



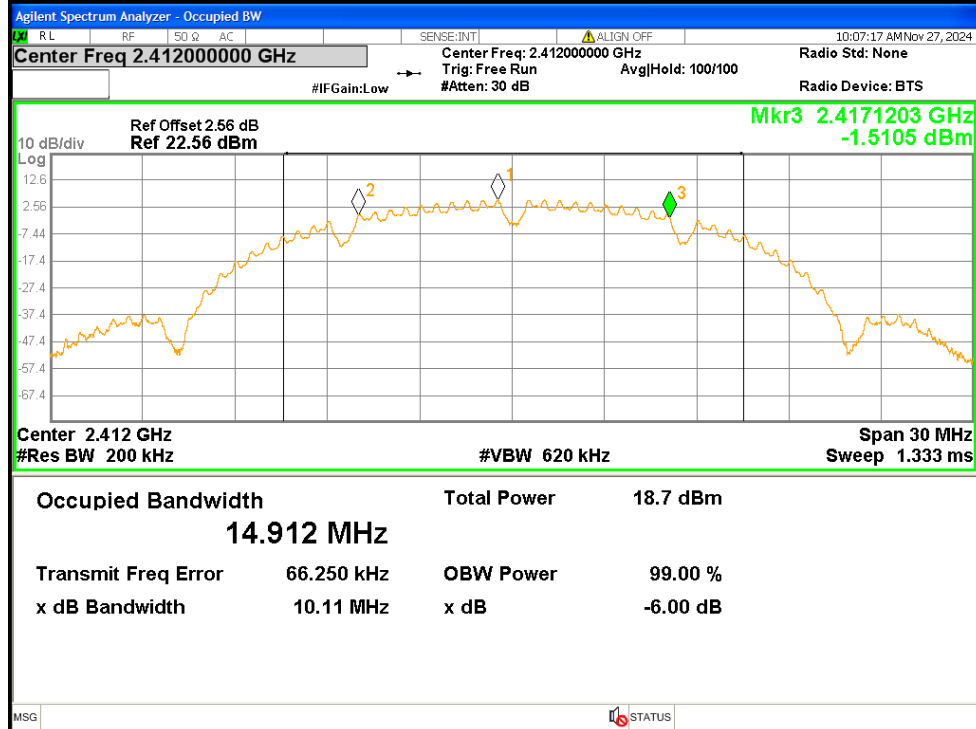
4. -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	10.1082	≥ 0.5	Pass
NVNT	b	2437	Ant1	10.1097	≥ 0.5	Pass
NVNT	b	2462	Ant1	10.0882	≥ 0.5	Pass
NVNT	b	2412	Ant2	10.0987	≥ 0.5	Pass
NVNT	b	2437	Ant2	10.0995	≥ 0.5	Pass
NVNT	b	2462	Ant2	10.0965	≥ 0.5	Pass
NVNT	g	2412	Ant1	16.3818	≥ 0.5	Pass
NVNT	g	2437	Ant1	16.3909	≥ 0.5	Pass
NVNT	g	2462	Ant1	16.3788	≥ 0.5	Pass
NVNT	g	2412	Ant2	16.3669	≥ 0.5	Pass
NVNT	g	2437	Ant2	16.3841	≥ 0.5	Pass
NVNT	g	2462	Ant2	16.3999	≥ 0.5	Pass
NVNT	n20	2412	Ant1	17.5386	≥ 0.5	Pass
NVNT	n20	2412	Ant2	17.5664	≥ 0.5	Pass
NVNT	n20	2437	Ant1	17.6279	≥ 0.5	Pass
NVNT	n20	2437	Ant2	17.3874	≥ 0.5	Pass
NVNT	n20	2462	Ant1	17.6191	≥ 0.5	Pass
NVNT	n20	2462	Ant2	17.6366	≥ 0.5	Pass
NVNT	n40	2422	Ant1	36.0616	≥ 0.5	Pass
NVNT	n40	2422	Ant2	35.7064	≥ 0.5	Pass
NVNT	n40	2437	Ant1	36.1668	≥ 0.5	Pass
NVNT	n40	2437	Ant2	36.1076	≥ 0.5	Pass
NVNT	n40	2452	Ant1	35.9706	≥ 0.5	Pass
NVNT	n40	2452	Ant2	36.2052	≥ 0.5	Pass

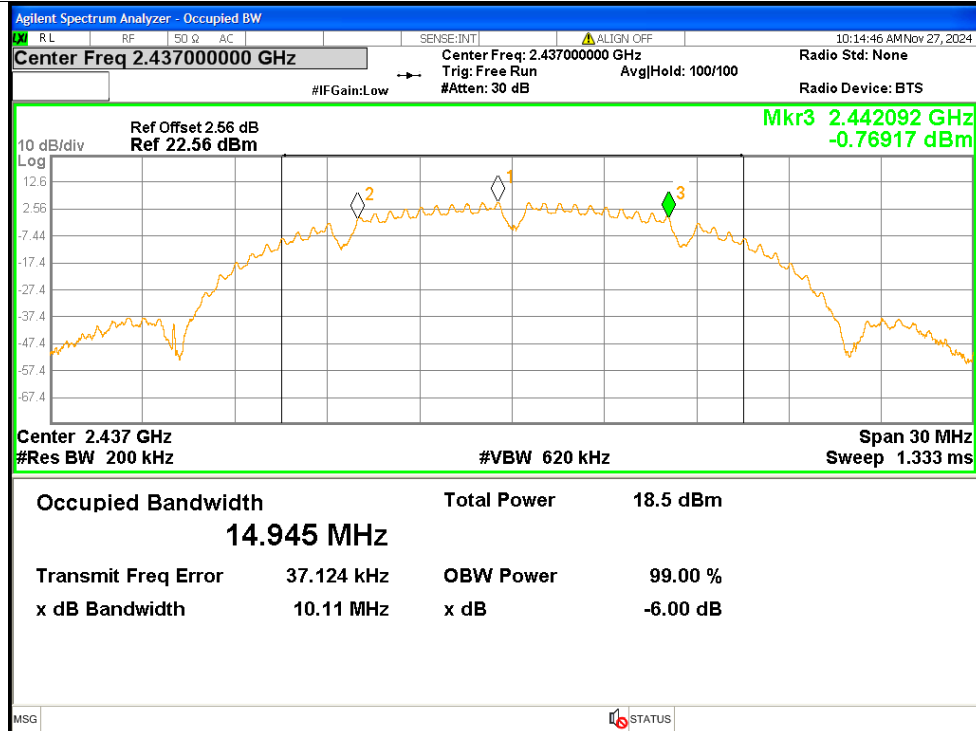


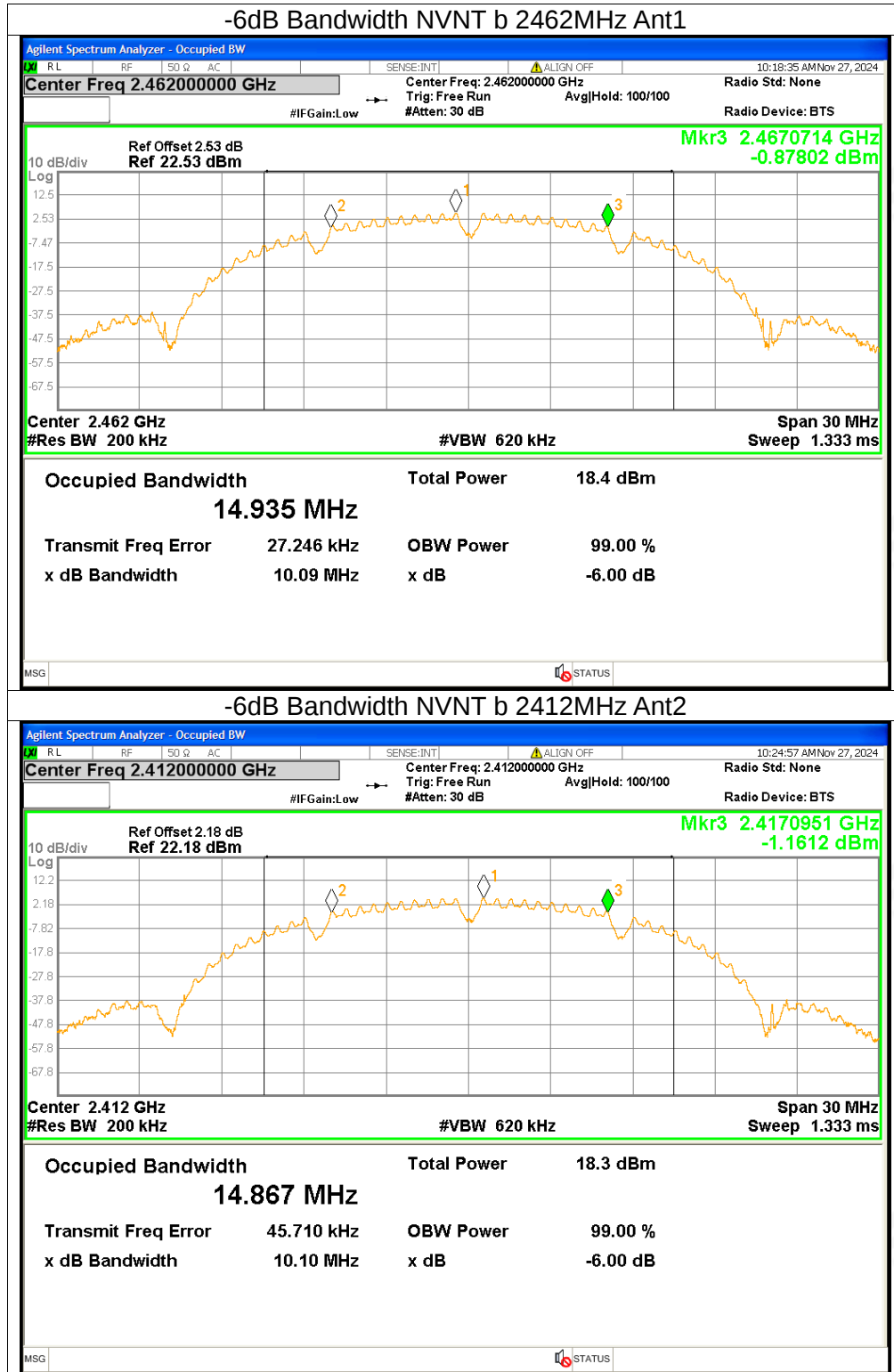
Test Graphs

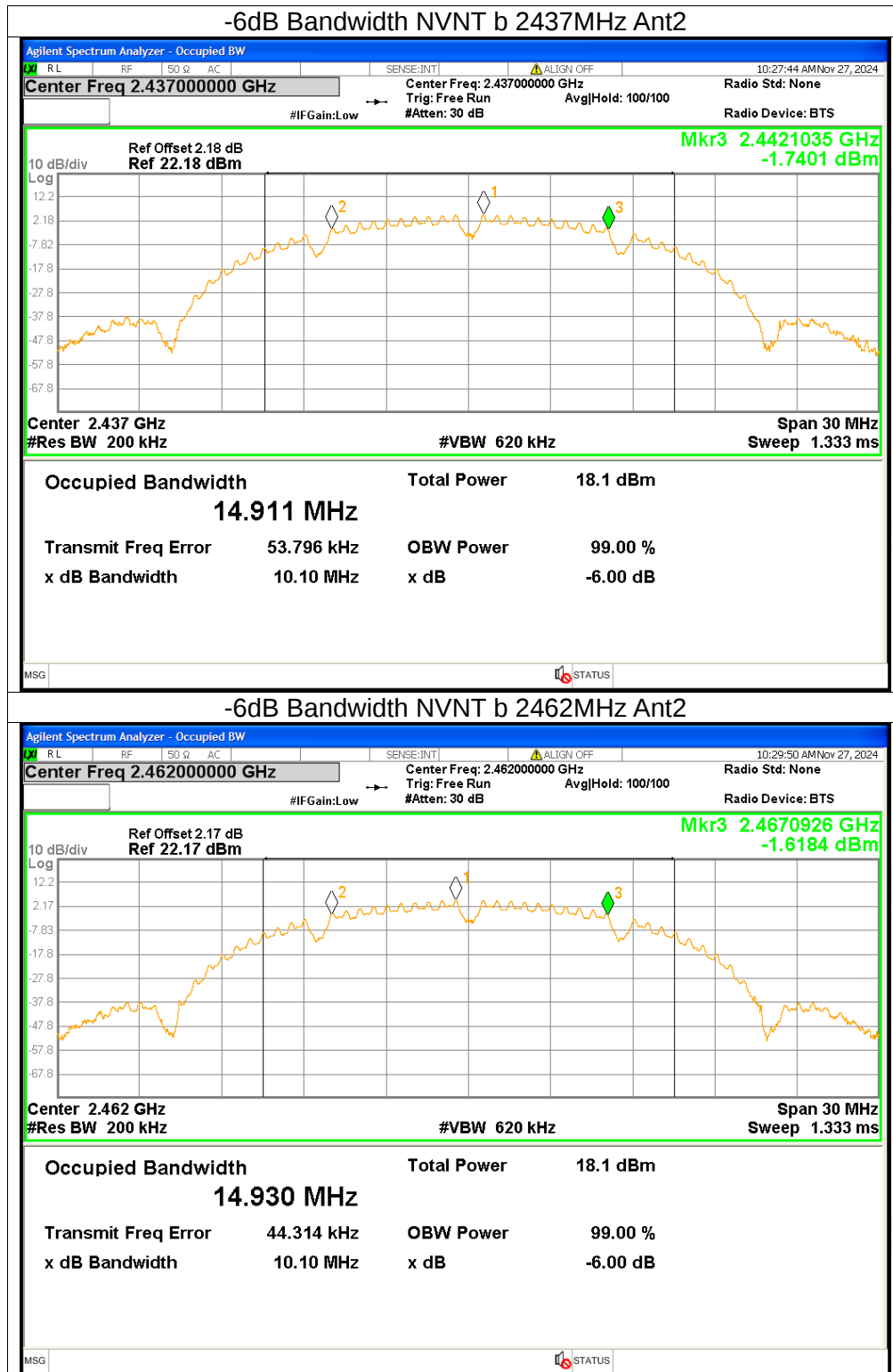
-6dB Bandwidth NVNT b 2412MHz Ant1

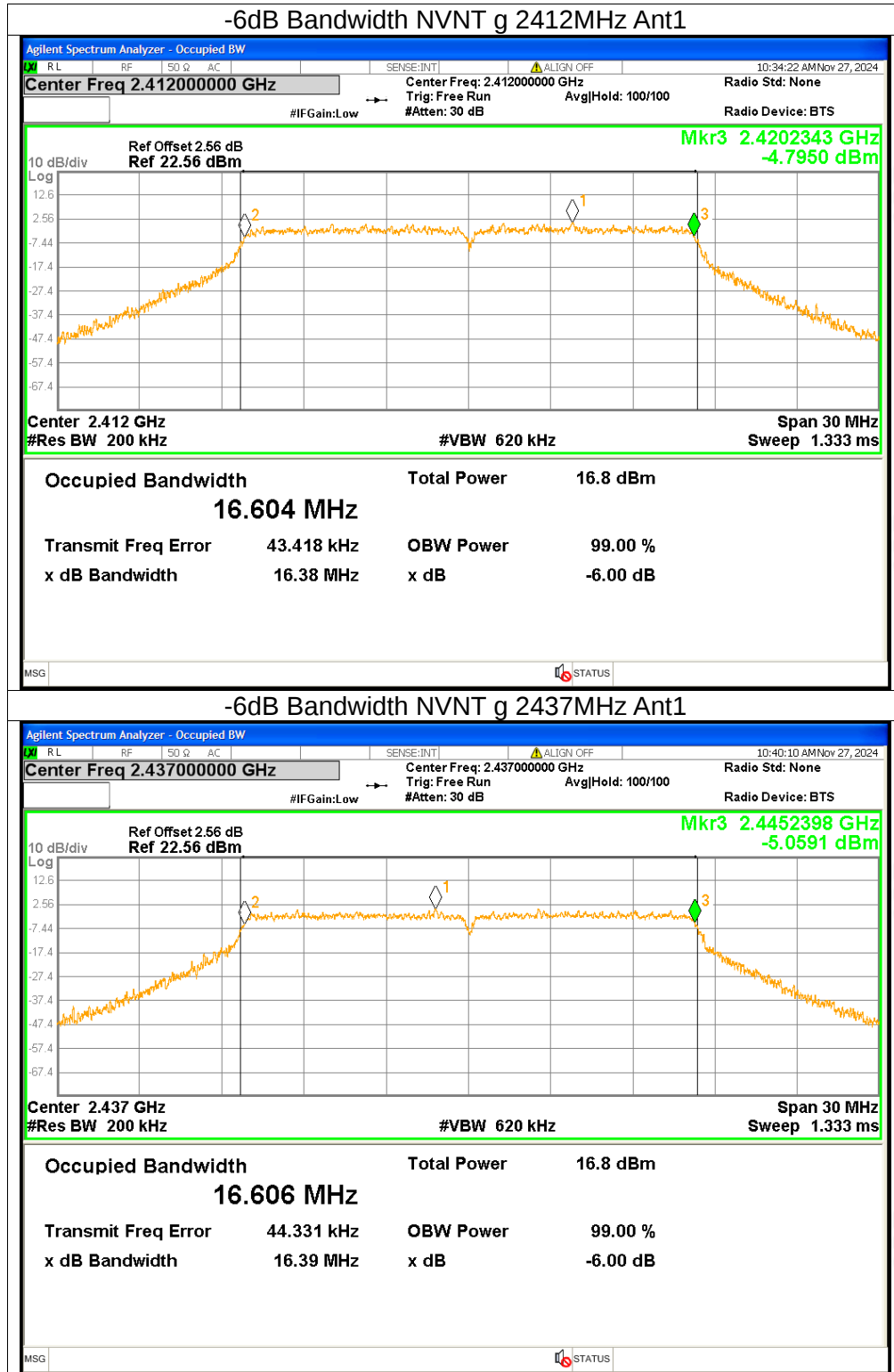


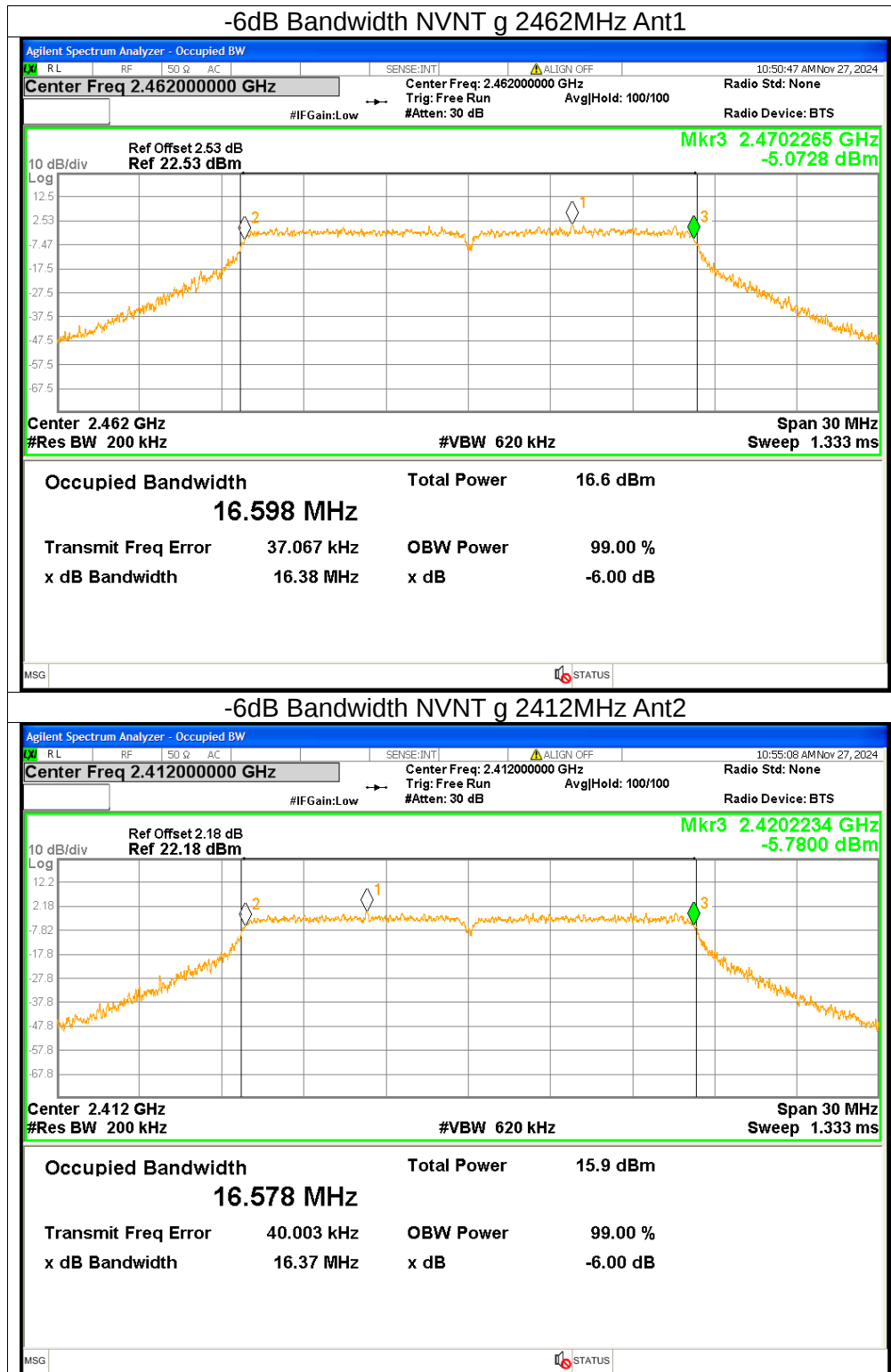
-6dB Bandwidth NVNT b 2437MHz Ant1

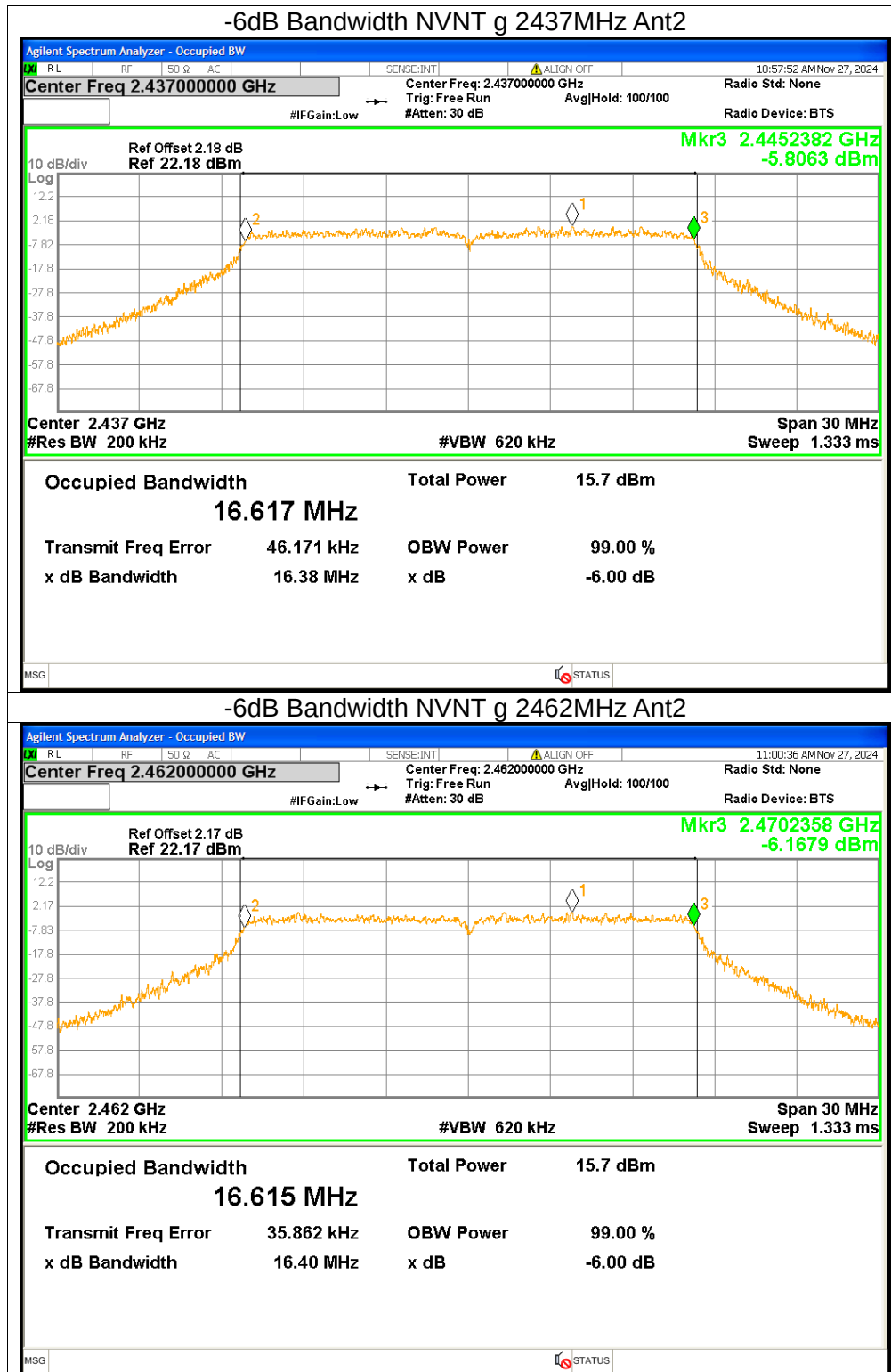


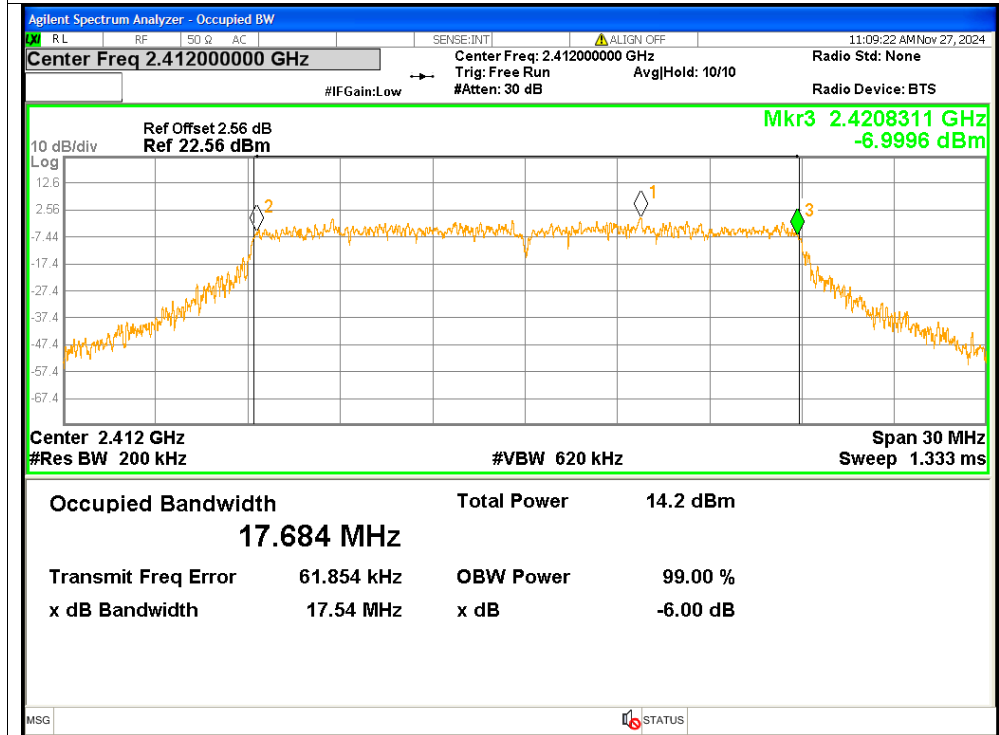
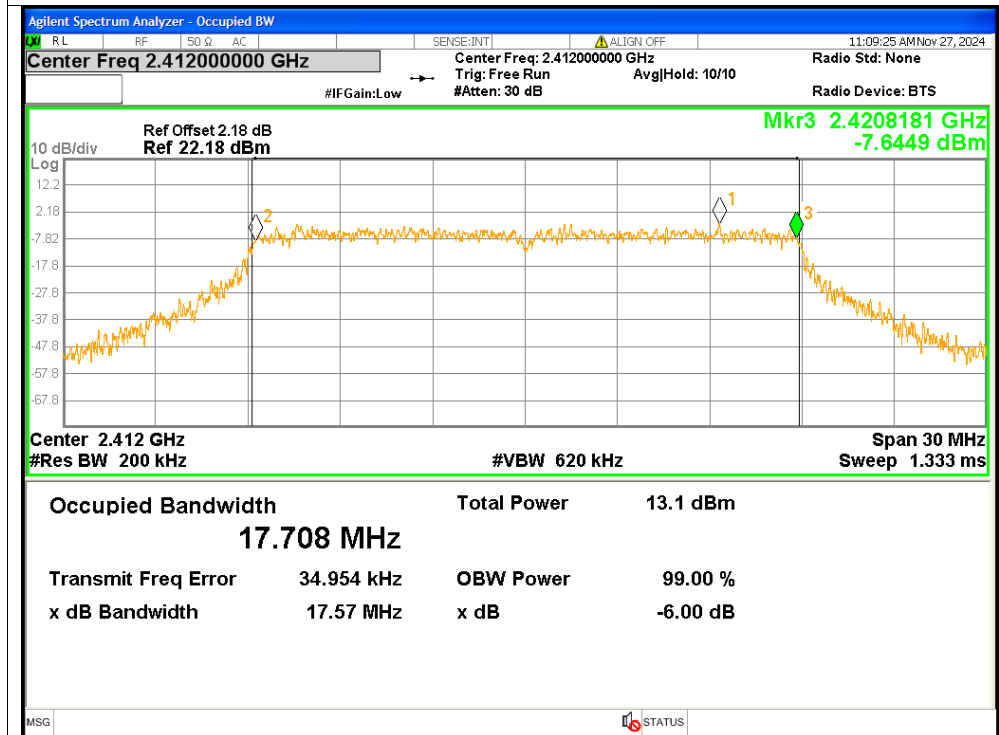






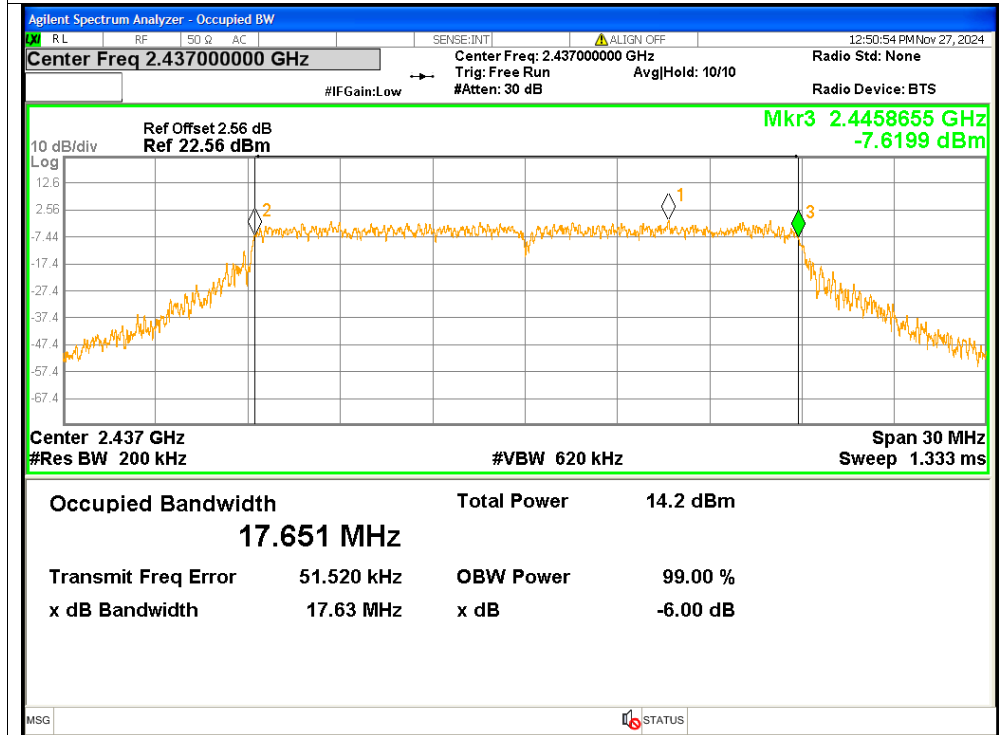




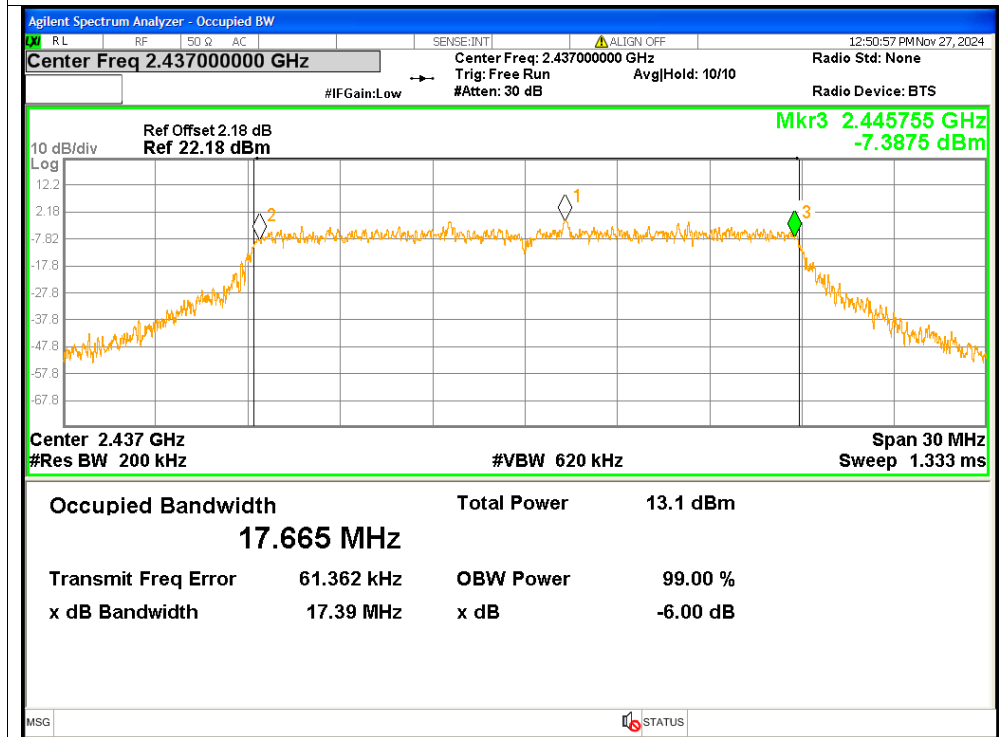
**-6dB Bandwidth NVNT n20 2412MHz Ant1****-6dB Bandwidth NVNT n20 2412MHz Ant2**

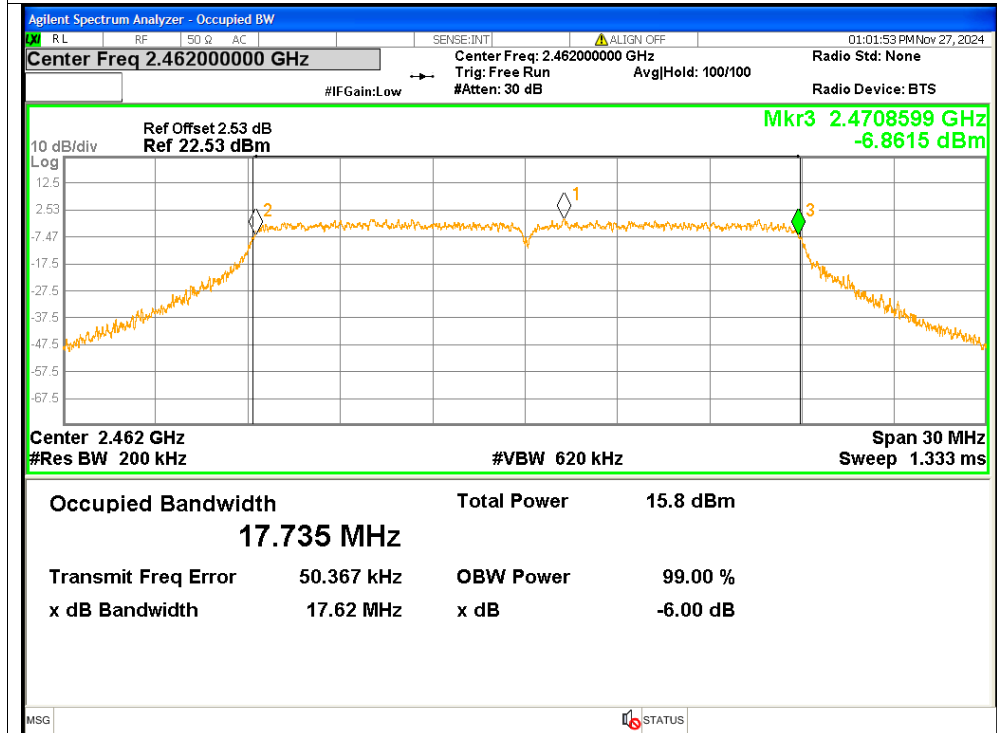
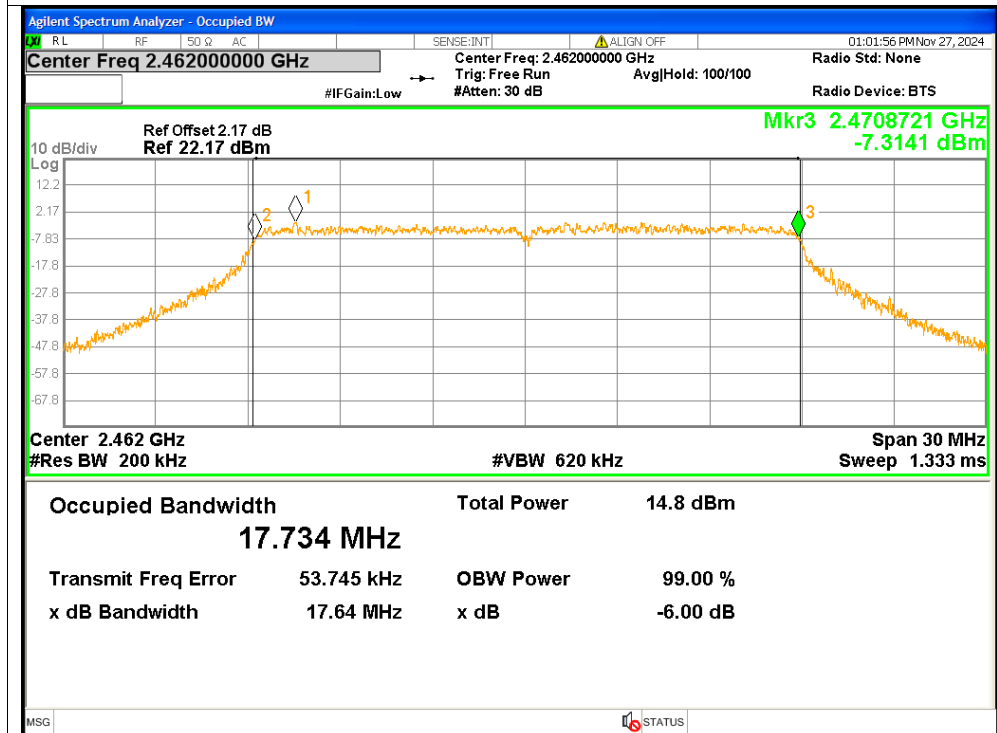


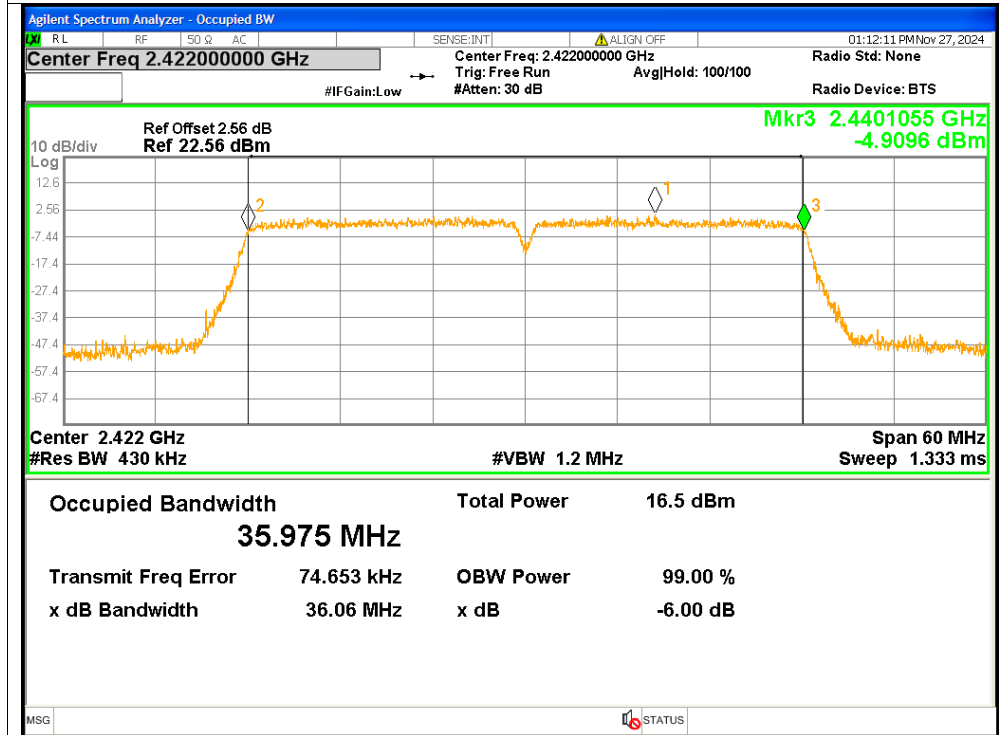
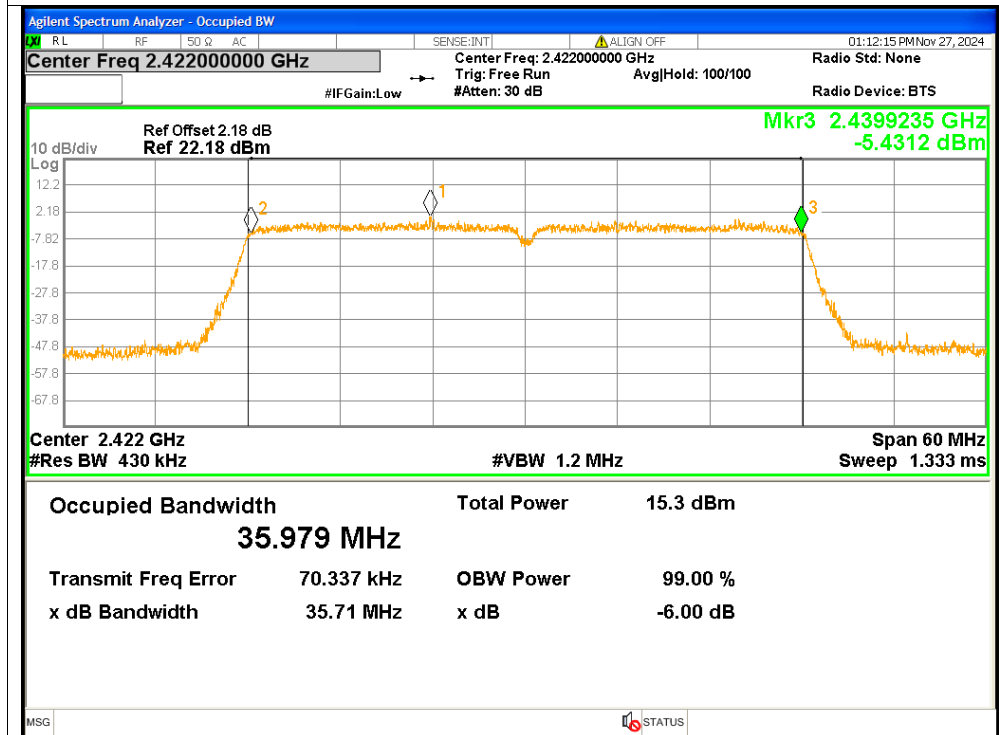
-6dB Bandwidth NVNT n20 2437MHz Ant1



-6dB Bandwidth NVNT n20 2437MHz Ant2

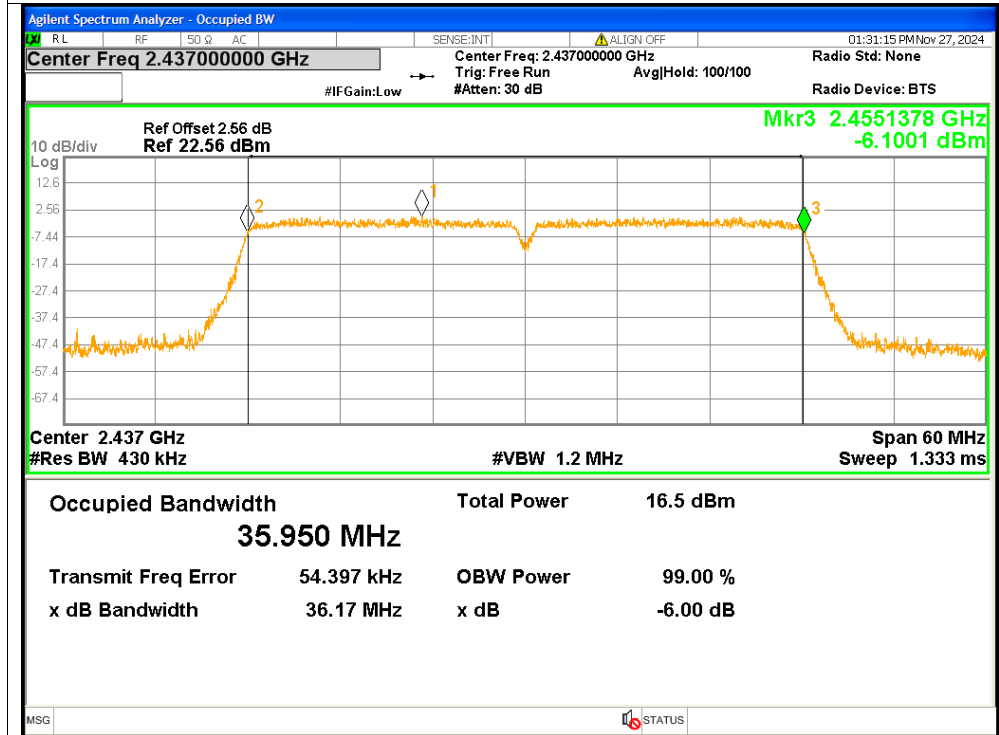


**-6dB Bandwidth NVNT n20 2462MHz Ant1****-6dB Bandwidth NVNT n20 2462MHz Ant2**

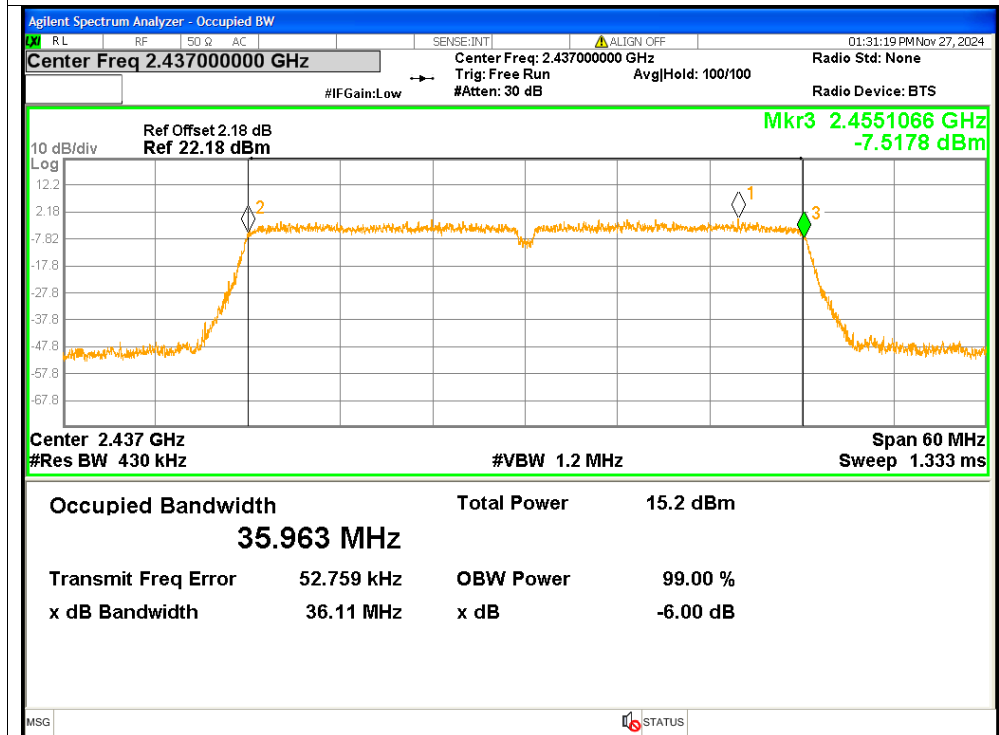
**-6dB Bandwidth NVNT n40 2422MHz Ant1****-6dB Bandwidth NVNT n40 2422MHz Ant2**

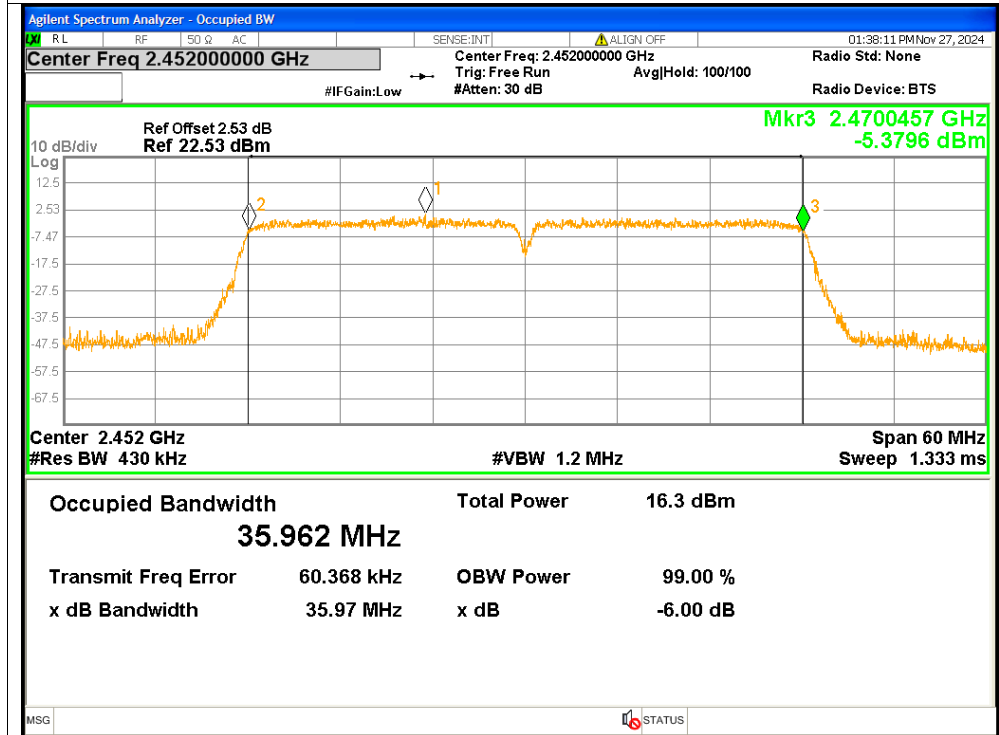
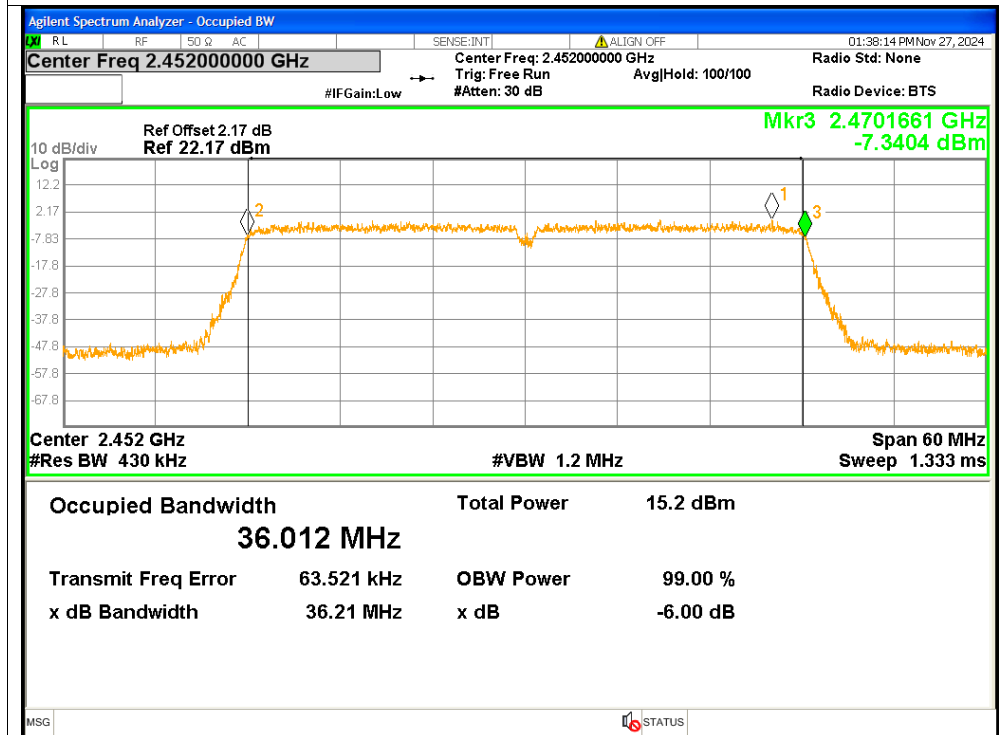


-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2437MHz Ant2

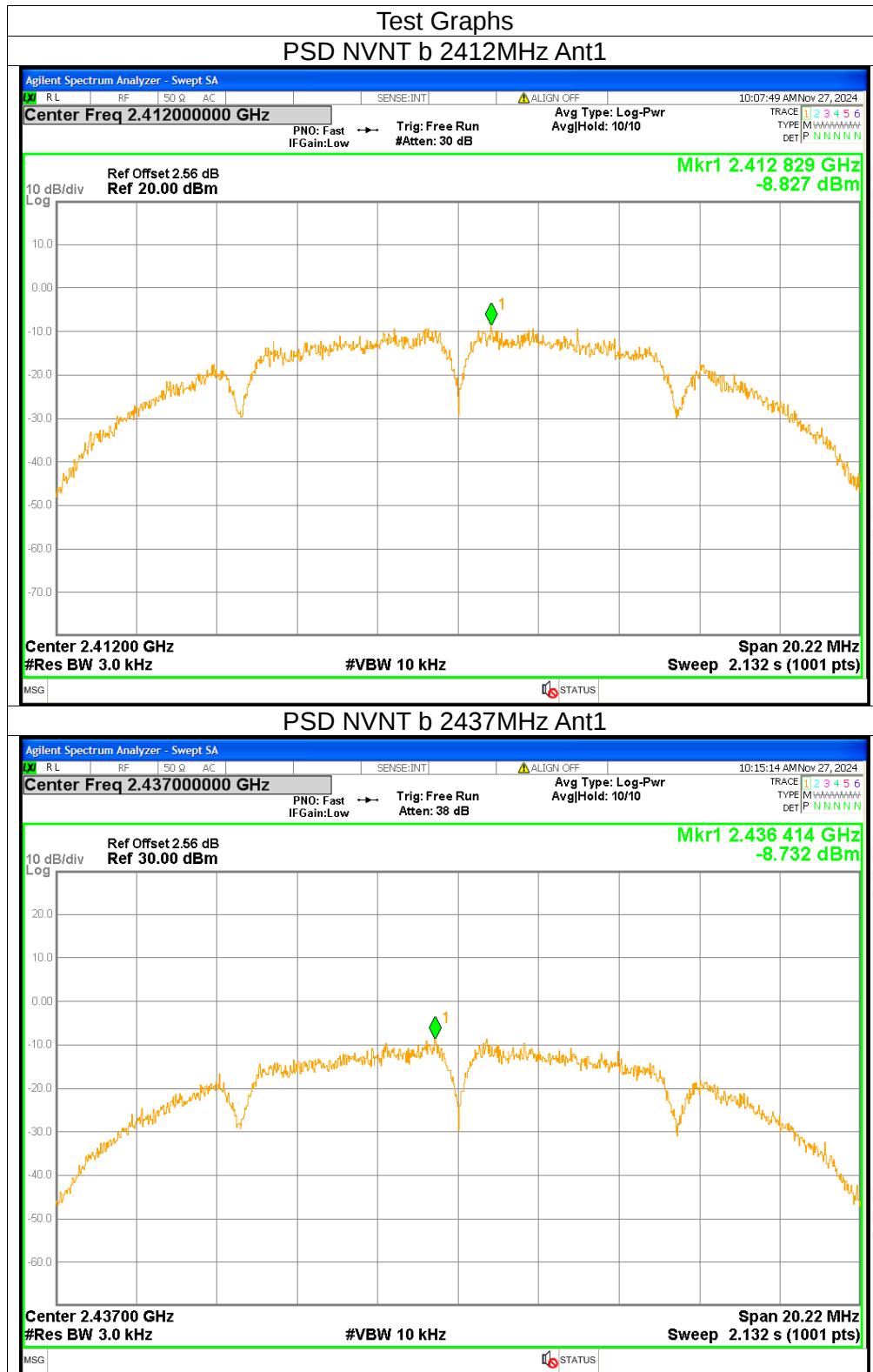


**-6dB Bandwidth NVNT n40 2452MHz Ant1****-6dB Bandwidth NVNT n40 2452MHz Ant2**



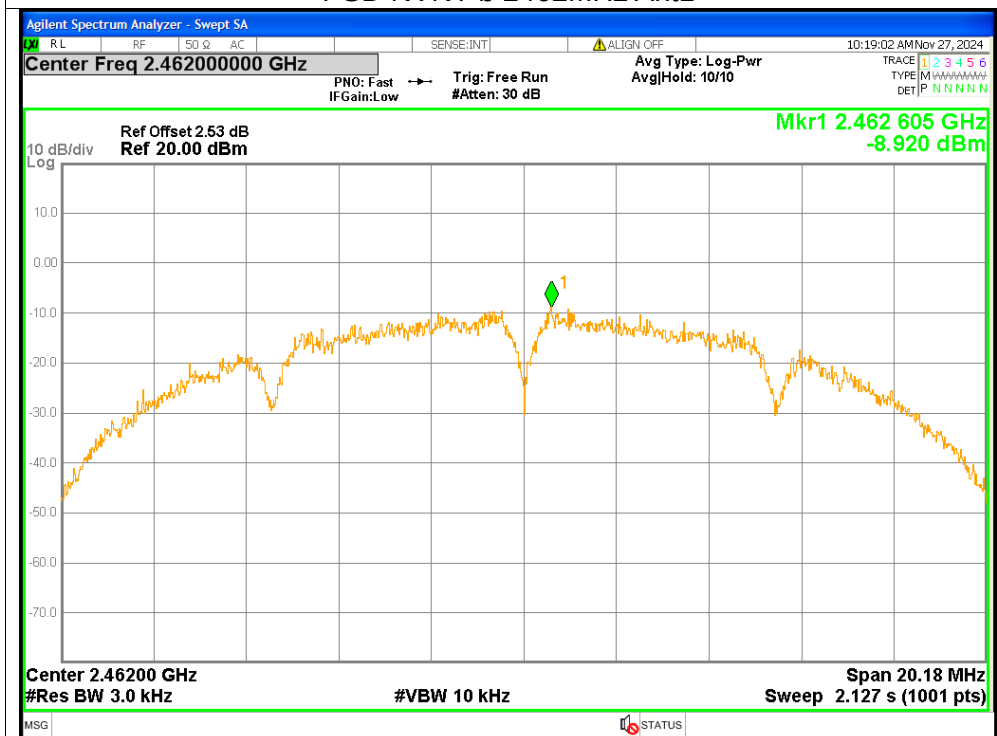
5. Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-8.83	≤ -8	Pass
NVNT	b	2437	Ant1	-8.73	≤ -8	Pass
NVNT	b	2462	Ant1	-8.92	≤ -8	Pass
NVNT	b	2412	Ant2	-9.8	≤ -8	Pass
NVNT	b	2437	Ant2	-8.17	≤ -8	Pass
NVNT	b	2462	Ant2	-8.51	≤ -8	Pass
NVNT	g	2412	Ant1	-13.71	≤ -8	Pass
NVNT	g	2437	Ant1	-12.56	≤ -8	Pass
NVNT	g	2462	Ant1	-12.84	≤ -8	Pass
NVNT	g	2412	Ant2	-13.78	≤ -8	Pass
NVNT	g	2437	Ant2	-13.64	≤ -8	Pass
NVNT	g	2462	Ant2	-13.12	≤ -8	Pass
NVNT	n20	2412	Ant1	-13.79	≤ -8	Pass
NVNT	n20	2412	Ant2	-15.98	≤ -8	Pass
NVNT	n20	2412	Sum	-11.74	≤ -8	Pass
NVNT	n20	2437	Ant1	-14.56	≤ -8	Pass
NVNT	n20	2437	Ant2	-15.75	≤ -8	Pass
NVNT	n20	2437	Sum	-12.1	≤ -8	Pass
NVNT	n20	2462	Ant1	-12.05	≤ -8	Pass
NVNT	n20	2462	Ant2	-14.03	≤ -8	Pass
NVNT	n20	2462	Sum	-9.92	≤ -8	Pass
NVNT	n40	2422	Ant1	-17.35	≤ -8	Pass
NVNT	n40	2422	Ant2	-15.83	≤ -8	Pass
NVNT	n40	2422	Sum	-13.51	≤ -8	Pass
NVNT	n40	2437	Ant1	-16.6	≤ -8	Pass
NVNT	n40	2437	Ant2	-15.67	≤ -8	Pass
NVNT	n40	2437	Sum	-13.1	≤ -8	Pass
NVNT	n40	2452	Ant1	-17.22	≤ -8	Pass
NVNT	n40	2452	Ant2	-15.8	≤ -8	Pass
NVNT	n40	2452	Sum	-13.44	≤ -8	Pass

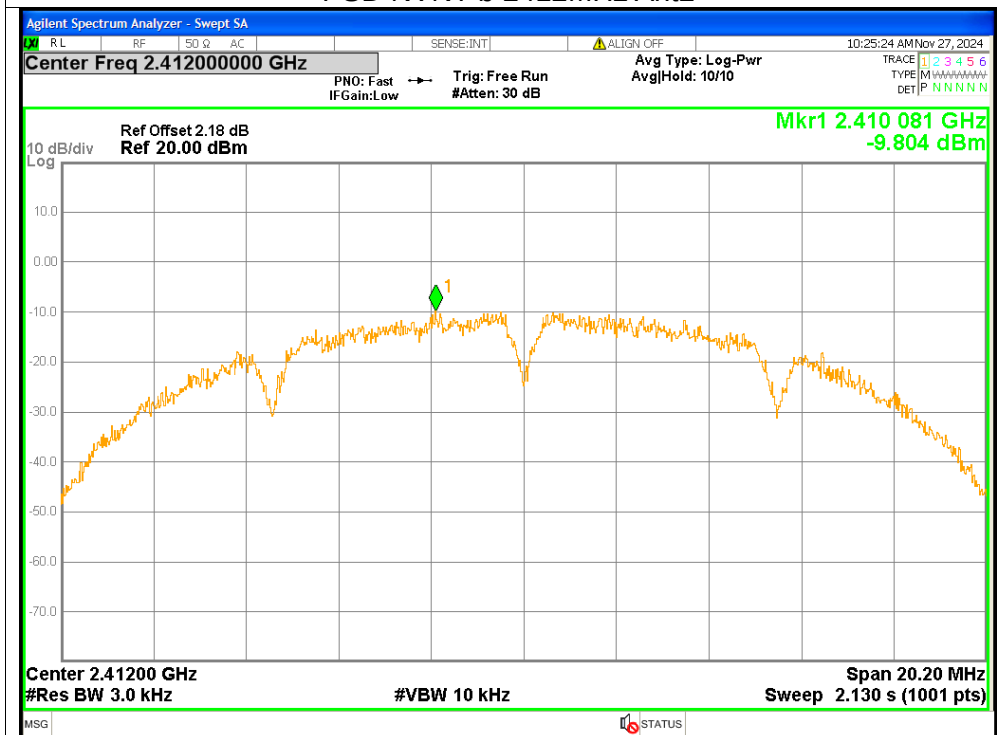


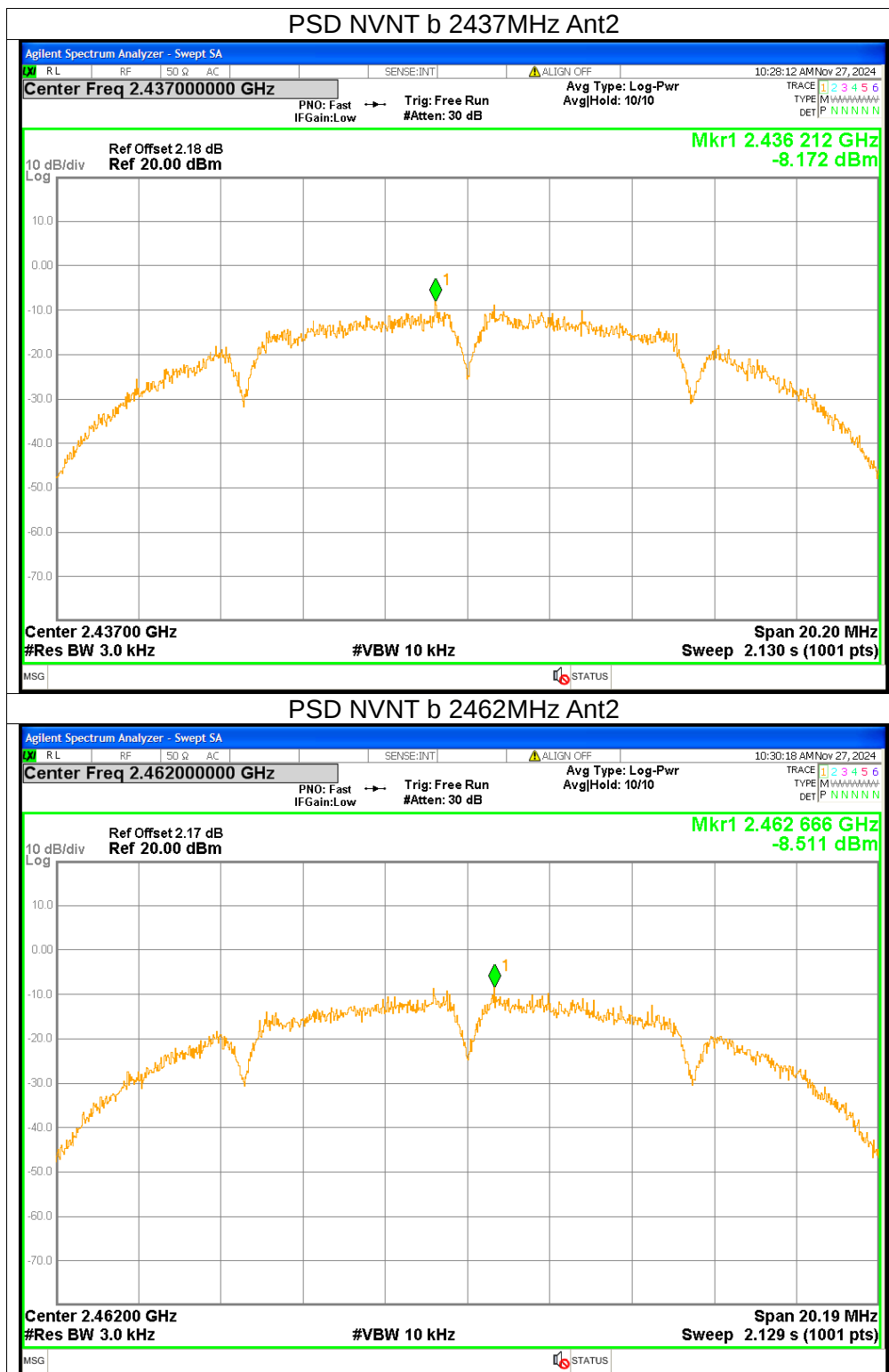


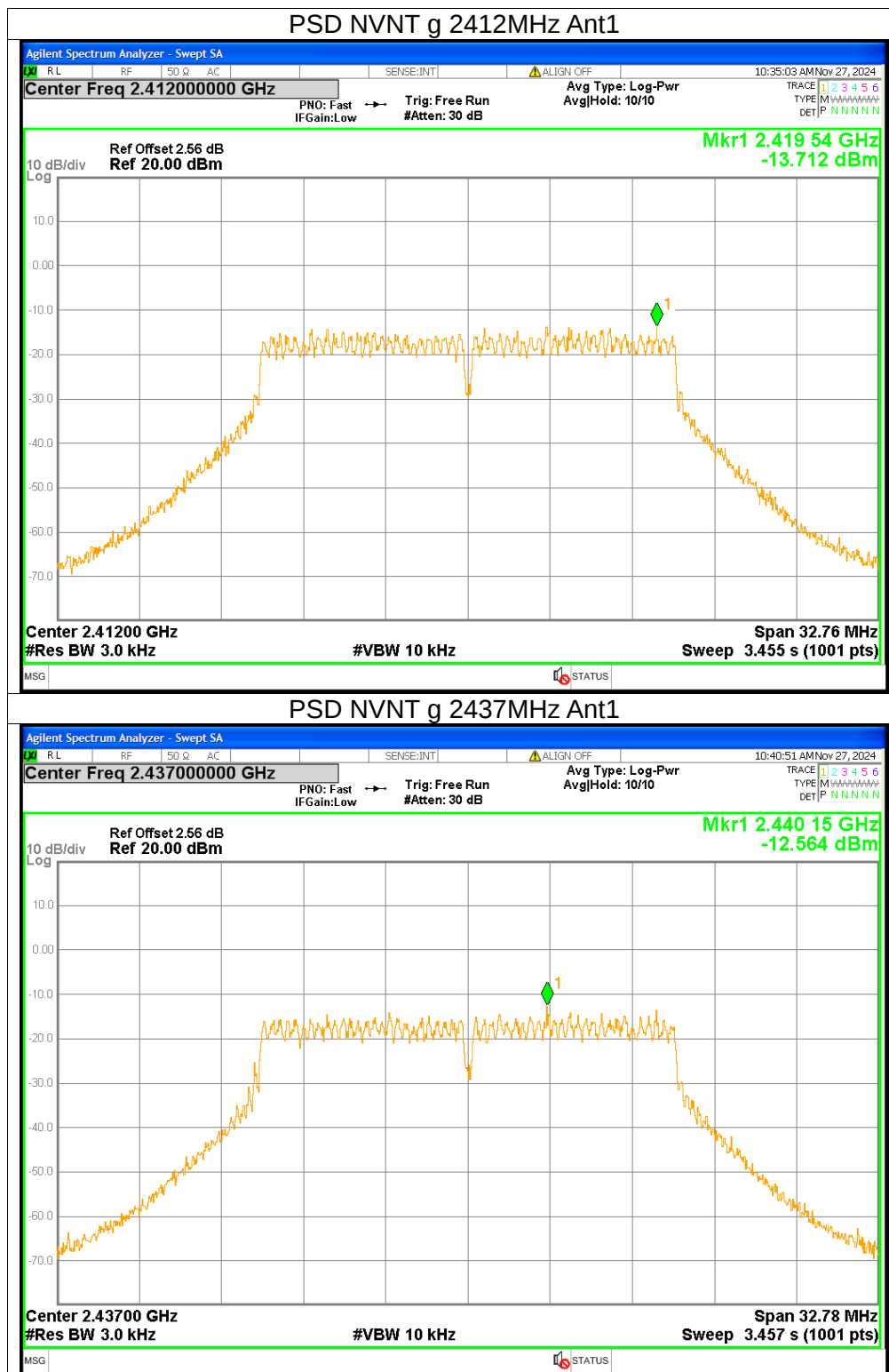
PSD NVNT b 2462MHz Ant1

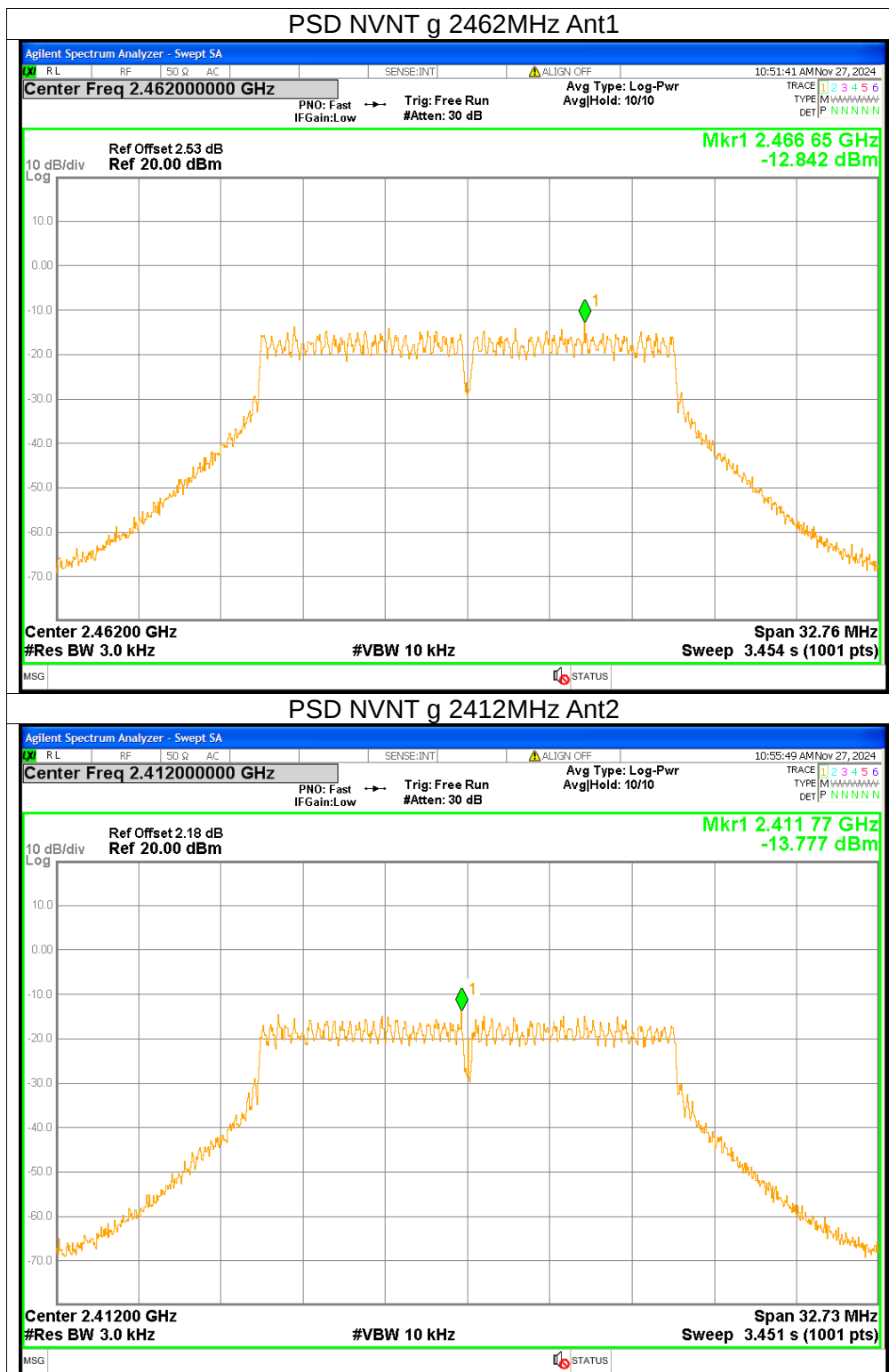


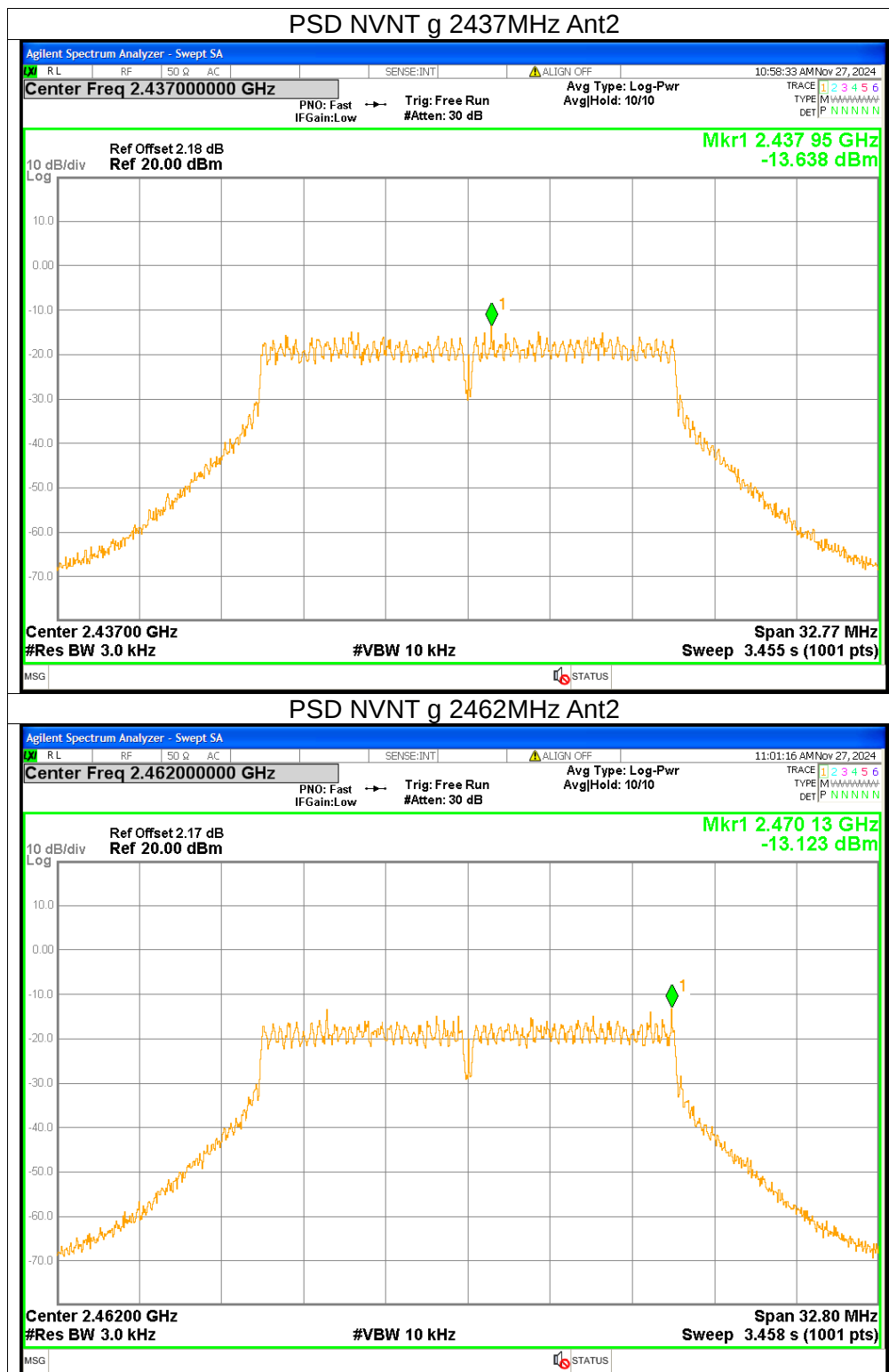
PSD NVNT b 2412MHz Ant2

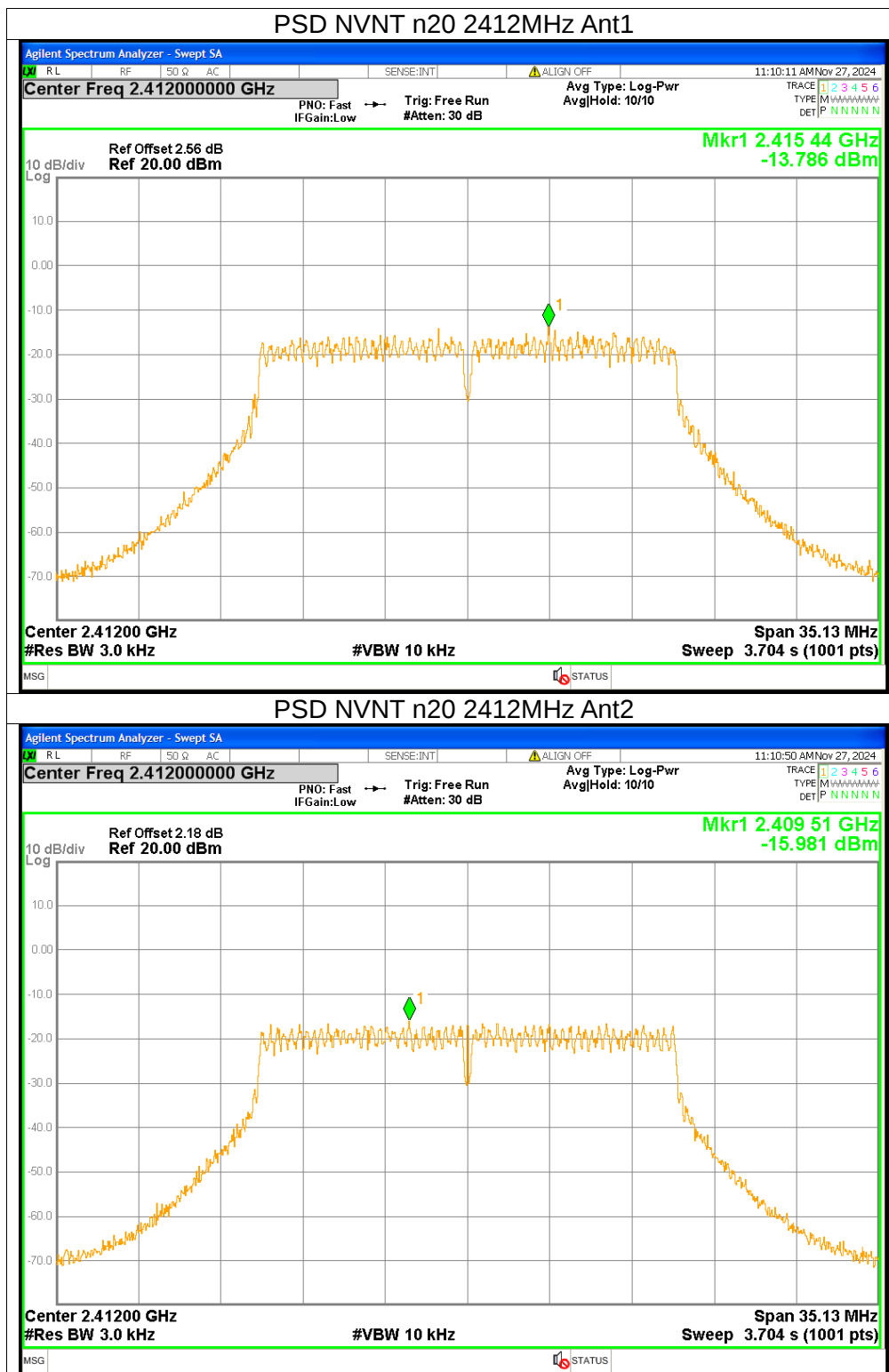


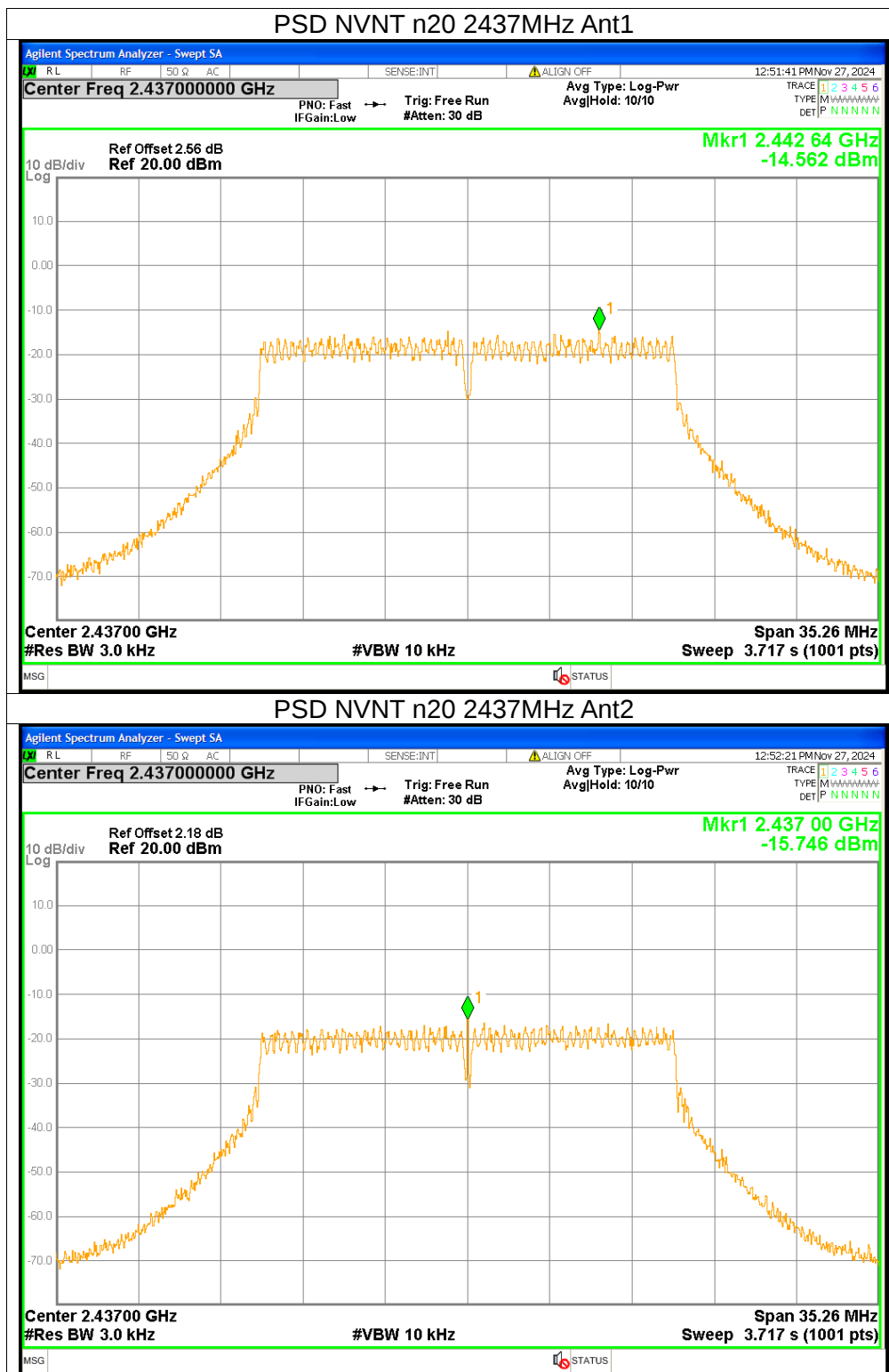


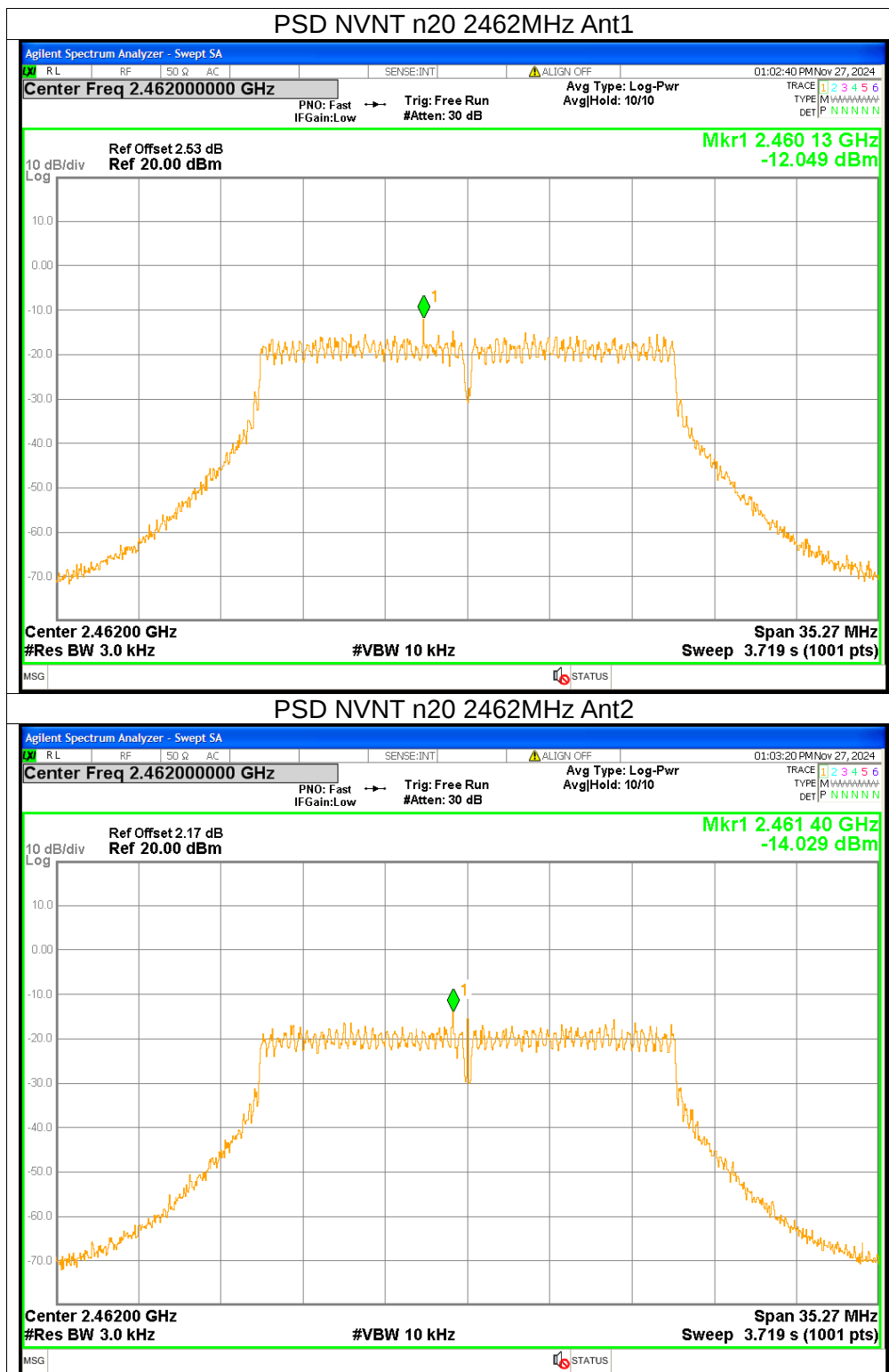


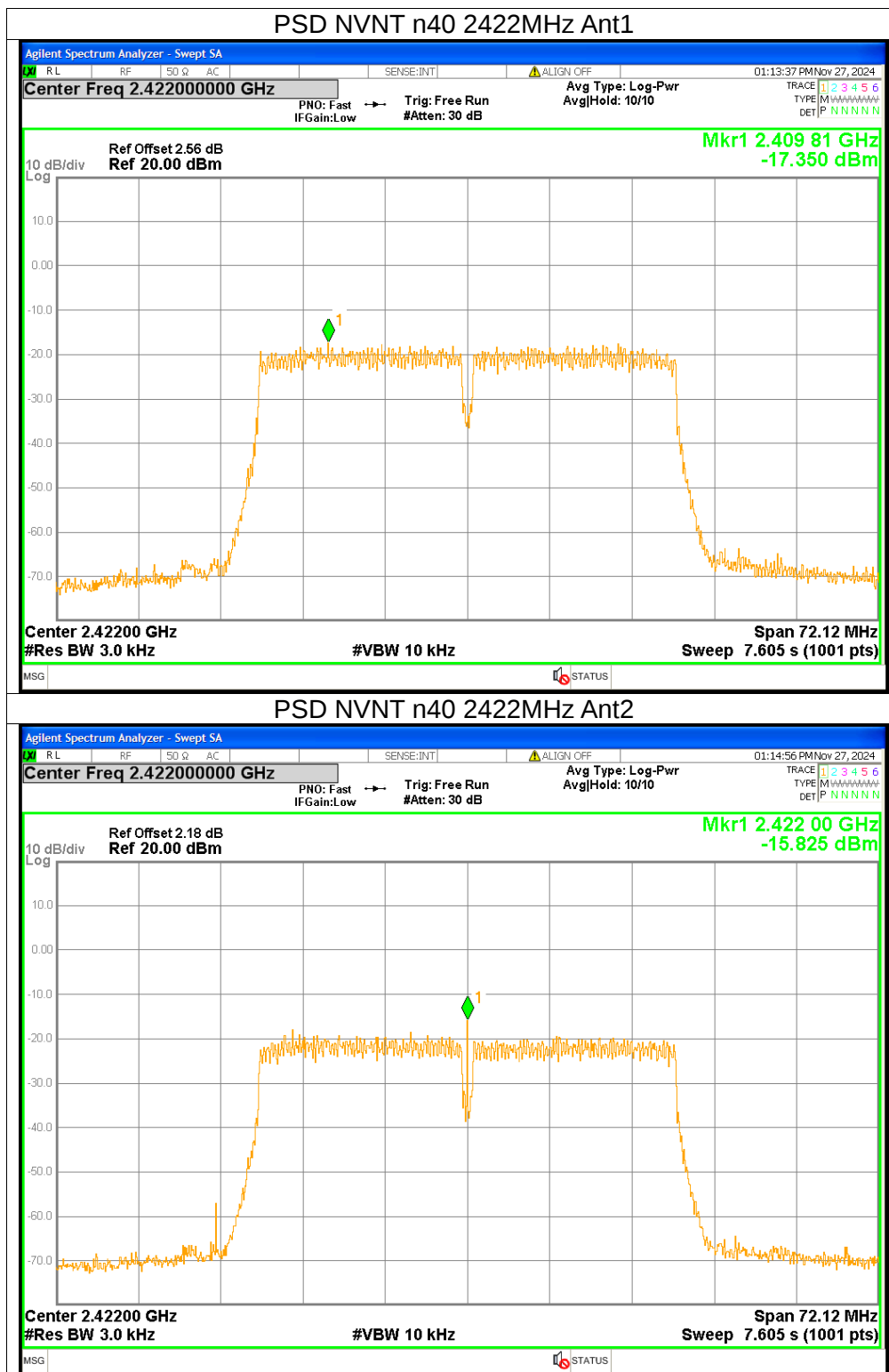


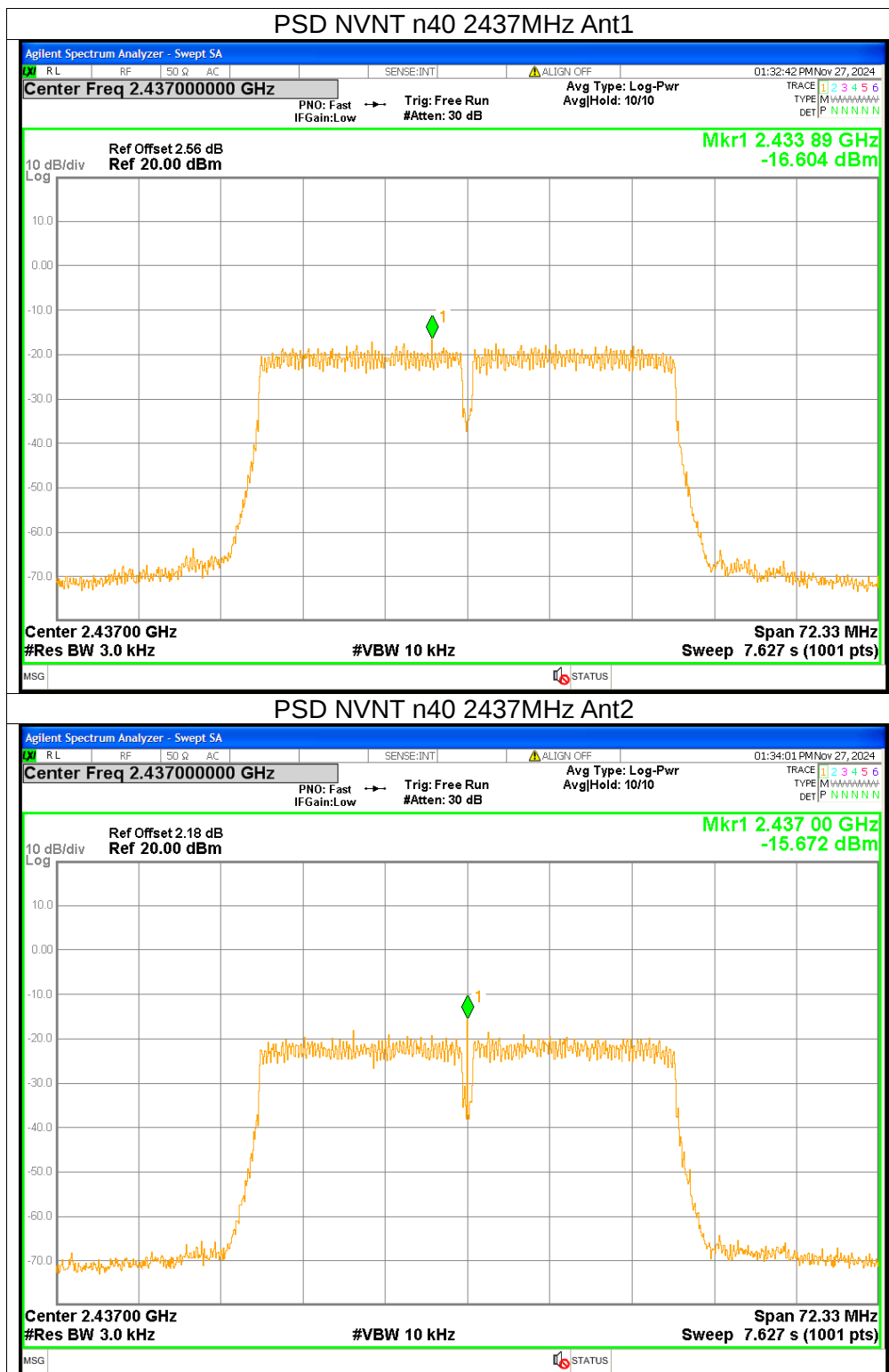


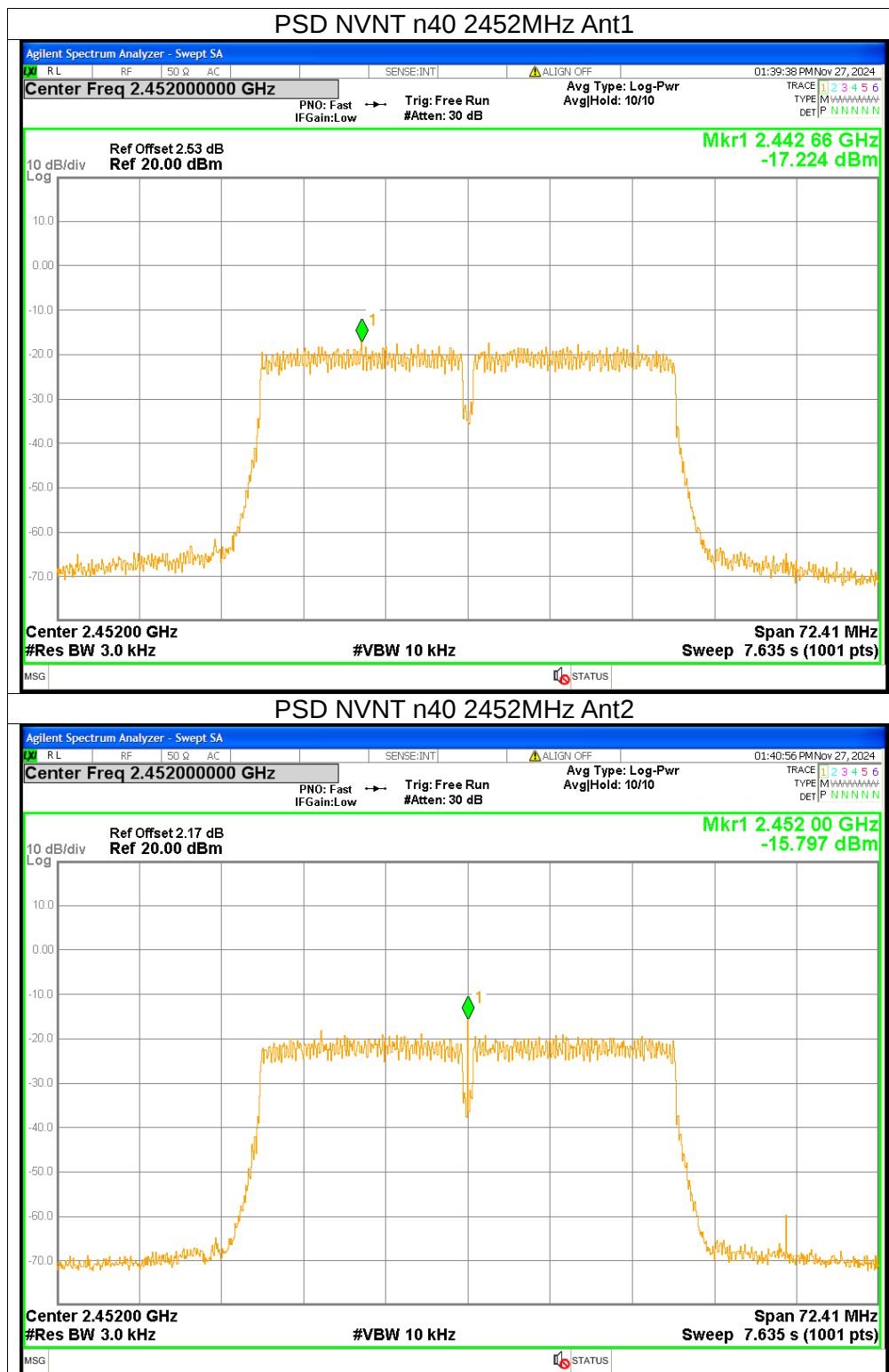














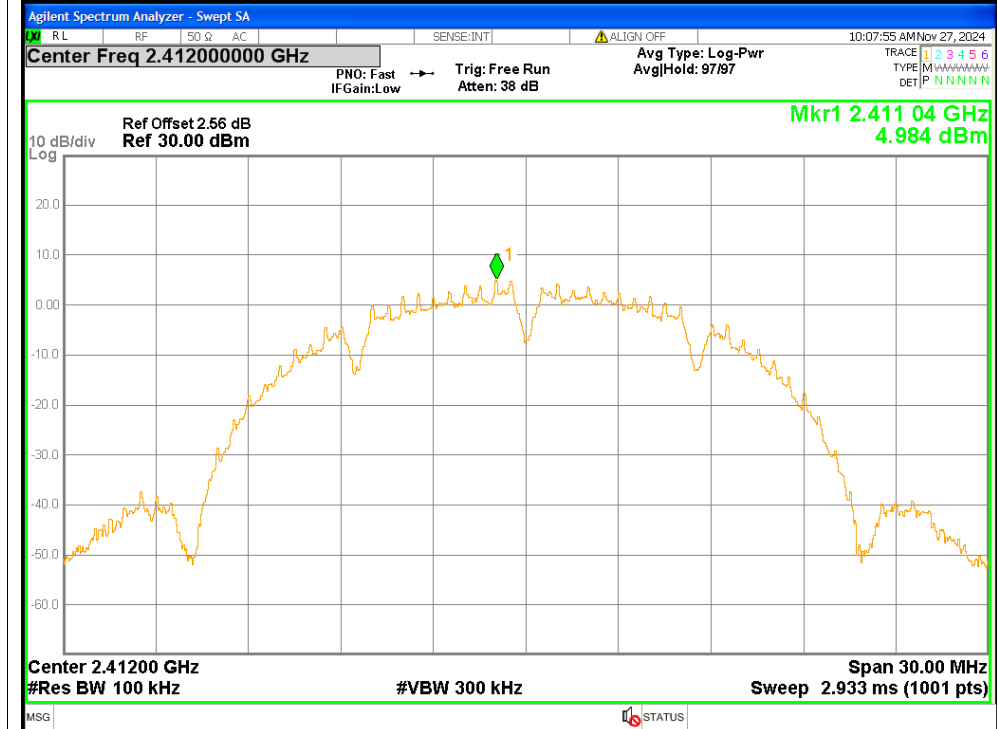
6. Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-43.29	<=-20	Pass
NVNT	b	2462	Ant1	-51.97	<=-20	Pass
NVNT	b	2412	Ant2	-43.51	<=-20	Pass
NVNT	b	2462	Ant2	-52.81	<=-20	Pass
NVNT	g	2412	Ant1	-36.48	<=-20	Pass
NVNT	g	2462	Ant1	-55.09	<=-20	Pass
NVNT	g	2412	Ant2	-37.36	<=-20	Pass
NVNT	g	2462	Ant2	-52.61	<=-20	Pass
NVNT	n20	2412	Ant1	-39.61	<=-20	Pass
NVNT	n20	2412	Ant2	-36.82	<=-20	Pass
NVNT	n20	2462	Ant1	-55.74	<=-20	Pass
NVNT	n20	2462	Ant2	-53.29	<=-20	Pass
NVNT	n40	2422	Ant1	-48.09	<=-20	Pass
NVNT	n40	2422	Ant2	-46.5	<=-20	Pass
NVNT	n40	2452	Ant1	-46.83	<=-20	Pass
NVNT	n40	2452	Ant2	-47.53	<=-20	Pass

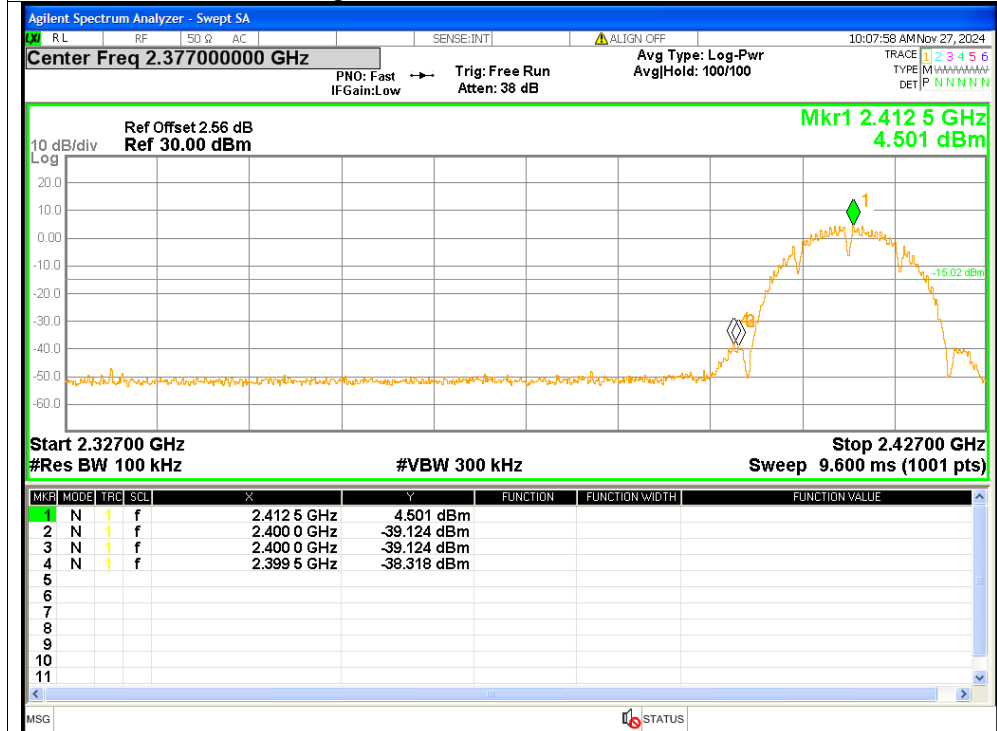


Test Graphs

Band Edge NVNT b 2412MHz Ant1 Ref

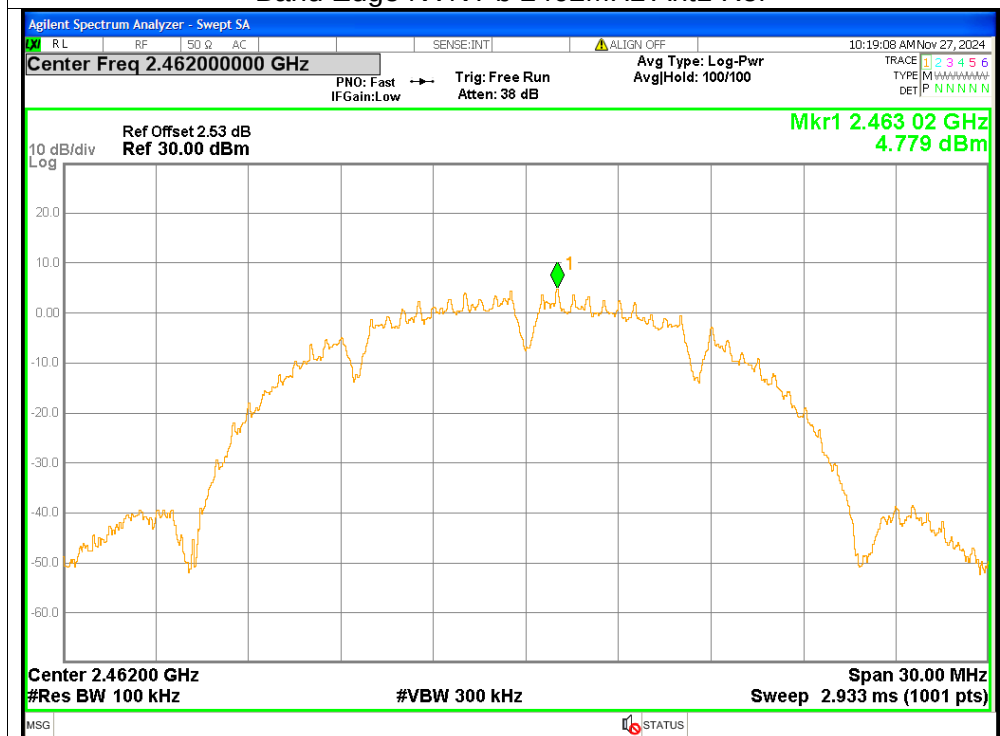


Band Edge NVNT b 2412MHz Ant1 Emission

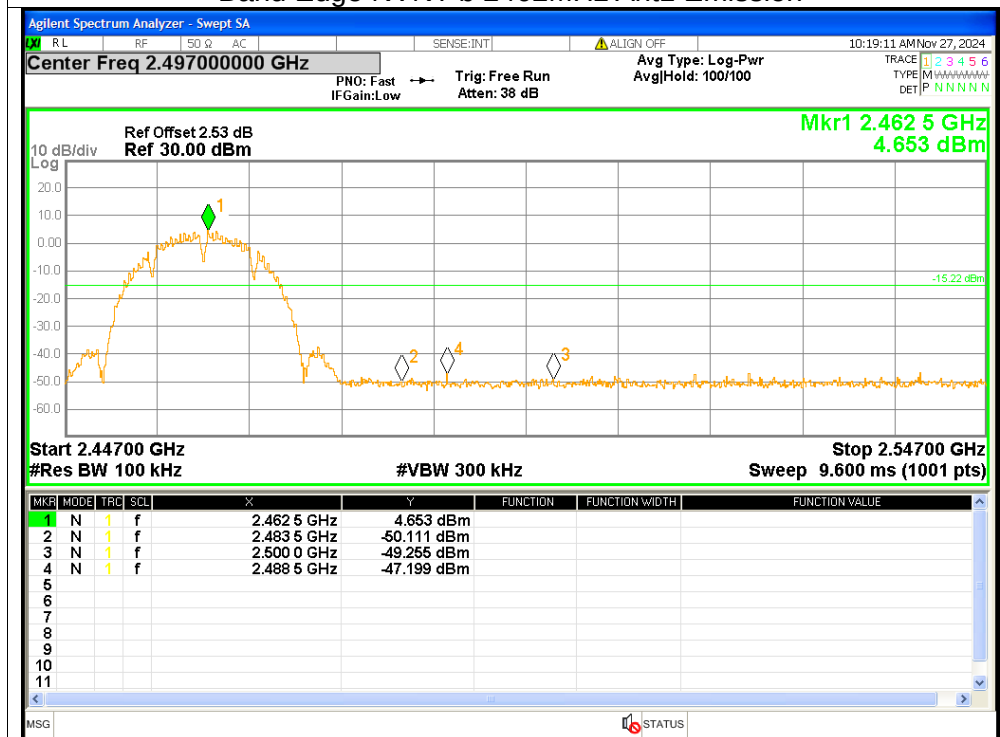




Band Edge NVNT b 2462MHz Ant1 Ref

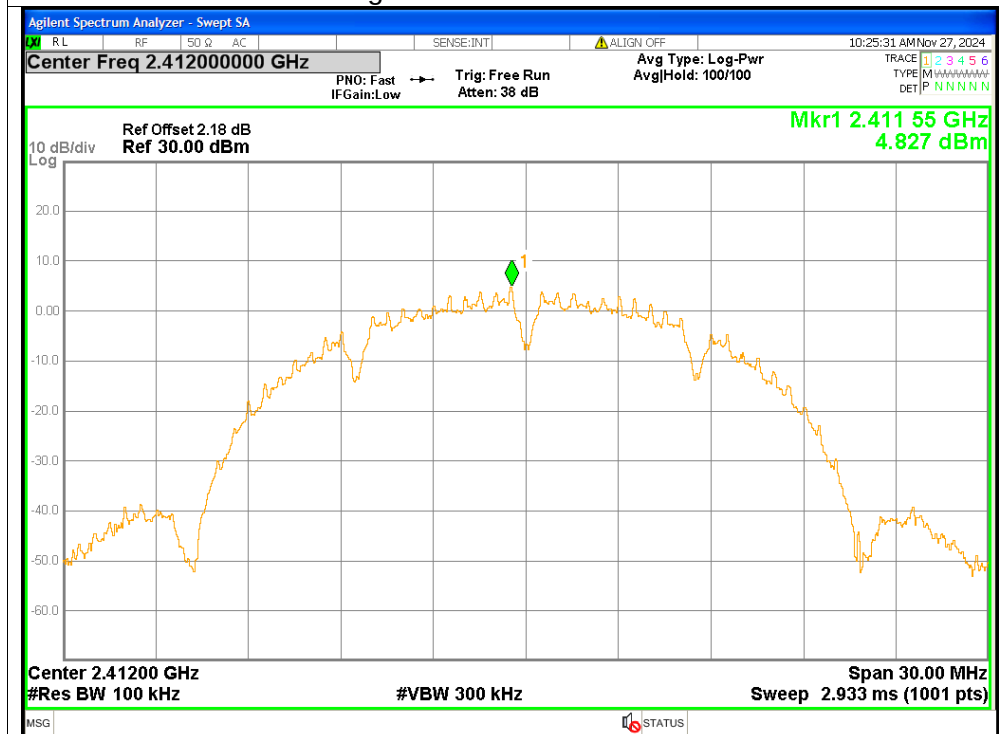


Band Edge NVNT b 2462MHz Ant1 Emission

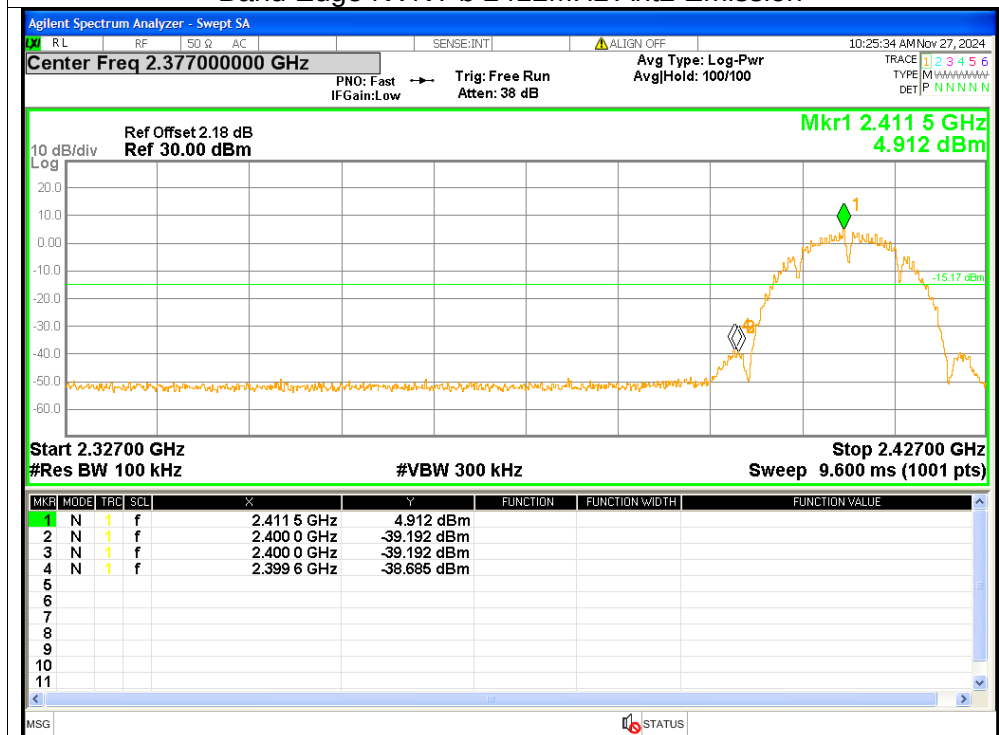




Band Edge NVNT b 2412MHz Ant2 Ref

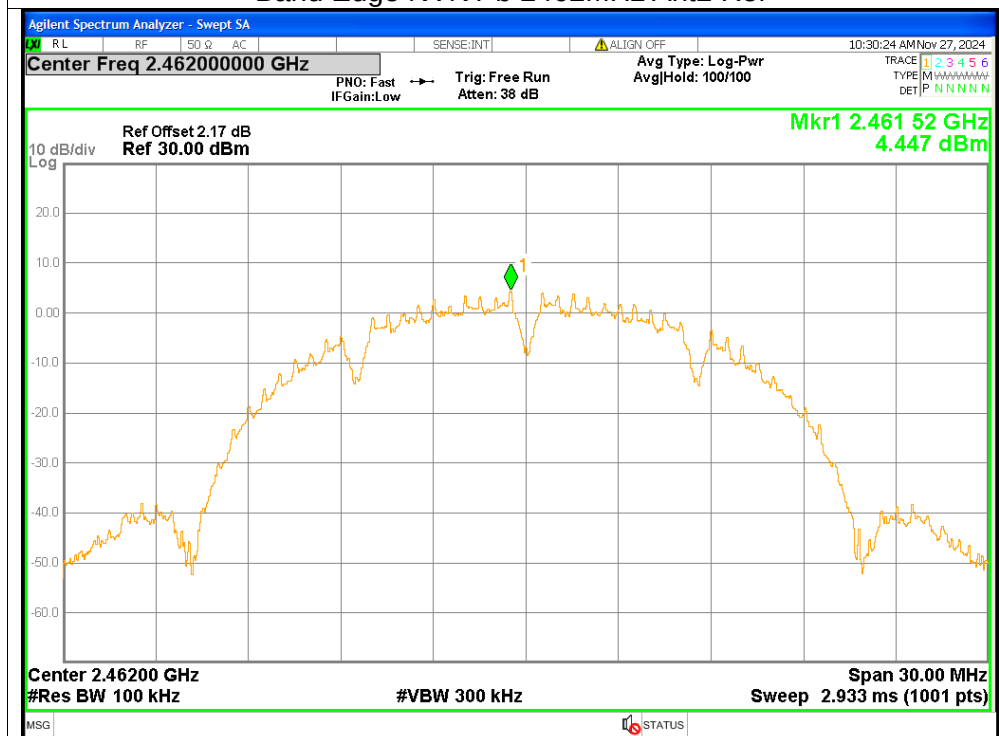


Band Edge NVNT b 2412MHz Ant2 Emission

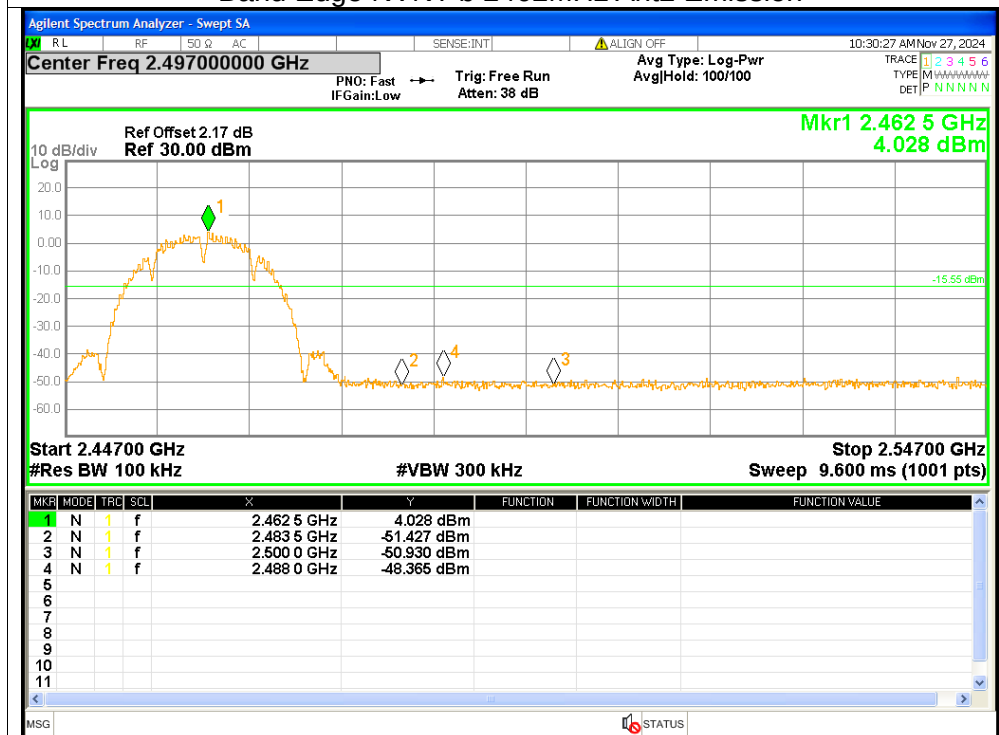


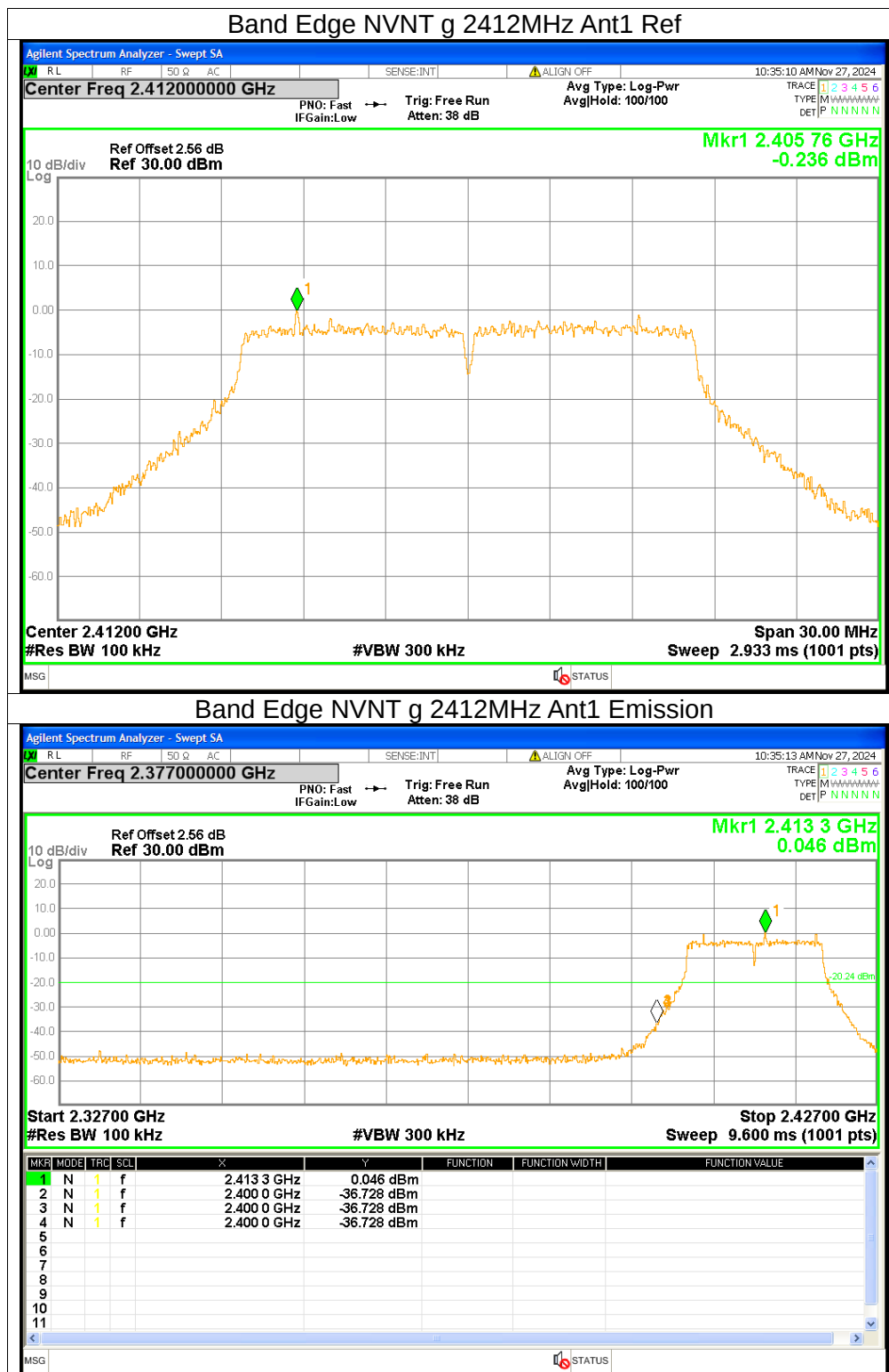


Band Edge NVNT b 2462MHz Ant2 Ref



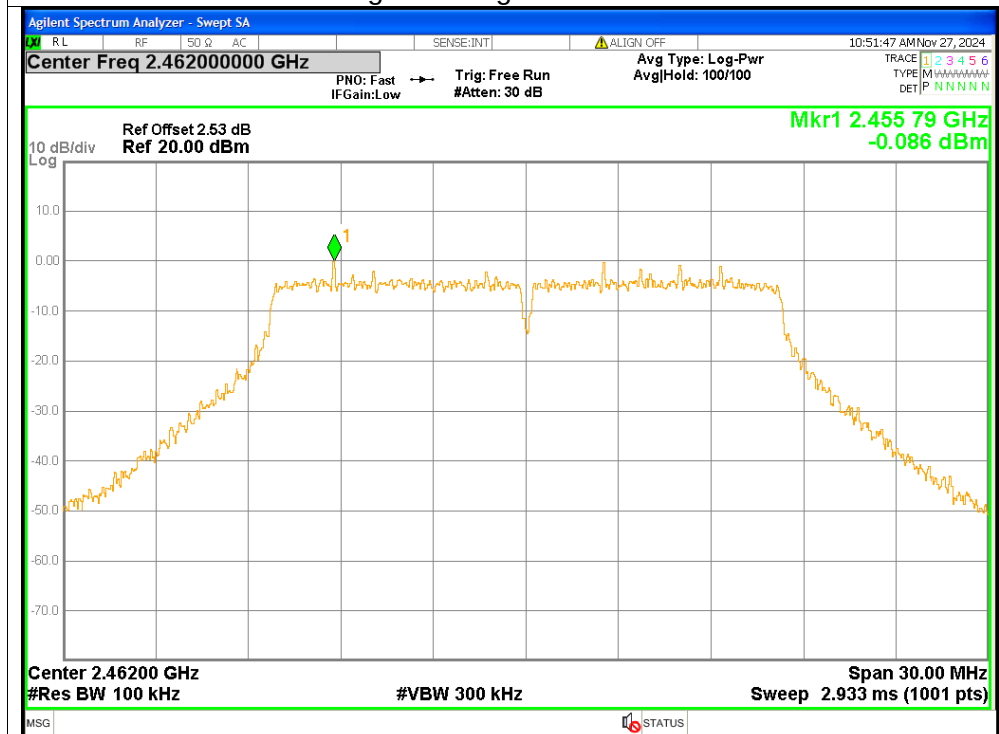
Band Edge NVNT b 2462MHz Ant2 Emission



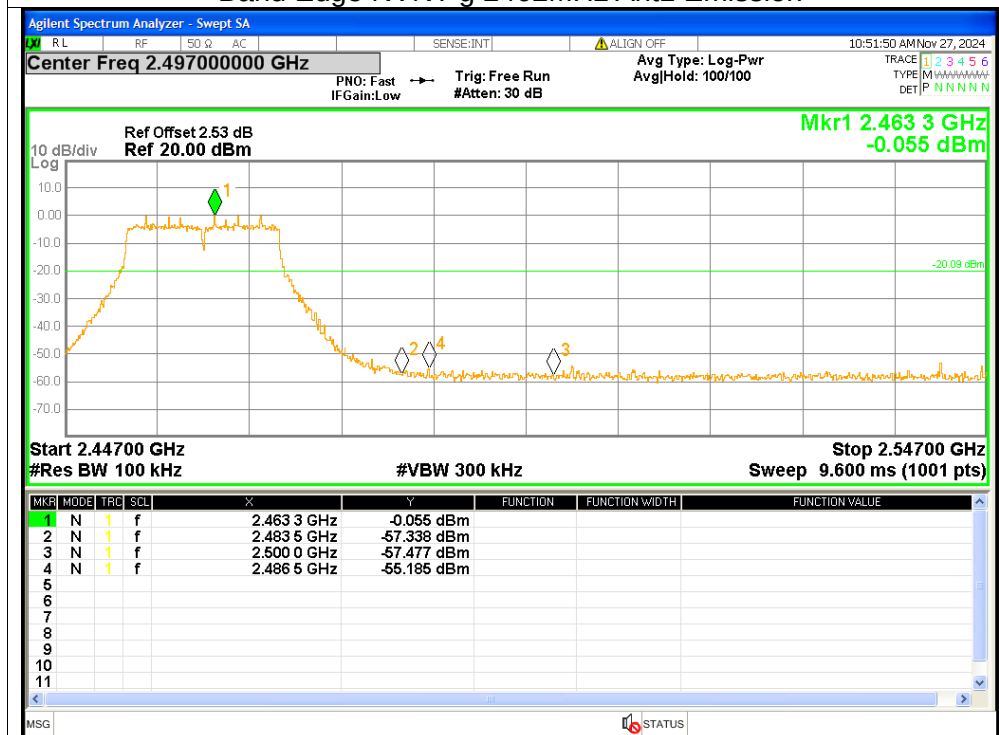


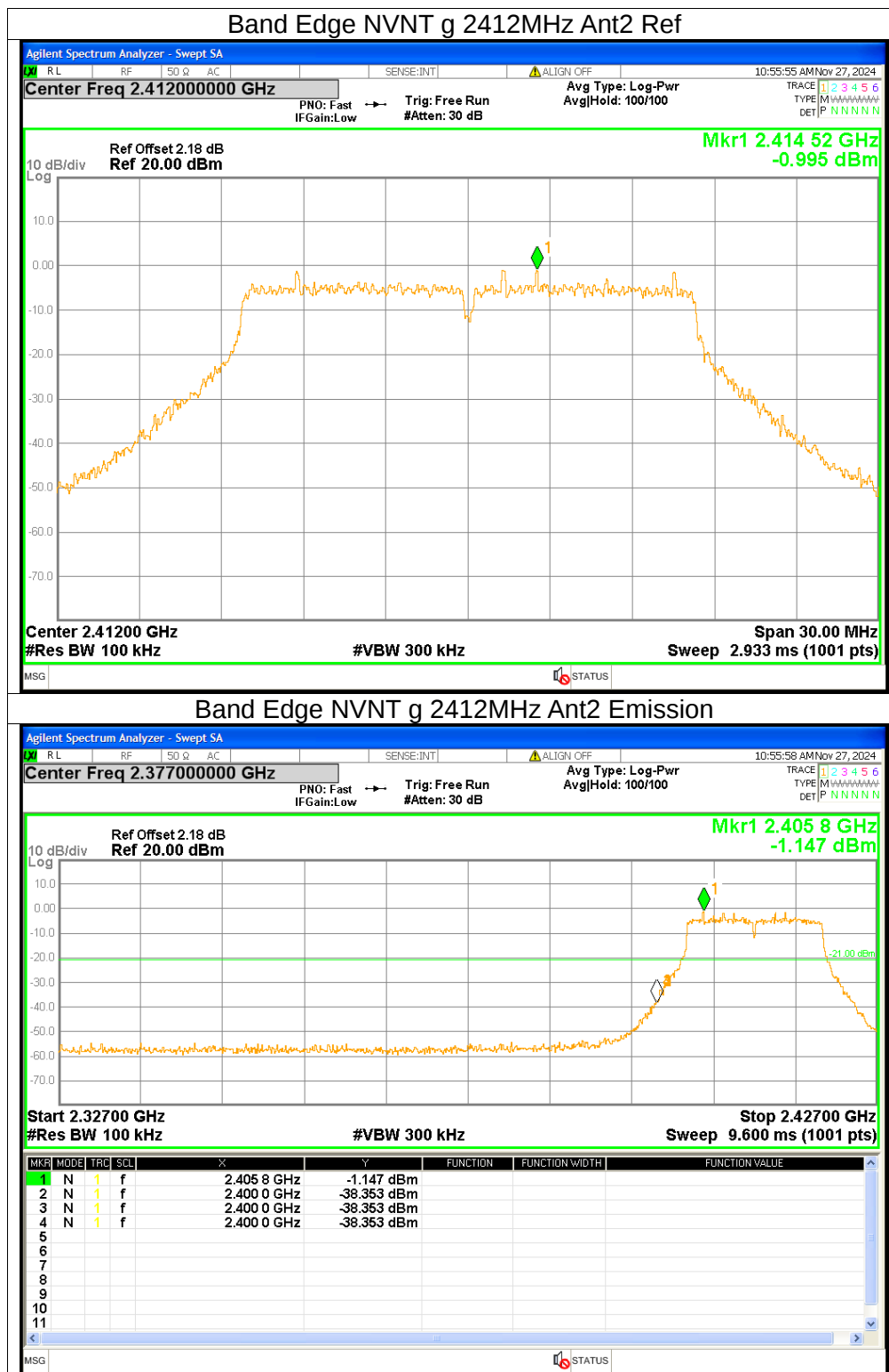


Band Edge NVNT g 2462MHz Ant1 Ref



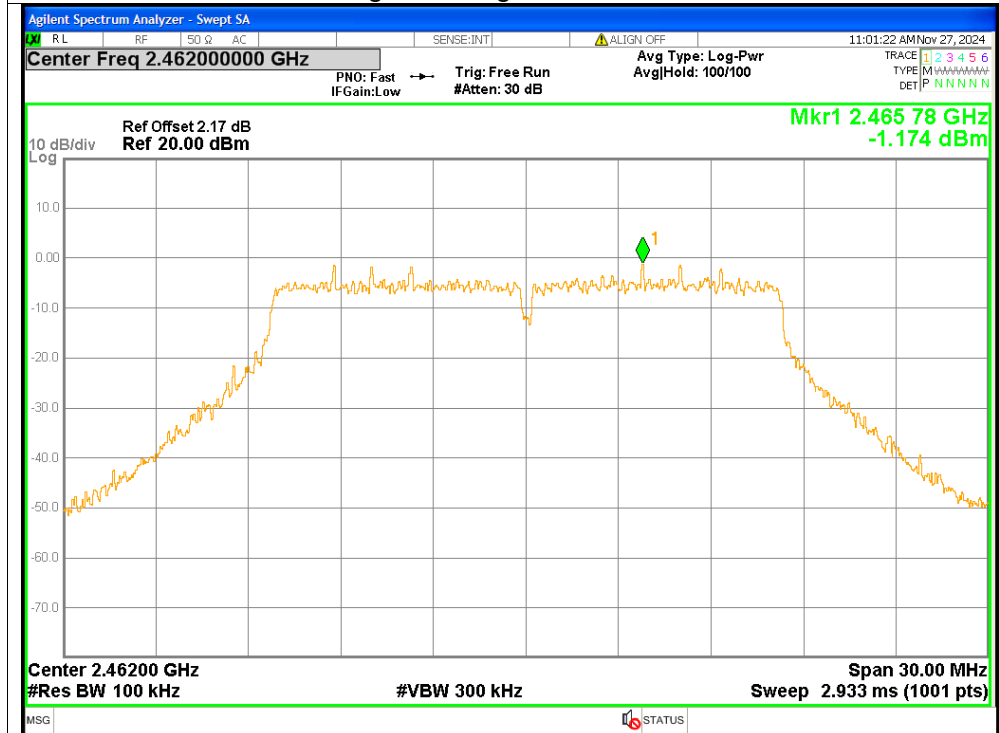
Band Edge NVNT g 2462MHz Ant1 Emission



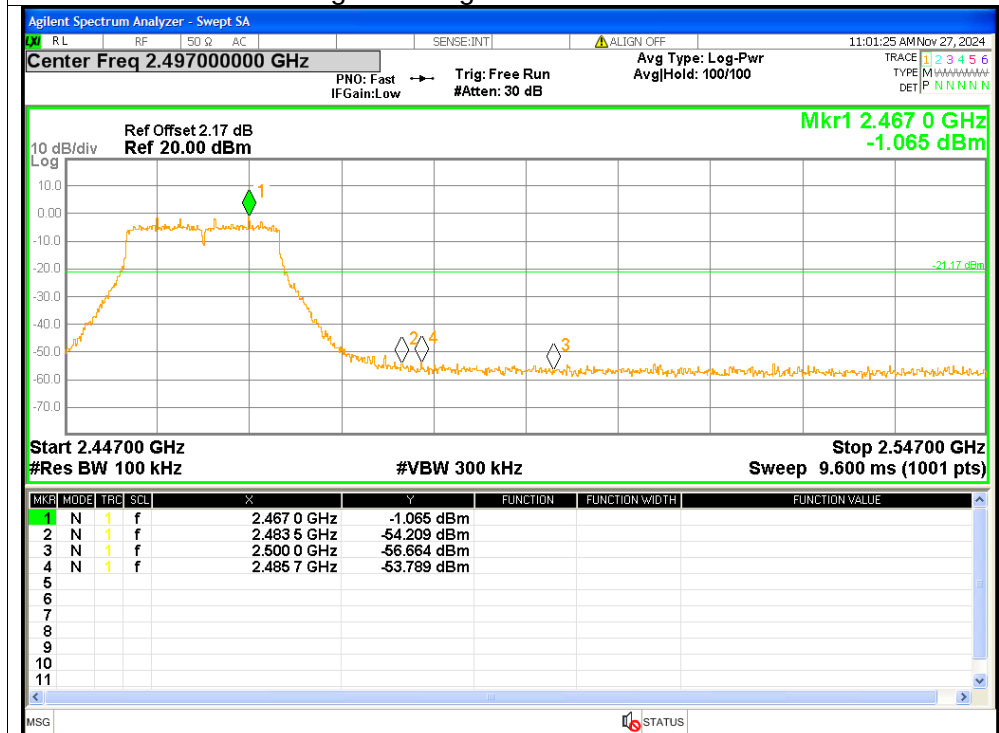


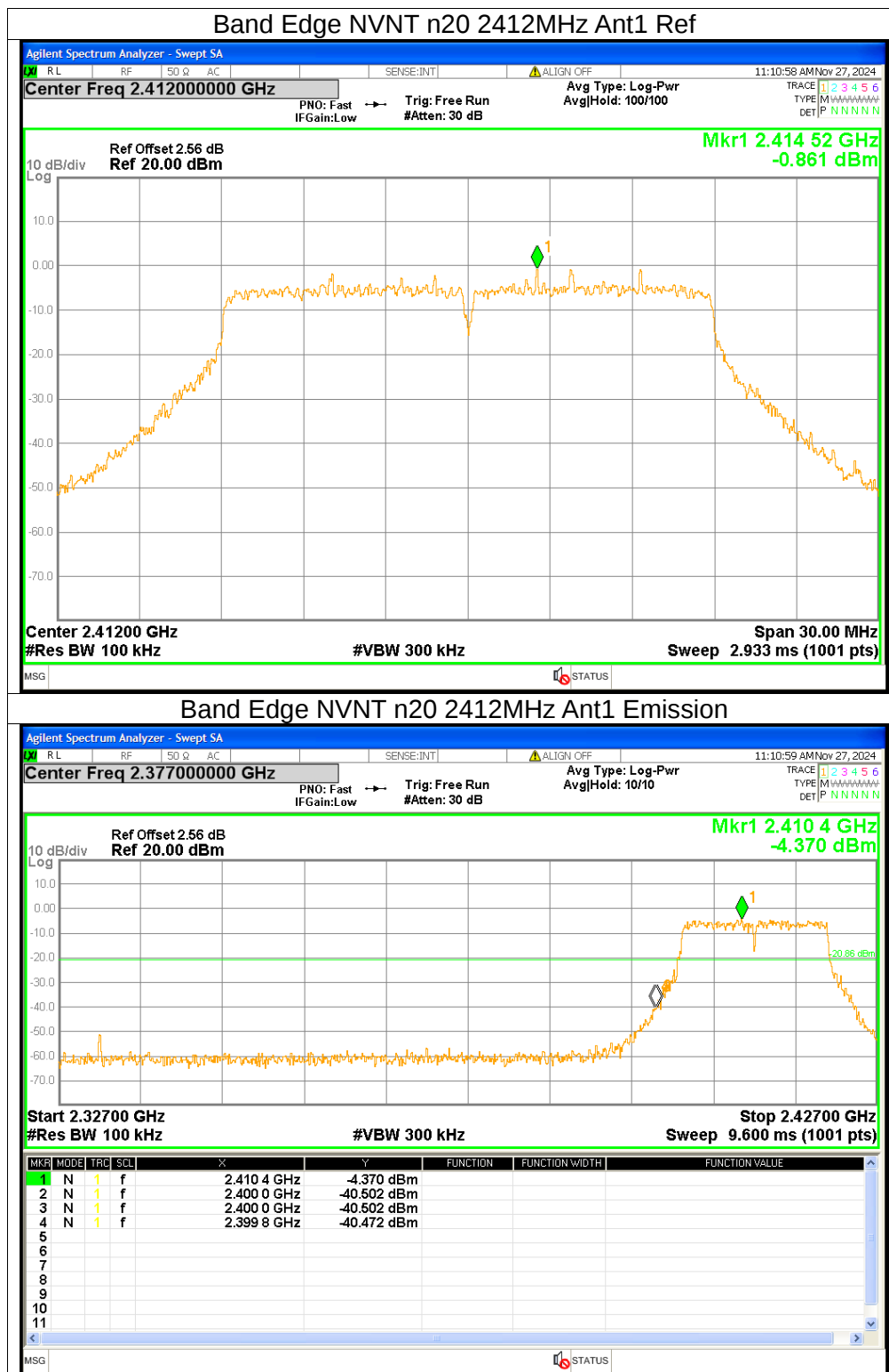


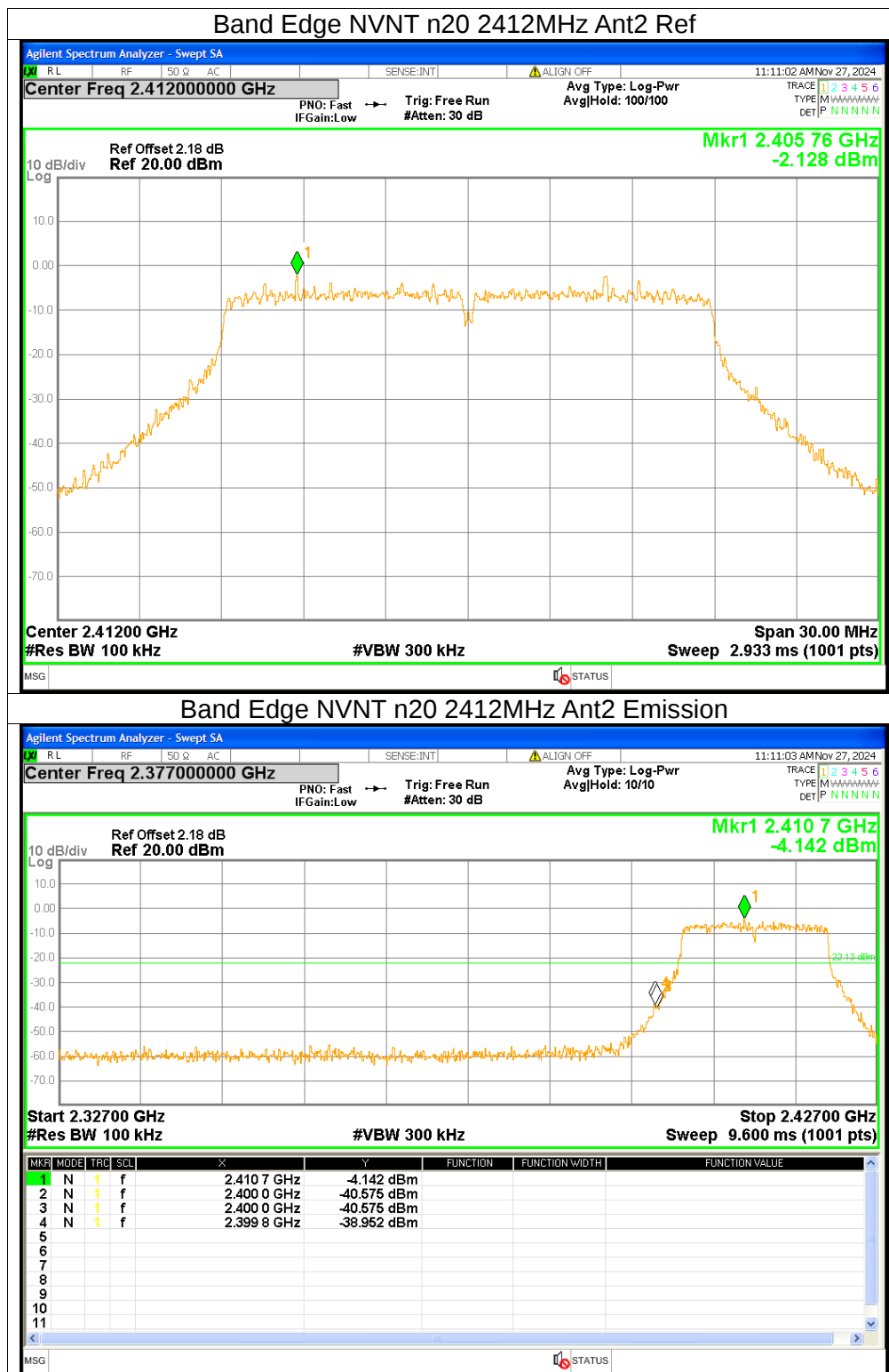
Band Edge NVNT g 2462MHz Ant2 Ref

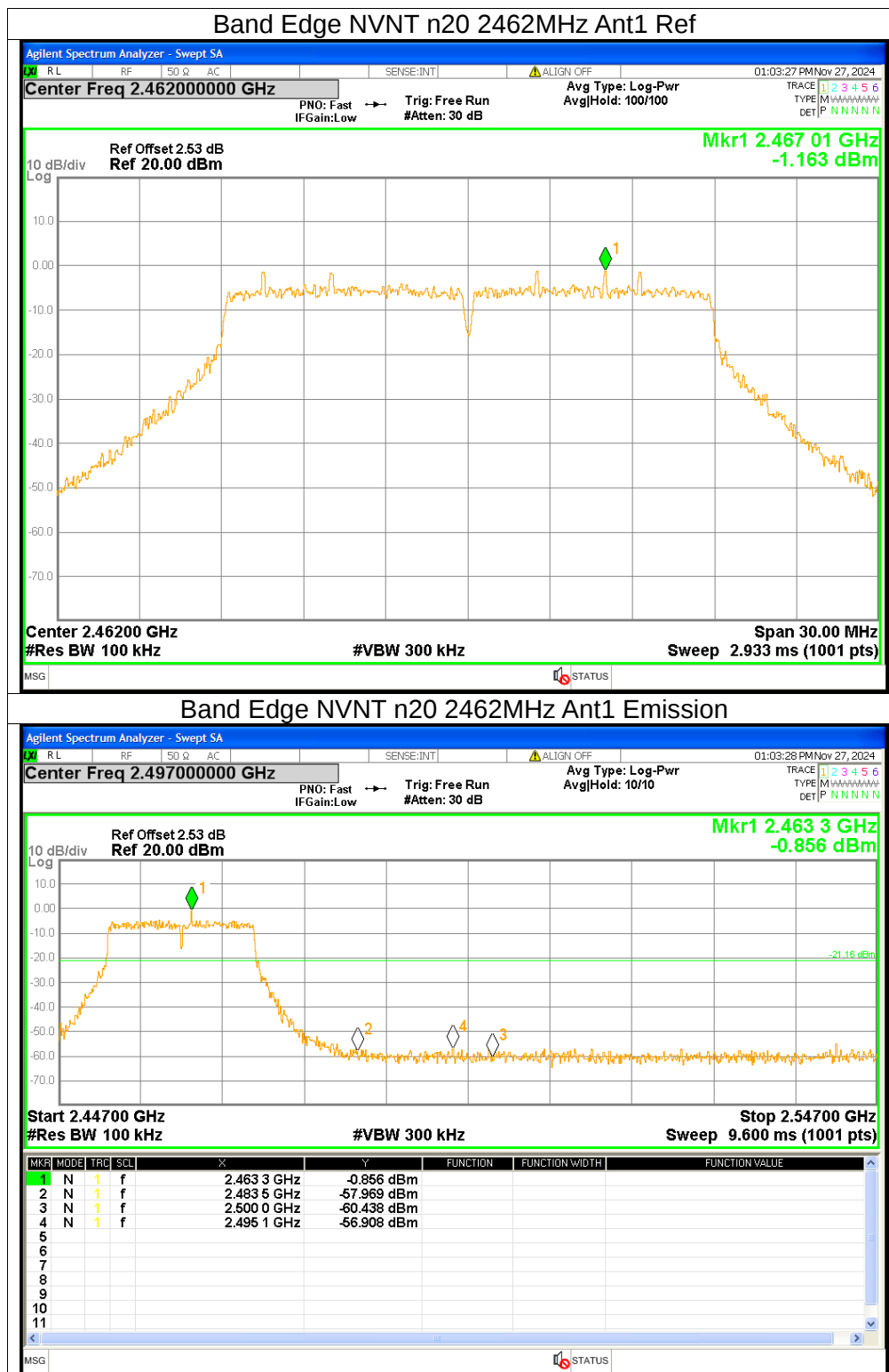


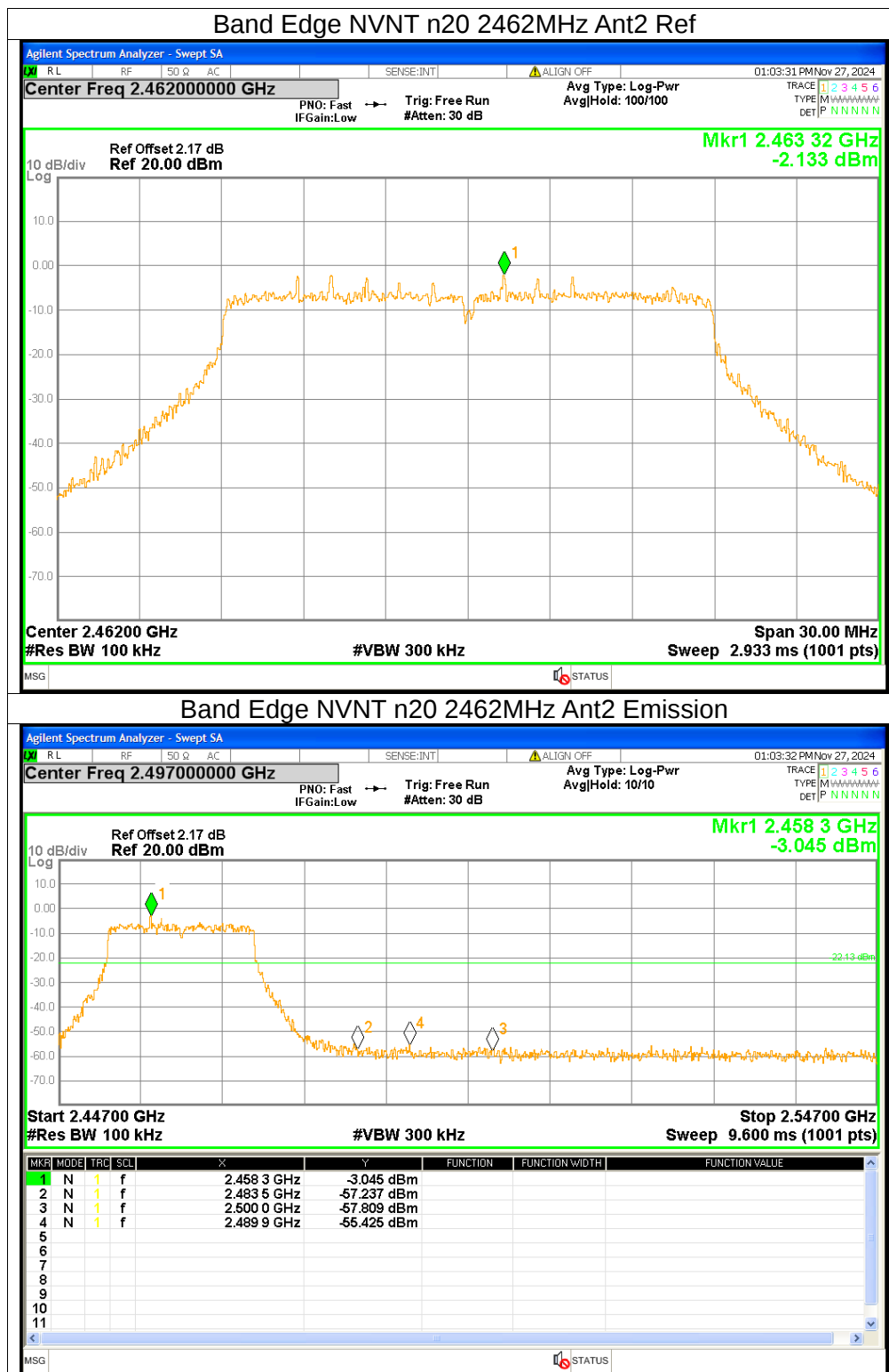
Band Edge NVNT g 2462MHz Ant2 Emission

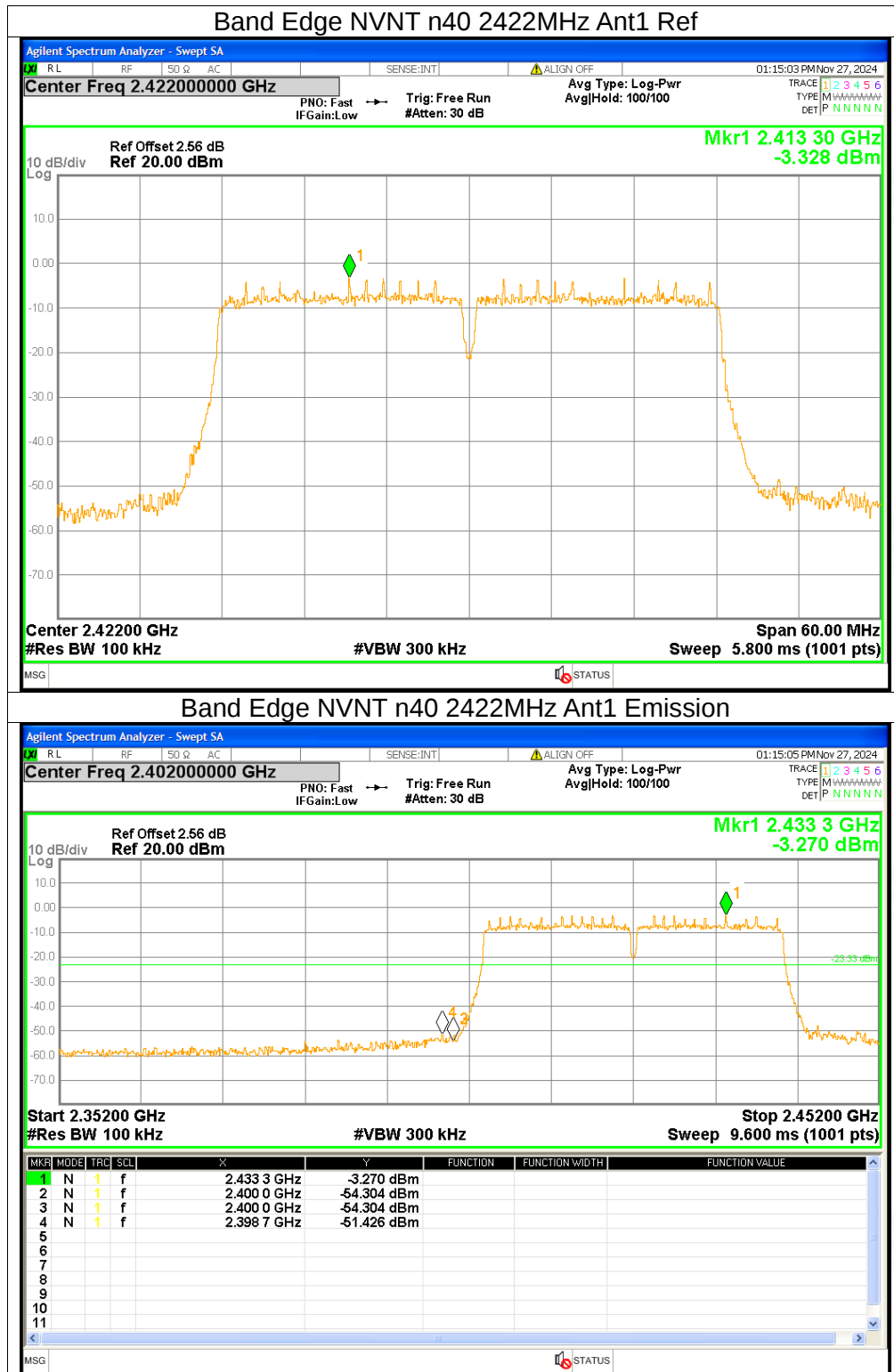


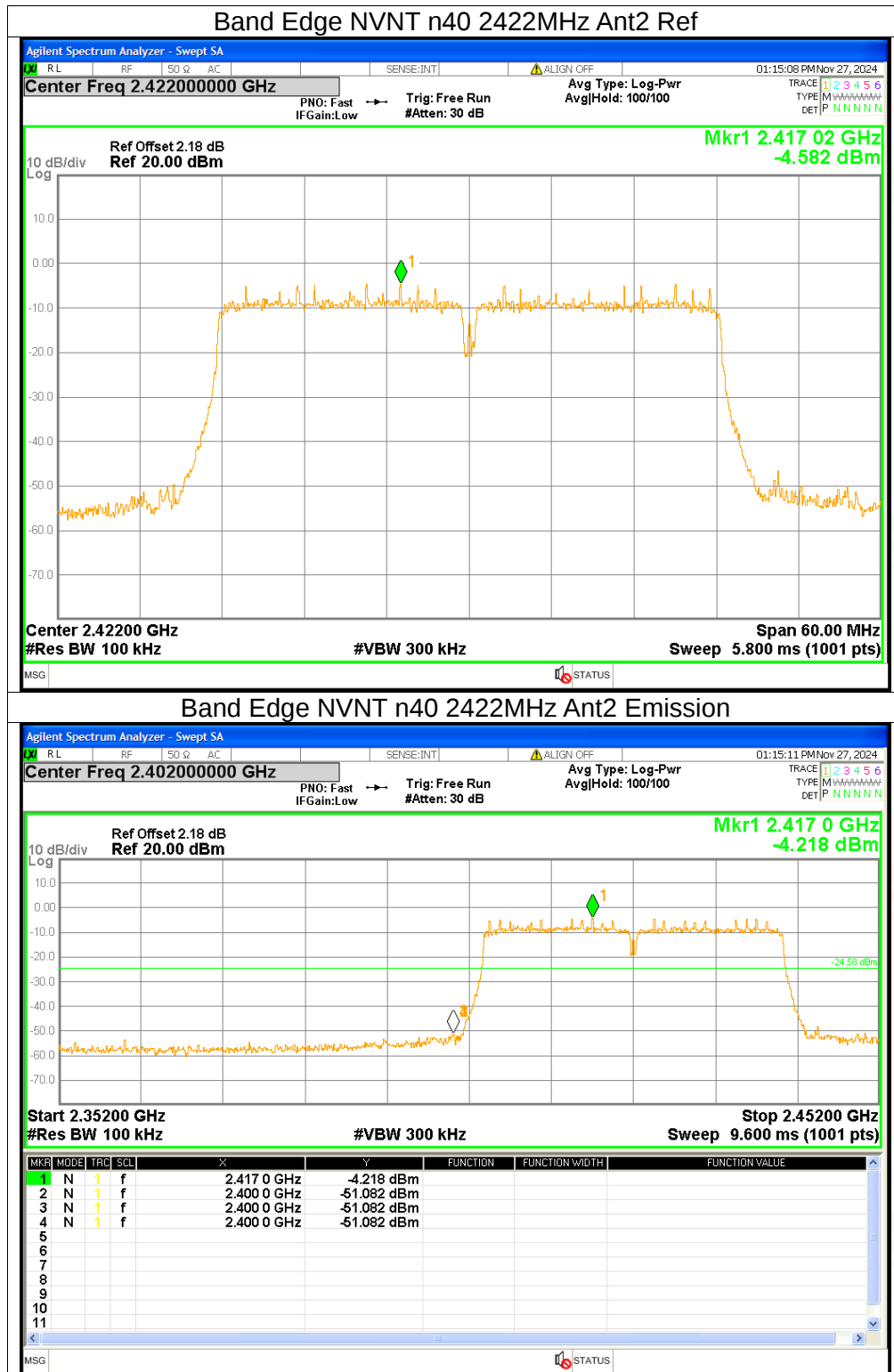


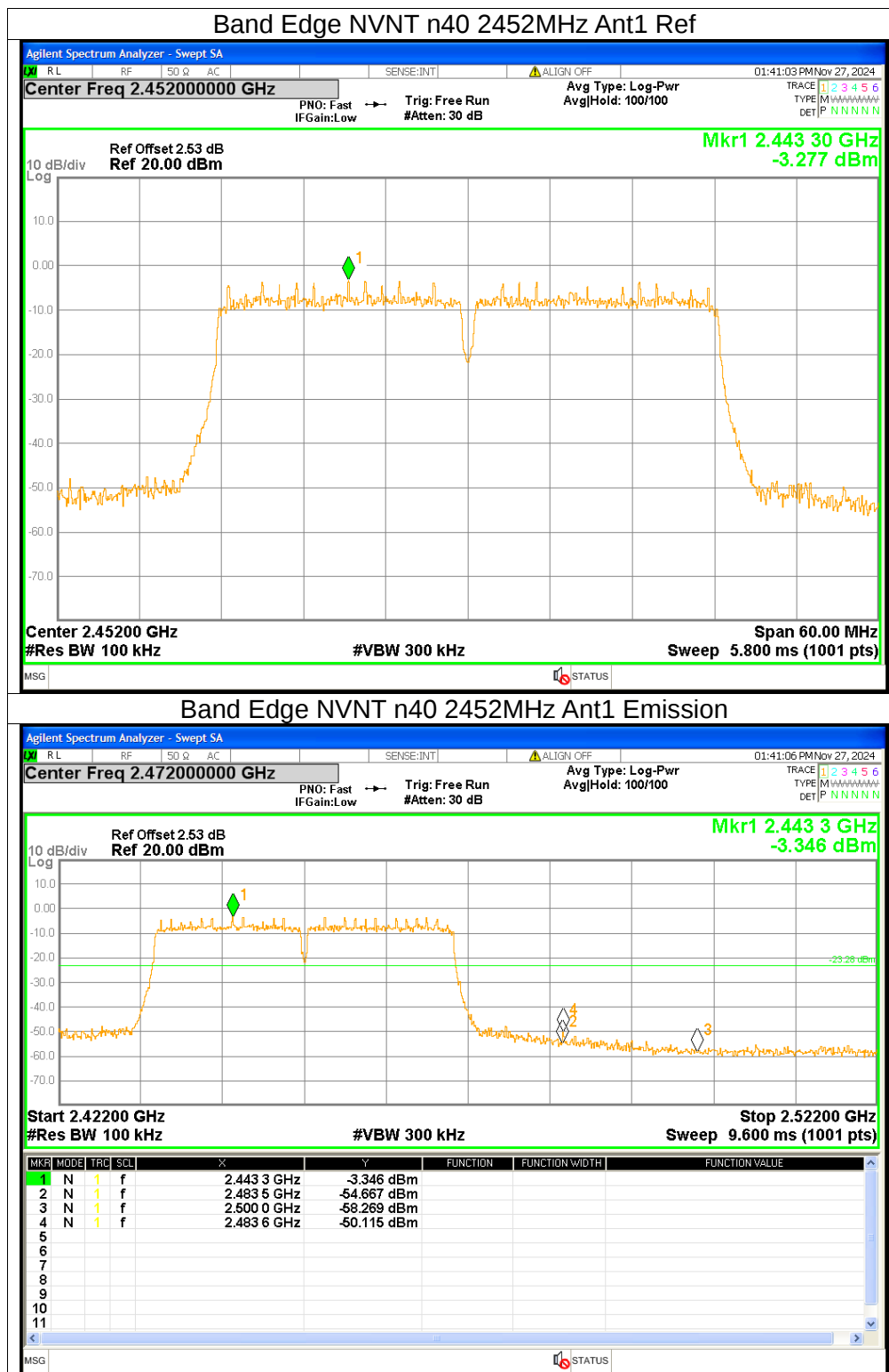






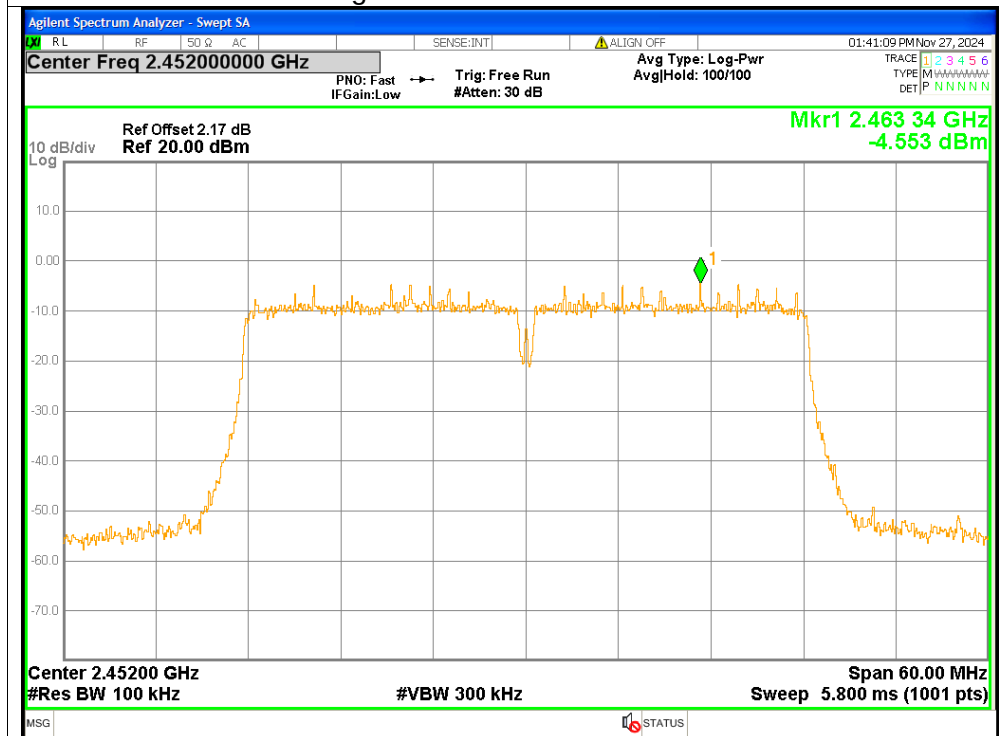




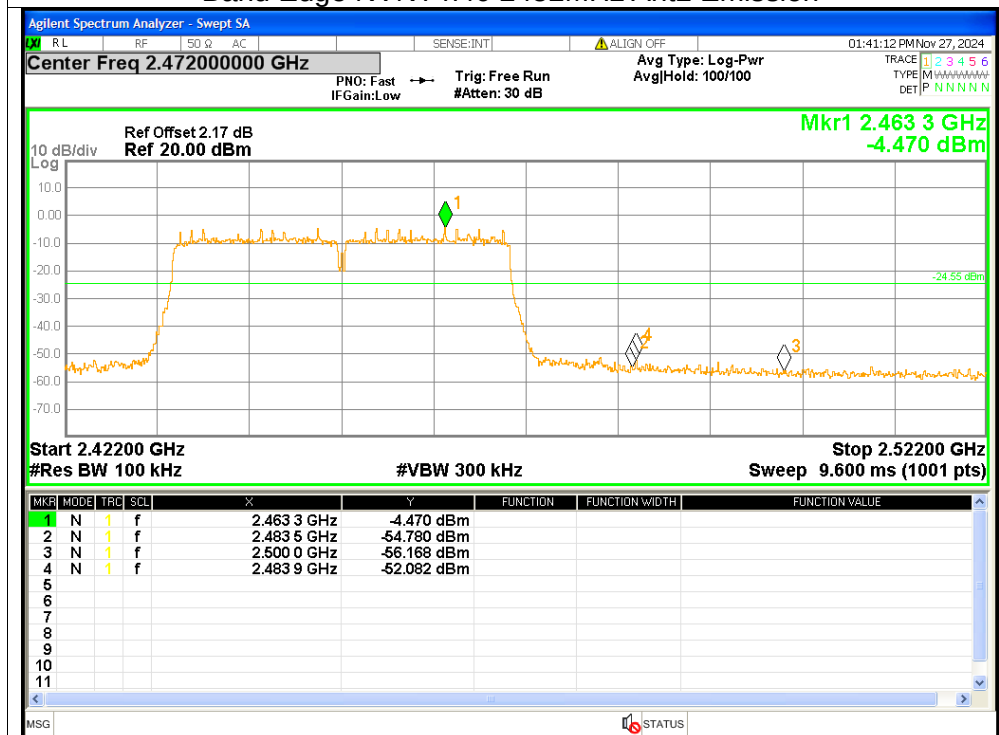




Band Edge NVNT n40 2452MHz Ant2 Ref



Band Edge NVNT n40 2452MHz Ant2 Emission





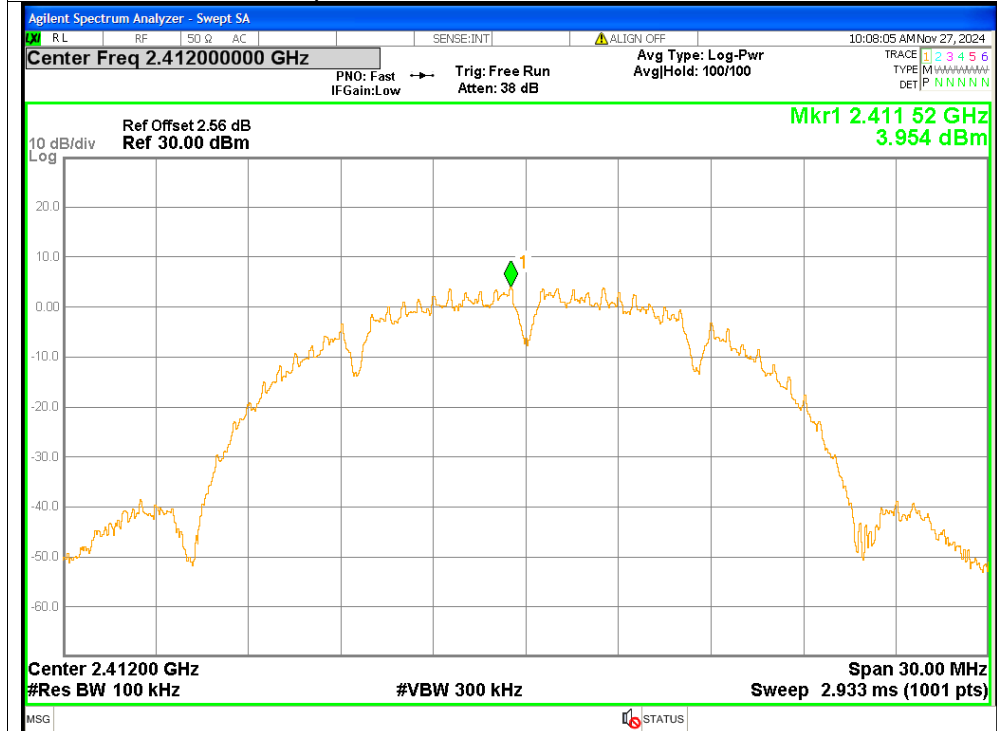
7. Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-42.45	<=-20	Pass
NVNT	b	2437	Ant1	-43.34	<=-20	Pass
NVNT	b	2462	Ant1	-42.34	<=-20	Pass
NVNT	b	2412	Ant2	-43.31	<=-20	Pass
NVNT	b	2437	Ant2	-43.07	<=-20	Pass
NVNT	b	2462	Ant2	-42.6	<=-20	Pass
NVNT	g	2412	Ant1	-37.87	<=-20	Pass
NVNT	g	2437	Ant1	-45.94	<=-20	Pass
NVNT	g	2462	Ant1	-45.86	<=-20	Pass
NVNT	g	2412	Ant2	-44.62	<=-20	Pass
NVNT	g	2437	Ant2	-44.77	<=-20	Pass
NVNT	g	2462	Ant2	-45.3	<=-20	Pass
NVNT	n20	2412	Ant1	-44.39	<=-20	Pass
NVNT	n20	2412	Ant2	-44.36	<=-20	Pass
NVNT	n20	2437	Ant1	-45.53	<=-20	Pass
NVNT	n20	2437	Ant2	-43.35	<=-20	Pass
NVNT	n20	2462	Ant1	-44.89	<=-20	Pass
NVNT	n20	2462	Ant2	-44.55	<=-20	Pass
NVNT	n40	2422	Ant1	-43.45	<=-20	Pass
NVNT	n40	2422	Ant2	-42.11	<=-20	Pass
NVNT	n40	2437	Ant1	-43.01	<=-20	Pass
NVNT	n40	2437	Ant2	-42.31	<=-20	Pass
NVNT	n40	2452	Ant1	-42.41	<=-20	Pass
NVNT	n40	2452	Ant2	-41.47	<=-20	Pass

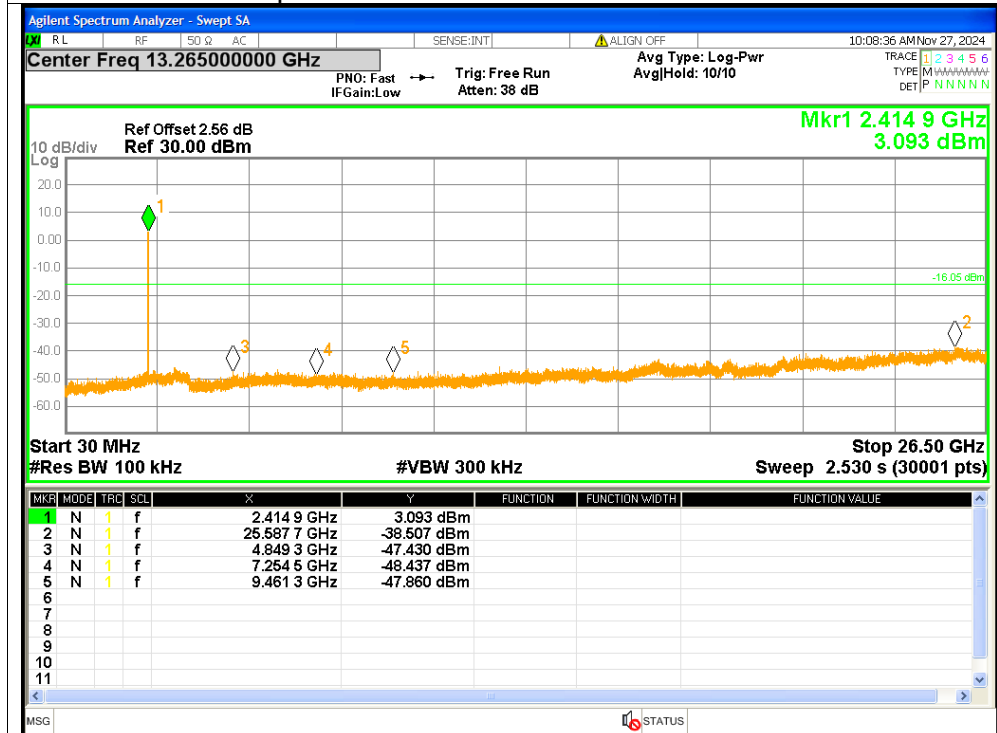


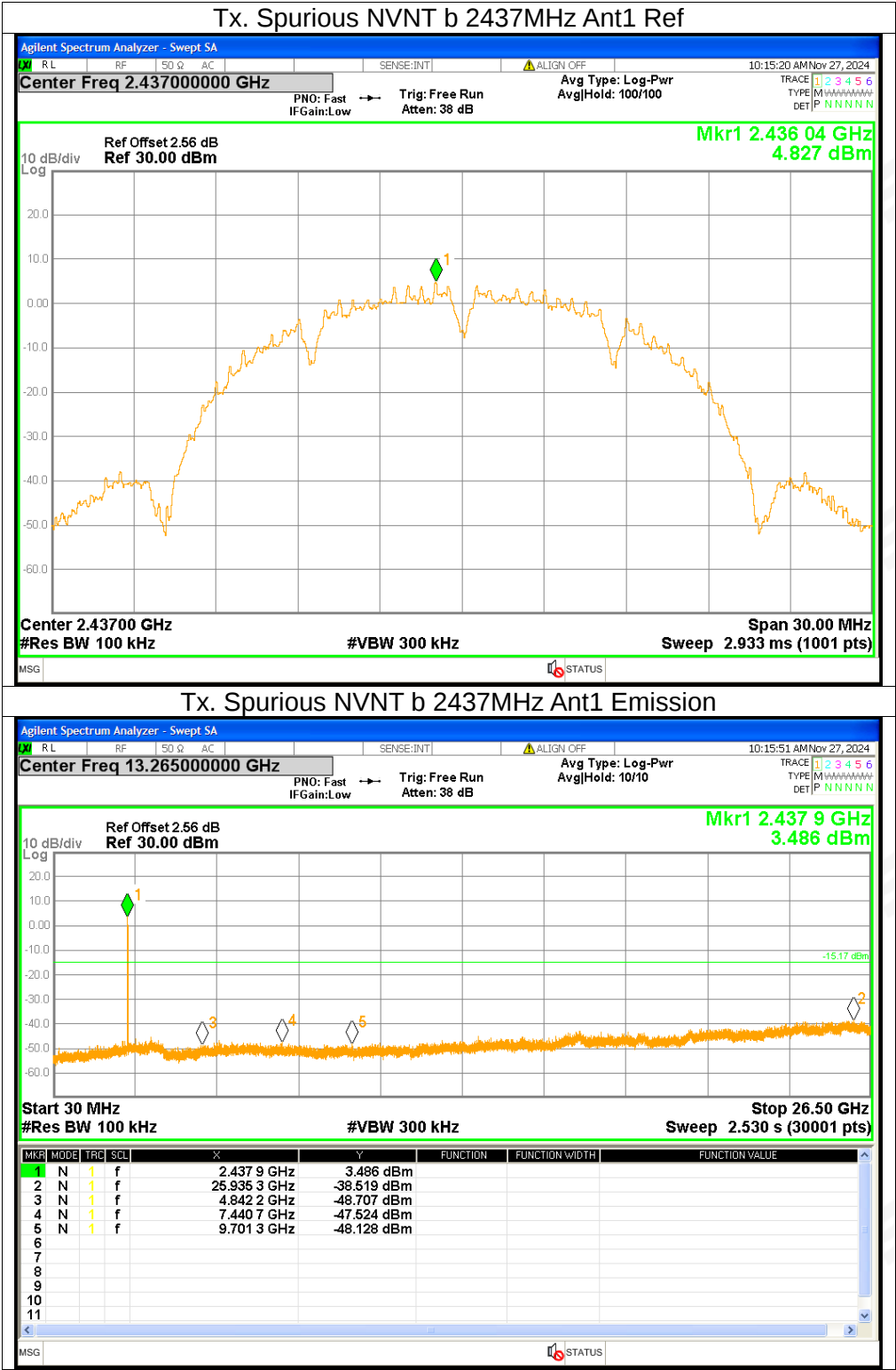
Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



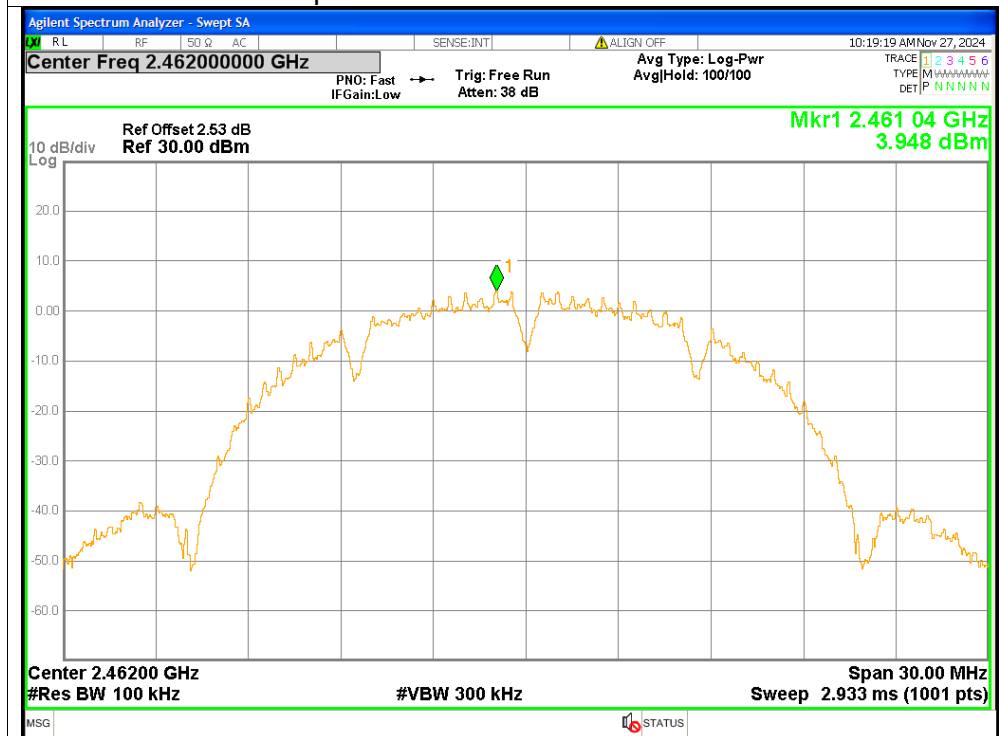
Tx. Spurious NVNT b 2412MHz Ant1 Emission



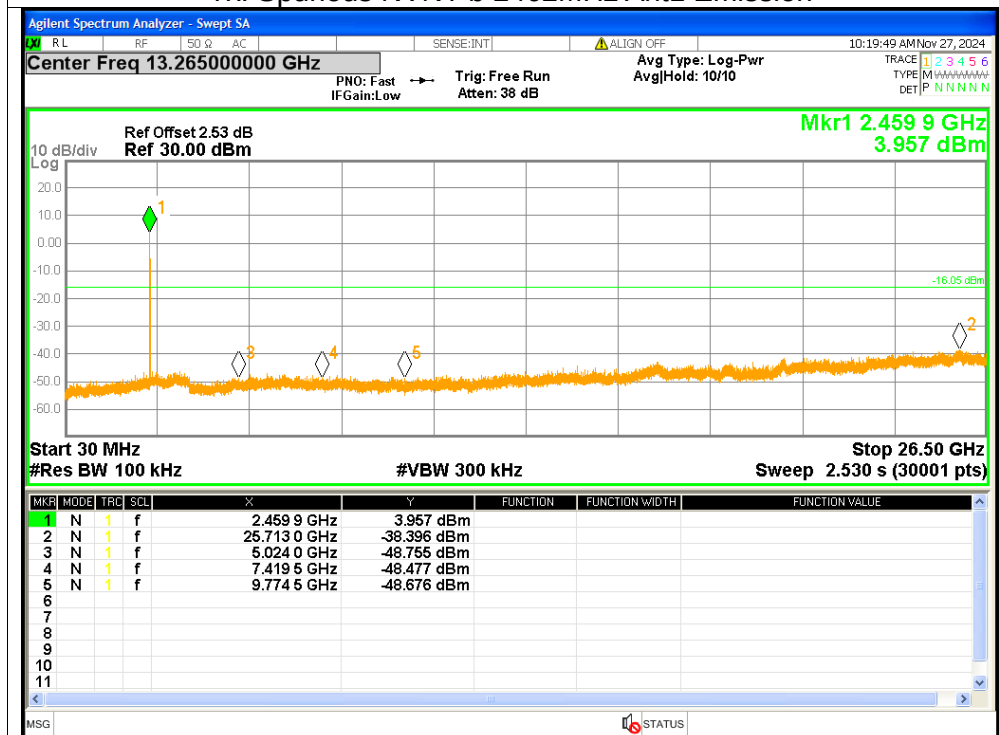




Tx. Spurious NVNT b 2462MHz Ant1 Ref

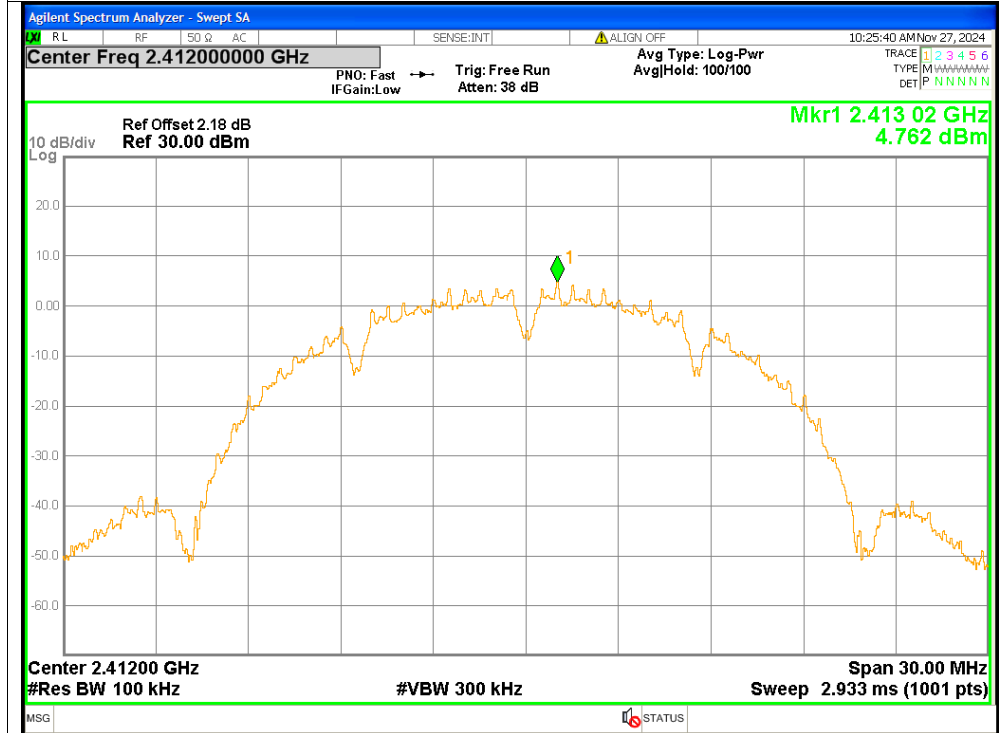


Tx. Spurious NVNT b 2462MHz Ant1 Emission

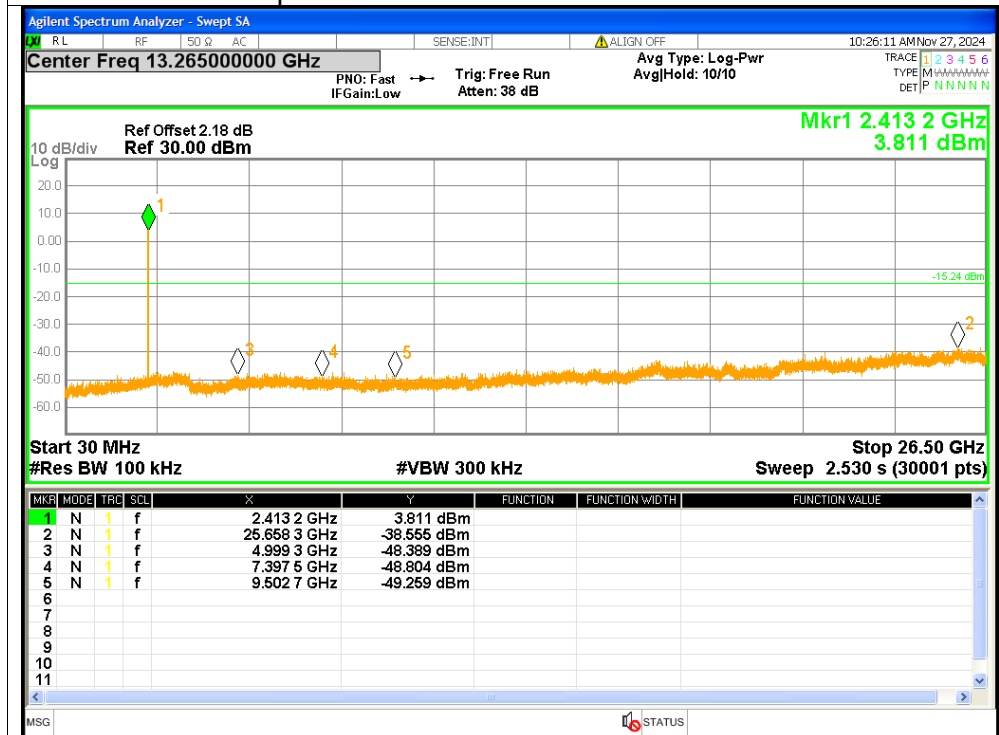




Tx. Spurious NVNT b 2412MHz Ant2 Ref

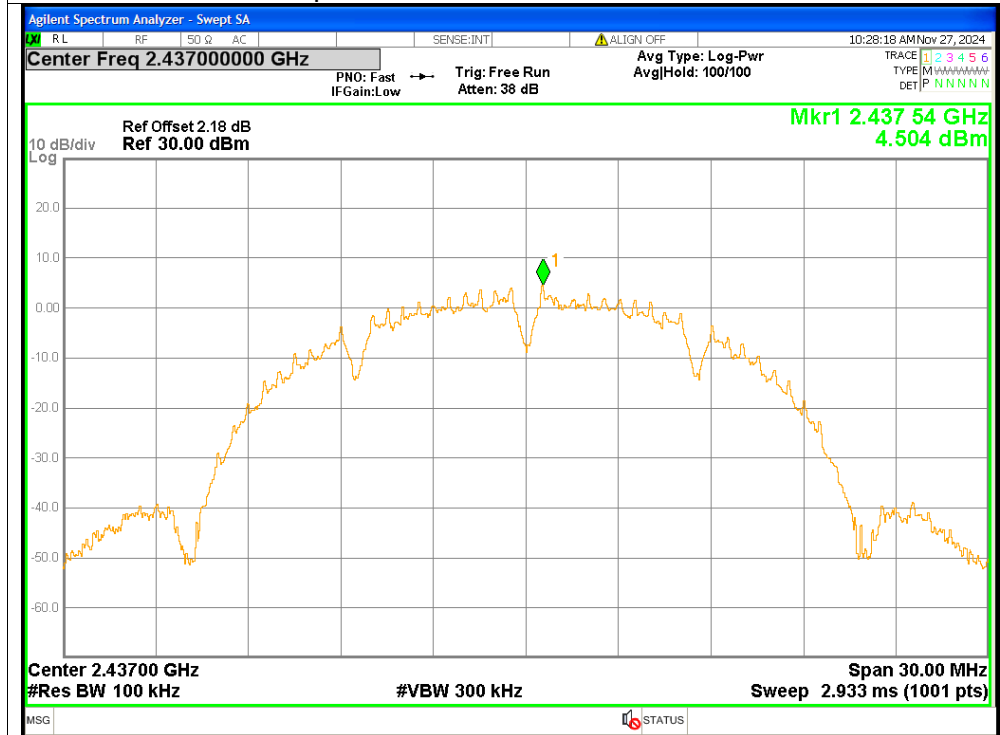


Tx. Spurious NVNT b 2412MHz Ant2 Emission

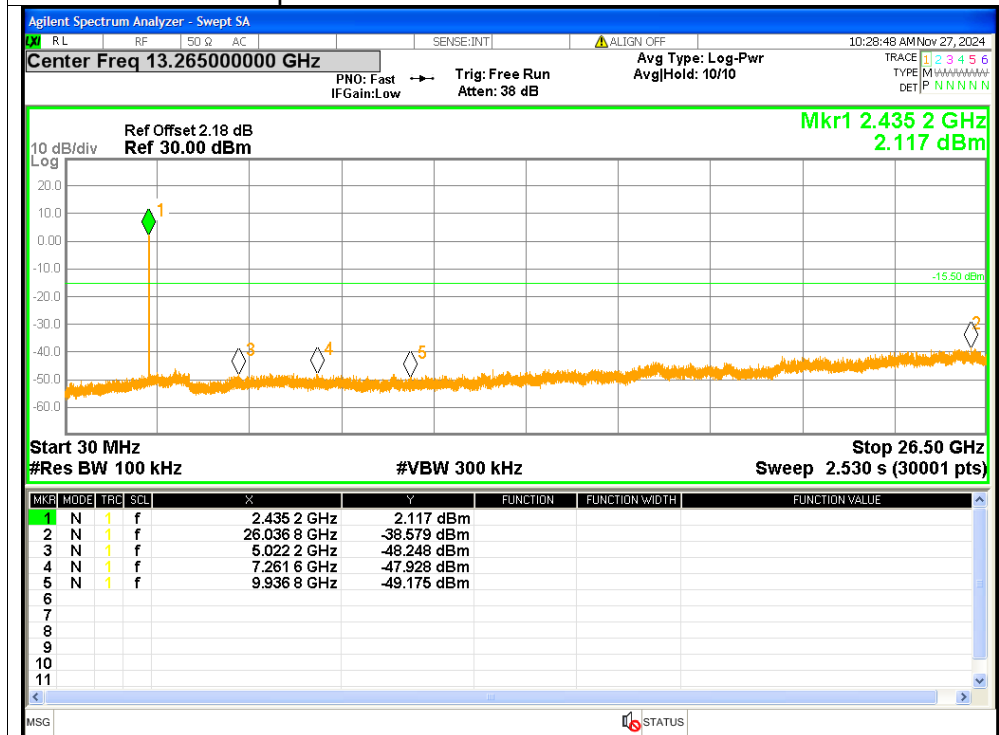


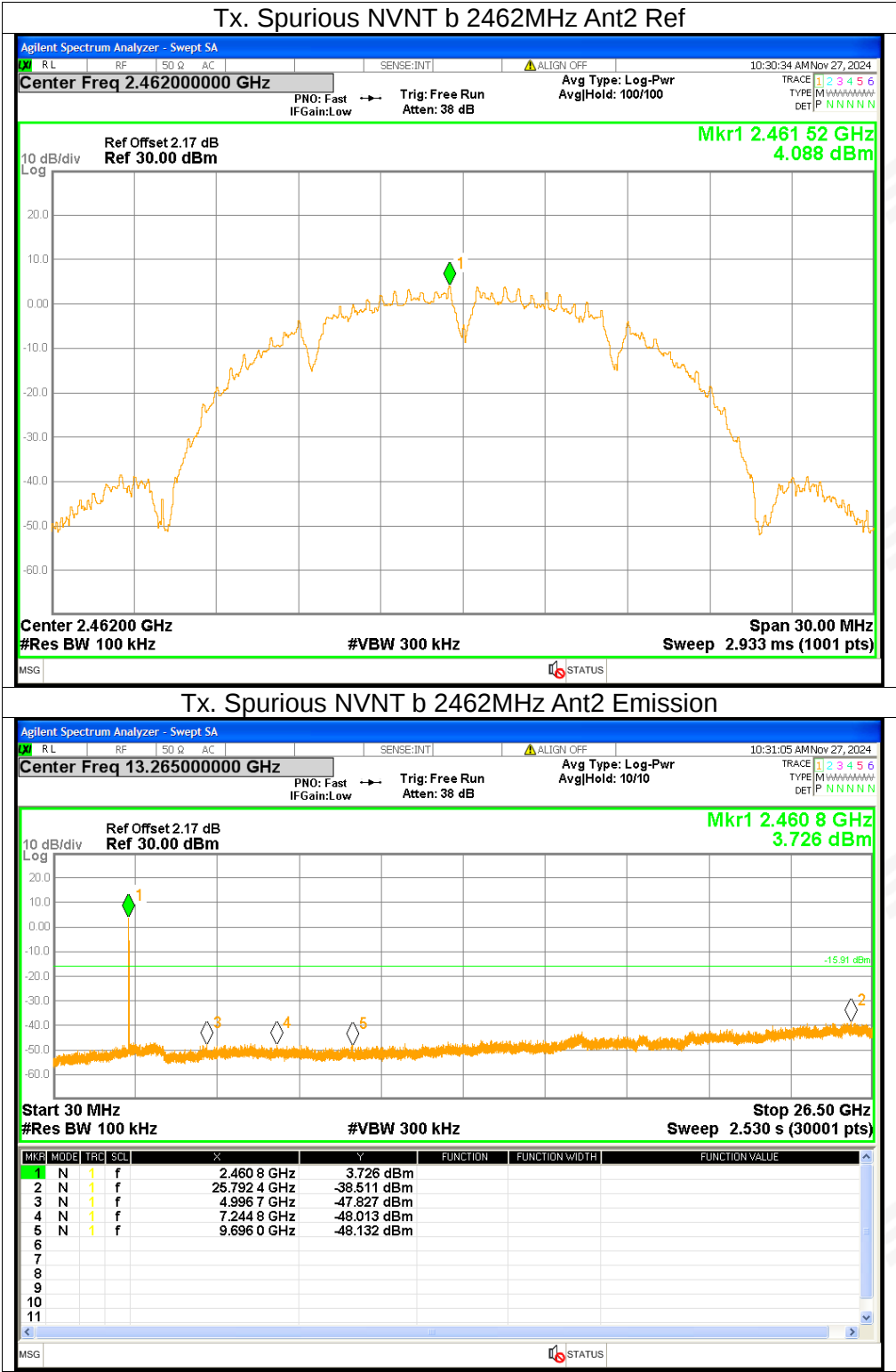


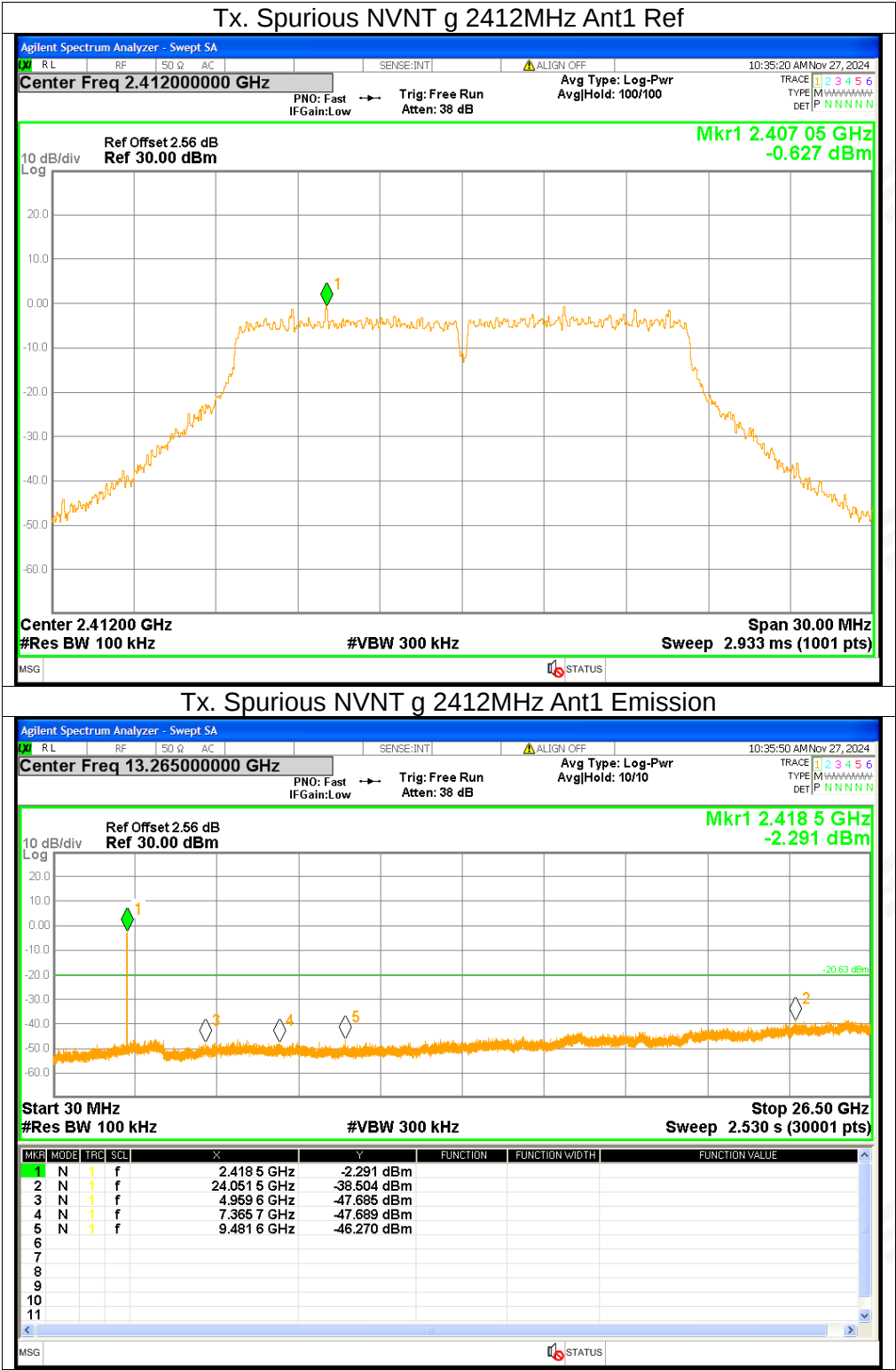
Tx. Spurious NVNT b 2437MHz Ant2 Ref



Tx. Spurious NVNT b 2437MHz Ant2 Emission

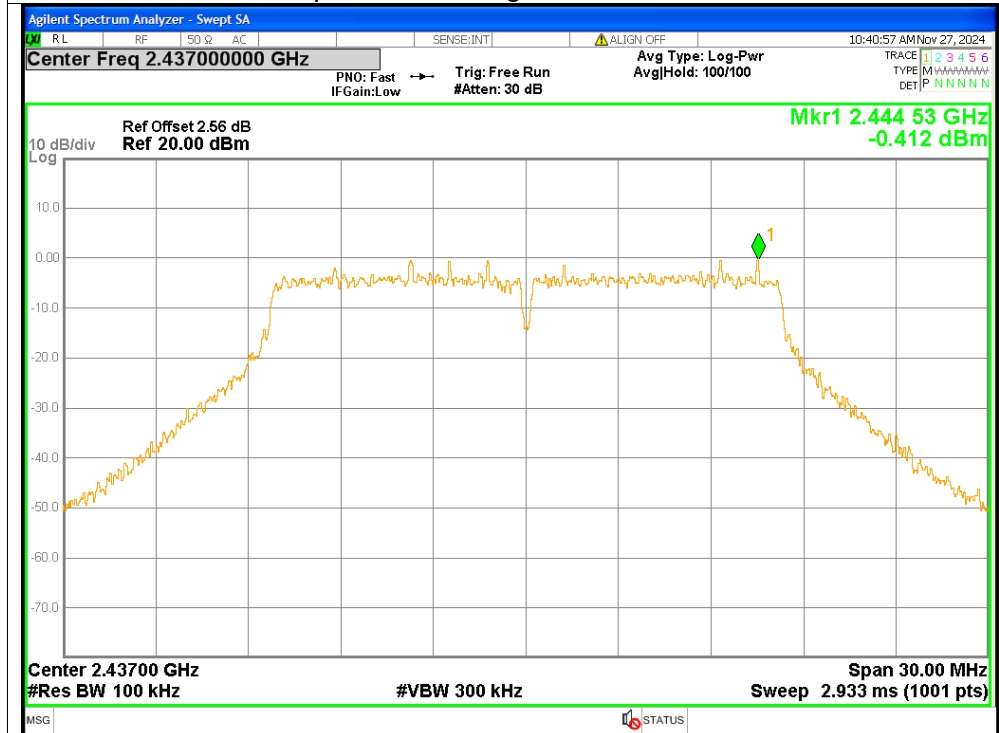




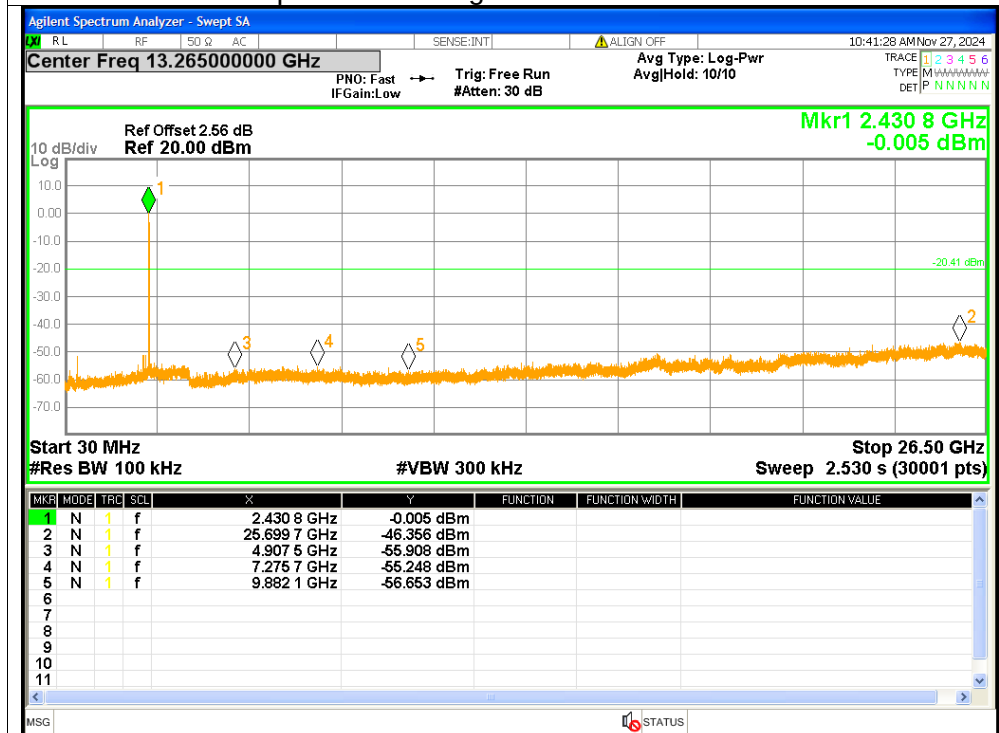


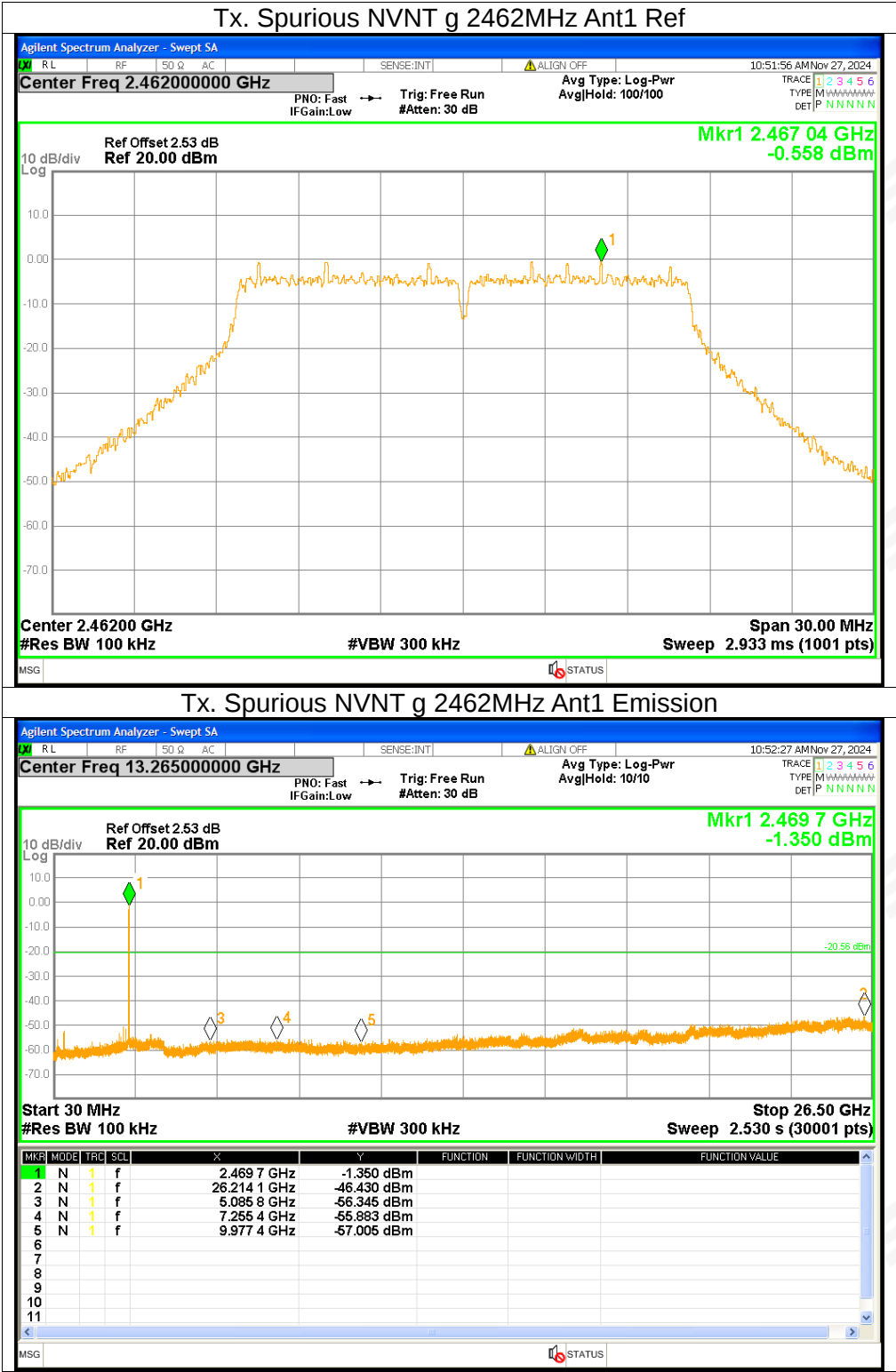


Tx. Spurious NVNT g 2437MHz Ant1 Ref



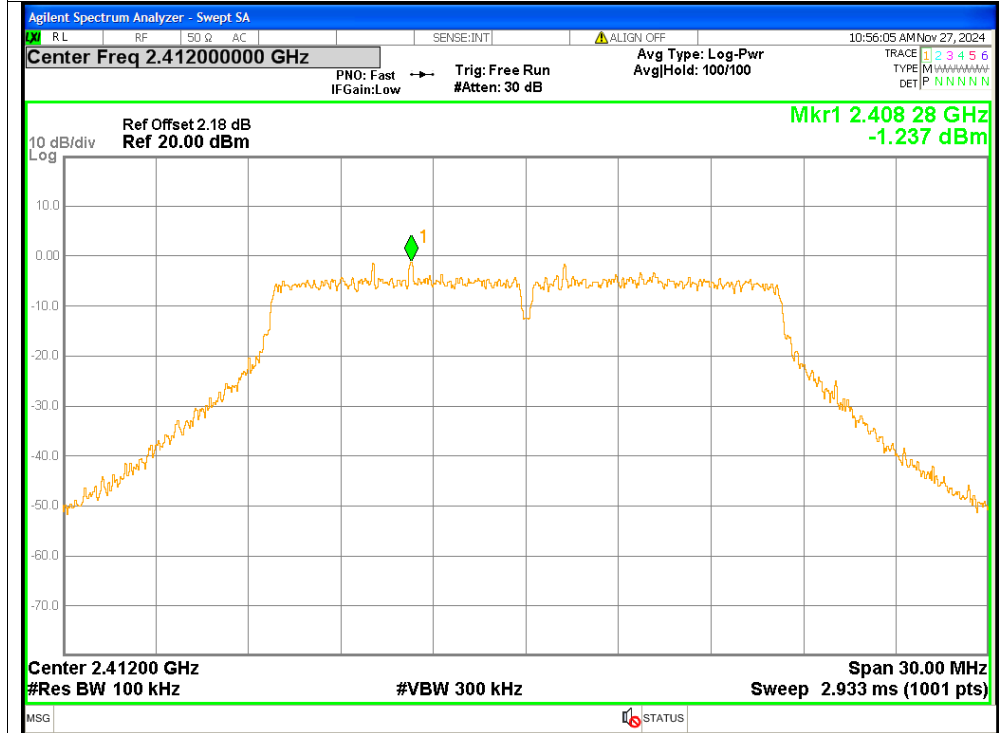
Tx. Spurious NVNT g 2437MHz Ant1 Emission



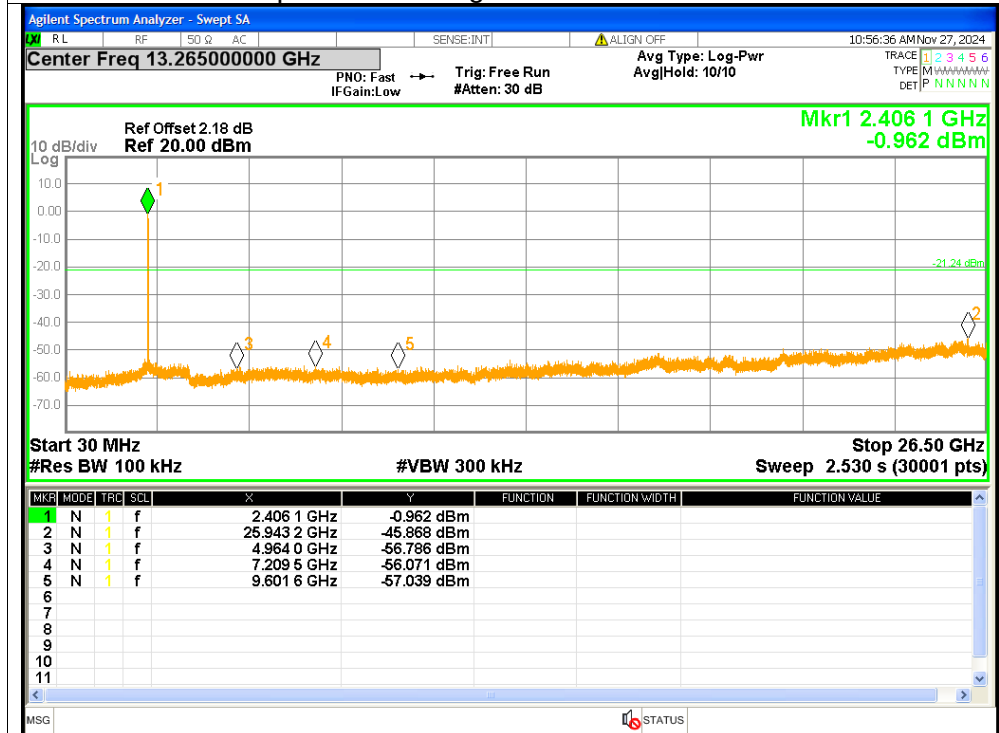




Tx. Spurious NVNT g 2412MHz Ant2 Ref

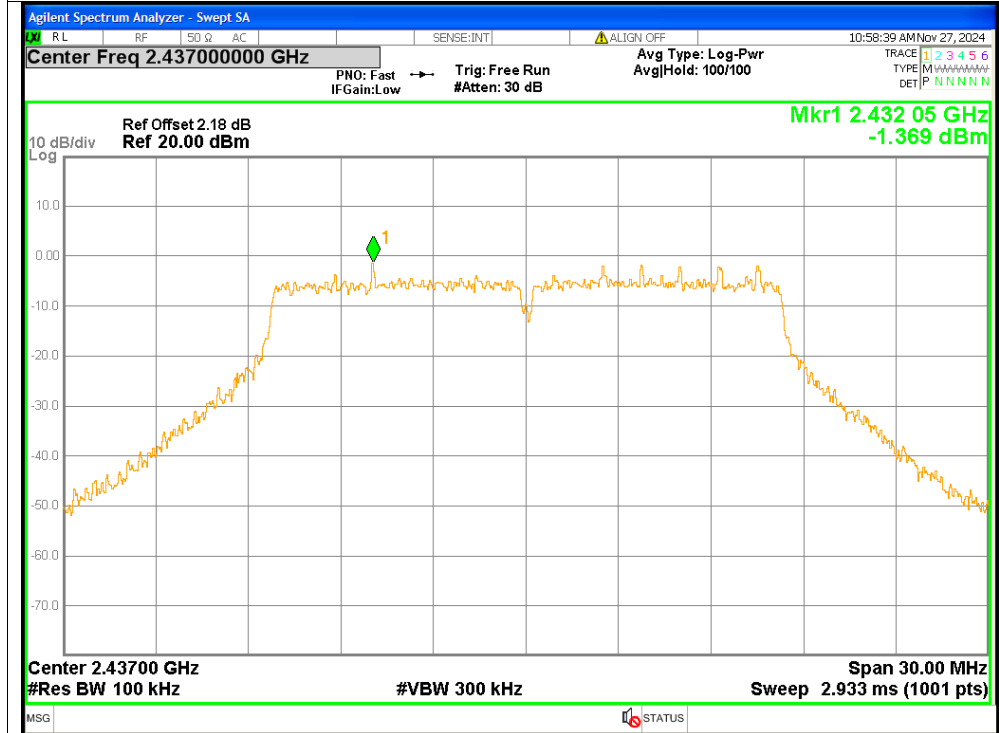


Tx. Spurious NVNT g 2412MHz Ant2 Emission

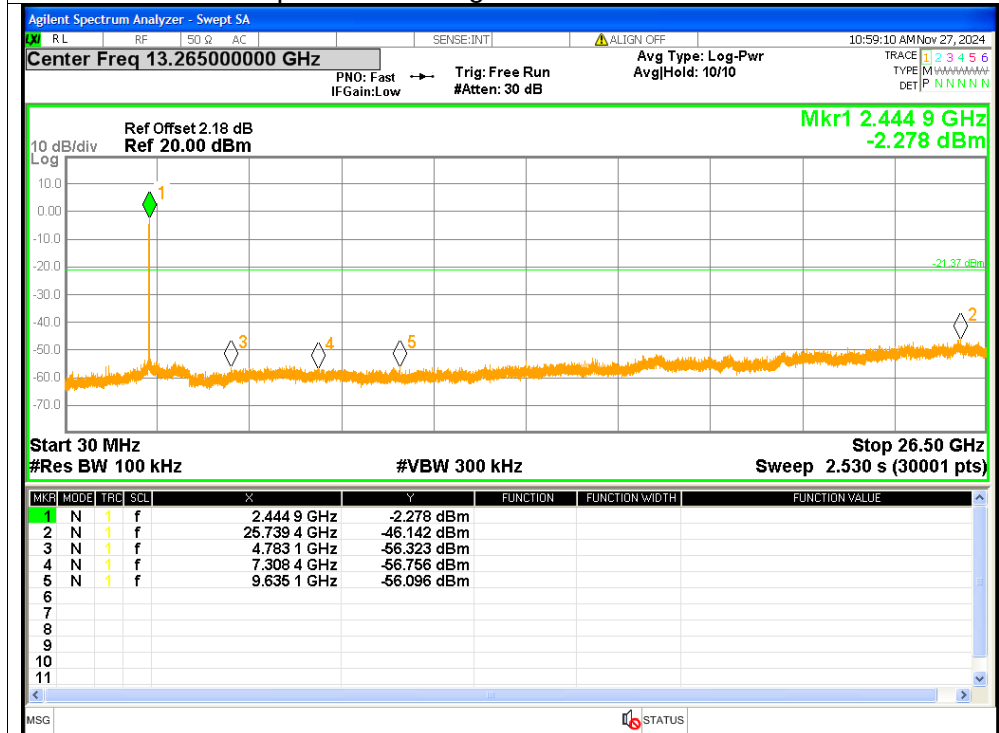




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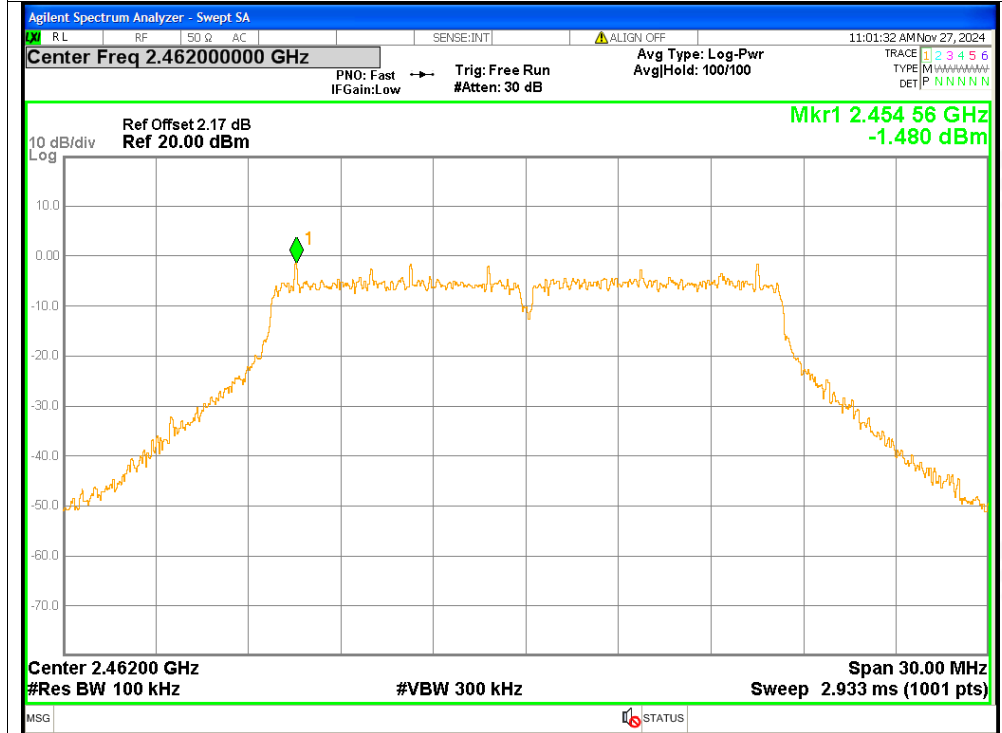


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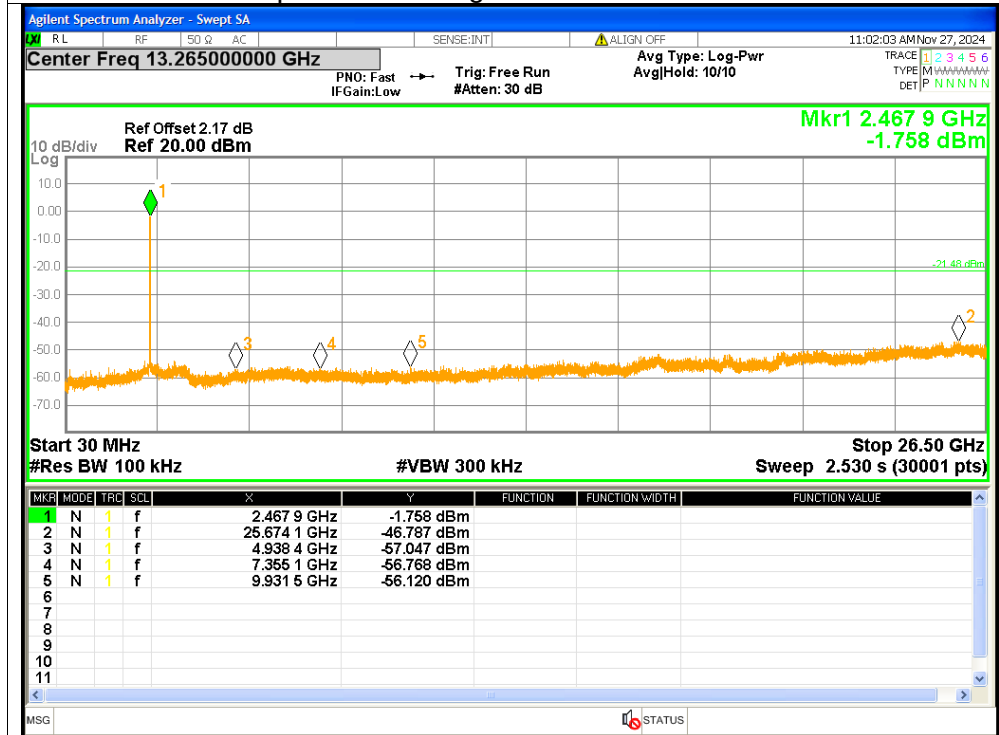




Tx. Spurious NVNT g 2462MHz Ant2 Ref

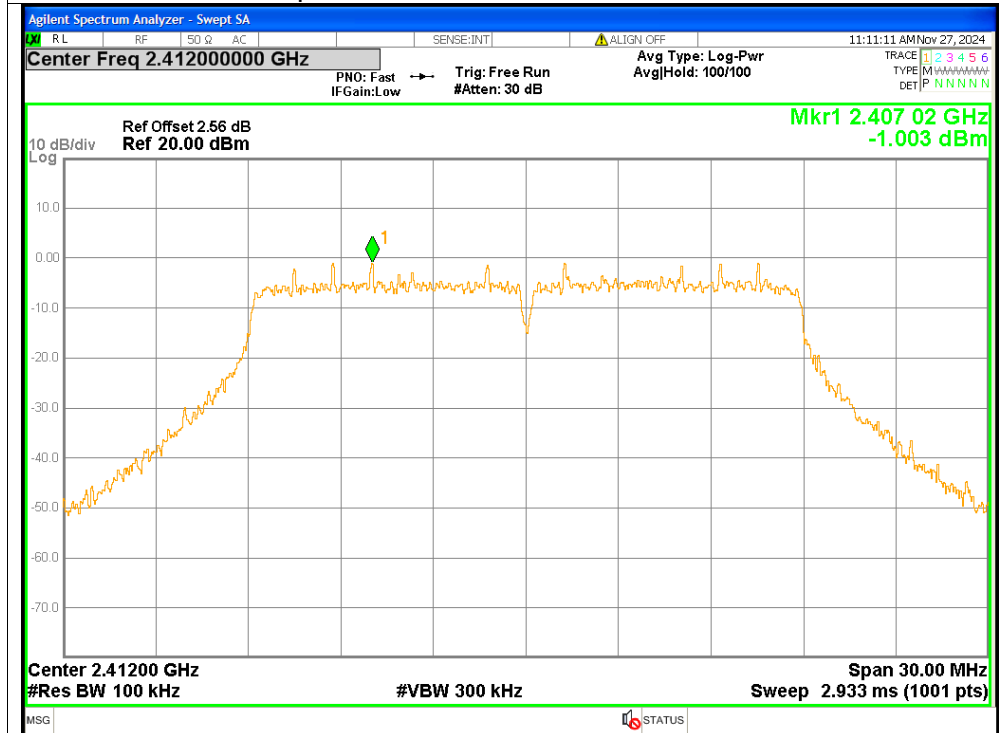


Tx. Spurious NVNT g 2462MHz Ant2 Emission

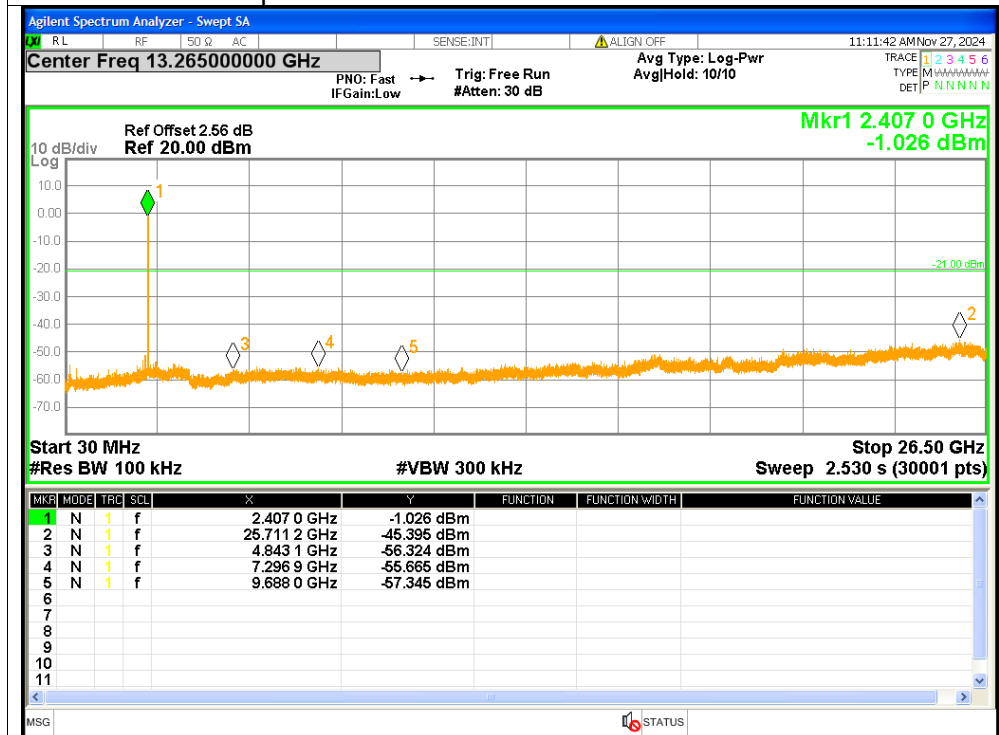


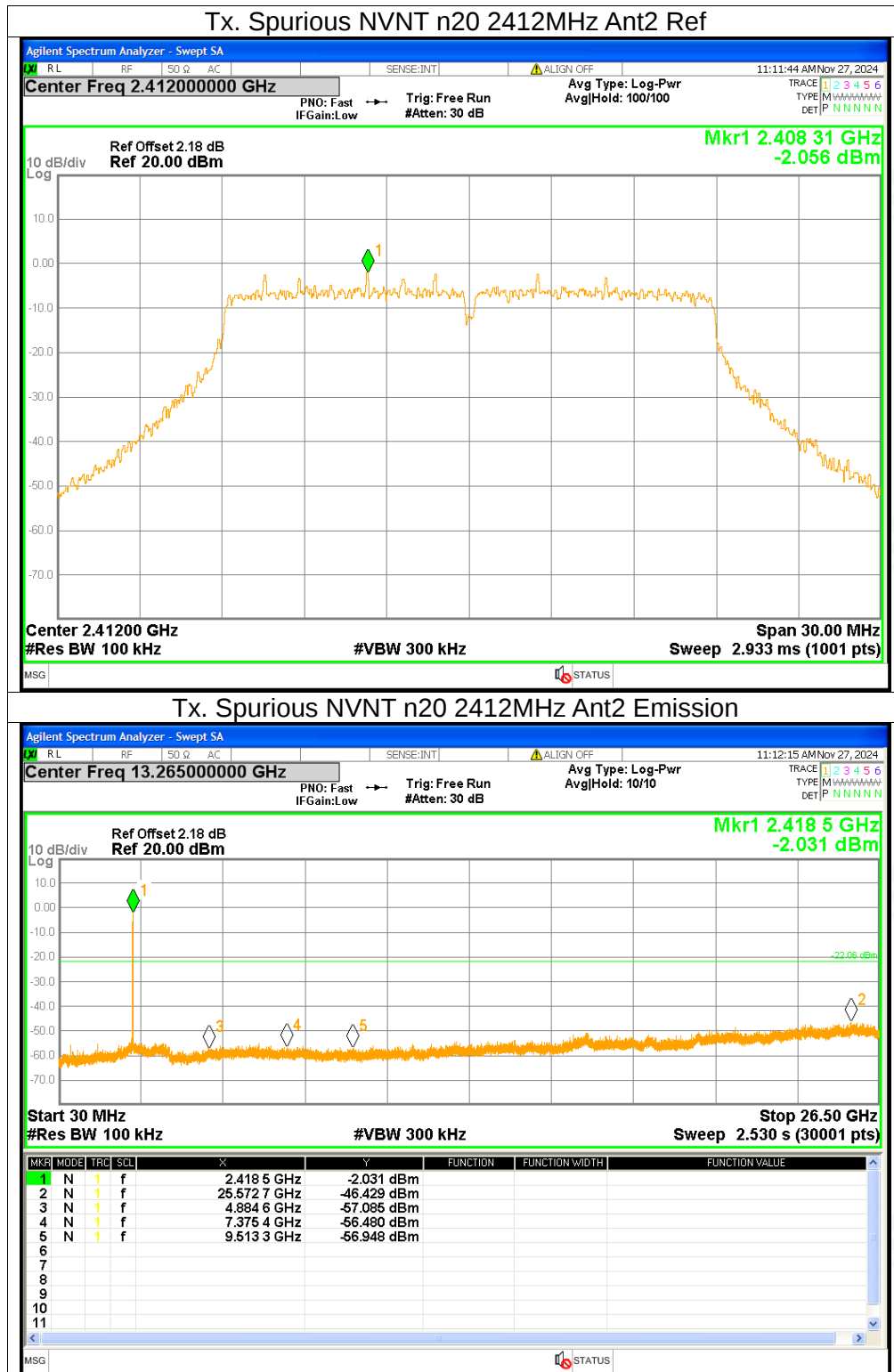


Tx. Spurious NVNT n20 2412MHz Ant1 Ref



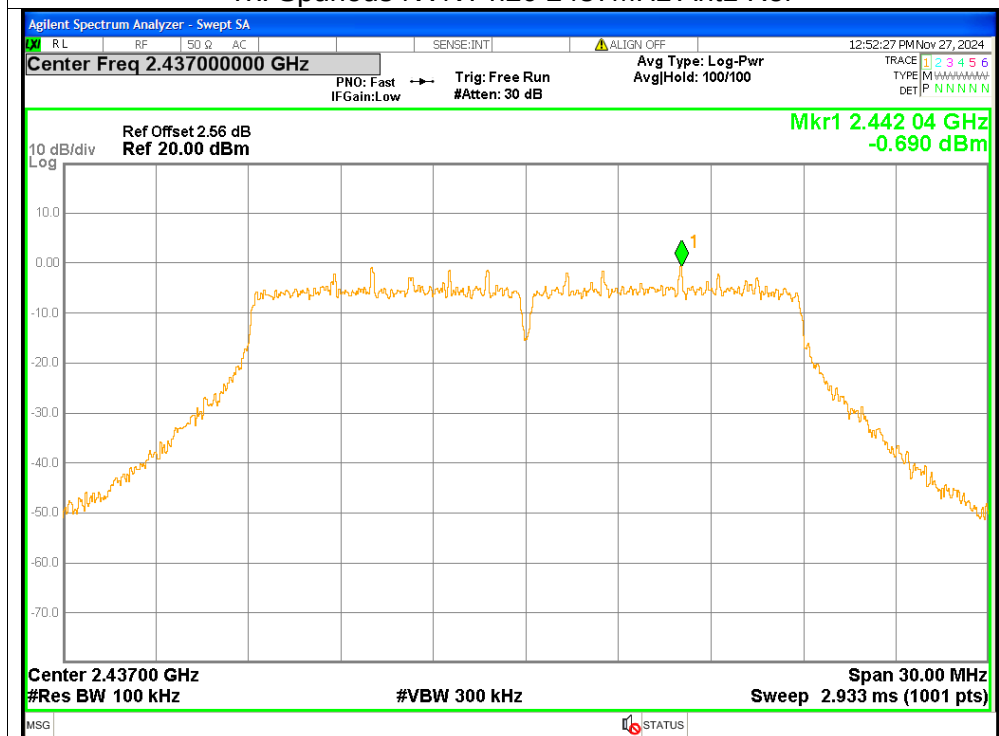
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



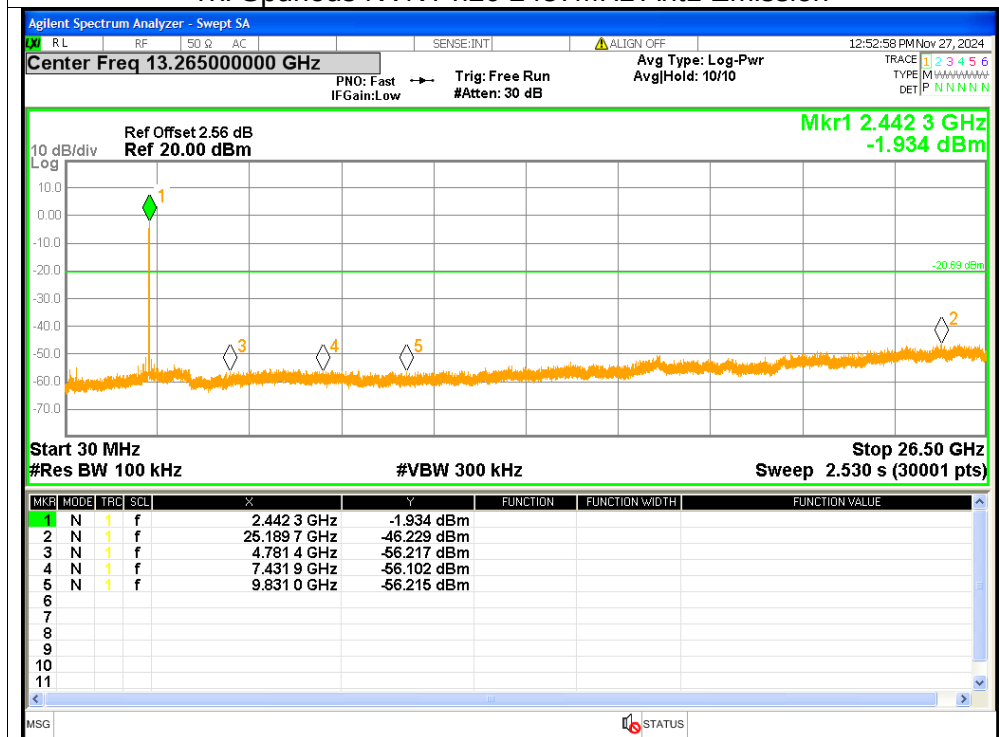




Tx. Spurious NVNT n20 2437MHz Ant1 Ref

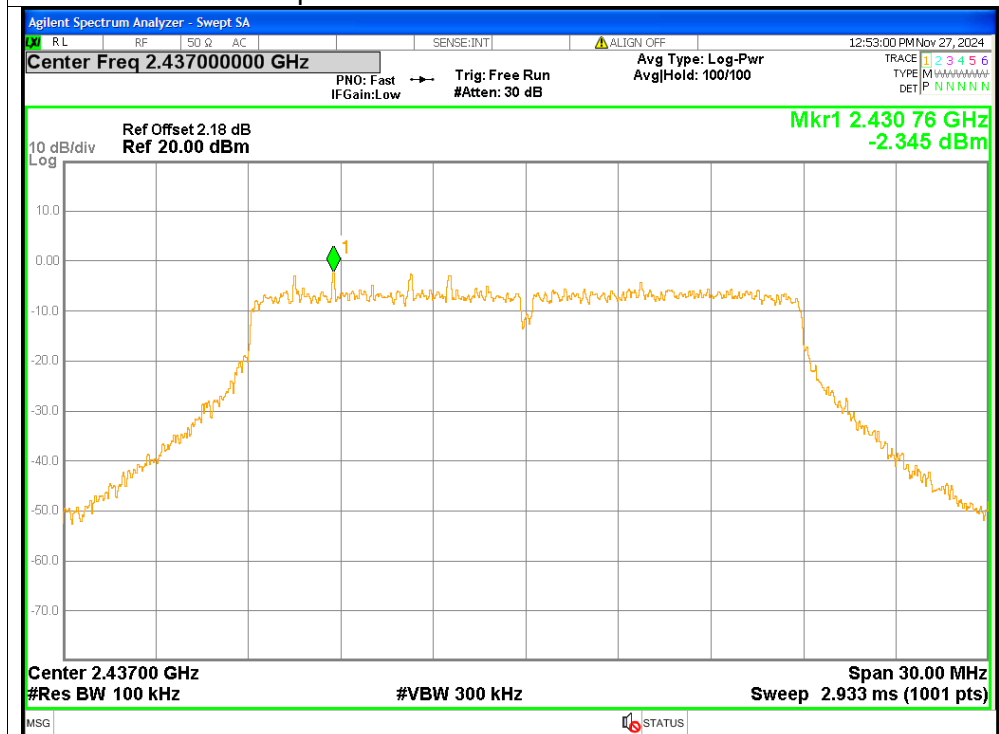


Tx. Spurious NVNT n20 2437MHz Ant1 Emission

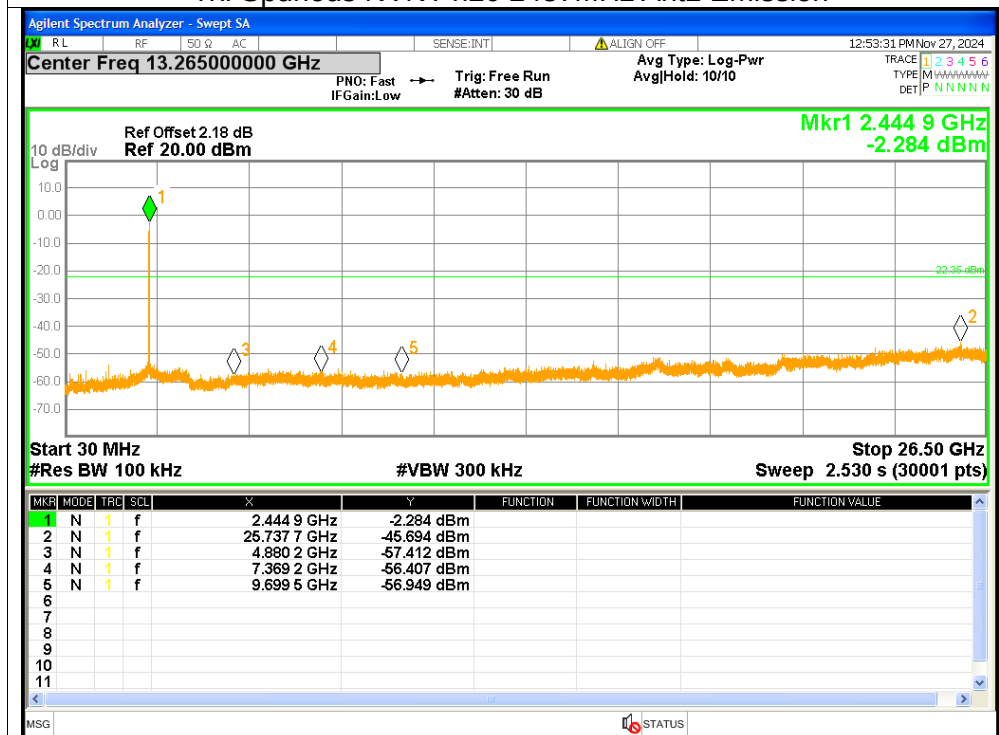




Tx. Spurious NVNT n20 2437MHz Ant2 Ref

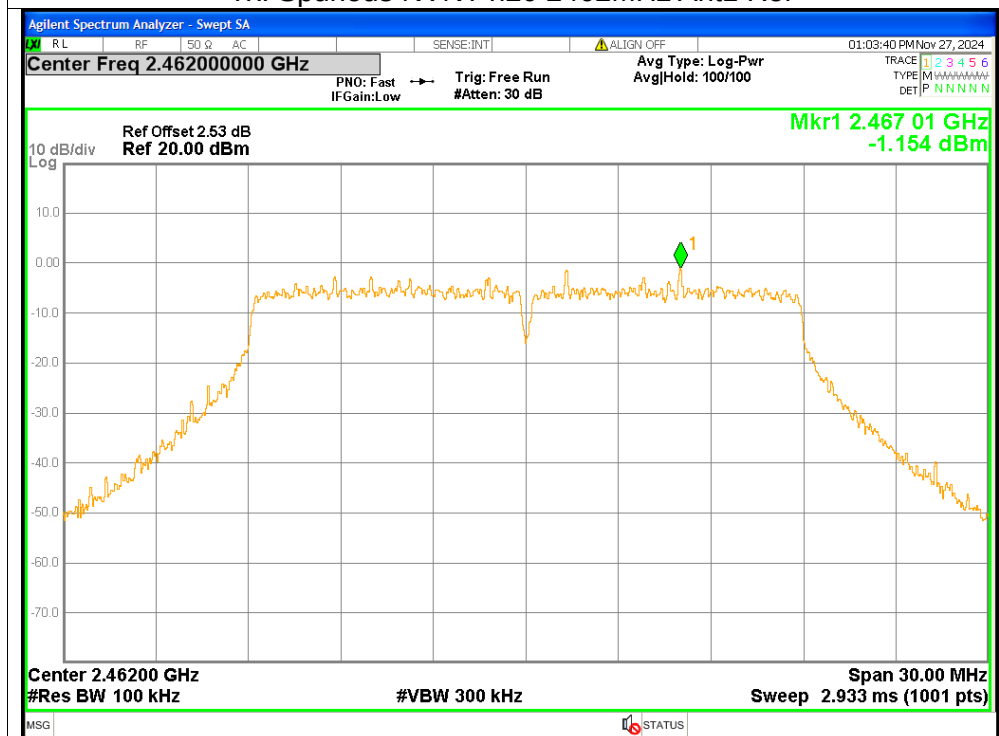


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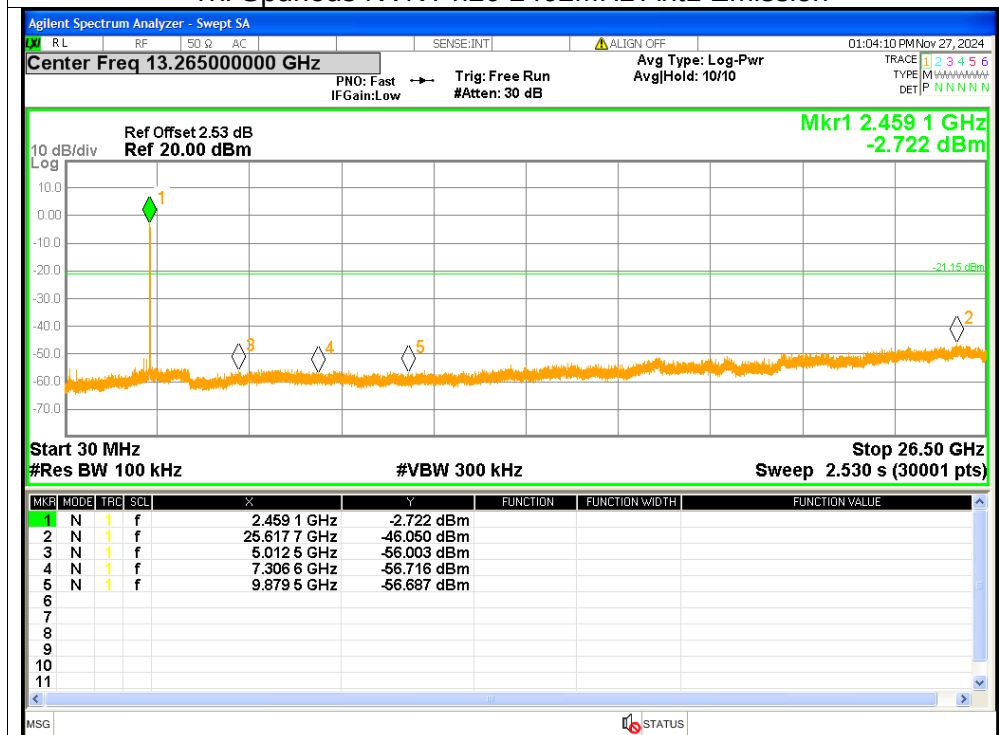




Tx. Spurious NVNT n20 2462MHz Ant1 Ref

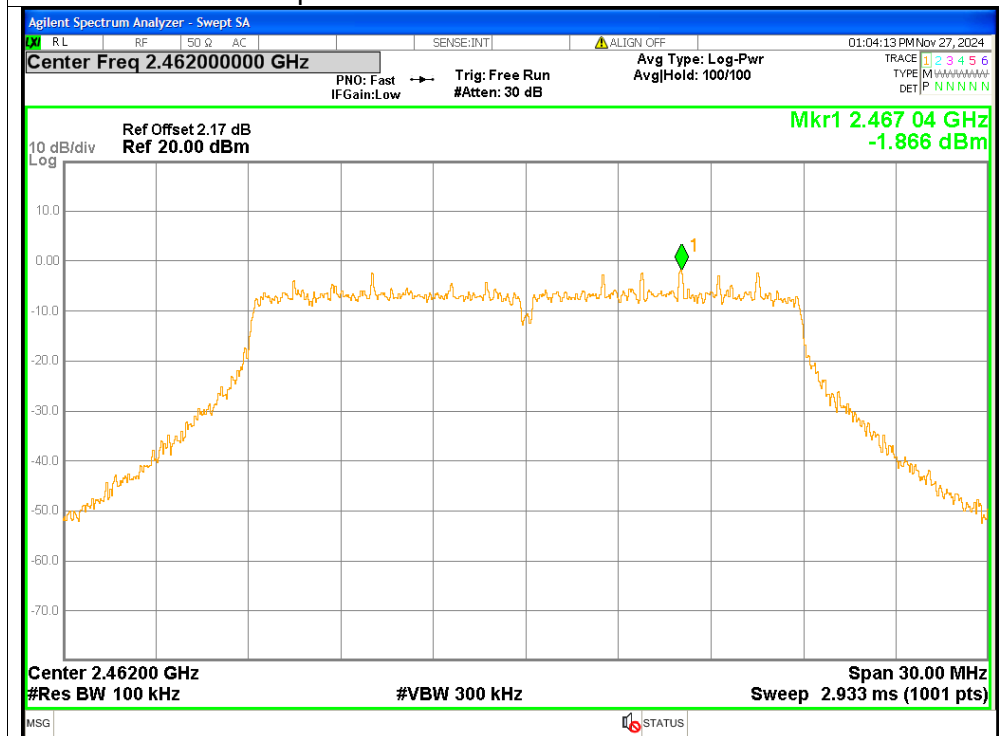


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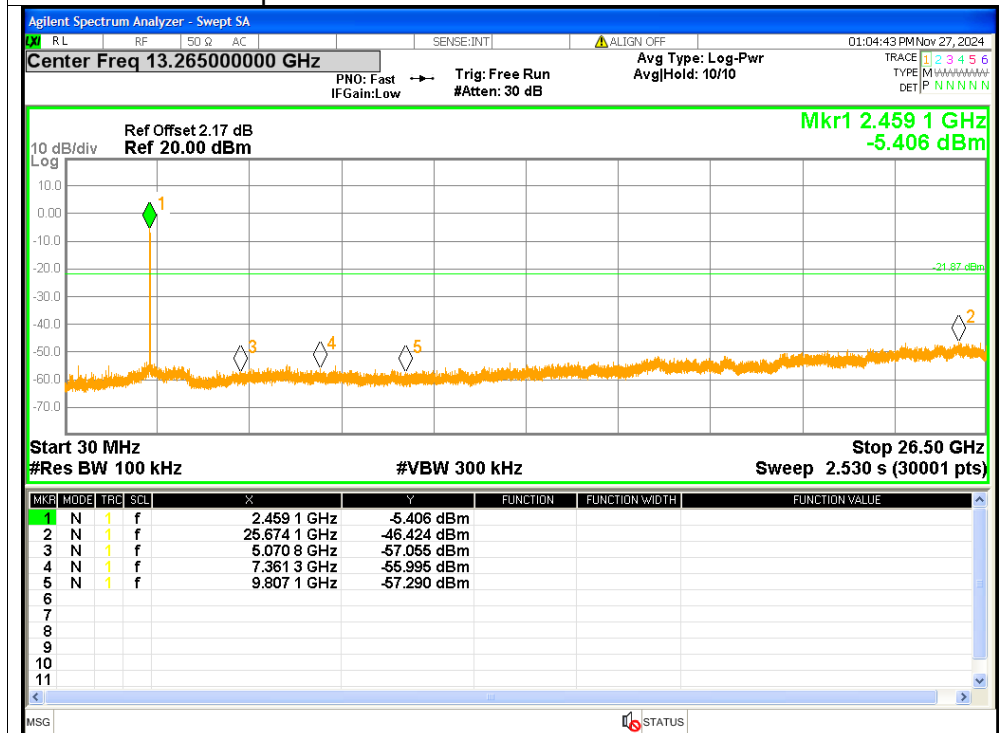


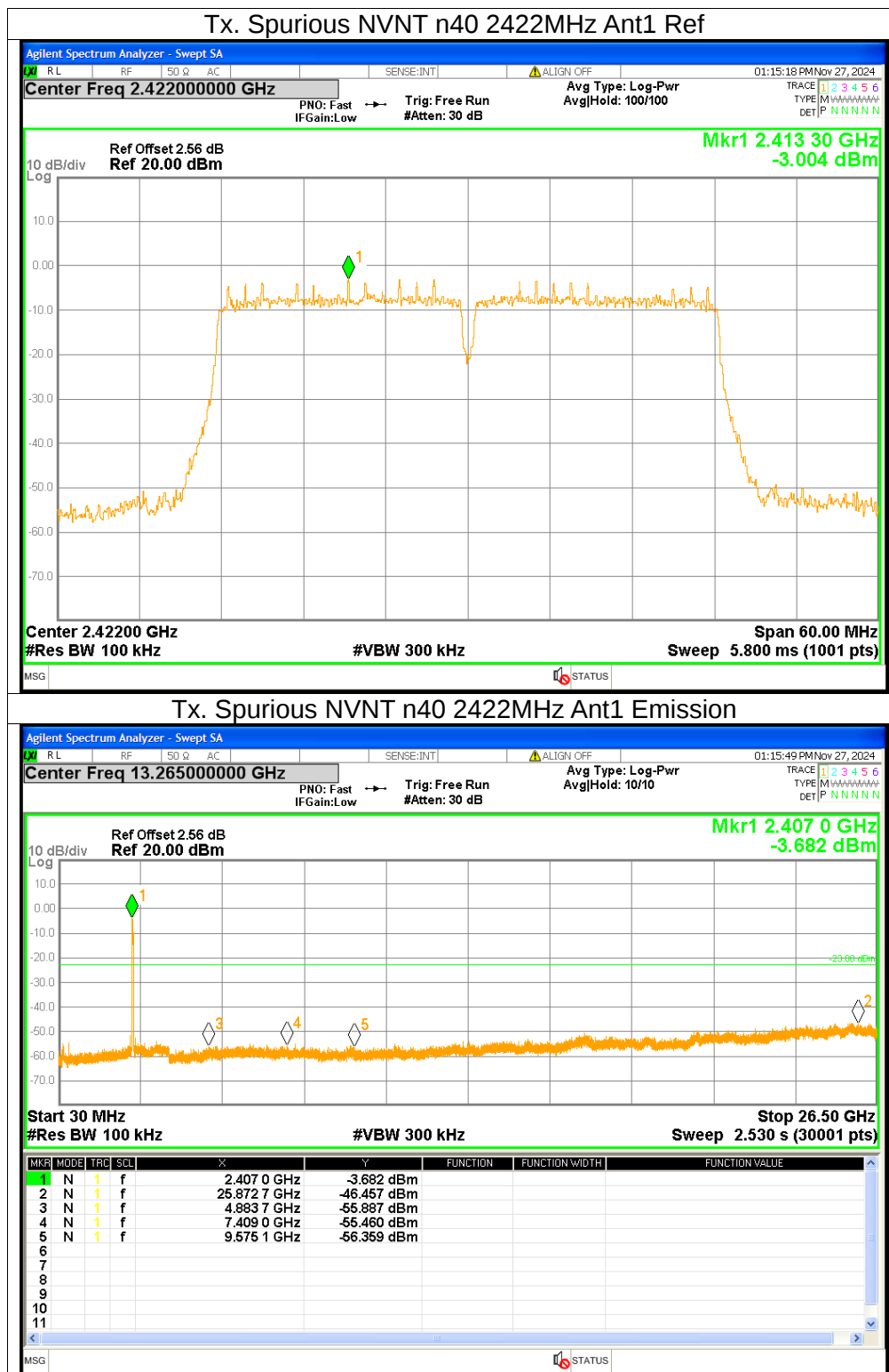


Tx. Spurious NVNT n20 2462MHz Ant2 Ref



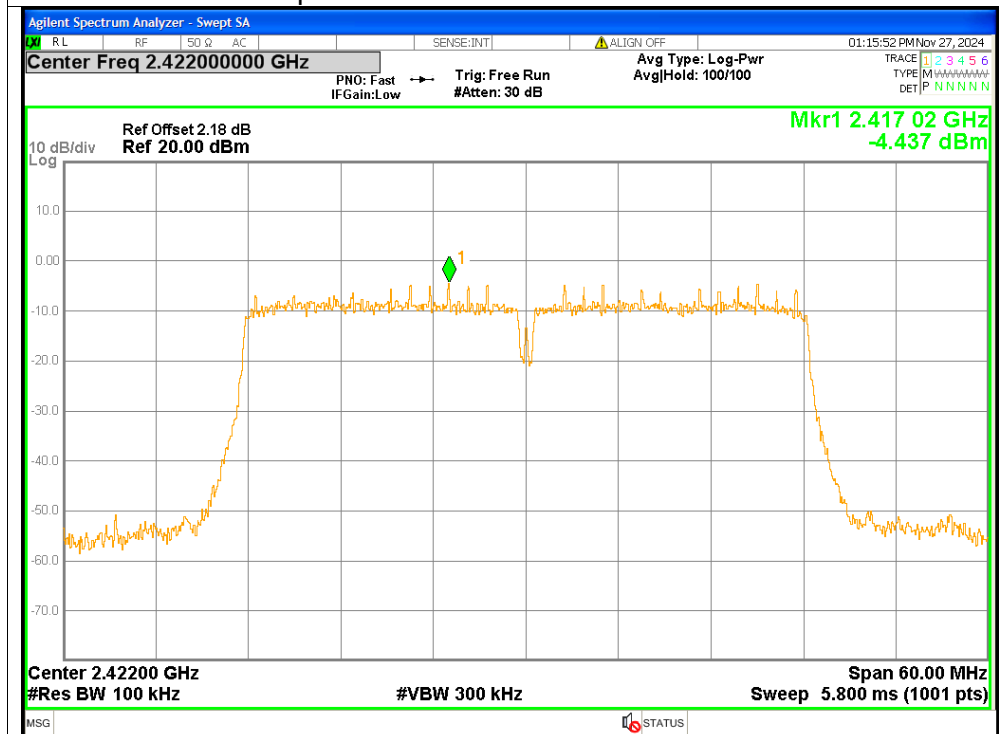
Tx. Spurious NVNT n20 2462MHz Ant2 Emission



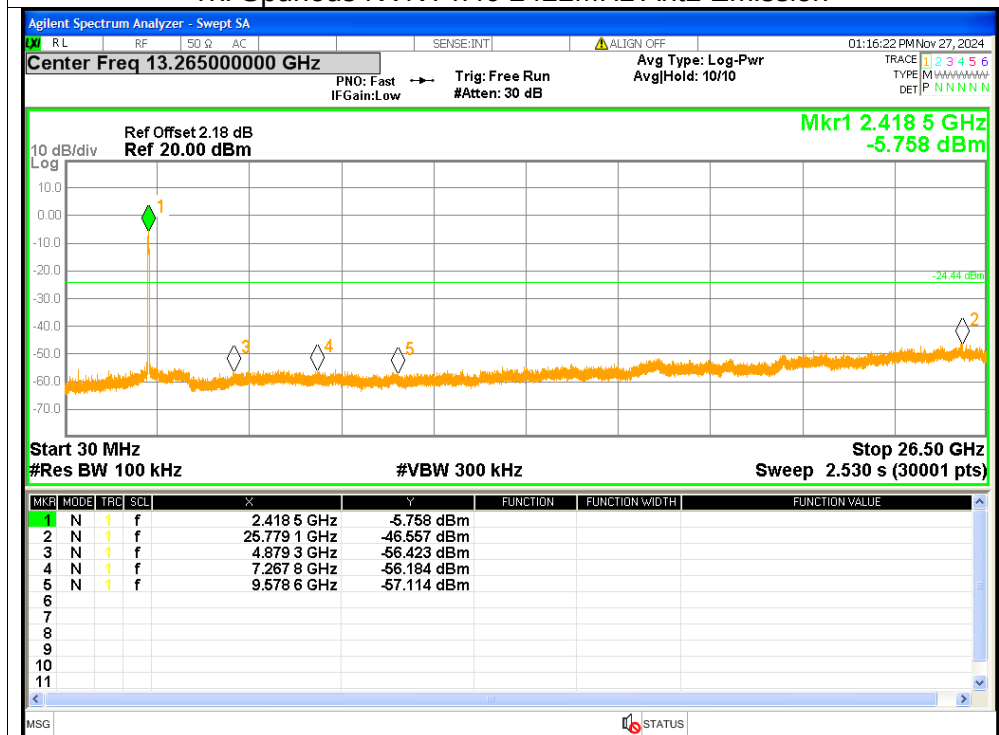




Tx. Spurious NVNT n40 2422MHz Ant2 Ref

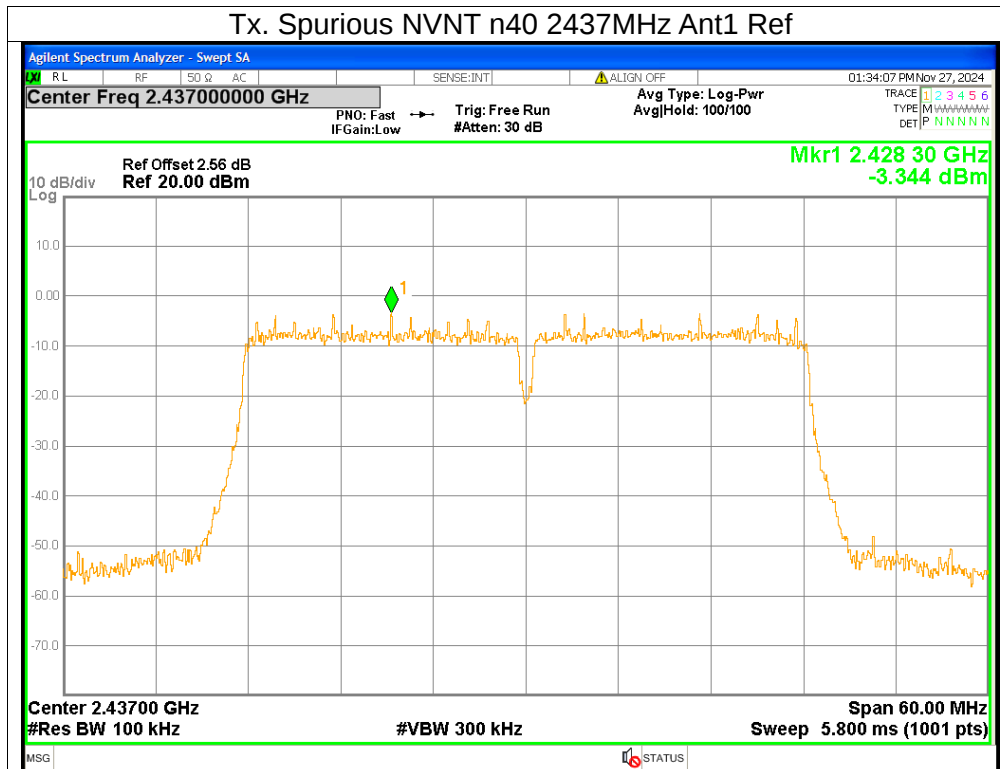


Tx. Spurious NVNT n40 2422MHz Ant2 Emission

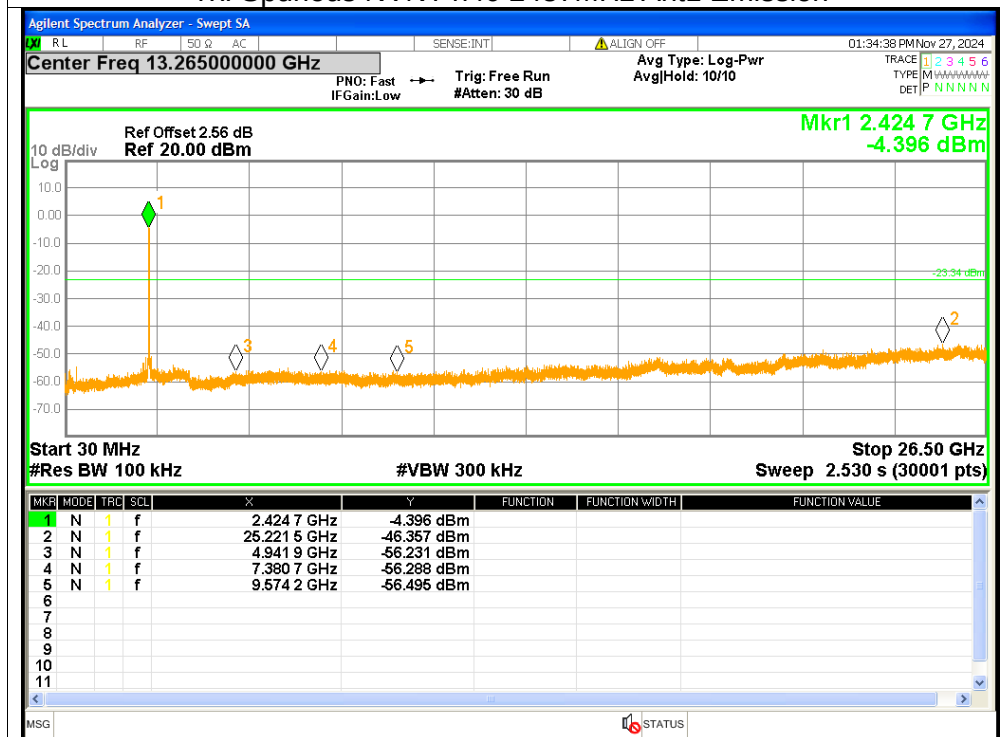




Tx. Spurious NVNT n40 2437MHz Ant1 Ref

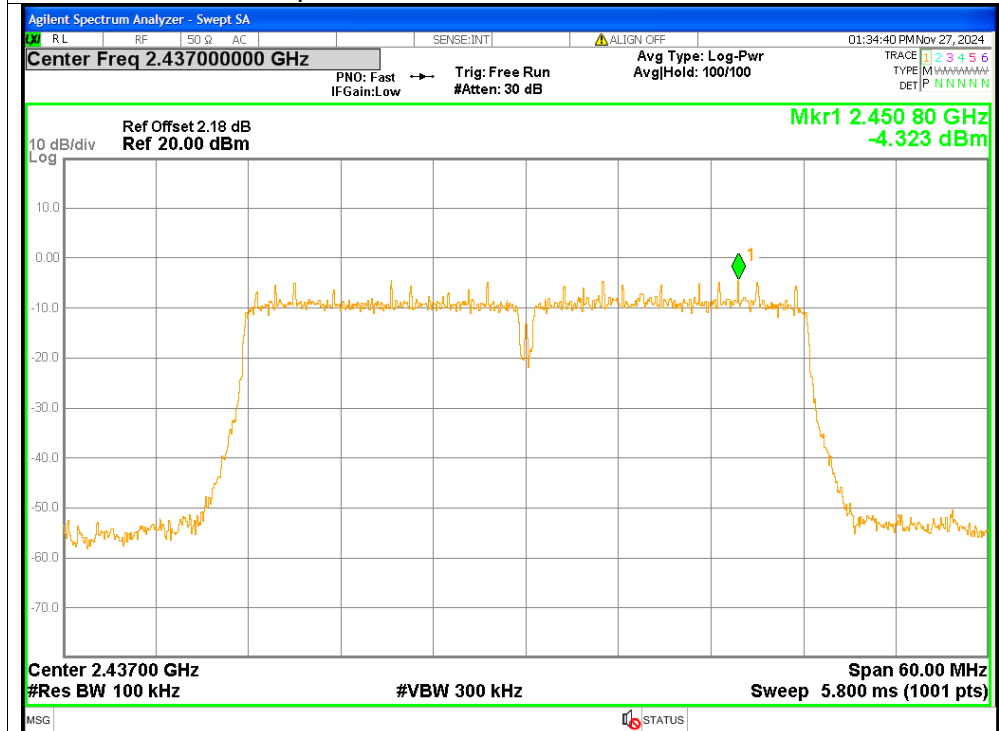


Tx. Spurious NVNT n40 2437MHz Ant1 Emission

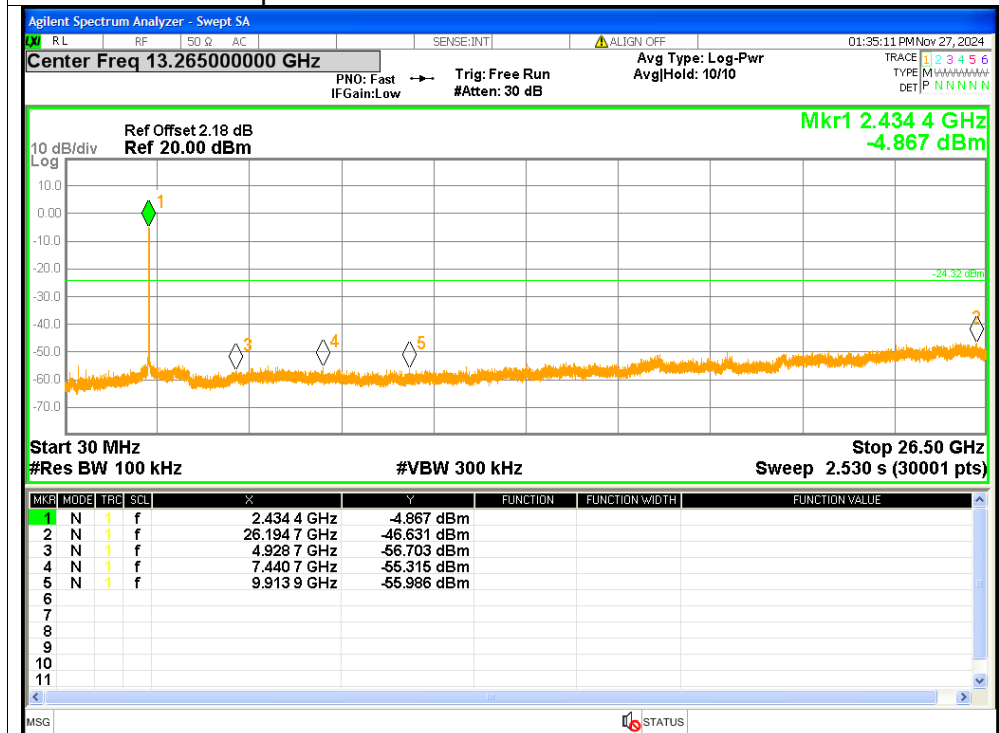


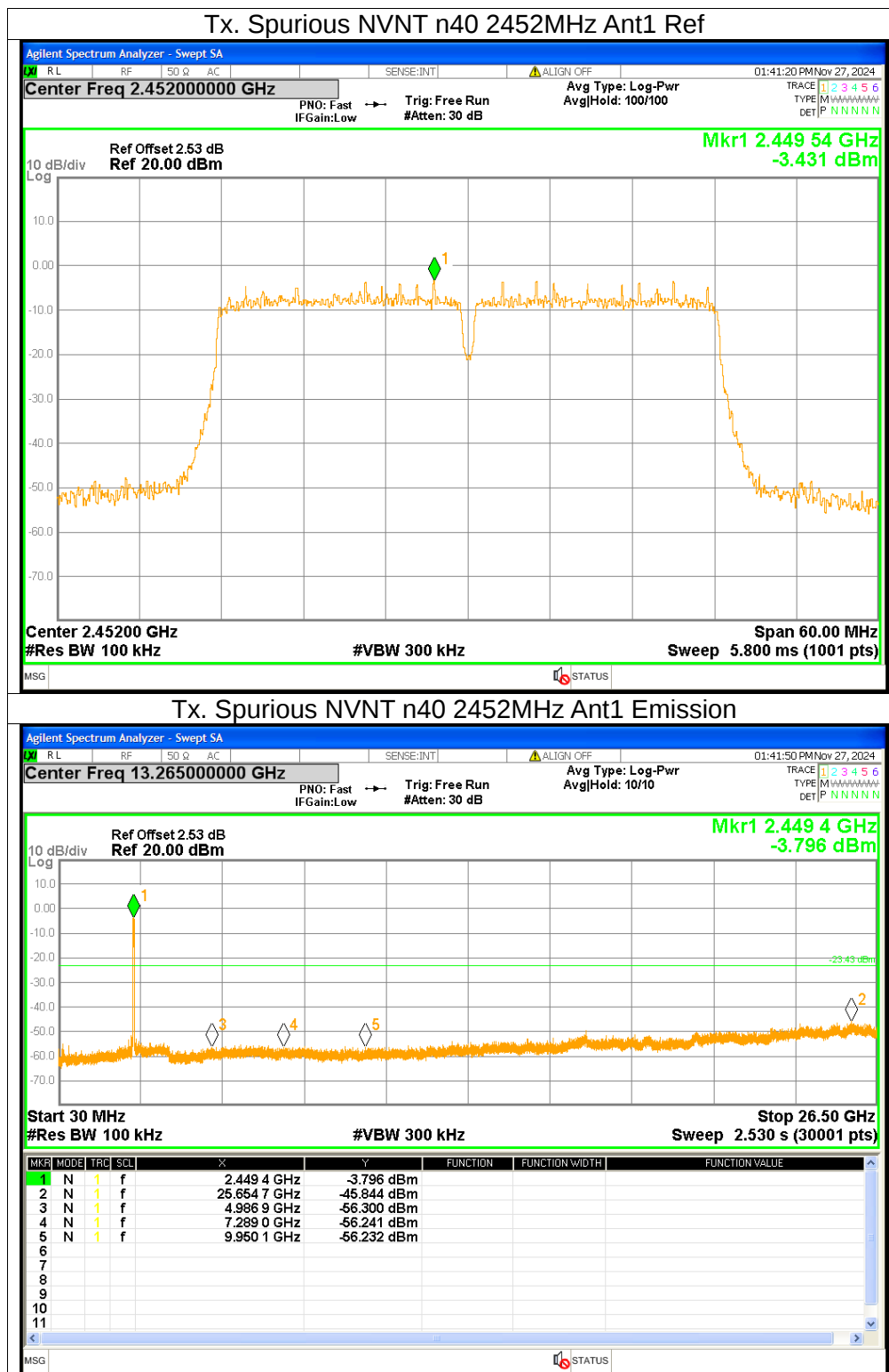


Tx. Spurious NVNT n40 2437MHz Ant2 Ref



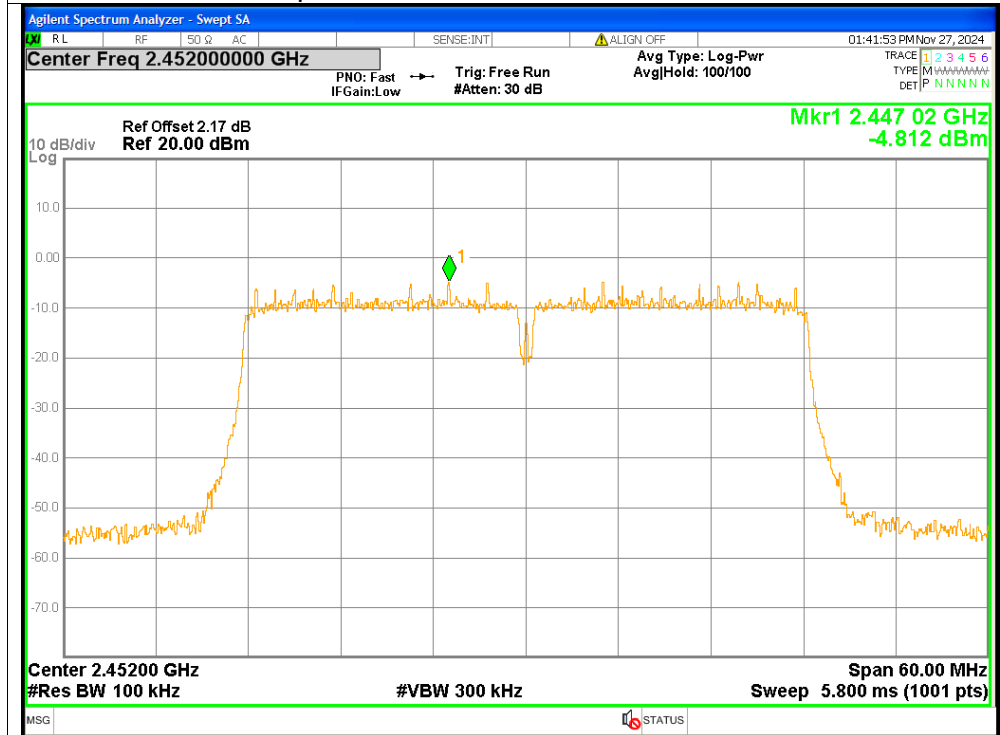
Tx. Spurious NVNT n40 2437MHz Ant2 Emission



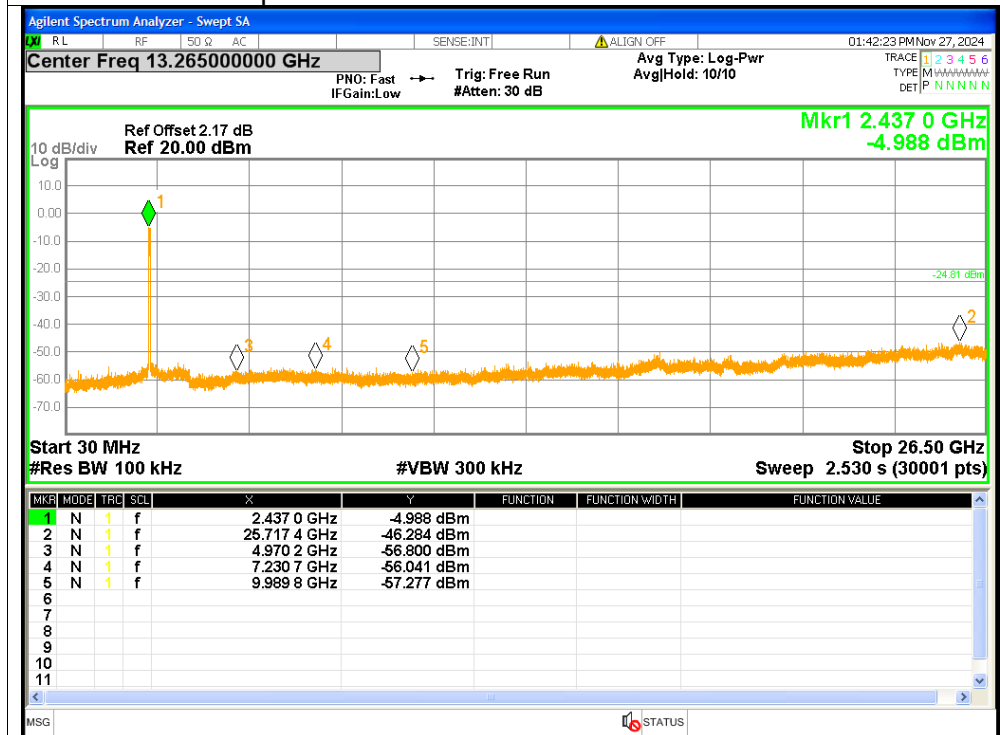




Tx. Spurious NVNT n40 2452MHz Ant2 Ref



Tx. Spurious NVNT n40 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※※※※※