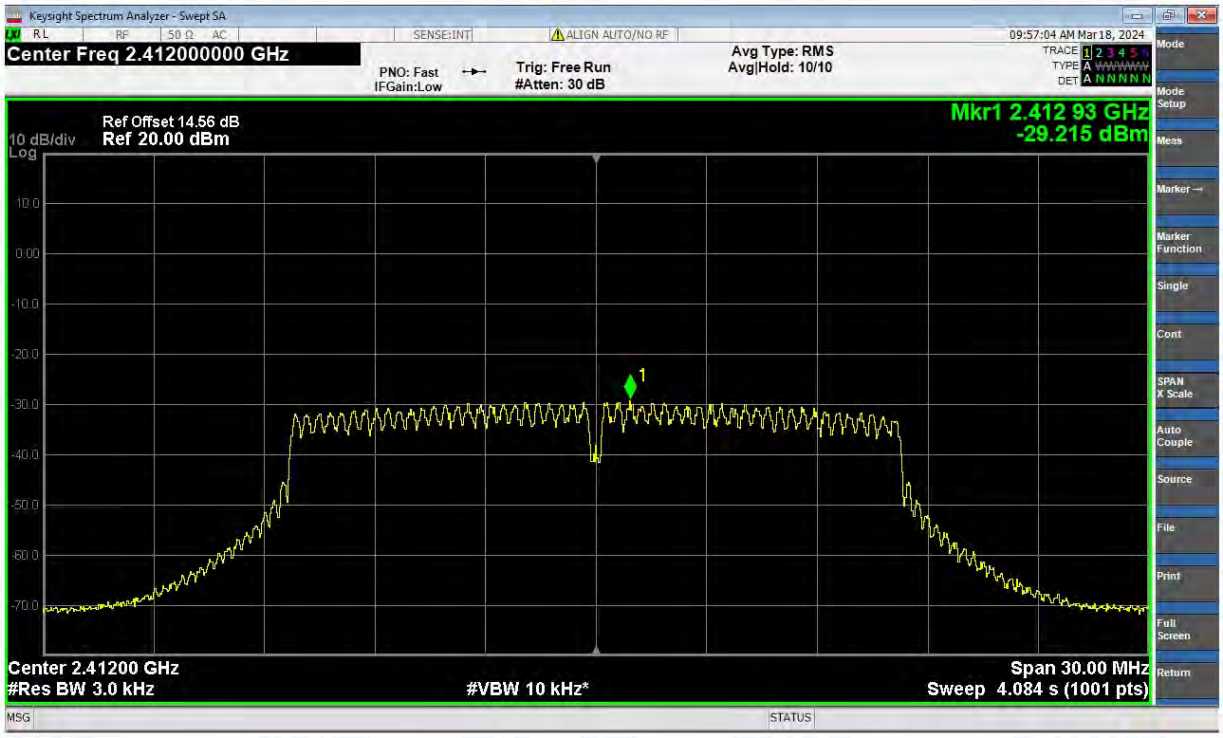
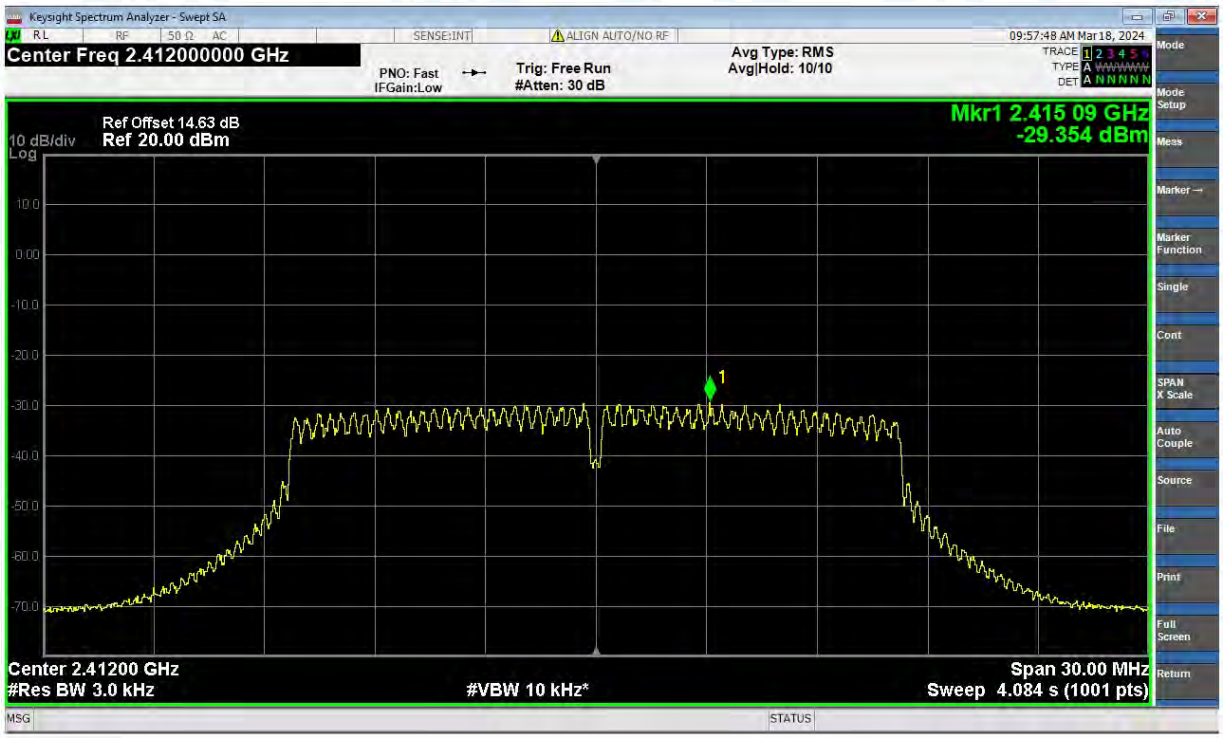
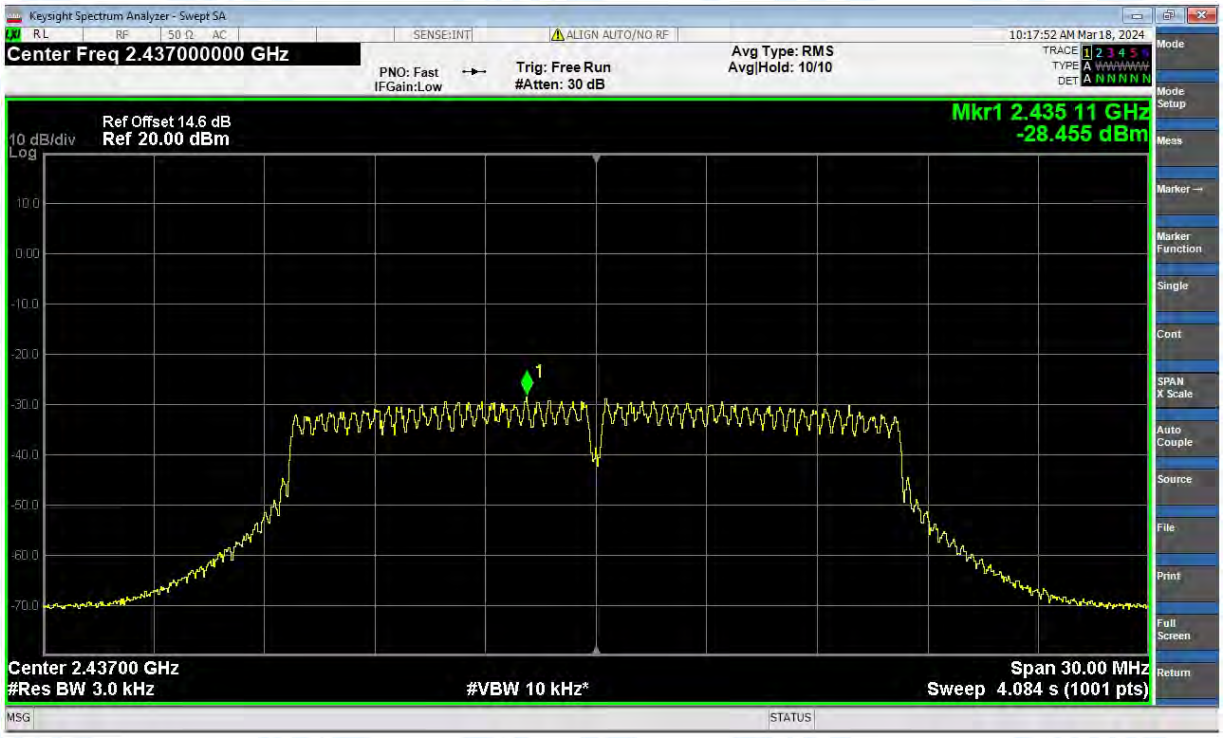
PSD NVNT g 2412MHz Ant1



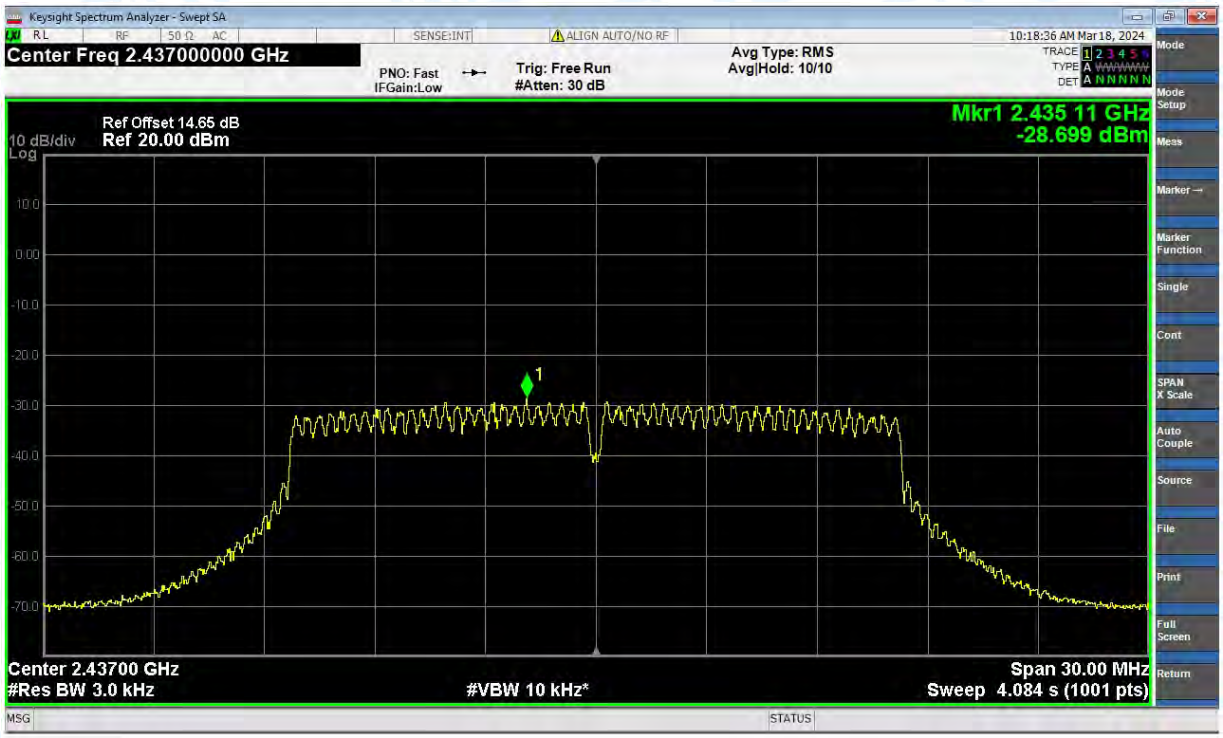
PSD NVNT g 2412MHz Ant2



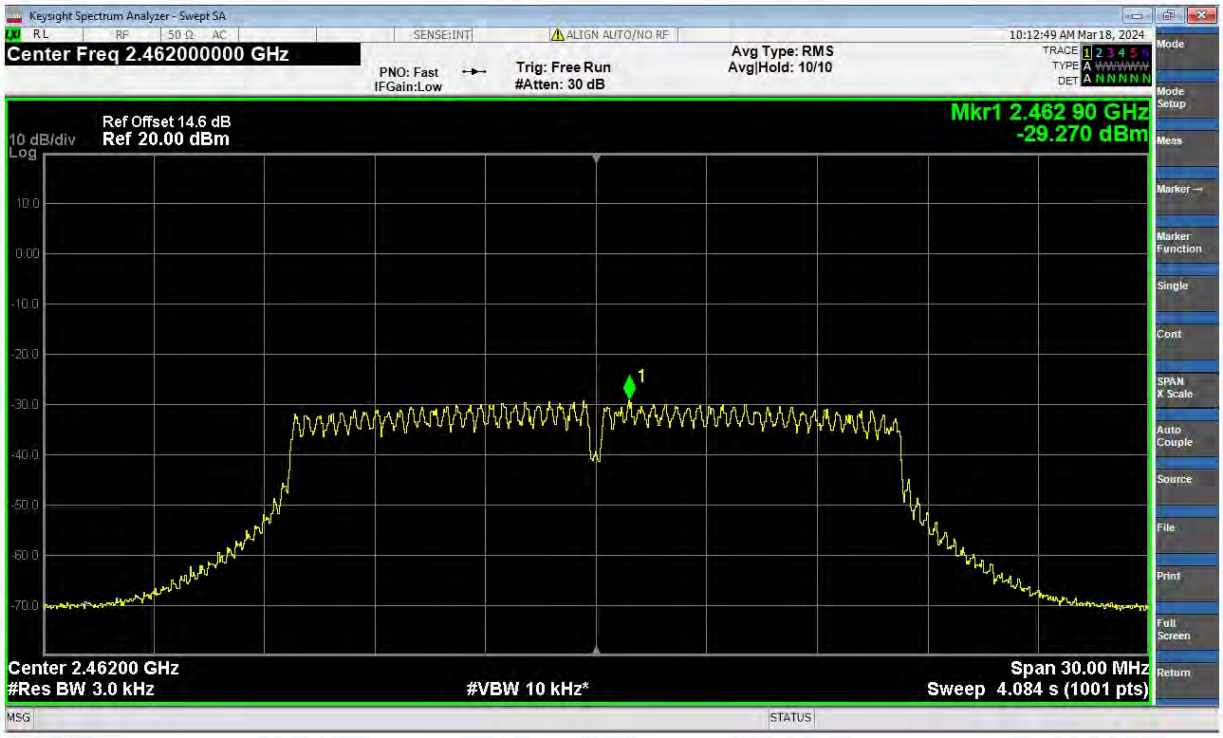
PSD NVNT g 2437MHz Ant1



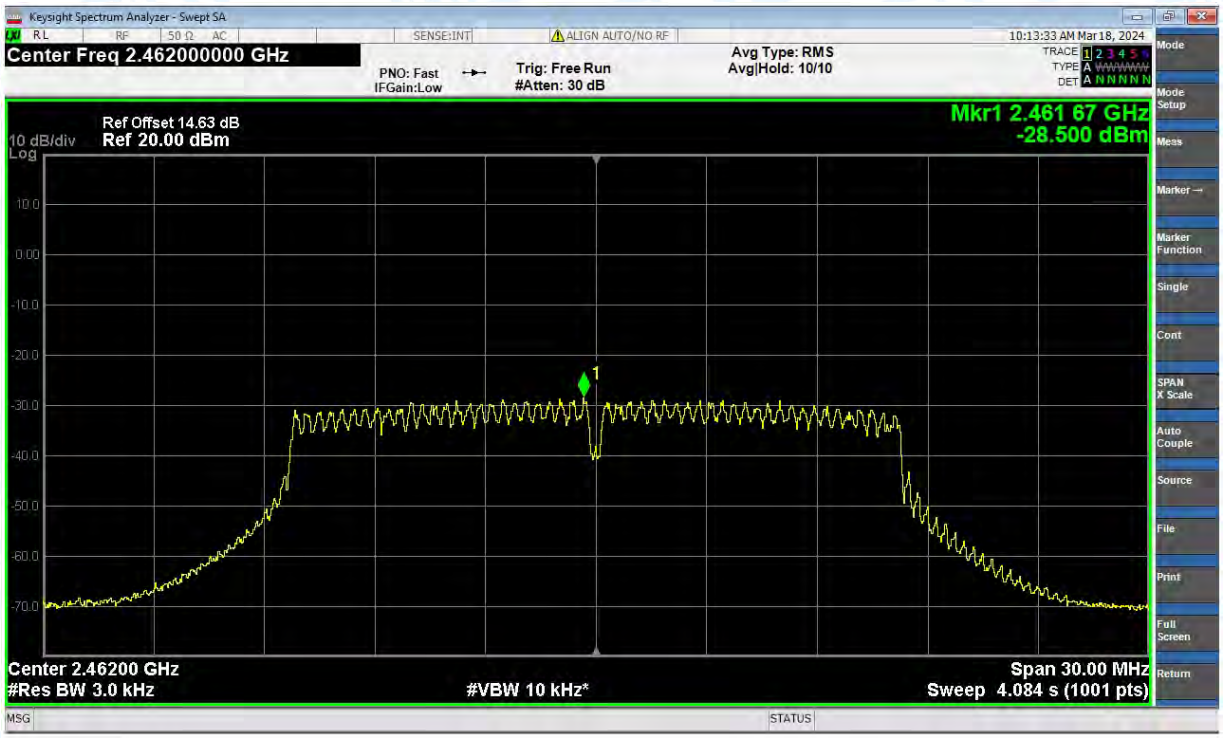
PSD NVNT g 2437MHz Ant2



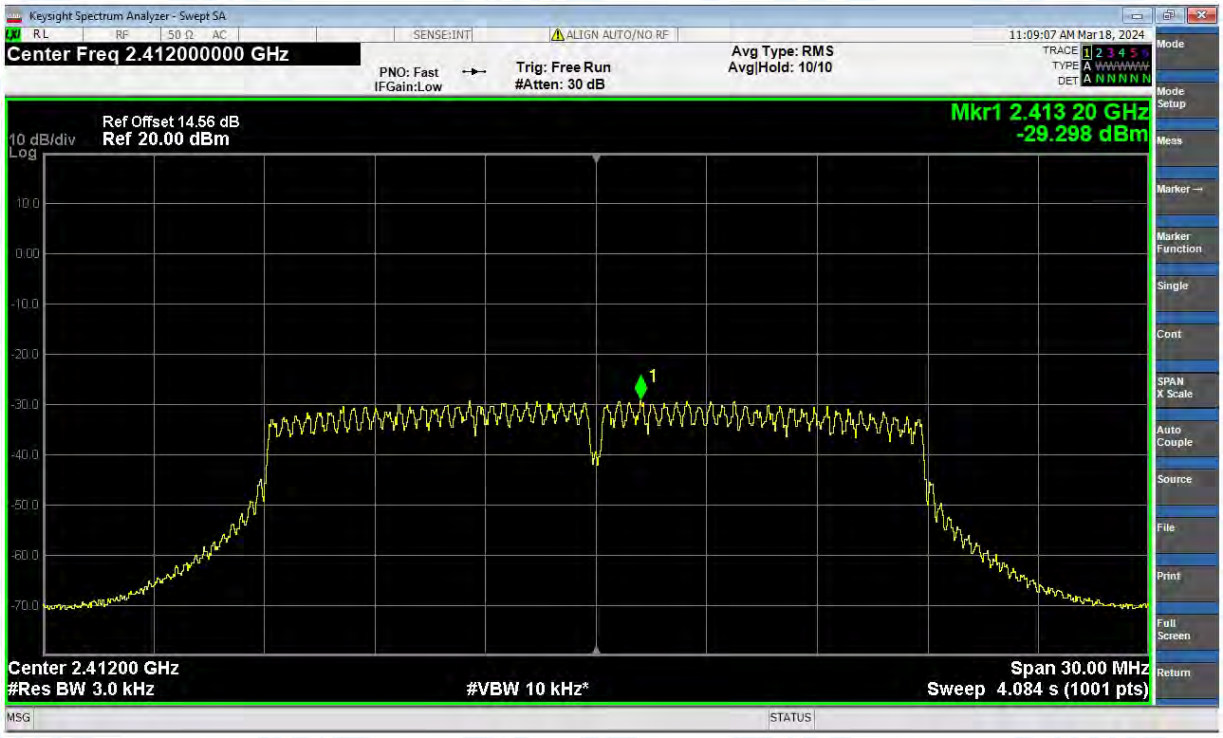
PSD NVNT g 2462MHz Ant1



PSD NVNT g 2462MHz Ant2



PSD NVNT n(HT20) 2412MHz Ant1



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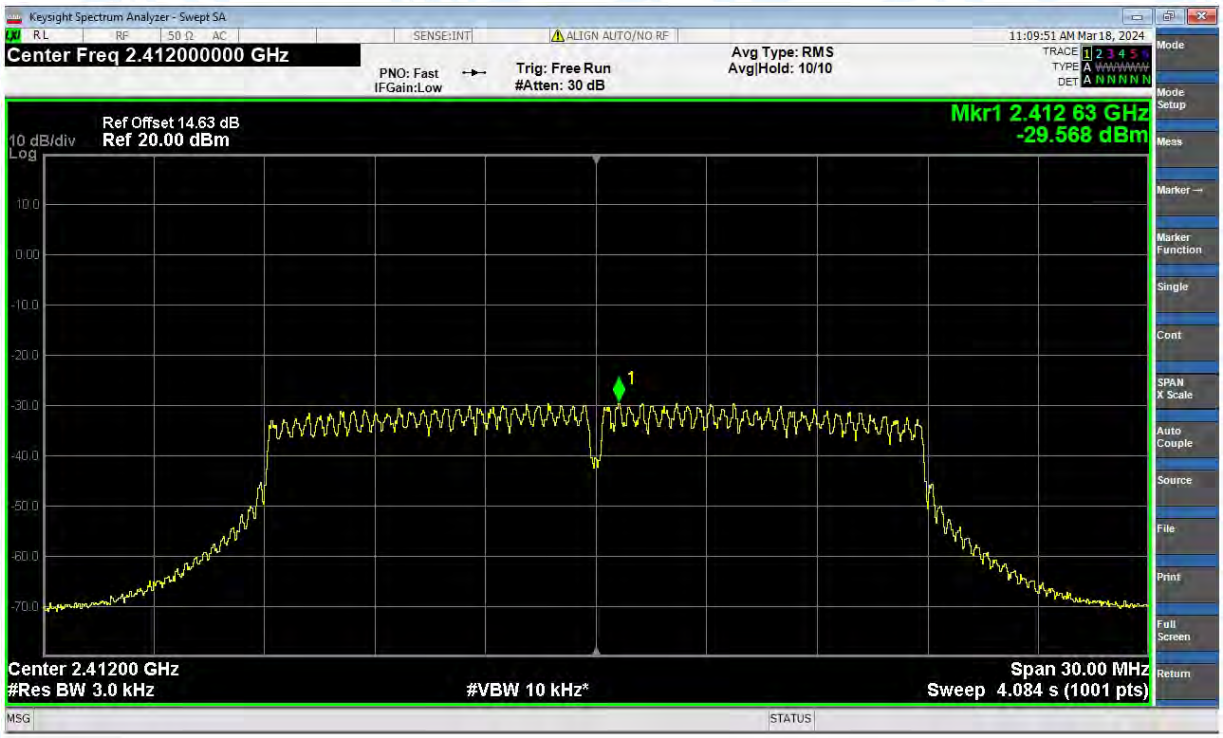
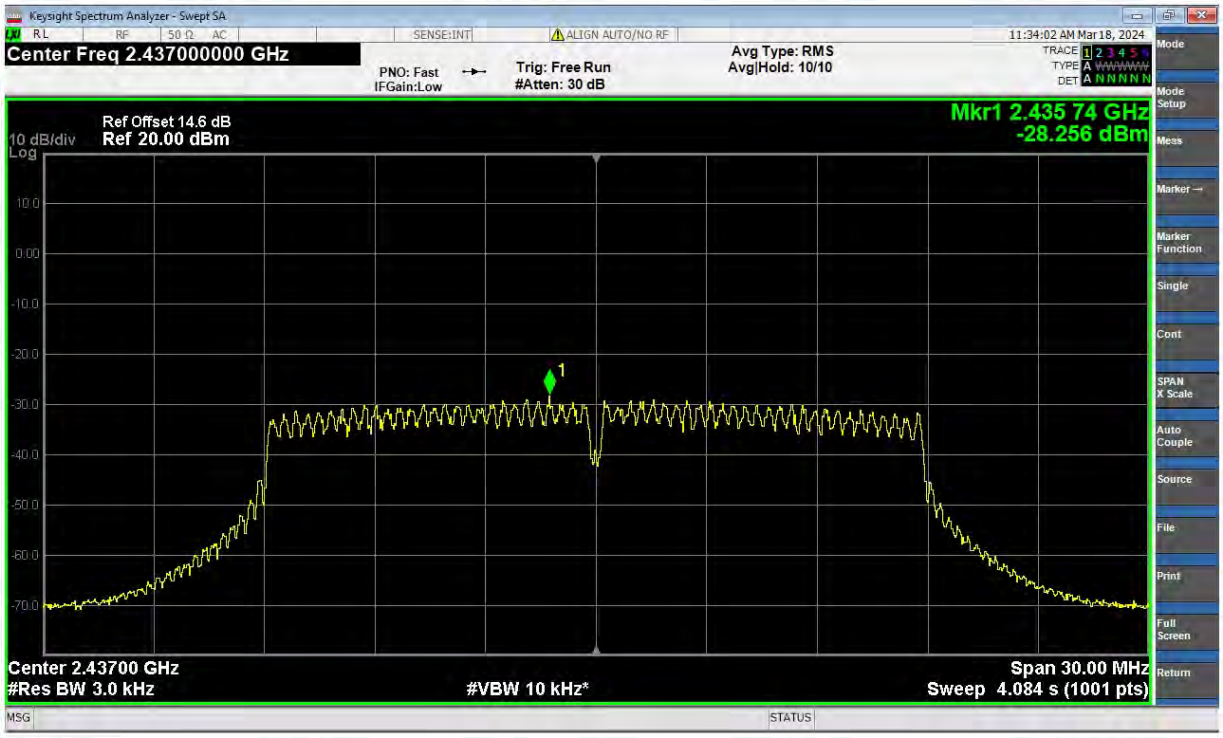
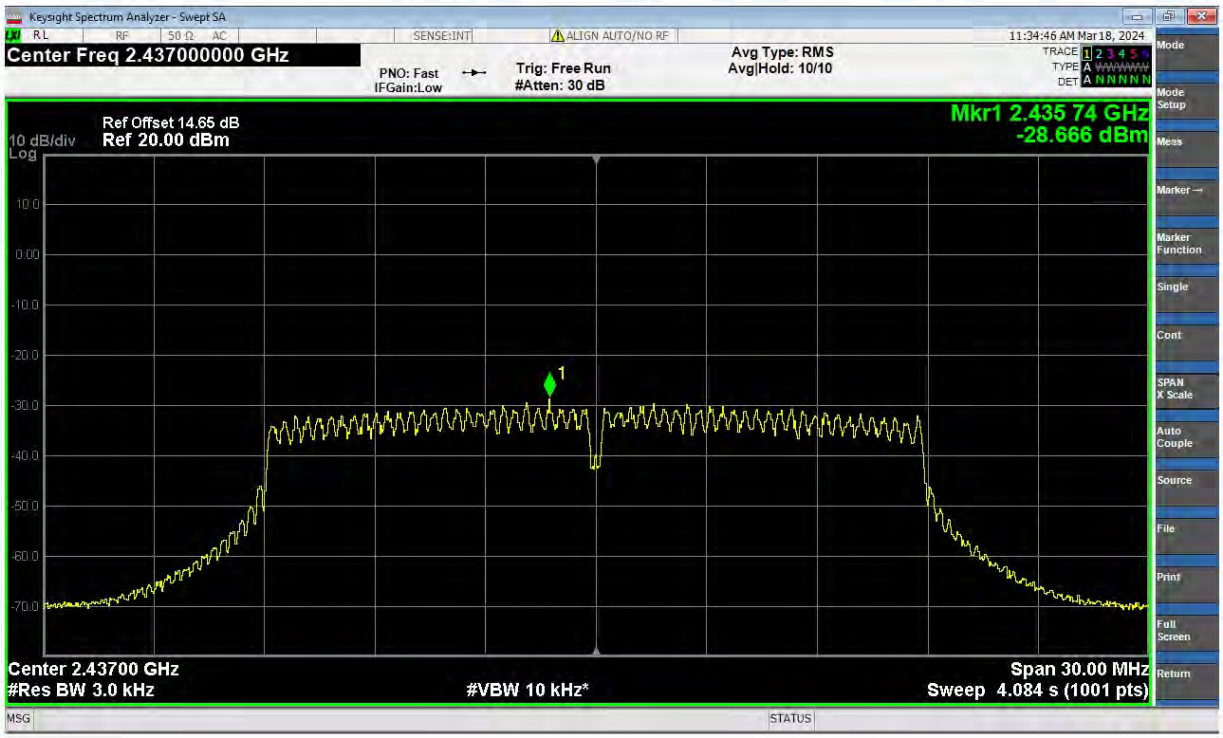


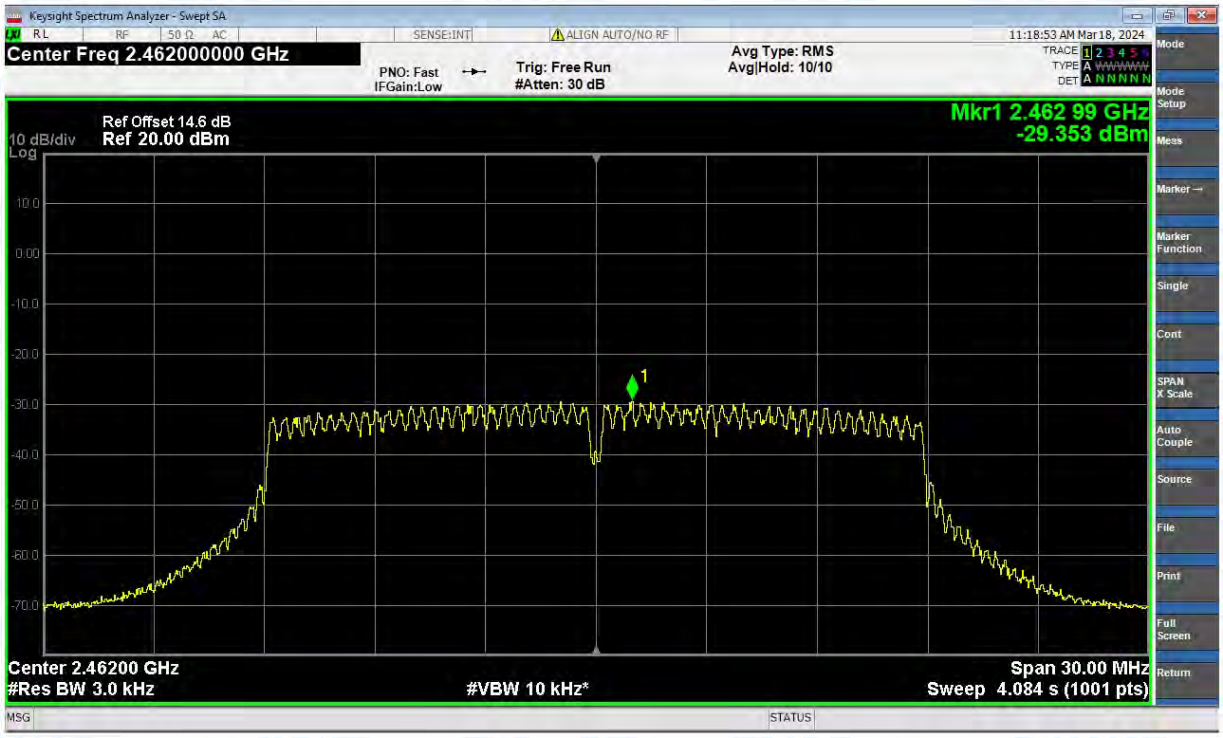
PSD NVNT n(HT20) 2437MHz Ant1



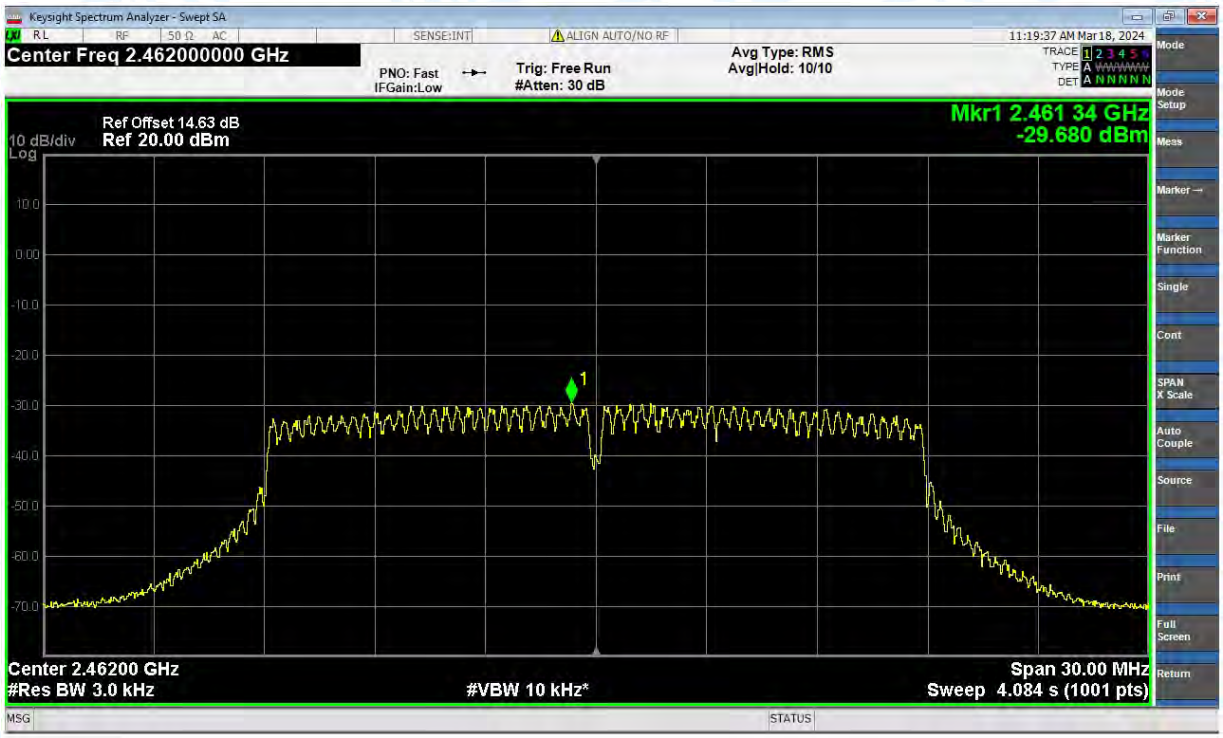
PSD NVNT n(HT20) 2437MHz Ant2



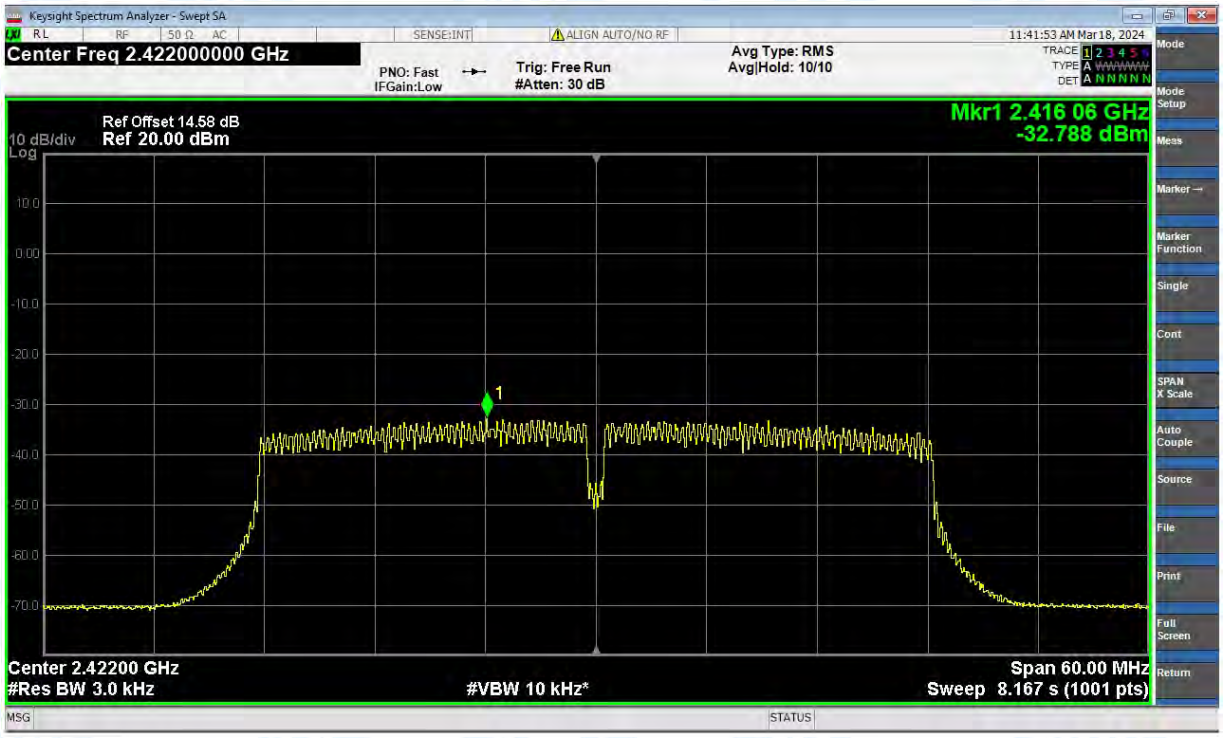
PSD NVNT n(HT20) 2462MHz Ant1



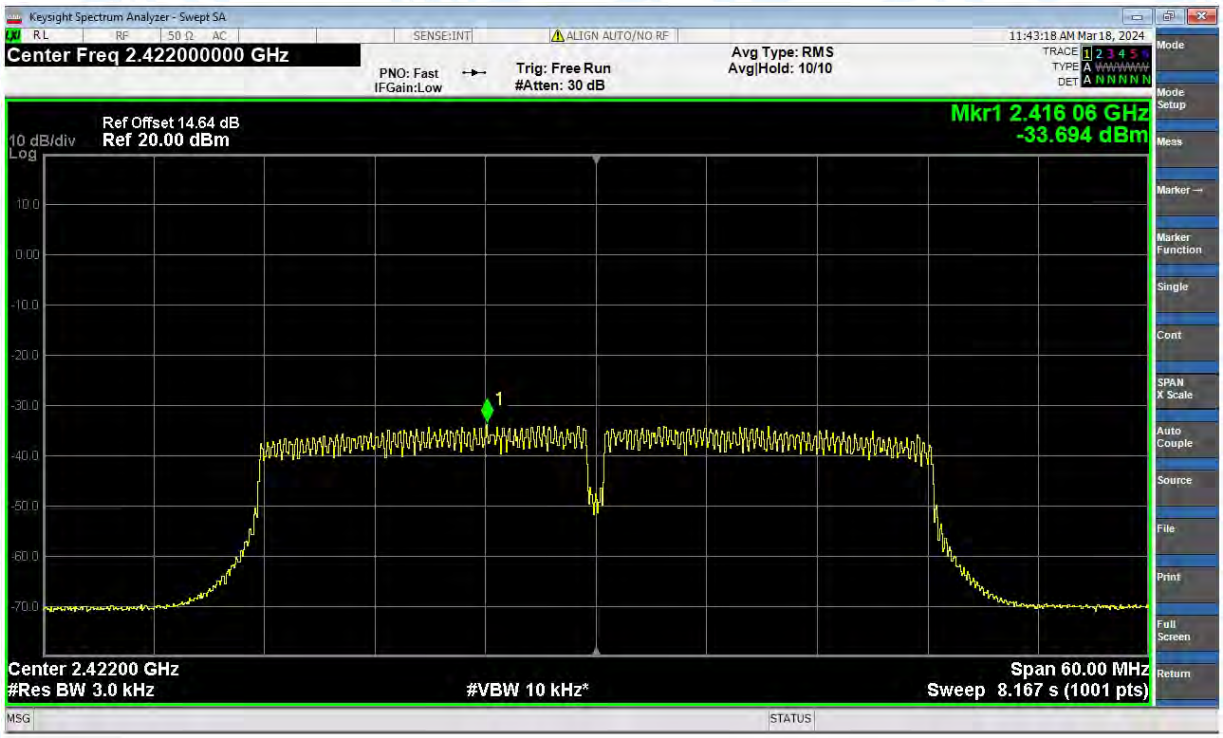
PSD NVNT n(HT20) 2462MHz Ant2



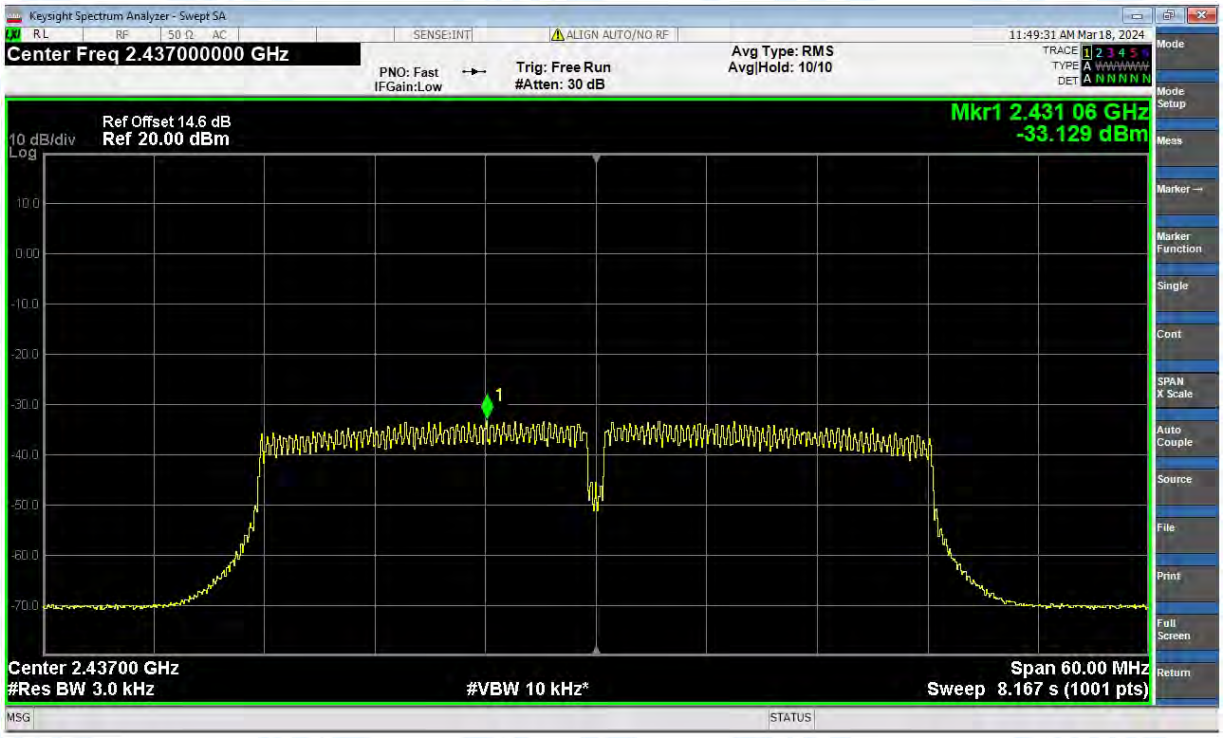
PSD NVNT n(HT40) 2422MHz Ant1



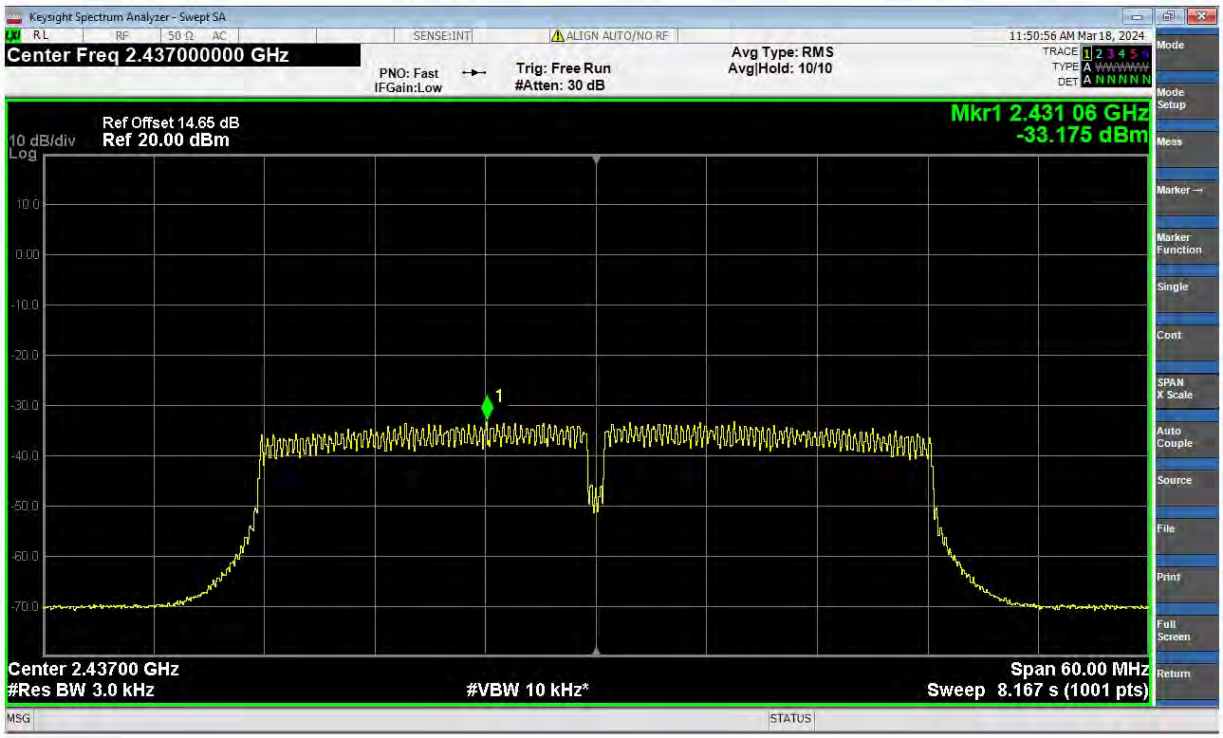
PSD NVNT n(HT40) 2422MHz Ant2



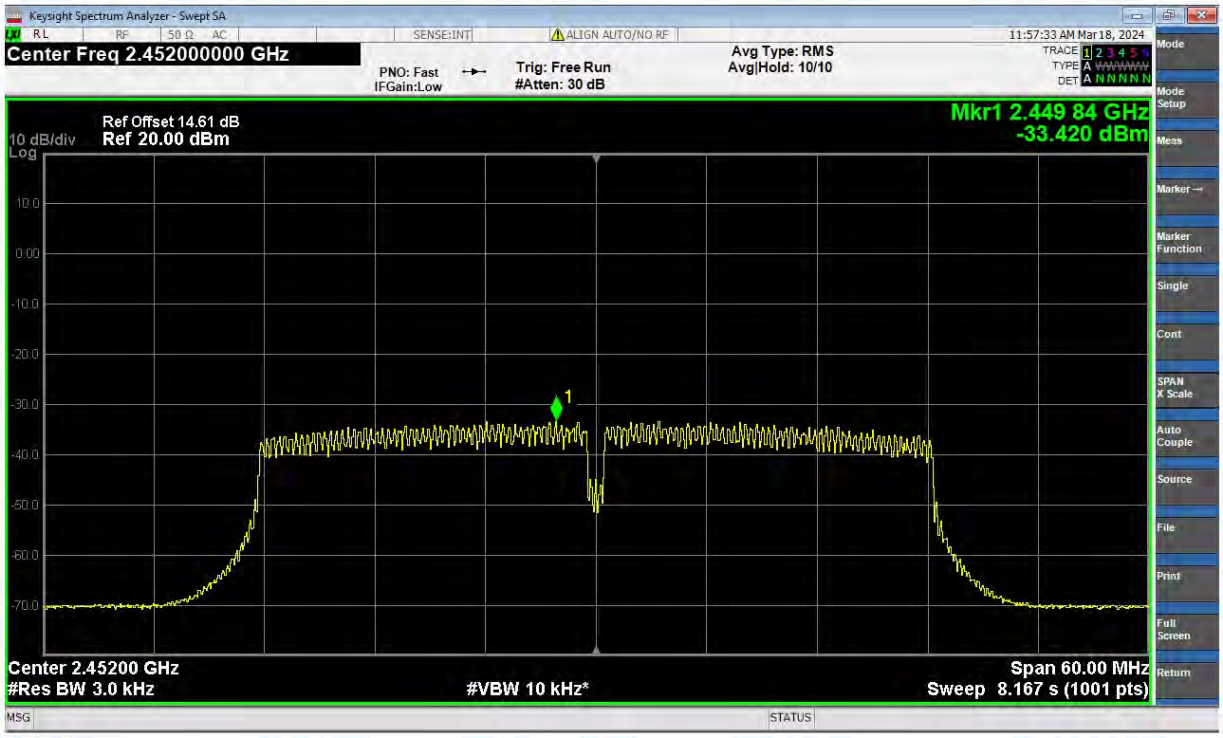
PSD NVNT n(HT40) 2437MHz Ant1



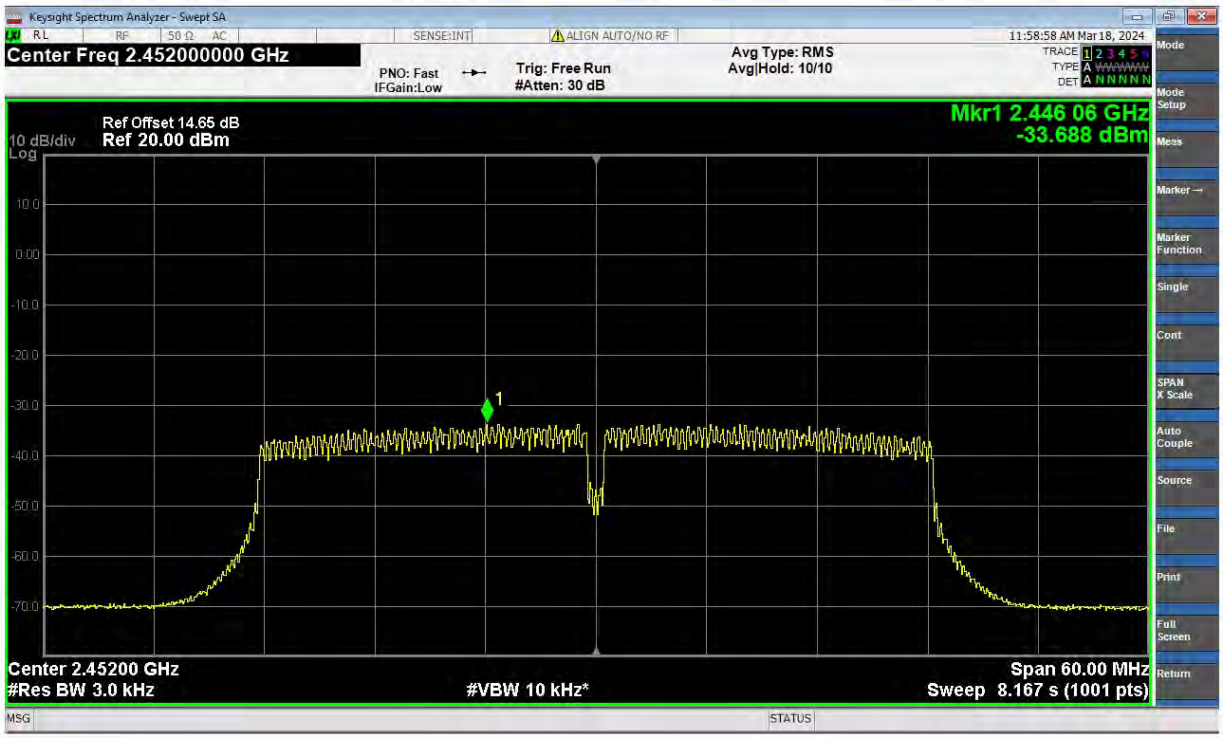
PSD NVNT n(HT40) 2437MHz Ant2



PSD NVNT n(HT40) 2452MHz Ant1



PSD NVNT n(HT40) 2452MHz Ant2



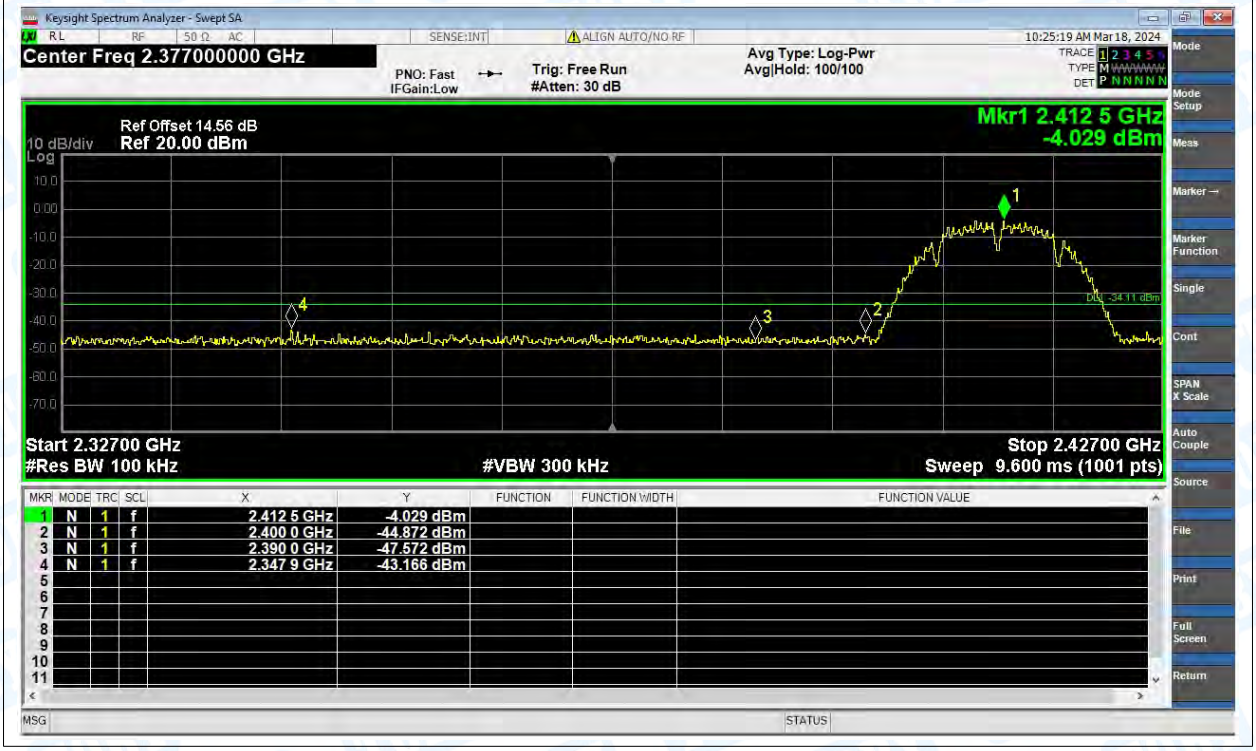
6. Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-39.06	-30	Pass
NVNT	b	2412	Ant2	-40.68	-30	Pass
NVNT	b	2462	Ant1	-39.97	-30	Pass
NVNT	b	2462	Ant2	-41.18	-30	Pass
NVNT	g	2412	Ant1	-37.5	-30	Pass
NVNT	g	2412	Ant2	-37.34	-30	Pass
NVNT	g	2462	Ant1	-38.66	-30	Pass
NVNT	g	2462	Ant2	-39.07	-30	Pass
NVNT	n(HT20)	2412	Ant1	-35.78	-30	Pass
NVNT	n(HT20)	2412	Ant2	-37.56	-30	Pass
NVNT	n(HT20)	2462	Ant1	-38.28	-30	Pass
NVNT	n(HT20)	2462	Ant2	-38.04	-30	Pass
NVNT	n(HT40)	2422	Ant1	-34.89	-30	Pass
NVNT	n(HT40)	2422	Ant2	-34.1	-30	Pass
NVNT	n(HT40)	2452	Ant1	-35.61	-30	Pass
NVNT	n(HT40)	2452	Ant2	-34.88	-30	Pass

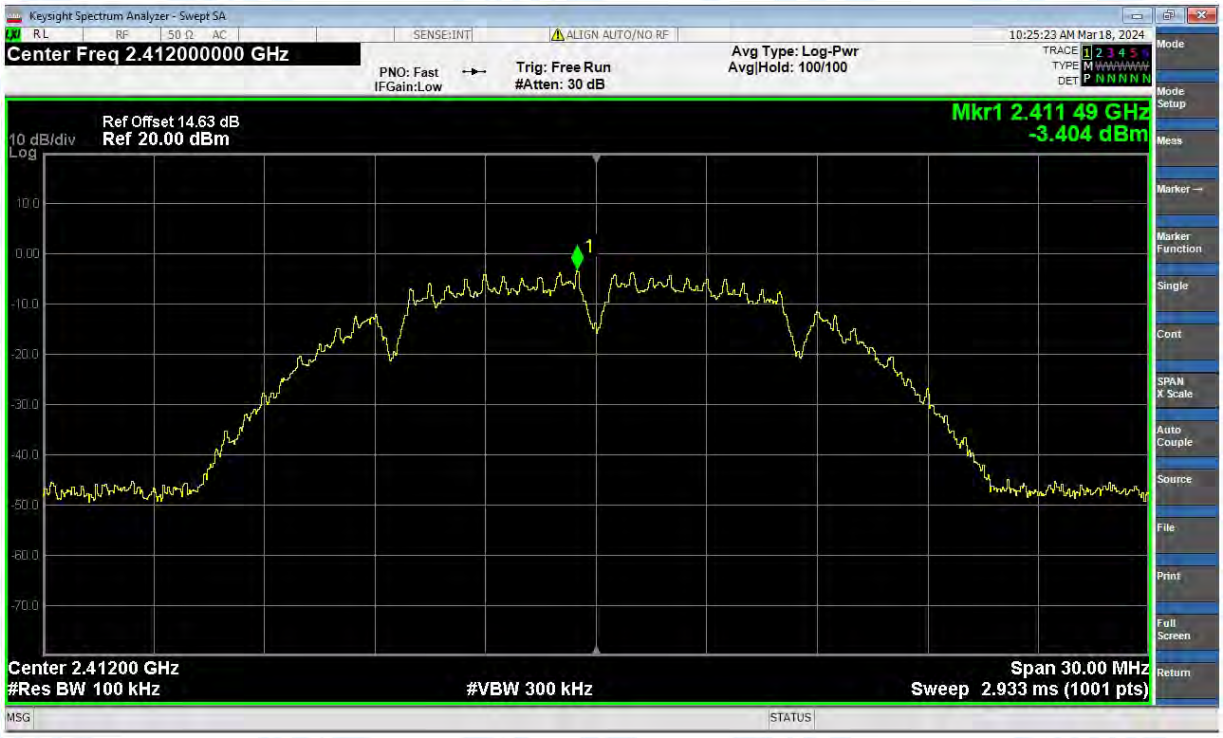
Test Graphs

Band Edge NVNT b 2412MHz Ant1 Ref

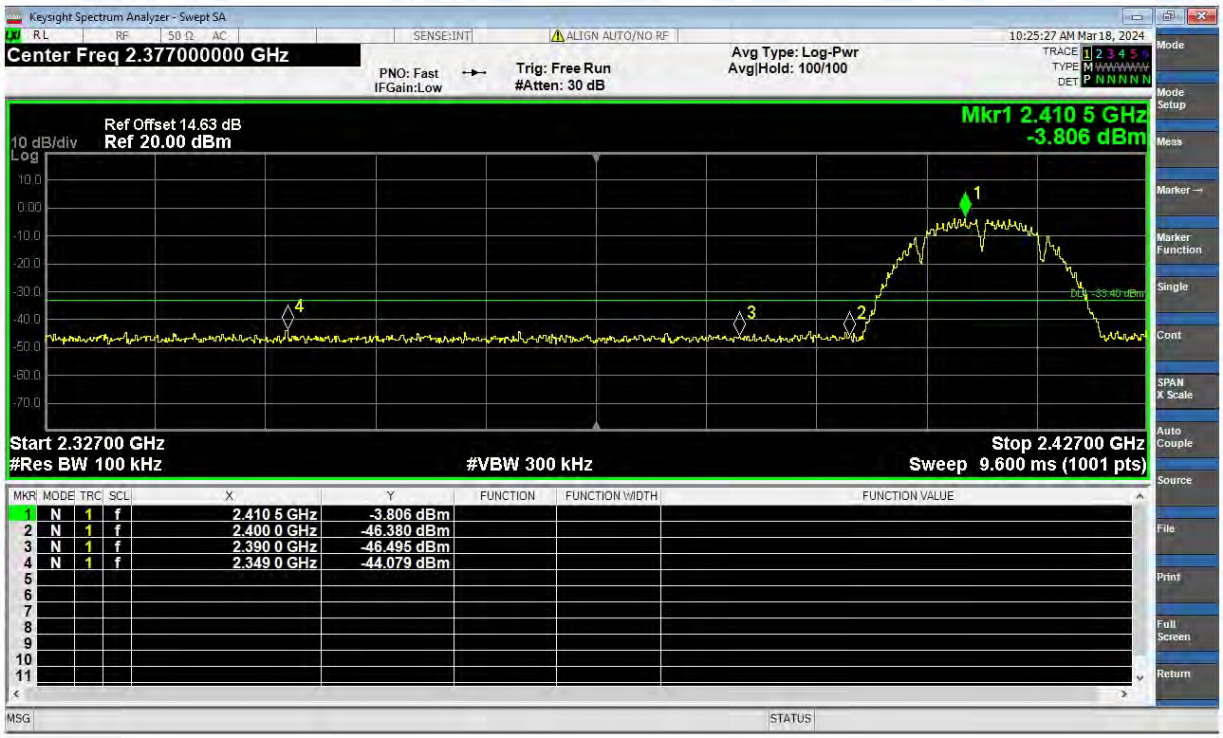
Band Edge NVNT b 2412MHz Ant1 Emission



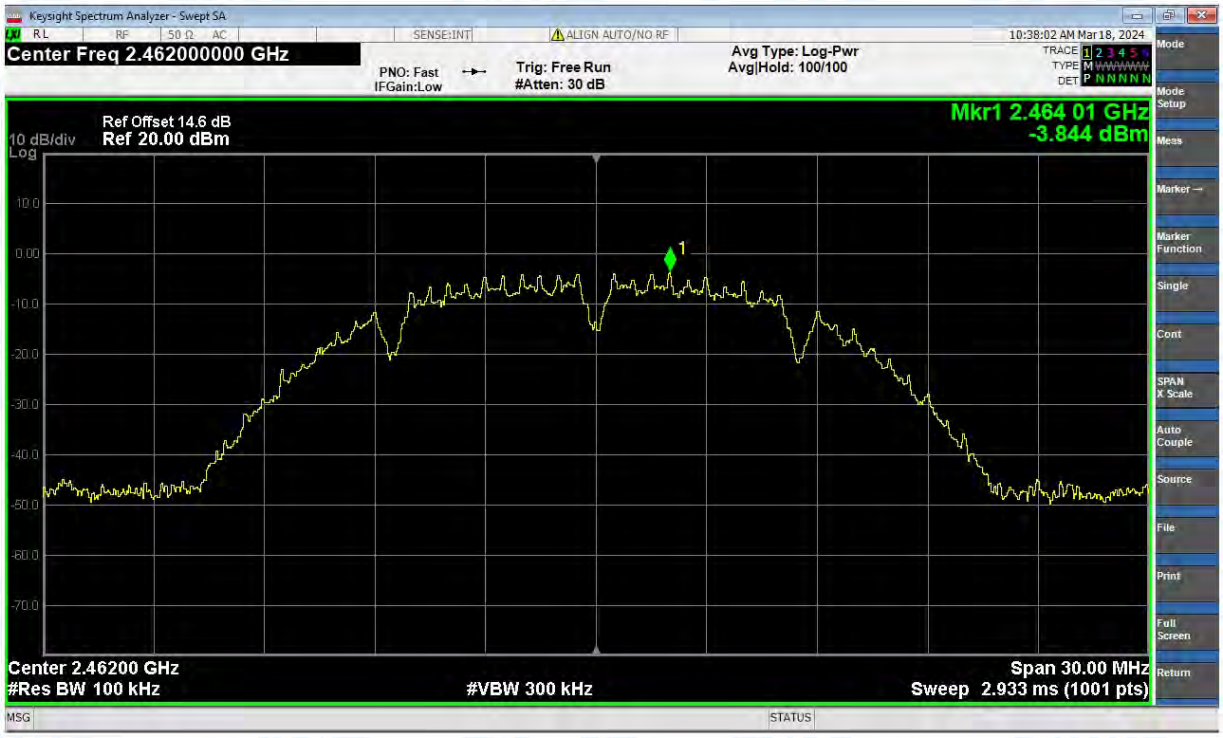
Band Edge NVNT b 2412MHz Ant2 Ref



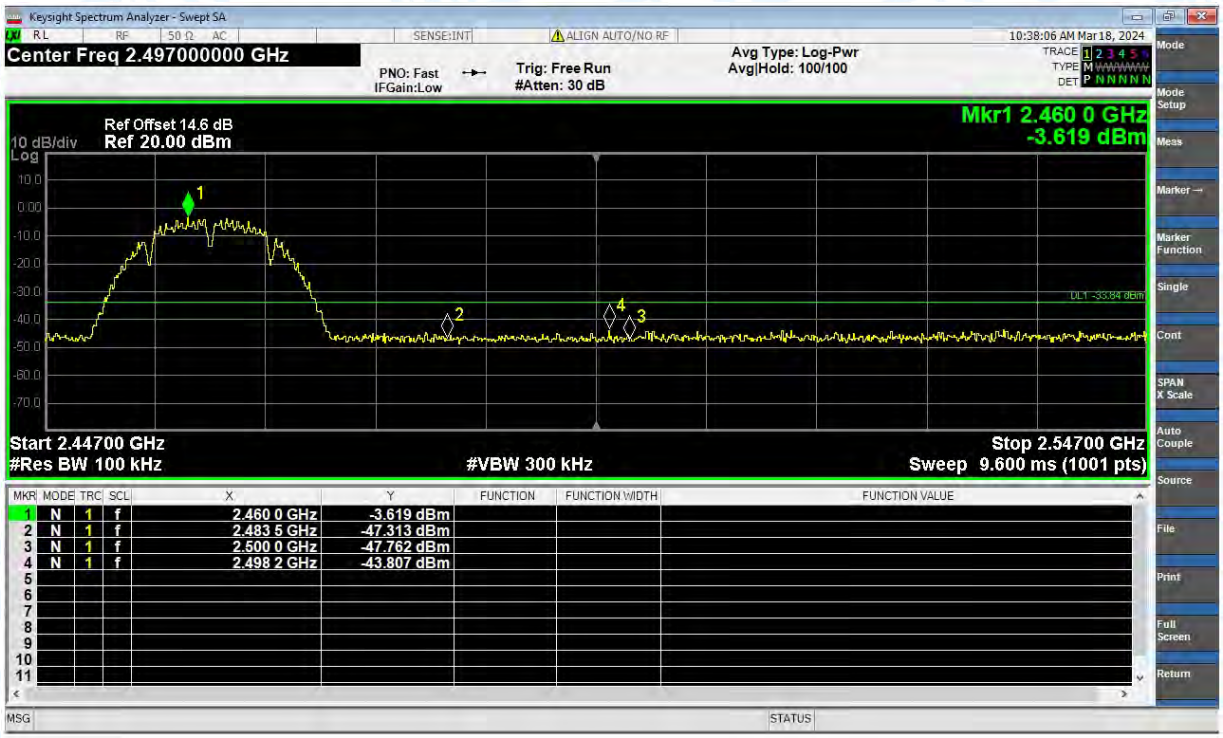
Band Edge NVNT b 2412MHz Ant2 Emission



Band Edge NVNT b 2462MHz Ant1 Ref

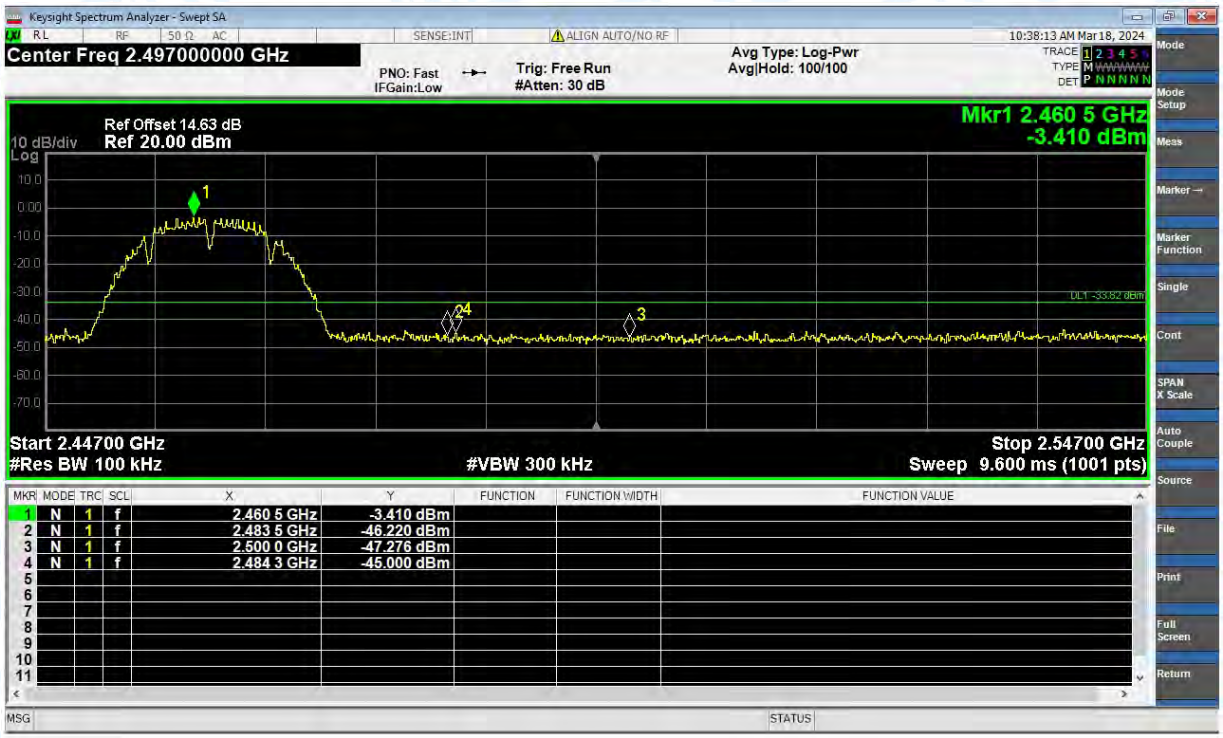


Band Edge NVNT b 2462MHz Ant1 Emission

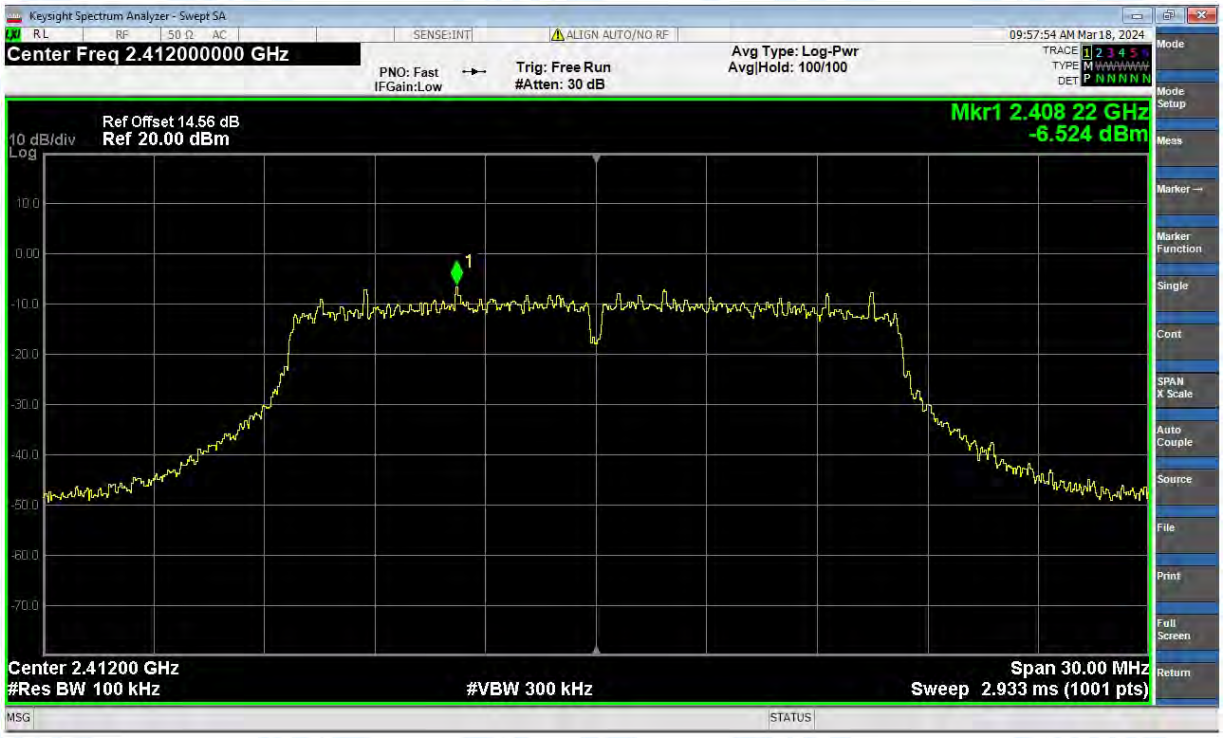


Band Edge NVNT b 2462MHz Ant2 Ref

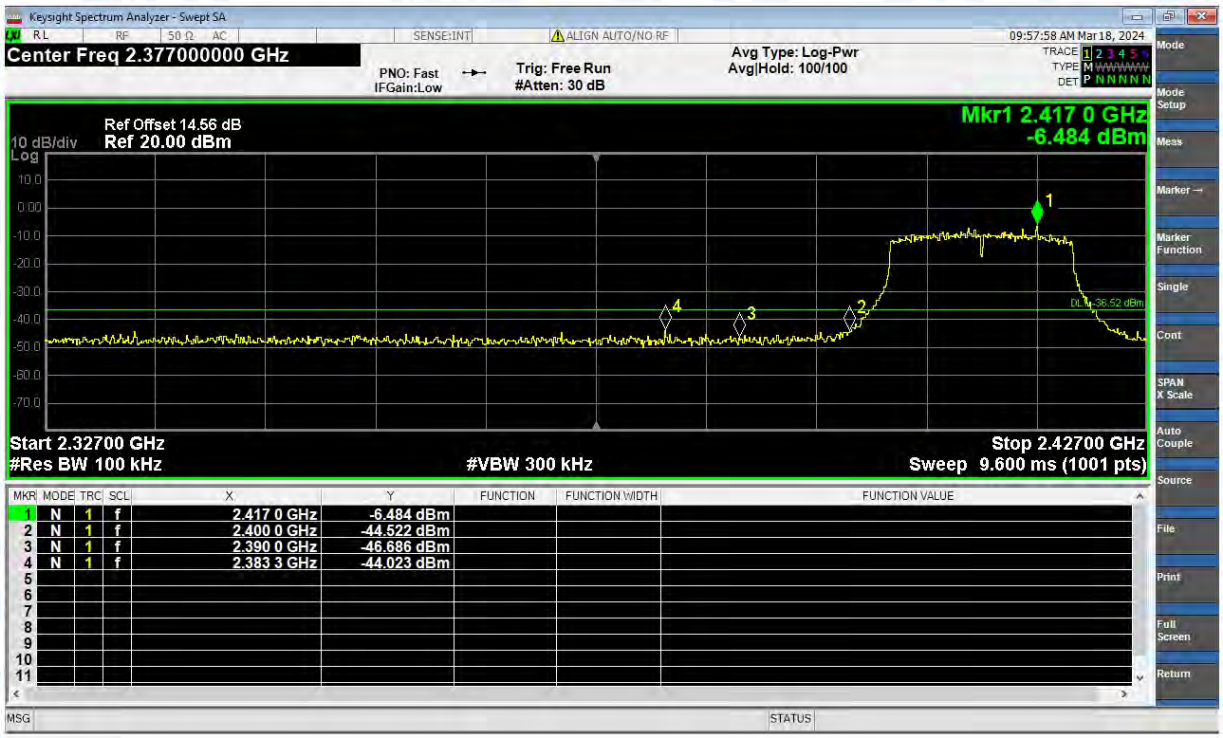
Band Edge NVNT b 2462MHz Ant2 Emission



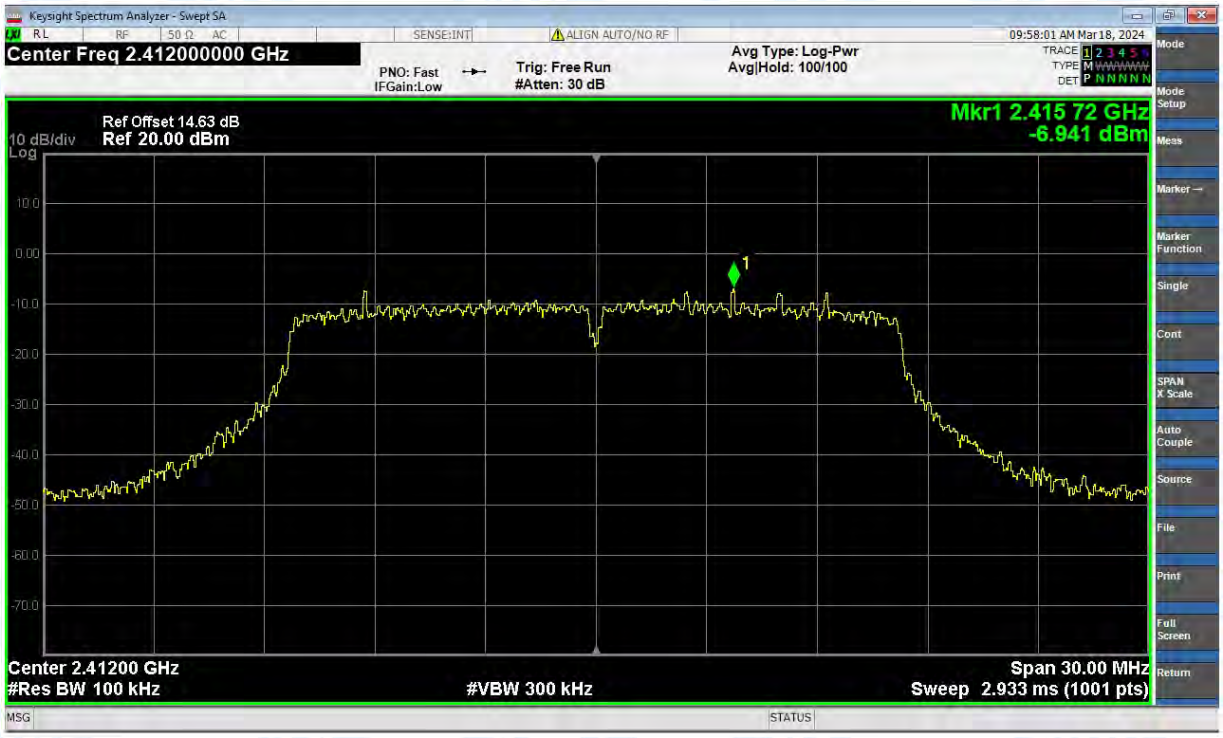
Band Edge NVNT g 2412MHz Ant1 Ref



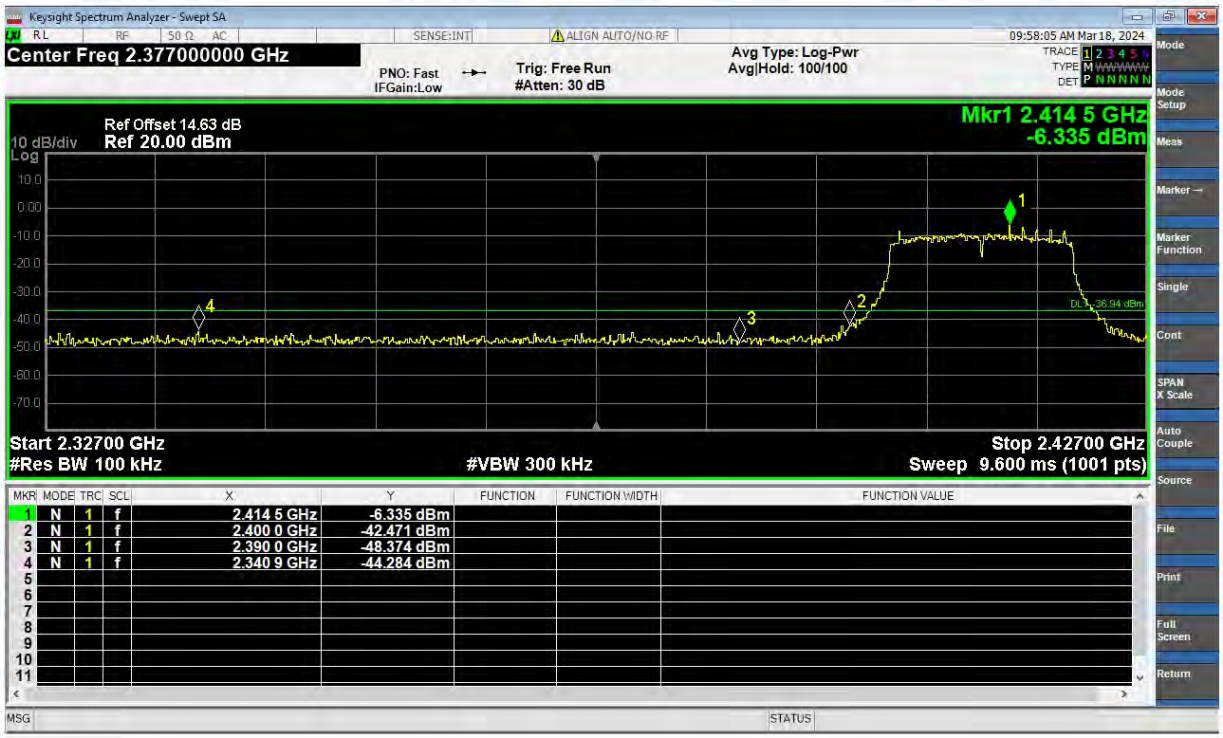
Band Edge NVNT g 2412MHz Ant1 Emission



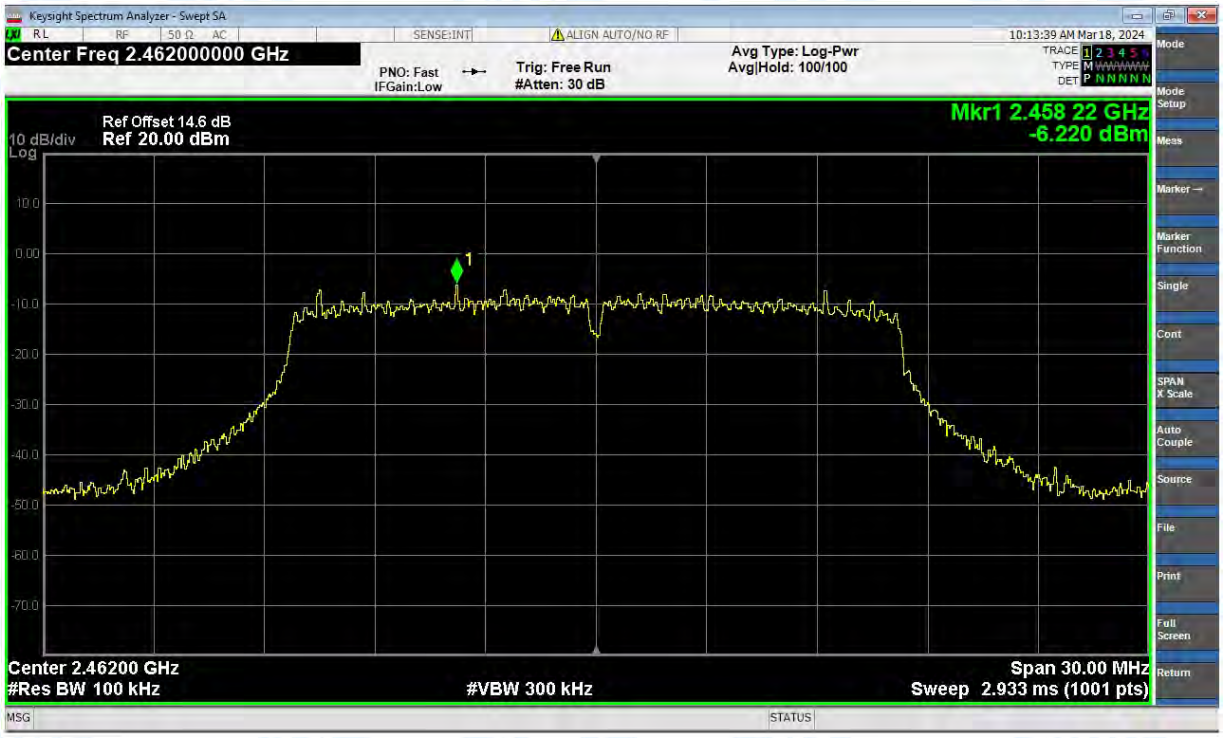
Band Edge NVNT g 2412MHz Ant2 Ref



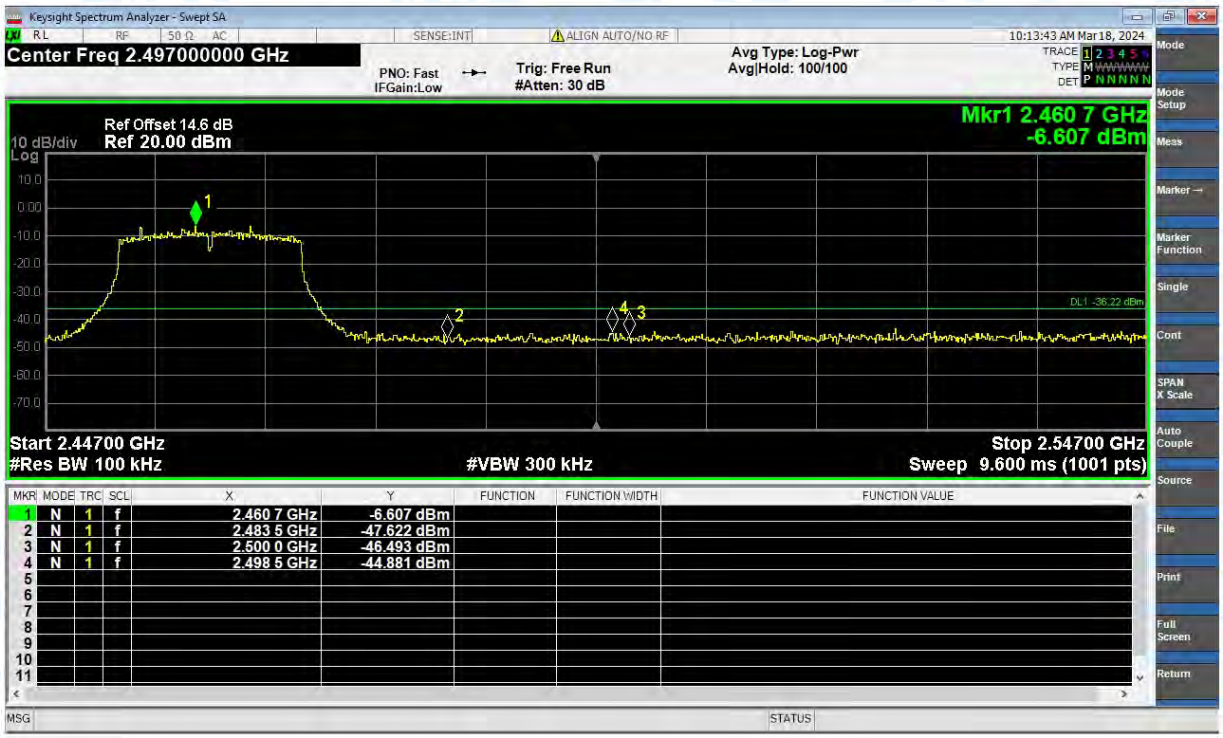
Band Edge NVNT g 2412MHz Ant2 Emission



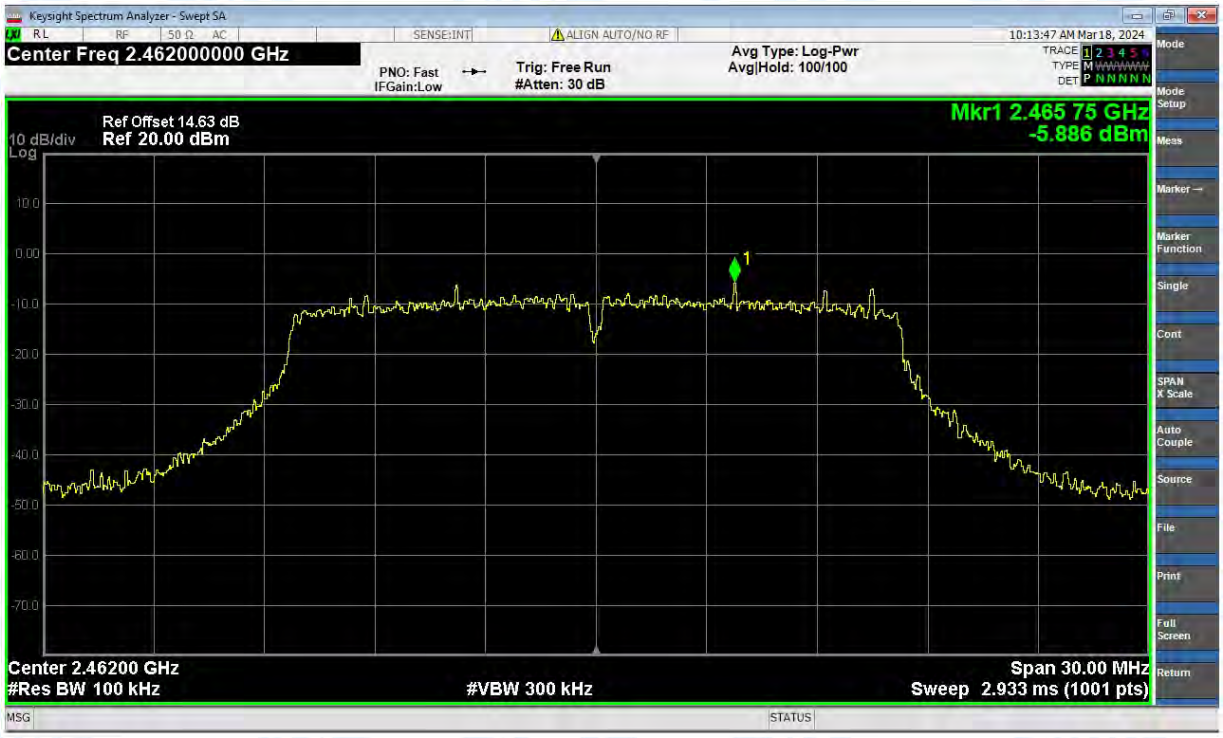
Band Edge NVNT g 2462MHz Ant1 Ref



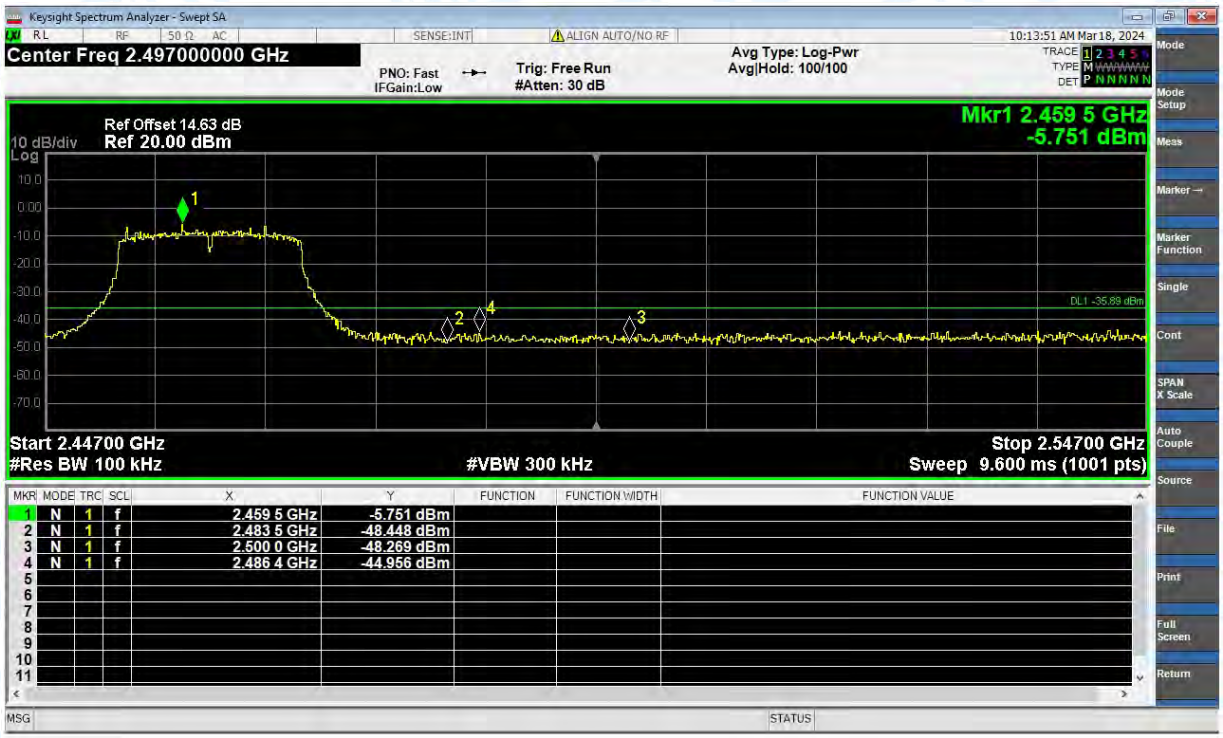
Band Edge NVNT g 2462MHz Ant1 Emission



Band Edge NVNT g 2462MHz Ant2 Ref

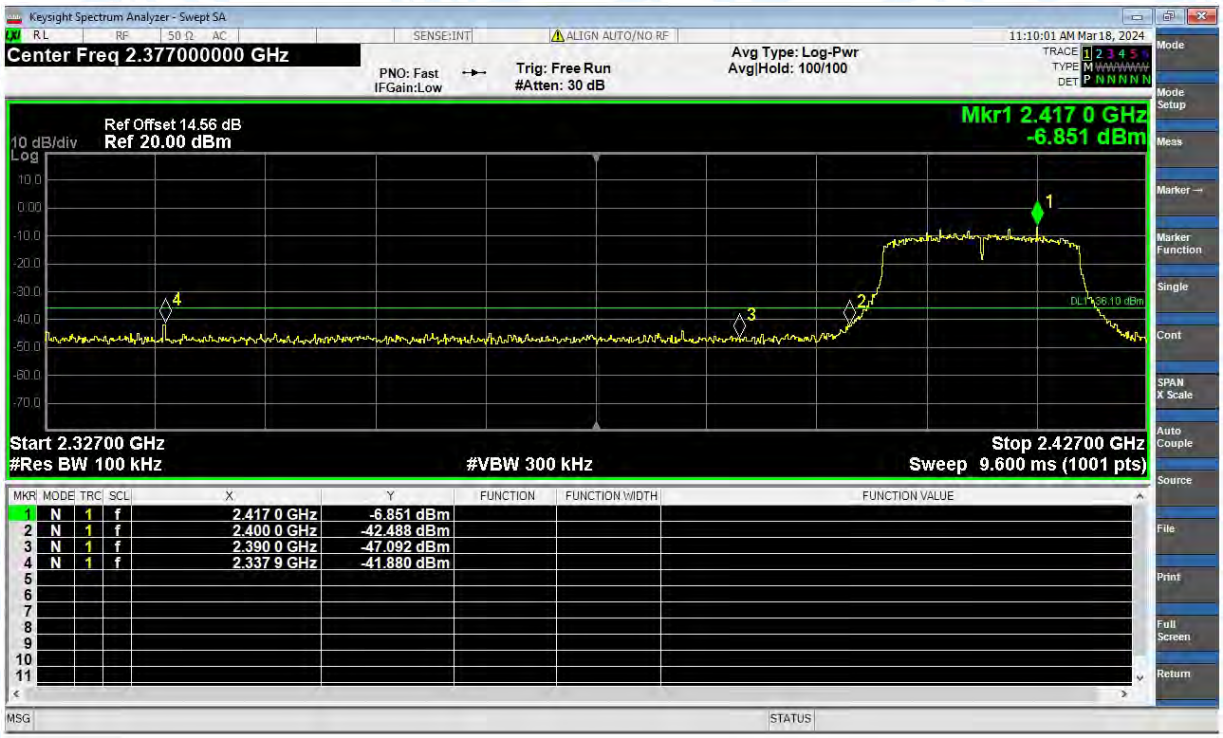


Band Edge NVNT g 2462MHz Ant2 Emission

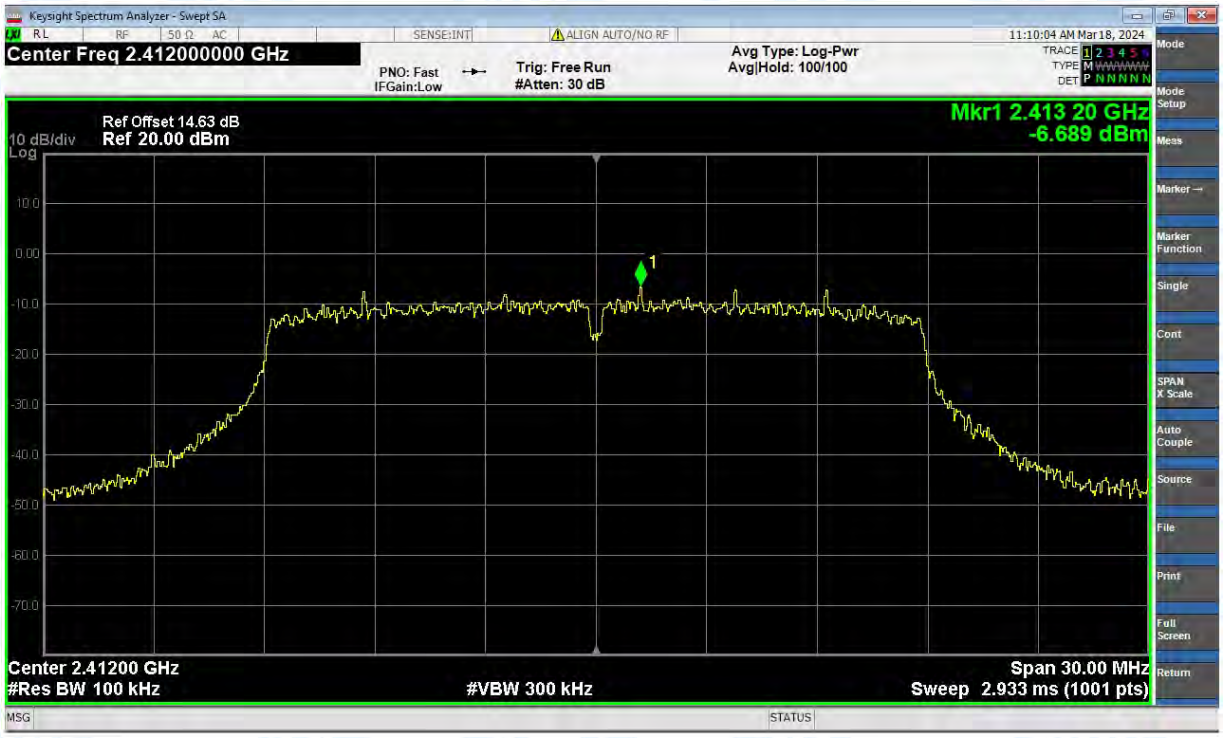


Band Edge NVNT n(HT20) 2412MHz Ant1 Ref

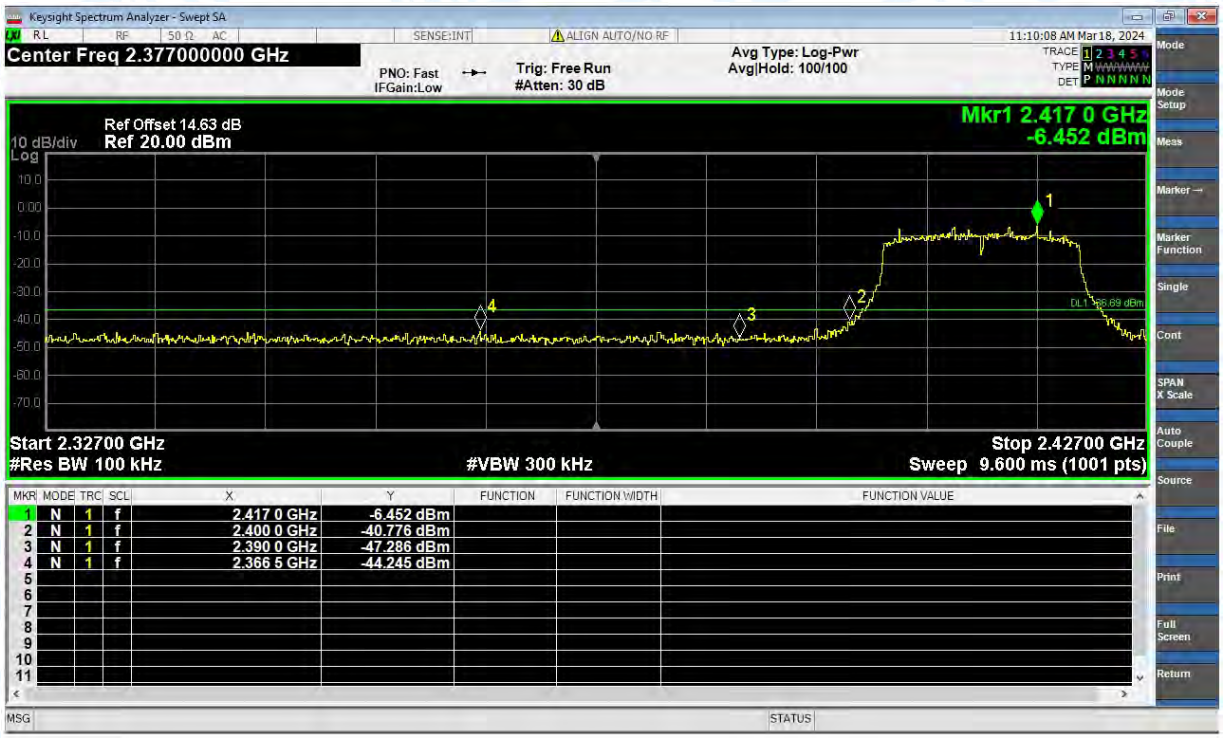
Band Edge NVNT n(HT20) 2412MHz Ant1 Emission



Band Edge NVNT n(HT20) 2412MHz Ant2 Ref

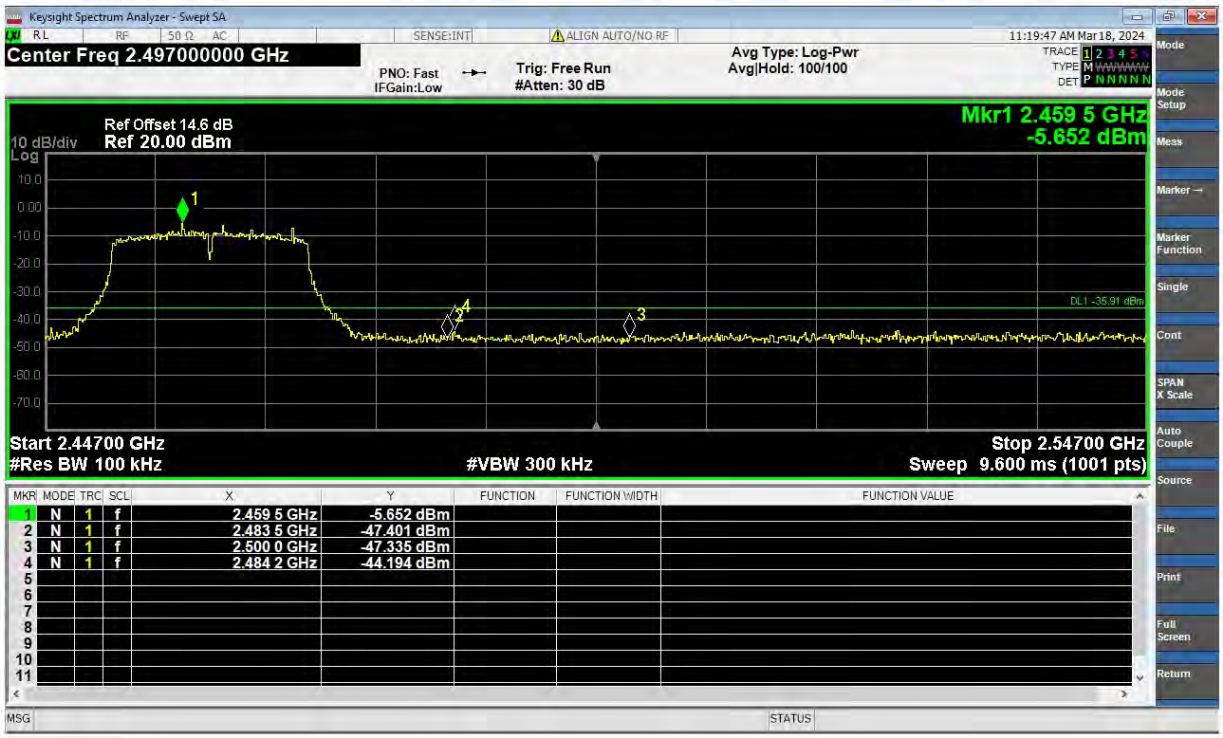


Band Edge NVNT n(HT20) 2412MHz Ant2 Emission

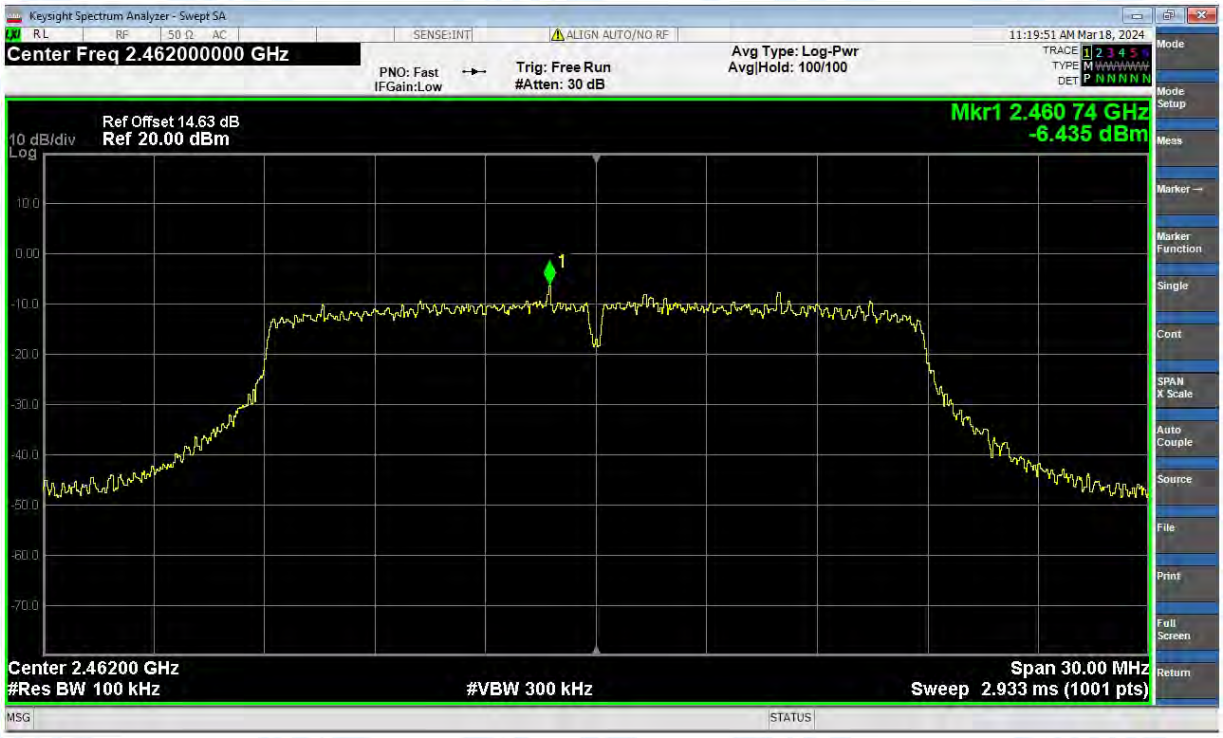


Band Edge NVNT n(HT20) 2462MHz Ant1 Ref

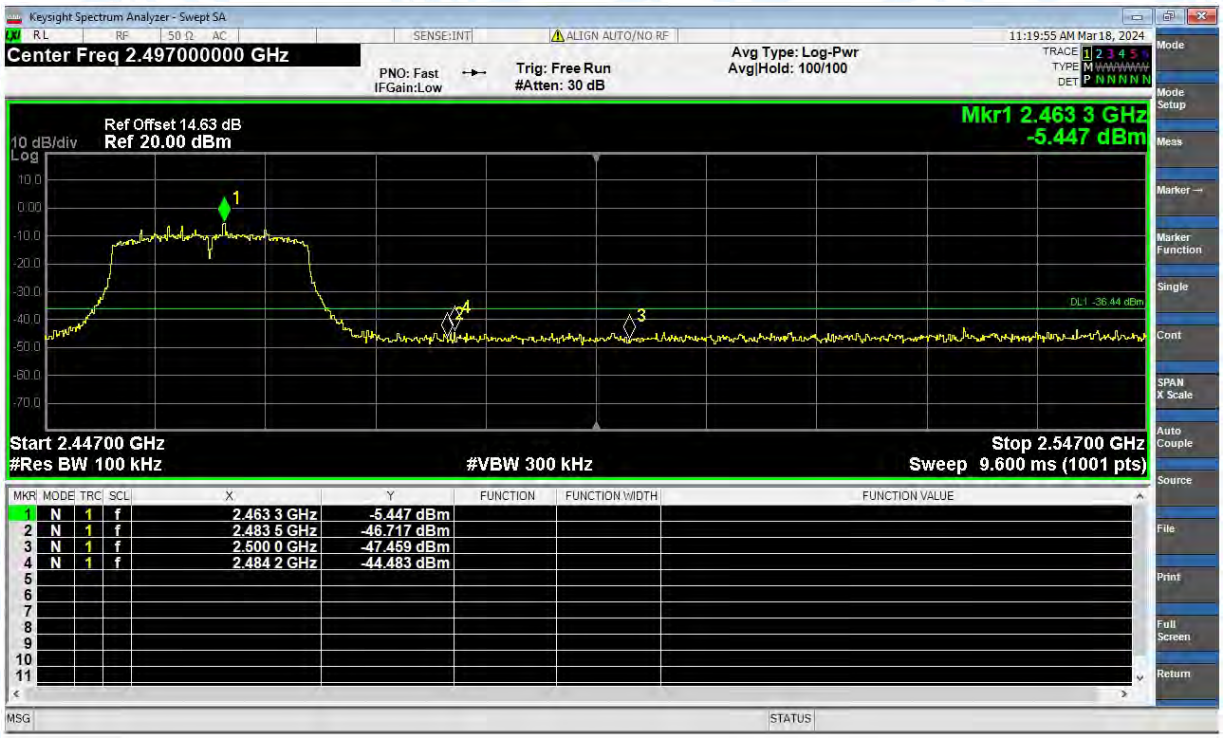
Band Edge NVNT n(HT20) 2462MHz Ant1 Emission



Band Edge NVNT n(HT20) 2462MHz Ant2 Ref

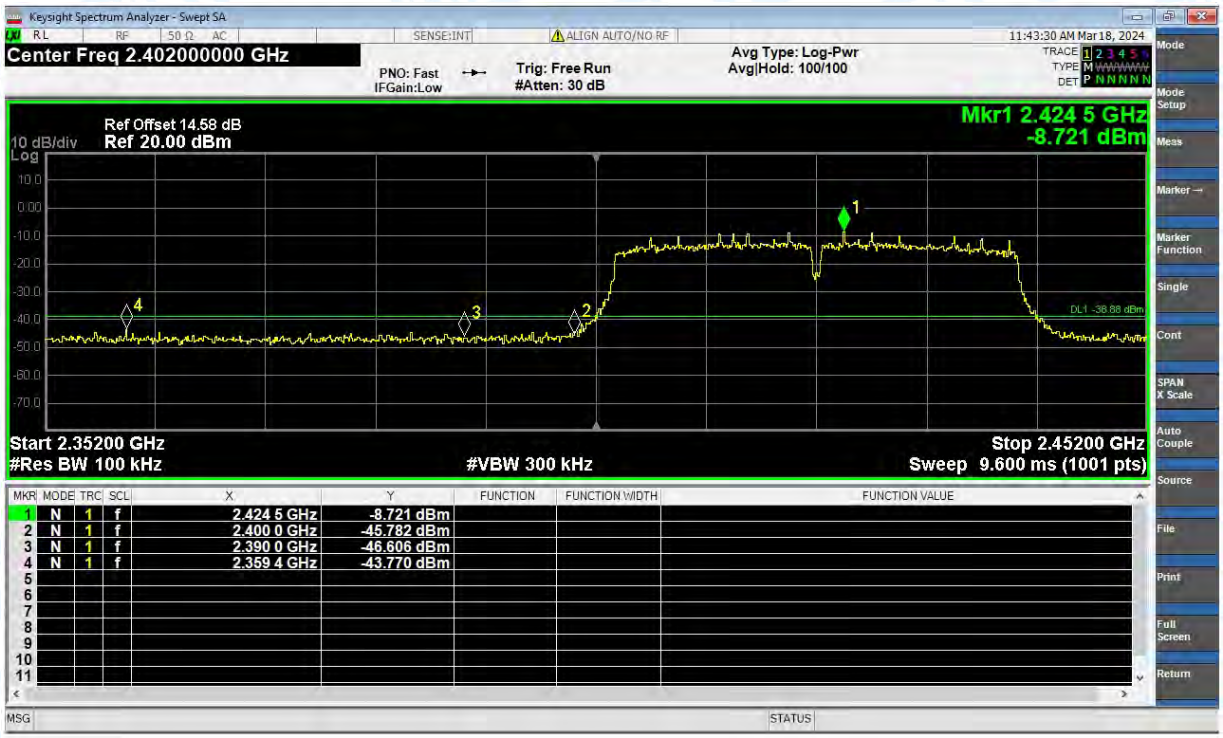


Band Edge NVNT n(HT20) 2462MHz Ant2 Emission



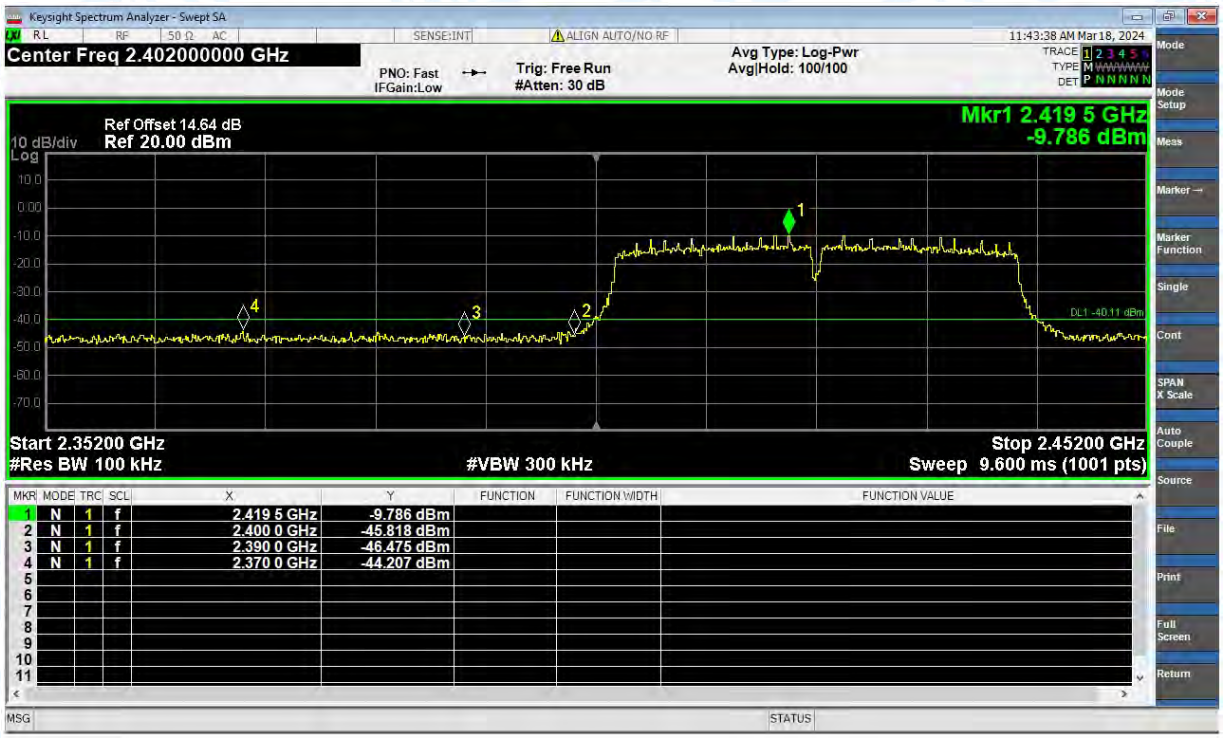
Band Edge NVNT n(HT40) 2422MHz Ant1 Ref

Band Edge NVNT n(HT40) 2422MHz Ant1 Emission

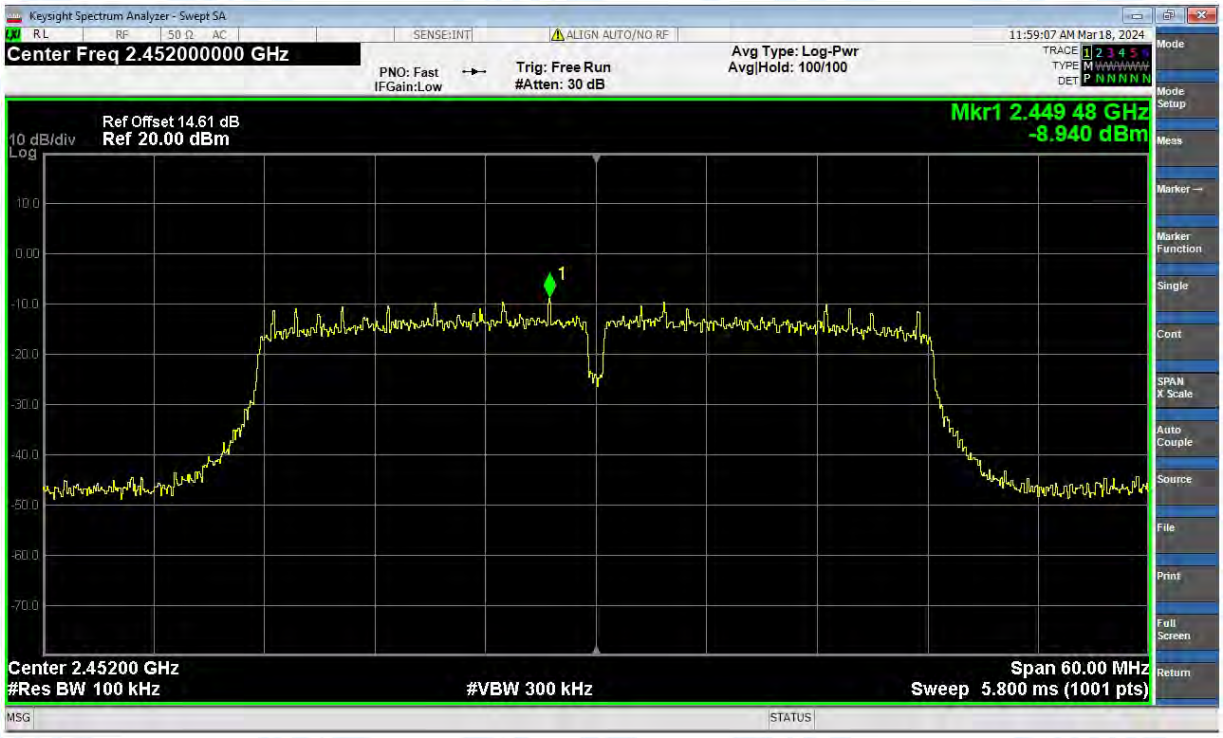


Band Edge NVNT n(HT40) 2422MHz Ant2 Ref

Band Edge NVNT n(HT40) 2422MHz Ant2 Emission

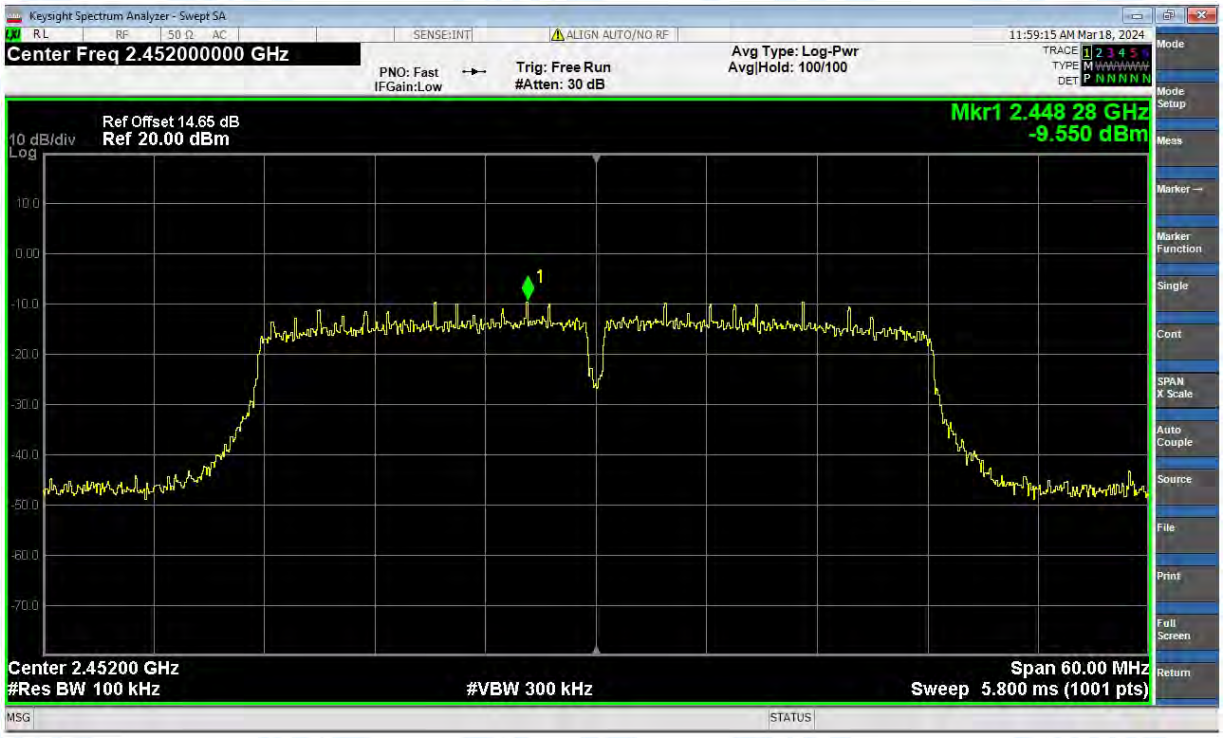


Band Edge NVNT n(HT40) 2452MHz Ant1 Ref

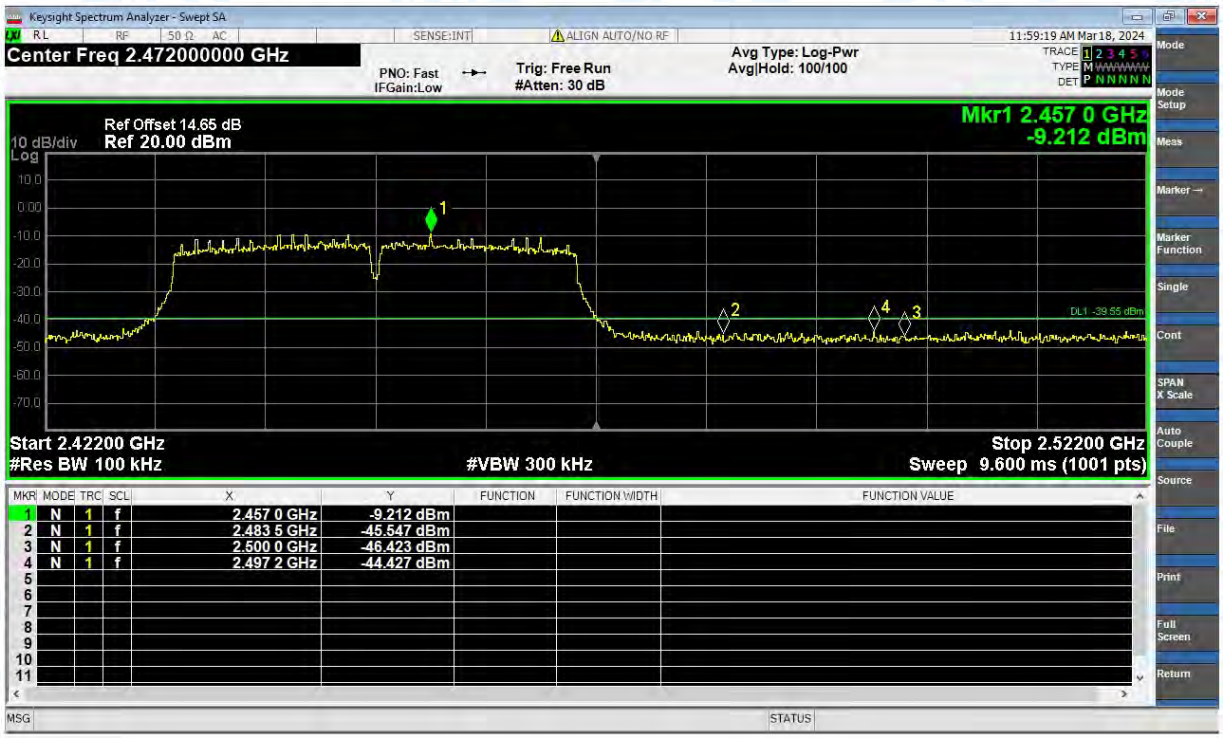


Band Edge NVNT n(HT40) 2452MHz Ant1 Emission

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	b	2412	Ant1	-35.57	-30	Pass
NVNT	b	2412	Ant2	-36.17	-30	Pass
NVNT	b	2437	Ant1	-37.23	-30	Pass
NVNT	b	2437	Ant2	-35.23	-30	Pass
NVNT	b	2462	Ant1	-35.67	-30	Pass
NVNT	b	2462	Ant2	-36.82	-30	Pass
NVNT	g	2412	Ant1	-33.15	-30	Pass
NVNT	g	2412	Ant2	-32.37	-30	Pass
NVNT	g	2437	Ant1	-33.99	-30	Pass
NVNT	g	2437	Ant2	-30.58	-30	Pass
NVNT	g	2462	Ant1	-33.87	-30	Pass
NVNT	g	2462	Ant2	-32.53	-30	Pass
NVNT	n(HT20)	2412	Ant1	-38.21	-30	Pass
NVNT	n(HT20)	2412	Ant2	-37.63	-30	Pass
NVNT	n(HT20)	2437	Ant1	-38.98	-30	Pass
NVNT	n(HT20)	2437	Ant2	-37.63	-30	Pass
NVNT	n(HT20)	2462	Ant1	-34.21	-30	Pass
NVNT	n(HT20)	2462	Ant2	-32.07	-30	Pass
NVNT	n(HT40)	2422	Ant1	-34.92	-30	Pass
NVNT	n(HT40)	2422	Ant2	-33.86	-30	Pass
NVNT	n(HT40)	2437	Ant1	-35.23	-30	Pass
NVNT	n(HT40)	2437	Ant2	-35.09	-30	Pass
NVNT	n(HT40)	2452	Ant1	-34.76	-30	Pass
NVNT	n(HT40)	2452	Ant2	-34.49	-30	Pass

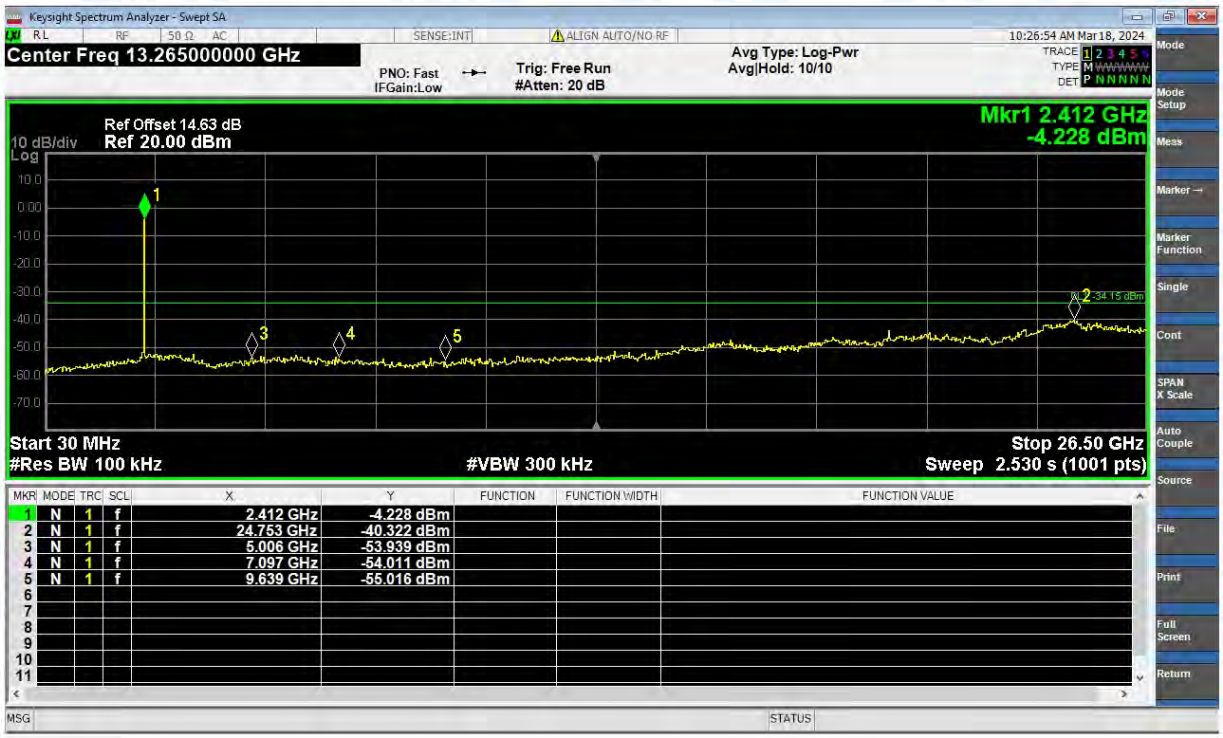
Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref

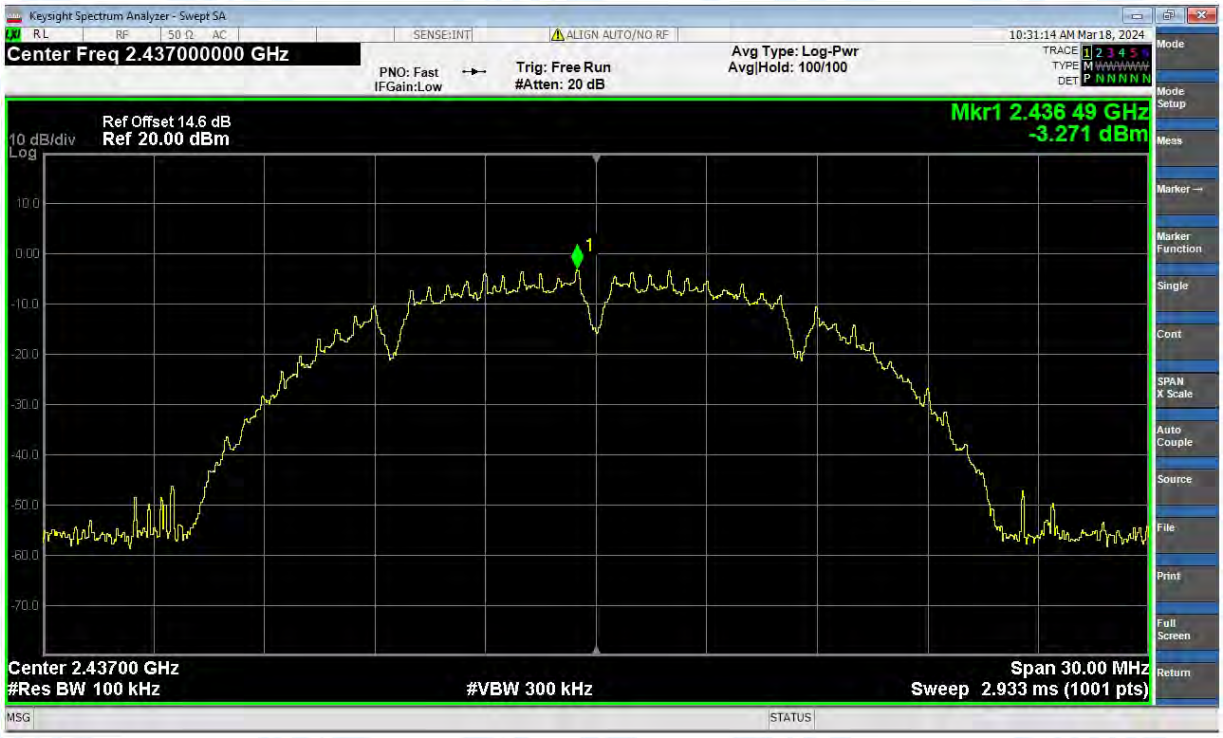
Tx. Spurious NVNT b 2412MHz Ant1 Emission

Tx. Spurious NVNT b 2412MHz Ant2 Ref

Tx. Spurious NVNT b 2412MHz Ant2 Emission



Tx. Spurious NVNT b 2437MHz Ant1 Ref



Tx. Spurious NVNT b 2437MHz Ant1 Emission

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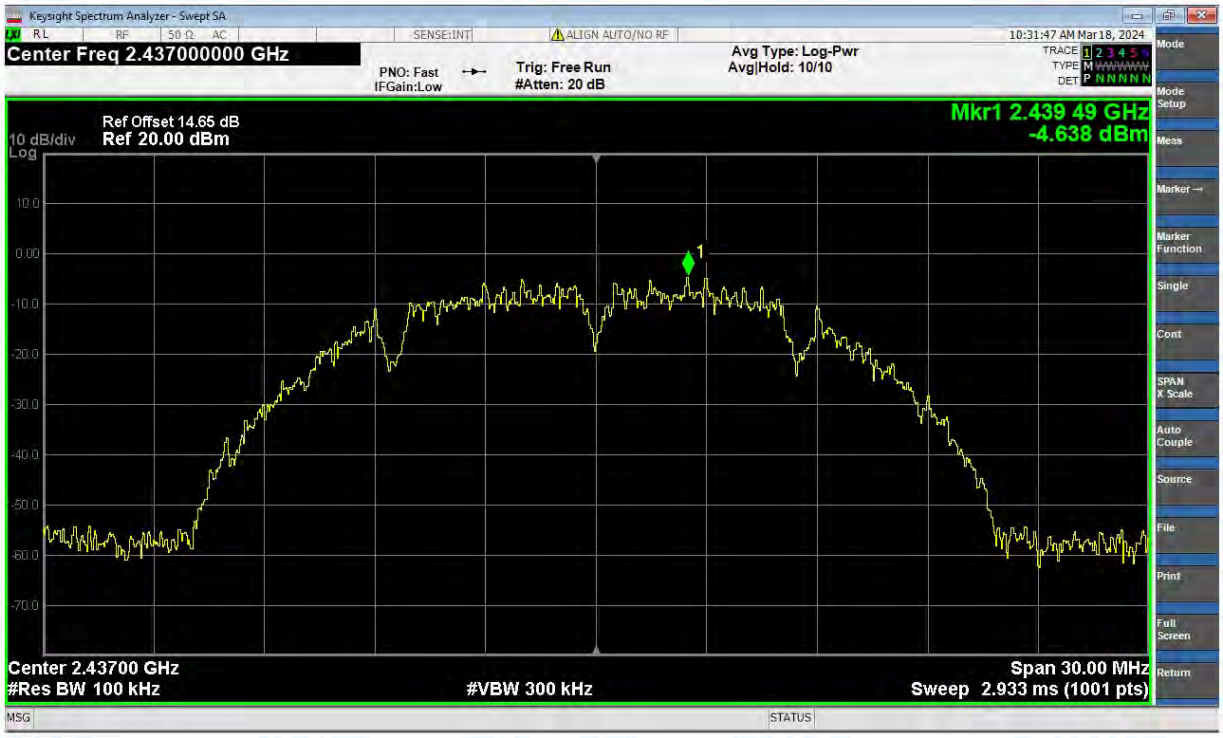

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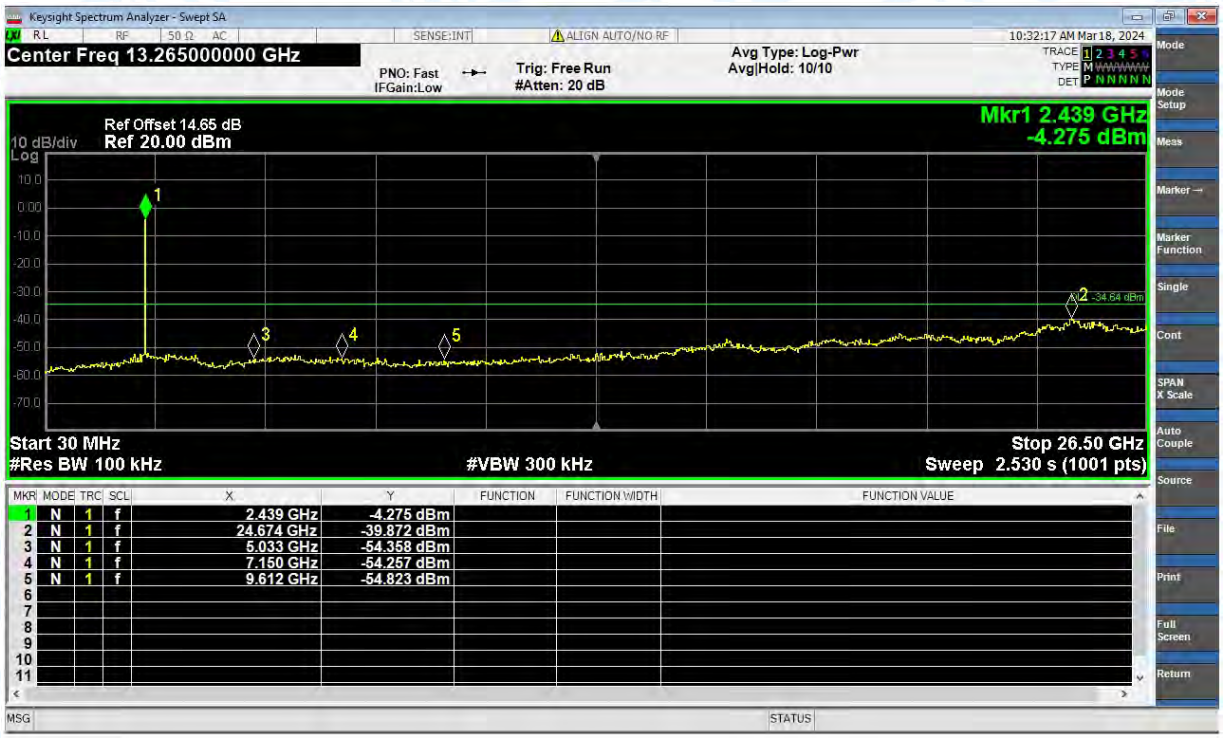
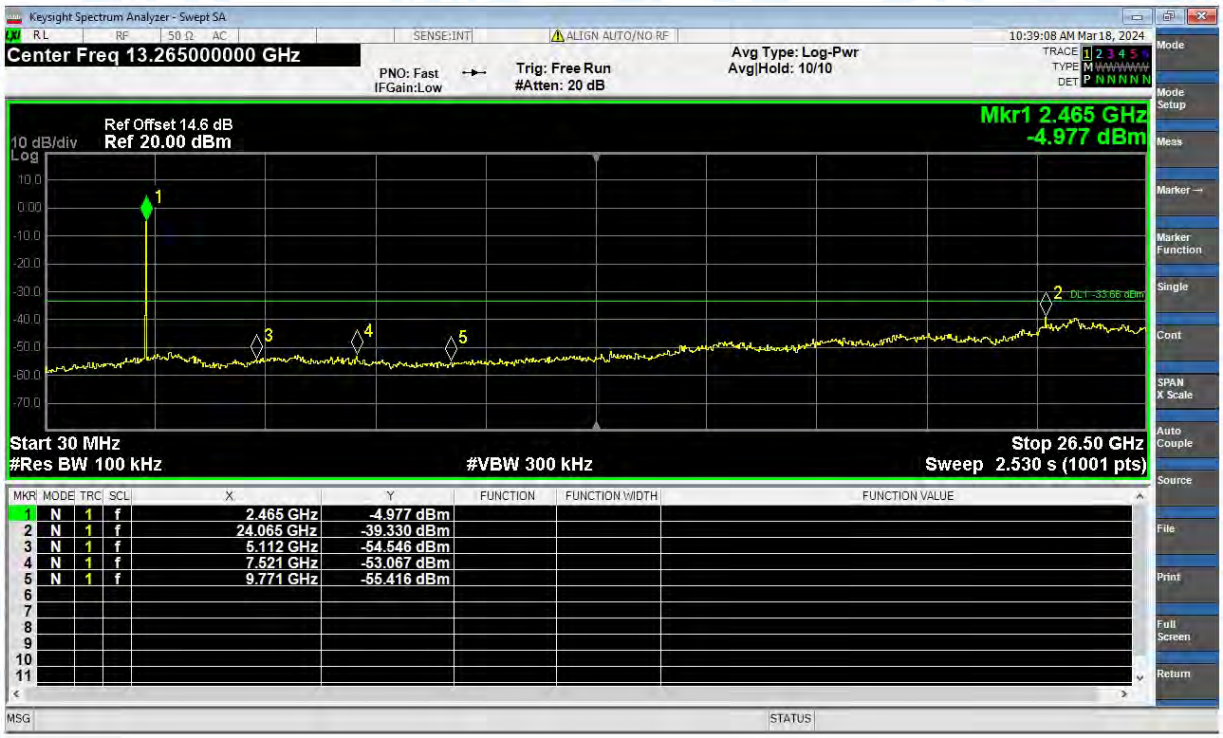


Tx. Spurious NVNT b 2462MHz Ant1 Ref

Tx. Spurious NVNT b 2462MHz Ant1 Emission



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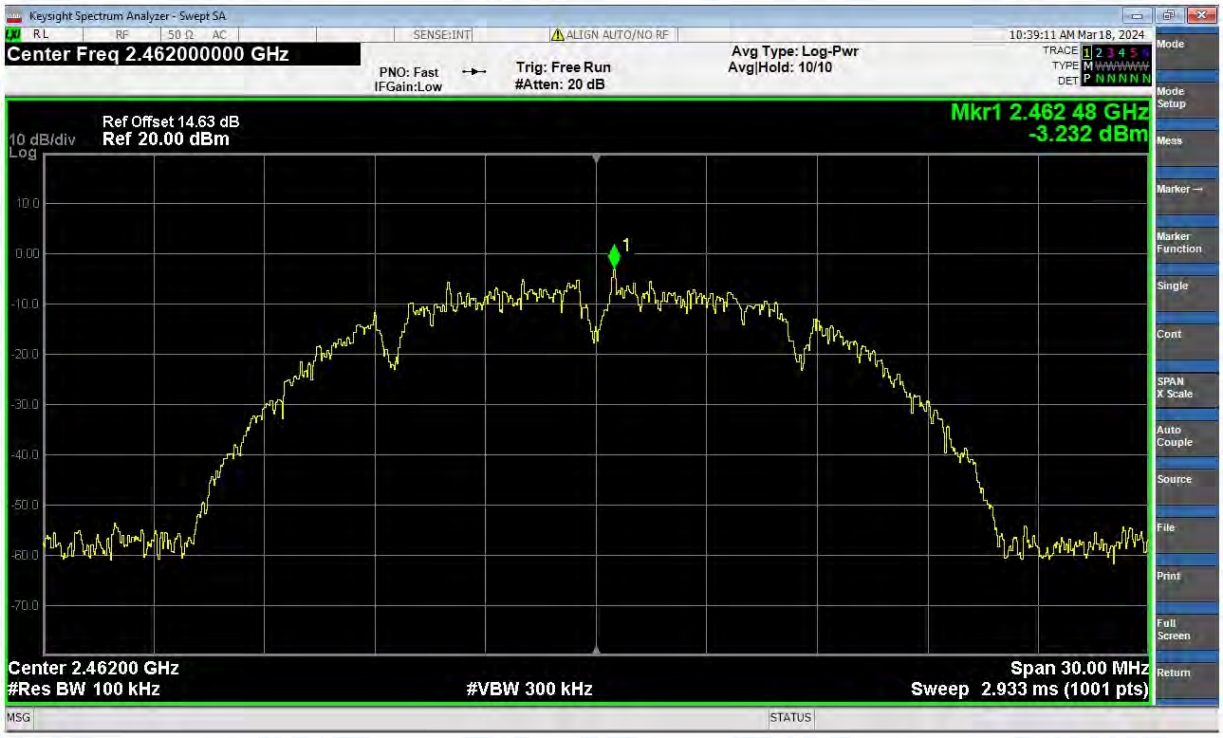

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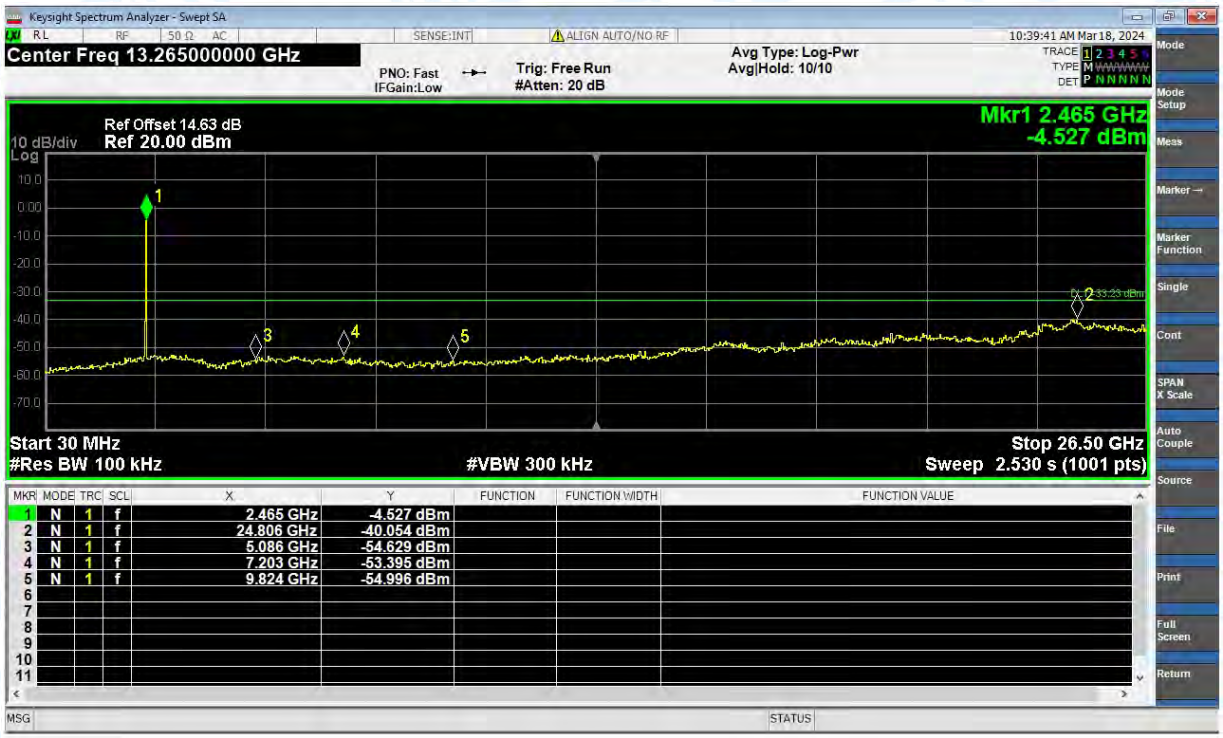
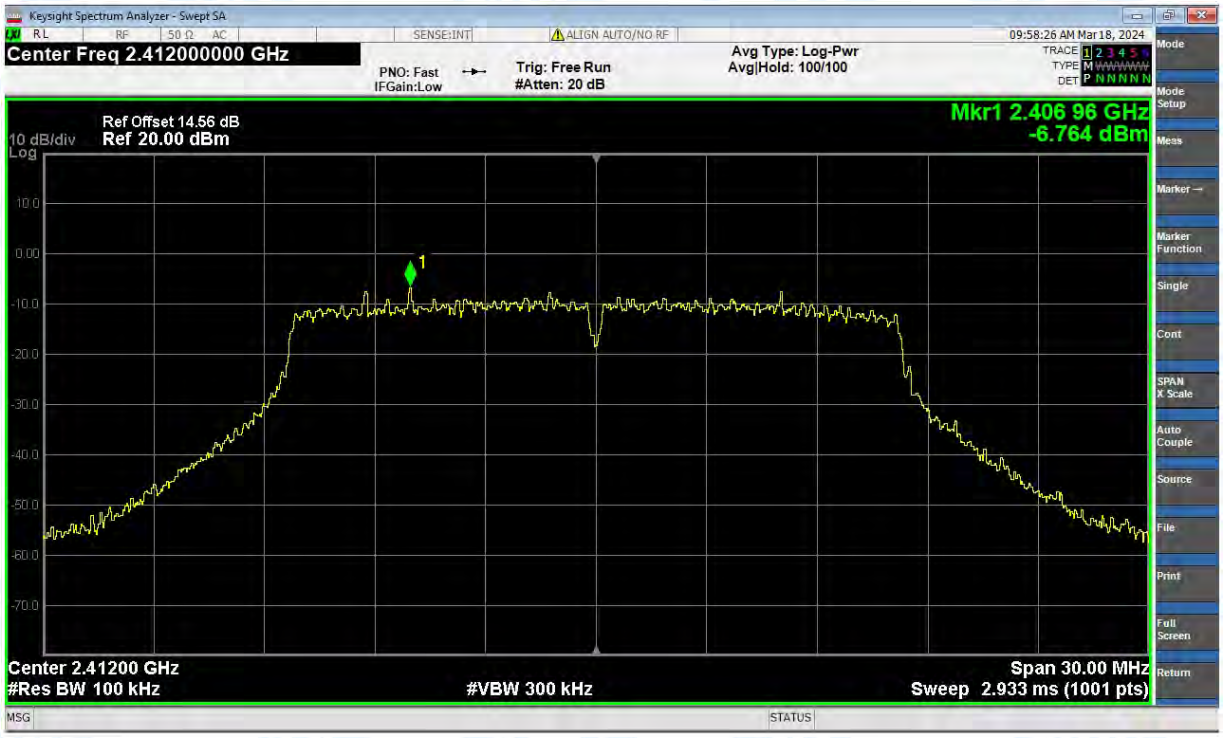
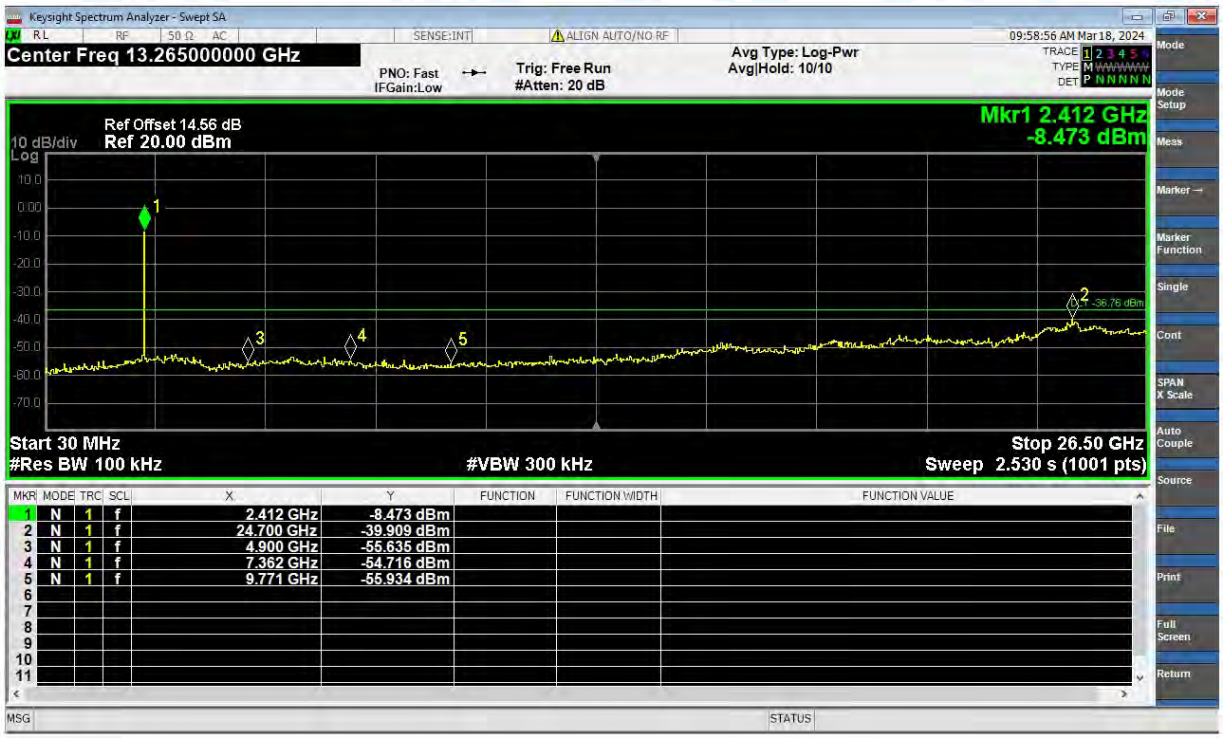


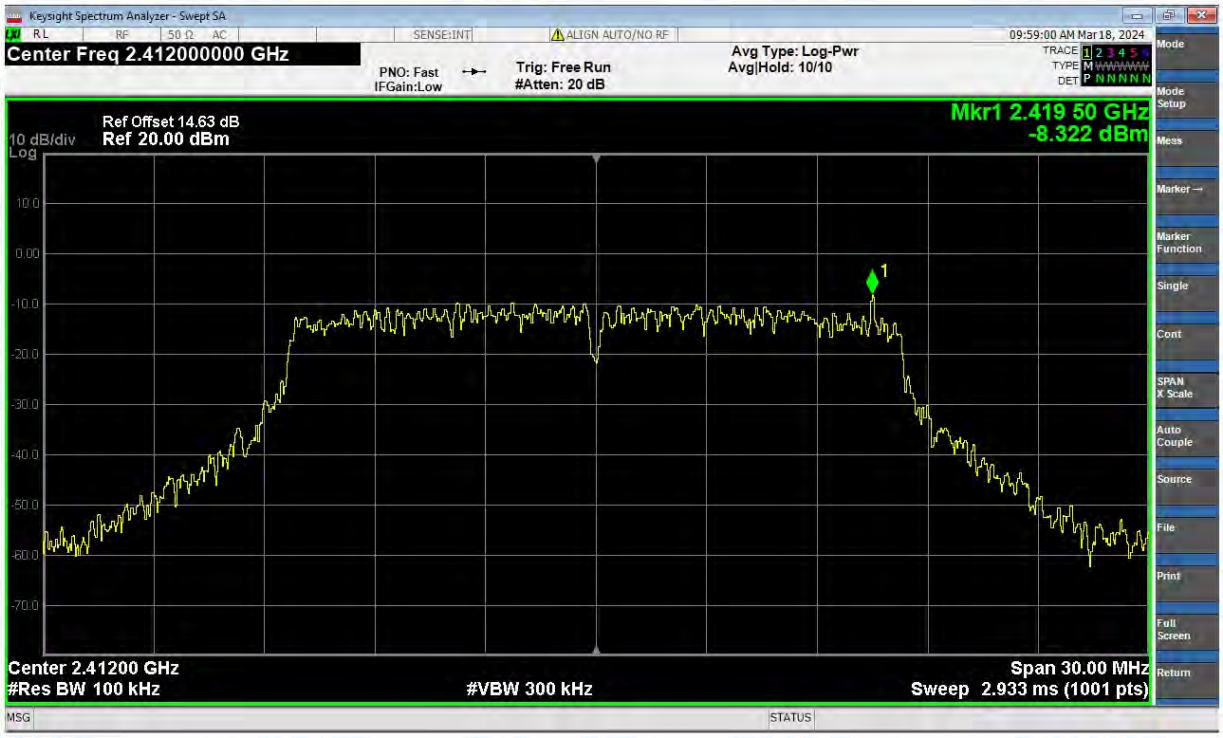
Tx. Spurious NVNT g 2412MHz Ant1 Ref



Tx. Spurious NVNT g 2412MHz Ant1 Emission

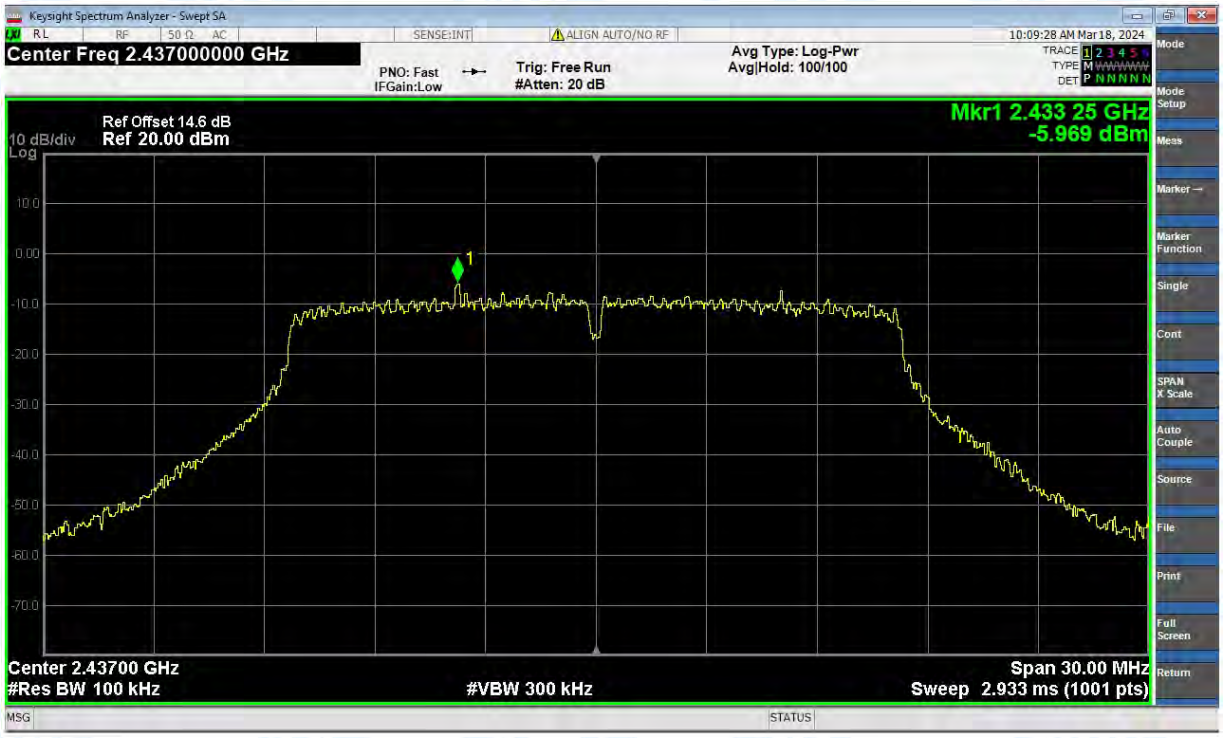


Tx. Spurious NVNT g 2412MHz Ant2 Ref



Tx. Spurious NVNT g 2412MHz Ant2 Emission

Tx. Spurious NVNT g 2437MHz Ant1 Ref



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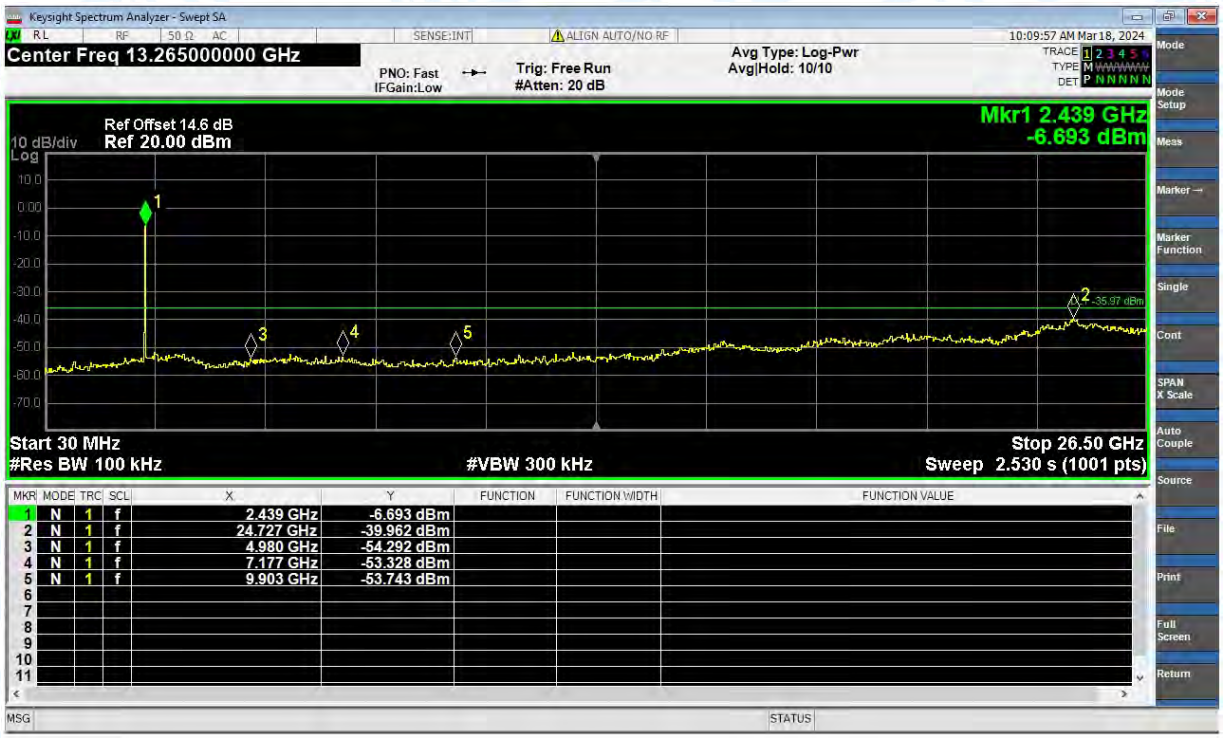
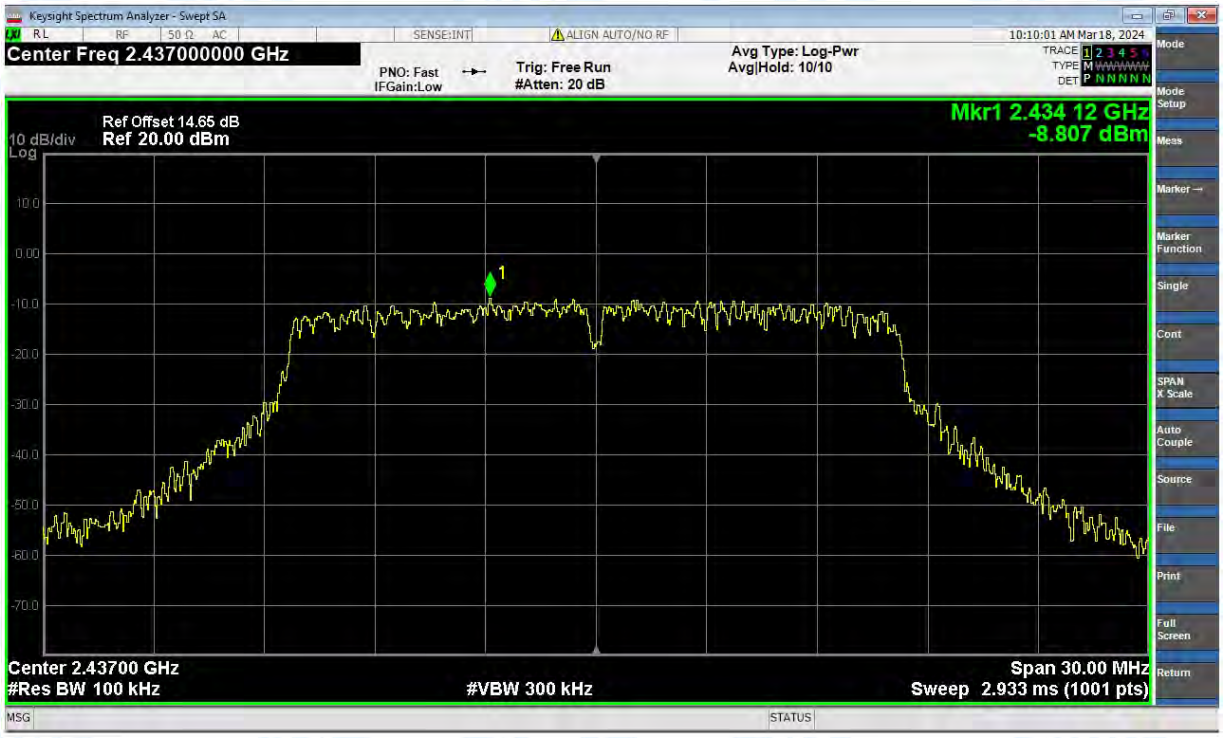
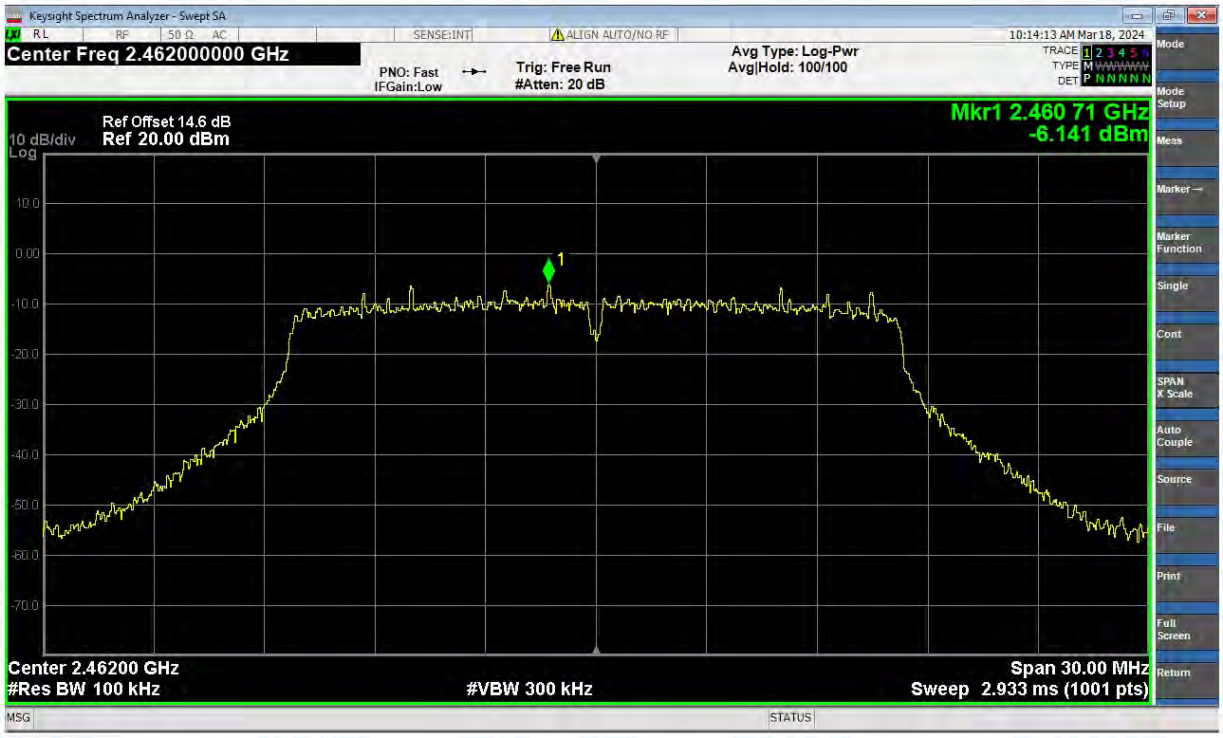


Tx. Spurious NVNT g 2437MHz Ant2 Ref

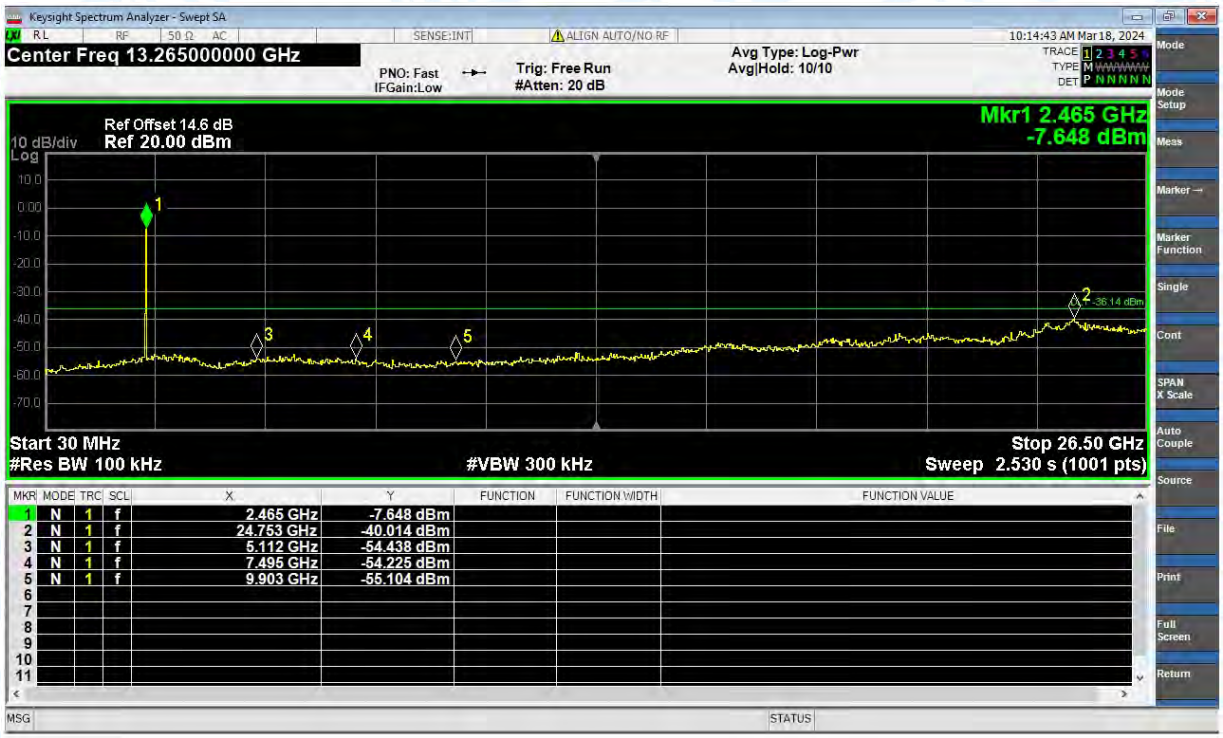


Tx. Spurious NVNT g 2437MHz Ant2 Emission

Tx. Spurious NVNT g 2462MHz Ant1 Ref

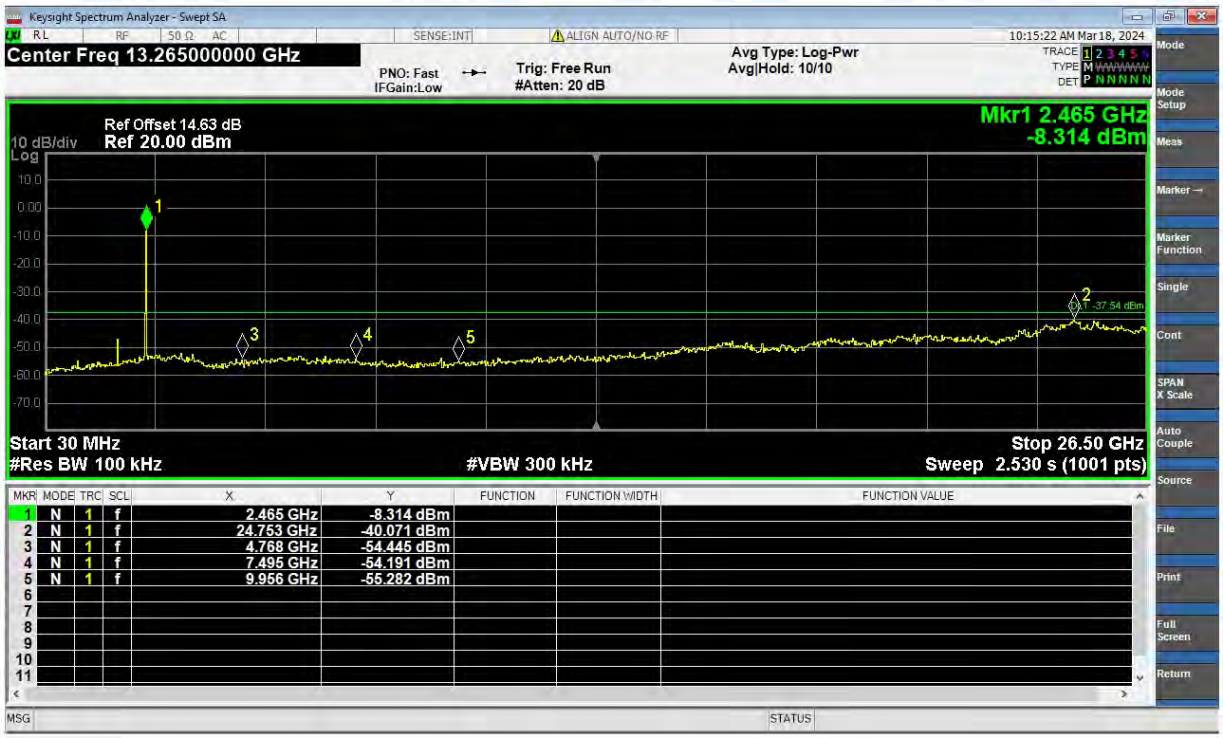


Tx. Spurious NVNT g 2462MHz Ant1 Emission

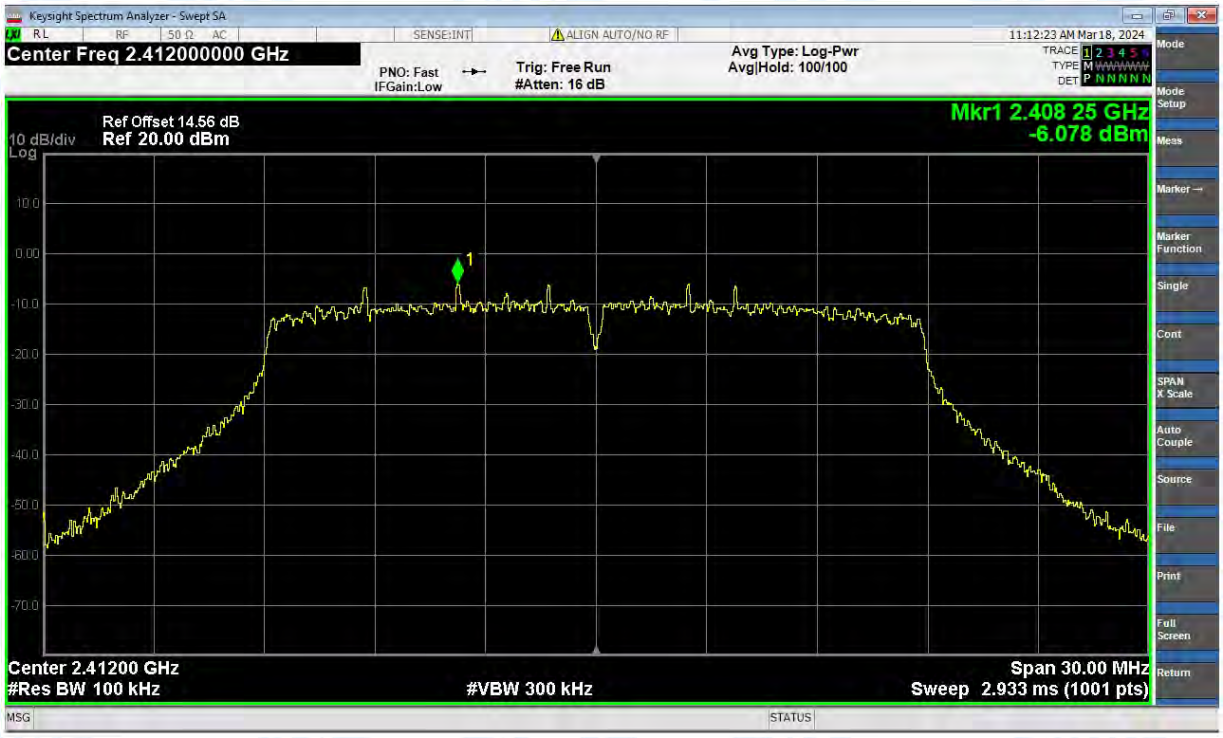
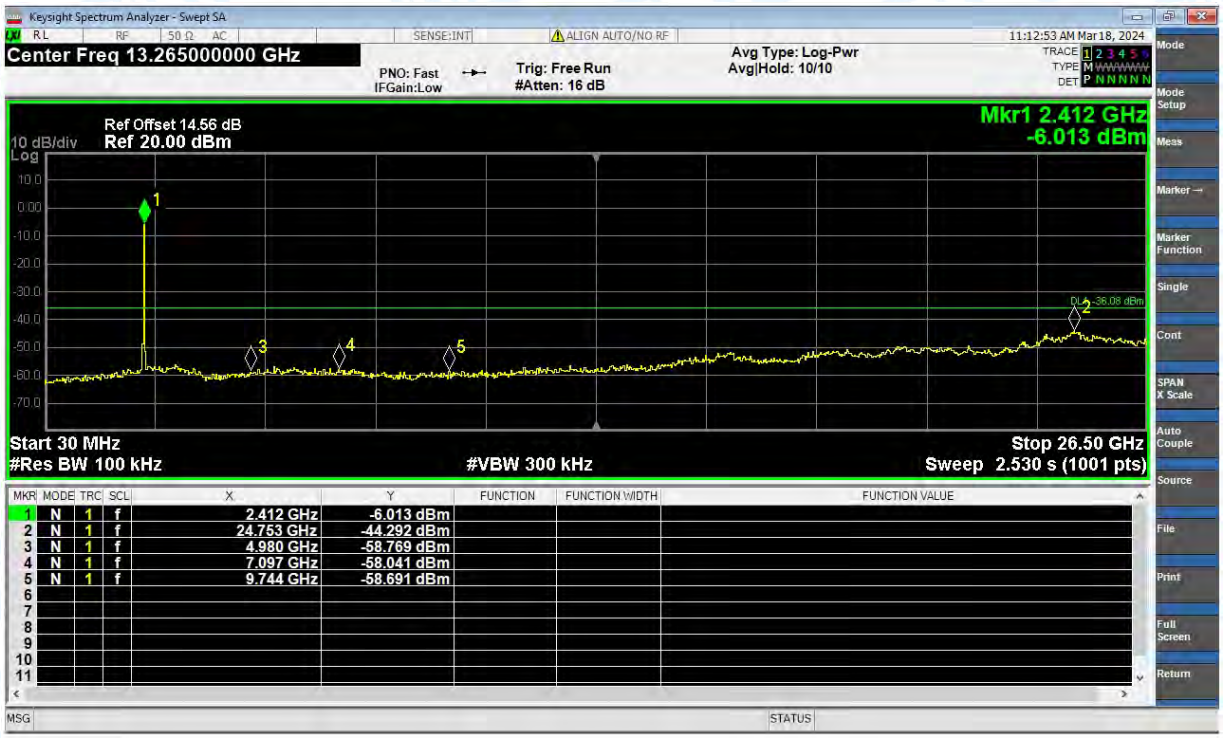


Tx. Spurious NVNT g 2462MHz Ant2 Ref

Tx. Spurious NVNT g 2462MHz Ant2 Emission



Tx. Spurious NVNT n(HT20) 2412MHz Ant1 Ref



Tx. Spurious NVNT n(HT20) 2412MHz Ant1 Emission