

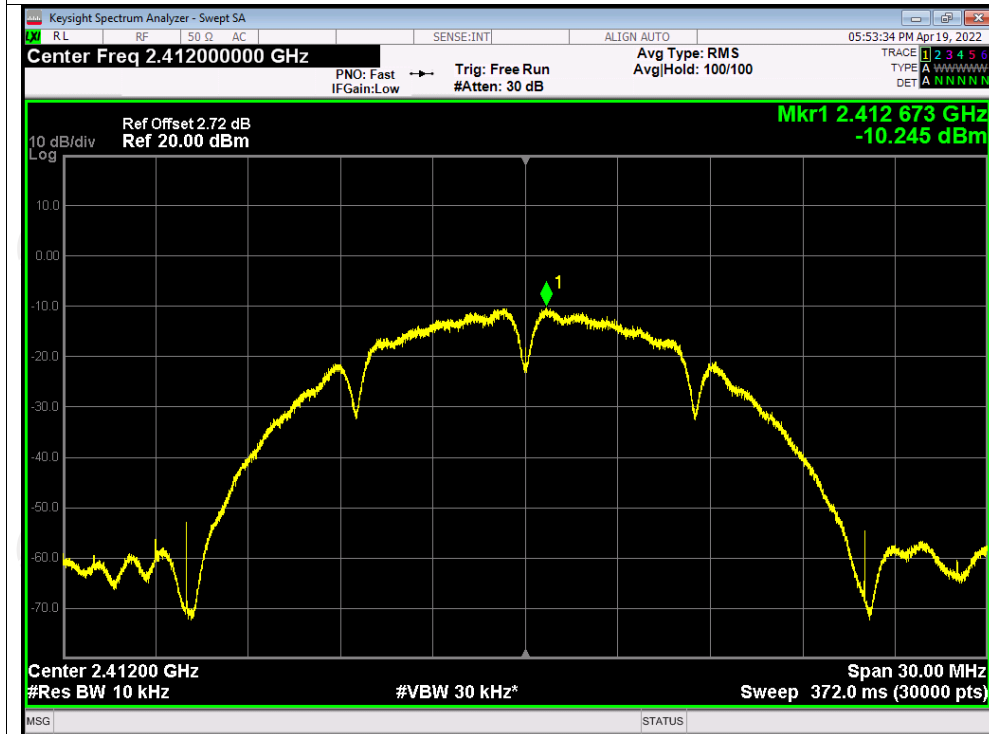
Maximum Power Spectral Density Level

Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/10kHz)	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
b	2412	Ant0	-10.25	-15.48	8	Pass
b	2437	Ant0	-9.69	-14.92	8	Pass
b	2462	Ant0	-10.46	-15.69	8	Pass
g	2412	Ant0	-13.61	-18.84	8	Pass
g	2437	Ant0	-13.46	-18.69	8	Pass
g	2462	Ant0	-13.17	-18.4	8	Pass
n20	2412	Ant0	-13.51	-18.74	8	Pass
n20	2437	Ant0	-13.61	-18.84	8	Pass
n20	2462	Ant0	-13.74	-18.97	8	Pass
n40	2422	Ant0	-16.57	-21.8	8	Pass
n40	2437	Ant0	-16.25	-21.48	8	Pass
n40	2452	Ant0	-16.63	-21.86	8	Pass
b	2412	Ant1	-10.44	-15.67	8	Pass
b	2437	Ant1	-9.49	-14.72	8	Pass
b	2462	Ant1	-10.40	-15.63	8	Pass
g	2412	Ant1	-12.54	-17.77	8	Pass
g	2437	Ant1	-12.48	-17.71	8	Pass
g	2462	Ant1	-12.76	-17.99	8	Pass
n20	2412	Ant1	-14.07	-19.3	8	Pass
n20	2437	Ant1	-14.42	-19.65	8	Pass
n20	2462	Ant1	-13.98	-19.21	8	Pass
n40	2422	Ant1	-16.64	-21.87	8	Pass
n40	2437	Ant1	-16.32	-21.55	8	Pass
n40	2452	Ant1	-16.52	-21.75	8	Pass
11N20MIMO	2412	Ant 0+1	-11.72	-16.95	8	Pass
	2437	Ant 0+1	-11.11	-16.34	8	Pass
	2462	Ant 0+1	-11.22	-16.45	8	Pass
11N40MIMO	2422	Ant 0+1	-12.00	-17.23	8	Pass
	2437	Ant 0+1	-13.82	-19.05	8	Pass
	2452	Ant 0+1	-13.30	-18.53	8	Pass

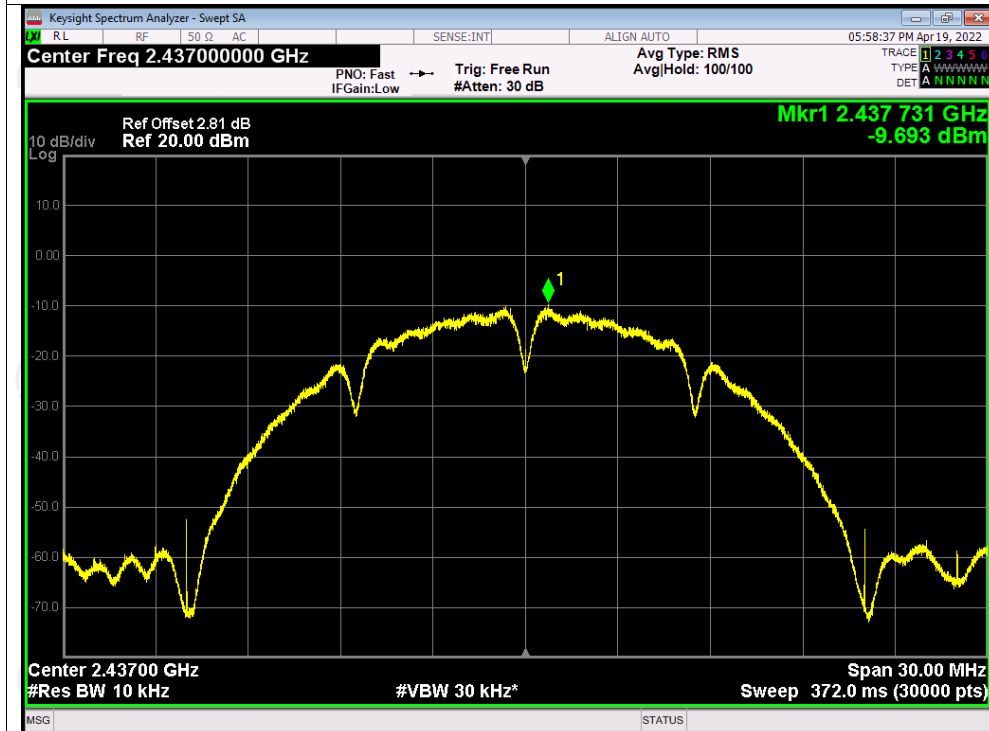
Note: Total PSD(dBm/3kHz)= Total PSD(dBm/10kHz)+10log(3kHz/10kHz)

Test Graphs

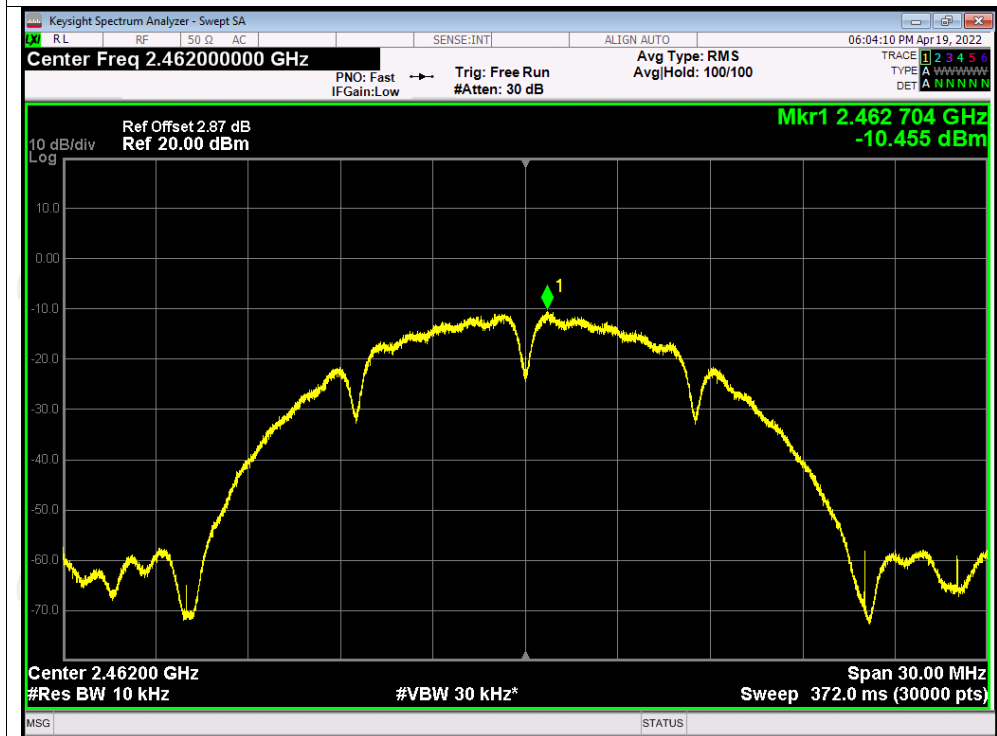
PSD NVNT b 2412MHz Ant0



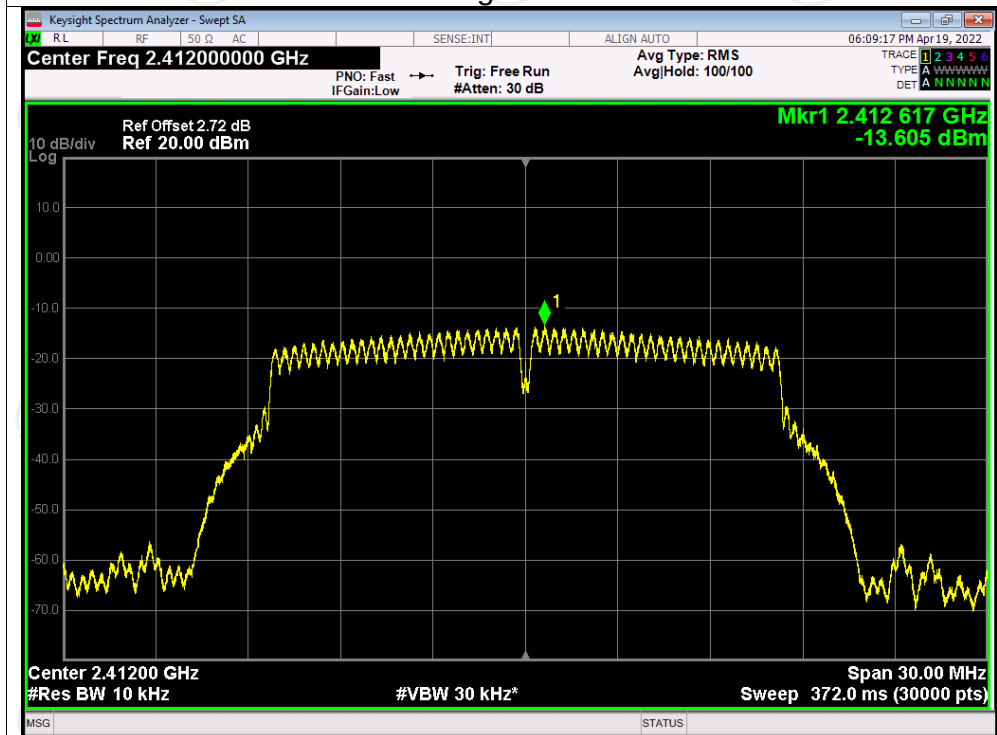
PSD NVNT b 2437MHz Ant0



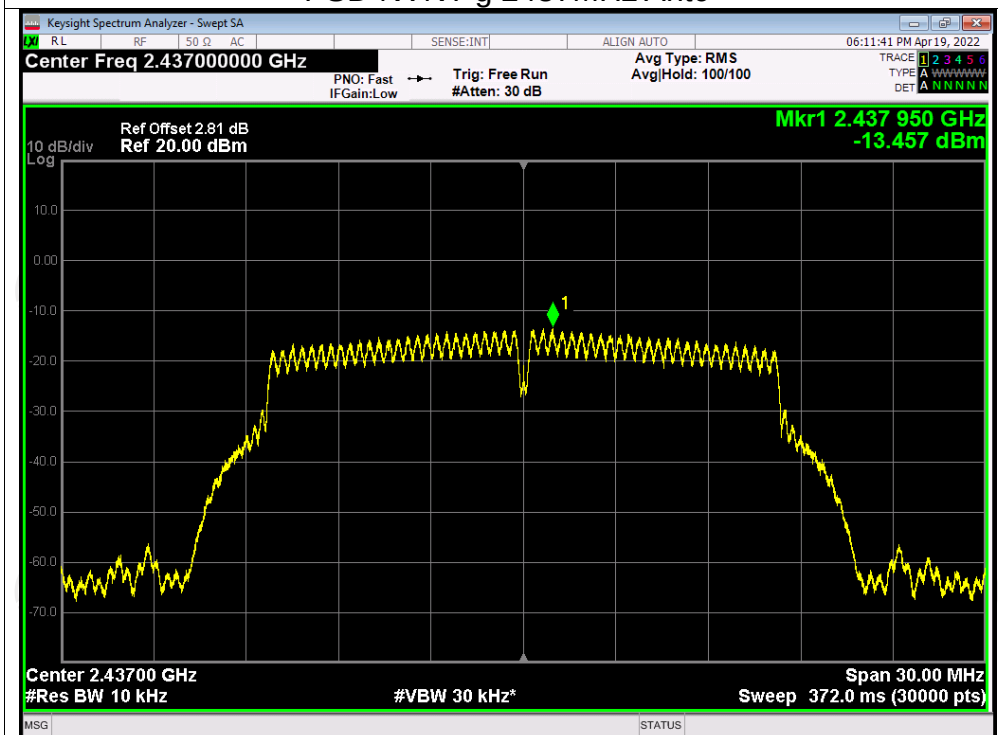
PSD NVNT b 2462MHz Ant0



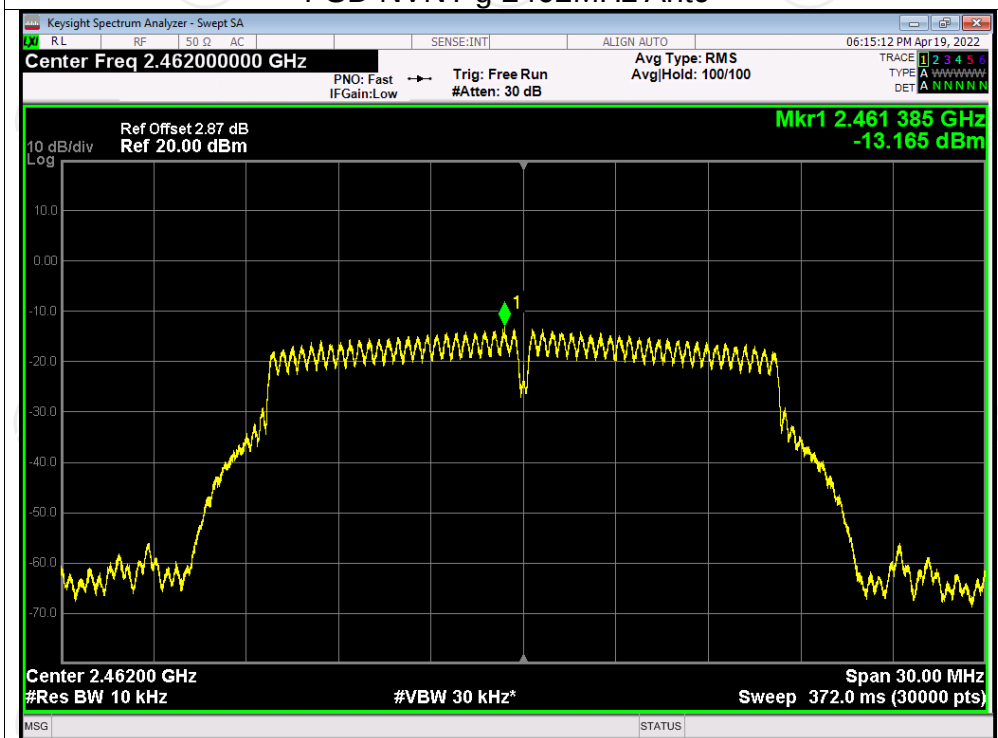
PSD NVNT g 2412MHz Ant0



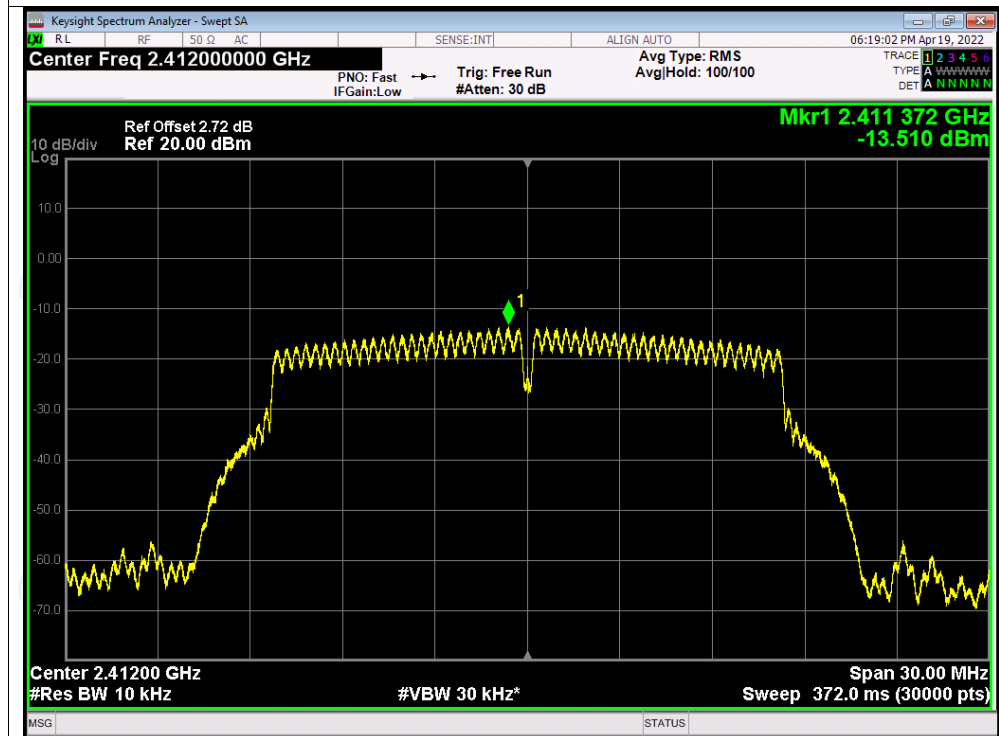
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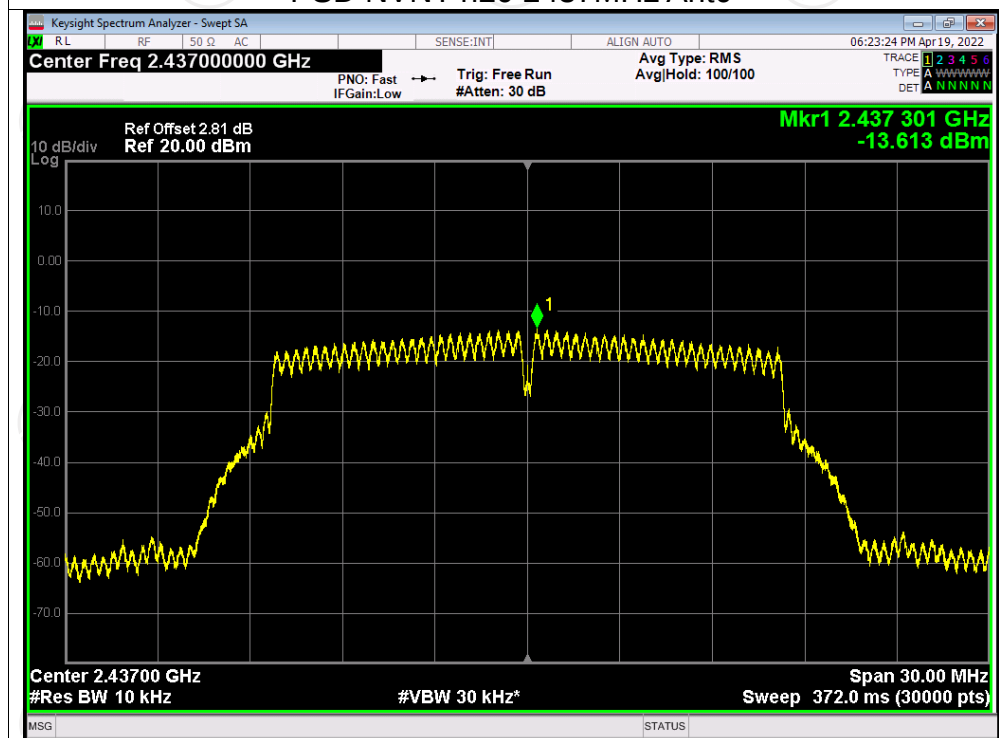
PSD NVNT g 2462MHz Ant0



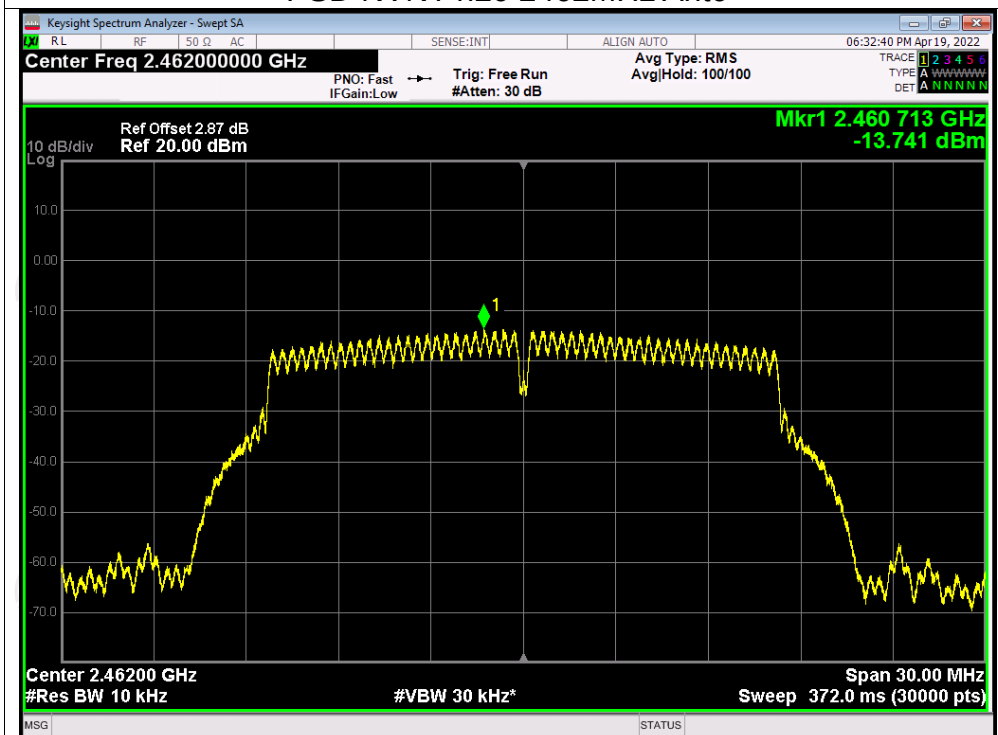
PSD NVNT n20 2412MHz Ant0



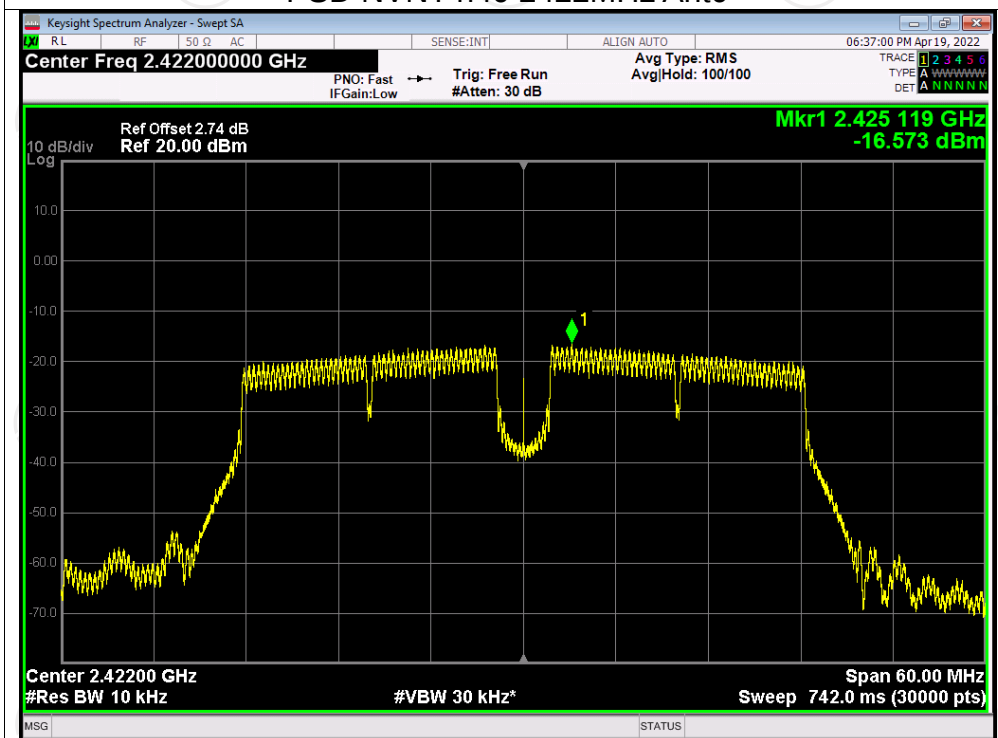
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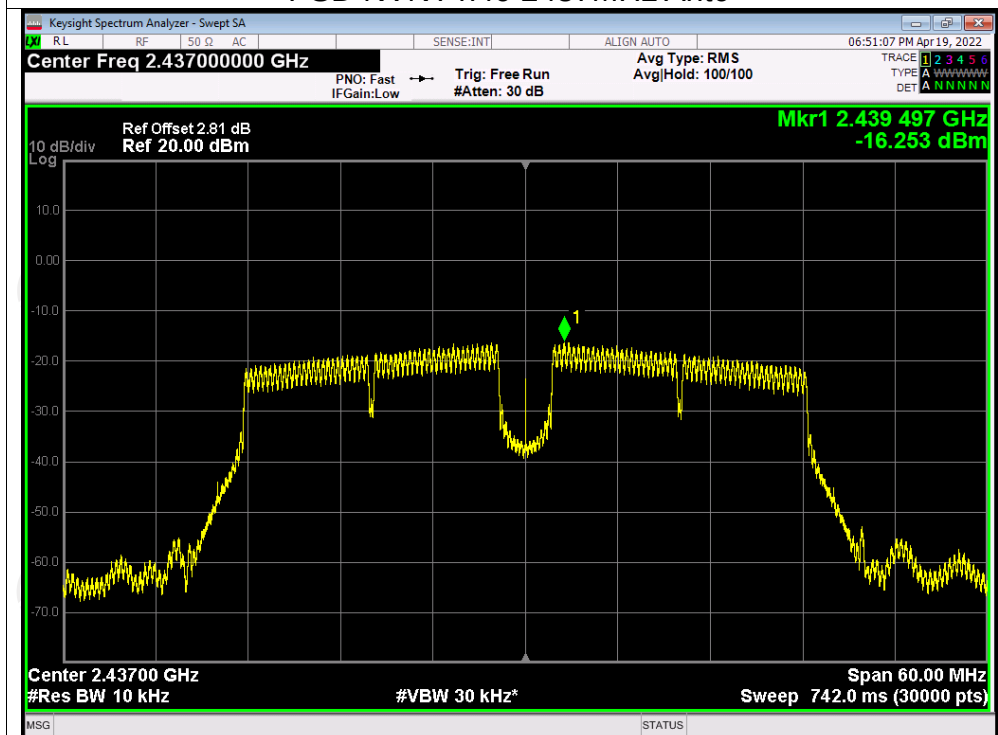
PSD NVNT n20 2462MHz Ant0



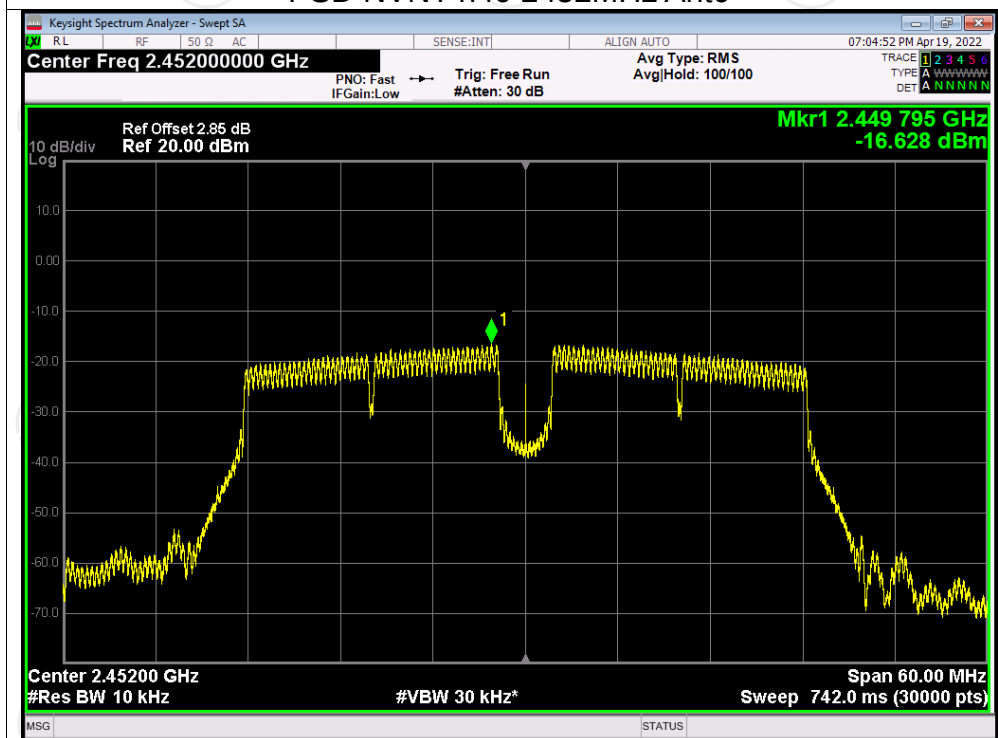
PSD NVNT n40 2422MHz Ant0



PSD NVNT n40 2437MHz Ant0

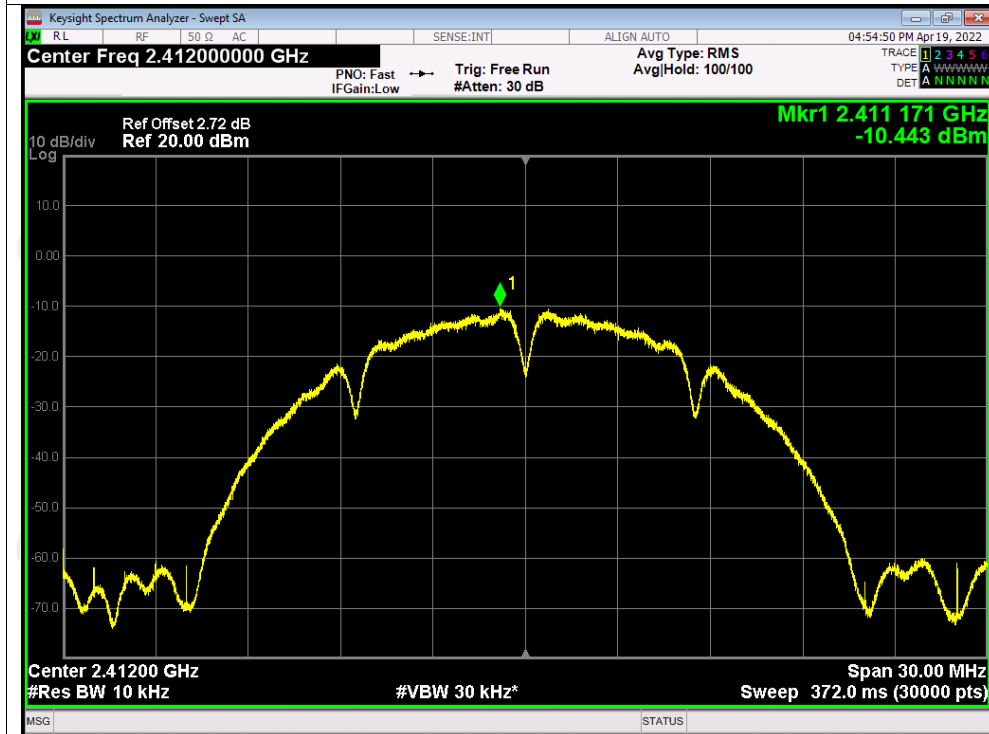


PSD NVNT n40 2452MHz Ant0

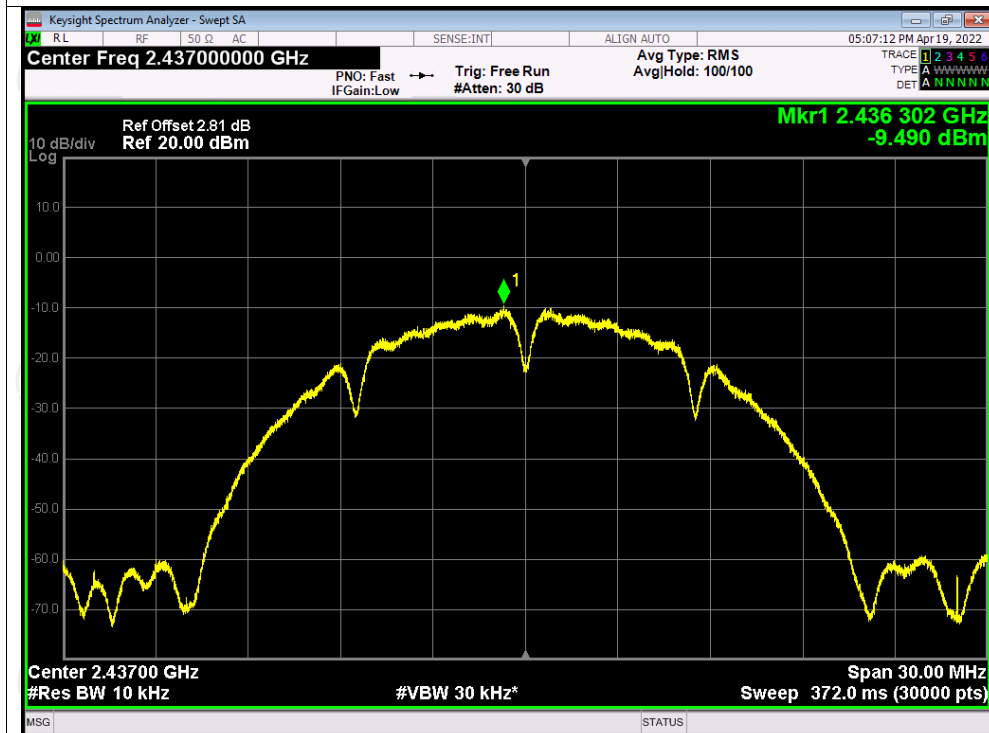


Test Graphs

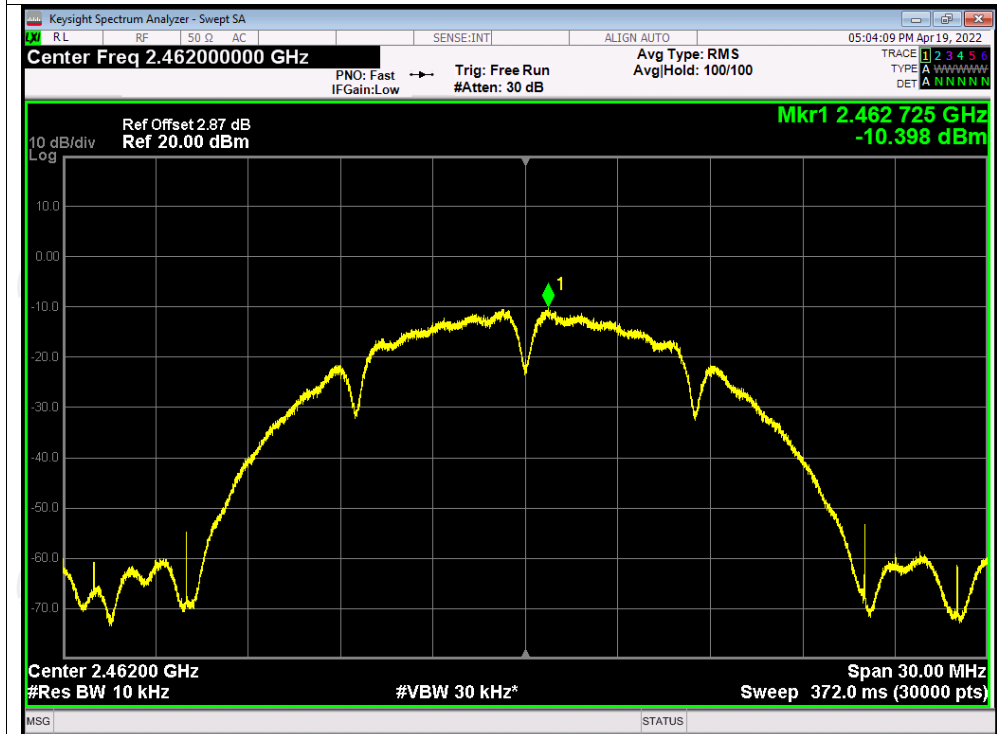
PSD NVNT b 2412MHz Ant1



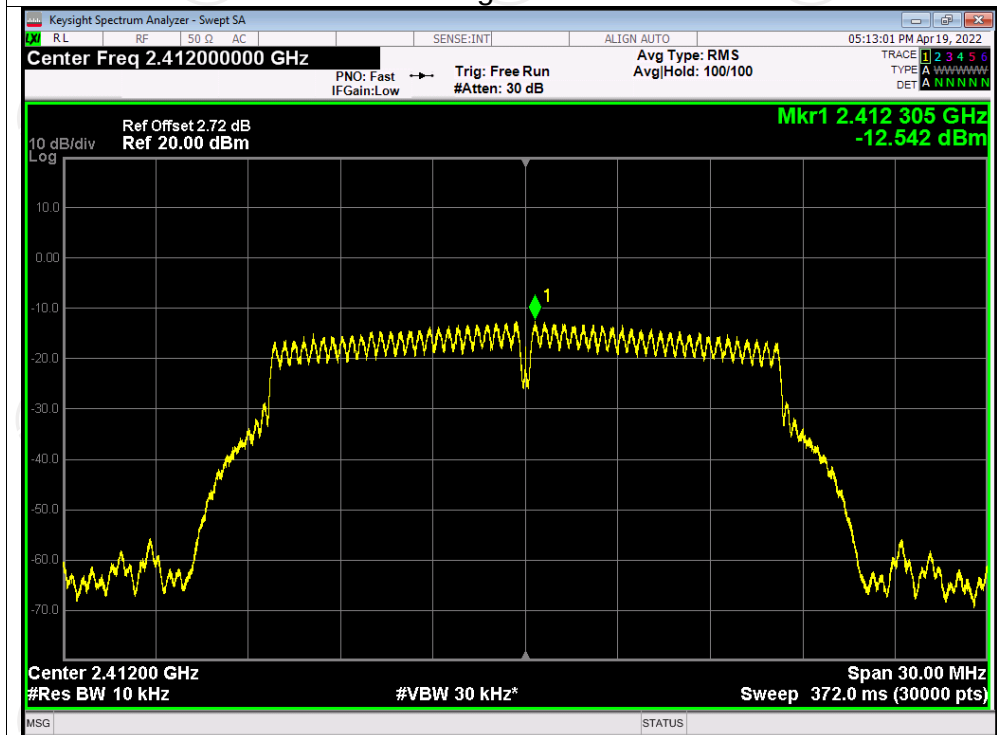
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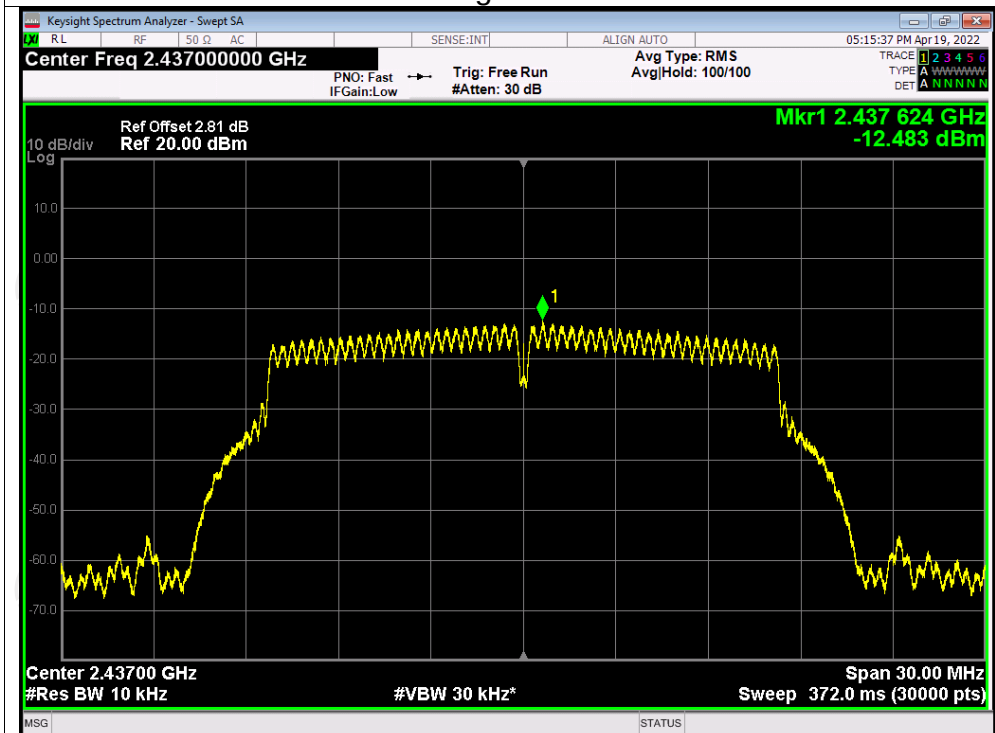
PSD NVNT b 2462MHz Ant1



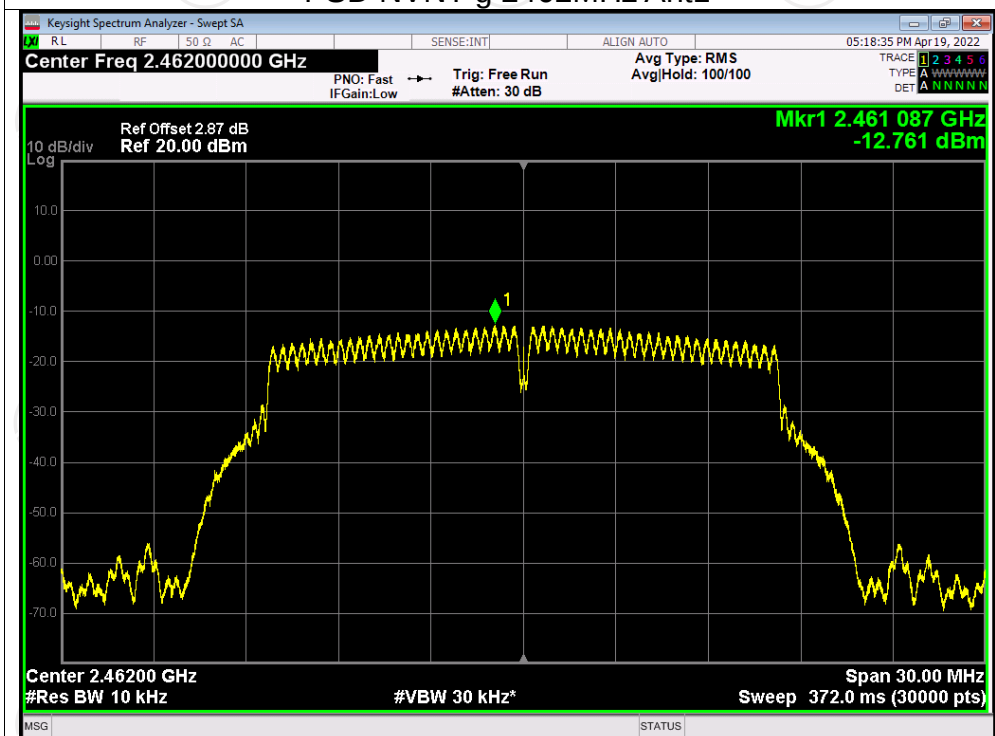
PSD NVNT g 2412MHz Ant1



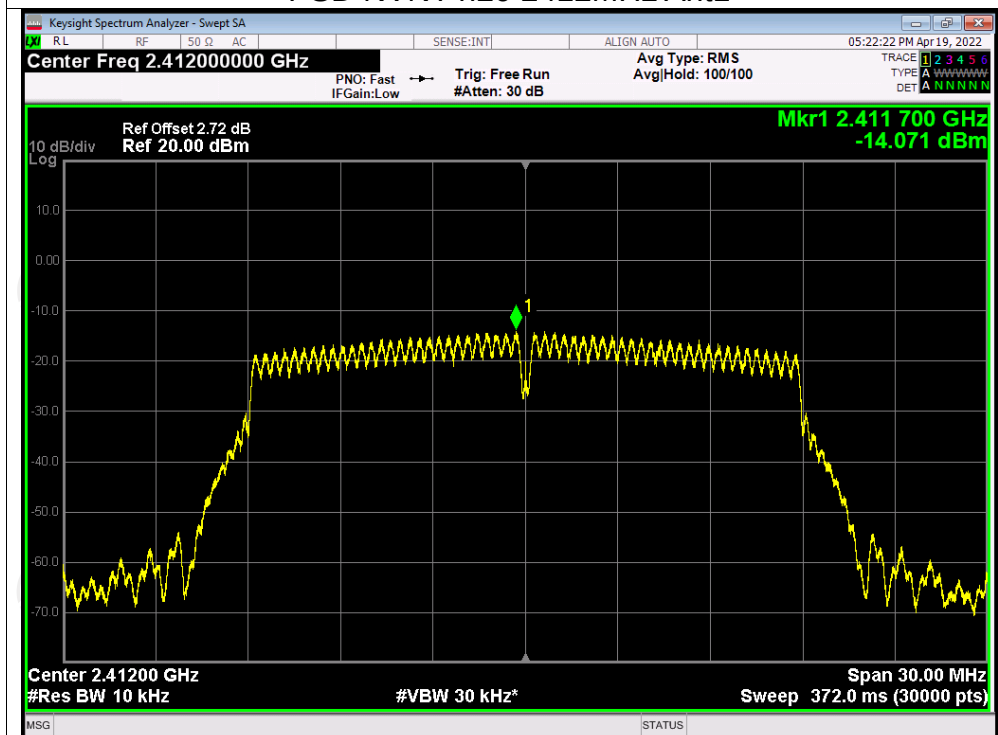
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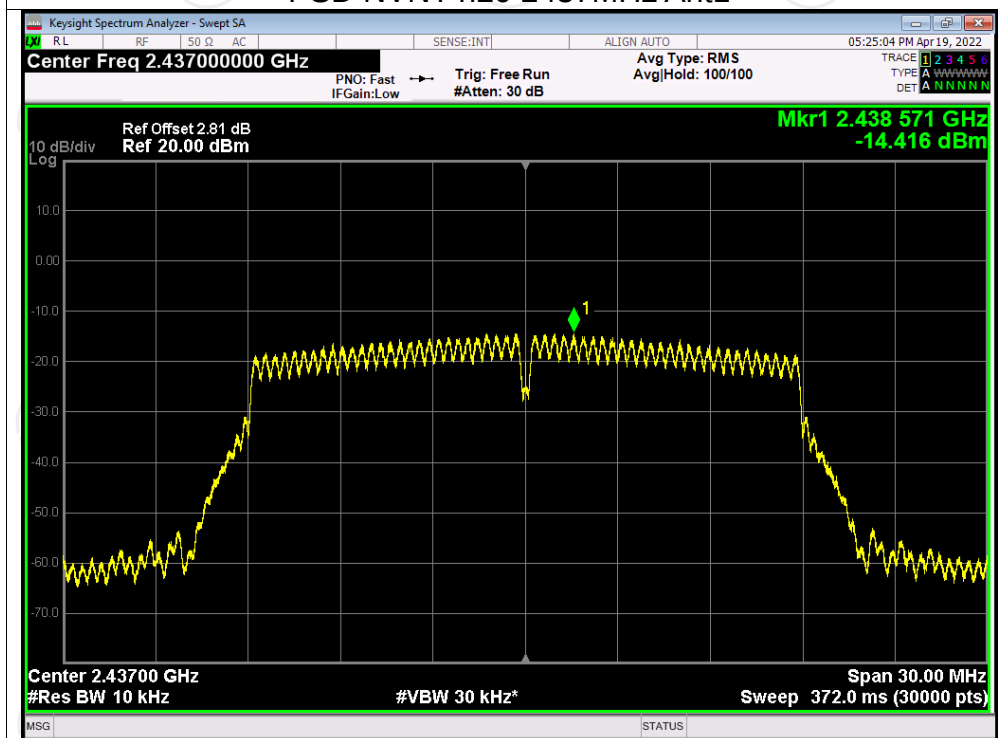
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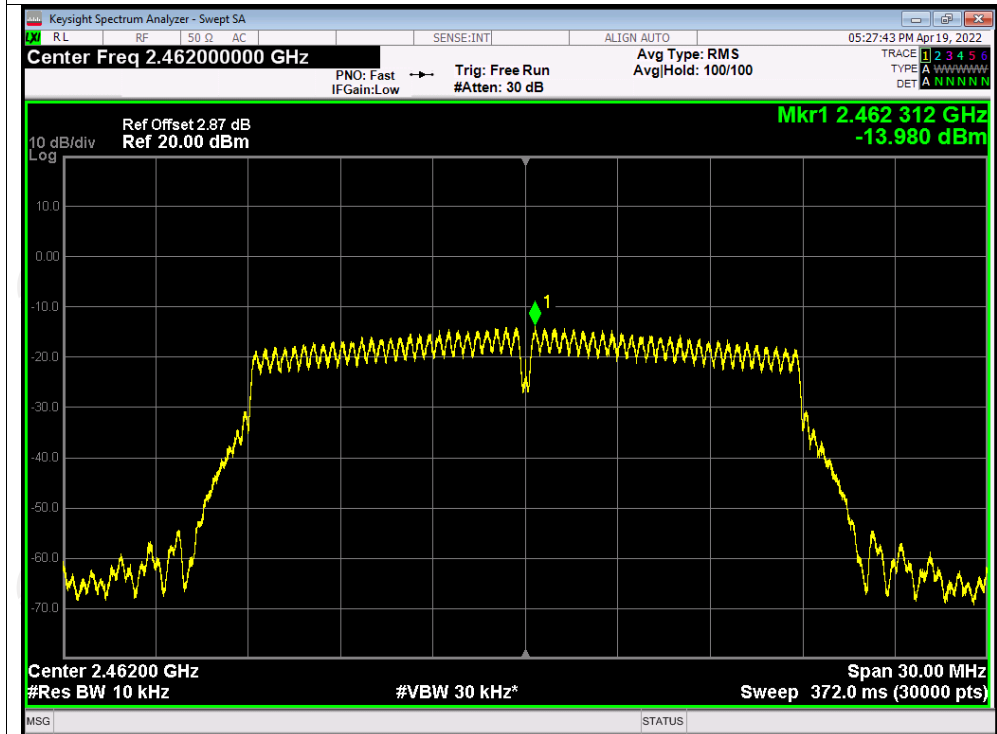
PSD NVNT n20 2412MHz Ant1



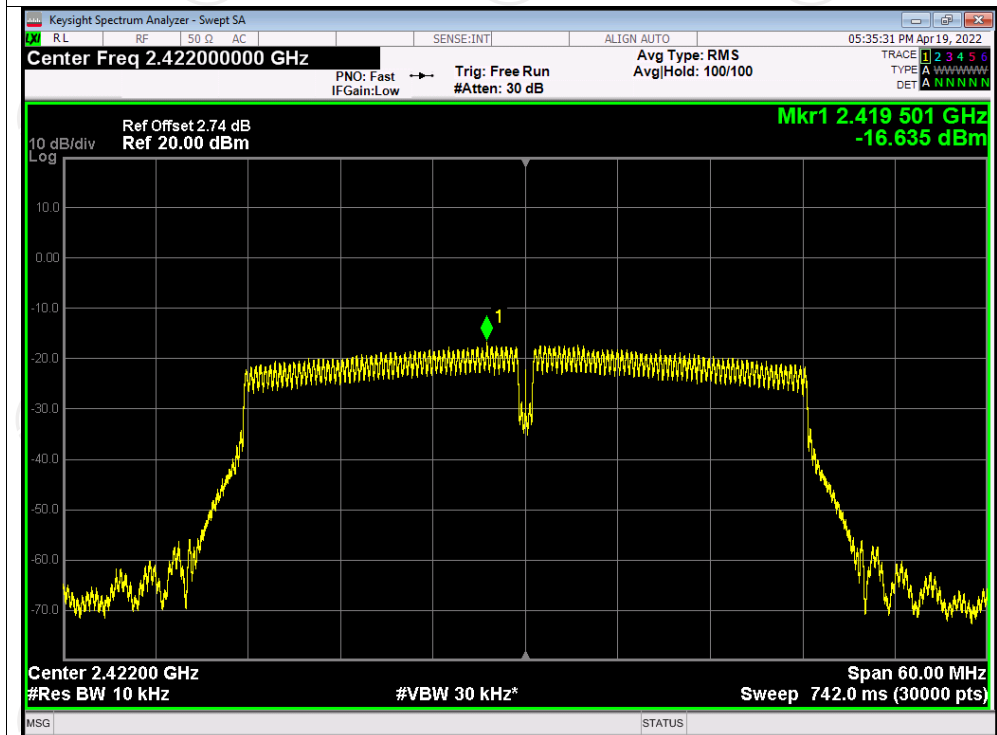
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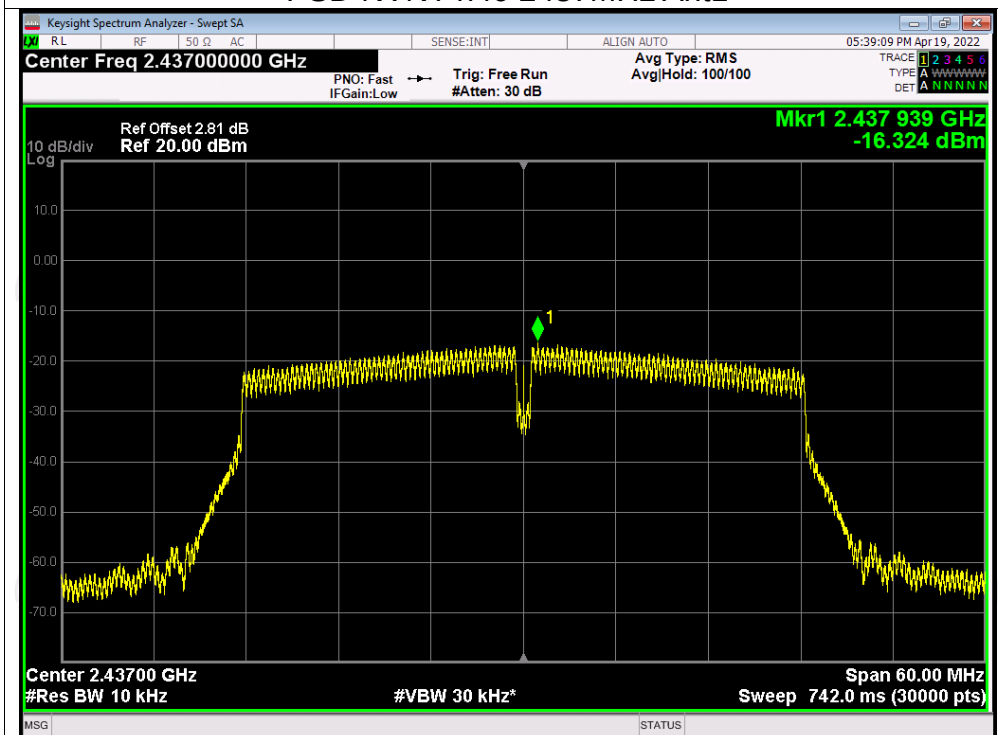
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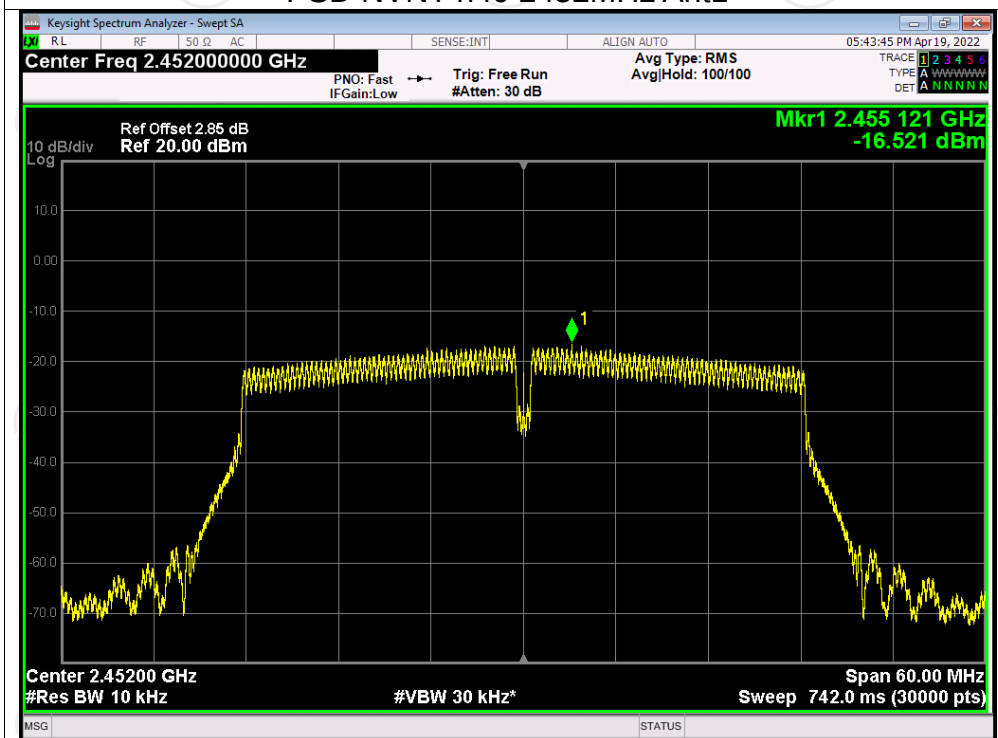
PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1



PSD NVNT n40 2452MHz Ant1

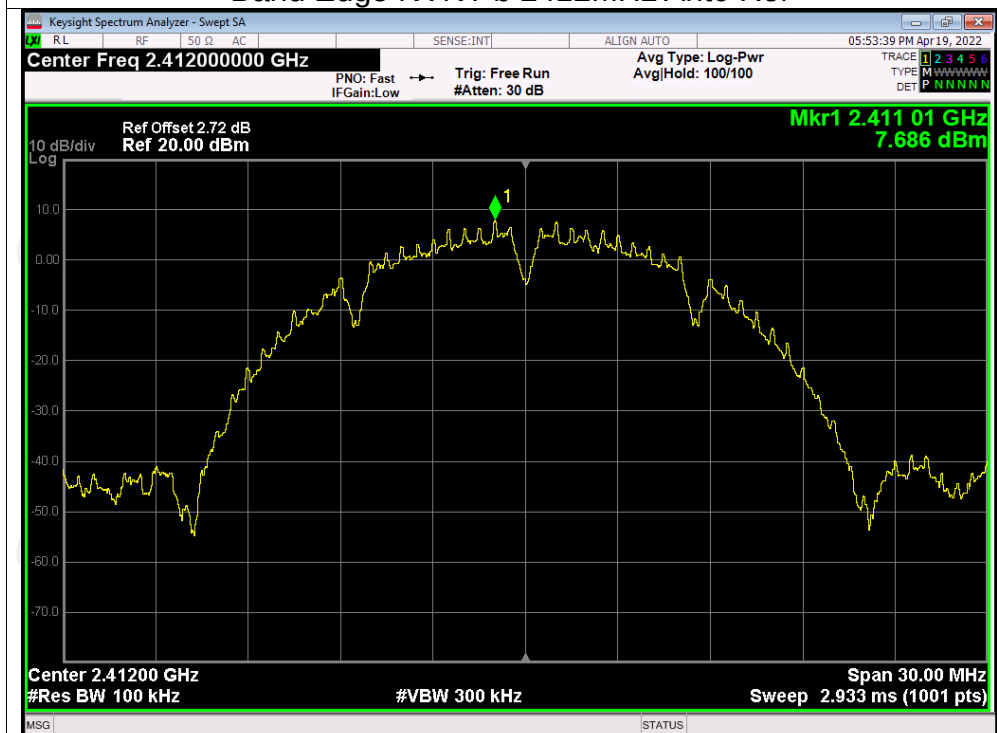


Band Edge

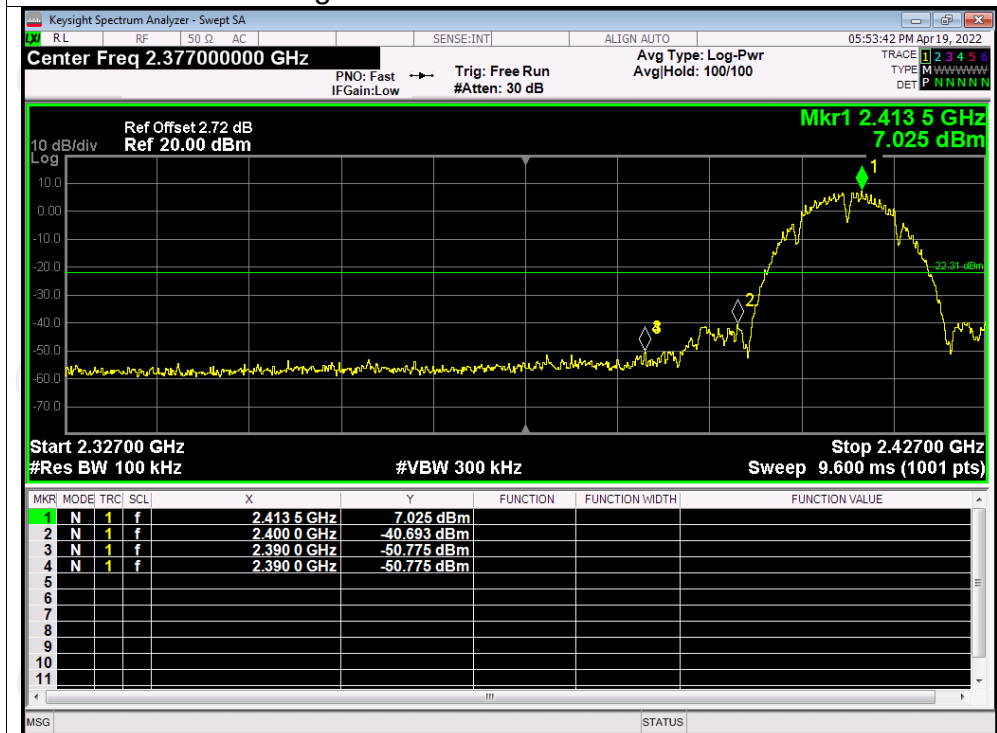
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant0	-58.46	-30	Pass
NVNT	b	2462	Ant0	-59.04	-30	Pass
NVNT	g	2412	Ant0	-51.81	-30	Pass
NVNT	g	2462	Ant0	-53.00	-30	Pass
NVNT	n20	2412	Ant0	-53.40	-30	Pass
NVNT	n20	2462	Ant0	-51.61	-30	Pass
NVNT	n40	2422	Ant0	-45.50	-30	Pass
NVNT	n40	2452	Ant0	-46.47	-30	Pass
NVNT	b	2412	Ant1	-58.98	-30	Pass
NVNT	b	2462	Ant1	-59.12	-30	Pass
NVNT	g	2412	Ant1	-52.25	-30	Pass
NVNT	g	2462	Ant1	-51.78	-30	Pass
NVNT	n20	2412	Ant1	-54.62	-30	Pass
NVNT	n20	2462	Ant1	-51.11	-30	Pass
NVNT	n40	2422	Ant1	-49.39	-30	Pass
NVNT	n40	2452	Ant1	-49.73	-30	Pass

Test Graphs

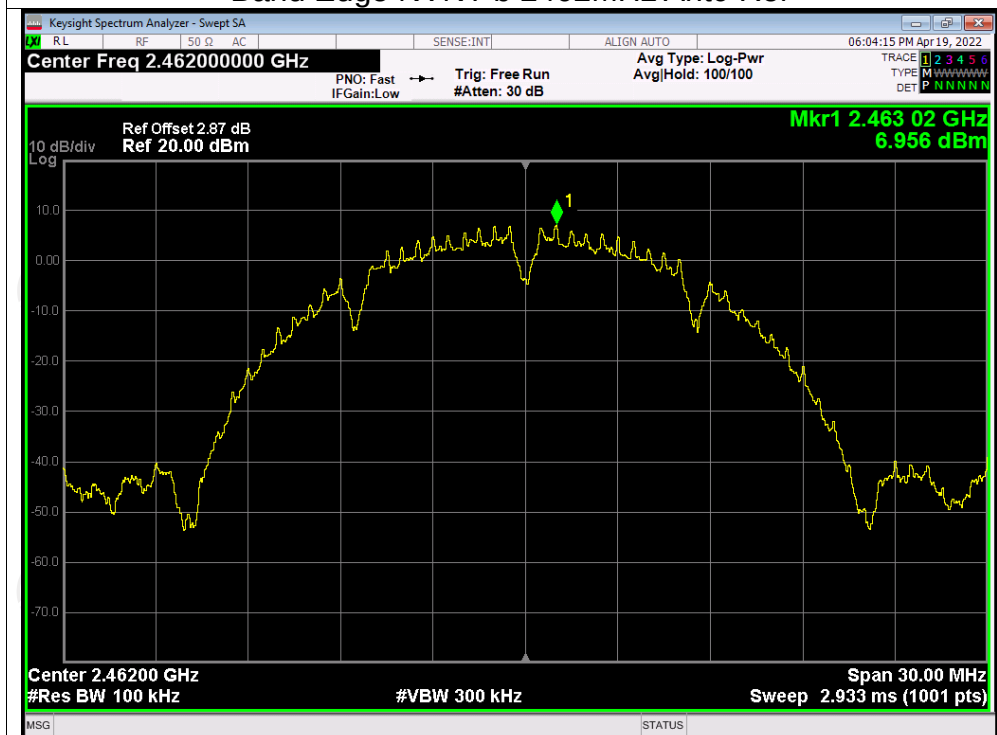
Band Edge NVNT b 2412MHz Ant0 Ref



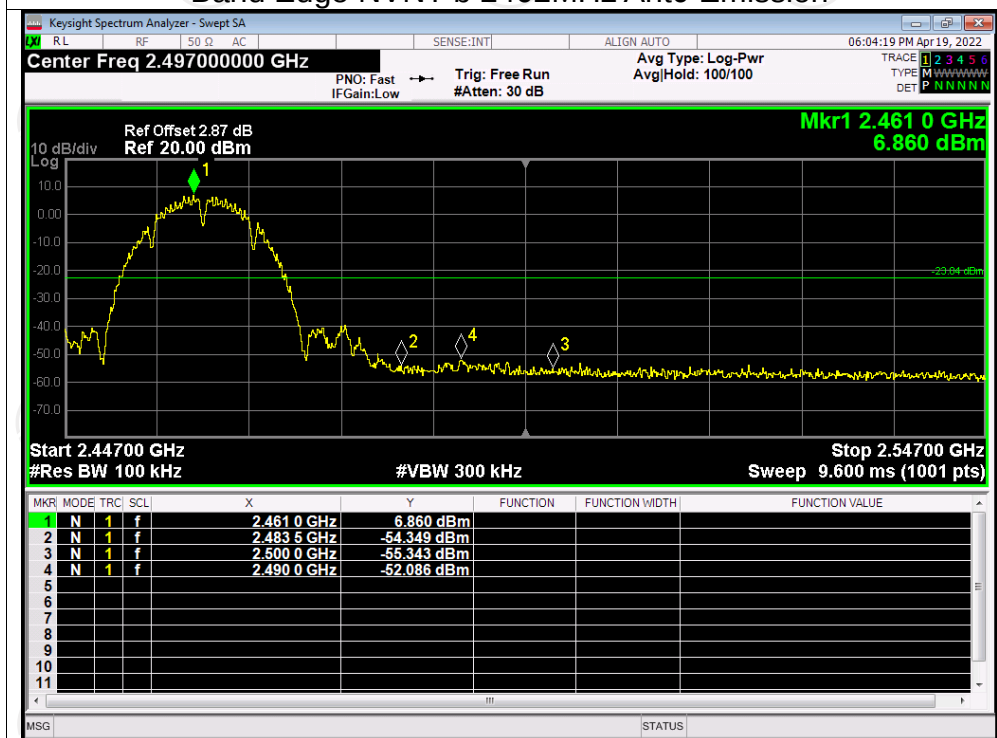
Band Edge NVNT b 2412MHz Ant0 Emission



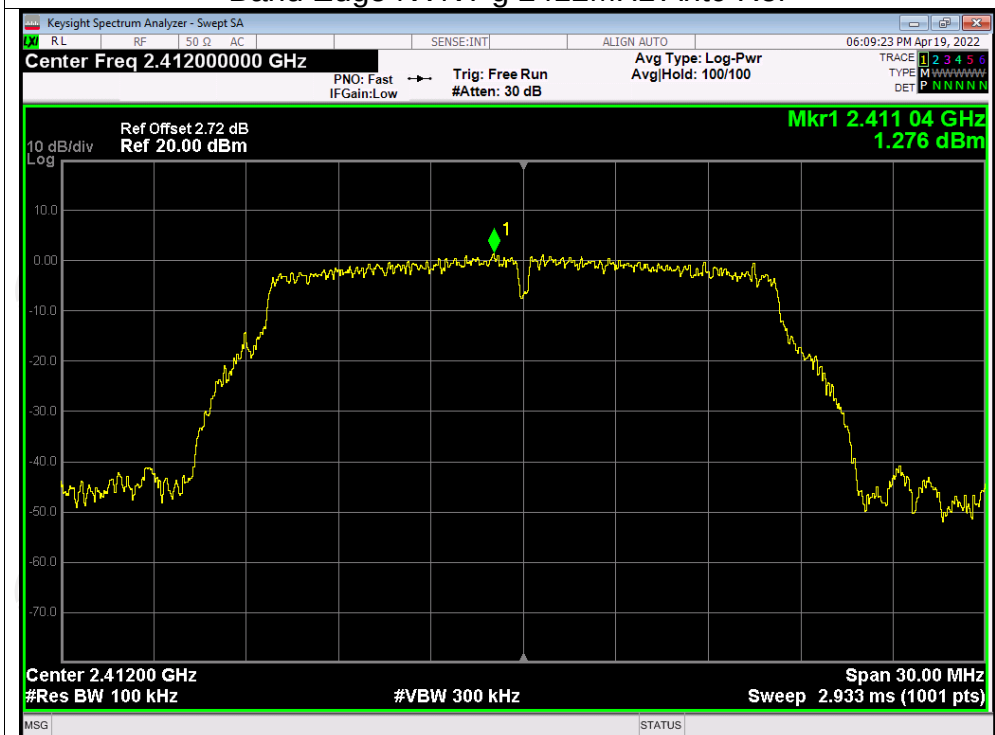
Band Edge NVNT b 2462MHz Ant0 Ref



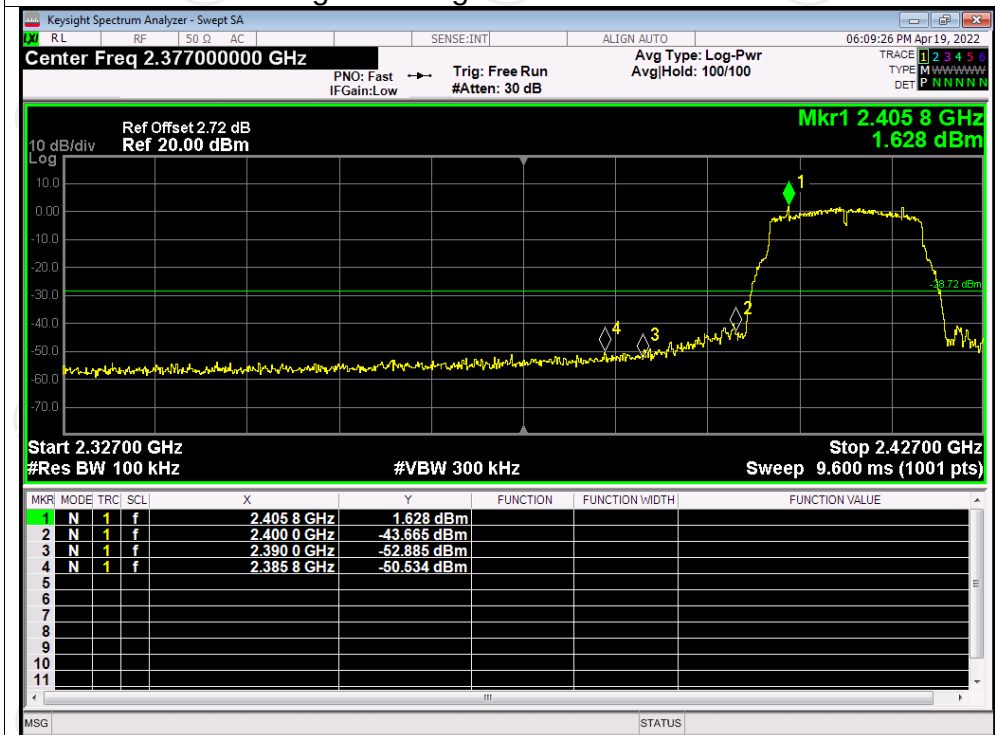
Band Edge NVNT b 2462MHz Ant0 Emission



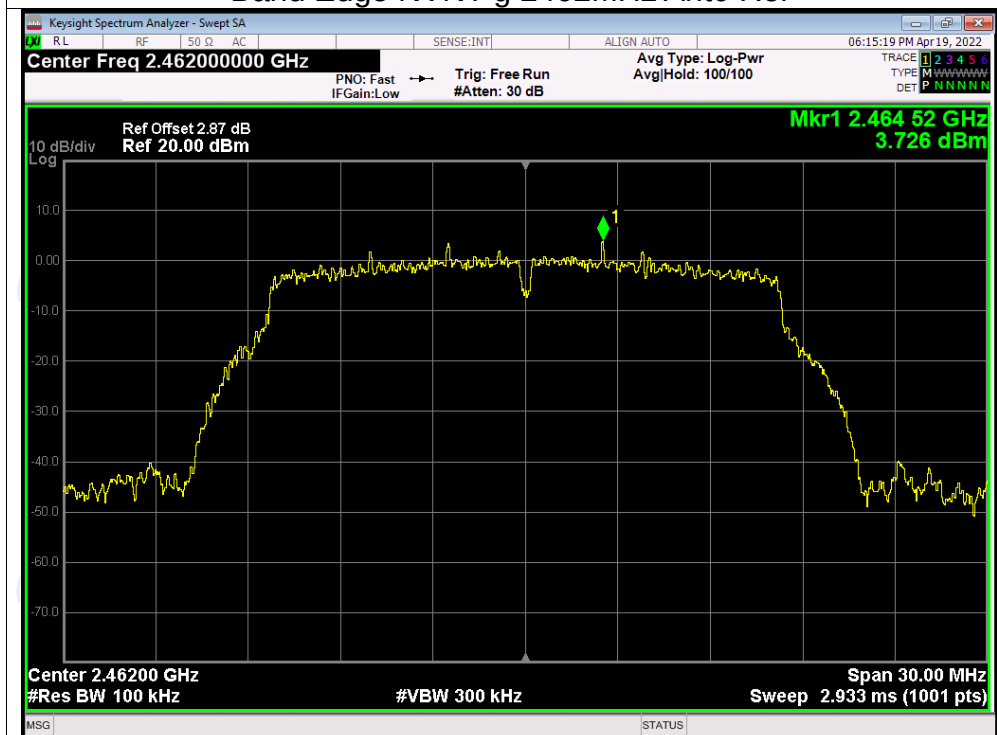
Band Edge NVNT g 2412MHz Ant0 Ref



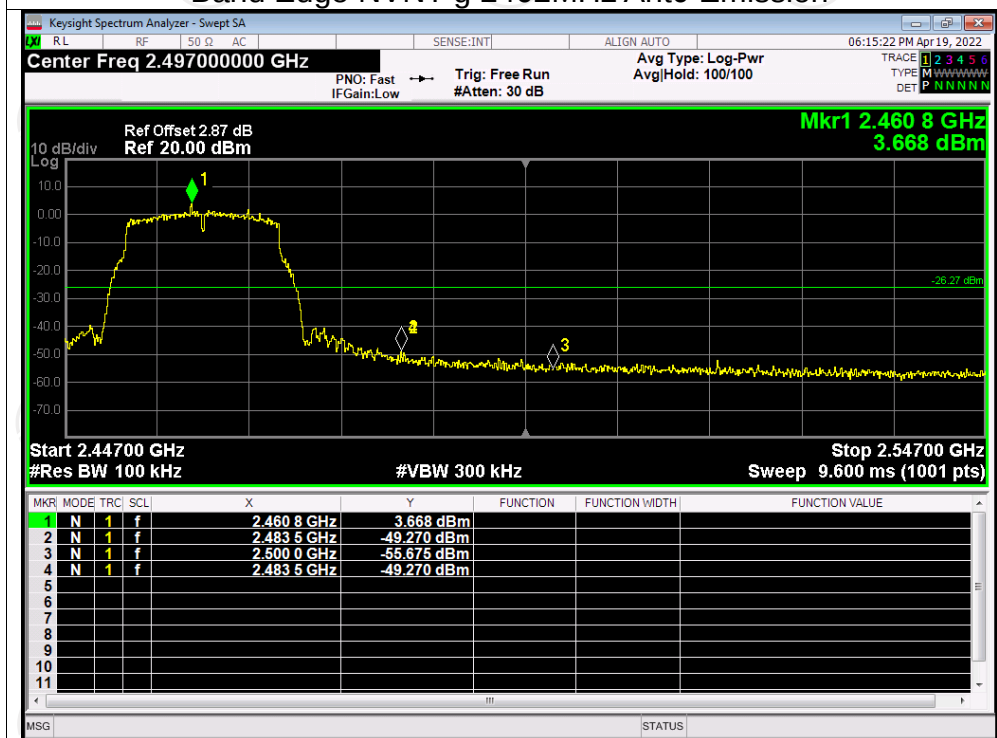
Band Edge NVNT g 2412MHz Ant0 Emission



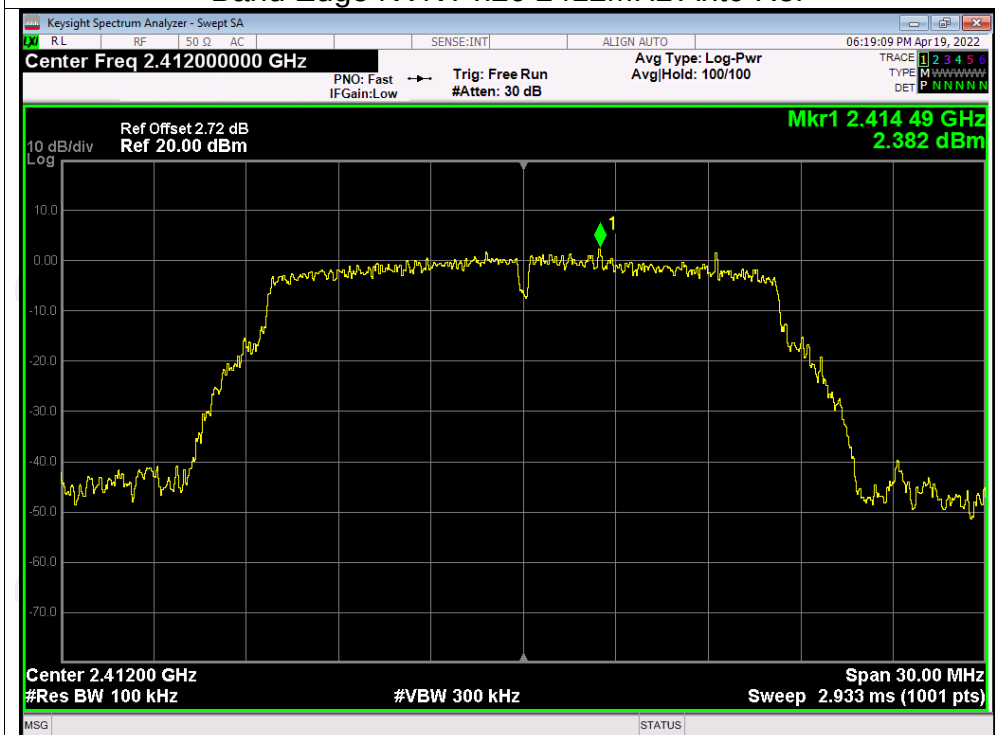
Band Edge NVNT g 2462MHz Ant0 Ref



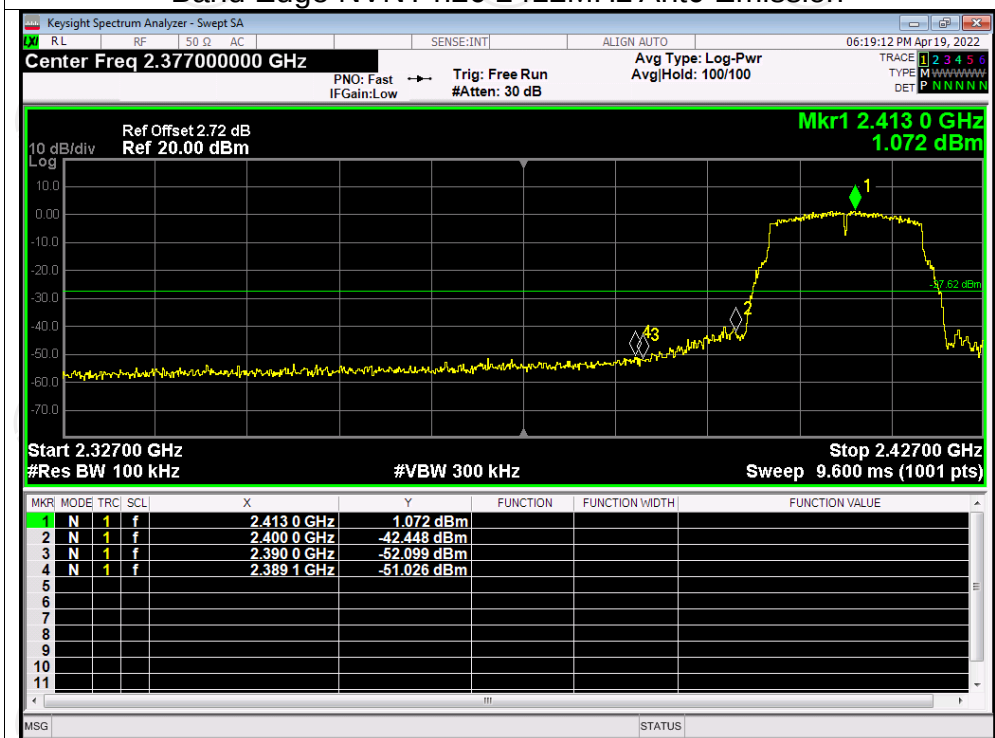
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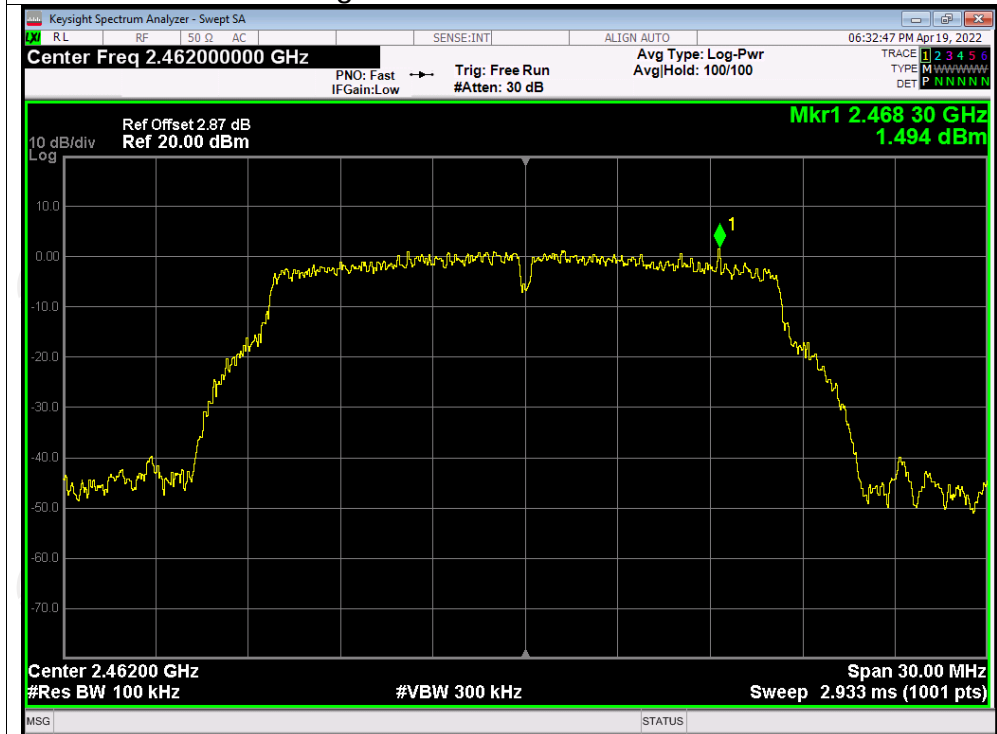
Band Edge NVNT n20 2412MHz Ant0 Ref



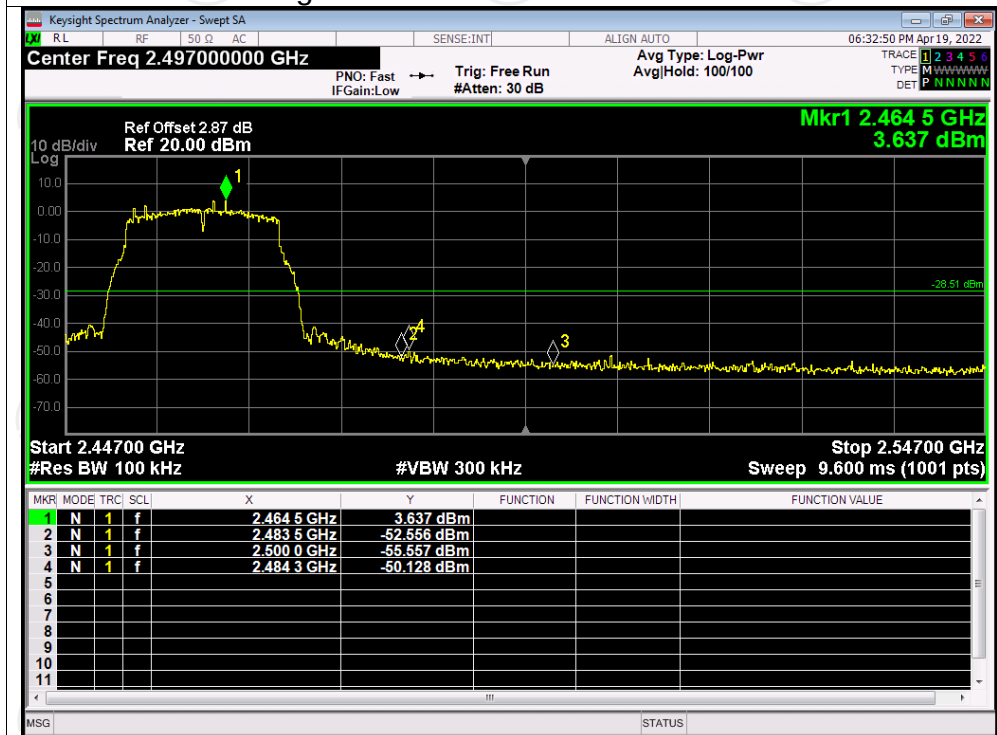
Band Edge NVNT n20 2412MHz Ant0 Emission



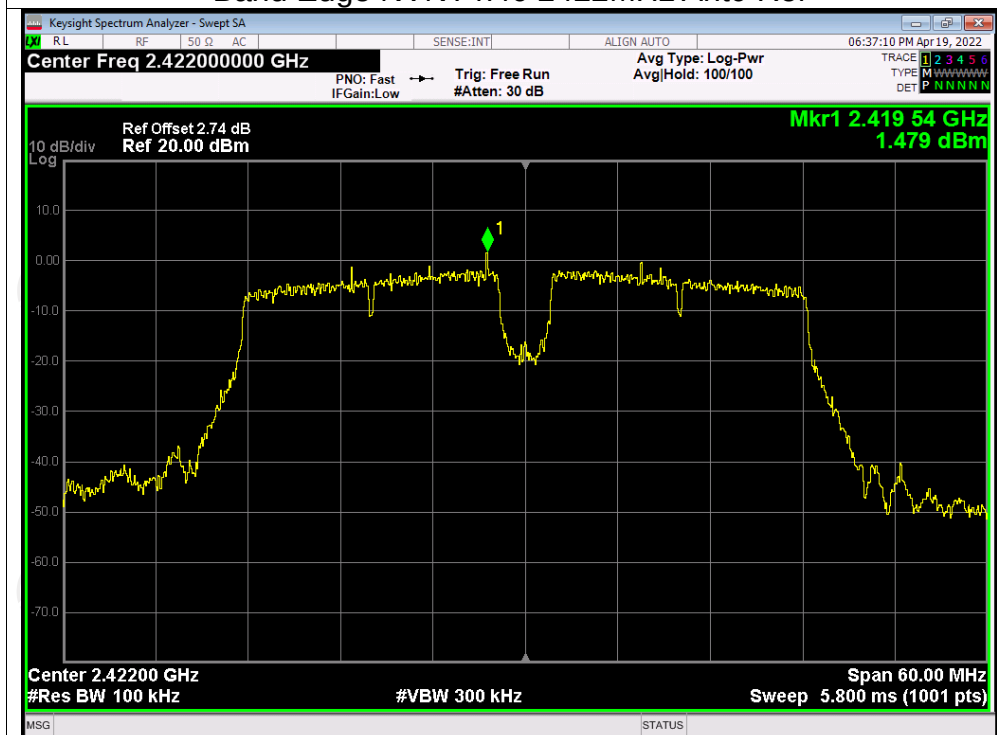
Band Edge NVNT n20 2462MHz Ant0 Ref



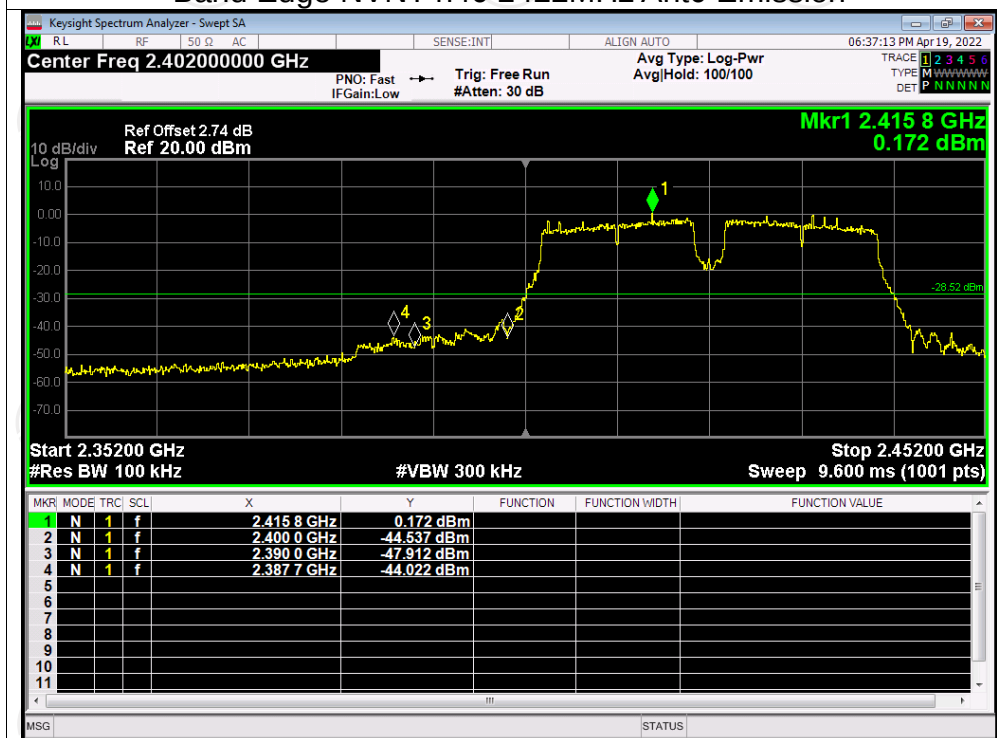
Band Edge NVNT n20 2462MHz Ant0 Emission



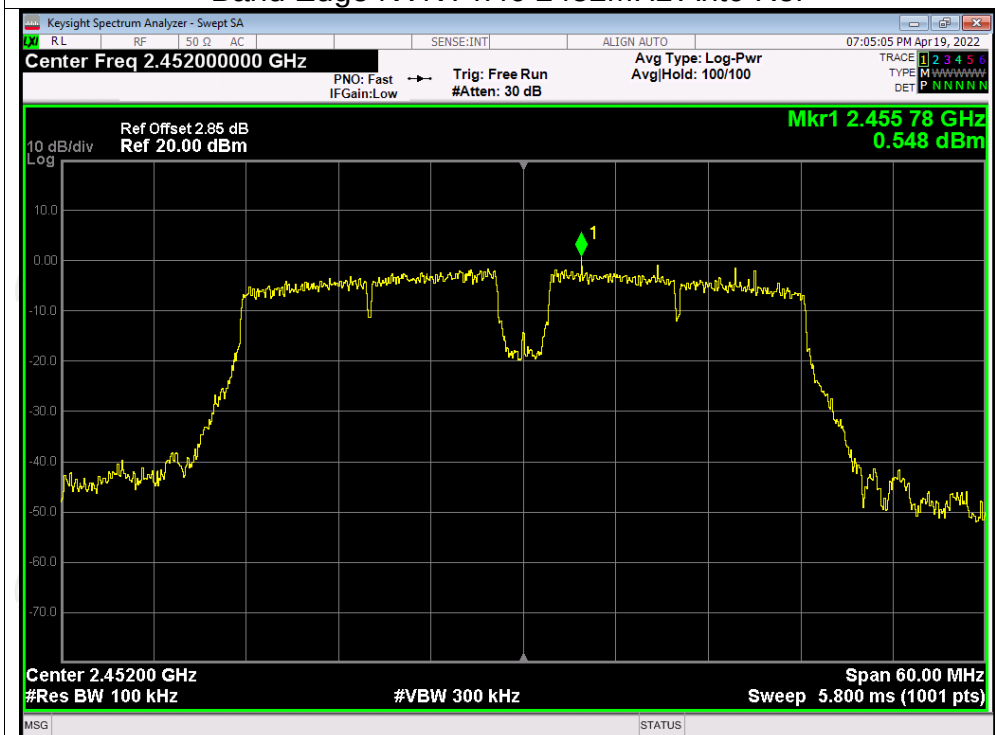
Band Edge NVNT n40 2422MHz Ant0 Ref



Band Edge NVNT n40 2422MHz Ant0 Emission



Band Edge NVNT n40 2452MHz Ant0 Ref

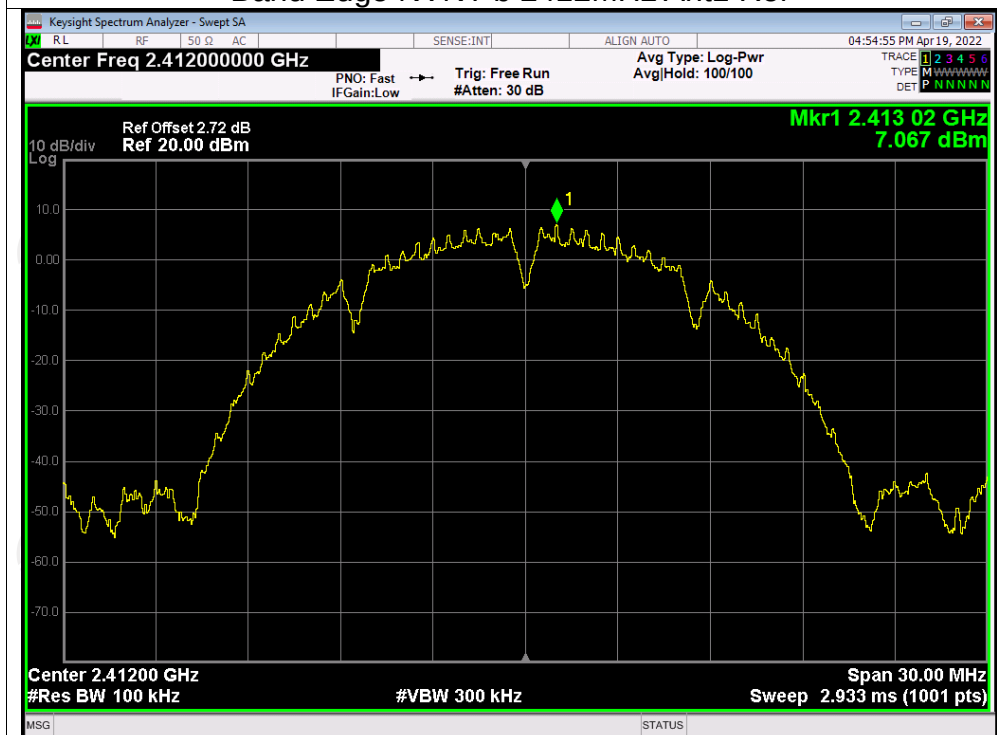


Band Edge NVNT n40 2452MHz Ant0 Emission

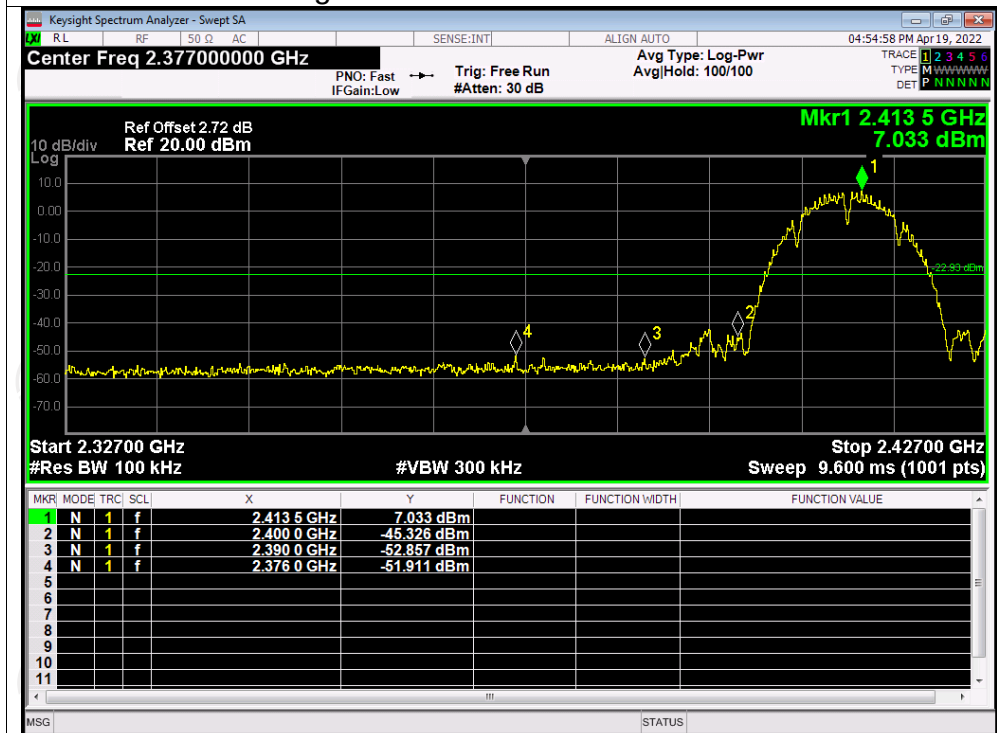


Test Graphs

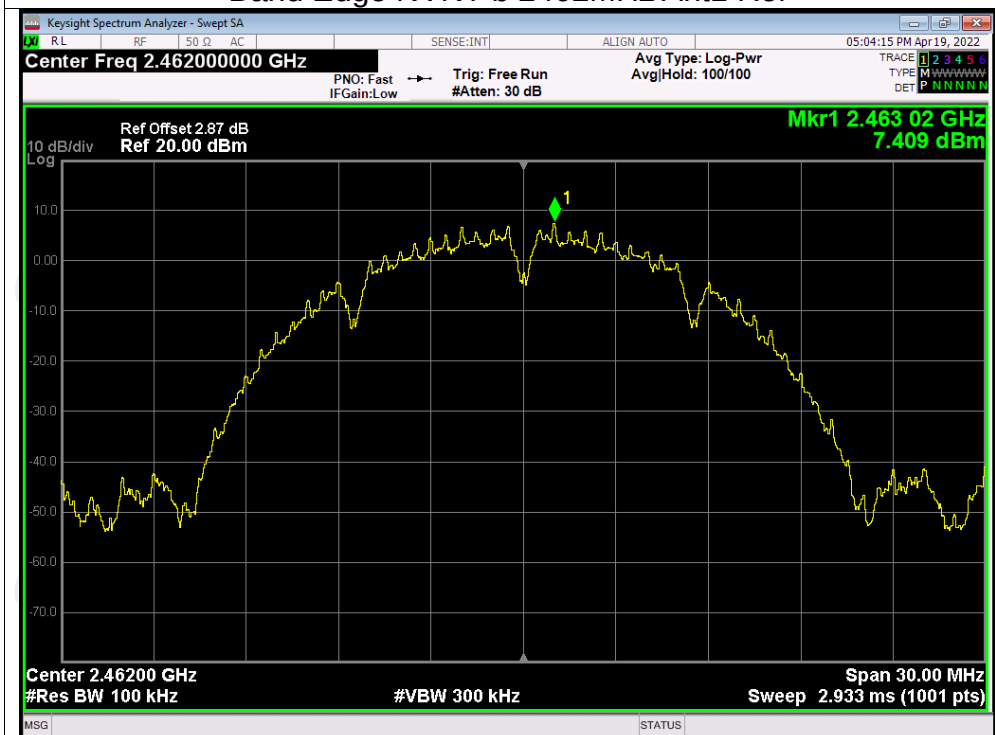
Band Edge NVNT b 2412MHz Ant1 Ref



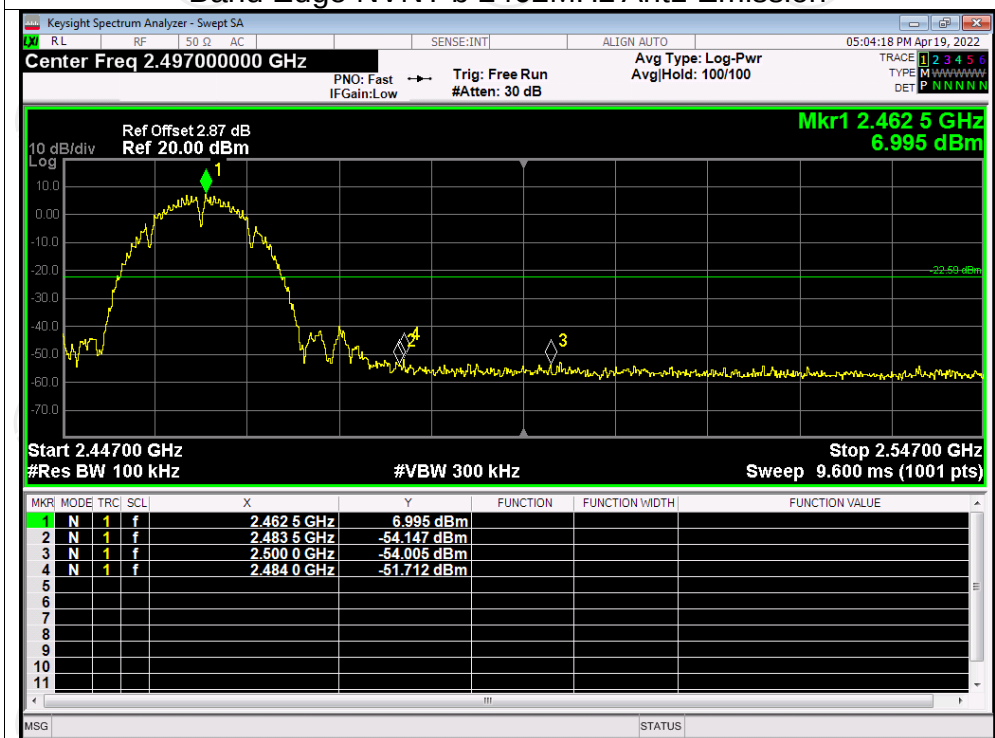
Band Edge NVNT b 2412MHz Ant1 Emission



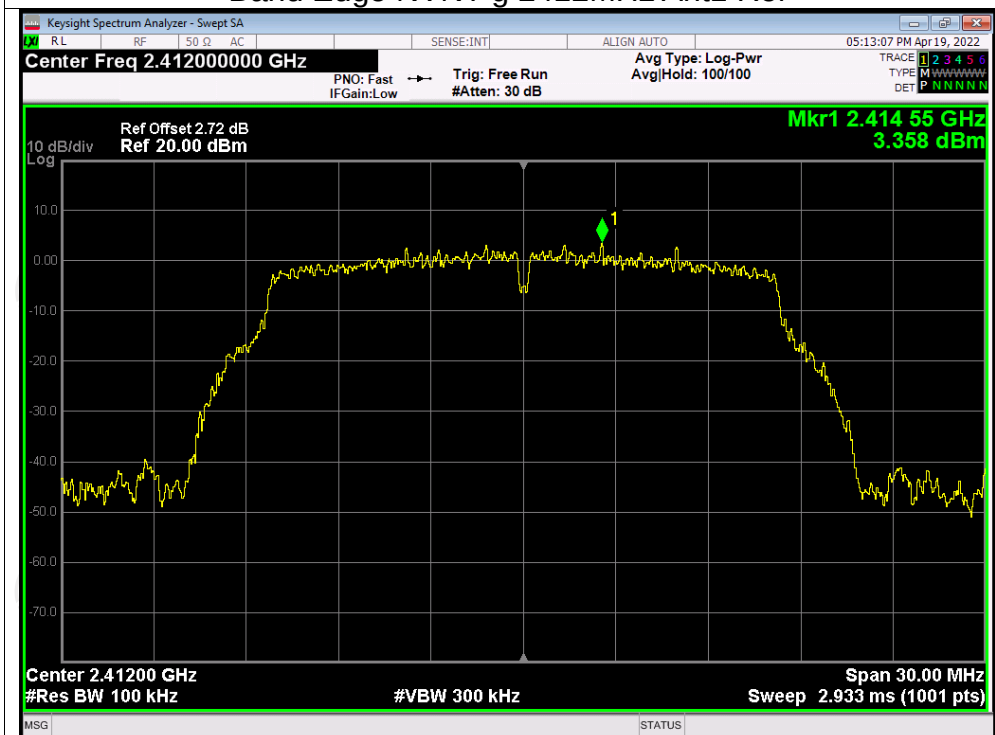
Band Edge NVNT b 2462MHz Ant1 Ref



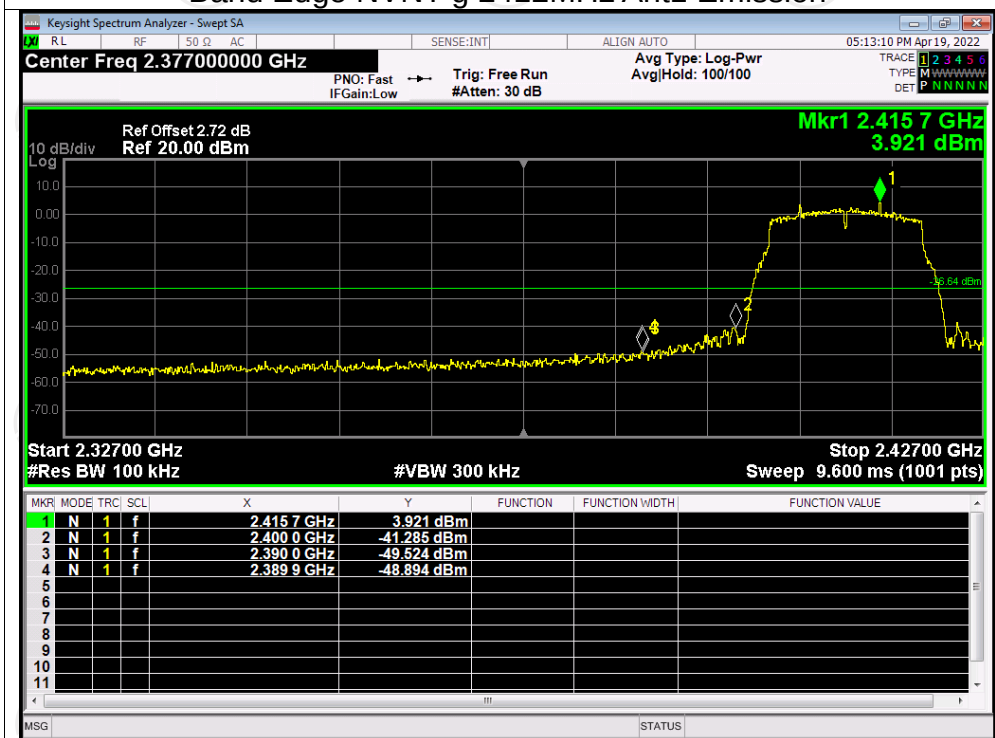
Band Edge NVNT b 2462MHz Ant1 Emission



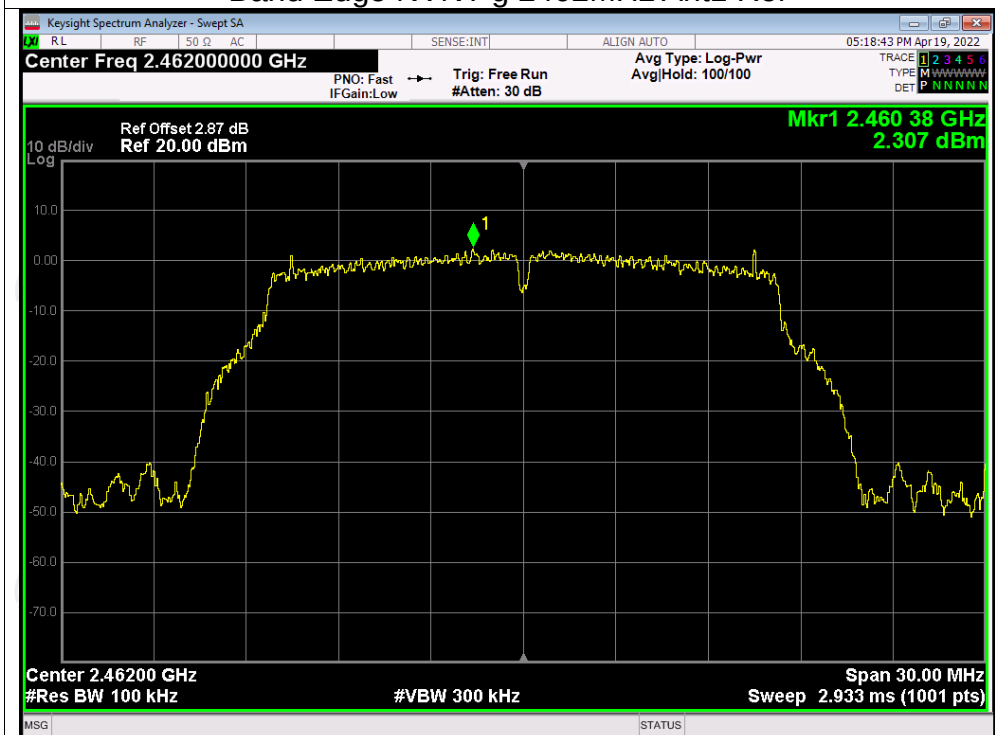
Band Edge NVNT g 2412MHz Ant1 Ref



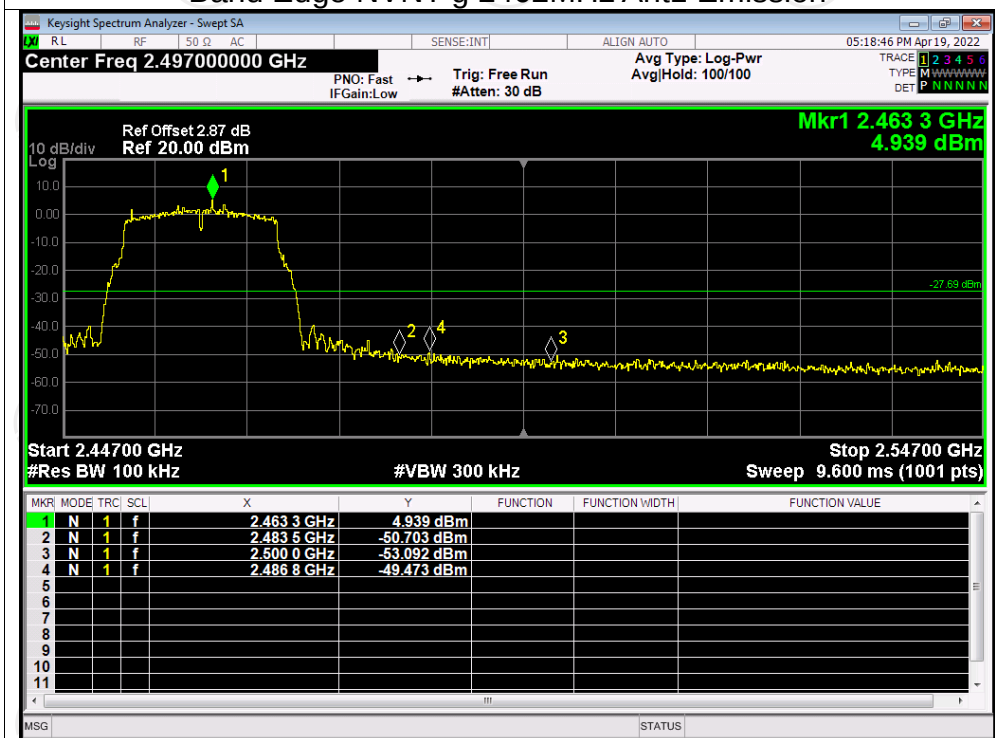
Band Edge NVNT g 2412MHz Ant1 Emission



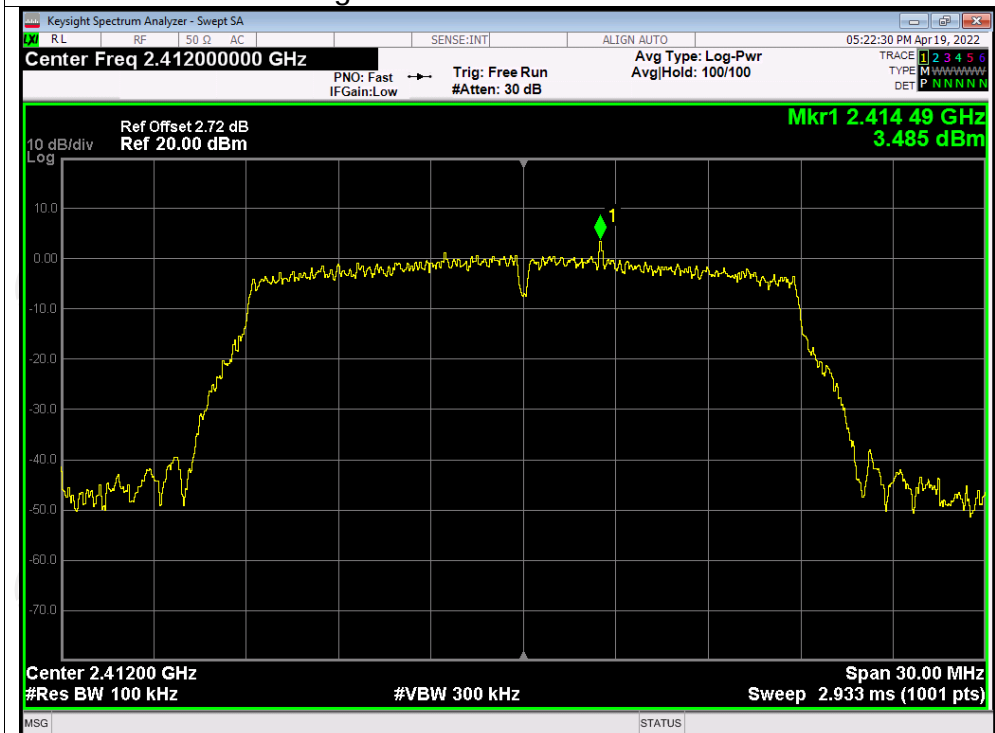
Band Edge NVNT g 2462MHz Ant1 Ref



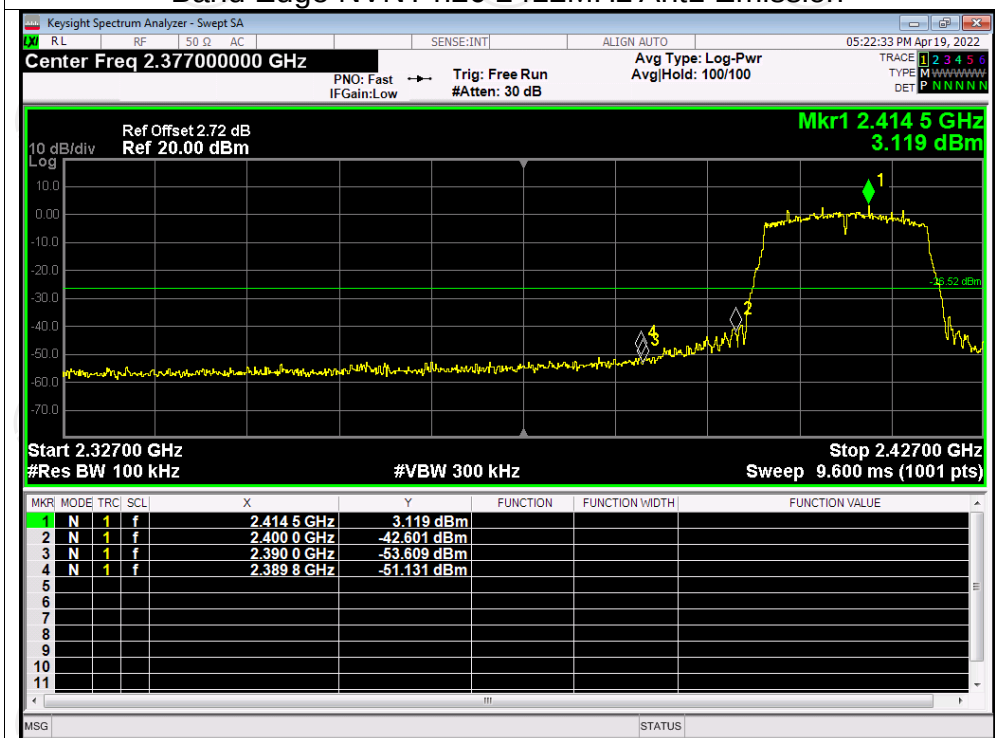
Band Edge NVNT g 2462MHz Ant1 Emission



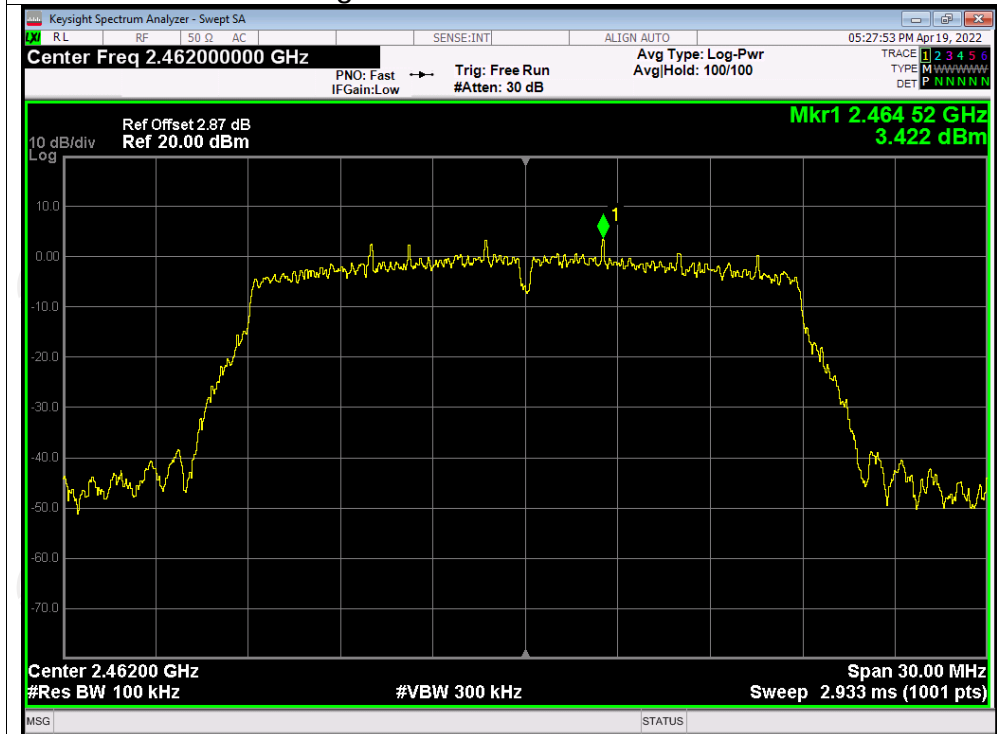
Band Edge NVNT n20 2412MHz Ant1 Ref



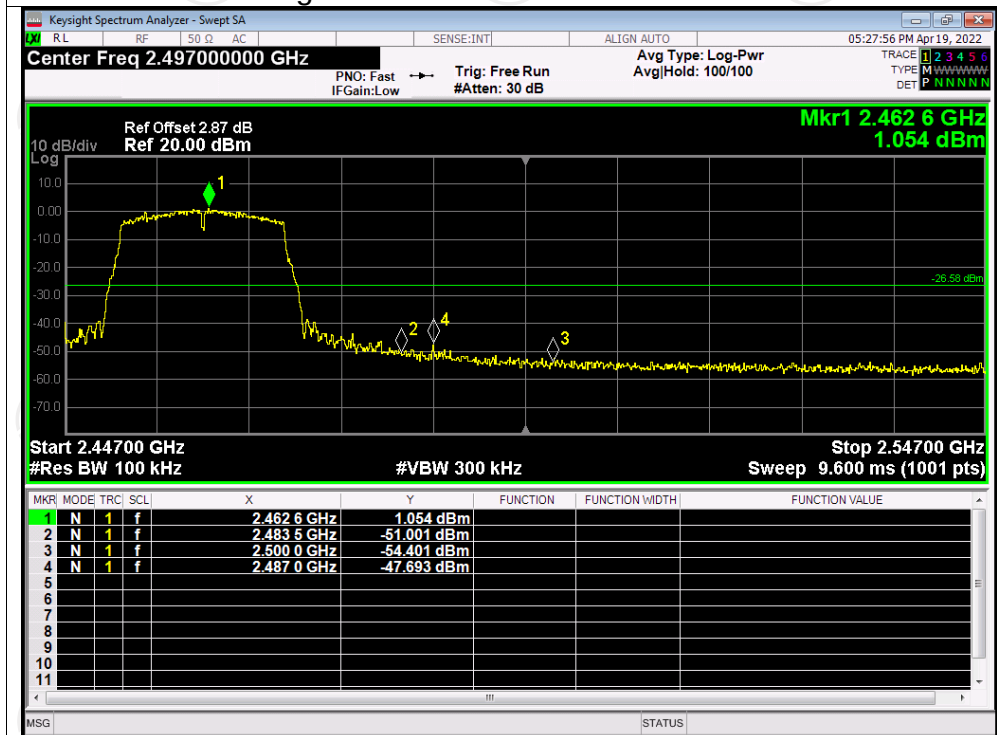
Band Edge NVNT n20 2412MHz Ant1 Emission



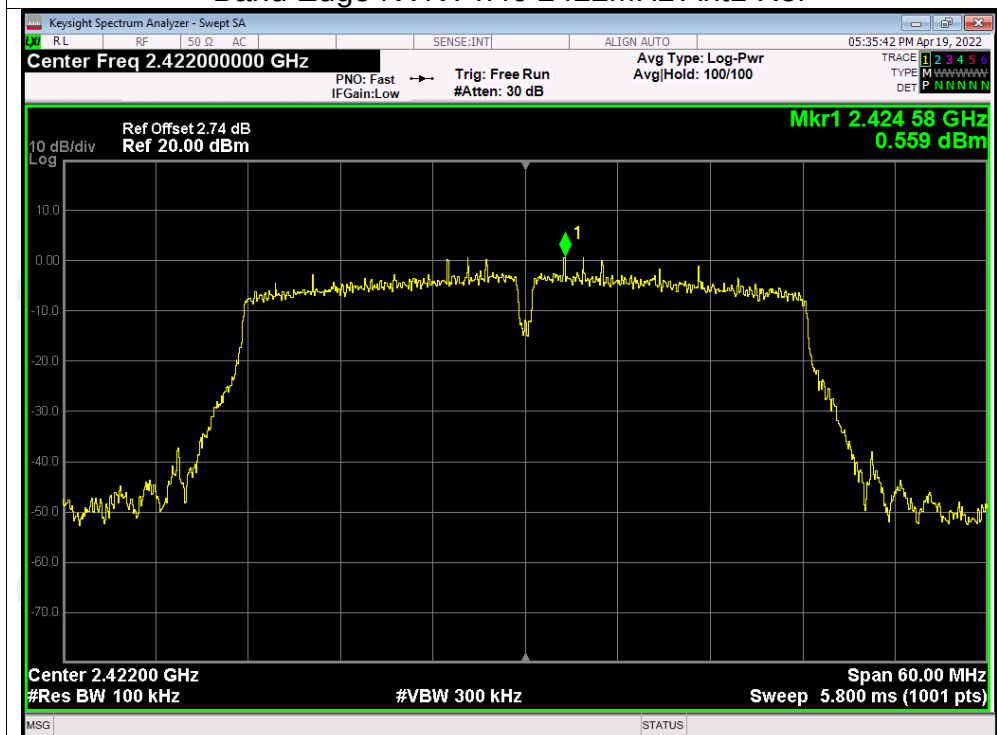
Band Edge NVNT n20 2462MHz Ant1 Ref



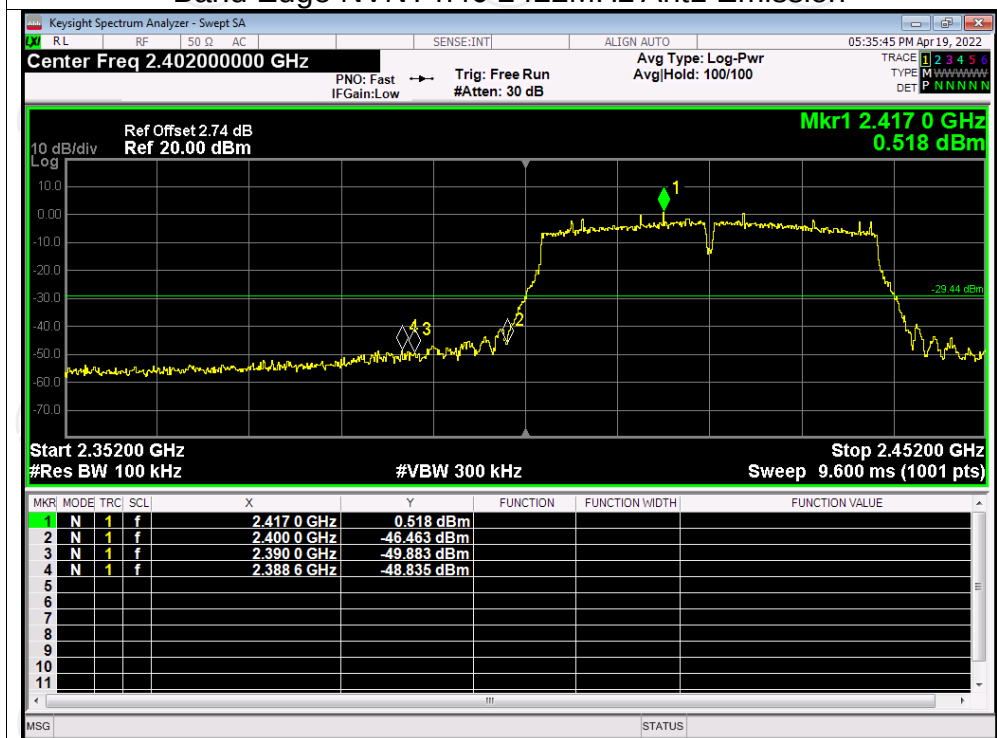
Band Edge NVNT n20 2462MHz Ant1 Emission



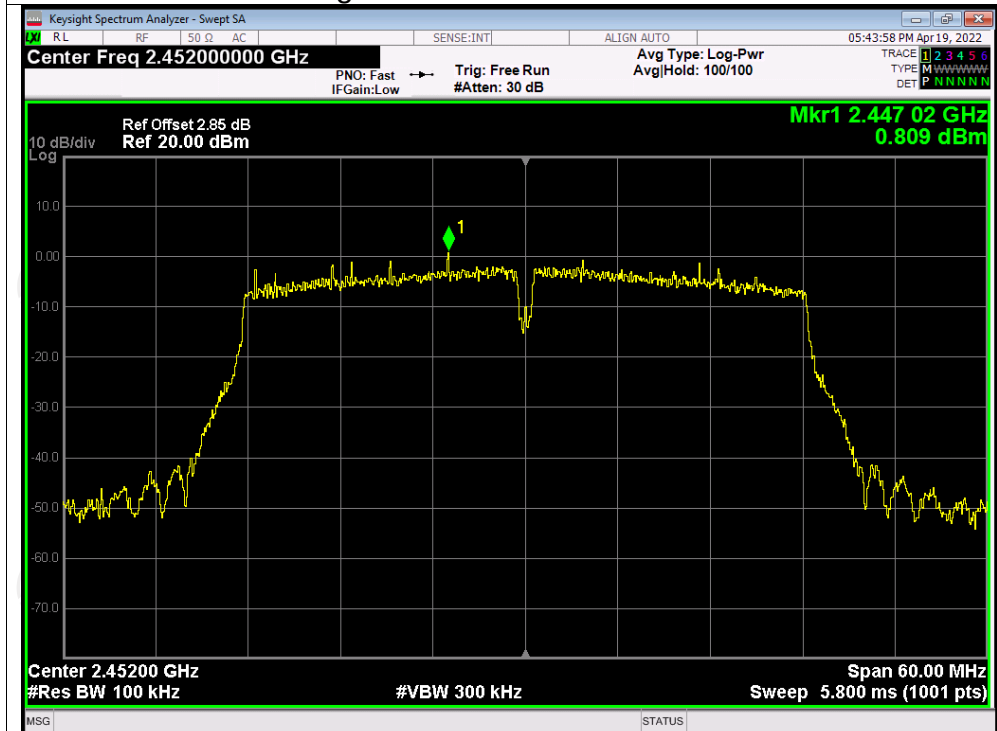
Band Edge NVNT n40 2422MHz Ant1 Ref



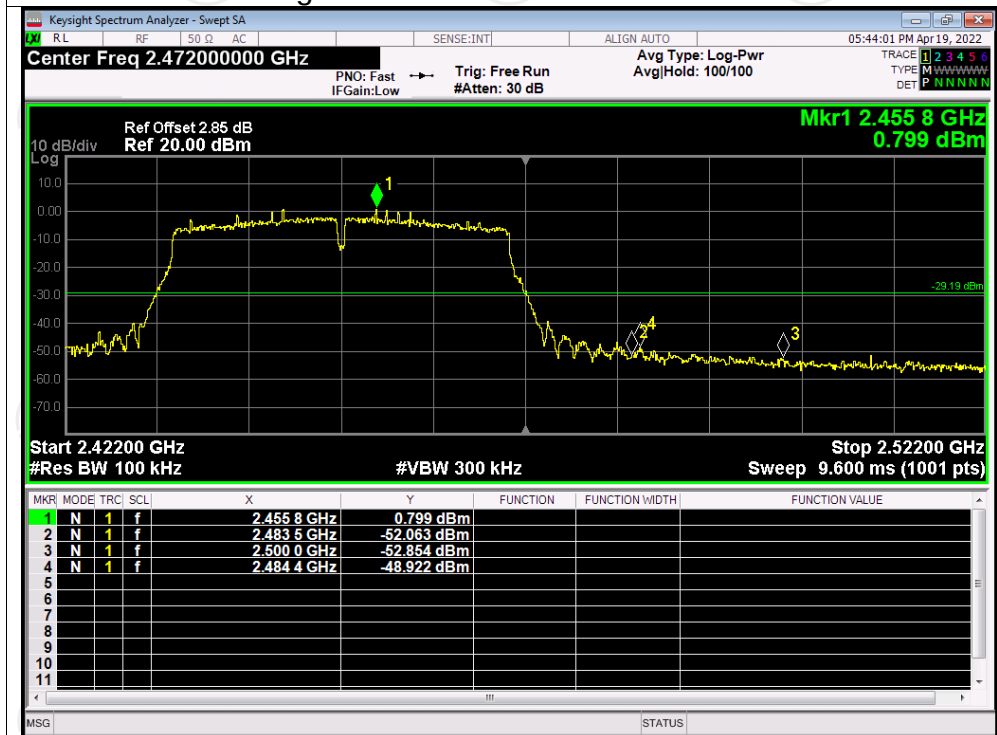
Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission

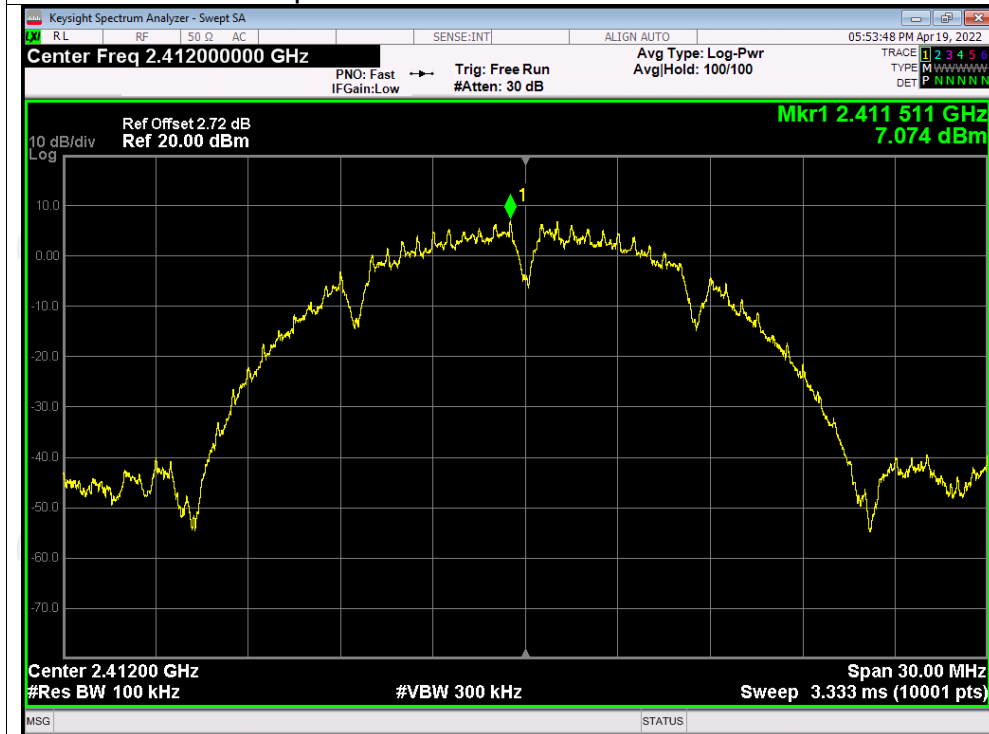


Conducted RF Spurious Emission

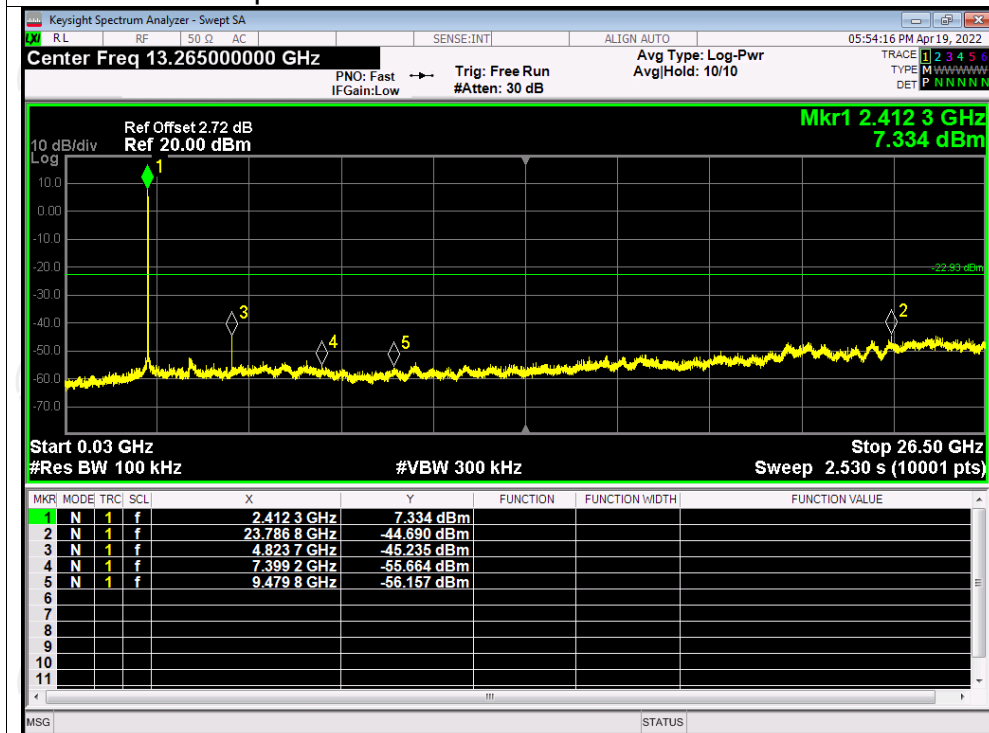
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant0	-51.76	-30	Pass
NVNT	b	2437	Ant0	-52.02	-30	Pass
NVNT	b	2462	Ant0	-51.70	-30	Pass
NVNT	g	2412	Ant0	-47.42	-30	Pass
NVNT	g	2437	Ant0	-47.90	-30	Pass
NVNT	g	2462	Ant0	-47.83	-30	Pass
NVNT	n20	2412	Ant0	-49.09	-30	Pass
NVNT	n20	2437	Ant0	-46.81	-30	Pass
NVNT	n20	2462	Ant0	-47.36	-30	Pass
NVNT	n40	2422	Ant0	-46.19	-30	Pass
NVNT	n40	2437	Ant0	-45.47	-30	Pass
NVNT	n40	2452	Ant0	-45.92	-30	Pass
NVNT	b	2412	Ant1	-51.30	-30	Pass
NVNT	b	2437	Ant1	-50.75	-30	Pass
NVNT	b	2462	Ant1	-51.17	-30	Pass
NVNT	g	2412	Ant1	-46.98	-30	Pass
NVNT	g	2437	Ant1	-46.89	-30	Pass
NVNT	g	2462	Ant1	-47.60	-30	Pass
NVNT	n20	2412	Ant1	-45.76	-30	Pass
NVNT	n20	2437	Ant1	-46.66	-30	Pass
NVNT	n20	2462	Ant1	-47.45	-30	Pass
NVNT	n40	2422	Ant1	-46.24	-30	Pass
NVNT	n40	2437	Ant1	-46.45	-30	Pass
NVNT	n40	2452	Ant1	-44.86	-30	Pass

Test Graphs

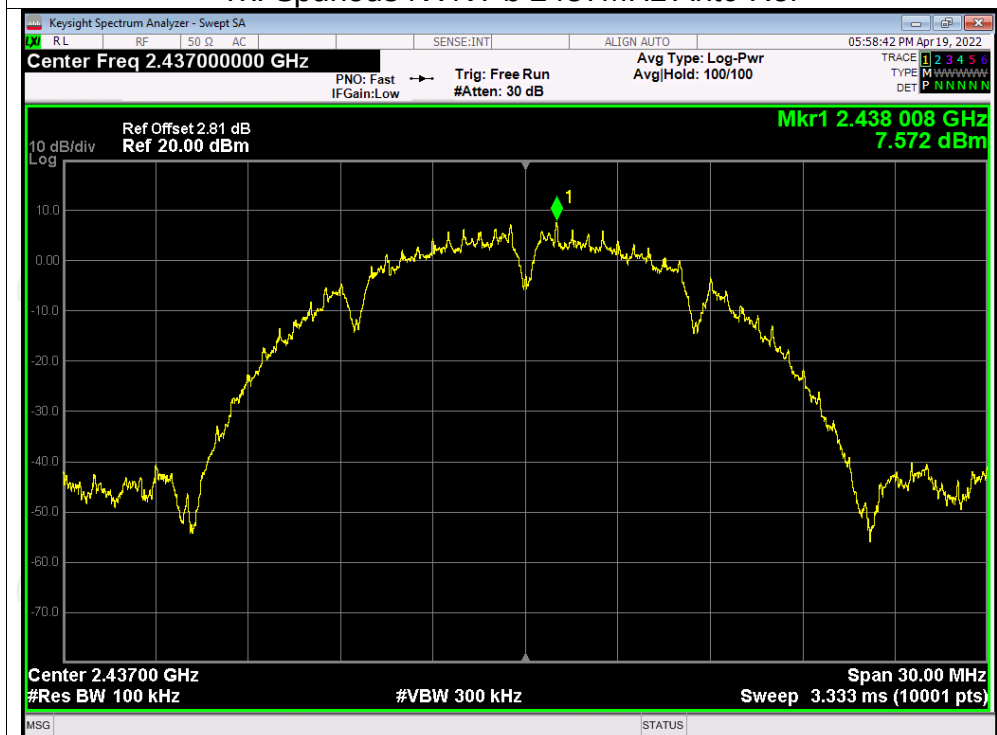
Tx. Spurious NVNT b 2412MHz Ant0 Ref



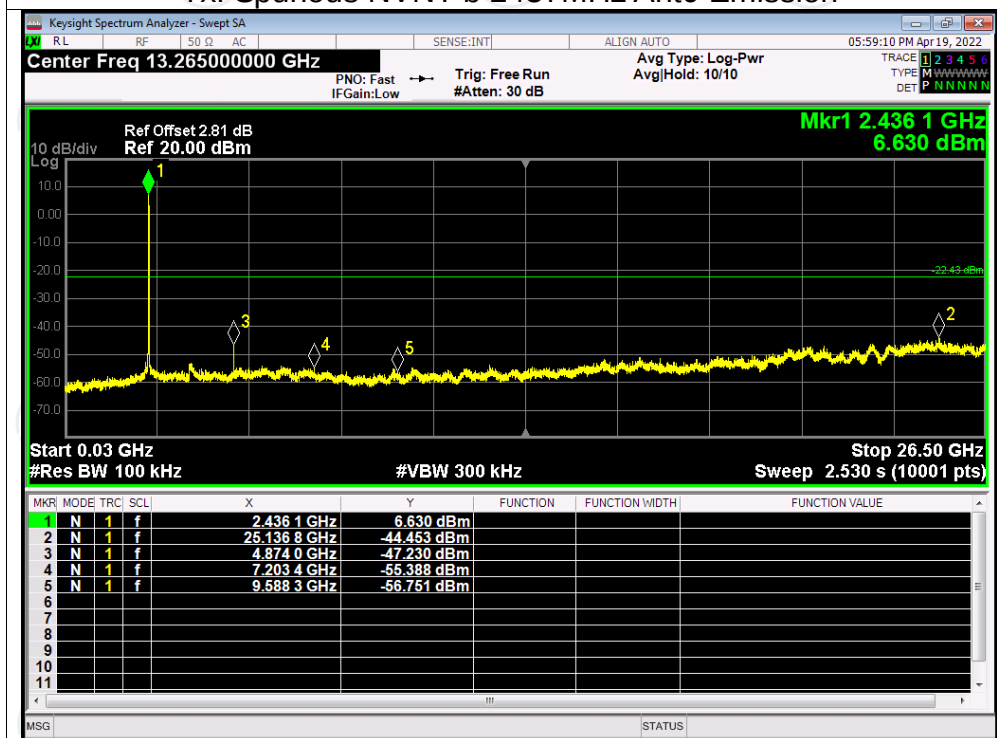
Tx. Spurious NVNT b 2412MHz Ant0 Emission



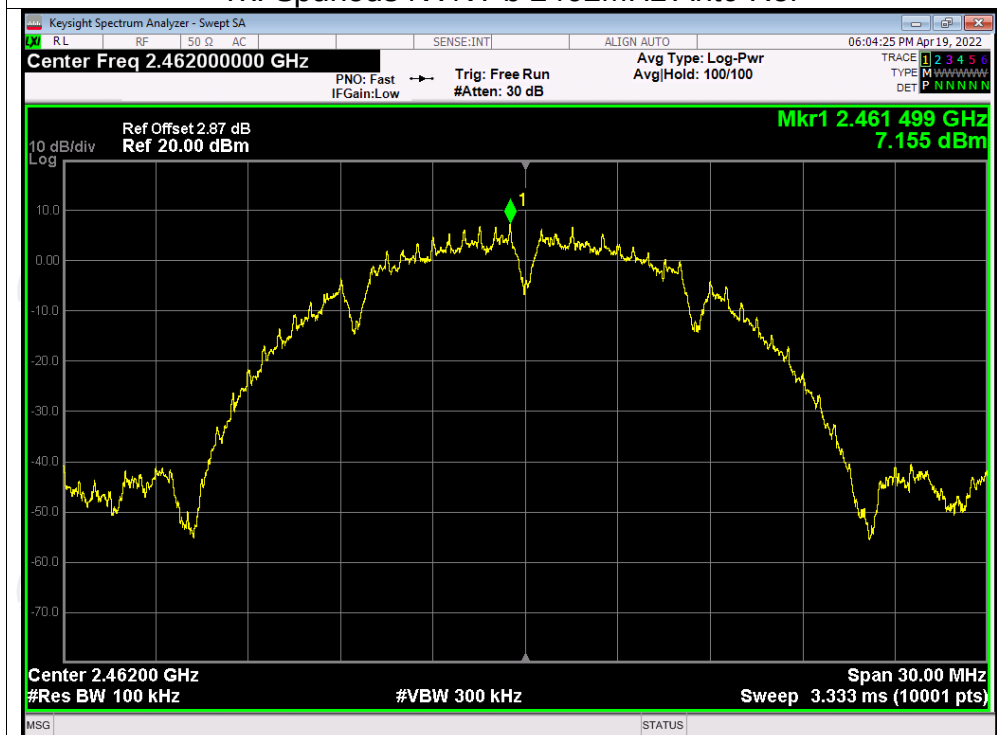
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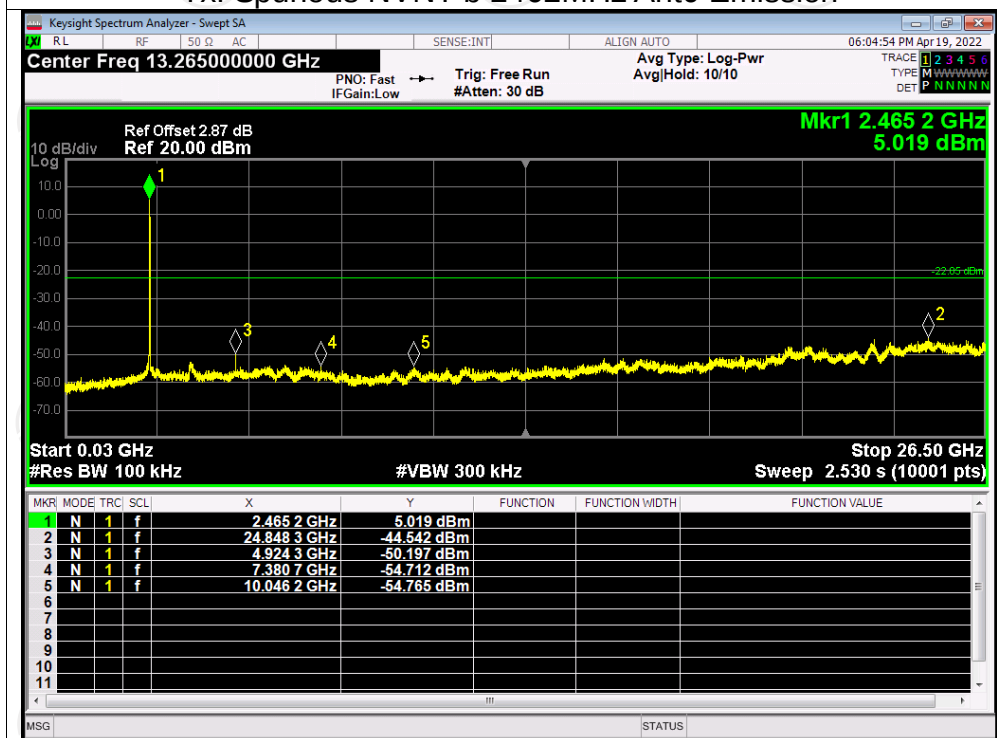
Tx. Spurious NVNT b 2437MHz Ant0 Emission



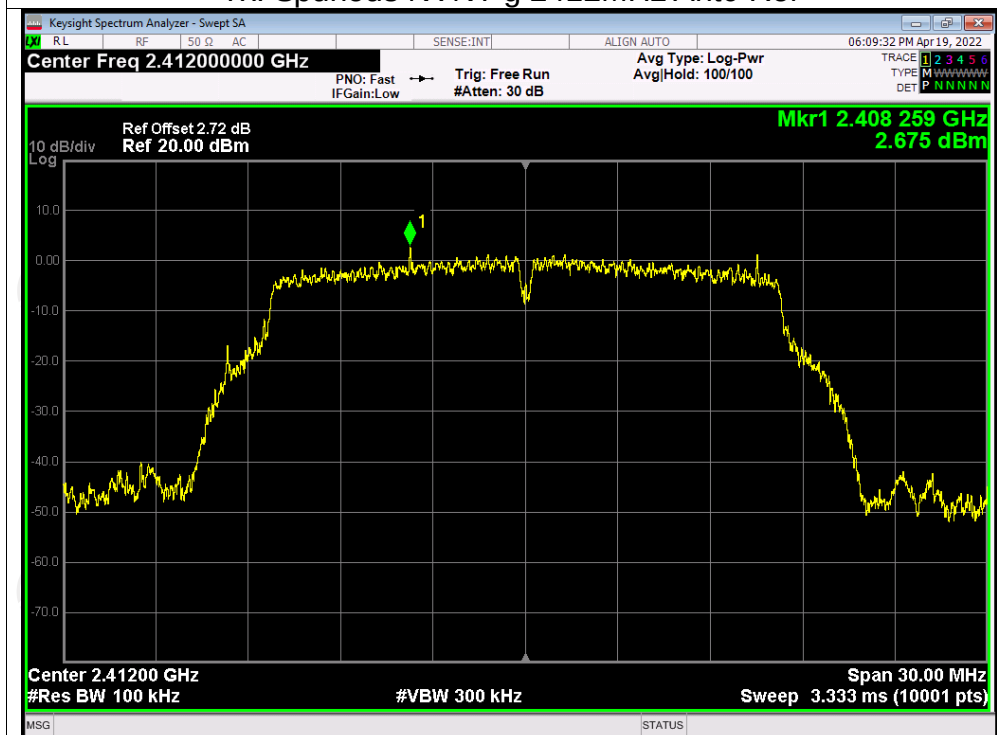
Tx. Spurious NVNT b 2462MHz Ant0 Ref



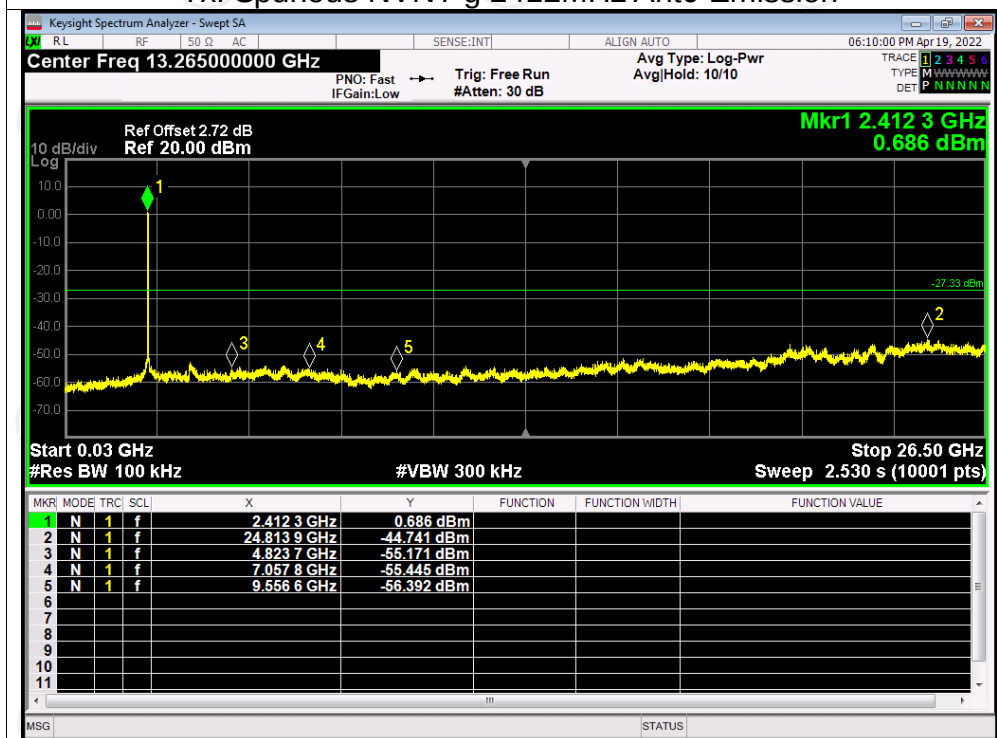
Tx. Spurious NVNT b 2462MHz Ant0 Emission



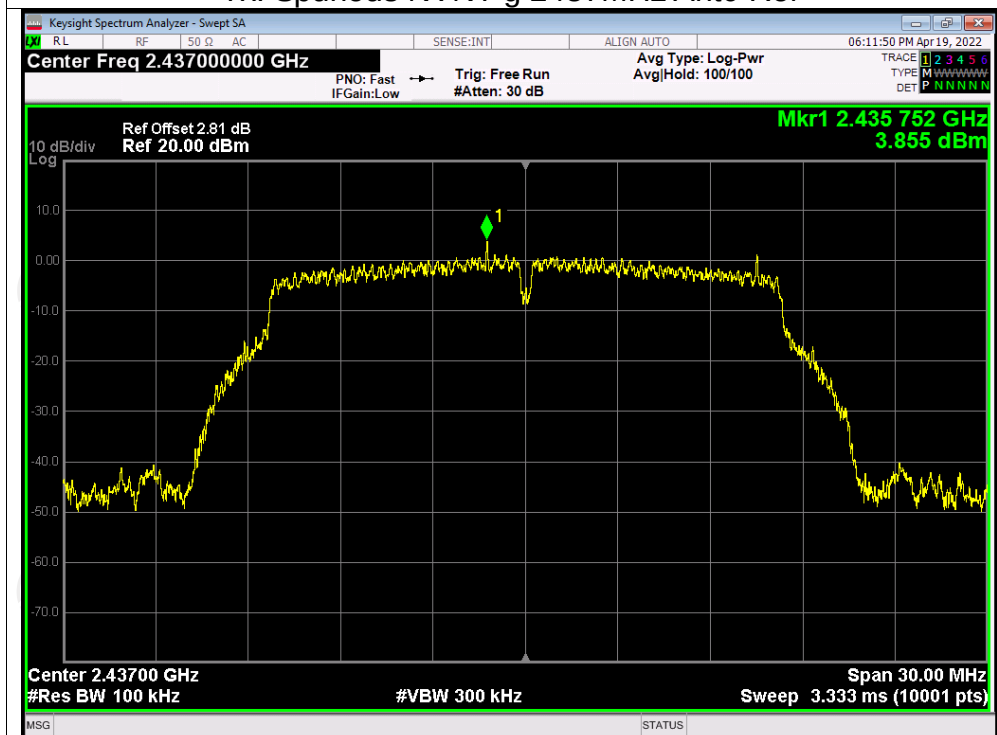
Tx. Spurious NVNT g 2412MHz Ant0 Ref



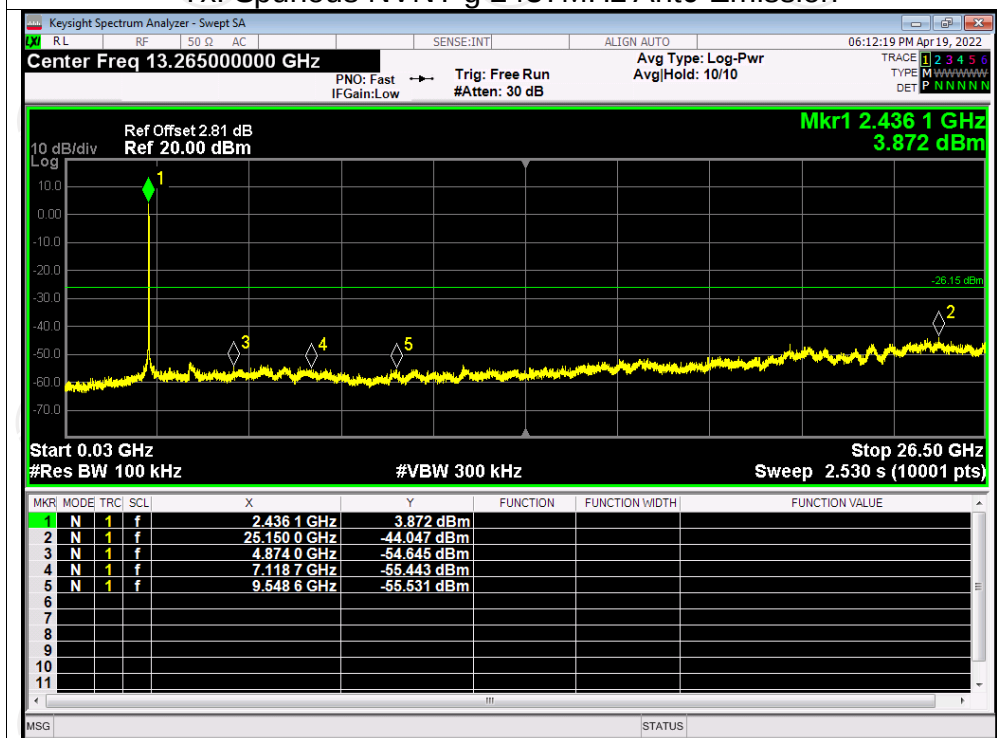
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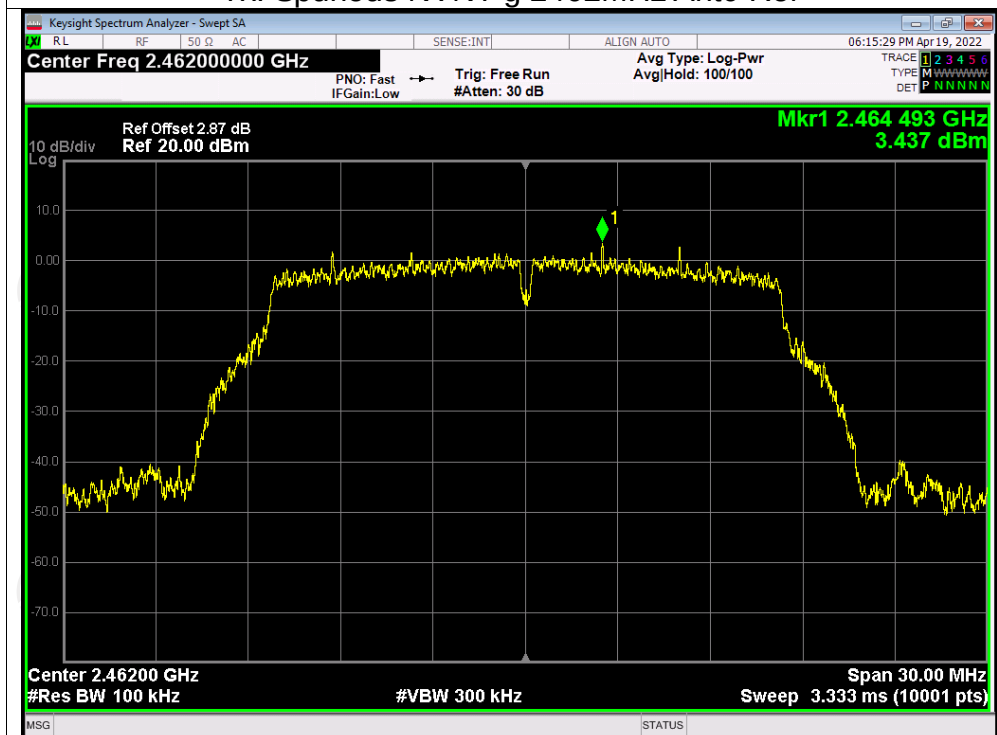
Tx. Spurious NVNT g 2437MHz Ant0 Ref



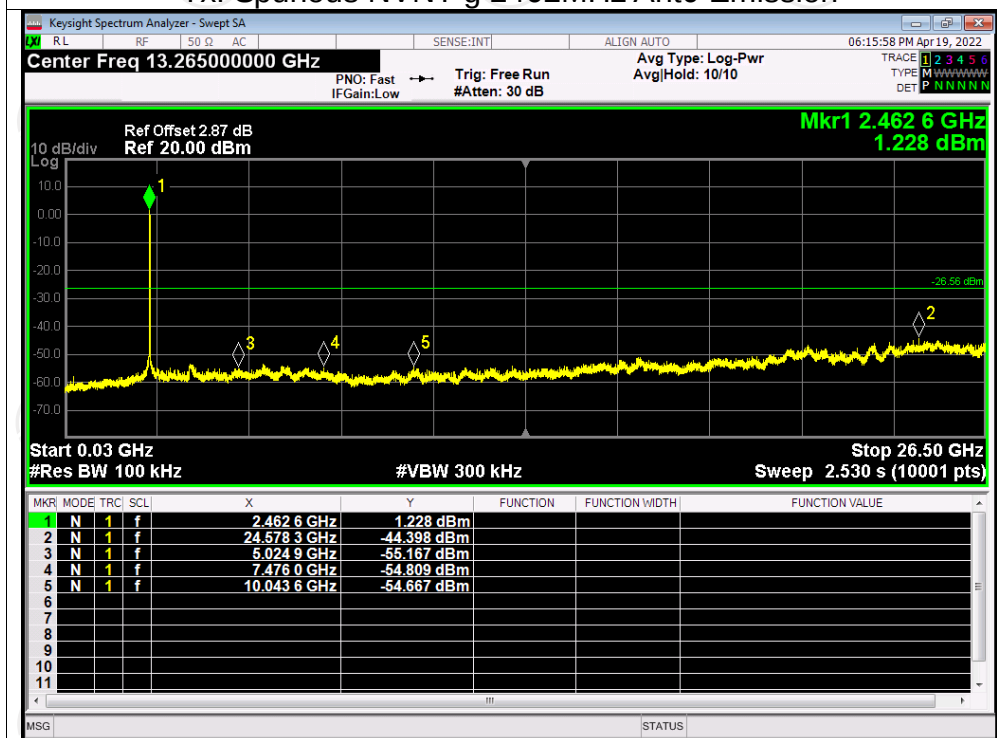
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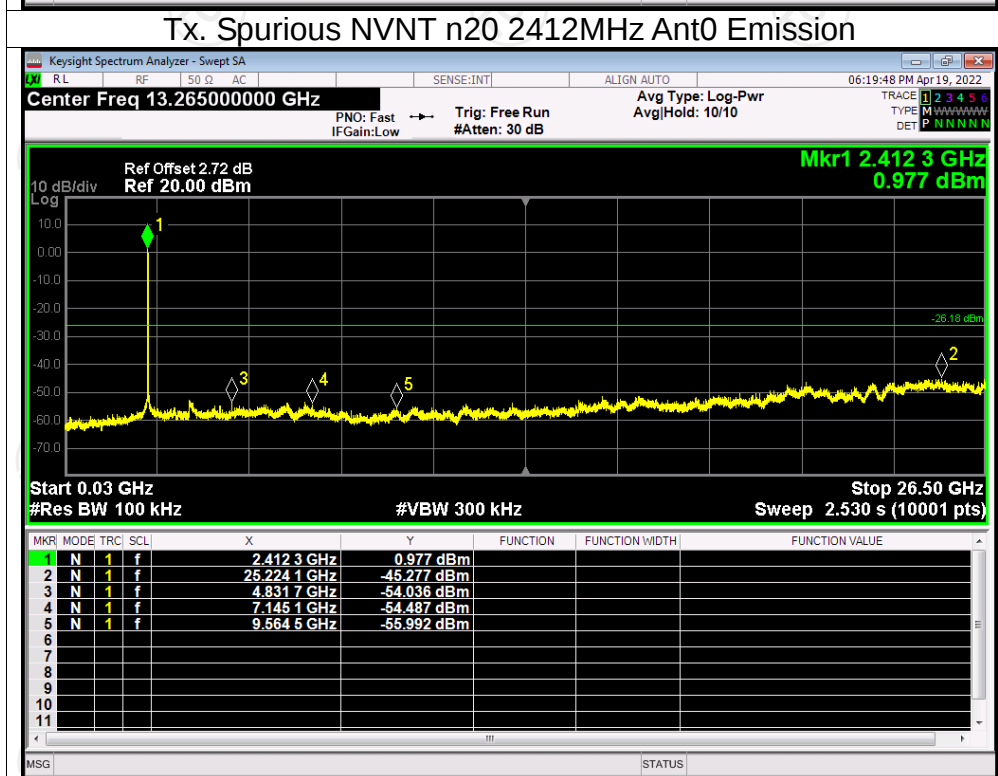
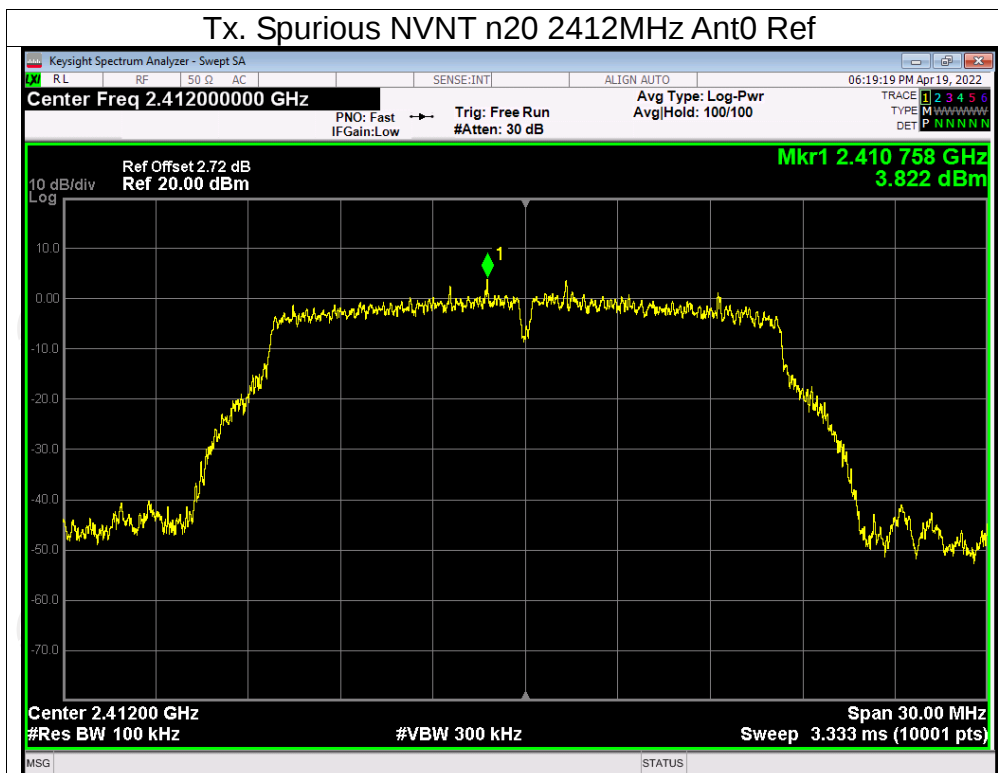


Tx. Spurious NVNT g 2462MHz Ant0 Ref

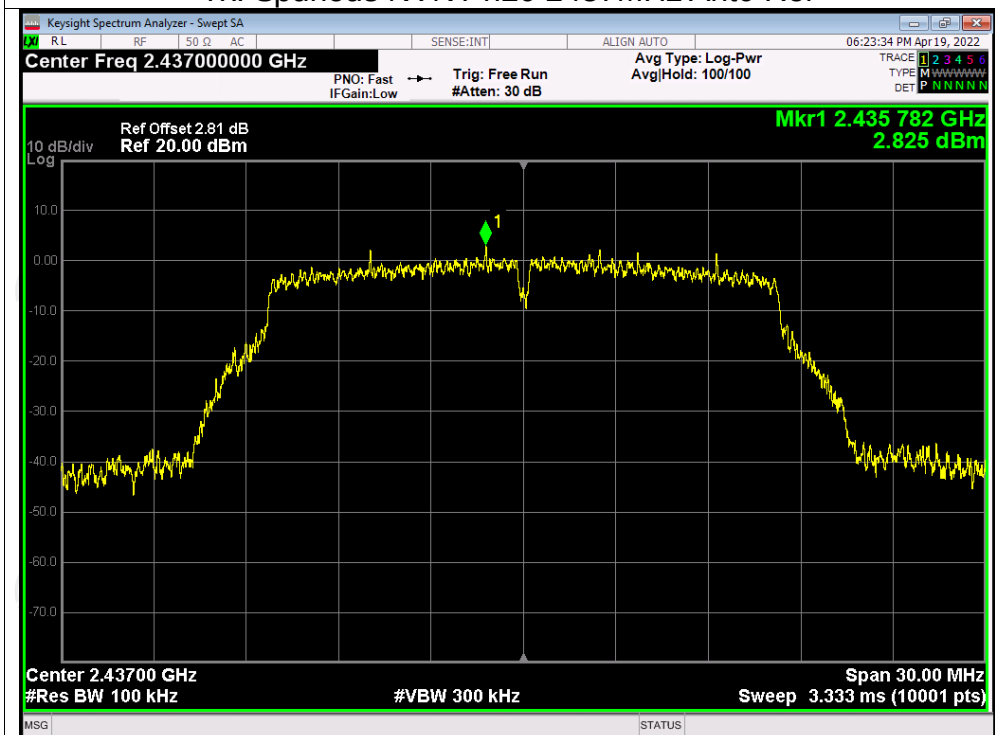


Tx. Spurious NVNT g 2462MHz Ant0 Emission

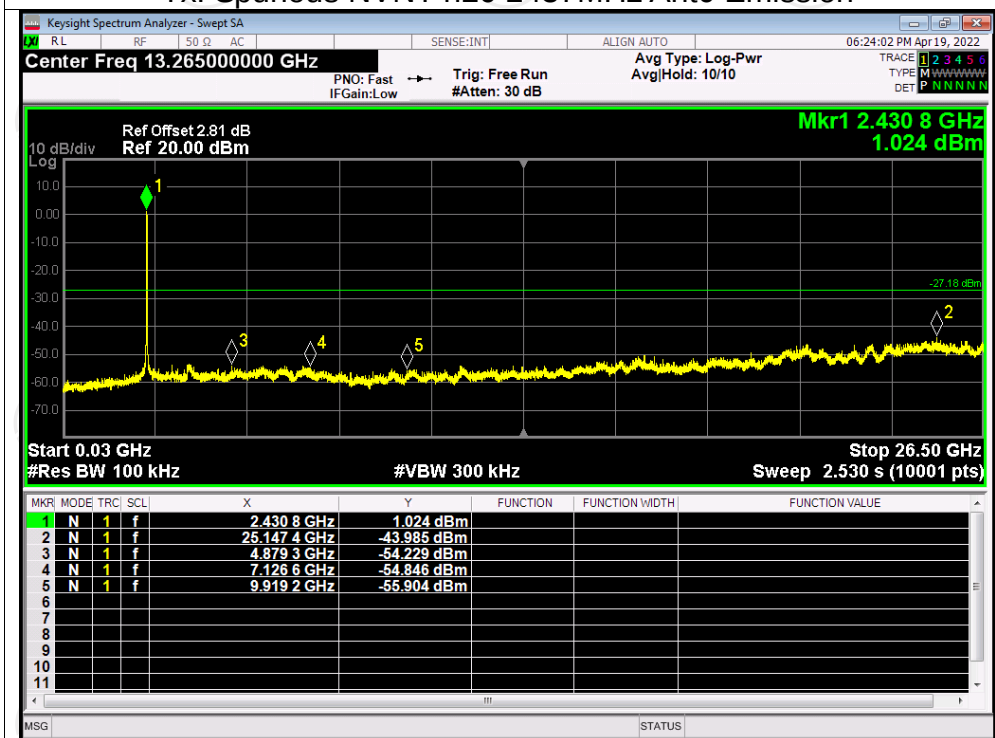




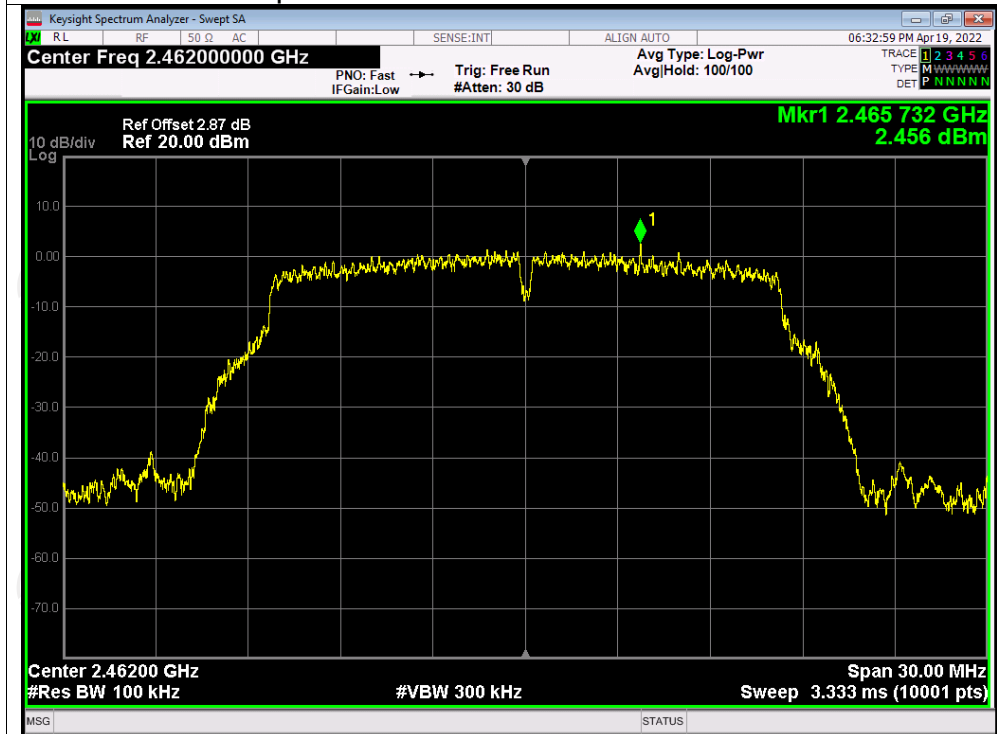
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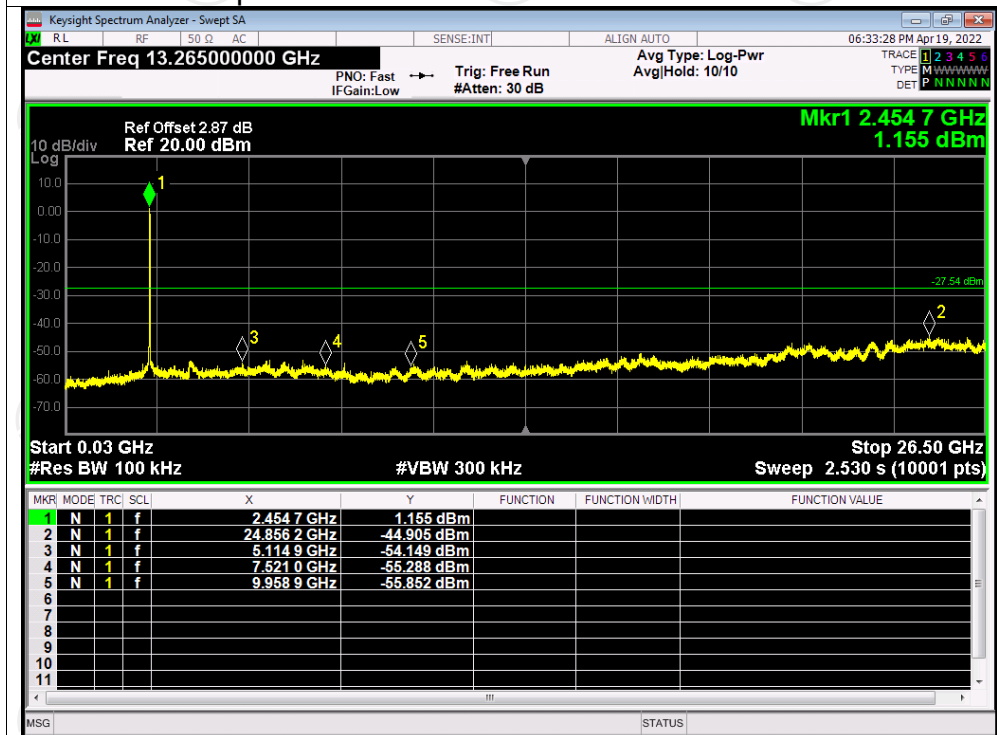
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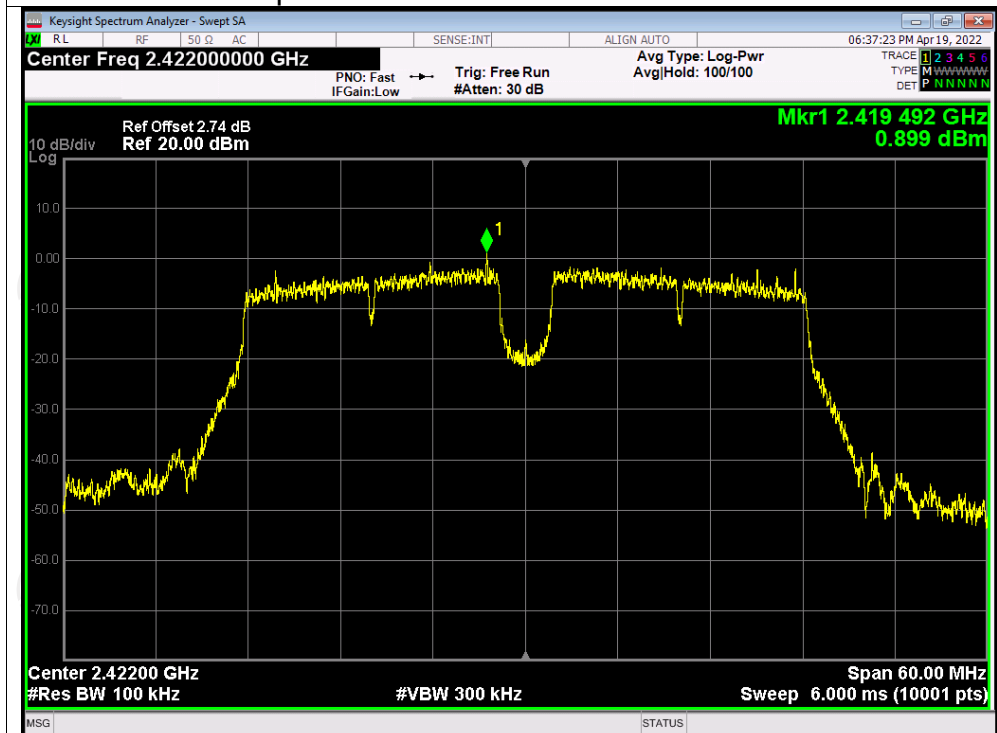
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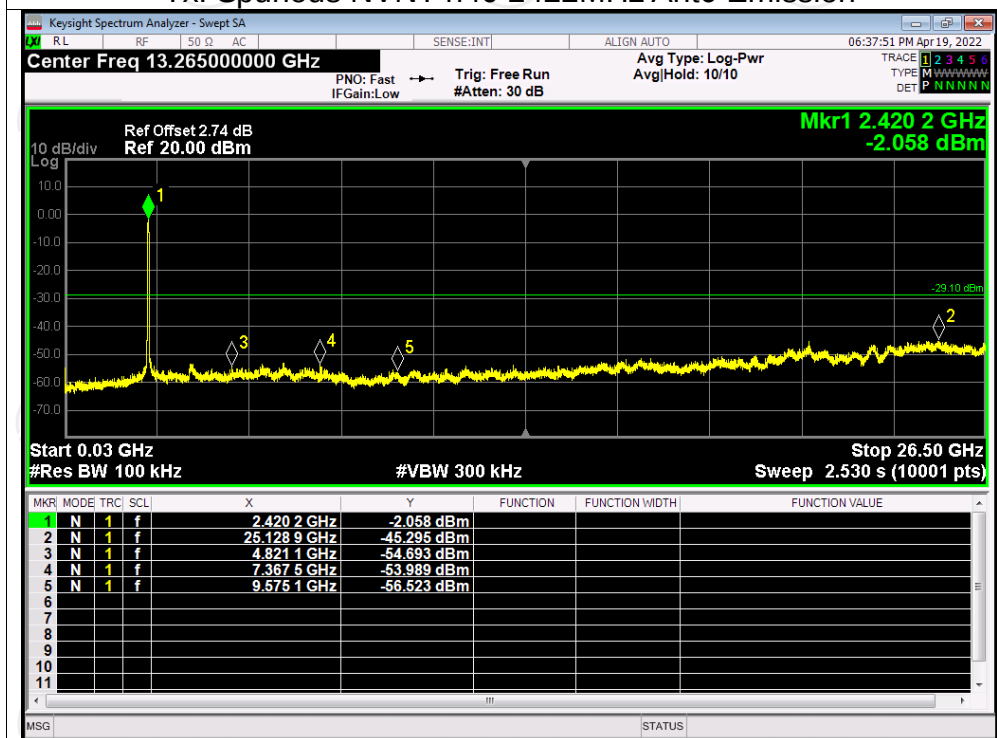
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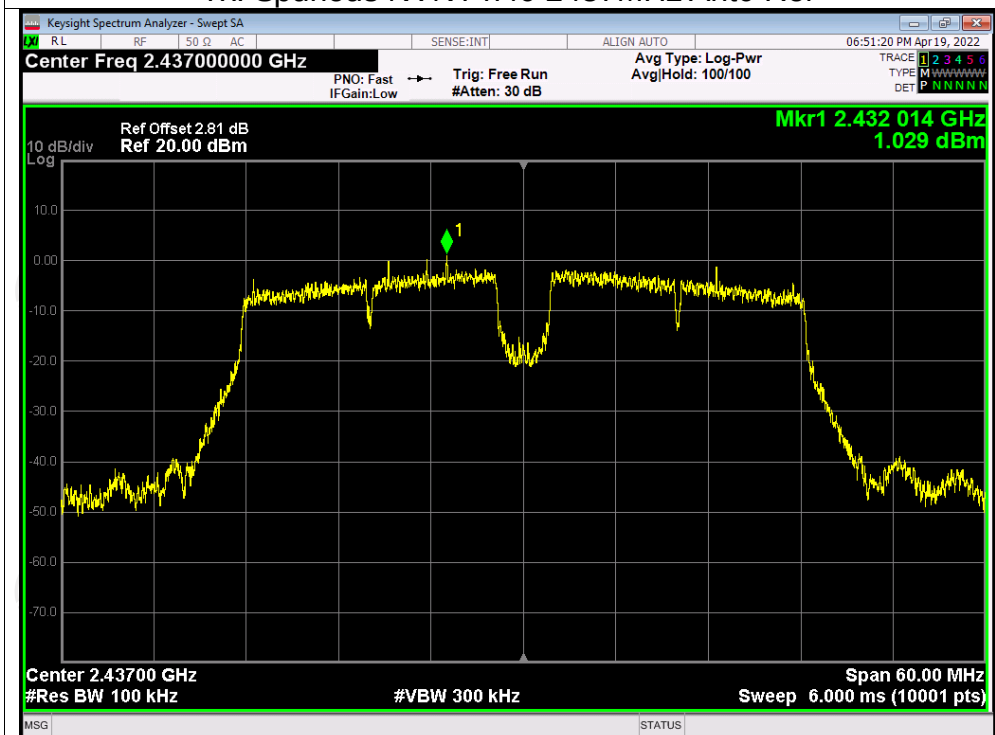
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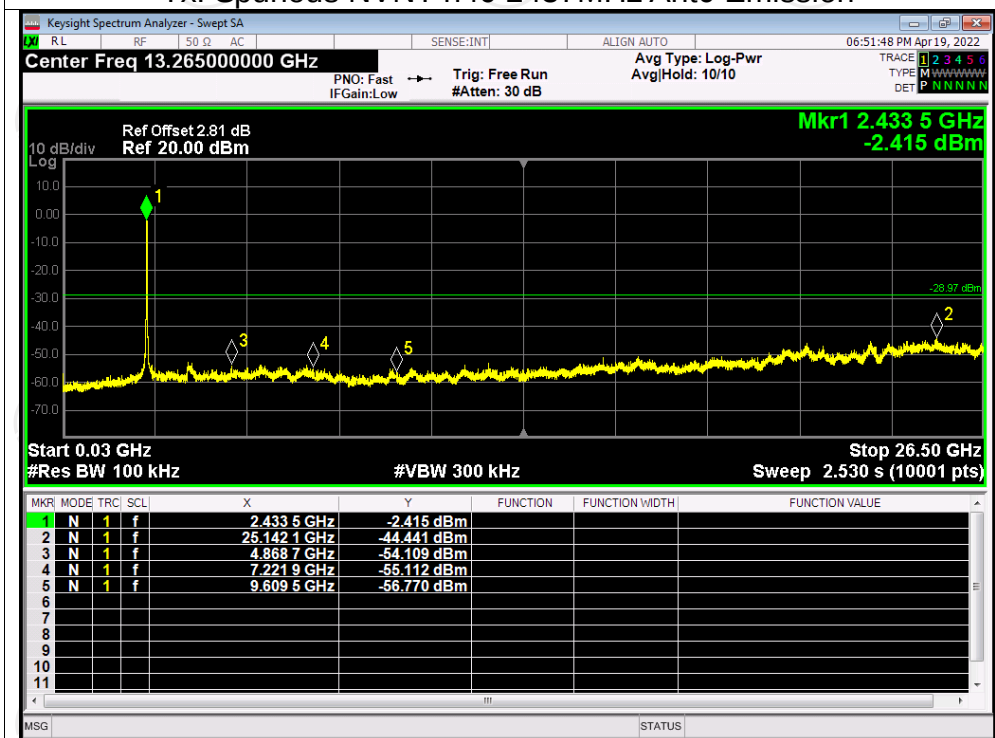
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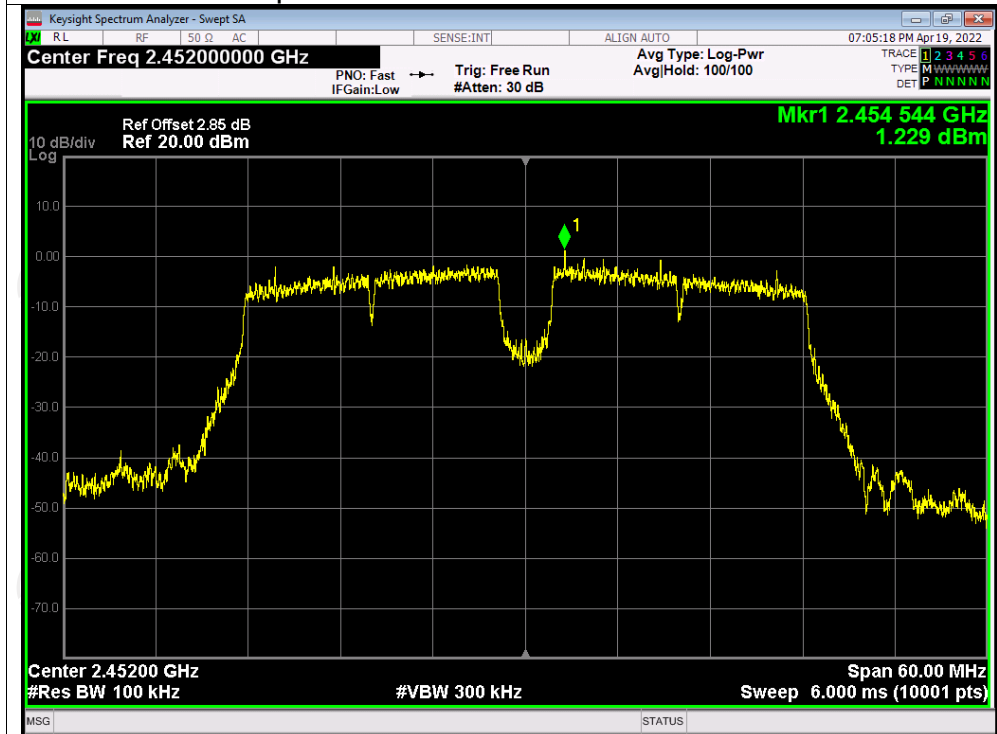
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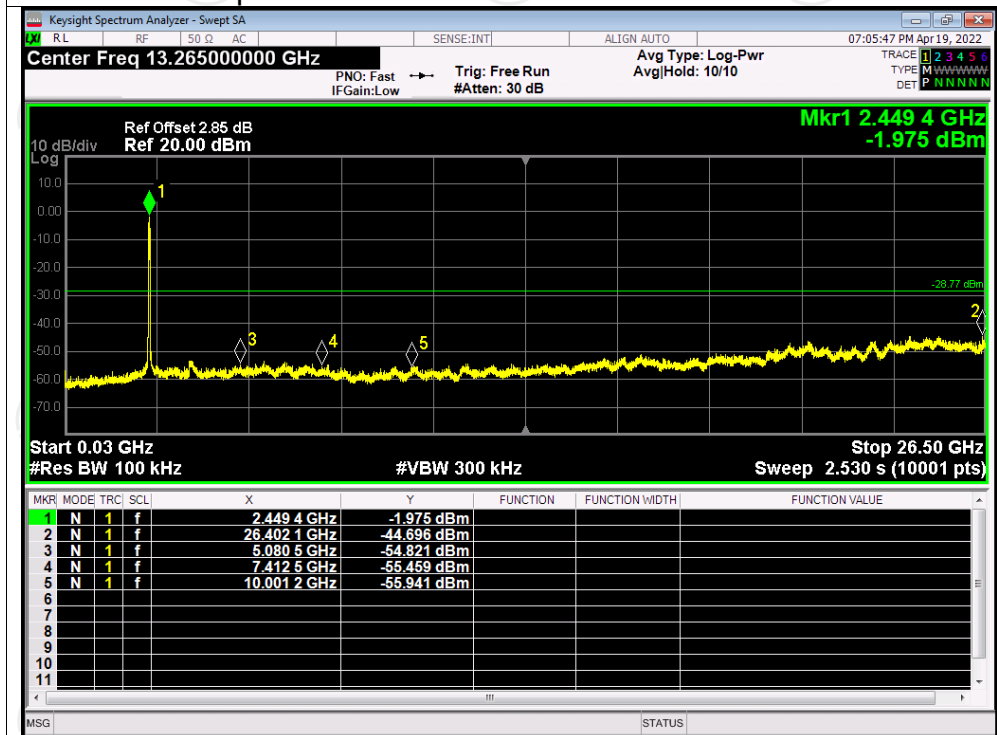
Tx. Spurious NVNT n40 2437MHz Ant0 Emission



Tx. Spurious NVNT n40 2452MHz Ant0 Ref

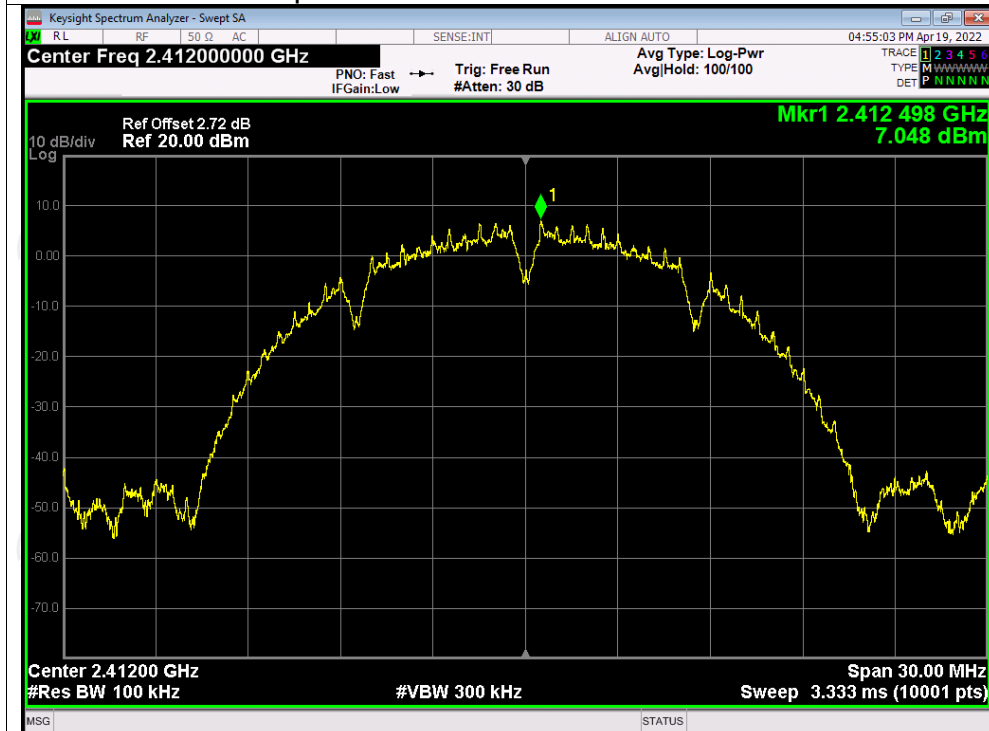


Tx. Spurious NVNT n40 2452MHz Ant0 Emission

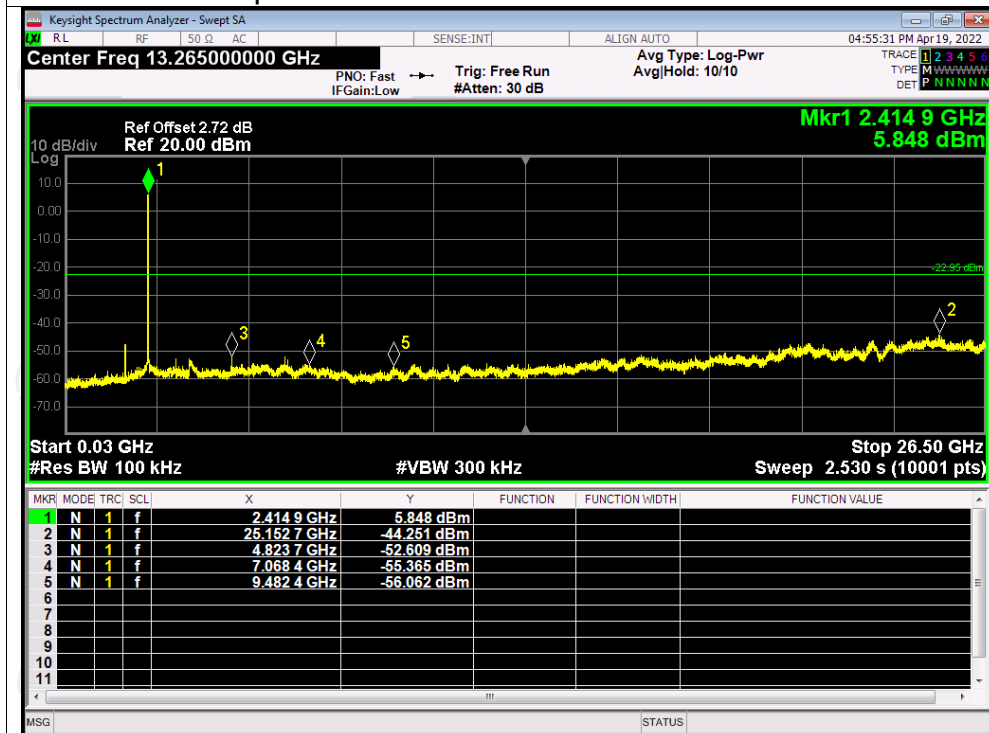


Test Graphs

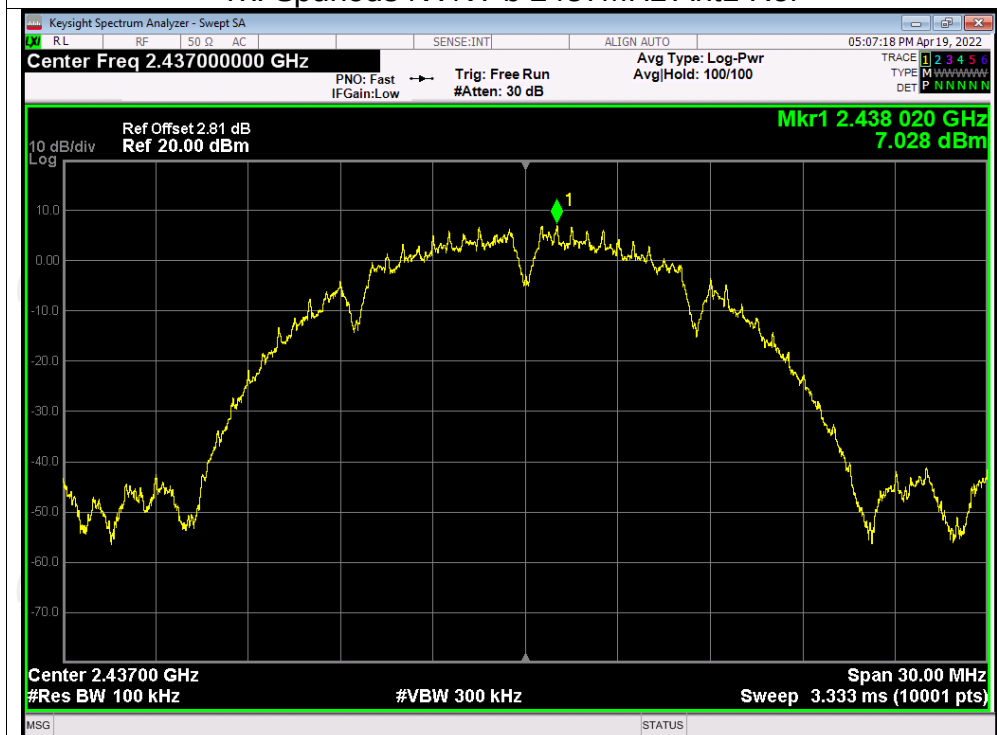
Tx. Spurious NVNT b 2412MHz Ant1 Ref



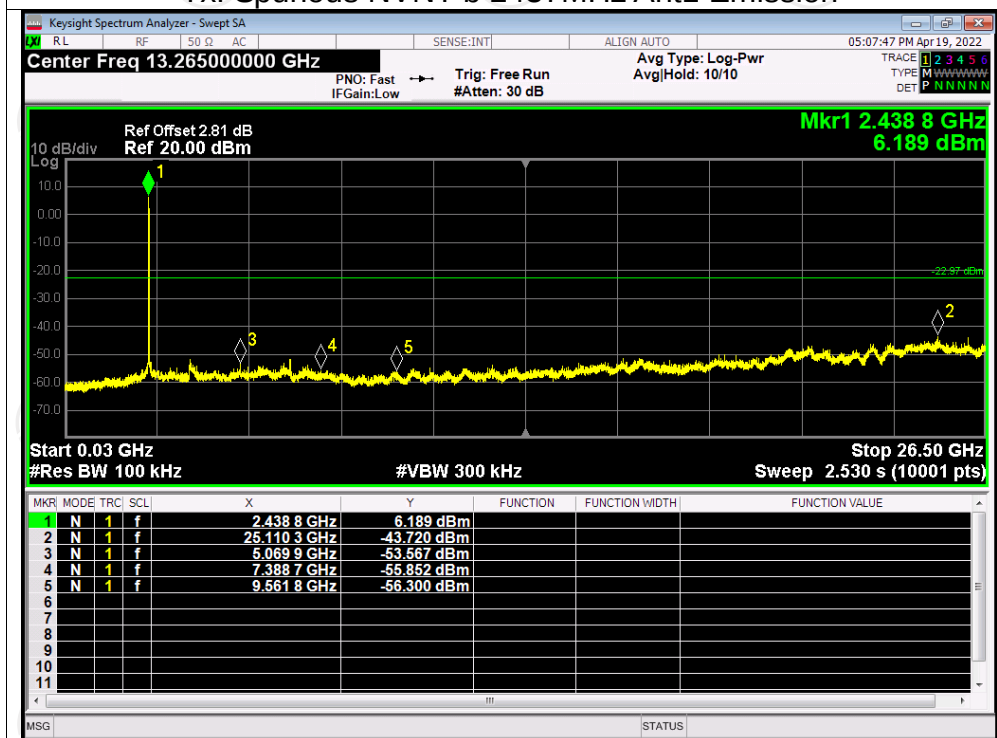
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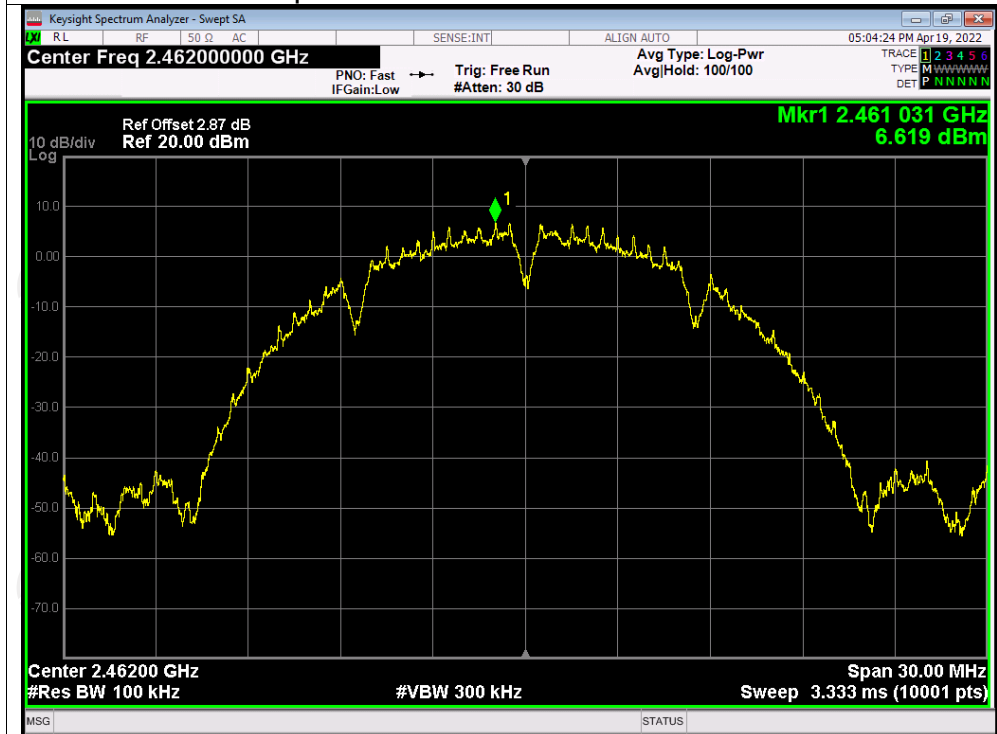
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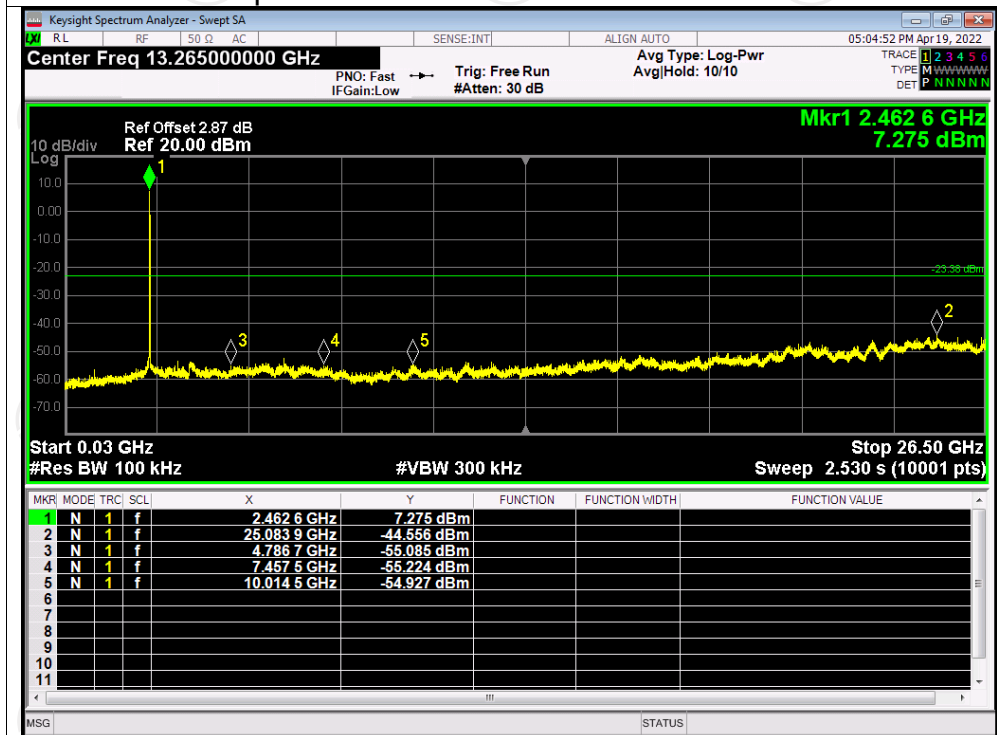
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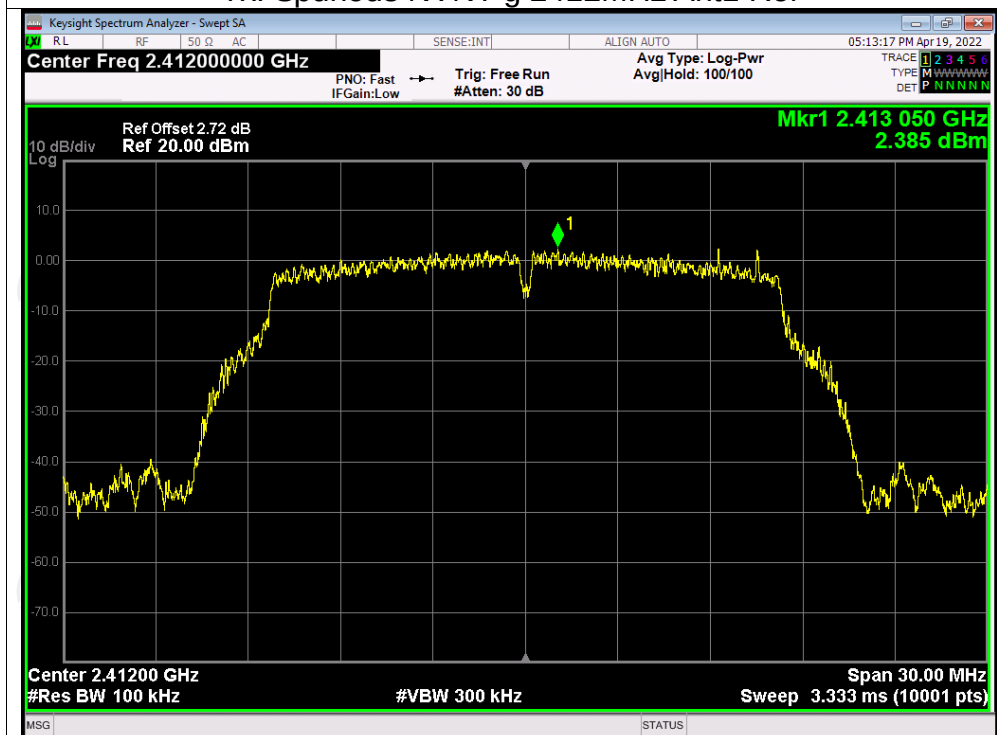
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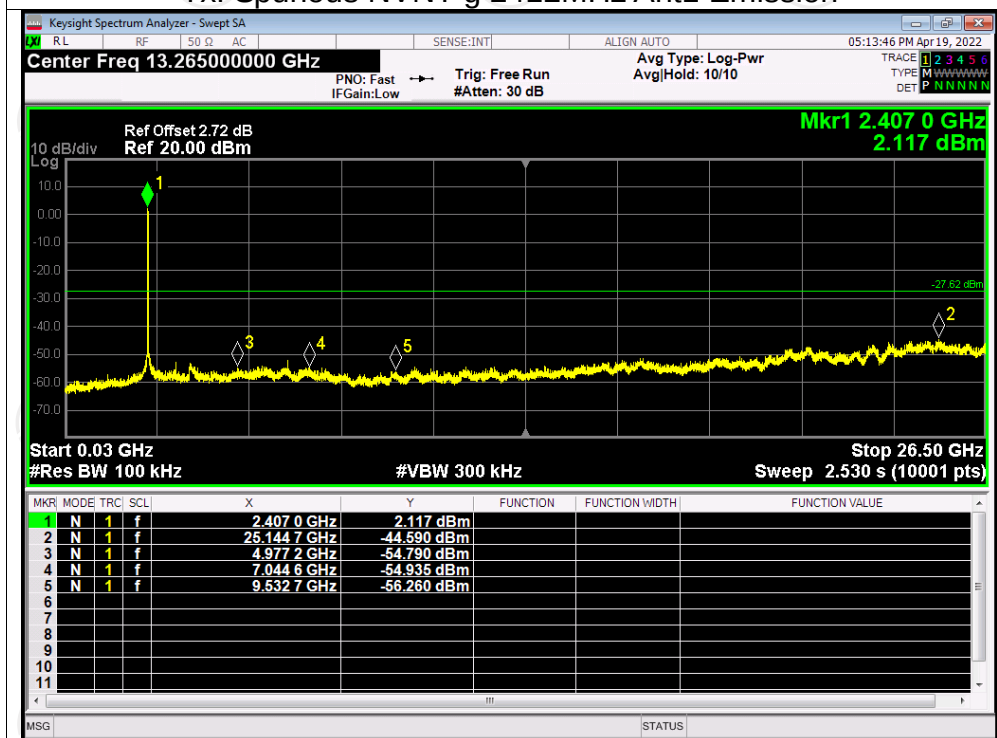
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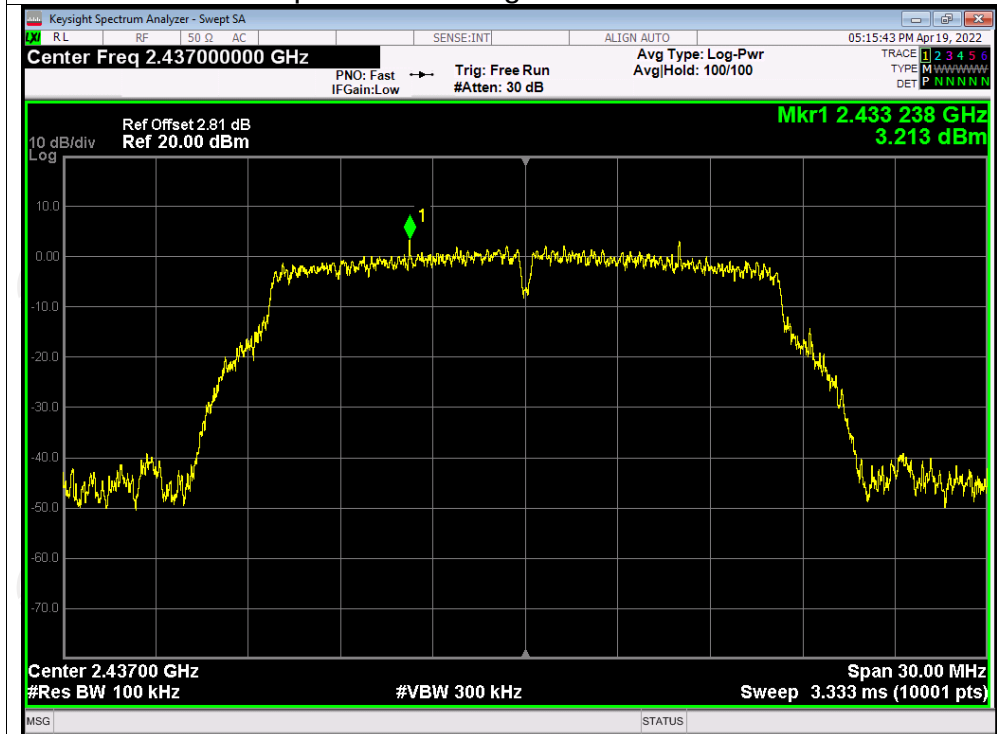
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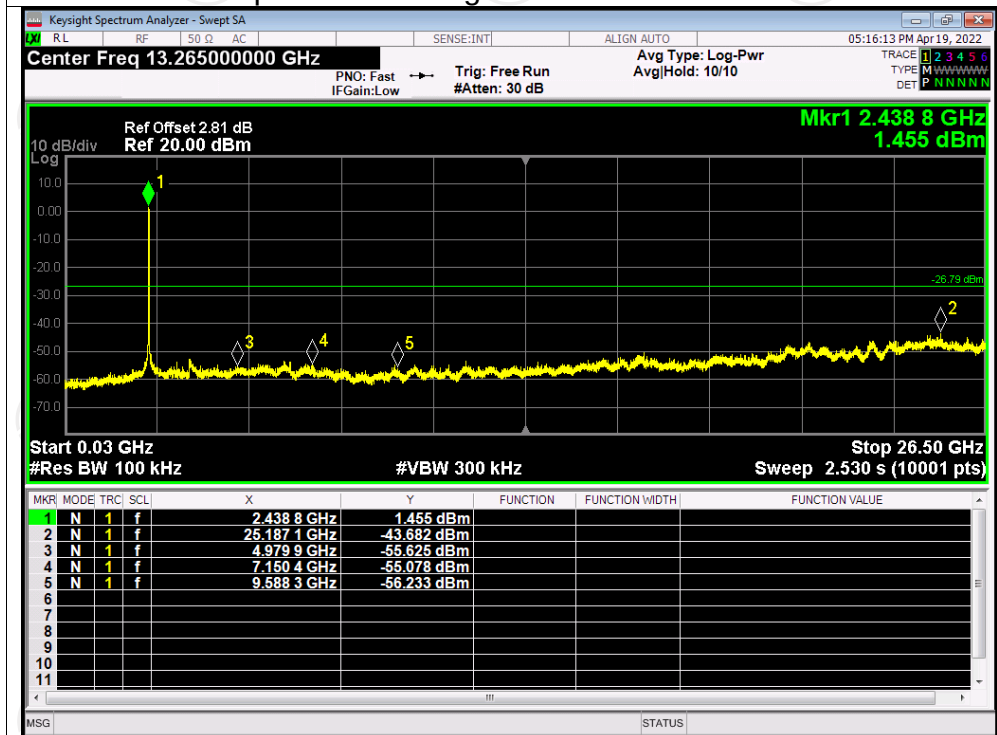
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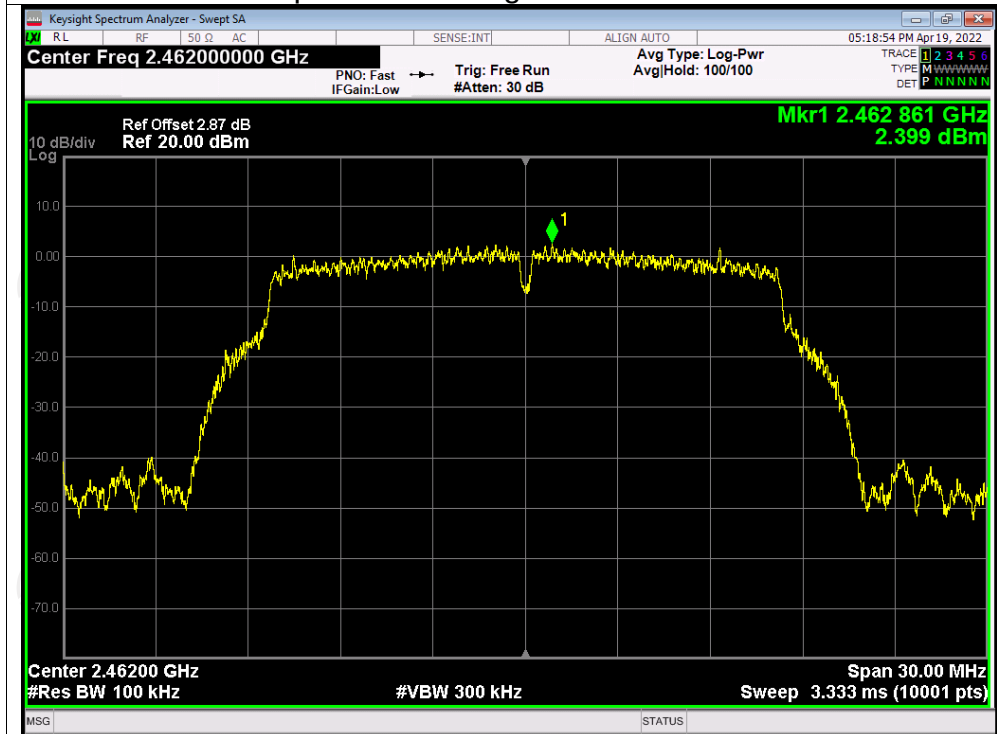
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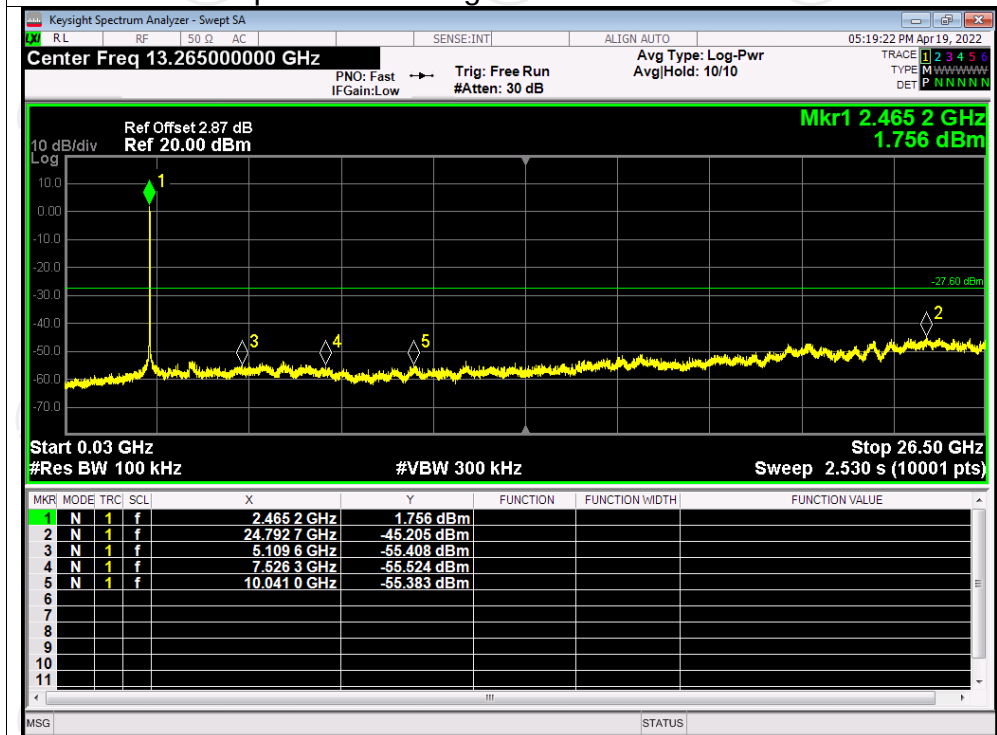
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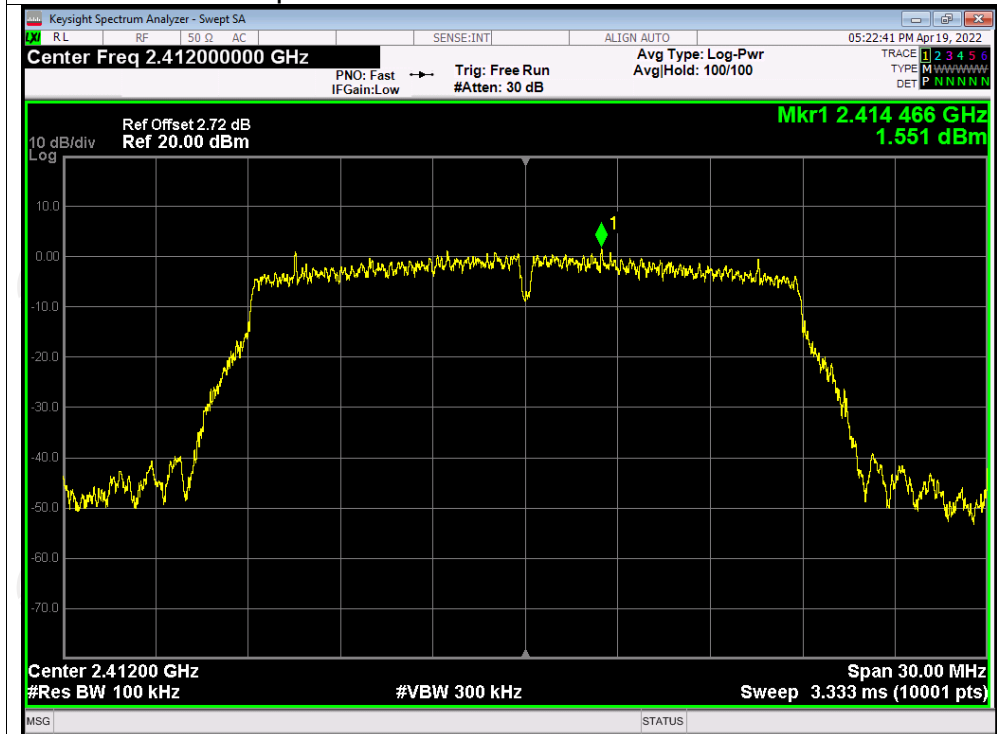
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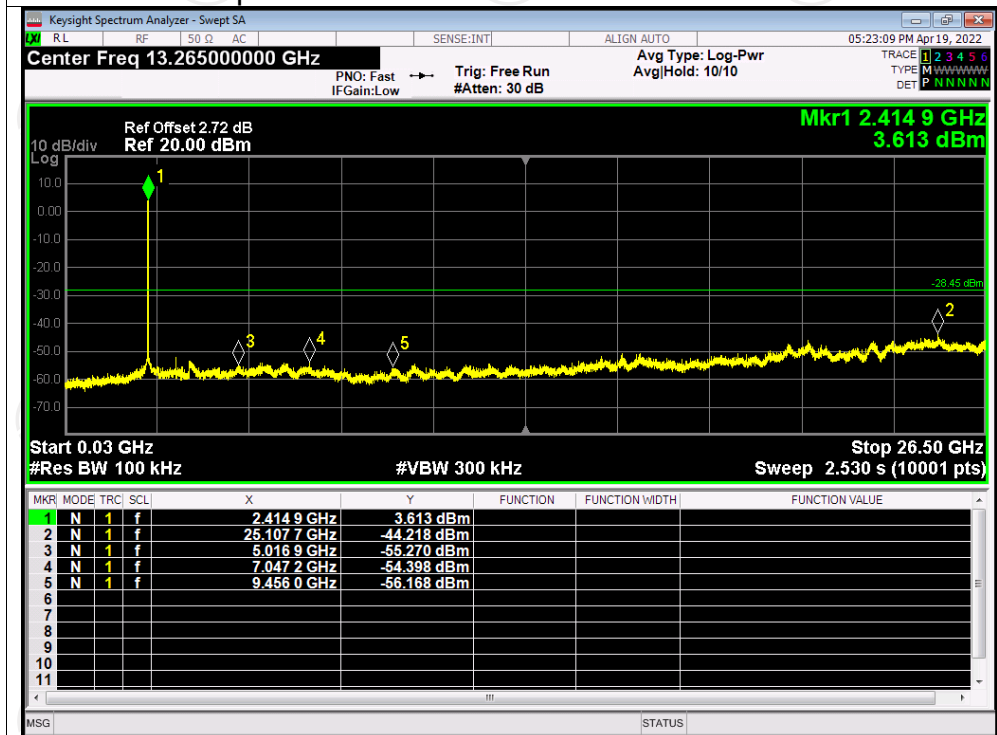
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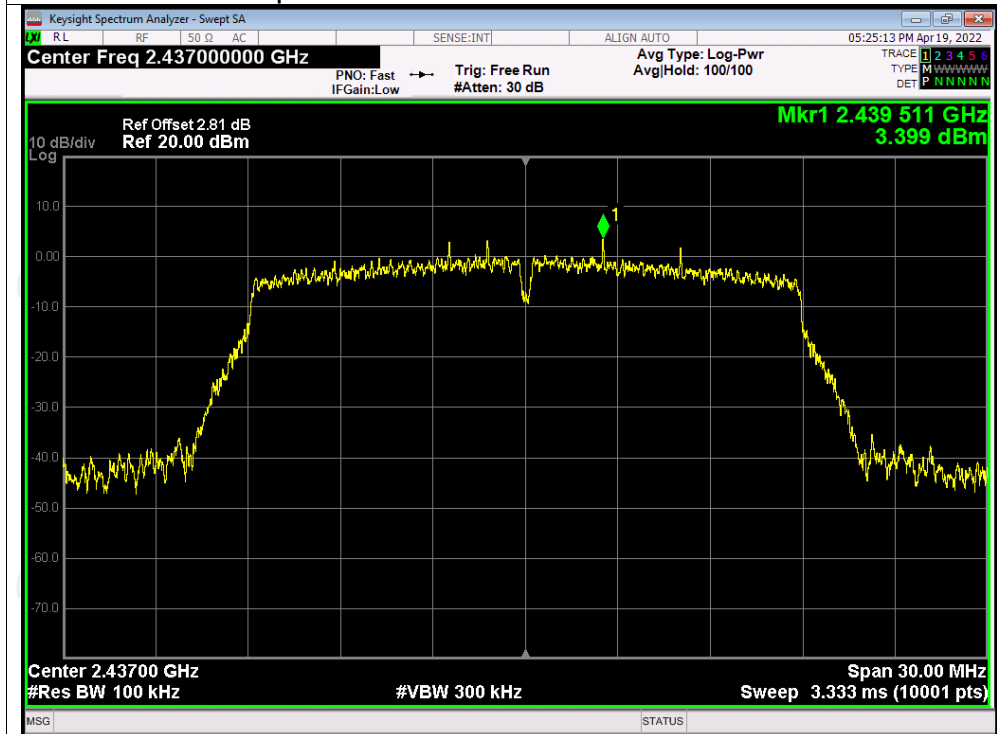
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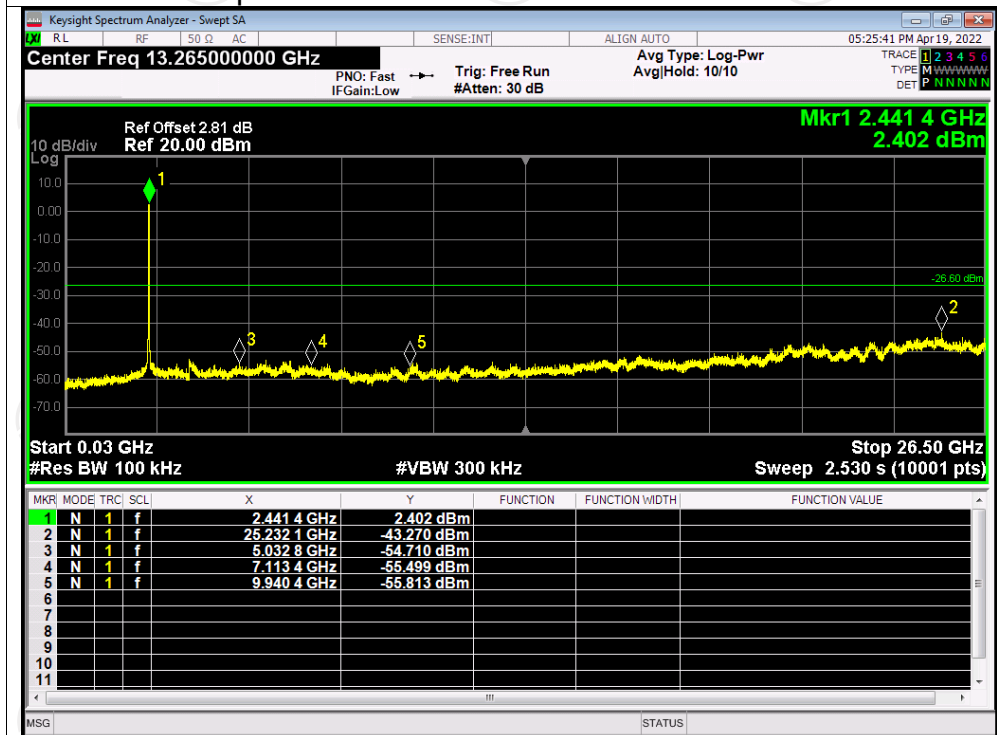
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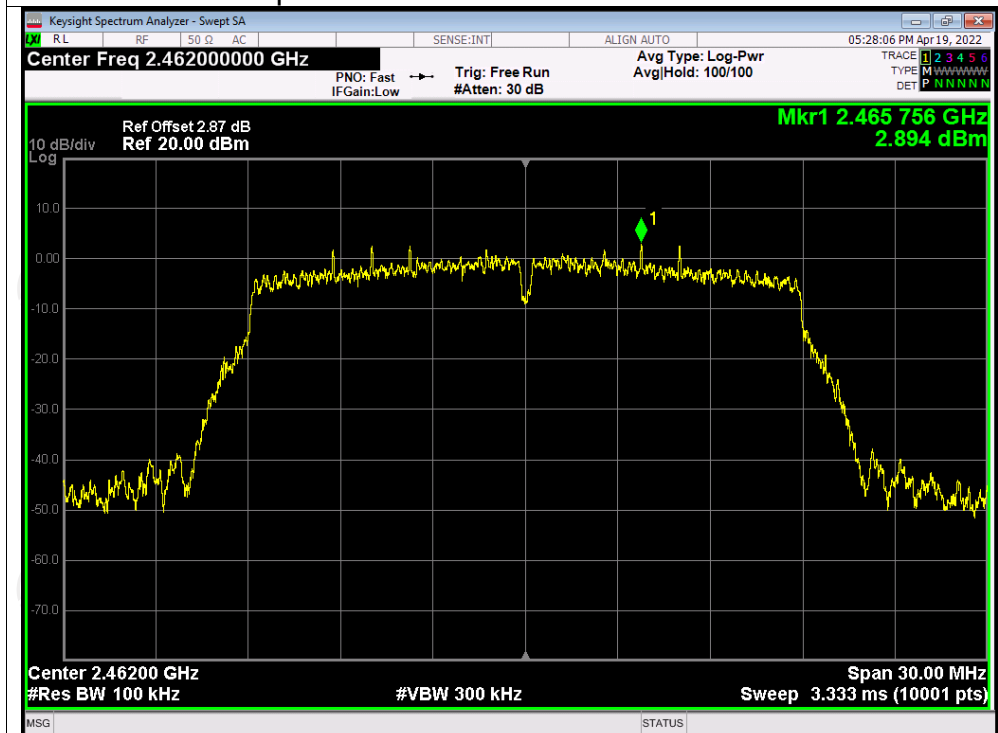
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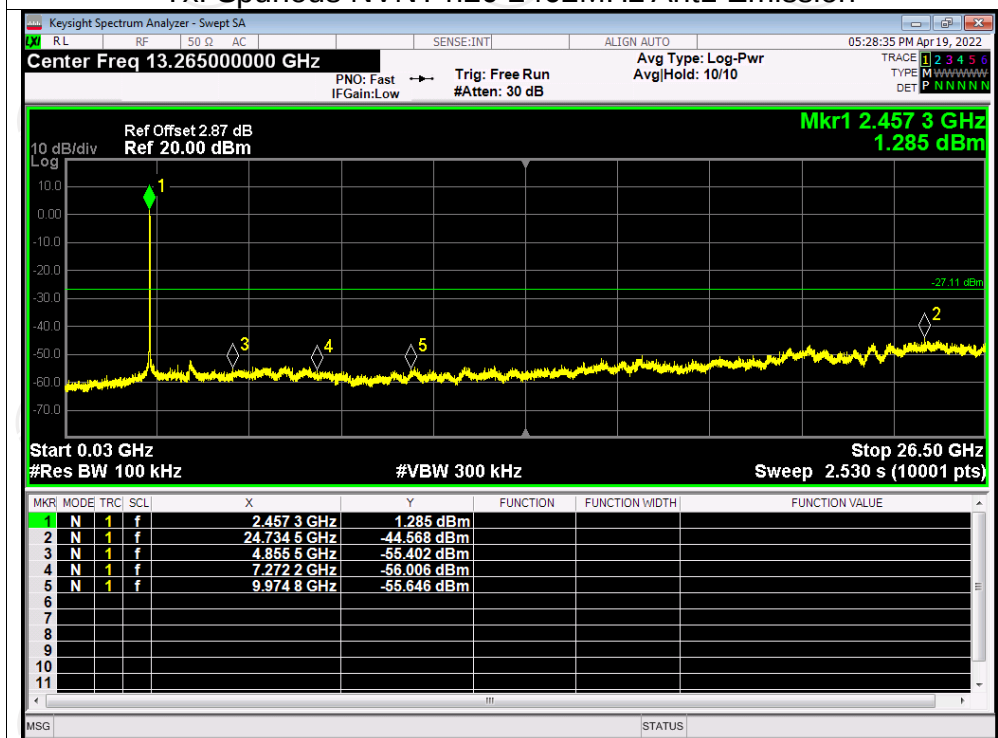
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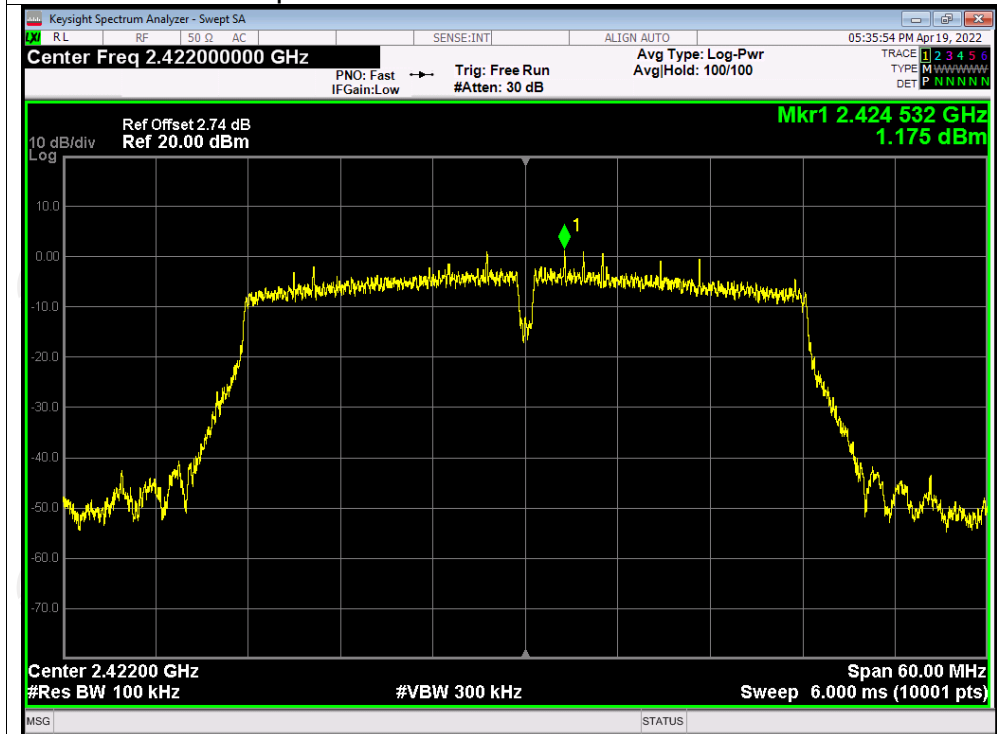
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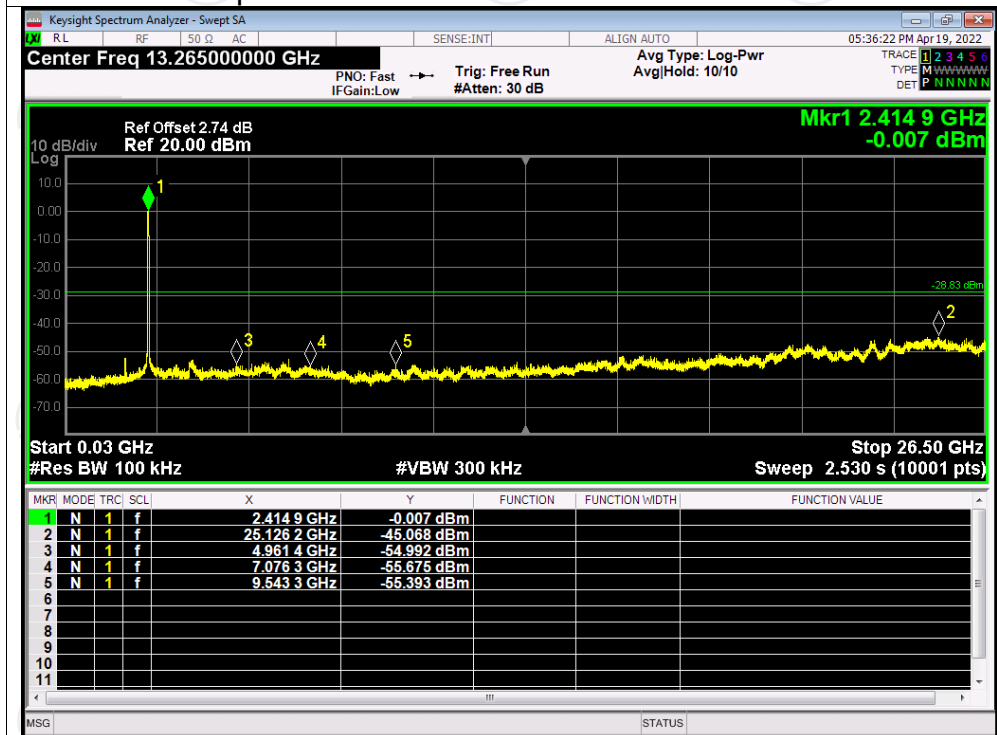
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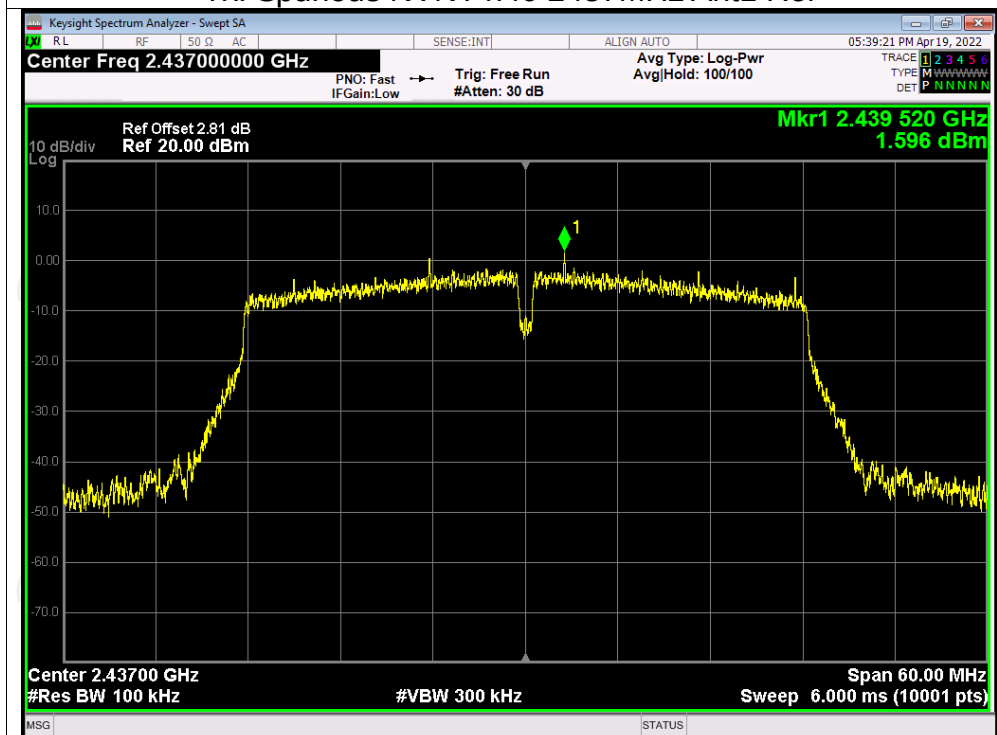
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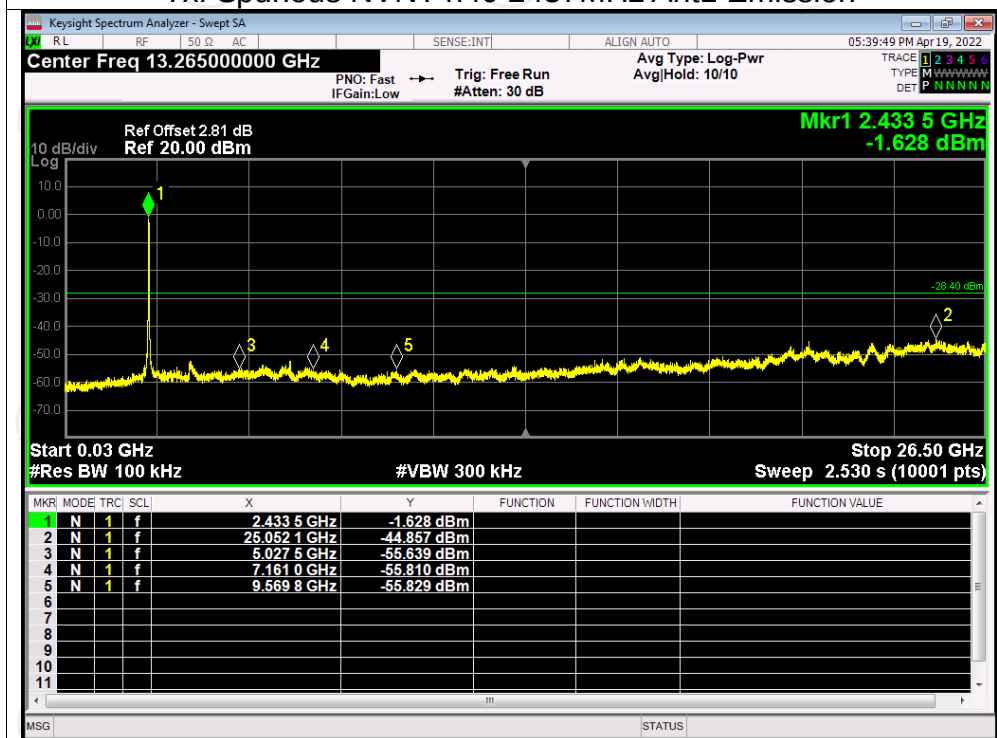
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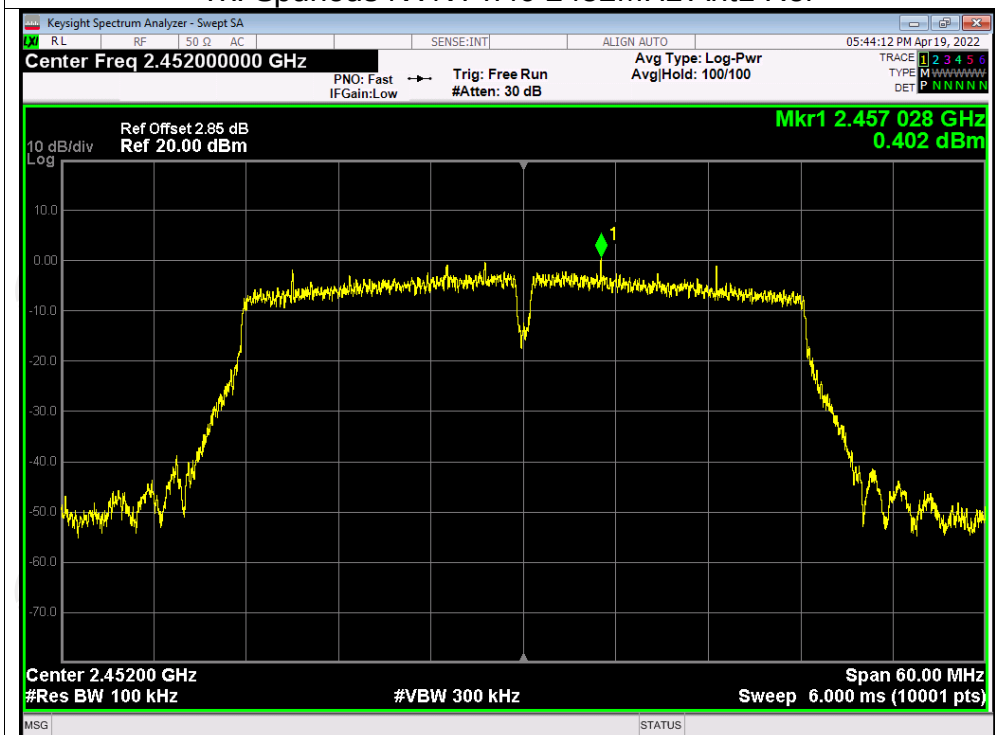
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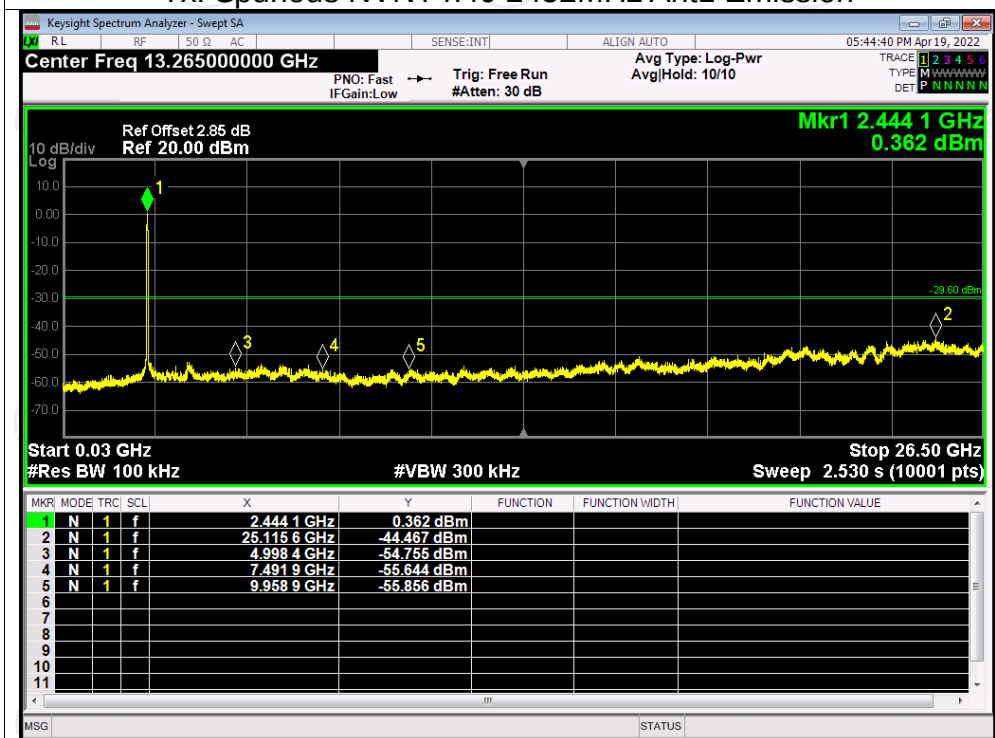
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission



Appendix B: Photographs of Test Setup

Refer to the test report No. TCT220328E061

Appendix C: Photographs of EUT

Refer to the test report No. TCT220328E061

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