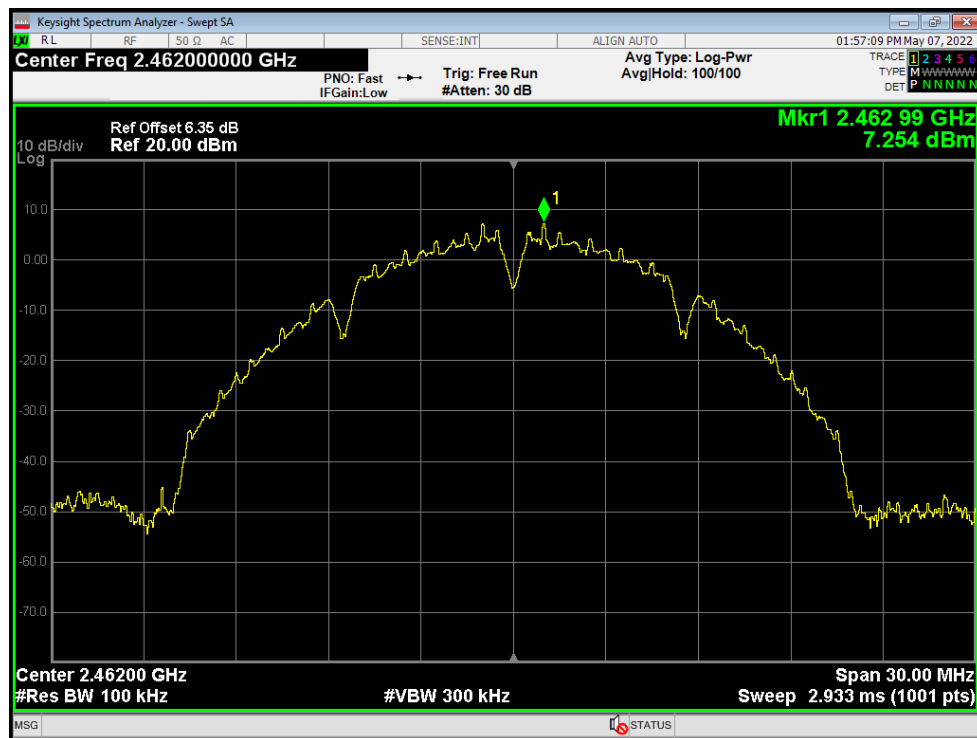
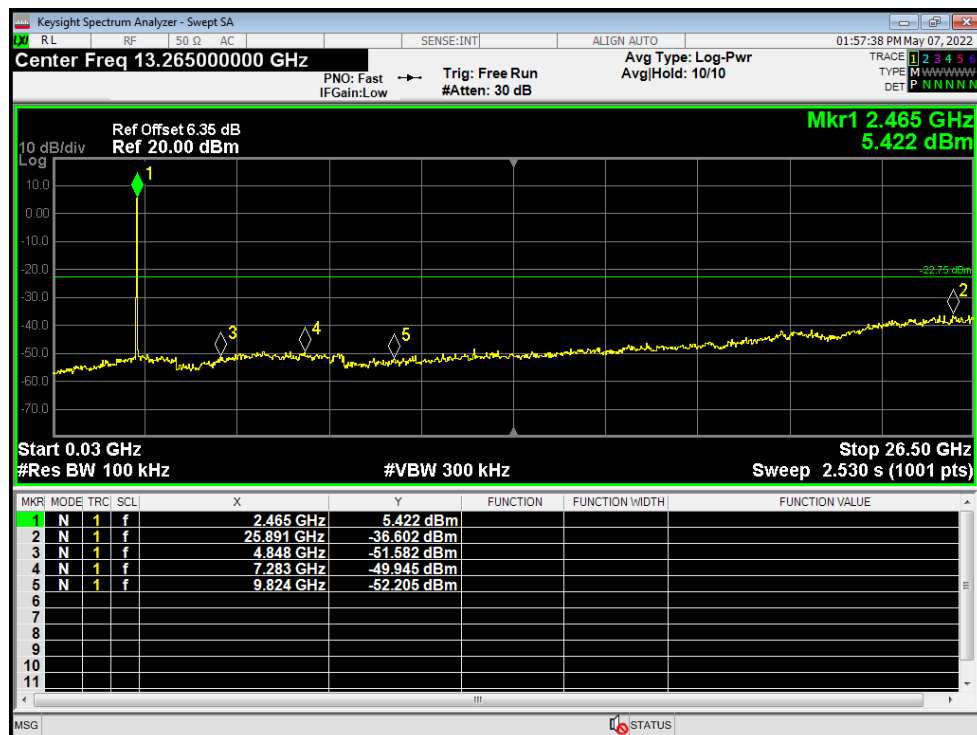


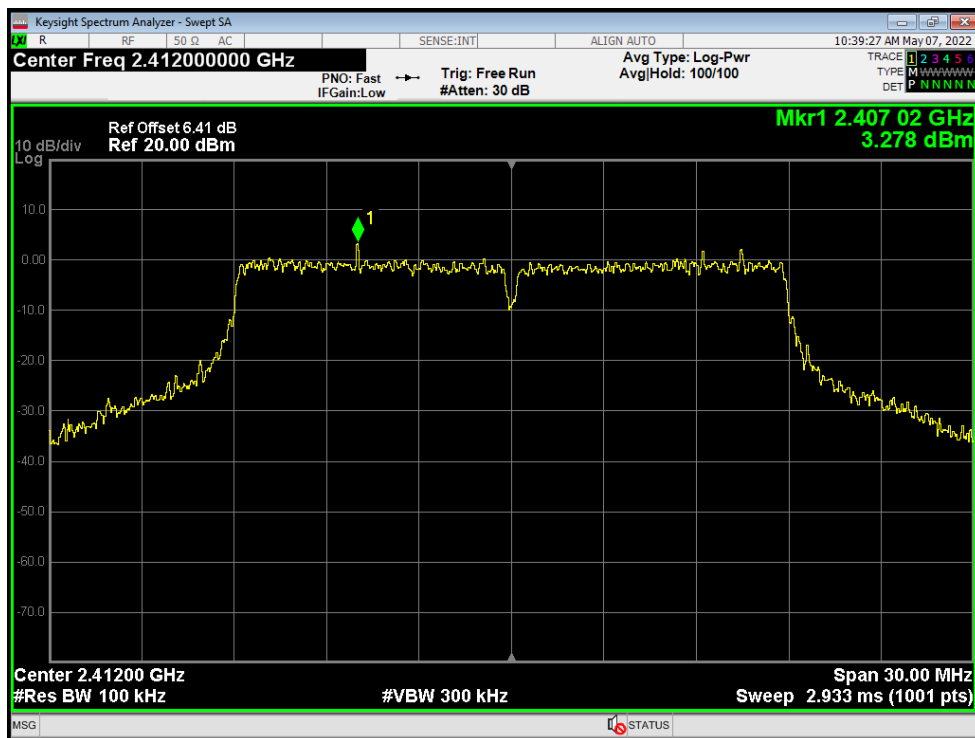
Tx. Spurious NVNT b 2462MHz Ant1 Ref



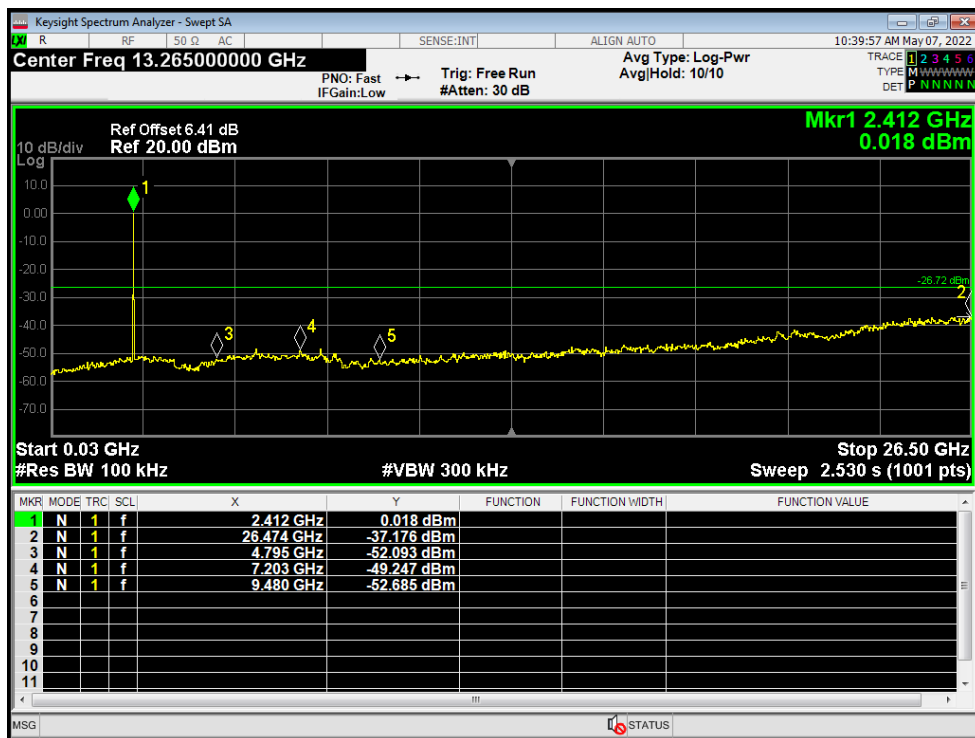
Tx. Spurious NVNT b 2462MHz Ant1 Emission



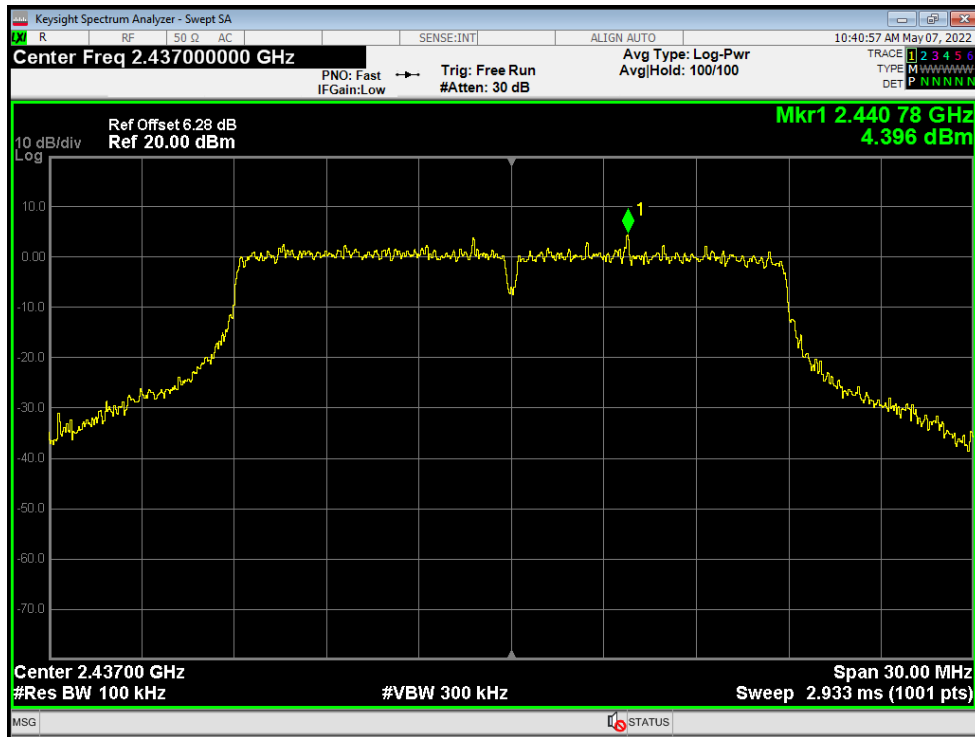
Tx. Spurious NVNT g 2412MHz Ant1 Ref



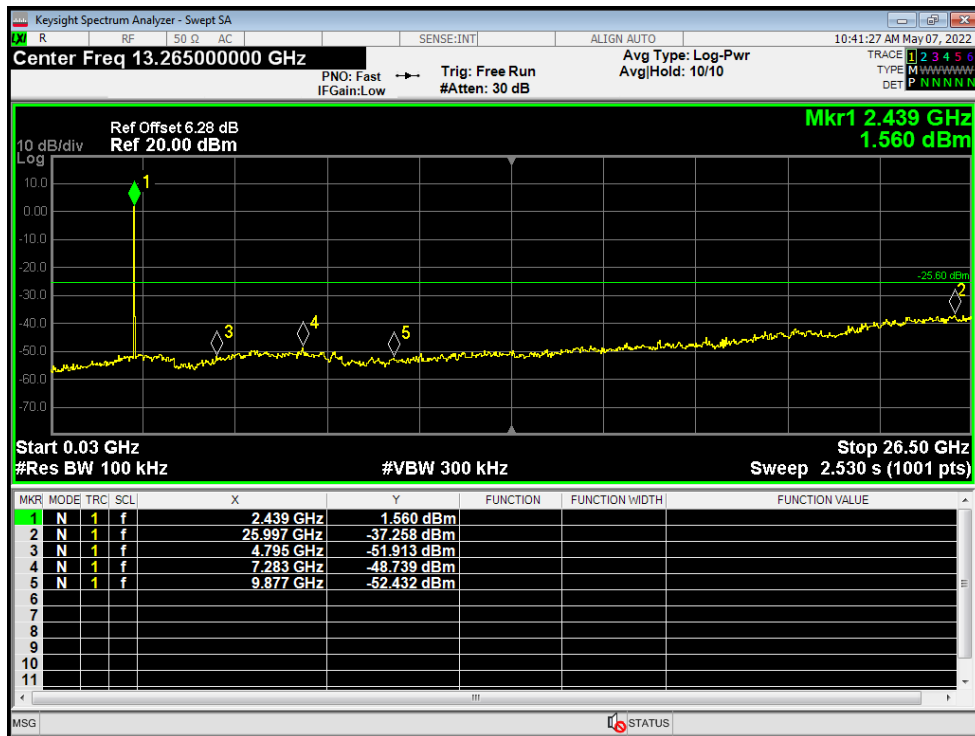
Tx. Spurious NVNT g 2412MHz Ant1 Emission



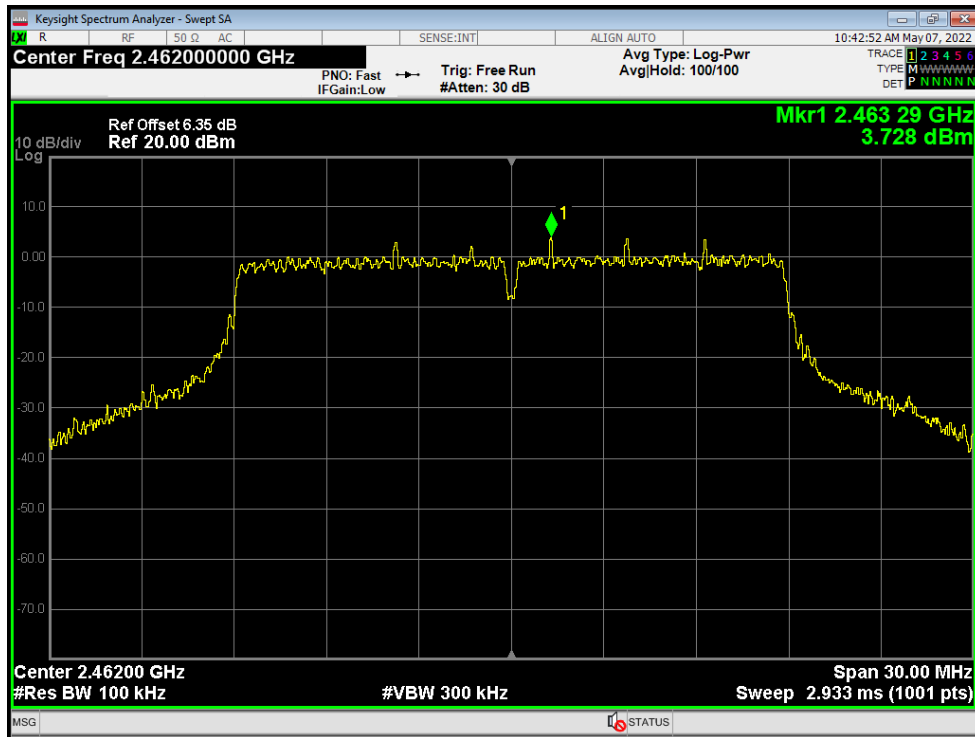
Tx. Spurious NVNT g 2437MHz Ant1 Ref



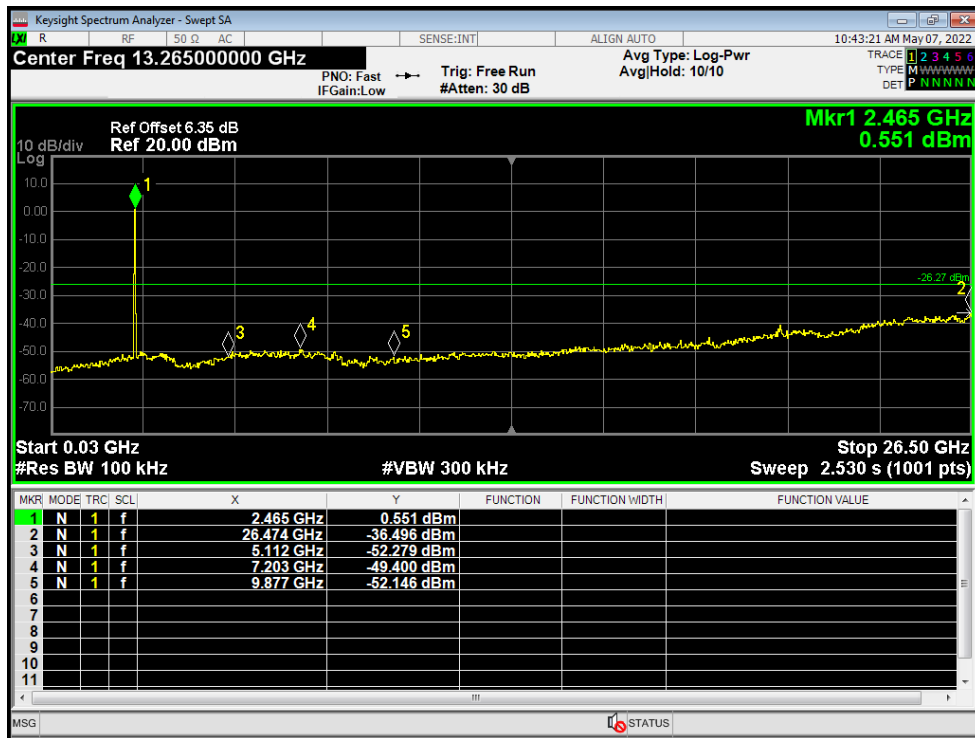
Tx. Spurious NVNT g 2437MHz Ant1 Emission



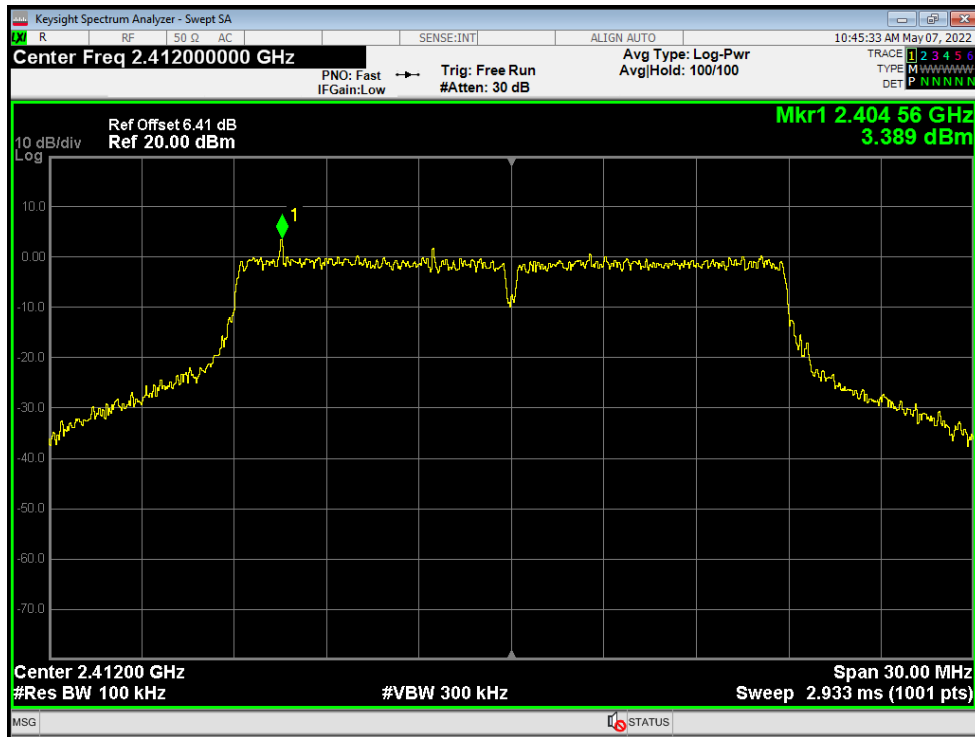
Tx. Spurious NVNT g 2462MHz Ant1 Ref



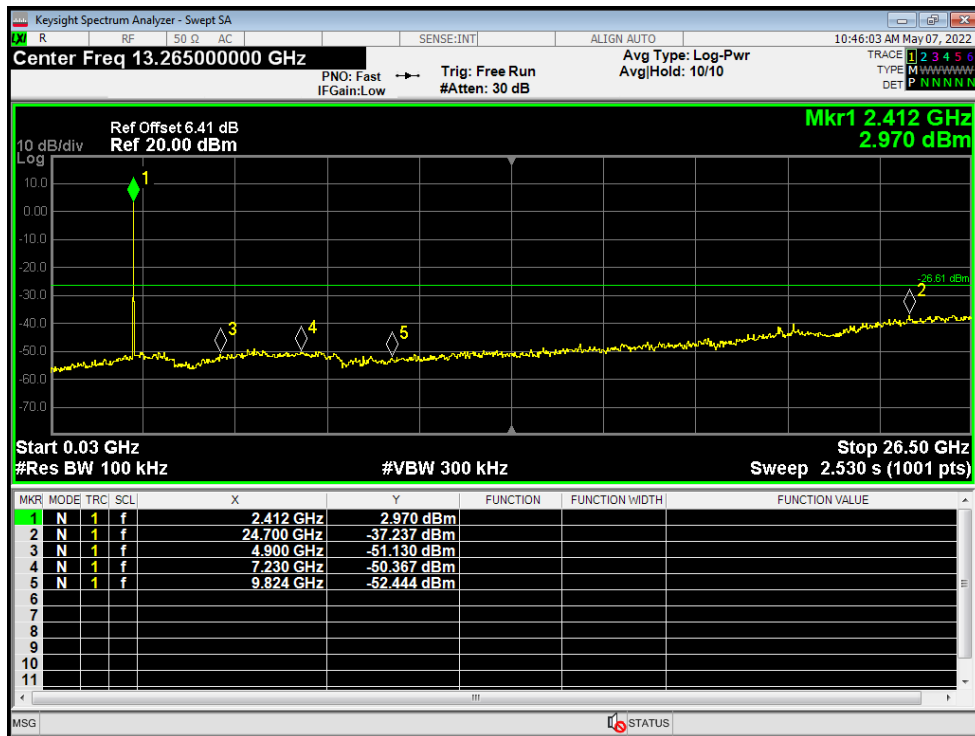
Tx. Spurious NVNT g 2462MHz Ant1 Emission



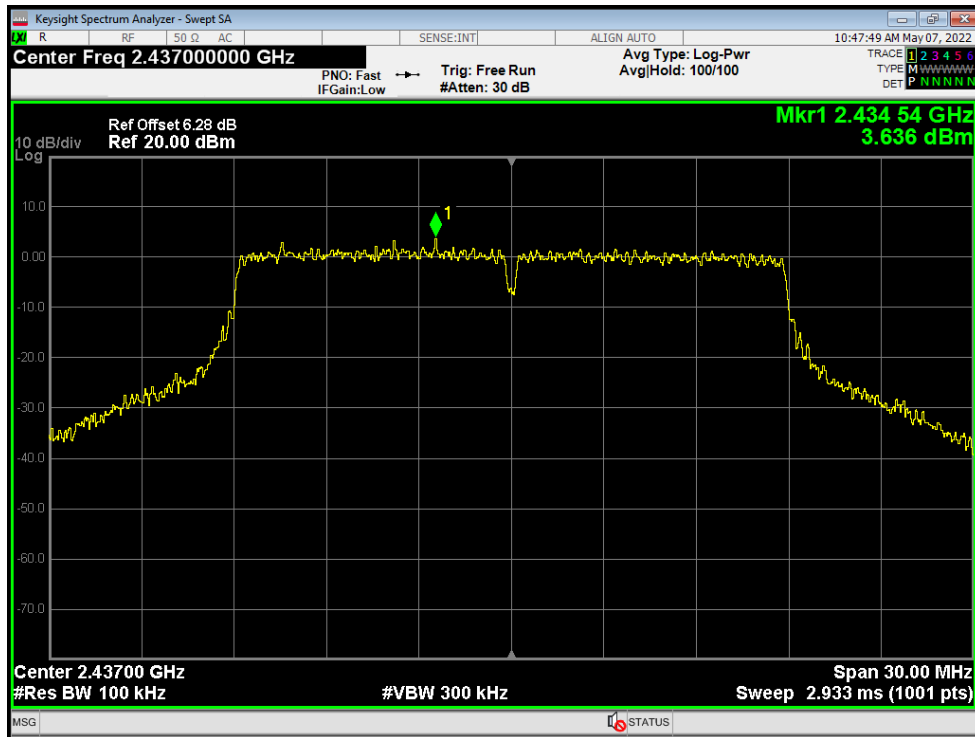
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



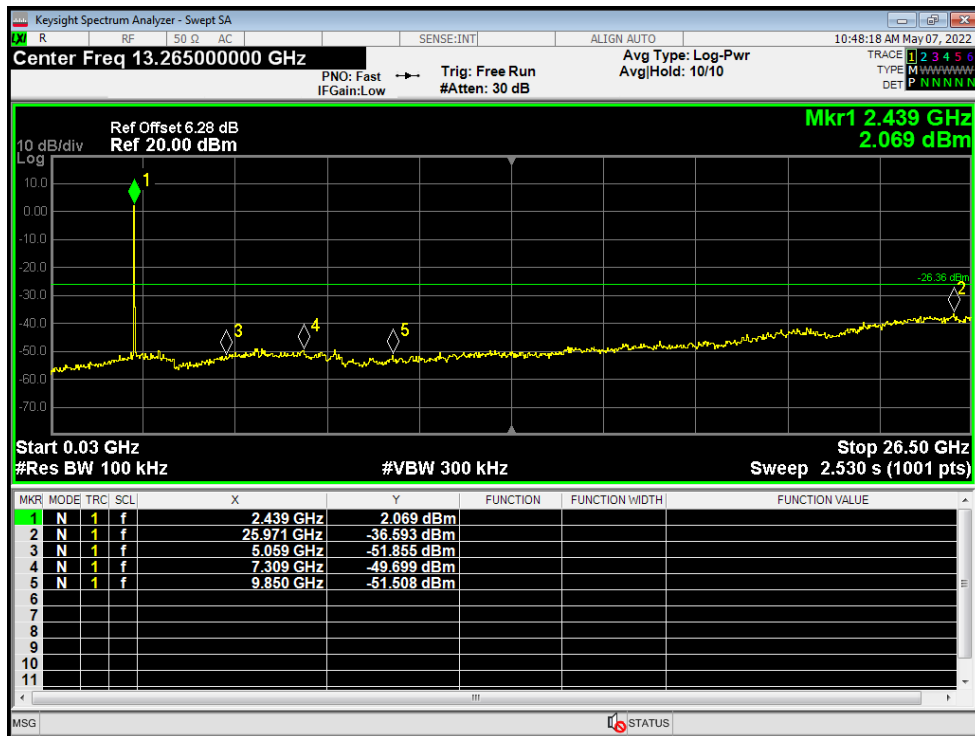
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



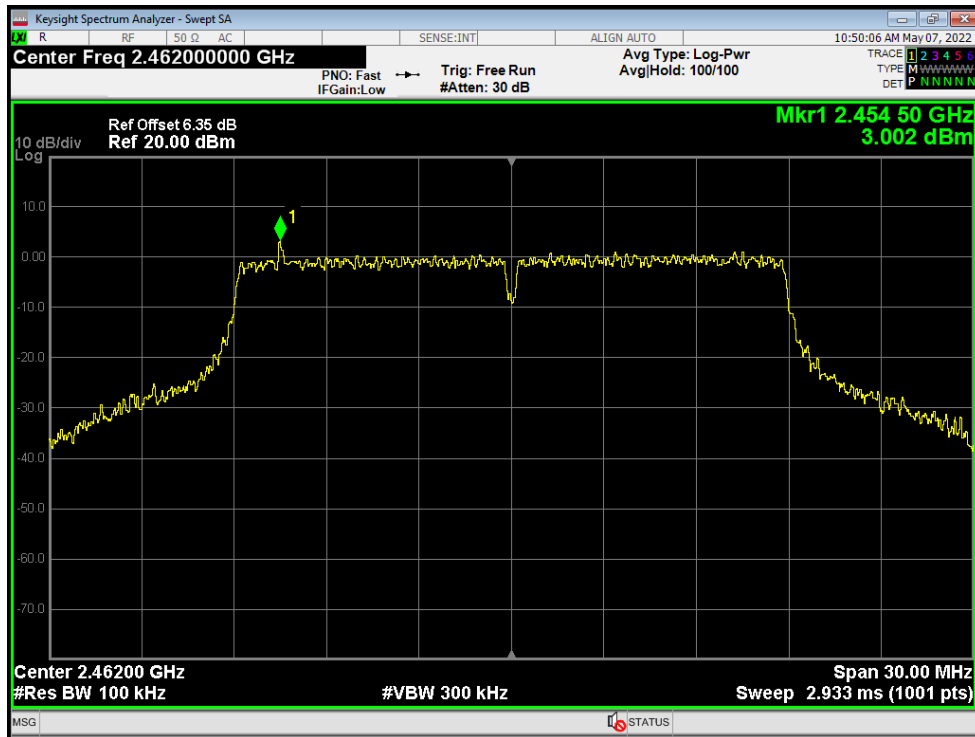
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



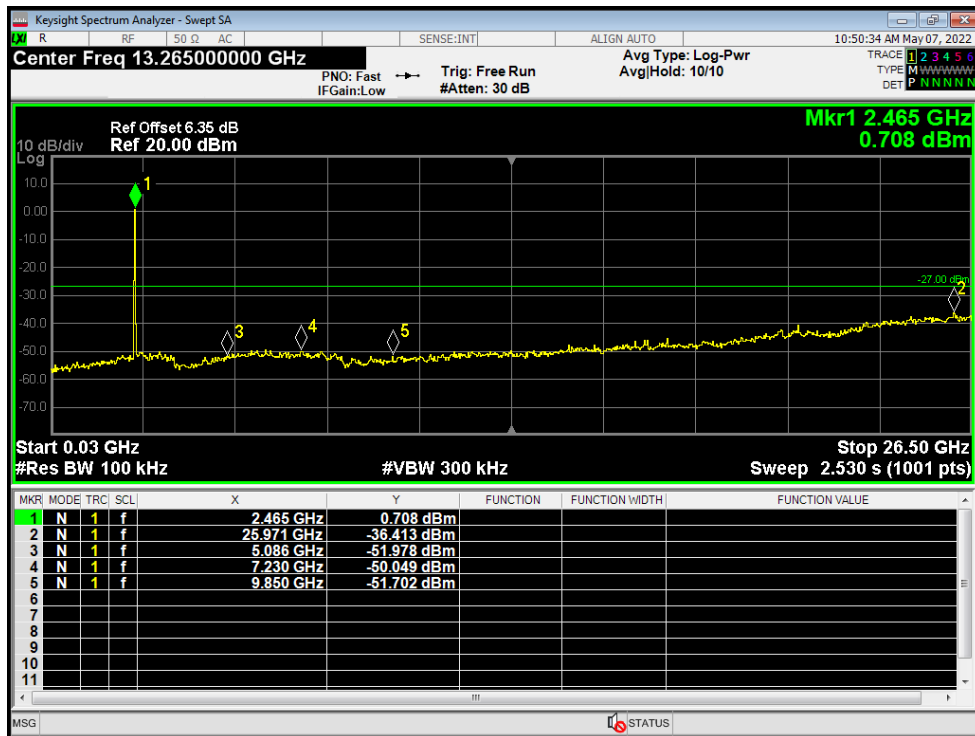
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



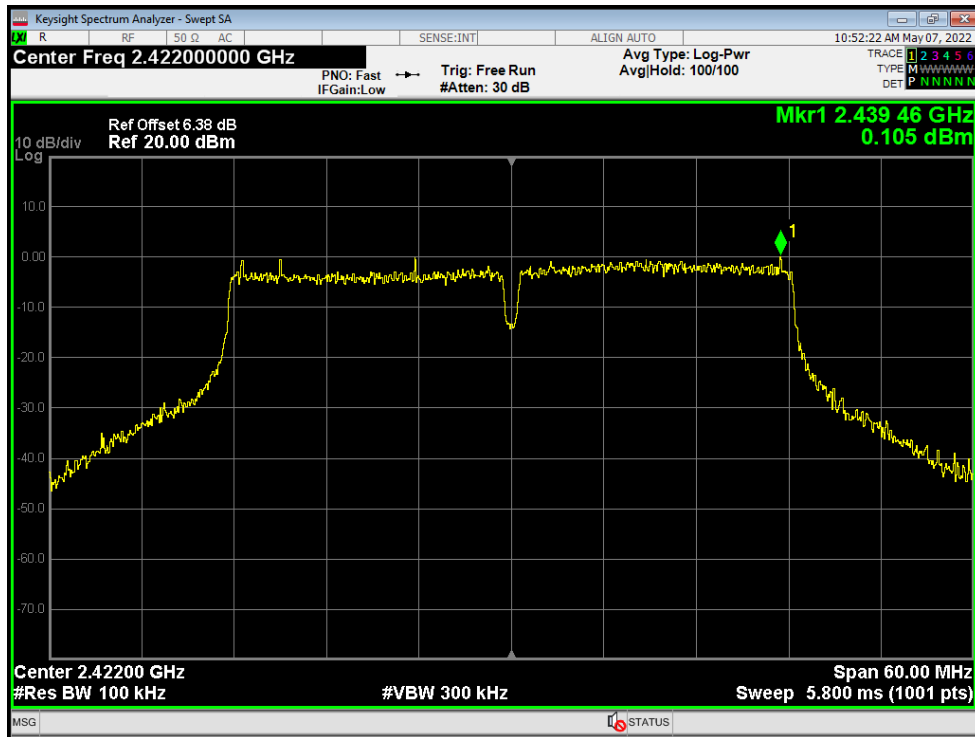
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



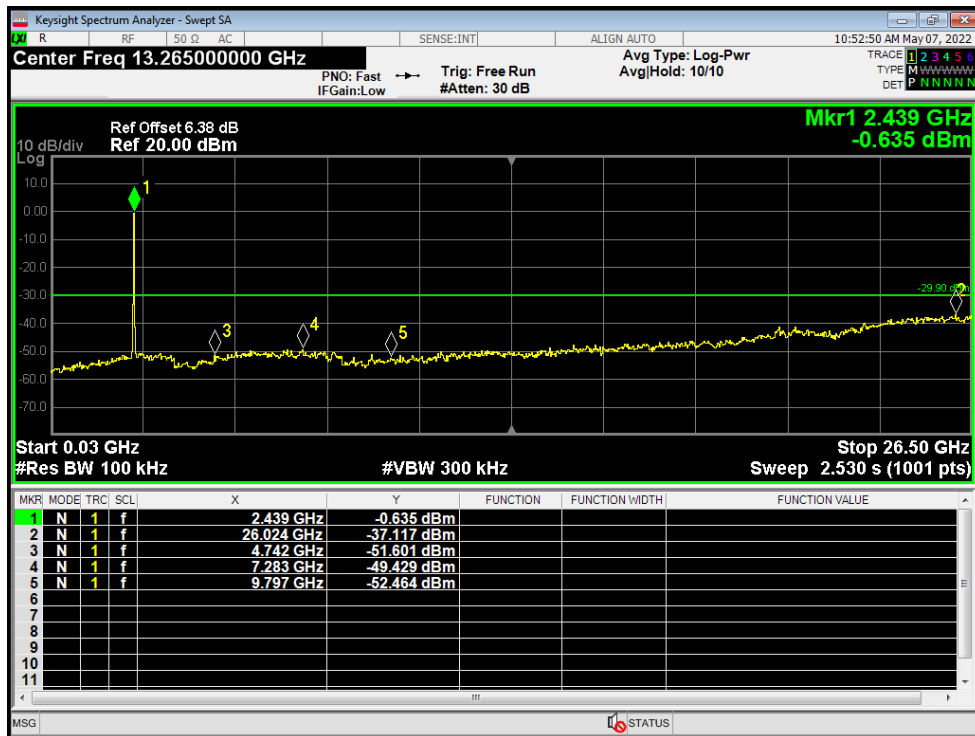
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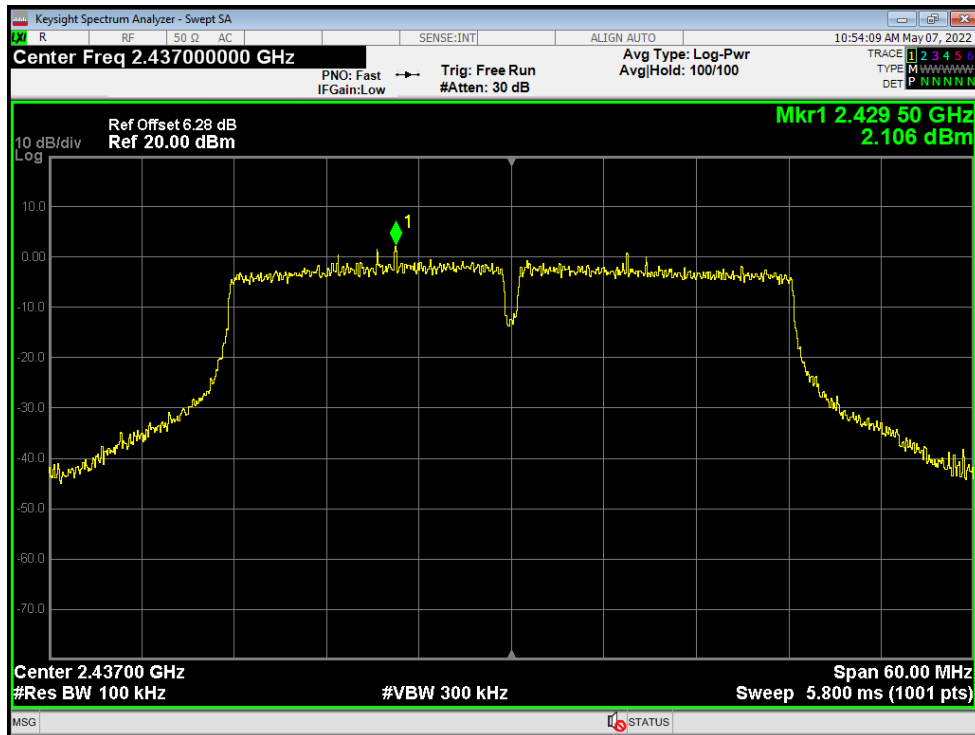
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



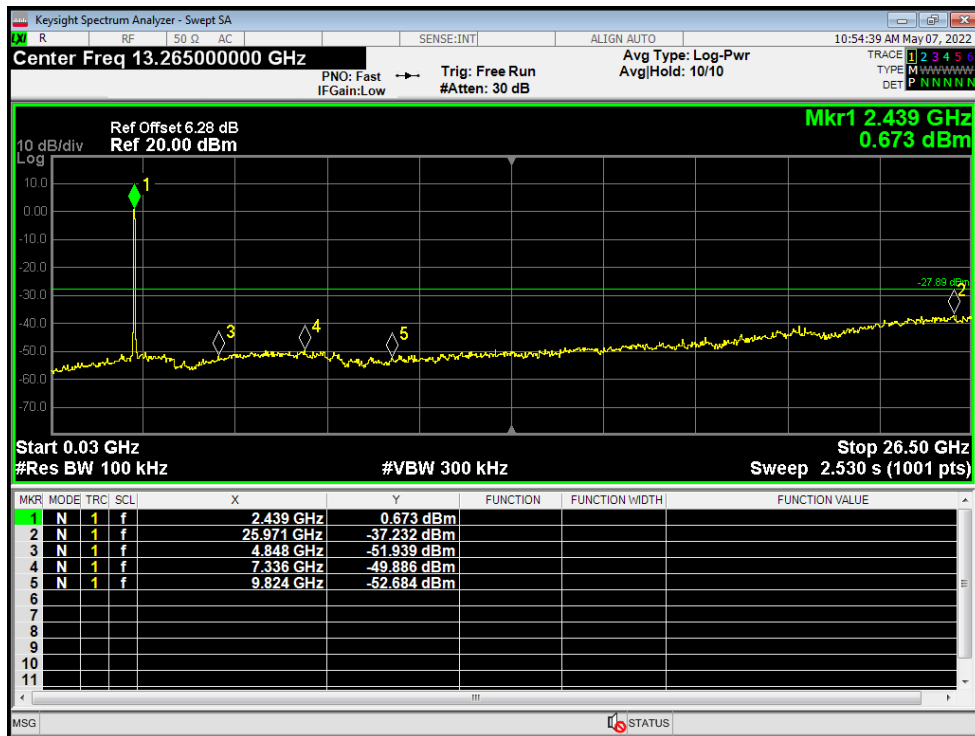
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



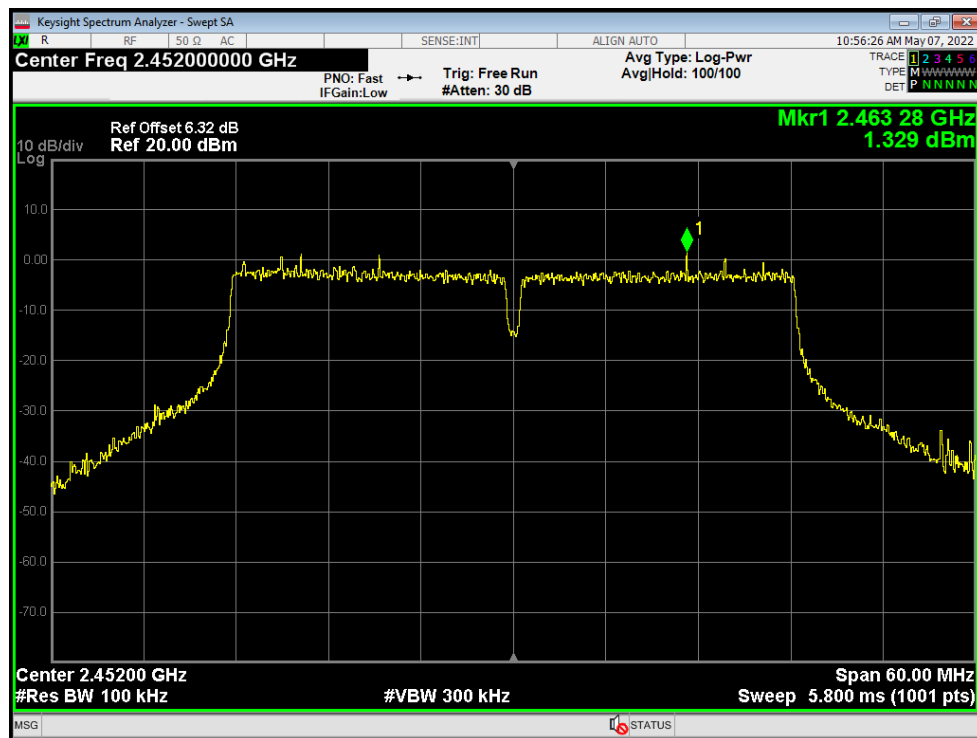
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



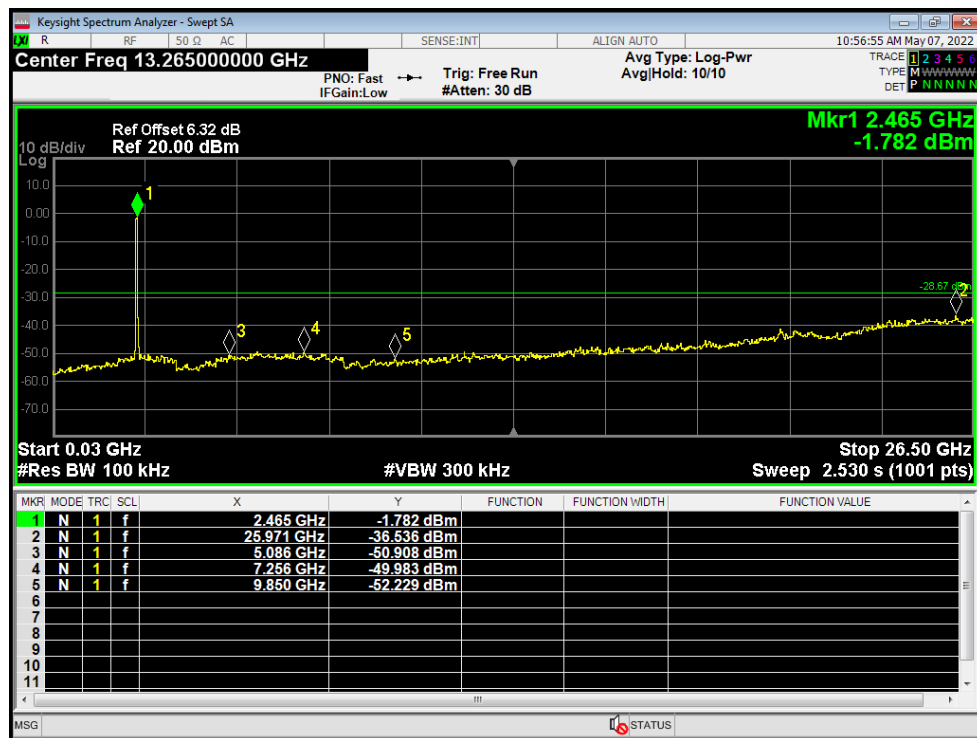
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref

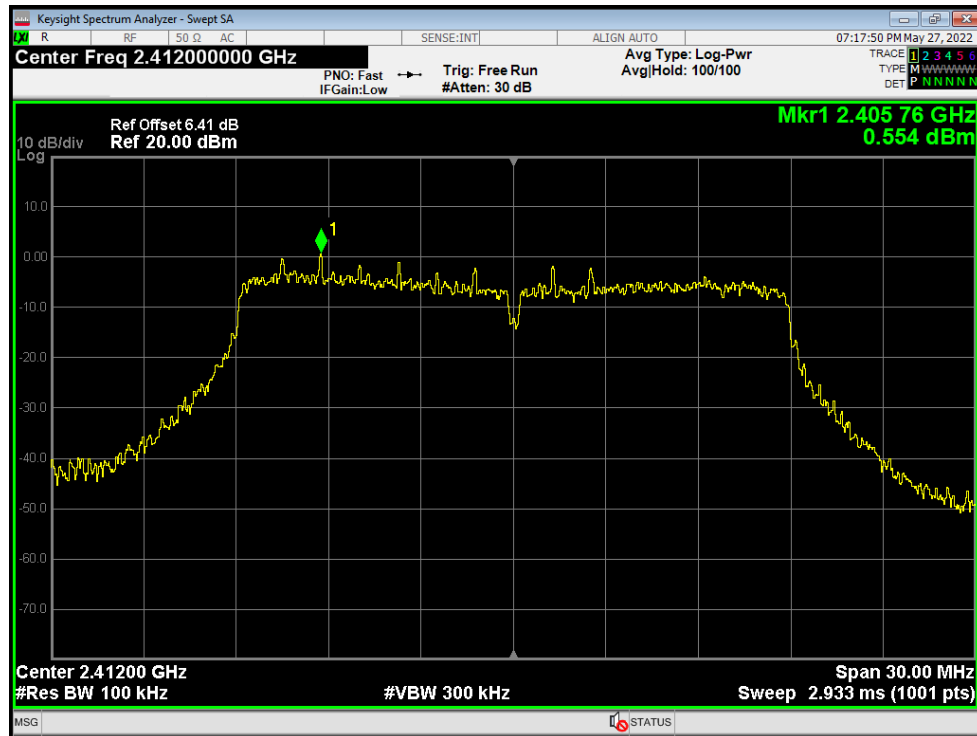


Tx. Spurious NVNT n40 2452MHz Ant1 Emission

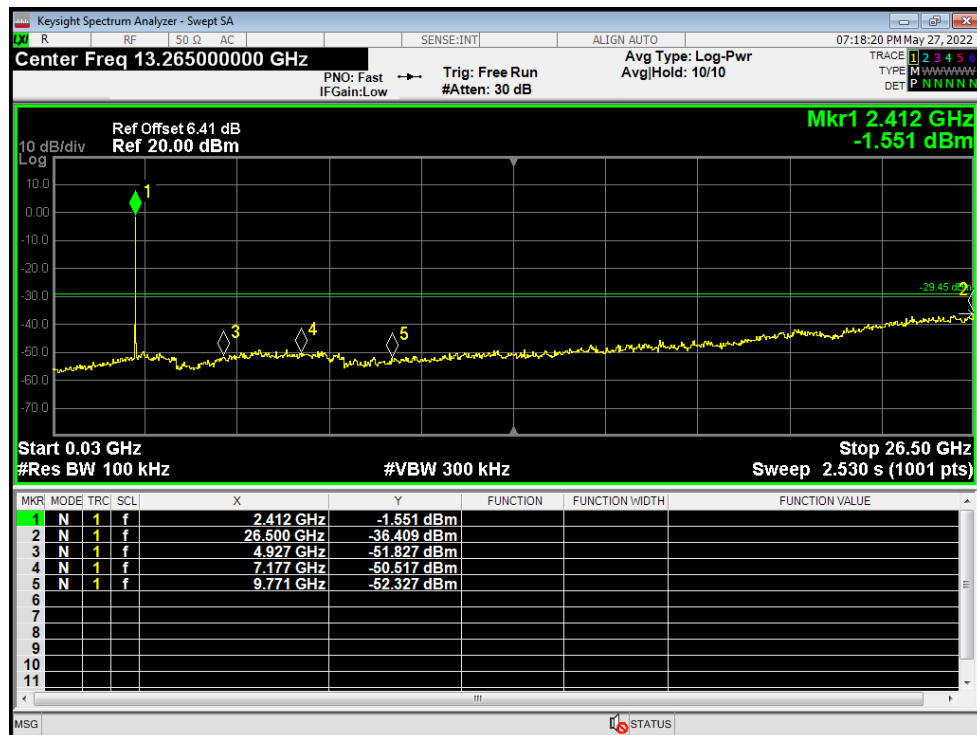


ANT2

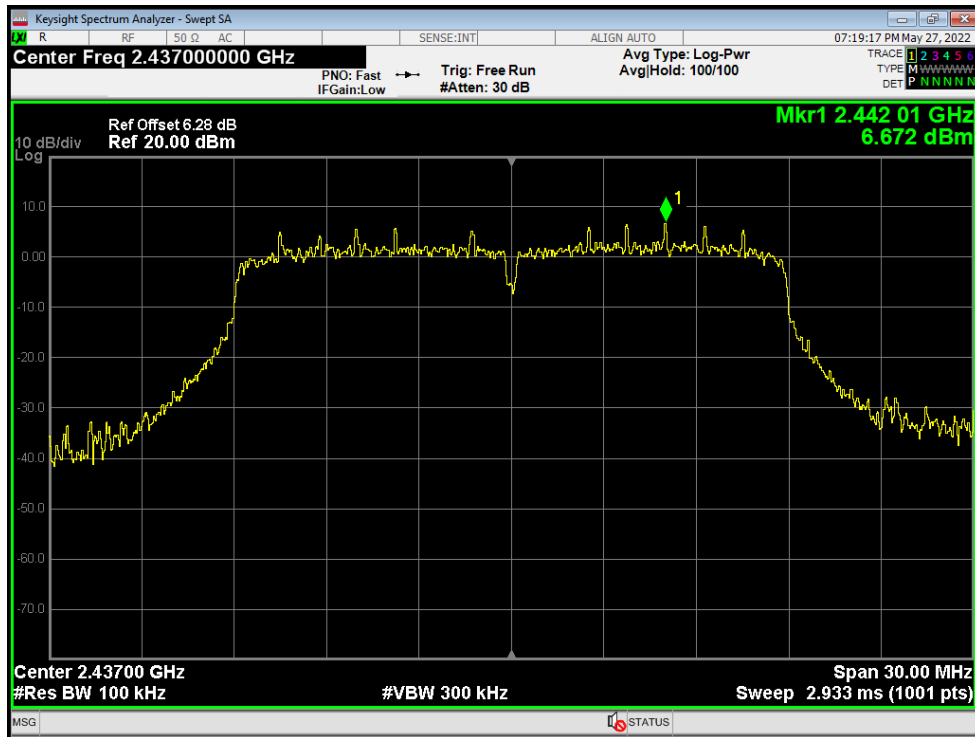
Tx. Spurious NVNT ax20 2412MHz Ant2 Ref



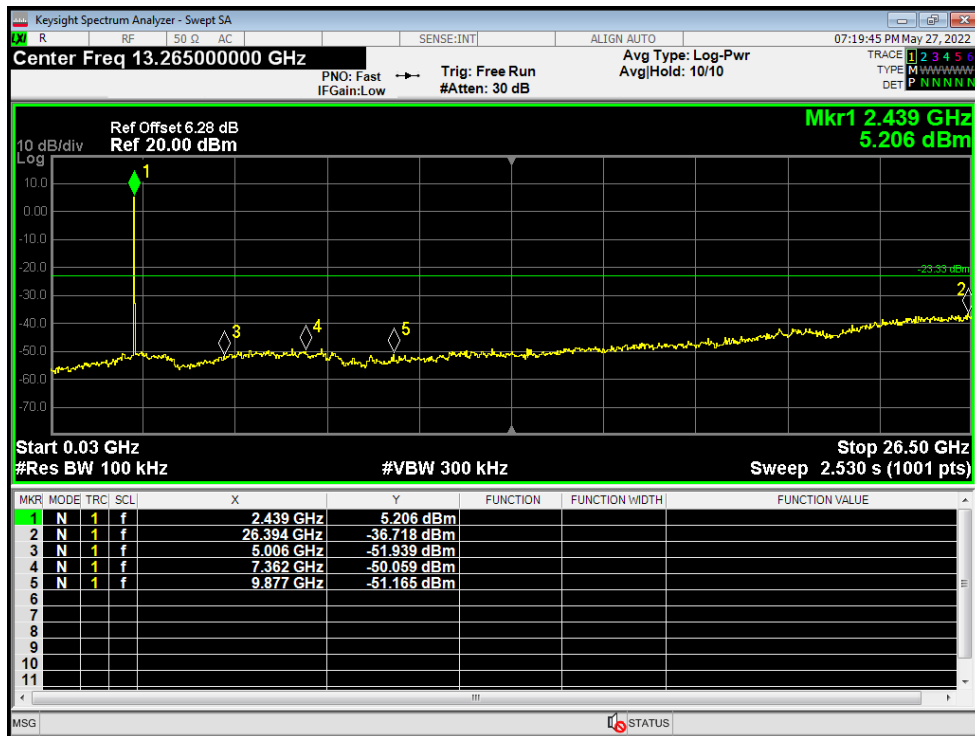
Tx. Spurious NVNT ax20 2412MHz Ant2 Emission



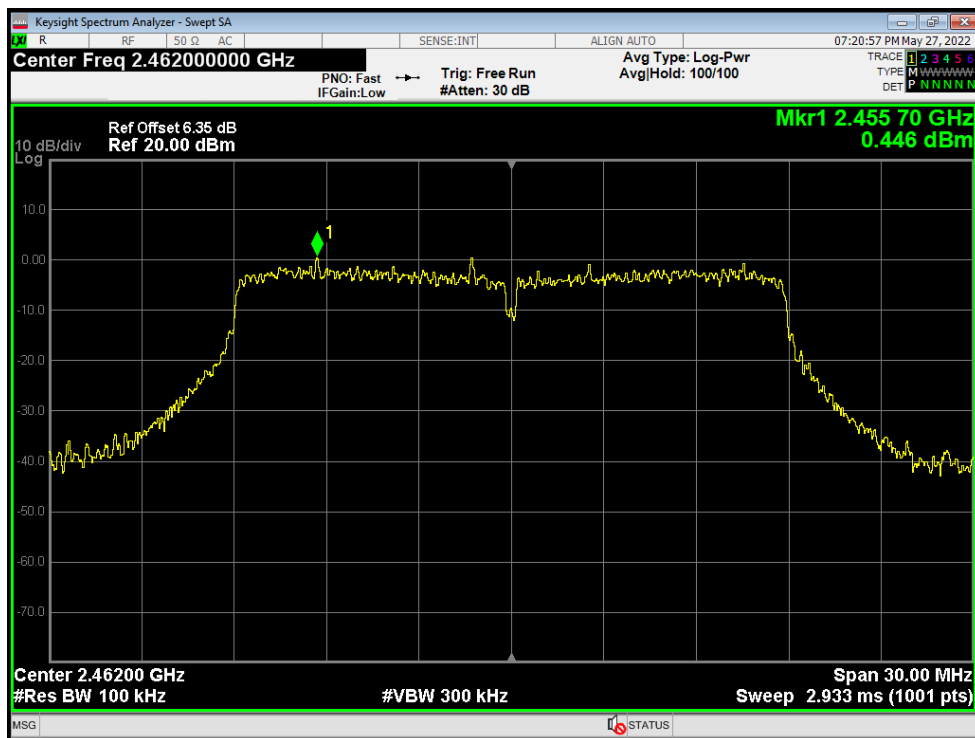
Tx. Spurious NVNT ax20 2437MHz Ant2 Ref



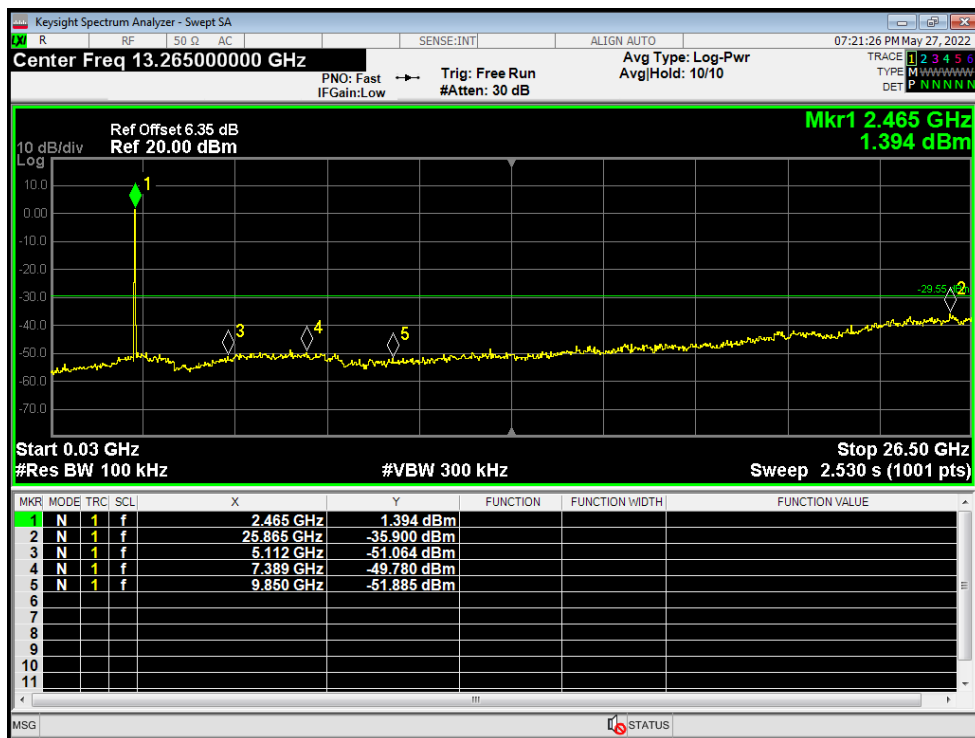
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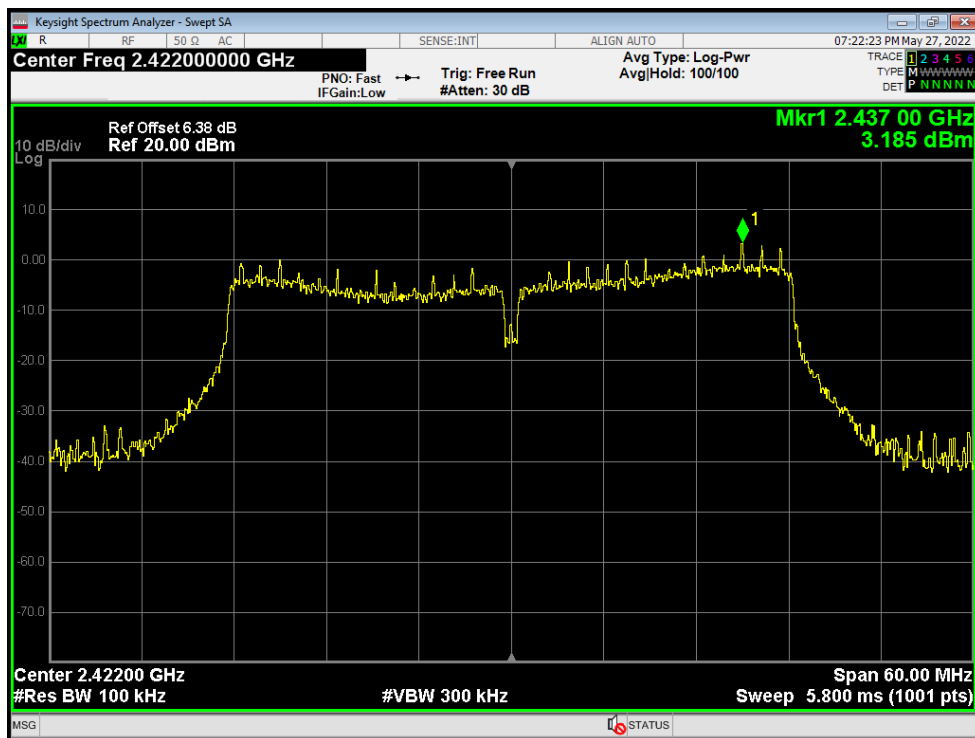
Tx. Spurious NVNT ax20 2462MHz Ant2 Ref



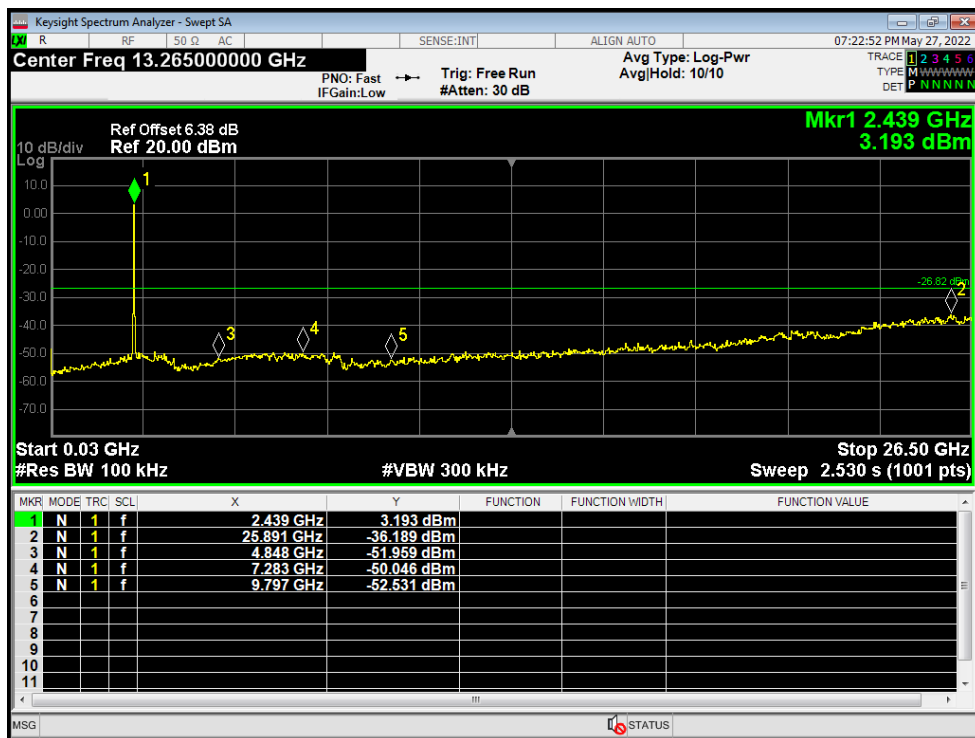
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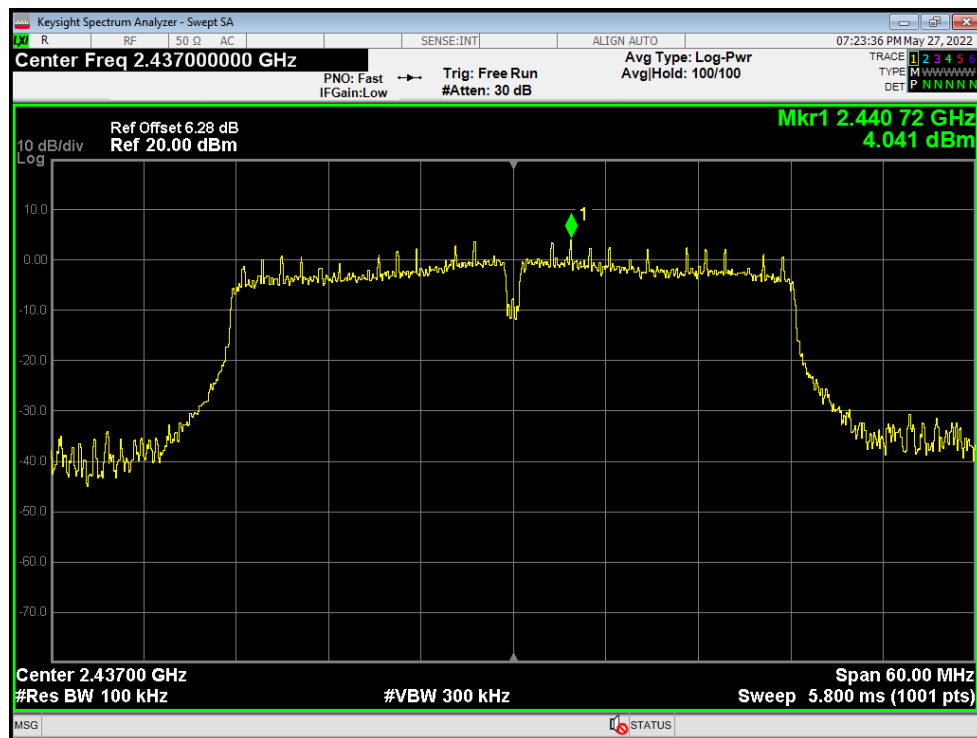
Tx. Spurious NVNT ax40 2422MHz Ant2 Ref



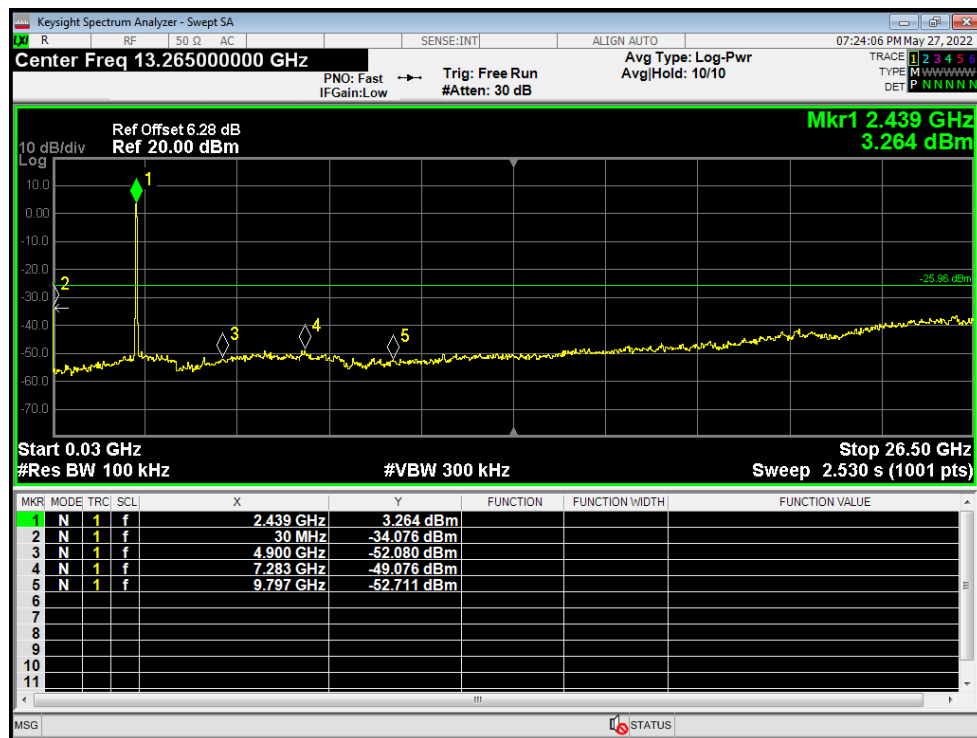
Tx. Spurious NVNT ax40 2422MHz Ant2 Emission



Tx. Spurious NVNT ax40 2437MHz Ant2 Ref



Tx. Spurious NVNT ax40 2437MHz Ant2 Emission



Keysight Spectrum Analyzer - Swept SA

Center Freq 2.45200000 GHz

Ref Offset 6.32 dB
Ref 20.00 dBm

10 dB/div
Log

Mkr1 2.437 00 GHz
3.163 dBm

Center 2.45200 GHz
#Res BW 100 kHz
#VBW 300 kHz

Span 60.00 MHz
Sweep 5.800 ms (1001 pts)

MSG

The image shows a Keysight Spectrum Analyzer display. The main plot area is a grid with a yellow signal trace. The signal is centered at 2.452 GHz. A marker is placed at 2.437 GHz, showing a power level of 3.163 dBm. The y-axis is labeled '10 dB/div' and 'Log'. The x-axis is labeled 'Center 2.45200 GHz' and 'Span 60.00 MHz'. The bottom status bar shows '#Res BW 100 kHz', '#VBW 300 kHz', and 'Sweep 5.800 ms (1001 pts)'. The top status bar shows 'Center Freq 2.45200000 GHz', 'Ref Offset 6.32 dB', 'Ref 20.00 dBm', and 'Mkr1 2.437 00 GHz 3.163 dBm'. The bottom left corner has a 'MSG' button.

Spectrum Analyzer Data:

Mkr	Freq (GHz)	Pwr (dBm)
1	2.439	0.630
2	-	-36.031
3	4.742	-51.882
4	7.256	-48.807
5	9.771	-51.021

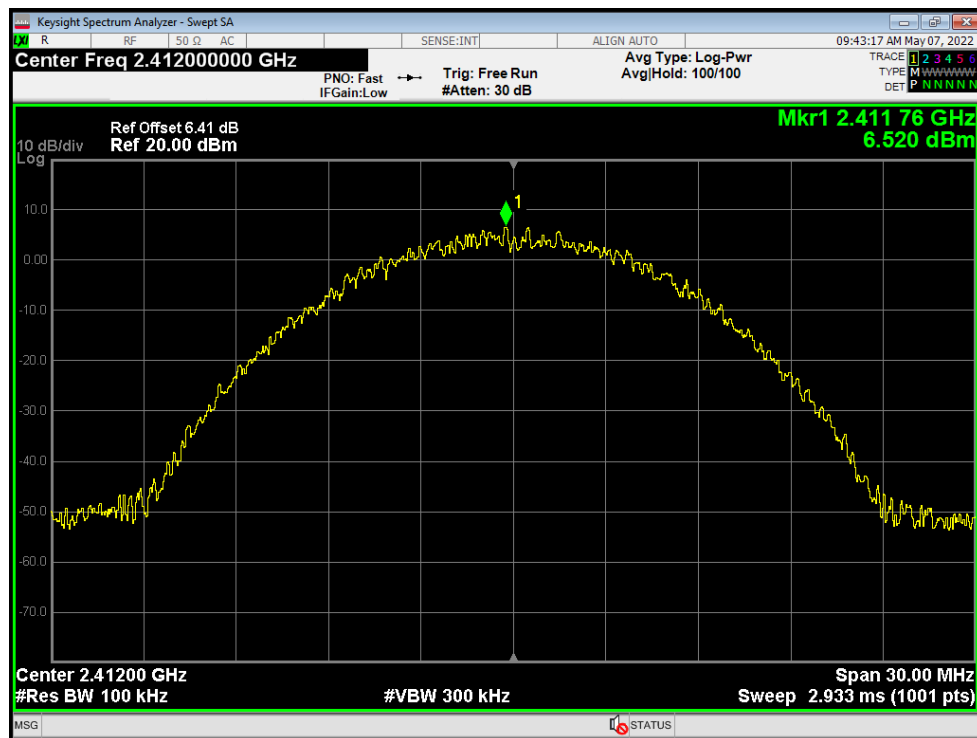
Measurement Settings:

- Center Freq: 13.265000000 GHz
- Ref Offset: 6.32 dB
- Ref: 20.00 dBm
- Avg Type: Log-Pwr
- Avg/Hold: 10/10
- Trig: Free Run
- #Atten: 30 dB
- PNO: Fast
- IFGain: Low
- SENSE: INT
- ALIN: AUTO

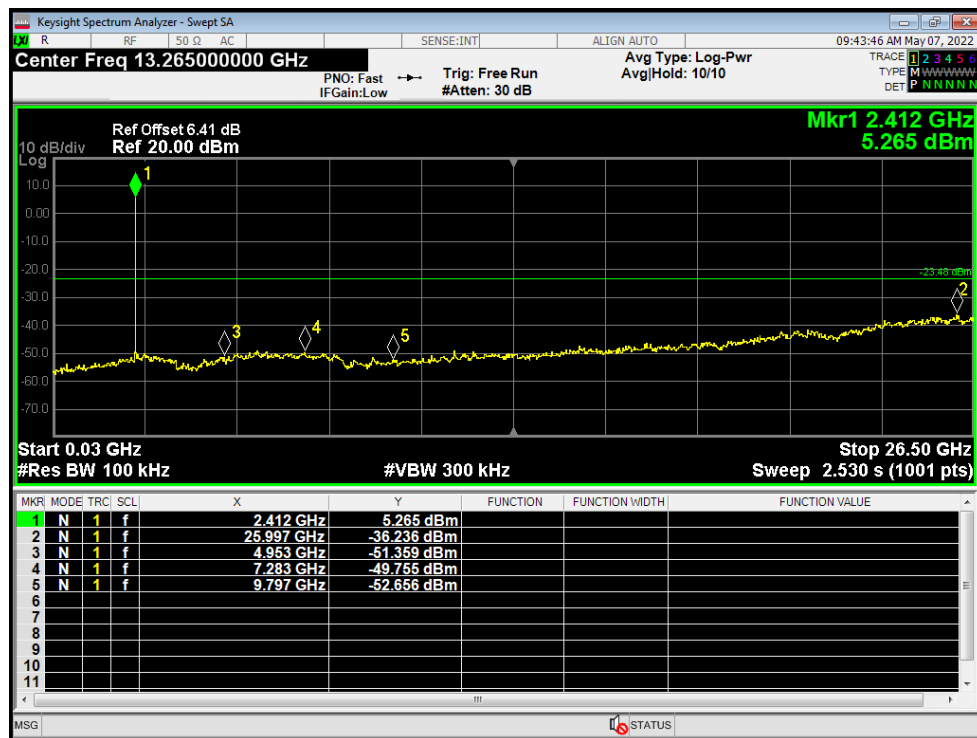
Plot Parameters:

- Start: 0.03 GHz
- Stop: 26.50 GHz
- #Res BW: 100 kHz
- #VBW: 300 kHz
- Sweep: 2.530 s (1001 pts)

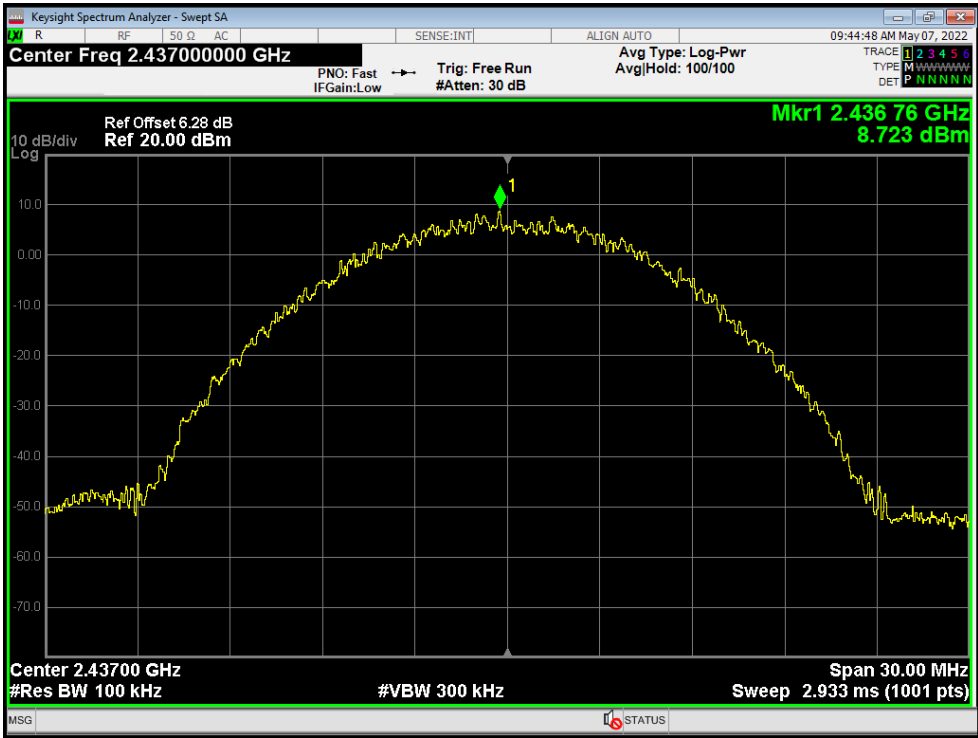
Tx. Spurious NVHT b 2412MHz Ant2 Ref



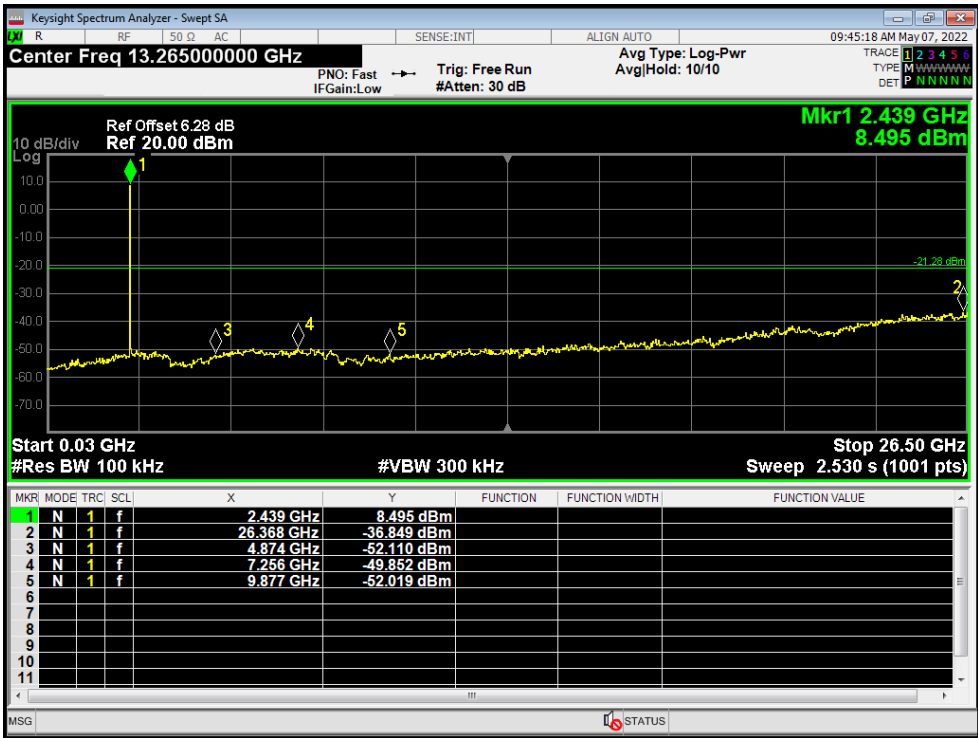
Tx. Spurious NVHT b 2412MHz Ant2 Emission



Tx. Spurious NVHT b 2437MHz Ant2 Ref



Tx. Spurious NVHT b 2437MHz Ant2 Emission



Keysight Spectrum Analyzer - Swept SA

09:46:25 AM May 07, 2022

Center Freq 2.46200000 GHz

PNO: Fast → Trig: Free Run Avg Type: Log-Pwr
IFGain: Low #Atten: 30 dB Avg|Hold: 100/100

Ref Offset 6.35 dB
Ref 20.00 dBm

Mkr1 2.461 76 GHz
7.017 dBm

10 dB/div
Log

The plot shows a noisy signal with a peak at 2.46176 GHz. The y-axis is labeled 10 dB/div and Log. The x-axis is labeled Center Freq 2.46200 GHz. The peak is marked with a green diamond and labeled 1. The peak power is 7.017 dBm.

Center 2.46200 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 30.00 MHz
Sweep 2.933 ms (1001 pts)

MSG STATUS

Keysight Spectrum Analyzer - Swept SA

Center Freq 13.26500000 GHz

PNO: Fast IFGain: Low Trig: Free Run #Atten: 30 dB

Avg Type: Log-Pwr AvgHold: 10/10

09:46:54 AM May 07, 2022

Ref Offset 6.35 dB Ref 20.00 dBm

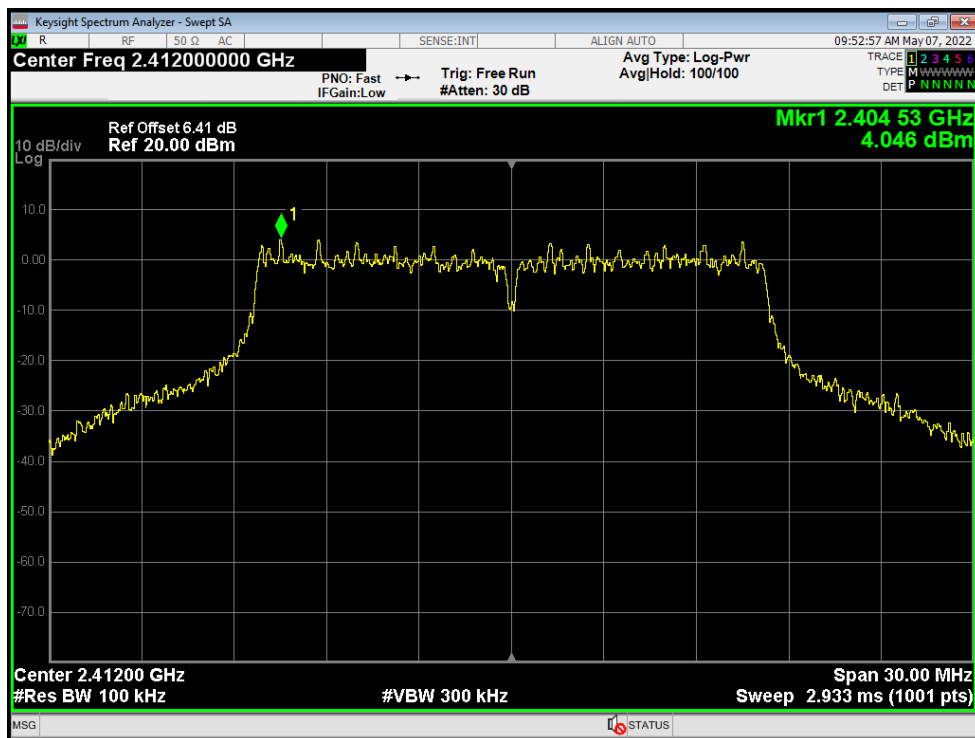
Mkr1 2.465 GHz 7.281 dBm

Start 0.03 GHz Stop 26.50 GHz

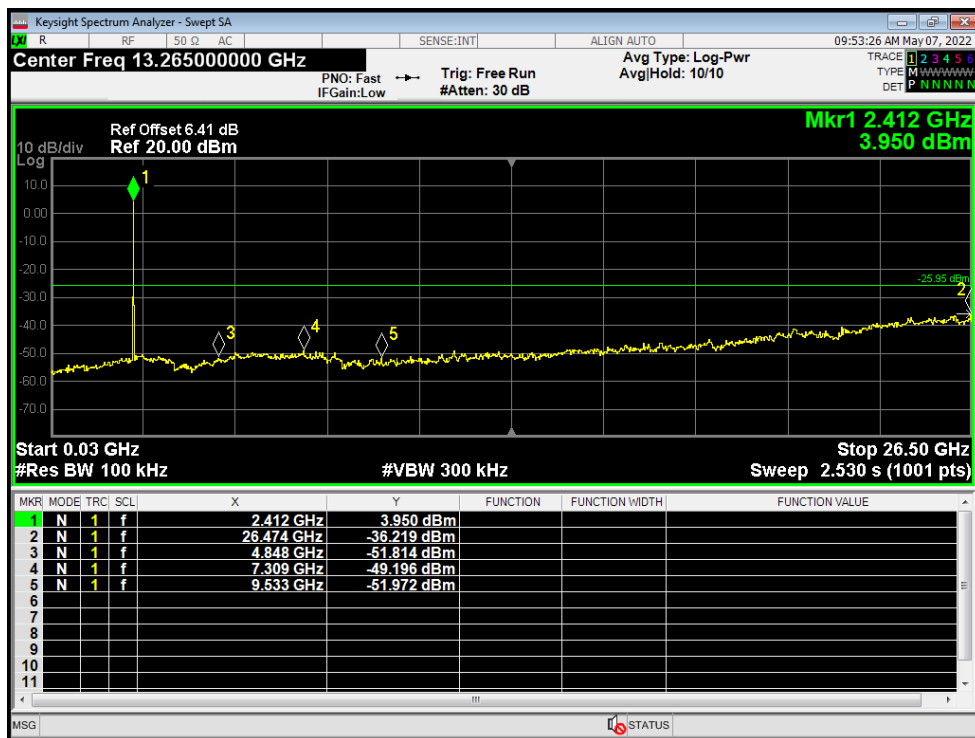
#Res BW 100 kHz #VBW 300 kHz Sweep 2.530 s (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.465 GHz	7.281 dBm			
2	N	1	f	25.944 GHz	-36.250 dBm			
3	N	1	f	4.900 GHz	-50.998 dBm			
4	N	1	f	7.230 GHz	-49.485 dBm			
5	N	1	f	9.983 GHz	-53.131 dBm			

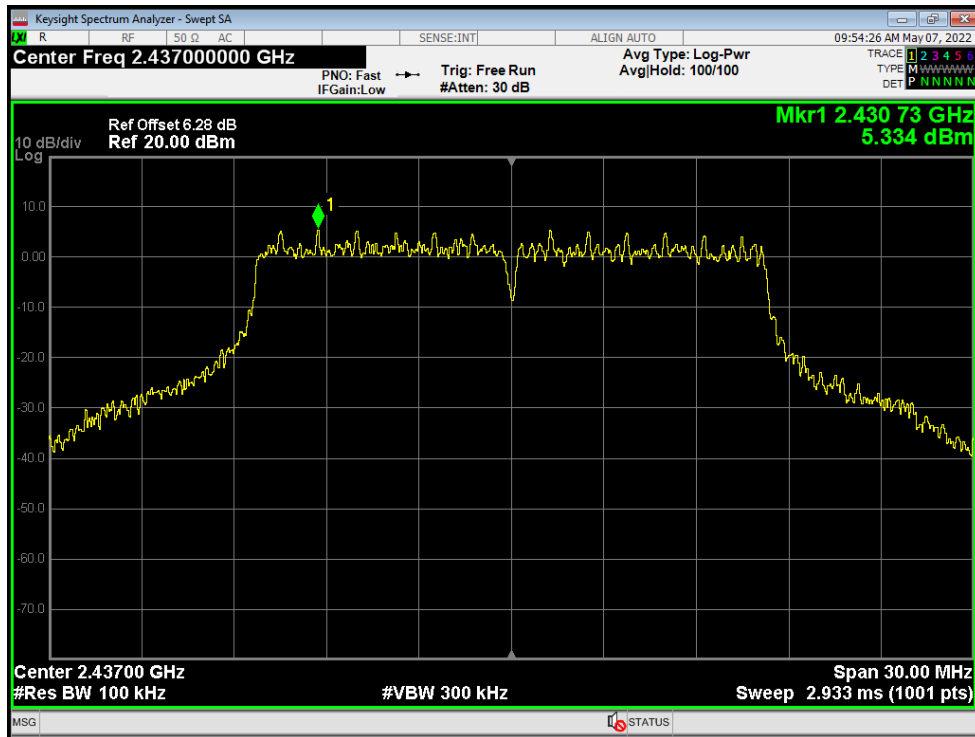
Tx. Spurious NVHT g 2412MHz Ant2 Ref



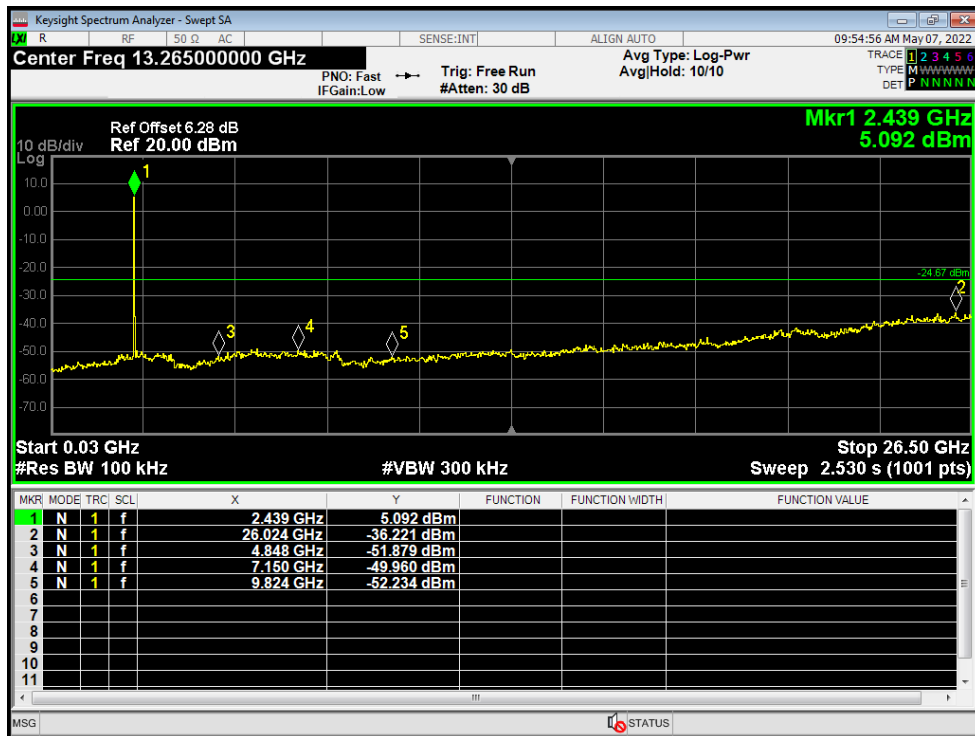
Tx. Spurious NVHT g 2412MHz Ant2 Emission



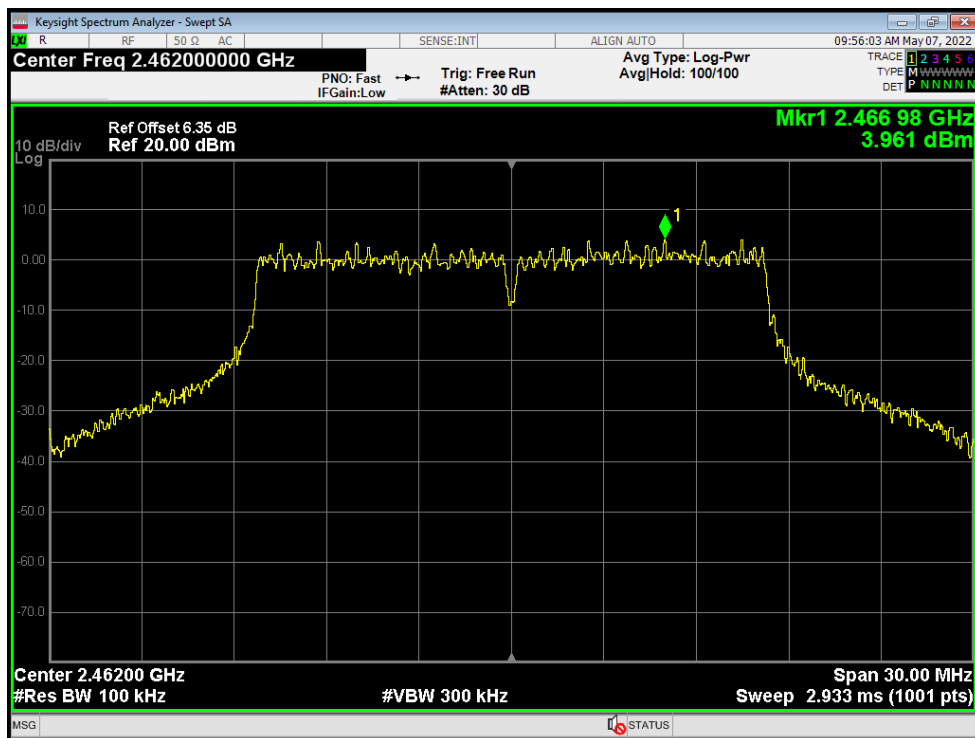
Tx. Spurious NVHT g 2437MHz Ant2 Ref



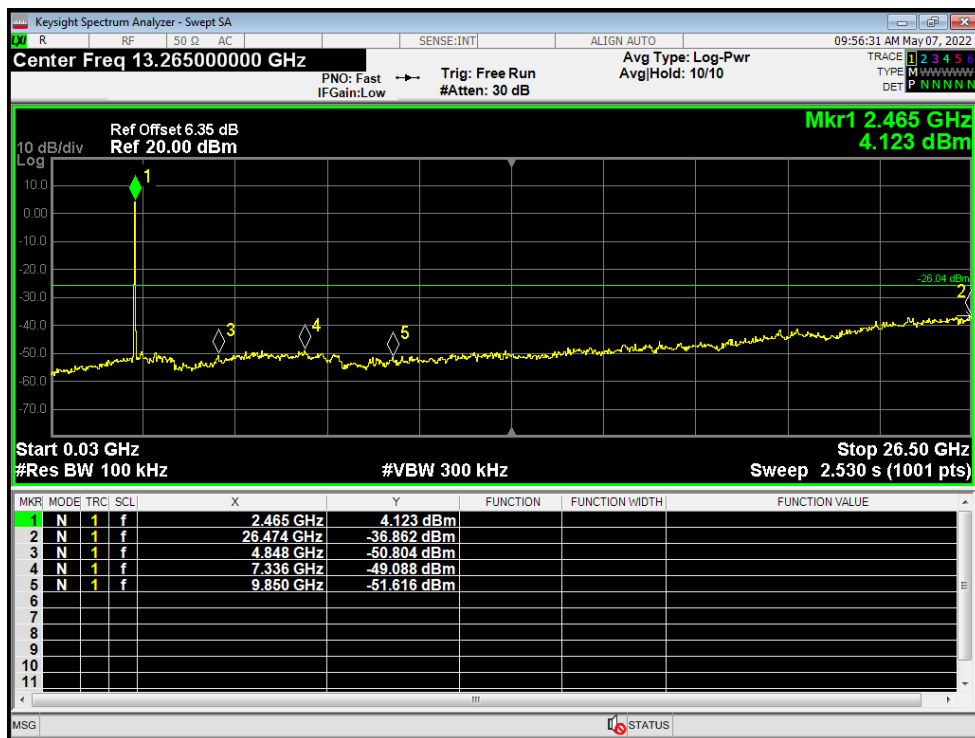
Tx. Spurious NVHT g 2437MHz Ant2 Emission



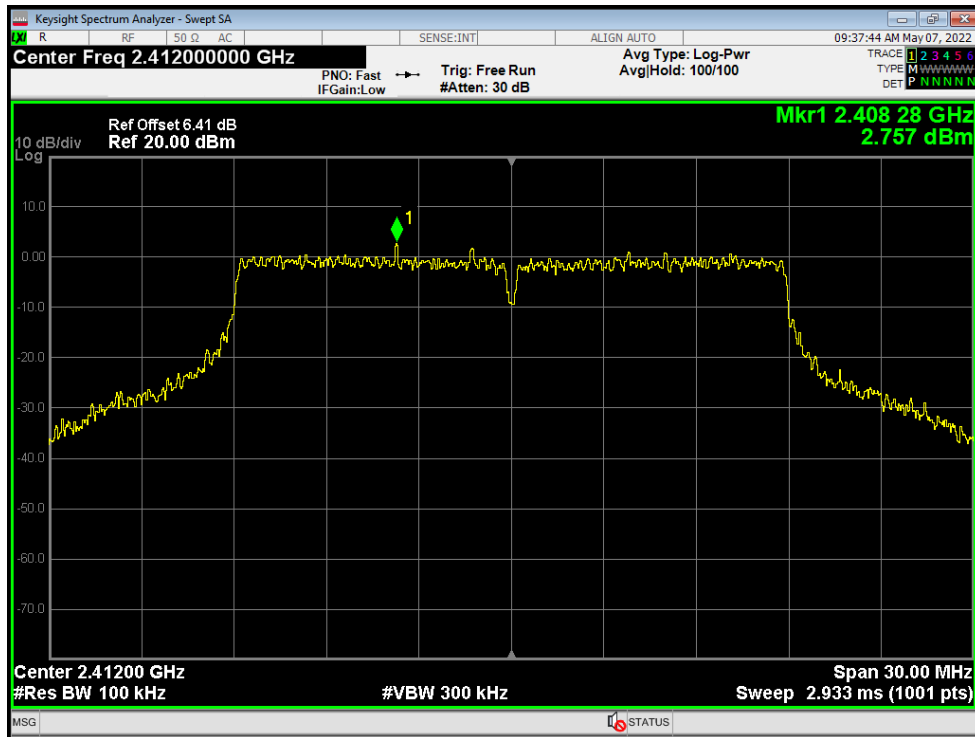
Tx. Spurious NVHT g 2462MHz Ant2 Ref



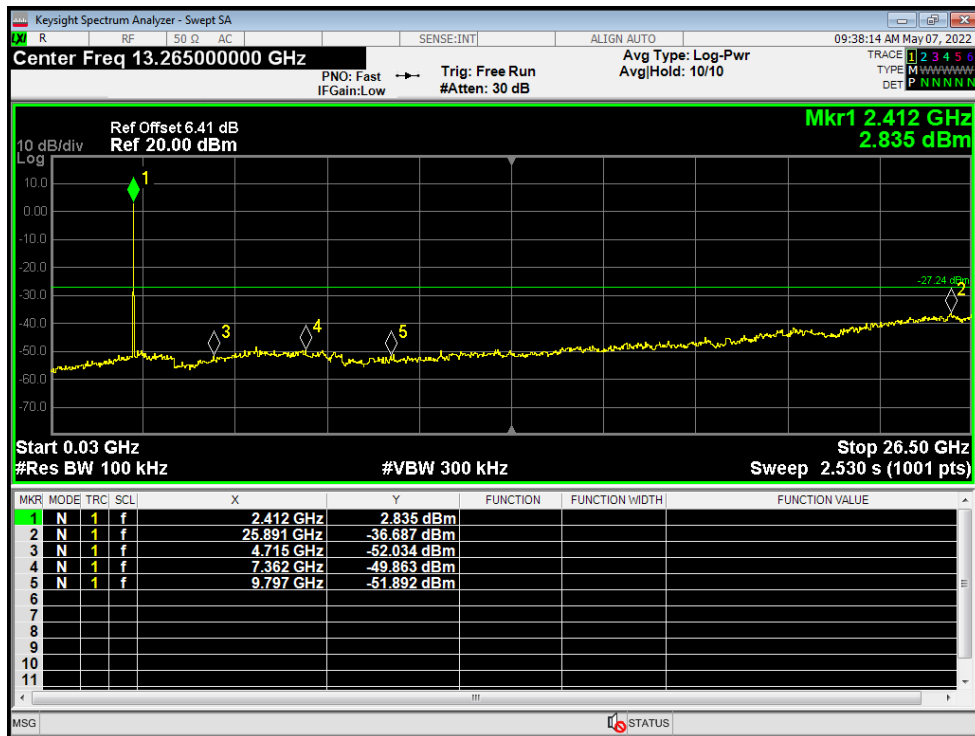
Tx. Spurious NVHT g 2462MHz Ant2 Emission



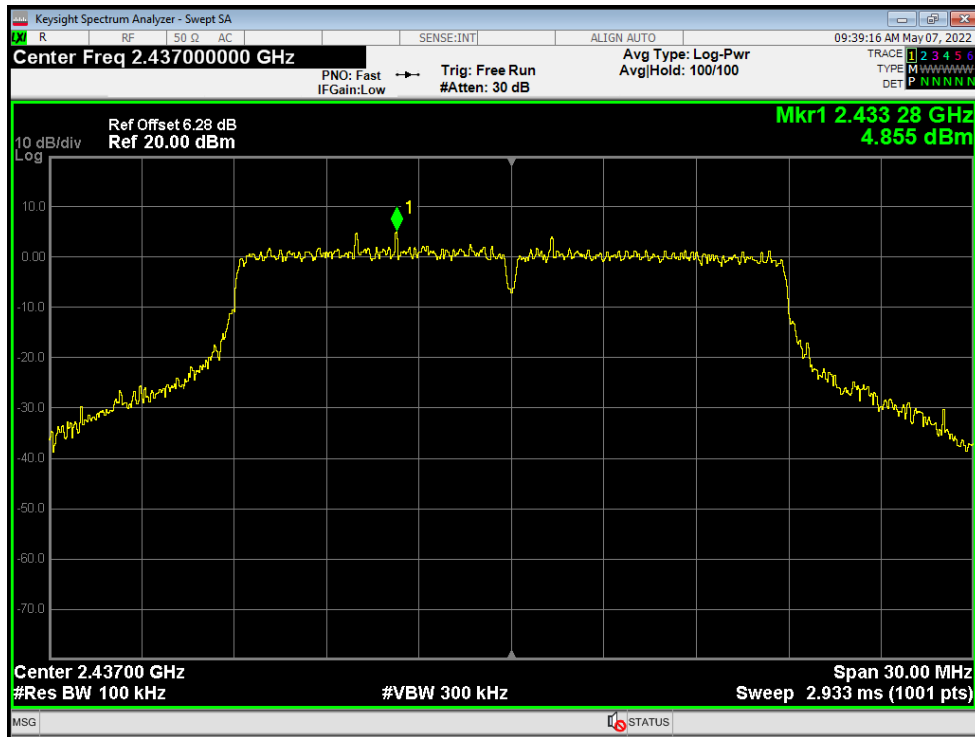
Tx. Spurious NVHT n20 2412MHz Ant2 Ref



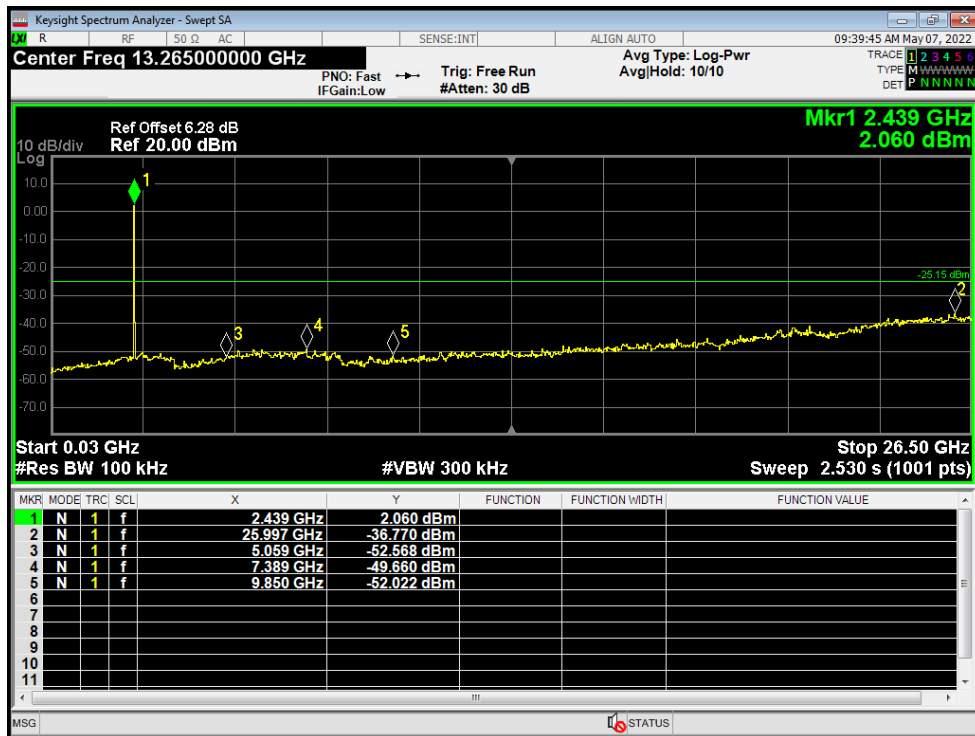
Tx. Spurious NVHT n20 2412MHz Ant2 Emission



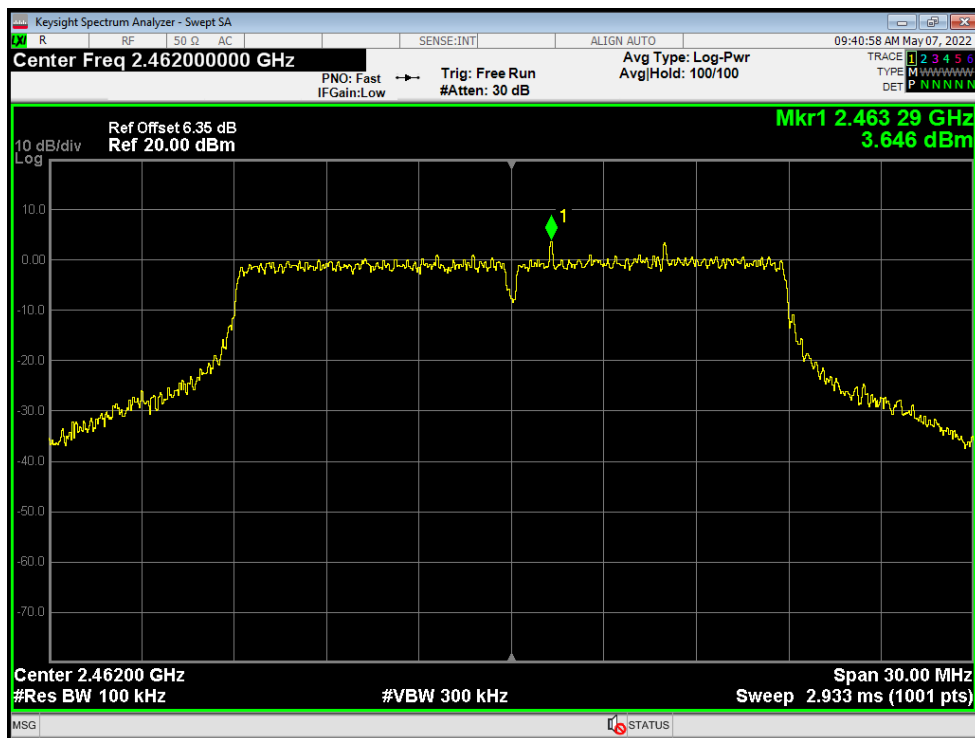
Tx. Spurious NVHT n20 2437MHz Ant2 Ref



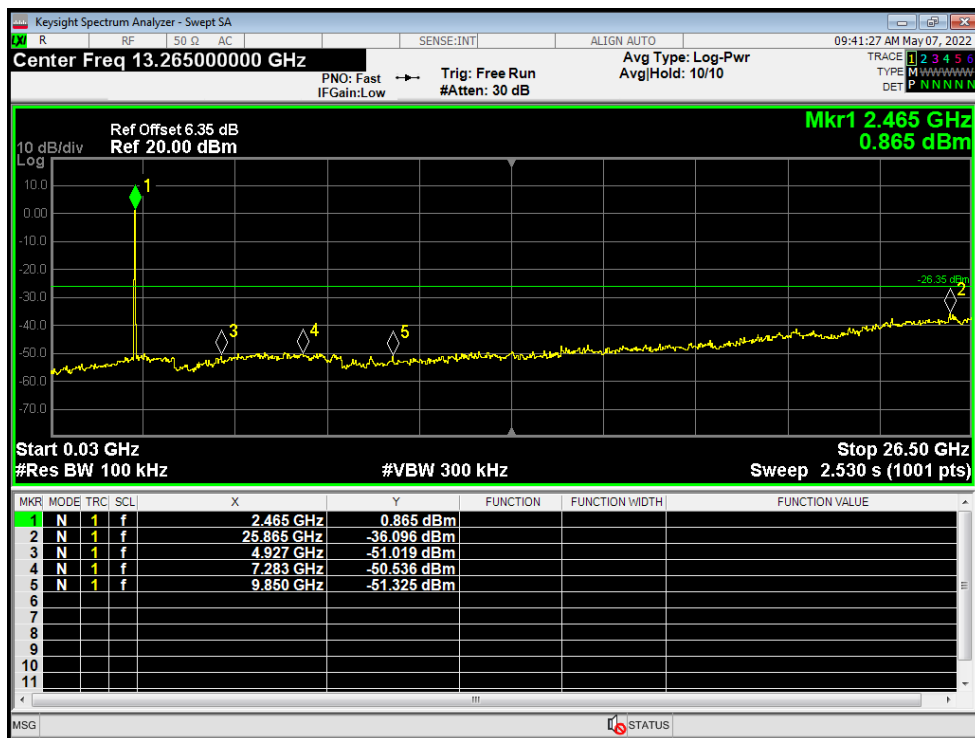
Tx. Spurious NVHT n20 2437MHz Ant2 Emission



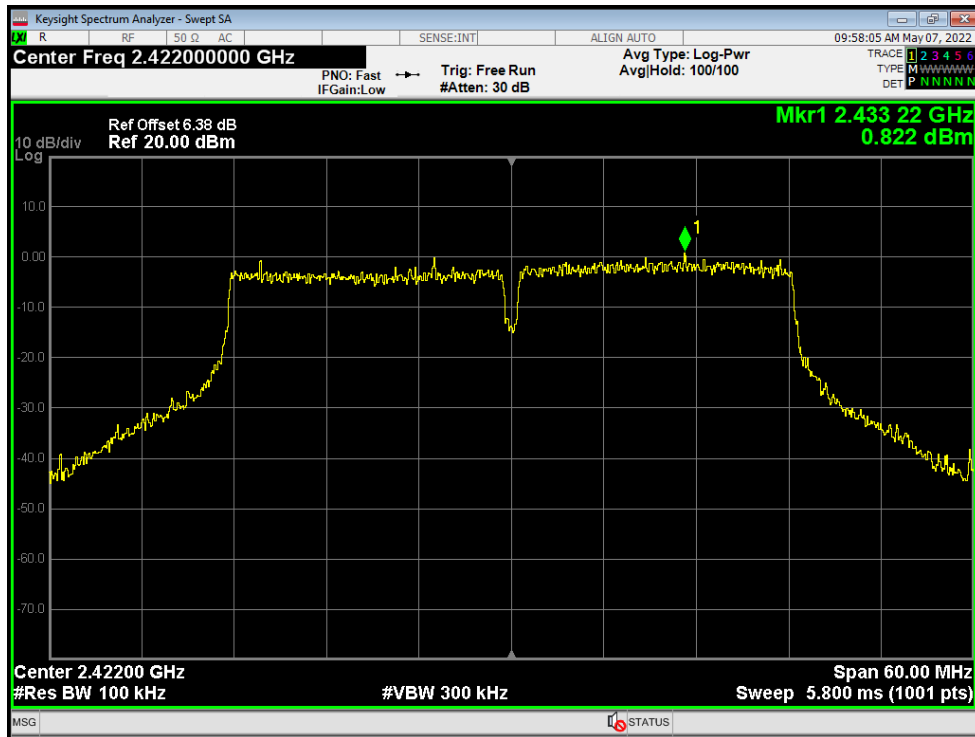
Tx. Spurious NVHT n20 2462MHz Ant2 Ref



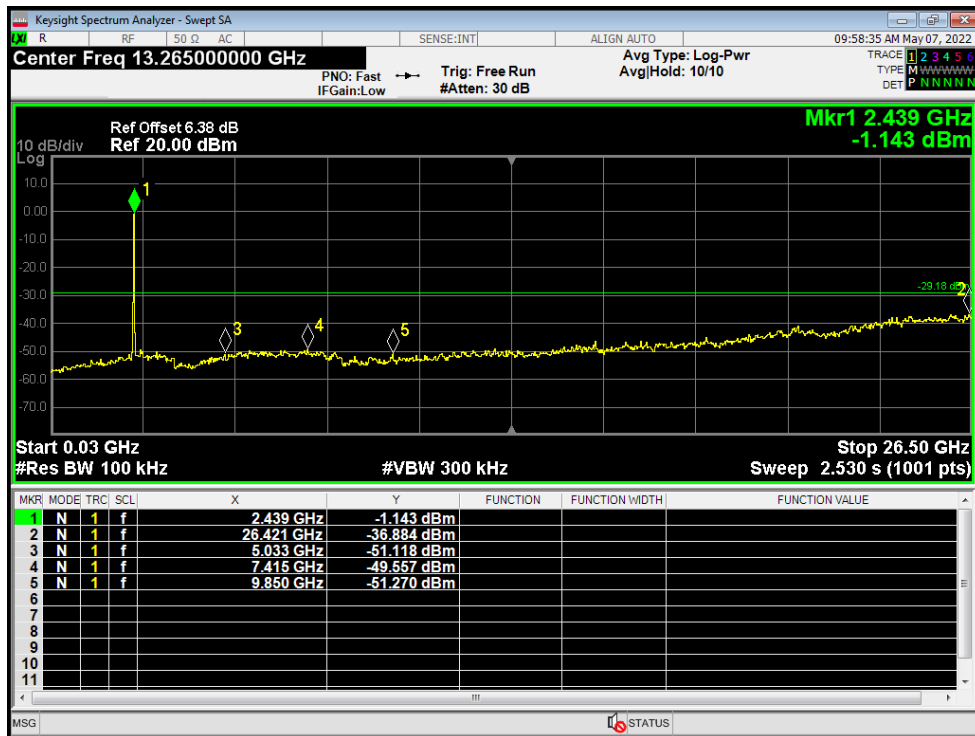
Tx. Spurious NVHT n20 2462MHz Ant2 Emission



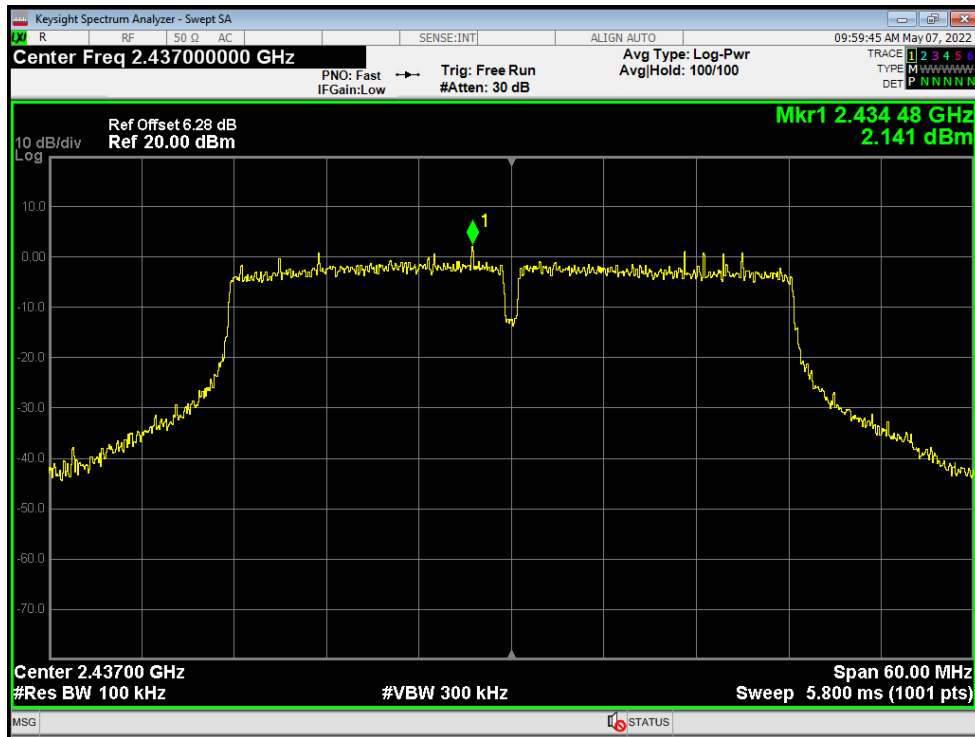
Tx. Spurious NVHT n40 2422MHz Ant2 Ref



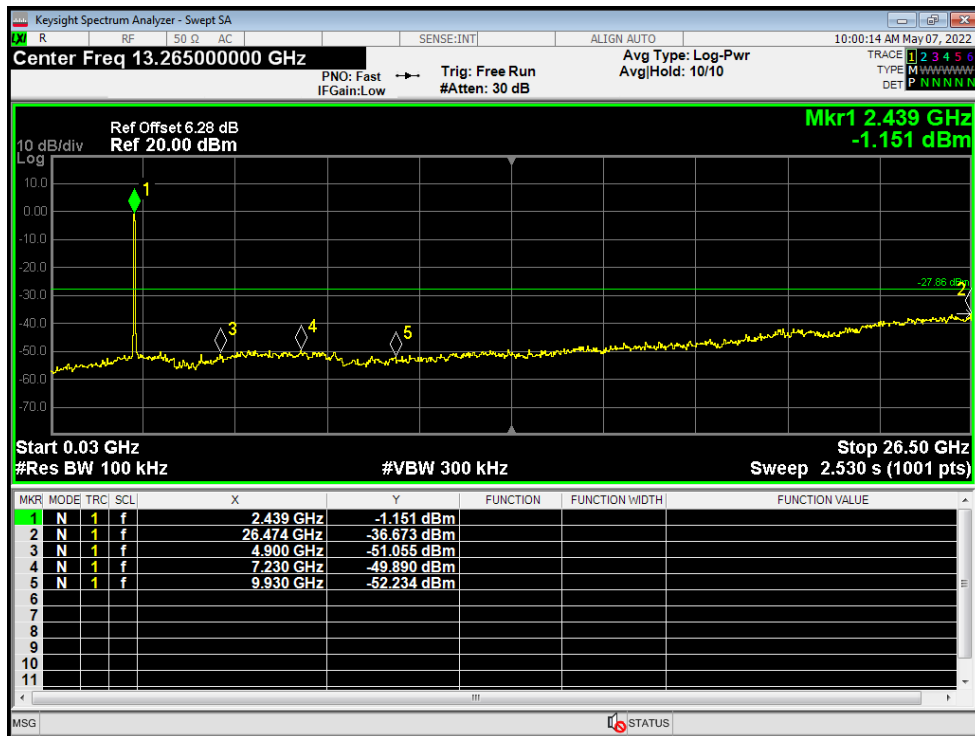
Tx. Spurious NVHT n40 2422MHz Ant2 Emission



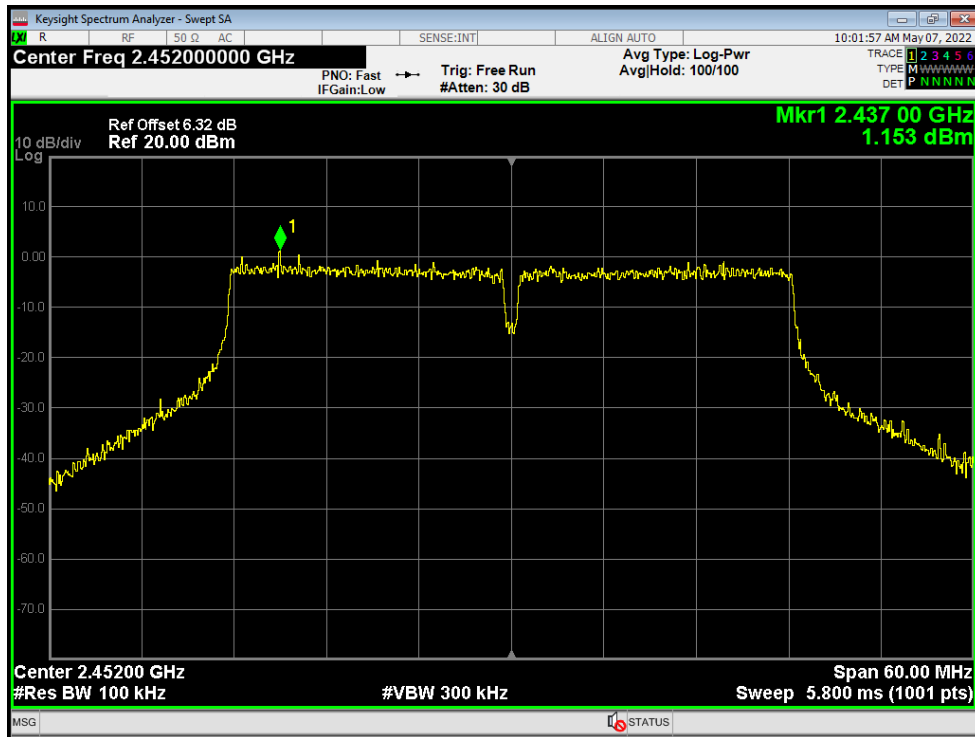
Tx. Spurious NVHT n40 2437MHz Ant2 Ref



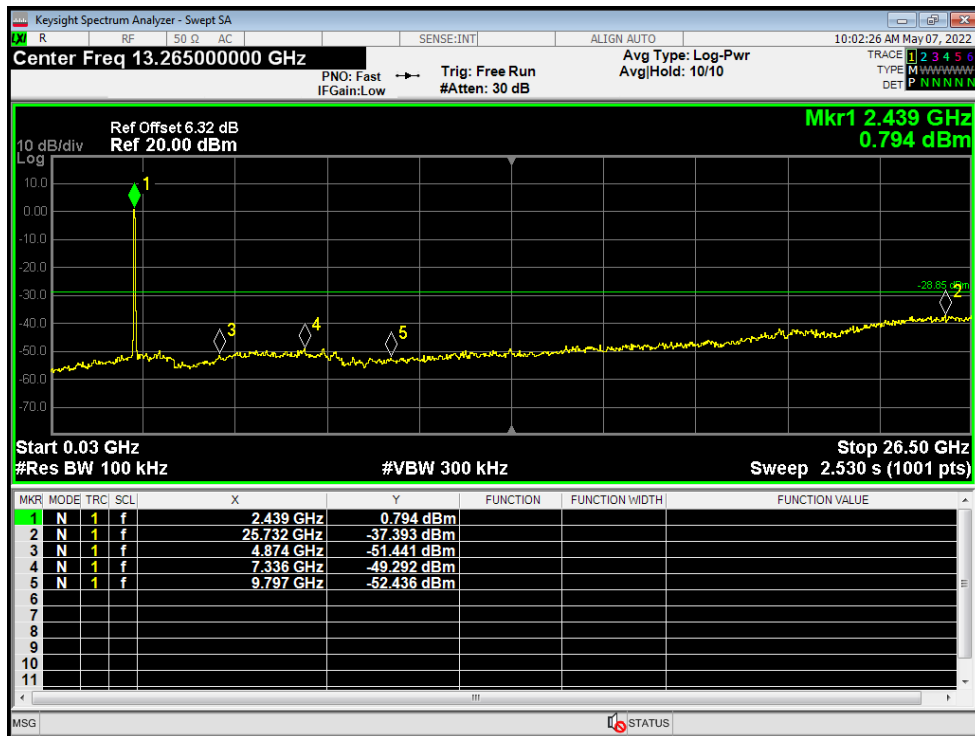
Tx. Spurious NVHT n40 2437MHz Ant2 Emission



Tx. Spurious NVHT n40 2452MHz Ant2 Ref



Tx. Spurious NVHT n40 2452MHz Ant2 Emission



---END---