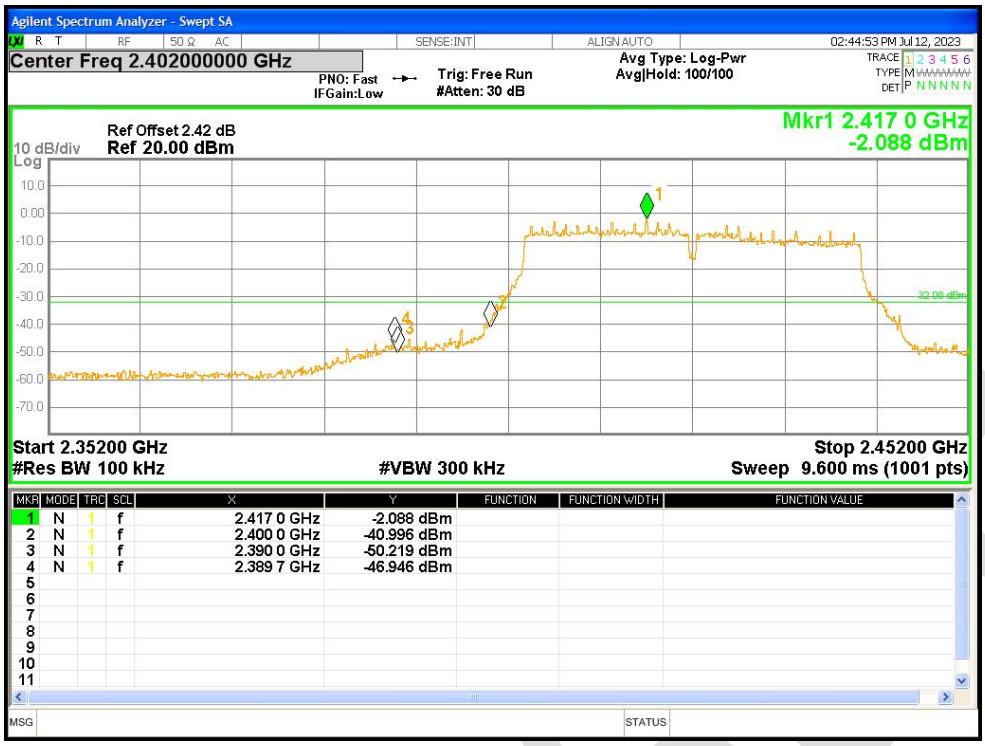
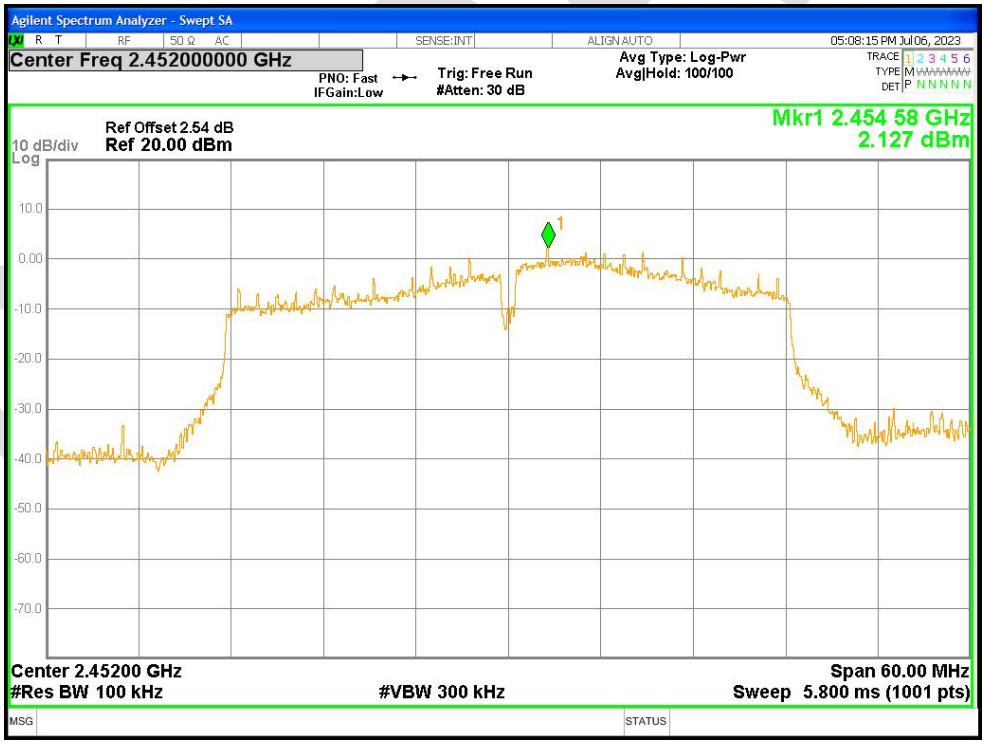
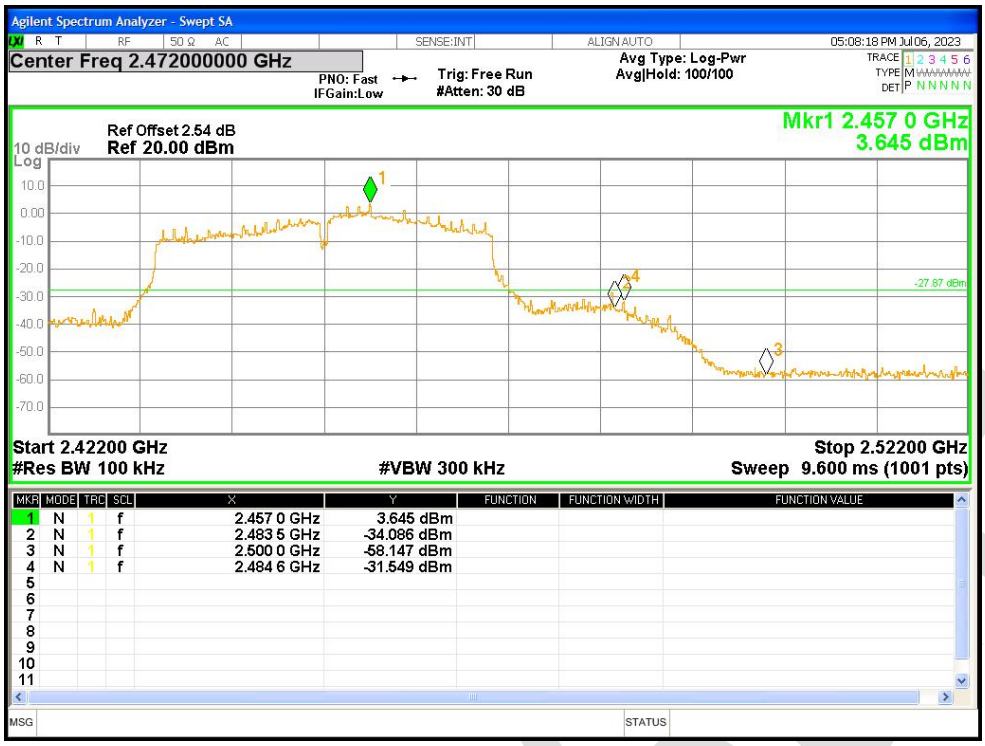


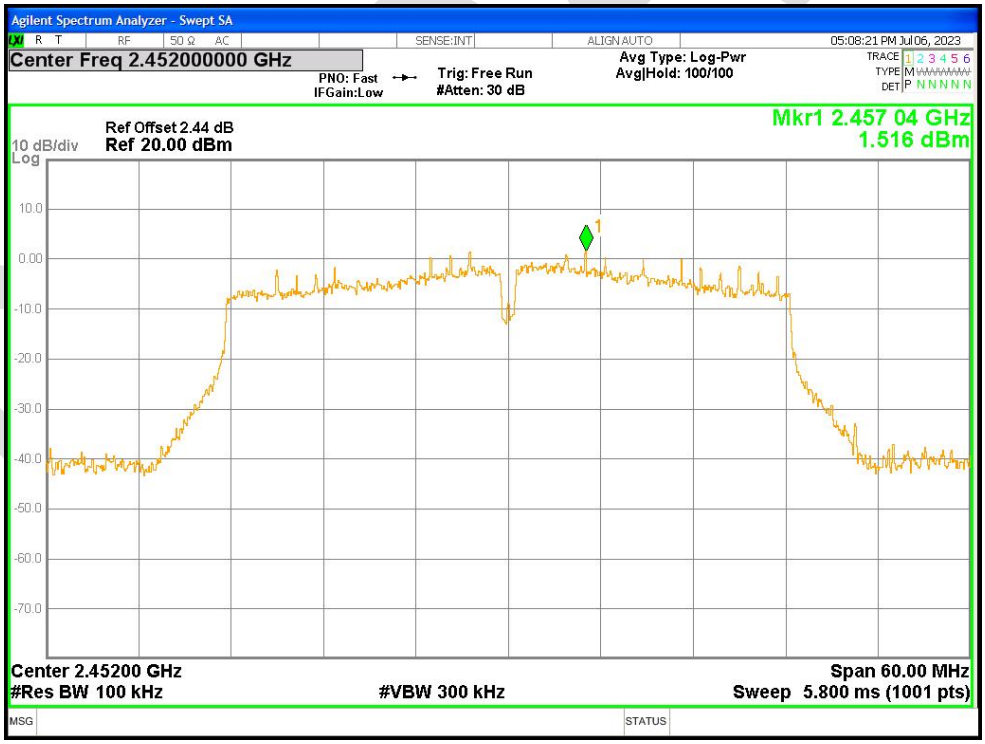
Band Edge NVNT n40 2452MHz Ant1 Ref



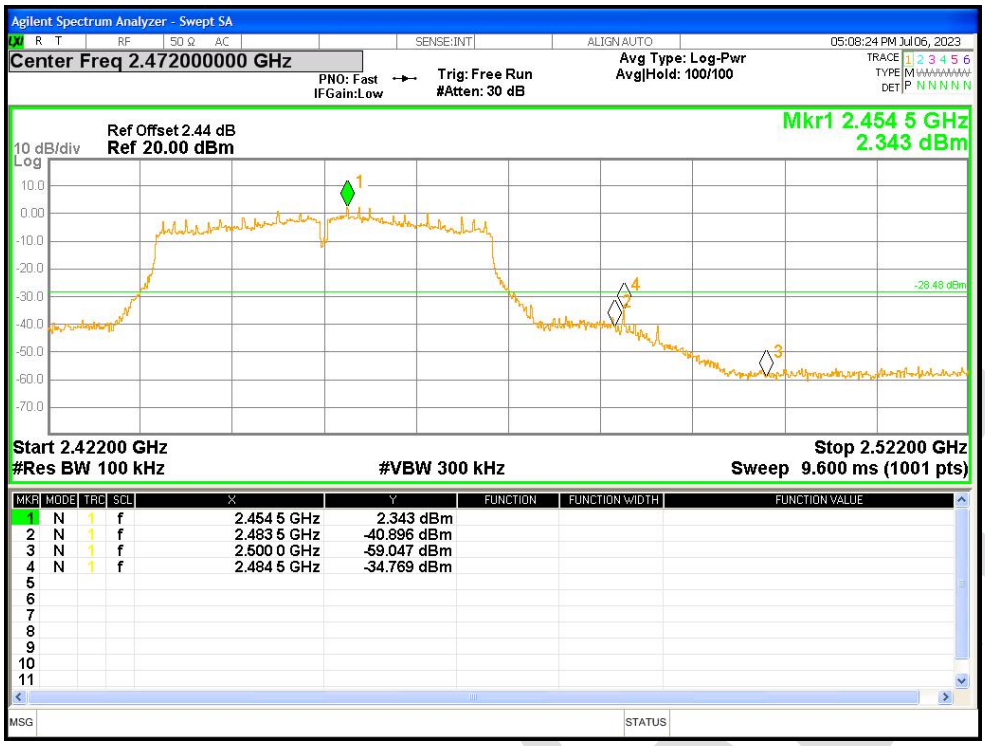
Band Edge NVNT n40 2452MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant2 Ref



Band Edge NVNT n40 2452MHz Ant2 Emission

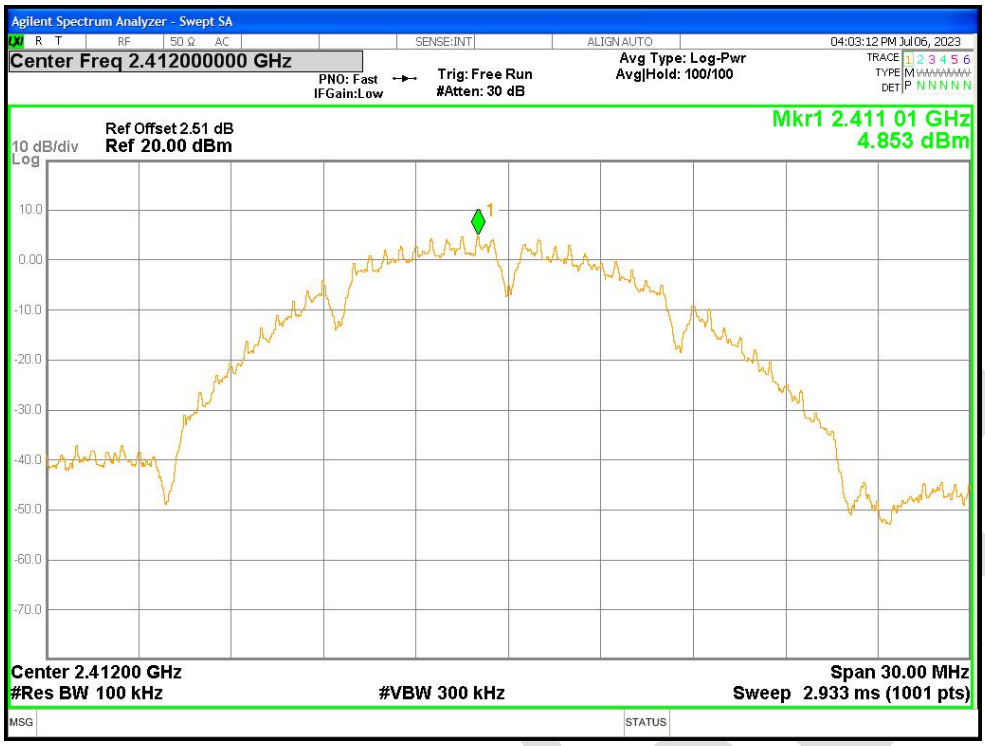

Agilent Spectrum Analyzer - Swept SA
Center Freq 2.472000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
05:08:24 PM Jul 06, 2023
Ref Offset 2.44 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr1 2.454 5 GHz
2.343 dBm
-28.48 dBm
Start 2.42200 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.52200 GHz
Sweep 9.600 ms (1001 pts)
1 N 1 f 2.454 5 GHz 2.343 dBm
2 N 1 f 2.483 5 GHz -40.896 dBm
3 N 1 f 2.500 0 GHz -59.047 dBm
4 N 1 f 2.484 5 GHz -34.769 dBm

19.6 CONDUCTED RF SPURIOUS EMISSION

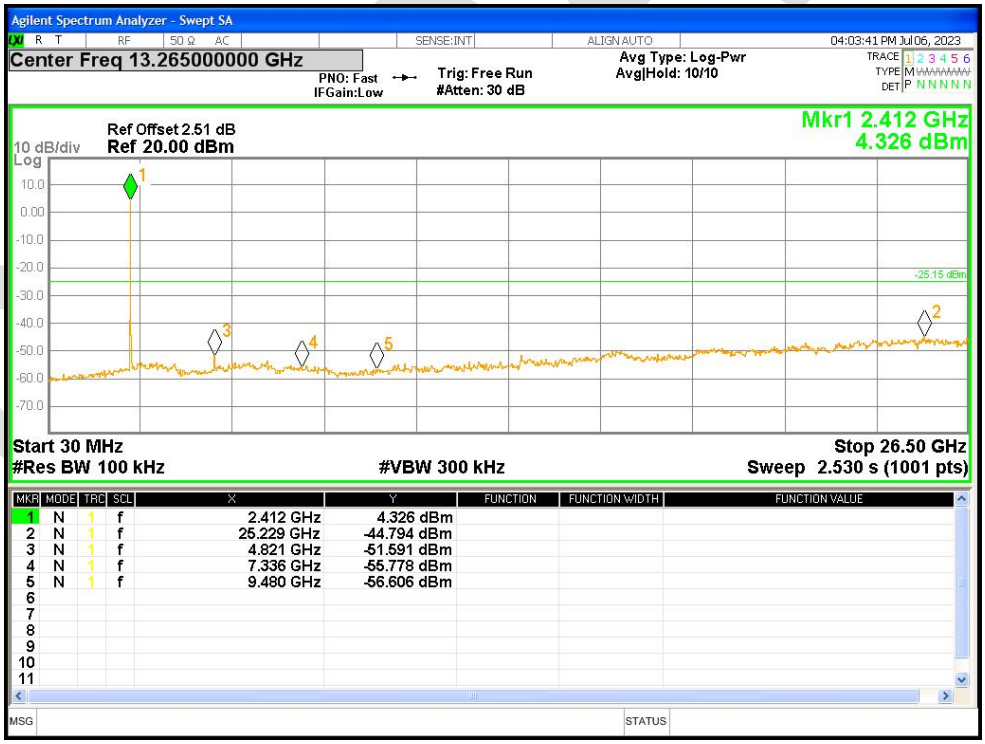
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-49.64	-30	Pass
NVNT	b	2437	Ant1	-48.72	-30	Pass
NVNT	b	2462	Ant1	-50.34	-30	Pass
NVNT	b	2412	Ant2	-51.07	-30	Pass
NVNT	b	2437	Ant2	-49.89	-30	Pass
NVNT	b	2462	Ant2	-50.35	-30	Pass
NVNT	g	2412	Ant1	-47.76	-30	Pass
NVNT	g	2437	Ant1	-46.71	-30	Pass
NVNT	g	2462	Ant1	-46.07	-30	Pass
NVNT	g	2412	Ant2	-48.9	-30	Pass
NVNT	g	2437	Ant2	-46.06	-30	Pass
NVNT	g	2462	Ant2	-48.25	-30	Pass
NVNT	n20	2412	Ant1	-49.26	-30	Pass
NVNT	n20	2412	Ant2	-47.88	-30	Pass
NVNT	n20	2437	Ant1	-48.44	-30	Pass
NVNT	n20	2437	Ant2	-47.76	-30	Pass
NVNT	n20	2462	Ant1	-48.56	-30	Pass
NVNT	n20	2462	Ant2	-48.34	-30	Pass
NVNT	n40	2422	Ant1	-45.37	-30	Pass
NVNT	n40	2422	Ant2	-45.1	-30	Pass
NVNT	n40	2437	Ant1	-46.77	-30	Pass
NVNT	n40	2437	Ant2	-45.12	-30	Pass
NVNT	n40	2452	Ant1	-47.64	-30	Pass
NVNT	n40	2452	Ant2	-47.6	-30	Pass

Tx. Spurious NVNT b 2412MHz Ant1 Ref

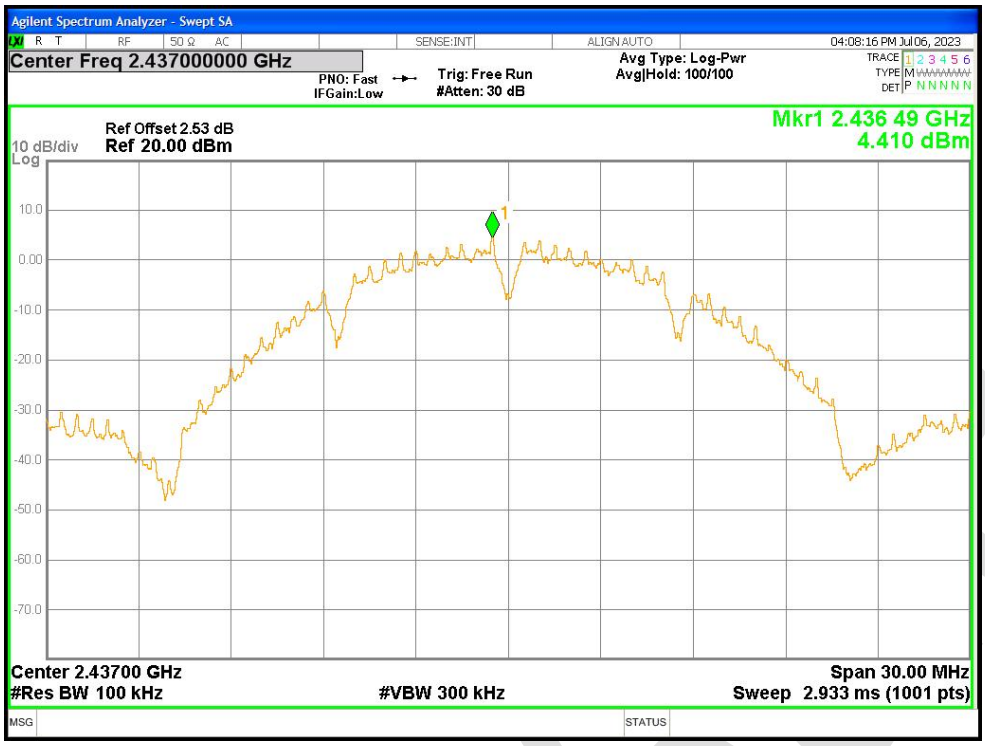
BlueAsia



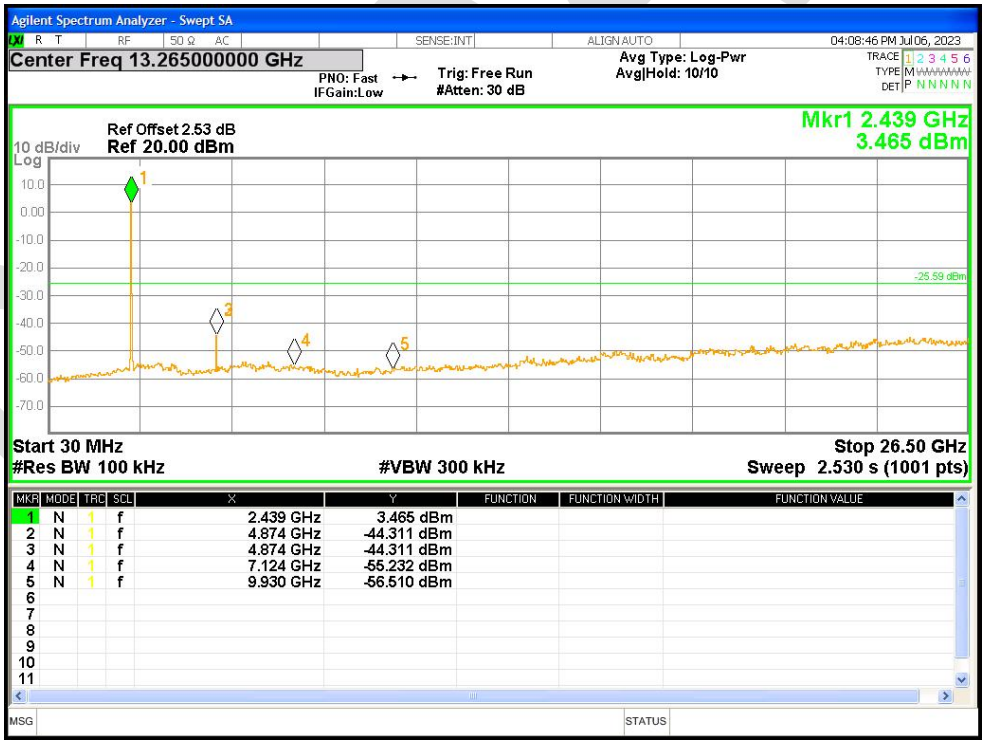
Tx. Spurious NVNT b 2412MHz Ant1 Emission



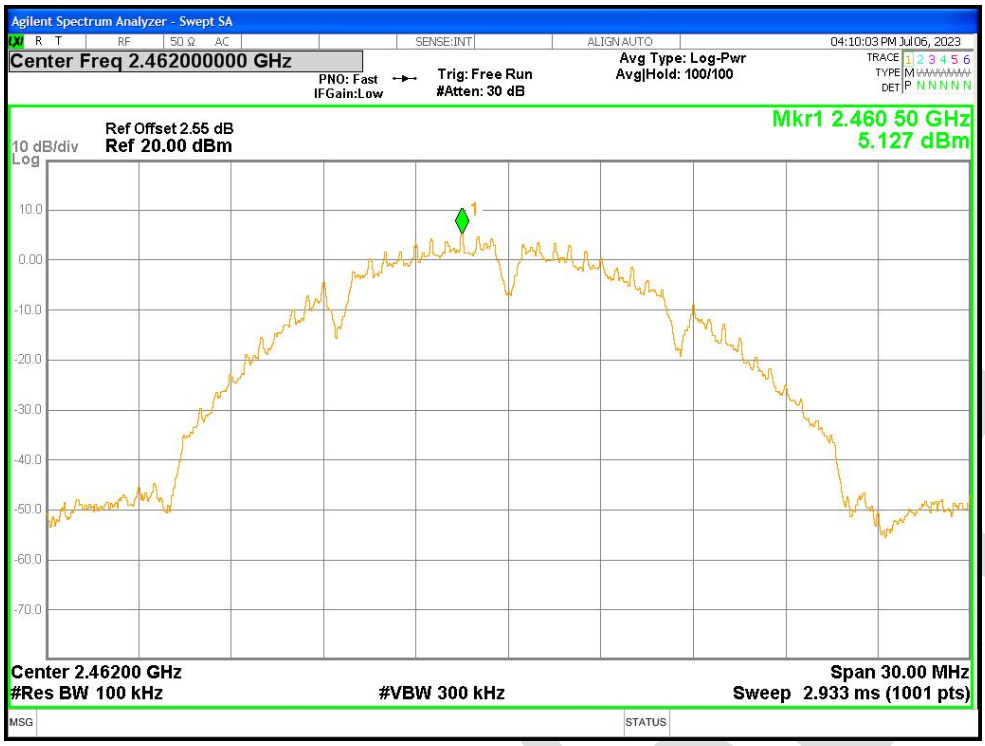
Tx. Spurious NVNT b 2437MHz Ant1 Ref



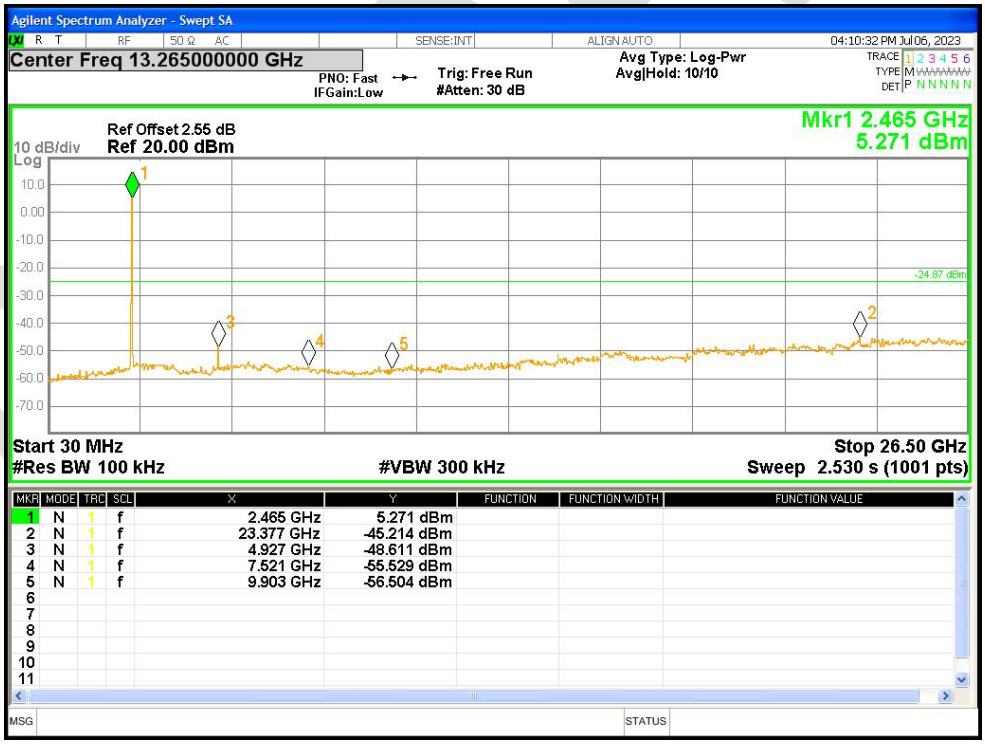
Tx. Spurious NVNT b 2437MHz Ant1 Emission



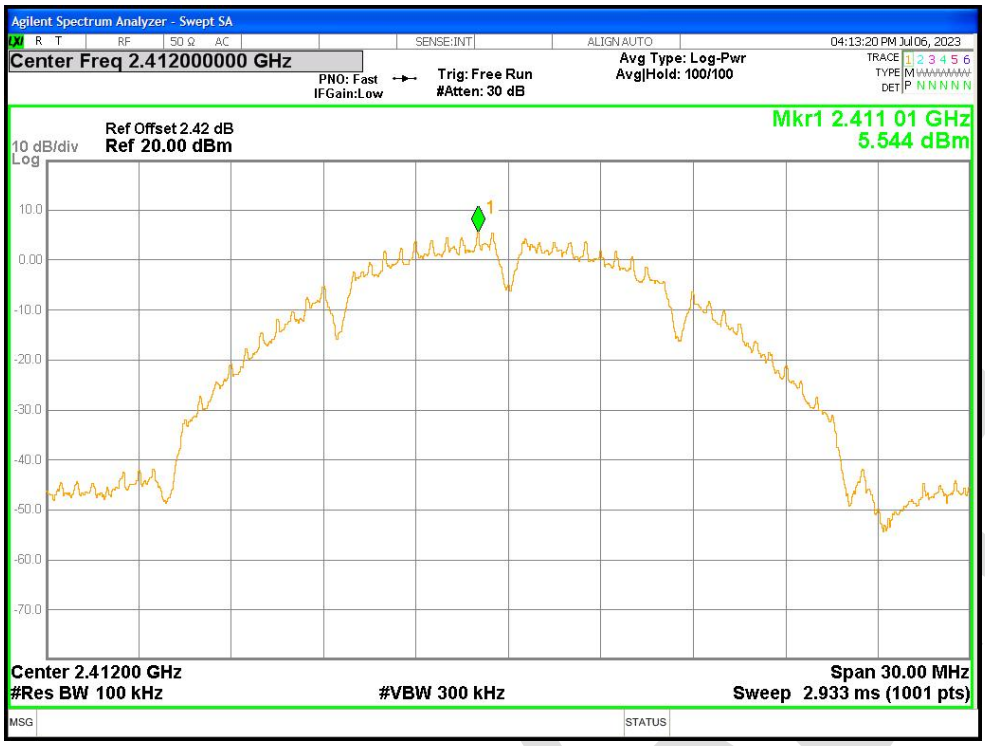
Tx. Spurious NVNT b 2462MHz Ant1 Ref



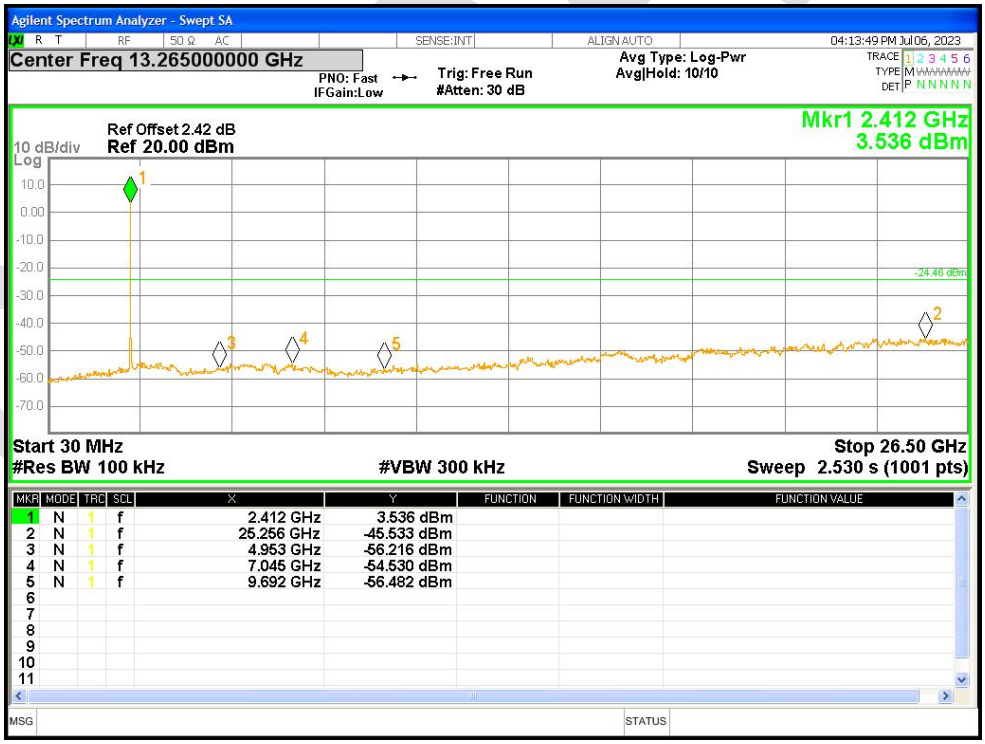
Tx. Spurious NVNT b 2462MHz Ant1 Emission



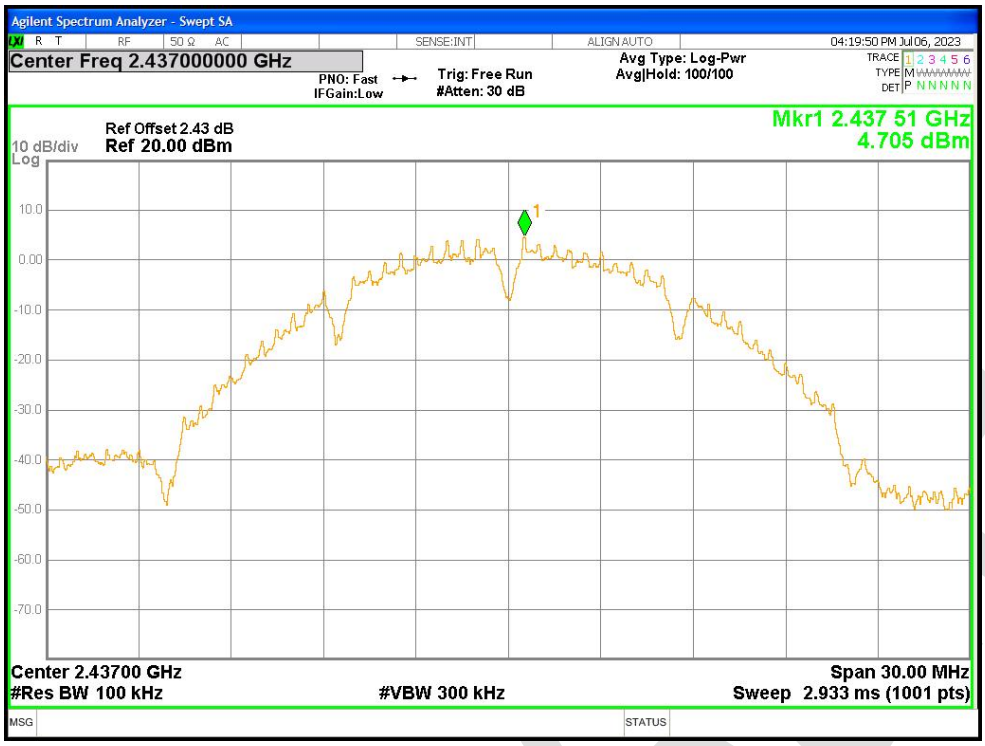
Tx. Spurious NVNT b 2412MHz Ant2 Ref



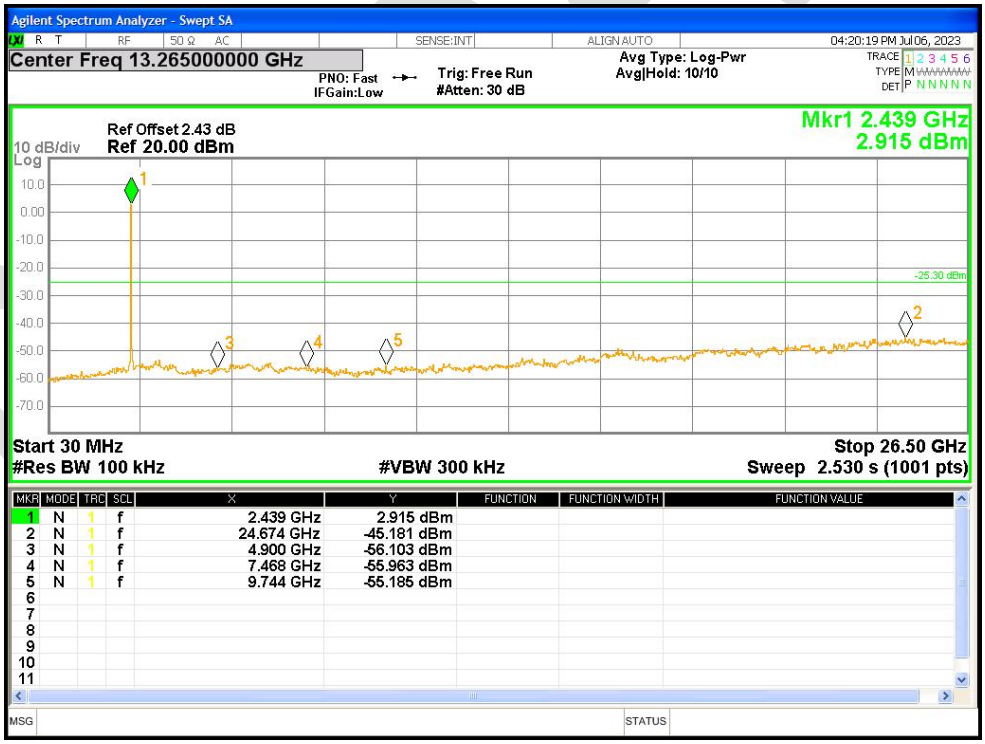
Tx. Spurious NVNT b 2412MHz Ant2 Emission



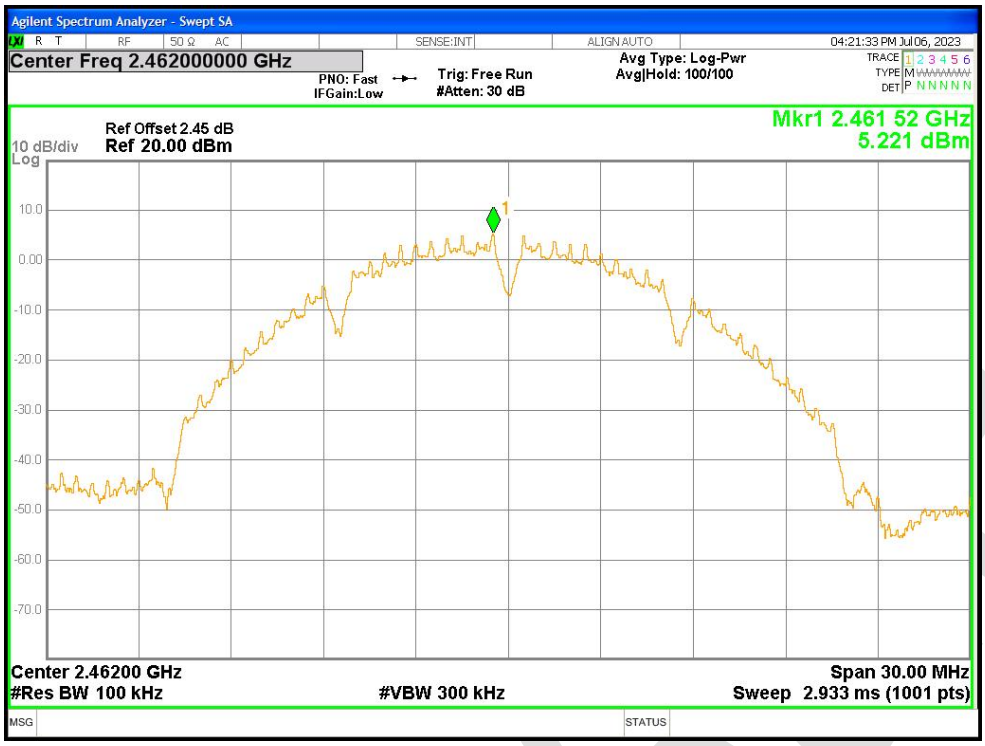
Tx. Spurious NVNT b 2437MHz Ant2 Ref



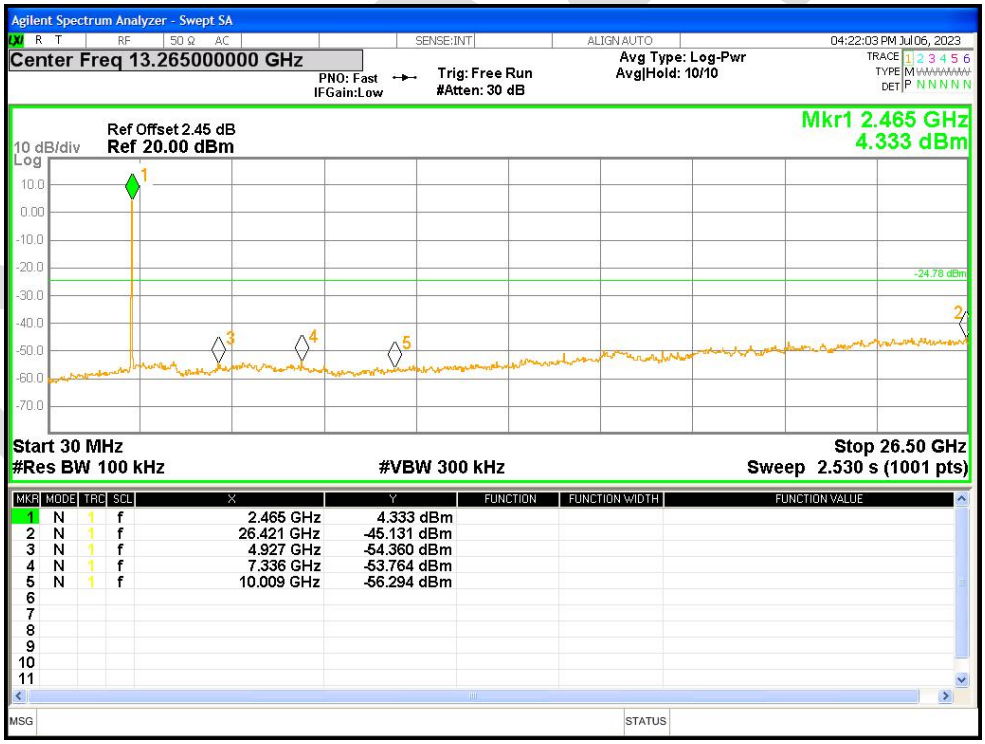
Tx. Spurious NVNT b 2437MHz Ant2 Emission



Tx. Spurious NVNT b 2462MHz Ant2 Ref



Tx. Spurious NVNT b 2462MHz Ant2 Emission



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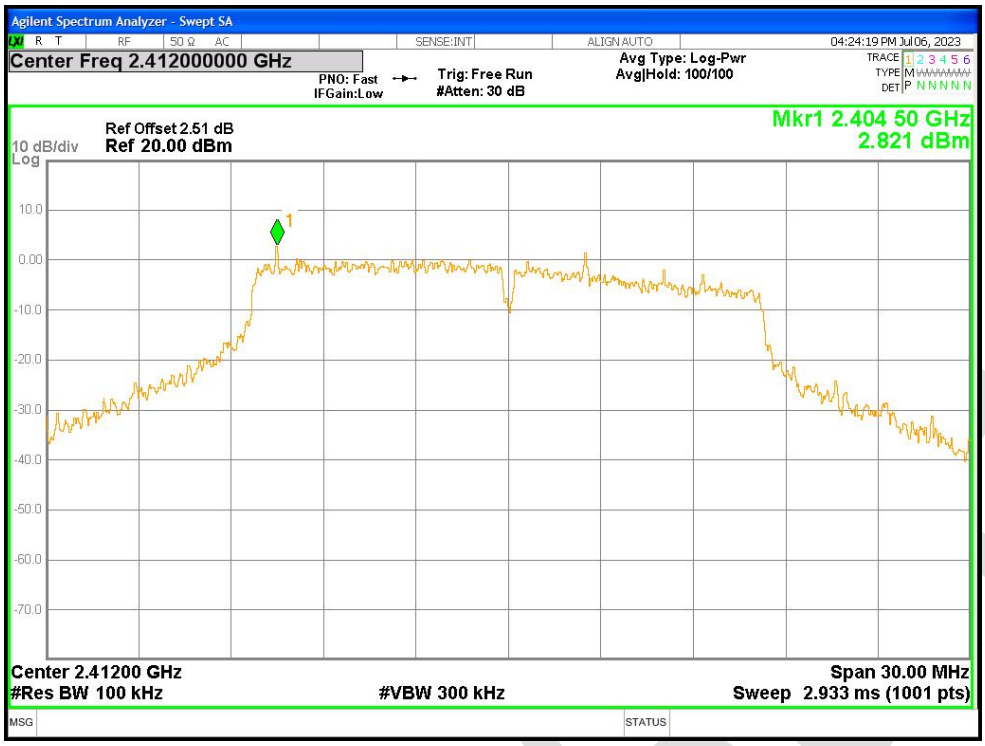

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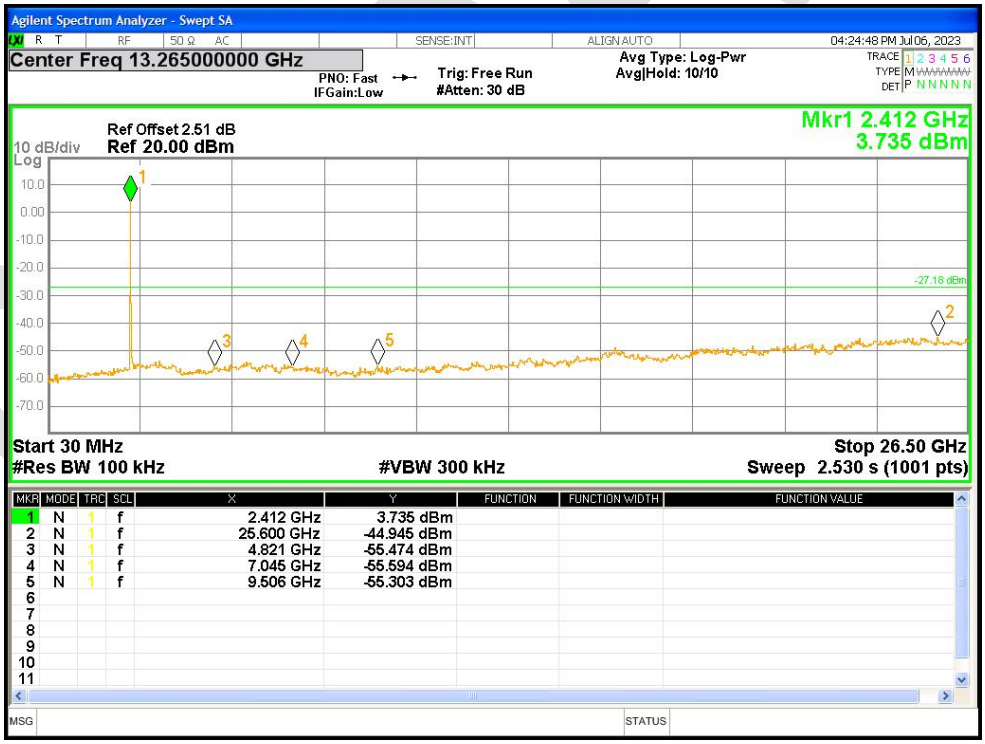
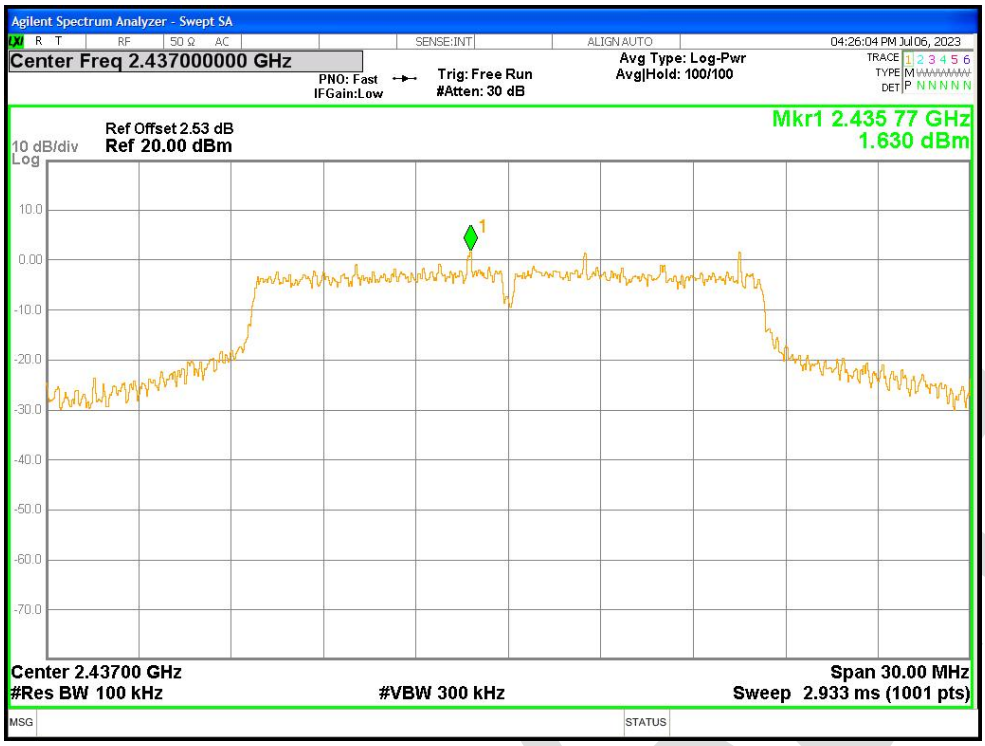
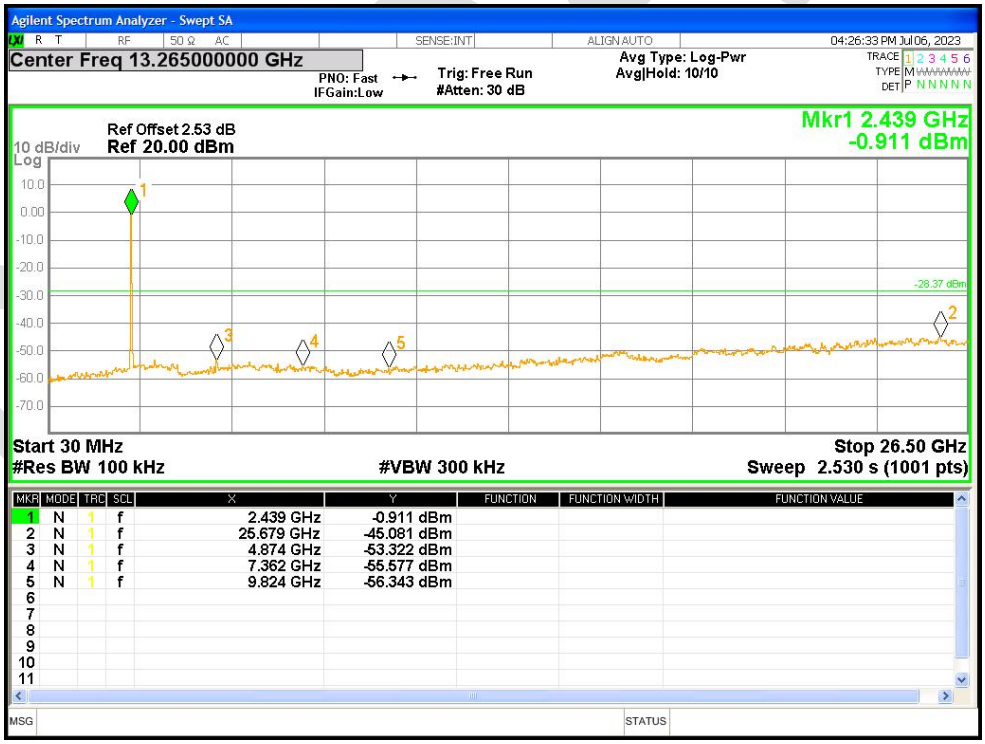


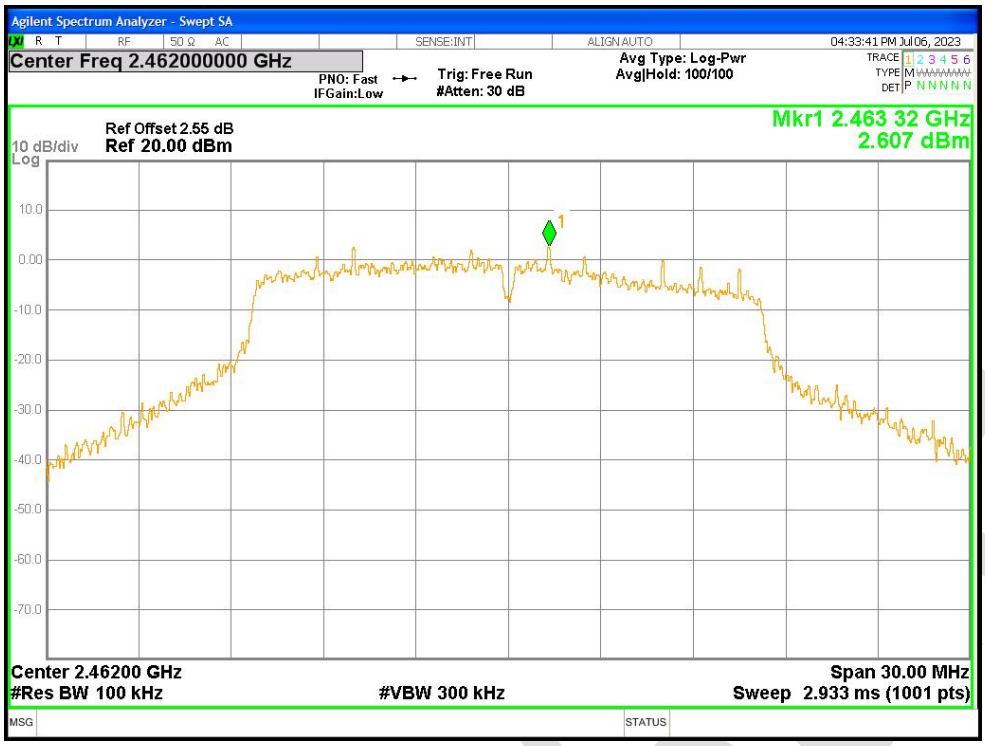
Tx. Spurious NVNT g 2437MHz Ant1 Ref



Tx. Spurious NVNT g 2437MHz Ant1 Emission



Tx. Spurious NVNT g 2462MHz Ant1 Ref



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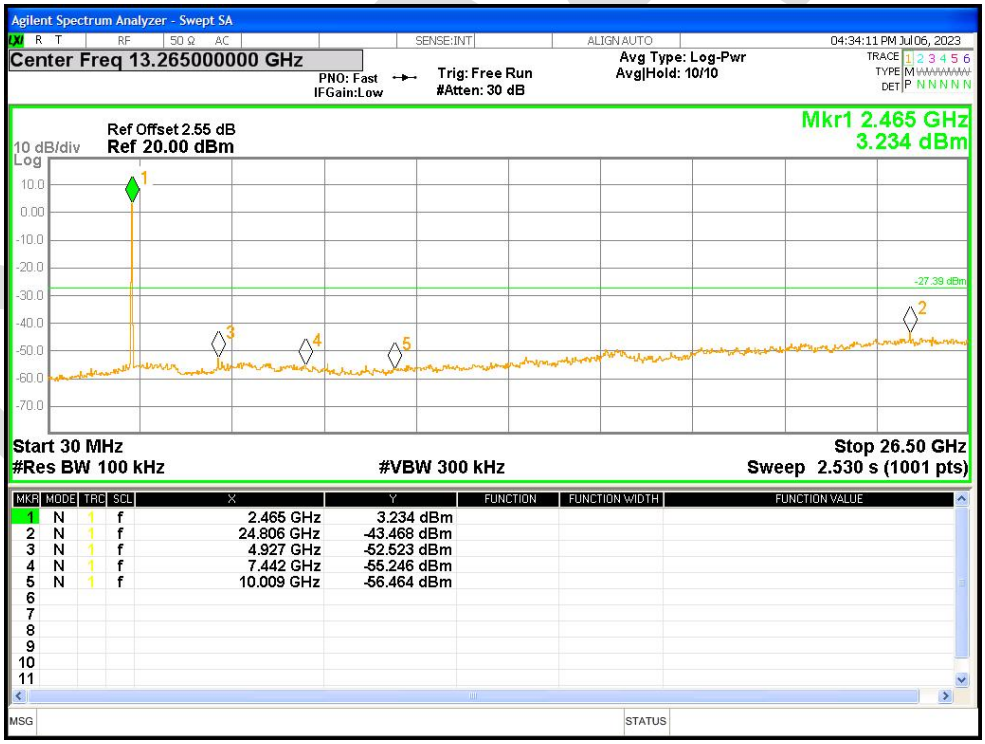

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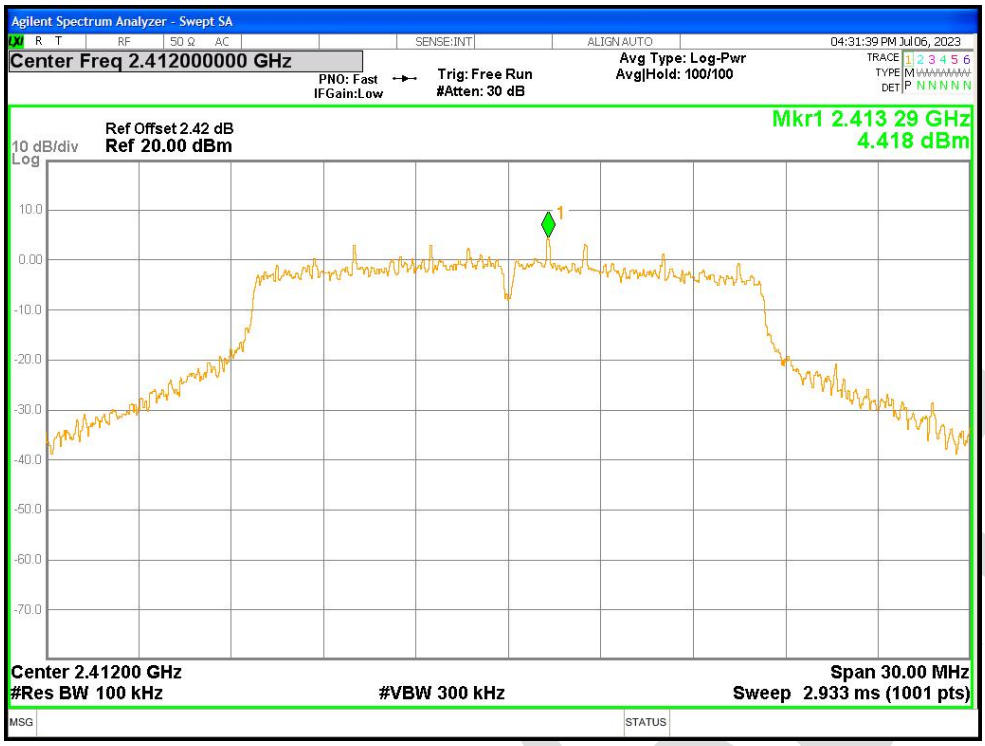

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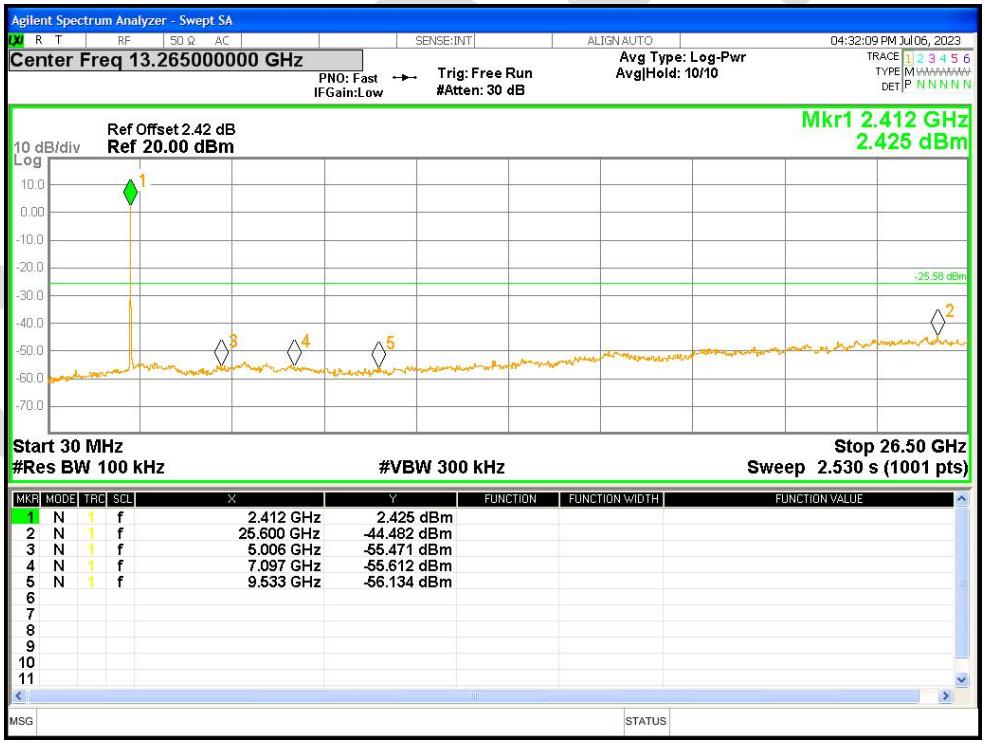

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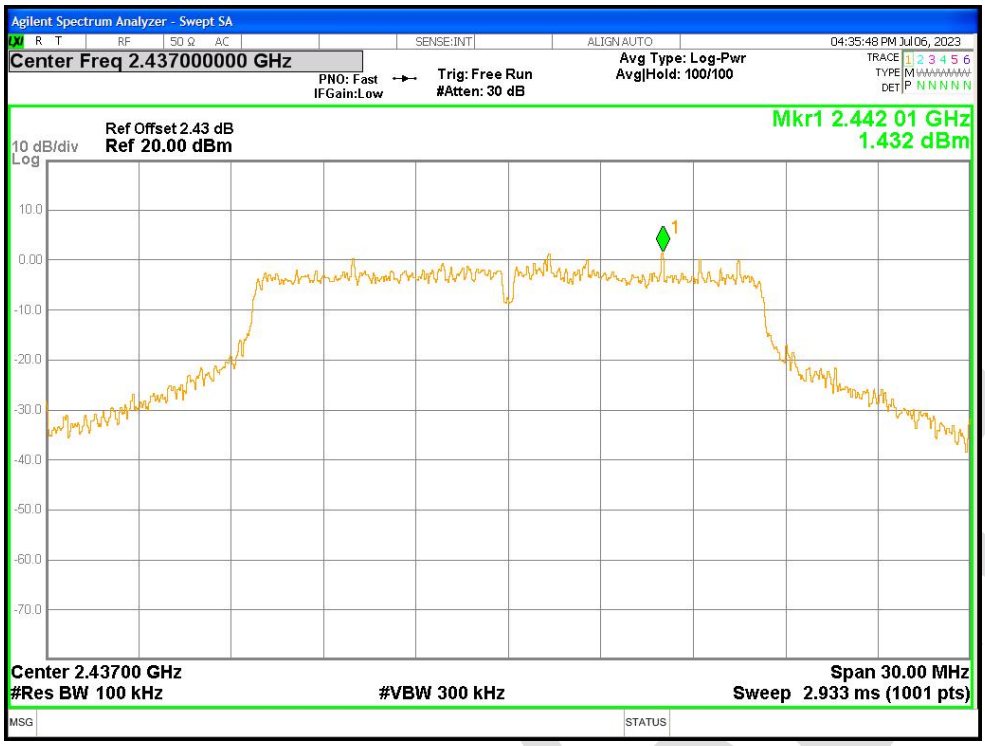
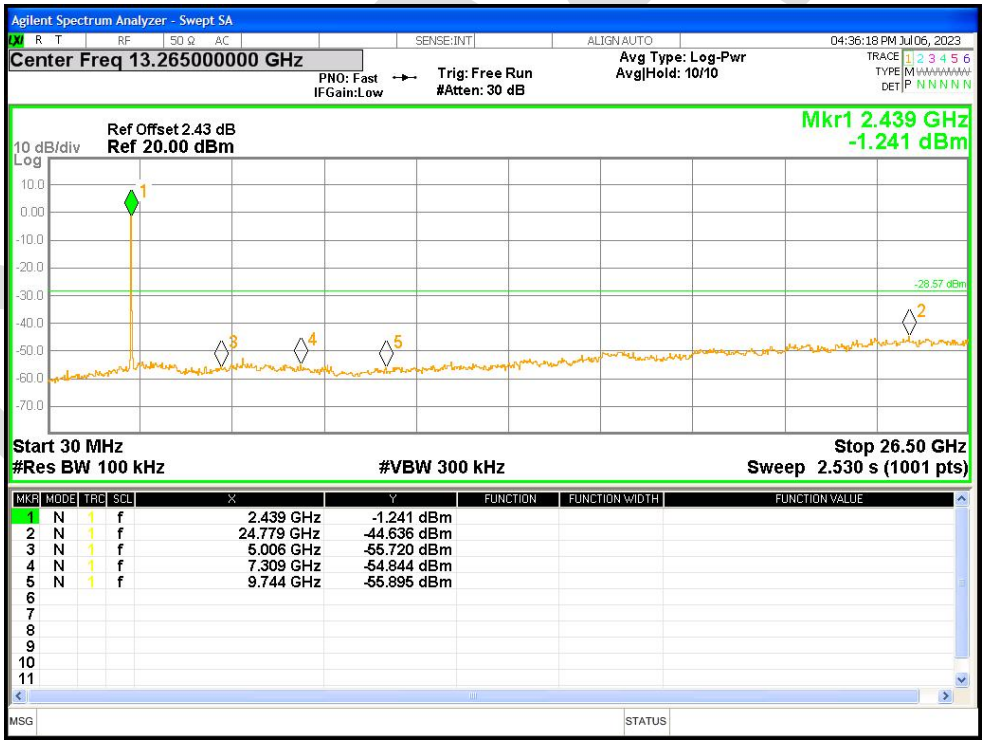
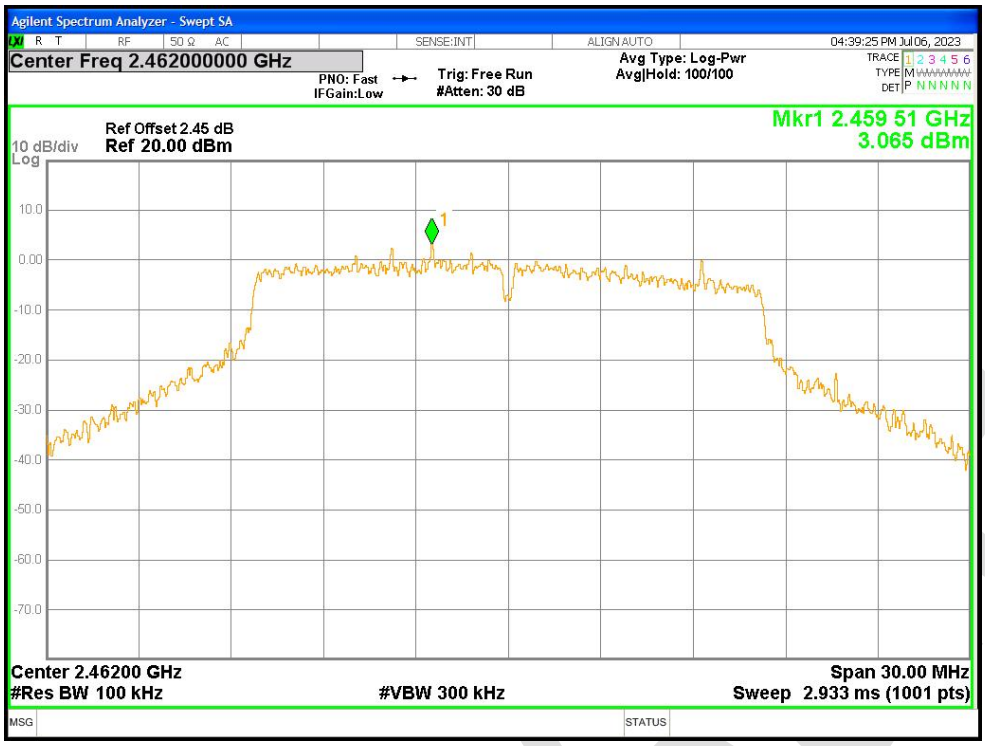


Tx. Spurious NVNT g 2437MHz Ant2 Emission



Tx. Spurious NVNT g 2462MHz Ant2 Ref



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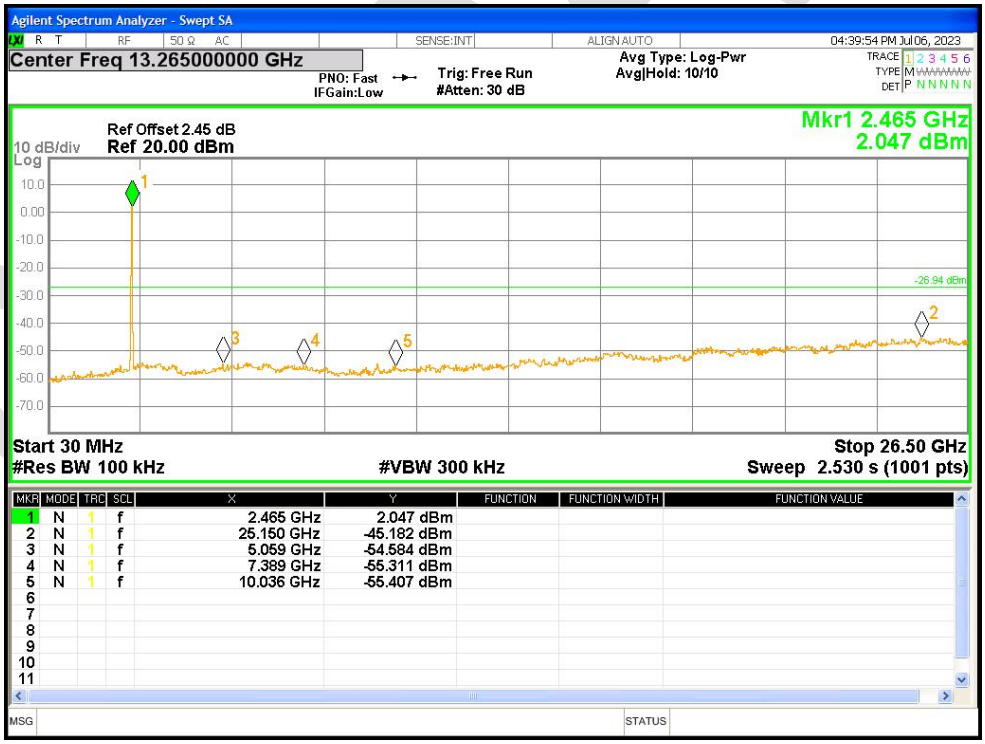

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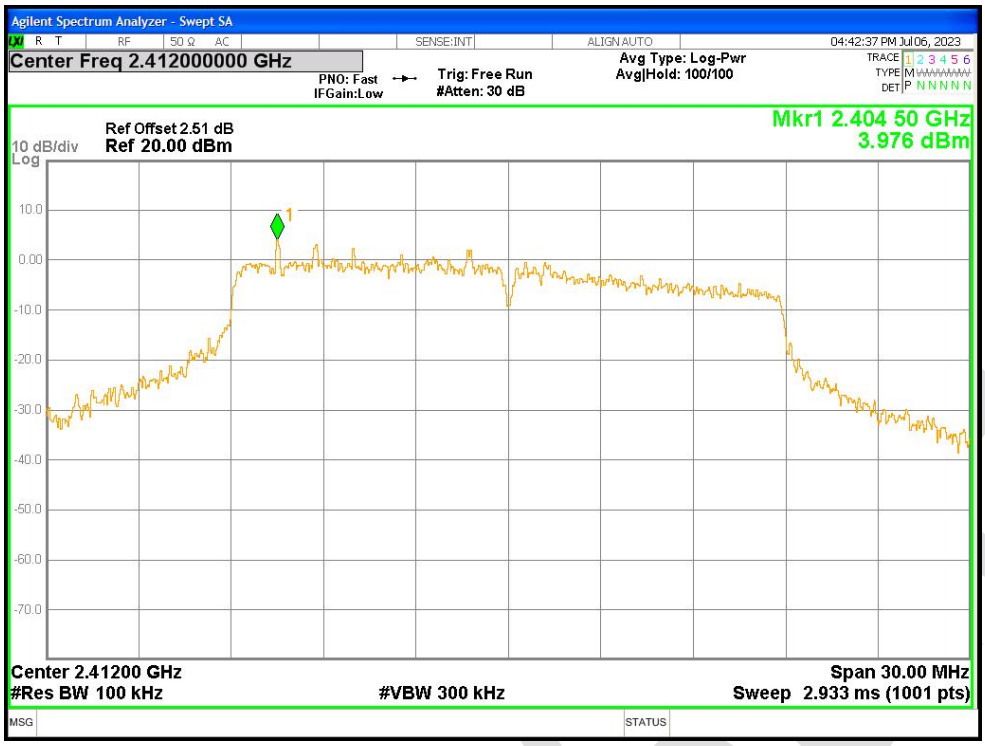

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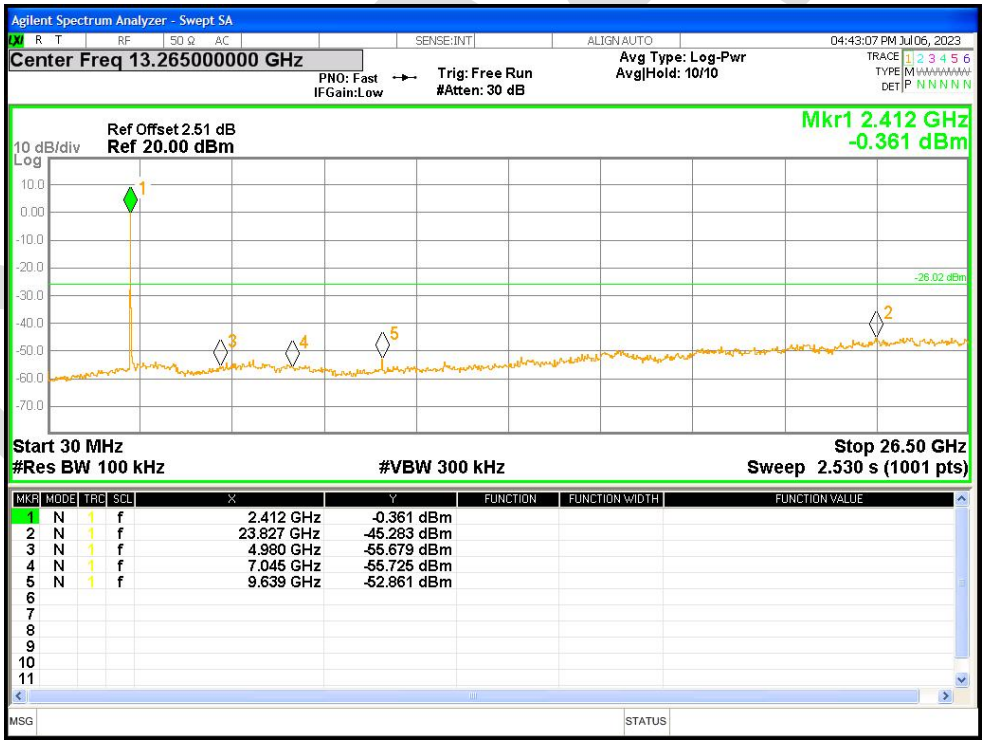

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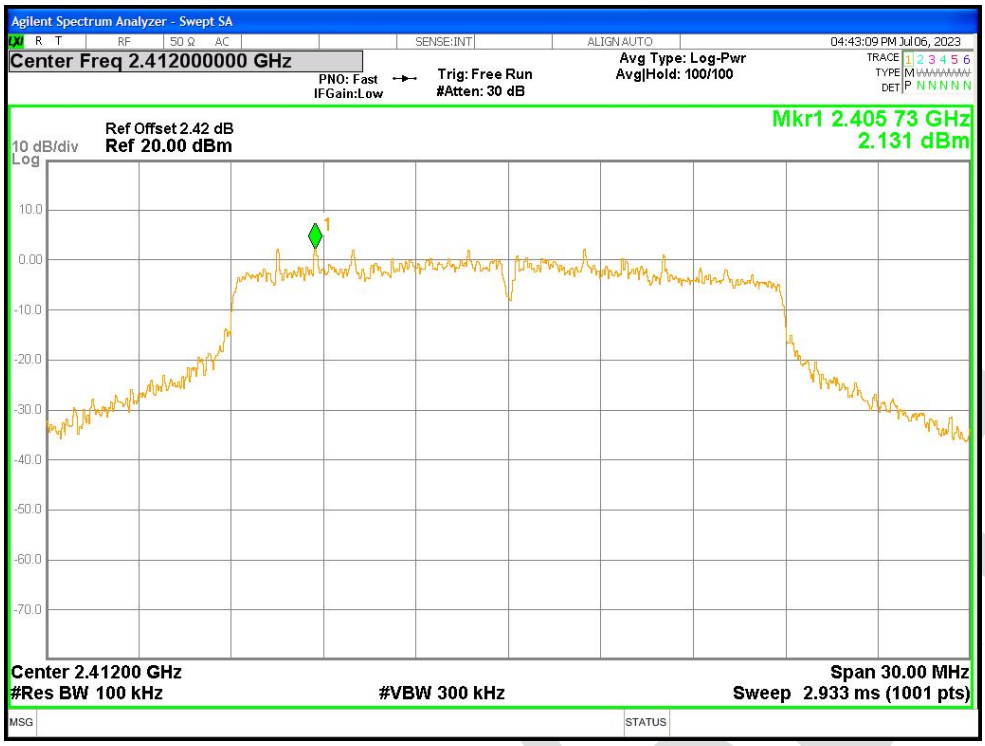

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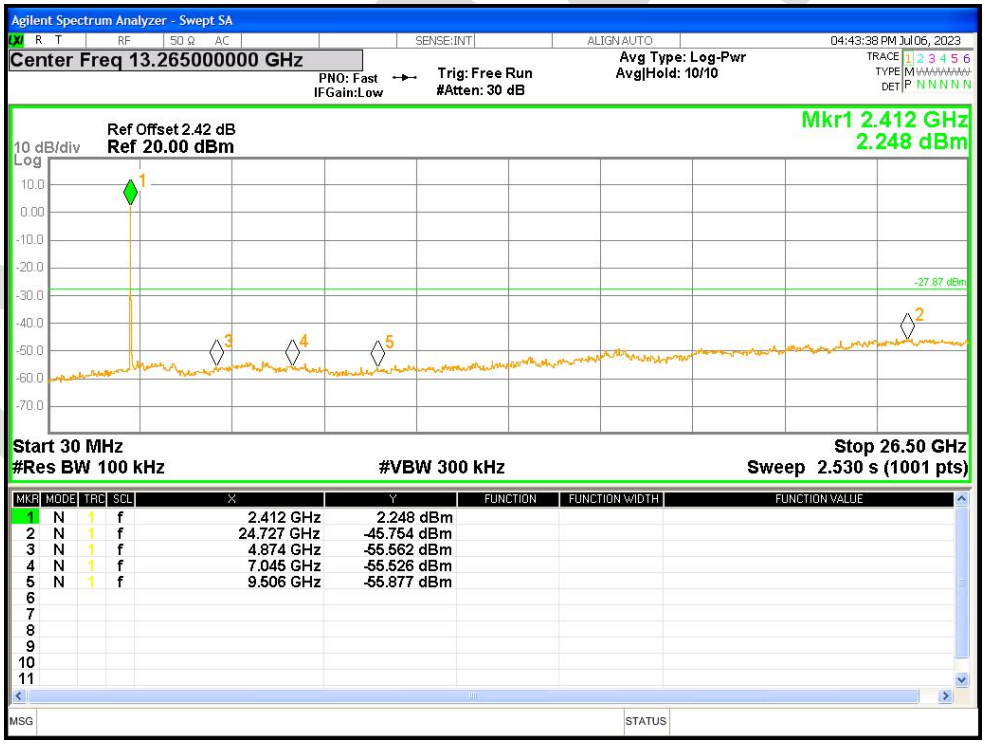

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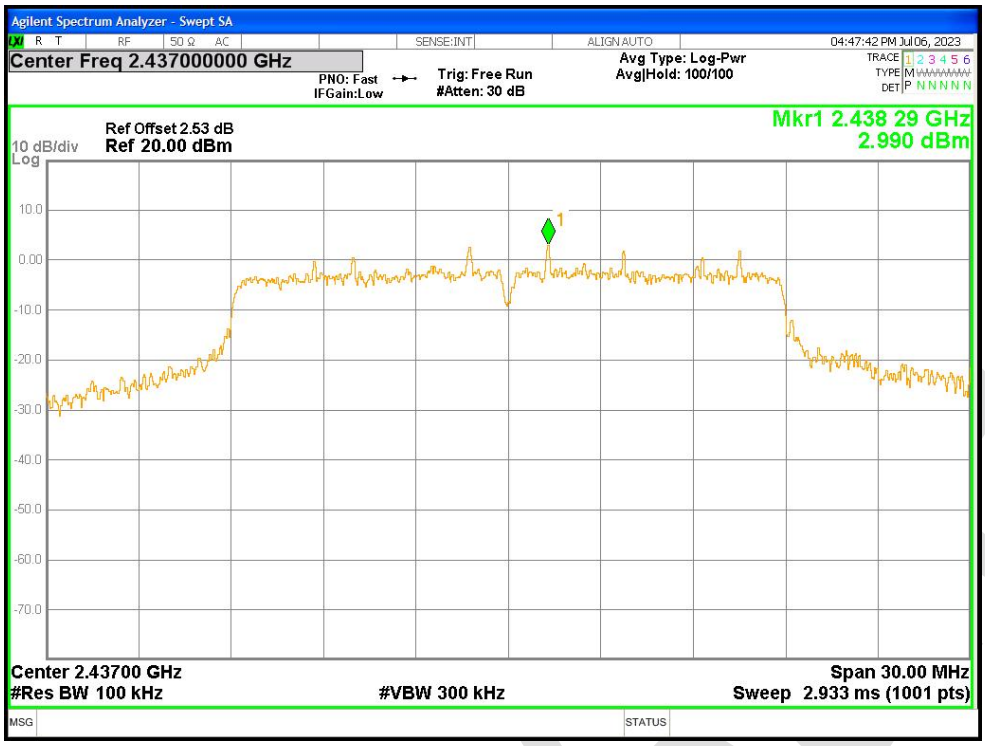

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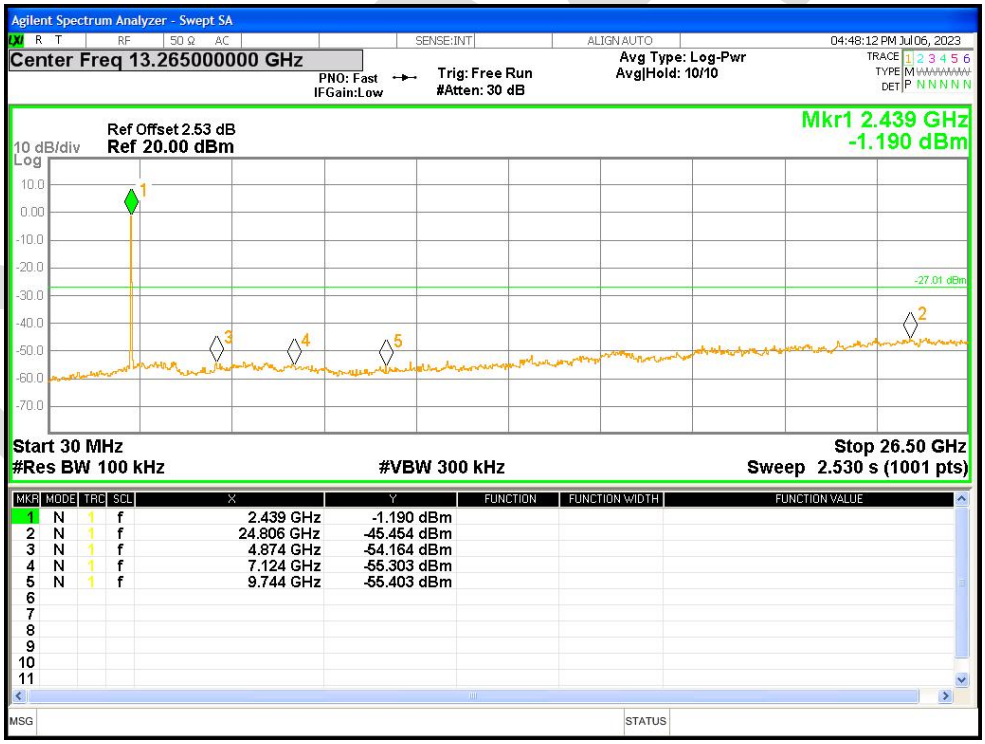

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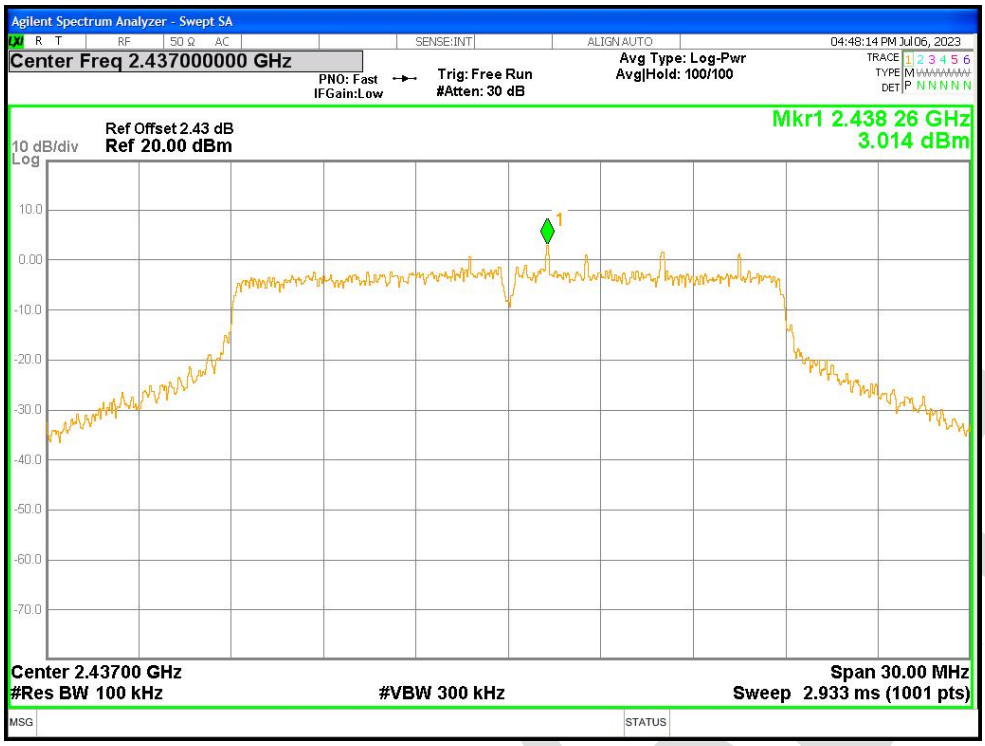

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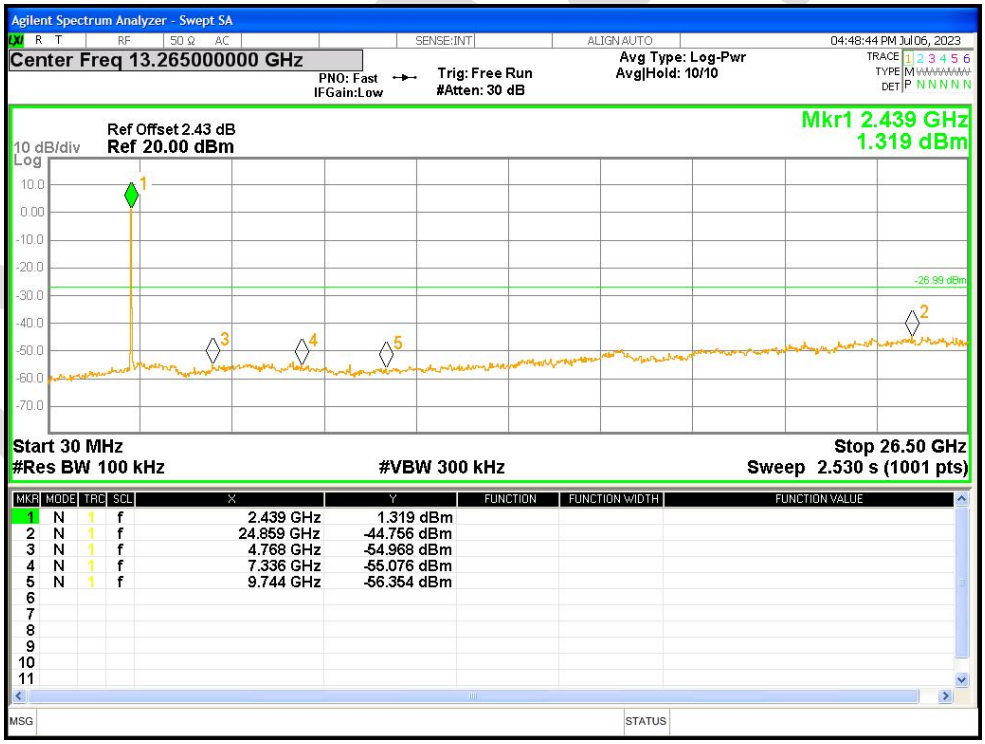

Tx. Spurious NVNT n20 2462MHz Ant1 Ref