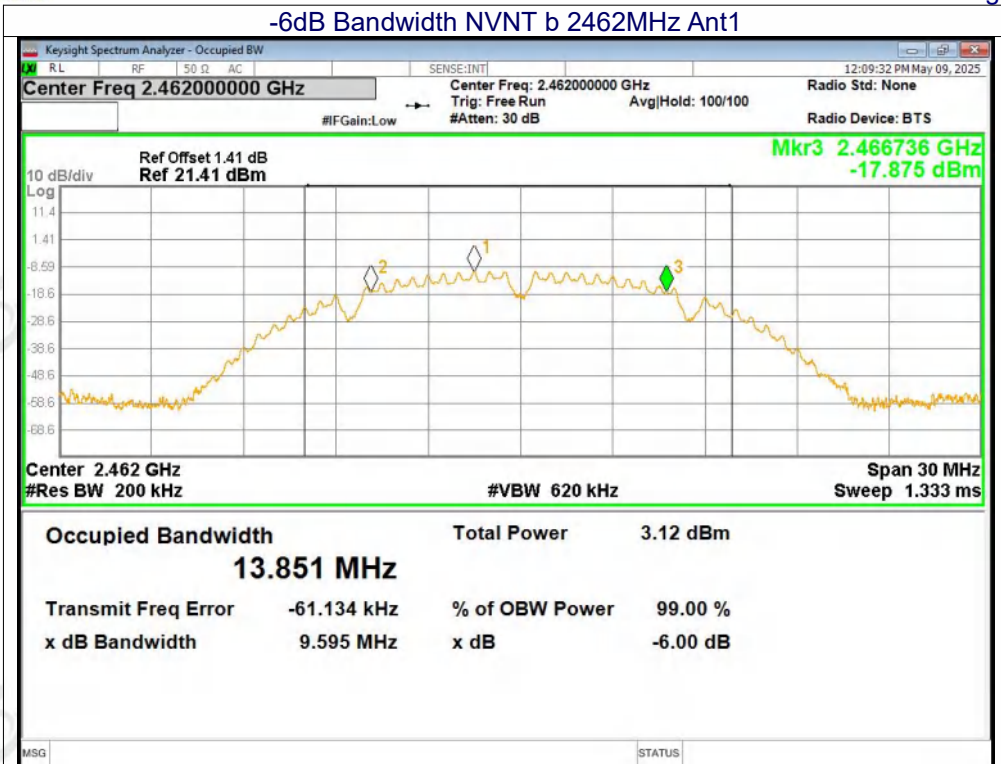
-6dB Bandwidth NVNT b 2412MHz Ant1



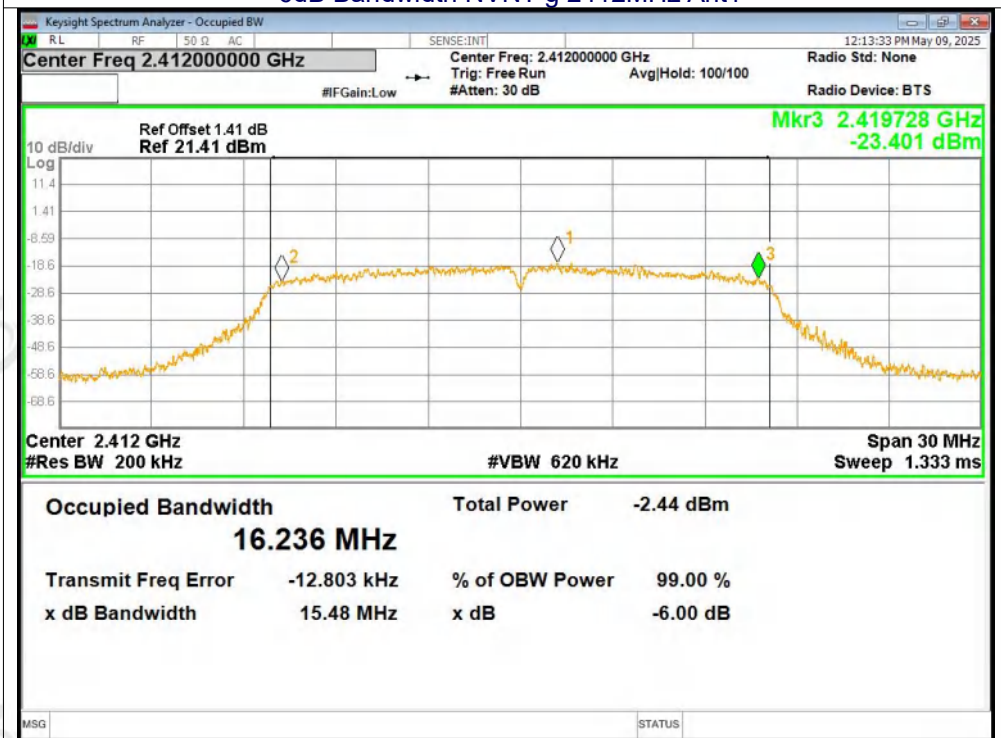
-6dB Bandwidth NVNT b 2437MHz Ant1



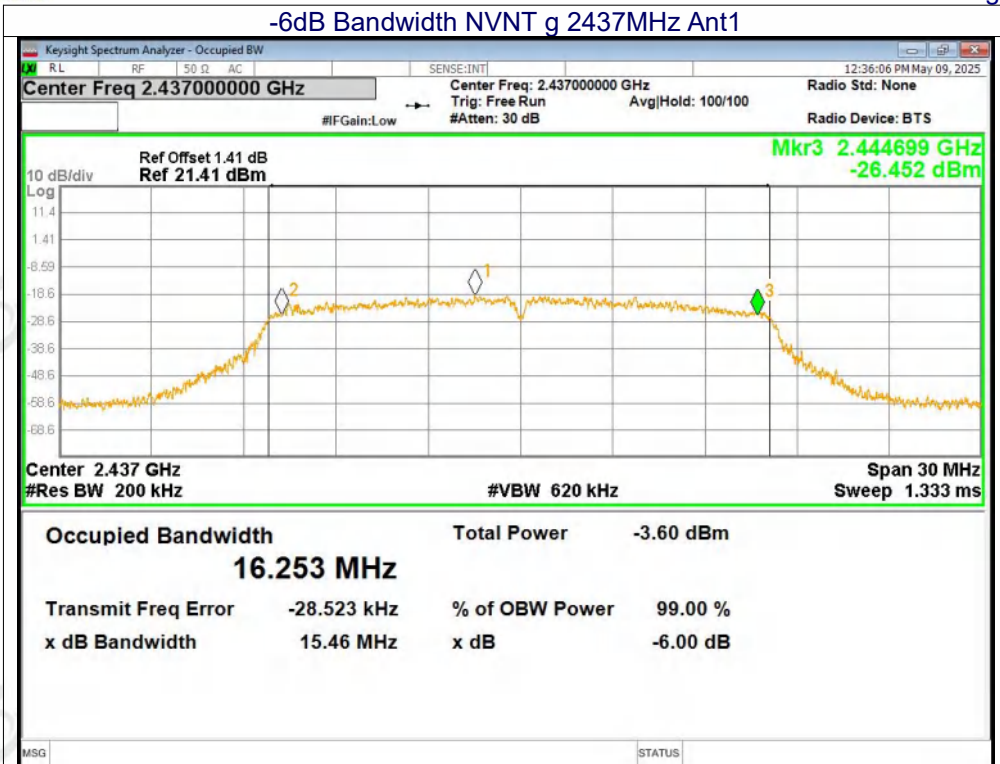
-6dB Bandwidth NVNT b 2462MHz Ant1



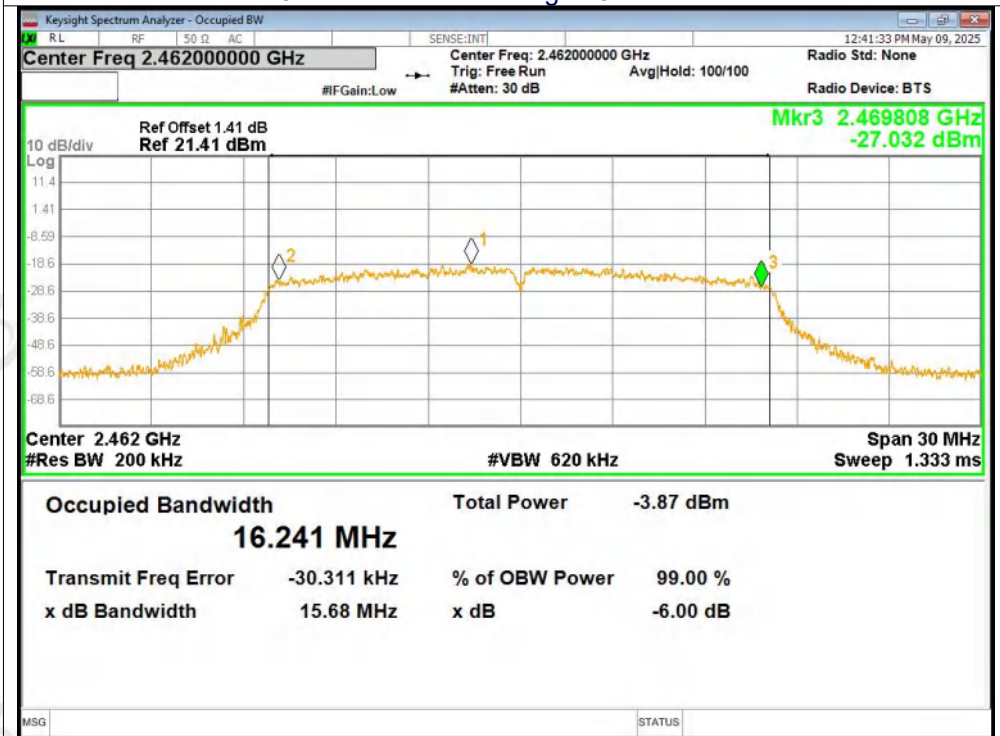
-6dB Bandwidth NVNT g 2412MHz Ant1



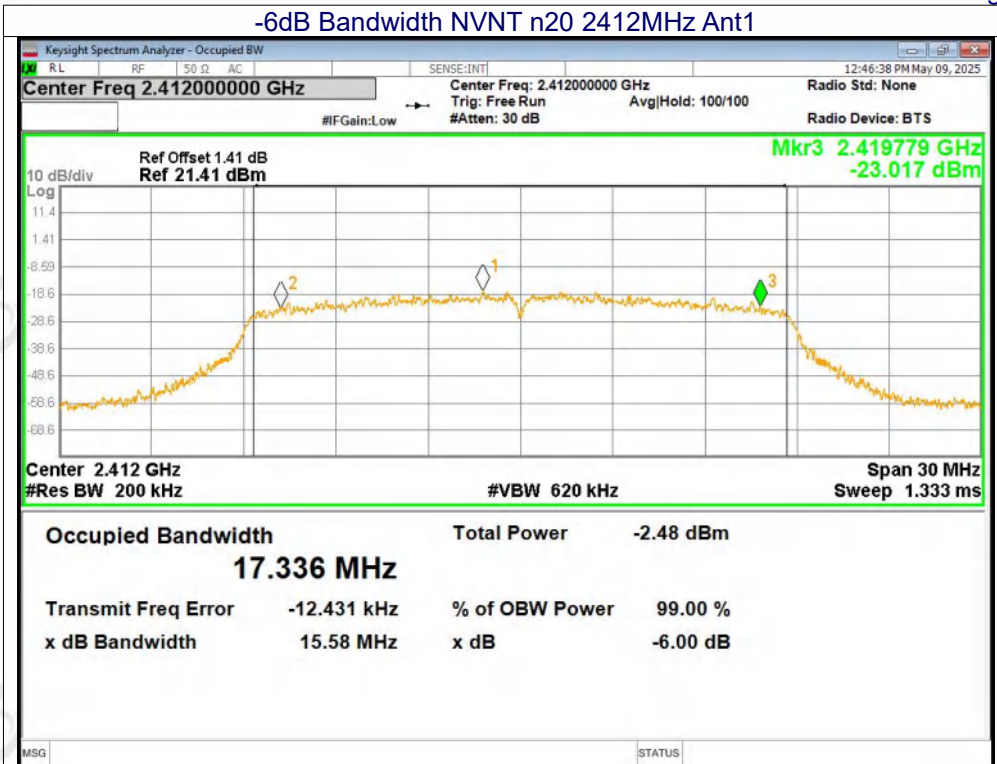
-6dB Bandwidth NVNT g 2437MHz Ant1



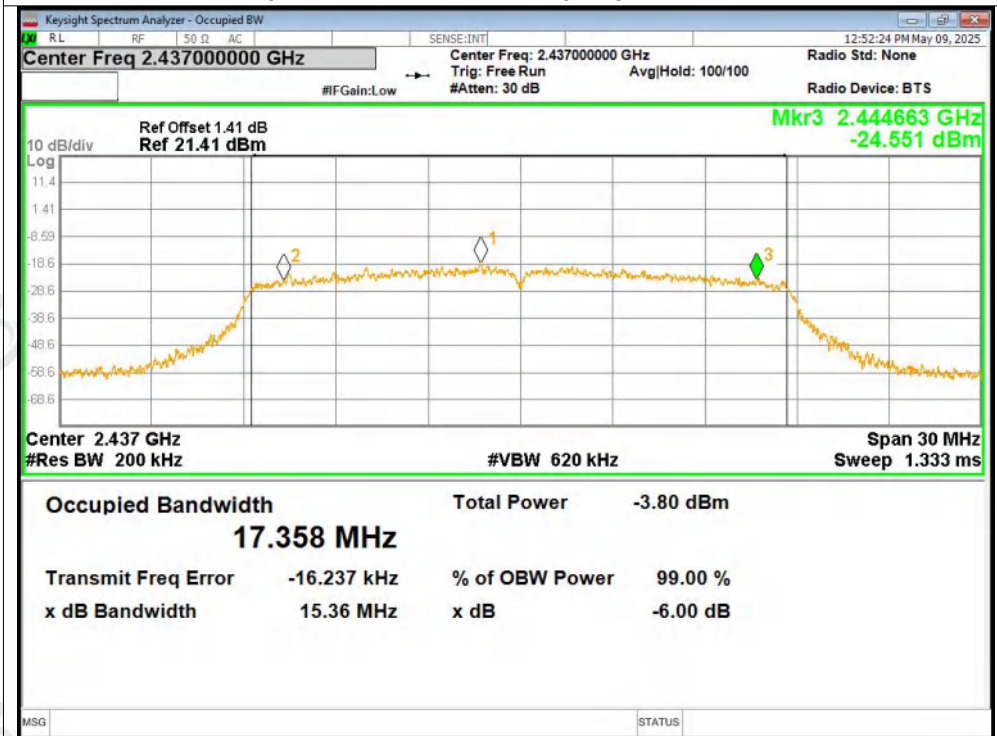
-6dB Bandwidth NVNT g 2462MHz Ant1



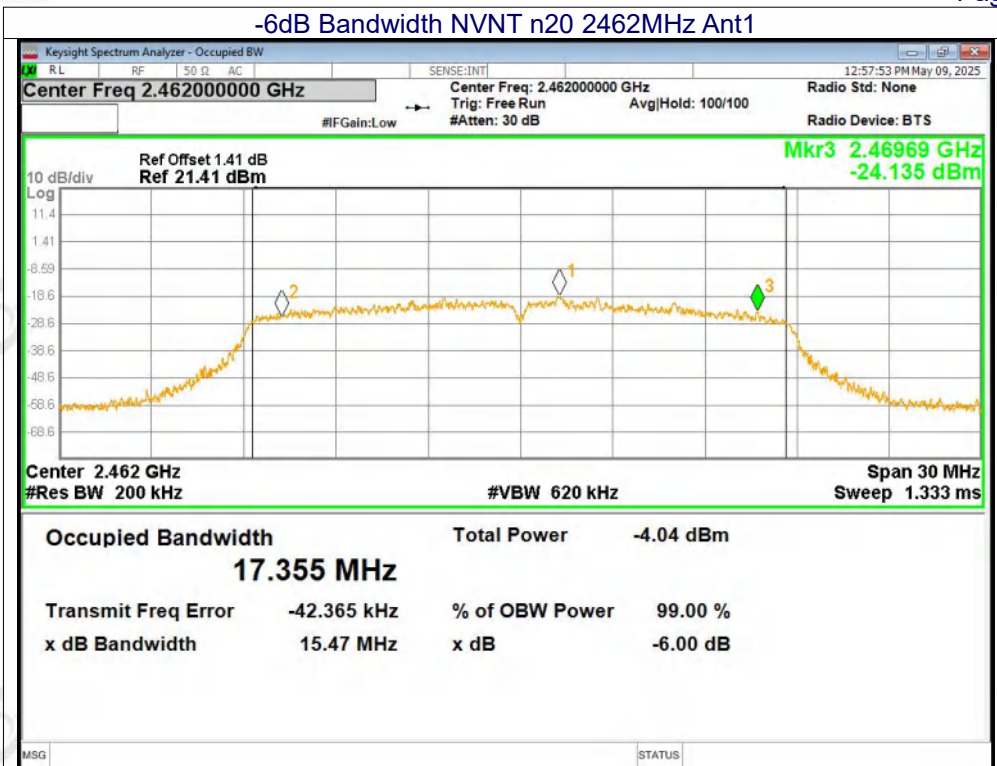
-6dB Bandwidth NVNT n20 2412MHz Ant1



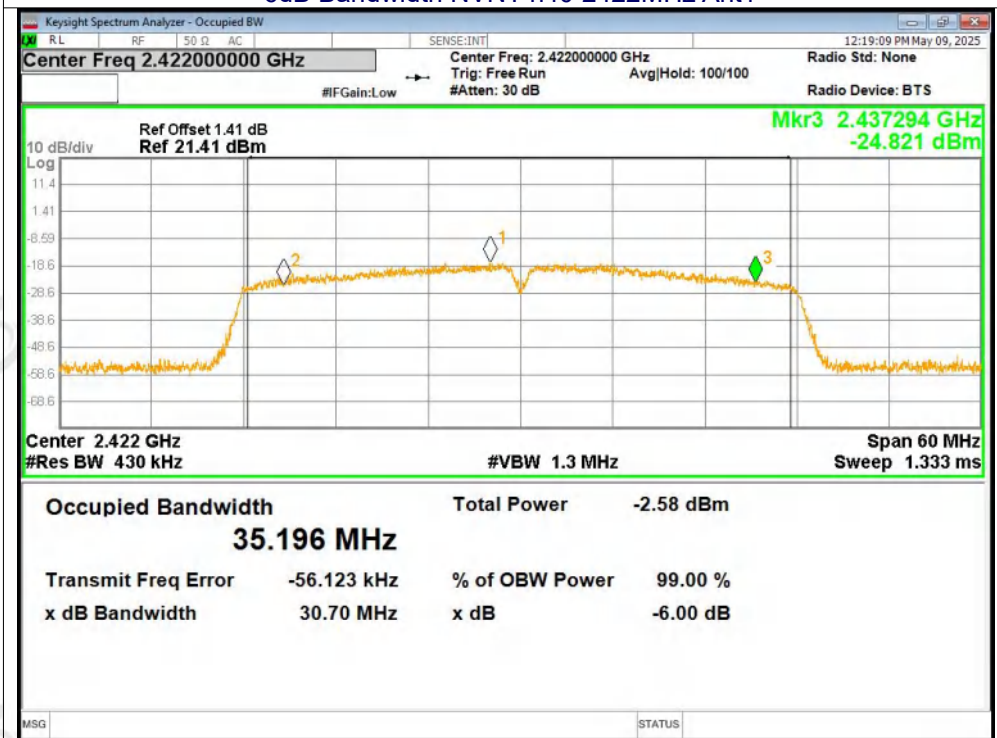
-6dB Bandwidth NVNT n20 2437MHz Ant1



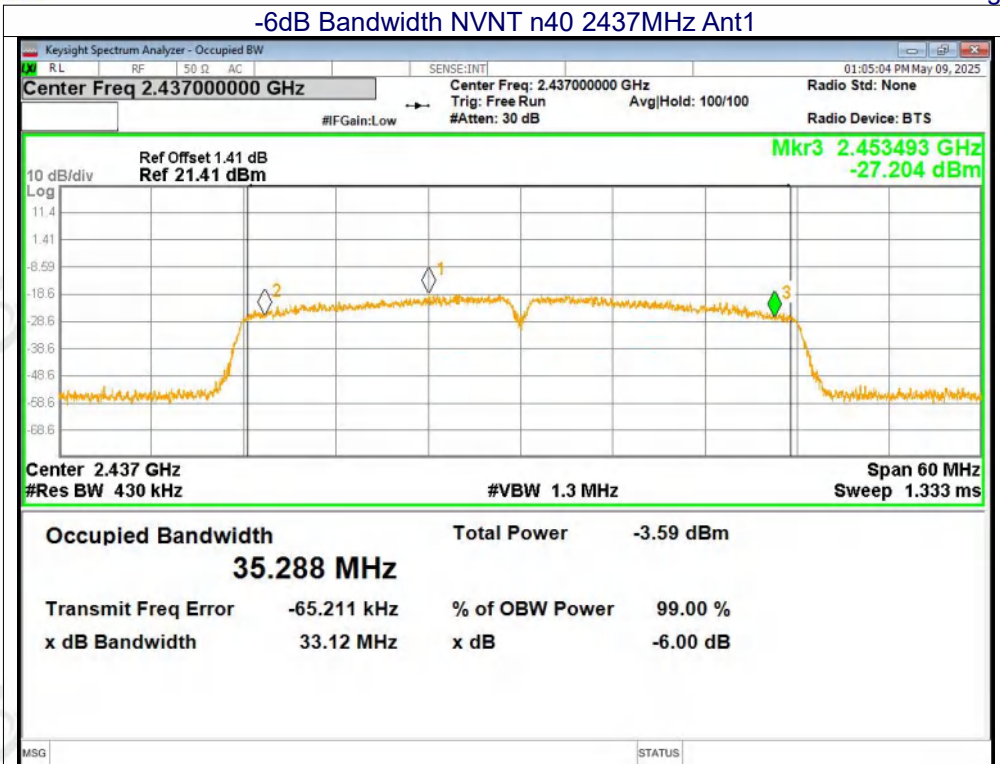
-6dB Bandwidth NVNT n20 2462MHz Ant1



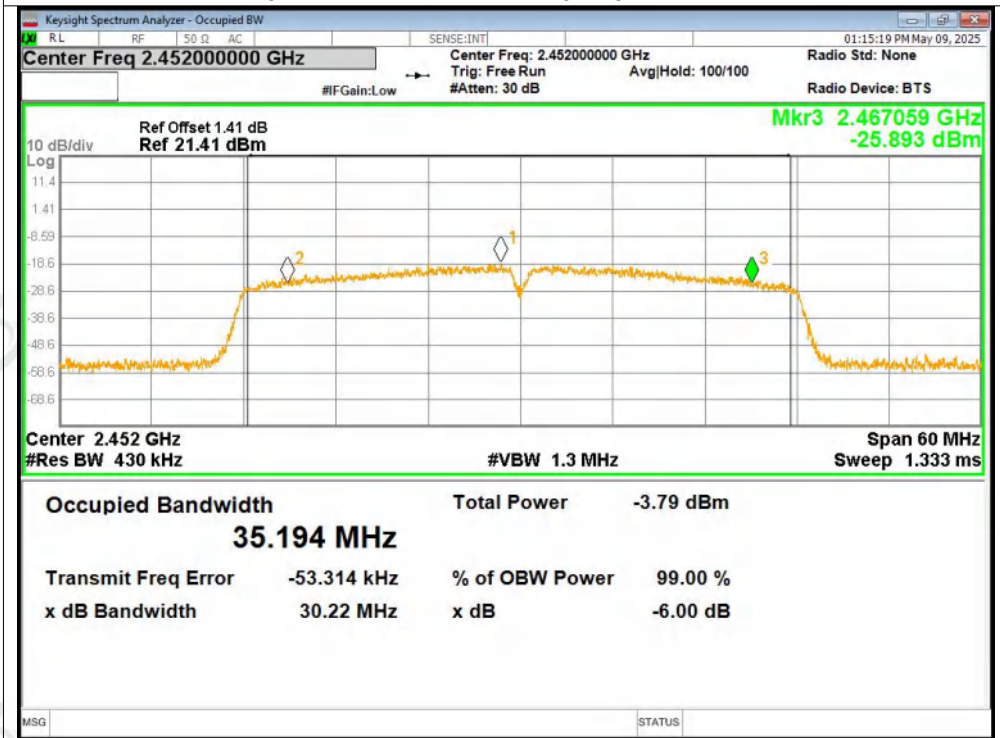
-6dB Bandwidth NVNT n40 2422MHz Ant1



-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant1

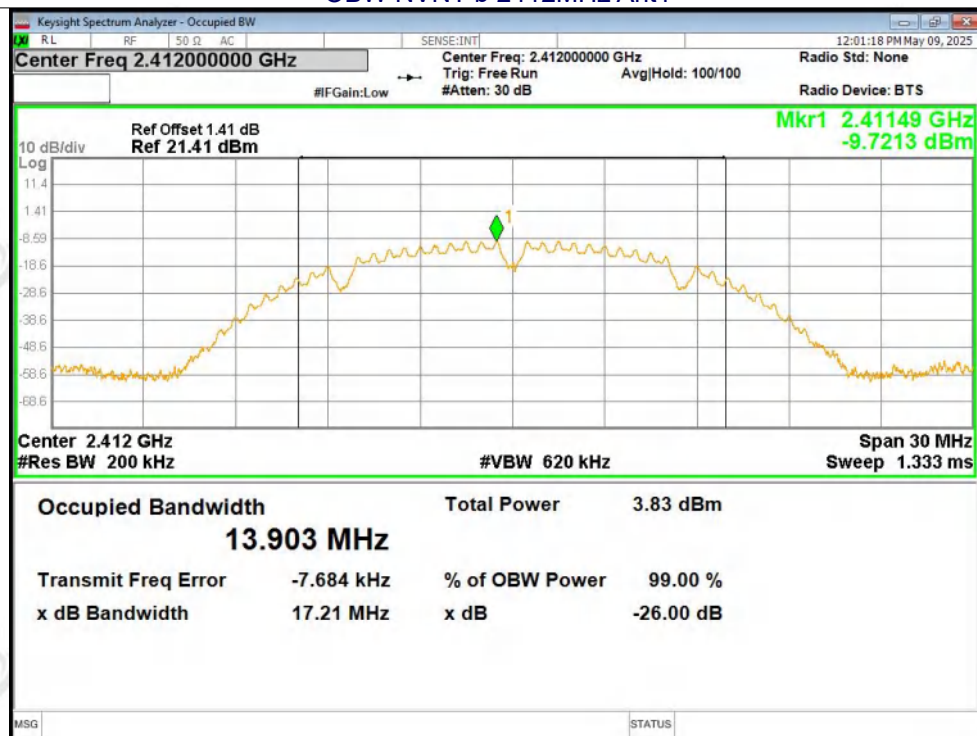




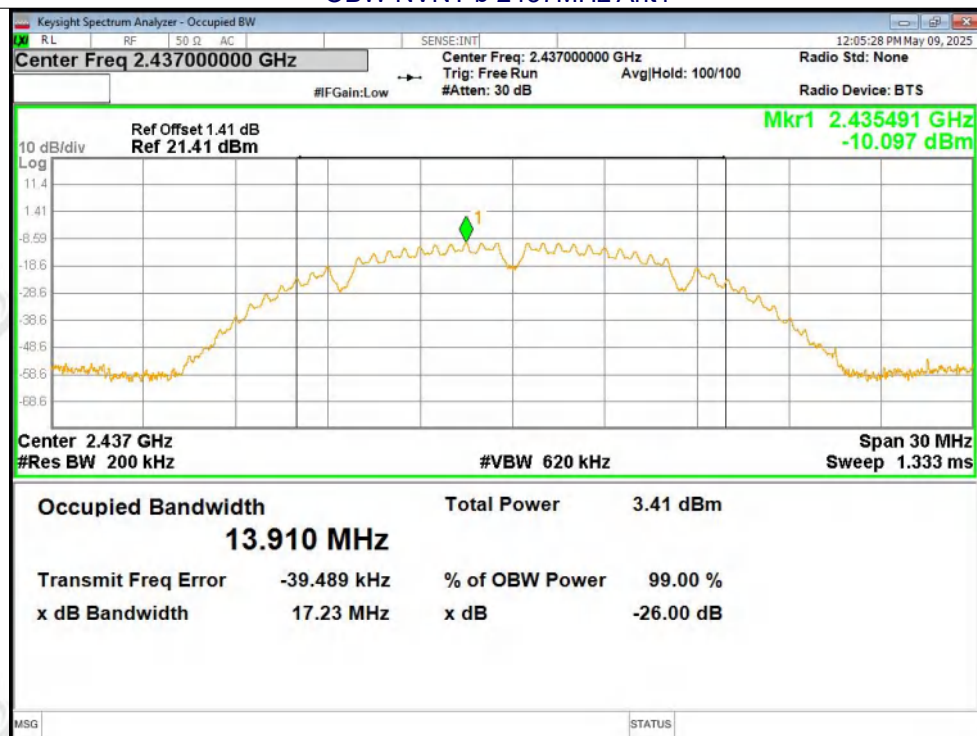
11.4 Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.903
NVNT	b	2437	Ant1	13.910
NVNT	b	2462	Ant1	13.858
NVNT	g	2412	Ant1	16.25
NVNT	g	2437	Ant1	16.238
NVNT	g	2462	Ant1	16.211
NVNT	n20	2412	Ant1	17.344
NVNT	n20	2437	Ant1	17.341
NVNT	n20	2462	Ant1	17.331
NVNT	n40	2422	Ant1	36.143
NVNT	n40	2437	Ant1	36.175
NVNT	n40	2452	Ant1	36.116

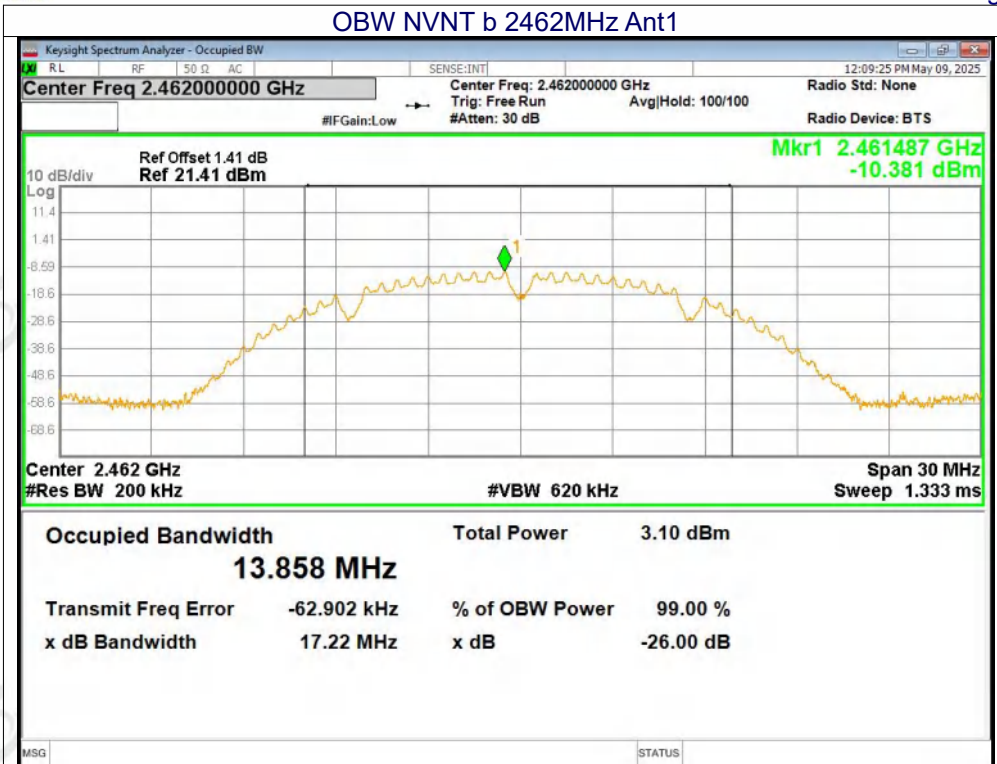
Test Graphs
OBW NVNT b 2412MHz Ant1



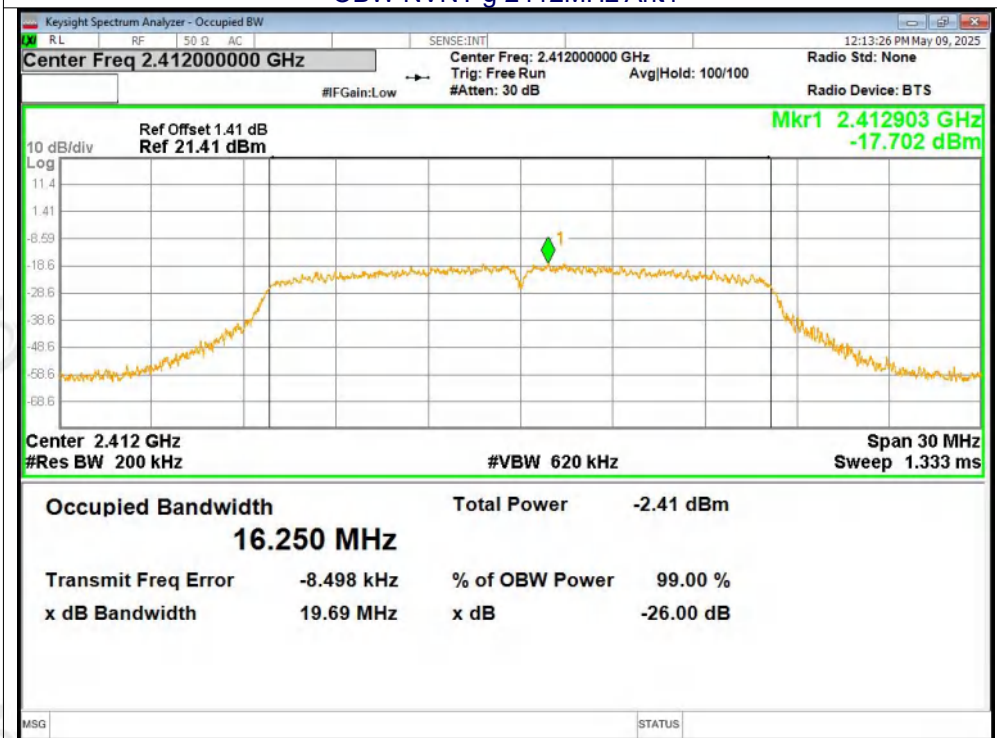
OBW NVNT b 2437MHz Ant1



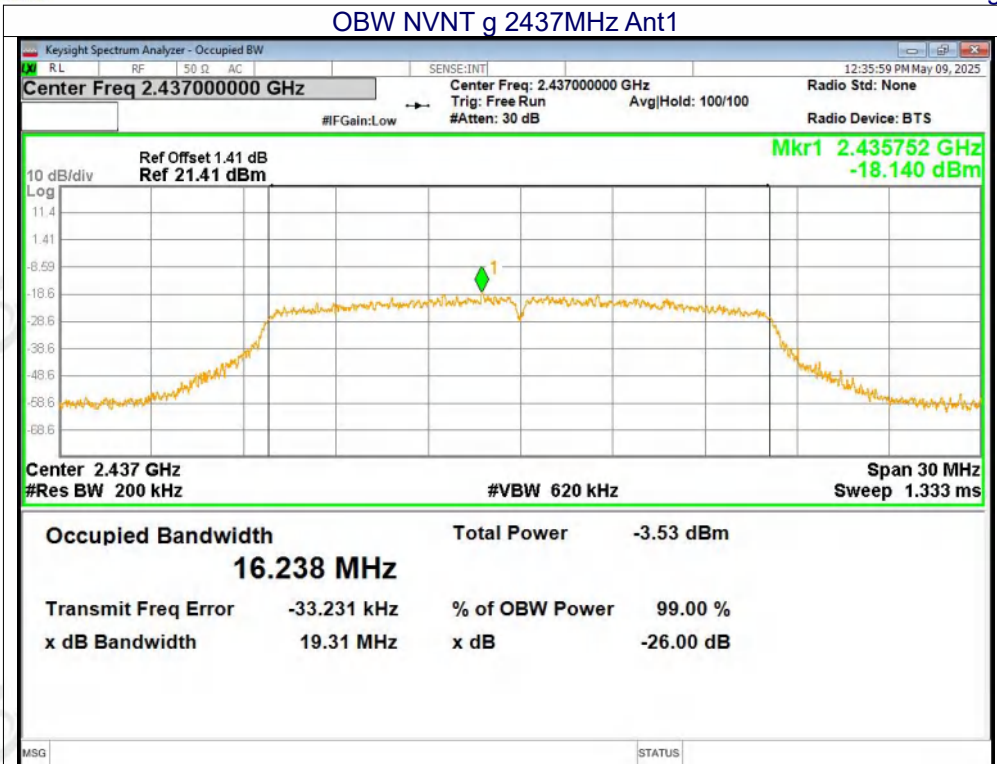
OBW NVNT b 2462MHz Ant1



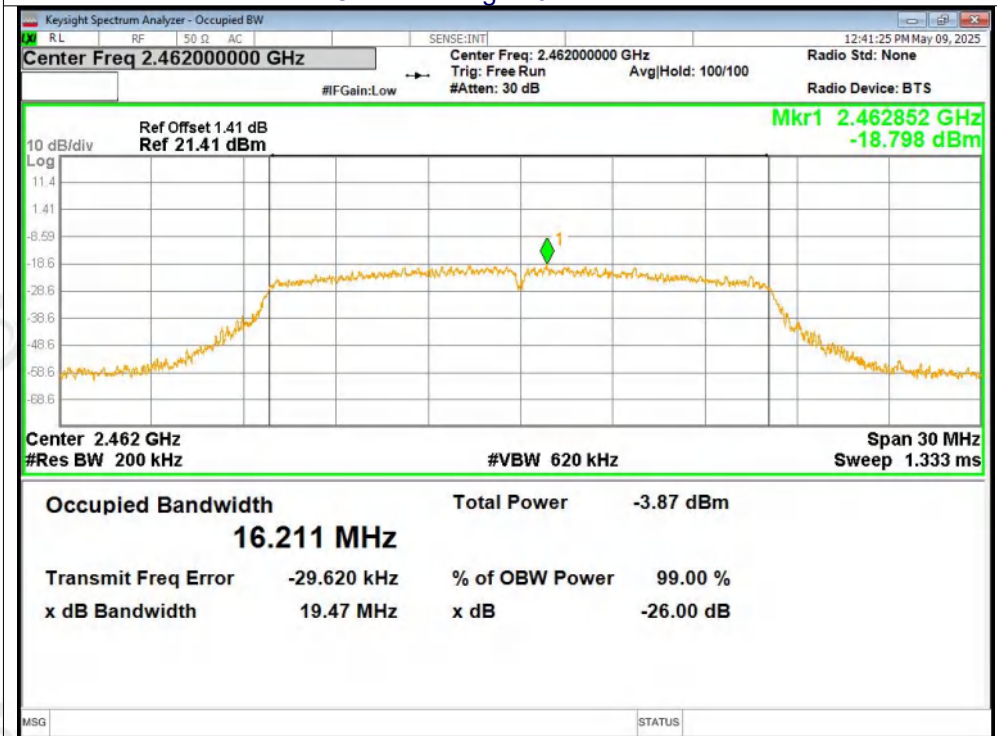
OBW NVNT g 2412MHz Ant1



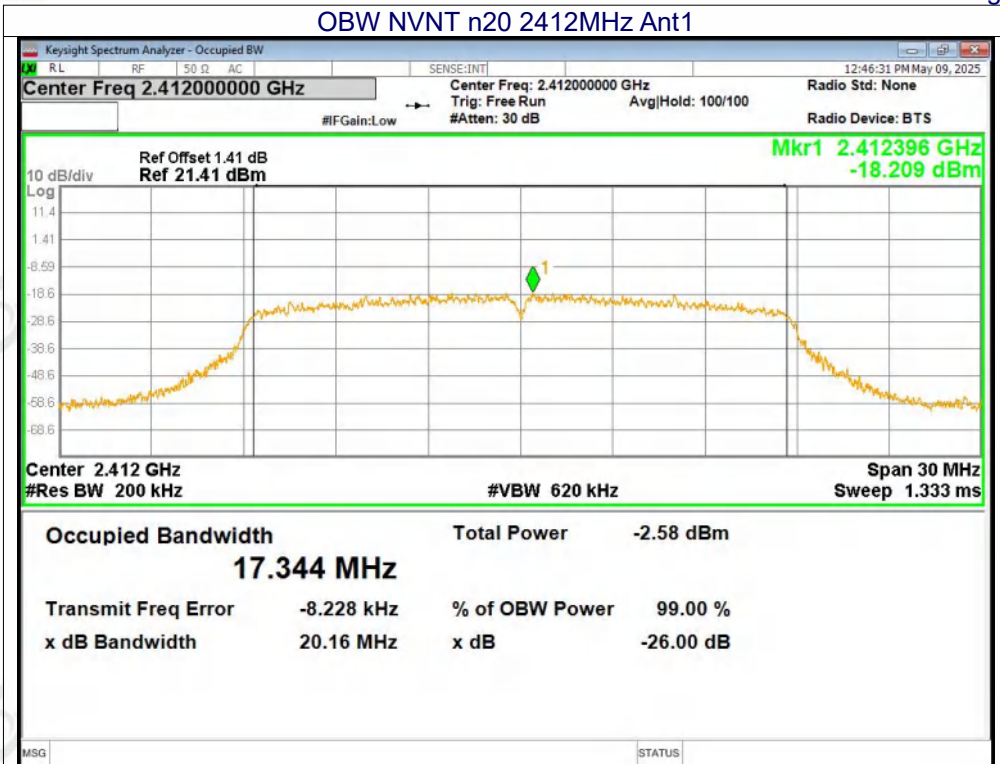
OBW NVNT g 2437MHz Ant1



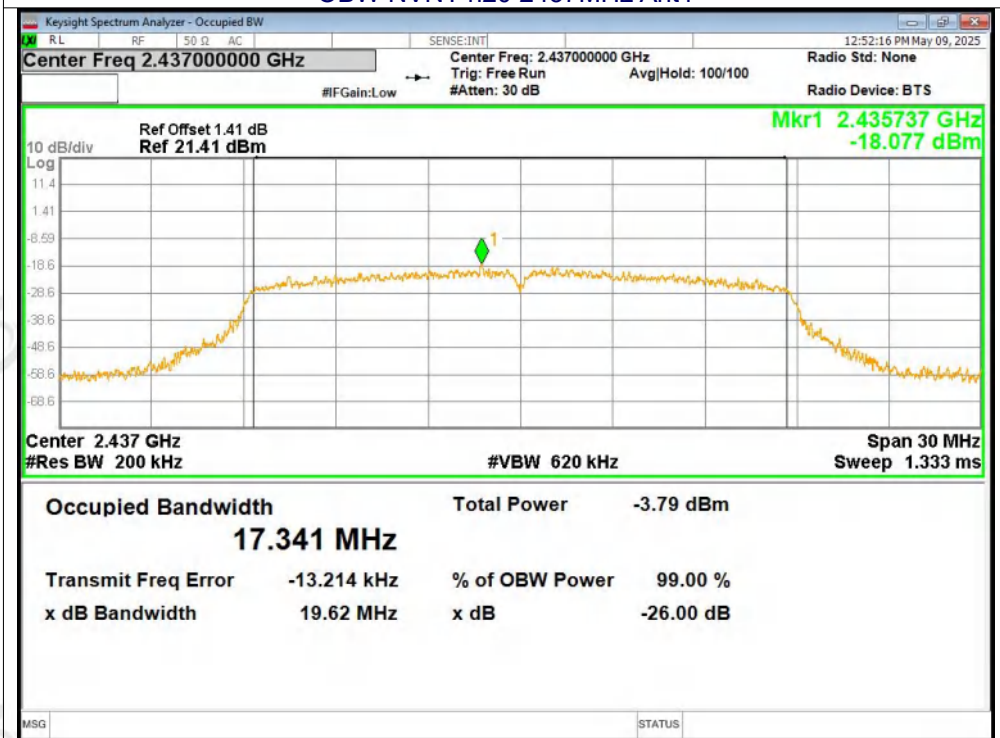
OBW NVNT g 2462MHz Ant1



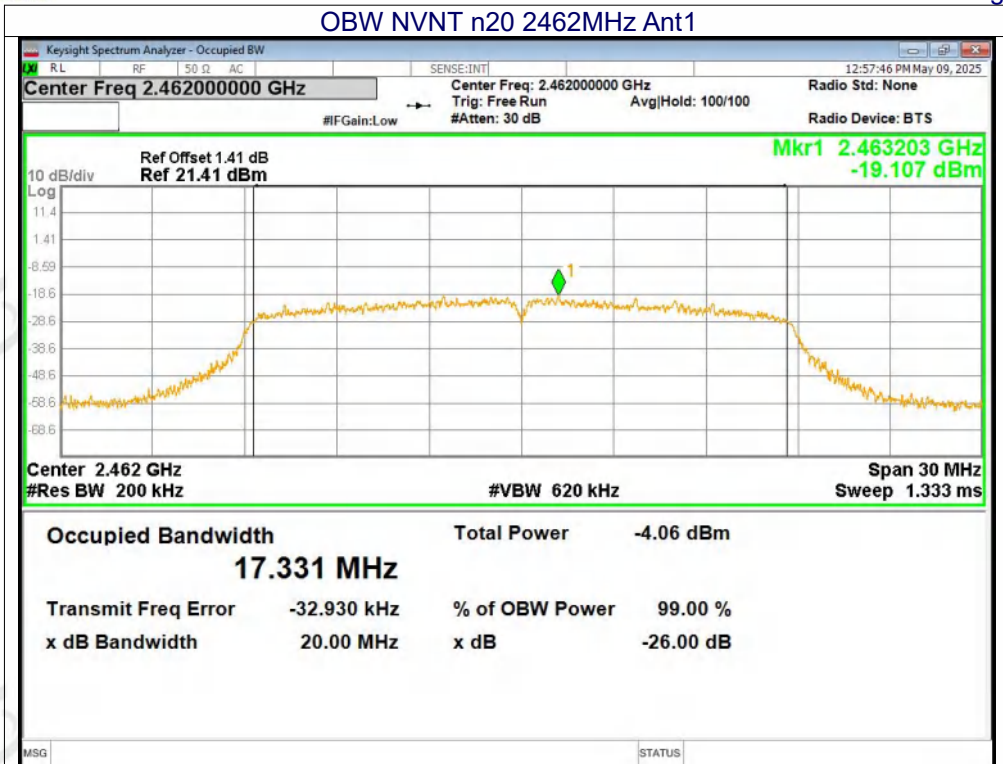
OBW NVNT n20 2412MHz Ant1



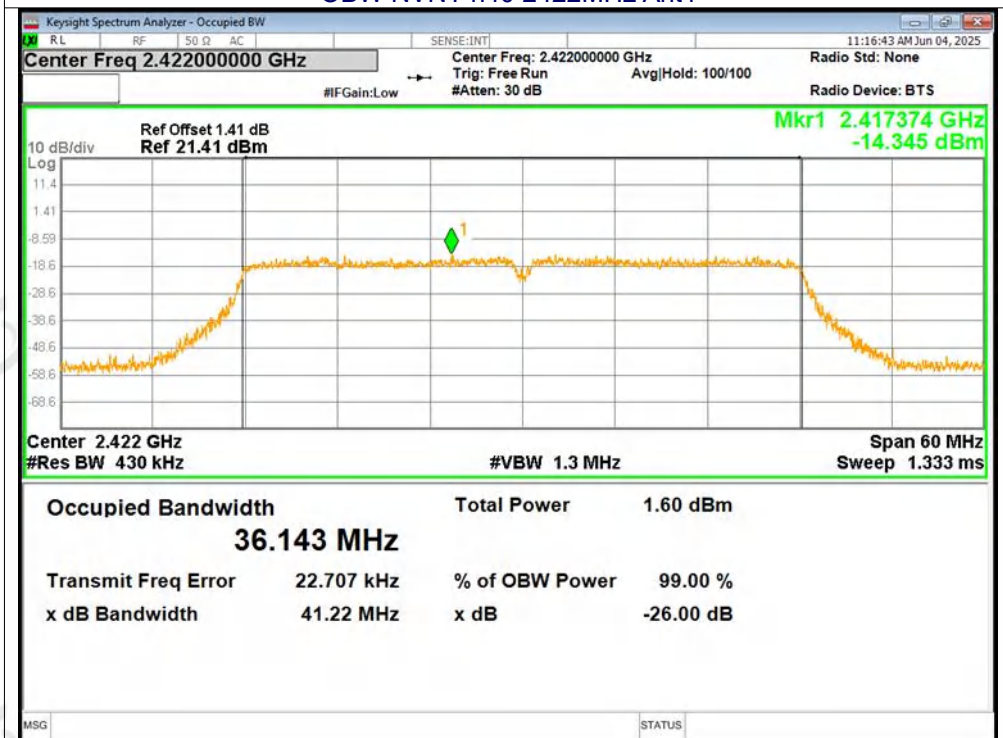
OBW NVNT n20 2437MHz Ant1



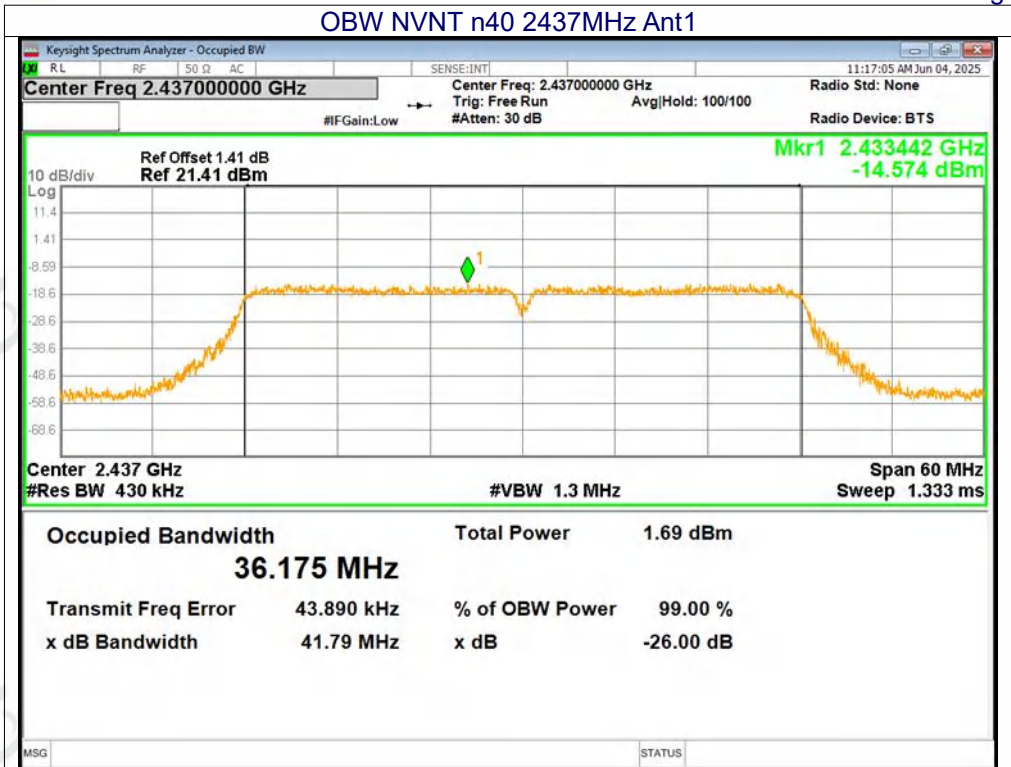
OBW NVNT n20 2462MHz Ant1



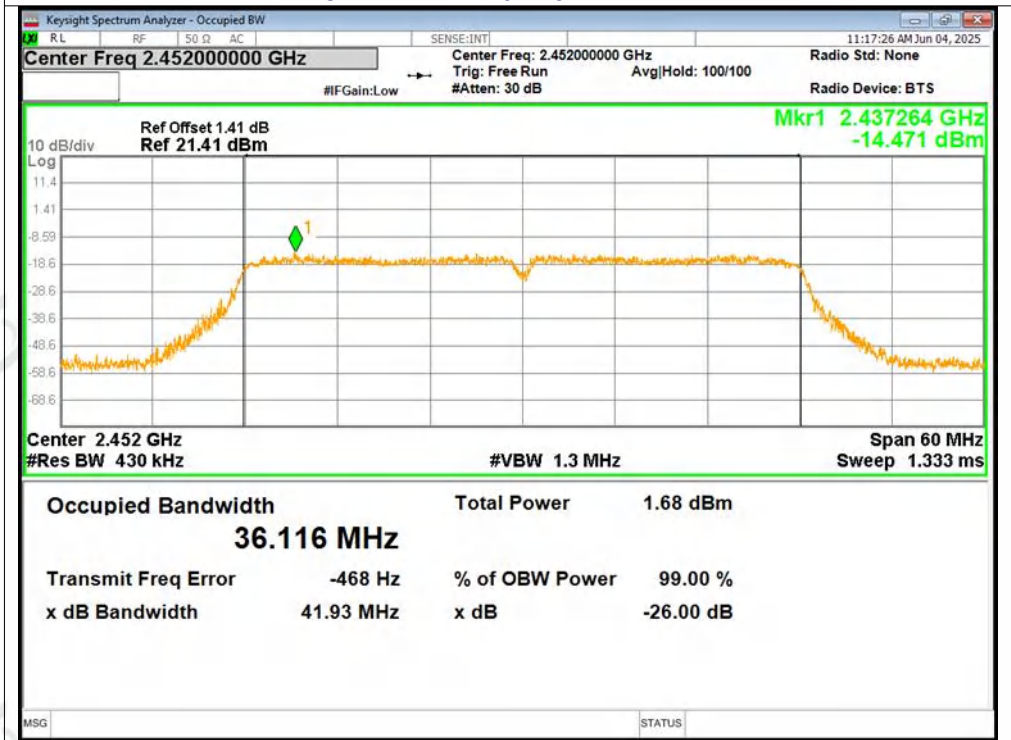
OBW NVNT n40 2422MHz Ant1



OBW NVNT n40 2437MHz Ant1



OBW NVNT n40 2452MHz Ant1

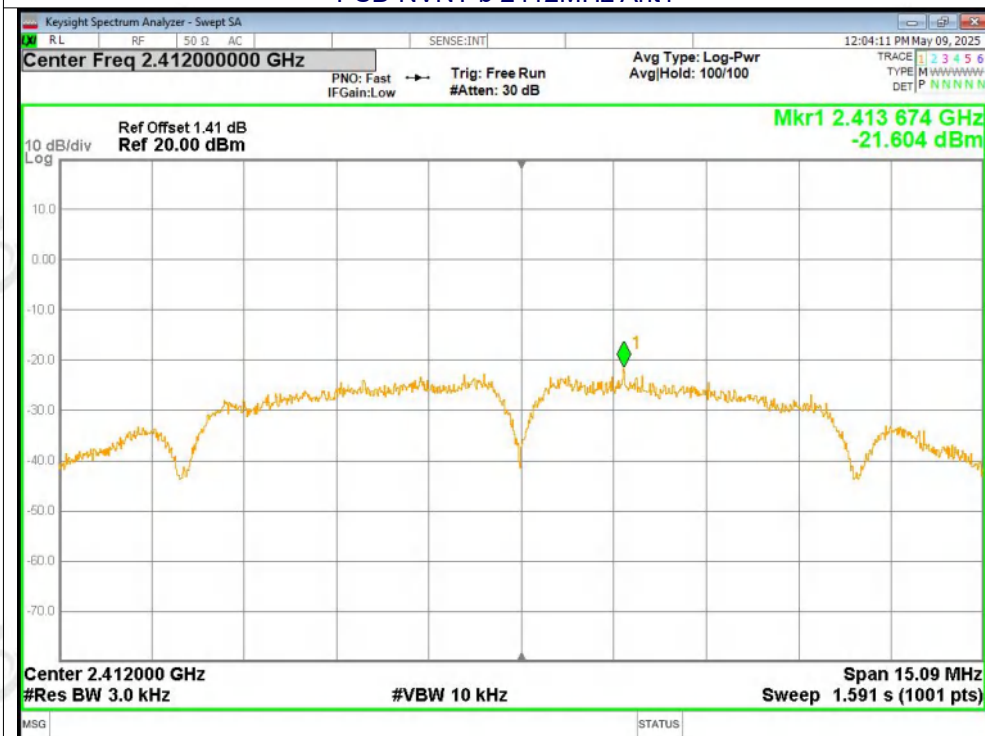




11.5 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-21.6	0.14	-21.46	8	Pass
NVNT	b	2437	Ant1	-23.09	0.13	-22.96	8	Pass
NVNT	b	2462	Ant1	-23.43	0.12	-23.31	8	Pass
NVNT	g	2412	Ant1	-30.71	0.27	-30.44	8	Pass
NVNT	g	2437	Ant1	-31.94	0.34	-31.6	8	Pass
NVNT	g	2462	Ant1	-33.55	0.28	-33.27	8	Pass
NVNT	n20	2412	Ant1	-31.81	0.22	-31.59	8	Pass
NVNT	n20	2437	Ant1	-32.72	0.45	-32.27	8	Pass
NVNT	n20	2462	Ant1	-33.52	0.37	-33.15	8	Pass
NVNT	n40	2422	Ant1	-34.49	0.83	-33.66	8	Pass
NVNT	n40	2437	Ant1	-35.03	0.72	-34.31	8	Pass
NVNT	n40	2452	Ant1	-35.65	0.99	-34.66	8	Pass

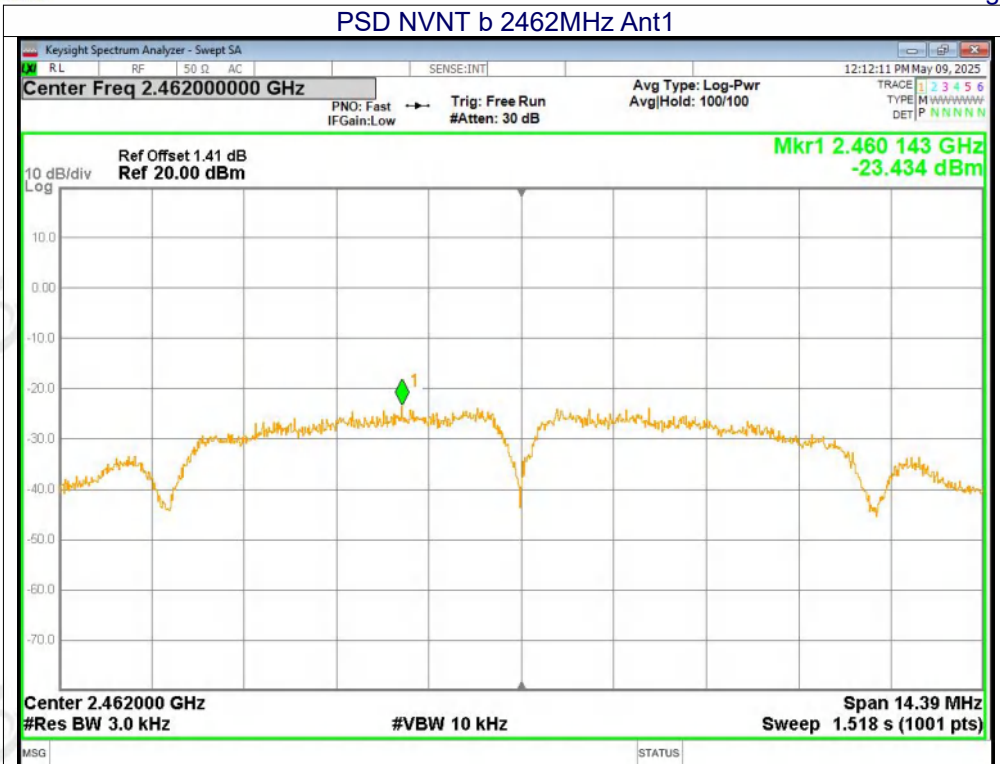
Test Graphs PSD NVNT b 2412MHz Ant1



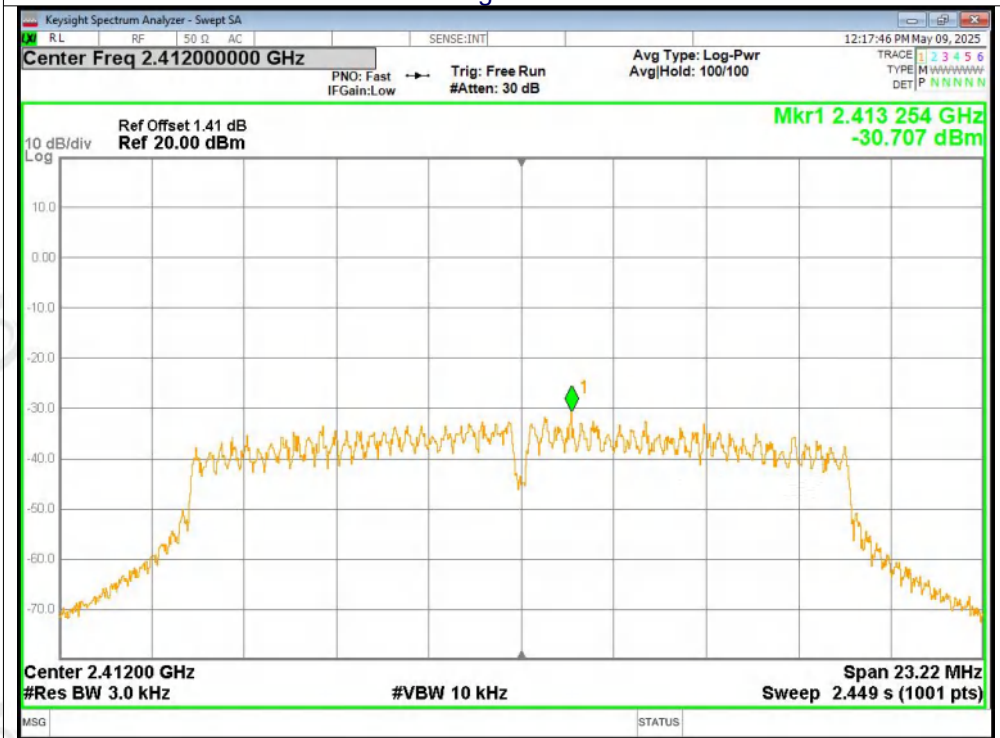
PSD NVNT b 2437MHz Ant1



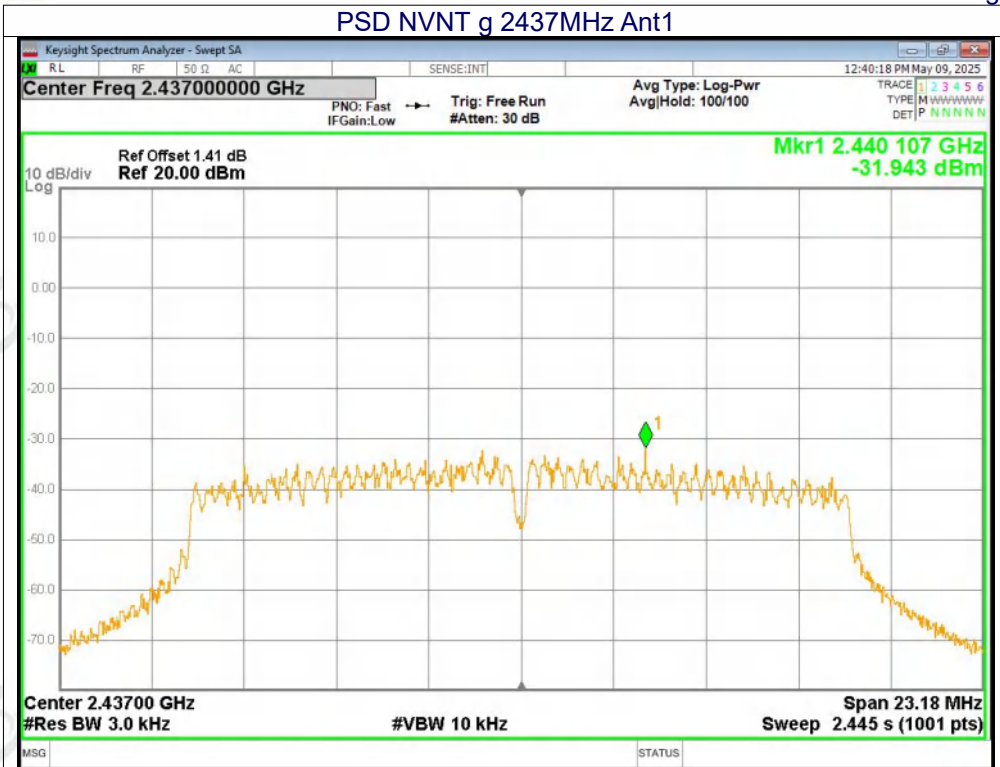
PSD NVNT b 2462MHz Ant1



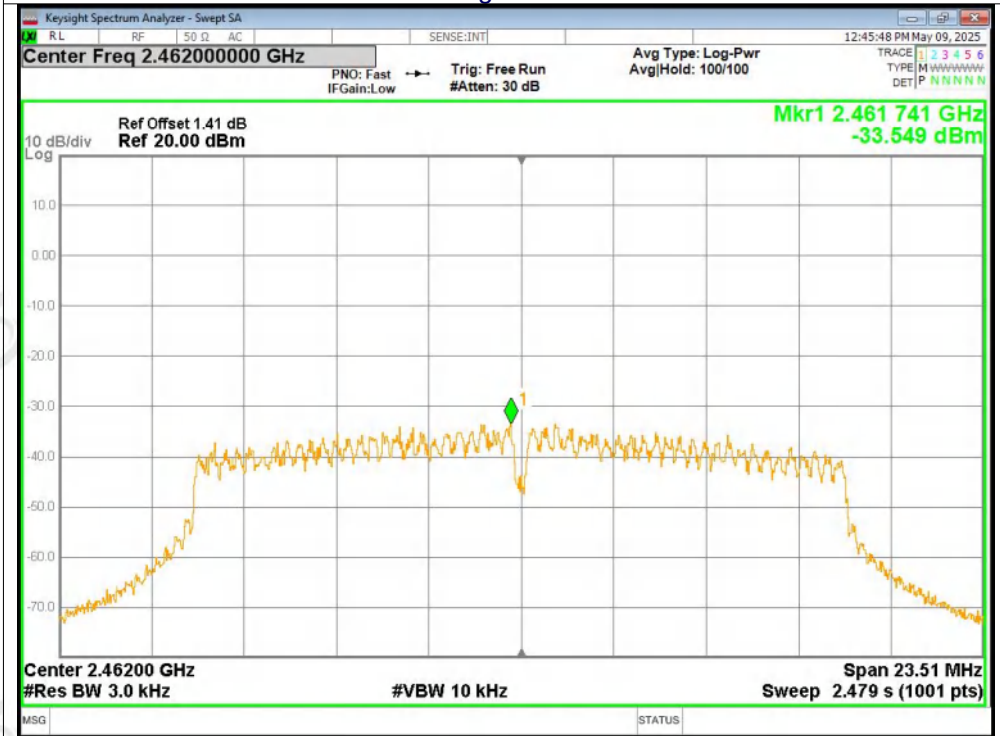
PSD NVNT g 2412MHz Ant1



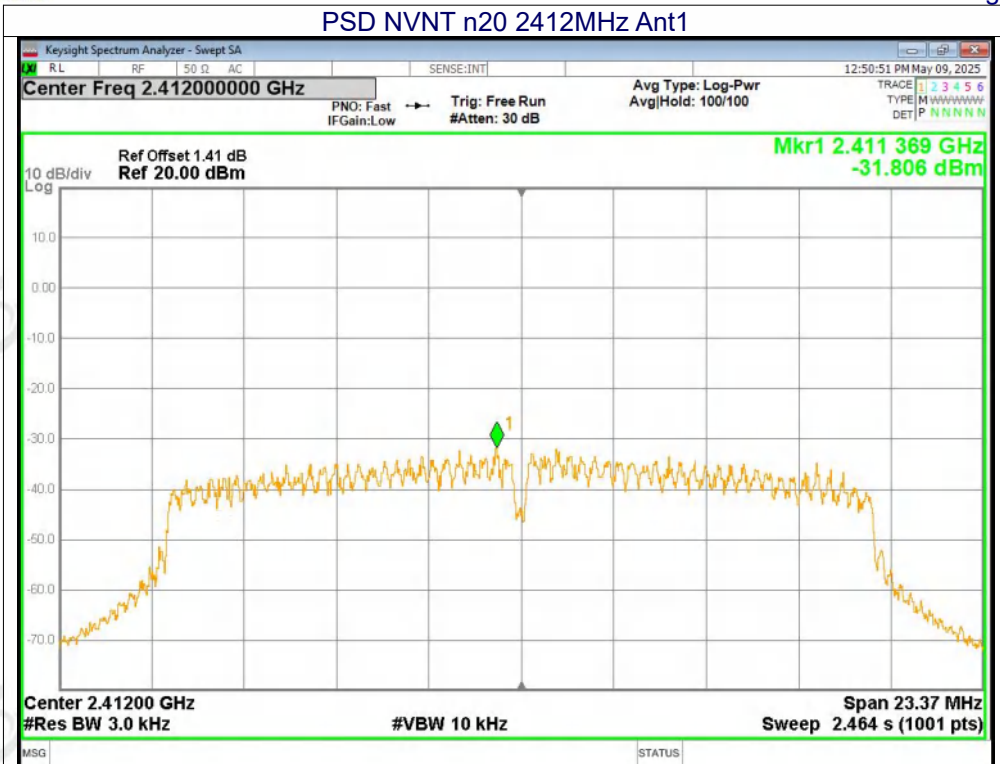
PSD NVNT g 2437MHz Ant1



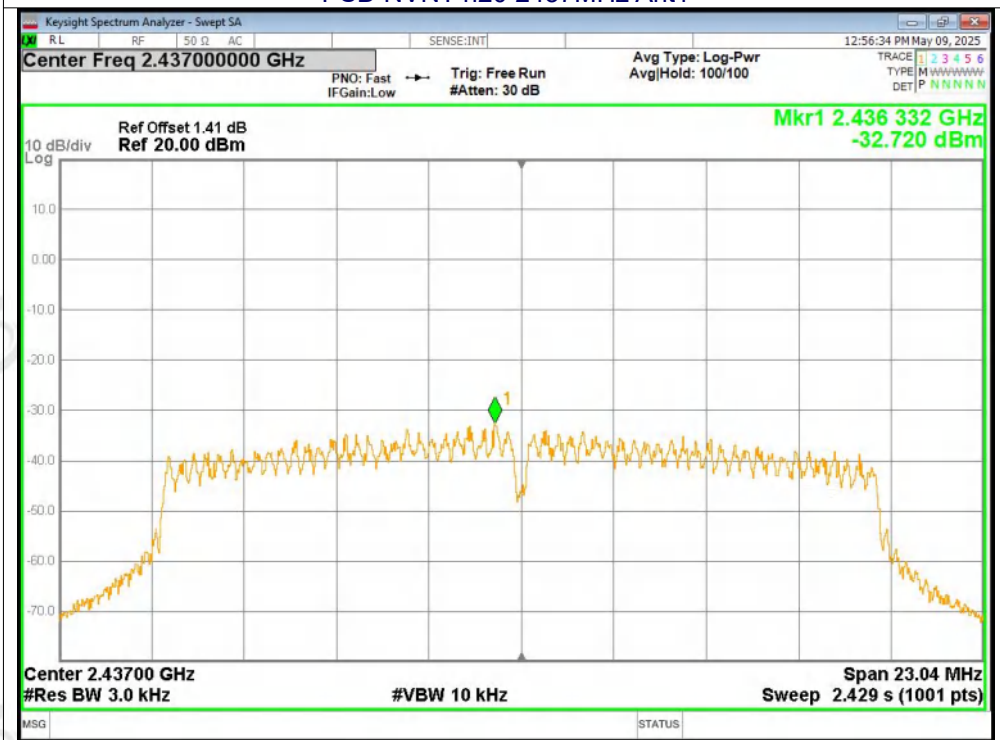
PSD NVNT g 2462MHz Ant1



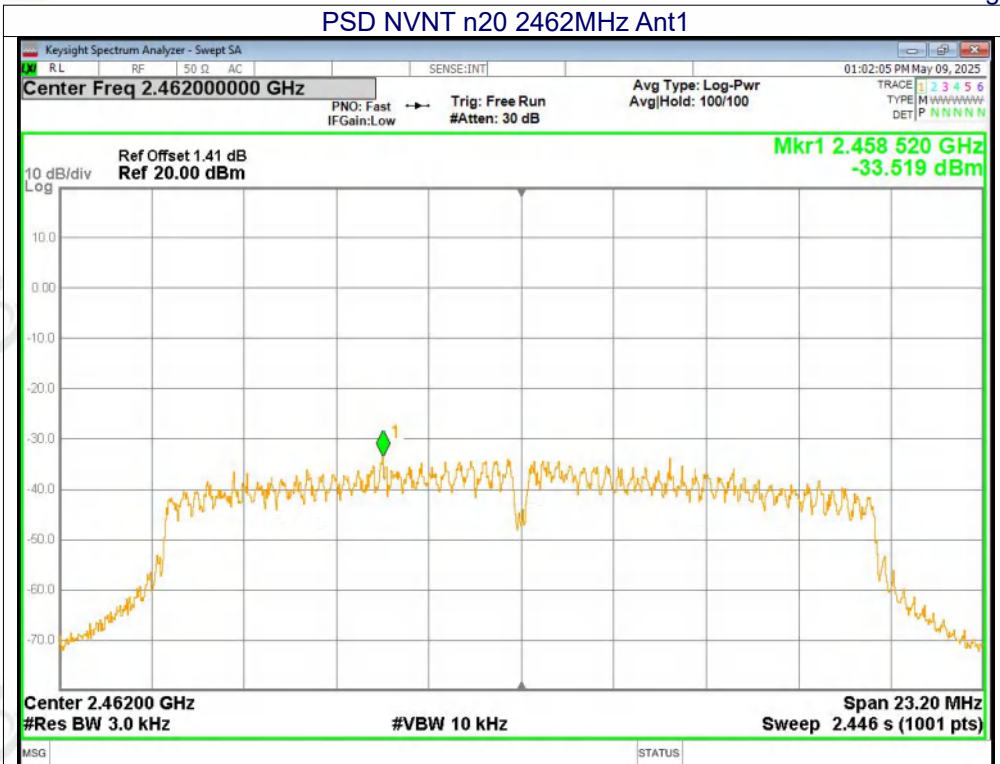
PSD NVNT n20 2412MHz Ant1



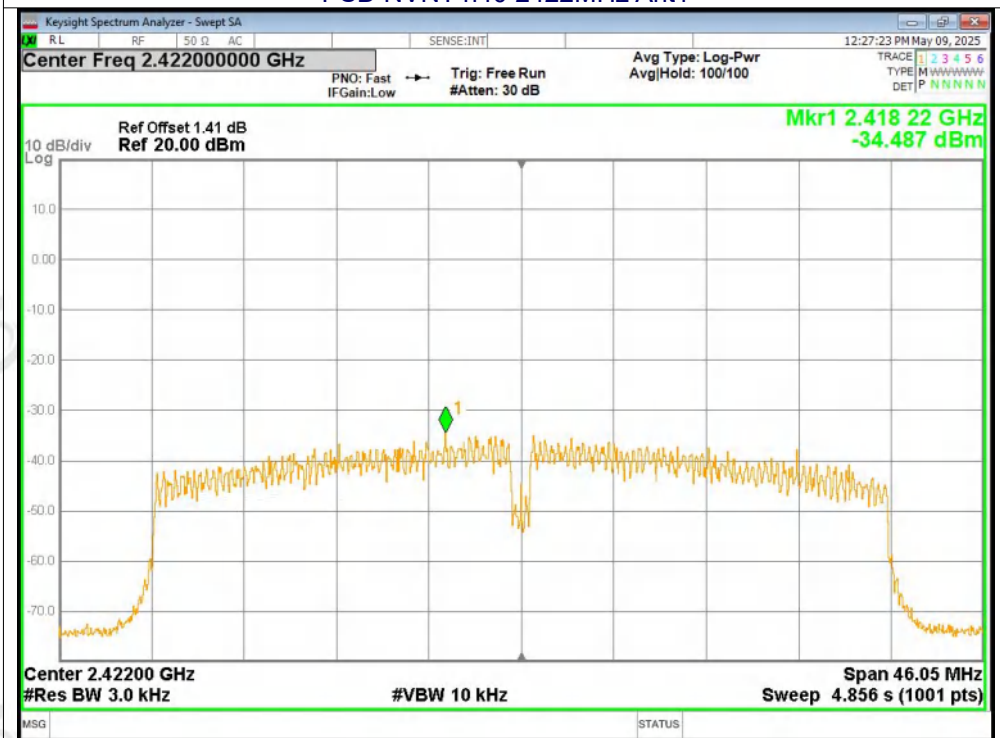
PSD NVNT n20 2437MHz Ant1



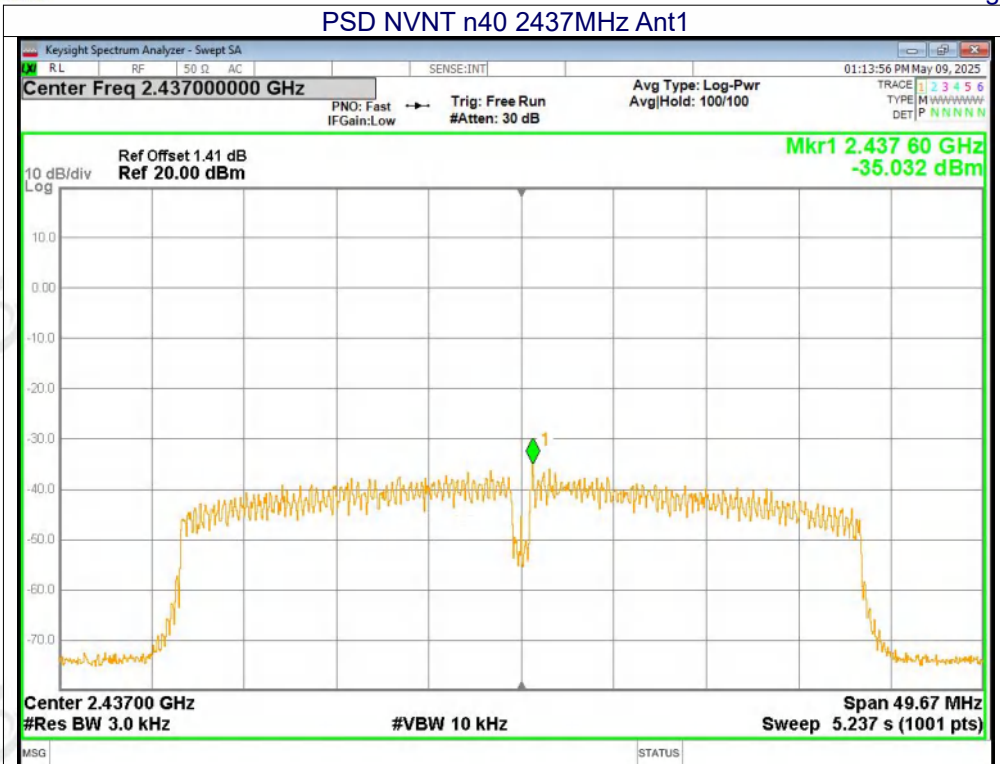
PSD NVNT n20 2462MHz Ant1



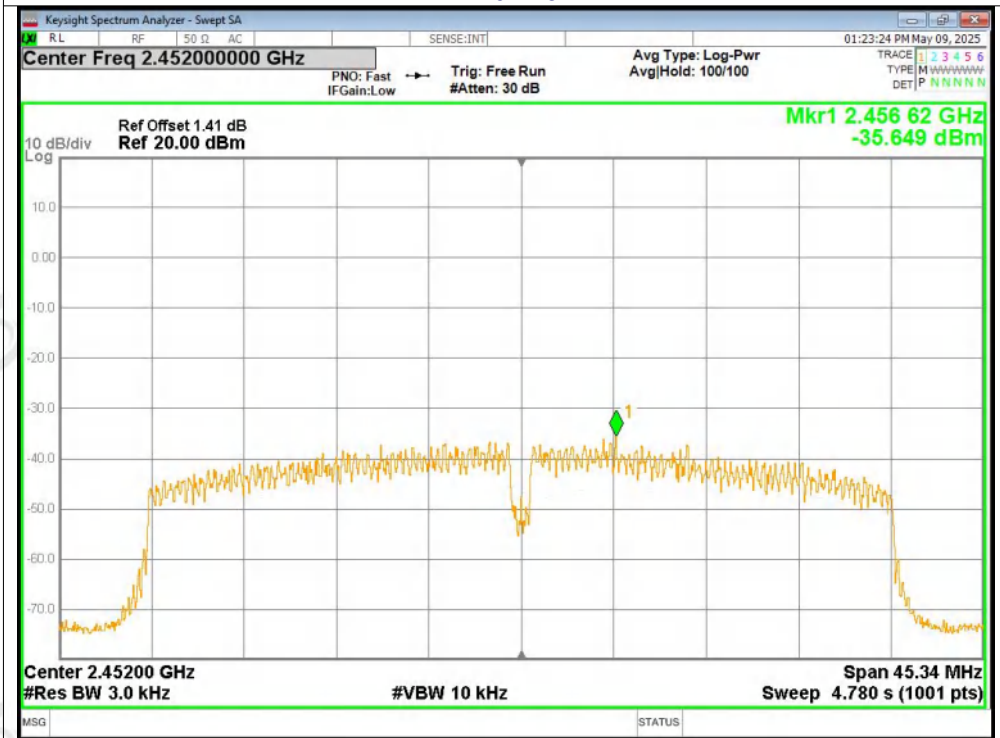
PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



PSD NVNT n40 2452MHz Ant1





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11.6 Band Edge

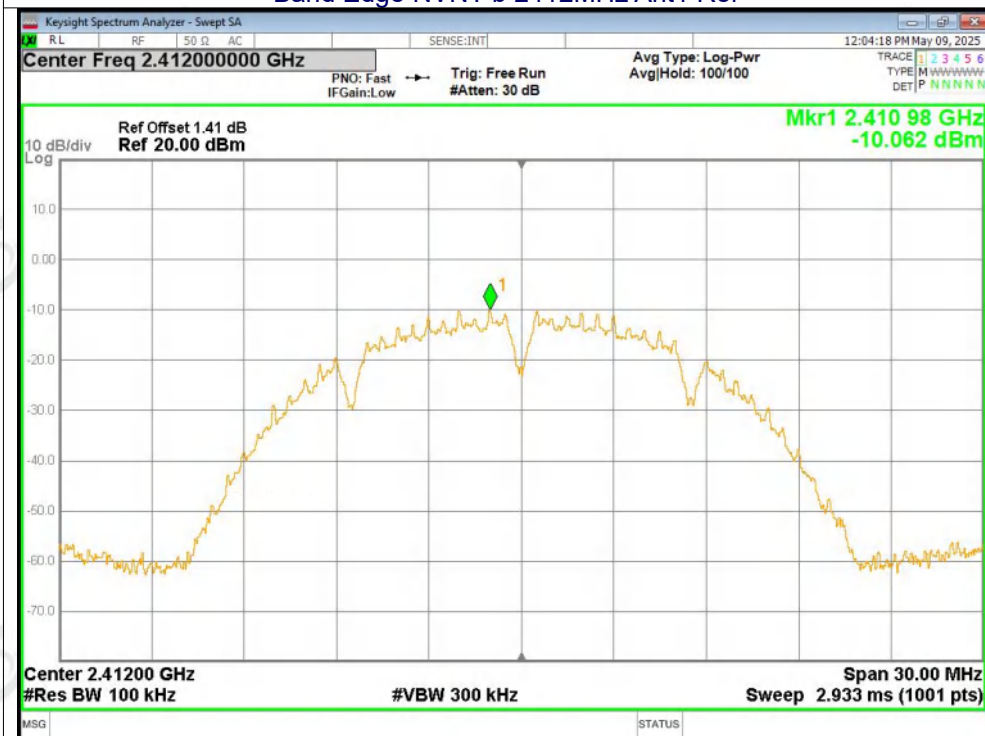
Project No.: ZHT-250327003W02-2

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Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-45.17	-20	Pass
NVNT	b	2462	Ant1	-47.16	-20	Pass
NVNT	g	2412	Ant1	-38.35	-20	Pass
NVNT	g	2462	Ant1	-36.97	-20	Pass
NVNT	n20	2412	Ant1	-40.57	-20	Pass
NVNT	n20	2462	Ant1	-37.44	-20	Pass
NVNT	n40	2422	Ant1	-37.81	-20	Pass
NVNT	n40	2452	Ant1	-36.99	-20	Pass

Test Graphs

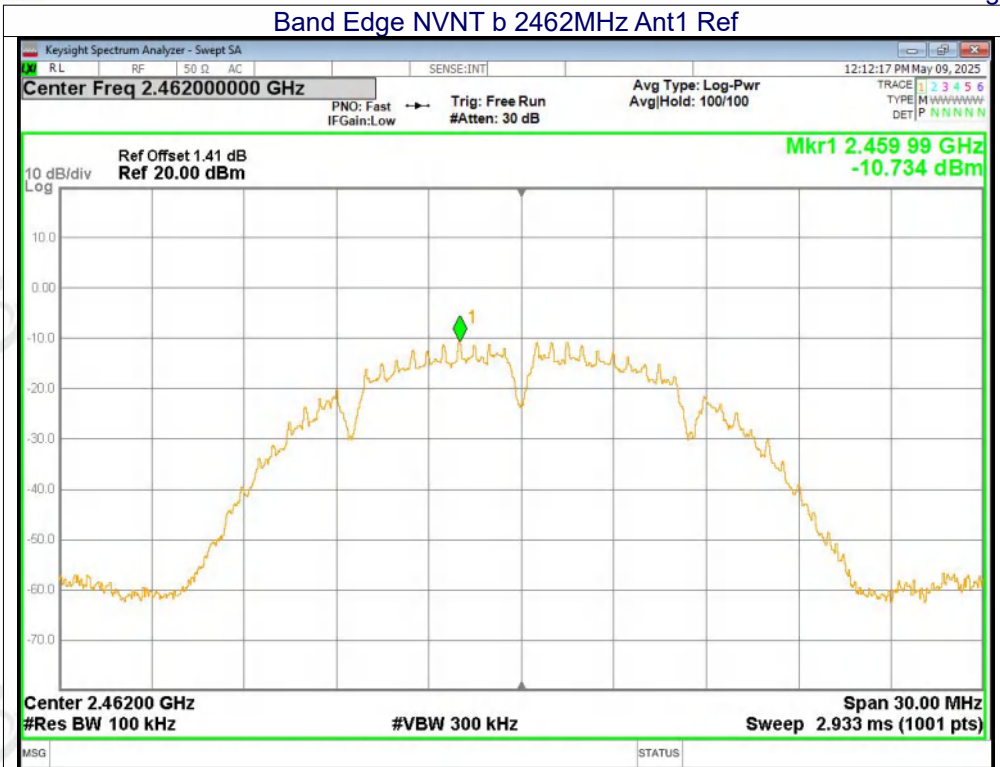
Band Edge NVNT b 2412MHz Ant1 Ref



Band Edge NVNT b 2412MHz Ant1 Emission



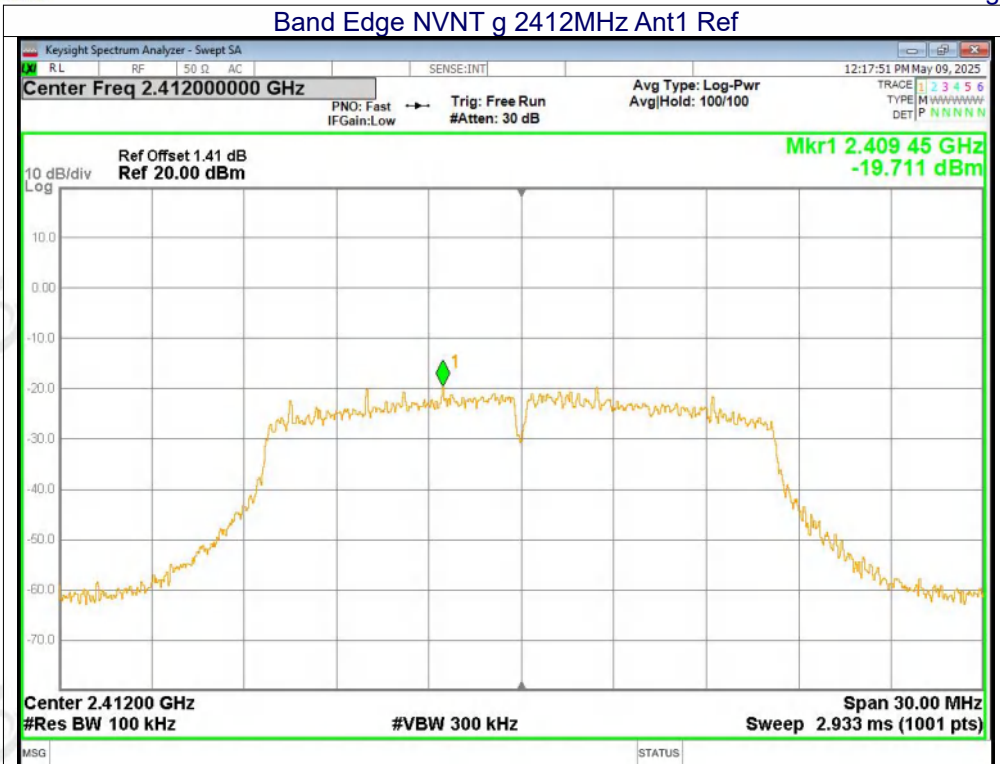
Band Edge NVNT b 2462MHz Ant1 Ref



Band Edge NVNT b 2462MHz Ant1 Emission



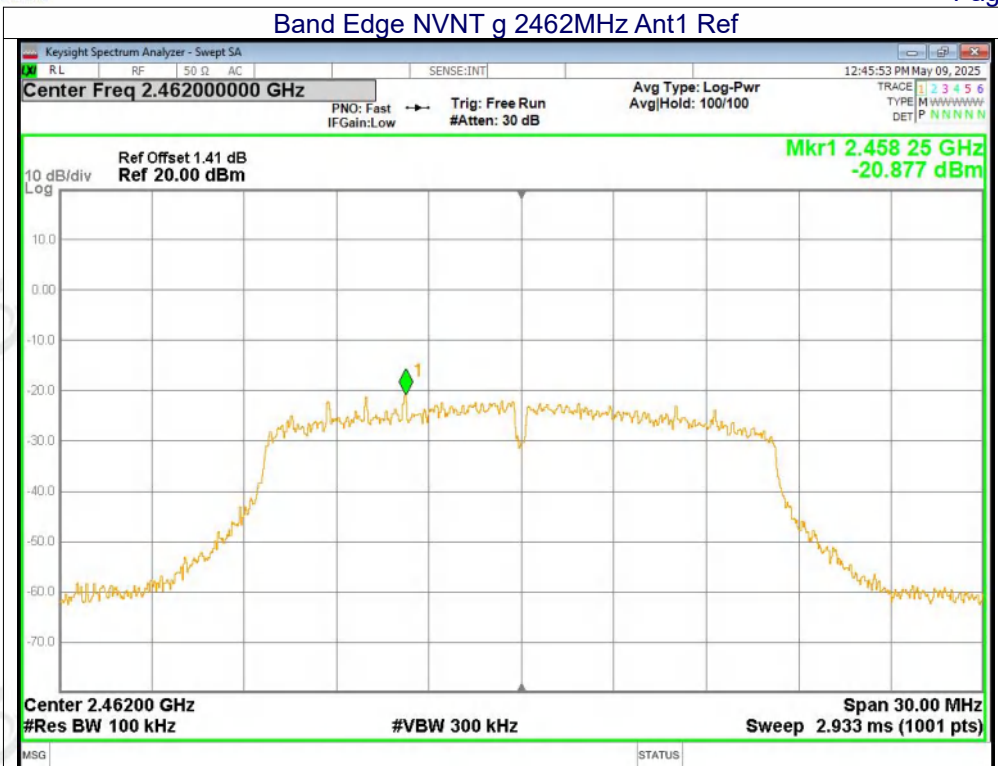
Band Edge NVNT g 2412MHz Ant1 Ref



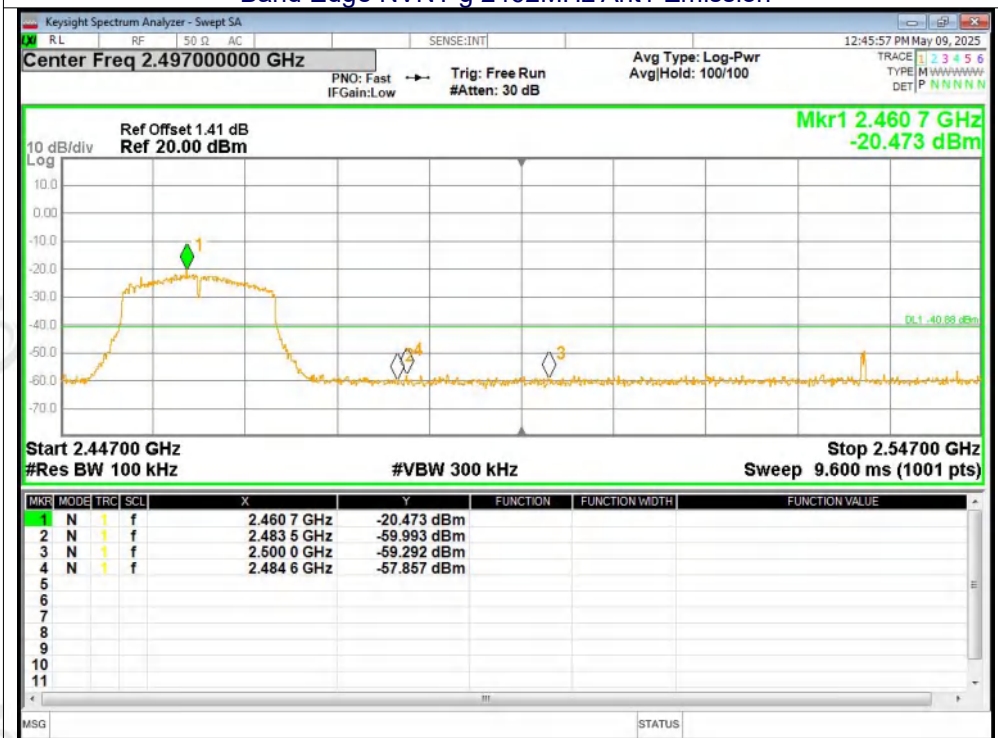
Band Edge NVNT g 2412MHz Ant1 Emission



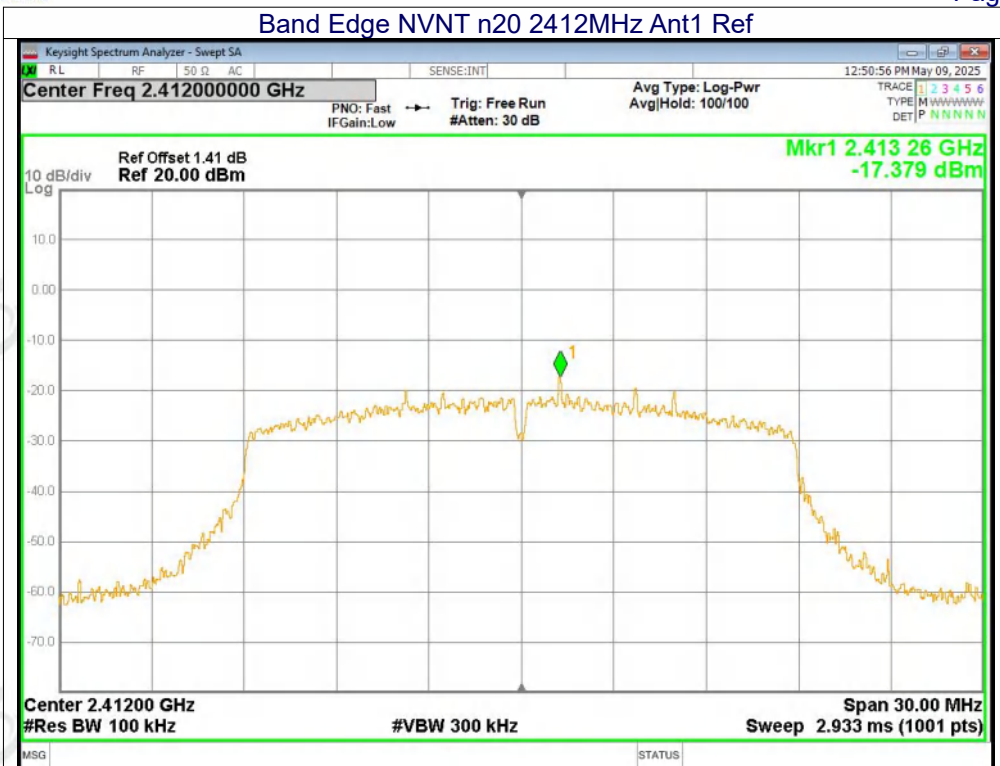
Band Edge NVNT g 2462MHz Ant1 Ref



Band Edge NVNT g 2462MHz Ant1 Emission



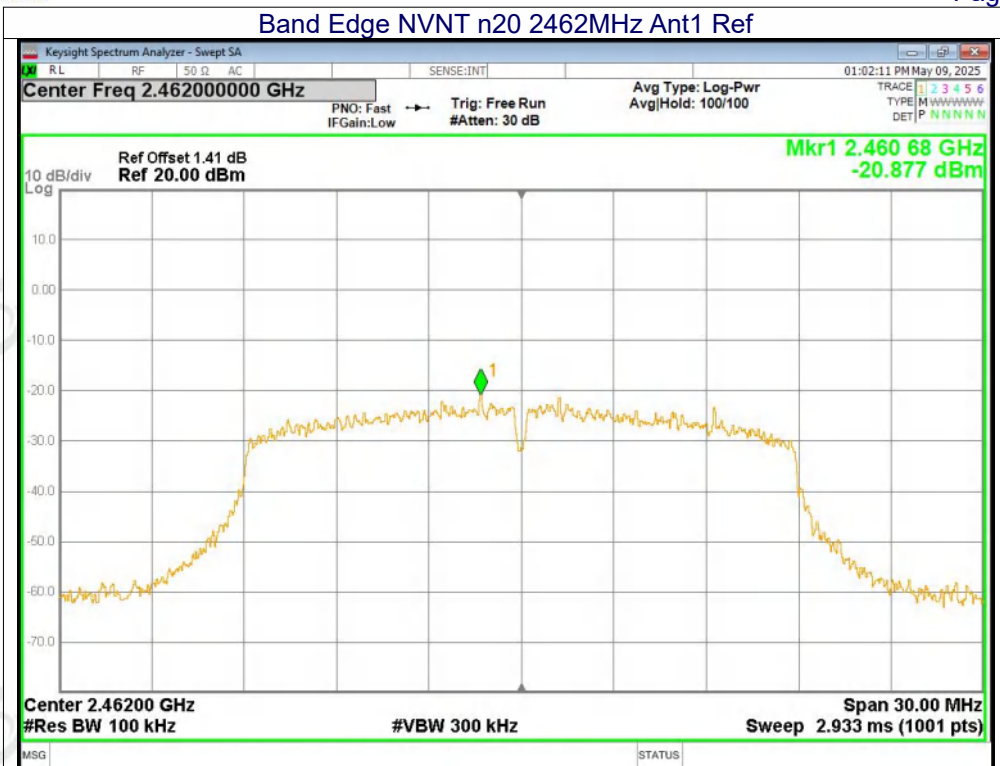
Band Edge NVNT n20 2412MHz Ant1 Ref



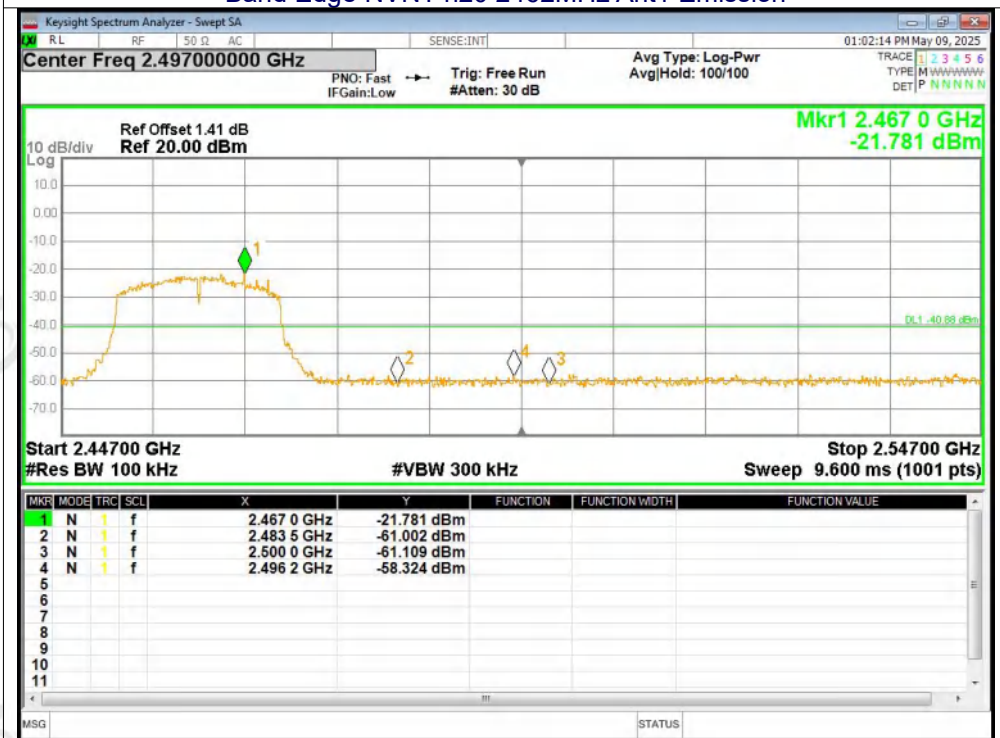
Band Edge NVNT n20 2412MHz Ant1 Emission



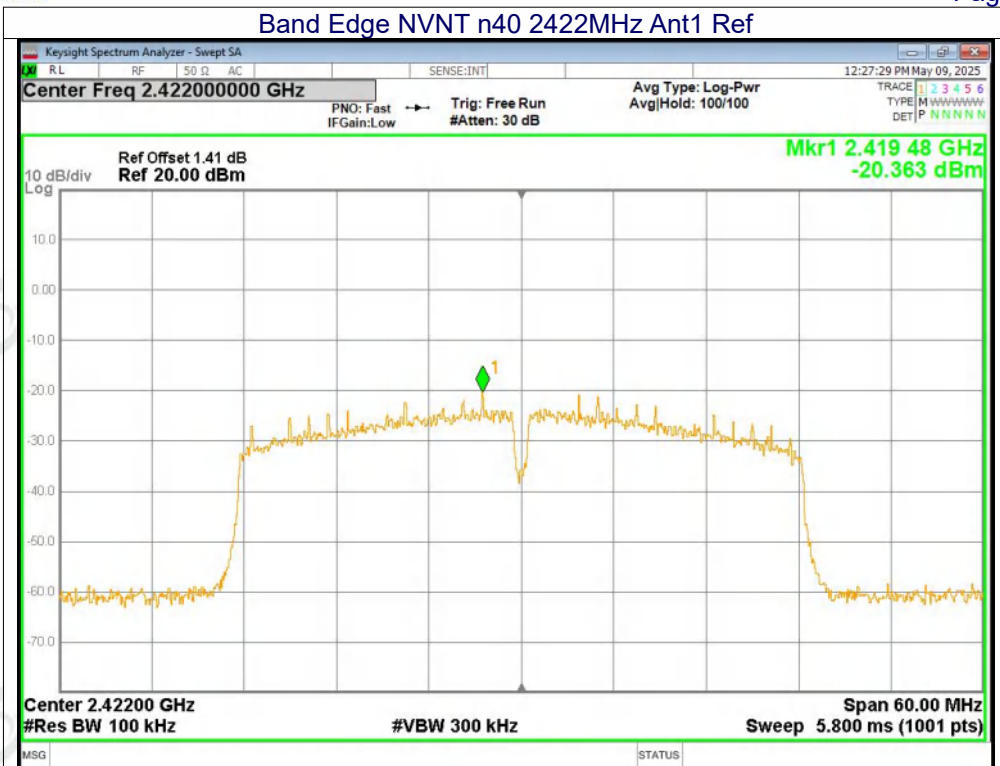
Band Edge NVNT n20 2462MHz Ant1 Ref



Band Edge NVNT n20 2462MHz Ant1 Emission



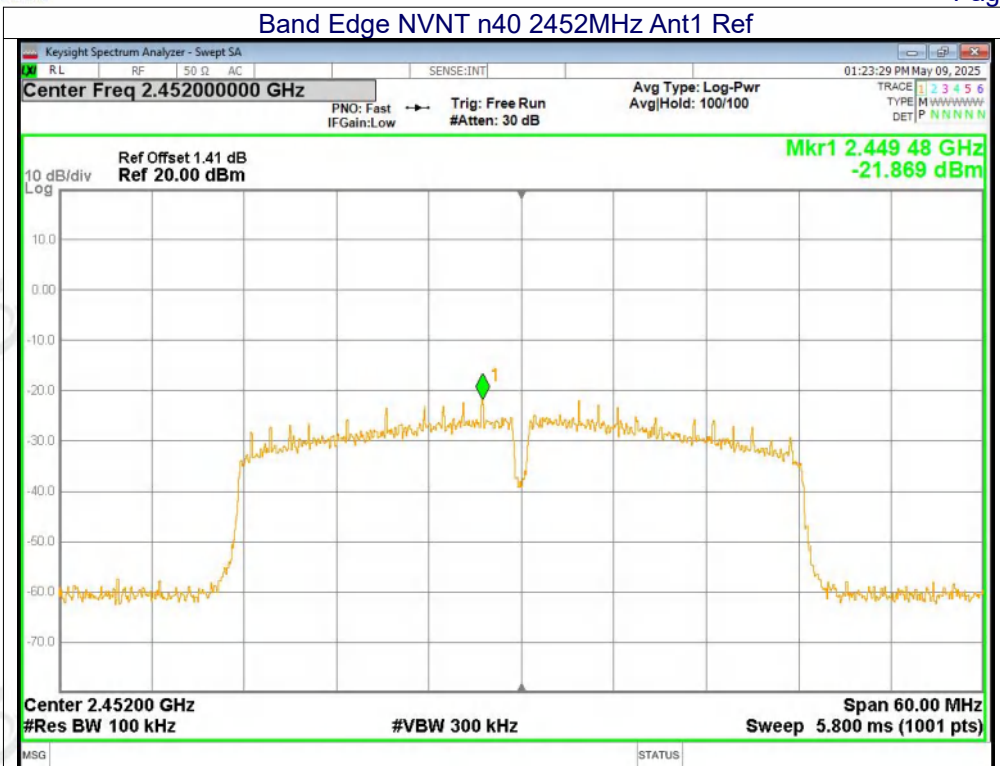
Band Edge NVNT n40 2422MHz Ant1 Ref



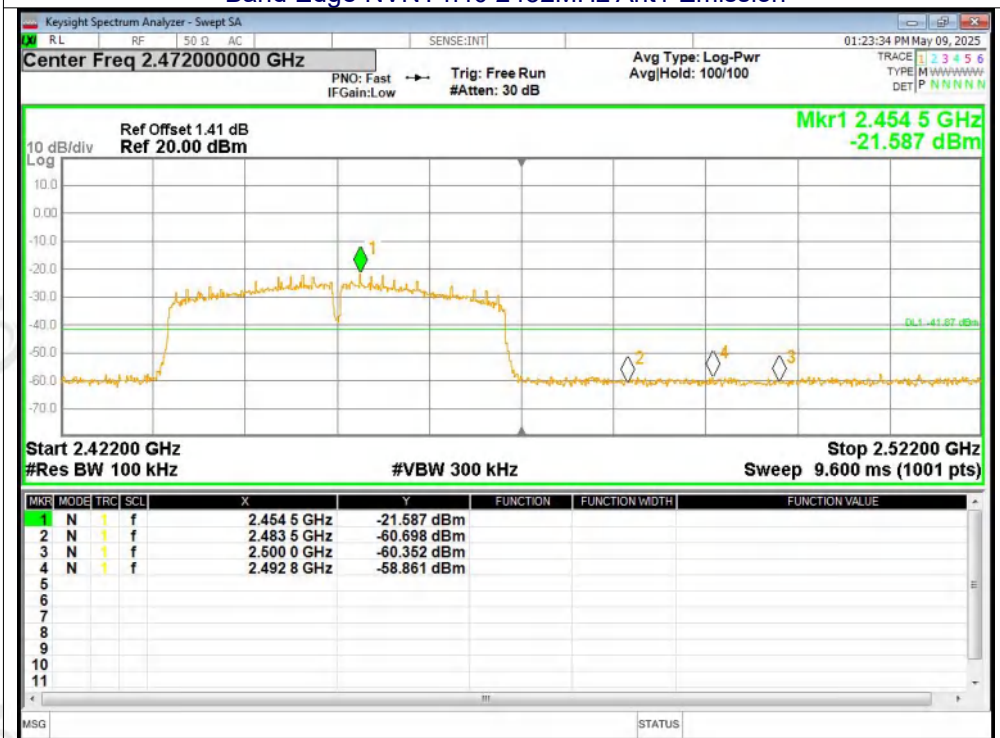
Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission





11.7 Conducted RF Spurious Emission

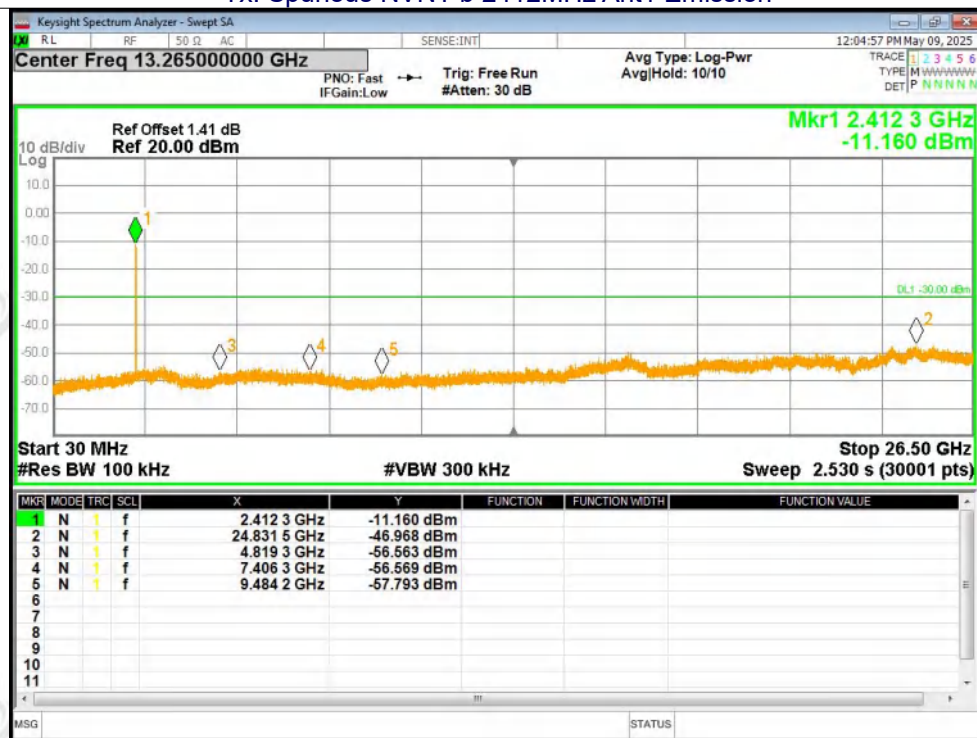
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-36.96	-20	Pass
NVNT	b	2437	Ant1	-36.63	-20	Pass
NVNT	b	2462	Ant1	-36.41	-20	Pass
NVNT	g	2412	Ant1	-29.52	-20	Pass
NVNT	g	2437	Ant1	-28.04	-20	Pass
NVNT	g	2462	Ant1	-28.52	-20	Pass
NVNT	n20	2412	Ant1	-28.08	-20	Pass
NVNT	n20	2437	Ant1	-26.07	-20	Pass
NVNT	n20	2462	Ant1	-25.66	-20	Pass
NVNT	n40	2422	Ant1	-25.21	-20	Pass
NVNT	n40	2437	Ant1	-24.75	-20	Pass
NVNT	n40	2452	Ant1	-36.96	-20	Pass

Test Graphs

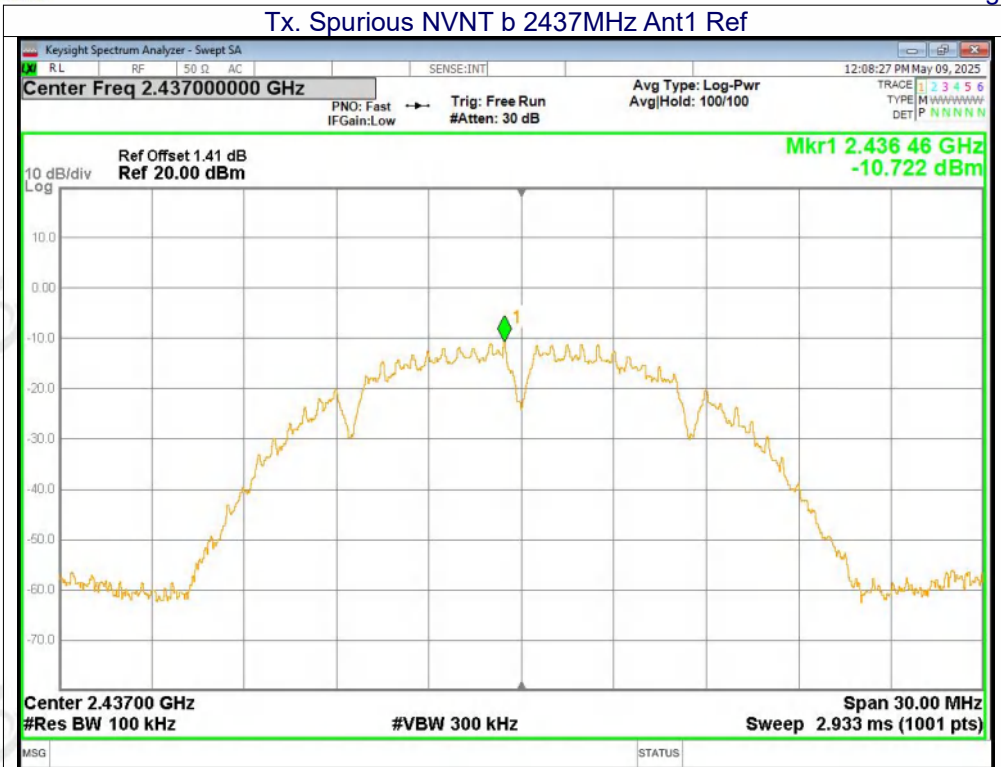
Tx. Spurious NVNT b 2412MHz Ant1 Ref



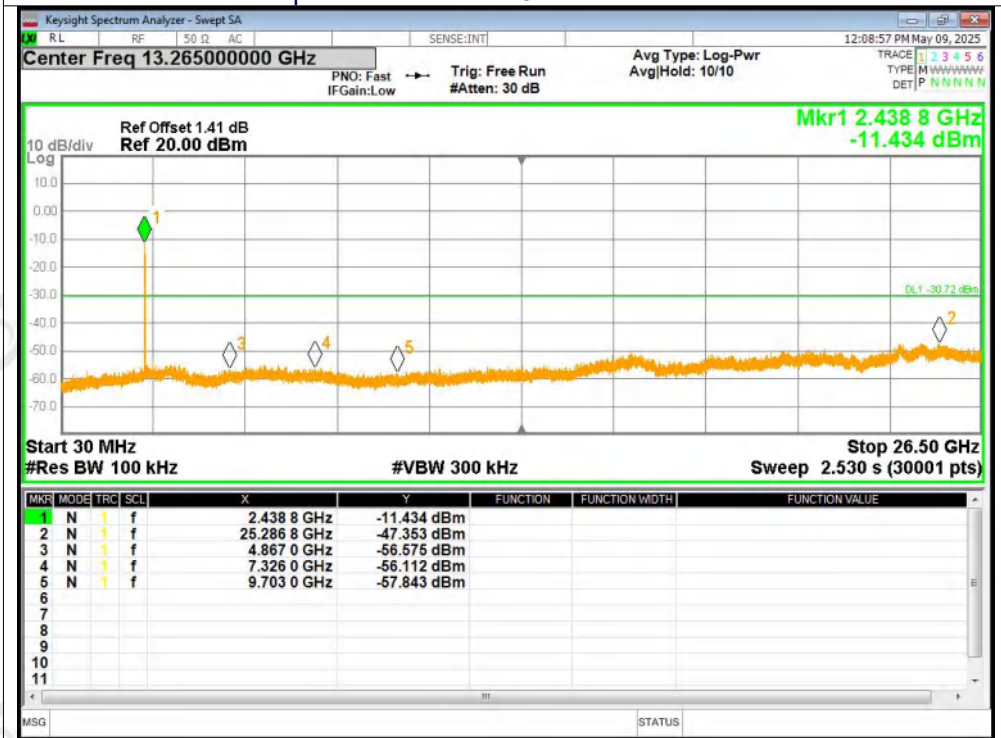
Tx. Spurious NVNT b 2412MHz Ant1 Emission



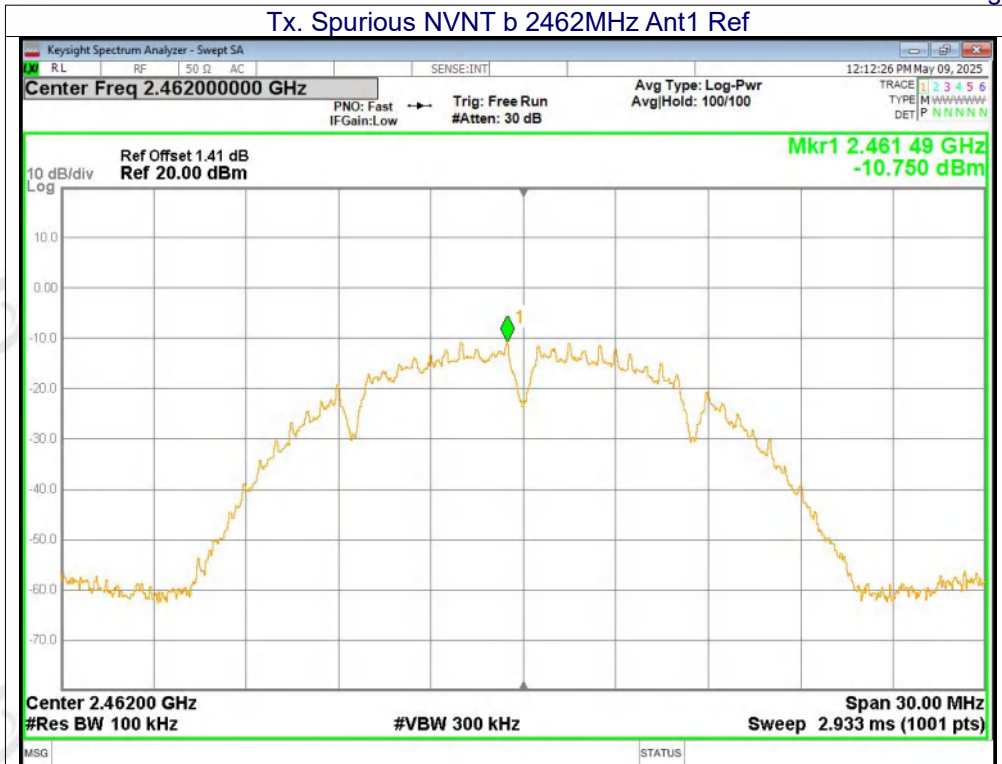
Tx. Spurious NVNT b 2437MHz Ant1 Ref



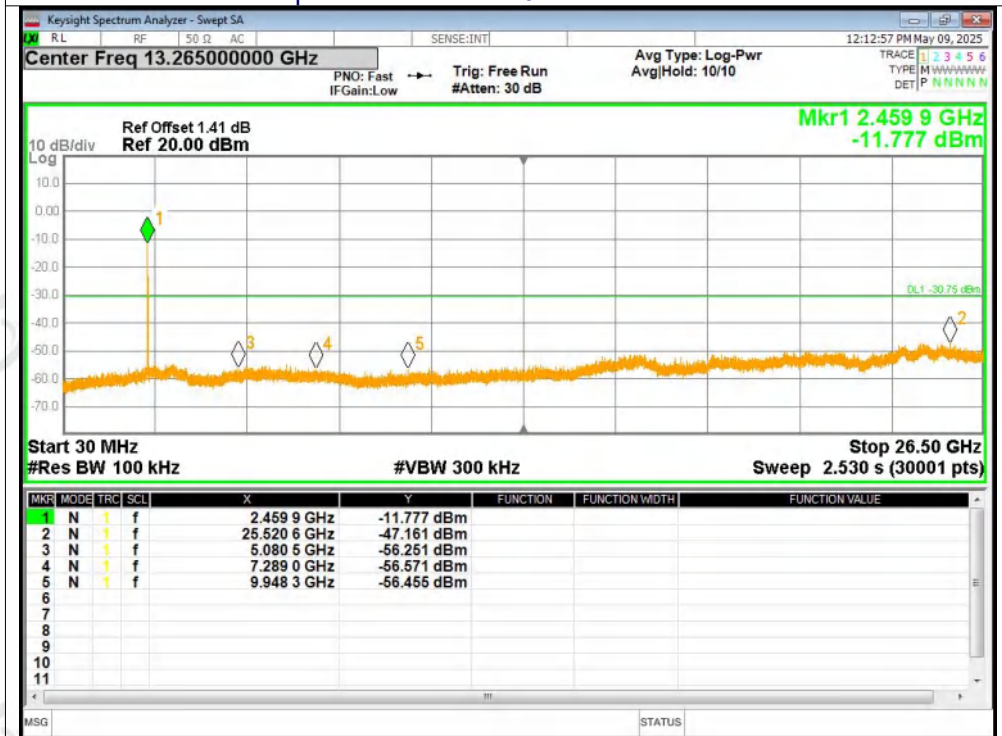
Tx. Spurious NVNT b 2437MHz Ant1 Emission



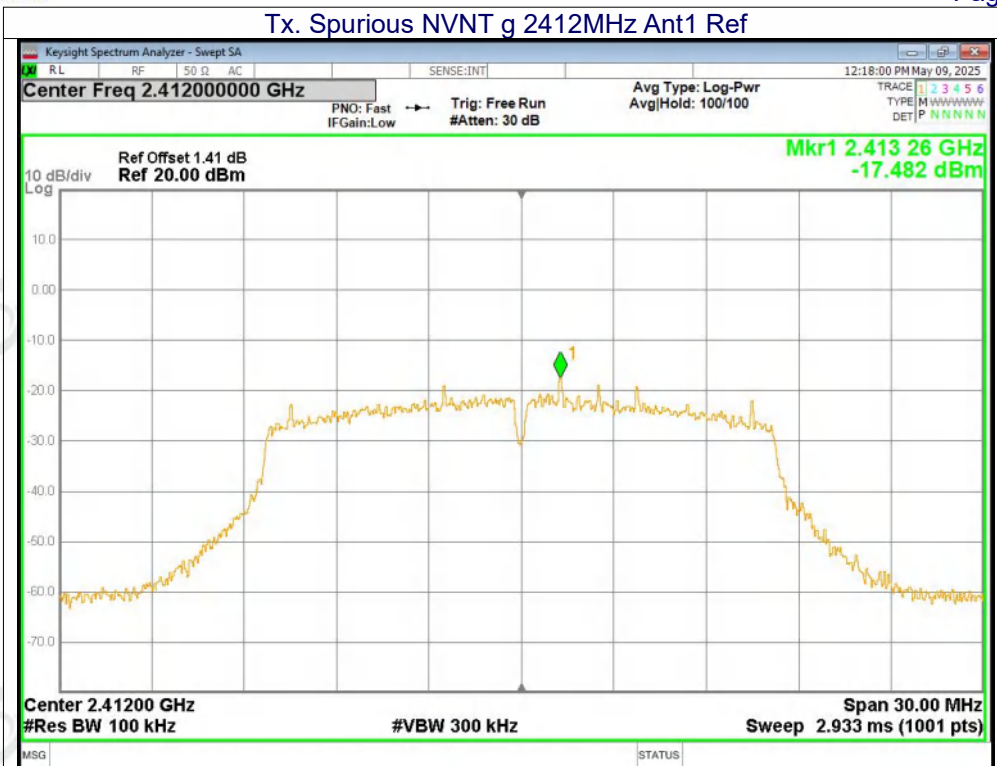
Tx. Spurious NVNT b 2462MHz Ant1 Ref



Tx. Spurious NVNT b 2462MHz Ant1 Emission



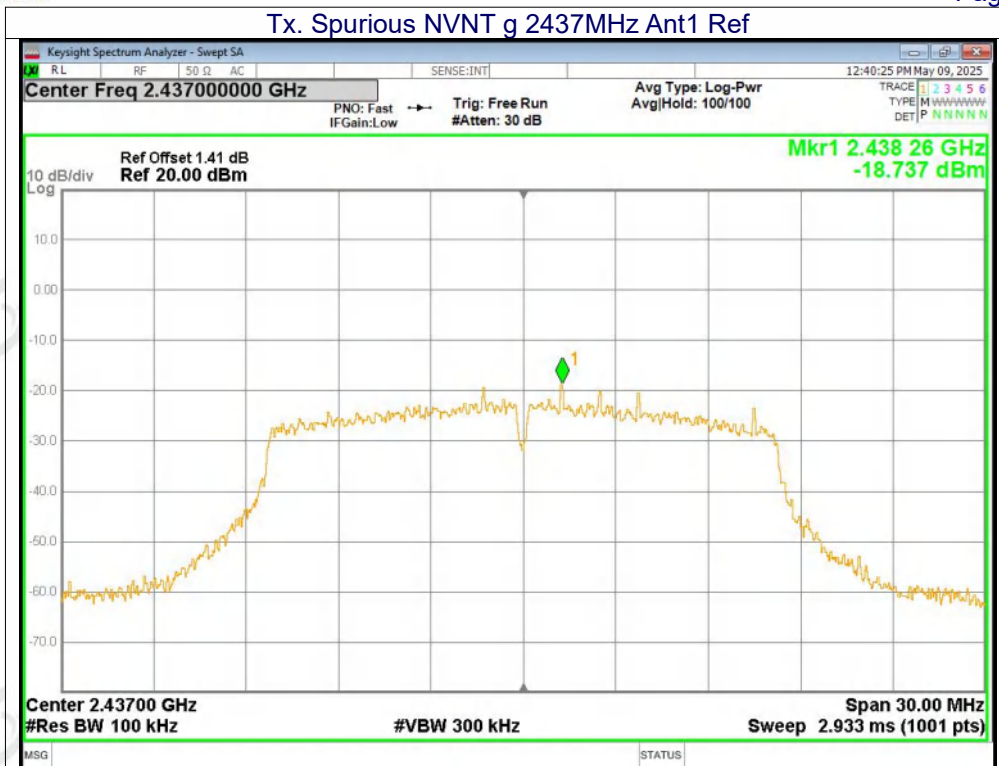
Tx. Spurious NVNT g 2412MHz Ant1 Ref



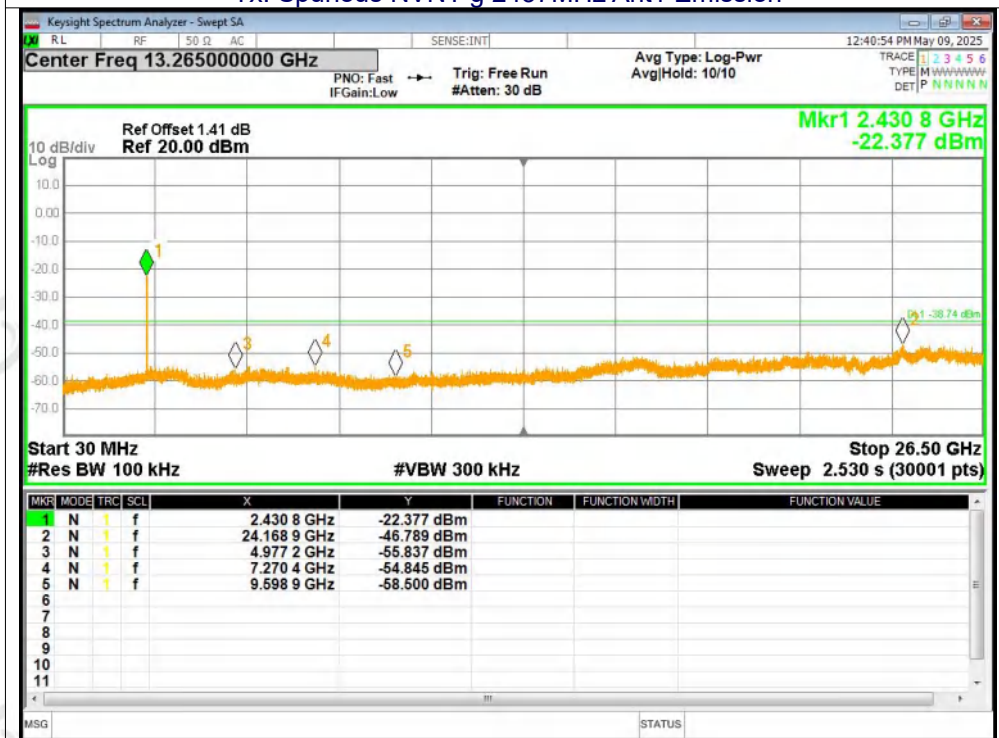
Tx. Spurious NVNT g 2412MHz Ant1 Emission



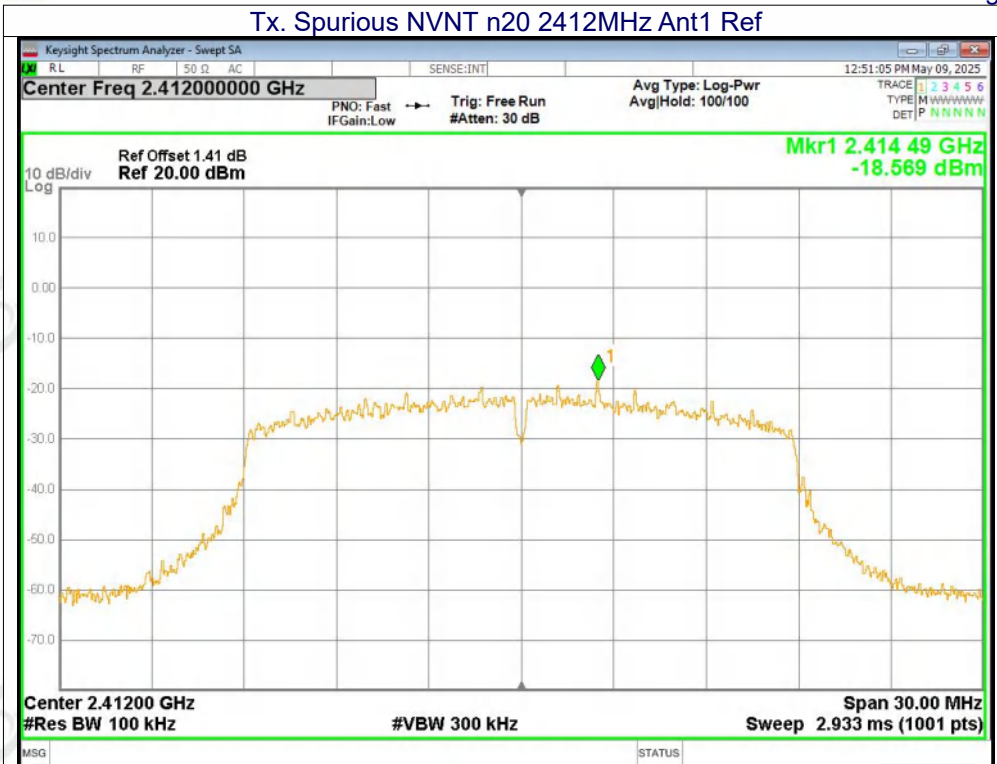
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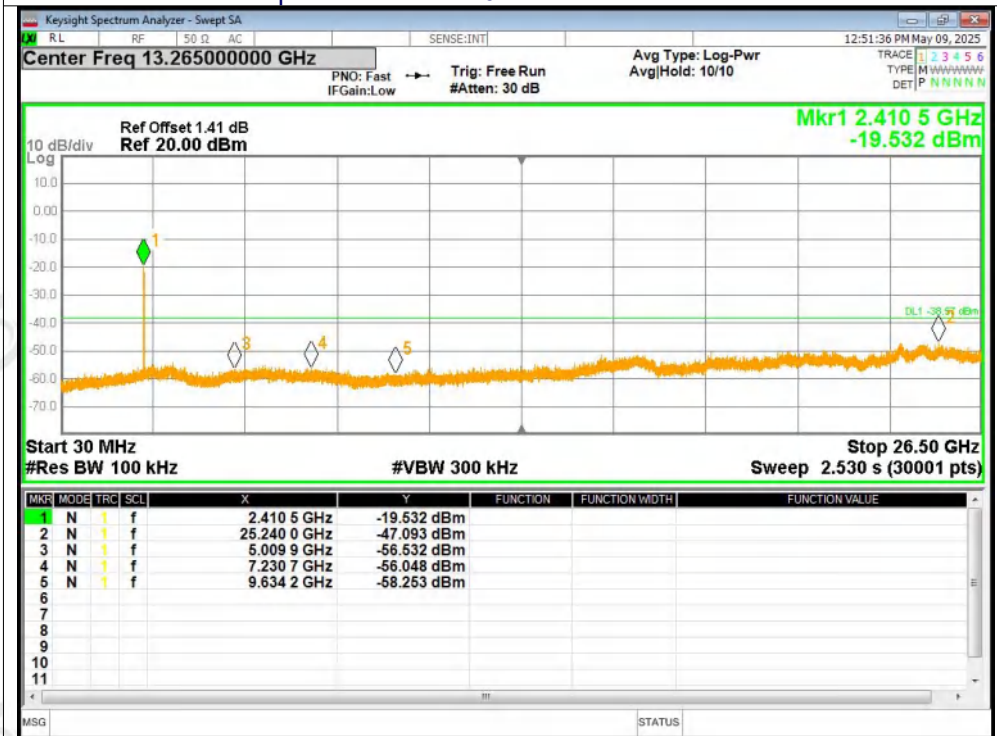
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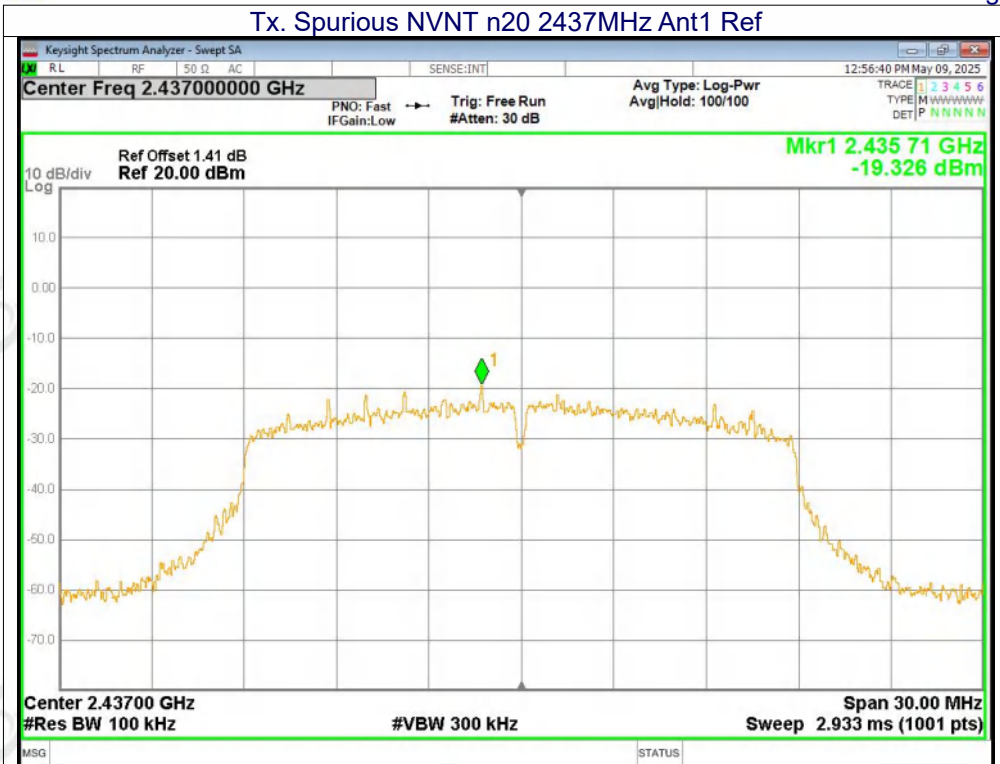
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



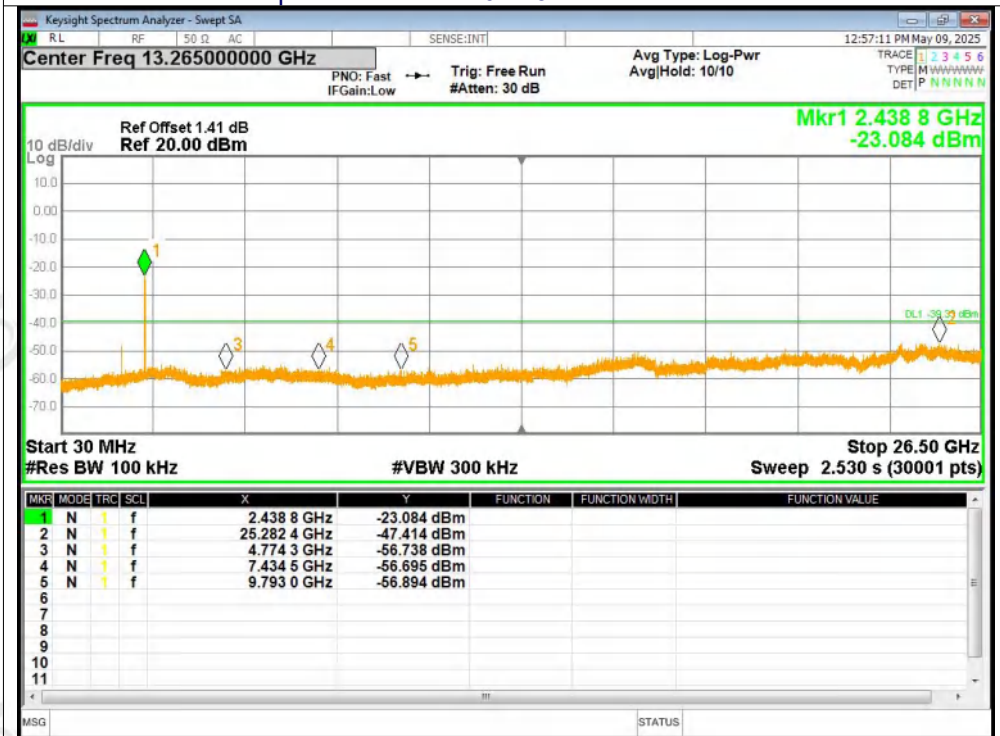
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



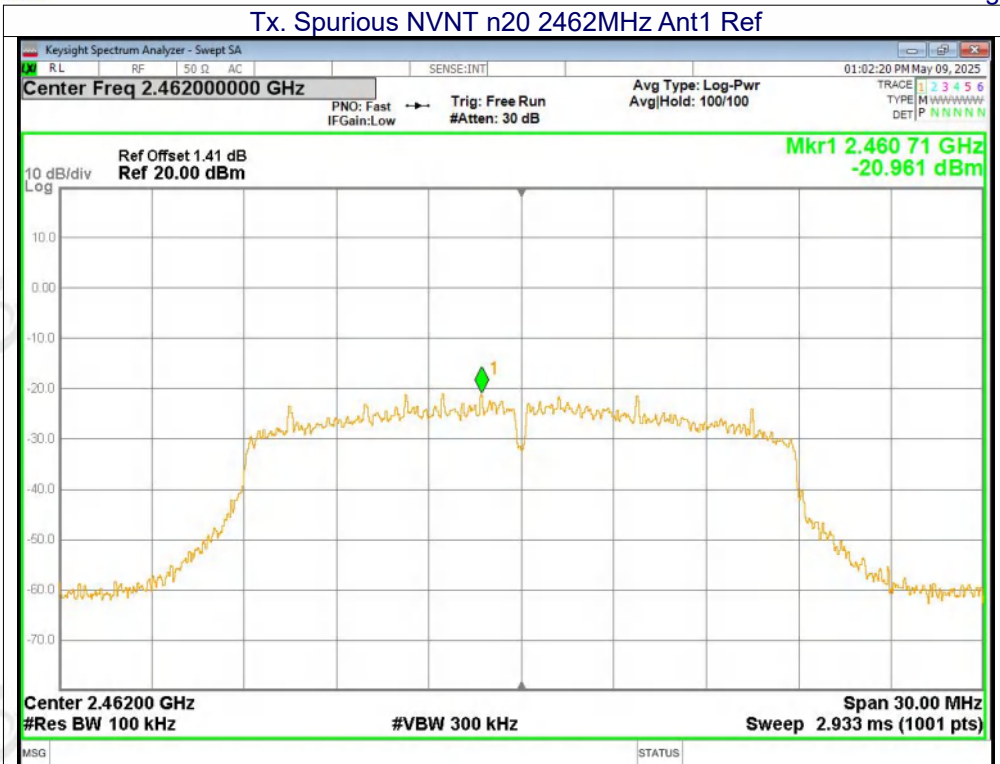
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



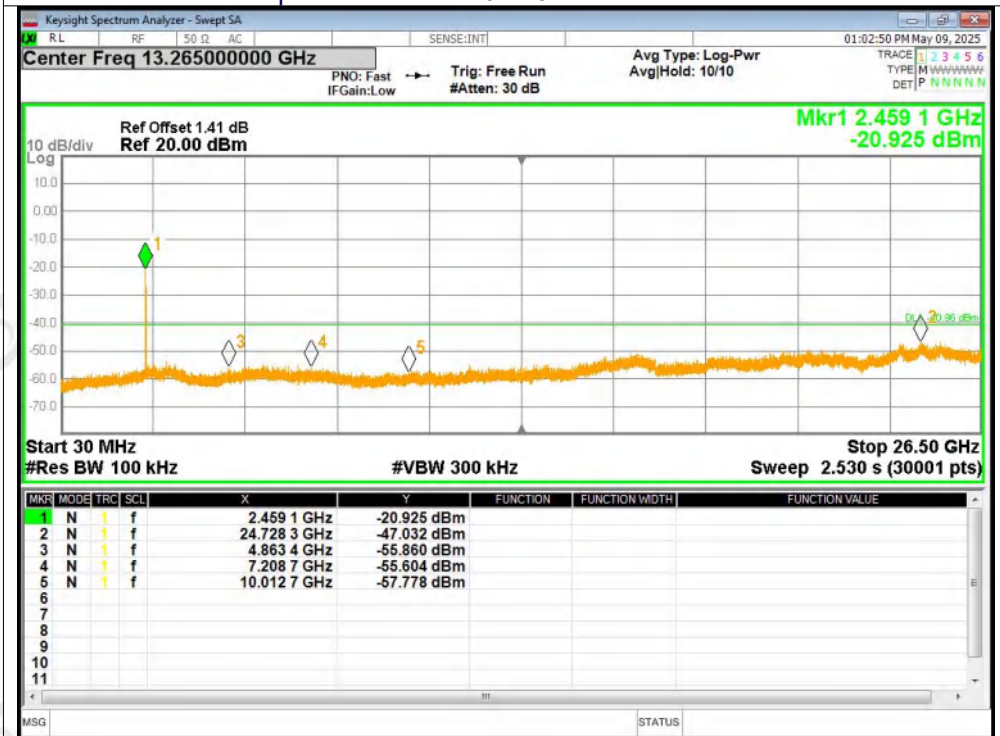
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



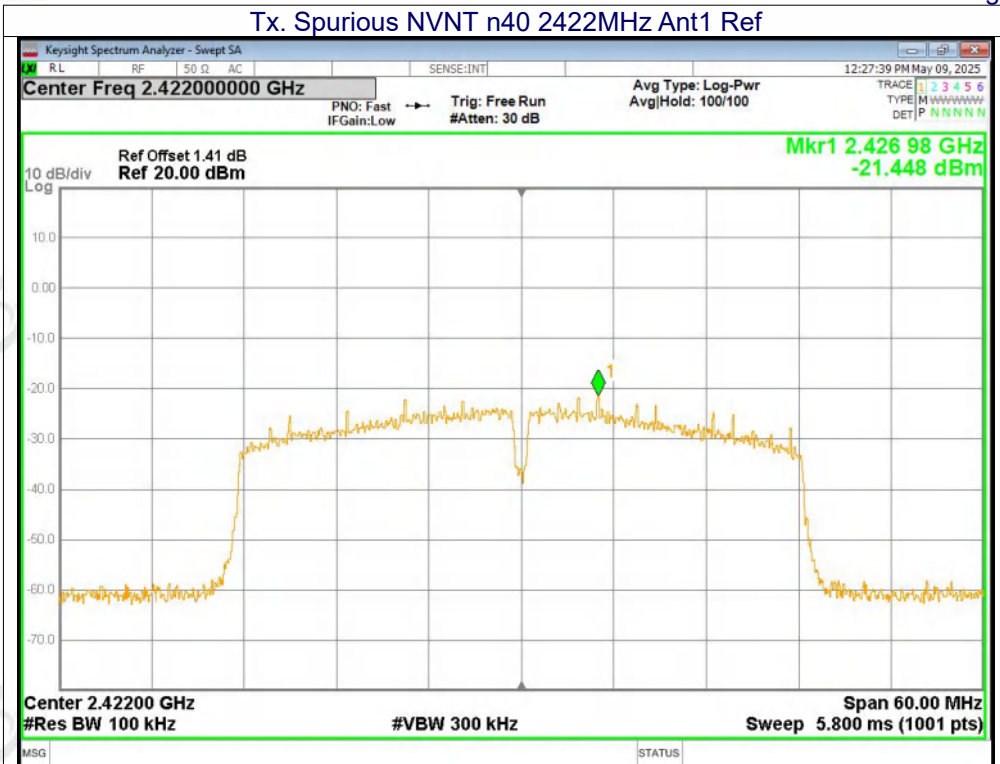
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



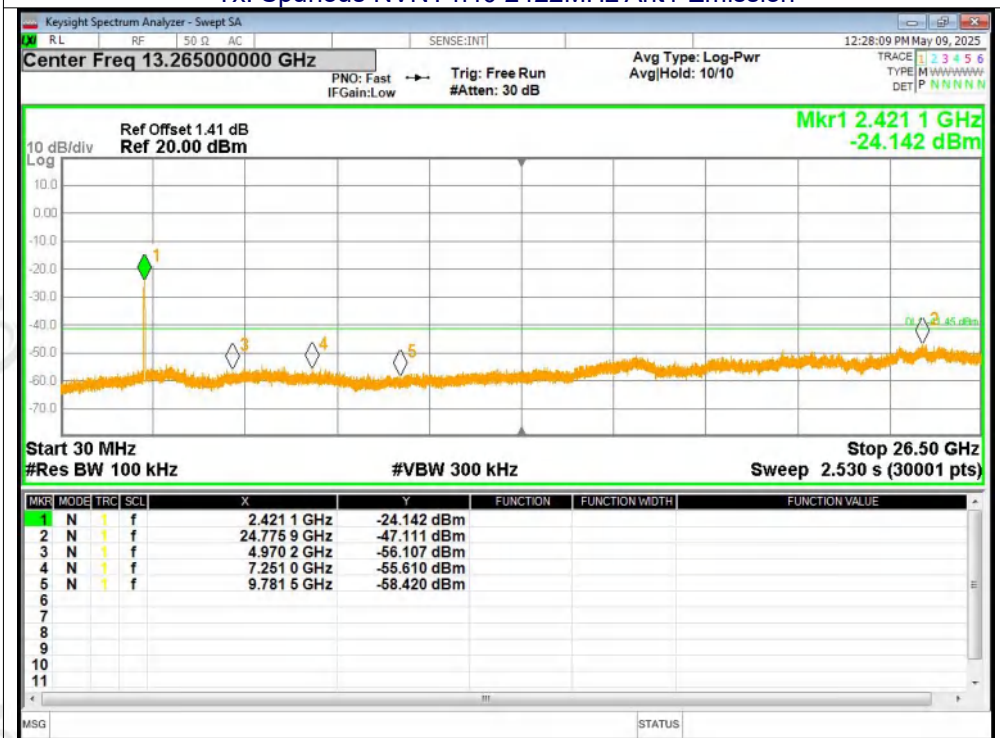
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



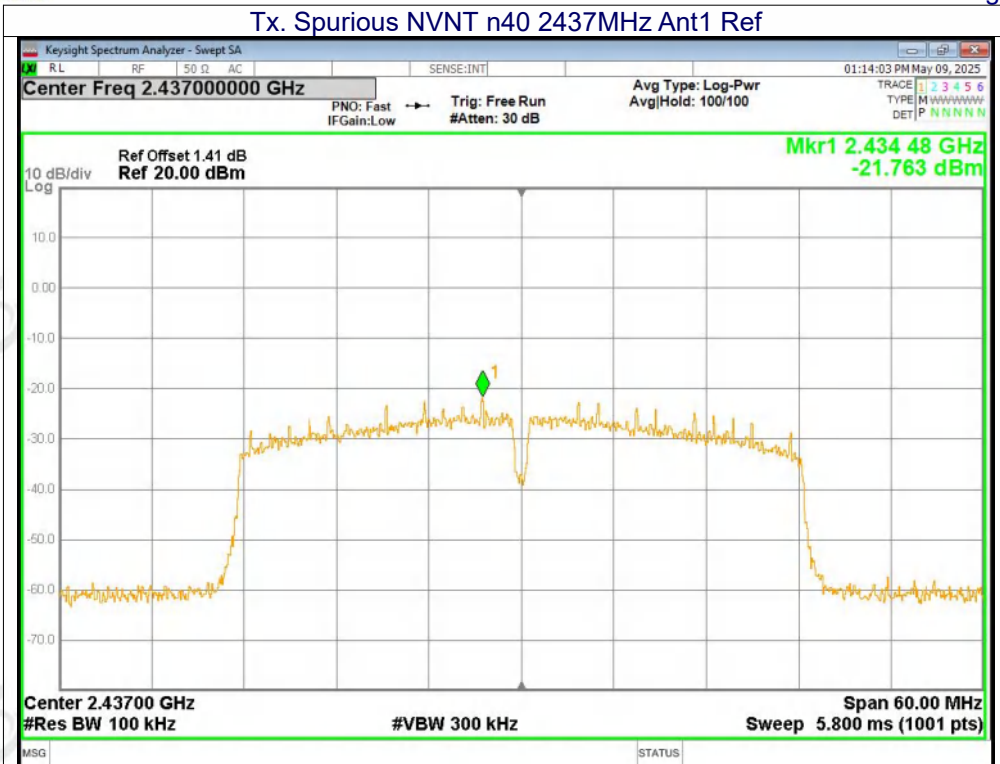
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



Tx. Spurious NVNT n40 2422MHz Ant1 Emission



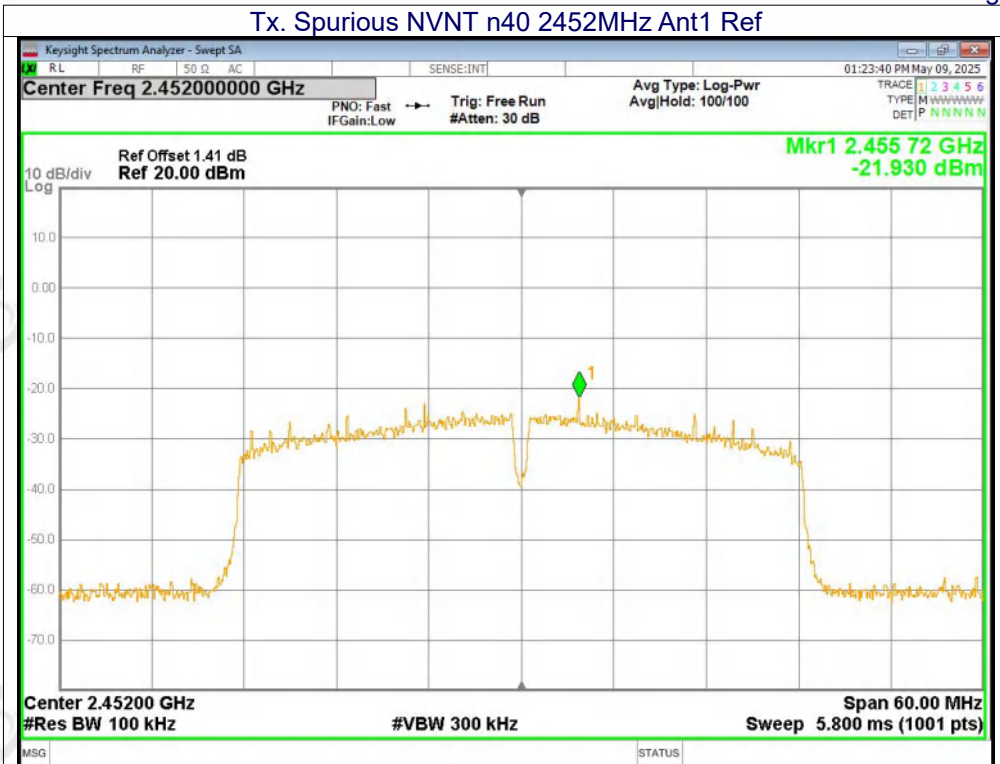
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



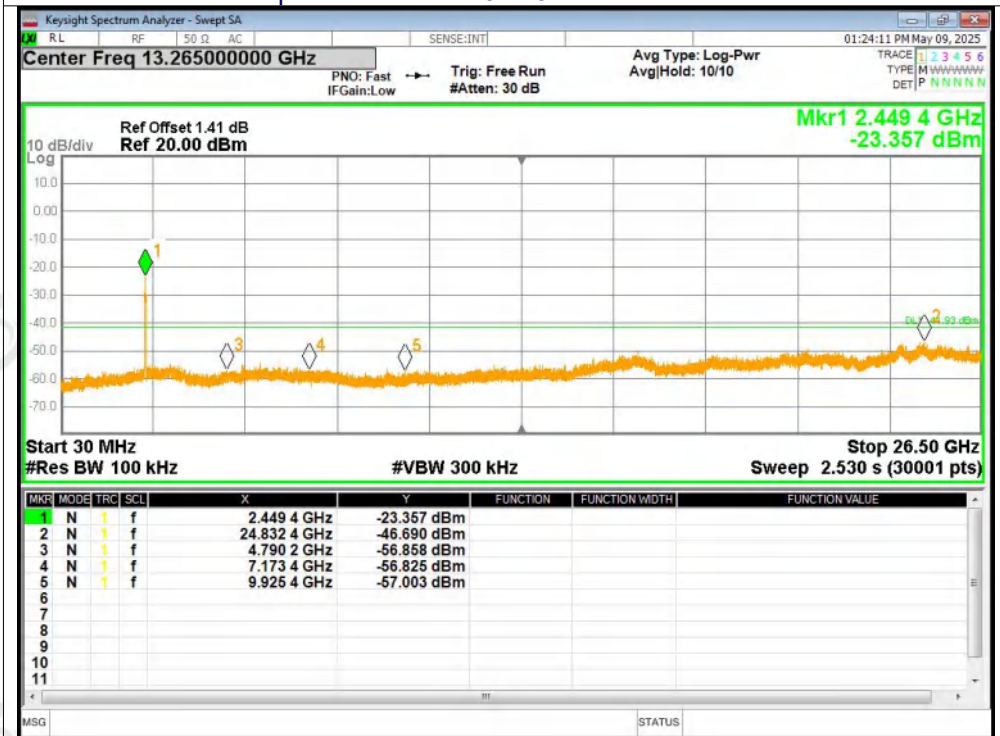
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission





12. TEST SETUP PHOTO

Reference to the appendix I for details.

13. EUT CONSTRUCTIONAL DETAILS

Reference to the appendix II for details.

***** END OF REPORT *****