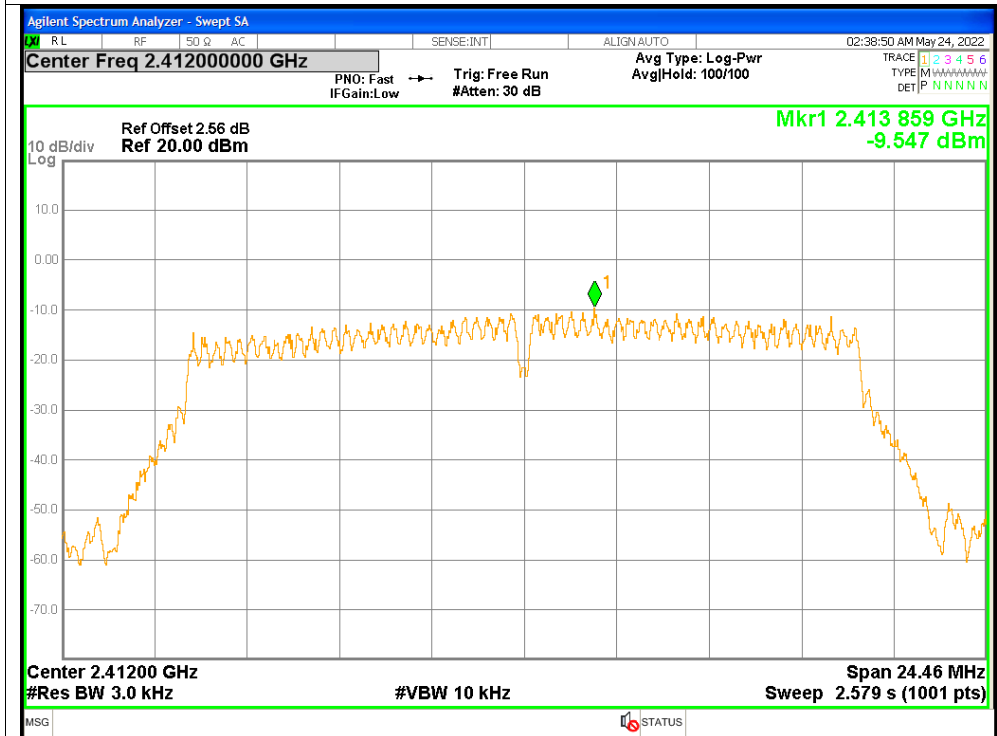
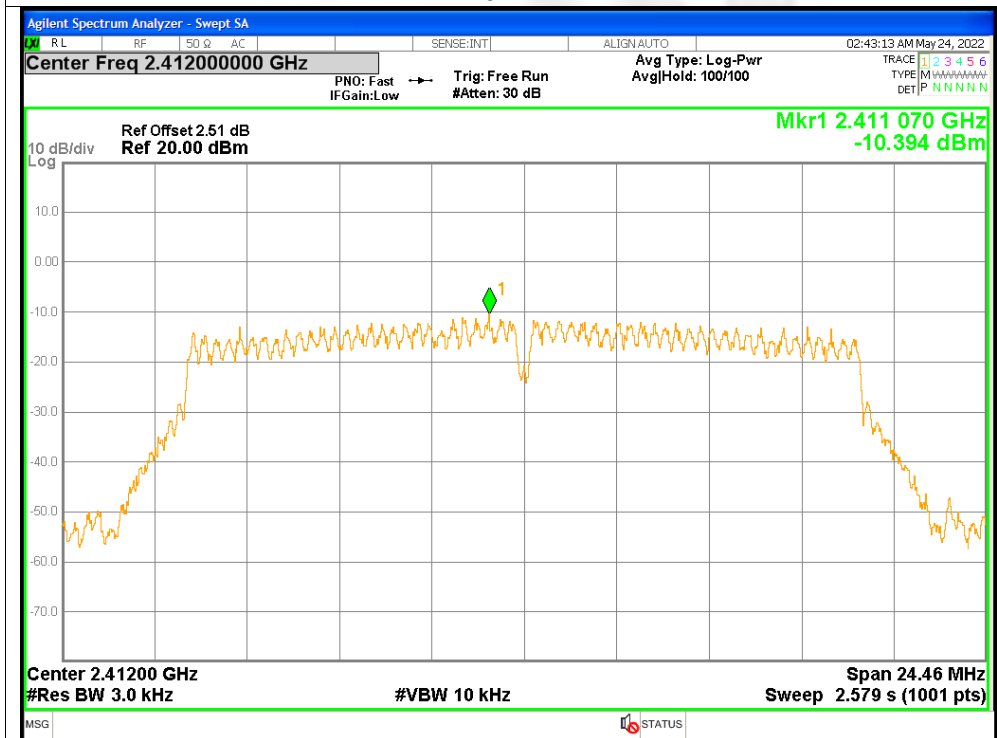




PSD NVNT n20 2412MHz ANT A

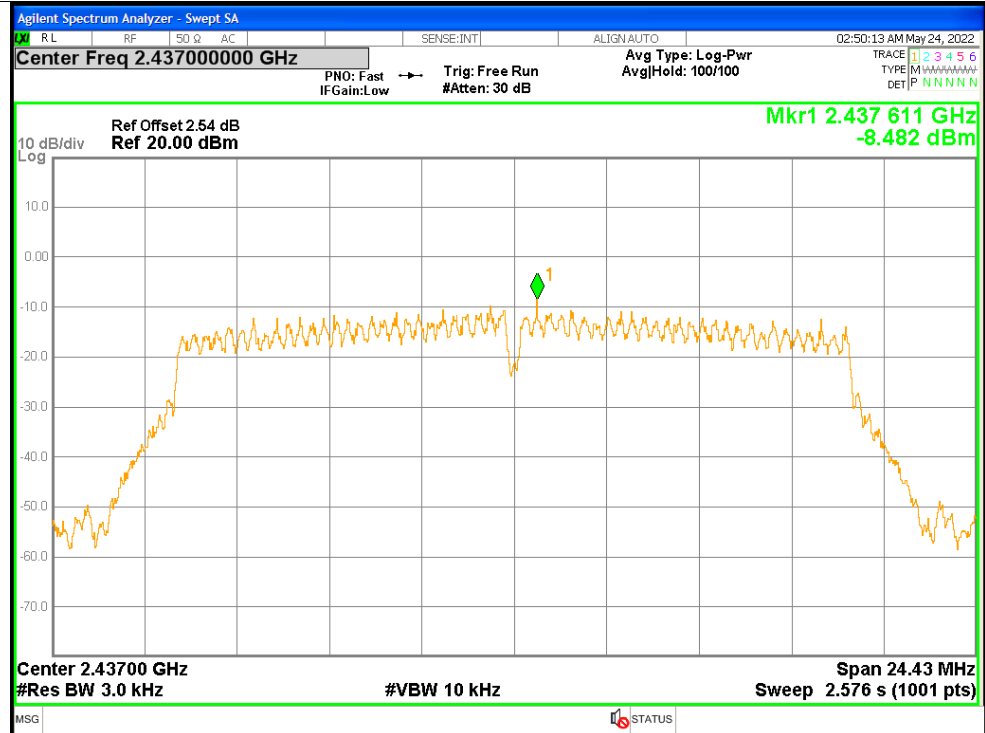


PSD NVNT n20 2412MHz ANT B

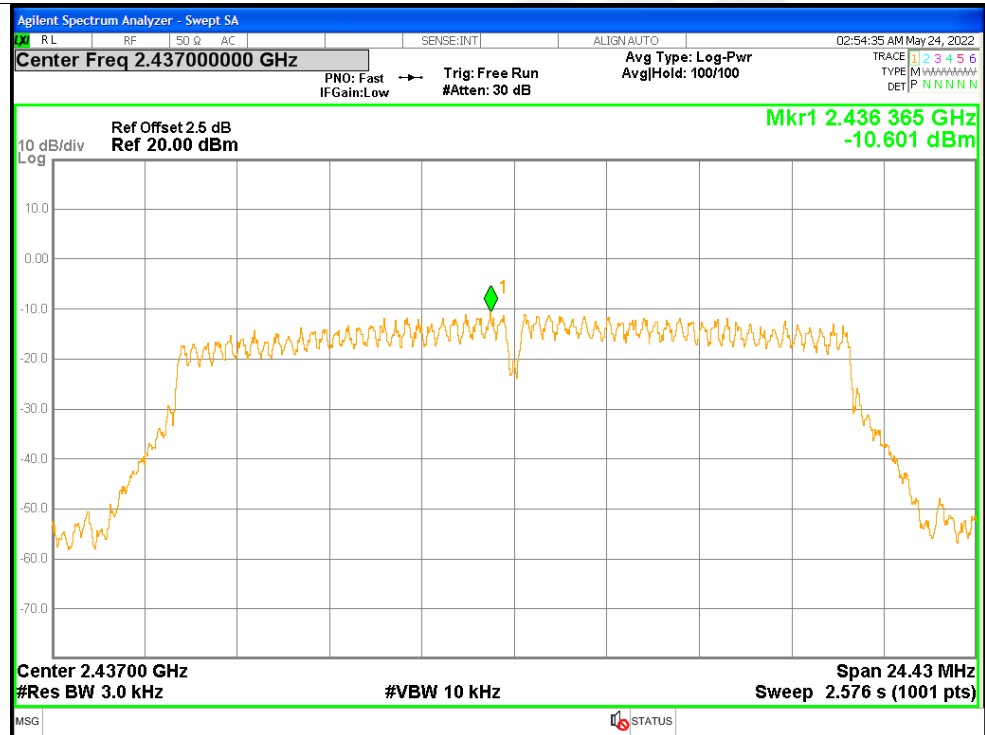




PSD NVNT n20 2437MHz ANT A

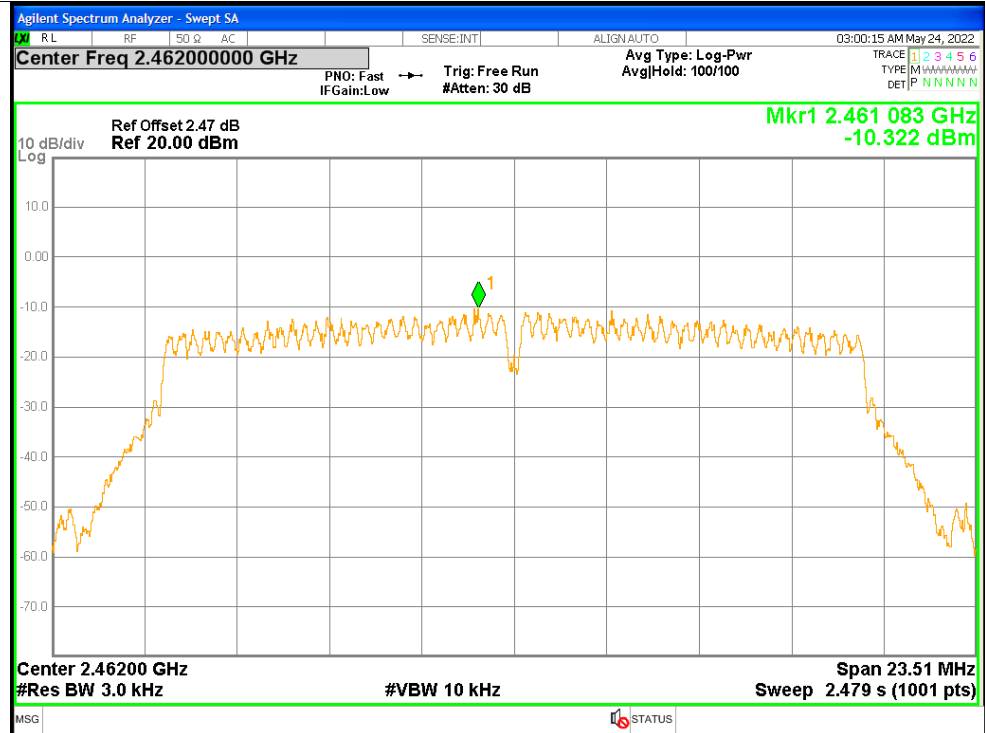


PSD NVNT n20 2437MHz ANT B

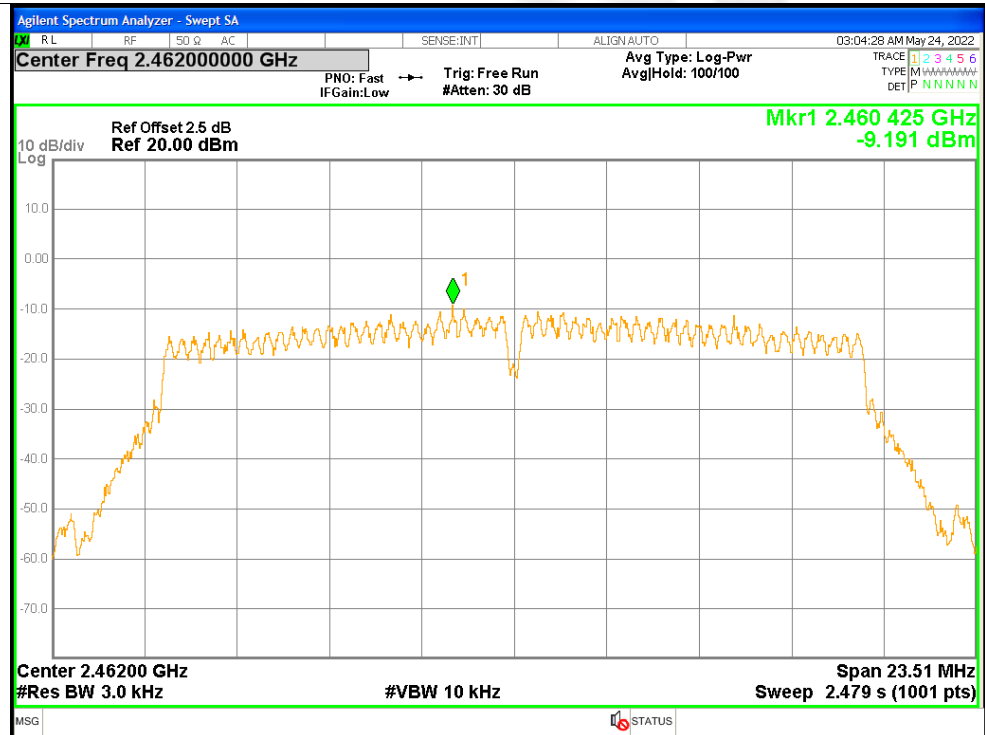




PSD NVNT n20 2462MHz ANT A

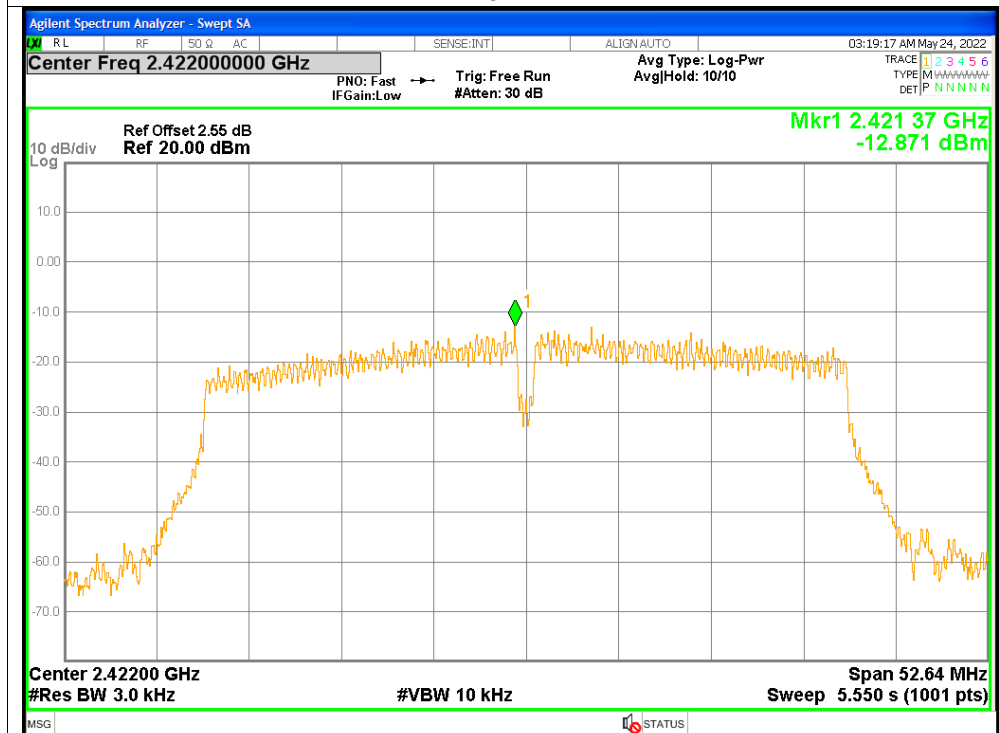


PSD NVNT n20 2462MHz ANT B

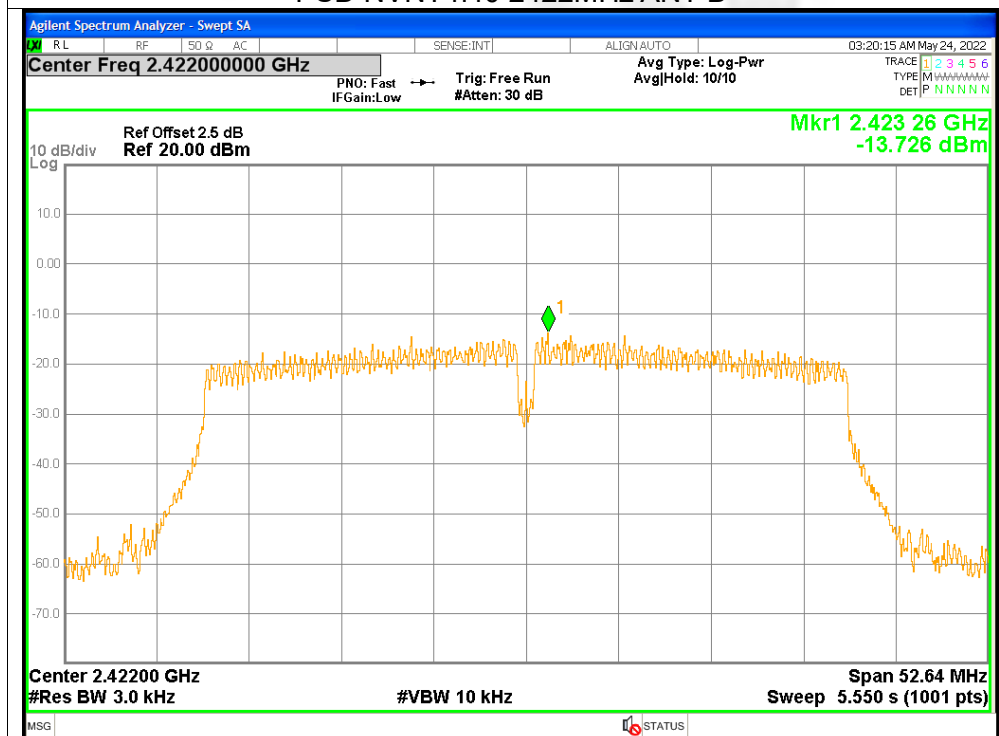




PSD NVNT n40 2422MHz ANT A

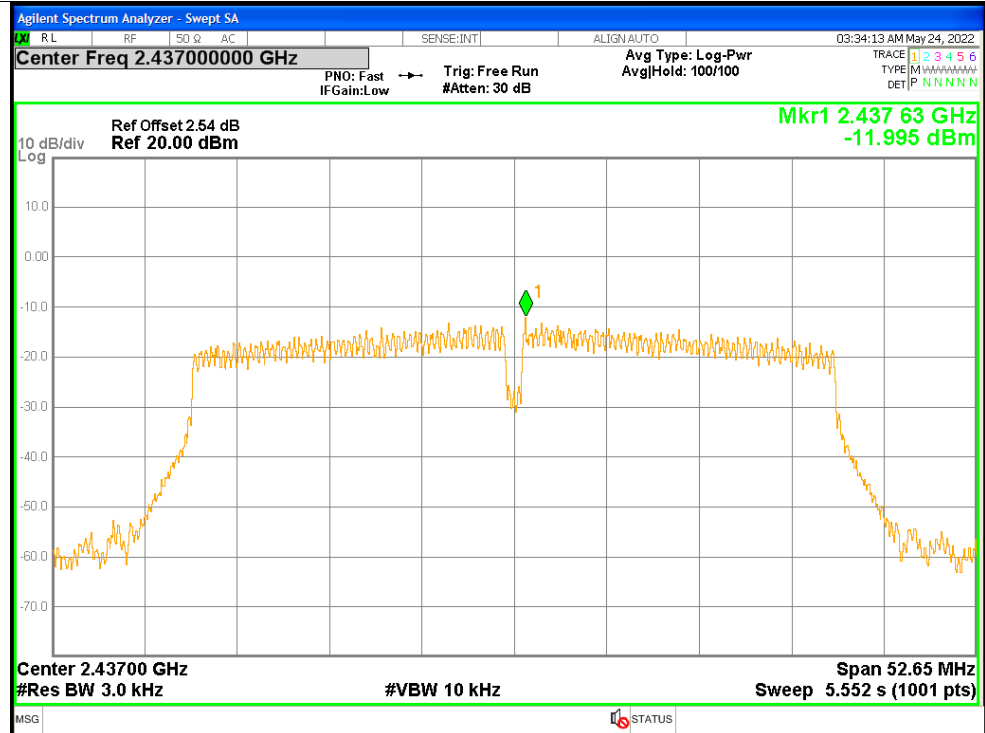


PSD NVNT n40 2422MHz ANT B

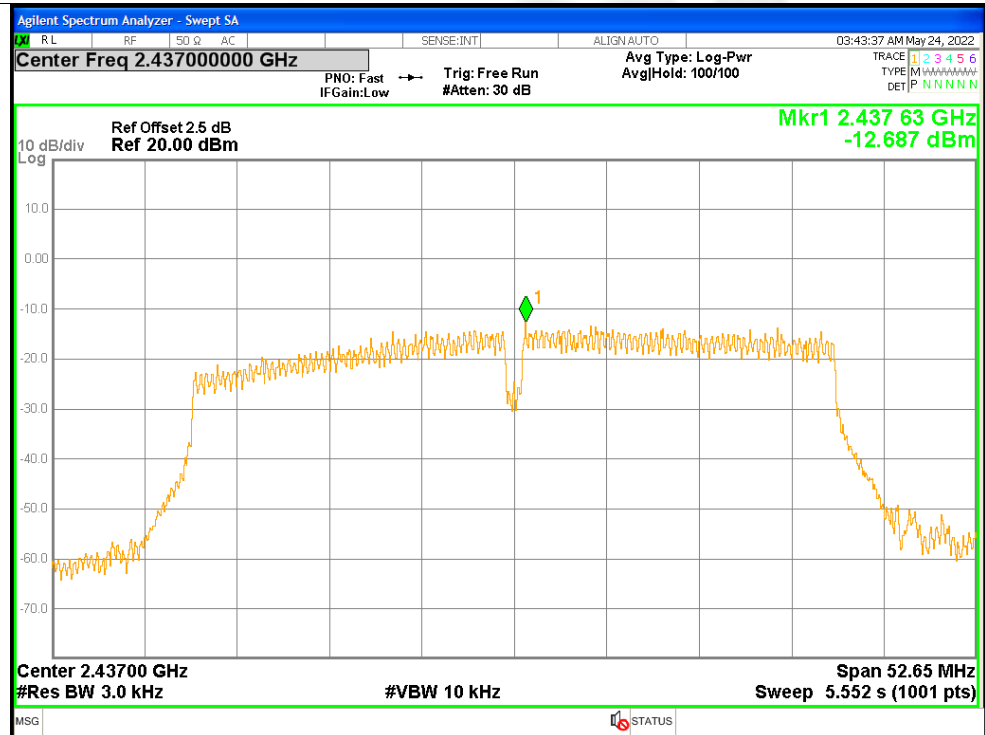




PSD NVNT n40 2437MHz ANT A

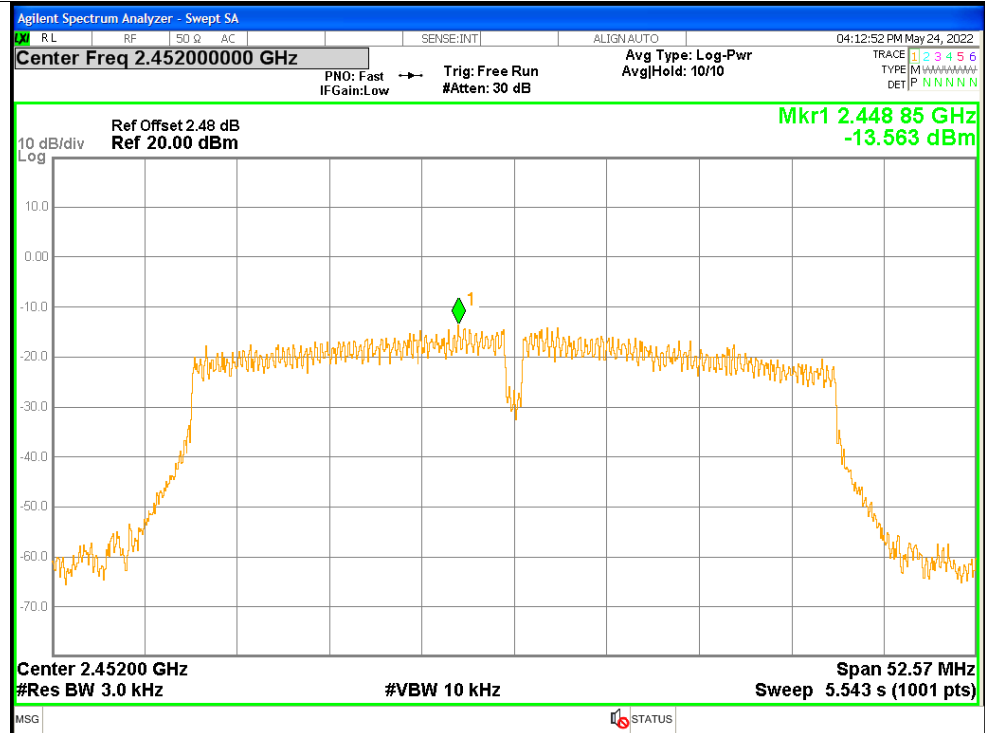


PSD NVNT n40 2437MHz ANT B

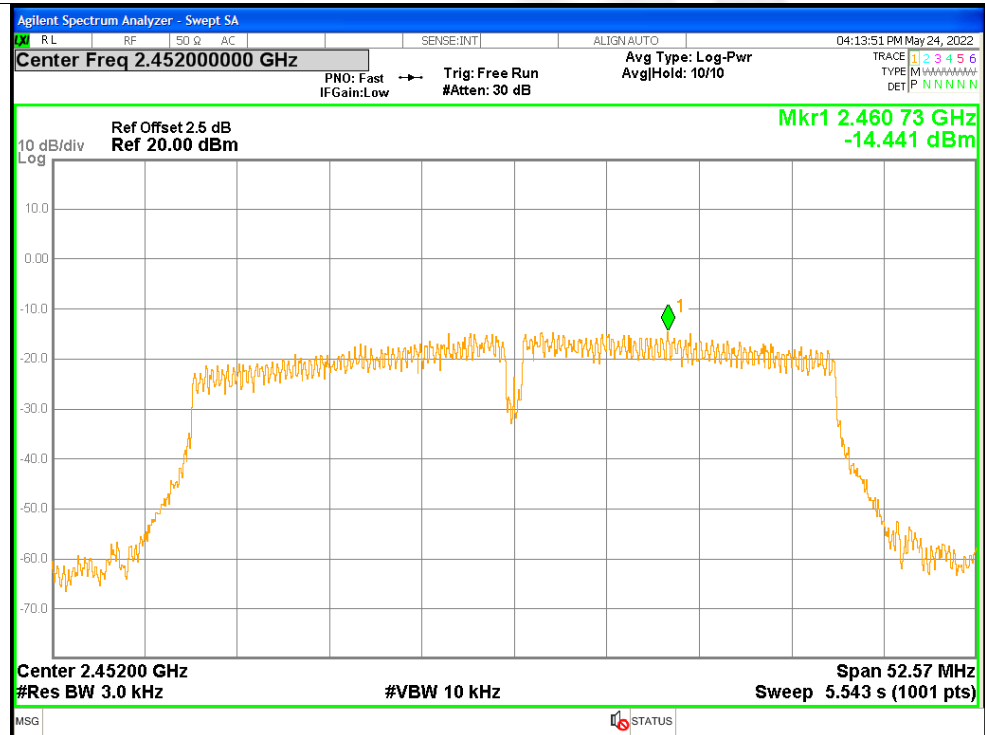




PSD NVNT n40 2452MHz ANT A



PSD NVNT n40 2452MHz ANT B





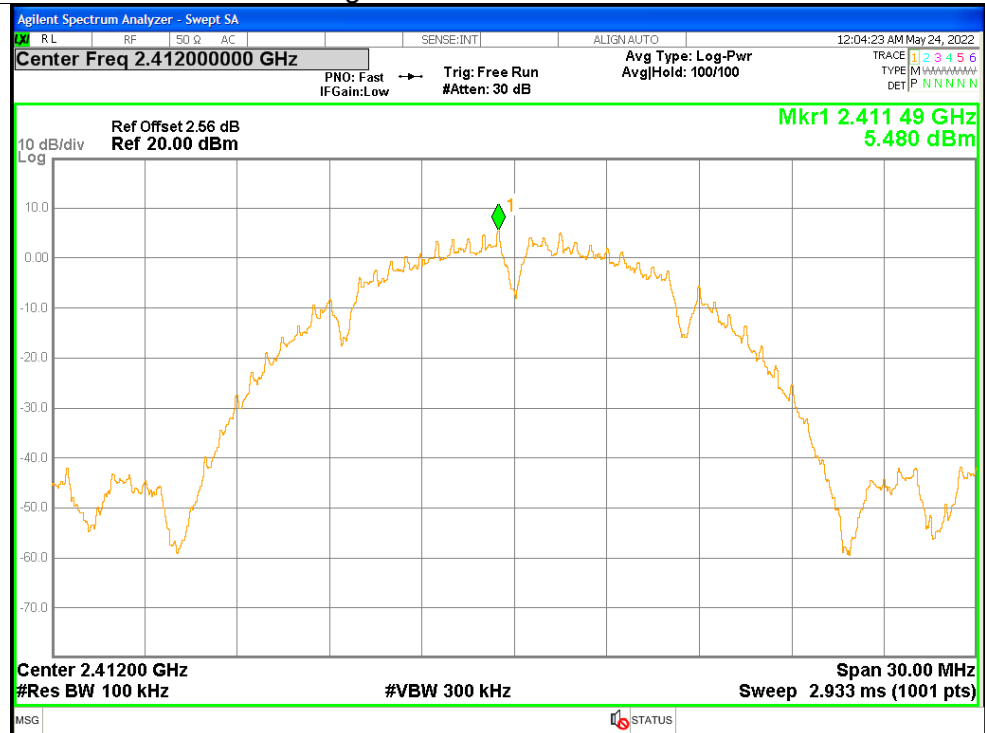
6. Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	ANT A	-48.59	<=-20	Pass
NVNT	b	2462	ANT A	-61.67	<=-20	Pass
NVNT	b	2412	ANT B	-47.68	<=-20	Pass
NVNT	b	2462	ANT B	-60.67	<=-20	Pass
NVNT	g	2412	ANT A	-44.3	<=-20	Pass
NVNT	g	2462	ANT A	-50.93	<=-20	Pass
NVNT	g	2412	ANT B	-39.84	<=-20	Pass
NVNT	g	2462	ANT B	-50.91	<=-20	Pass
NVNT	ax20	2412	ANT A	-42.34	<=-20	Pass
NVNT	ax20	2412	ANT B	-39.16	<=-20	Pass
NVNT	ax20	2462	ANT A	-47.61	<=-20	Pass
NVNT	ax20	2462	ANT B	-49.61	<=-20	Pass
NVNT	ax40	2422	ANT A	-47.54	<=-20	Pass
NVNT	ax40	2422	ANT B	-42.56	<=-20	Pass
NVNT	ax40	2452	ANT A	-44.36	<=-20	Pass
NVNT	ax40	2452	ANT B	-45.35	<=-20	Pass
NVNT	n20	2412	ANT A	-43.47	<=-20	Pass
NVNT	n20	2412	ANT B	-41.24	<=-20	Pass
NVNT	n20	2462	ANT A	-48.51	<=-20	Pass
NVNT	n20	2462	ANT B	-50.82	<=-20	Pass
NVNT	n40	2422	ANT A	-43.14	<=-20	Pass
NVNT	n40	2422	ANT B	-40.86	<=-20	Pass
NVNT	n40	2452	ANT A	-46.9	<=-20	Pass
NVNT	n40	2452	ANT B	-47.37	<=-20	Pass

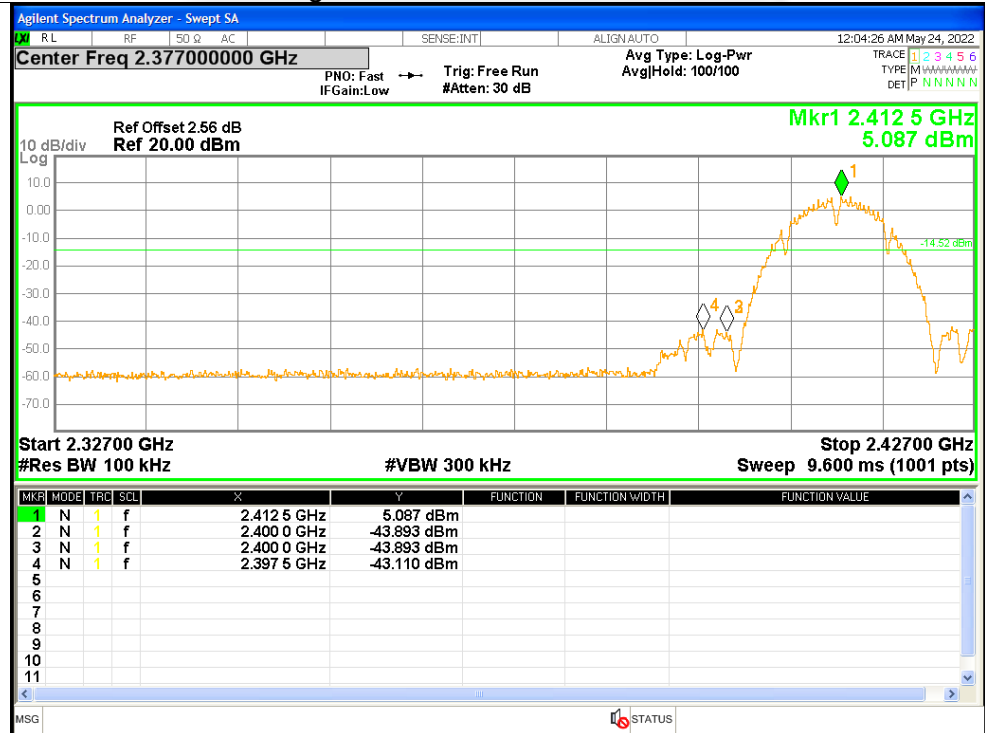


Test Graphs

Band Edge NVNT b 2412MHz ANT A Ref

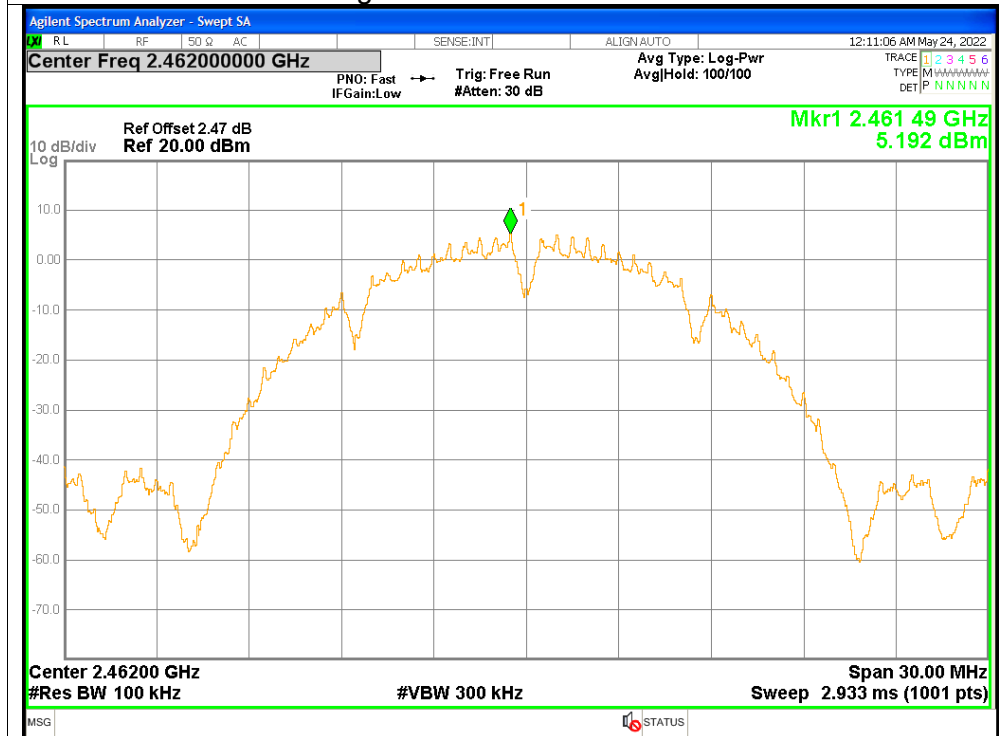


Band Edge NVNT b 2412MHz ANT A Emission

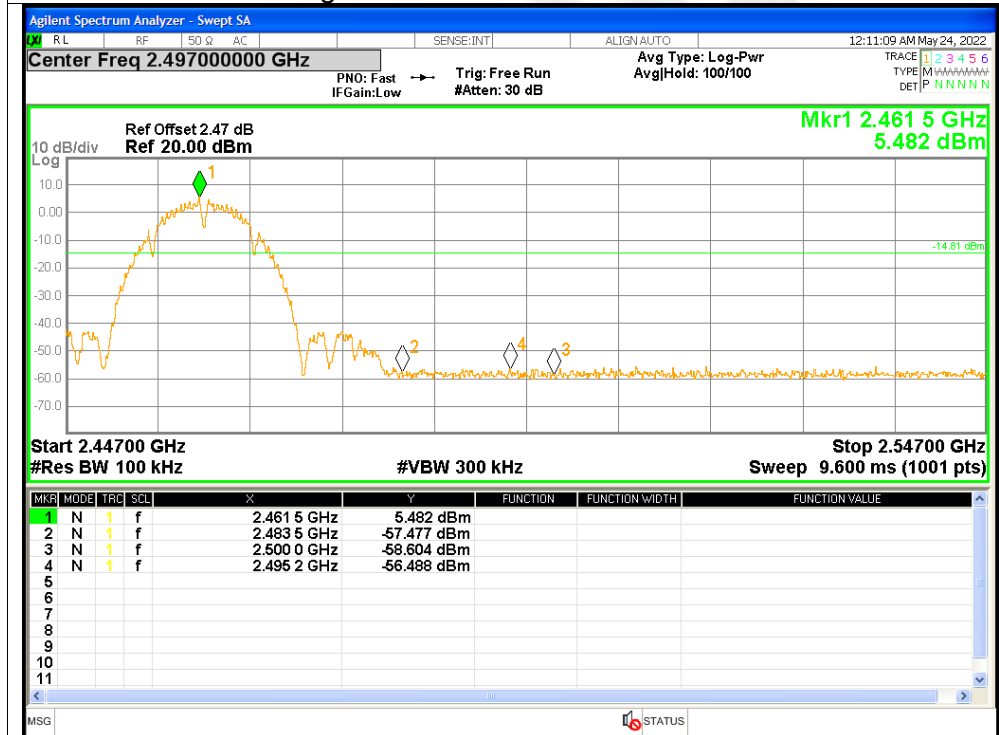




Band Edge NVNT b 2462MHz ANT A Ref

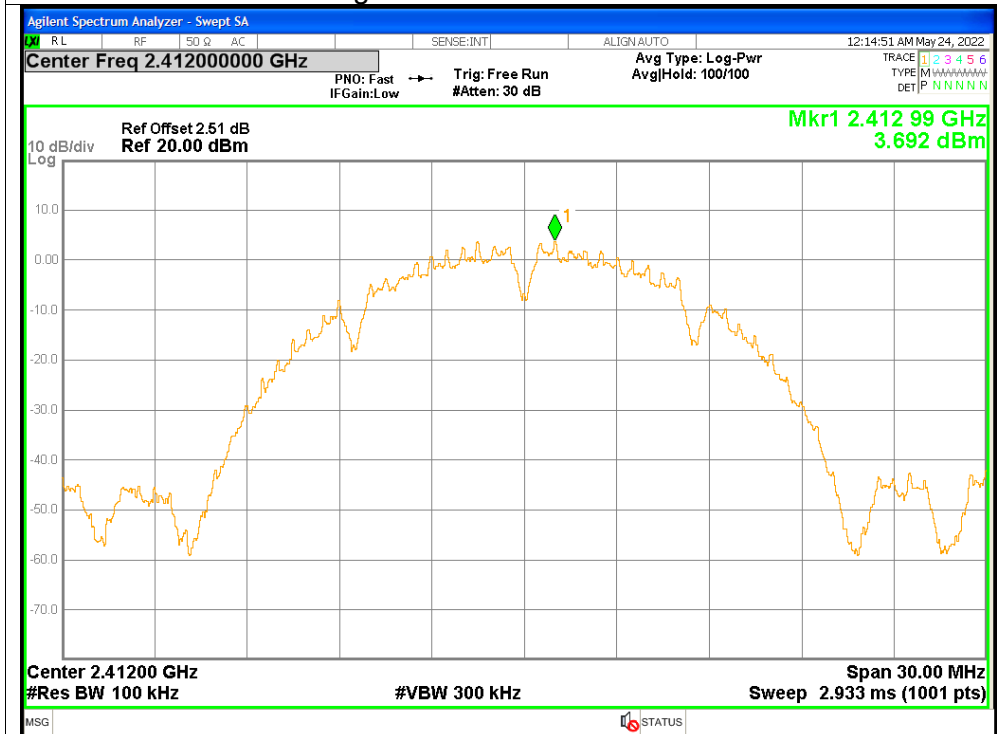


Band Edge NVNT b 2462MHz ANT A Emission

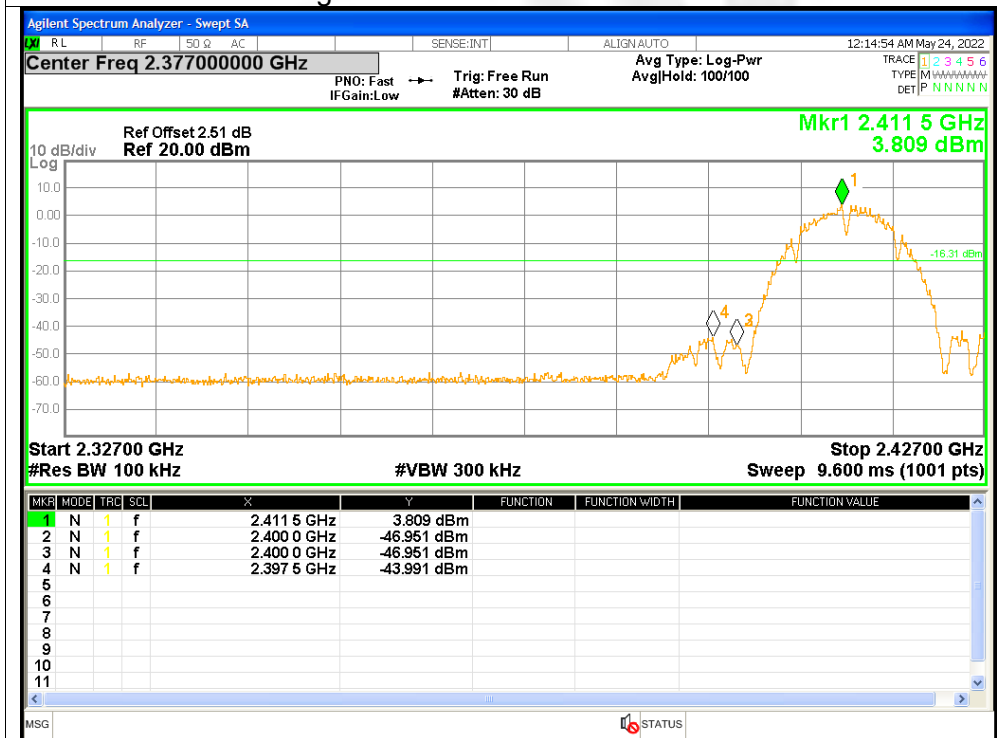




Band Edge NVNT b 2412MHz ANT B Ref

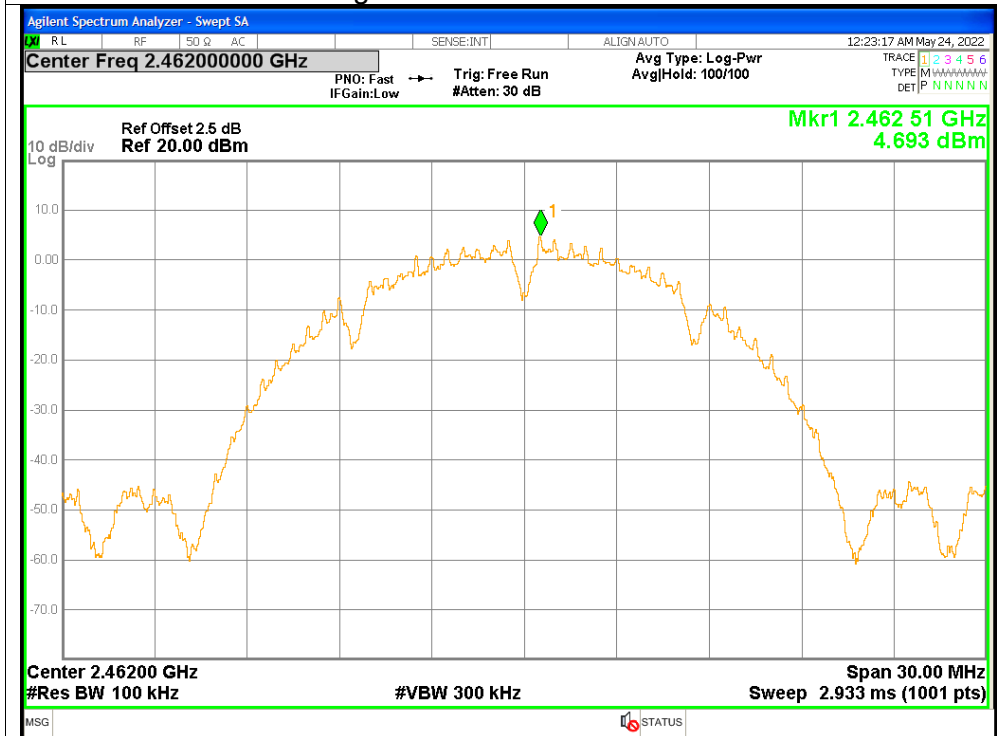


Band Edge NVNT b 2412MHz ANT B Emission

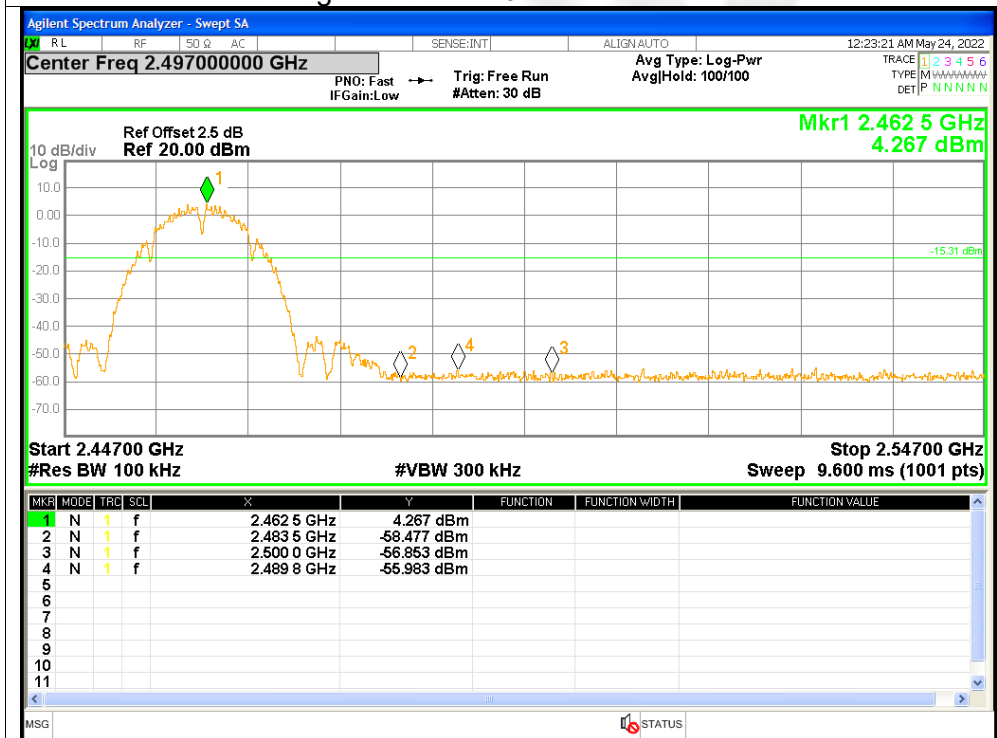




Band Edge NVNT b 2462MHz ANT B Ref

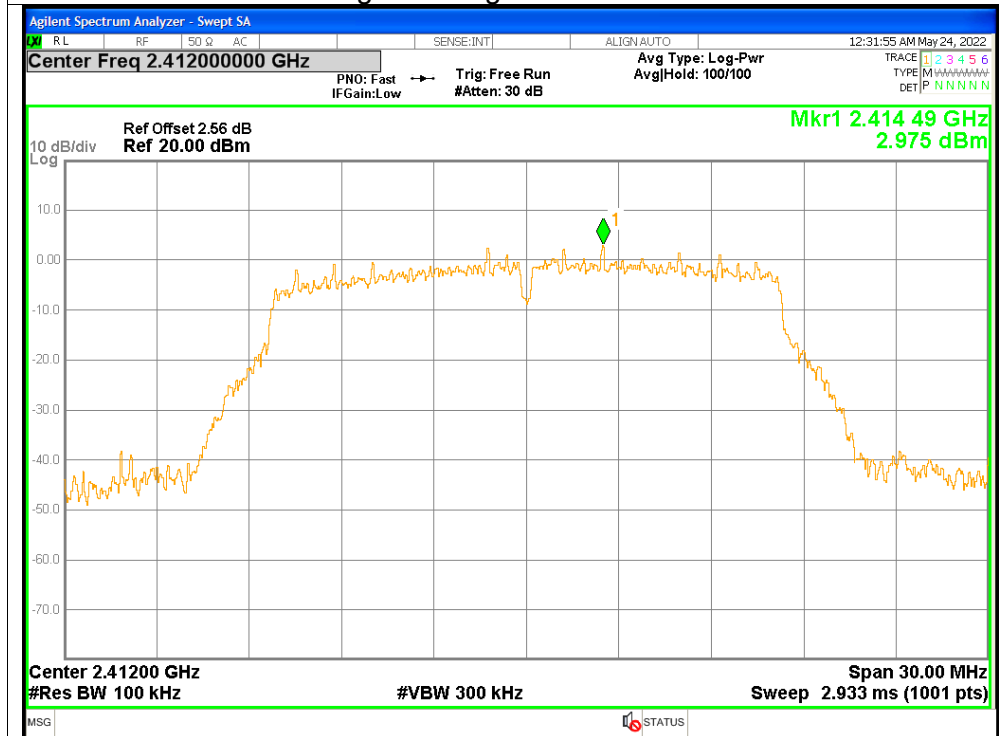


Band Edge NVNT b 2462MHz ANT B Emission

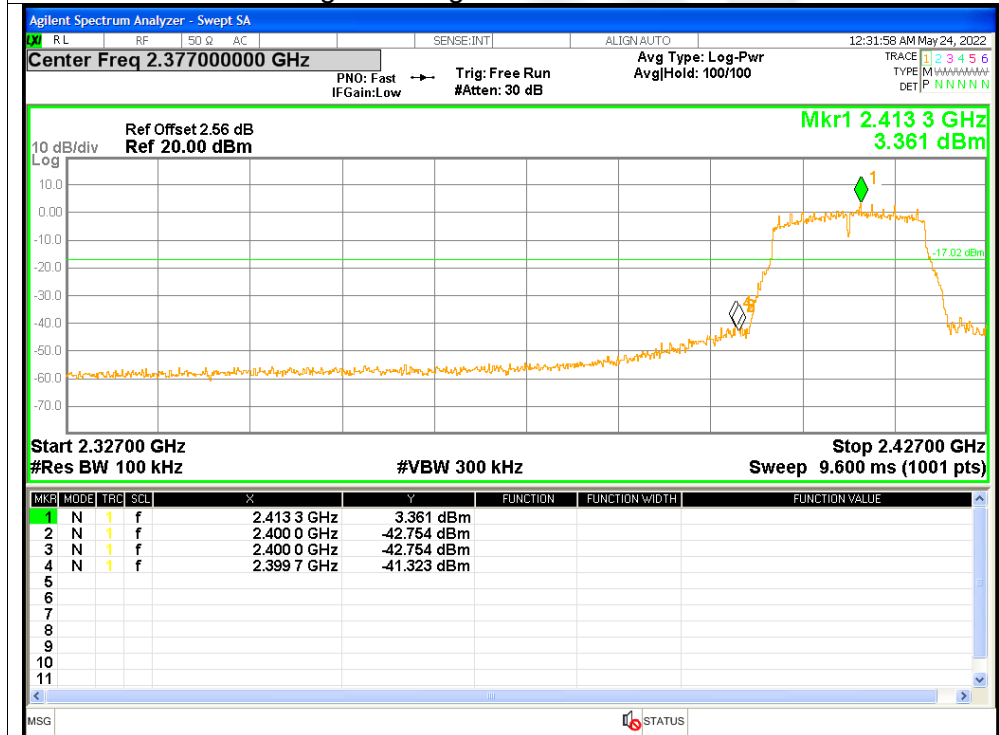




Band Edge NVNT g 2412MHz ANT A Ref

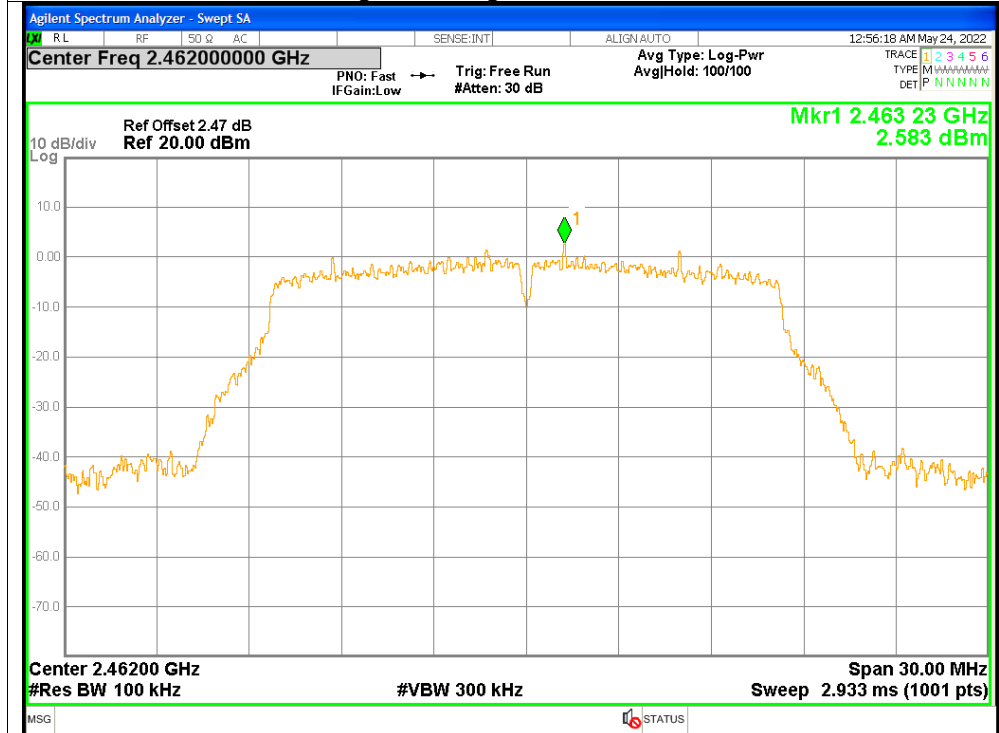


Band Edge NVNT g 2412MHz ANT A Emission

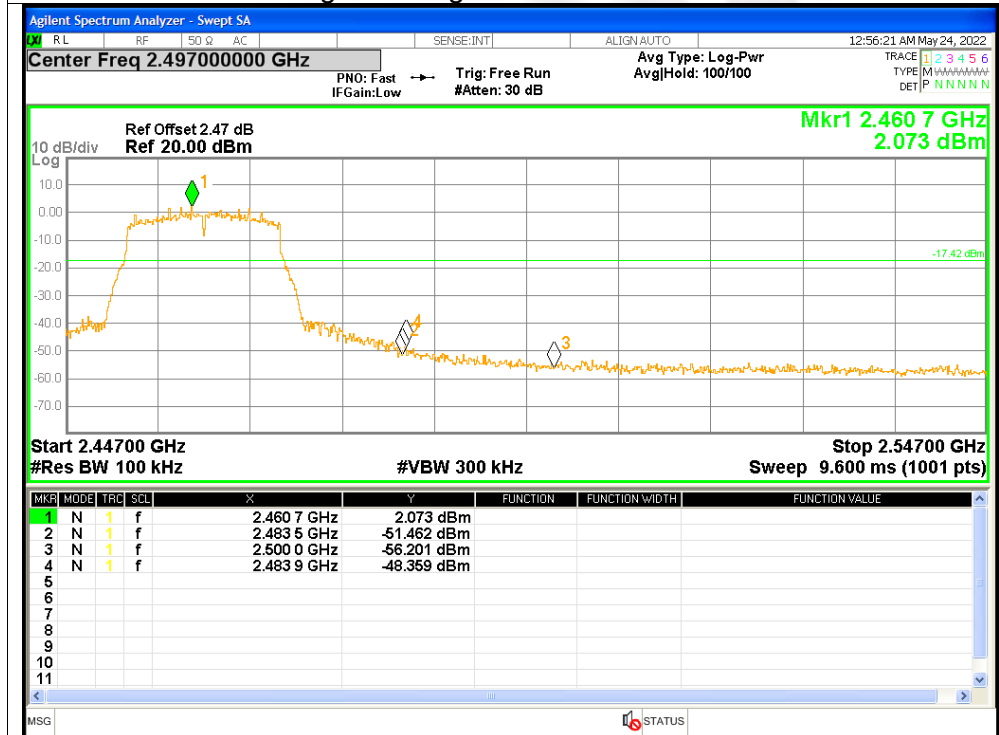




Band Edge NVNT g 2462MHz ANT A Ref

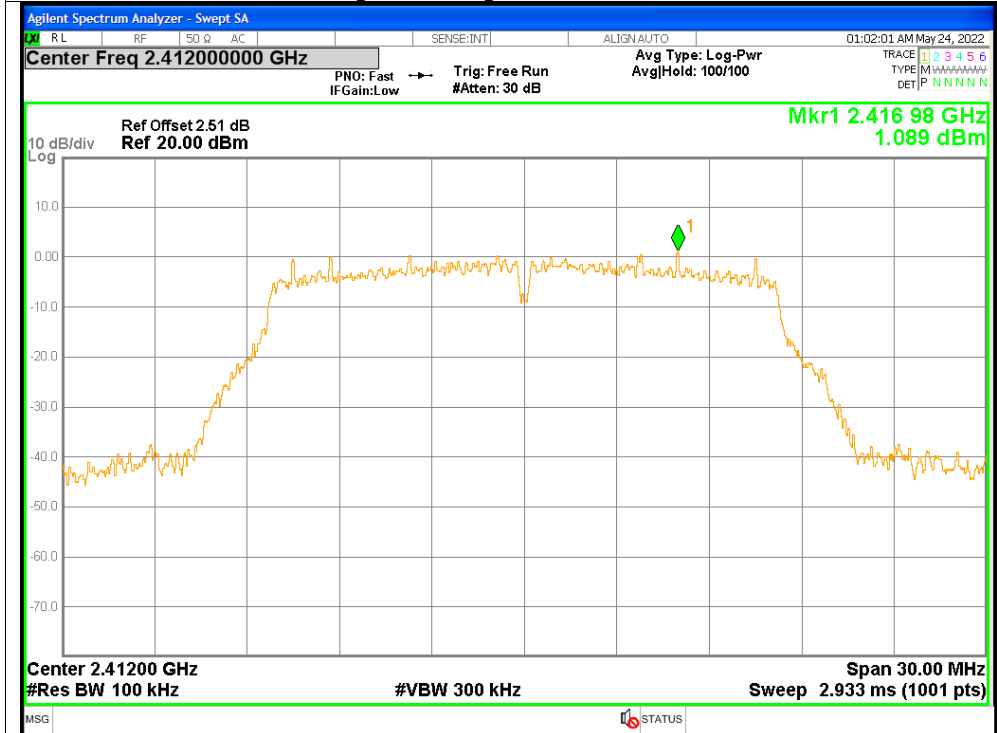


Band Edge NVNT g 2462MHz ANT A Emission

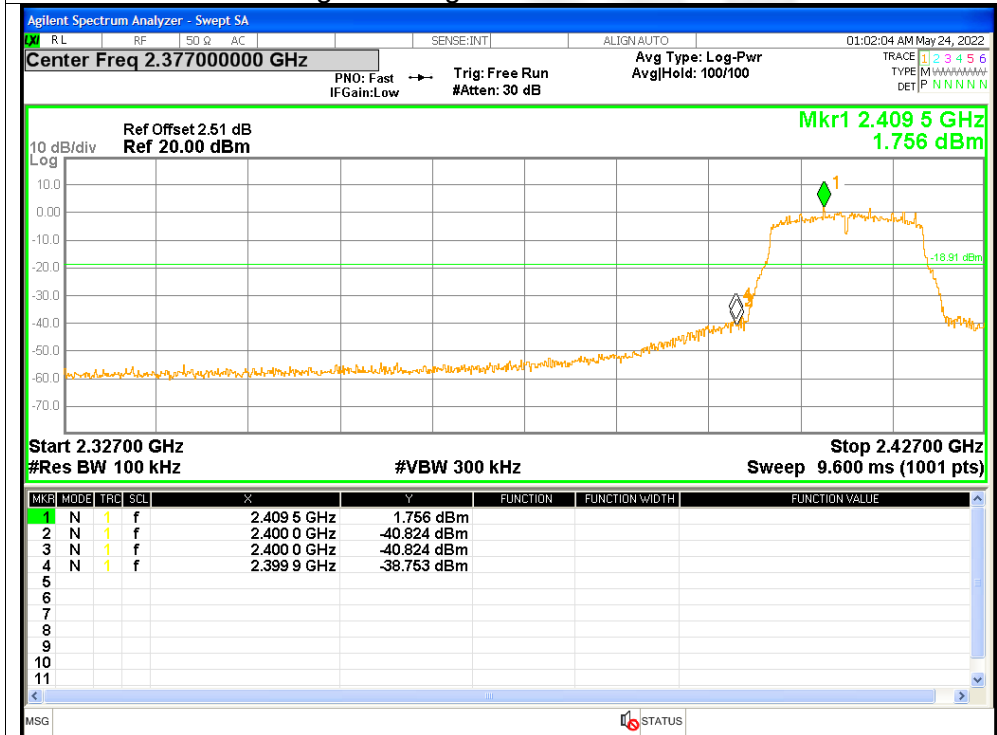




Band Edge NVNT g 2412MHz ANT B Ref

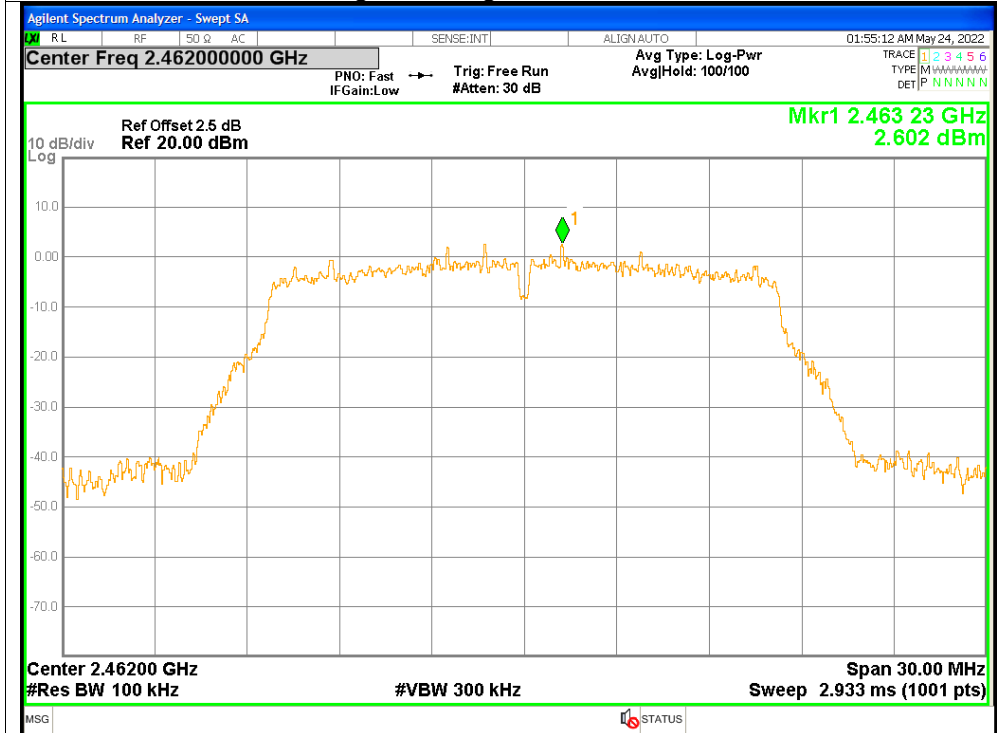


Band Edge NVNT g 2412MHz ANT B Emission

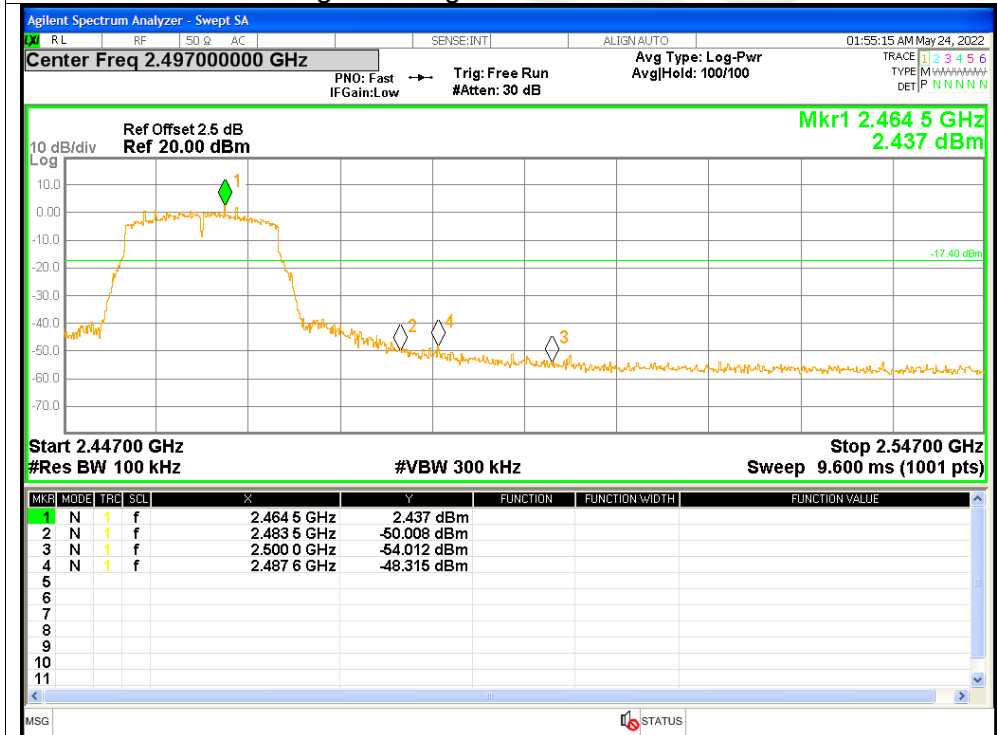




Band Edge NVNT g 2462MHz ANT B Ref

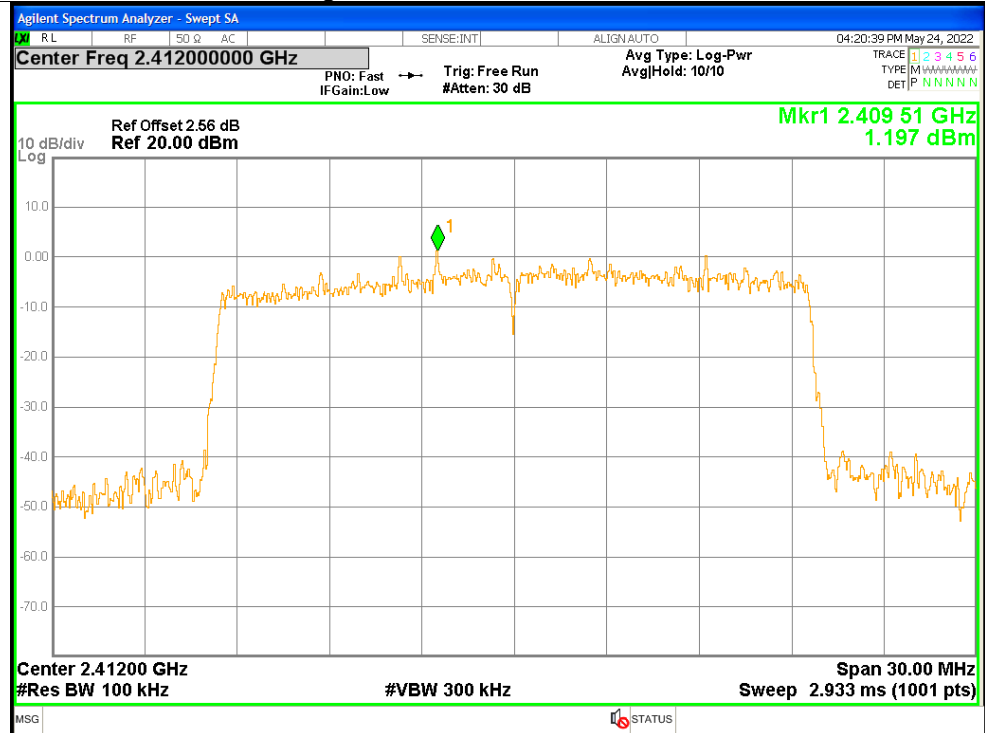


Band Edge NVNT g 2462MHz ANT B Emission

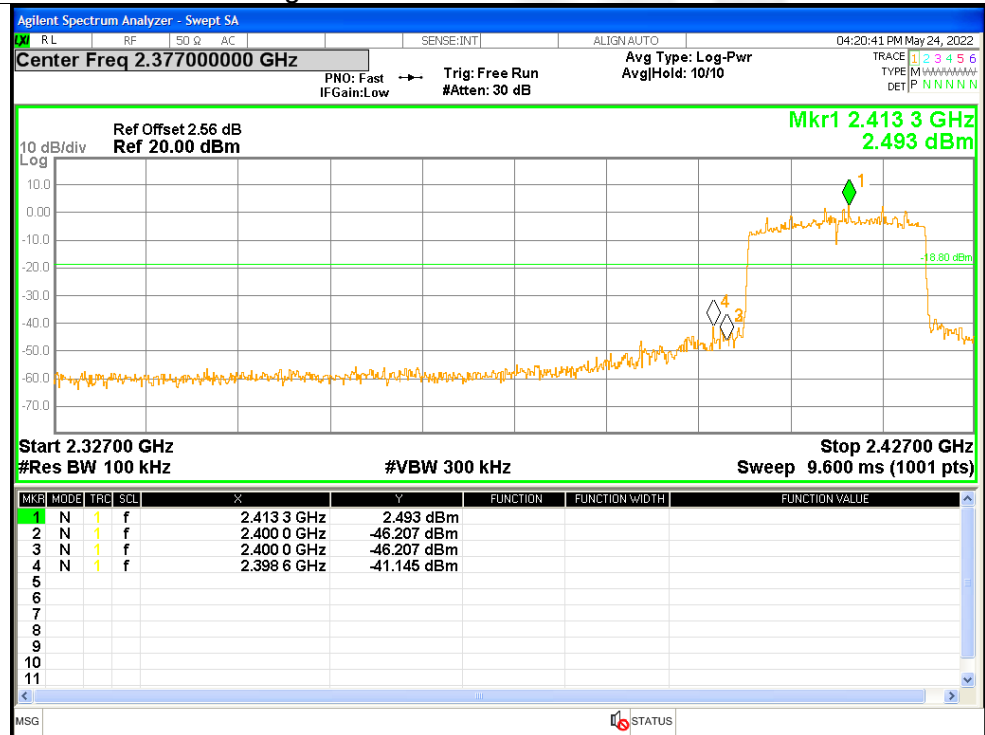




Band Edge NVNT ax20 2412MHz ANT A Ref

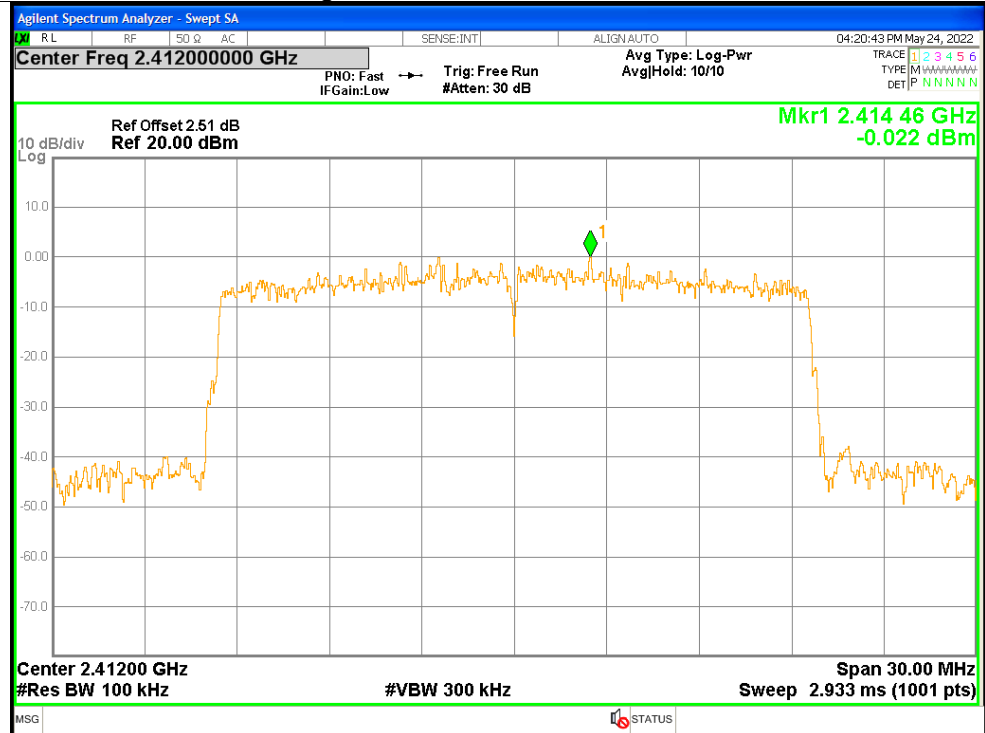


Band Edge NVNT ax20 2412MHz ANT A Emission

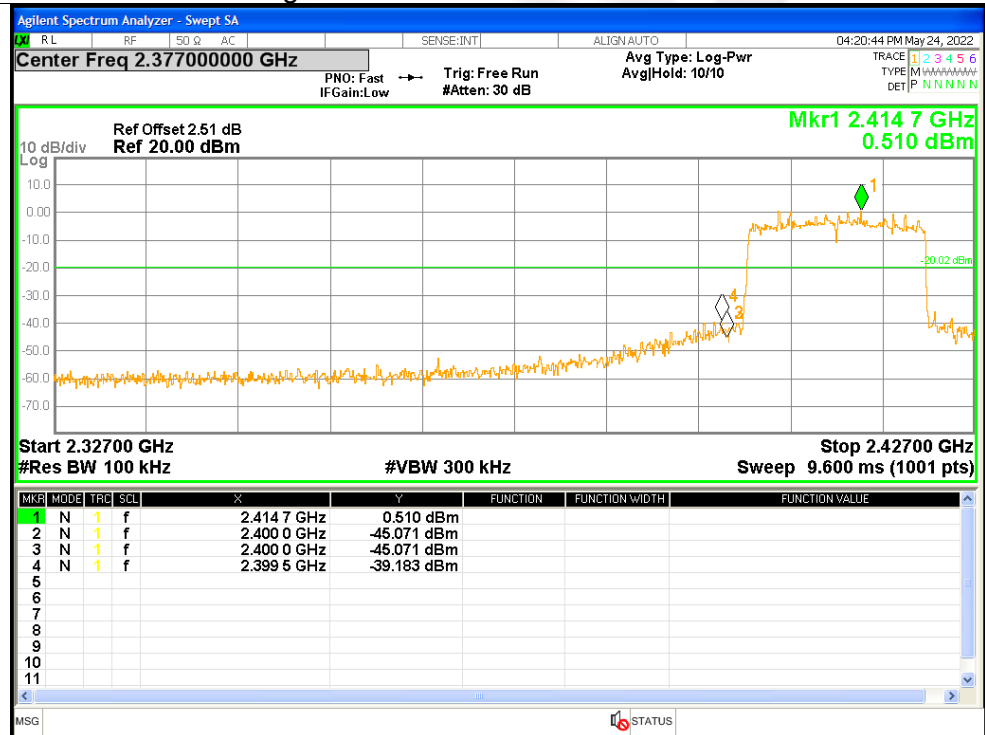




Band Edge NVNT ax20 2412MHz ANT B Ref

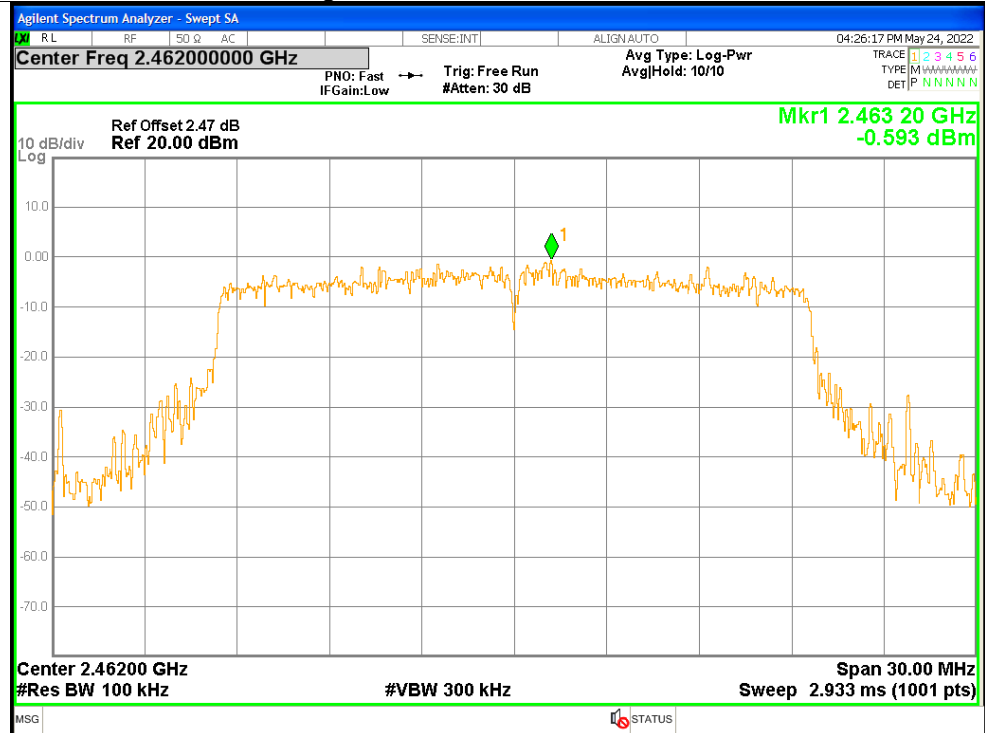


Band Edge NVNT ax20 2412MHz ANT B Emission

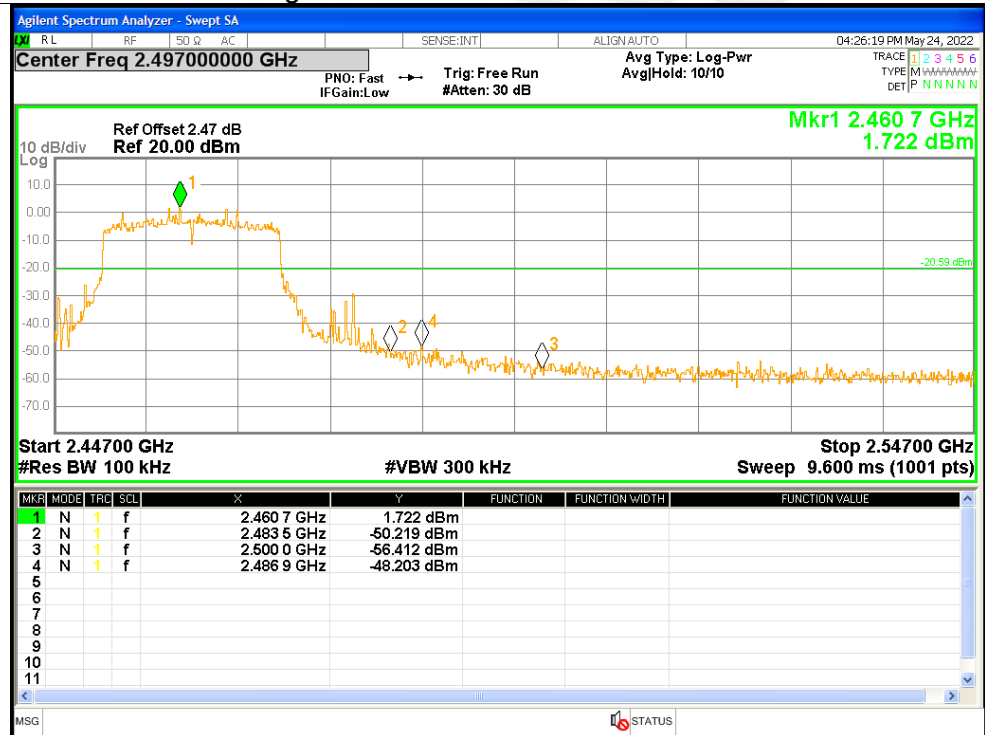




Band Edge NVNT ax20 2462MHz ANT A Ref

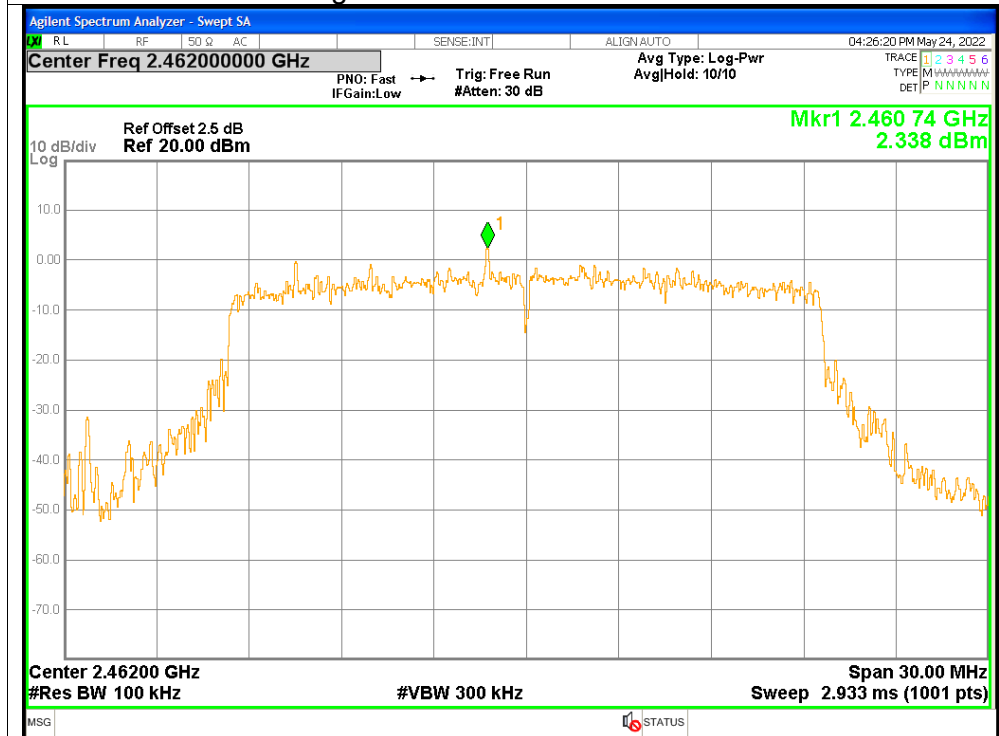


Band Edge NVNT ax20 2462MHz ANT A Emission

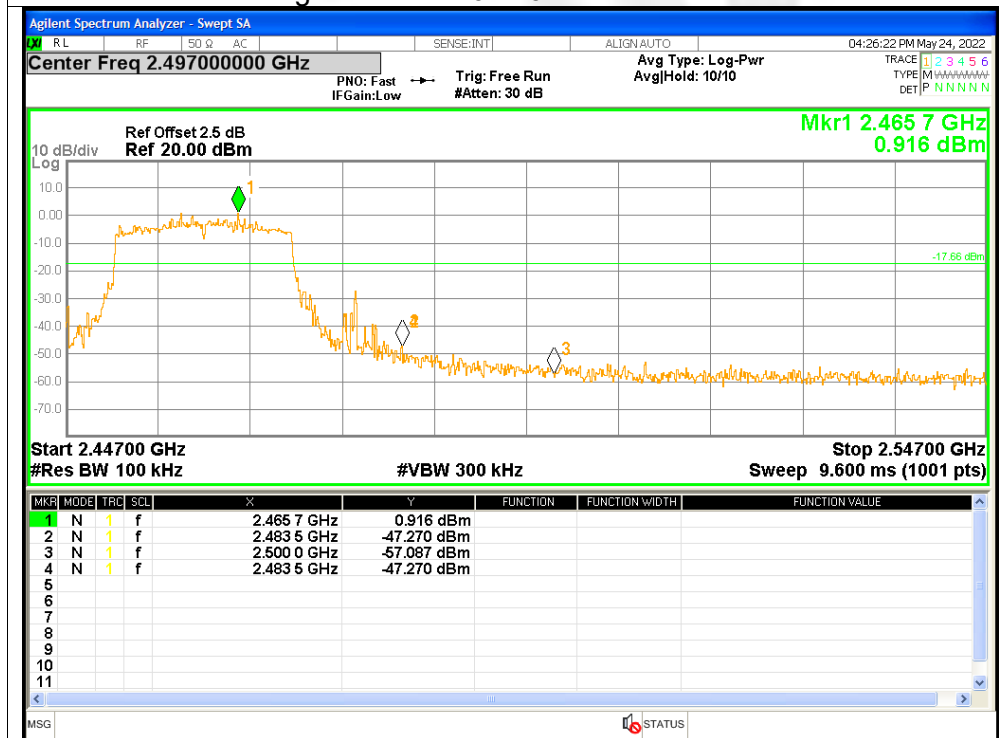




Band Edge NVNT ax20 2462MHz ANT B Ref

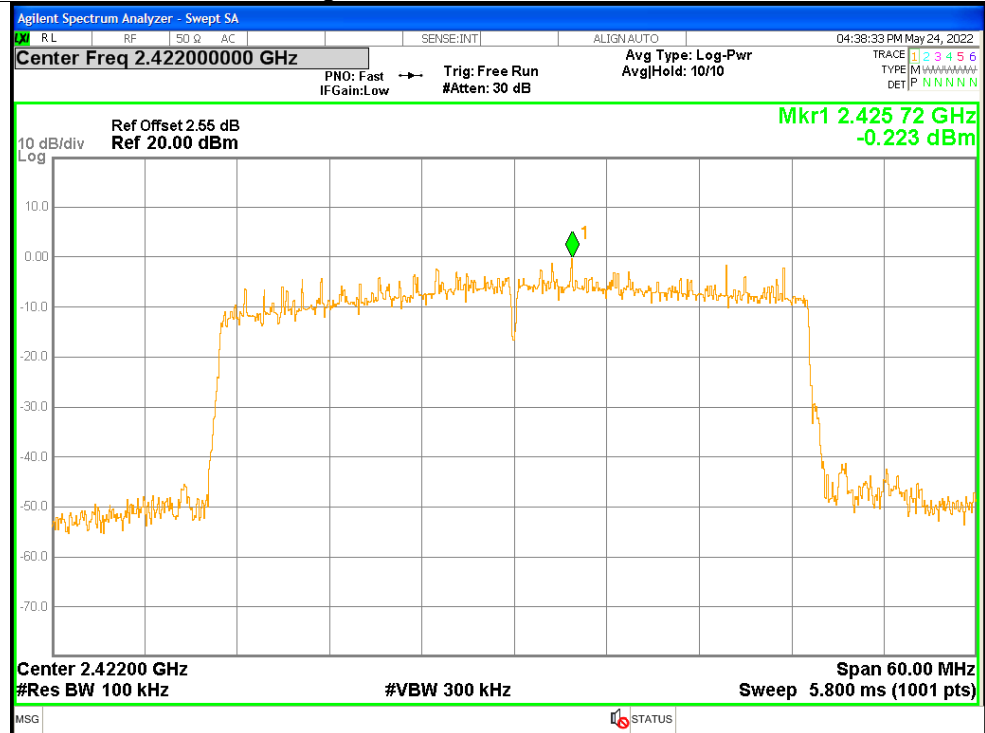


Band Edge NVNT ax20 2462MHz ANT B Emission

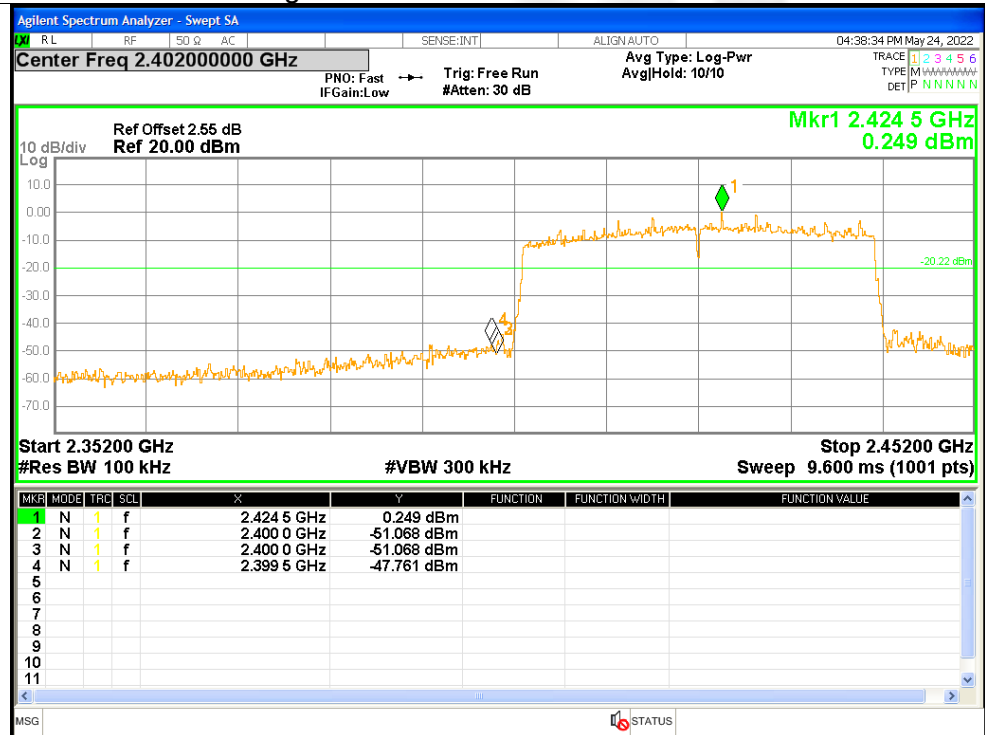




Band Edge NVNT ax40 2422MHz ANT A Ref

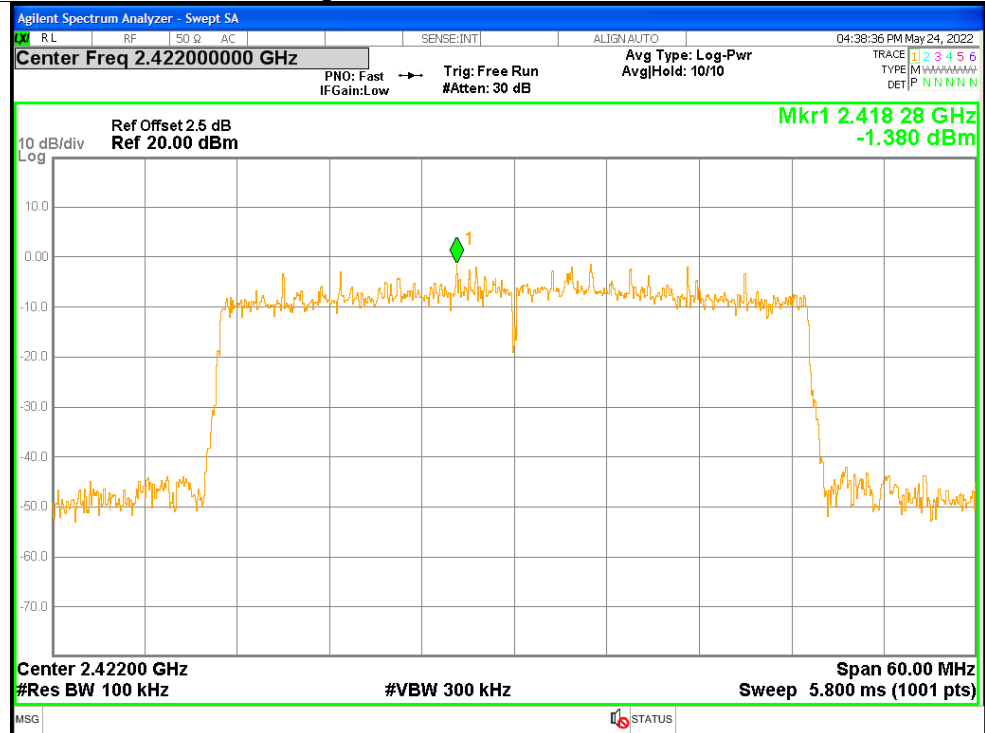


Band Edge NVNT ax40 2422MHz ANT A Emission

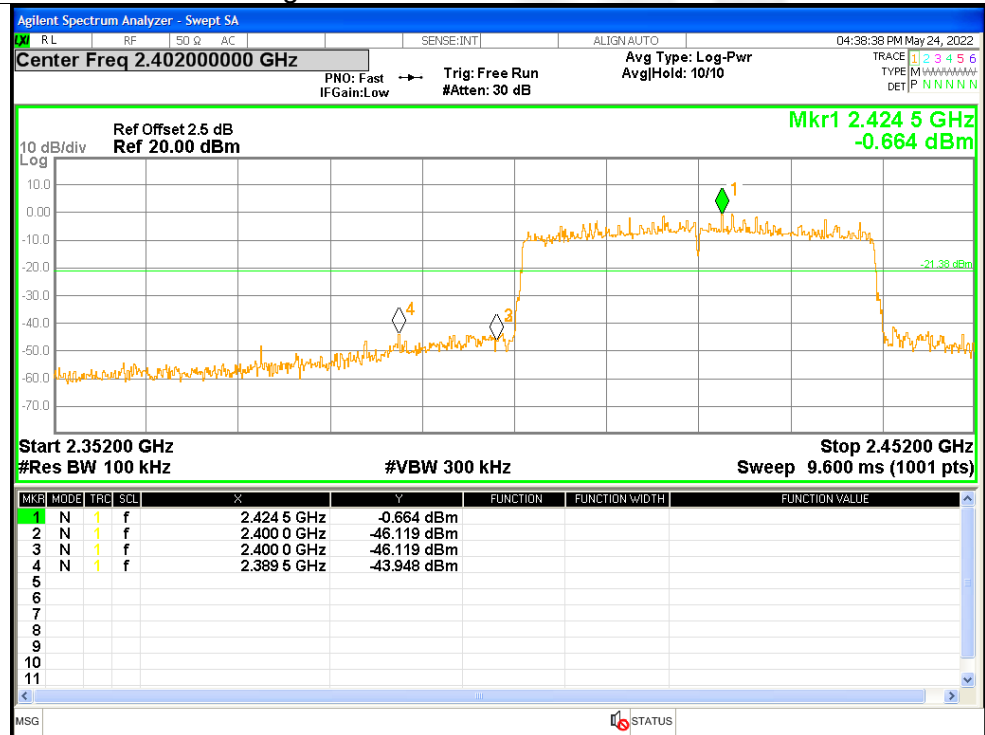




Band Edge NVNT ax40 2422MHz ANT B Ref

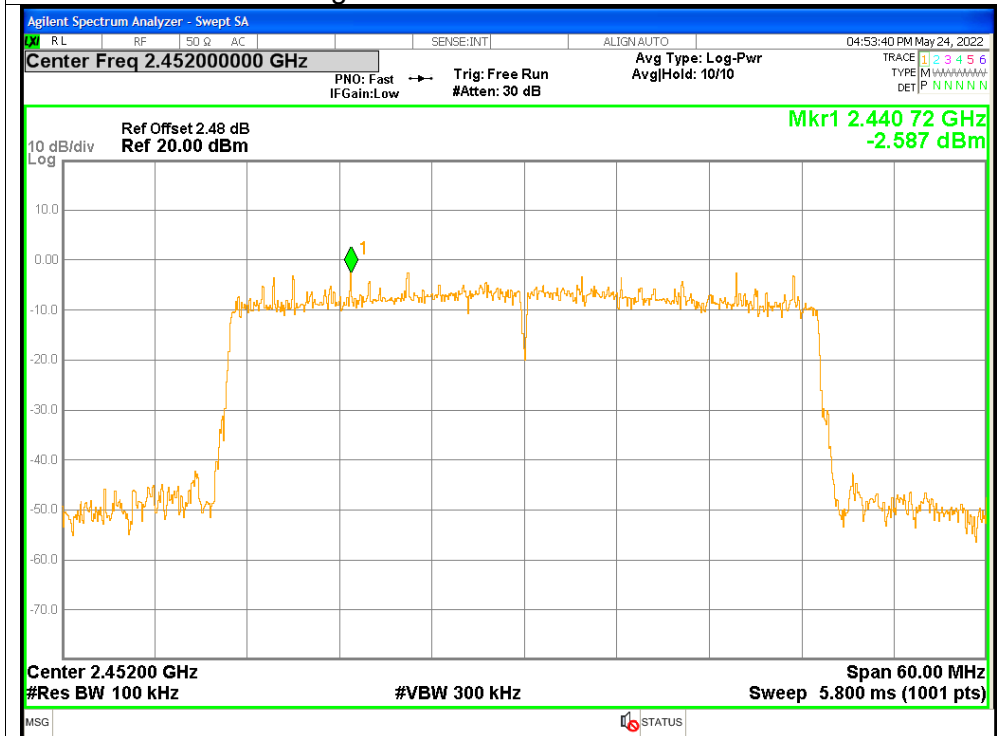


Band Edge NVNT ax40 2422MHz ANT B Emission

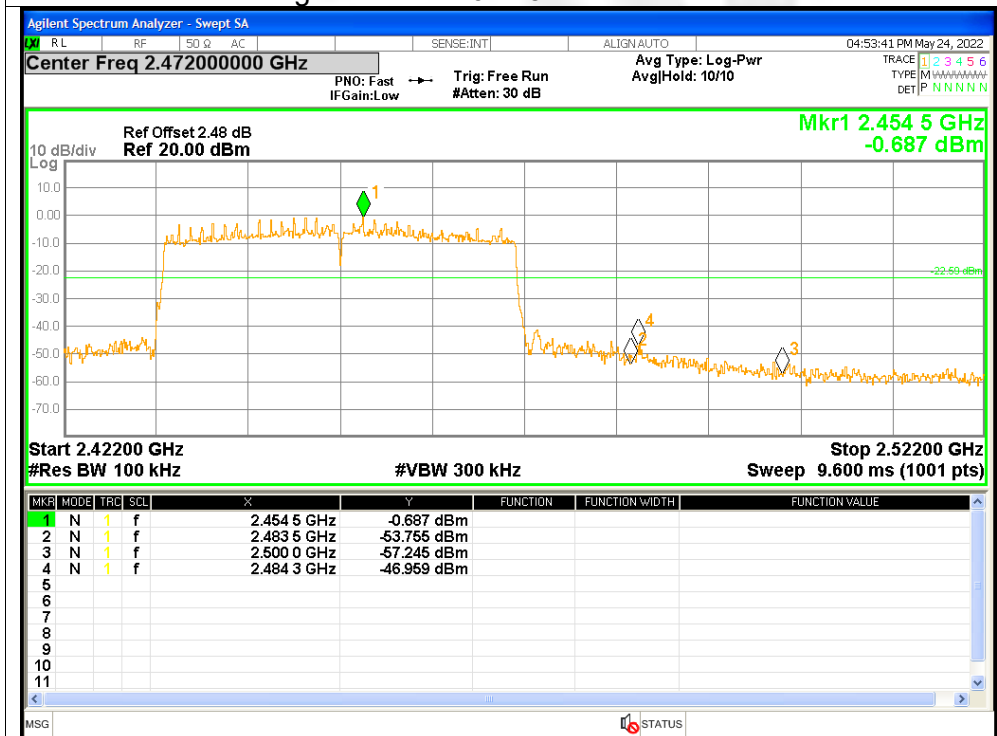




Band Edge NVNT ax40 2452MHz ANT A Ref

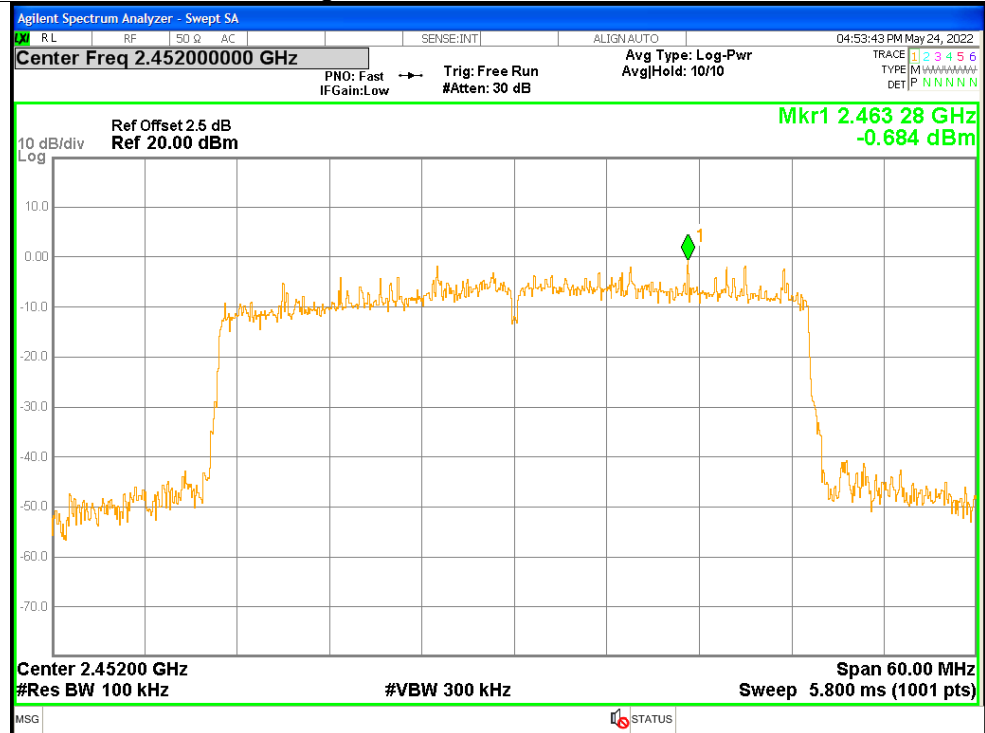


Band Edge NVNT ax40 2452MHz ANT A Emission

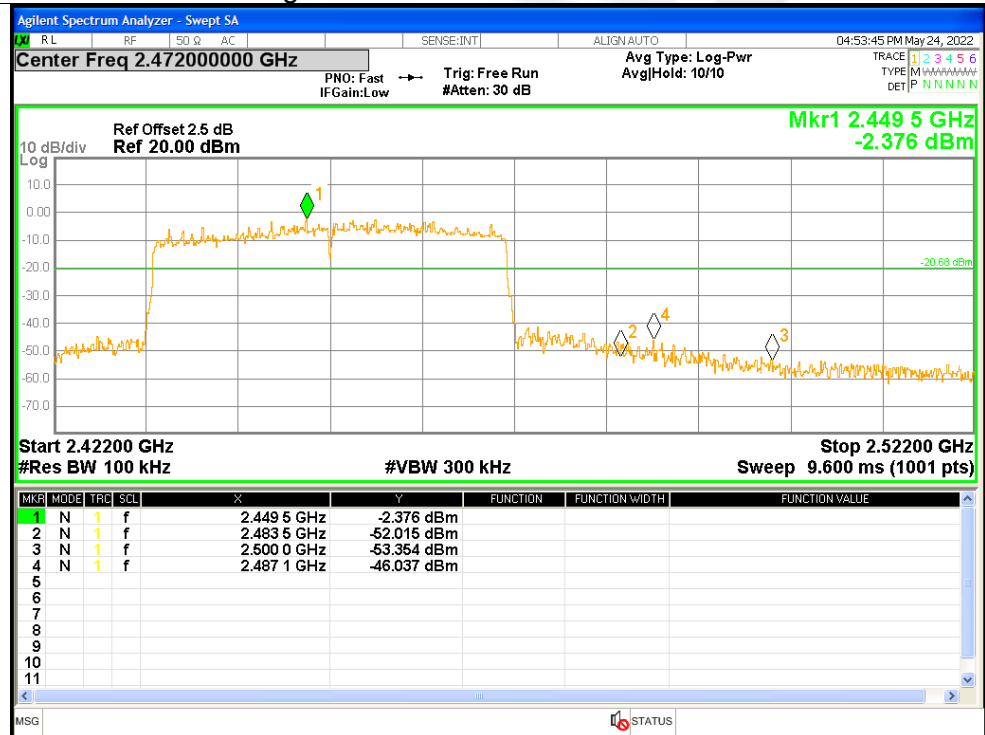




Band Edge NVNT ax40 2452MHz ANT B Ref

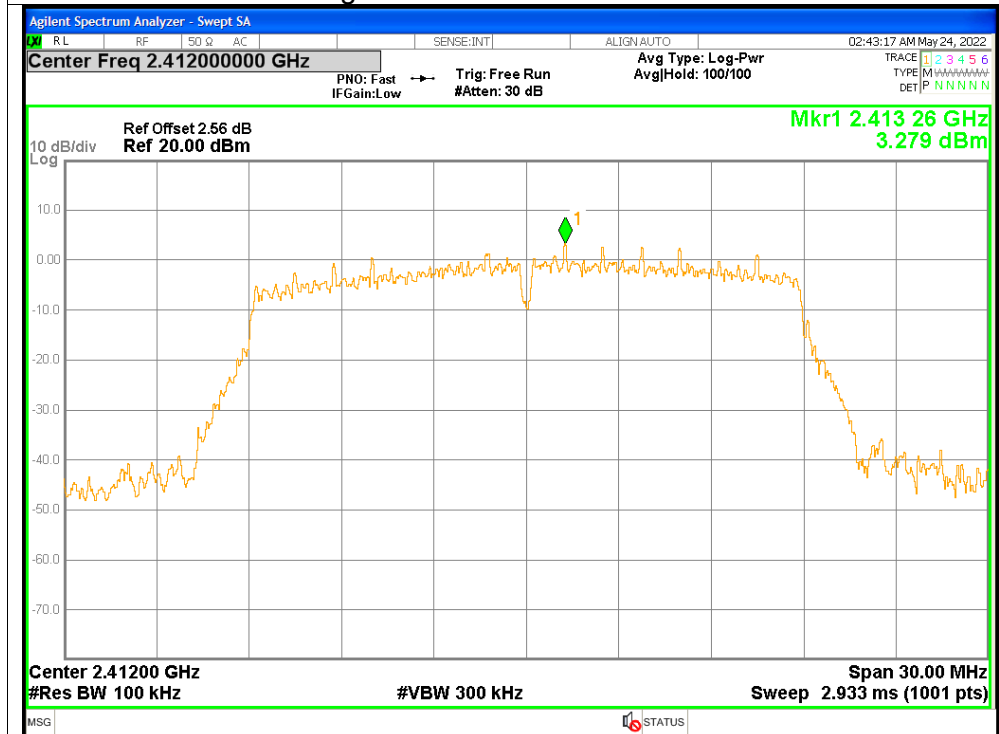


Band Edge NVNT ax40 2452MHz ANT B Emission

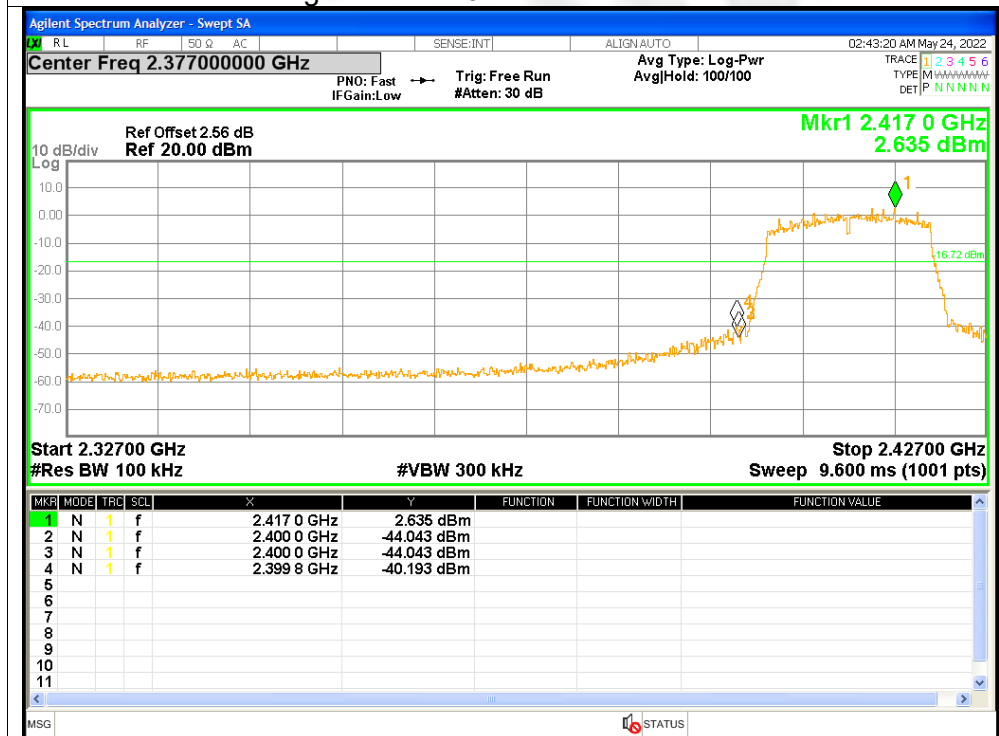




Band Edge NVNT n20 2412MHz ANT A Ref

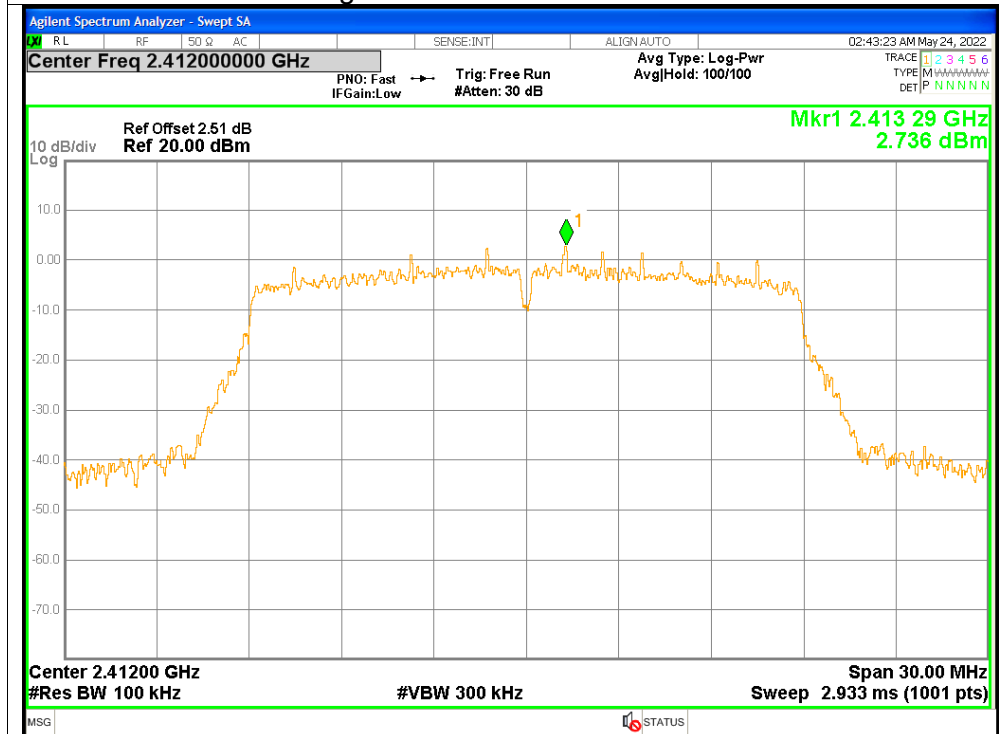


Band Edge NVNT n20 2412MHz ANT A Emission

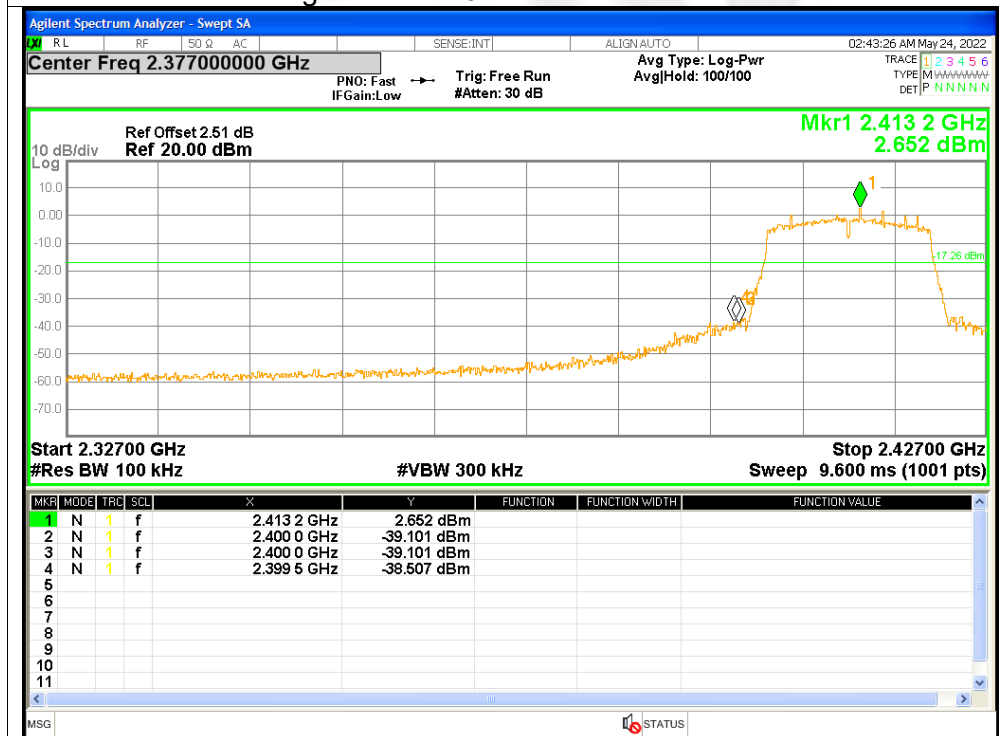




Band Edge NVNT n20 2412MHz ANT B Ref

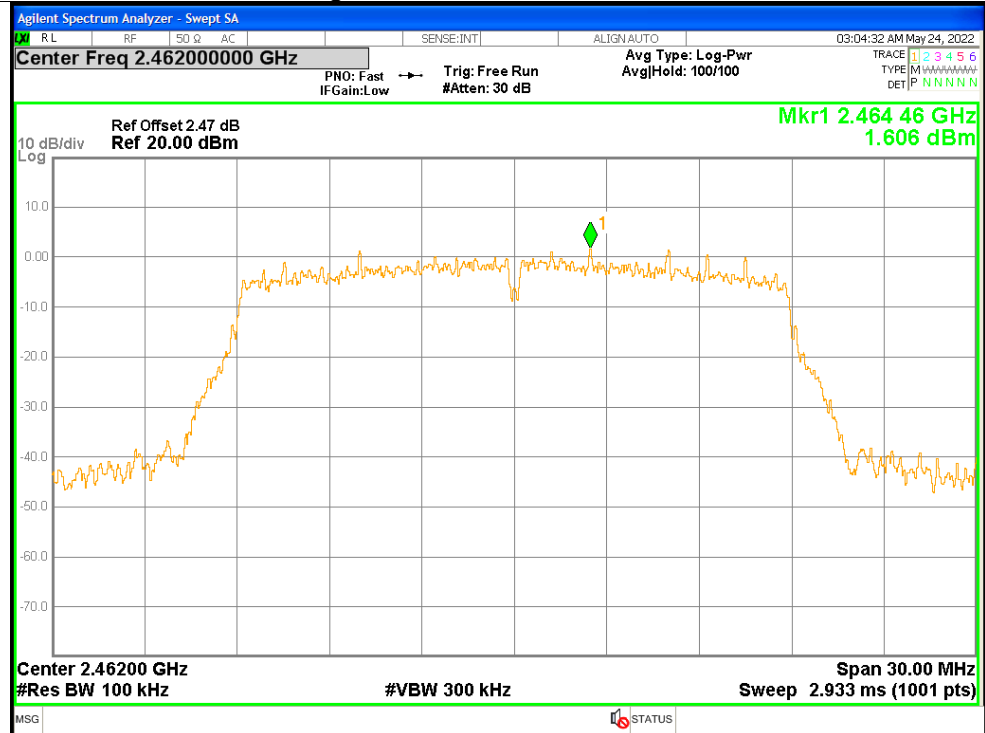


Band Edge NVNT n20 2412MHz ANT B Emission

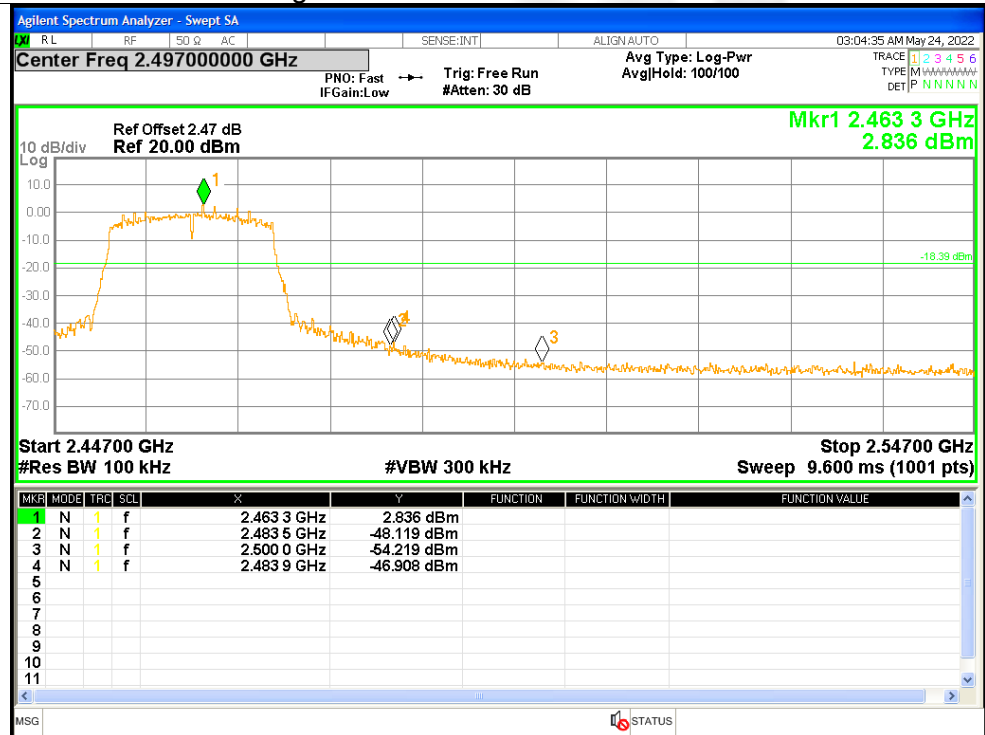




Band Edge NVNT n20 2462MHz ANT A Ref

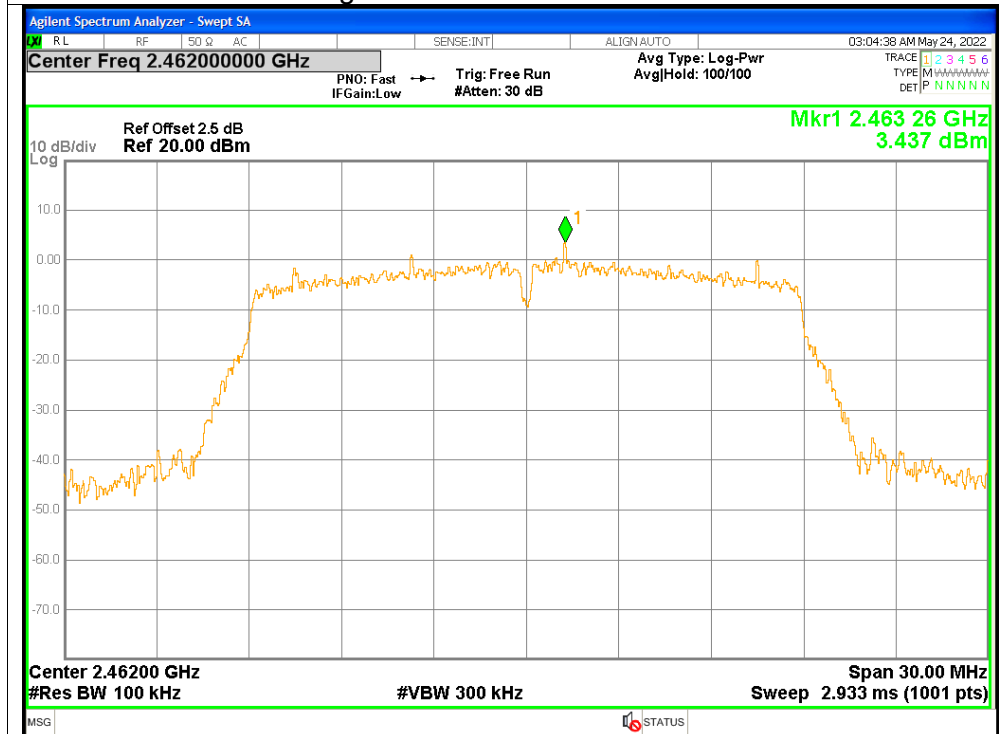


Band Edge NVNT n20 2462MHz ANT A Emission

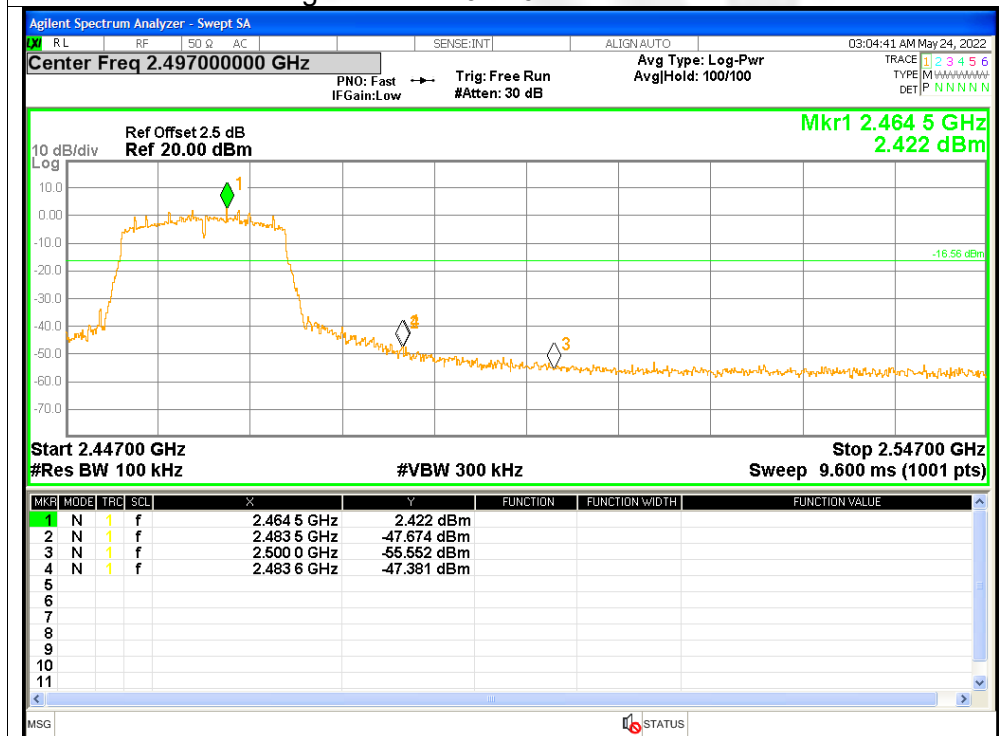




Band Edge NVNT n20 2462MHz ANT B Ref

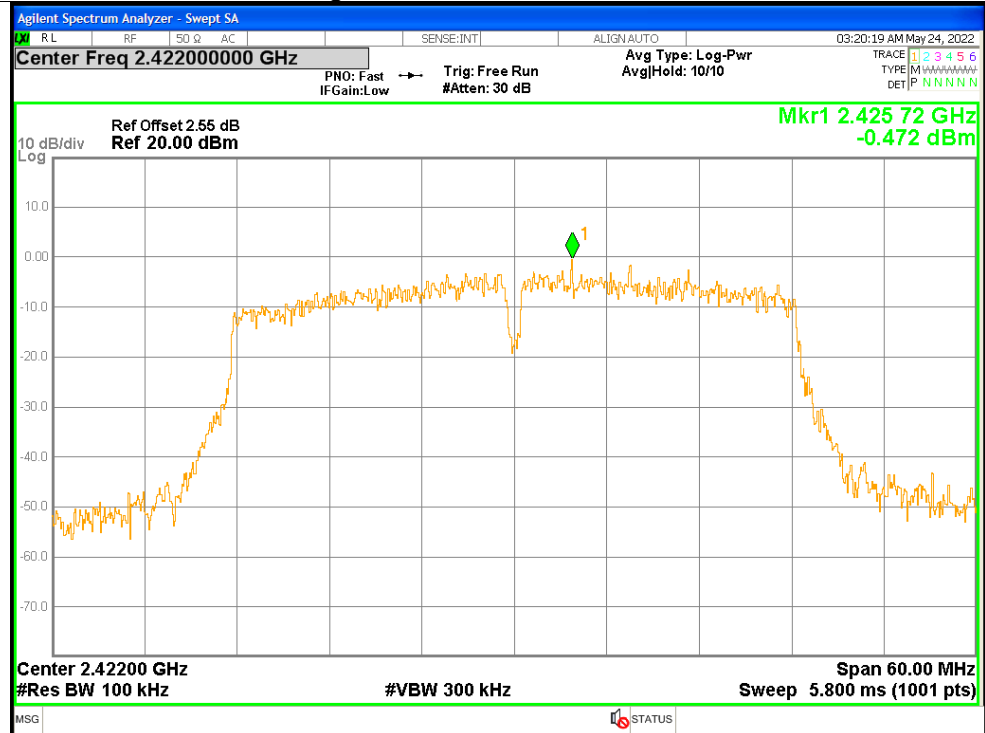


Band Edge NVNT n20 2462MHz ANT B Emission

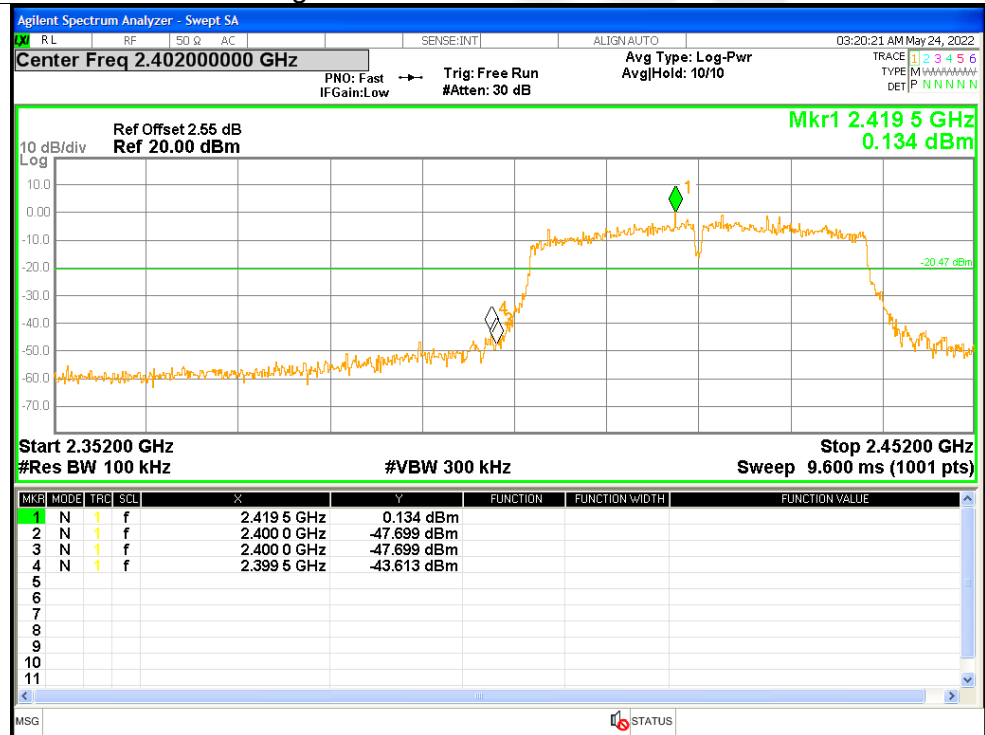




Band Edge NVNT n40 2422MHz ANT A Ref

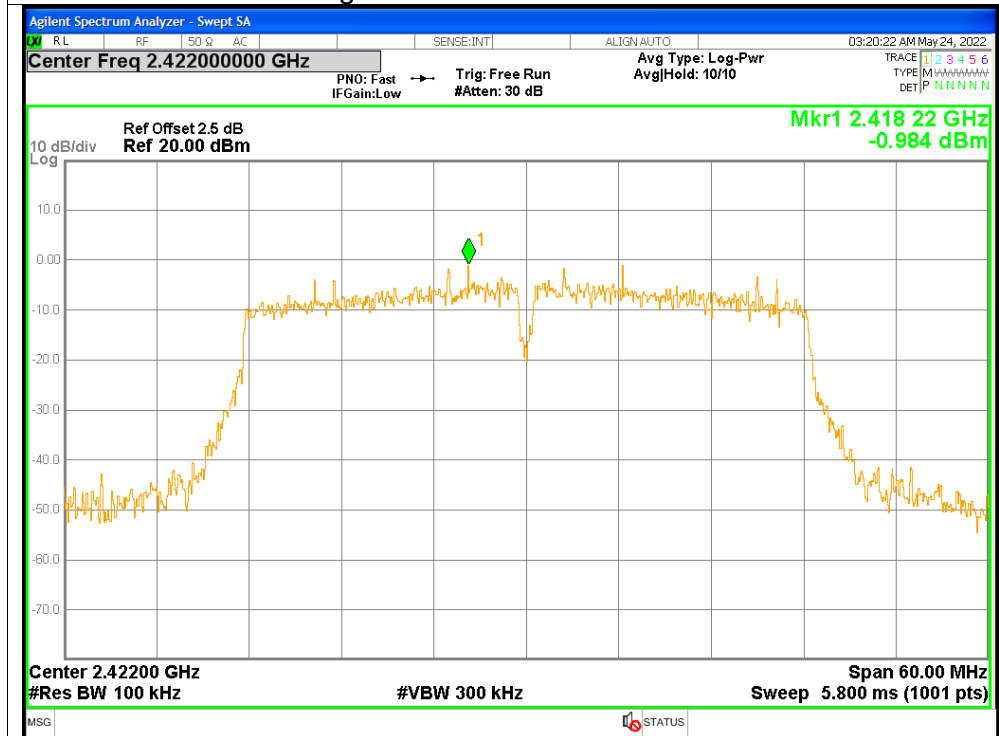


Band Edge NVNT n40 2422MHz ANT A Emission

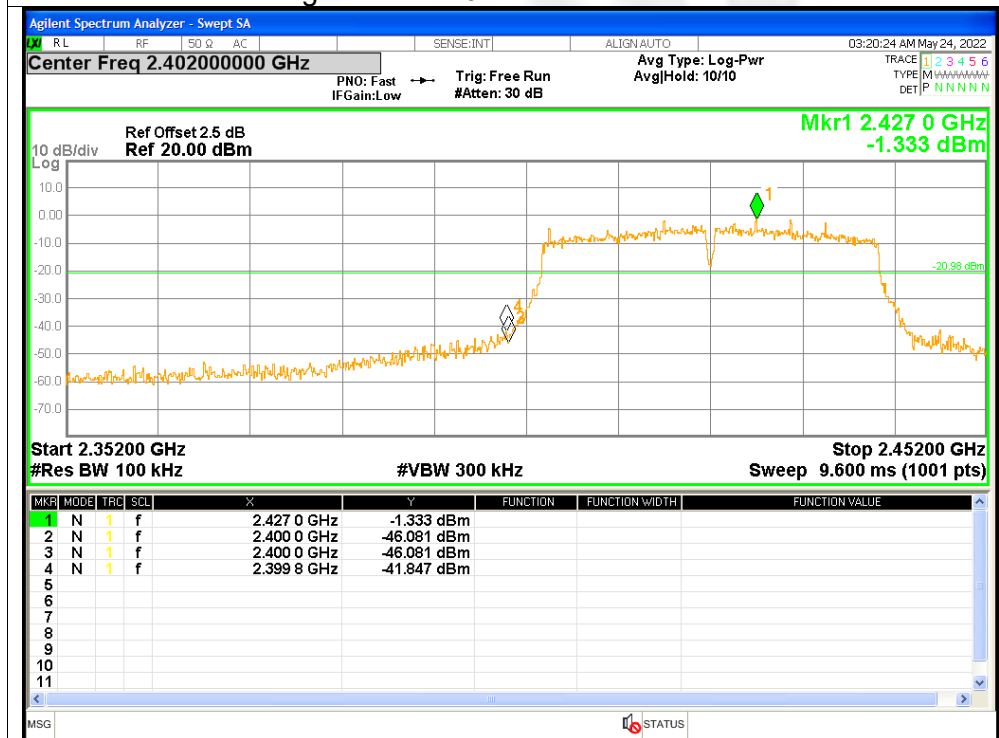




Band Edge NVNT n40 2422MHz ANT B Ref

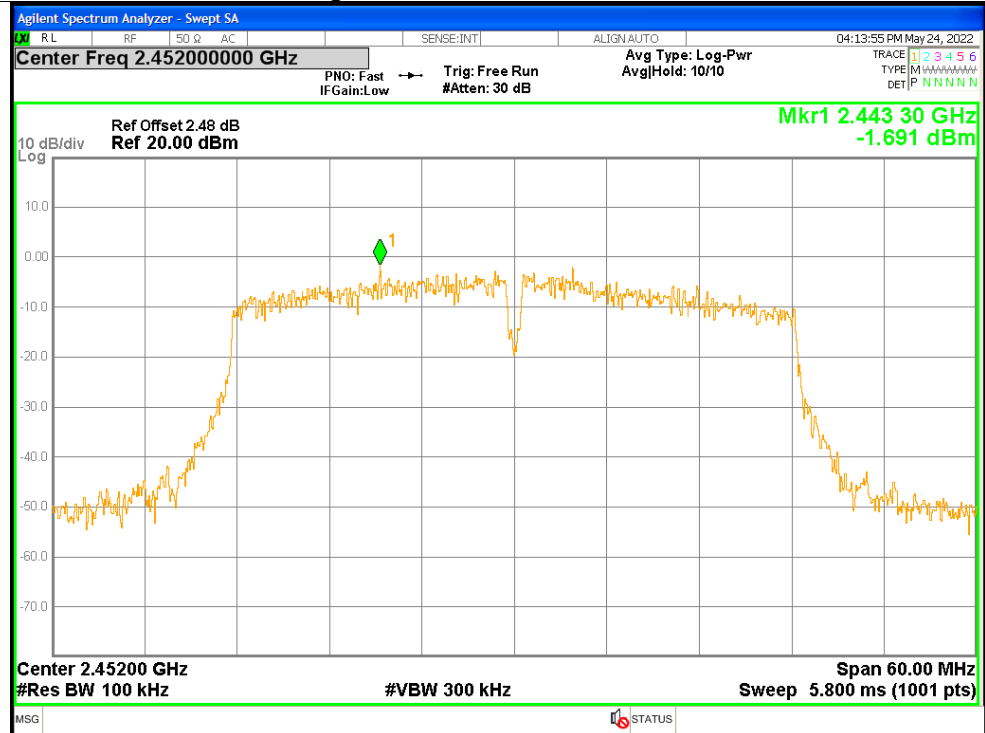


Band Edge NVNT n40 2422MHz ANT B Emission

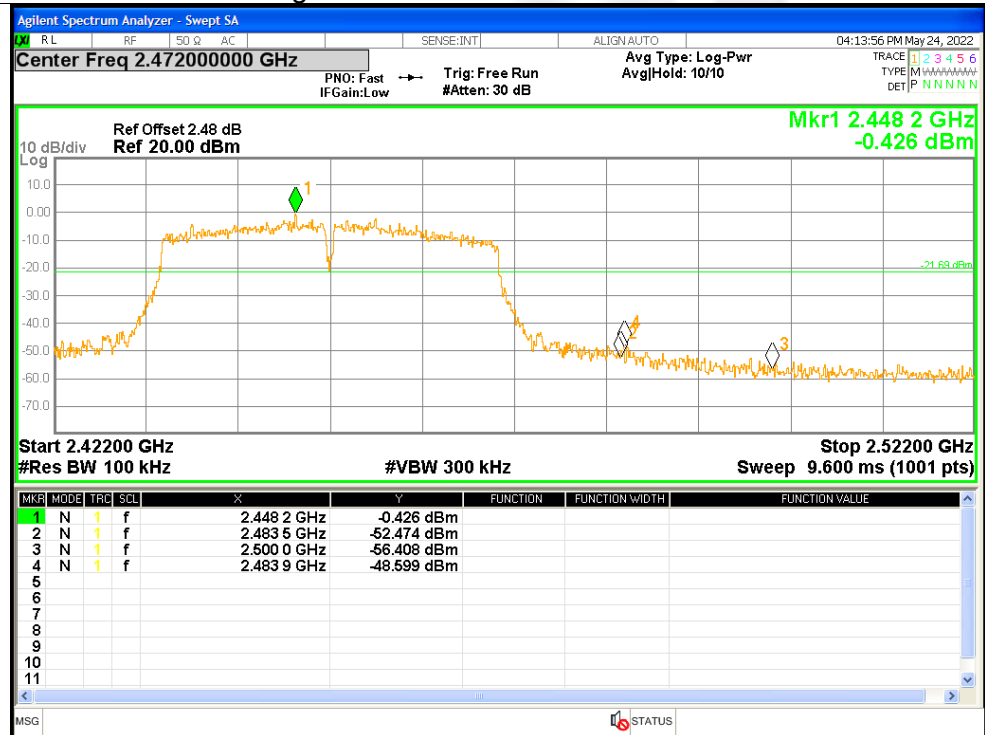




Band Edge NVNT n40 2452MHz ANT A Ref

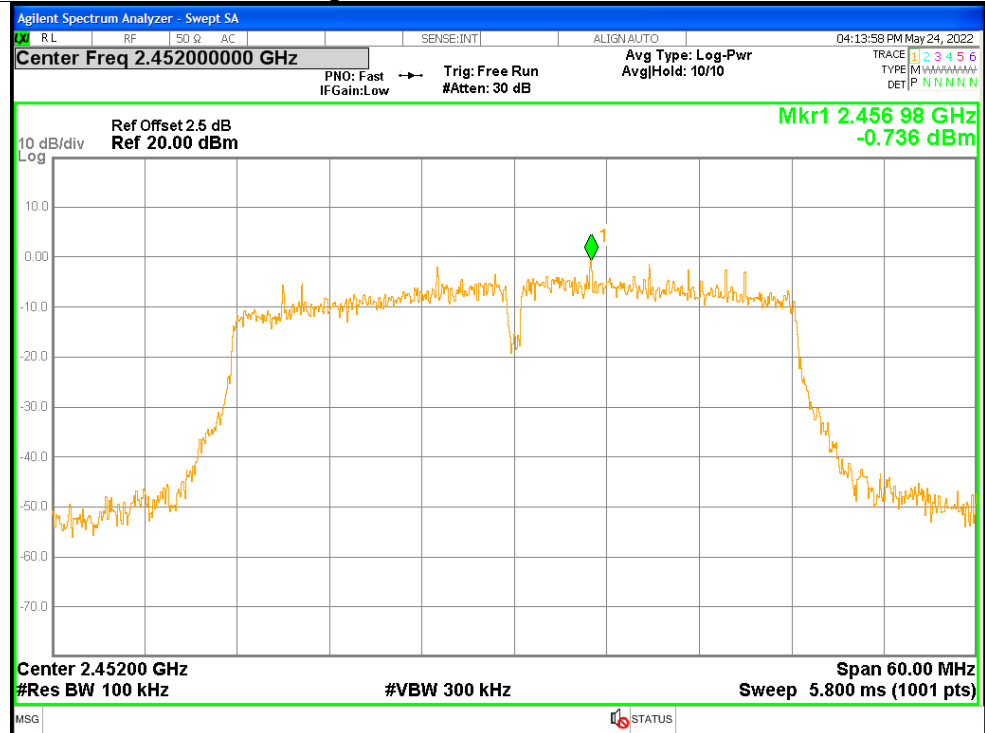


Band Edge NVNT n40 2452MHz ANT A Emission

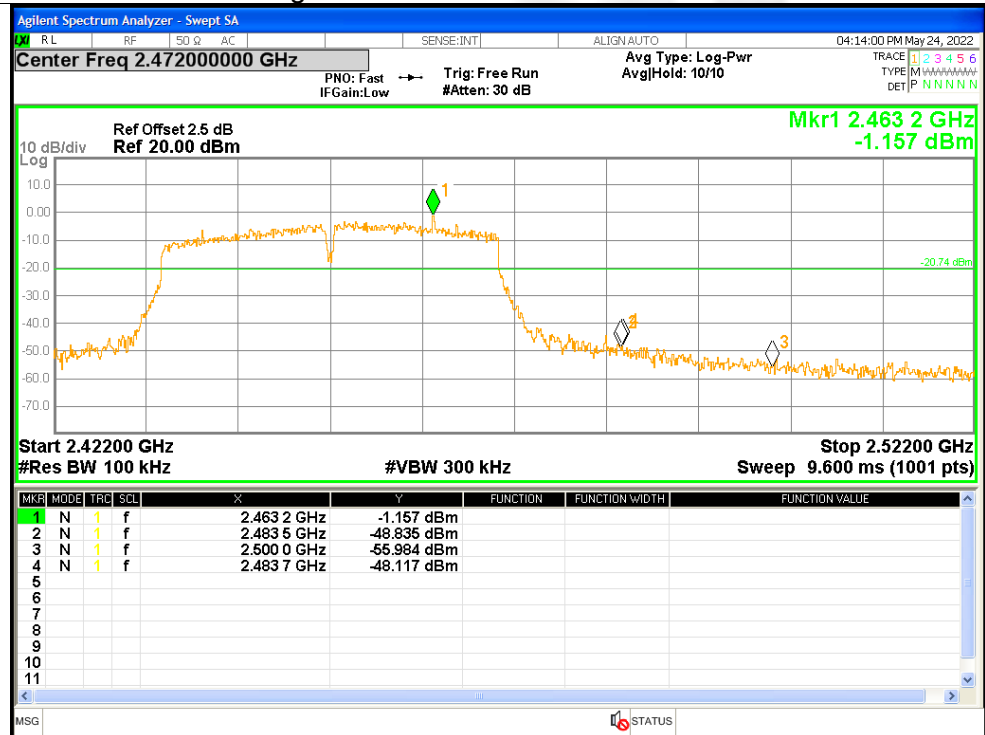




Band Edge NVNT n40 2452MHz ANT B Ref



Band Edge NVNT n40 2452MHz ANT B Emission





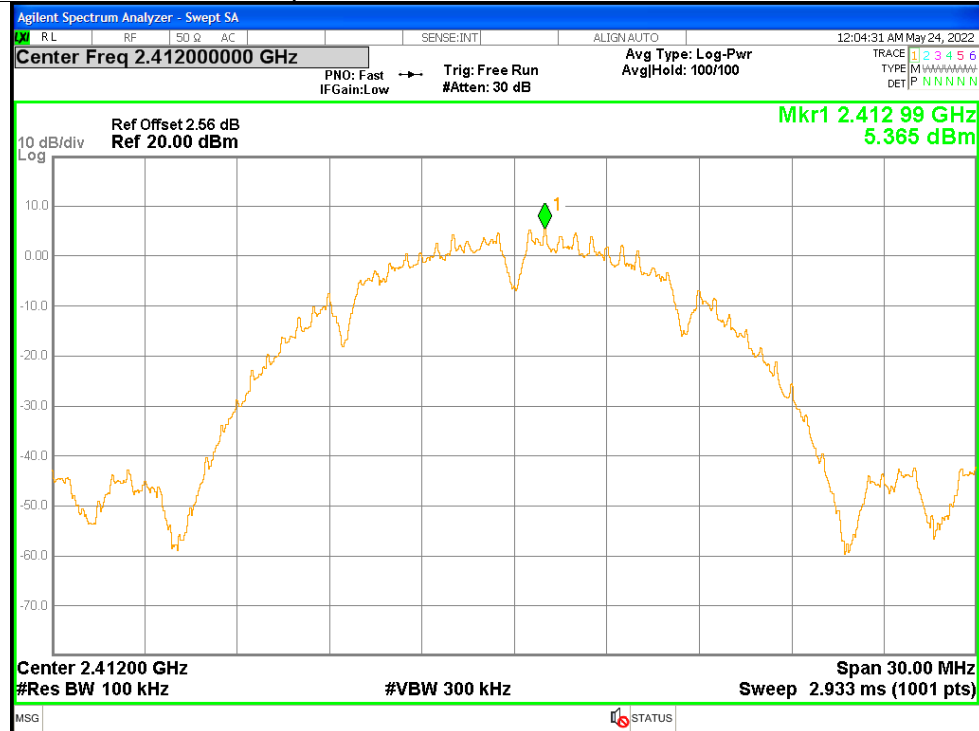
7. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	ANT A	-50.39	<=-20	Pass
NVNT	b	2462	ANT A	-50.96	<=-20	Pass
NVNT	b	2412	ANT B	-49.38	<=-20	Pass
NVNT	b	2462	ANT B	-50.21	<=-20	Pass
NVNT	g	2412	ANT A	-48.21	<=-20	Pass
NVNT	g	2462	ANT A	-47.42	<=-20	Pass
NVNT	g	2412	ANT B	-47.71	<=-20	Pass
NVNT	g	2462	ANT B	-46.57	<=-20	Pass
NVNT	ax20	2412	ANT A	-46.04	<=-20	Pass
NVNT	ax20	2412	ANT B	-45.83	<=-20	Pass
NVNT	ax20	2462	ANT A	-46.26	<=-20	Pass
NVNT	ax20	2462	ANT B	-47.85	<=-20	Pass
NVNT	ax40	2422	ANT A	-44.97	<=-20	Pass
NVNT	ax40	2422	ANT B	-45.55	<=-20	Pass
NVNT	ax40	2452	ANT A	-44.97	<=-20	Pass
NVNT	ax40	2452	ANT B	-44.24	<=-20	Pass
NVNT	n20	2412	ANT A	-47.54	<=-20	Pass
NVNT	n20	2412	ANT B	-47.04	<=-20	Pass
NVNT	n20	2462	ANT A	-47.56	<=-20	Pass
NVNT	n20	2462	ANT B	-46.36	<=-20	Pass
NVNT	n40	2422	ANT A	-44.23	<=-20	Pass
NVNT	n40	2422	ANT B	-43.11	<=-20	Pass
NVNT	n40	2452	ANT A	-45.6	<=-20	Pass
NVNT	n40	2452	ANT B	-42.89	<=-20	Pass

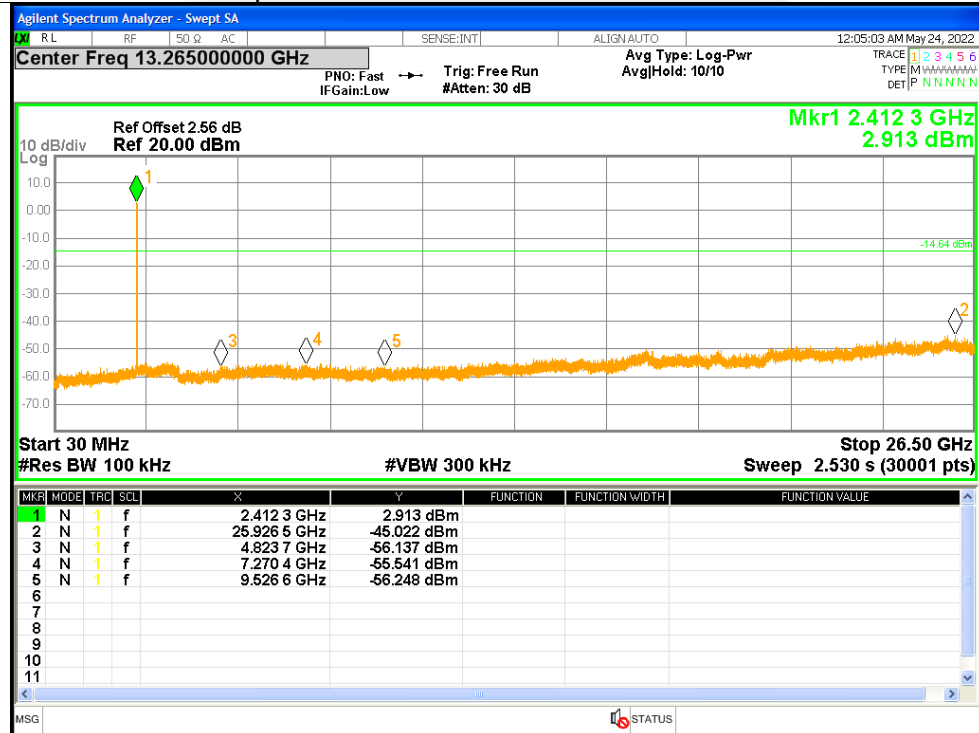


Test Graphs

Tx. Spurious NVNT b 2412MHz ANT A Ref

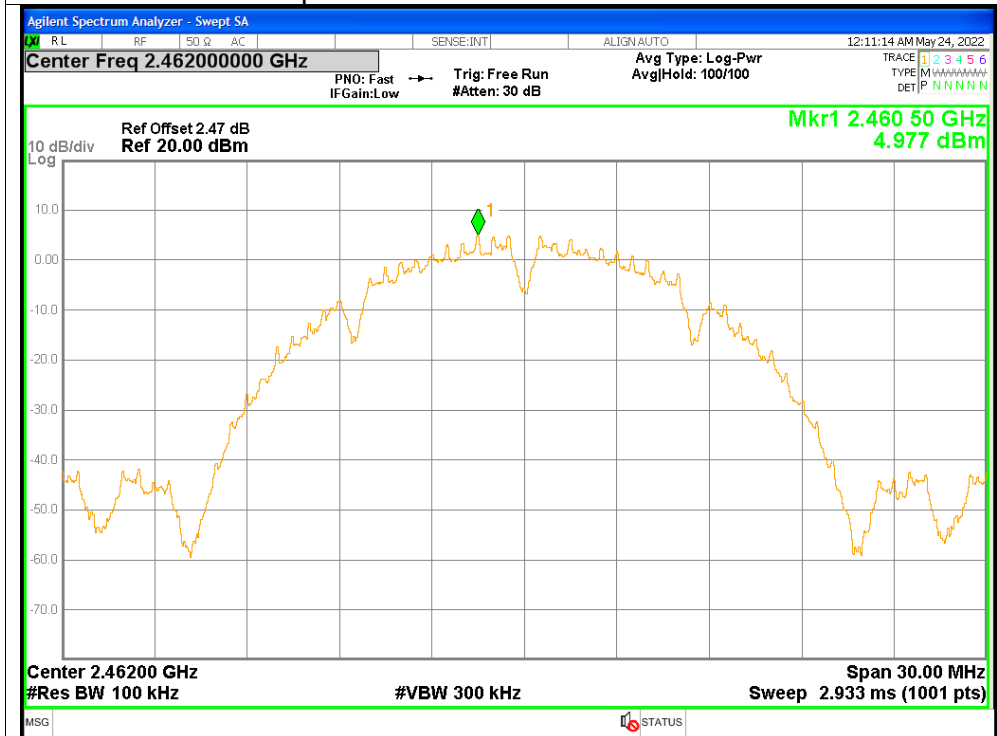


Tx. Spurious NVNT b 2412MHz ANT A Emission

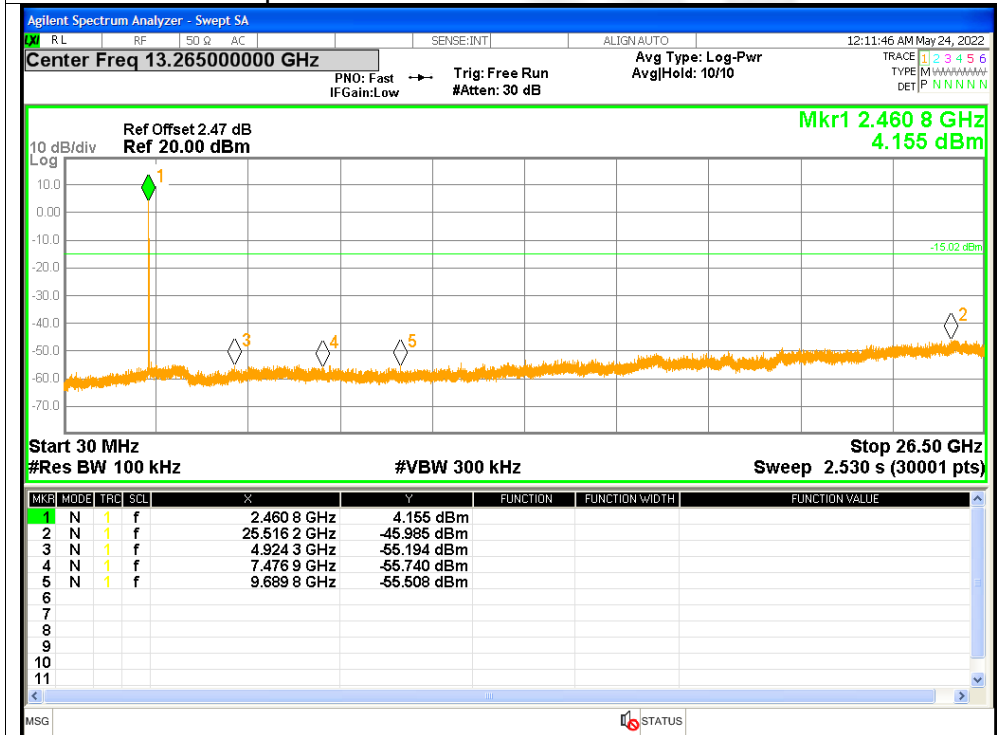




Tx. Spurious NVNT b 2462MHz ANT A Ref

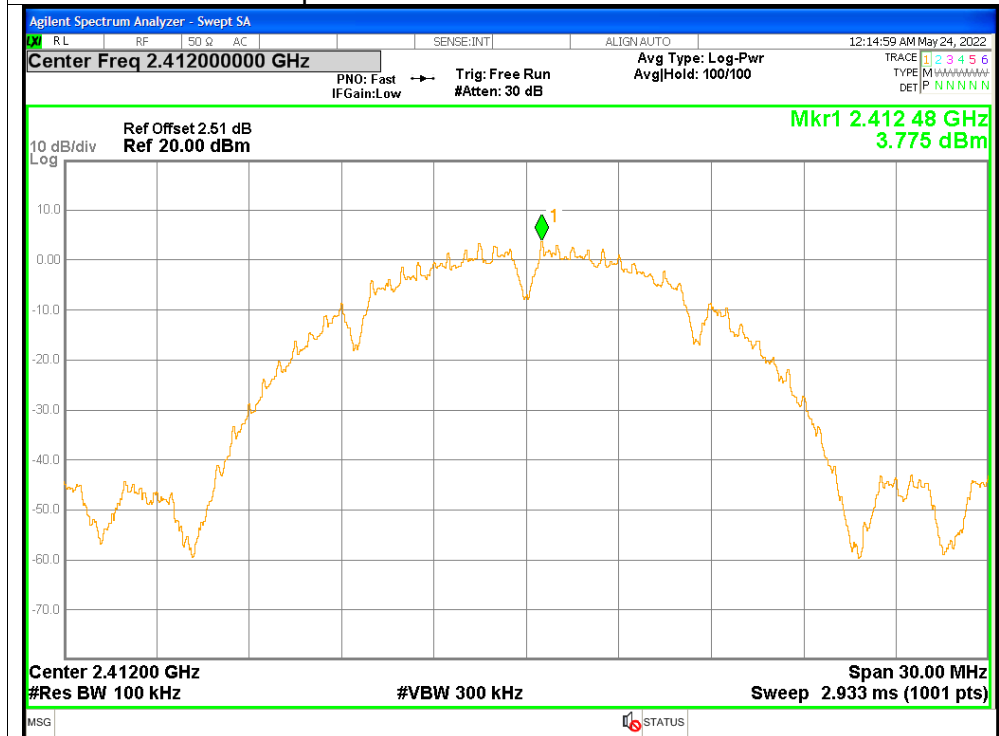


Tx. Spurious NVNT b 2462MHz ANT A Emission

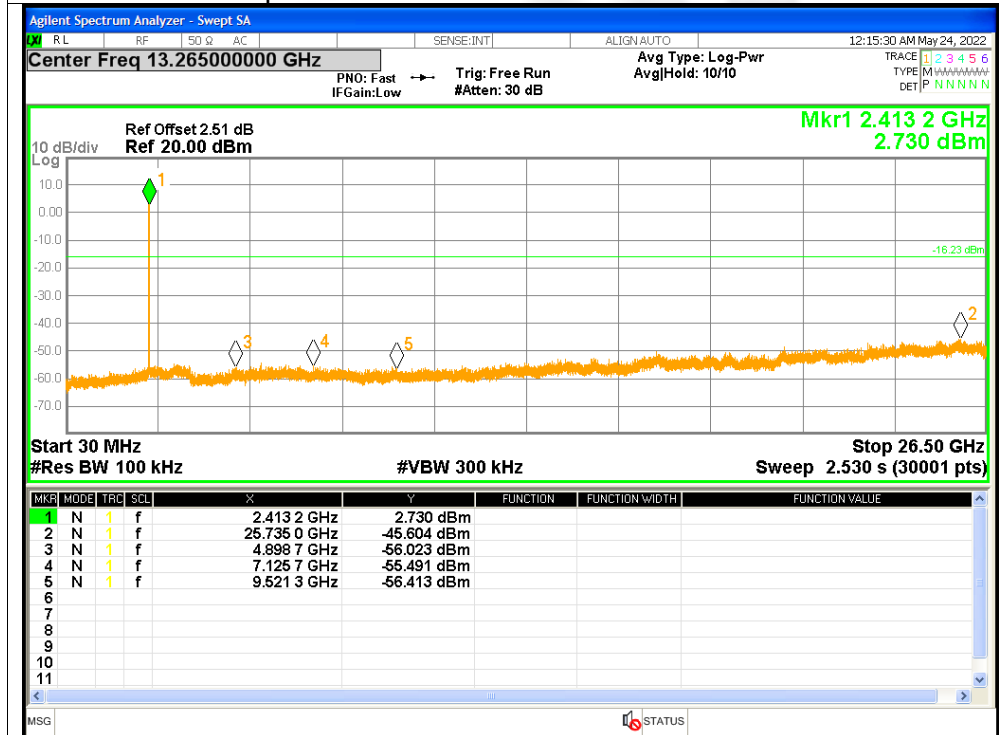




Tx. Spurious NVNT b 2412MHz ANT B Ref

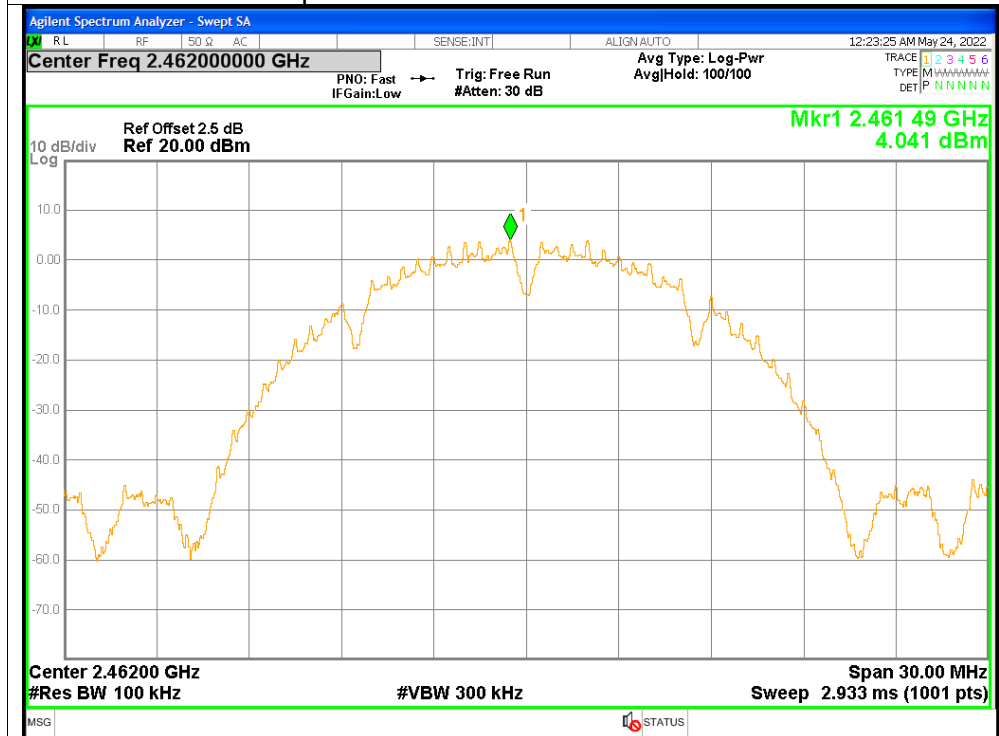


Tx. Spurious NVNT b 2412MHz ANT B Emission

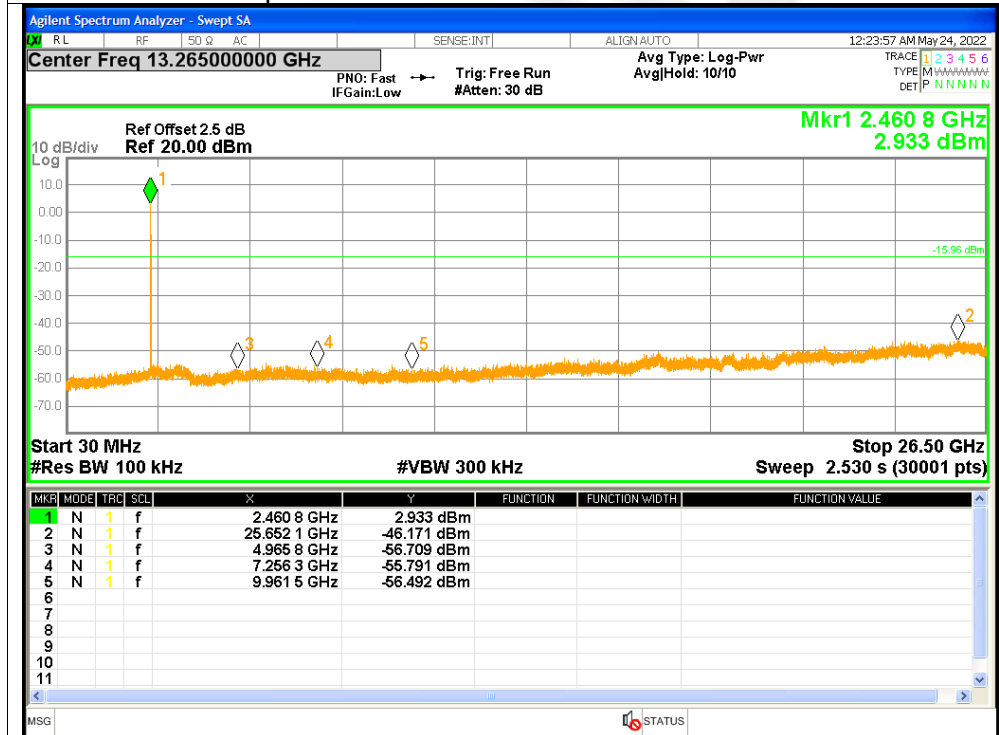




Tx. Spurious NVNT b 2462MHz ANT B Ref

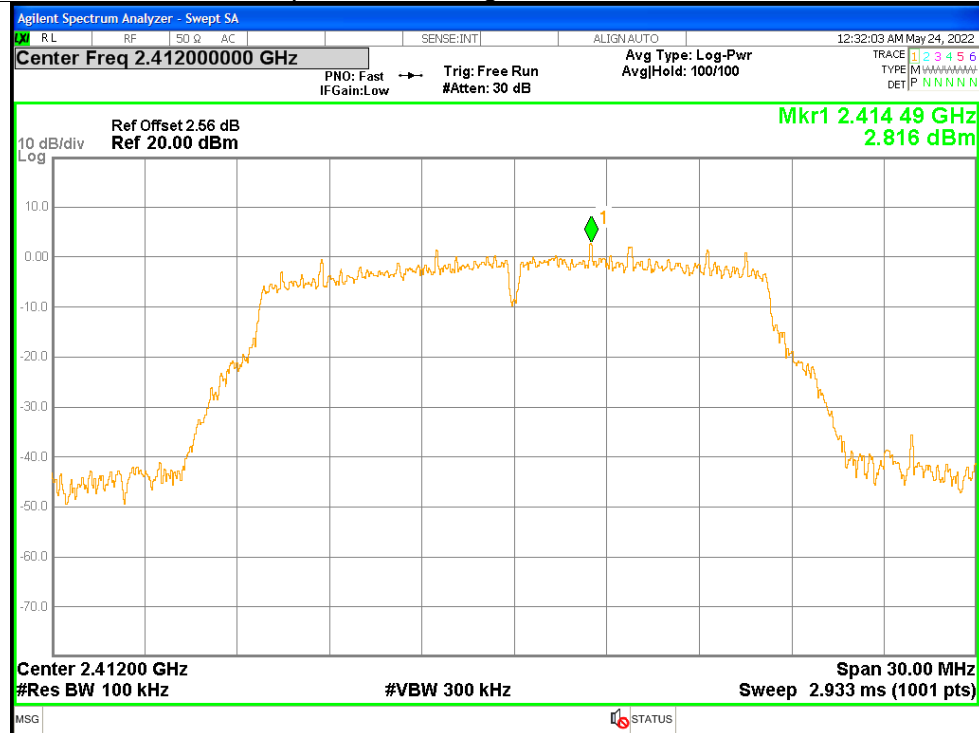


Tx. Spurious NVNT b 2462MHz ANT B Emission

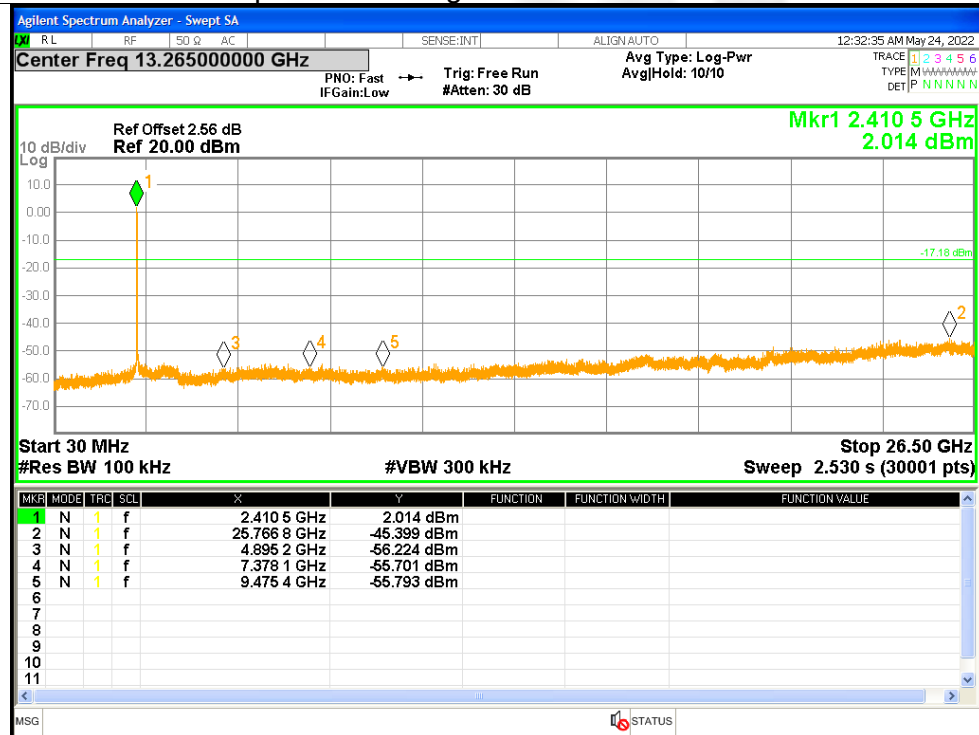




Tx. Spurious NVNT g 2412MHz ANT A Ref

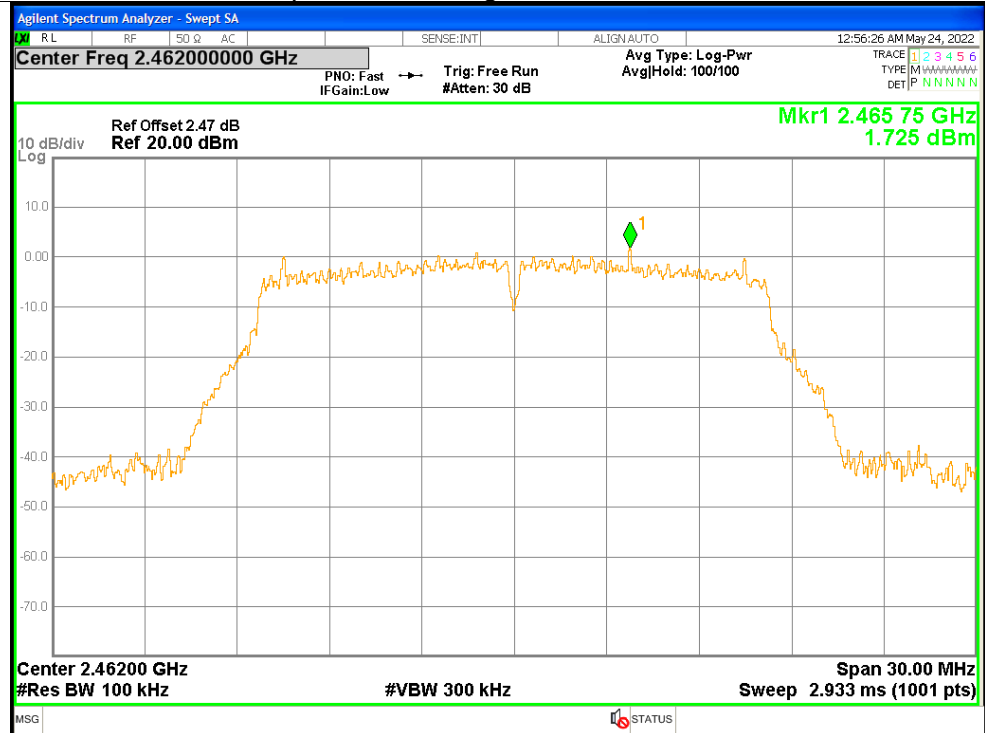


Tx. Spurious NVNT g 2412MHz ANT A Emission

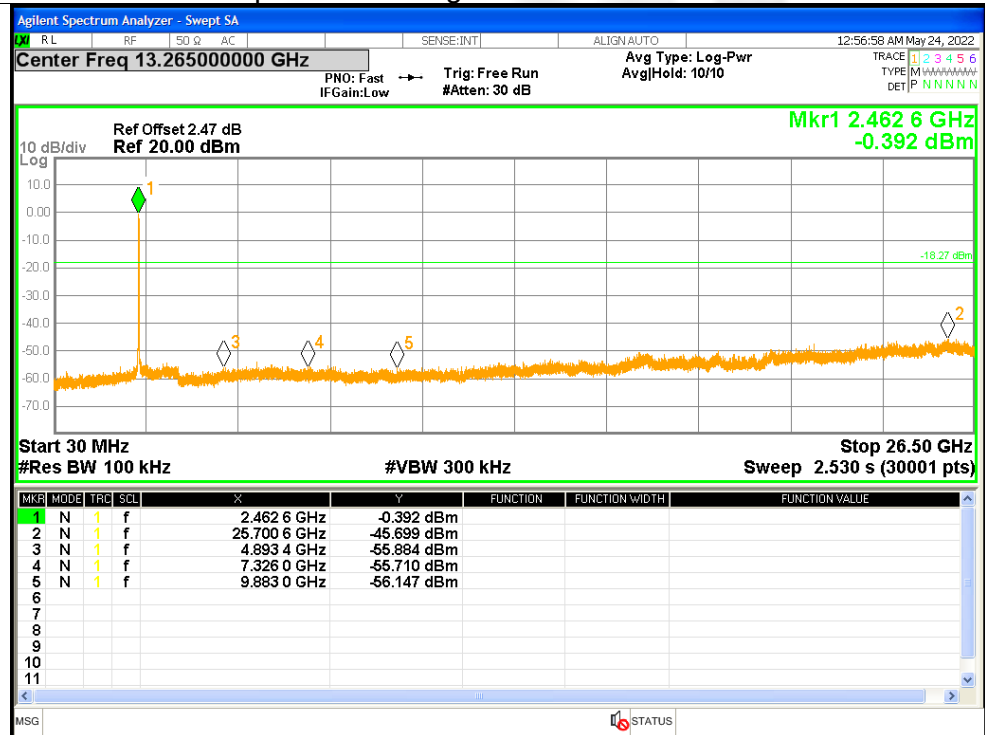




Tx. Spurious NVNT g 2462MHz ANT A Ref

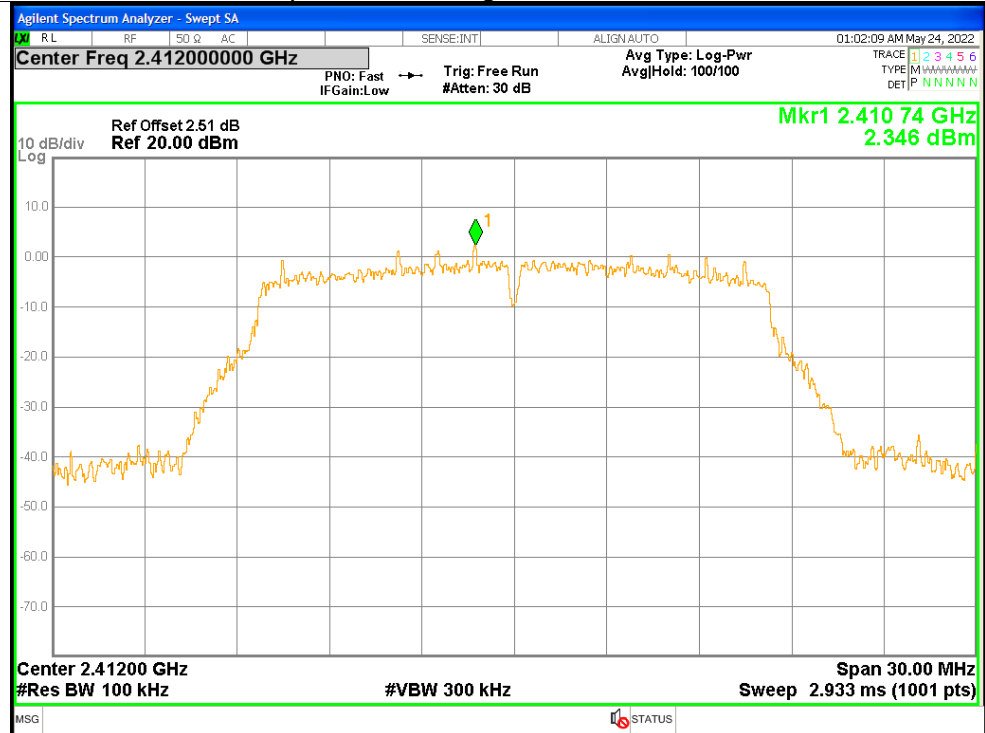


Tx. Spurious NVNT g 2462MHz ANT A Emission

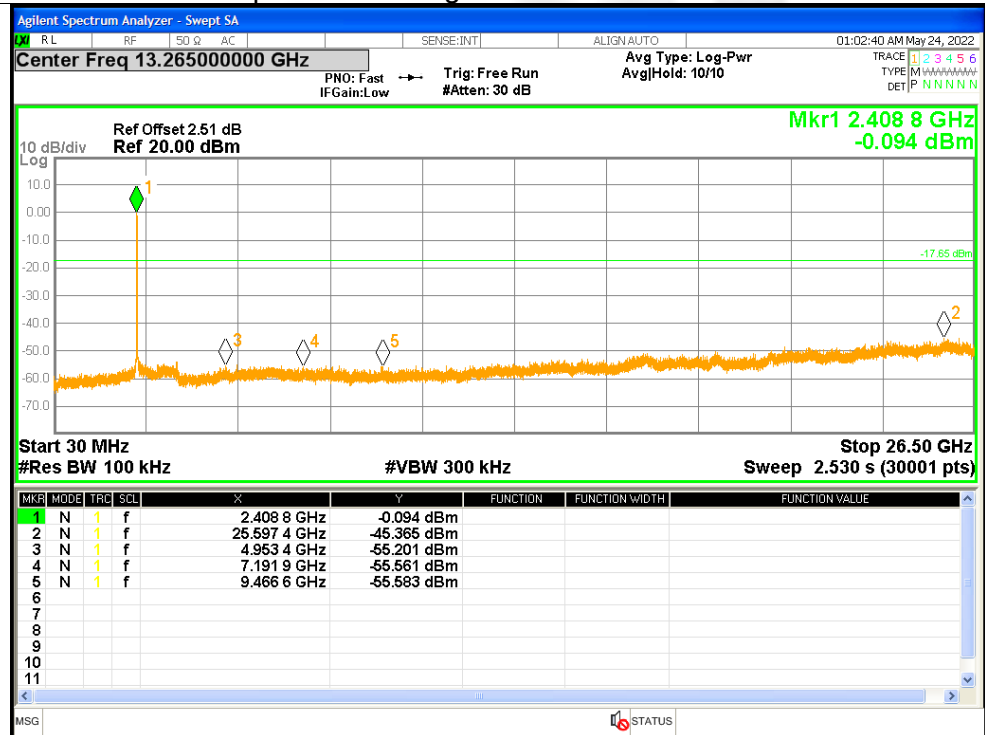




Tx. Spurious NVNT g 2412MHz ANT B Ref

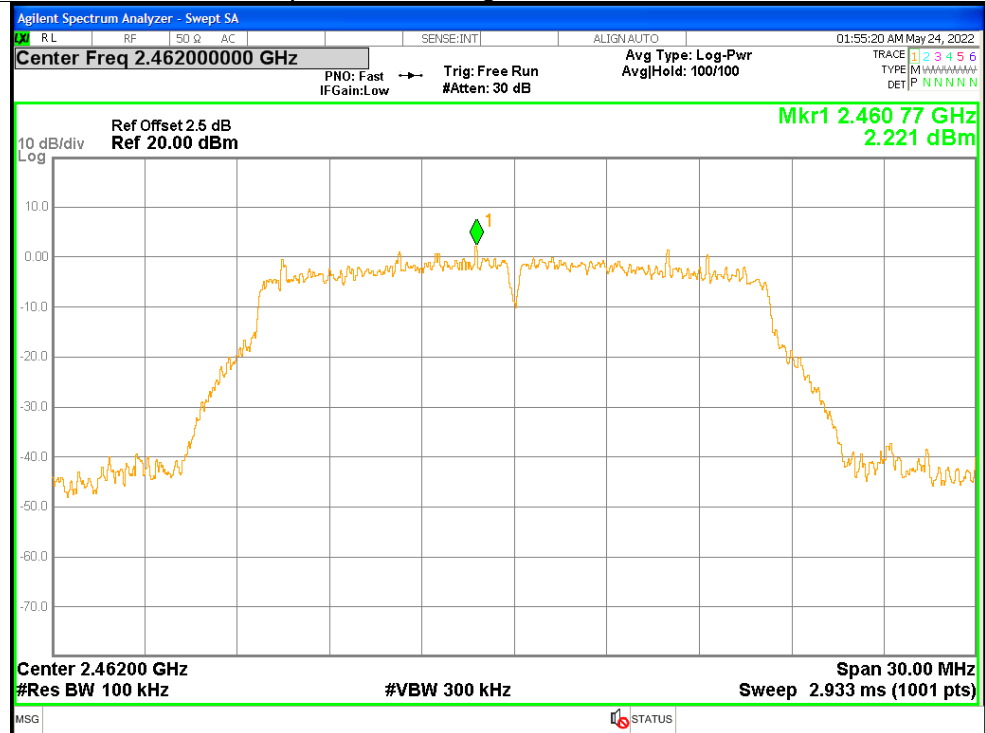


Tx. Spurious NVNT g 2412MHz ANT B Emission

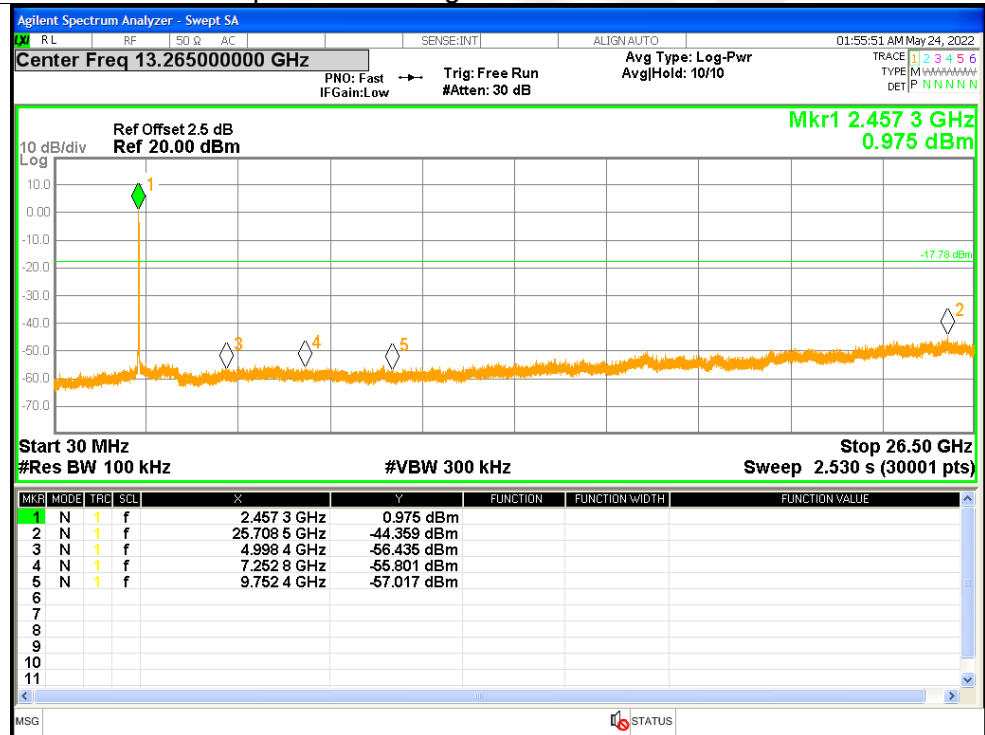




Tx. Spurious NVNT g 2462MHz ANT B Ref

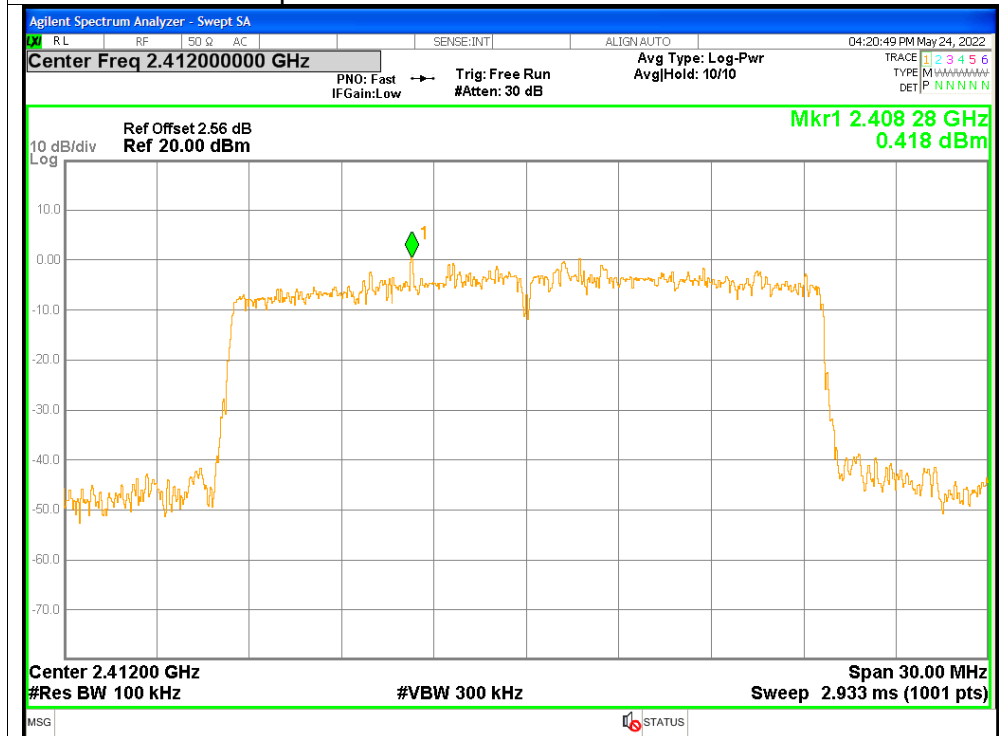


Tx. Spurious NVNT g 2462MHz ANT B Emission

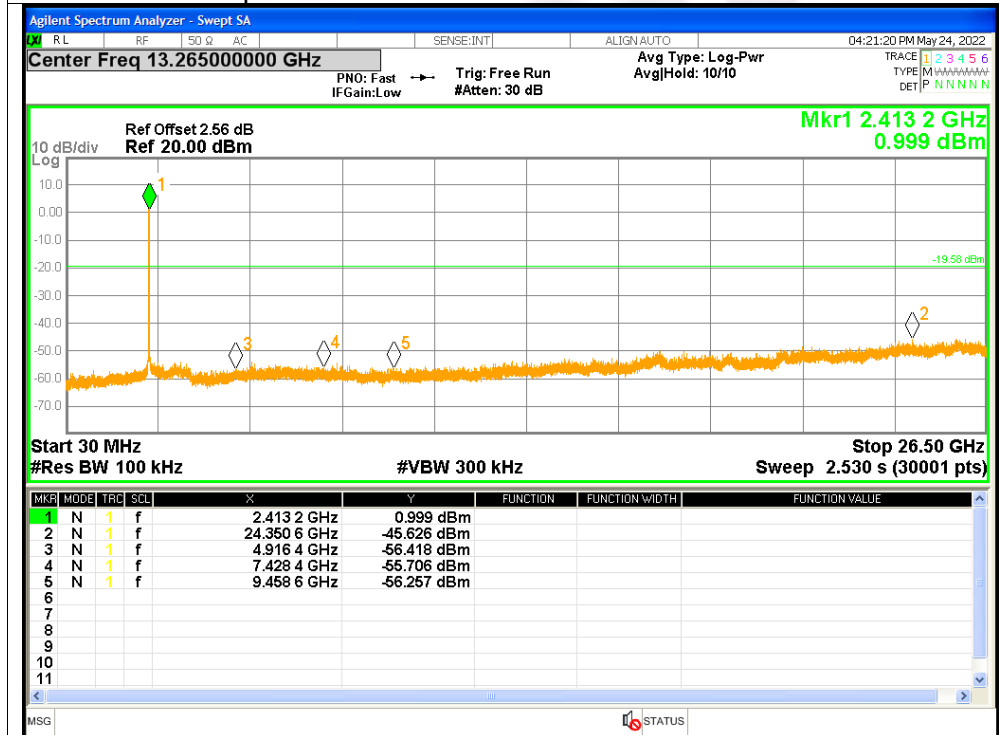




Tx. Spurious NVNT ax20 2412MHz ANT A Ref

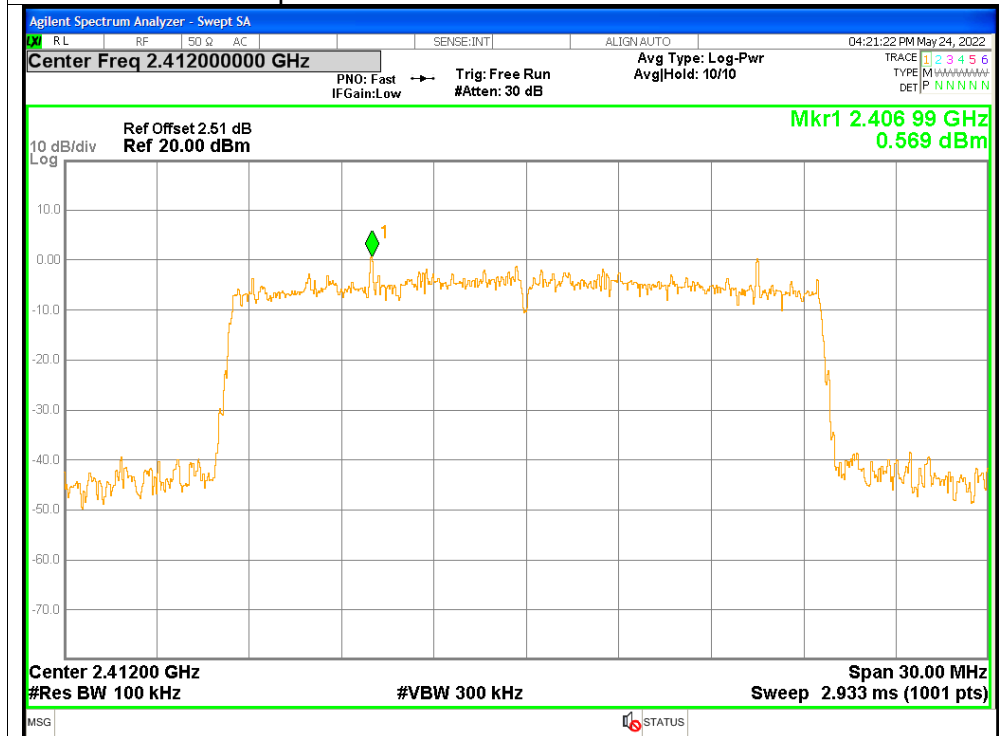


Tx. Spurious NVNT ax20 2412MHz ANT A Emission

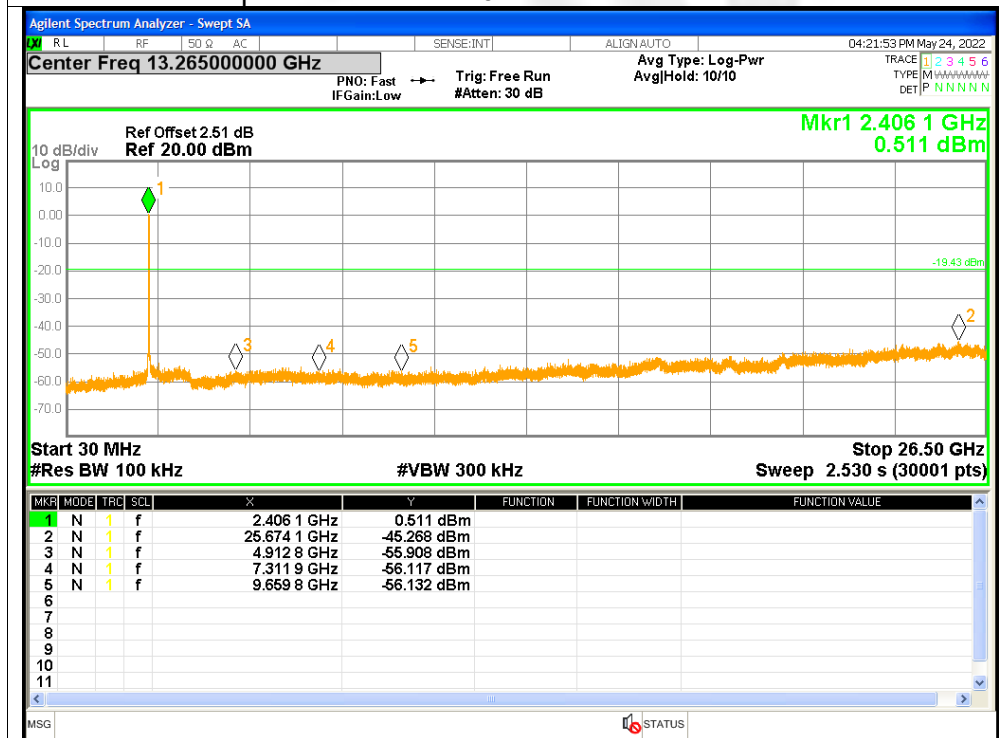




Tx. Spurious NVNT ax20 2412MHz ANT B Ref

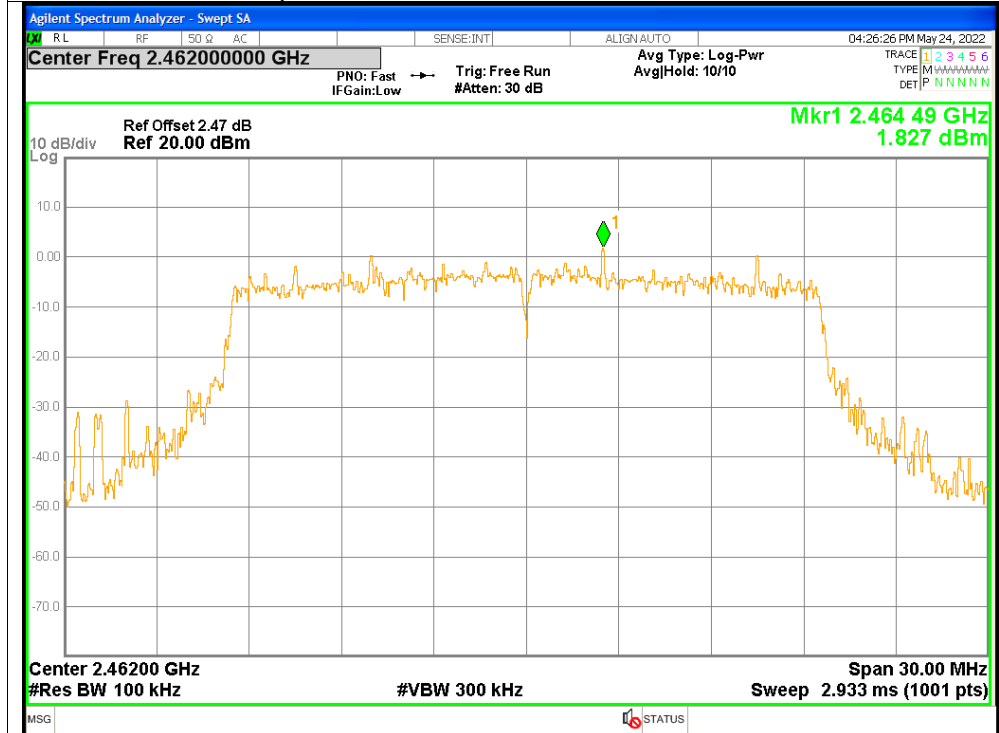


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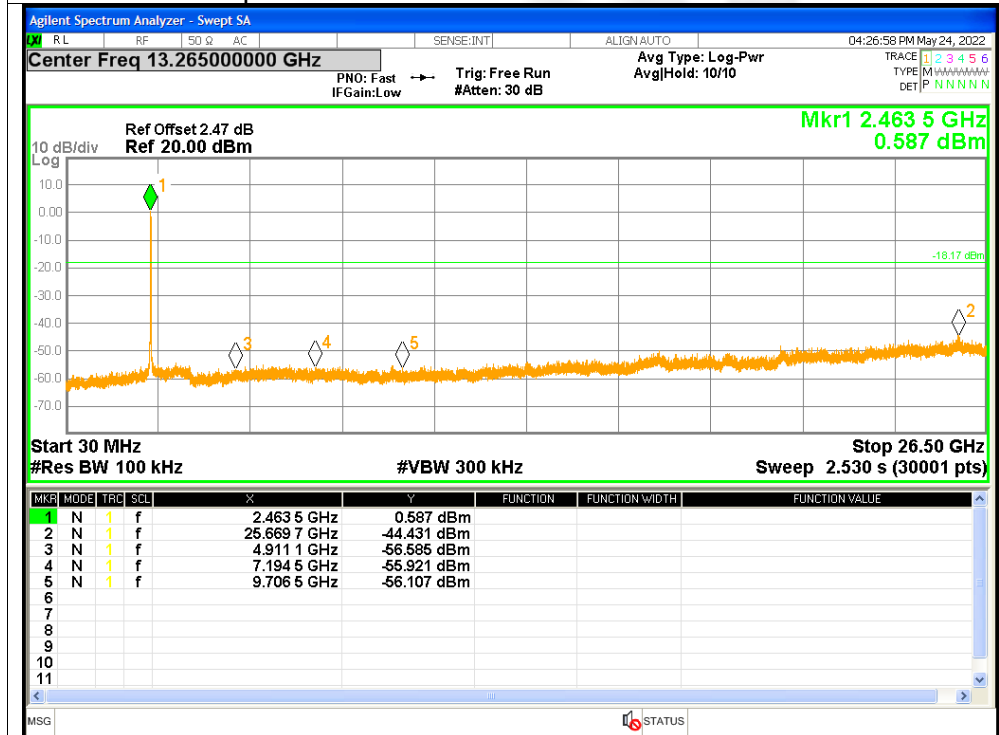




Tx. Spurious NVNT ax20 2462MHz ANT A Ref

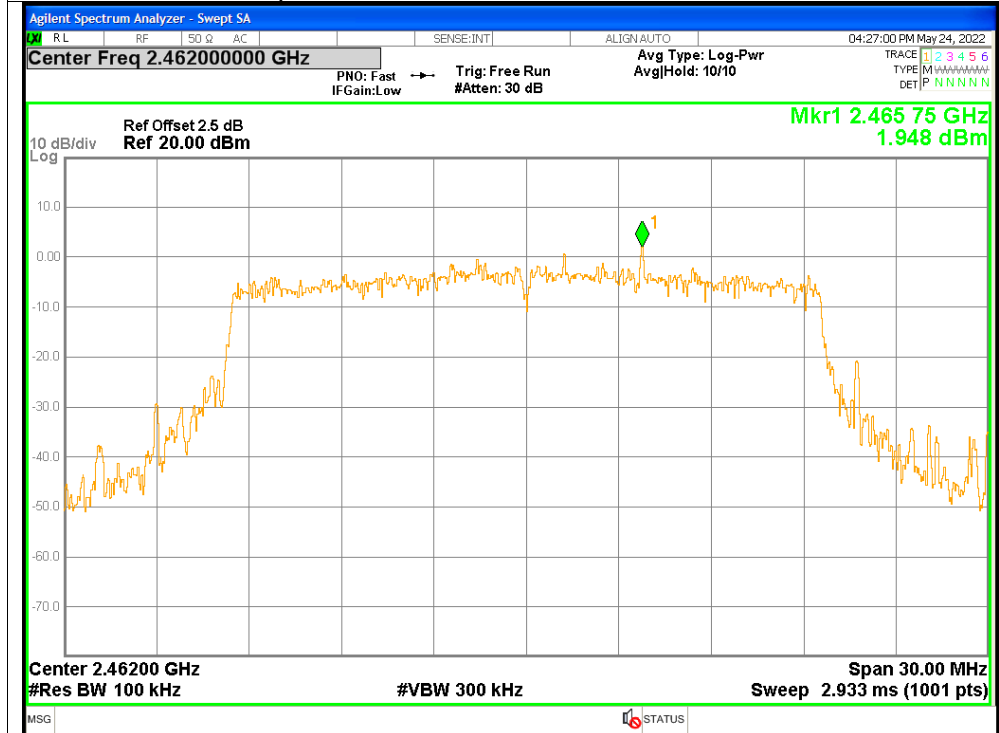


Tx. Spurious NVNT ax20 2462MHz ANT A Emission

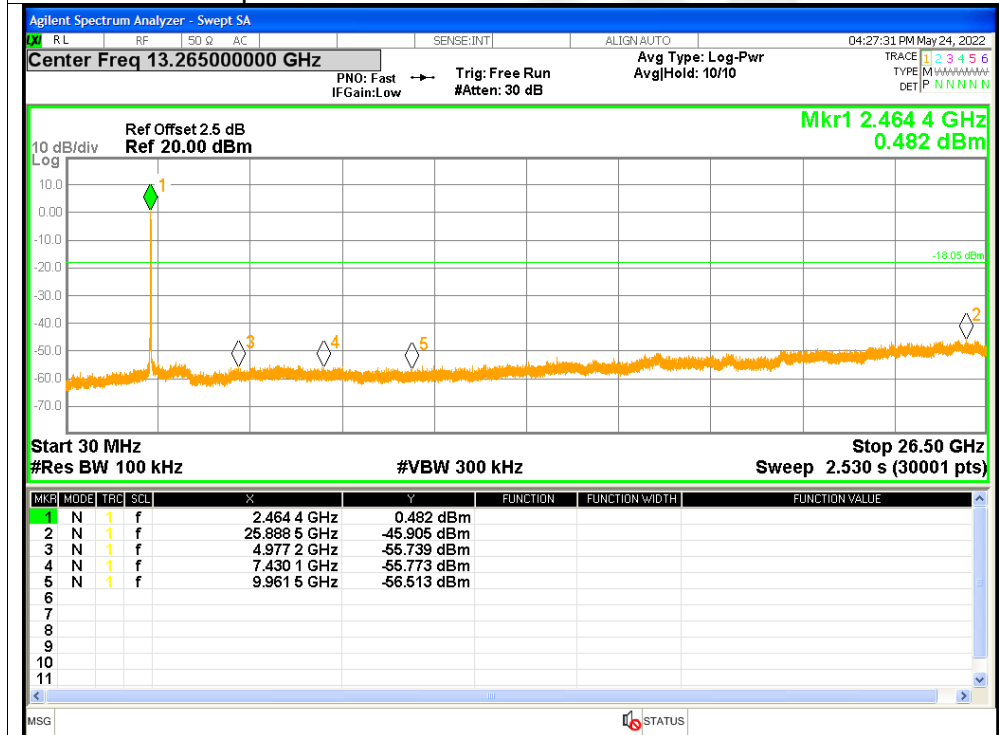




Tx. Spurious NVNT ax20 2462MHz ANT B Ref

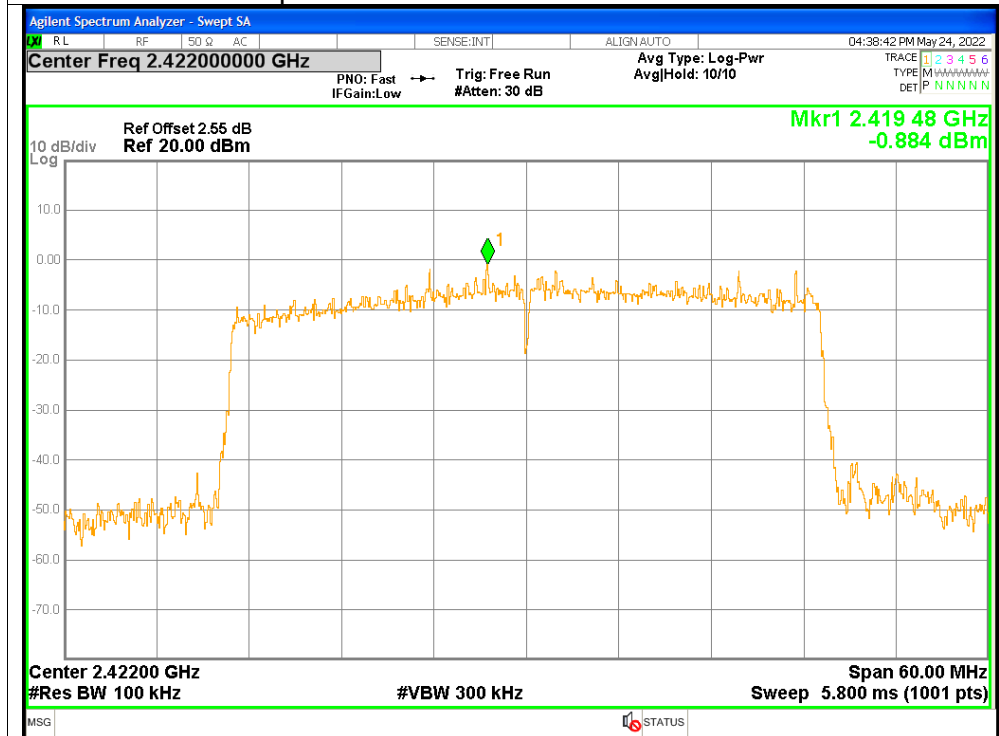


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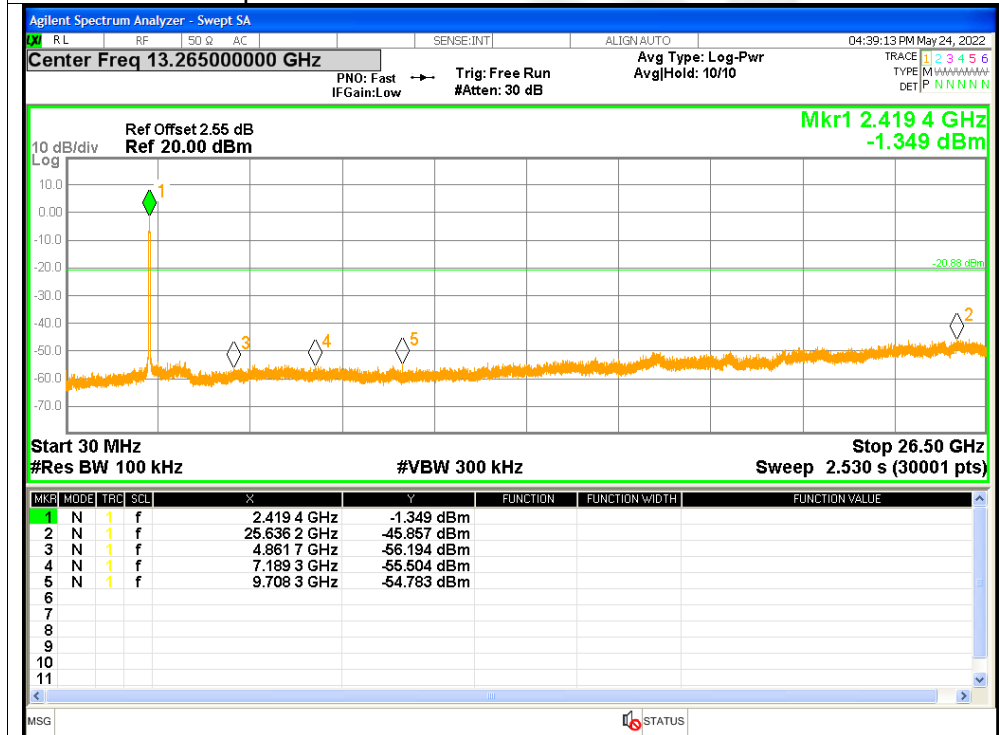




Tx. Spurious NVNT ax40 2422MHz ANT A Ref

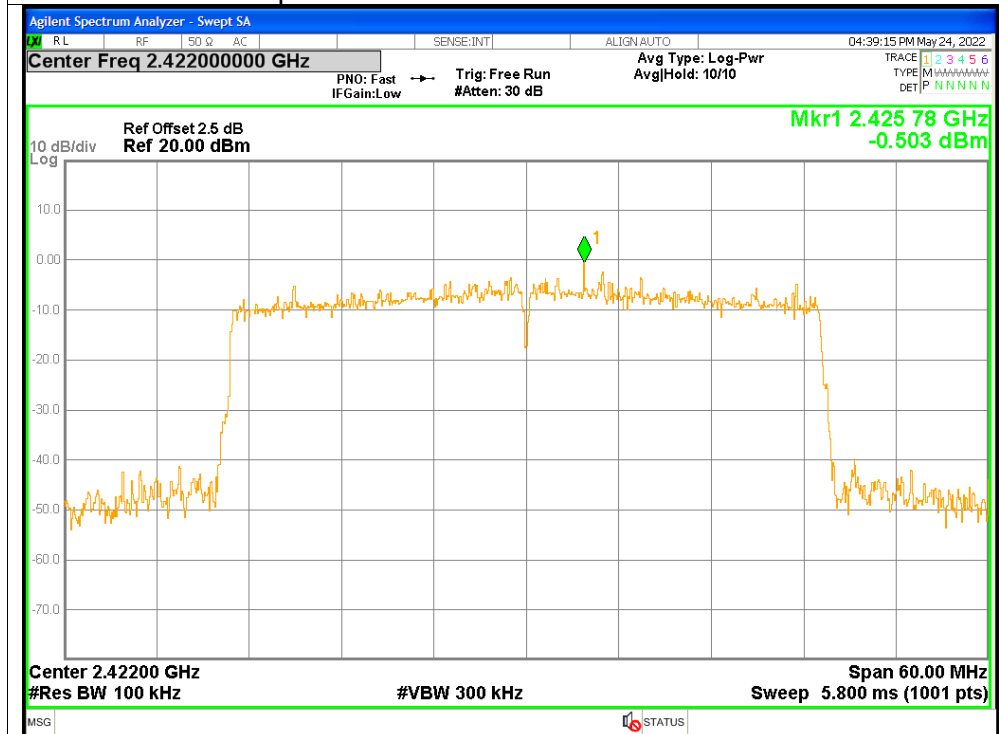


Tx. Spurious NVNT ax40 2422MHz ANT A Emission

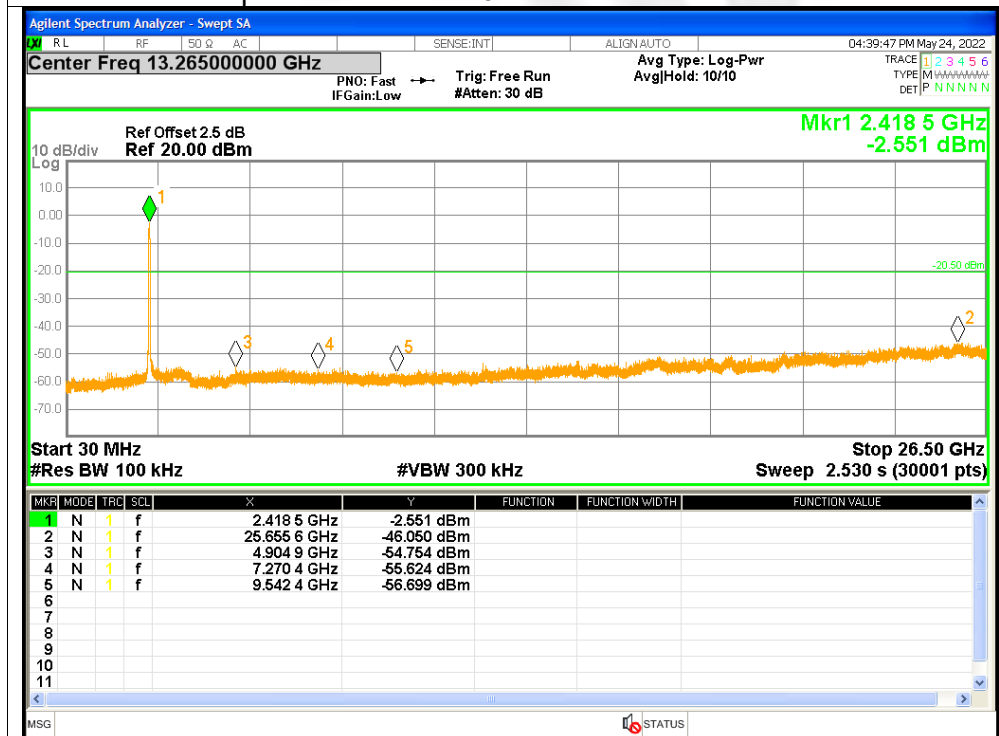




Tx. Spurious NVNT ax40 2422MHz ANT B Ref

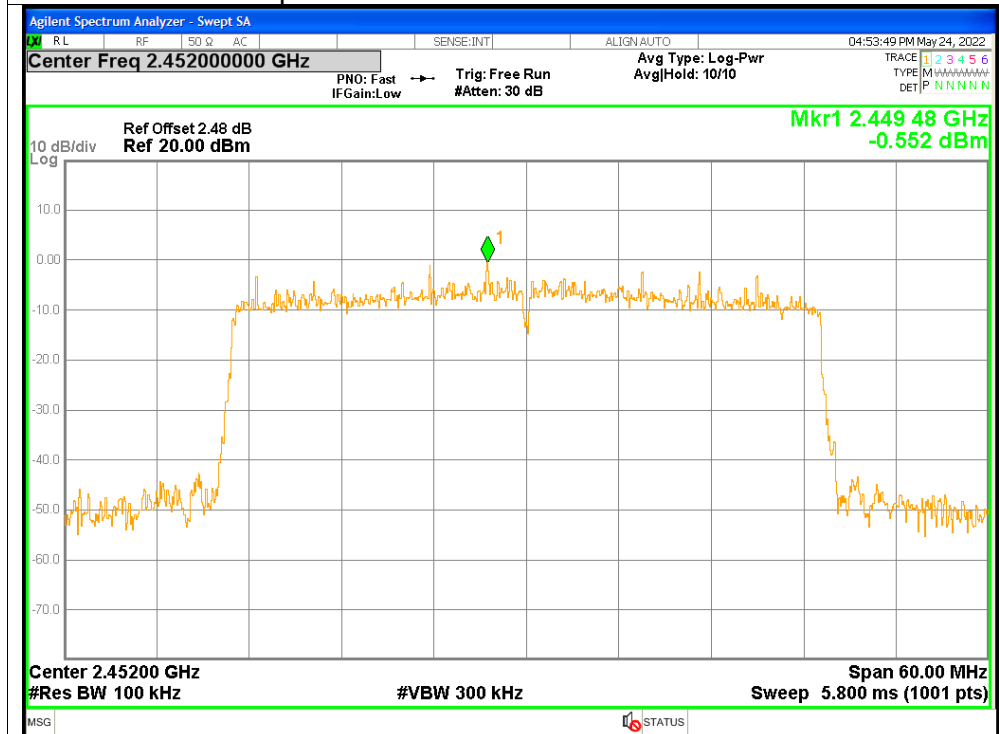


Tx. Spurious NVNT ax40 2422MHz ANT B Emission

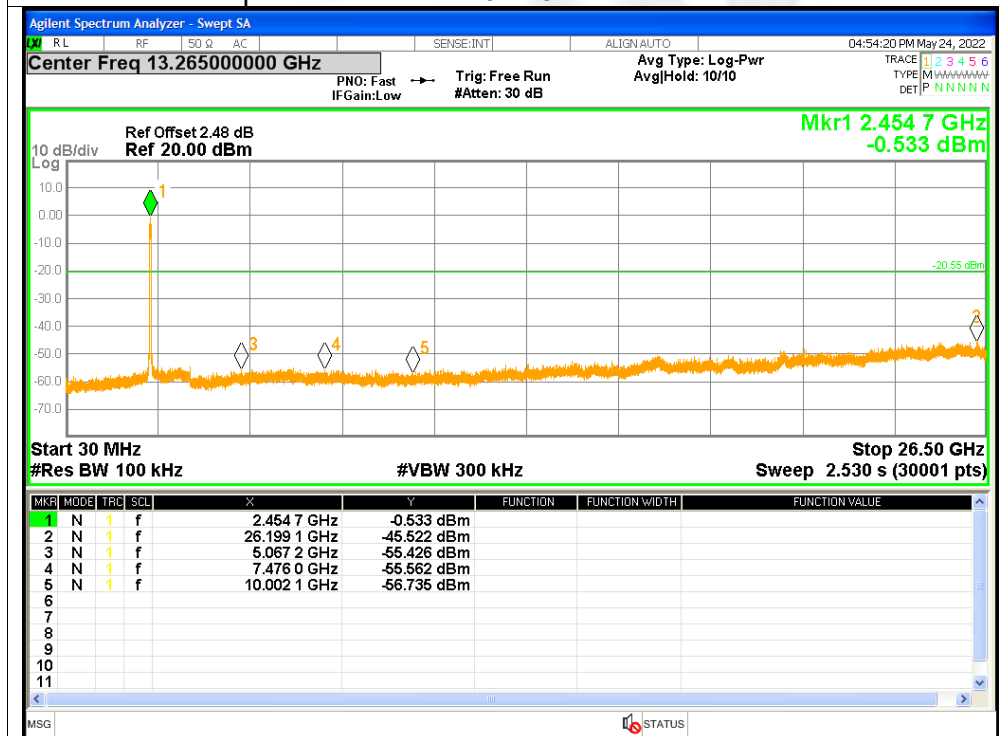




Tx. Spurious NVNT ax40 2452MHz ANT A Ref

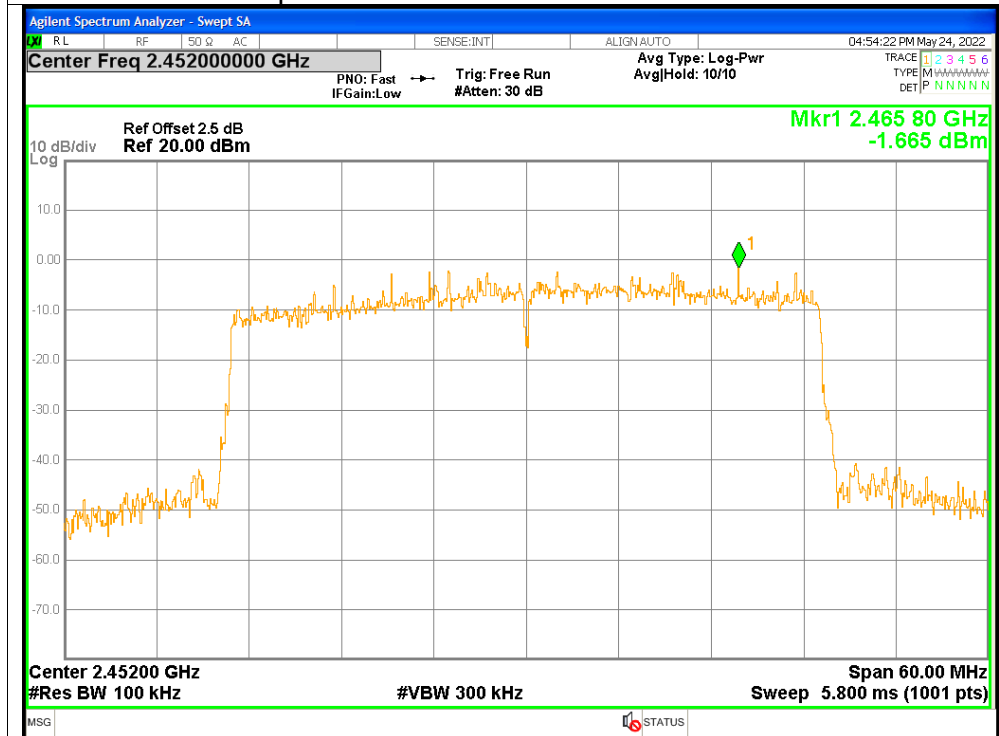


Tx. Spurious NVNT ax40 2452MHz ANT A Emission

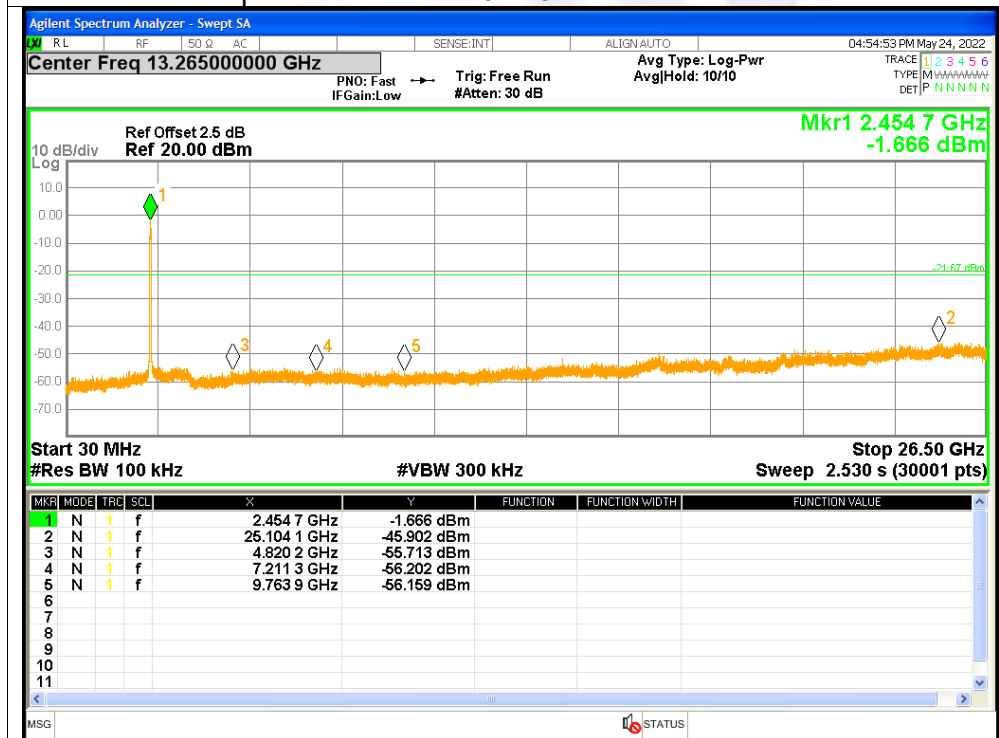




Tx. Spurious NVNT ax40 2452MHz ANT B Ref

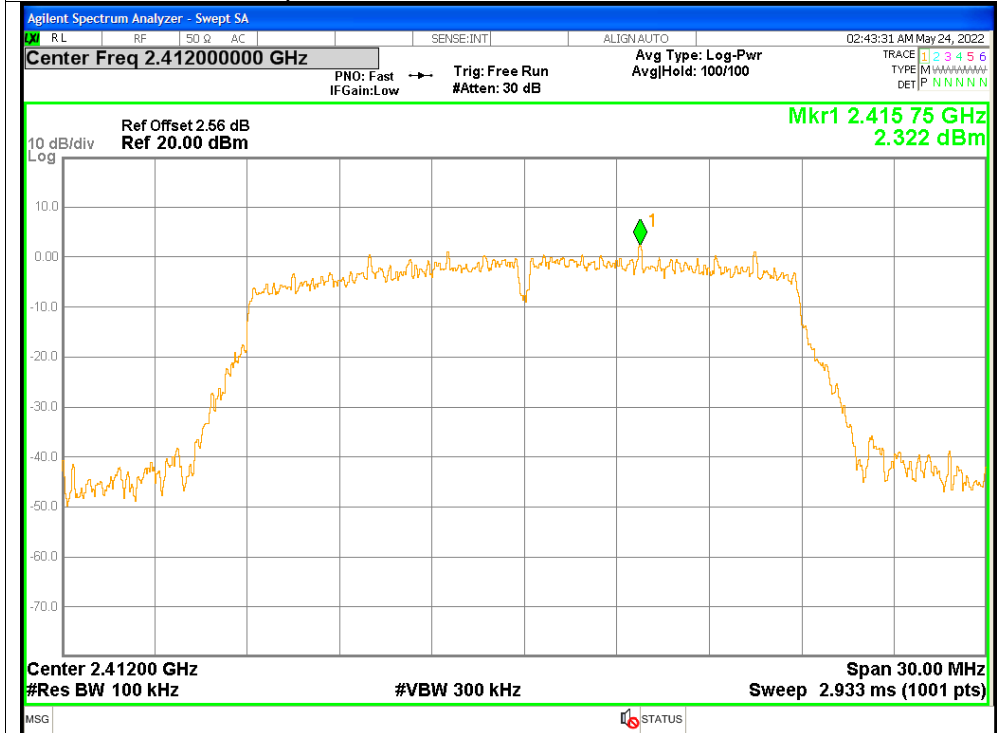


Tx. Spurious NVNT ax40 2452MHz ANT B Emission

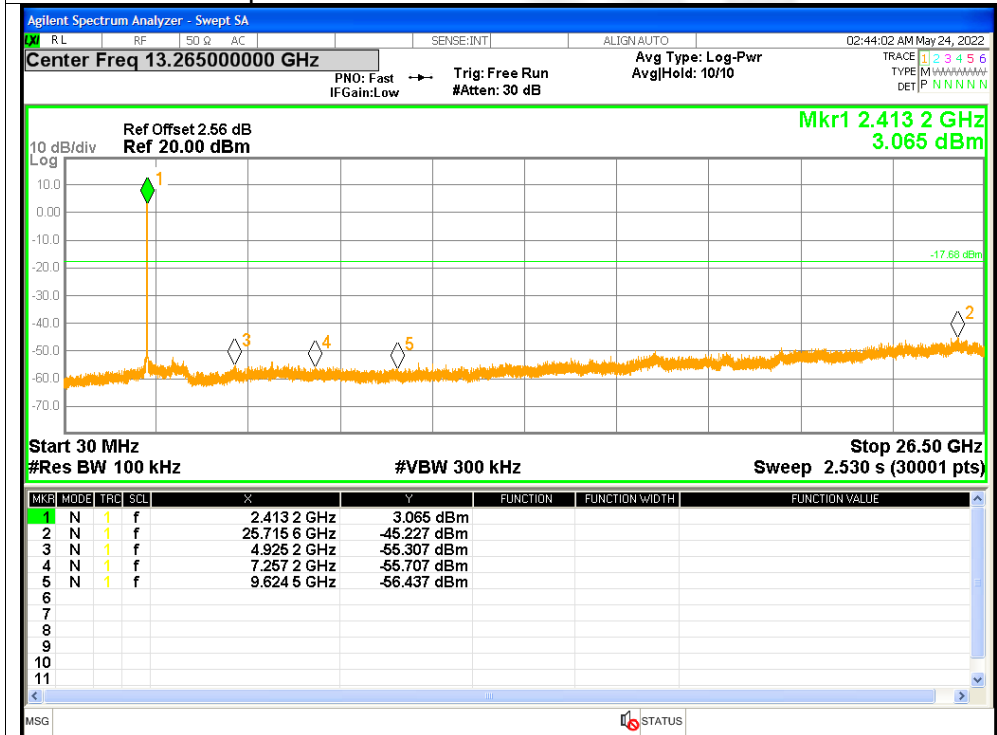




Tx. Spurious NVNT n20 2412MHz ANT A Ref

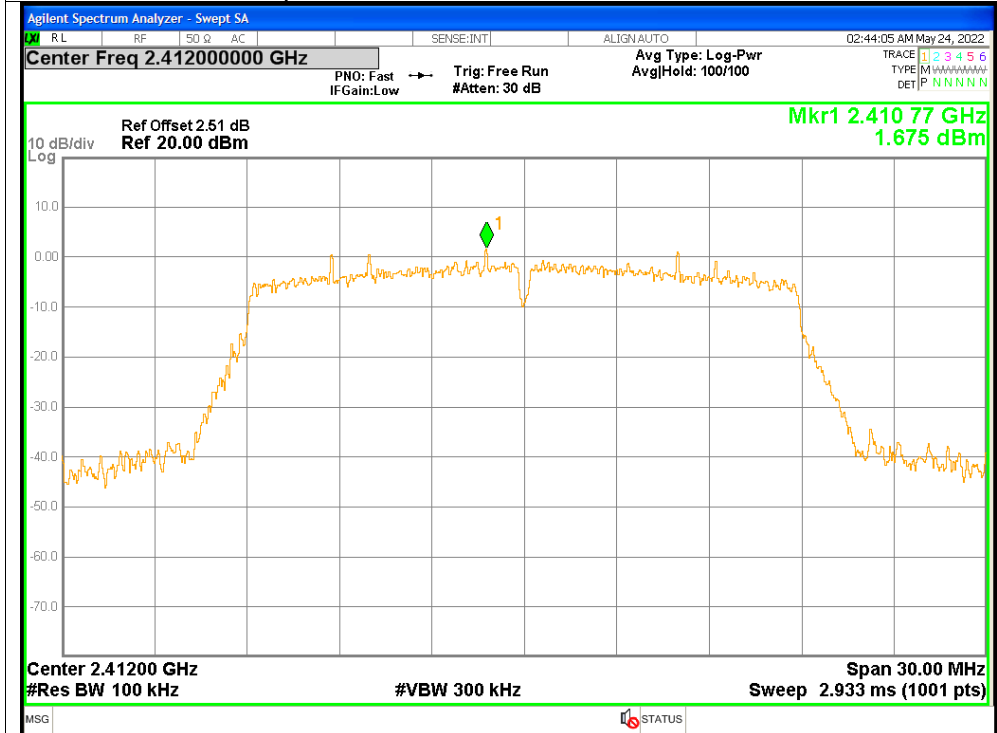


Tx. Spurious NVNT n20 2412MHz ANT A Emission

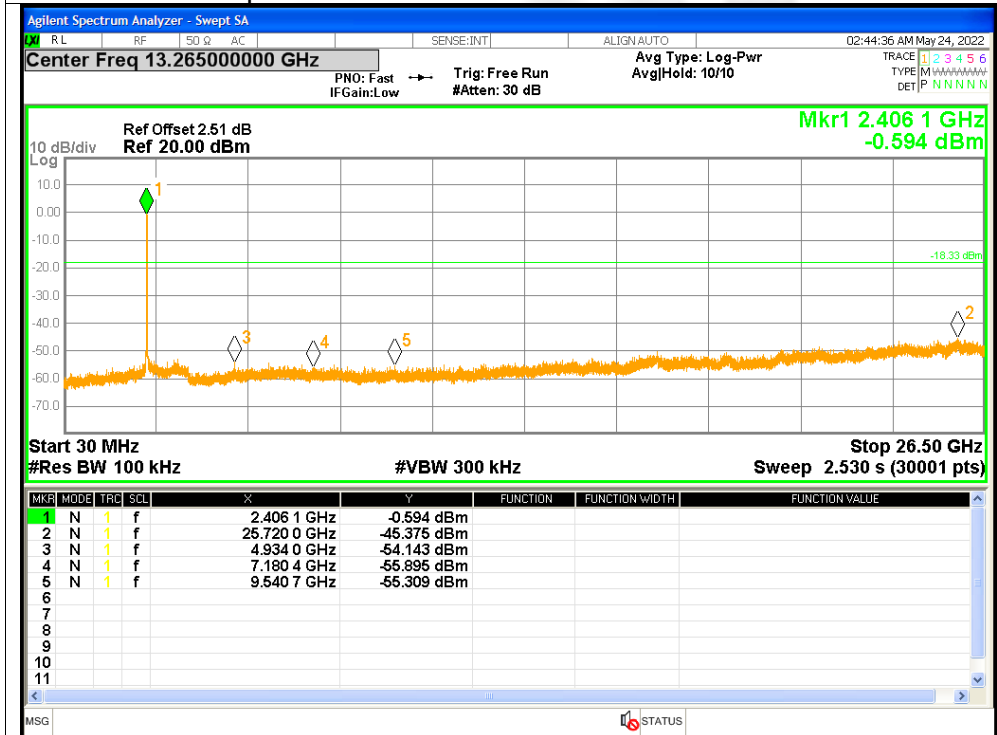




Tx. Spurious NVNT n20 2412MHz ANT B Ref



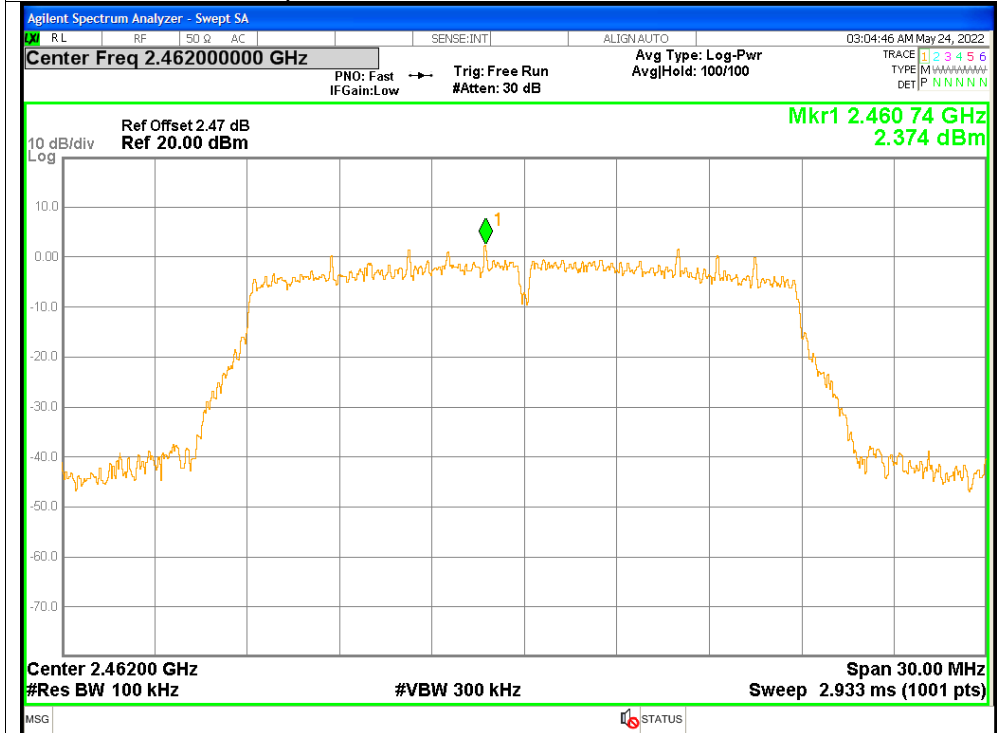
Tx. Spurious NVNT n20 2412MHz ANT B Emission



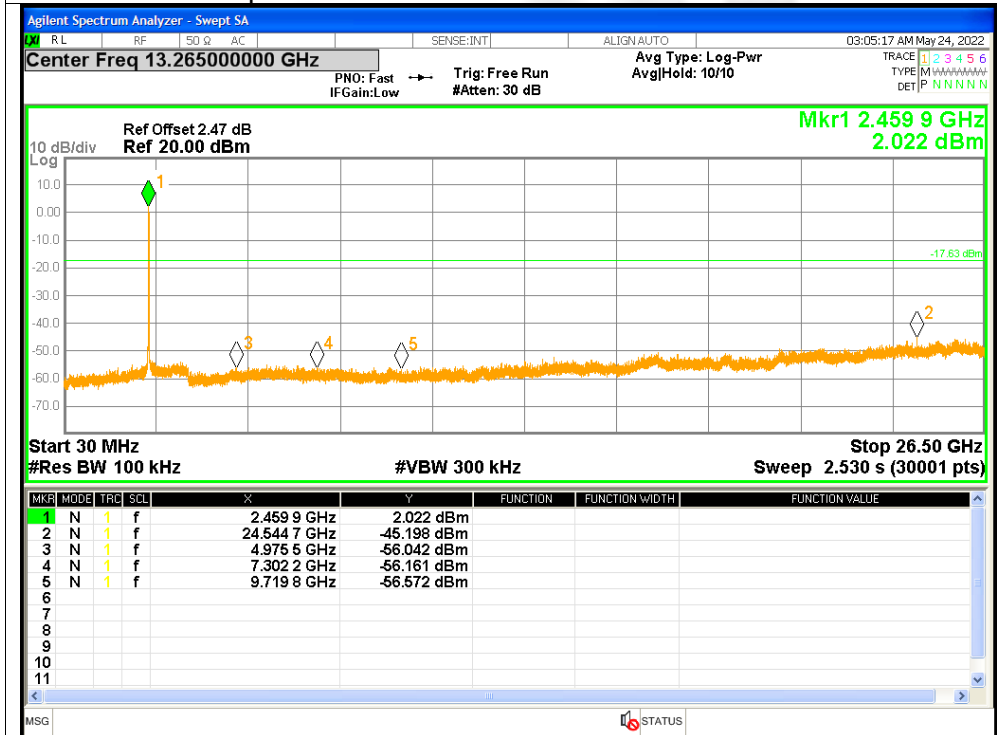
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.406 1 GHz	-0.594 dBm			
2	N	1	f	25.720 0 GHz	-45.375 dBm			
3	N	1	f	4.934 0 GHz	-54.143 dBm			
4	N	1	f	7.180 4 GHz	-55.895 dBm			
5	N	1	f	9.540 7 GHz	-55.309 dBm			
6								
7								
8								
9								
10								
11								



Tx. Spurious NVNT n20 2462MHz ANT A Ref

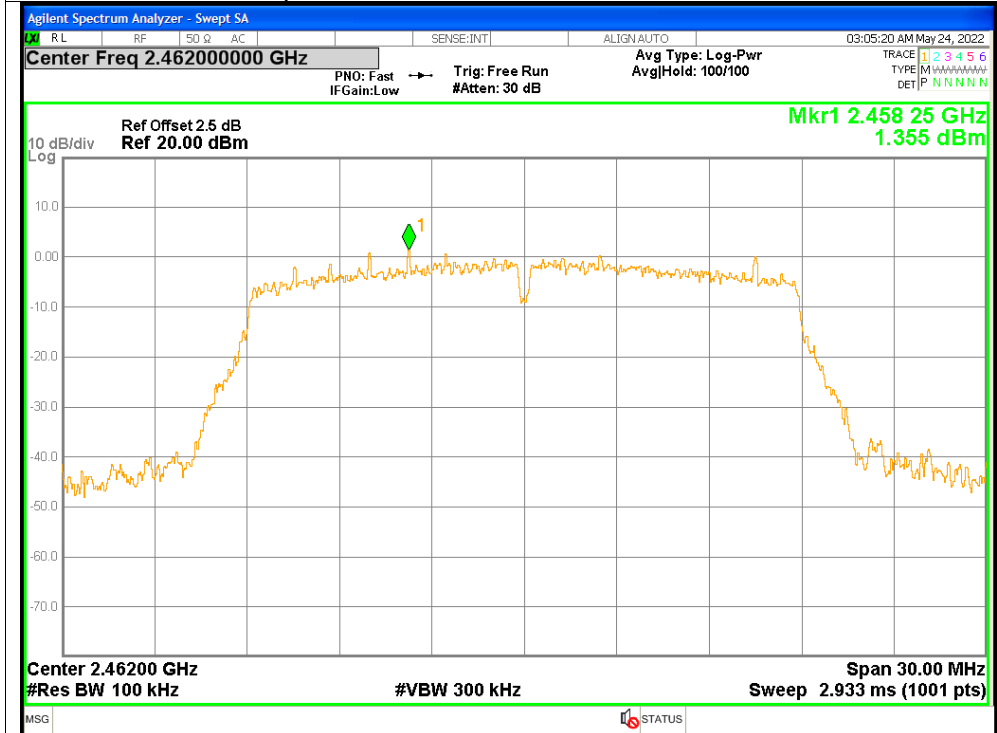


Tx. Spurious NVNT n20 2462MHz ANT A Emission

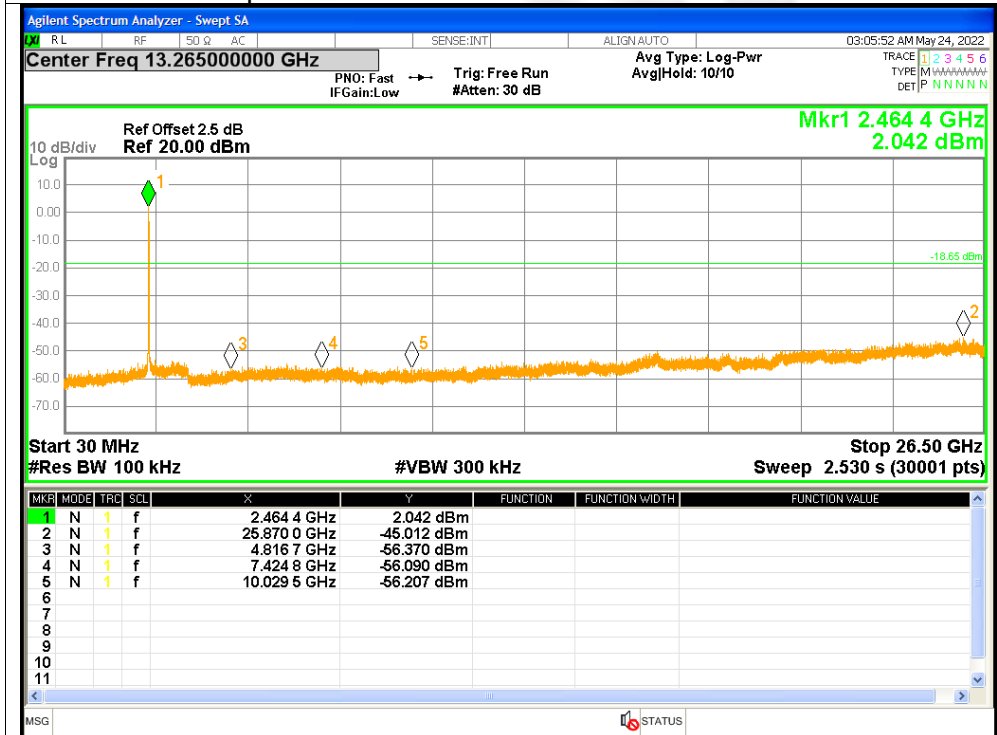




Tx. Spurious NVNT n20 2462MHz ANT B Ref

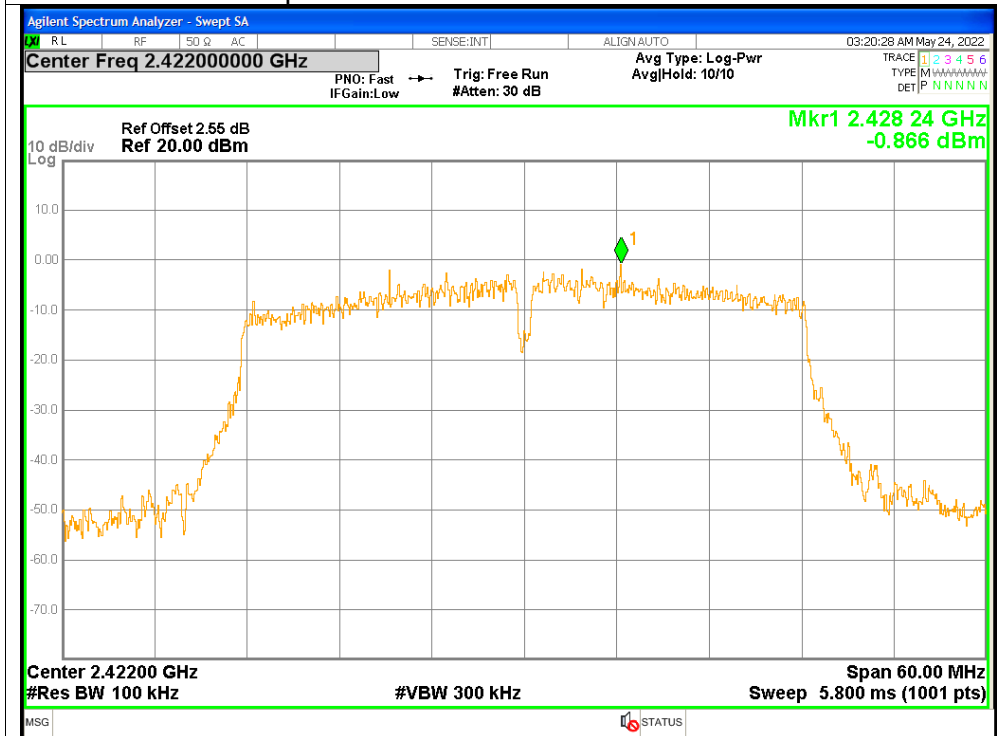


Tx. Spurious NVNT n20 2462MHz ANT B Emission

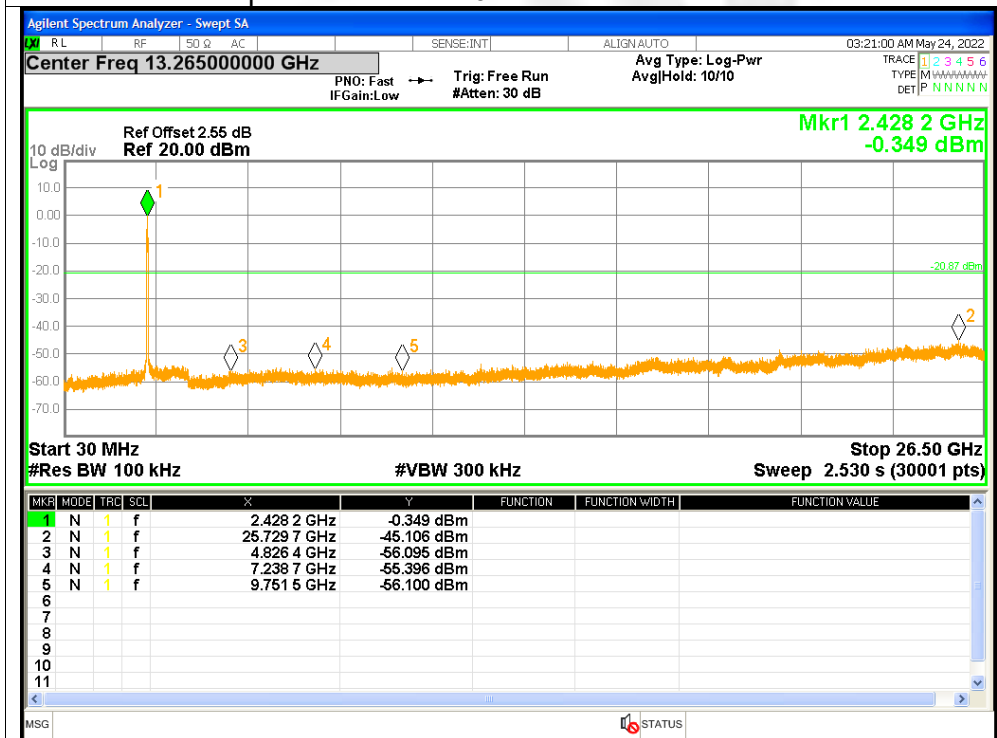




Tx. Spurious NVNT n40 2422MHz ANT A Ref

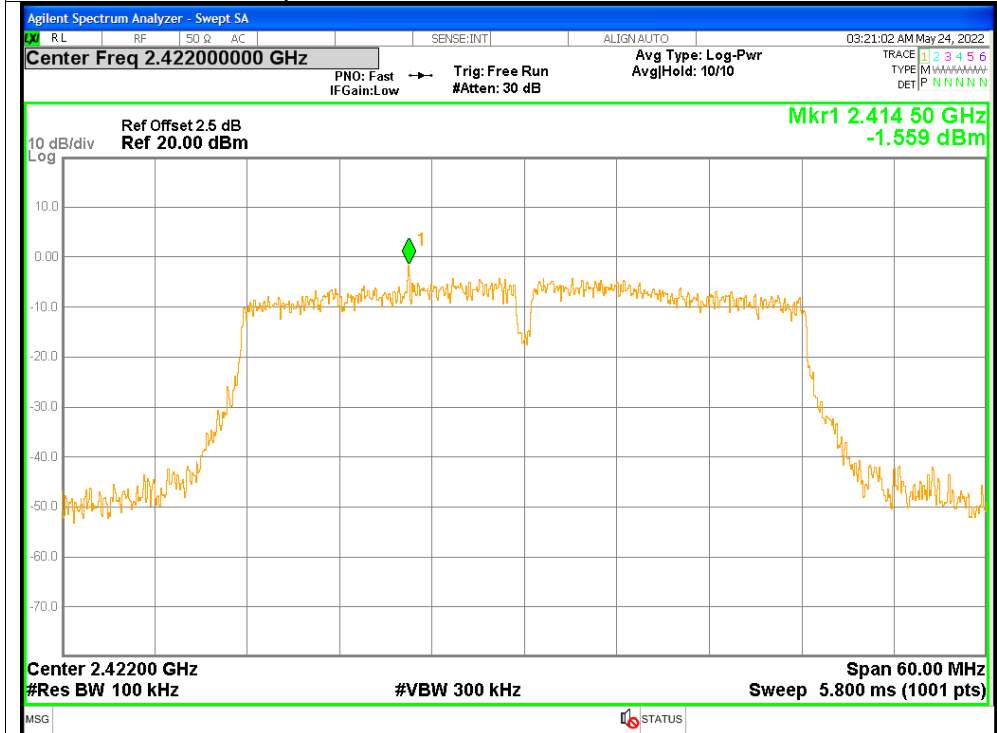


Tx. Spurious NVNT n40 2422MHz ANT A Emission

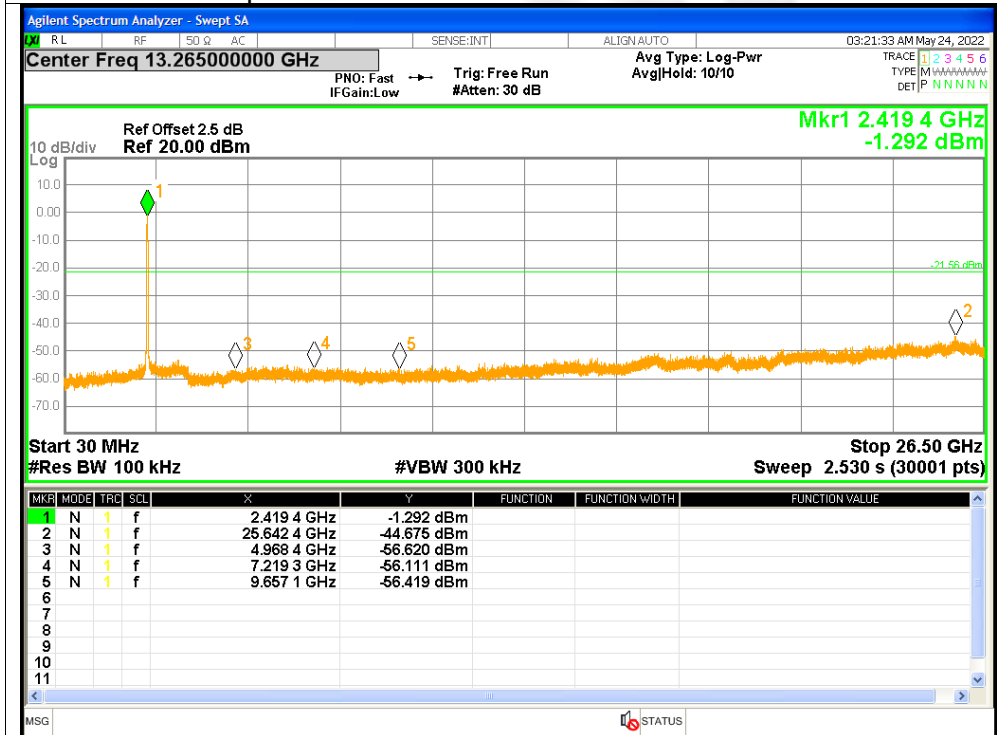




Tx. Spurious NVNT n40 2422MHz ANT B Ref

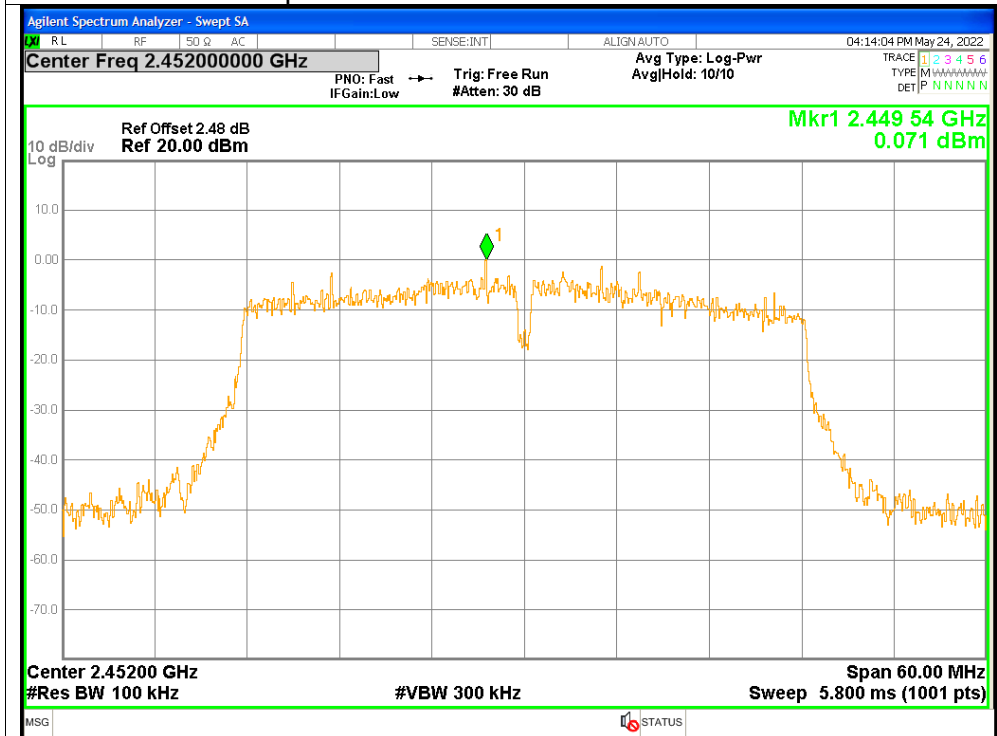


Tx. Spurious NVNT n40 2422MHz ANT B Emission

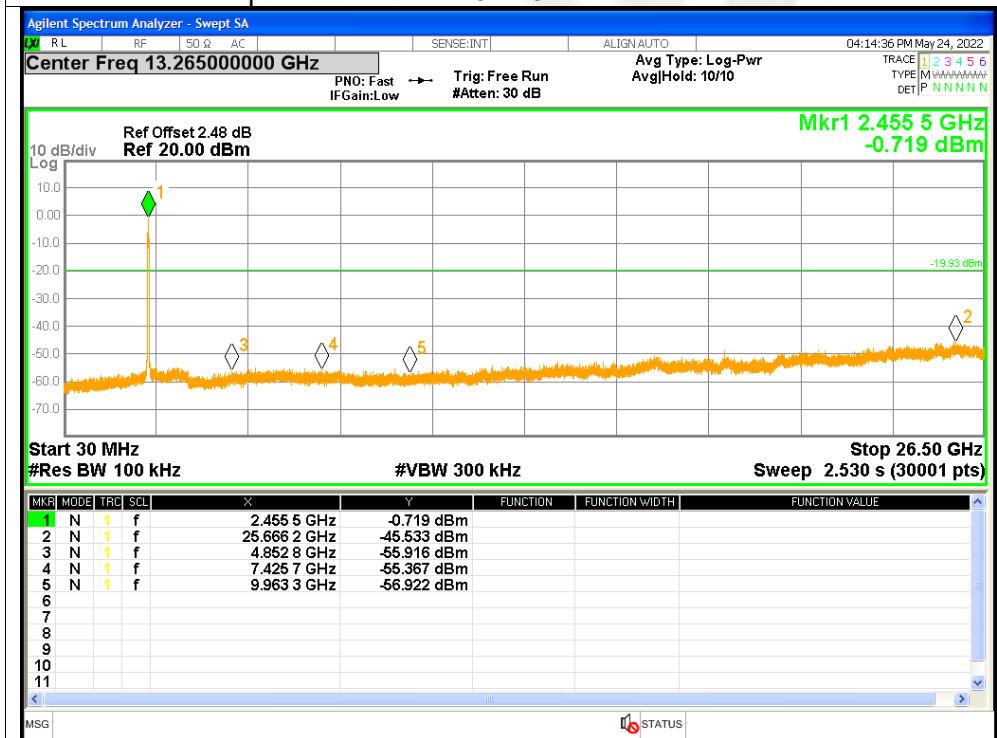




Tx. Spurious NVNT n40 2452MHz ANT A Ref

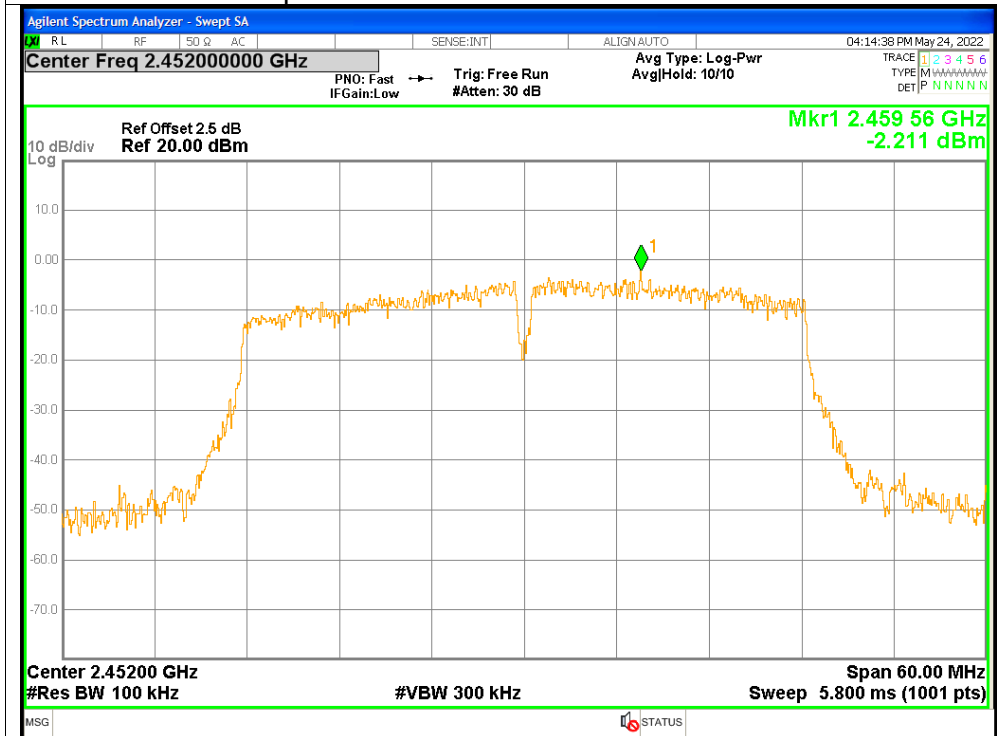


Tx. Spurious NVNT n40 2452MHz ANT A Emission

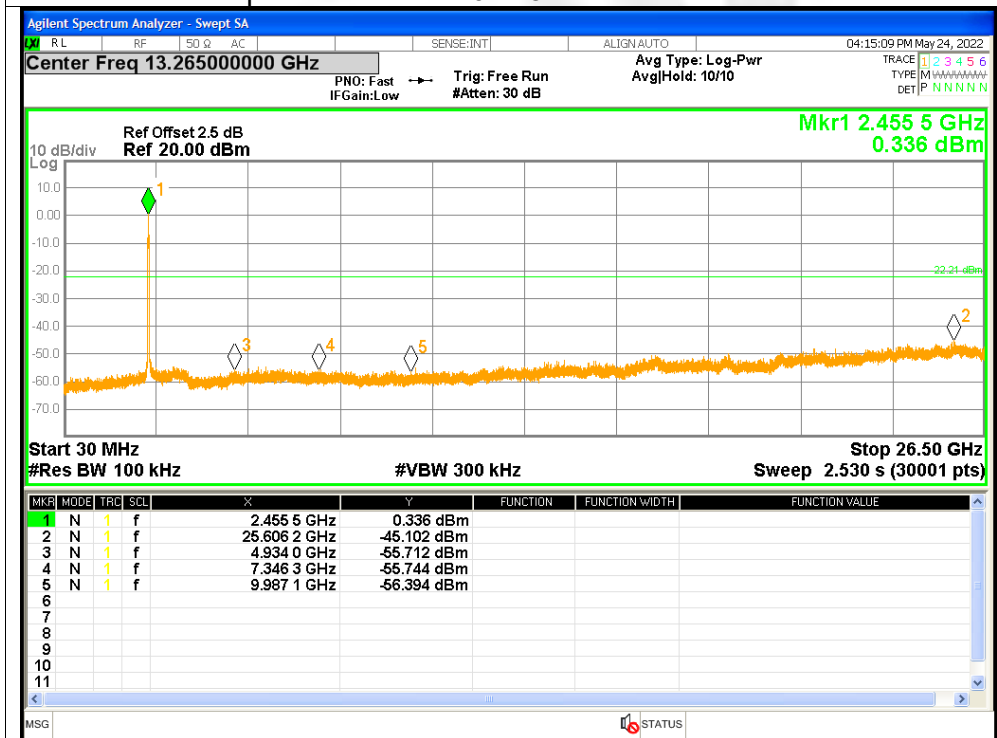




Tx. Spurious NVNT n40 2452MHz ANT B Ref



Tx. Spurious NVNT n40 2452MHz ANT B 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※※※※※

