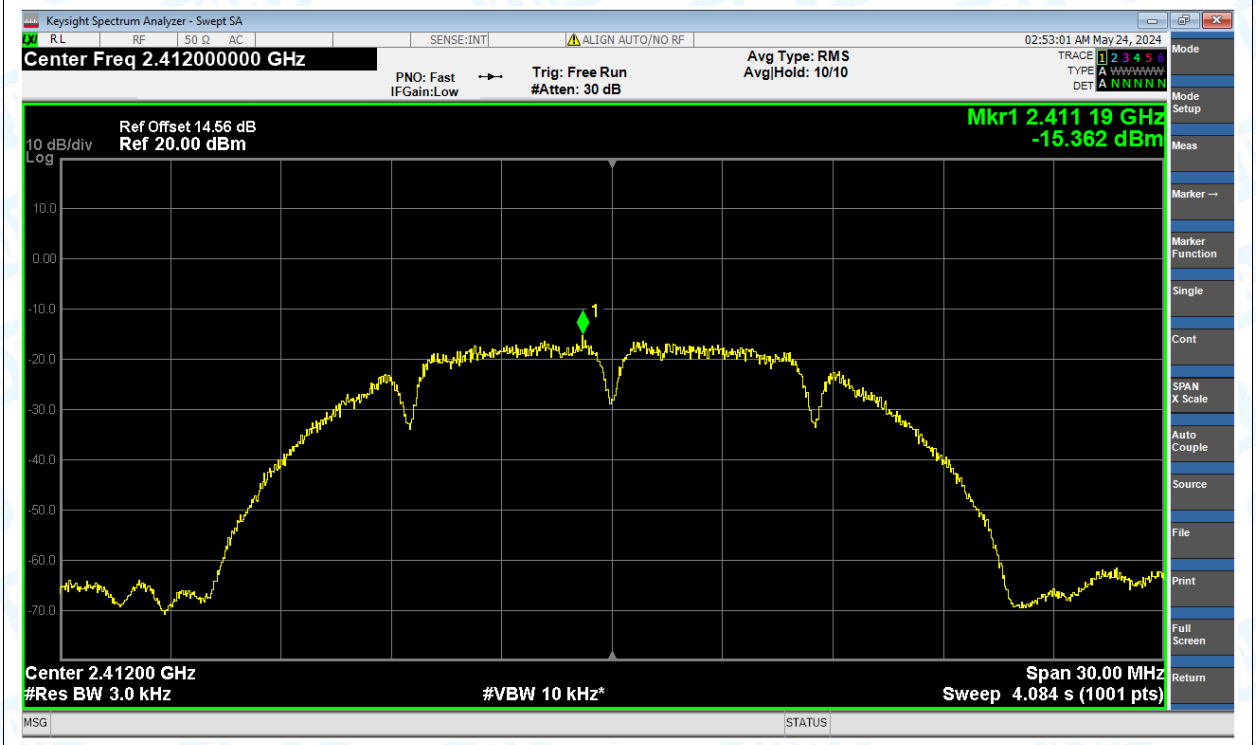
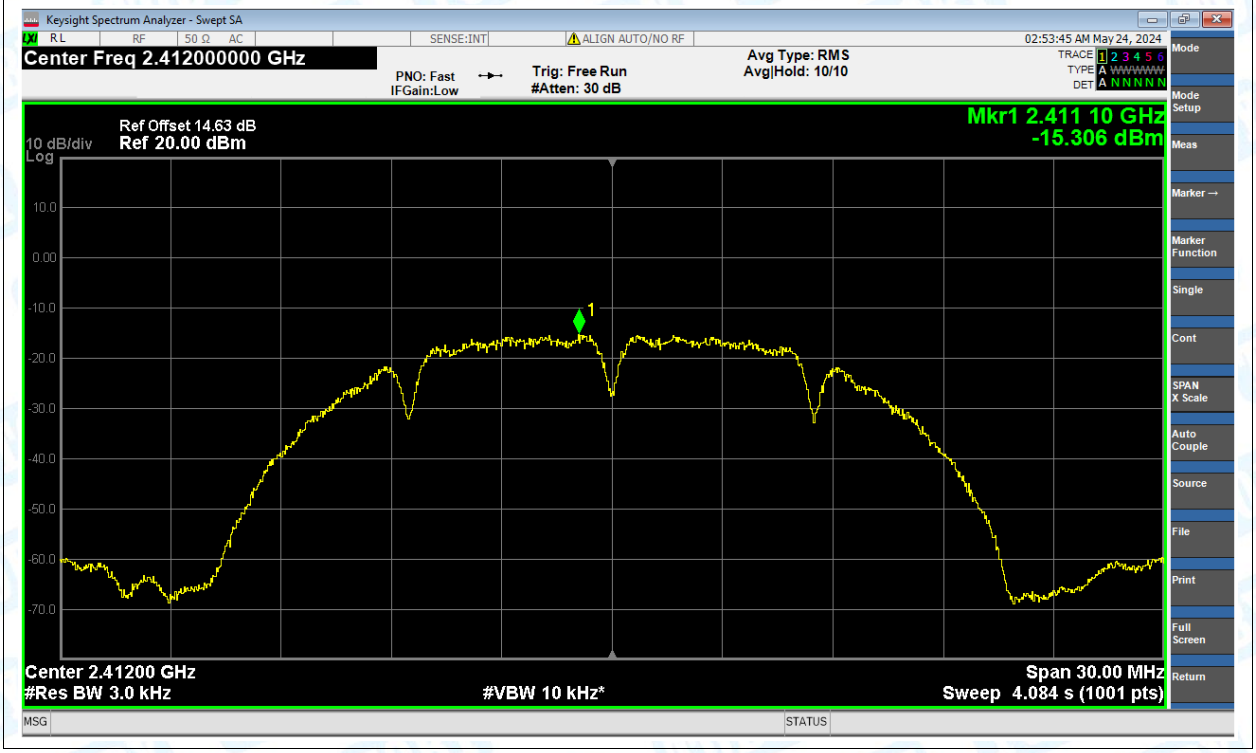
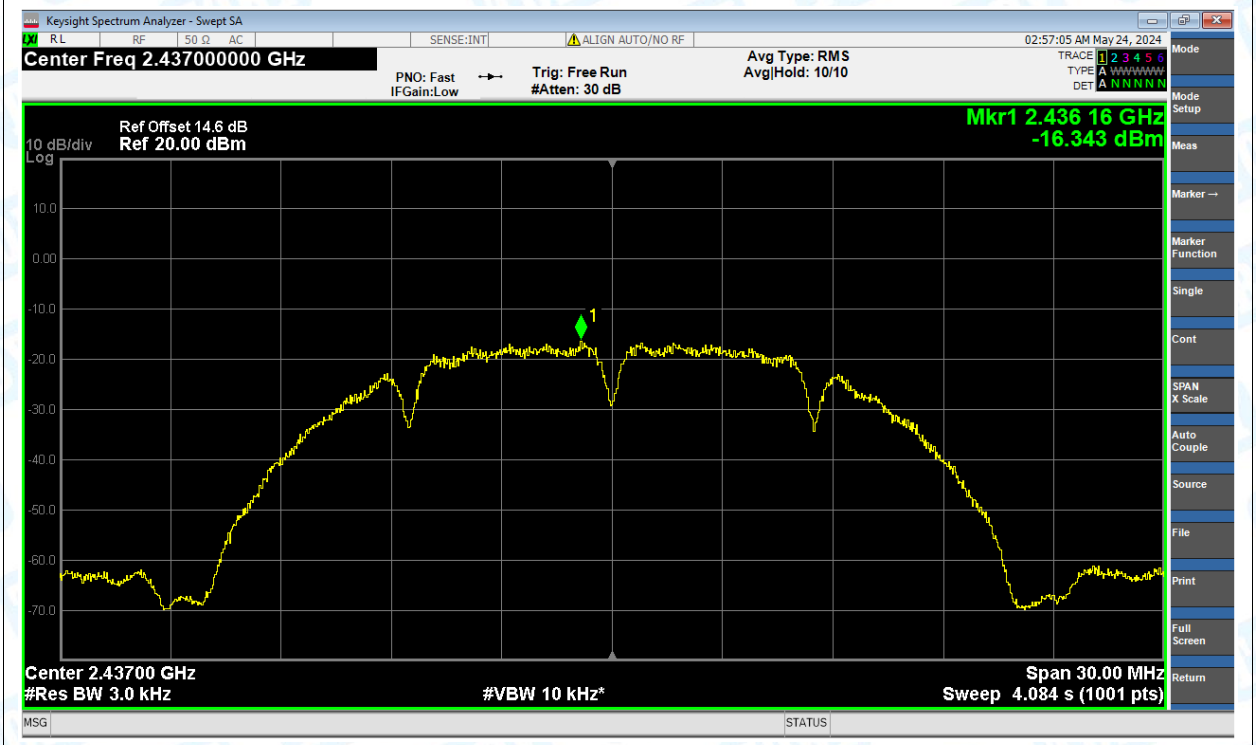
PSD NVNT b 2412MHz Ant1



PSD NVNT b 2412MHz Ant2



PSD NVNT b 2437MHz Ant1



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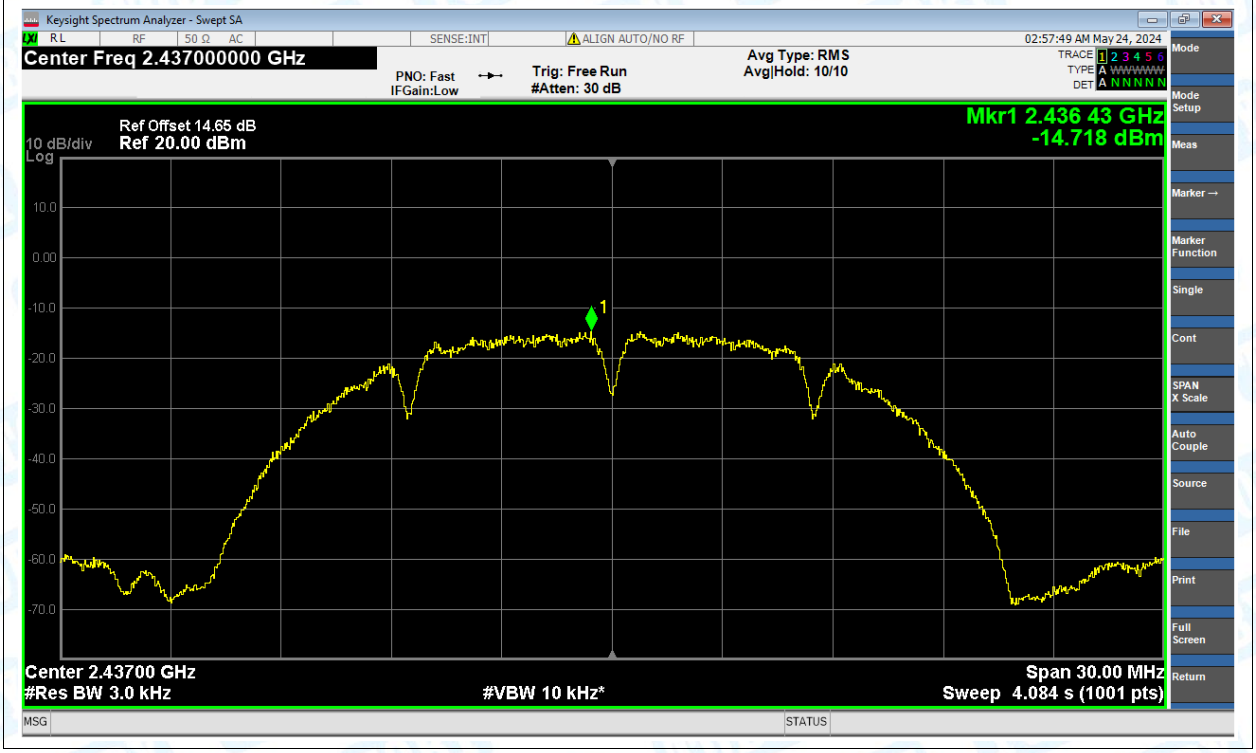

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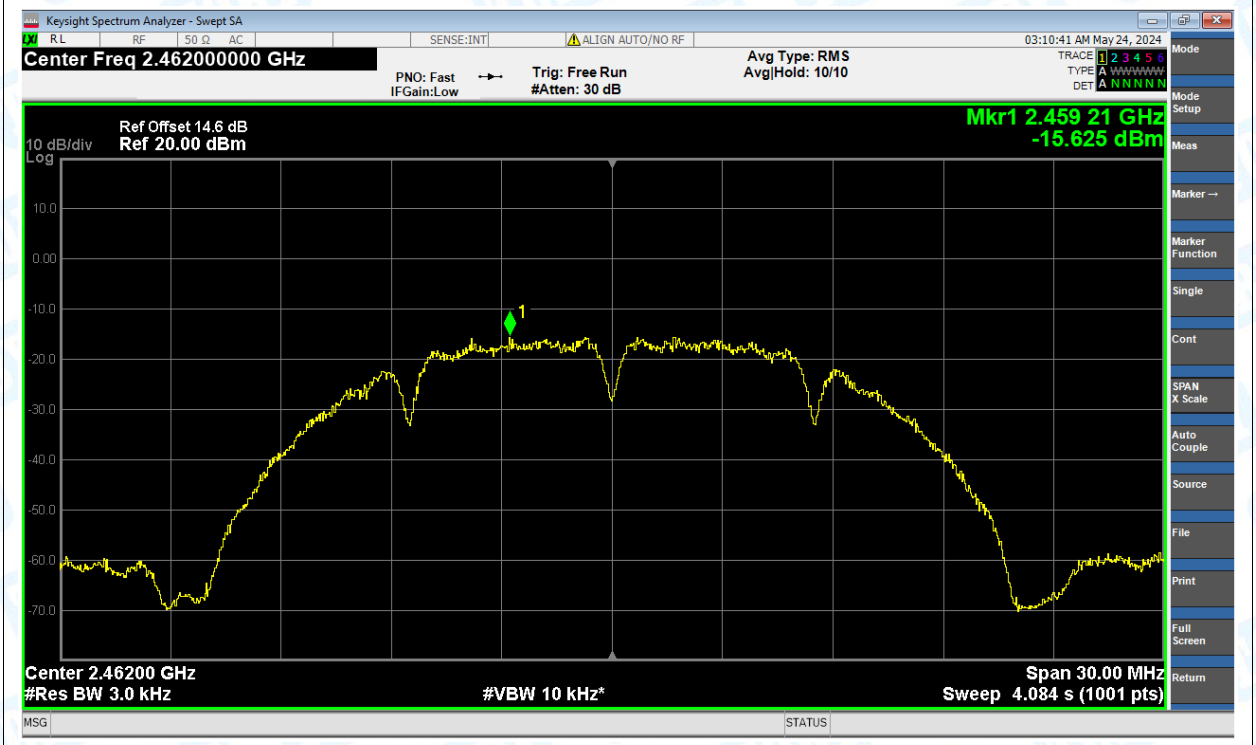

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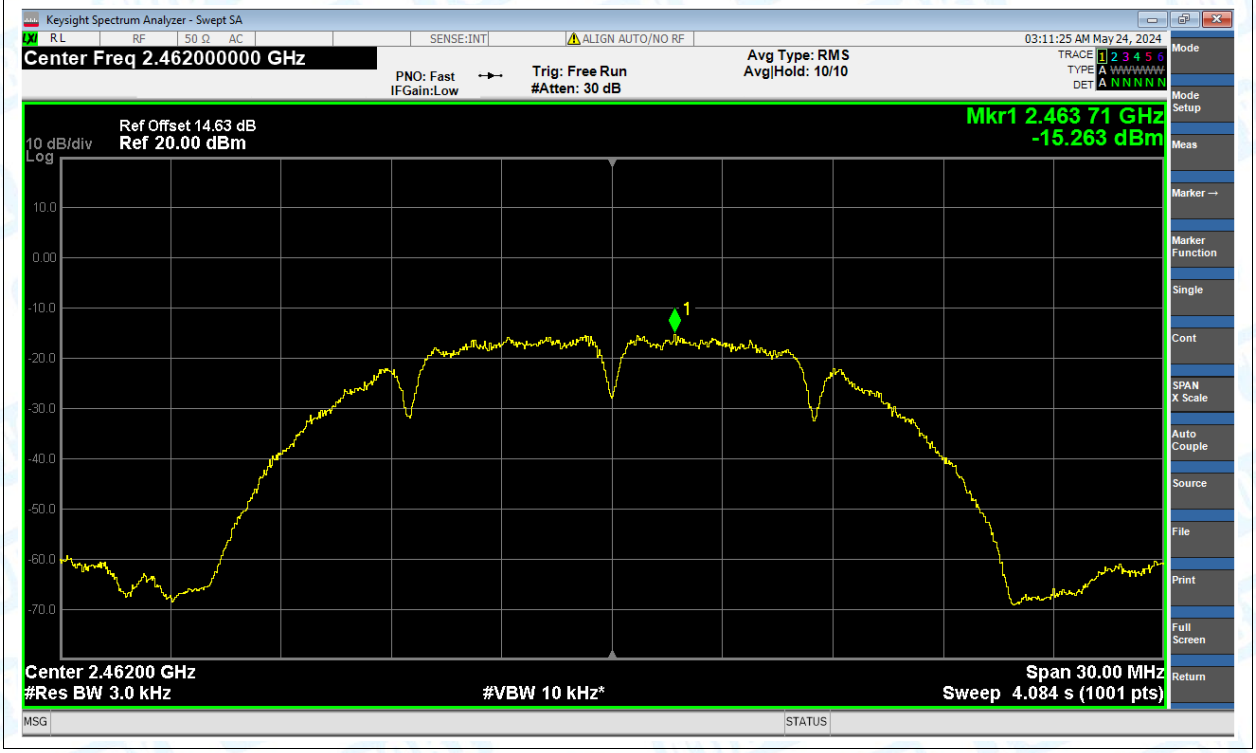
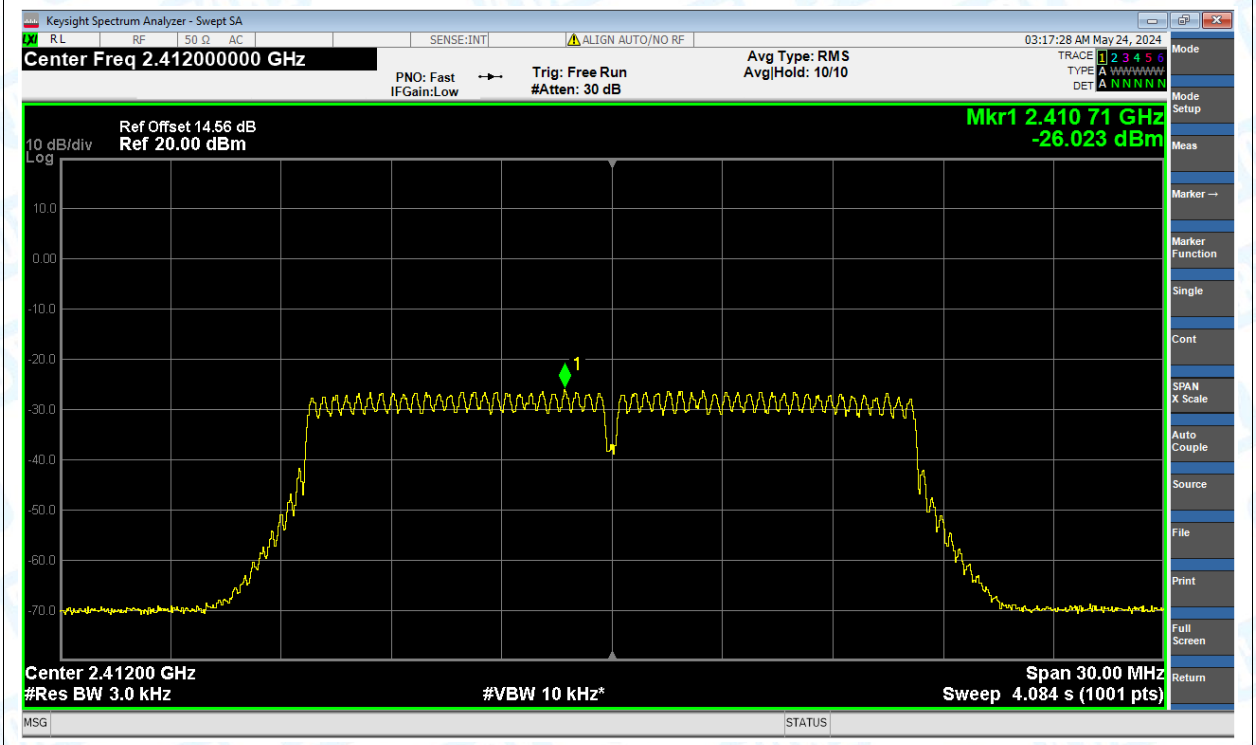


PSD NVNT g 2412MHz Ant1



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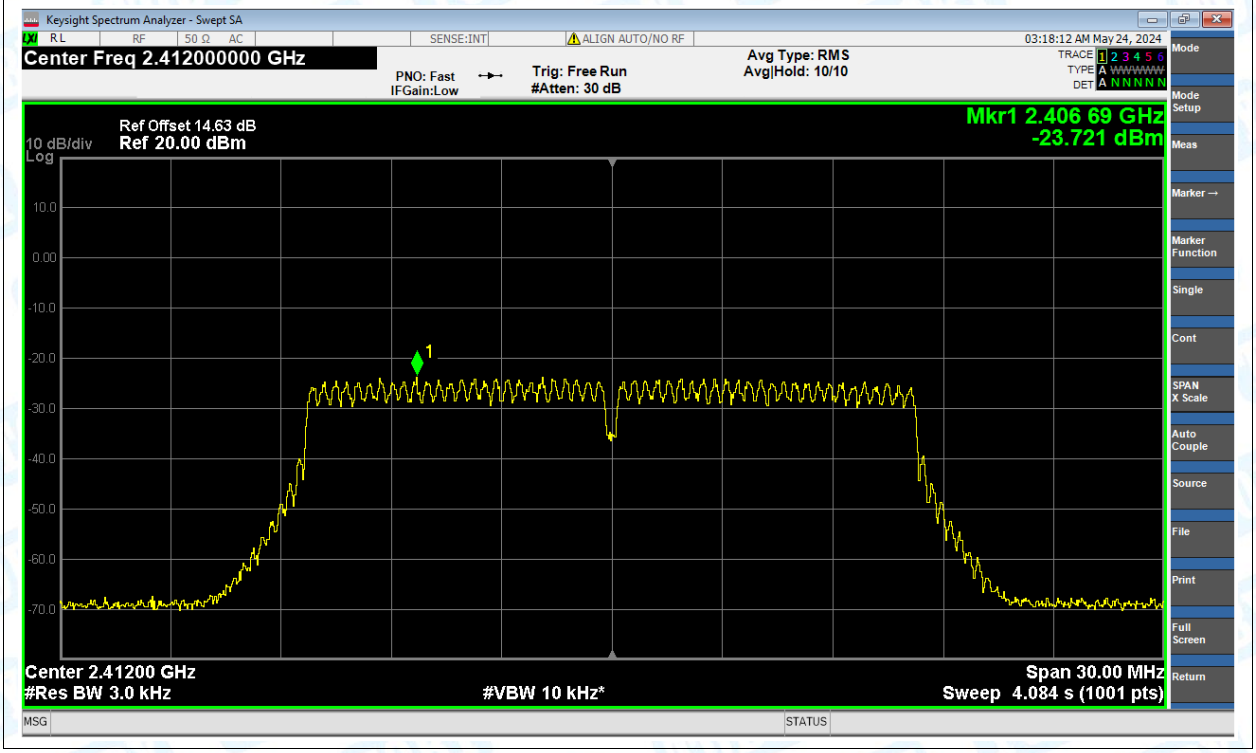

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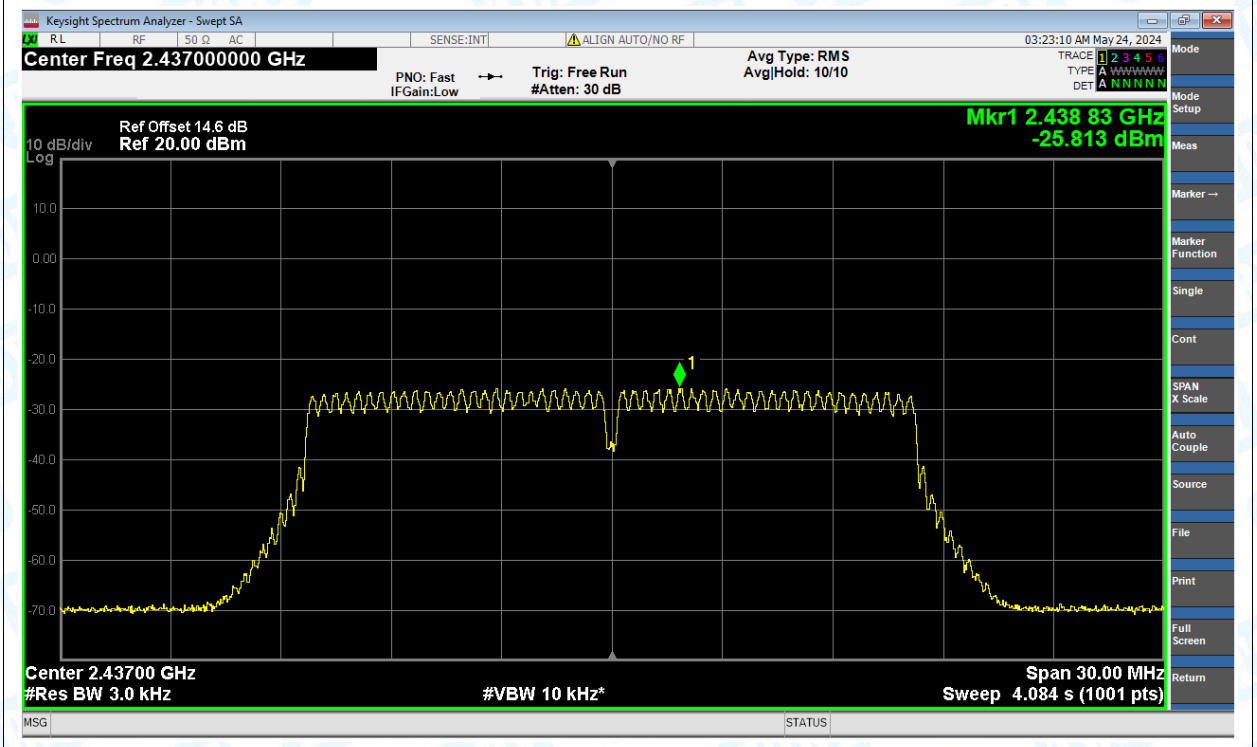

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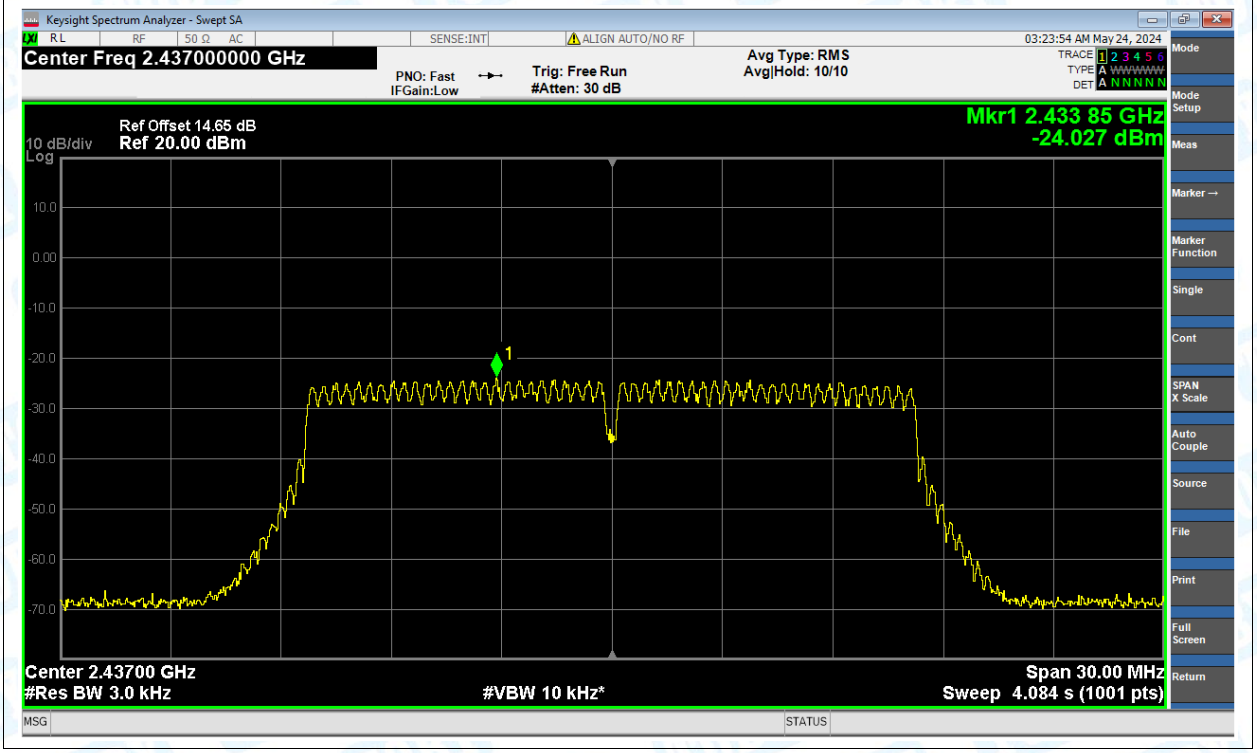

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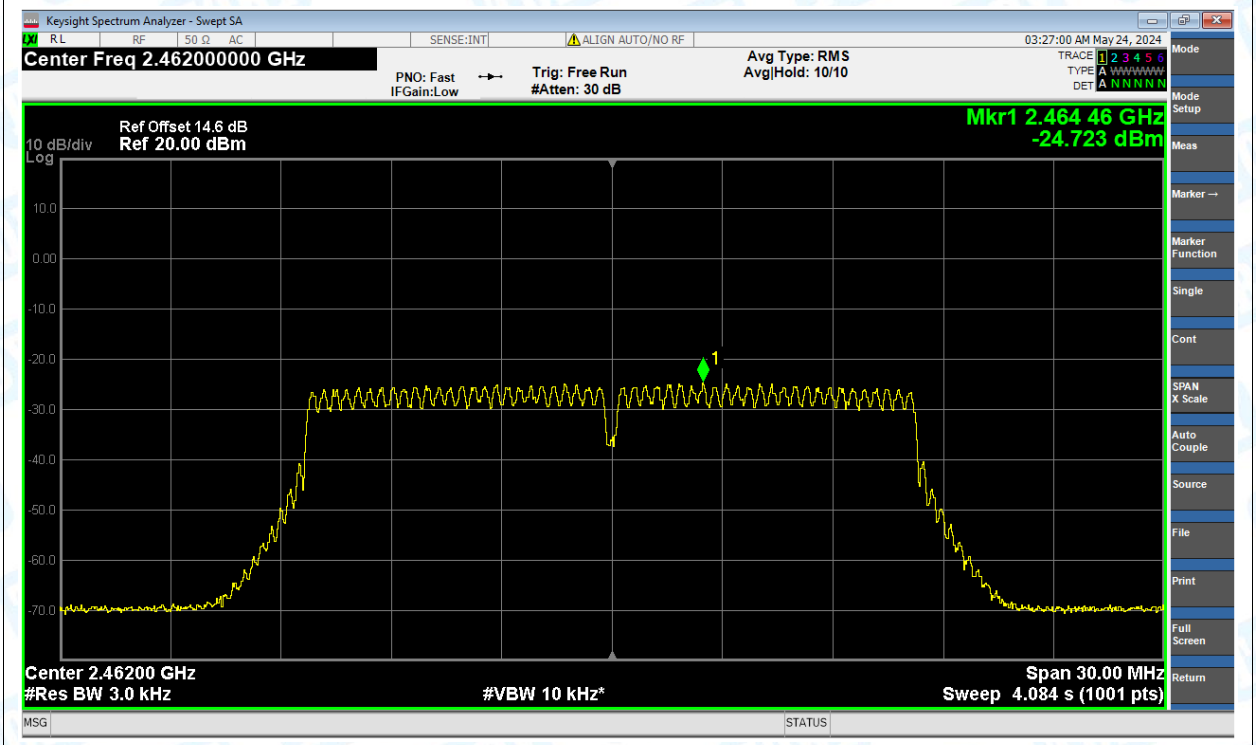

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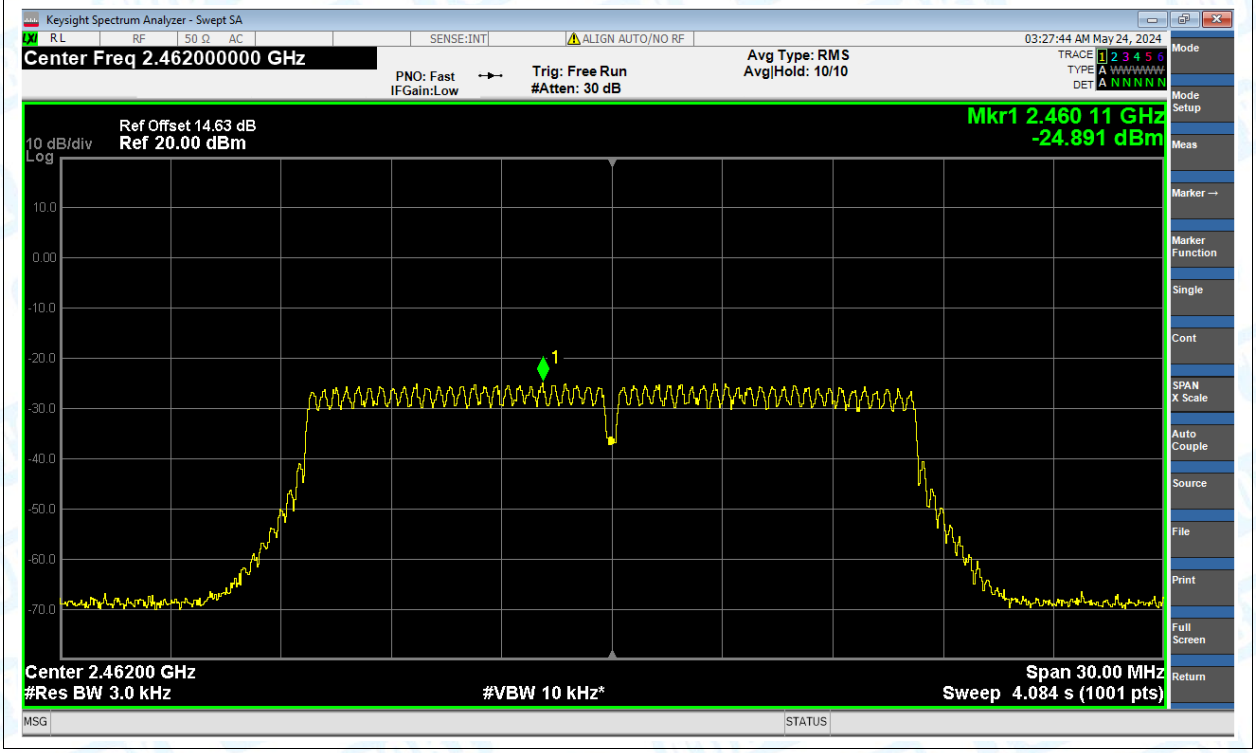
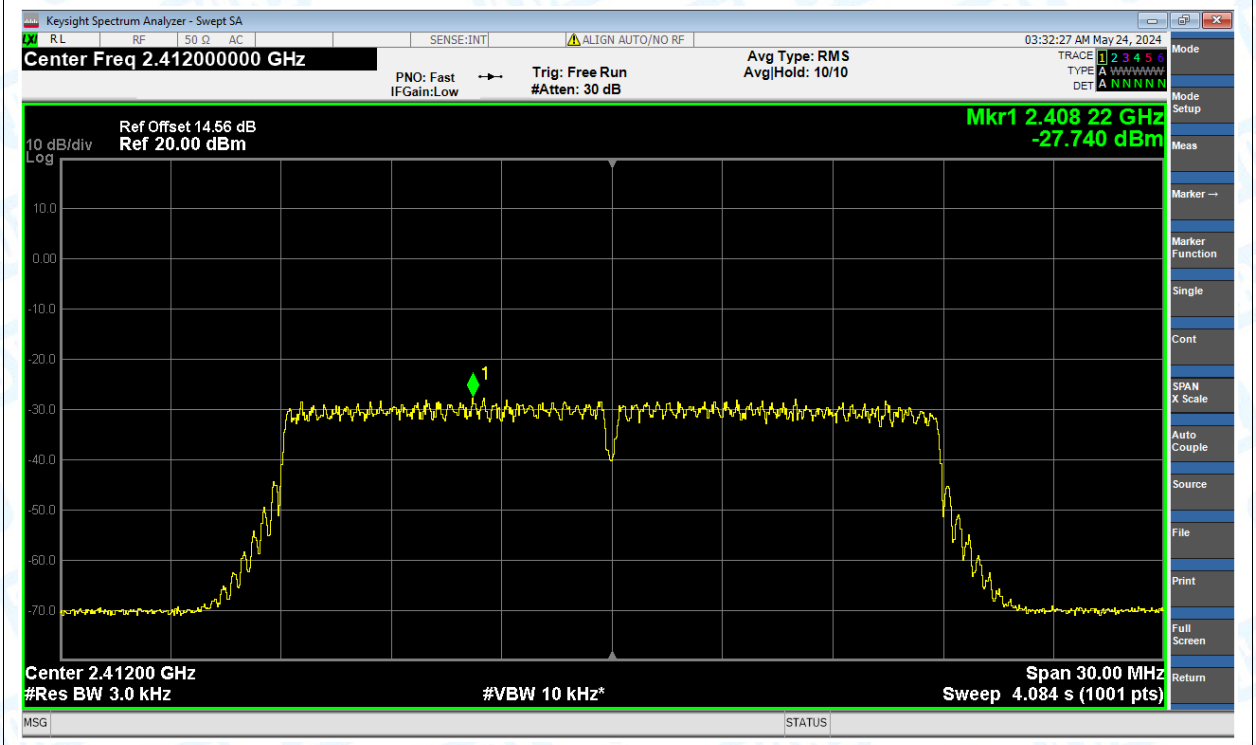
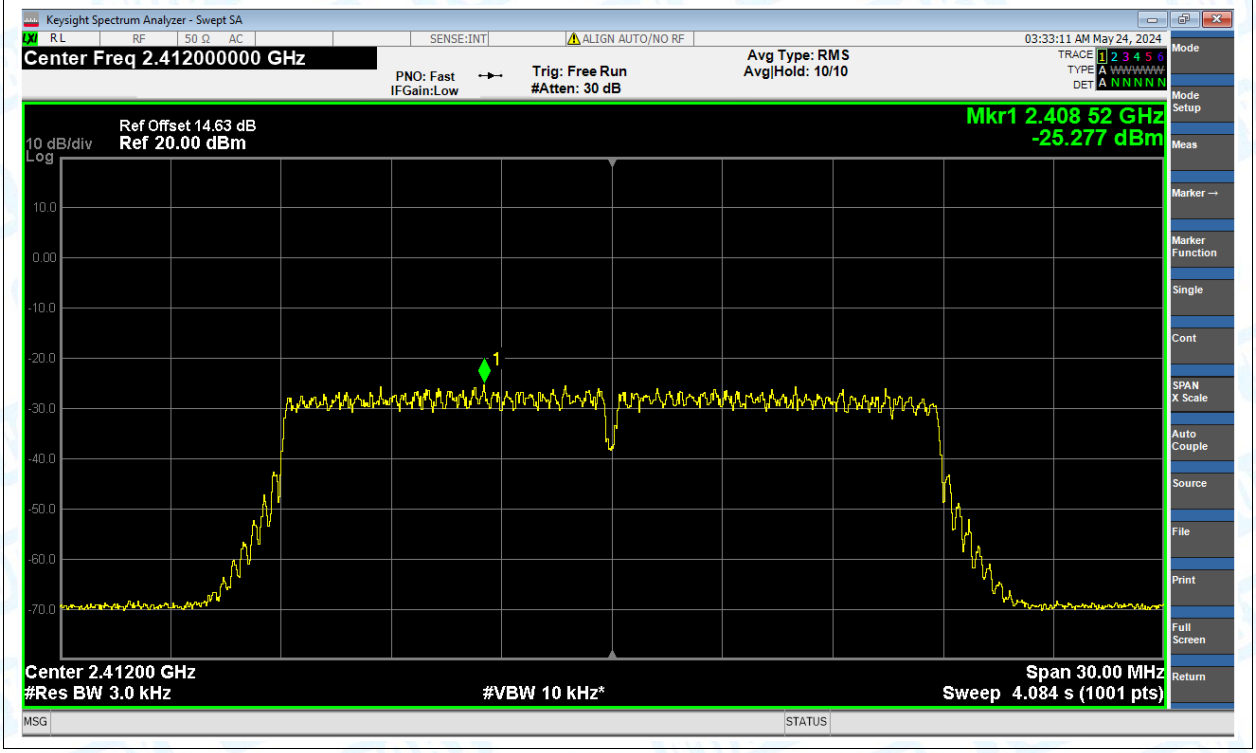


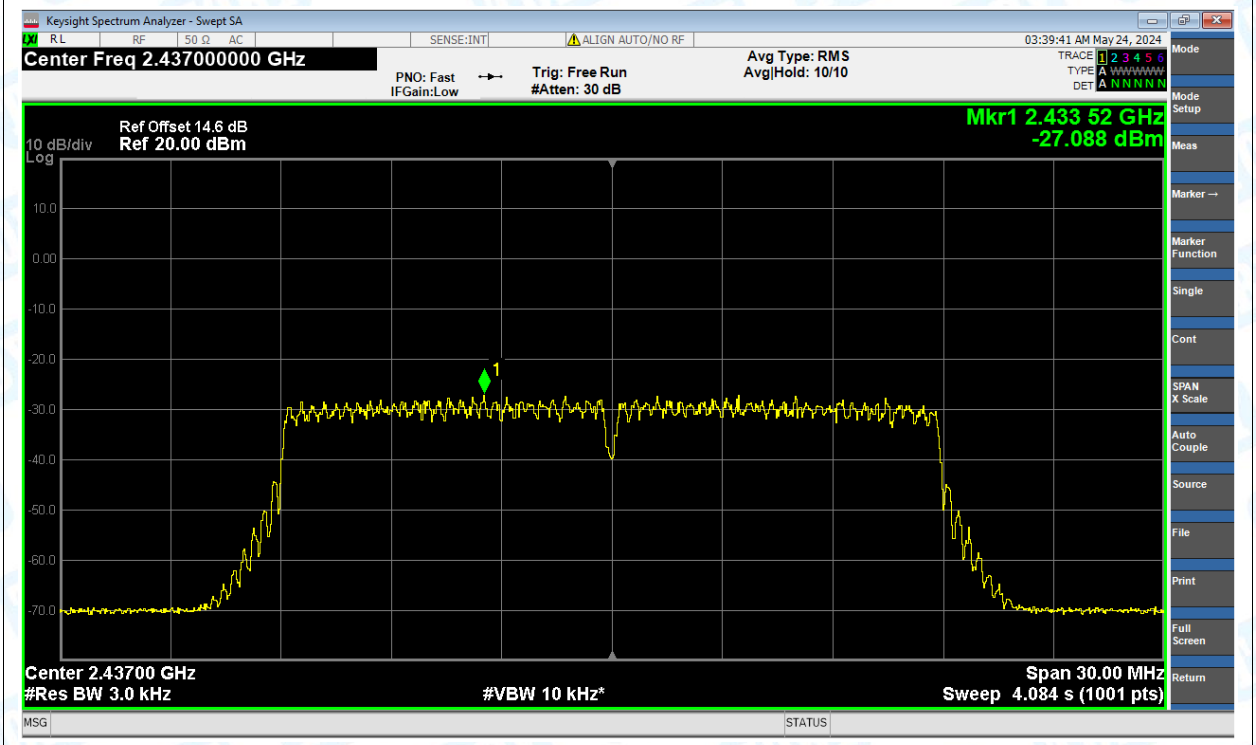
PSD NVNT n(HT20) 2412MHz Ant1



PSD NVNT n(HT20) 2412MHz Ant2



PSD NVNT n(HT20) 2437MHz Ant1



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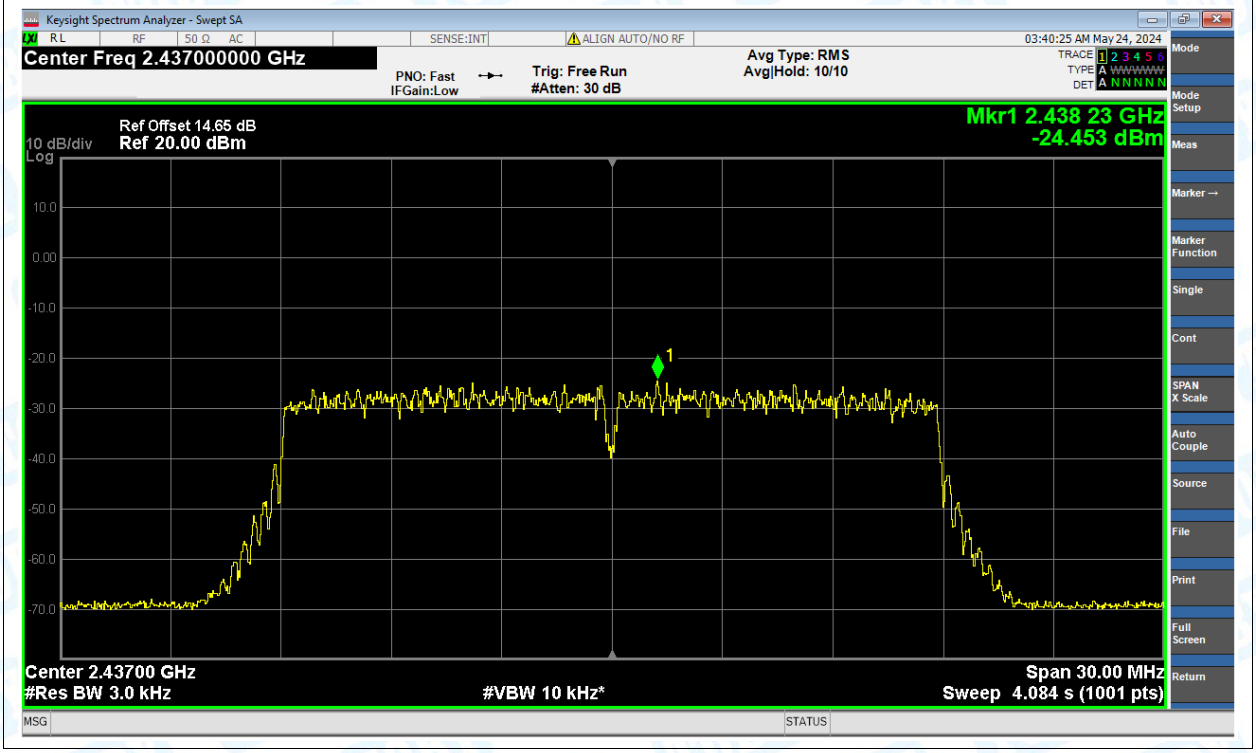
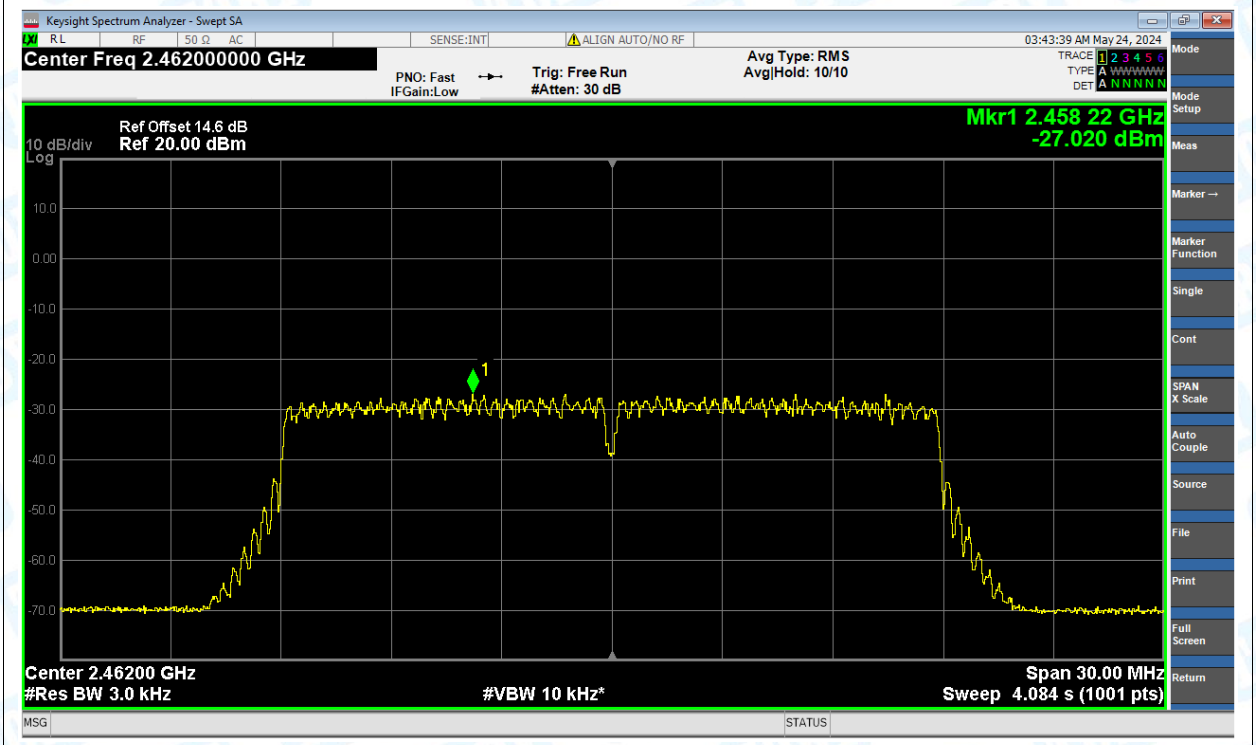
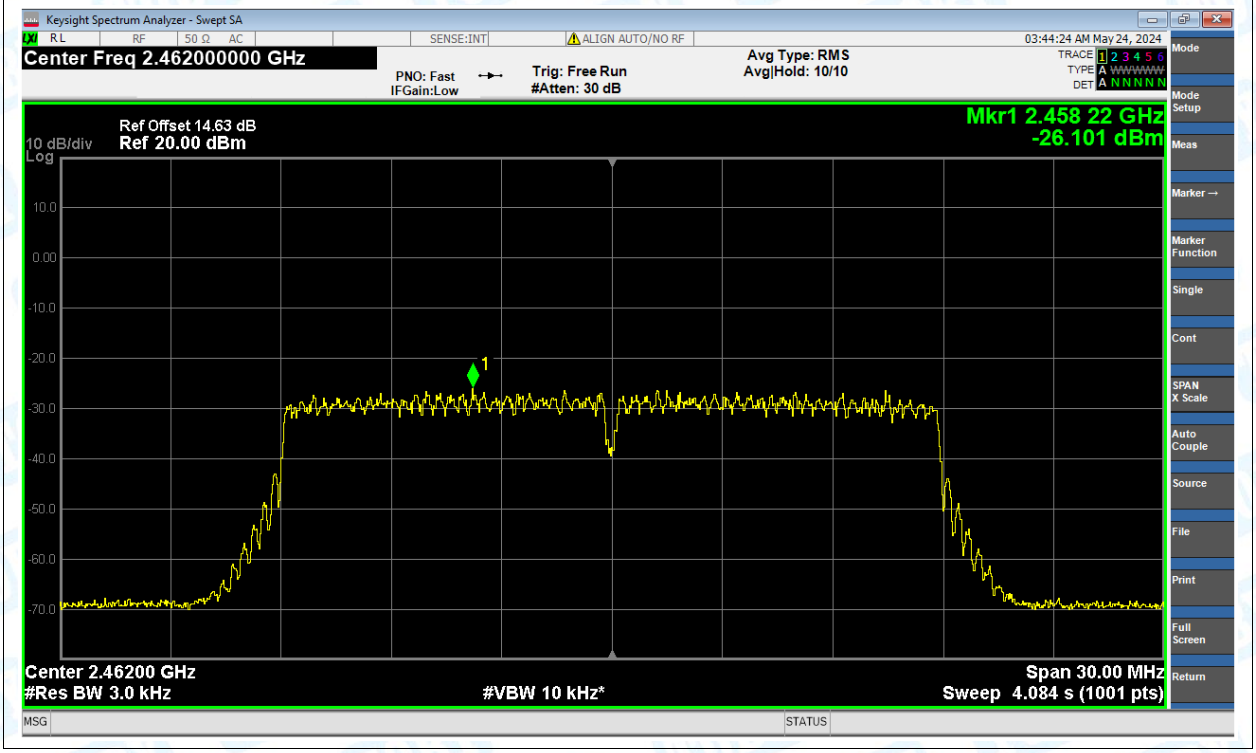


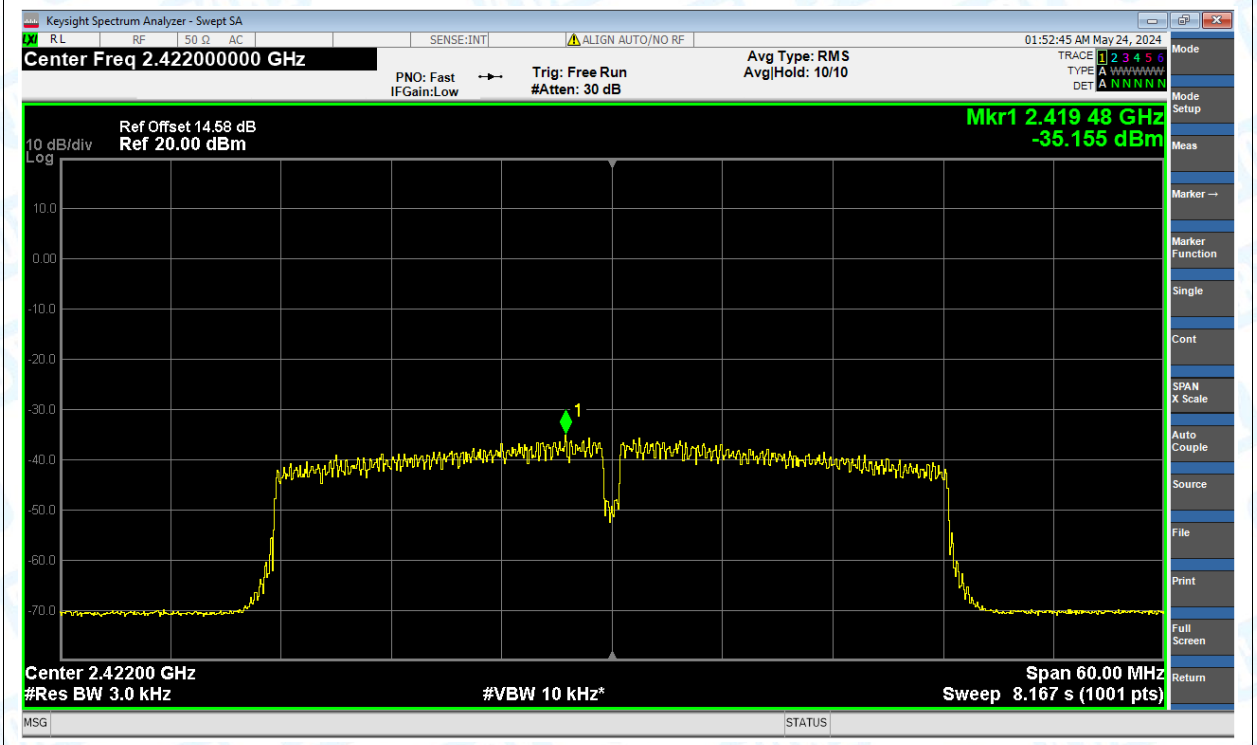
PSD NVNT n(HT20) 2462MHz Ant1



PSD NVNT n(HT20) 2462MHz Ant2



PSD NVNT n(HT40) 2422MHz Ant1



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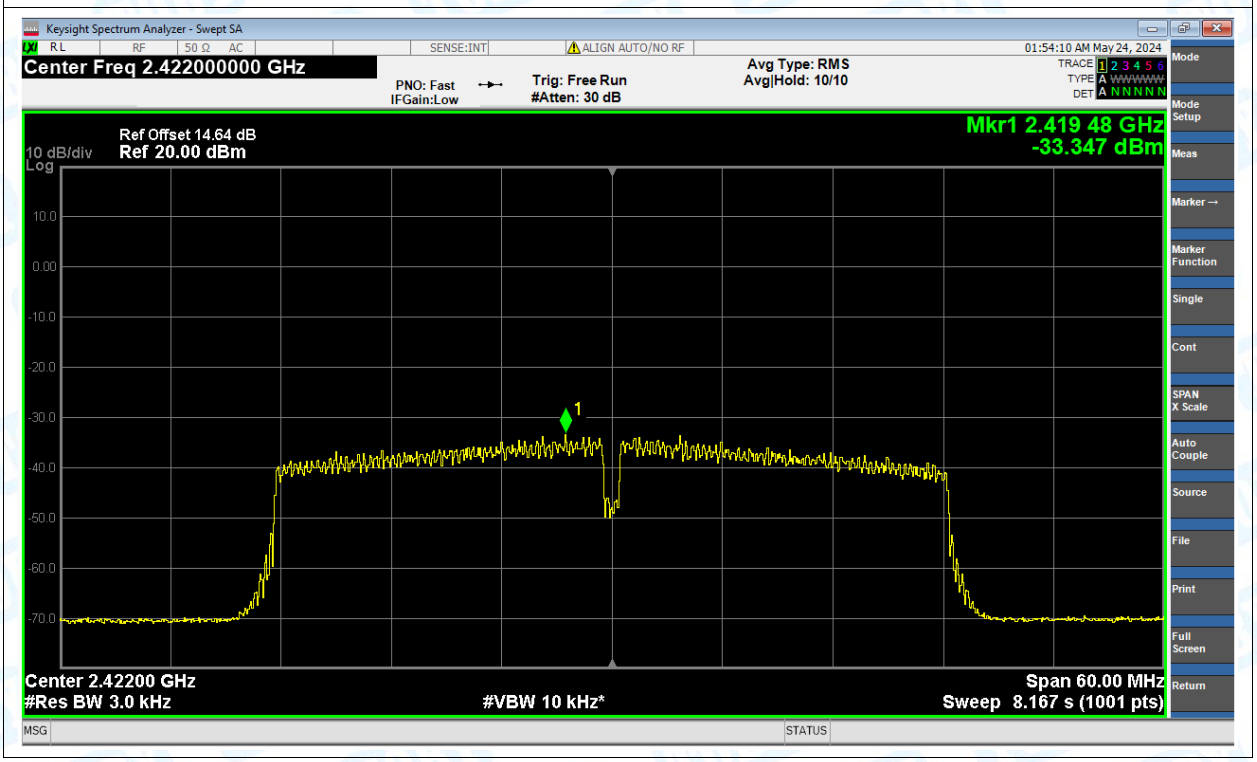
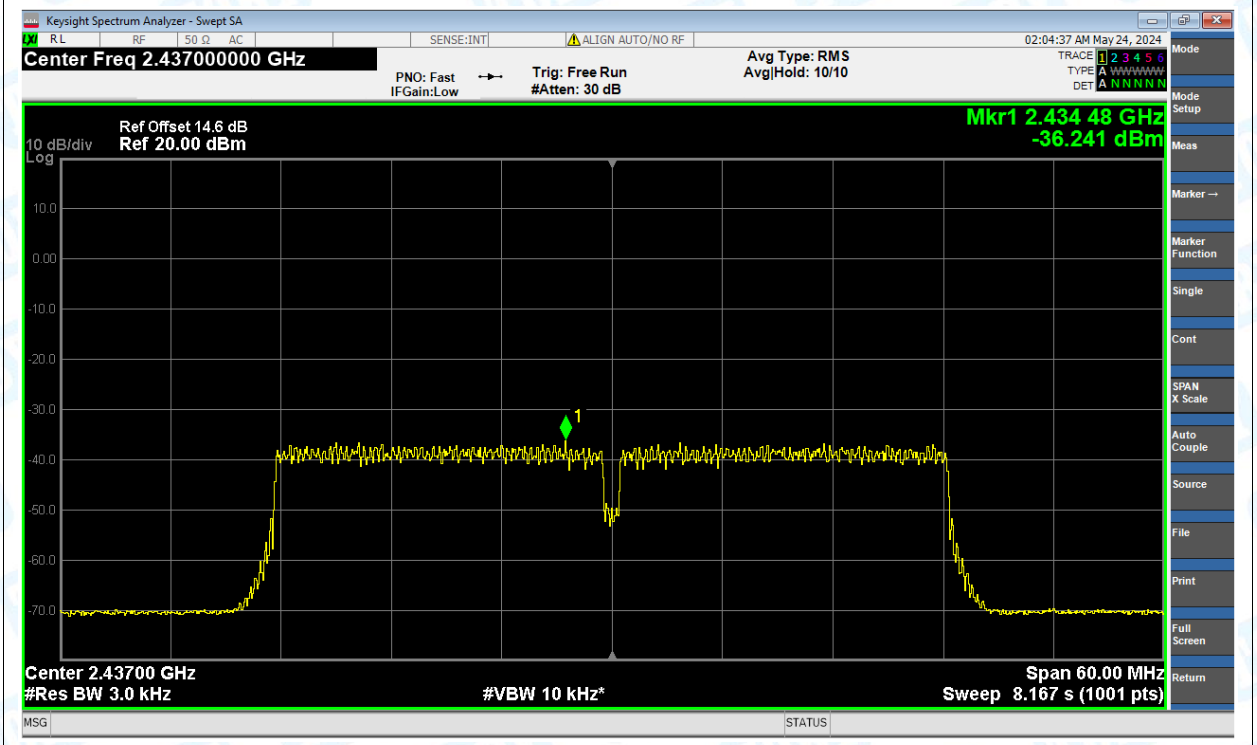
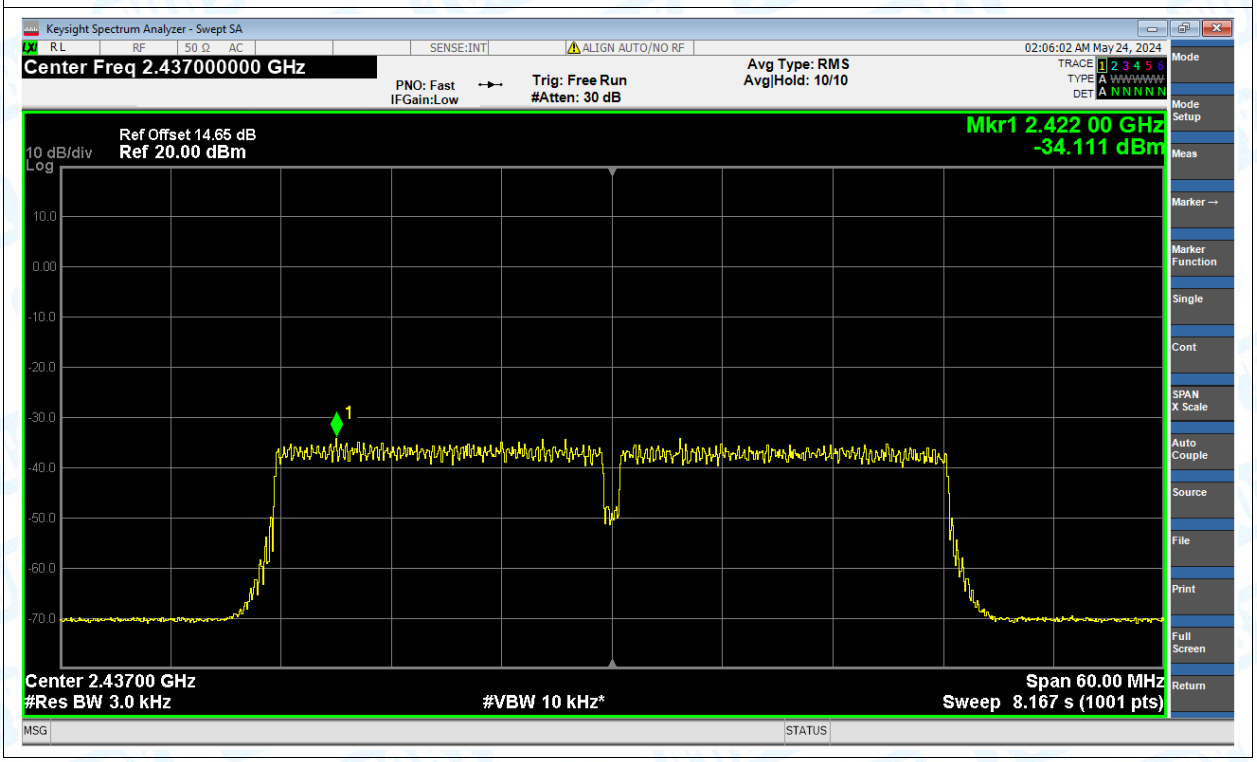


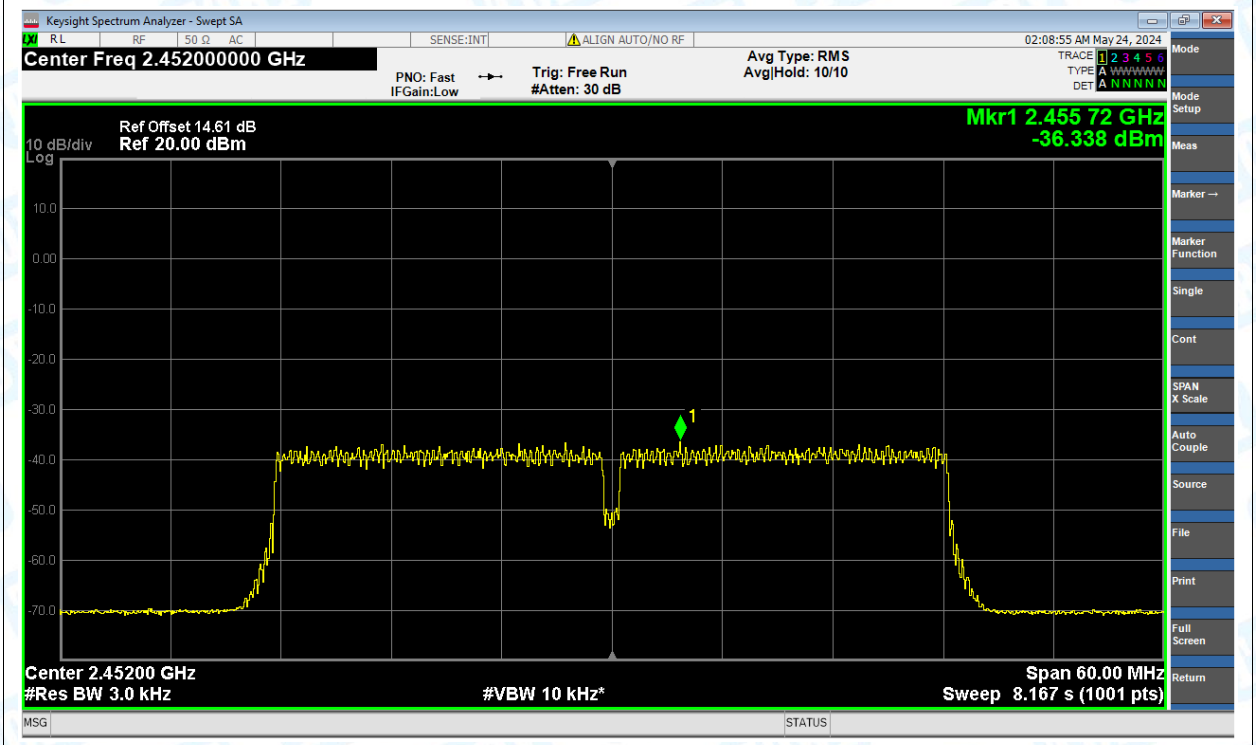
PSD NVNT n(HT40) 2437MHz Ant1



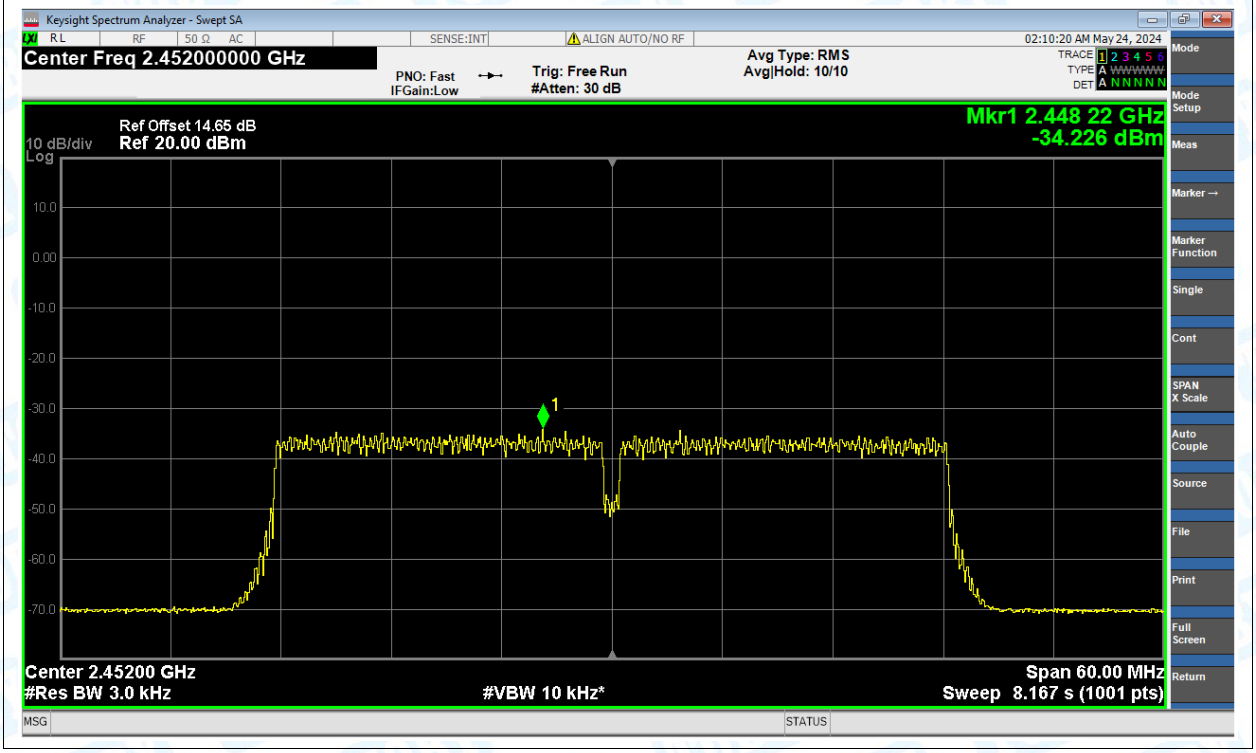
PSD NVNT n(HT40) 2437MHz Ant2



PSD NVNT n(HT40) 2452MHz Ant1



PSD NVNT n(HT40) 2452MHz Ant2

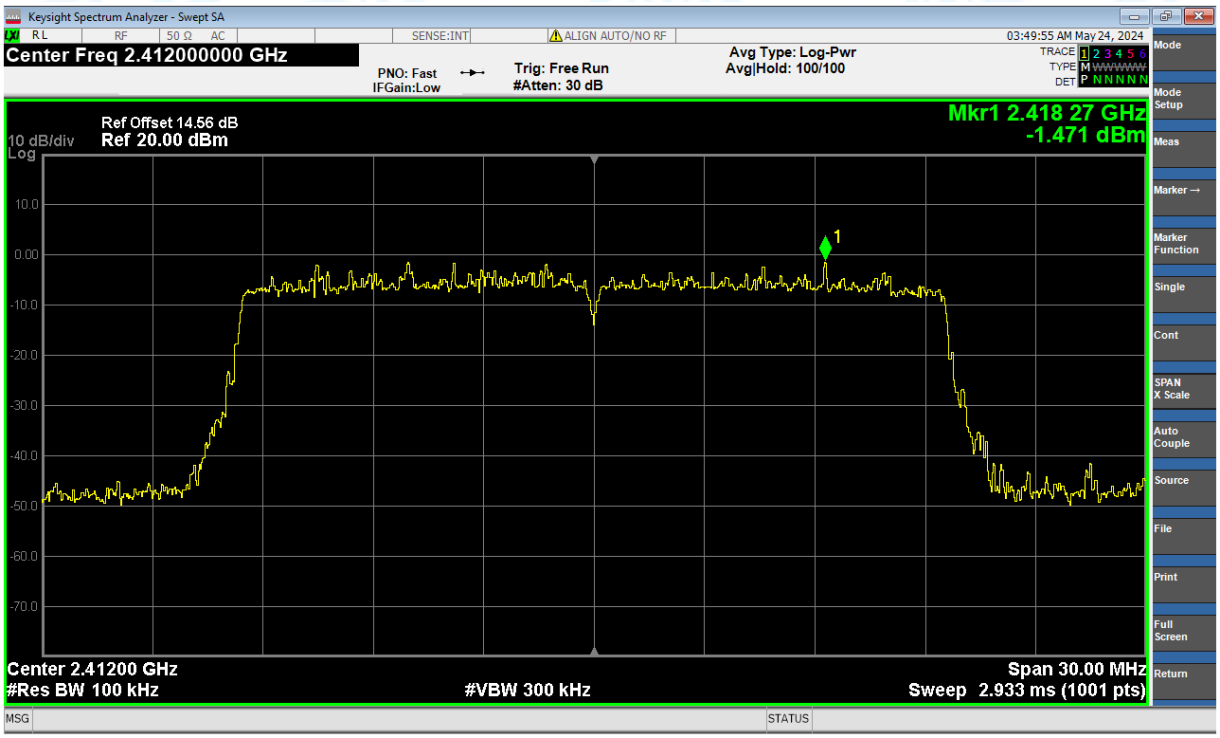


6. Band Edge

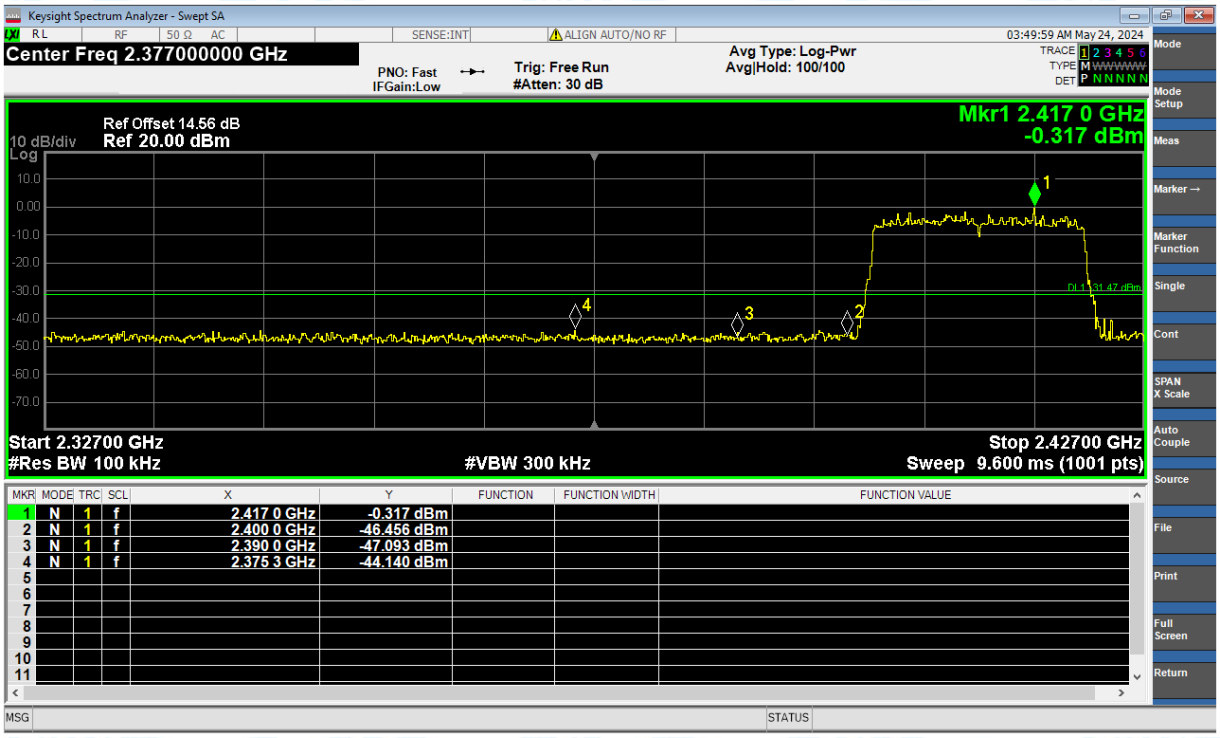
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ax(VHT20)	2412	Ant1	-42.67	-30	Pass
NVNT	ax(VHT20)	2412	Ant2	-45.41	-30	Pass
NVNT	ax(VHT20)	2462	Ant1	-44.94	-30	Pass
NVNT	ax(VHT20)	2462	Ant2	-43.7	-30	Pass
NVNT	ax(VHT40)	2422	Ant1	-38.5	-30	Pass
NVNT	ax(VHT40)	2422	Ant2	-40.92	-30	Pass
NVNT	ax(VHT40)	2452	Ant1	-39.3	-30	Pass
NVNT	ax(VHT40)	2452	Ant2	-39.67	-30	Pass
NVNT	b	2412	Ant1	-51.31	-30	Pass
NVNT	b	2412	Ant2	-51.67	-30	Pass
NVNT	b	2462	Ant1	-51.38	-30	Pass
NVNT	b	2462	Ant2	-52.91	-30	Pass
NVNT	g	2412	Ant1	-46.52	-30	Pass
NVNT	g	2412	Ant2	-47.38	-30	Pass
NVNT	g	2462	Ant1	-47.74	-30	Pass
NVNT	g	2462	Ant2	-47.78	-30	Pass
NVNT	n(HT20)	2412	Ant1	-43.98	-30	Pass
NVNT	n(HT20)	2412	Ant2	-45.1	-30	Pass
NVNT	n(HT20)	2462	Ant1	-45.95	-30	Pass
NVNT	n(HT20)	2462	Ant2	-46.79	-30	Pass
NVNT	n(HT40)	2422	Ant1	-41.82	-30	Pass
NVNT	n(HT40)	2422	Ant2	-41.32	-30	Pass
NVNT	n(HT40)	2452	Ant1	-39.47	-30	Pass
NVNT	n(HT40)	2452	Ant2	-41.01	-30	Pass

Test Graphs

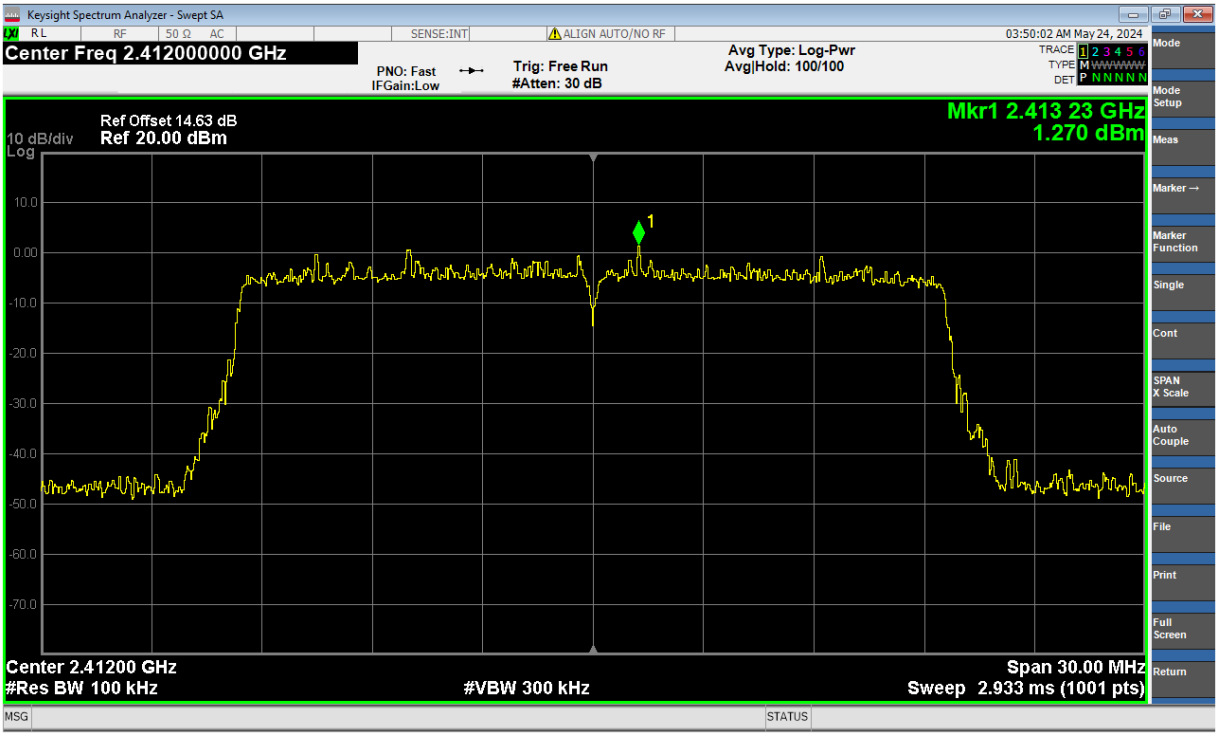
Band Edge NVNT ax(VHT20) 2412MHz Ant1 Ref



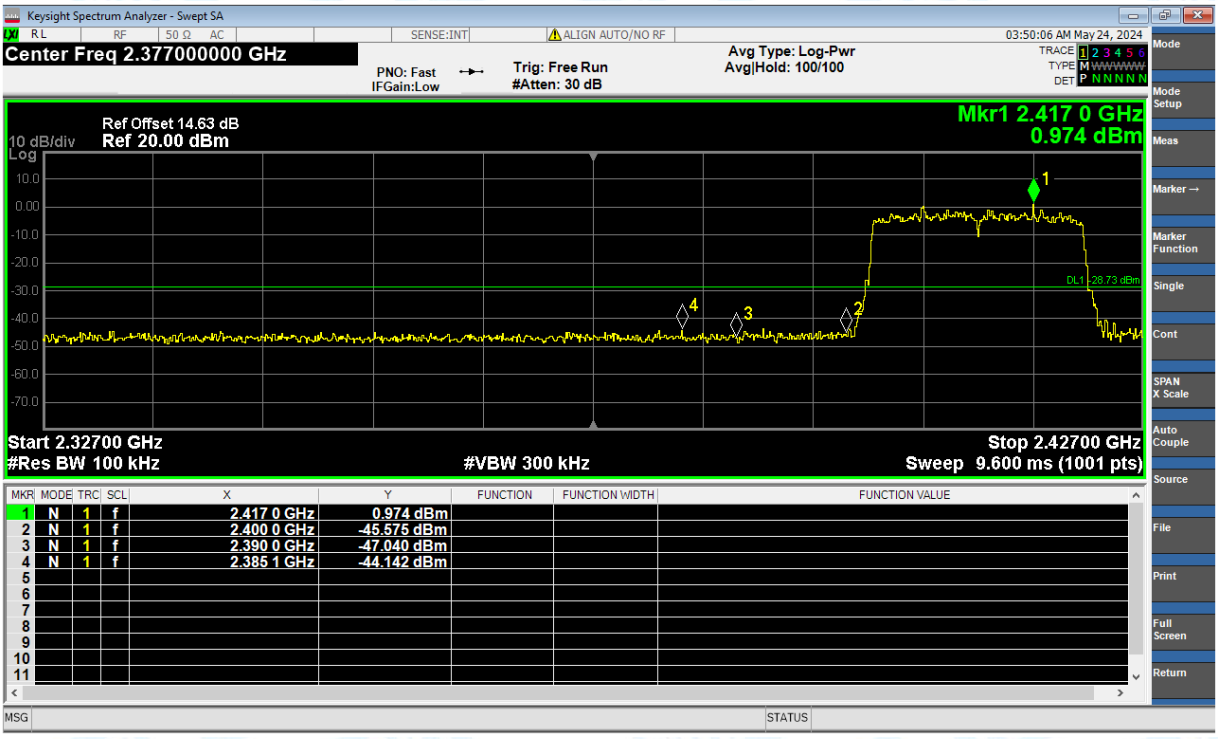
Band Edge NVNT ax(VHT20) 2412MHz Ant1 Emission



Band Edge NVNT ax(VHT20) 2412MHz Ant2 Ref

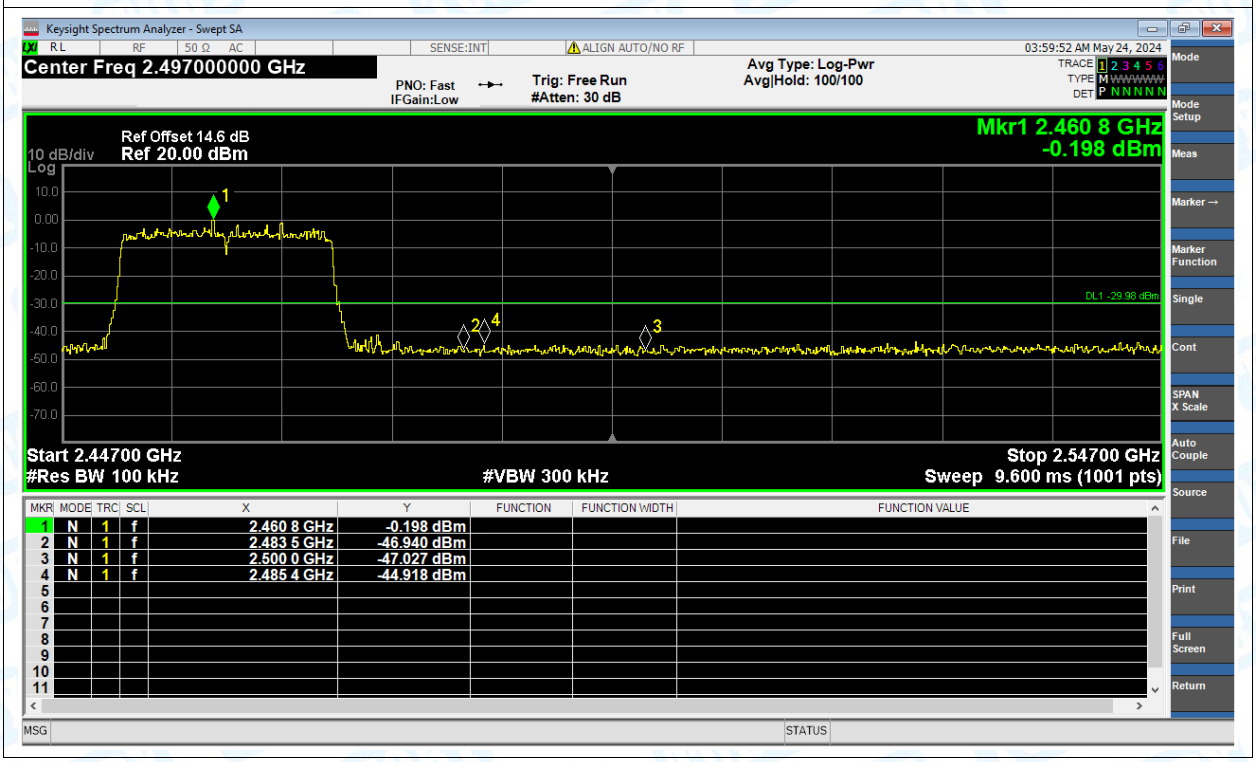


Band Edge NVNT ax(VHT20) 2412MHz Ant2 Emission



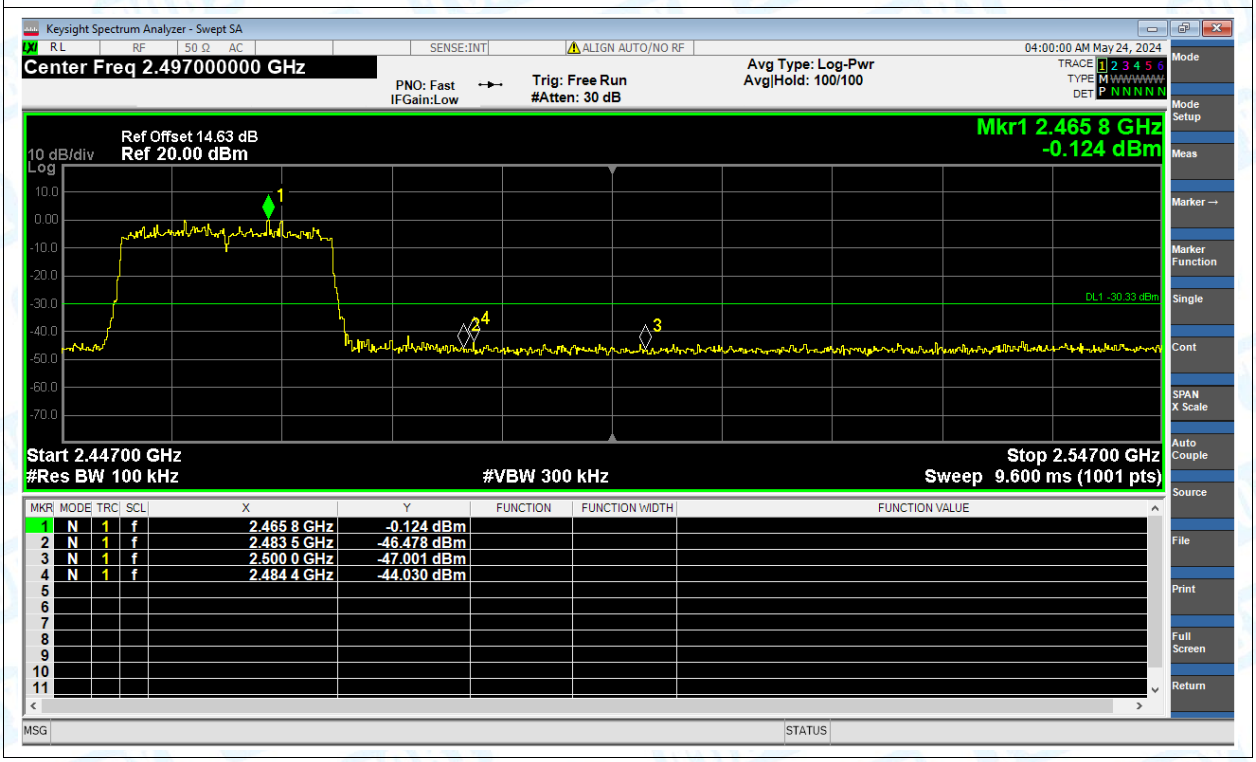
Band Edge NVNT ax(VHT20) 2462MHz Ant1 Ref

Band Edge NVNT ax(VHT20) 2462MHz Ant1 Emission

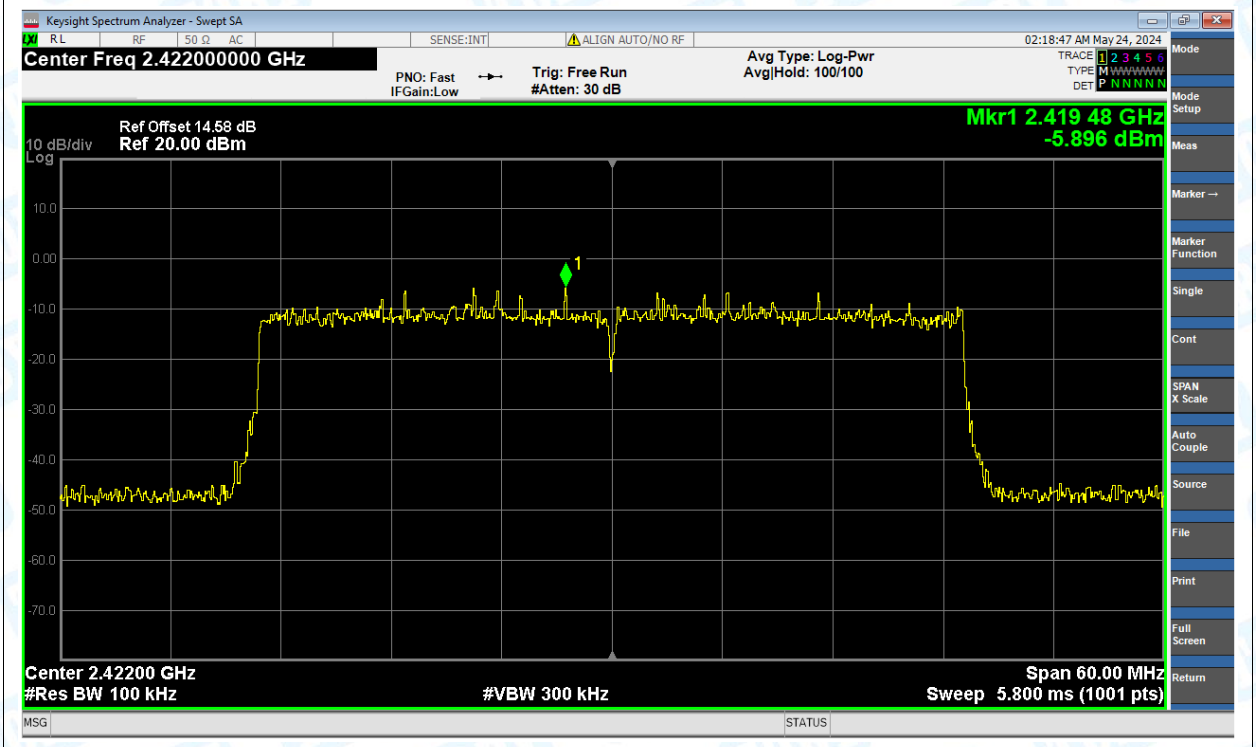


Band Edge NVNT ax(VHT20) 2462MHz Ant2 Ref

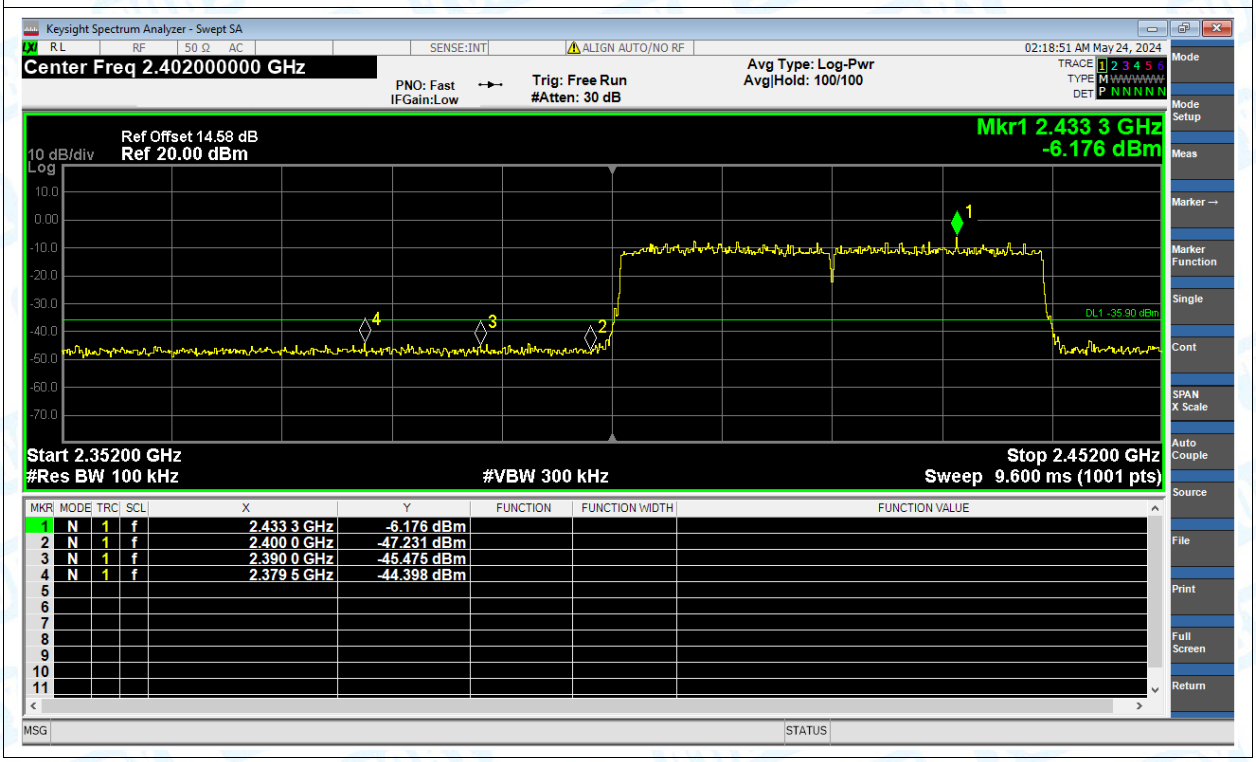
Band Edge NVNT ax(VHT20) 2462MHz Ant2 Emission



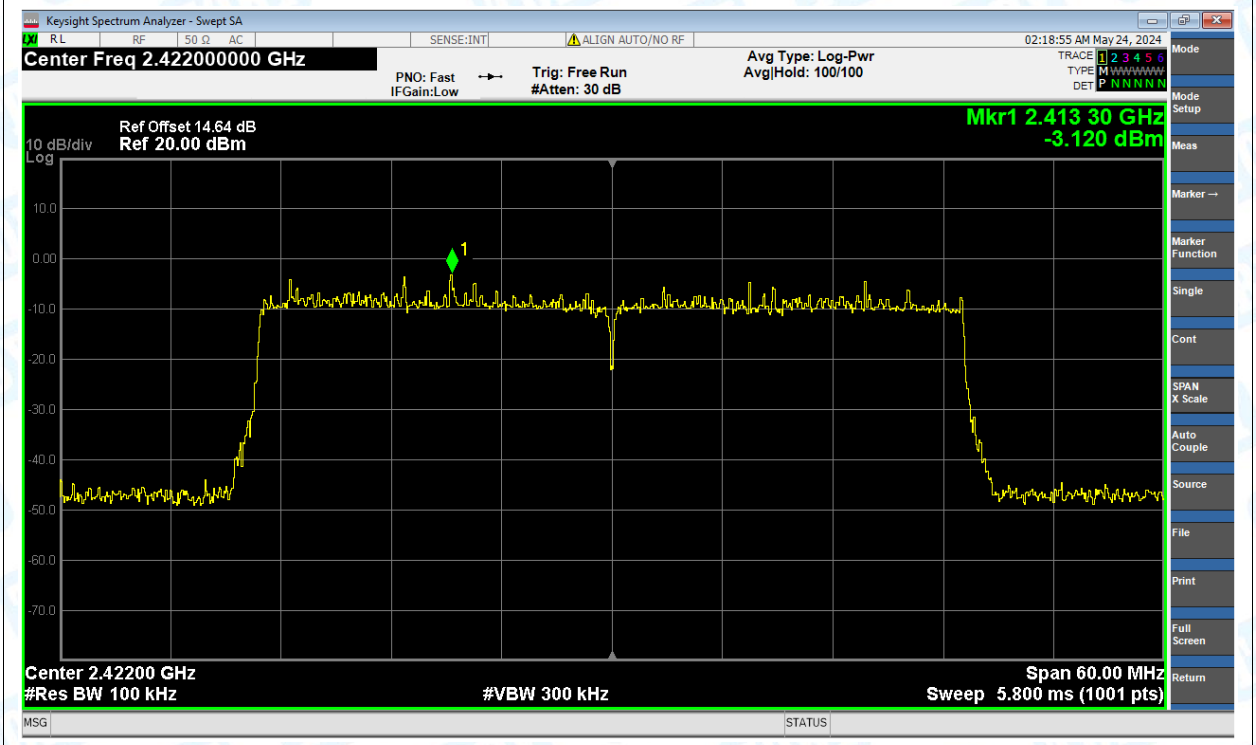
Band Edge NVNT ax(VHT40) 2422MHz Ant1 Ref



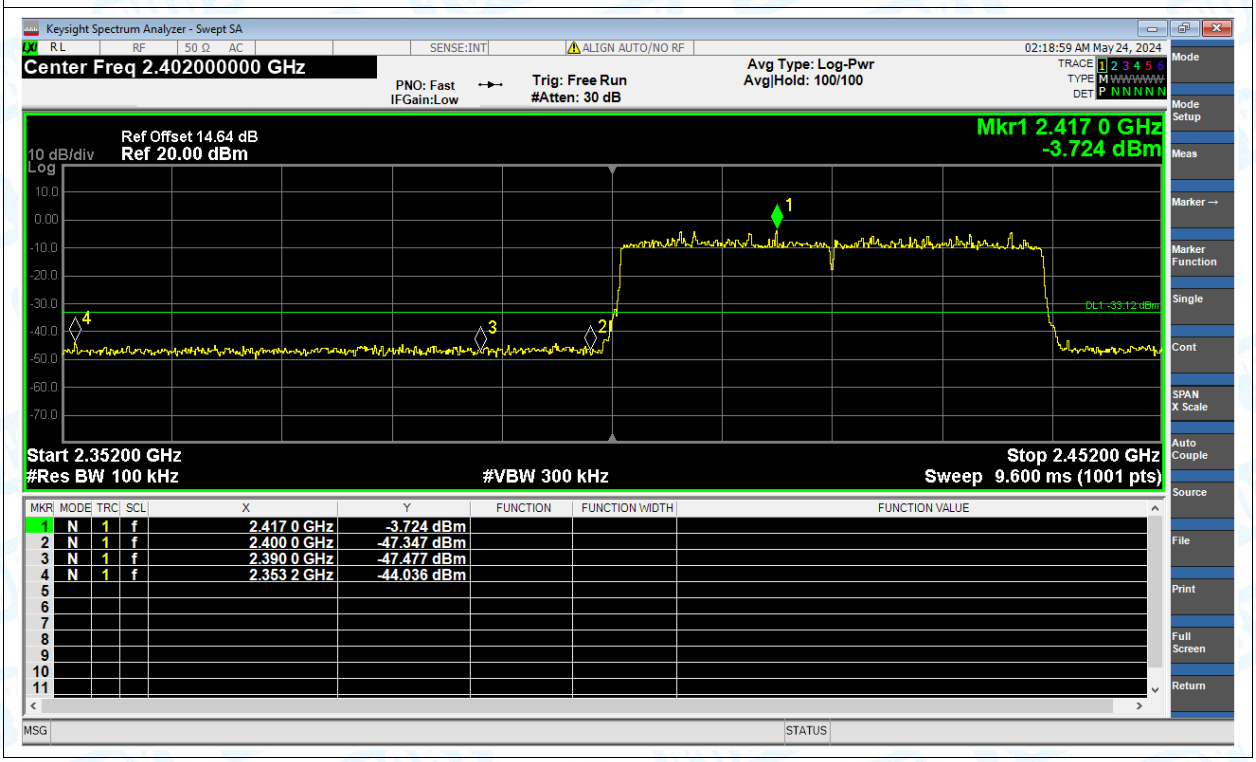
Band Edge NVNT ax(VHT40) 2422MHz Ant1 Emission



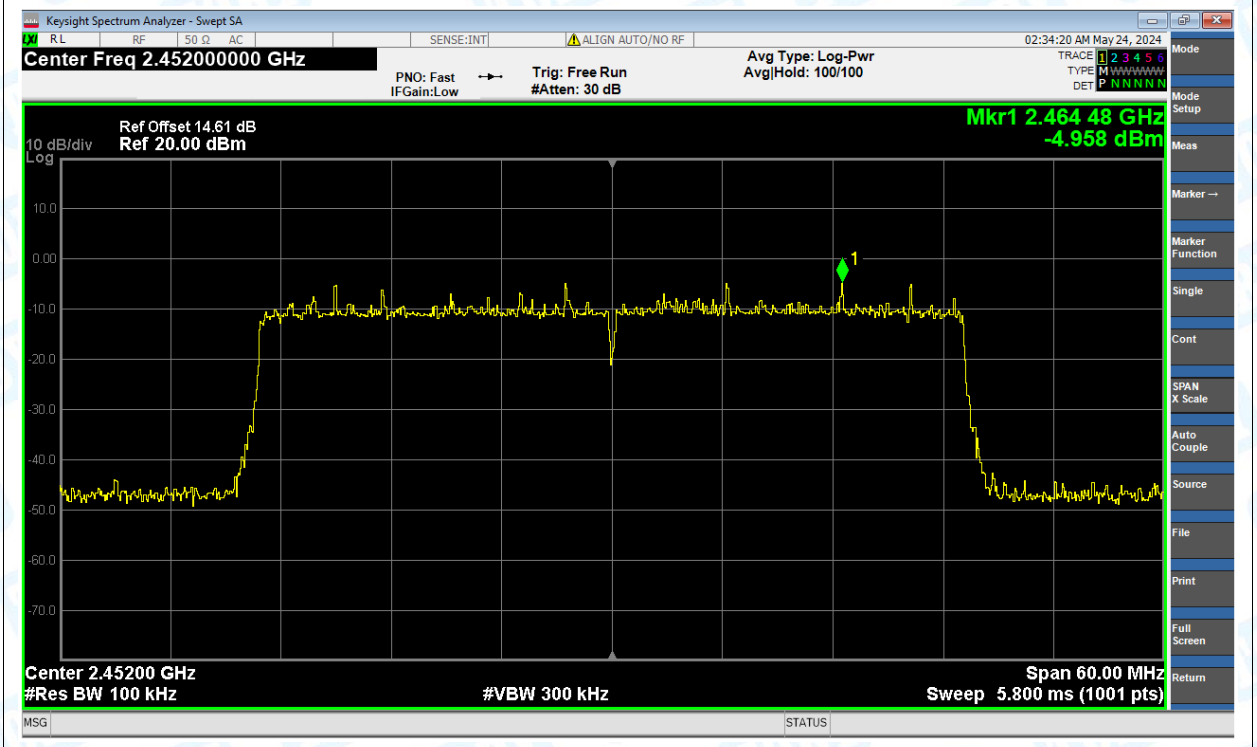
Band Edge NVNT ax(VHT40) 2422MHz Ant2 Ref



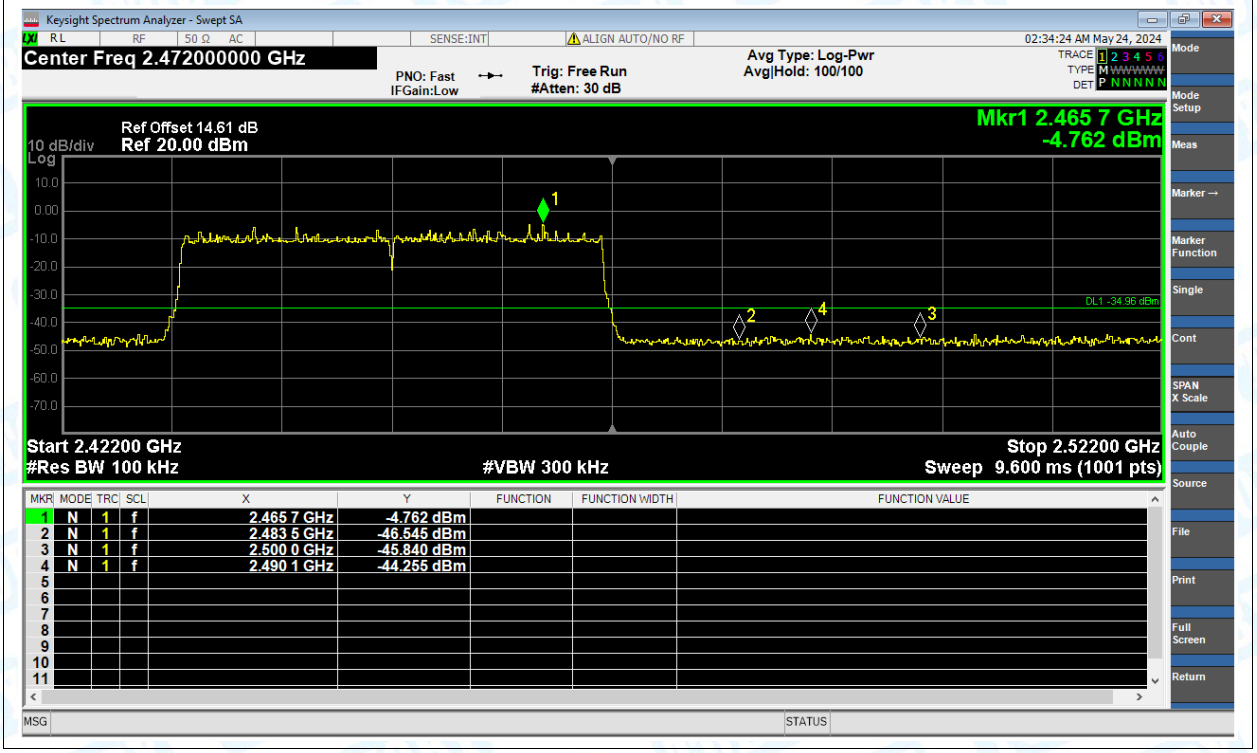
Band Edge NVNT ax(VHT40) 2422MHz Ant2 Emission



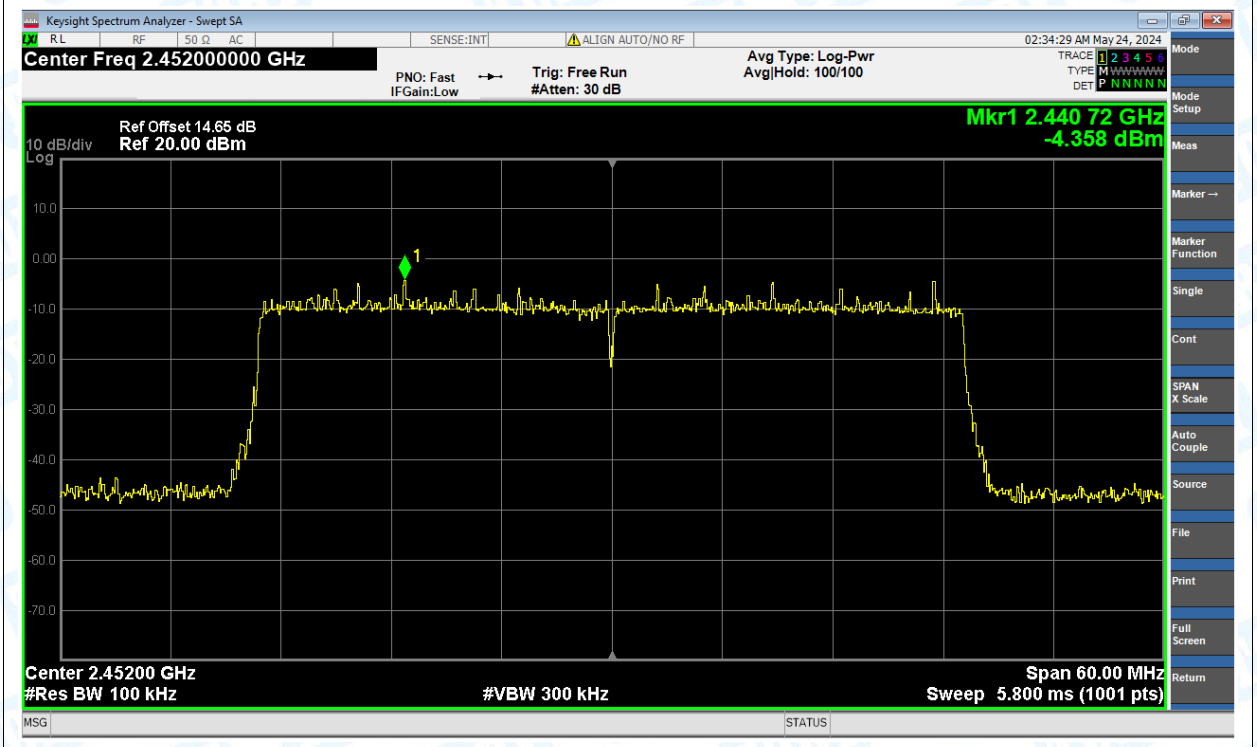
Band Edge NVNT ax(VHT40) 2452MHz Ant1 Ref



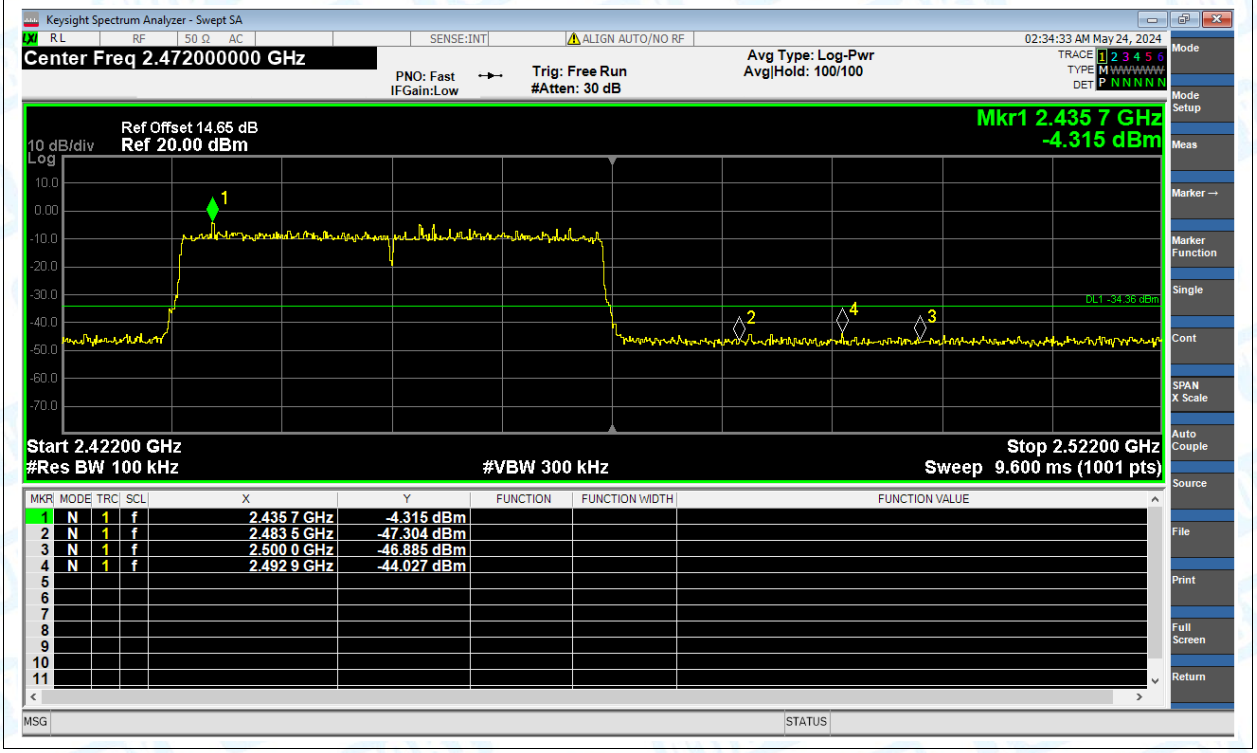
Band Edge NVNT ax(VHT40) 2452MHz Ant1 Emission



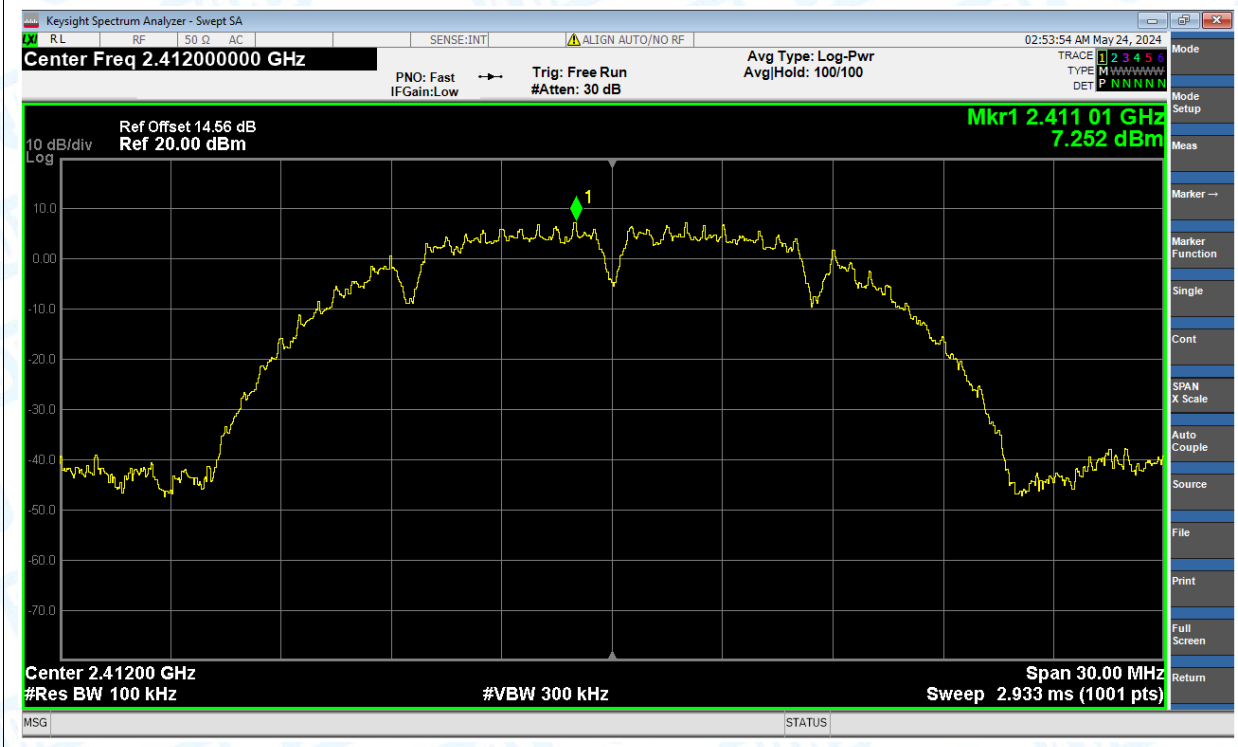
Band Edge NVNT ax(VHT40) 2452MHz Ant2 Ref



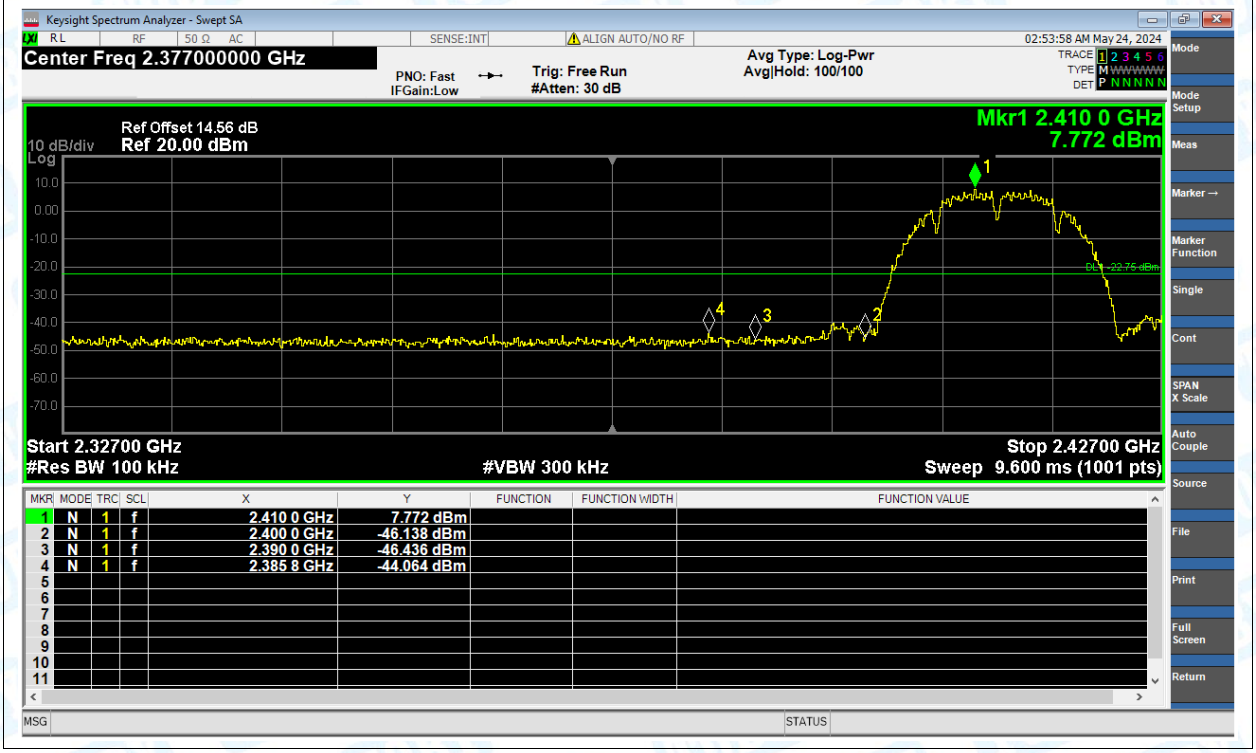
Band Edge NVNT ax(VHT40) 2452MHz Ant2 Emission



Band Edge NVNT b 2412MHz Ant1 Ref

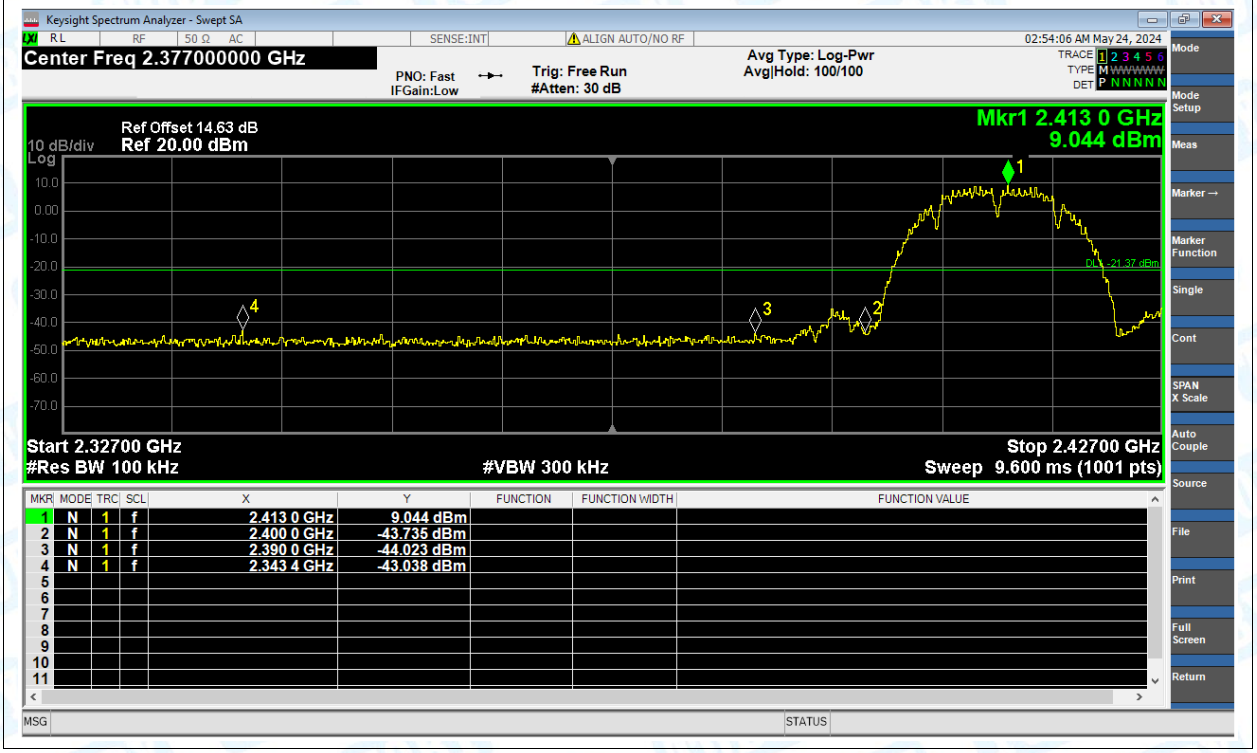


Band Edge NVNT b 2412MHz Ant1 Emission

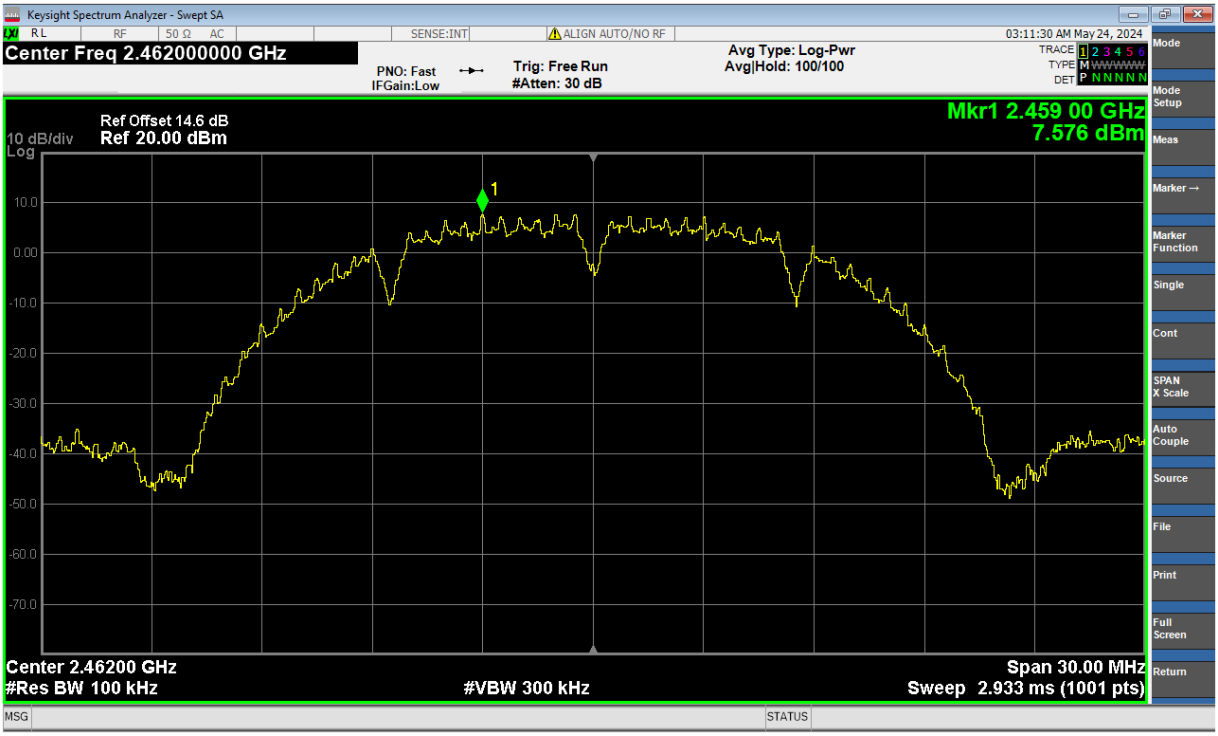


Band Edge NVNT b 2412MHz Ant2 Ref

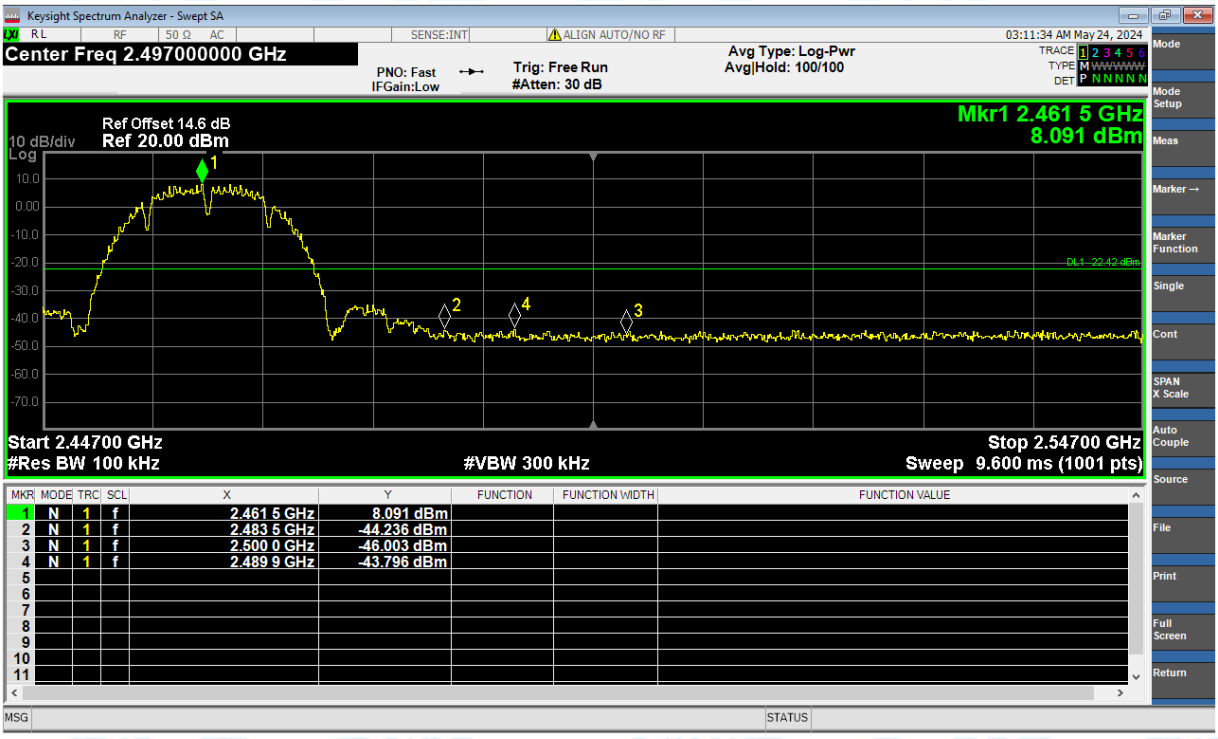
Band Edge NVNT b 2412MHz Ant2 Emission



Band Edge NVNT b 2462MHz Ant1 Ref



Band Edge NVNT b 2462MHz Ant1 Emission



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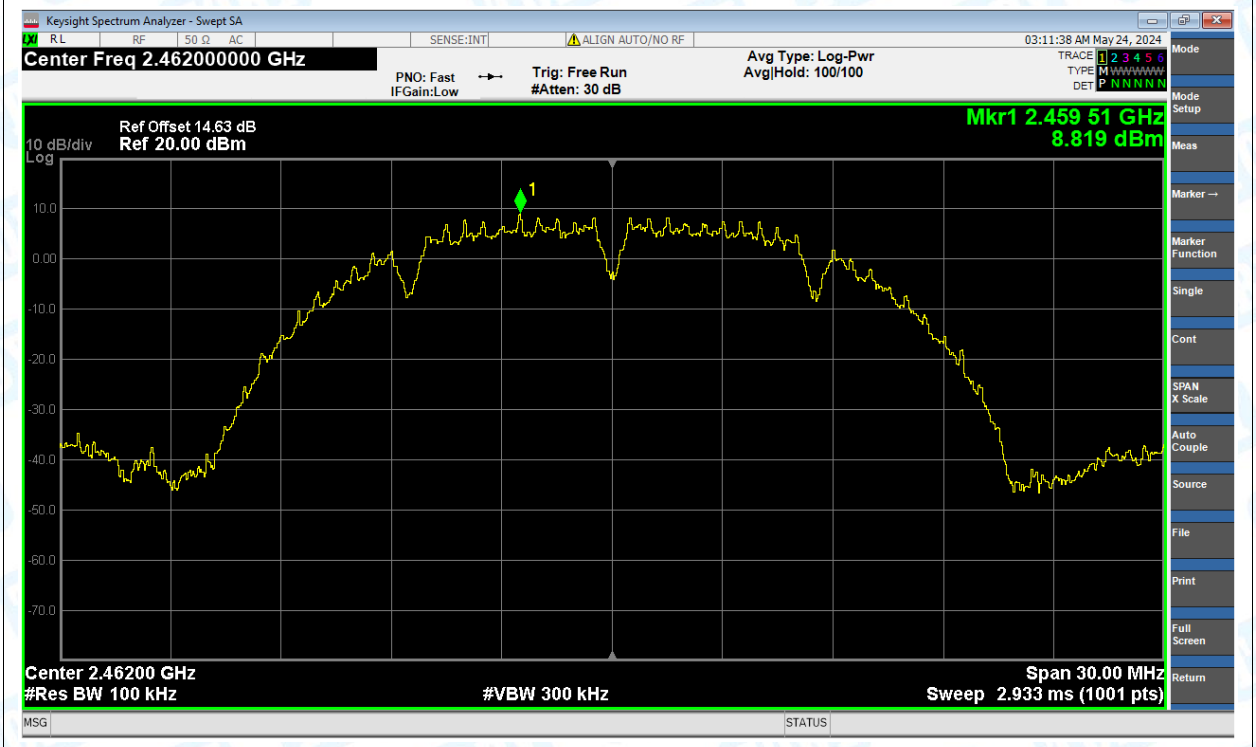
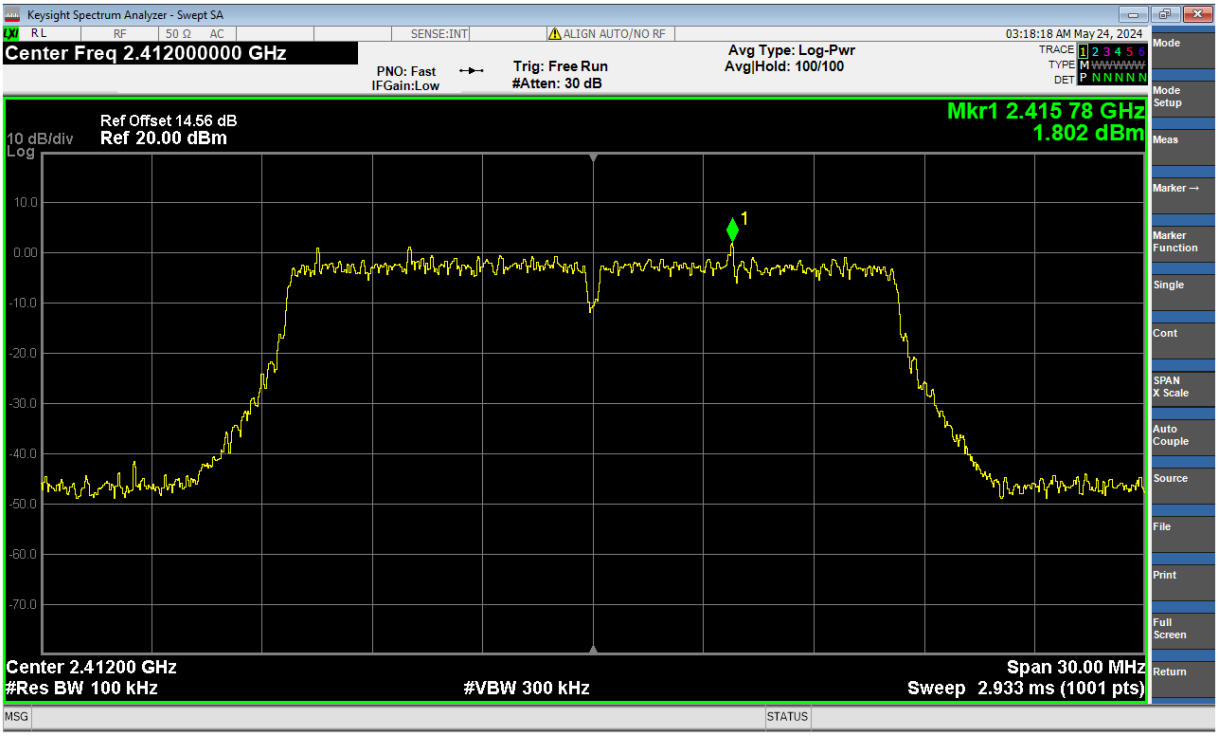
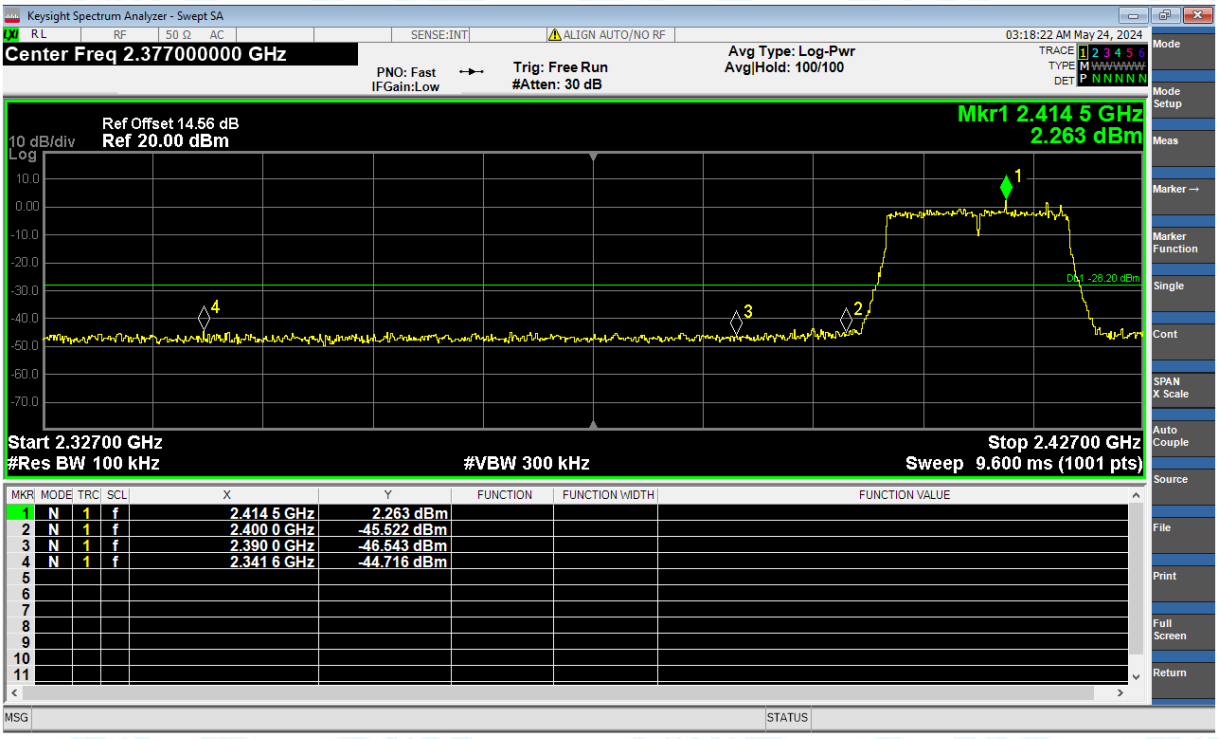


Band Edge NVNT b 2462MHz Ant2 Emission

Band Edge NVNT g 2412MHz Ant1 Ref



Band Edge NVNT g 2412MHz Ant1 Emission



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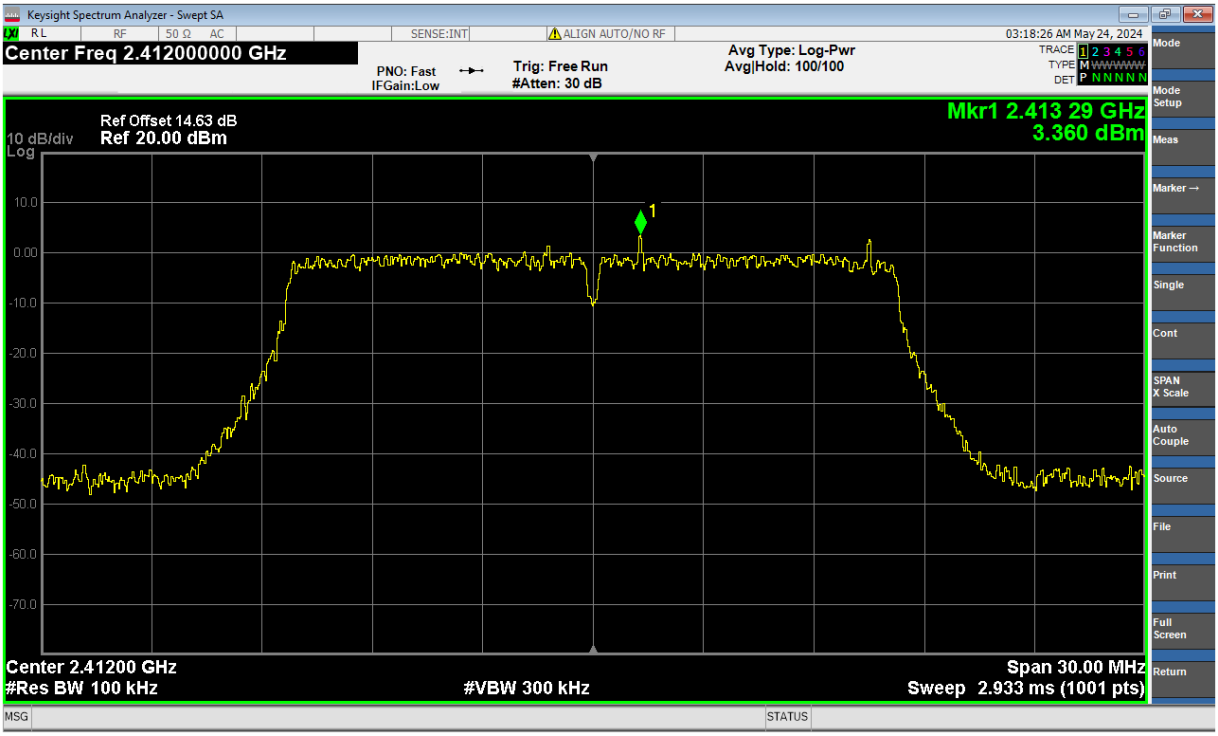
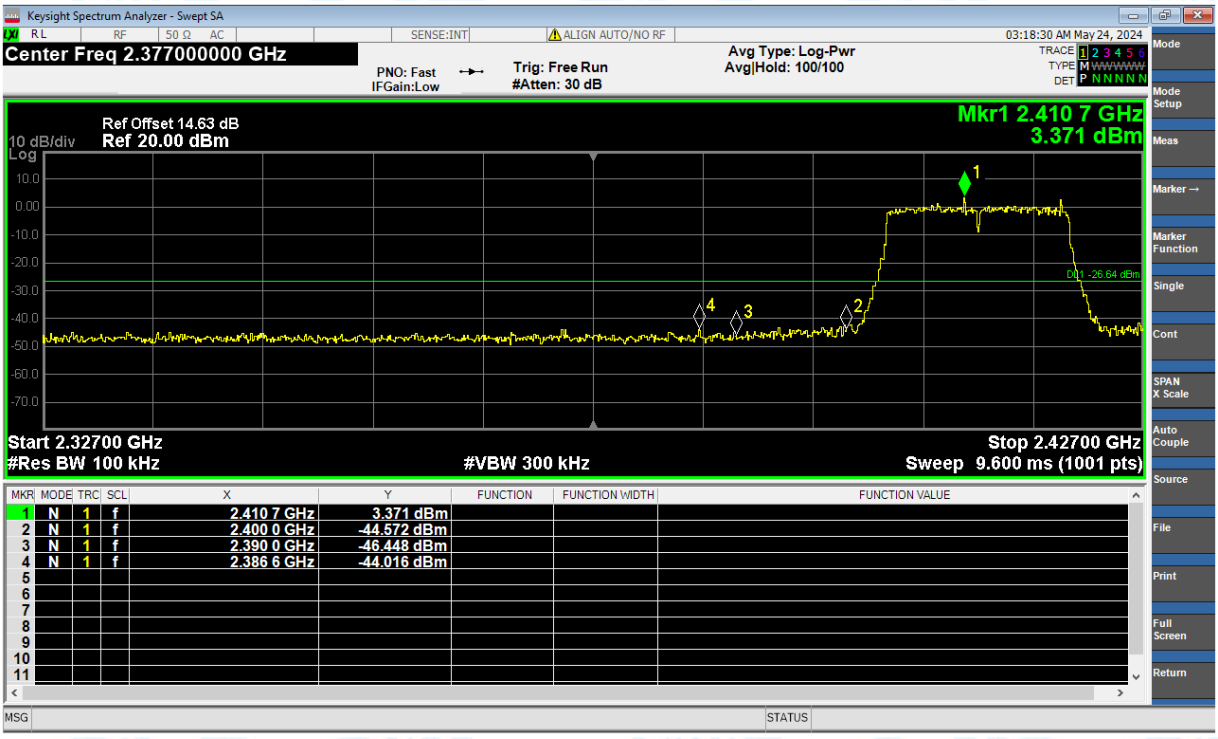
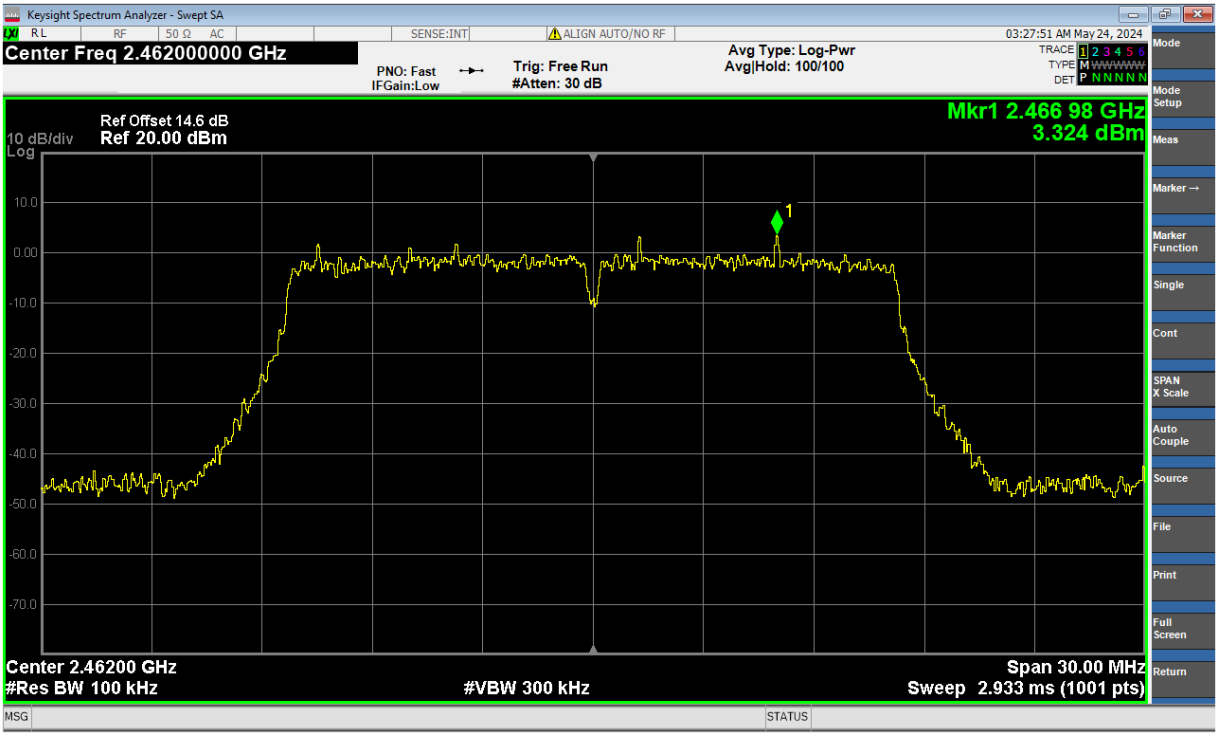


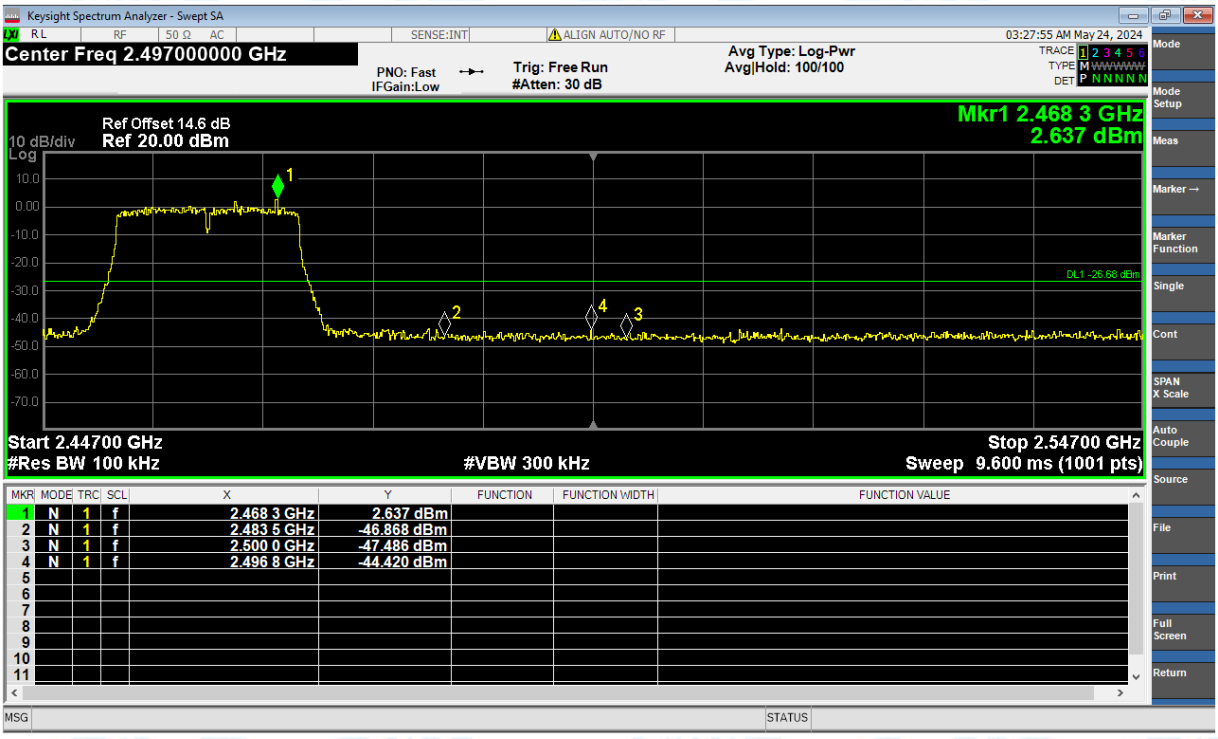
Band Edge NVNT g 2412MHz Ant2 Emission



Band Edge NVNT g 2462MHz Ant1 Ref



Band Edge NVNT g 2462MHz Ant1 Emission



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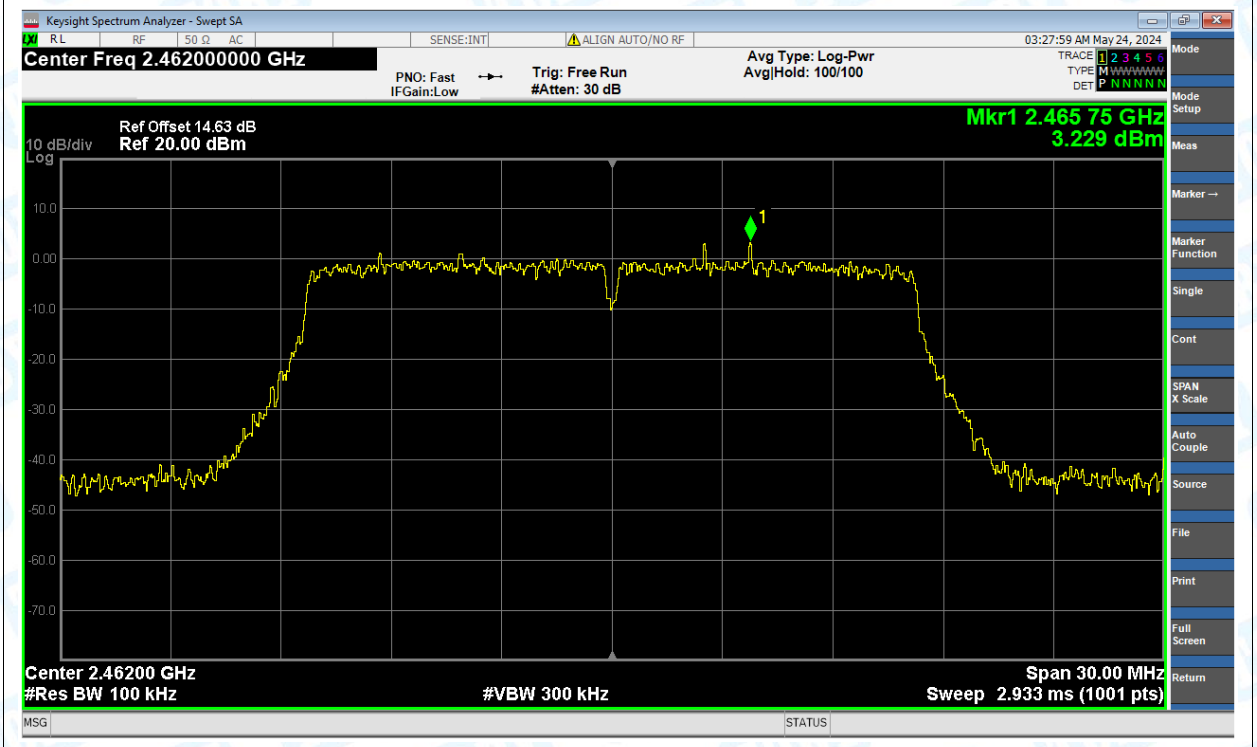

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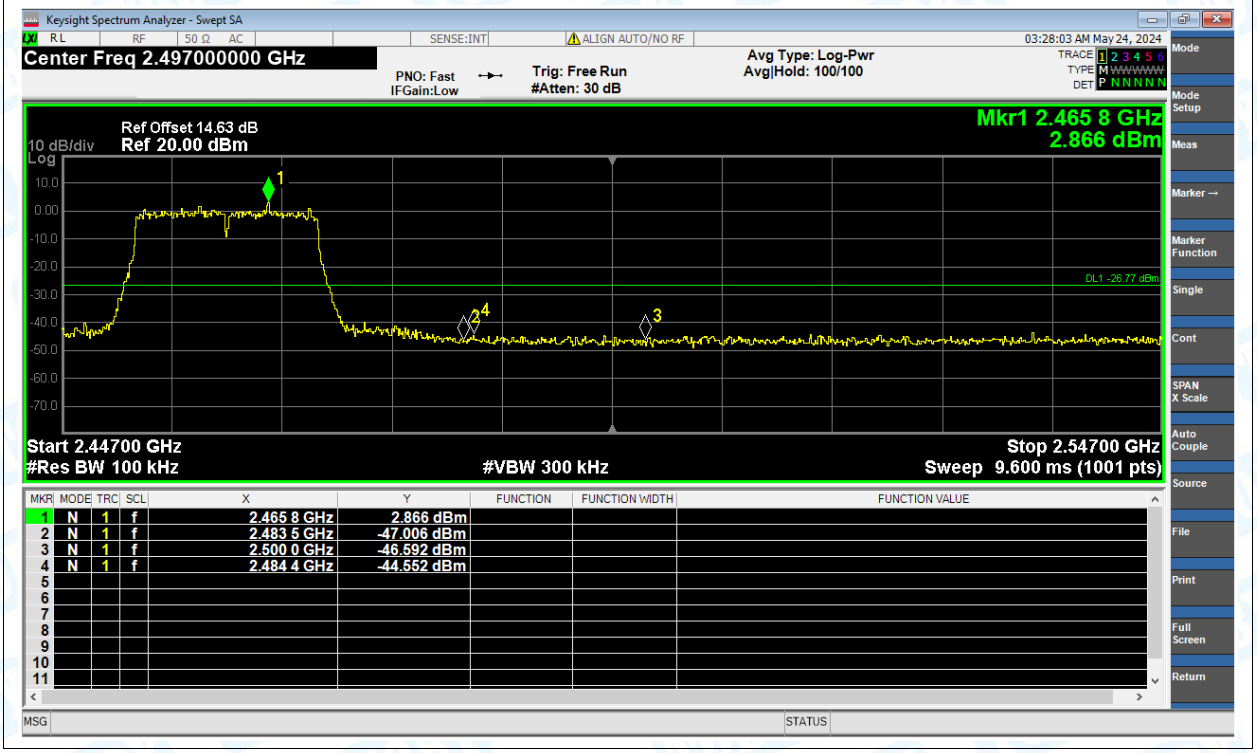
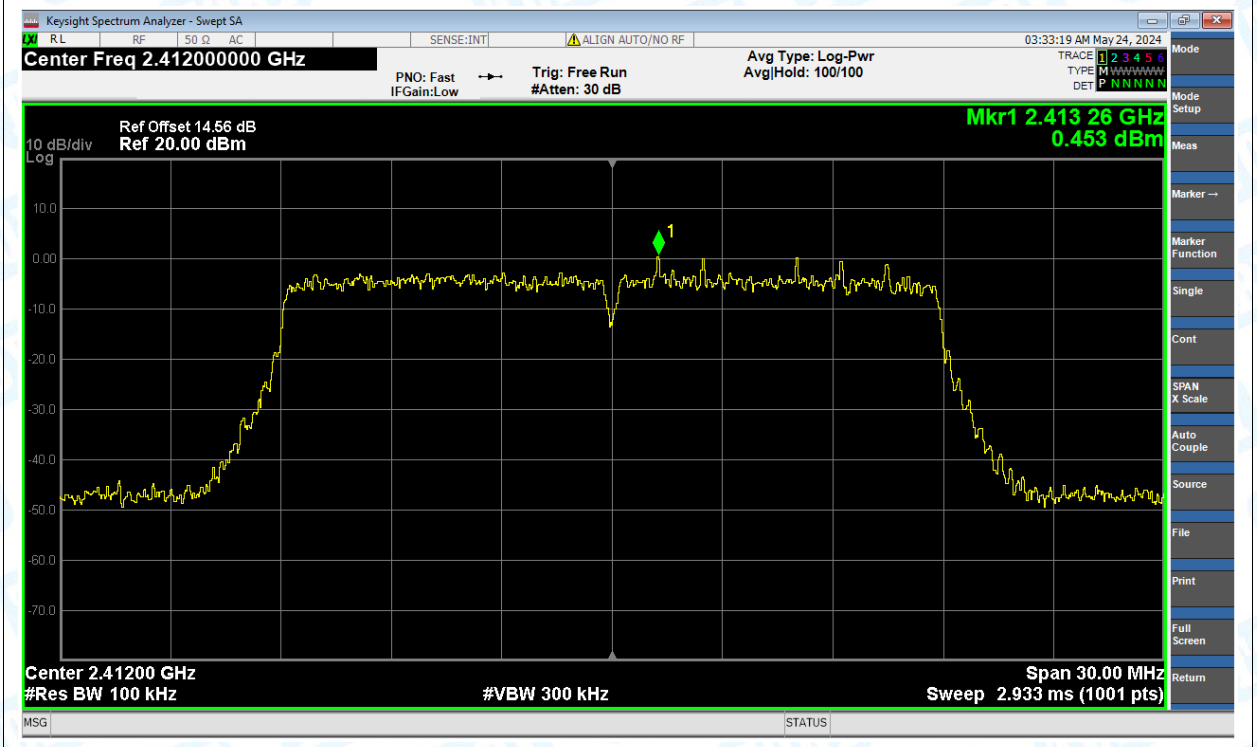


Band Edge NVNT n(HT20) 2412MHz Ant1 Ref



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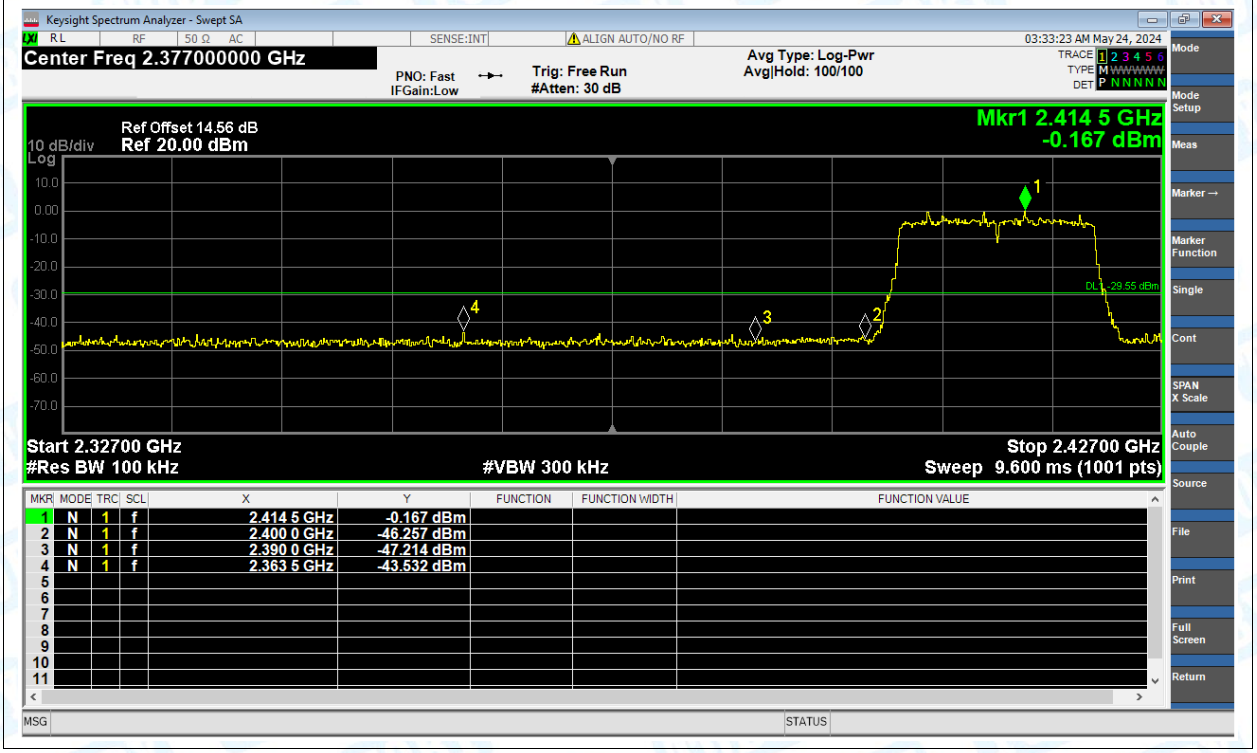

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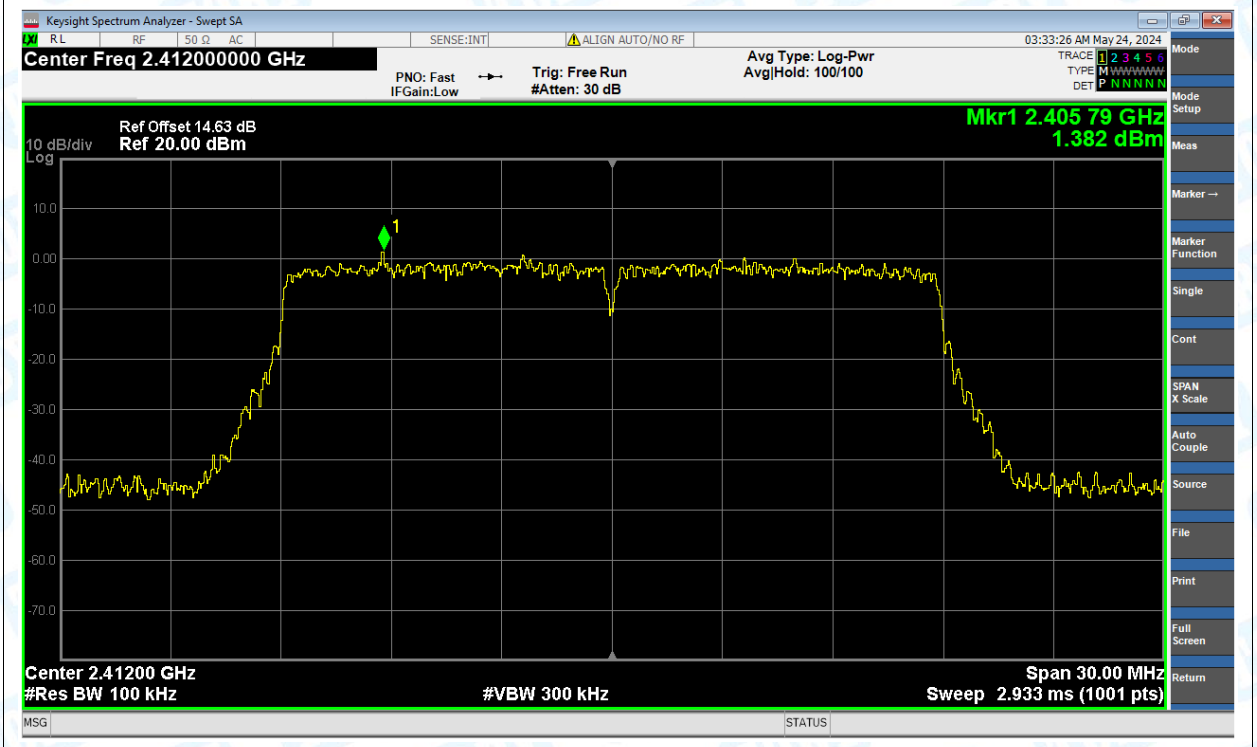

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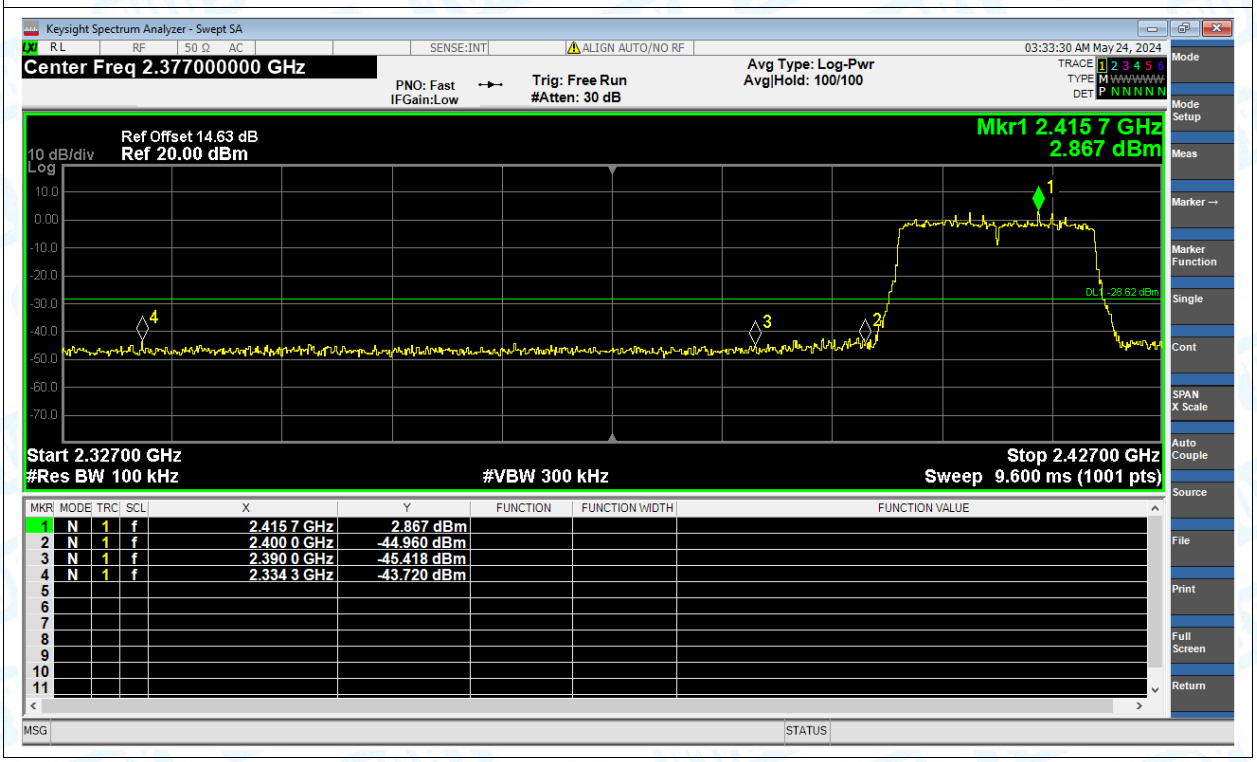
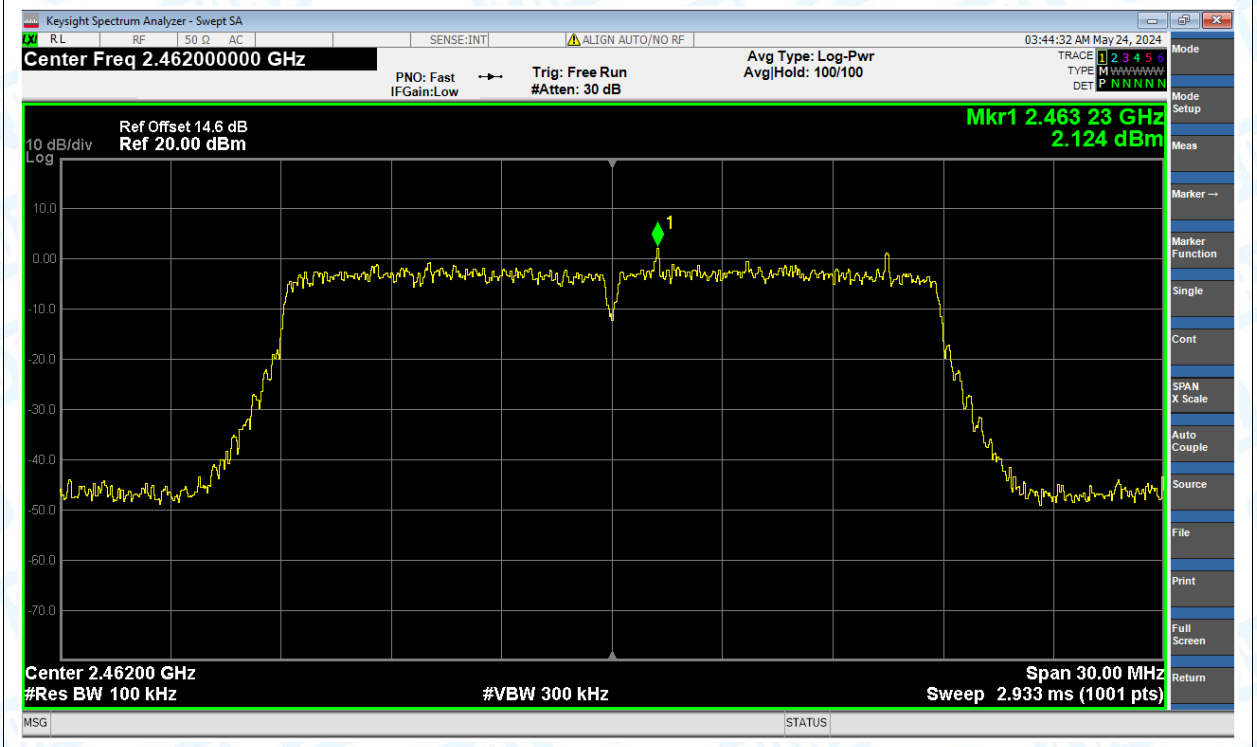
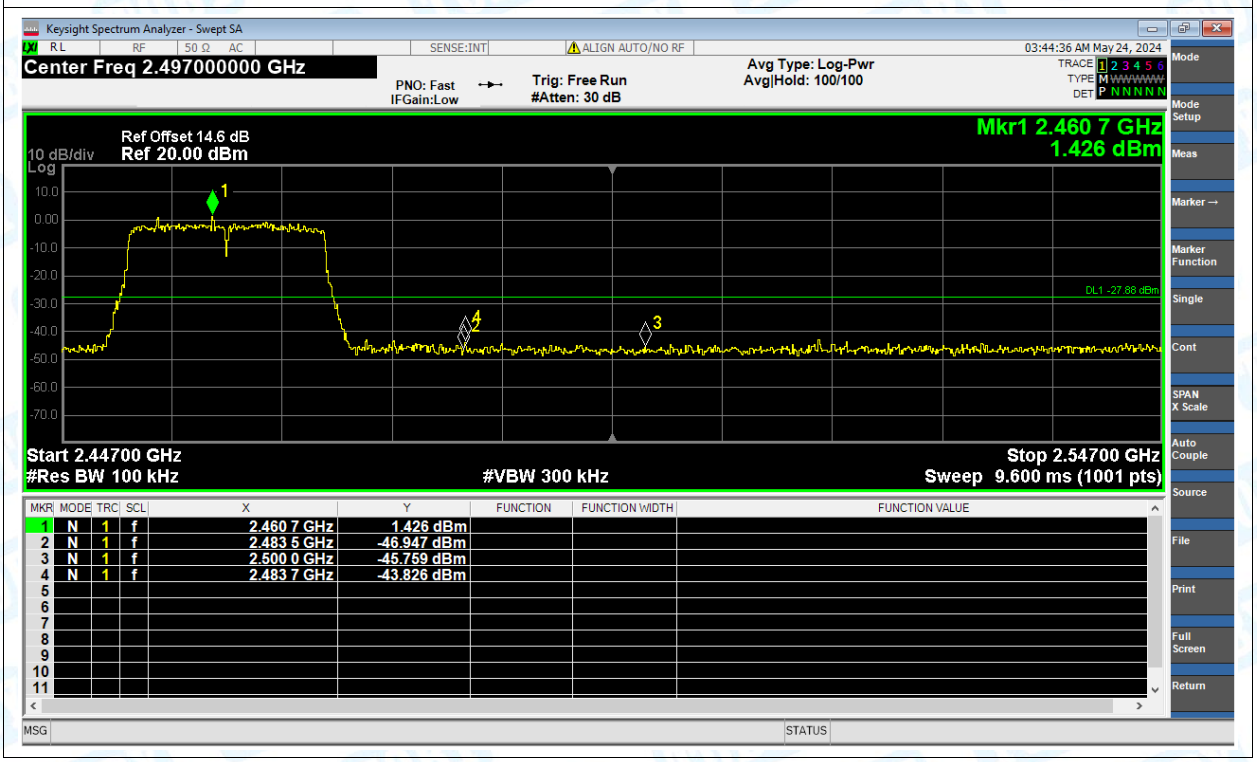


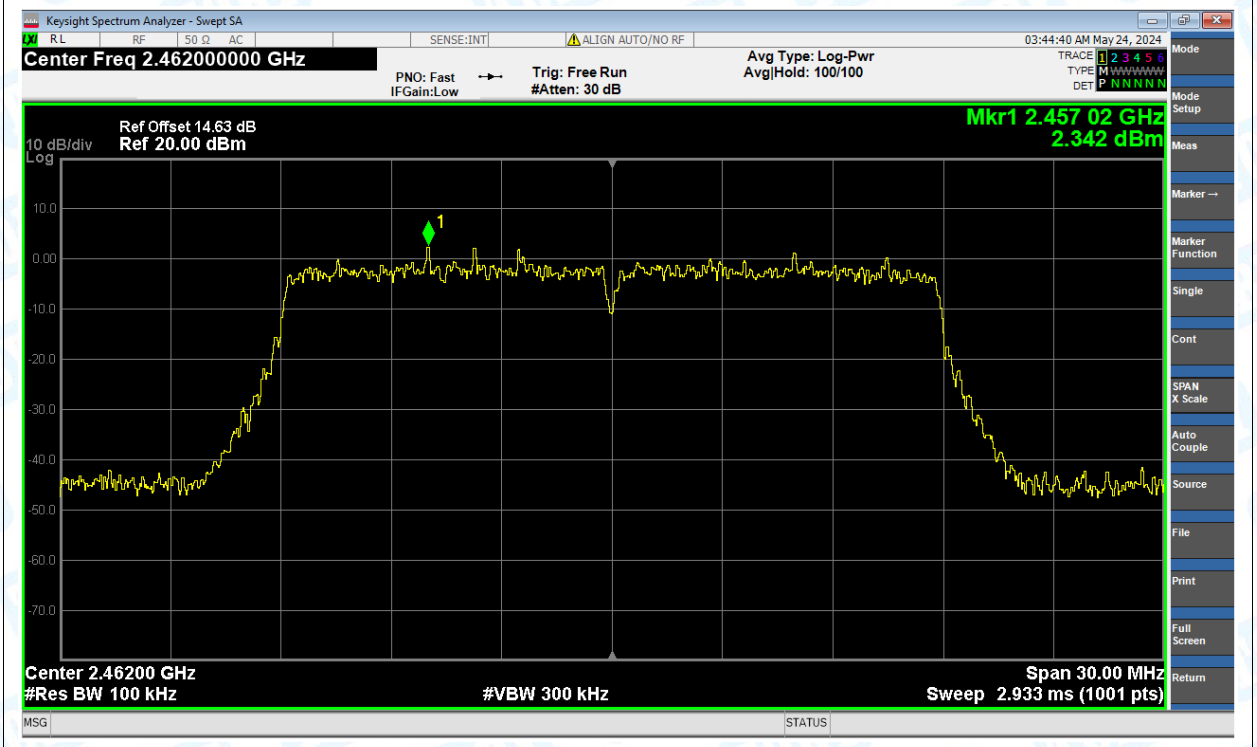
Band Edge NVNT n(HT20) 2462MHz Ant1 Ref



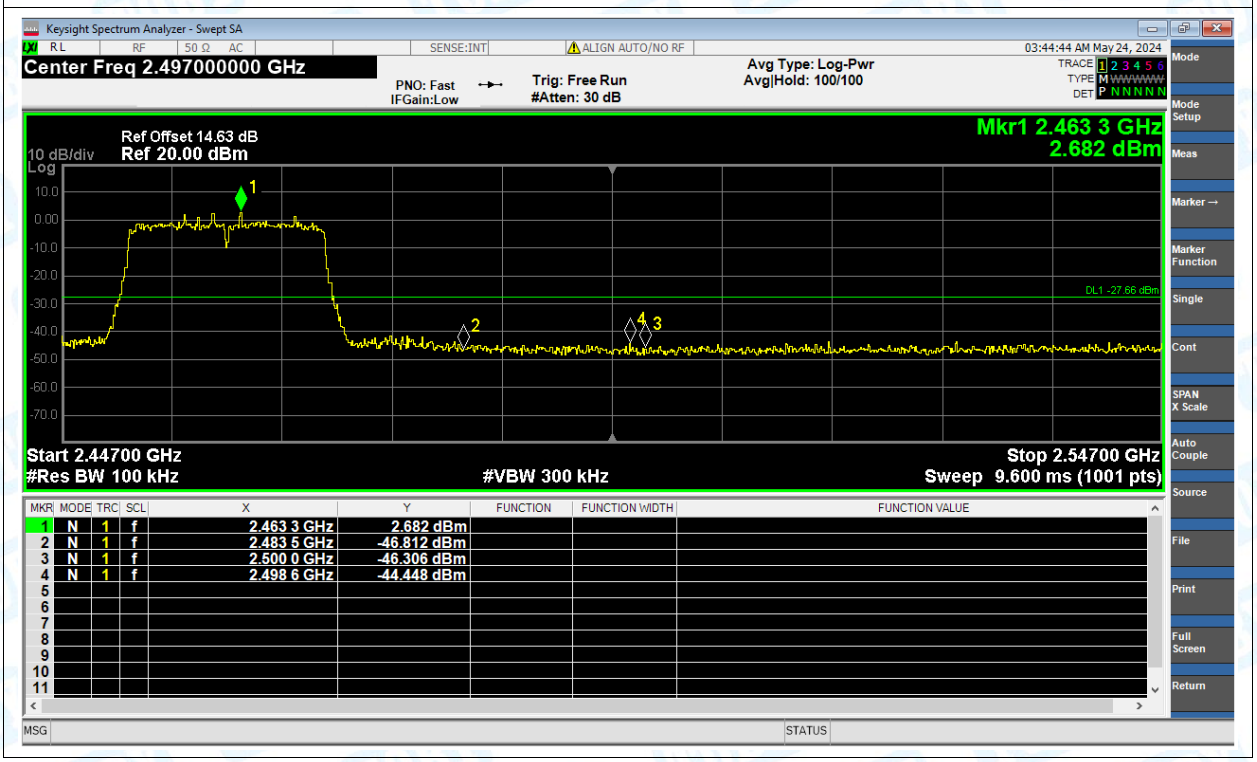
Band Edge NVNT n(HT20) 2462MHz Ant1 Emission



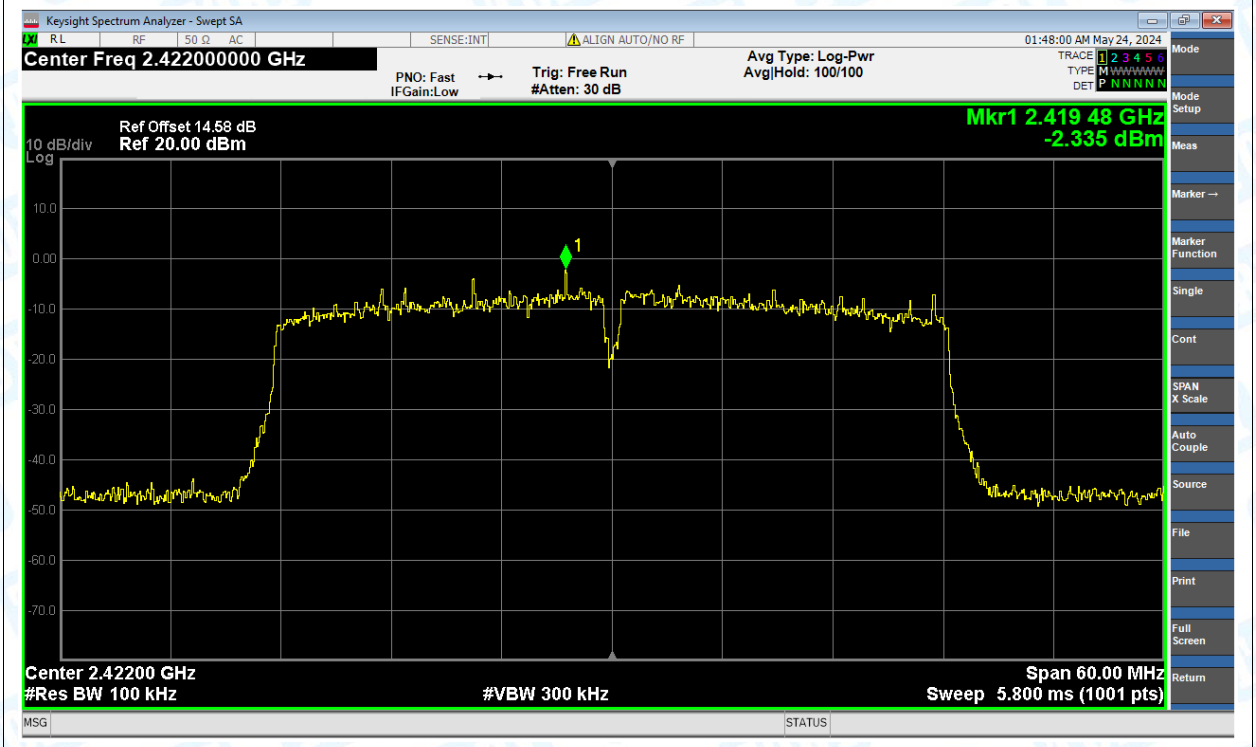
Band Edge NVNT n(HT20) 2462MHz Ant2 Ref



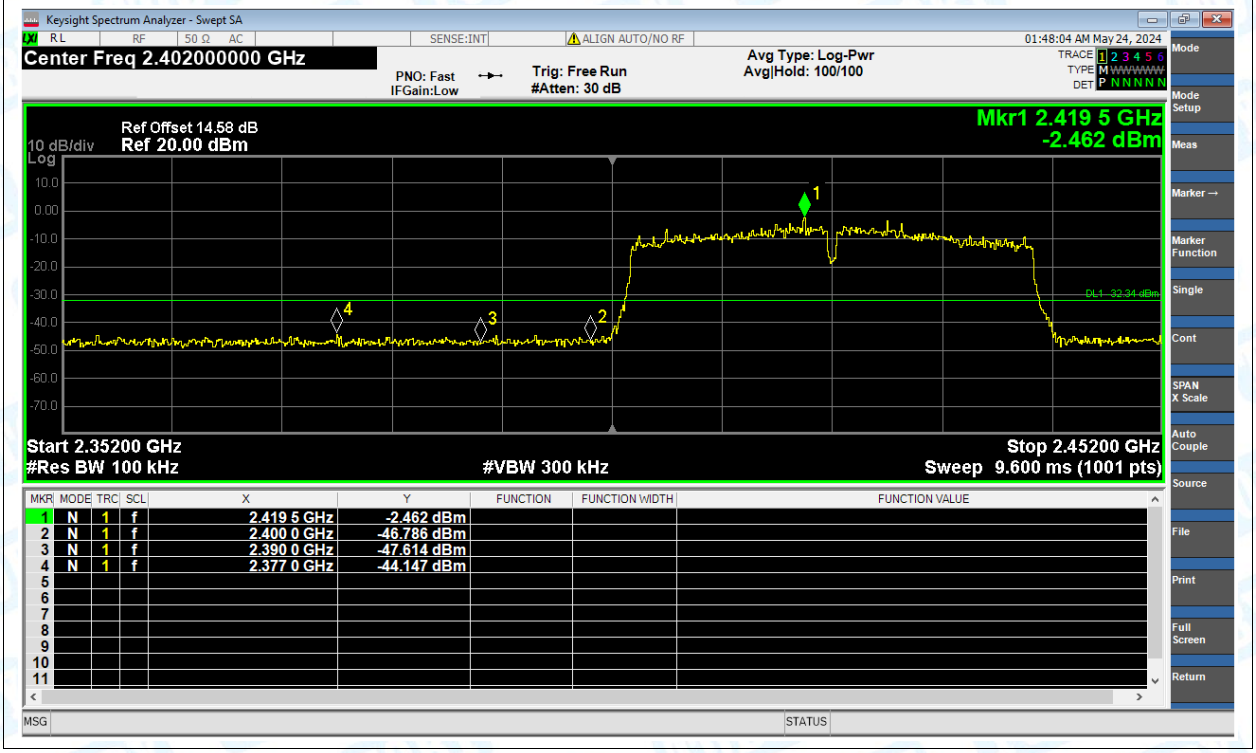
Band Edge NVNT n(HT20) 2462MHz Ant2 Emission



Band Edge NVNT n(HT40) 2422MHz Ant1 Ref



Band Edge NVNT n(HT40) 2422MHz Ant1 Emission



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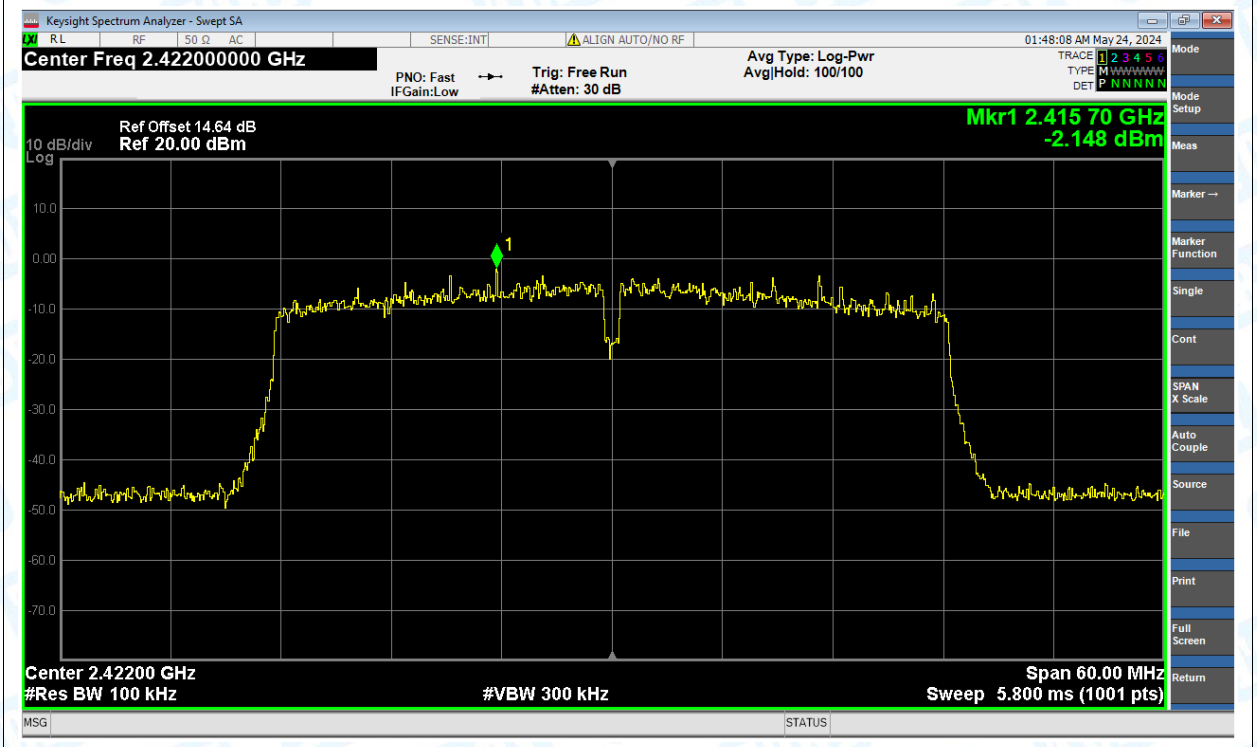
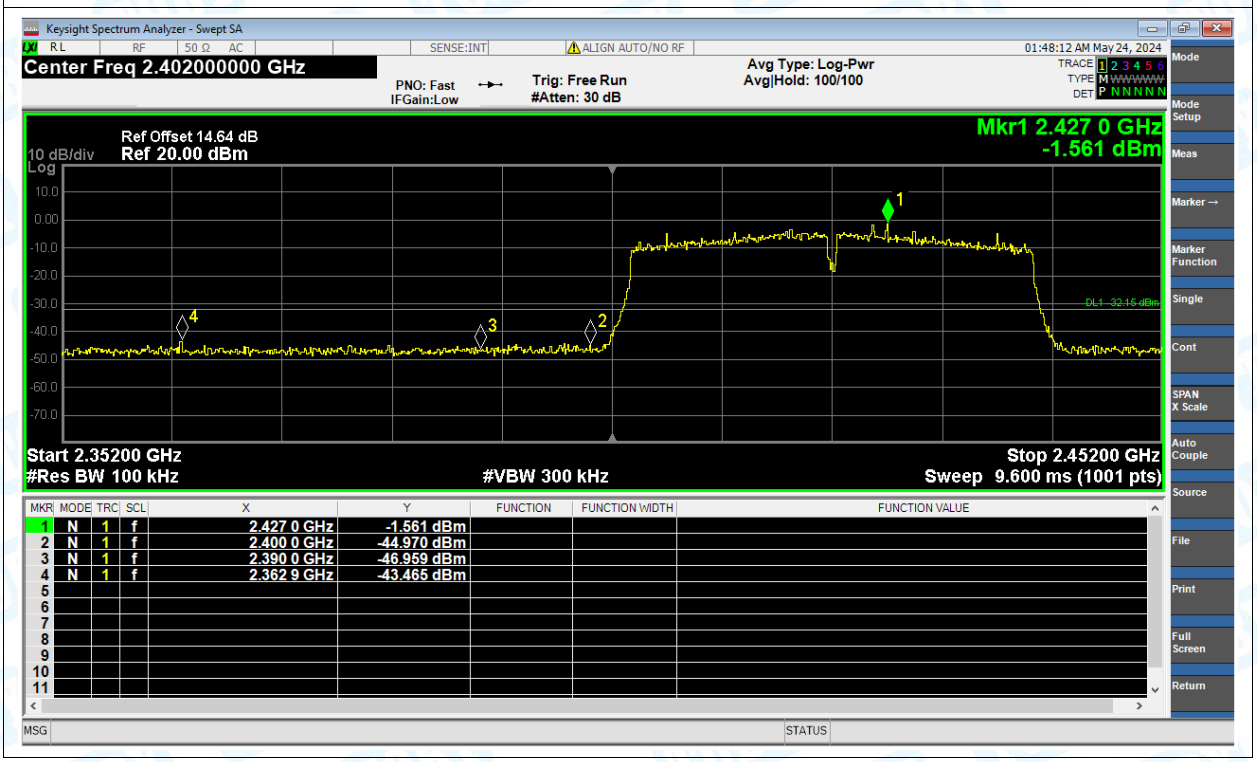


Band Edge NVNT n(HT40) 2422MHz Ant2 Emission



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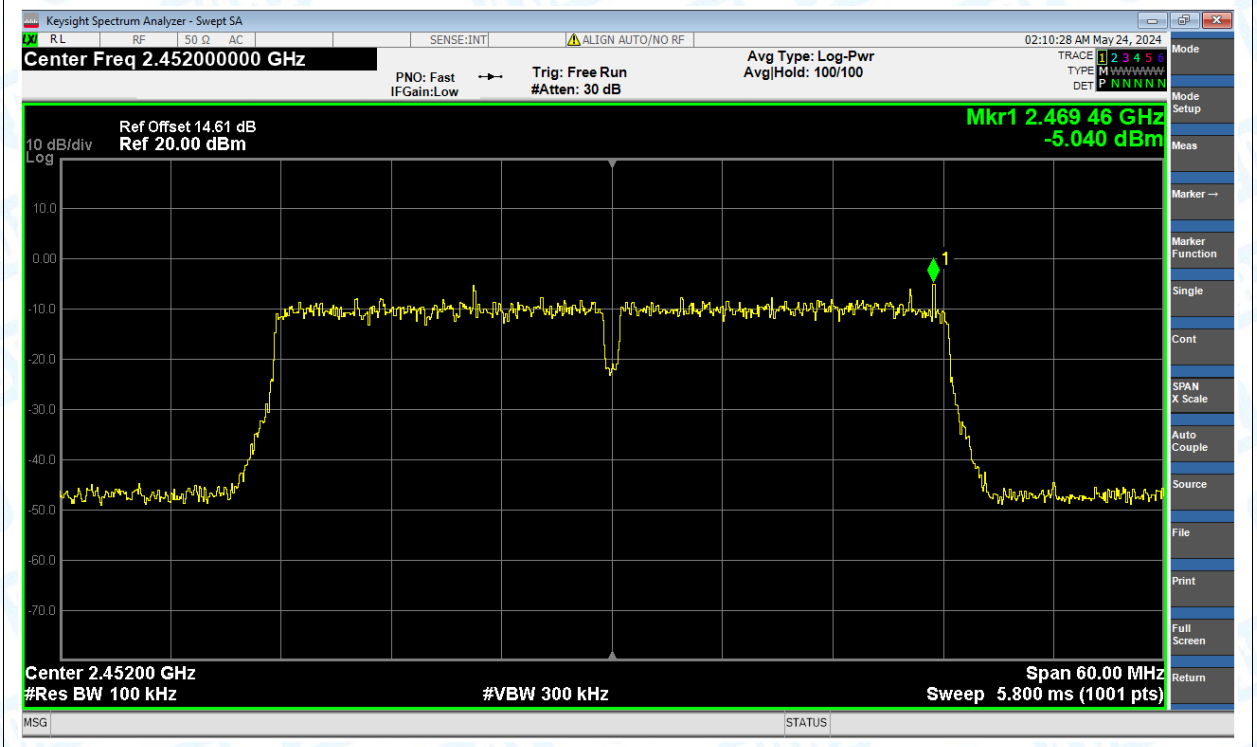
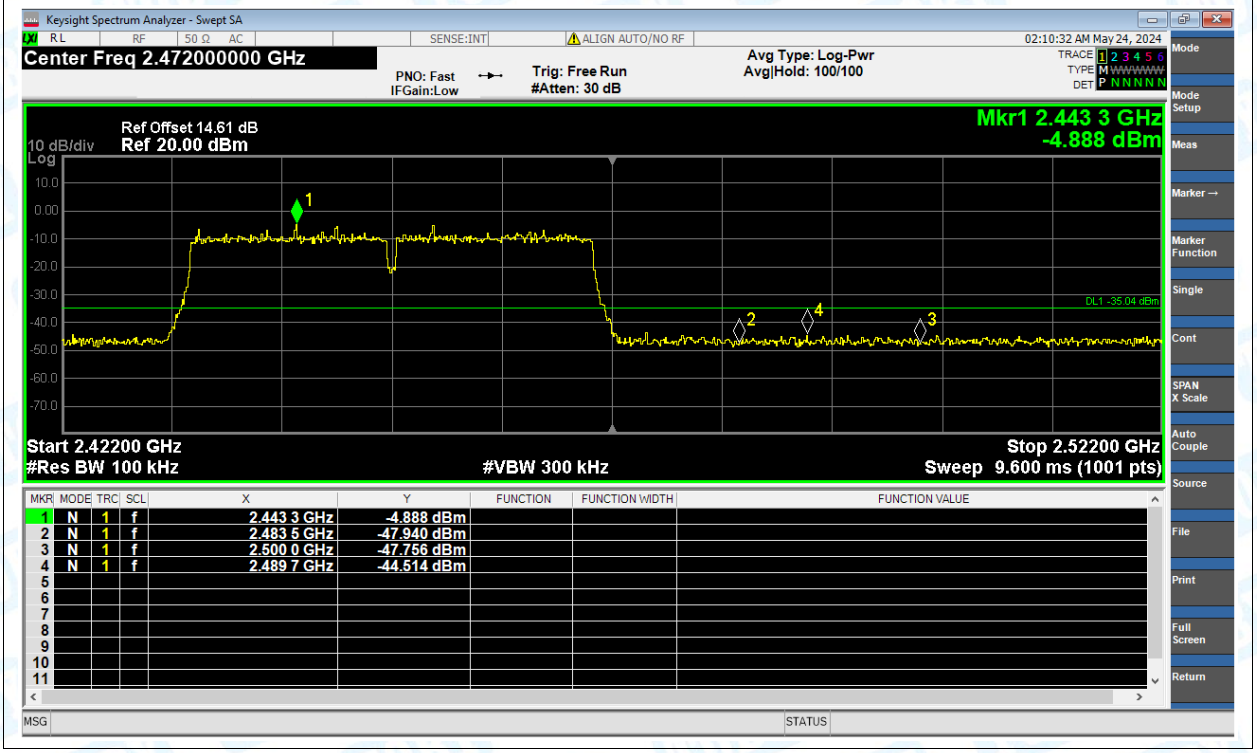
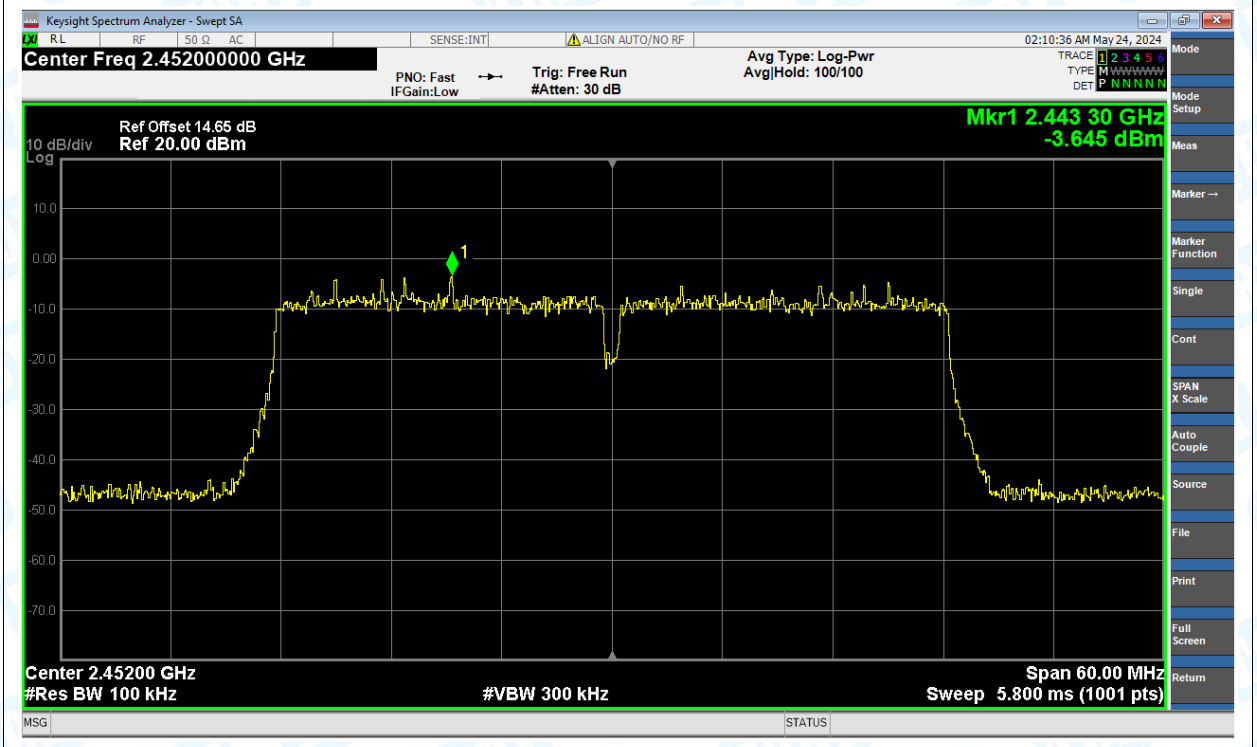


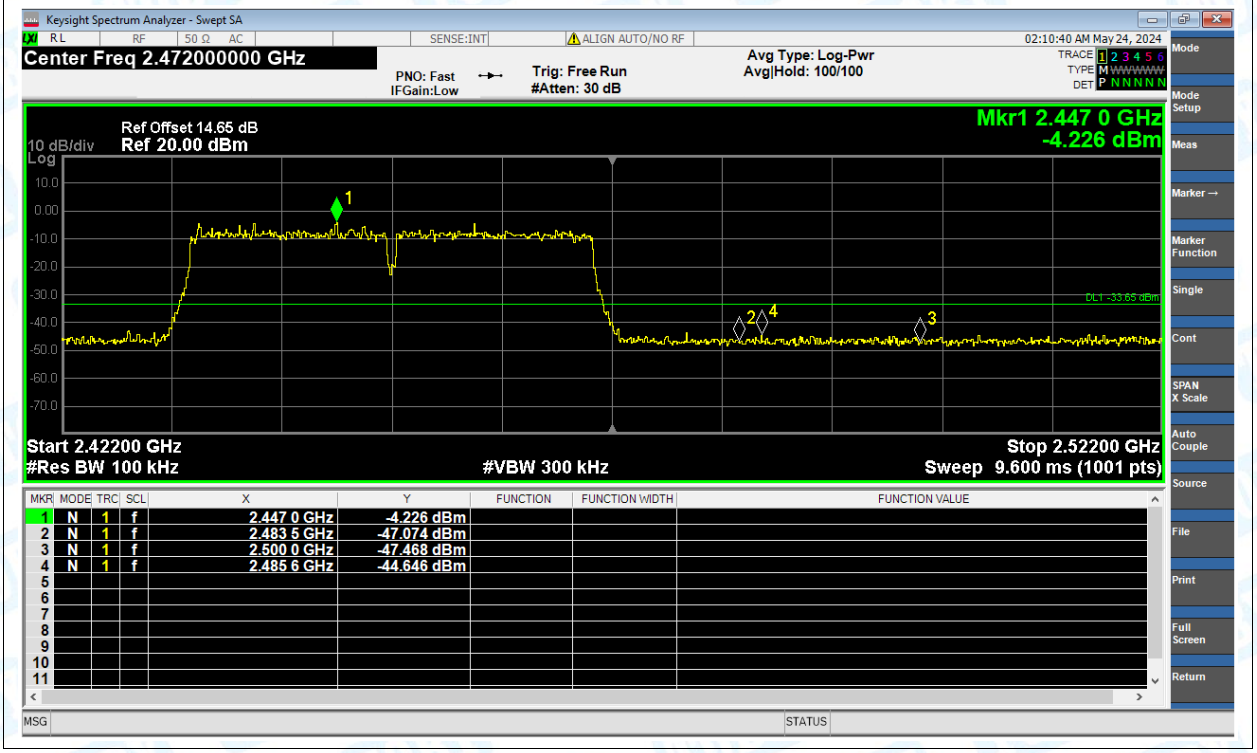
Band Edge NVNT n(HT40) 2452MHz Ant1 Emission



Band Edge NVNT n(HT40) 2452MHz Ant2 Ref



Band Edge NVNT n(HT40) 2452MHz Ant2 Emission

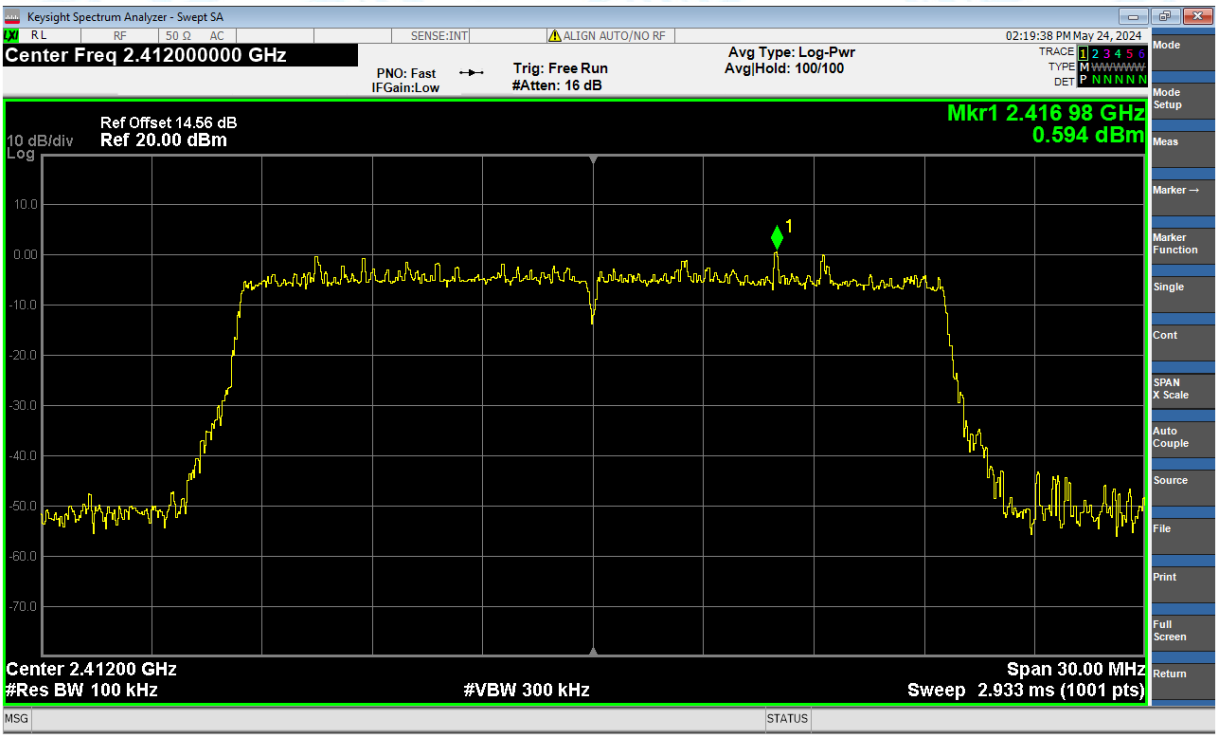


7. Conducted RF Spurious Emission

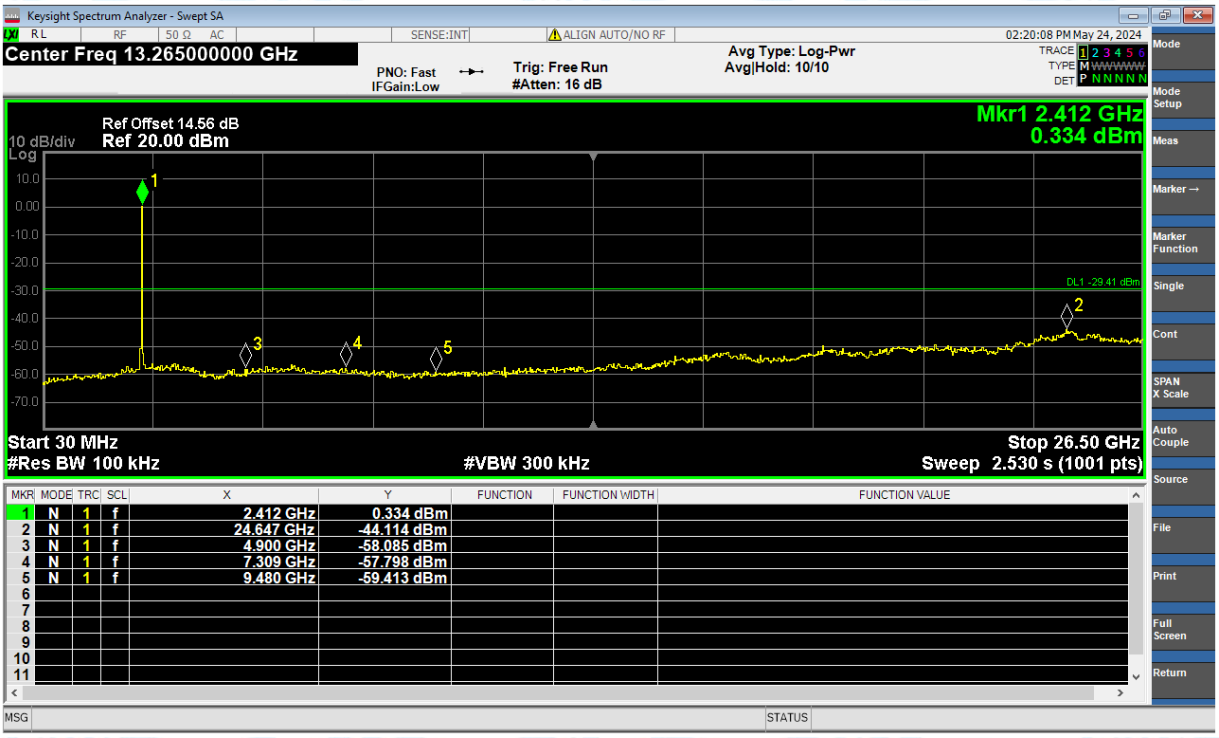
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ax(VHT20)	2412	Ant1	-44.7	-30	Pass
NVNT	ax(VHT20)	2437	Ant1	-43.92	-30	Pass
NVNT	ax(VHT20)	2462	Ant1	-44.23	-30	Pass
NVNT	ax(VHT20)	2412	Ant2	-44.7	-30	Pass
NVNT	ax(VHT20)	2437	Ant2	-44.62	-30	Pass
NVNT	ax(VHT20)	2462	Ant2	-43.14	-30	Pass
NVNT	ax(VHT40)	2422	Ant1	-42.12	-30	Pass
NVNT	ax(VHT40)	2437	Ant1	-42.13	-30	Pass
NVNT	ax(VHT40)	2452	Ant1	-42.18	-30	Pass
NVNT	ax(VHT40)	2422	Ant2	-40.93	-30	Pass
NVNT	ax(VHT40)	2437	Ant2	-41.95	-30	Pass
NVNT	ax(VHT40)	2452	Ant2	-41.56	-30	Pass
NVNT	b	2412	Ant1	-55.2	-30	Pass
NVNT	b	2437	Ant1	-54.9	-30	Pass
NVNT	b	2462	Ant1	-56.48	-30	Pass
NVNT	b	2412	Ant2	-57.37	-30	Pass
NVNT	b	2437	Ant2	-56.6	-30	Pass
NVNT	b	2462	Ant2	-56.88	-30	Pass
NVNT	g	2412	Ant1	-43.24	-30	Pass
NVNT	g	2437	Ant1	-45.3	-30	Pass
NVNT	g	2462	Ant1	-44.61	-30	Pass
NVNT	g	2412	Ant2	-45.02	-30	Pass
NVNT	g	2437	Ant2	-44.67	-30	Pass
NVNT	g	2462	Ant2	-44.26	-30	Pass
NVNT	n(HT20)	2412	Ant1	-45.2	-30	Pass
NVNT	n(HT20)	2437	Ant1	-44.13	-30	Pass
NVNT	n(HT20)	2462	Ant1	-44.82	-30	Pass
NVNT	n(HT20)	2412	Ant2	-42.09	-30	Pass
NVNT	n(HT20)	2437	Ant2	-43.82	-30	Pass
NVNT	n(HT20)	2462	Ant2	-43.87	-30	Pass
NVNT	n(HT40)	2422	Ant1	-42.12	-30	Pass
NVNT	n(HT40)	2437	Ant1	-42.46	-30	Pass
NVNT	n(HT40)	2452	Ant1	-42.63	-30	Pass
NVNT	n(HT40)	2422	Ant2	-42.99	-30	Pass
NVNT	n(HT40)	2437	Ant2	-41.89	-30	Pass
NVNT	n(HT40)	2452	Ant2	-42.32	-30	Pass

Test Graphs

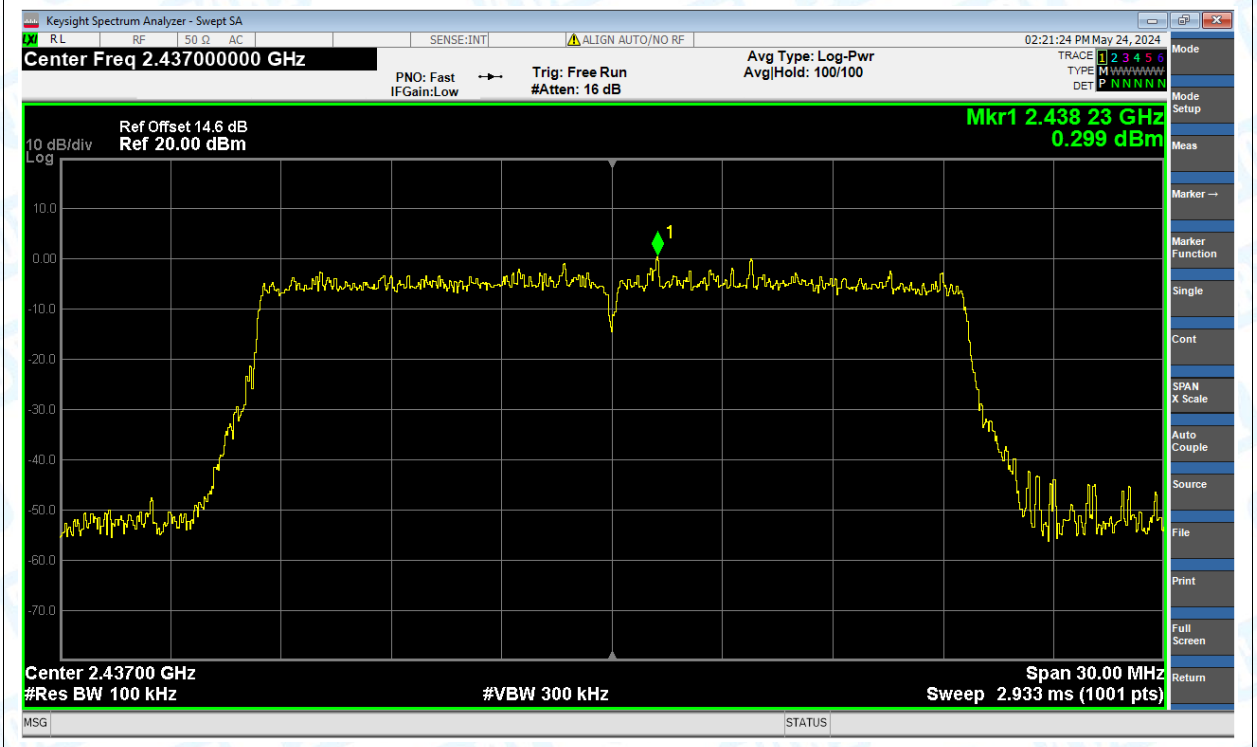
Tx. Spurious NVNT ax(VHT20) 2412MHz Ant1 Ref



Tx. Spurious NVNT ax(VHT20) 2412MHz Ant1 Emission



Tx. Spurious NVNT ax(VHT20) 2437MHz Ant1 Ref



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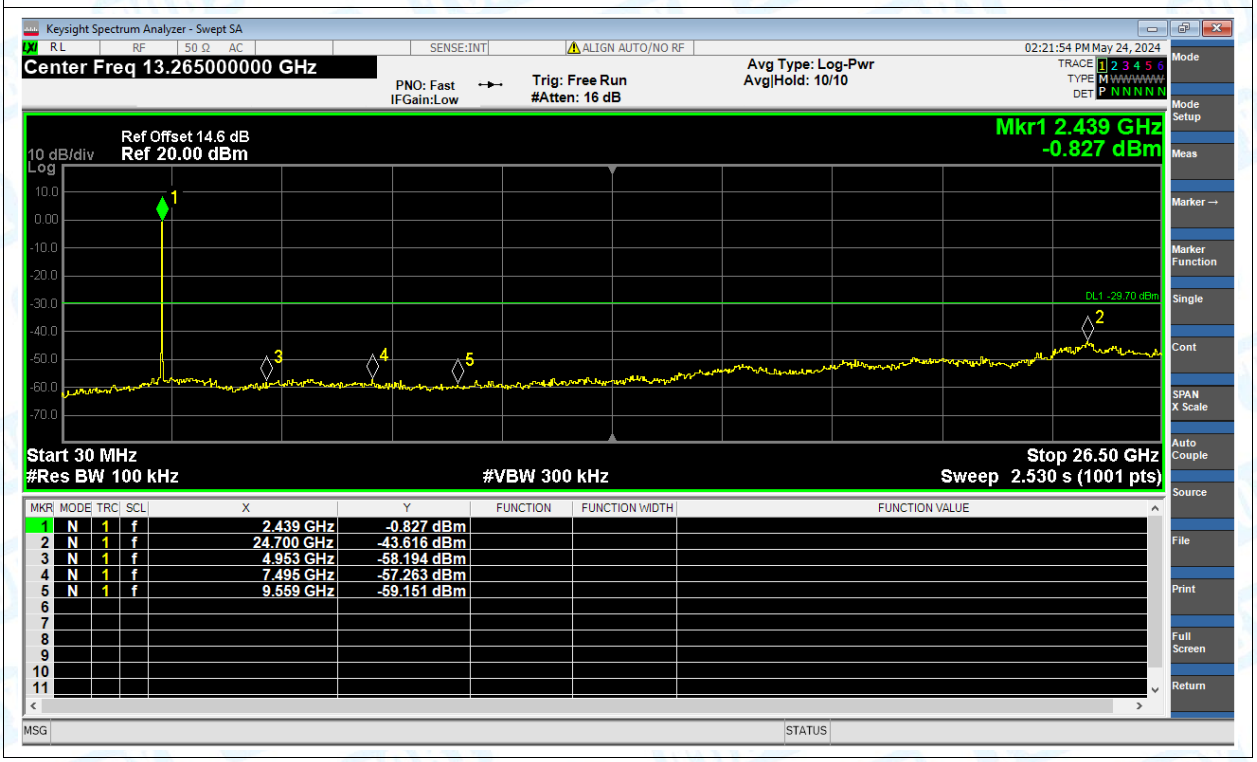

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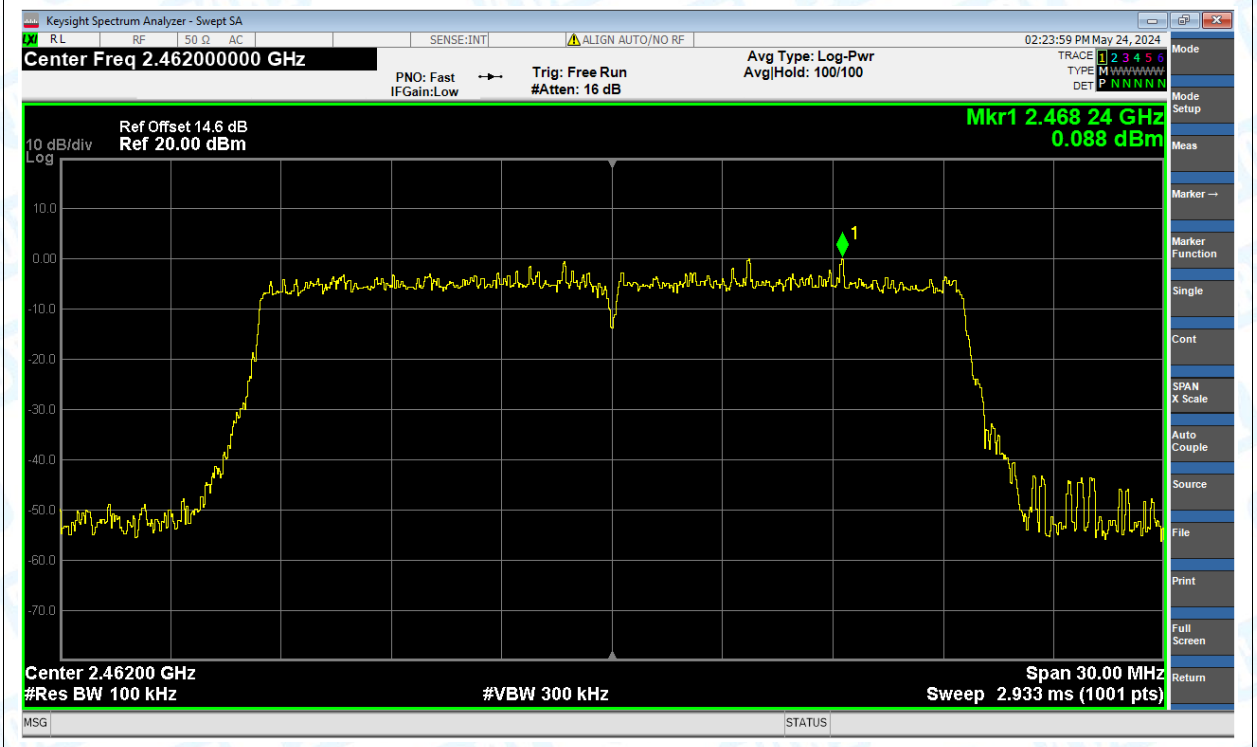
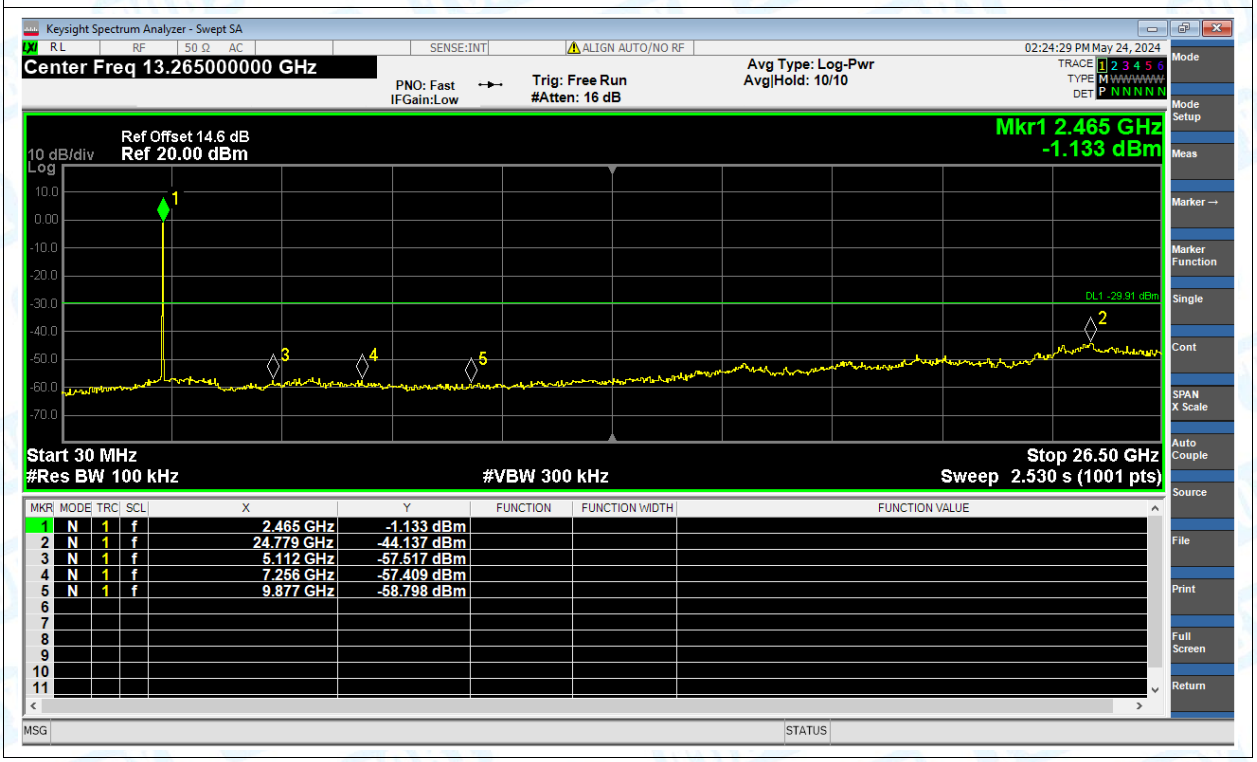


Tx. Spurious NVNT ax(VHT20) 2462MHz Ant1 Emission



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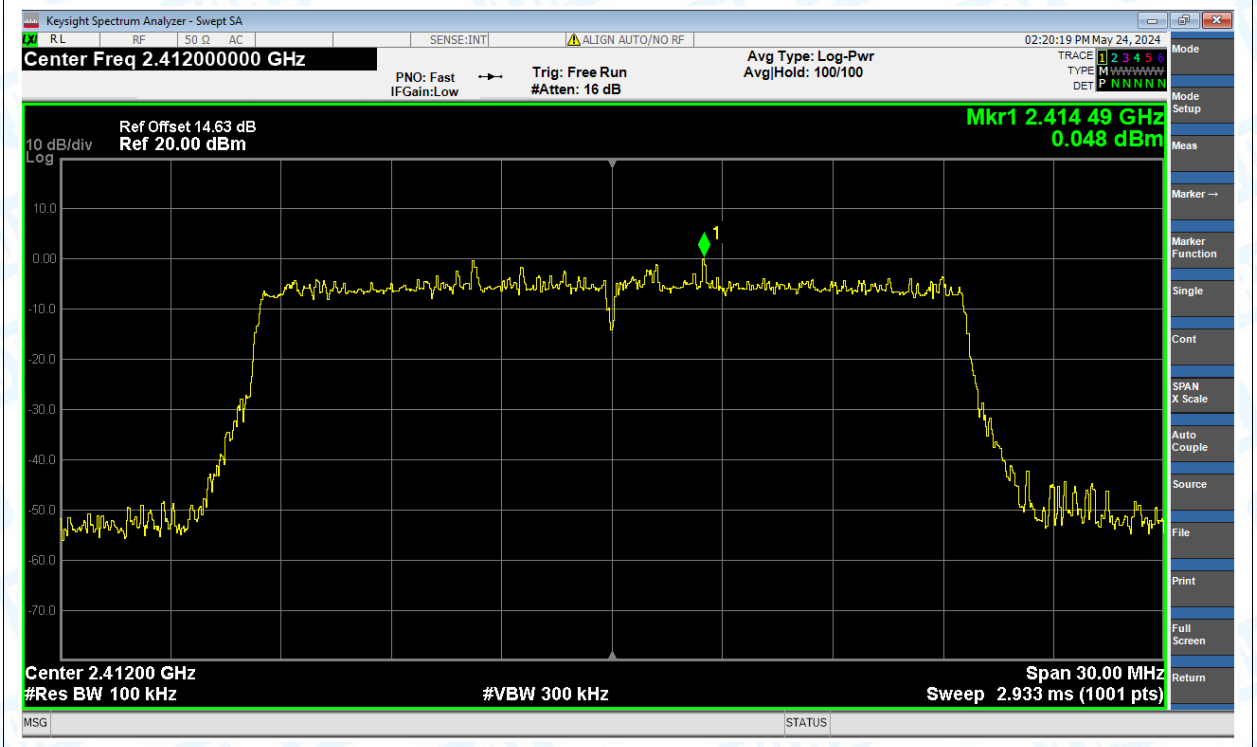

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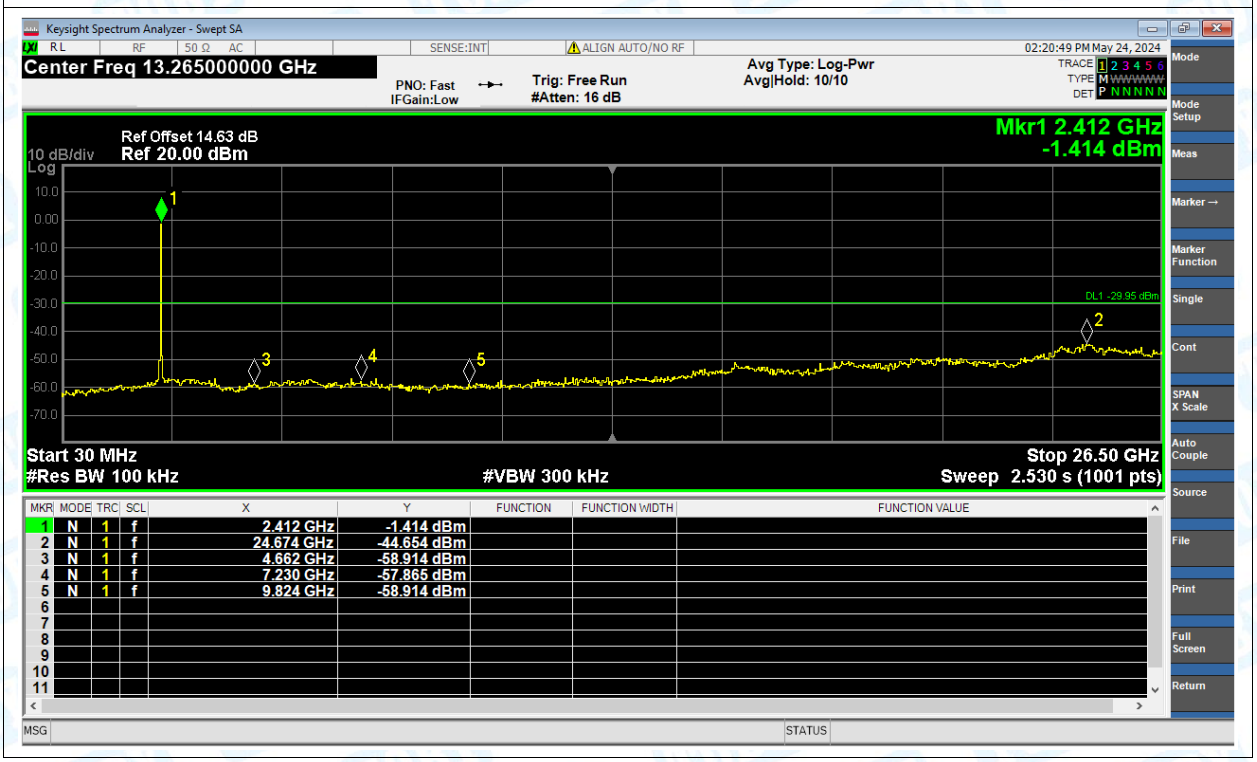
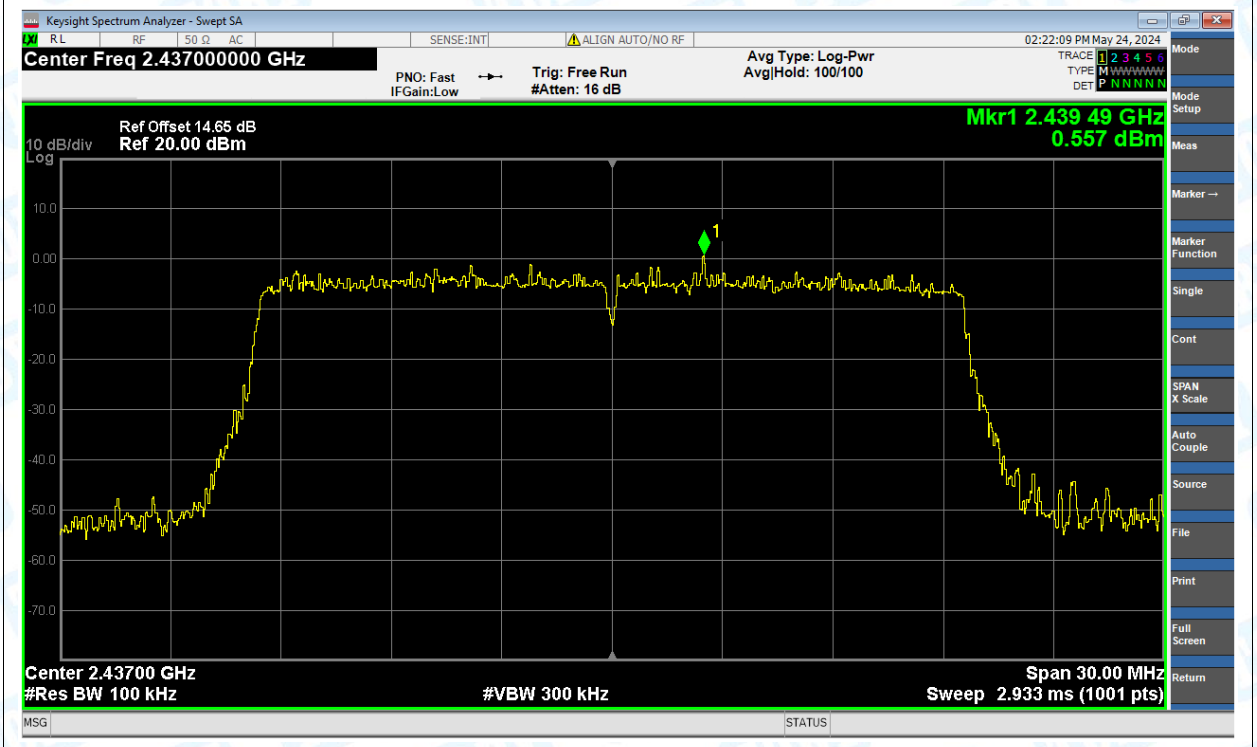
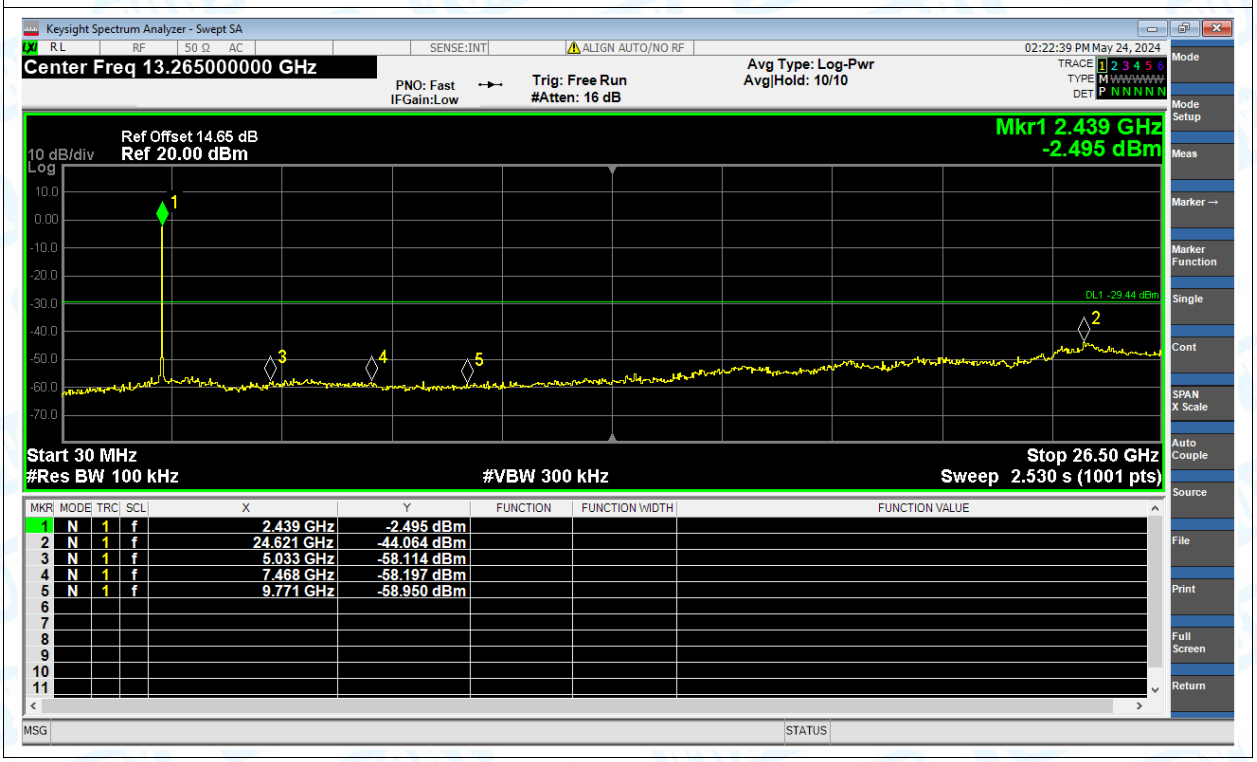


Tx. Spurious NVNT ax(VHT20) 2437MHz Ant2 Ref



Tx. Spurious NVNT ax(VHT20) 2437MHz Ant2 Emission



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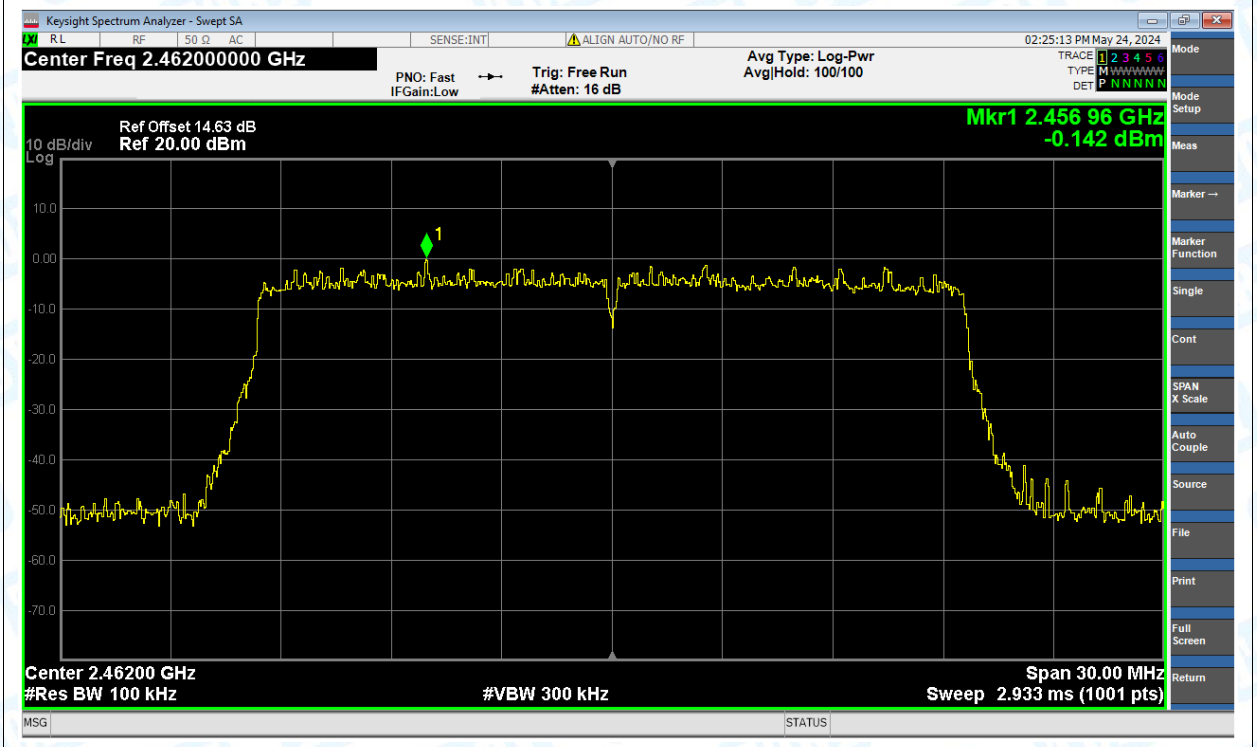

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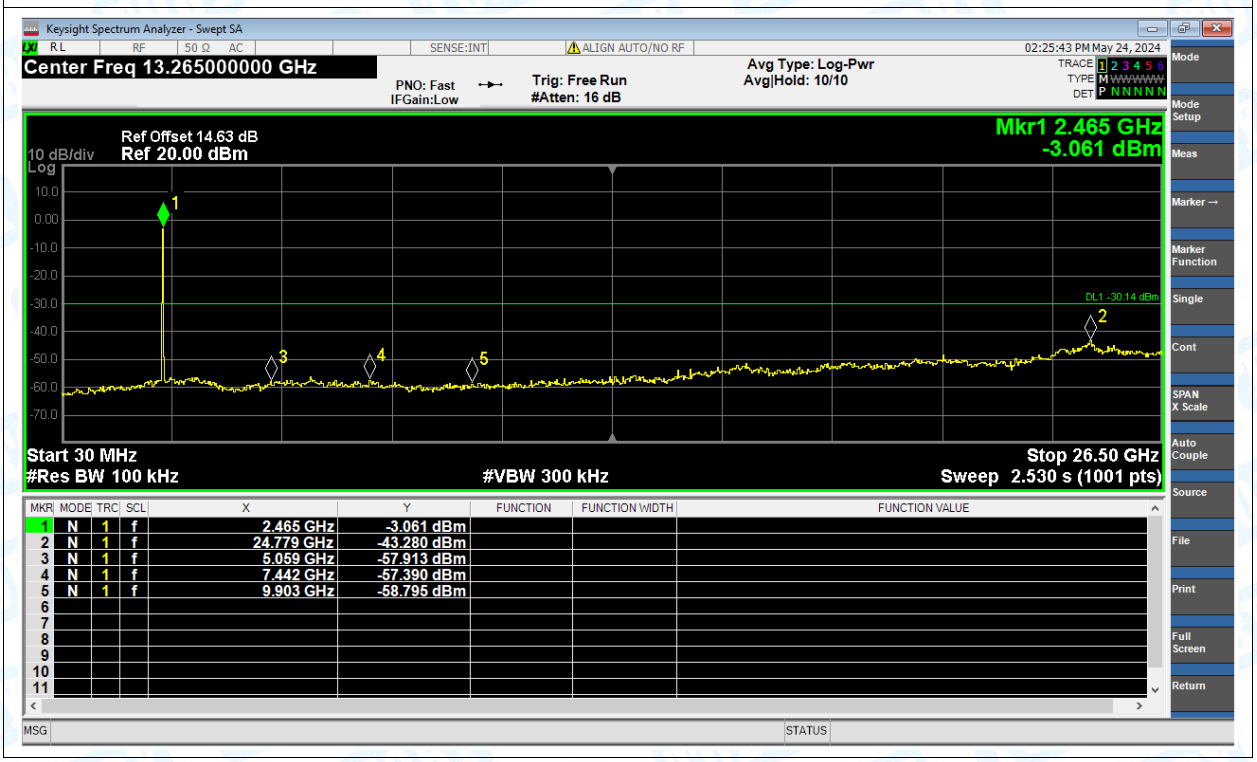

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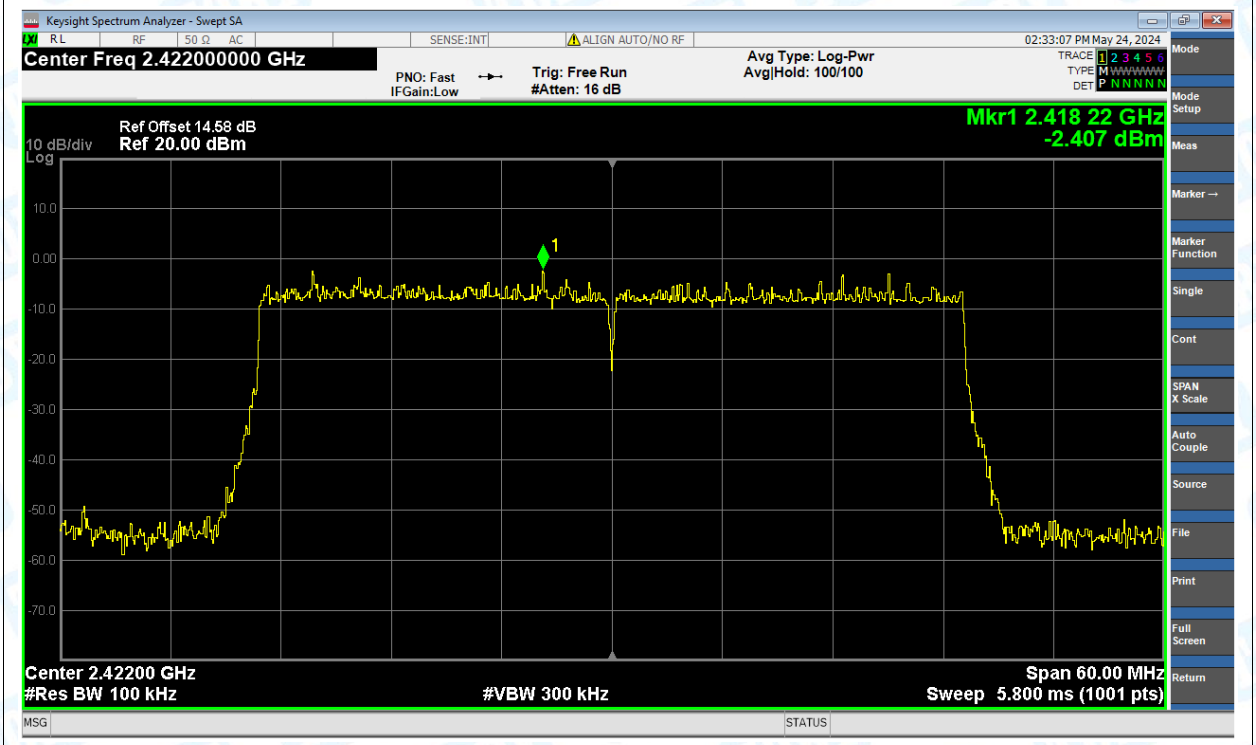

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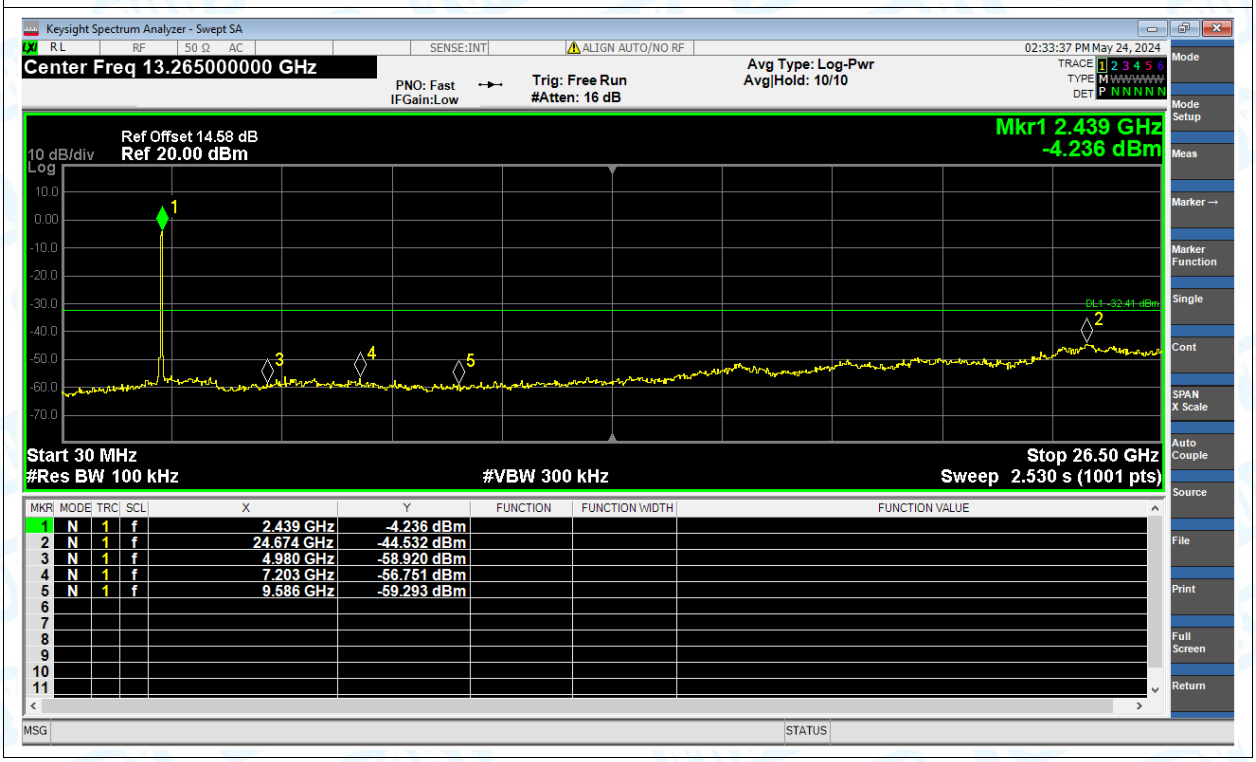

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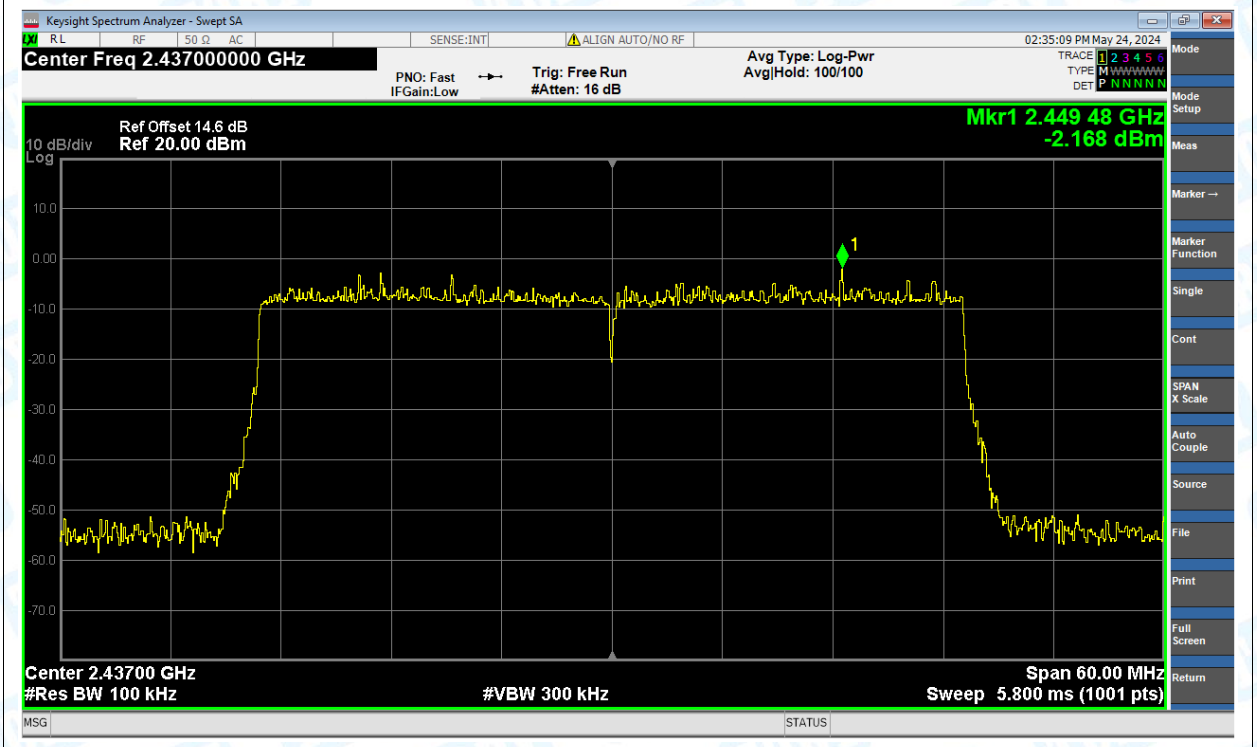

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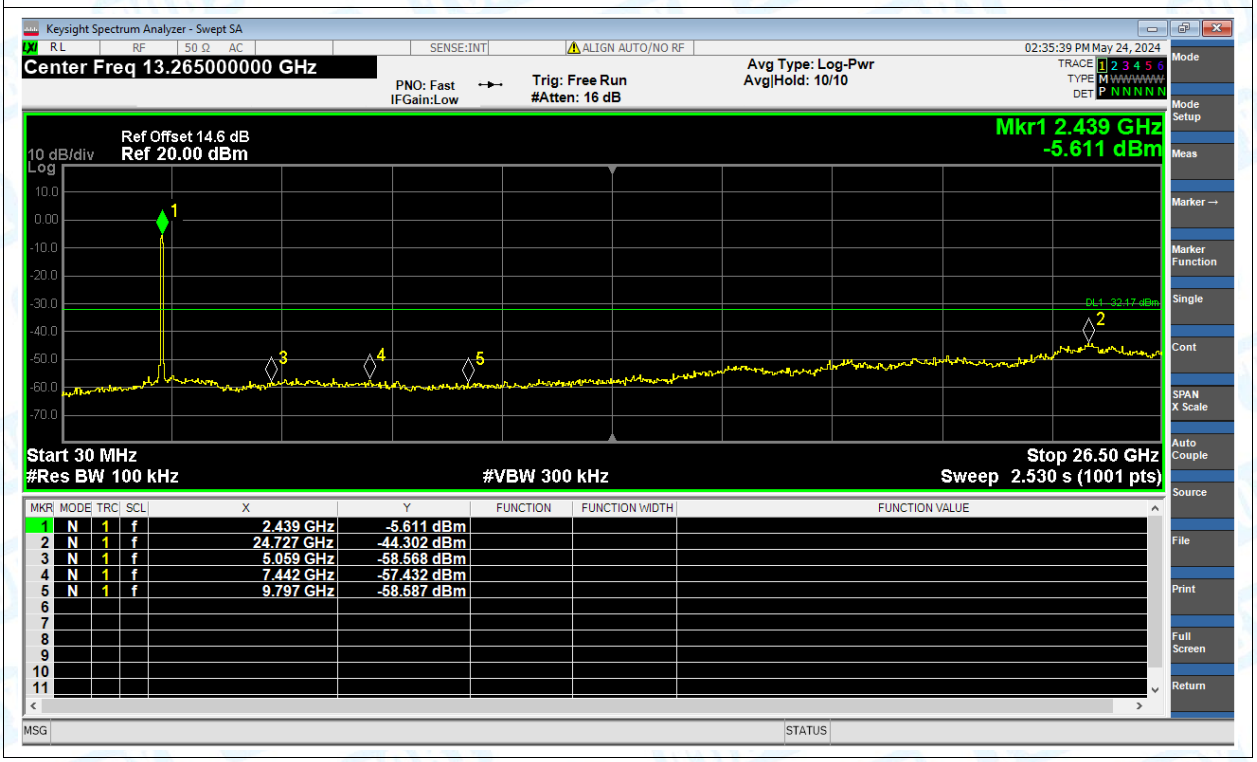

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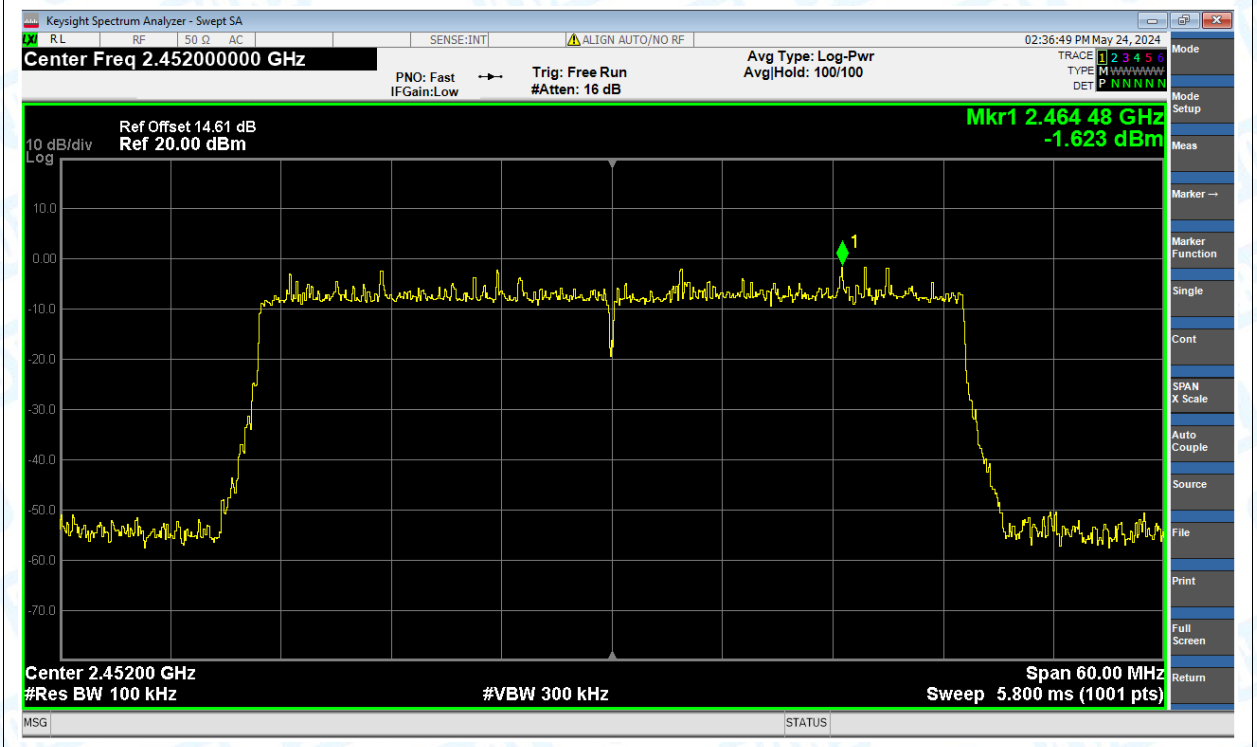

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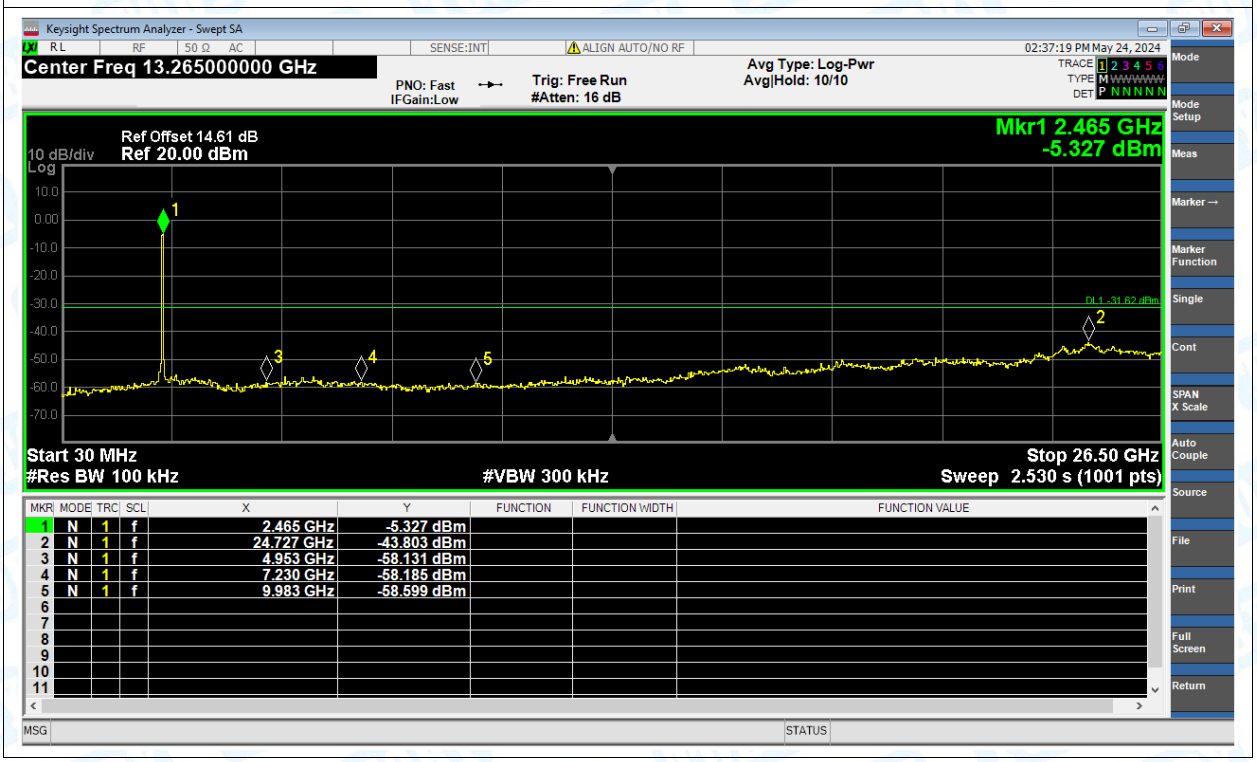
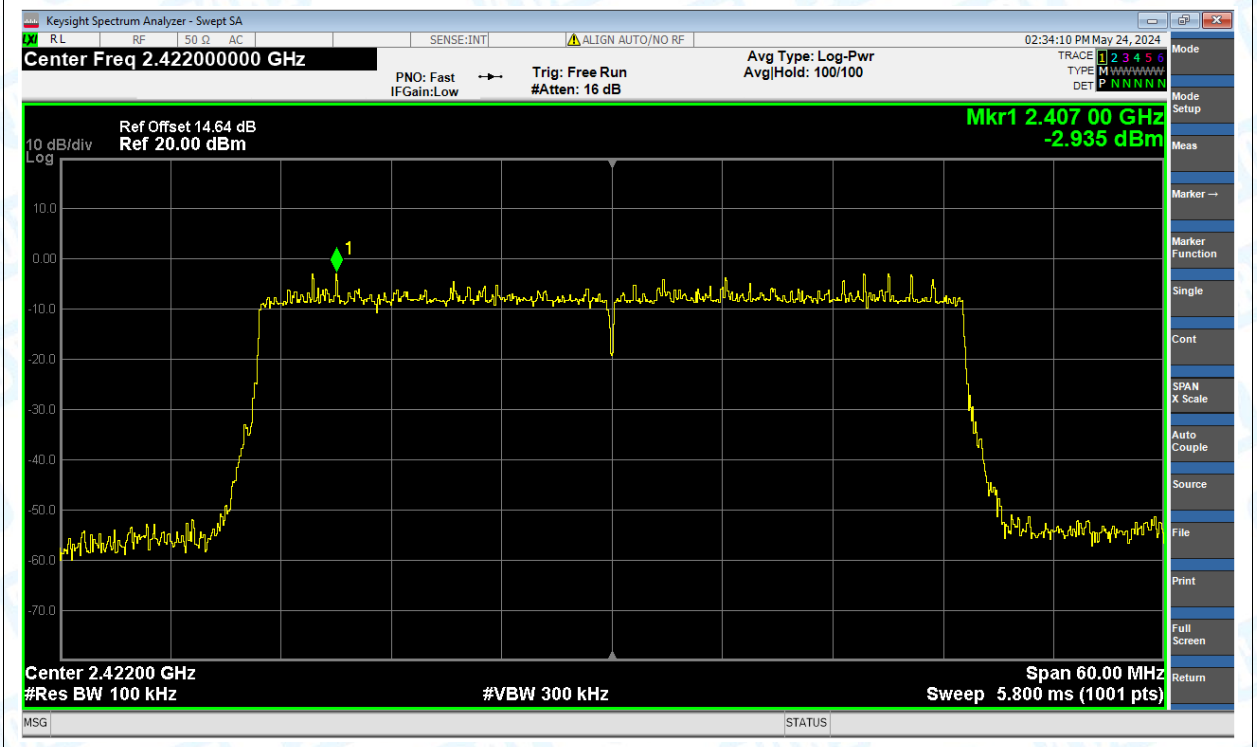
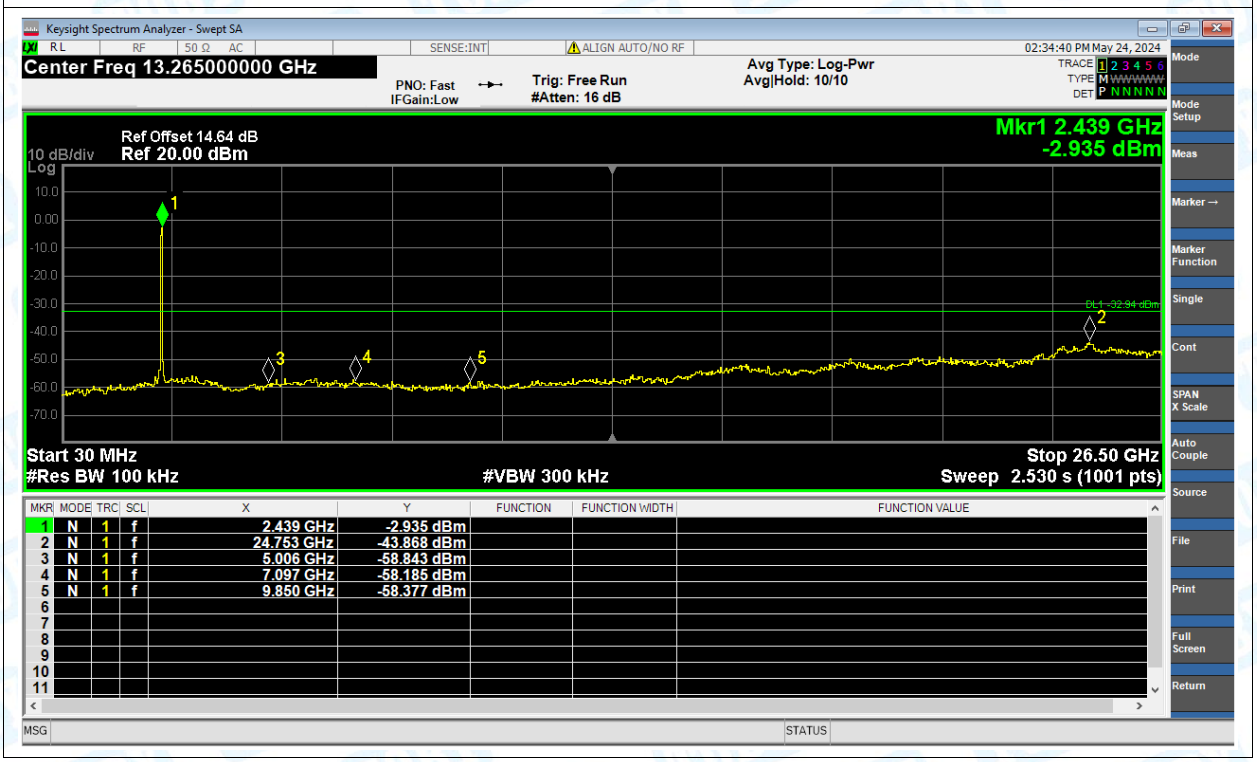


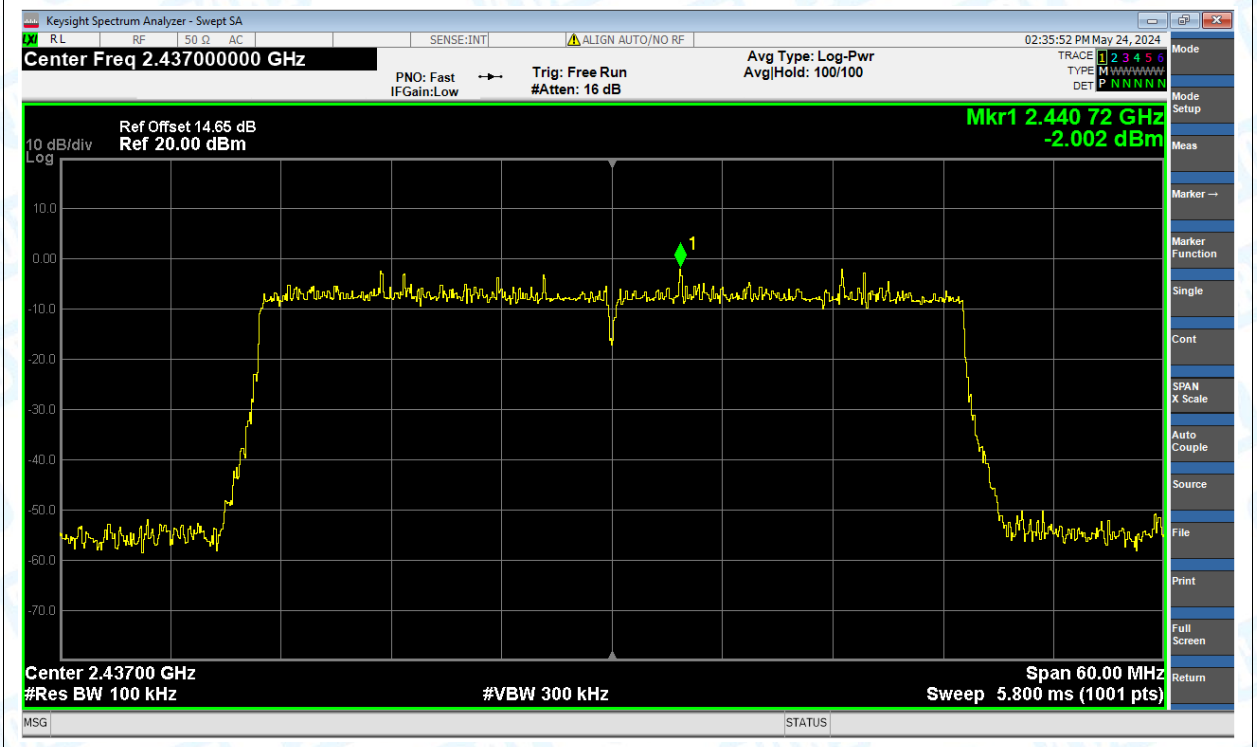
Tx. Spurious NVNT ax(VHT40) 2422MHz Ant2 Ref



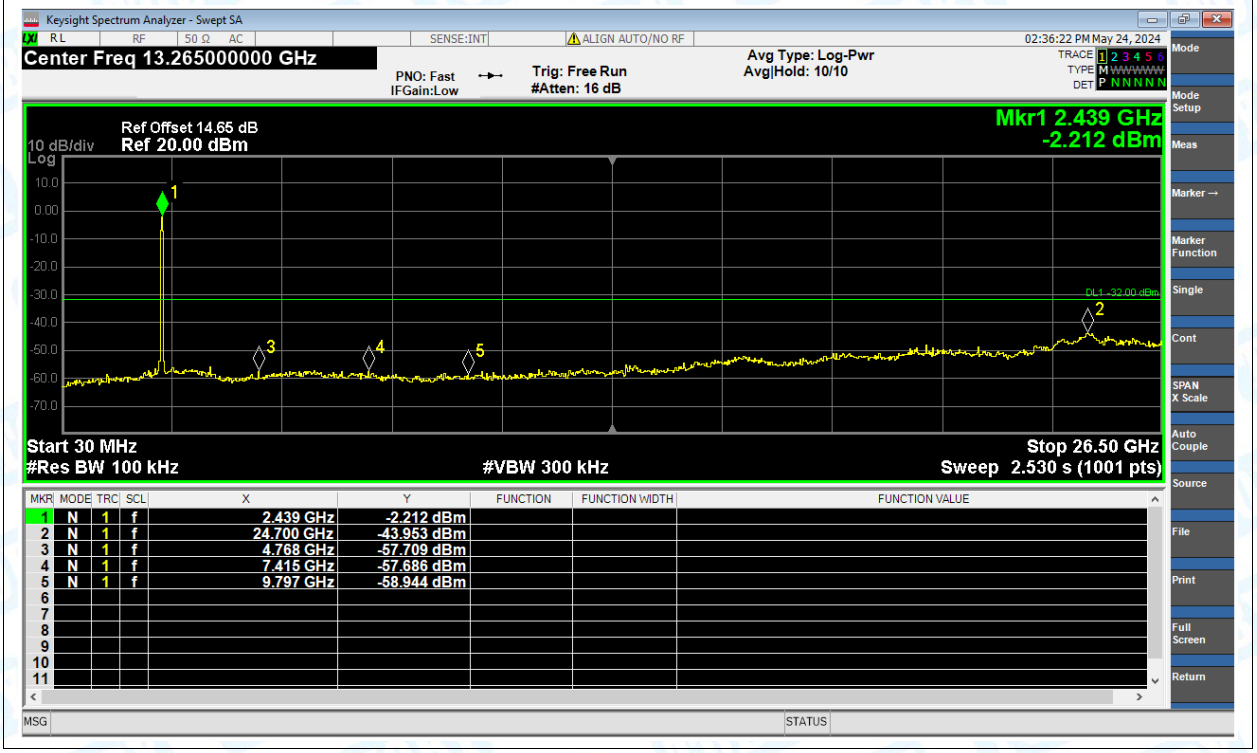
Tx. Spurious NVNT ax(VHT40) 2422MHz Ant2 Emission



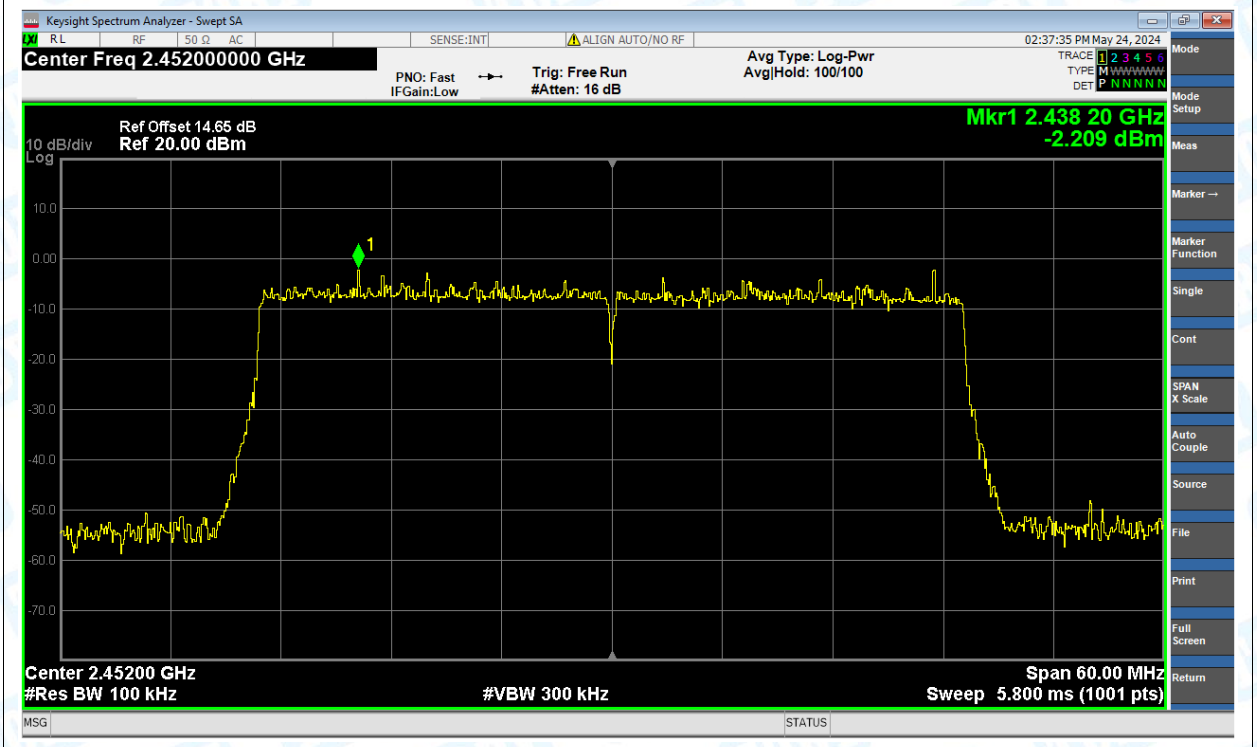
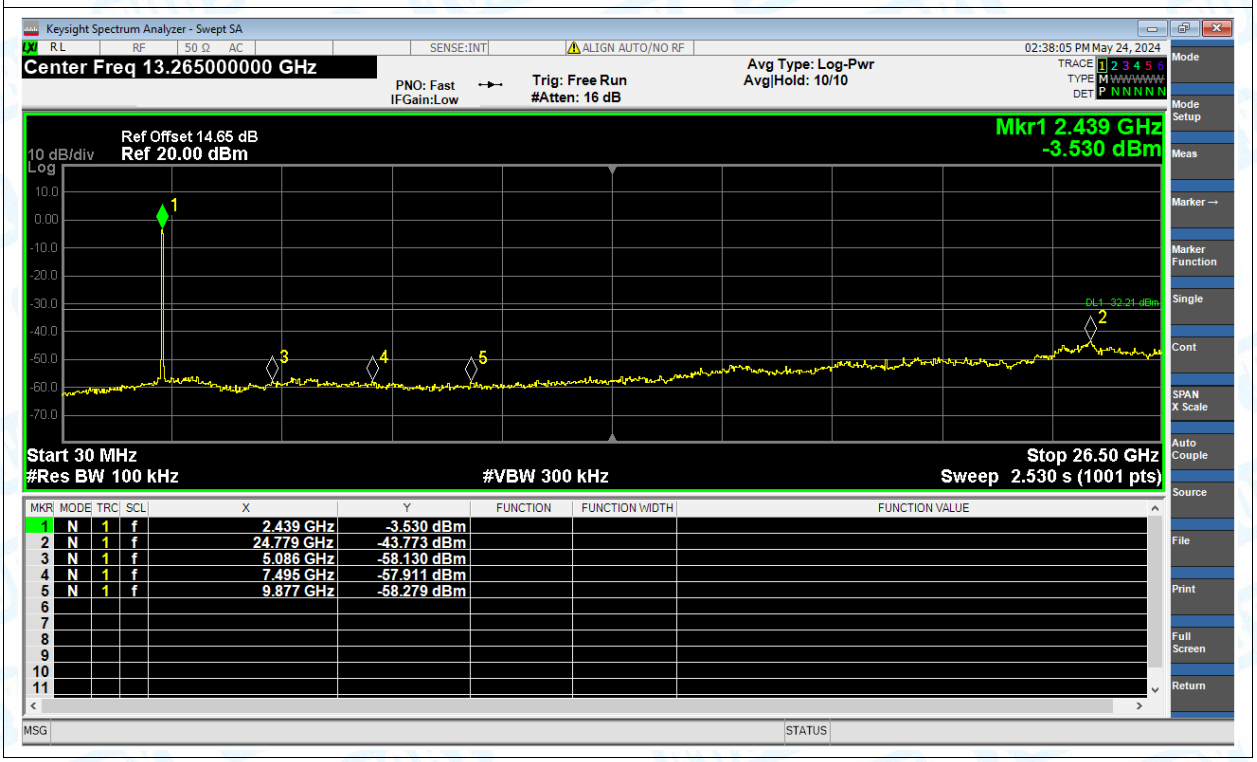
Tx. Spurious NVNT ax(VHT40) 2437MHz Ant2 Ref



Tx. Spurious NVNT ax(VHT40) 2437MHz Ant2 Emission



Tx. Spurious NVNT ax(VHT40) 2452MHz Ant2 Ref



Tx. Spurious NVNT ax(VHT40) 2452MHz Ant2 Emission