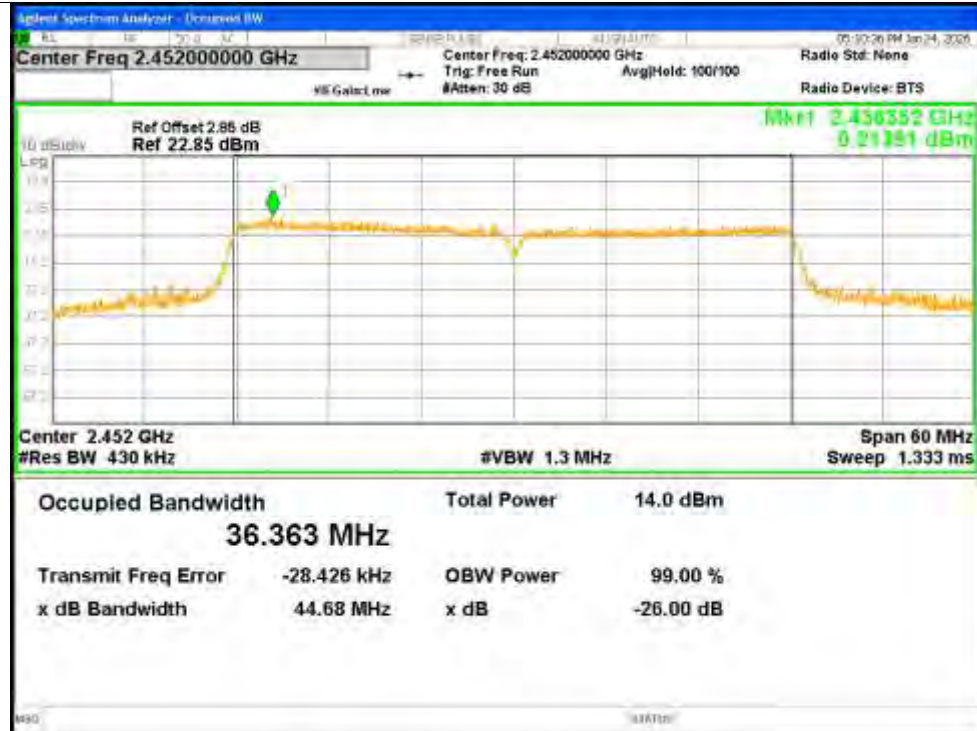




OBW NVNT n40 2452MHz Ant1

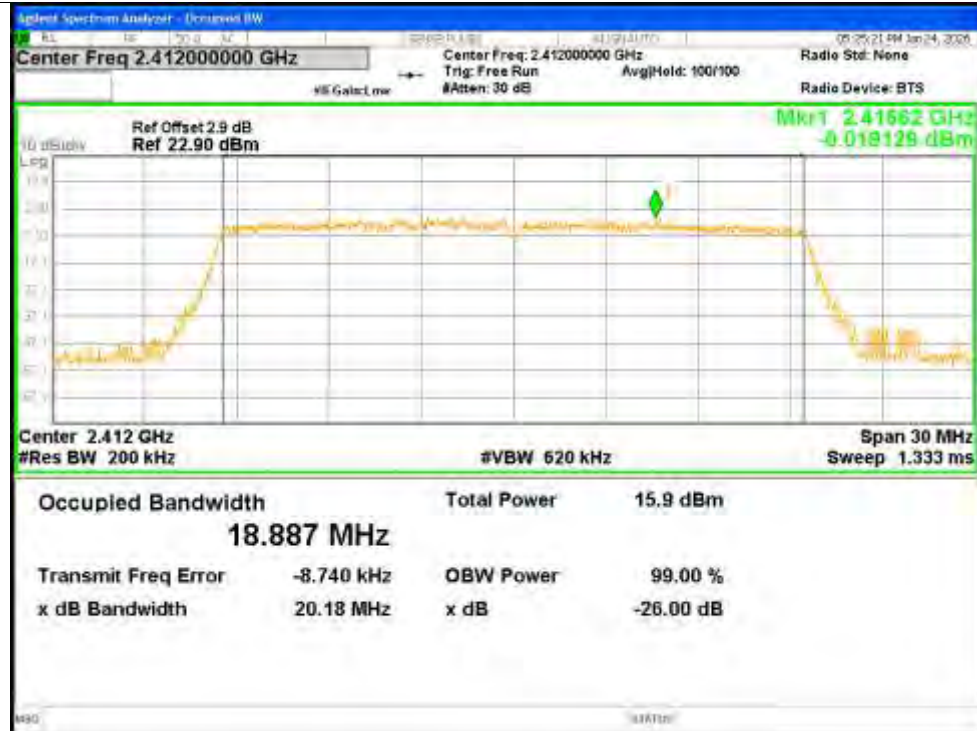


OBW NVNT n40 2452MHz Ant2

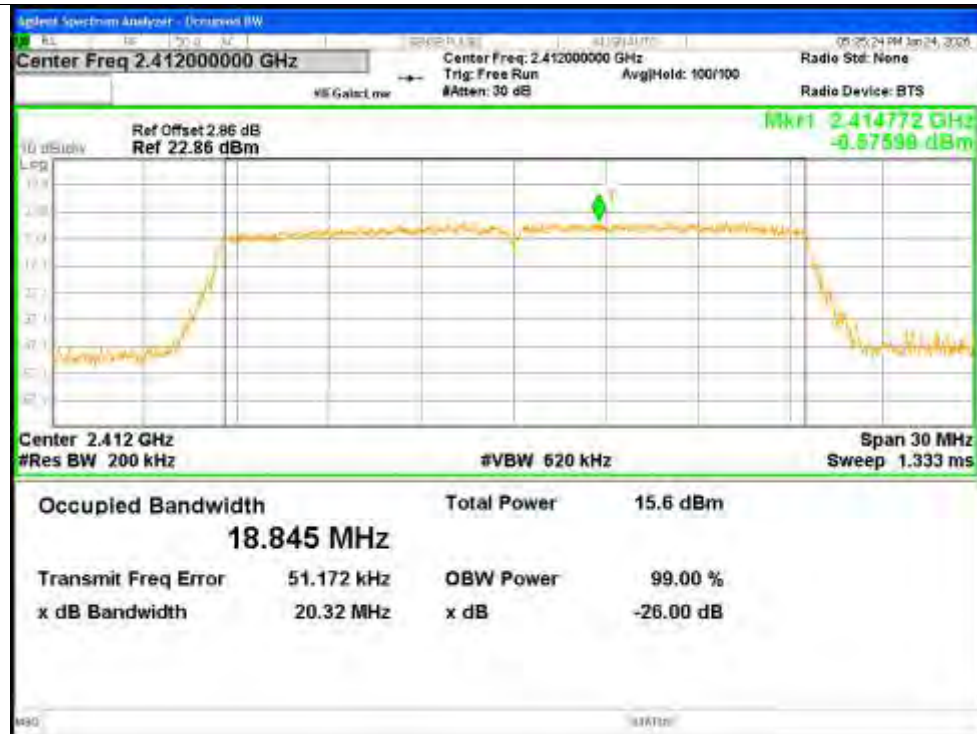




OBW NVNT ax20 2412MHz Ant1

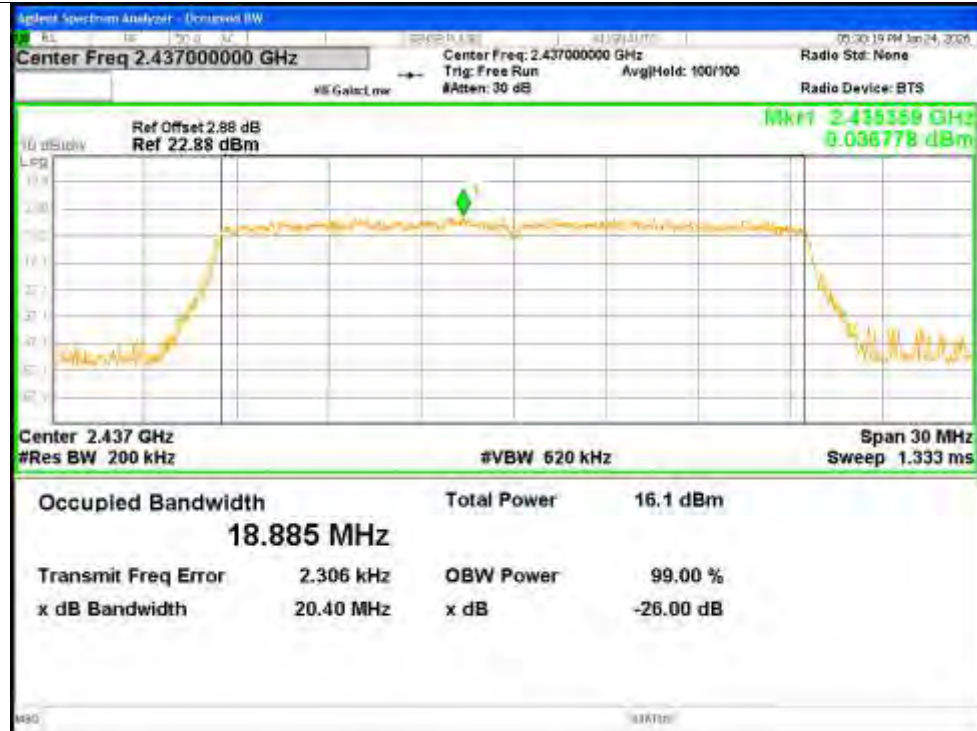


OBW NVNT ax20 2412MHz Ant2





OBW NVNT ax20 2437MHz Ant1

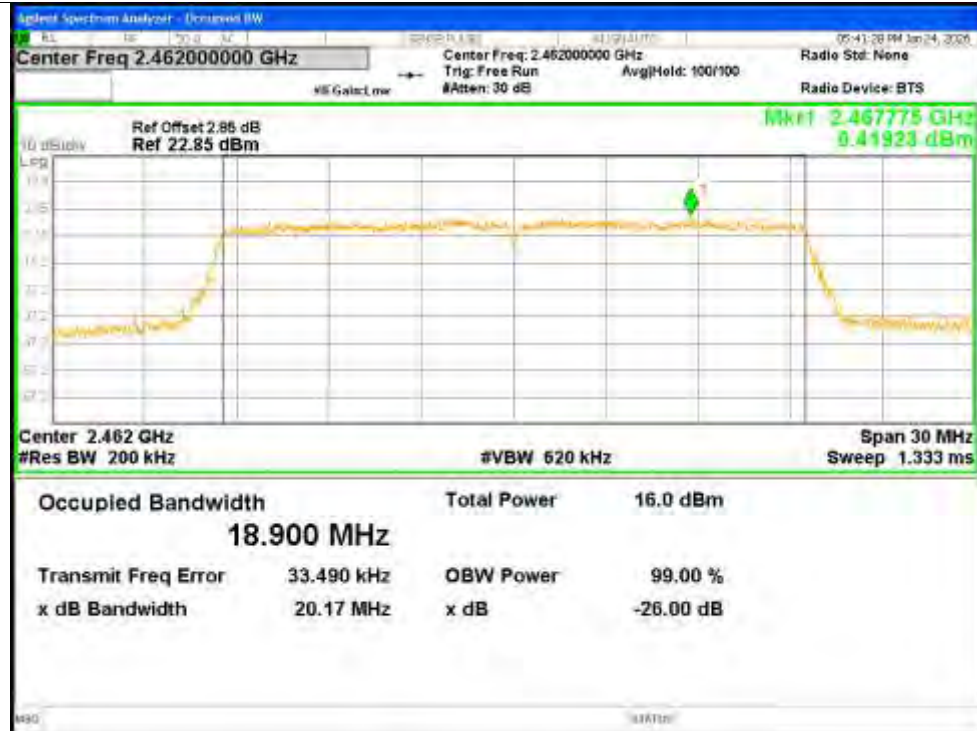


OBW NVNT ax20 2437MHz Ant2

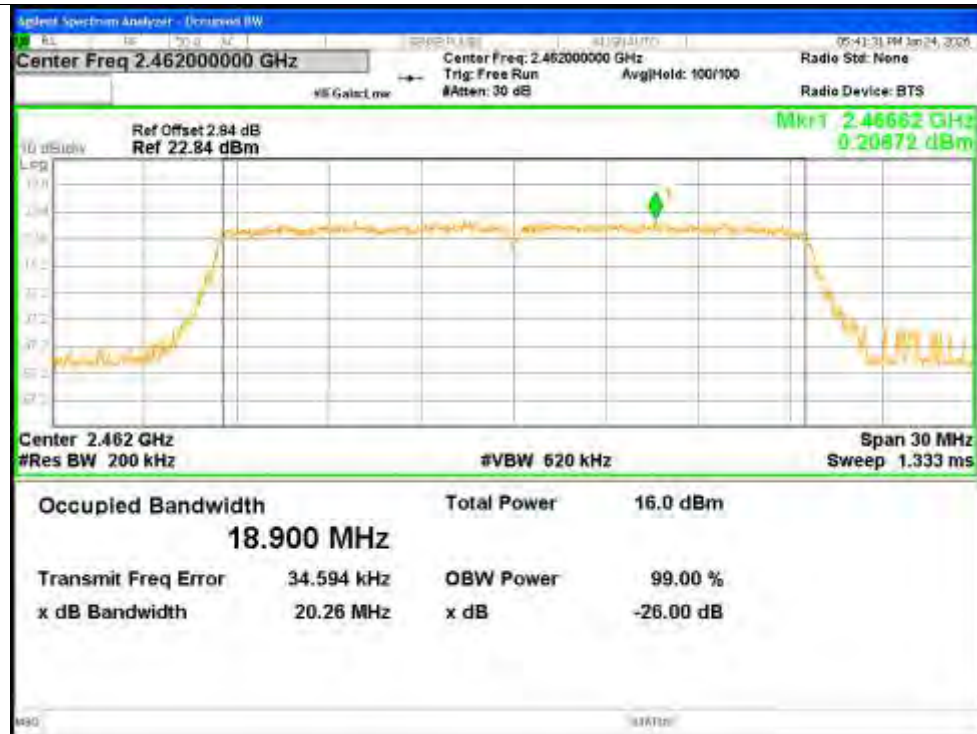




OBW NVNT ax20 2462MHz Ant1

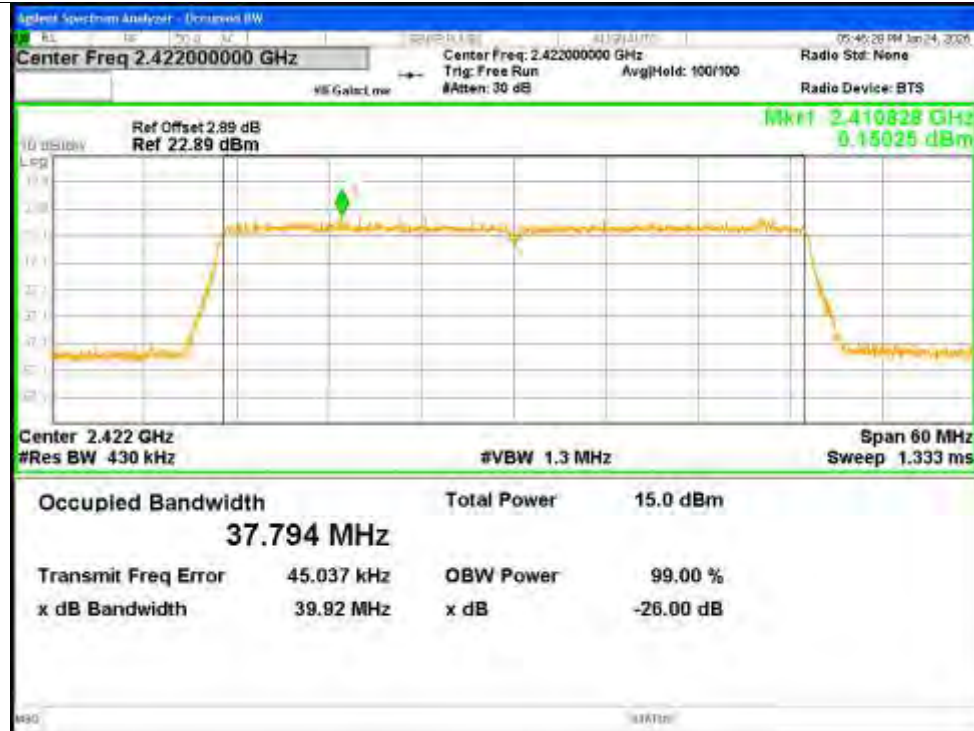


OBW NVNT ax20 2462MHz Ant2





OBW NVNT ax40 2422MHz Ant1

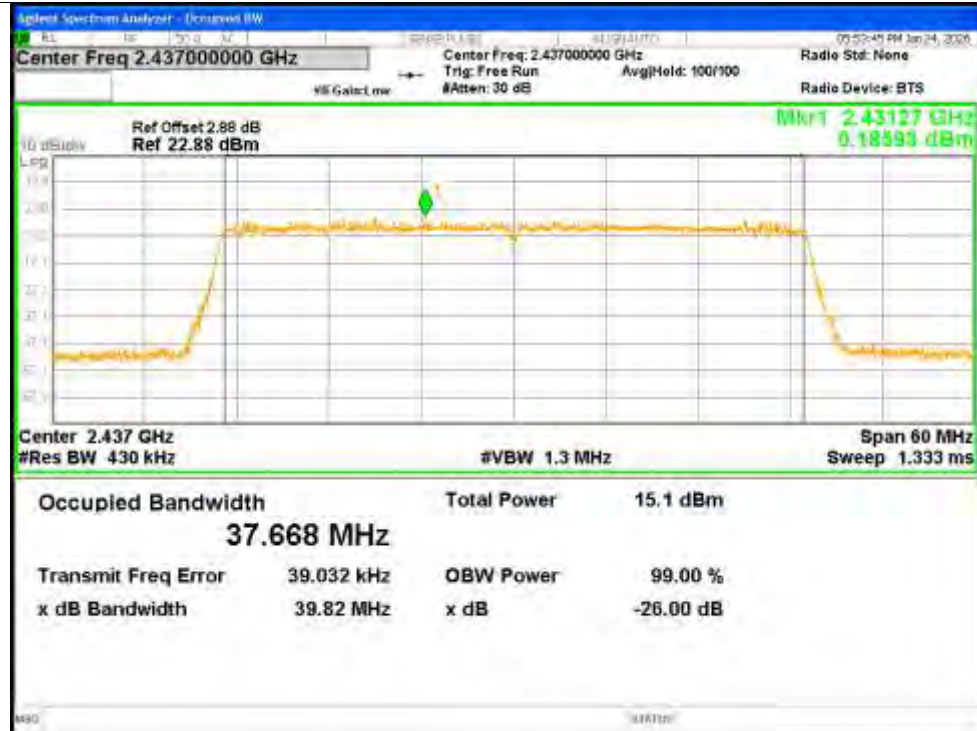


OBW NVNT ax40 2422MHz Ant2

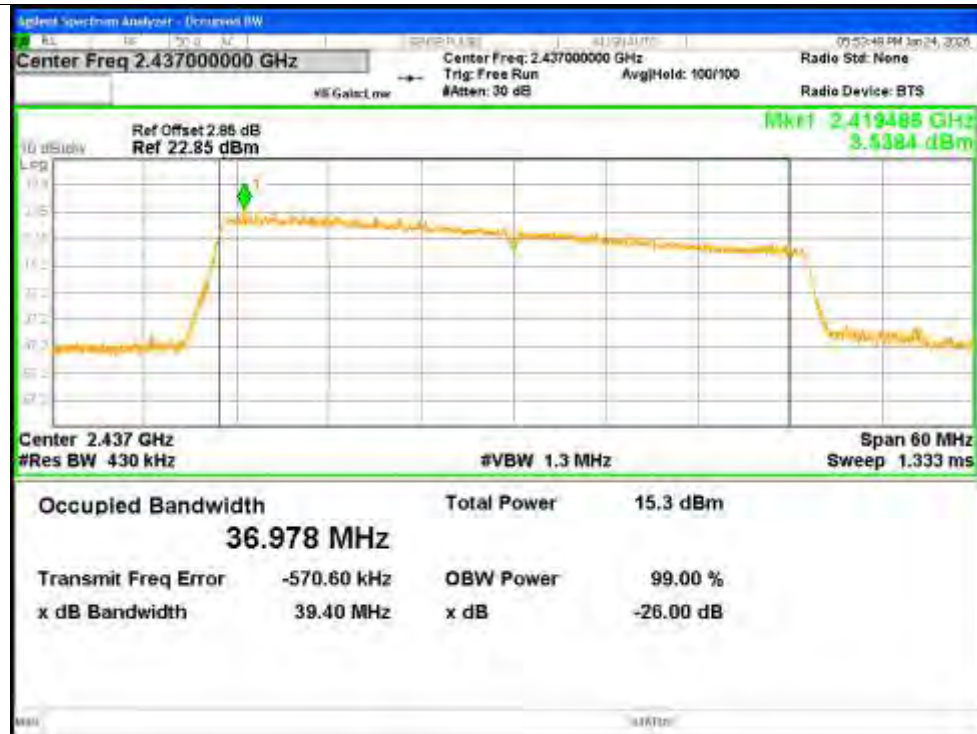




OBW NVNT ax40 2437MHz Ant1

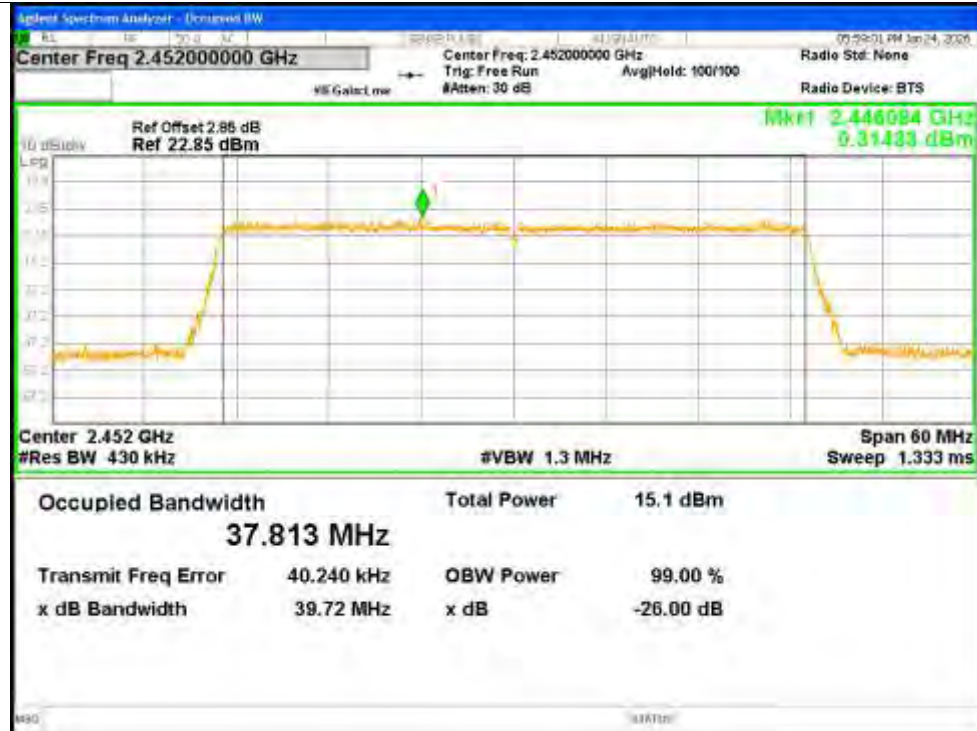


OBW NVNT ax40 2437MHz Ant2

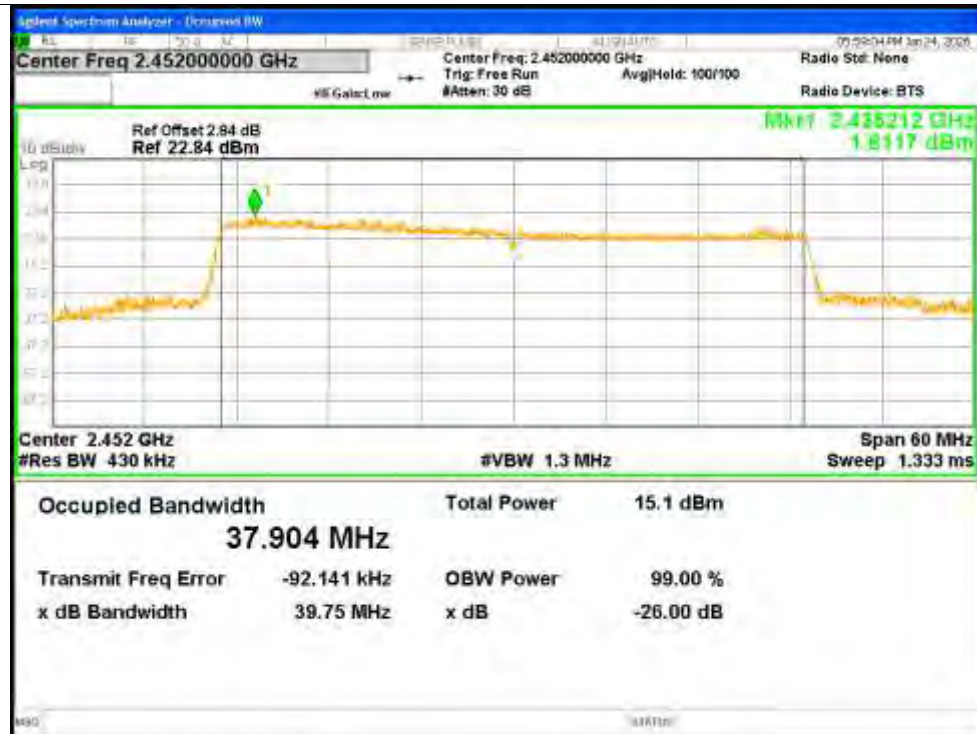




OBW NVNT ax40 2452MHz Ant1



OBW NVNT ax40 2452MHz Ant2





Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-12.44	<=8	Pass
NVNT	b	2437	Ant1	-12.57	<=8	Pass
NVNT	b	2462	Ant1	-12.48	<=8	Pass
NVNT	b	2412	Ant2	-12.49	<=8	Pass
NVNT	b	2437	Ant2	-12.61	<=8	Pass
NVNT	b	2462	Ant2	-12.94	<=8	Pass
NVNT	g	2412	Ant1	-16.18	<=8	Pass
NVNT	g	2437	Ant1	-15.95	<=8	Pass
NVNT	g	2462	Ant1	-16.44	<=8	Pass
NVNT	g	2412	Ant2	-16.32	<=8	Pass
NVNT	g	2437	Ant2	-15.77	<=8	Pass
NVNT	g	2462	Ant2	-16.18	<=8	Pass
NVNT	n20	2412	Ant1	-15.1	<=8	Pass
NVNT	n20	2412	Ant2	-16.03	<=8	Pass
NVNT	n20	2412	MIMO	-12.53	<=8	Pass
NVNT	n20	2437	Ant1	-15.32	<=8	Pass
NVNT	n20	2437	Ant2	-13.51	<=8	Pass
NVNT	n20	2437	MIMO	-11.31	<=8	Pass
NVNT	n20	2462	Ant1	-15.67	<=8	Pass
NVNT	n20	2462	Ant2	-15.88	<=8	Pass
NVNT	n20	2462	MIMO	-12.76	<=8	Pass
NVNT	n40	2422	Ant1	-17.56	<=8	Pass
NVNT	n40	2422	Ant2	-19.91	<=8	Pass
NVNT	n40	2422	MIMO	-15.57	<=8	Pass
NVNT	n40	2437	Ant1	-19.31	<=8	Pass
NVNT	n40	2437	Ant2	-17.62	<=8	Pass
NVNT	n40	2437	MIMO	-15.37	<=8	Pass
NVNT	n40	2452	Ant1	-18.9	<=8	Pass
NVNT	n40	2452	Ant2	-19.29	<=8	Pass
NVNT	n40	2452	MIMO	-16.08	<=8	Pass
NVNT	ax20	2412	Ant1	-16.56	<=8	Pass
NVNT	ax20	2412	Ant2	-16.87	<=8	Pass
NVNT	ax20	2412	MIMO	-13.7	<=8	Pass
NVNT	ax20	2437	Ant1	-17.08	<=8	Pass
NVNT	ax20	2437	Ant2	-15.07	<=8	Pass
NVNT	ax20	2437	MIMO	-12.95	<=8	Pass
NVNT	ax20	2462	Ant1	-16.81	<=8	Pass
NVNT	ax20	2462	Ant2	-16.93	<=8	Pass
NVNT	ax20	2462	MIMO	-13.86	<=8	Pass
NVNT	ax40	2422	Ant1	-20.87	<=8	Pass
NVNT	ax40	2422	Ant2	-19.12	<=8	Pass
NVNT	ax40	2422	MIMO	-16.9	<=8	Pass
NVNT	ax40	2437	Ant1	-20.47	<=8	Pass
NVNT	ax40	2437	Ant2	-16.19	<=8	Pass
NVNT	ax40	2437	MIMO	-14.81	<=8	Pass
NVNT	ax40	2452	Ant1	-20.89	<=8	Pass
NVNT	ax40	2452	Ant2	-17.62	<=8	Pass
NVNT	ax40	2452	MIMO	-15.94	<=8	Pass



Test Graphs
PSD NVNT b 2412MHz Ant1



PSD NVNT b 2437MHz Ant1





PSD NVNT b 2462MHz Ant1



PSD NVNT b 2412MHz Ant2





PSD NVNT b 2437MHz Ant2



PSD NVNT b 2462MHz Ant2





PSD NVNT g 2412MHz Ant1



PSD NVNT g 2437MHz Ant1

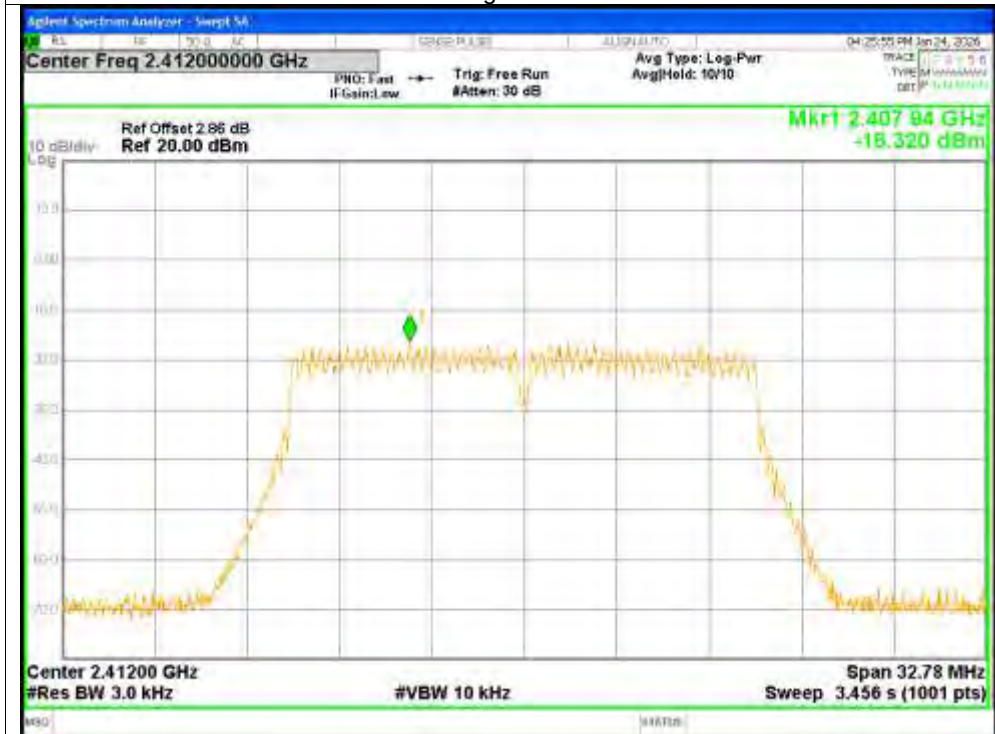




PSD NVNT g 2462MHz Ant1

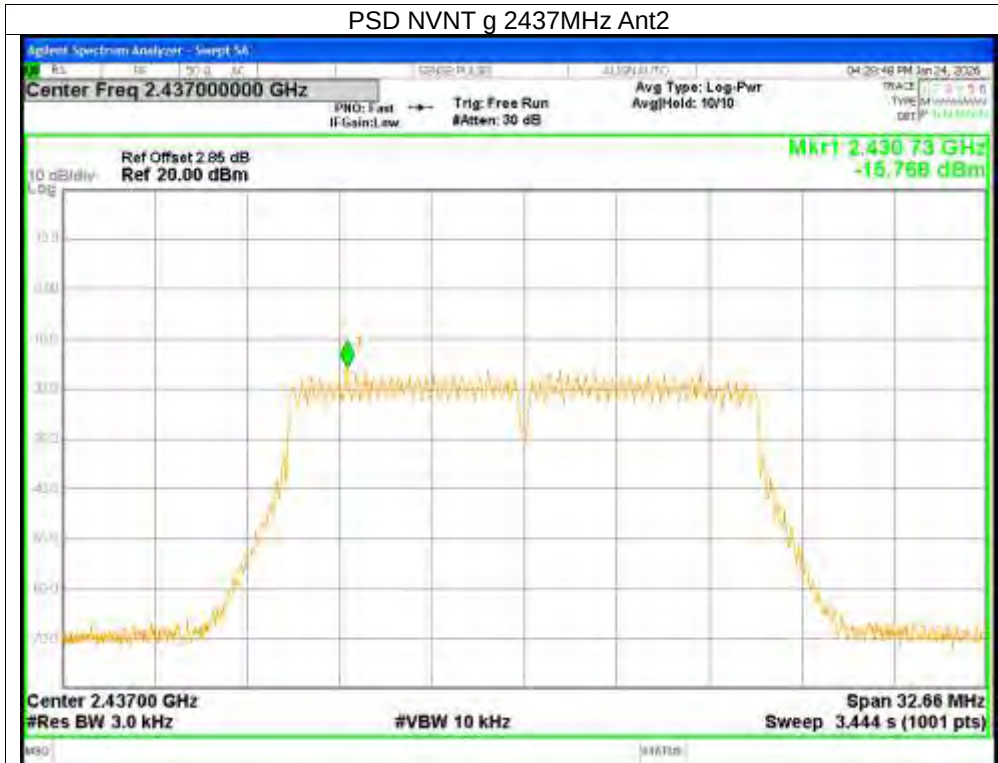


PSD NVNT g 2412MHz Ant2

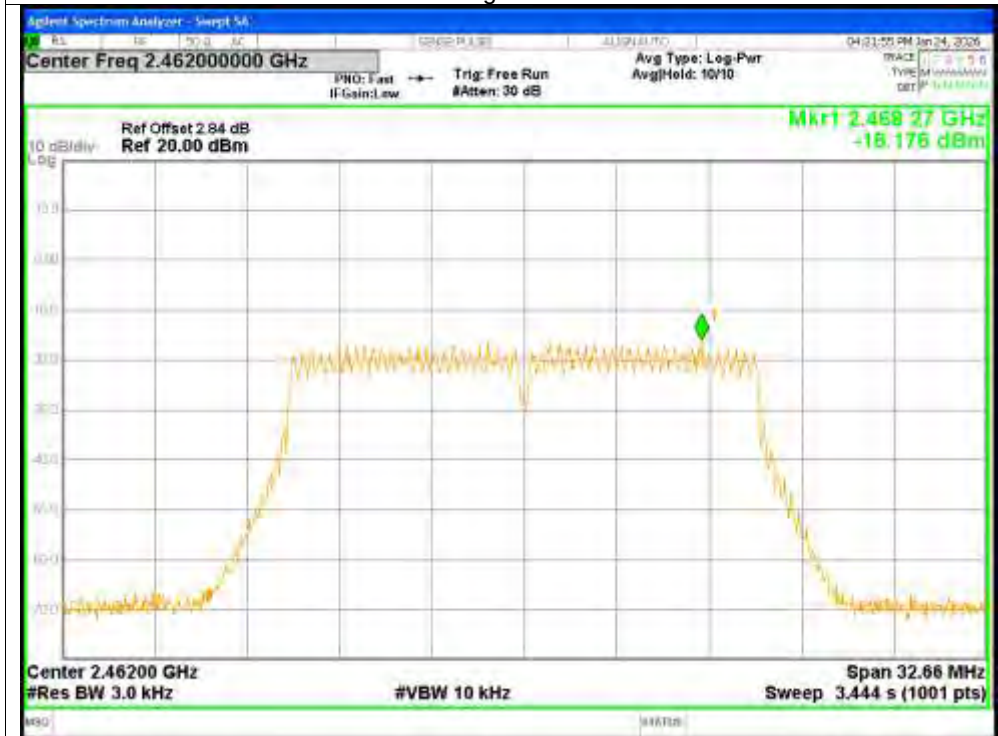




PSD NVNT g 2437MHz Ant2

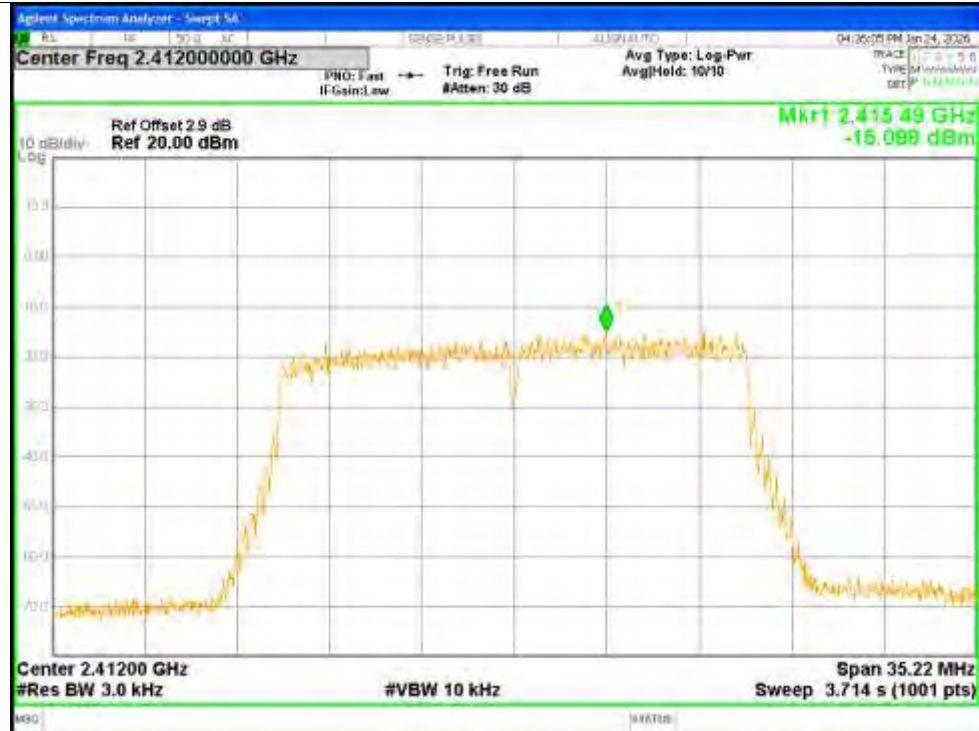


PSD NVNT g 2462MHz Ant2





PSD NVNT n20 2412MHz Ant1



PSD NVNT n20 2412MHz Ant2





PSD NVNT n20 2437MHz Ant1

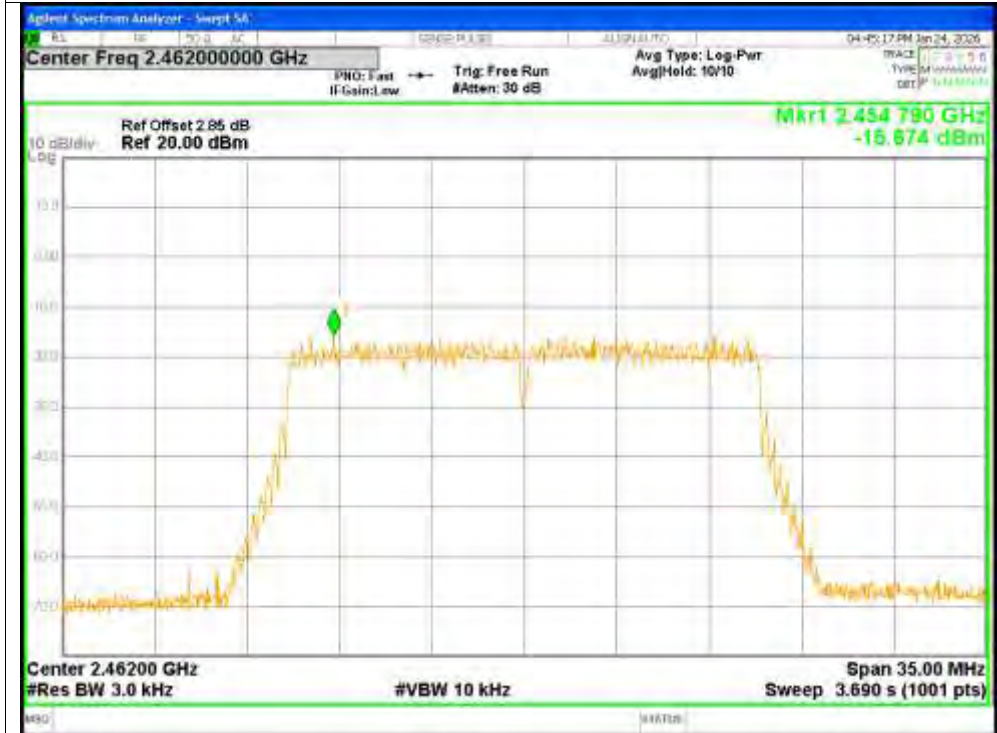


PSD NVNT n20 2437MHz Ant2





PSD NVNT n20 2462MHz Ant1



PSD NVNT n20 2462MHz Ant2





PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2422MHz Ant2





PSD NVNT n40 2437MHz Ant1

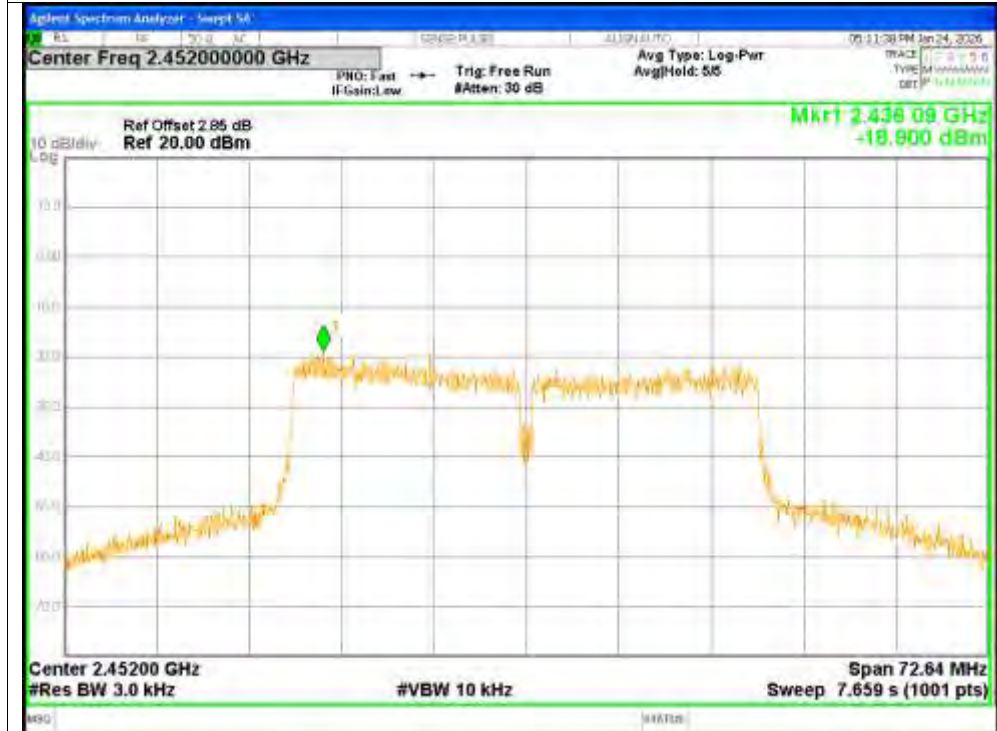


PSD NVNT n40 2437MHz Ant2

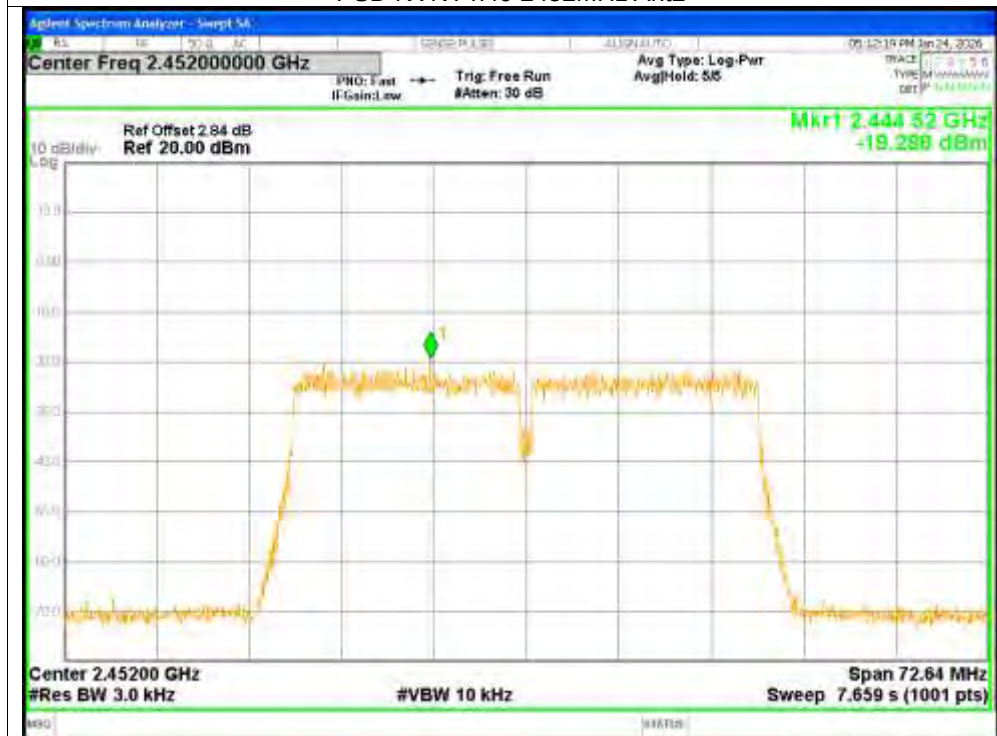




PSD NVNT n40 2452MHz Ant1



PSD NVNT n40 2452MHz Ant2

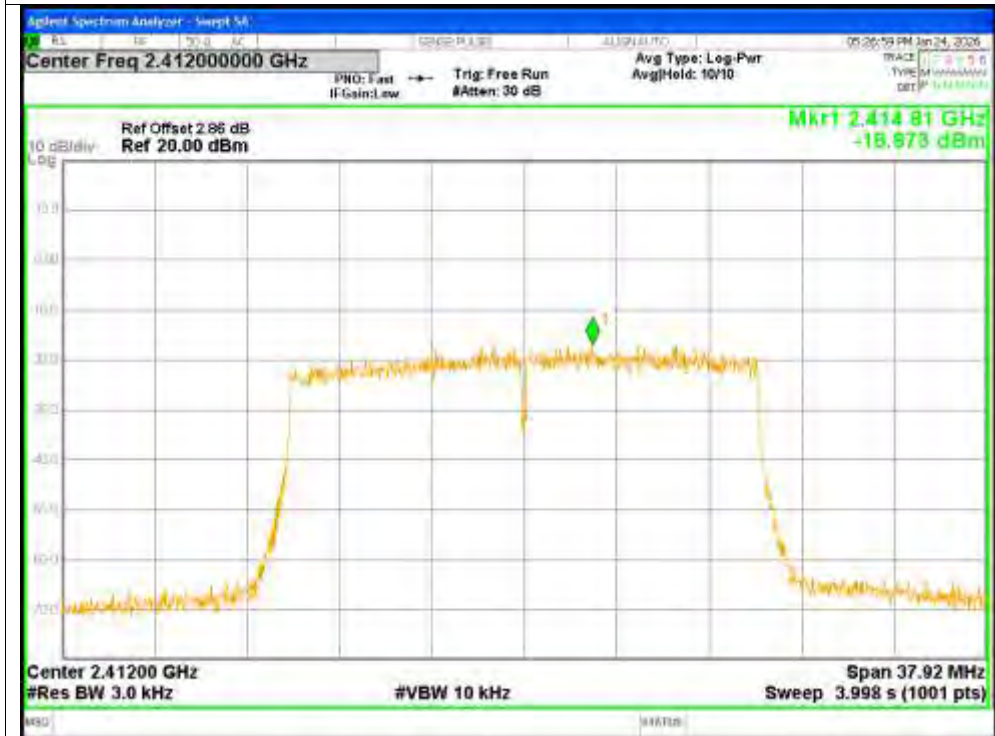




PSD NVNT ax20 2412MHz Ant1

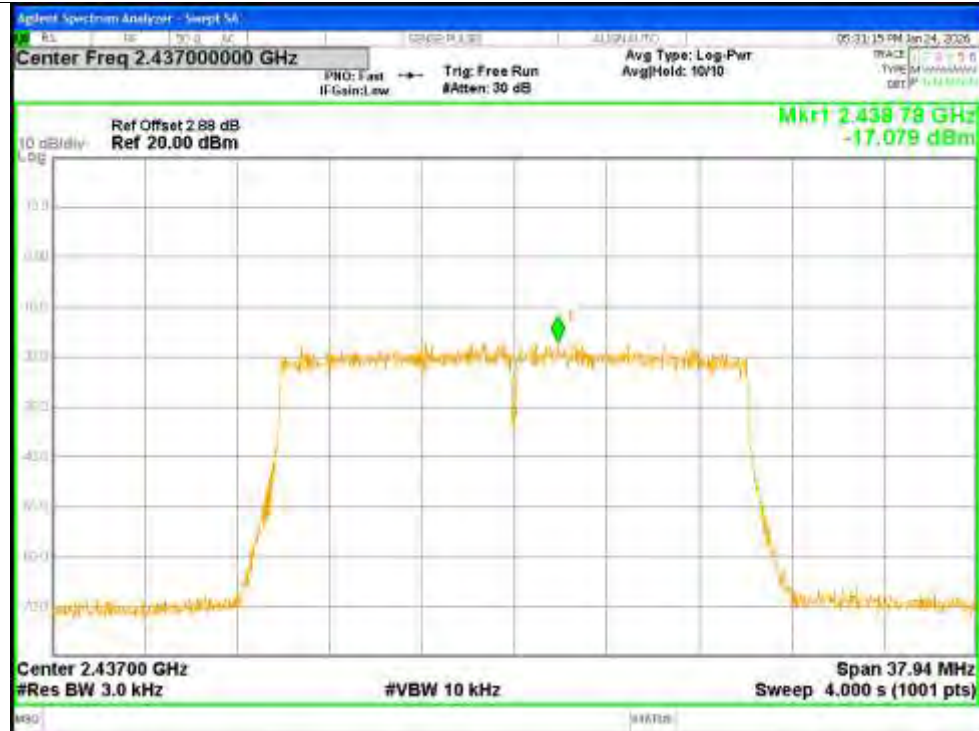


PSD NVNT ax20 2412MHz Ant2





PSD NVNT ax20 2437MHz Ant1

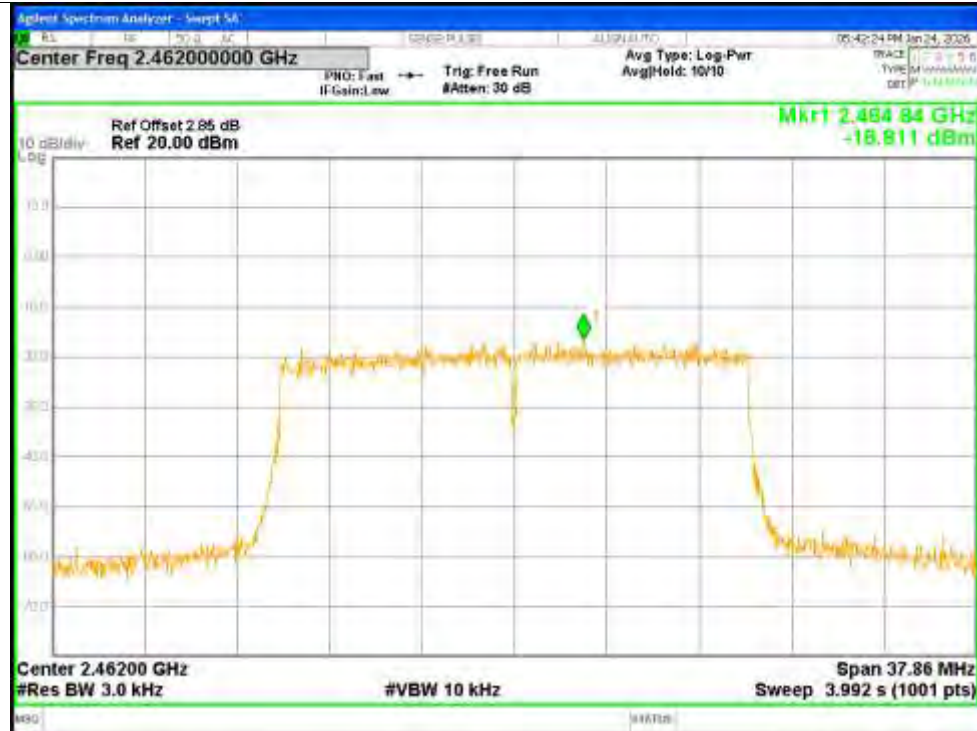


PSD NVNT ax20 2437MHz Ant2

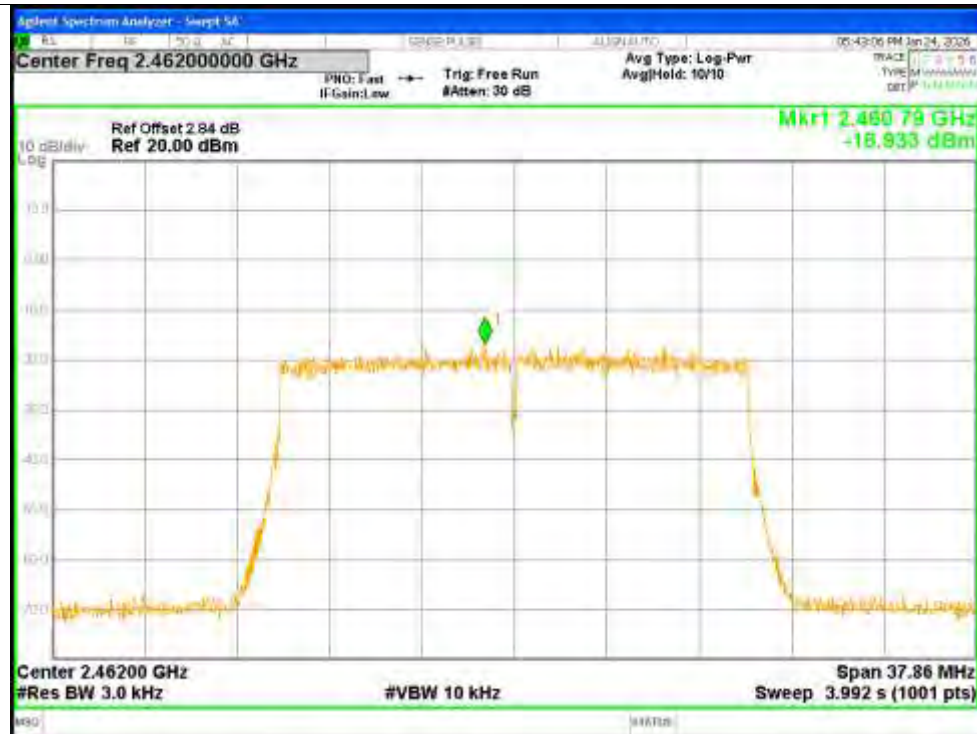




PSD NVNT ax20 2462MHz Ant1

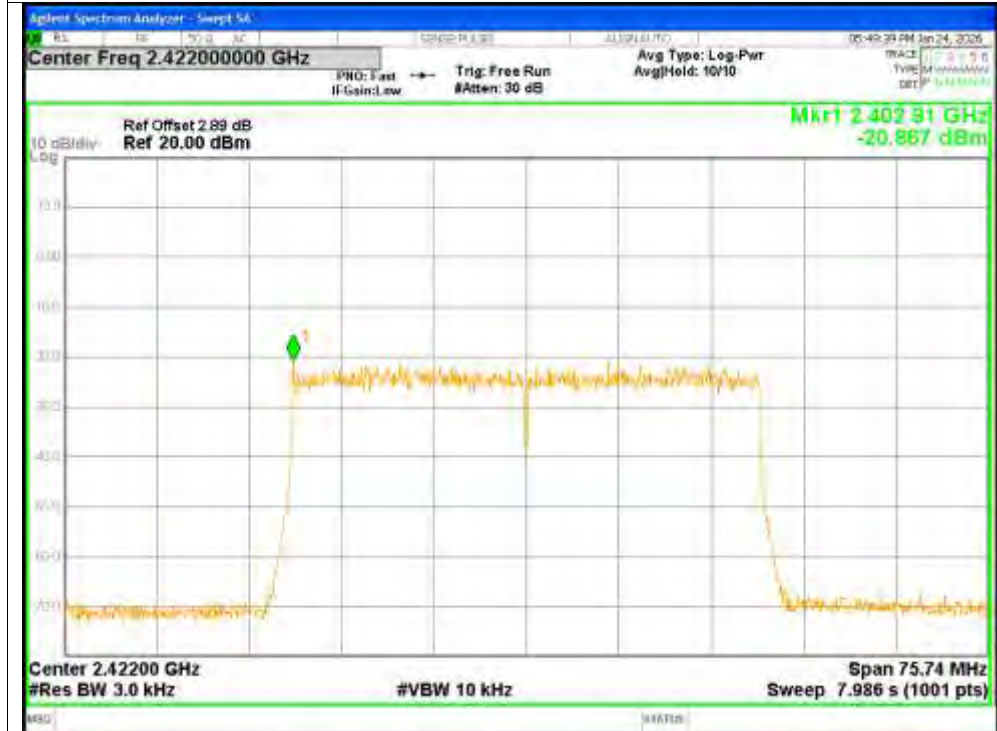


PSD NVNT ax20 2462MHz Ant2





PSD NVNT ax40 2422MHz Ant1



PSD NVNT ax40 2422MHz Ant2





PSD NVNT ax40 2437MHz Ant1

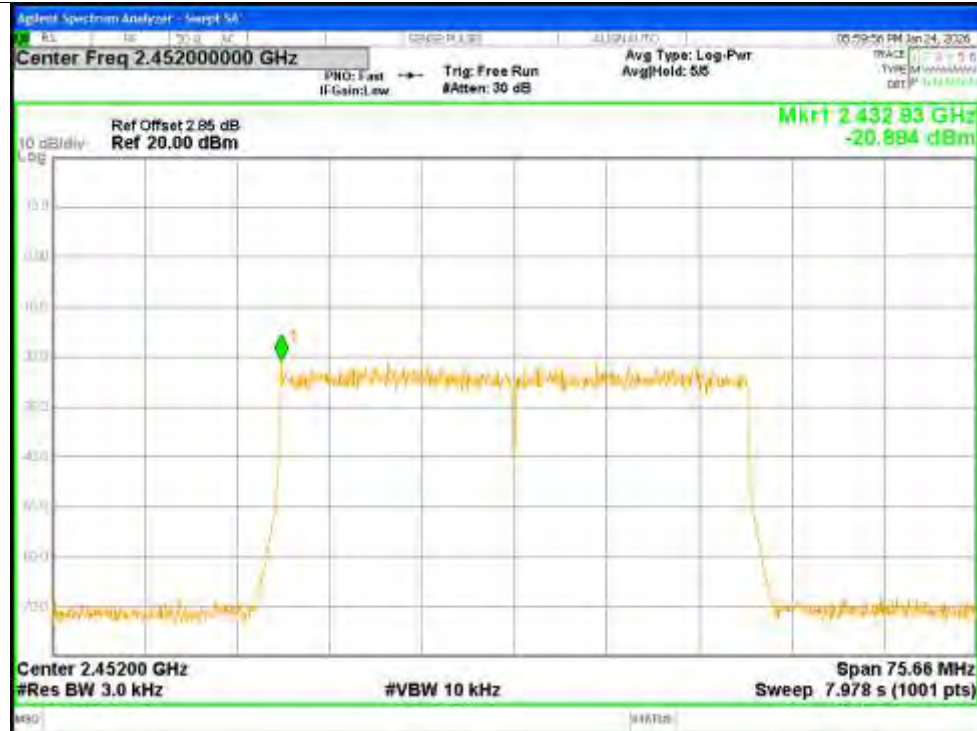


PSD NVNT ax40 2437MHz Ant2





PSD NVNT ax40 2452MHz Ant1



PSD NVNT ax40 2452MHz Ant2





Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-48.44	<=-20	Pass
NVNT	b	2462	Ant1	-50.24	<=-20	Pass
NVNT	b	2412	Ant2	-48.04	<=-20	Pass
NVNT	b	2462	Ant2	-49.69	<=-20	Pass
NVNT	g	2412	Ant1	-50.22	<=-20	Pass
NVNT	g	2462	Ant1	-52.4	<=-20	Pass
NVNT	g	2412	Ant2	-50.2	<=-20	Pass
NVNT	g	2462	Ant2	-52.08	<=-20	Pass
NVNT	n20	2412	Ant1	-54.67	<=-20	Pass
NVNT	n20	2412	Ant2	-51.5	<=-20	Pass
NVNT	n20	2462	Ant1	-53.9	<=-20	Pass
NVNT	n20	2462	Ant2	-44.82	<=-20	Pass
NVNT	n40	2422	Ant1	-46.03	<=-20	Pass
NVNT	n40	2422	Ant2	-47.63	<=-20	Pass
NVNT	n40	2452	Ant1	-31.97	<=-20	Pass
NVNT	n40	2452	Ant2	-48.52	<=-20	Pass
NVNT	ax20	2412	Ant1	-49.62	<=-20	Pass
NVNT	ax20	2412	Ant2	-46.39	<=-20	Pass
NVNT	ax20	2462	Ant1	-43.43	<=-20	Pass
NVNT	ax20	2462	Ant2	-52.68	<=-20	Pass
NVNT	ax40	2422	Ant1	-46.7	<=-20	Pass
NVNT	ax40	2422	Ant2	-45.26	<=-20	Pass
NVNT	ax40	2452	Ant1	-49.35	<=-20	Pass
NVNT	ax40	2452	Ant2	-34.57	<=-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 b 2412MHz Ant2 Ref



Band Edge NVNT b 2412MHz Ant2 Emission





Band Edge NVNT b 2462MHz Ant2 Ref



Band Edge NVNT b 2462MHz Ant2 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 g 2412MHz Ant2 Ref



Band Edge NVNT g 2412MHz Ant2 Emission





Band Edge NVNT g 2462MHz Ant2 Ref



Band Edge NVNT g 2462MHz Ant2 Emission





Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission





Band Edge NVNT n20 2412MHz Ant2 Ref



Band Edge NVNT n20 2412MHz Ant2 Emission





Band Edge NVNT n20 2462MHz Ant1 Ref



Band Edge NVNT n20 2462MHz Ant1 Emission





Band Edge NVNT n20 2462MHz Ant2 Ref



Band Edge NVNT n20 2462MHz Ant2 Emission





Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission





Band Edge NVNT n40 2422MHz Ant2 Ref



Band Edge NVNT n40 2422MHz Ant2 Emission





Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission





Band Edge NVNT n40 2452MHz Ant2 Ref



Band Edge NVNT n40 2452MHz Ant2 Emission





Band Edge NVNT ax20 2412MHz Ant1 Ref



Band Edge NVNT ax20 2412MHz Ant1 Emission





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Band Edge NVNT ax20 2462MHz Ant1 Ref



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Band Edge NVNT ax40 2422MHz Ant1 Ref



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Band Edge NVNT ax40 2422MHz Ant2 Ref



Band Edge NVNT ax40 2422MHz Ant2 Emission





Band Edge NVNT ax40 2452MHz Ant1 Ref



Band Edge NVNT ax40 2452MHz Ant1 Emission





Band Edge NVNT ax40 2452MHz Ant2 Ref



Band Edge NVNT ax40 2452MHz Ant2 Emission





Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-35.51	<=-20	Pass
NVNT	b	2462	Ant1	-35.2	<=-20	Pass
NVNT	b	2412	Ant2	-34.49	<=-20	Pass
NVNT	b	2437	Ant2	-34.63	<=-20	Pass
NVNT	b	2462	Ant2	-34.03	<=-20	Pass
NVNT	g	2412	Ant1	-42.82	<=-20	Pass
NVNT	g	2437	Ant1	-42.39	<=-20	Pass
NVNT	g	2462	Ant1	-42.32	<=-20	Pass
NVNT	g	2412	Ant2	-41.6	<=-20	Pass
NVNT	g	2437	Ant2	-42.14	<=-20	Pass
NVNT	g	2462	Ant2	-42.13	<=-20	Pass
NVNT	n20	2412	Ant1	-43.33	<=-20	Pass
NVNT	n20	2412	Ant2	-40.74	<=-20	Pass
NVNT	n20	2437	Ant1	-42.61	<=-20	Pass
NVNT	n20	2437	Ant2	-43.23	<=-20	Pass
NVNT	n20	2462	Ant1	-43.23	<=-20	Pass
NVNT	n20	2462	Ant2	-41.21	<=-20	Pass
NVNT	n40	2422	Ant1	-39.53	<=-20	Pass
NVNT	n40	2422	Ant2	-37.35	<=-20	Pass
NVNT	n40	2437	Ant1	-38	<=-20	Pass
NVNT	n40	2437	Ant2	-40.29	<=-20	Pass
NVNT	n40	2452	Ant1	-38.23	<=-20	Pass
NVNT	n40	2452	Ant2	-36.45	<=-20	Pass
NVNT	ax20	2412	Ant1	-40.15	<=-20	Pass
NVNT	ax20	2412	Ant2	-40.28	<=-20	Pass
NVNT	ax20	2437	Ant1	-41.98	<=-20	Pass
NVNT	ax20	2437	Ant2	-42.31	<=-20	Pass
NVNT	ax20	2462	Ant1	-41.74	<=-20	Pass
NVNT	ax20	2462	Ant2	-40.18	<=-20	Pass
NVNT	ax40	2422	Ant1	-37.69	<=-20	Pass
NVNT	ax40	2422	Ant2	-38.8	<=-20	Pass
NVNT	ax40	2437	Ant1	-37.41	<=-20	Pass
NVNT	ax40	2437	Ant2	-39.75	<=-20	Pass
NVNT	ax40	2452	Ant1	-36.69	<=-20	Pass
NVNT	ax40	2452	Ant2	-38.81	<=-20	Pass

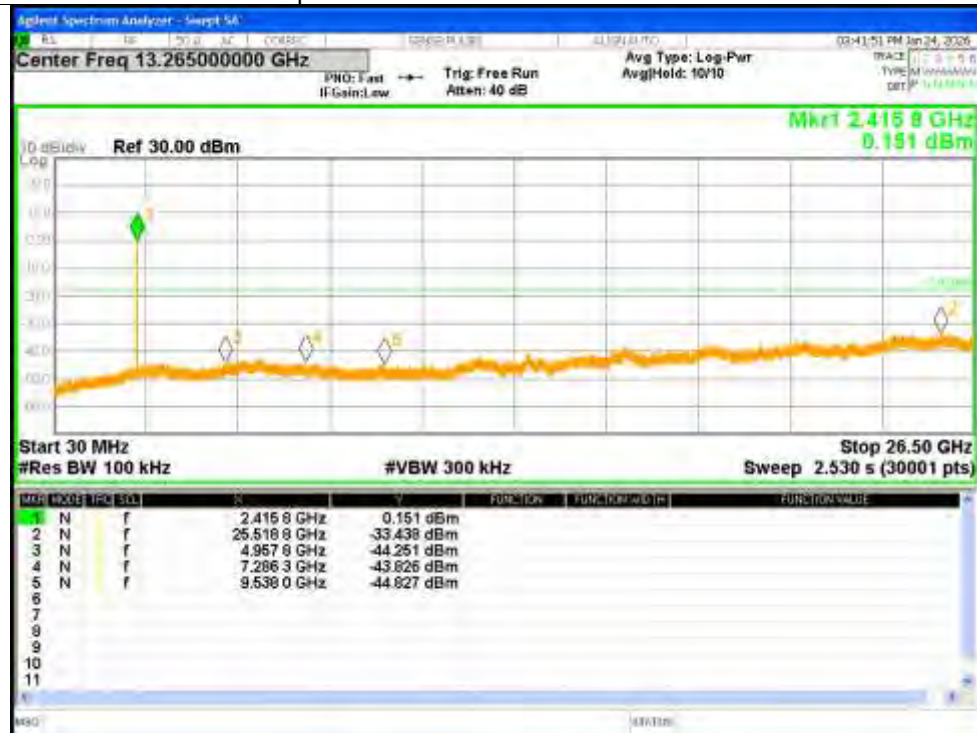


Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission

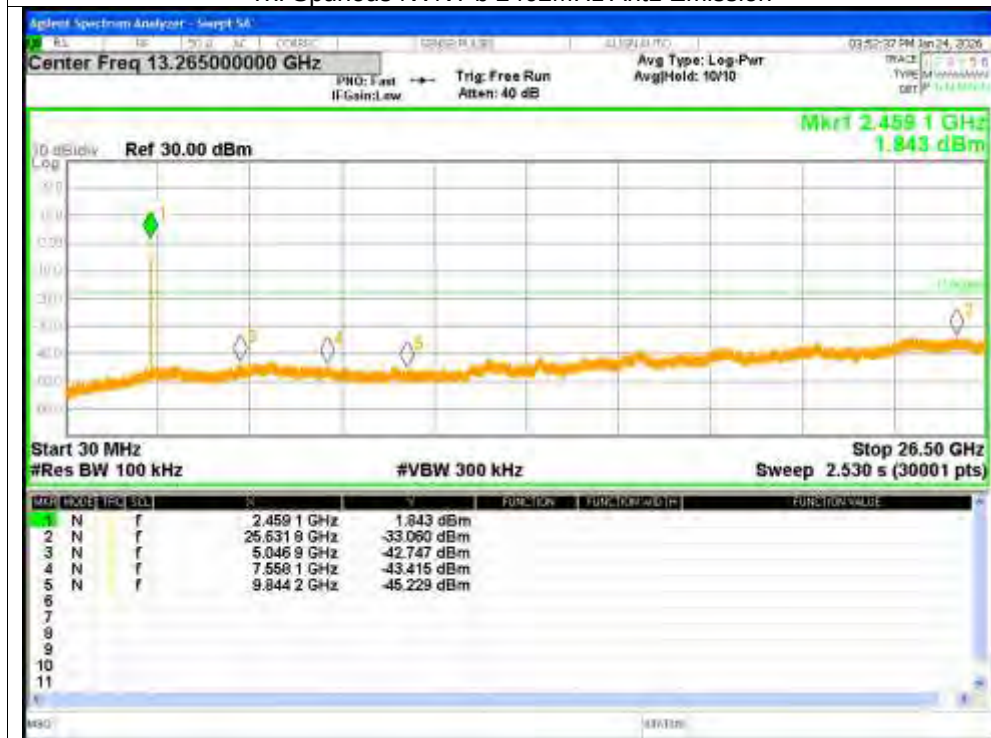




Tx. Spurious NVNT b 2462MHz Ant1 Ref



Tx. Spurious NVNT b 2462MHz Ant1 Emission





Tx. Spurious NVNT b 2412MHz Ant2 Ref



Tx. Spurious NVNT b 2412MHz Ant2 Emission

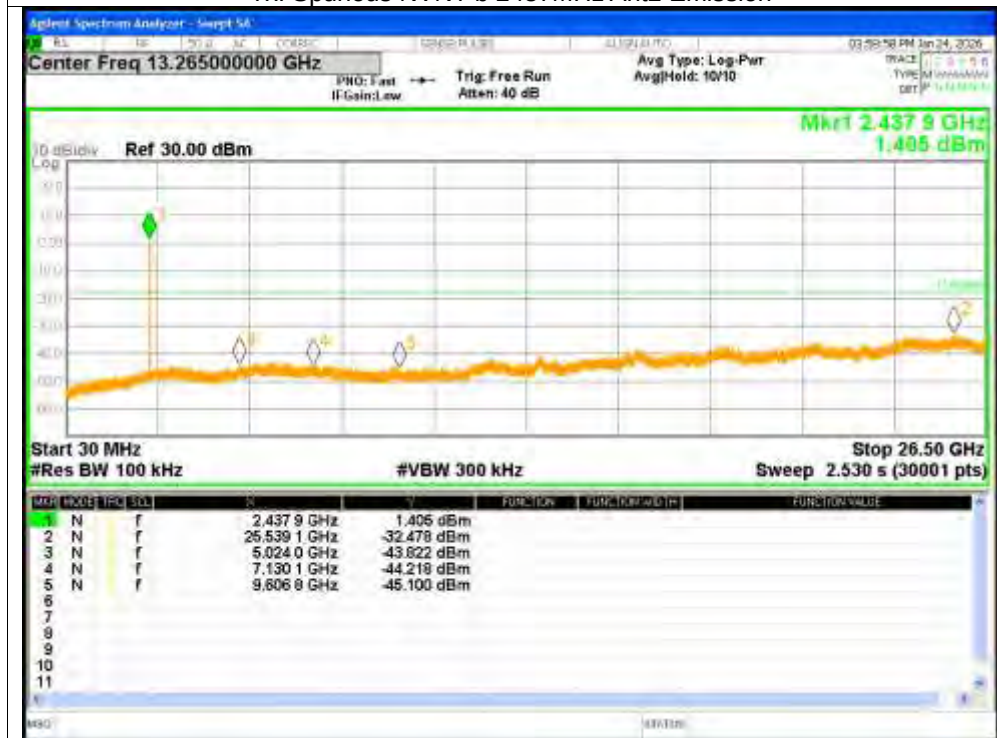




Tx. Spurious NVNT b 2437MHz Ant2 Ref



Tx. Spurious NVNT b 2437MHz Ant2 Emission

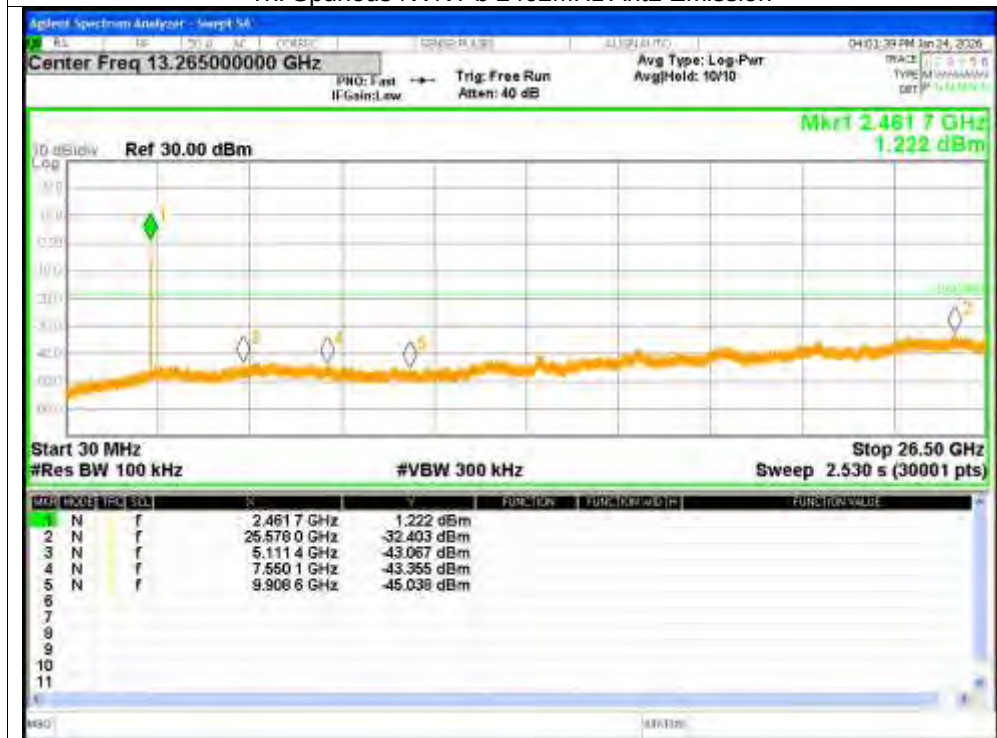




Tx. Spurious NVNT b 2462MHz Ant2 Ref



Tx. Spurious NVNT b 2462MHz Ant2 Emission

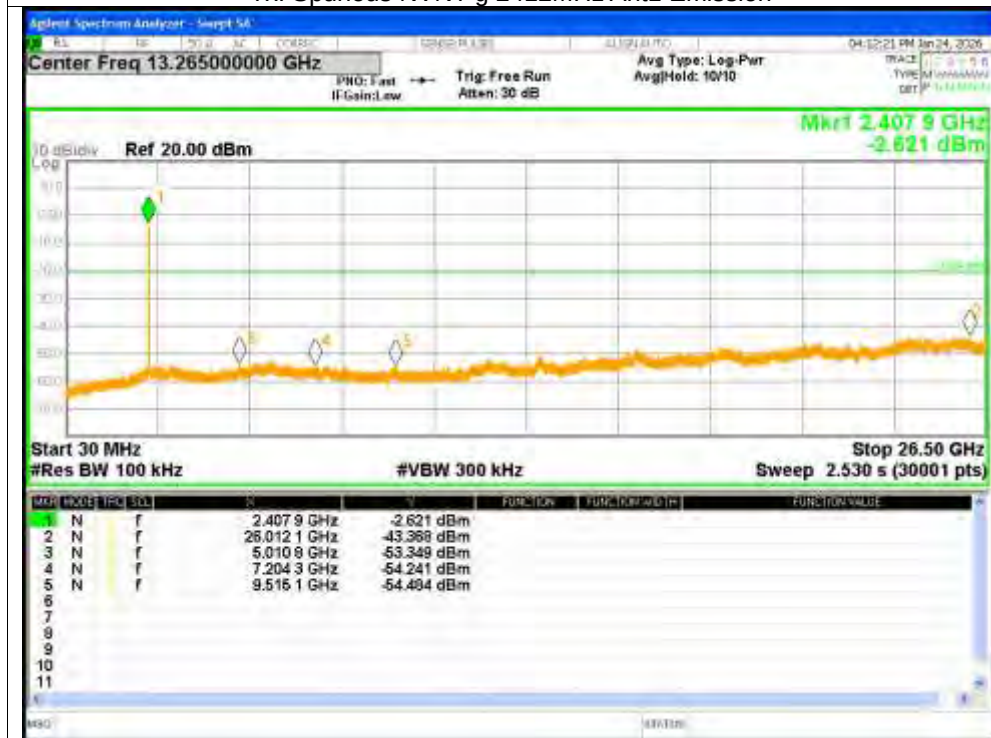




Tx. Spurious NVNT g 2412MHz Ant1 Ref



Tx. Spurious NVNT g 2412MHz Ant1 Emission

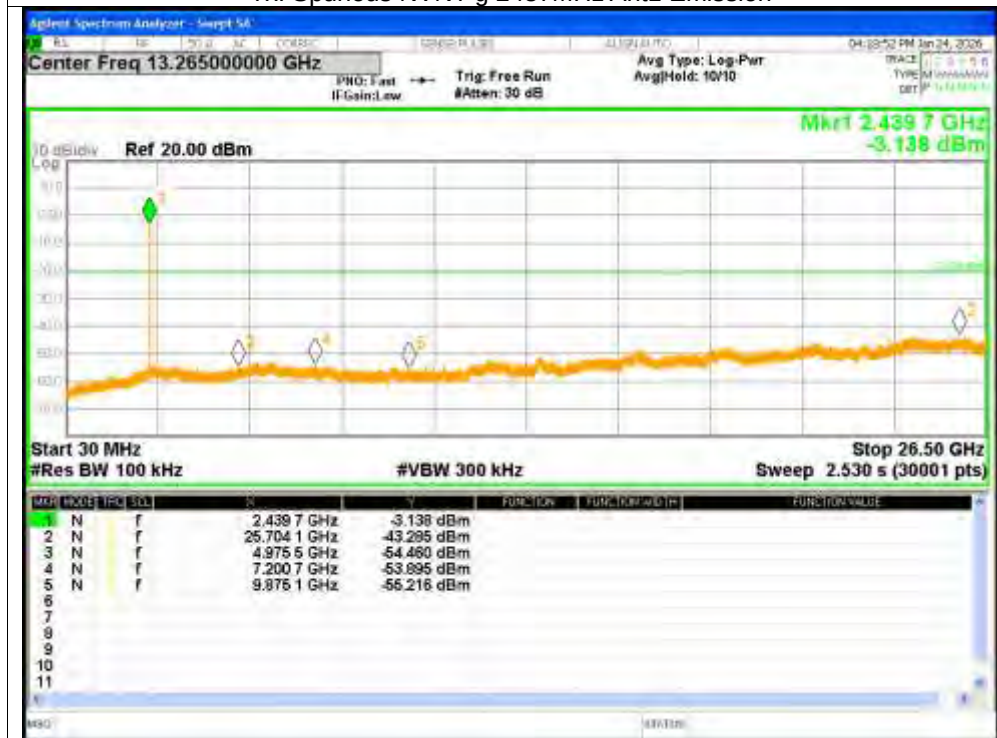




Tx. Spurious NVNT g 2437MHz Ant1 Ref



Tx. Spurious NVNT g 2437MHz Ant1 Emission

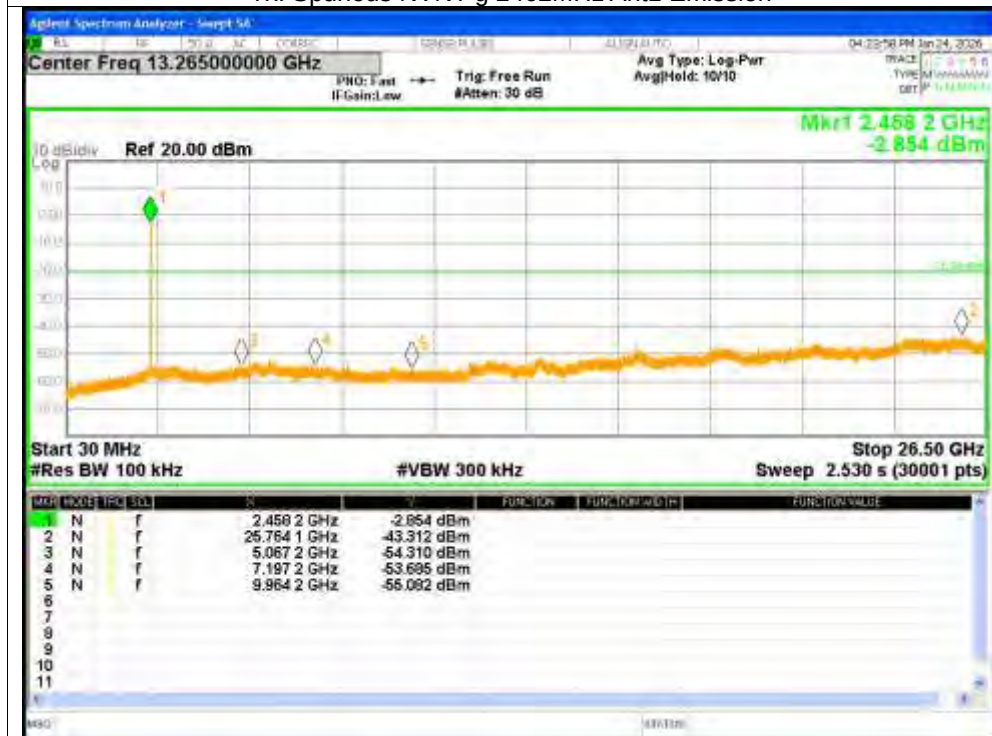




Tx. Spurious NVNT g 2462MHz Ant1 Ref



Tx. Spurious NVNT g 2462MHz Ant1 Emission

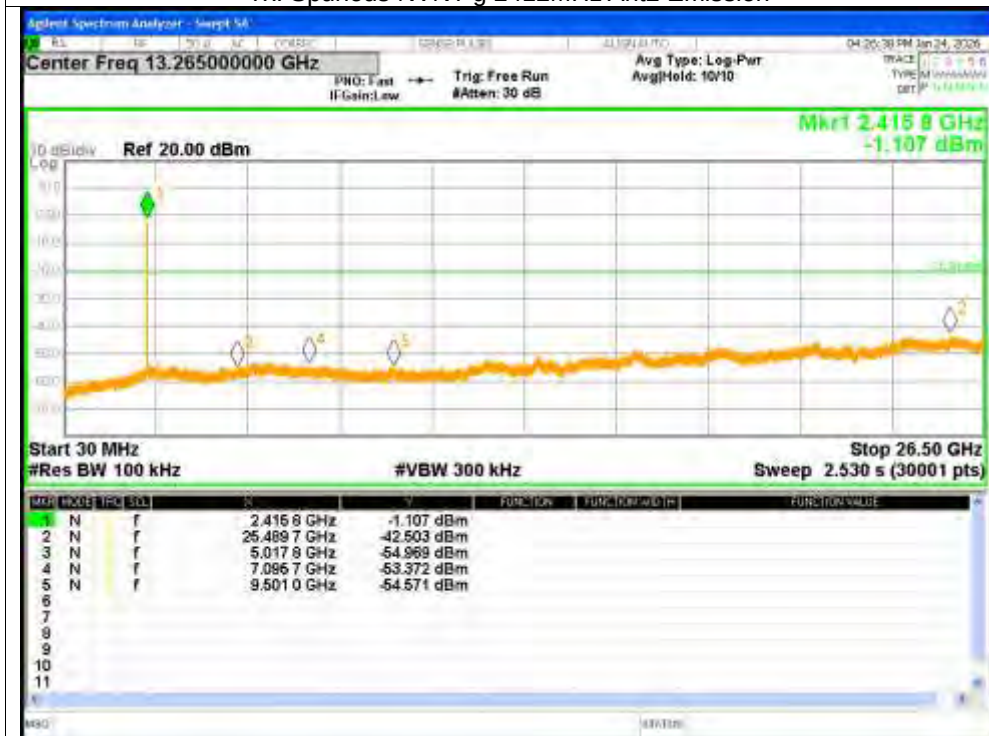




Tx. Spurious NVNT g 2412MHz Ant2 Ref



Tx. Spurious NVNT g 2412MHz Ant2 Emission

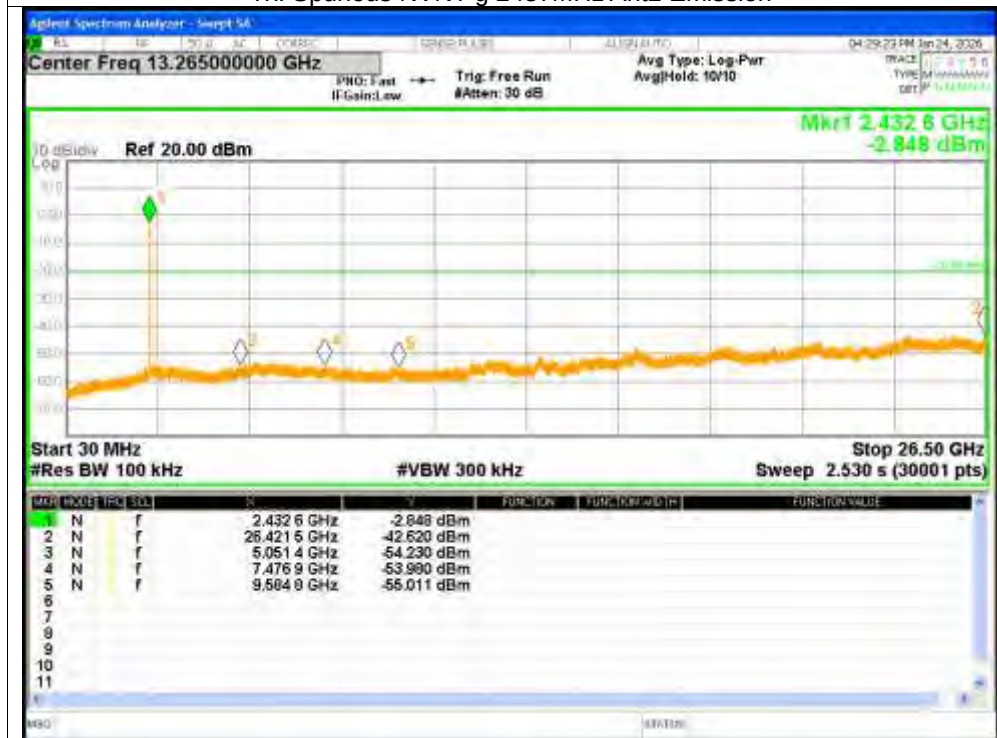




Tx. Spurious NVNT g 2437MHz Ant2 Ref



Tx. Spurious NVNT g 2437MHz Ant2 Emission

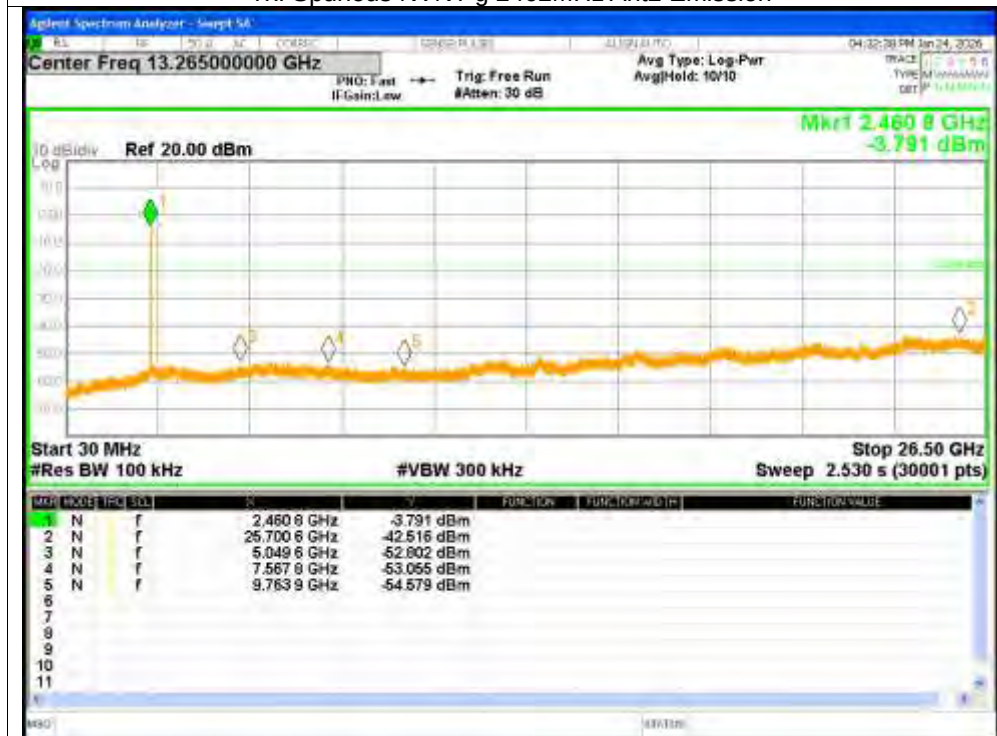




Tx. Spurious NVNT g 2462MHz Ant2 Ref



Tx. Spurious NVNT g 2462MHz Ant2 Emission

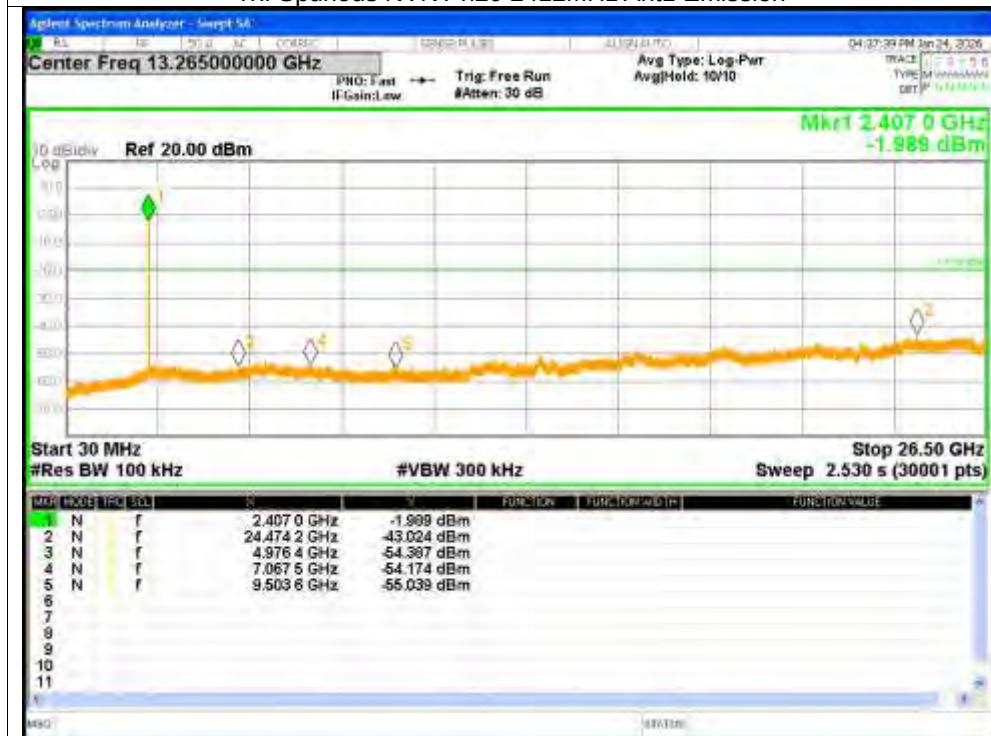




Tx. Spurious NVNT n20 2412MHz Ant1 Ref



Tx. Spurious NVNT n20 2412MHz Ant1 Emission

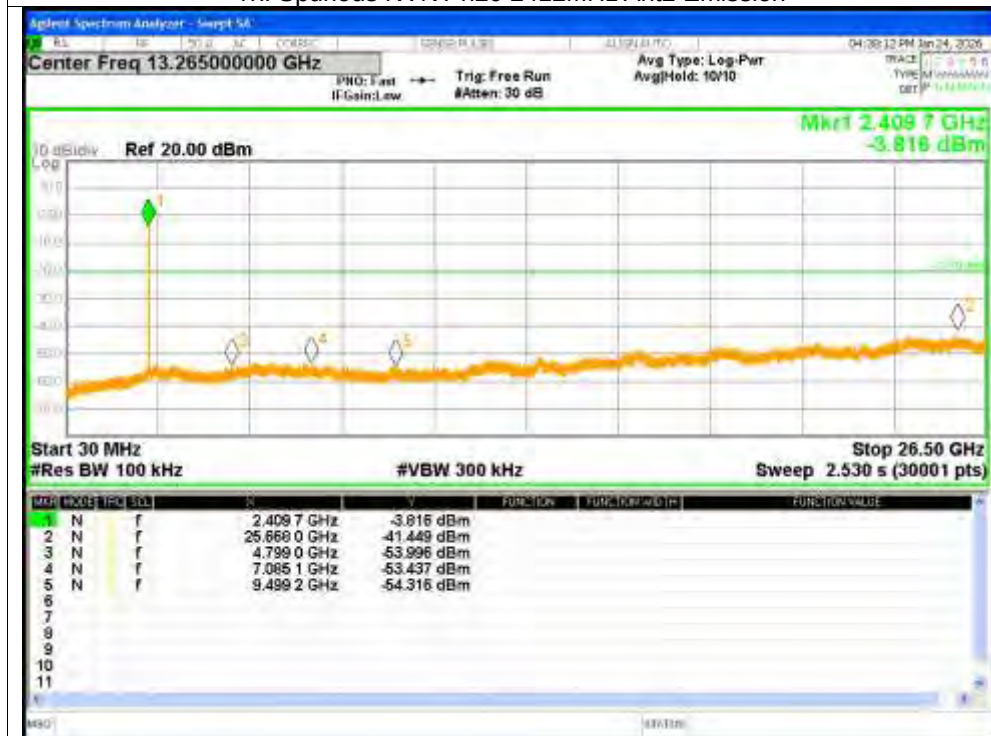




Tx. Spurious NVNT n20 2412MHz Ant2 Ref



Tx. Spurious NVNT n20 2412MHz Ant2 Emission

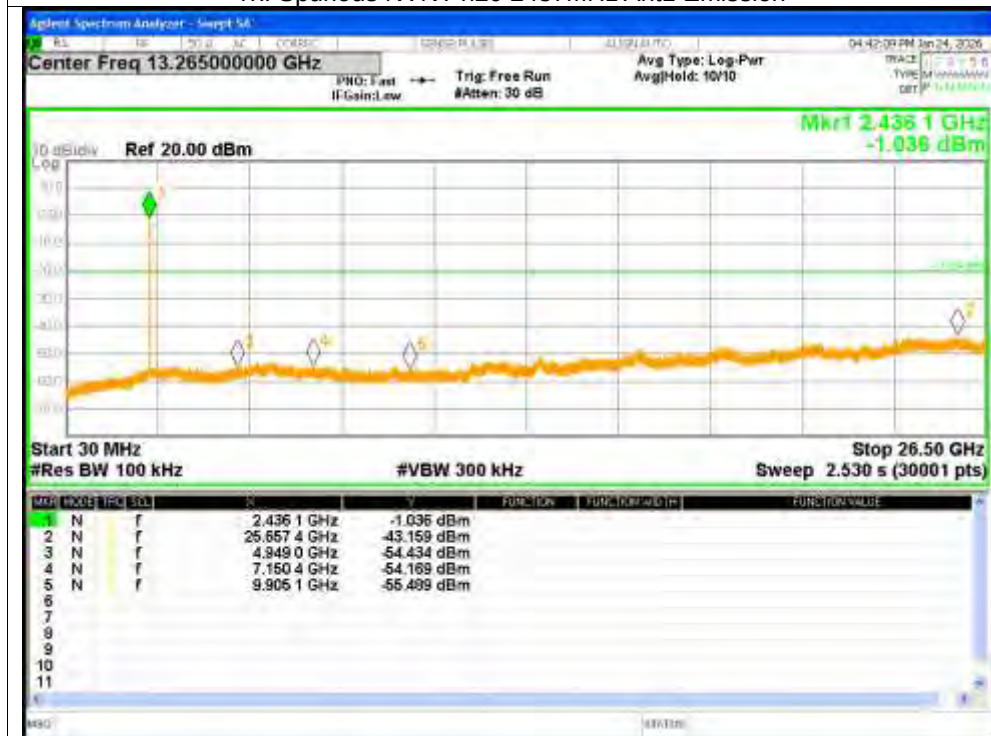




Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission

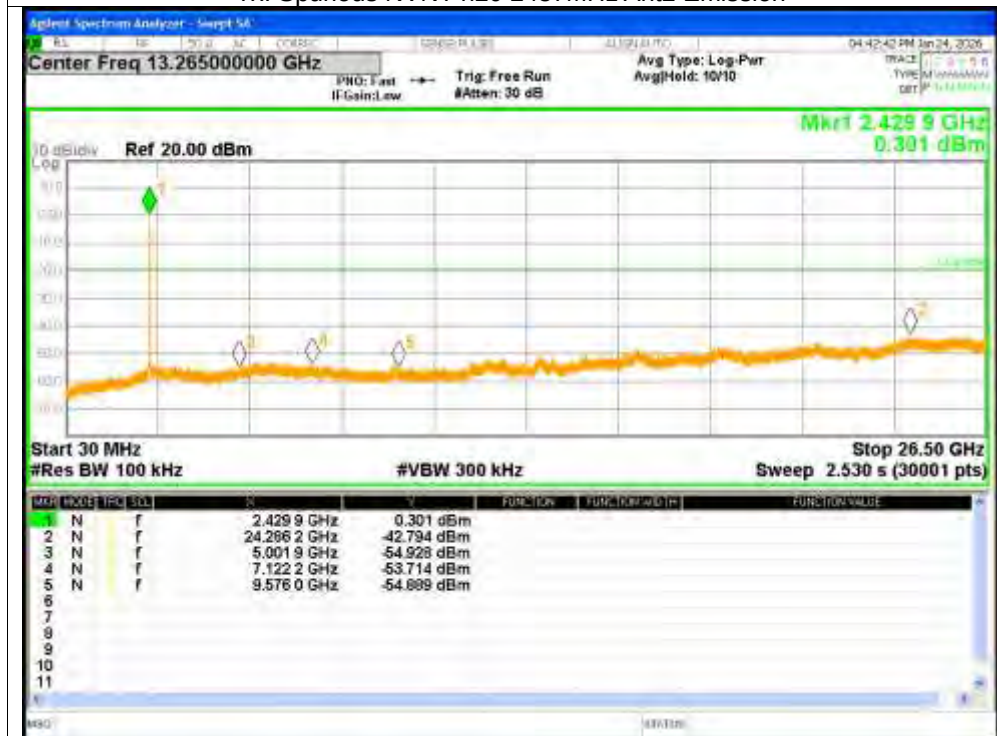




Tx. Spurious NVNT n20 2437MHz Ant2 Ref



Tx. Spurious NVNT n20 2437MHz Ant2 Emission

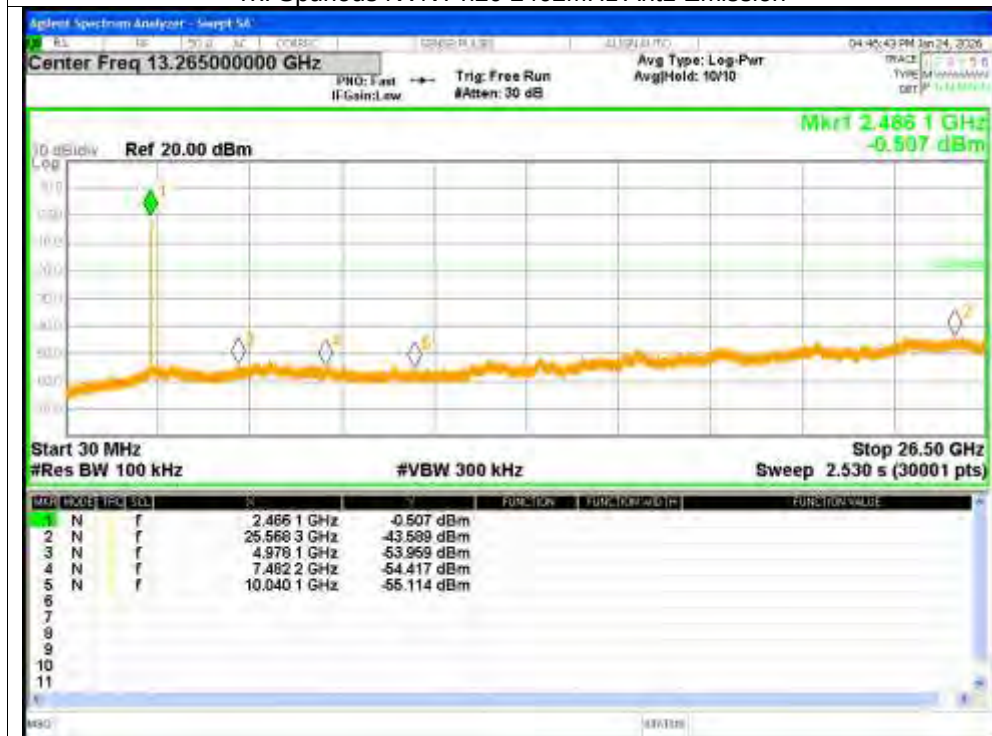




Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission

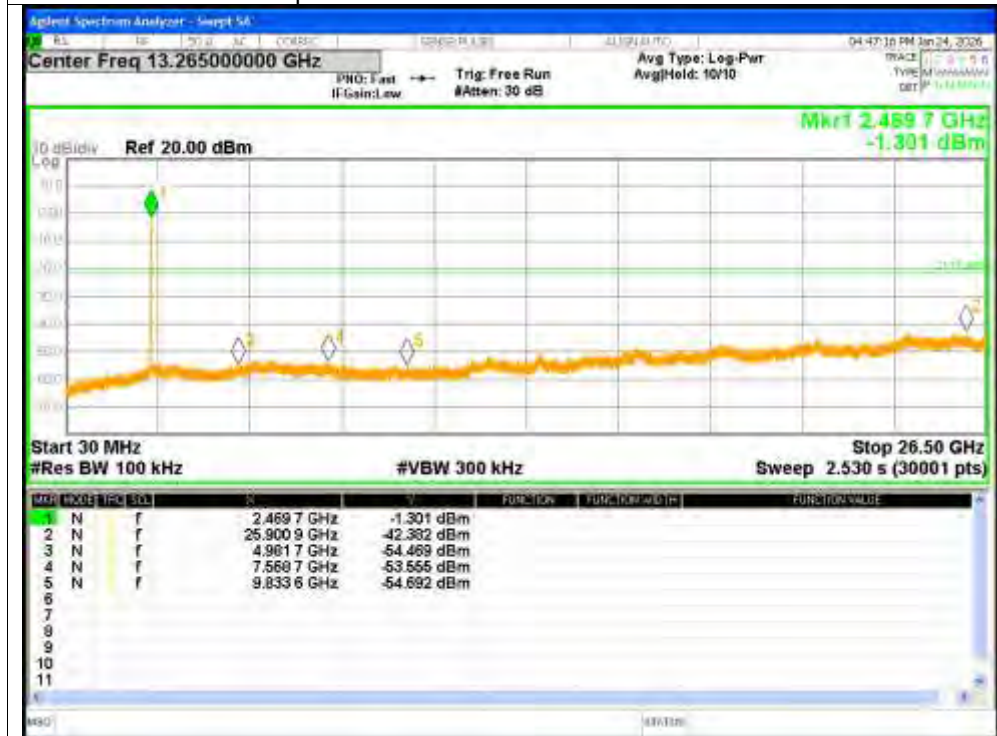




Tx. Spurious NVNT n20 2462MHz Ant2 Ref



Tx. Spurious NVNT n20 2462MHz Ant2 Emission

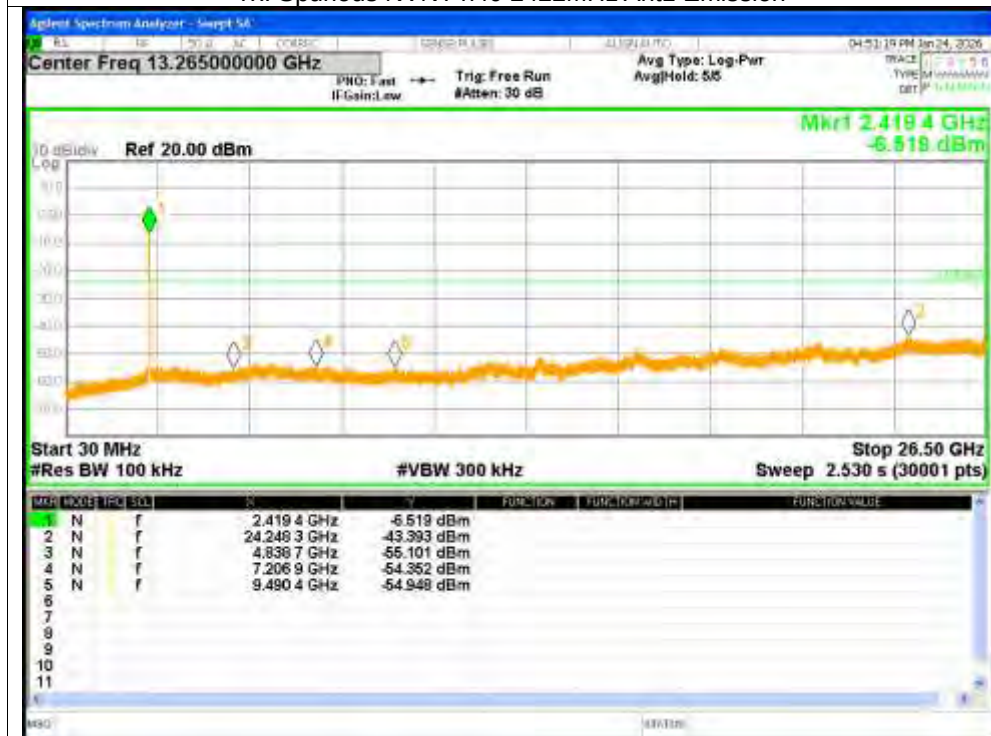




Tx. Spurious NVNT n40 2422MHz Ant1 Ref



Tx. Spurious NVNT n40 2422MHz Ant1 Emission

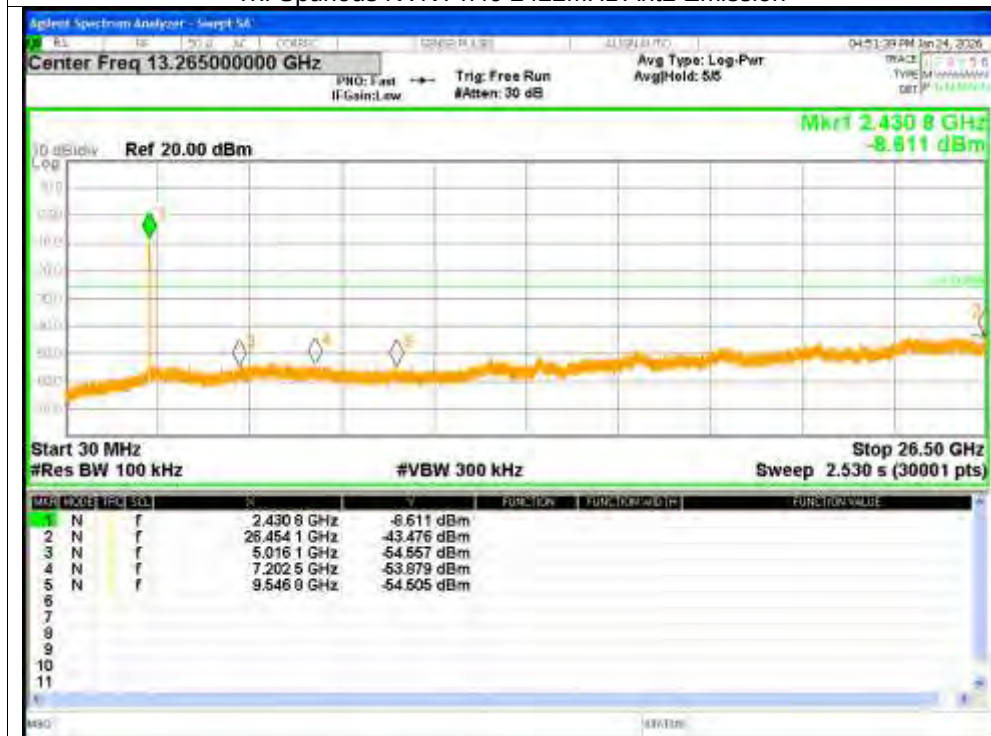




Tx. Spurious NVNT n40 2422MHz Ant2 Ref



Tx. Spurious NVNT n40 2422MHz Ant2 Emission

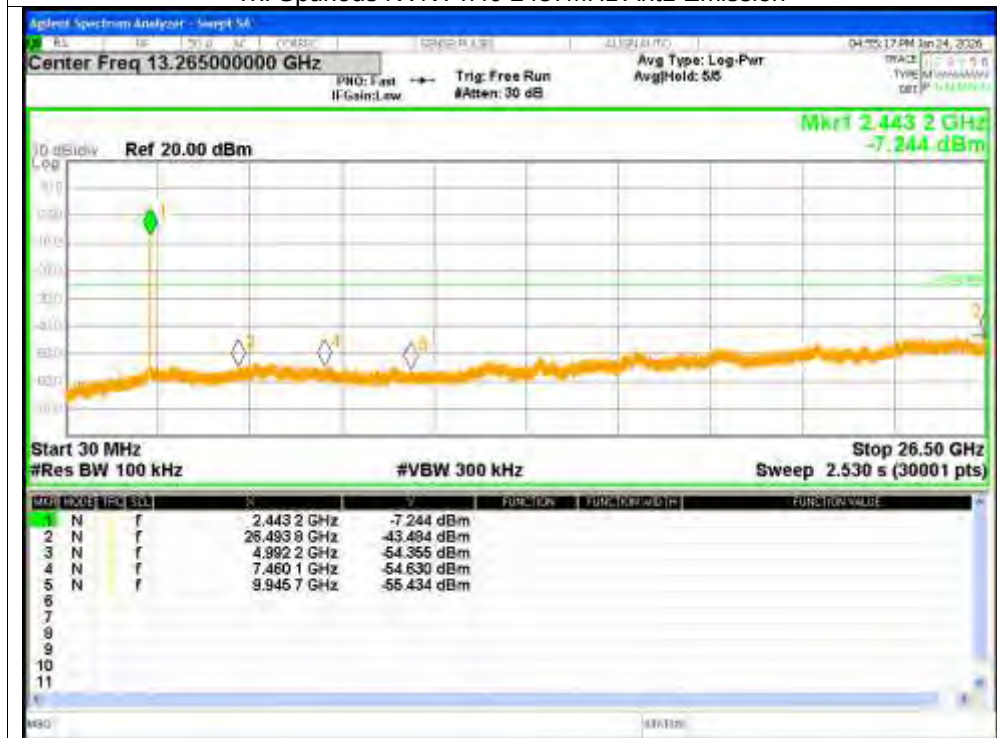




Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission

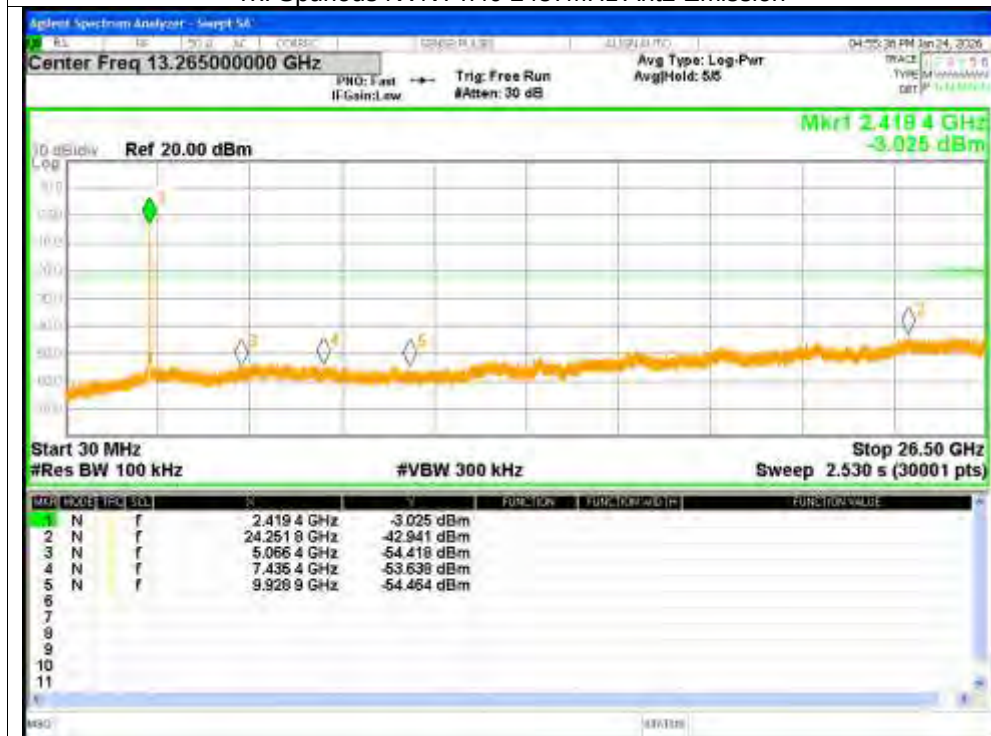




Tx. Spurious NVNT n40 2437MHz Ant2 Ref



Tx. Spurious NVNT n40 2437MHz Ant2 Emission

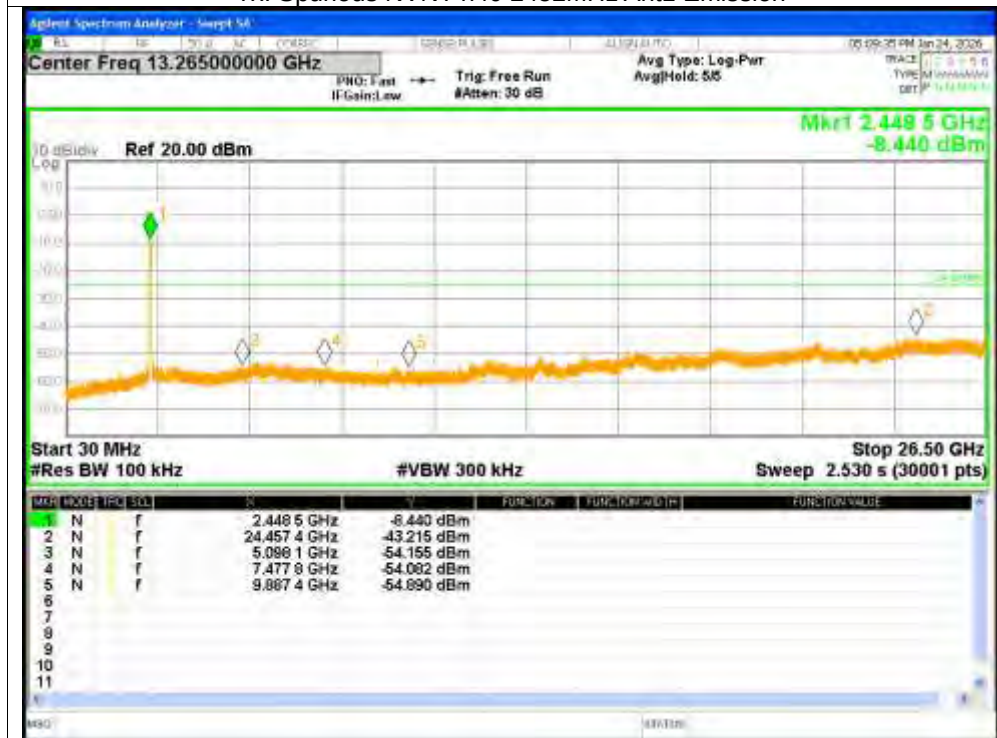




Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission

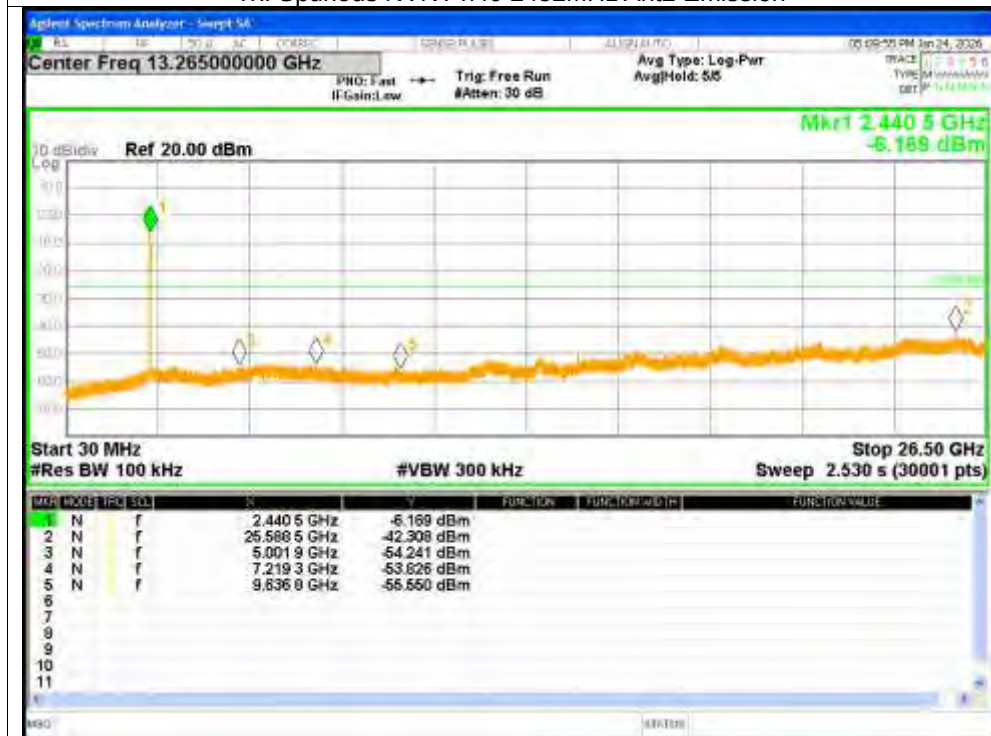




Tx. Spurious NVNT n40 2452MHz Ant2 Ref



Tx. Spurious NVNT n40 2452MHz Ant2 Emission

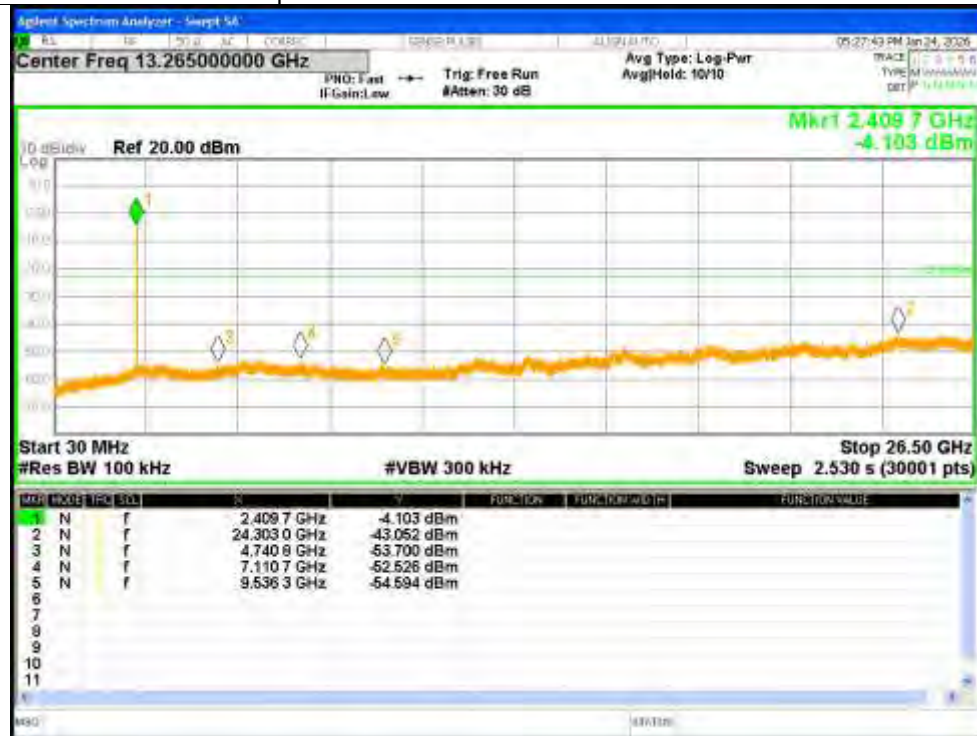




Tx. Spurious NVNT ax20 2412MHz Ant1 Ref



Tx. Spurious NVNT ax20 2412MHz Ant1 Emission

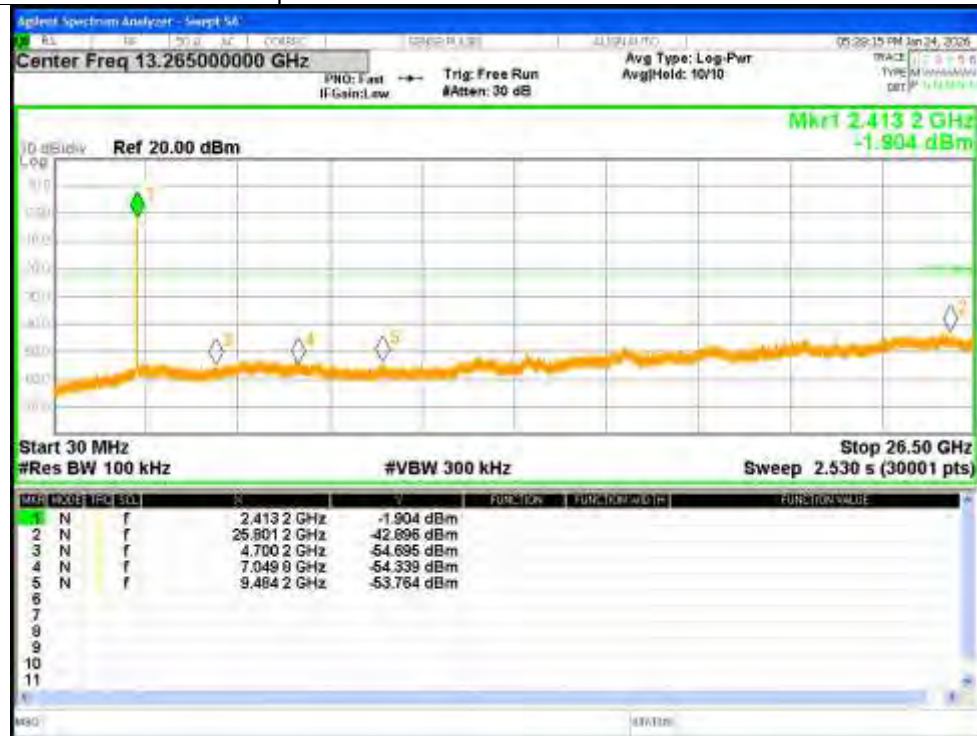




Tx. Spurious NVNT ax20 2412MHz Ant2 Ref



Tx. Spurious NVNT ax20 2412MHz Ant2 Emission

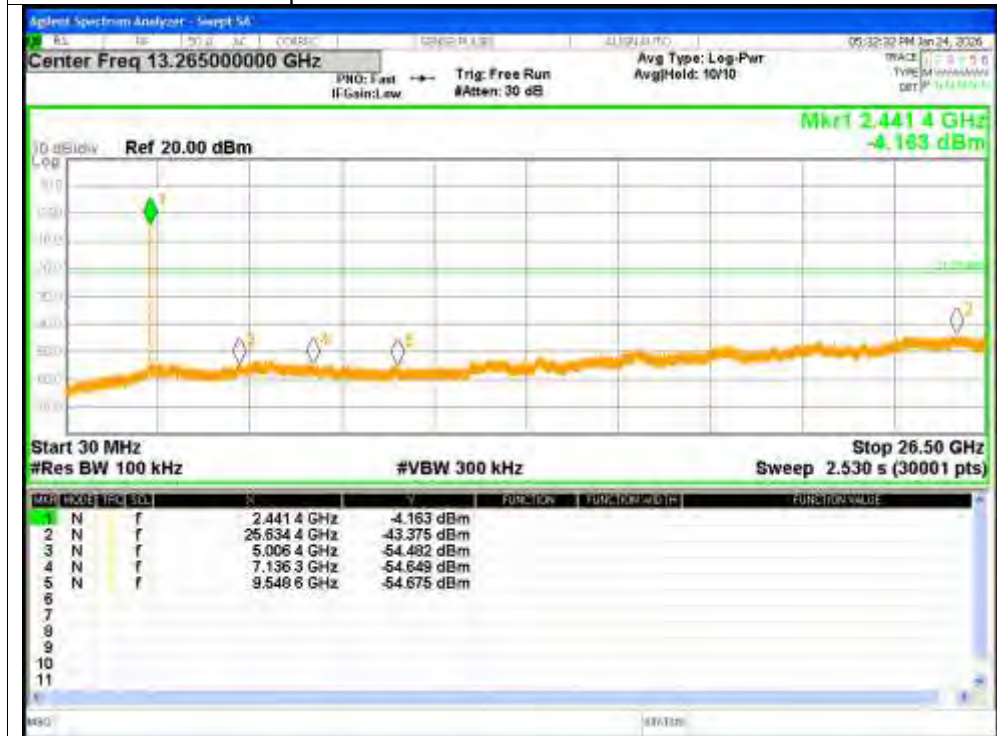




Tx. Spurious NVNT ax20 2437MHz Ant1 Ref



Tx. Spurious NVNT ax20 2437MHz Ant1 Emission

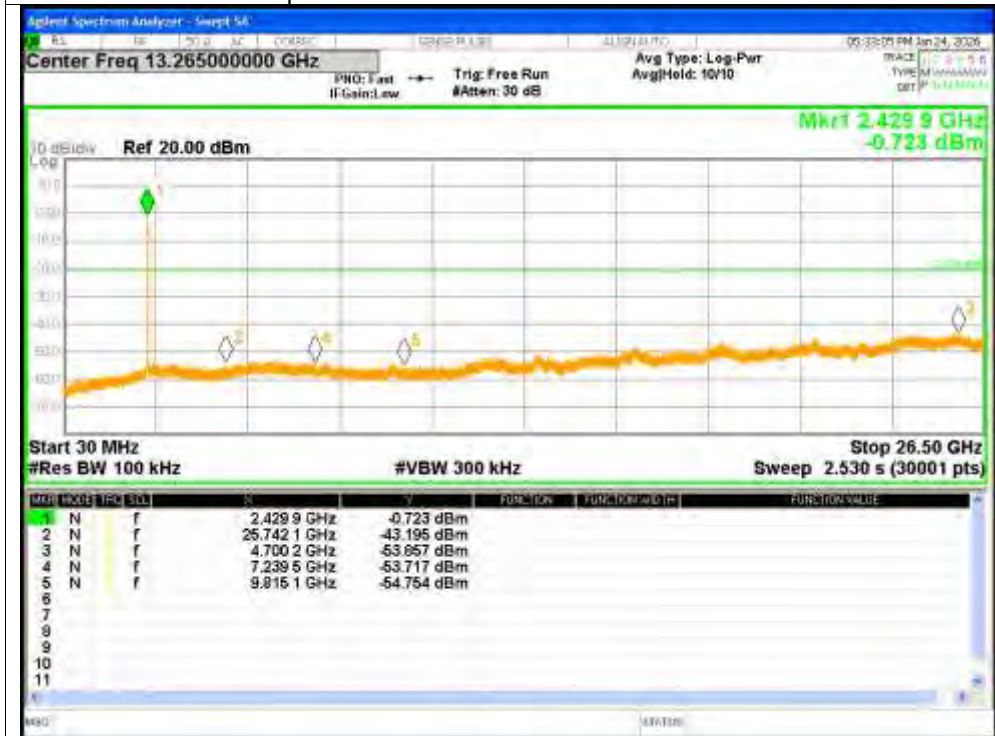




Tx. Spurious NVNT ax20 2437MHz Ant2 Ref



Tx. Spurious NVNT ax20 2437MHz Ant2 Emission

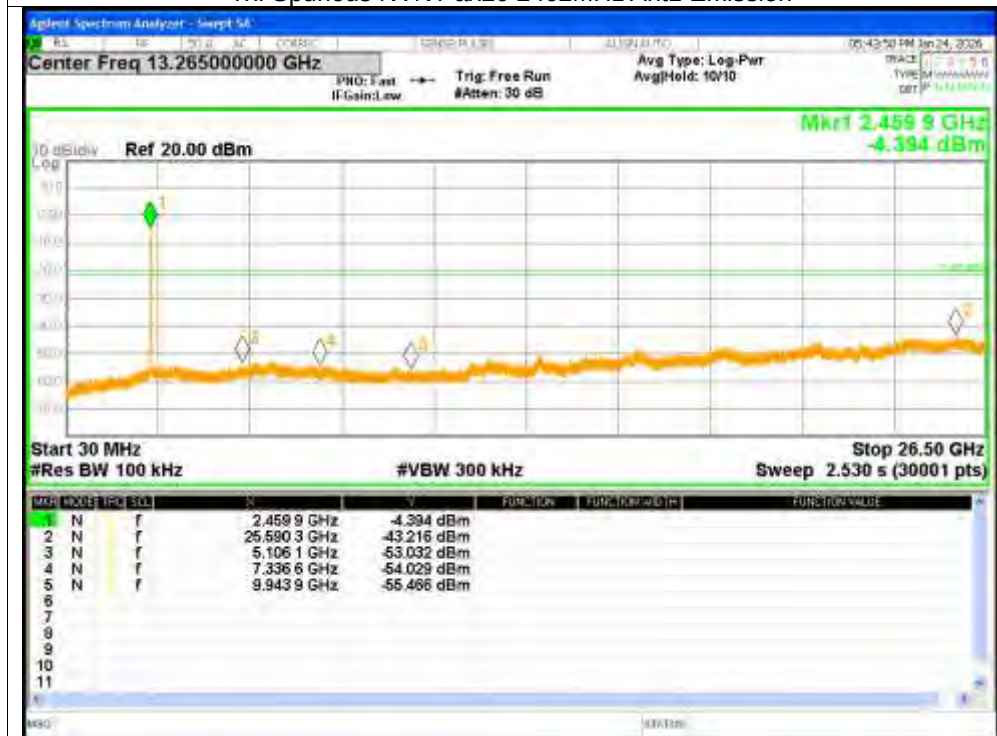




Tx. Spurious NVNT ax20 2462MHz Ant1 Ref



Tx. Spurious NVNT ax20 2462MHz Ant1 Emission

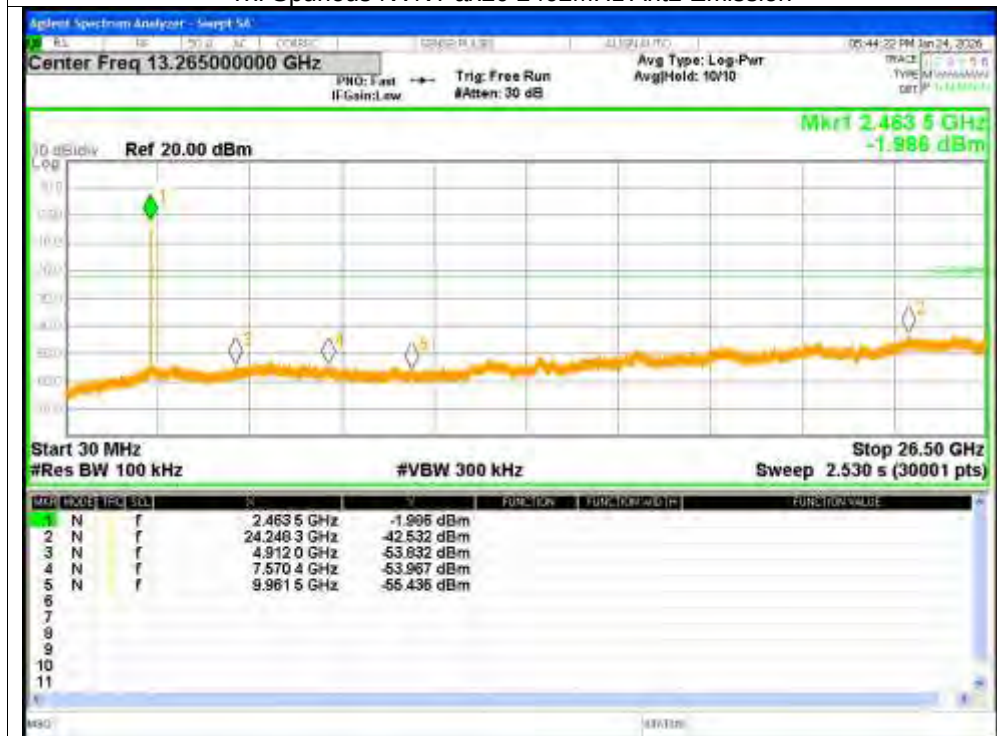




Tx. Spurious NVNT ax20 2462MHz Ant2 Ref



Tx. Spurious NVNT ax20 2462MHz Ant2 Emission





Tx. Spurious NVNT ax40 2422MHz Ant1 Ref



Tx. Spurious NVNT ax40 2422MHz Ant1 Emission

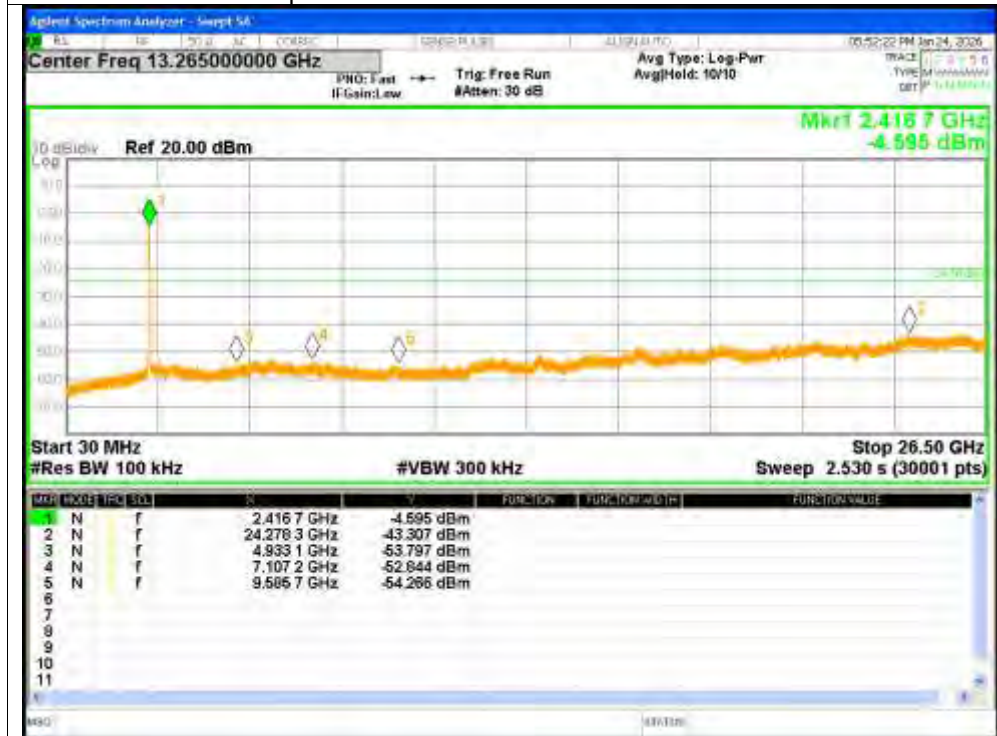




Tx. Spurious NVNT ax40 2422MHz Ant2 Ref



Tx. Spurious NVNT ax40 2422MHz Ant2 Emission

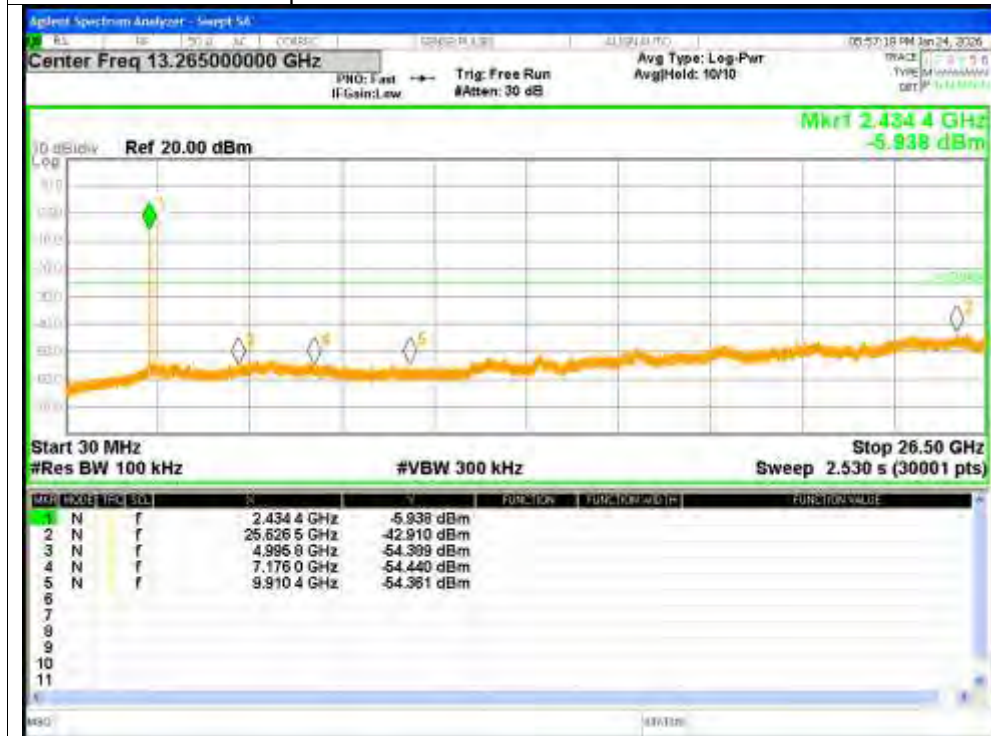




Tx. Spurious NVNT ax40 2437MHz Ant1 Ref



Tx. Spurious NVNT ax40 2437MHz Ant1 Emission

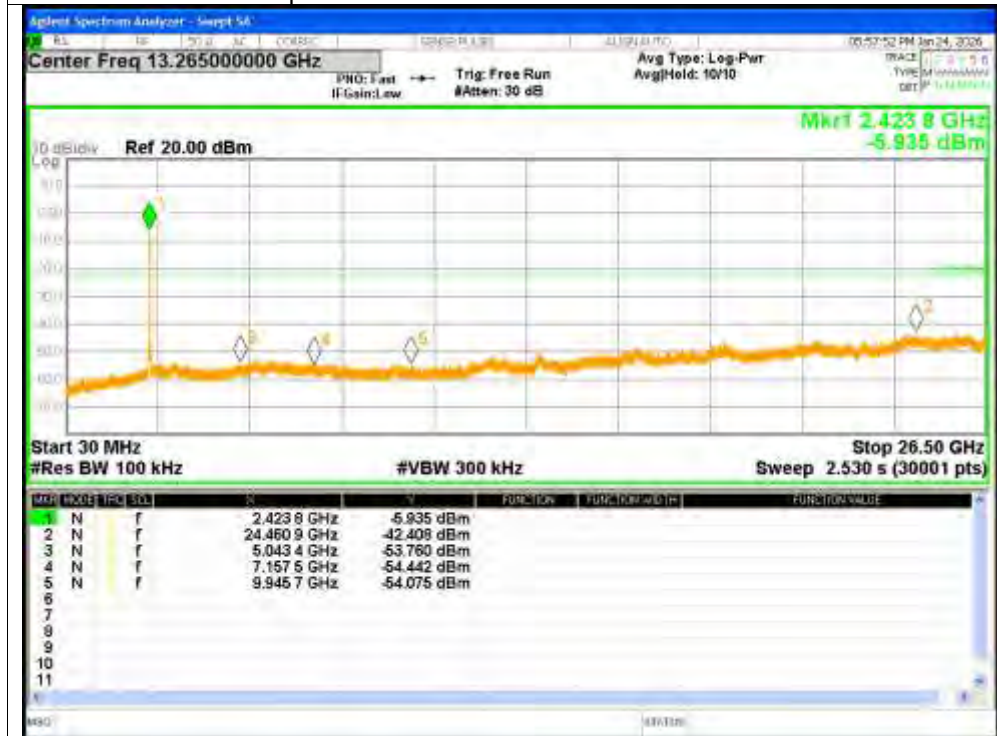




Tx. Spurious NVNT ax40 2437MHz Ant2 Ref



Tx. Spurious NVNT ax40 2437MHz Ant2 Emission





Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



Tx. Spurious NVNT ax40 2452MHz Ant1 Emission

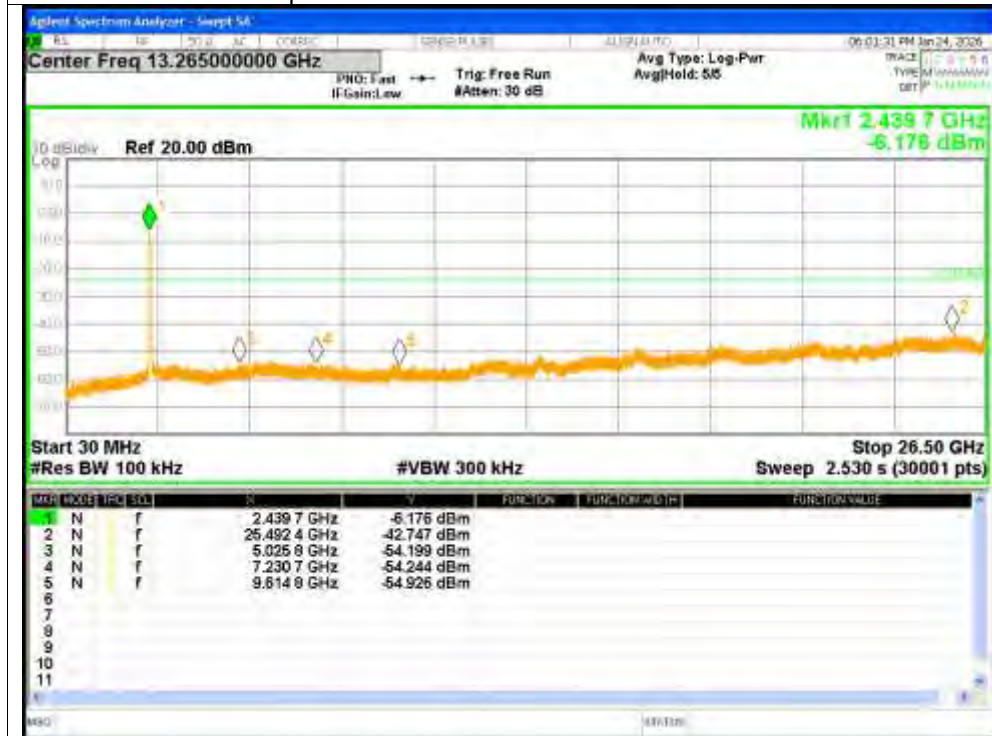




Tx. Spurious NVNT ax40 2452MHz Ant2 Ref



Tx. Spurious NVNT ax40 2452MHz Ant2 Emission





APPENDIX 2-PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

※※※※※END OF THE REPORT※※※※※