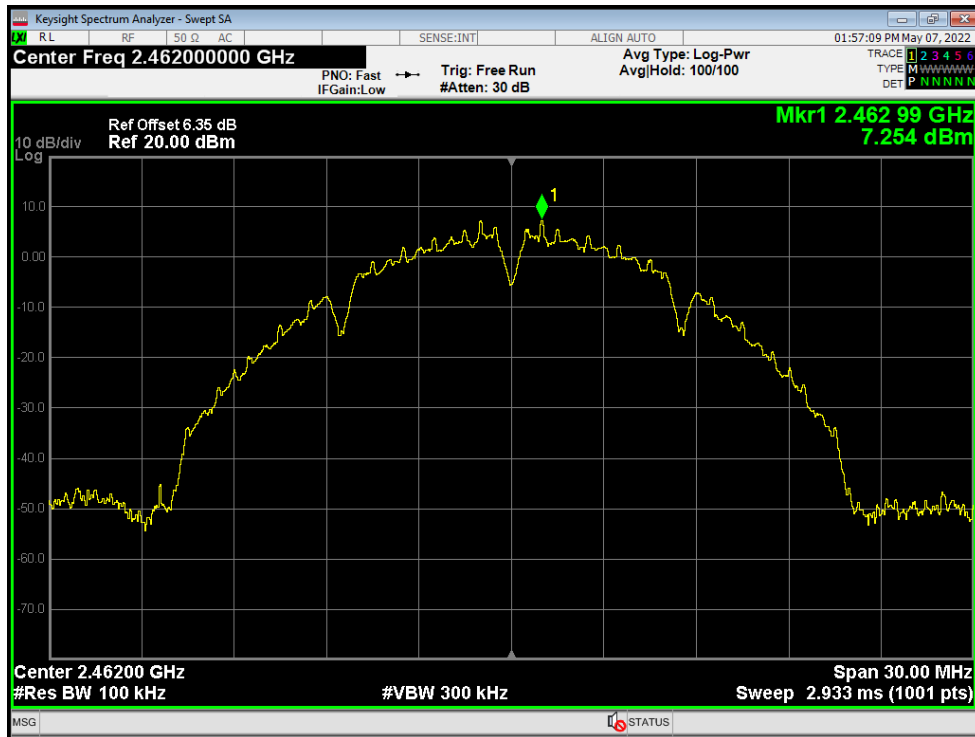
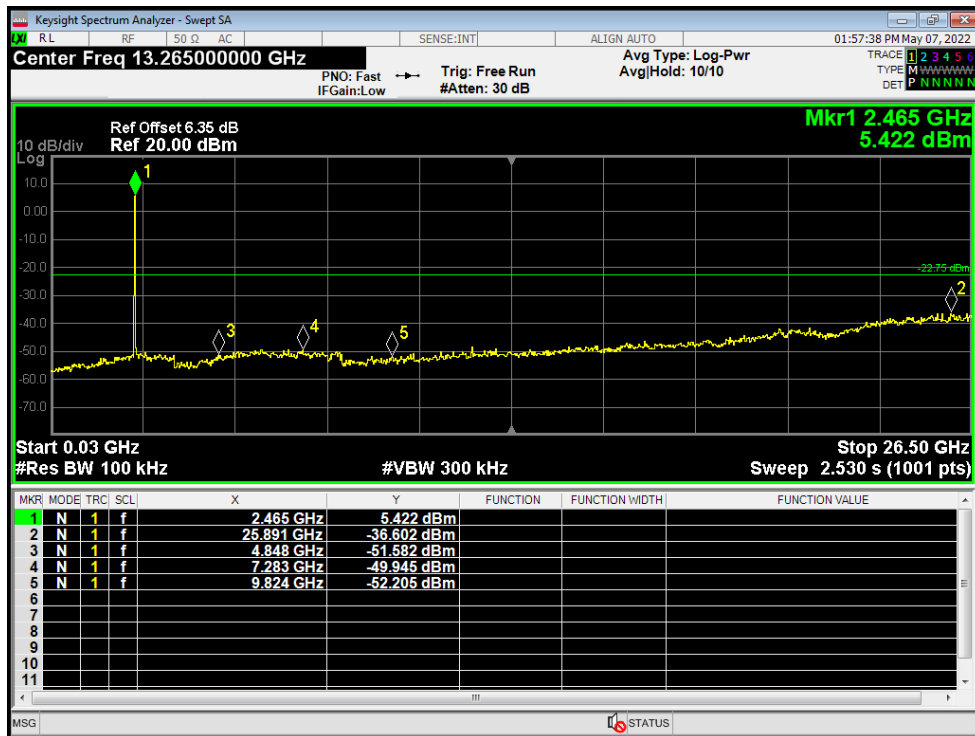


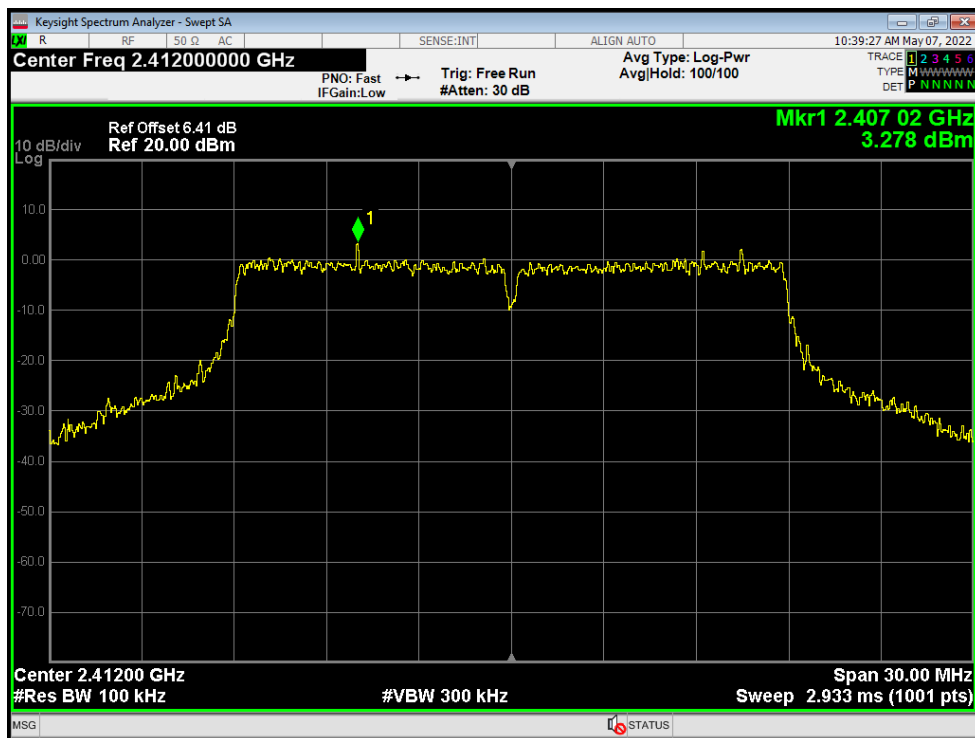
Tx. Spurious NVNT b 2462MHz Ant1 Ref



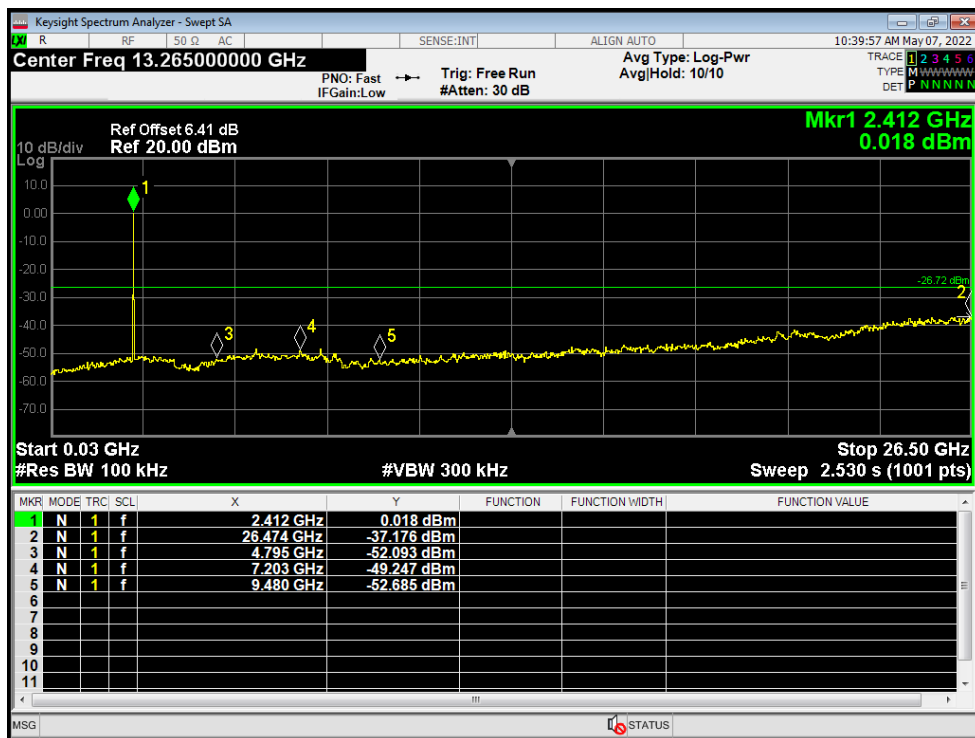
Tx. Spurious NVNT b 2462MHz Ant1 Emission



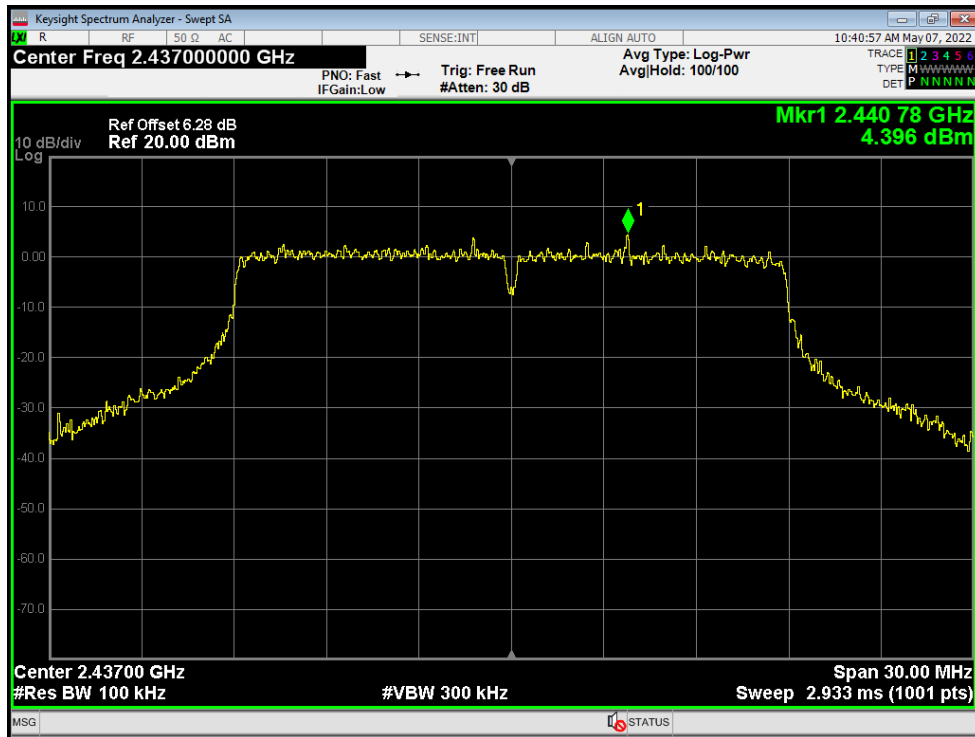
Tx. Spurious NVNT g 2412MHz Ant1 Ref



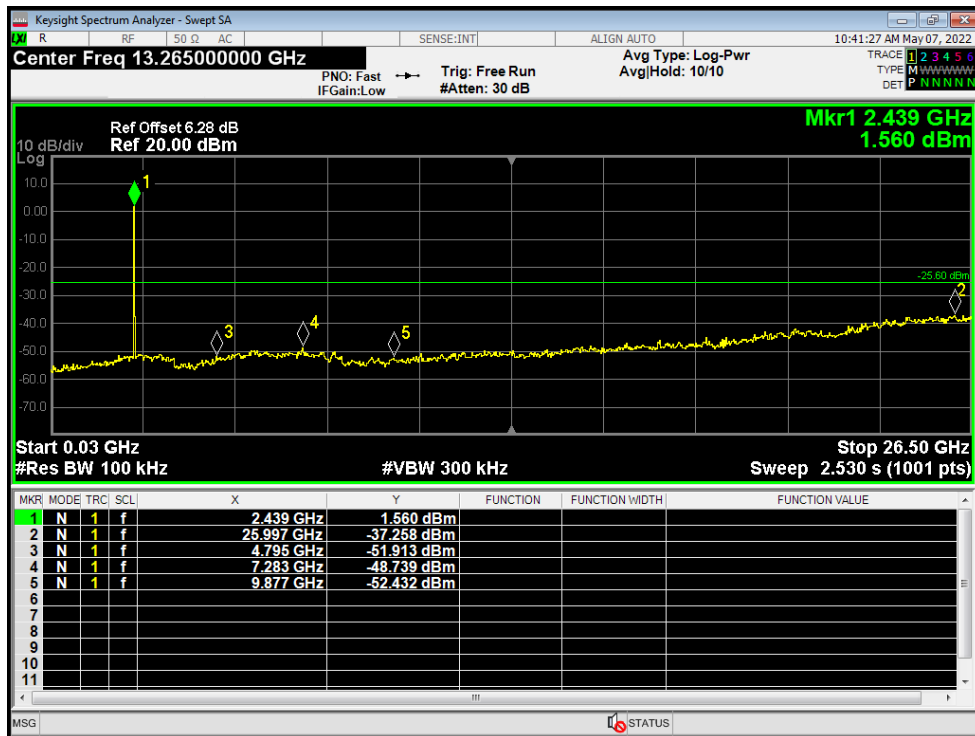
Tx. Spurious NVNT g 2412MHz Ant1 Emission



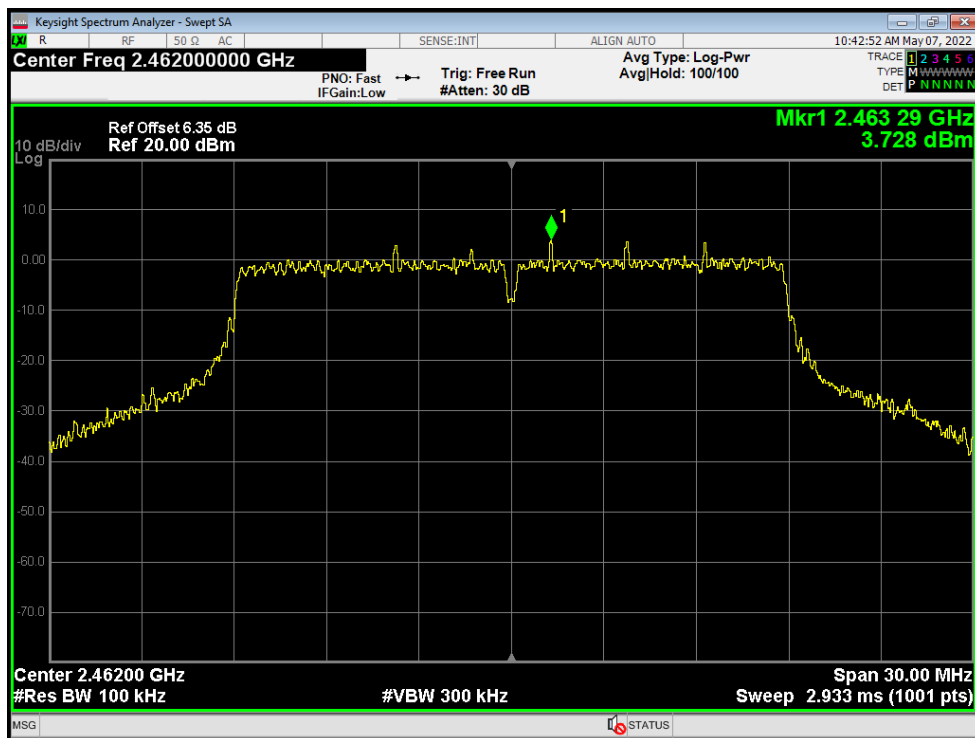
Tx. Spurious NVNT g 2437MHz Ant1 Ref



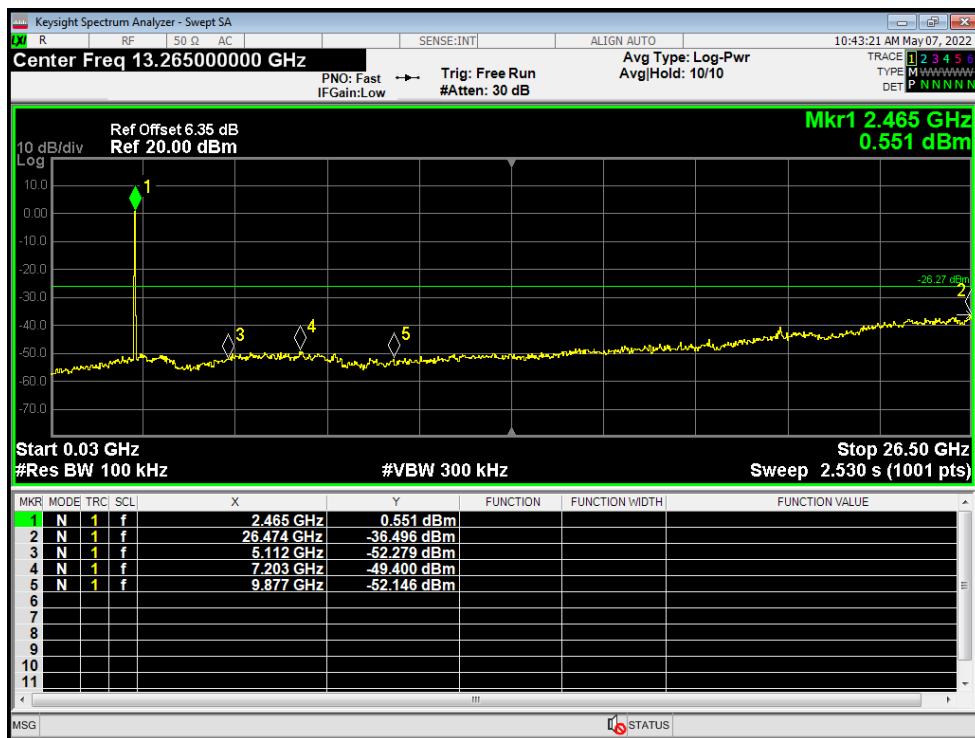
Tx. Spurious NVNT g 2437MHz Ant1 Emission



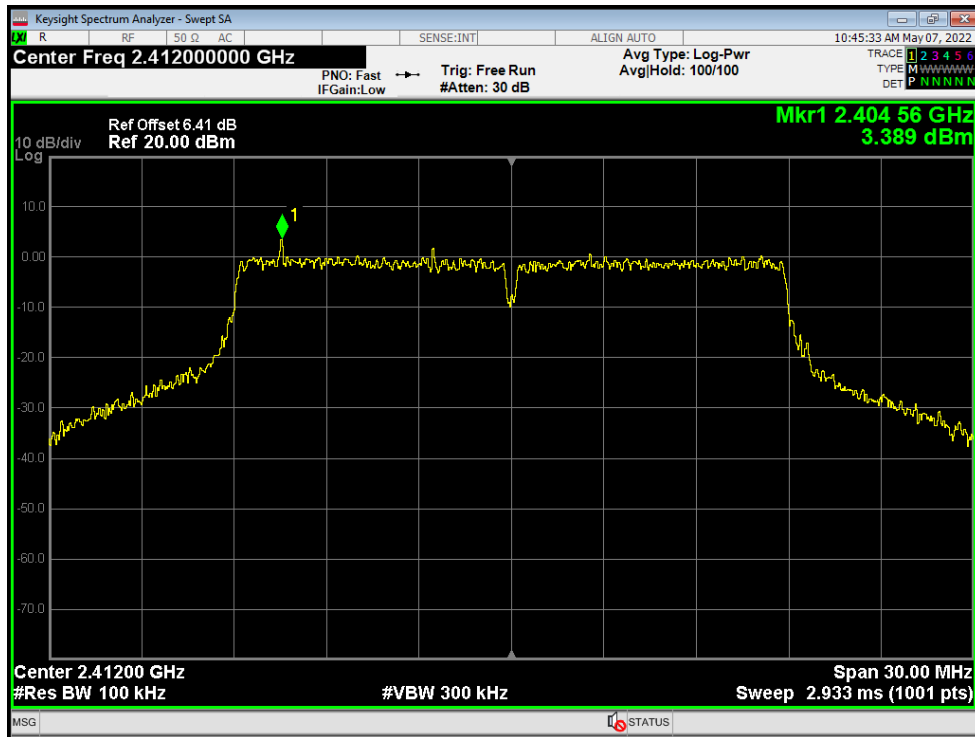
Tx. Spurious NVNT g 2462MHz Ant1 Ref



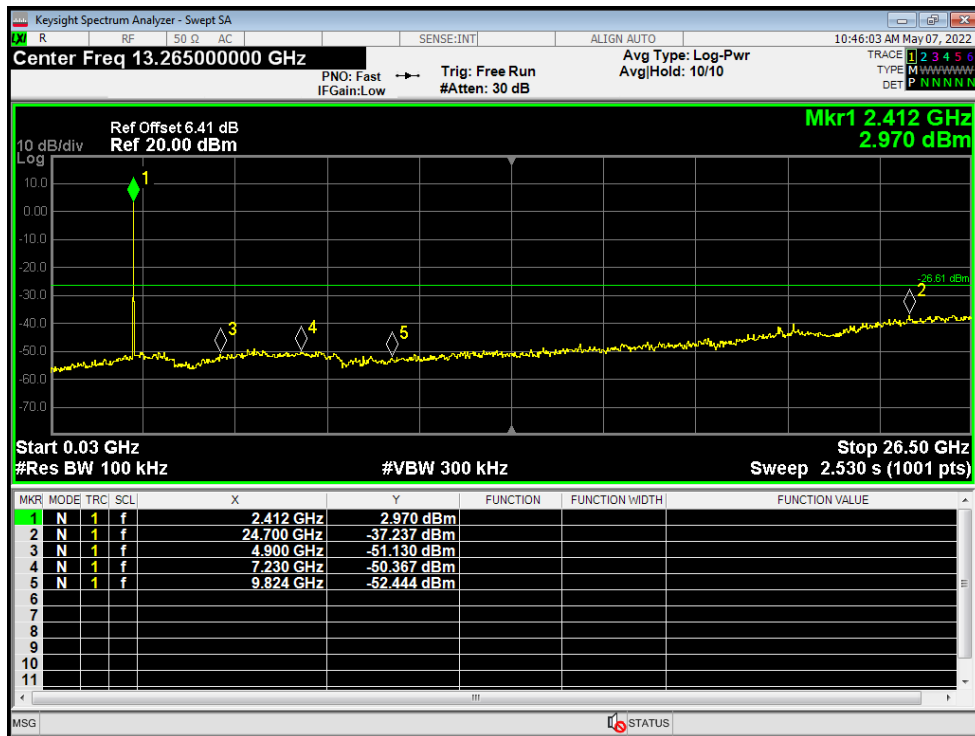
Tx. Spurious NVNT g 2462MHz Ant1 Emission



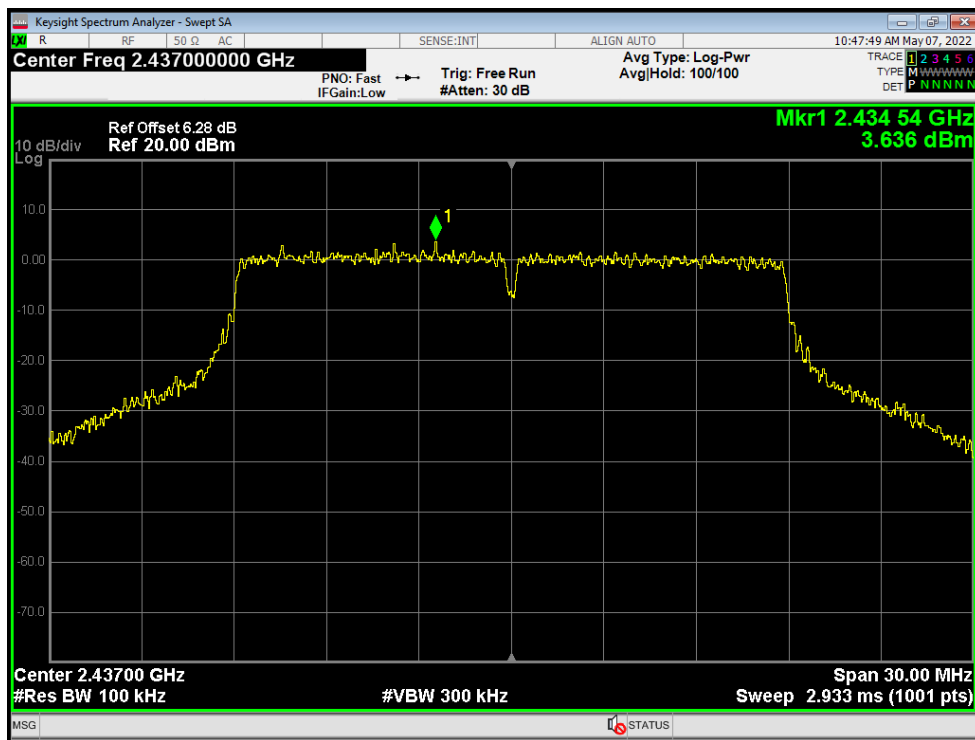
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



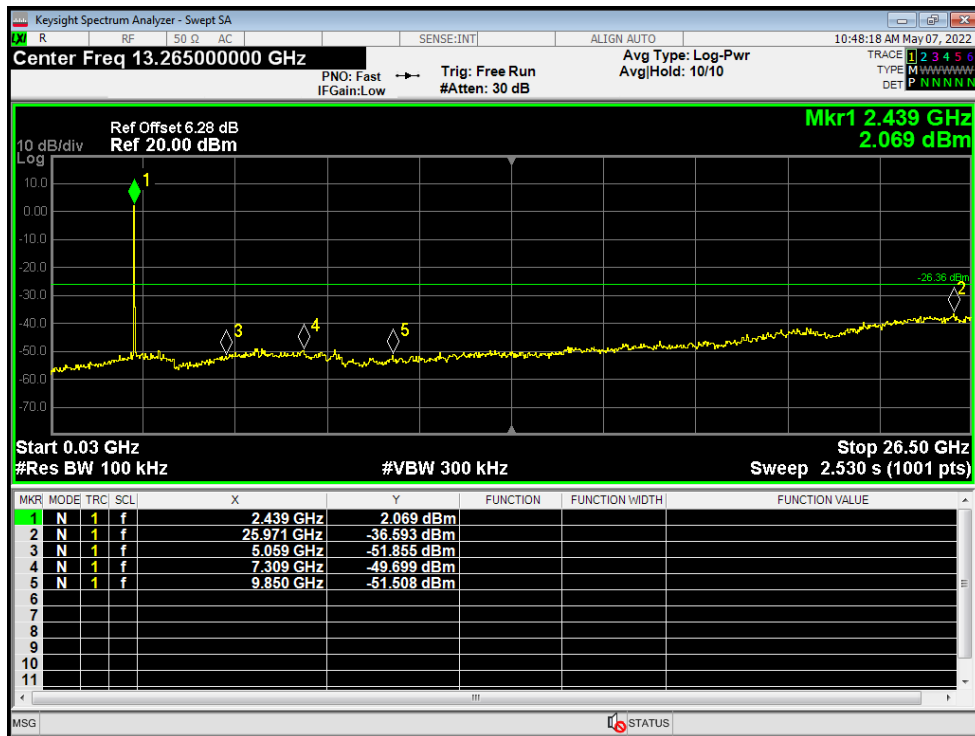
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



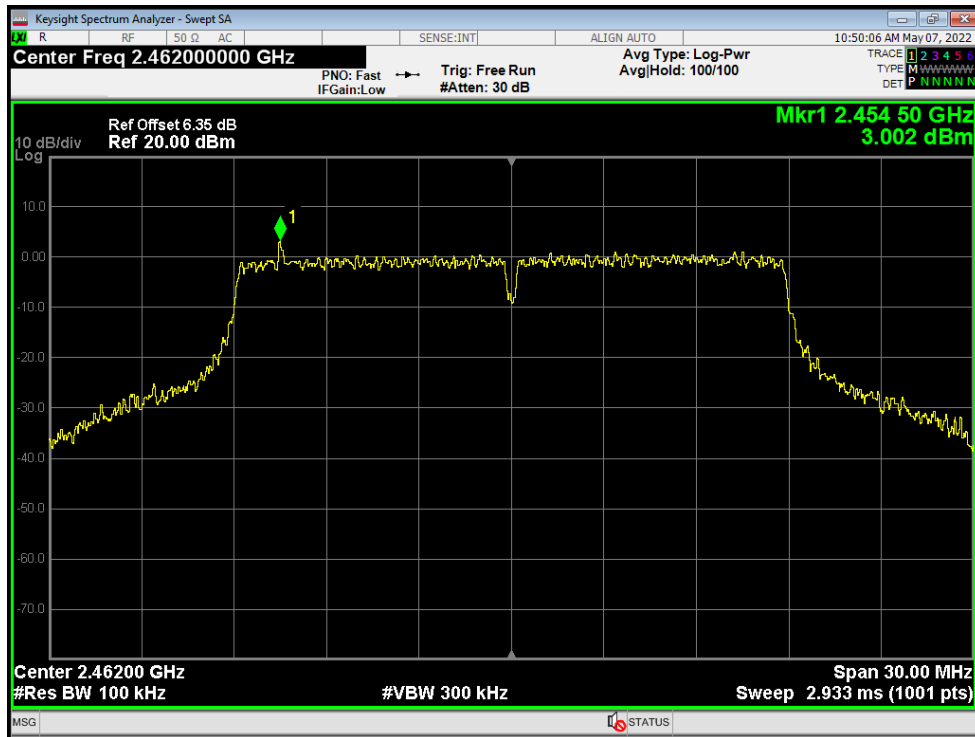
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



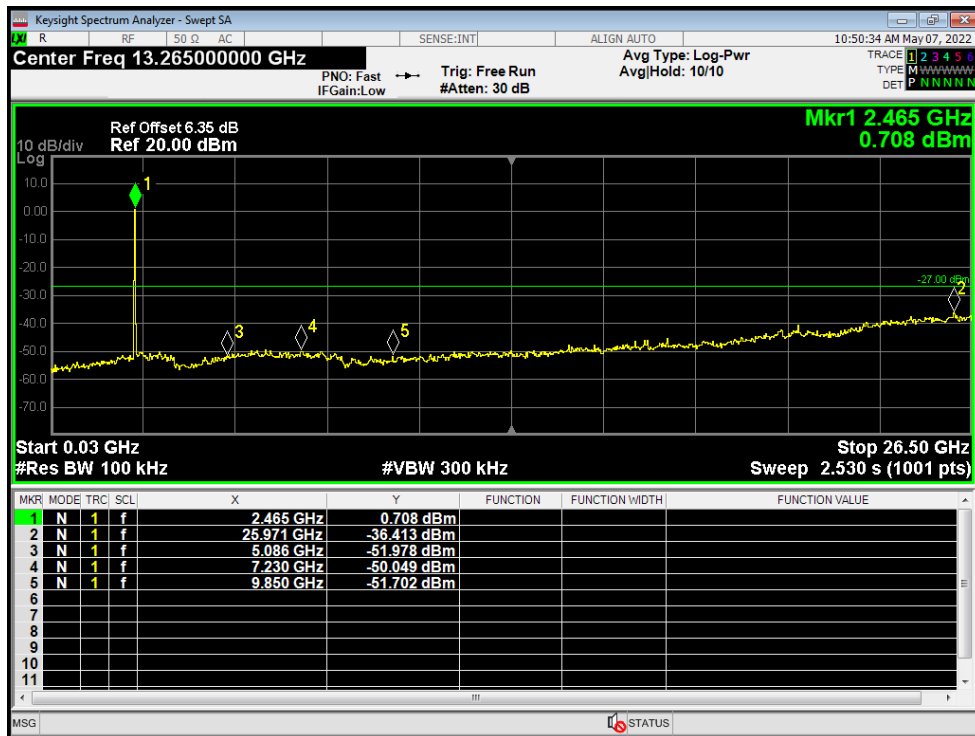
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



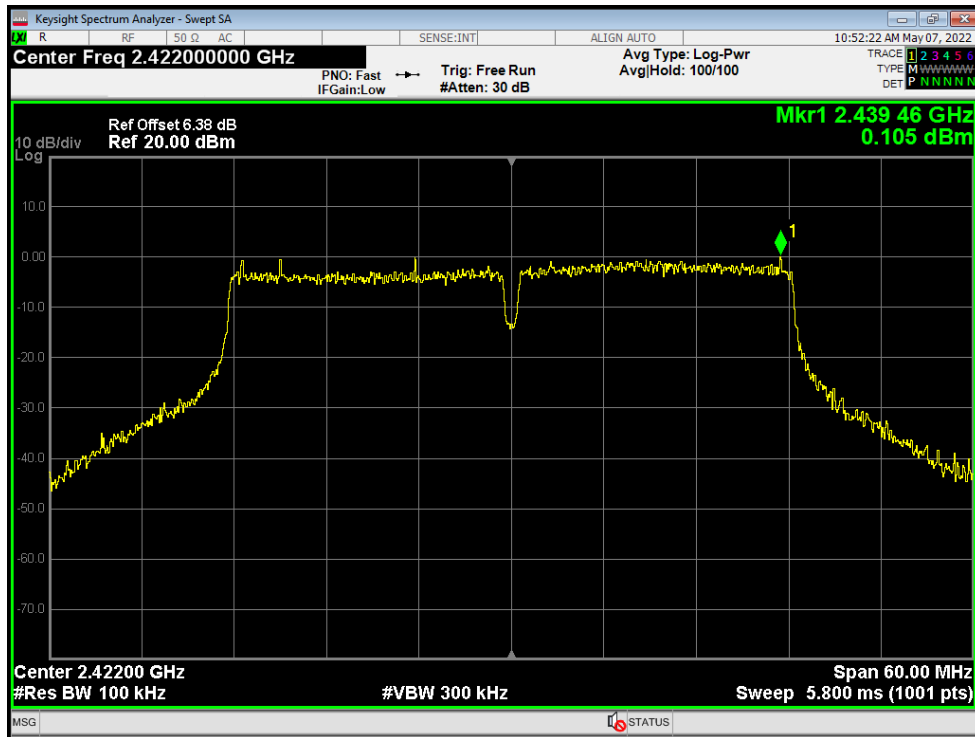
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



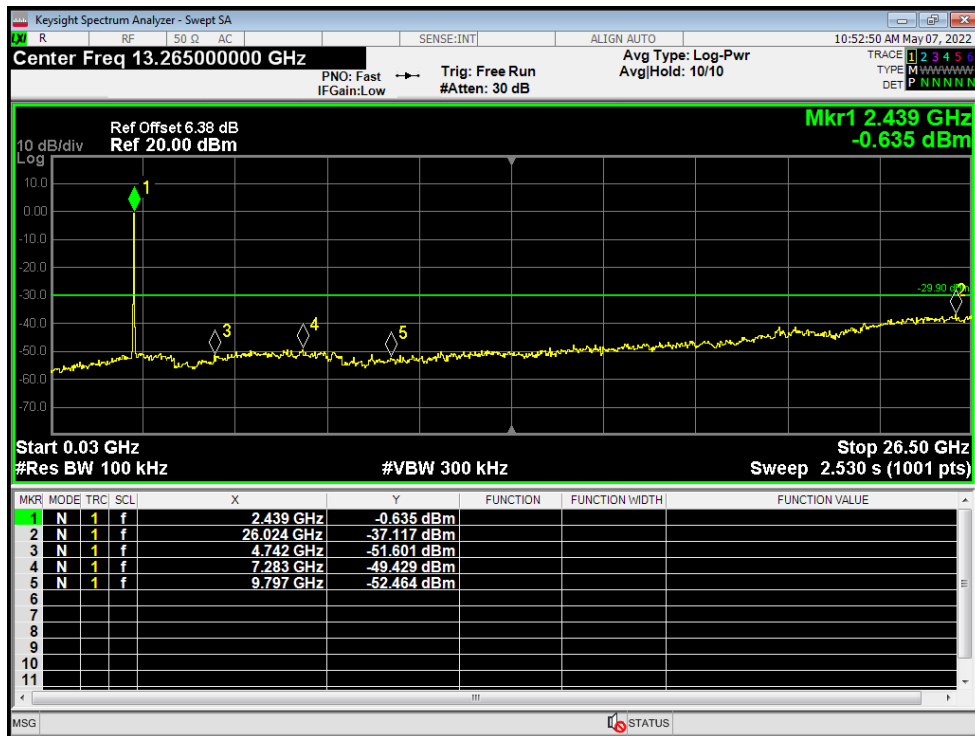
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



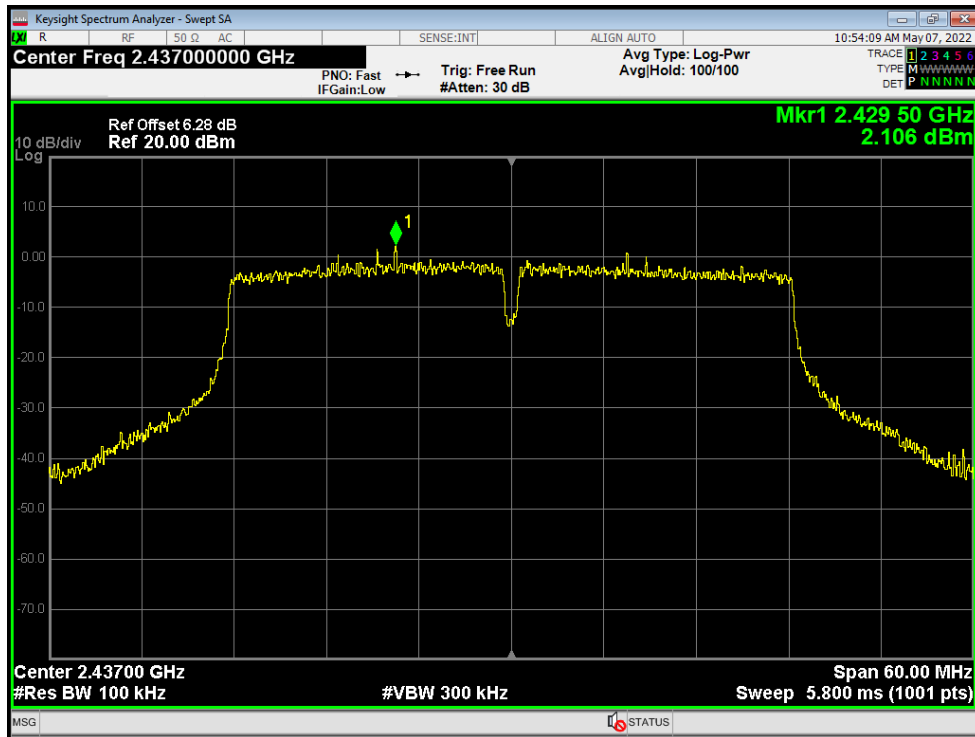
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



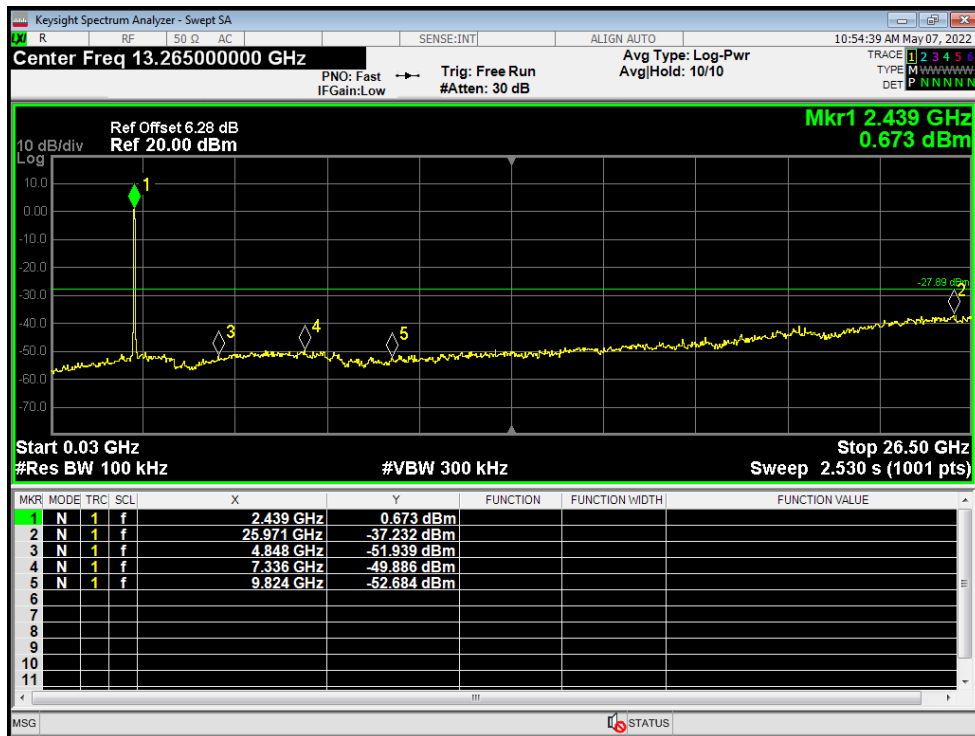
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



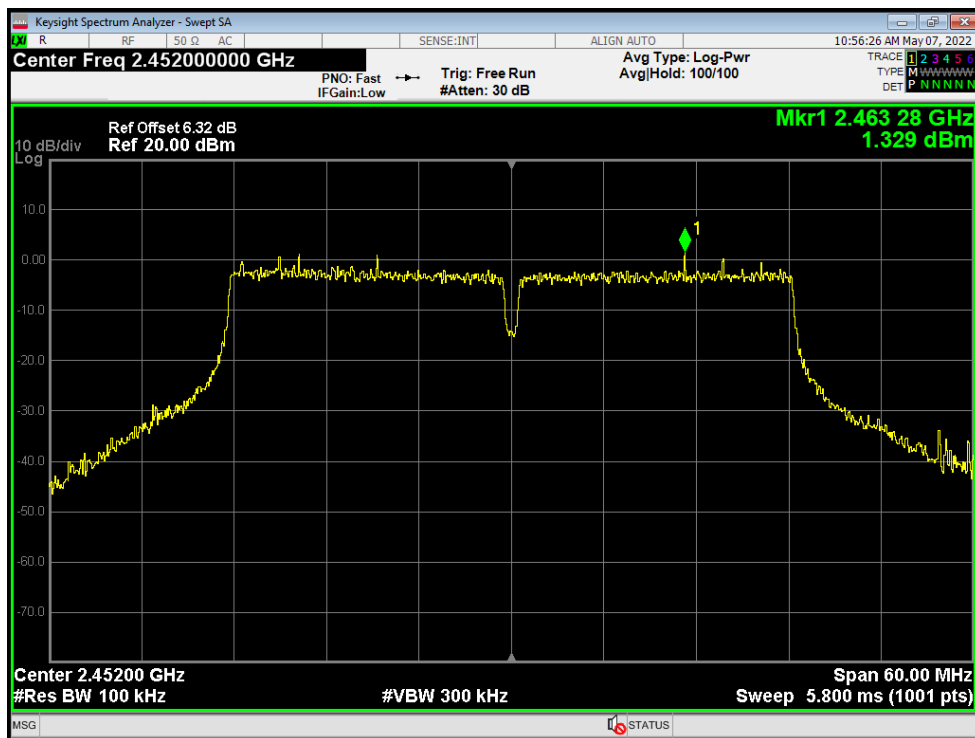
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



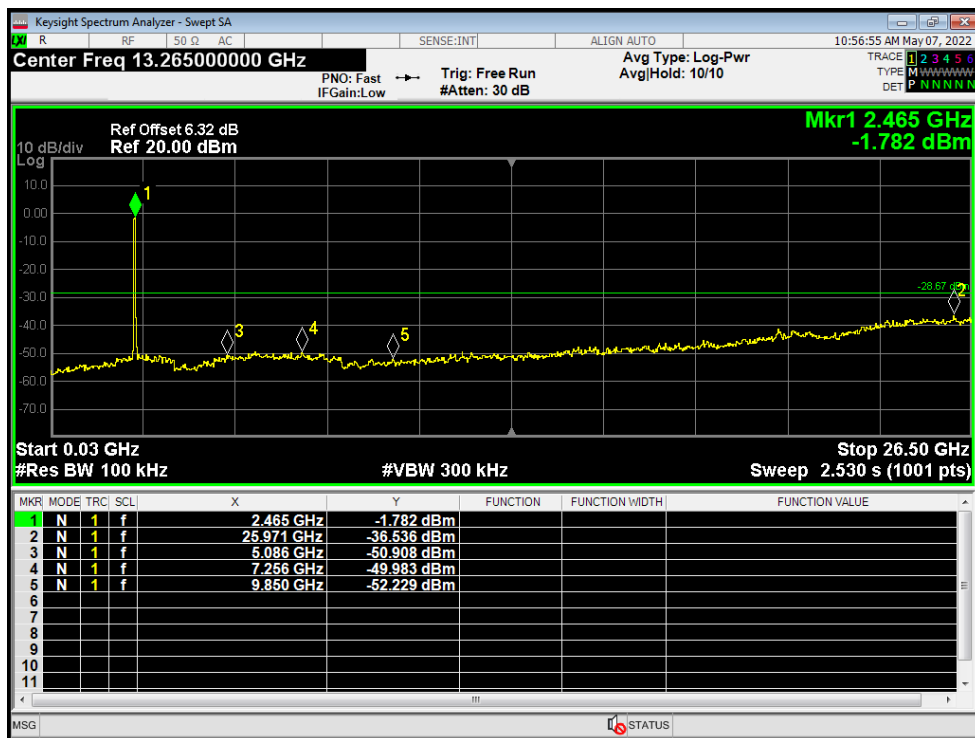
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref

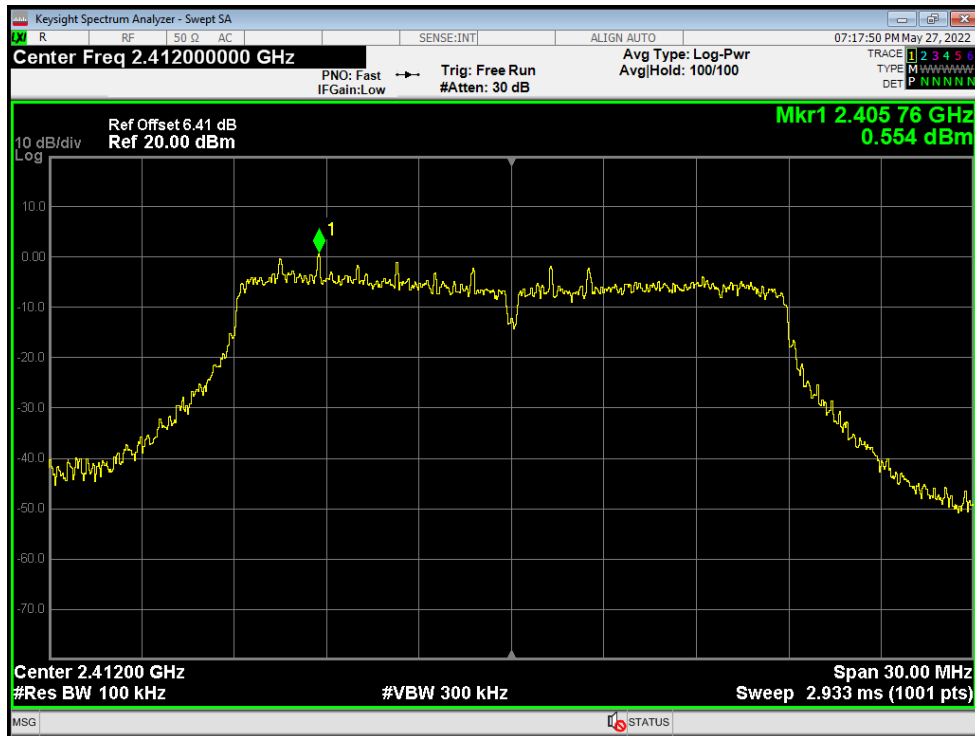


Tx. Spurious NVNT n40 2452MHz Ant1 Emission

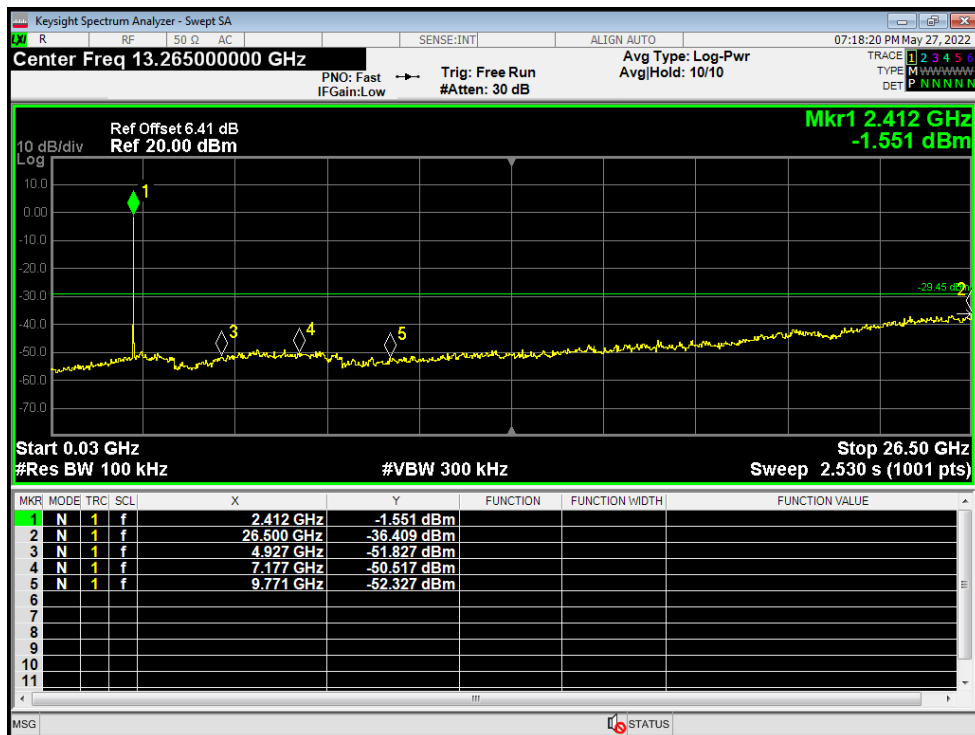


ANT2

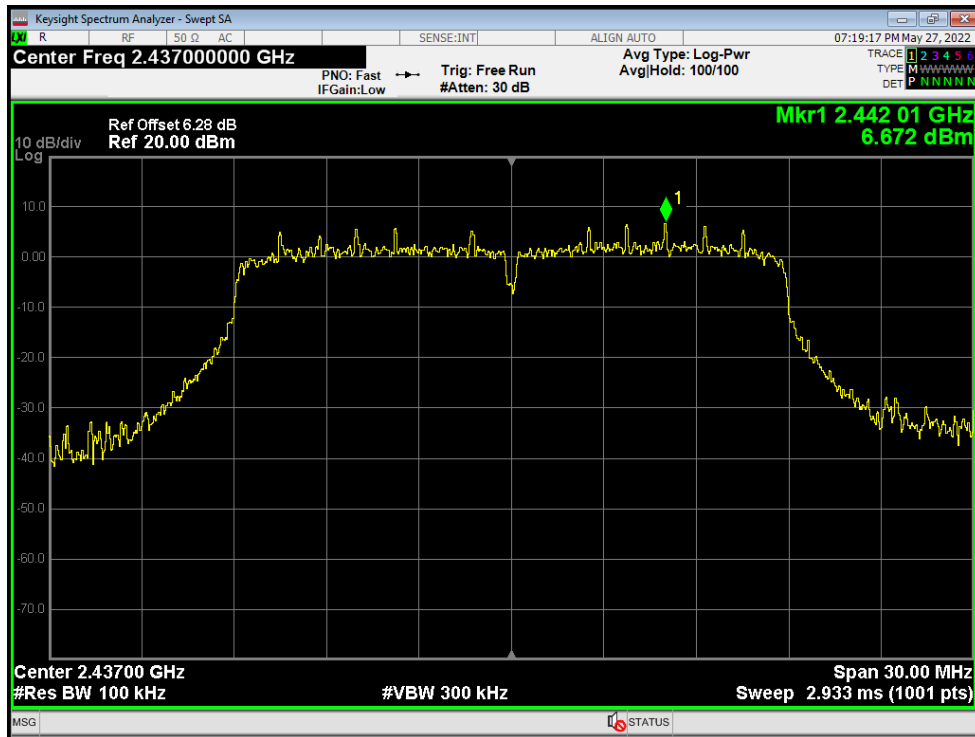
Tx. Spurious NVNT ax20 2412MHz Ant2 Ref



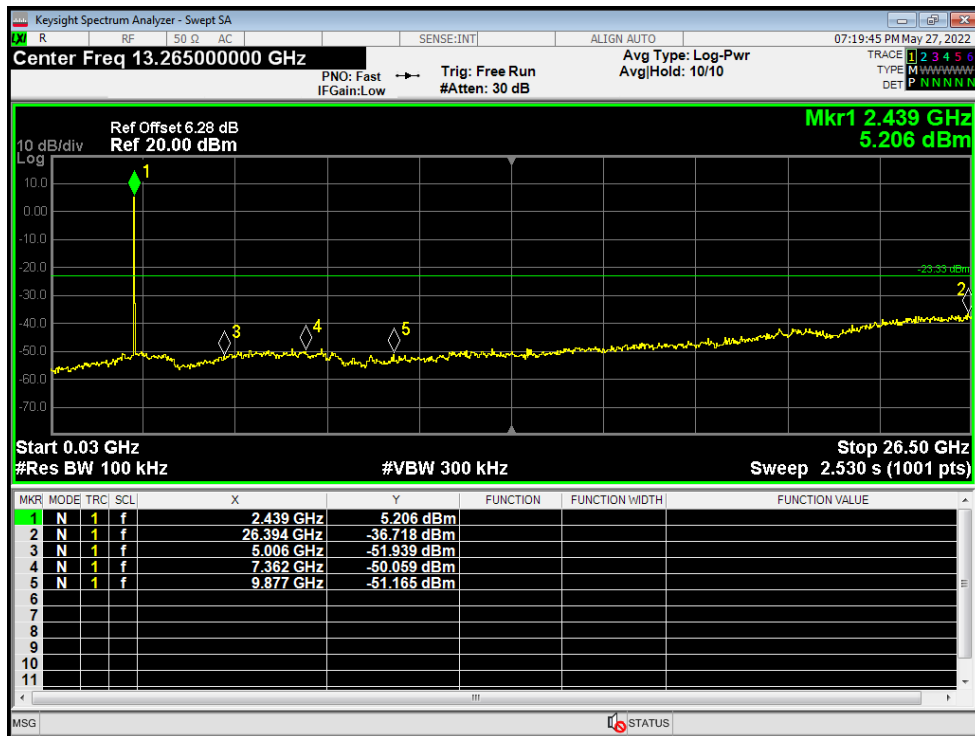
Tx. Spurious NVNT ax20 2412MHz Ant2 Emission



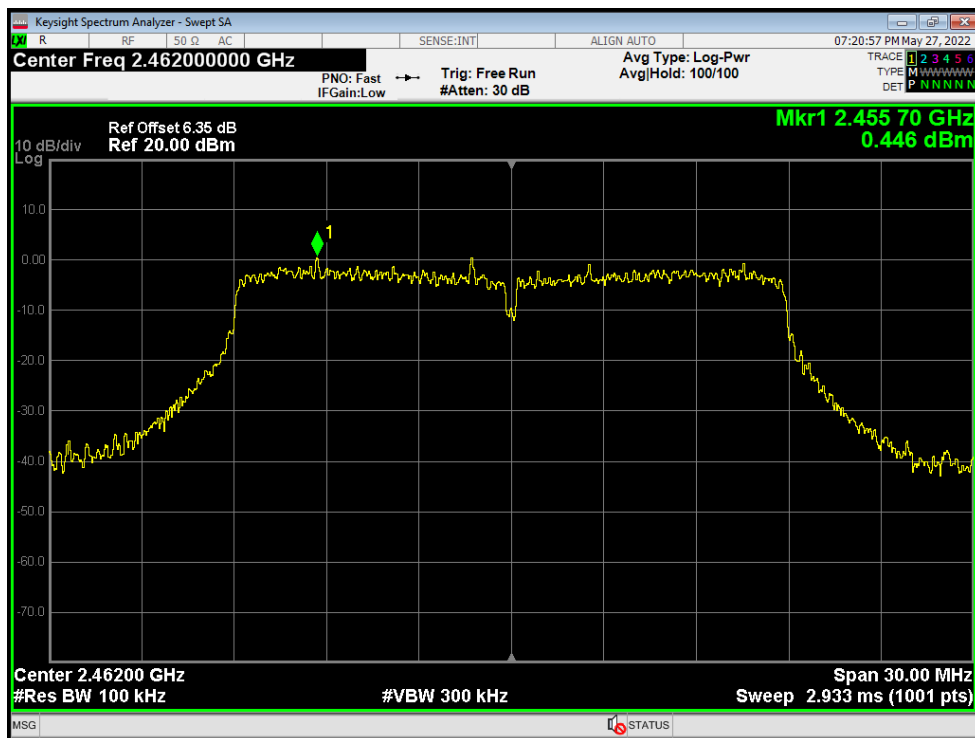
Tx. Spurious NVNT ax20 2437MHz Ant2 Ref



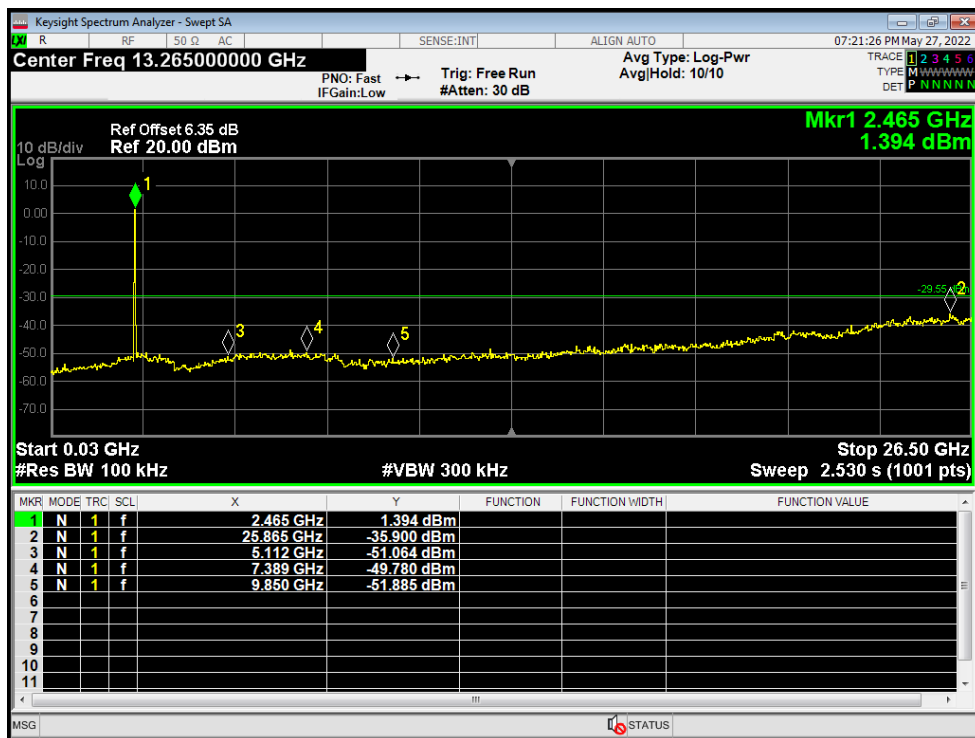
Tx. Spurious NVNT ax20 2437MHz Ant2 Emission



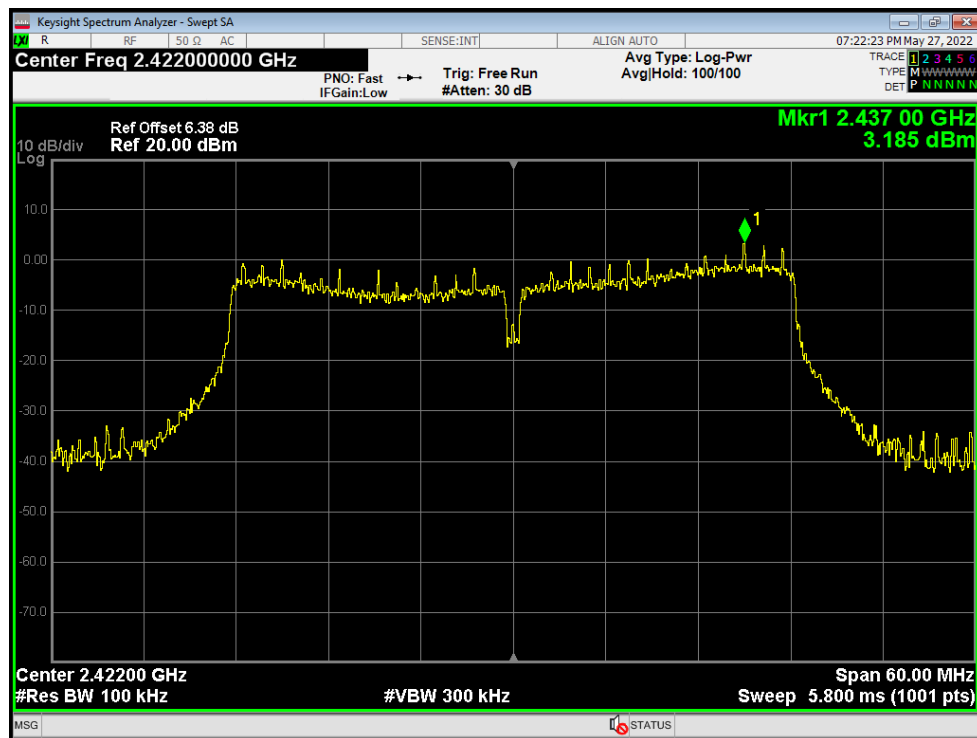
Tx. Spurious NVNT ax20 2462MHz Ant2 Ref



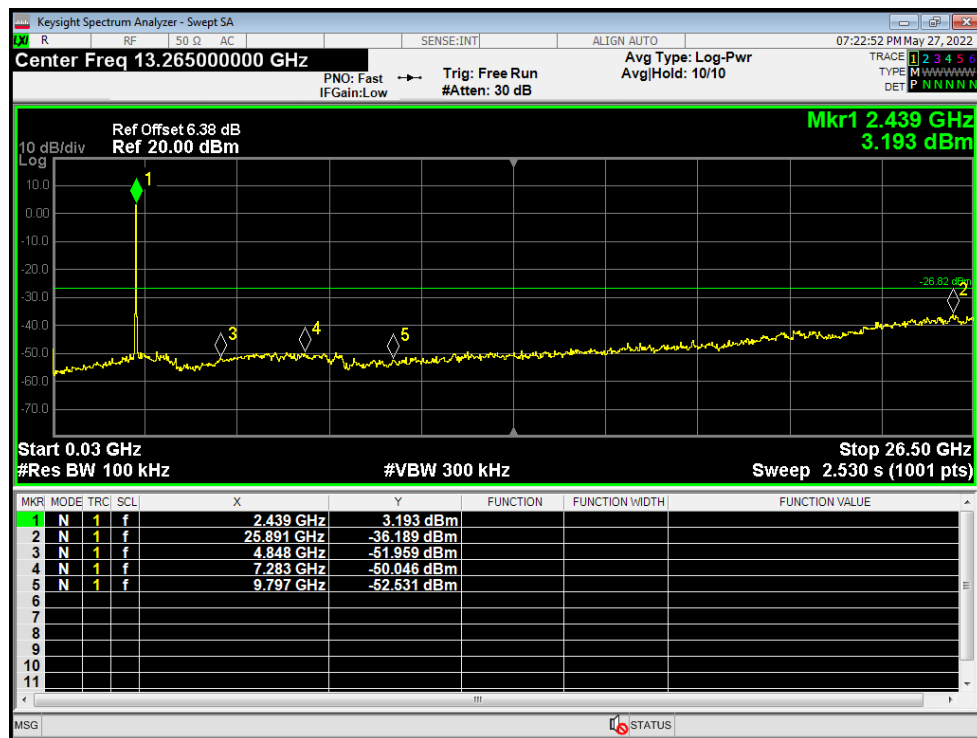
Tx. Spurious NVNT ax20 2462MHz Ant2 Emission



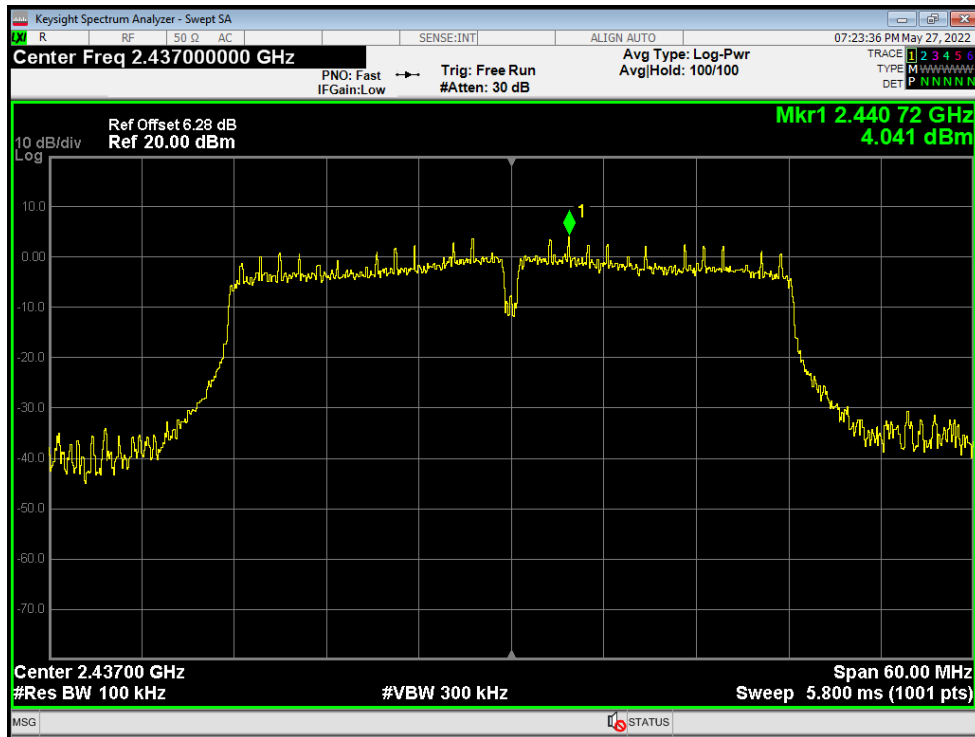
Tx. Spurious NVNT ax40 2422MHz Ant2 Ref



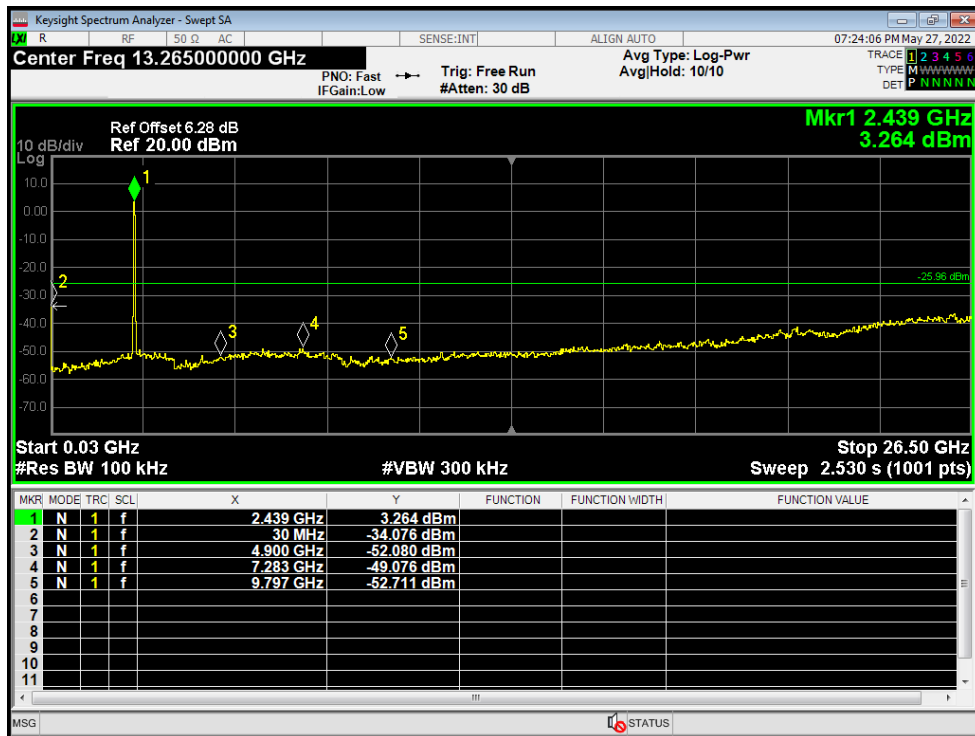
Tx. Spurious NVNT ax40 2422MHz Ant2 Emission



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)

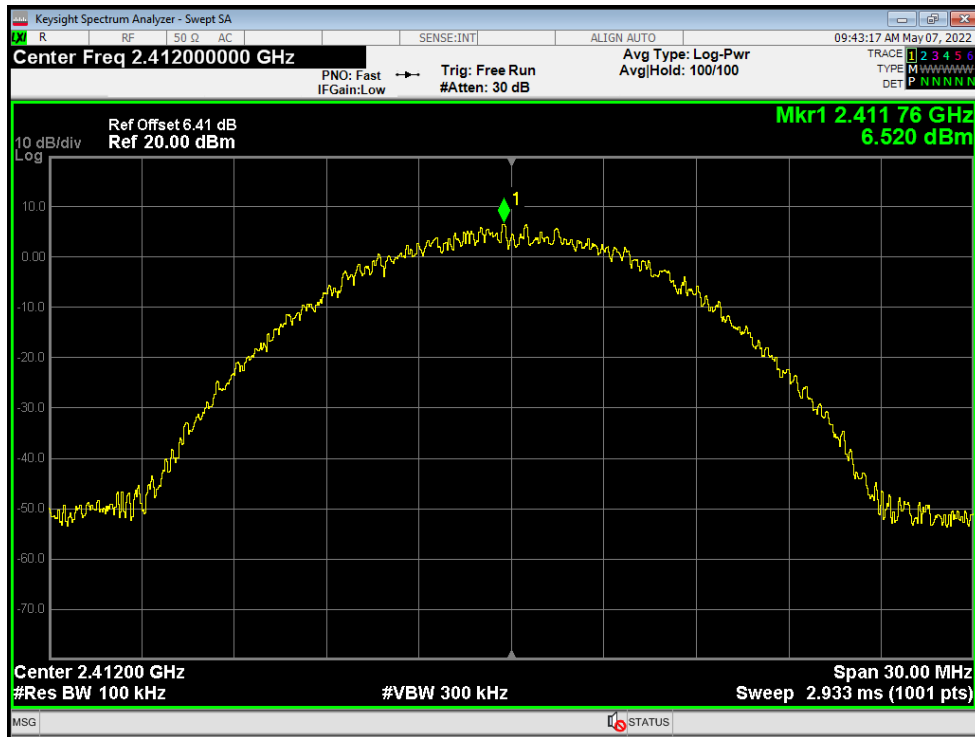
MSG

Key parameters and settings visible in the interface:

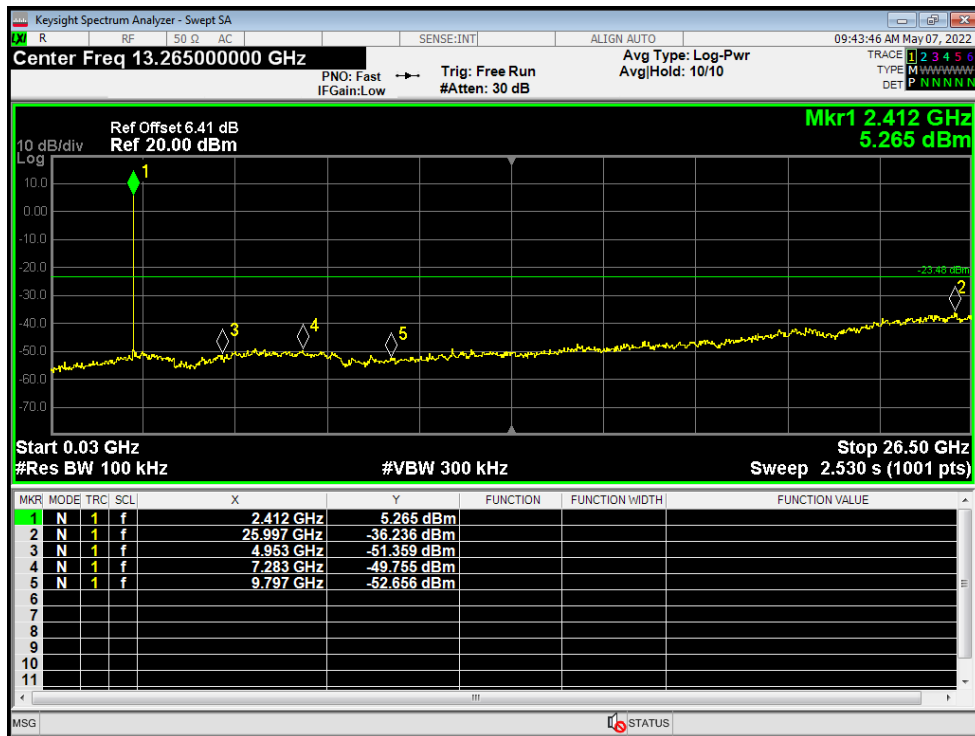
- Center Freq: 2.45200000 GHz
- Ref Offset: 6.32 dB
- Ref: 20.00 dBm
- 10 dB/div
- Log
- Mkr1: 2.437 00 GHz, 3.163 dBm
- Center: 2.45200 GHz
- #Res BW: 100 kHz
- #VBW: 300 kHz
- Span: 60.00 MHz
- Sweep: 5.800 ms (1001 pts)
- MSG

[illegible]

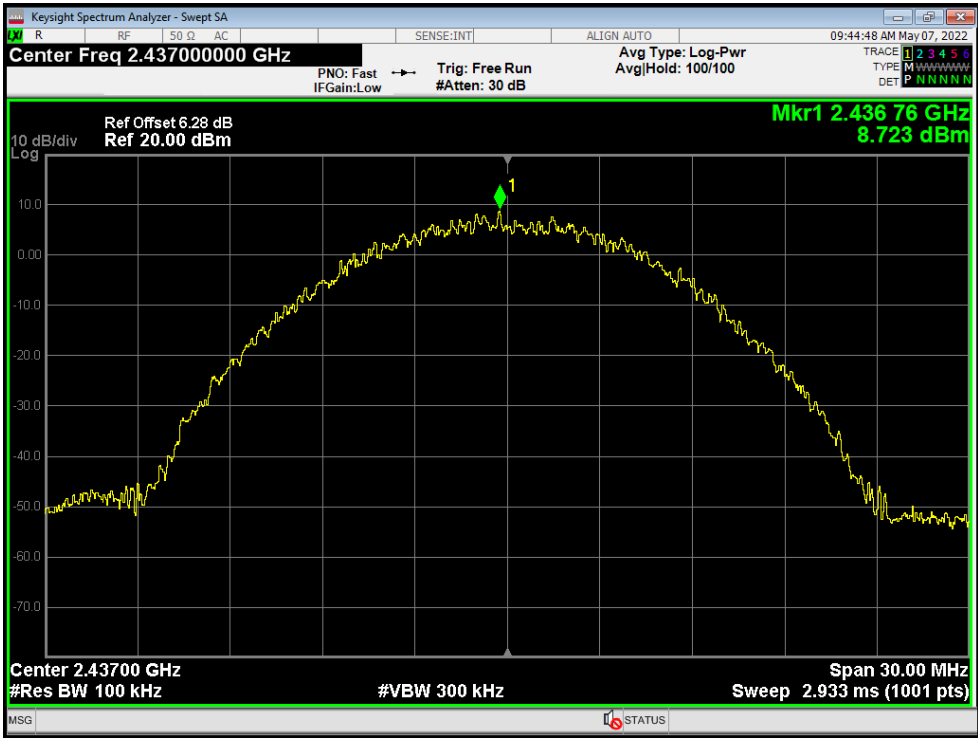
Tx. Spurious NVHT b 2412MHz Ant2 Ref



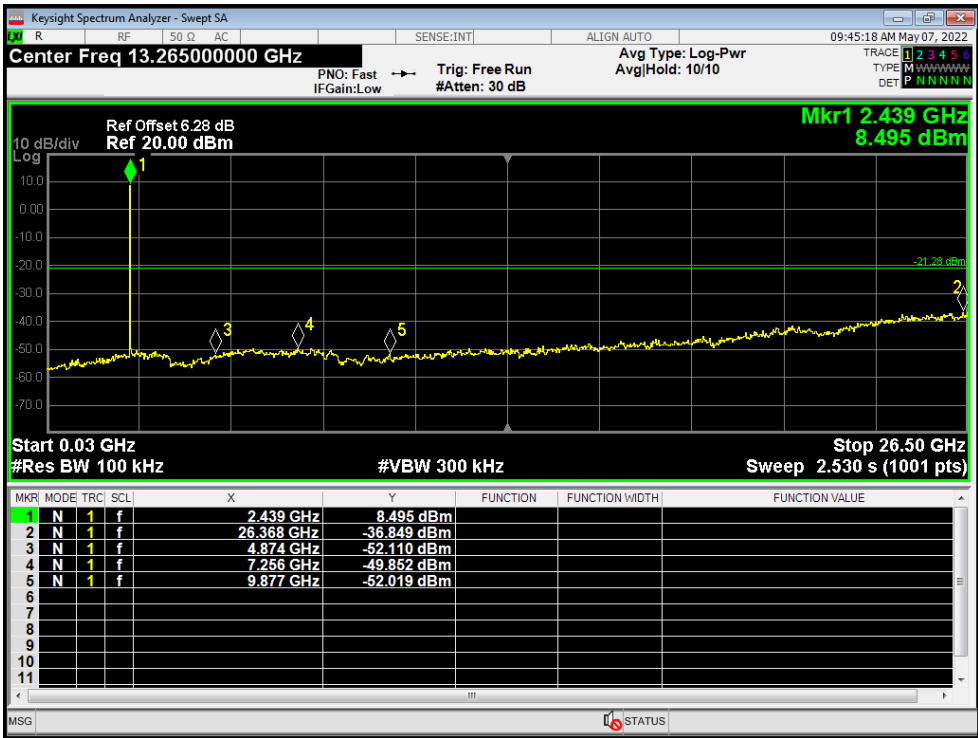
Tx. Spurious NVHT b 2412MHz Ant2 Emission



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

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

MSG STATUS

Detailed description: This is a screenshot of a Keysight Spectrum Analyzer. The main display is a plot of power spectral density (PSD) in dBm versus frequency in GHz. The plot shows a noisy signal with a broad peak centered around 2.46 GHz. A specific marker, Mkr1, is placed at 2.46176 GHz, indicating a power level of 7.017 dBm. The plot is set to a logarithmic scale (Log) with a vertical resolution of 10 dB/div. The horizontal axis (frequency) is centered at 2.46200 GHz with a span of 30.00 MHz. The vertical axis (power) ranges from -70.0 dBm to 10.0 dBm. The plot is overlaid on a grid. The top of the screen displays various instrument settings and status information, including the center frequency, trigger mode (Free Run), average type (Log-Pwr), and reference levels (Ref Offset 6.35 dB, Ref 20.00 dBm). The bottom of the screen shows the resolution bandwidth (100 kHz), video bandwidth (300 kHz), and sweep time (2.933 ms).

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

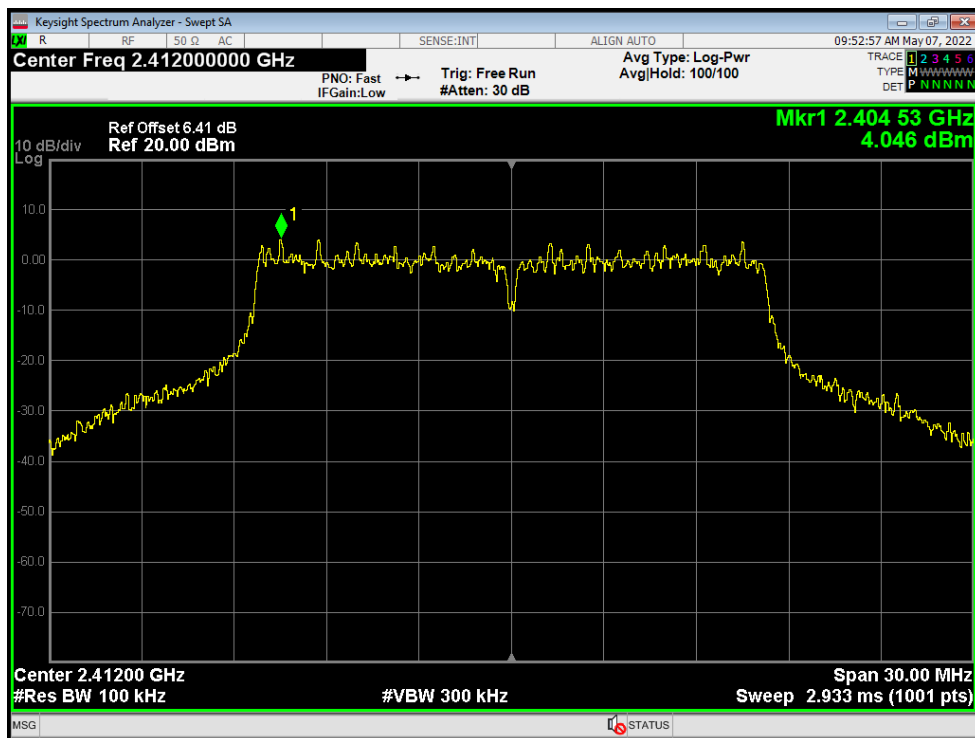
Start 0.03 GHz Stop 26.50 GHz

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

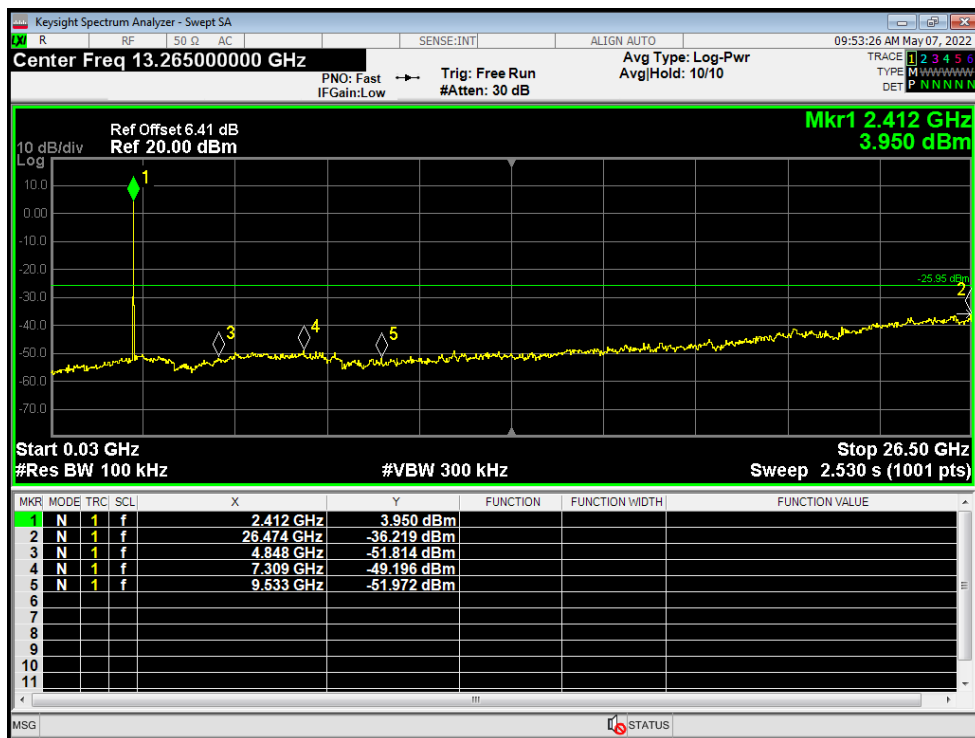
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.465 GHz	7.281 dBm			
2	N	1	f	25.944 GHz	-36.250 dBm			
3	N	1	f	4.900 GHz	-50.998 dBm			
4	N	1	f	7.230 GHz	-49.485 dBm			
5	N	1	f	9.983 GHz	-53.131 dBm			

MSG STATUS

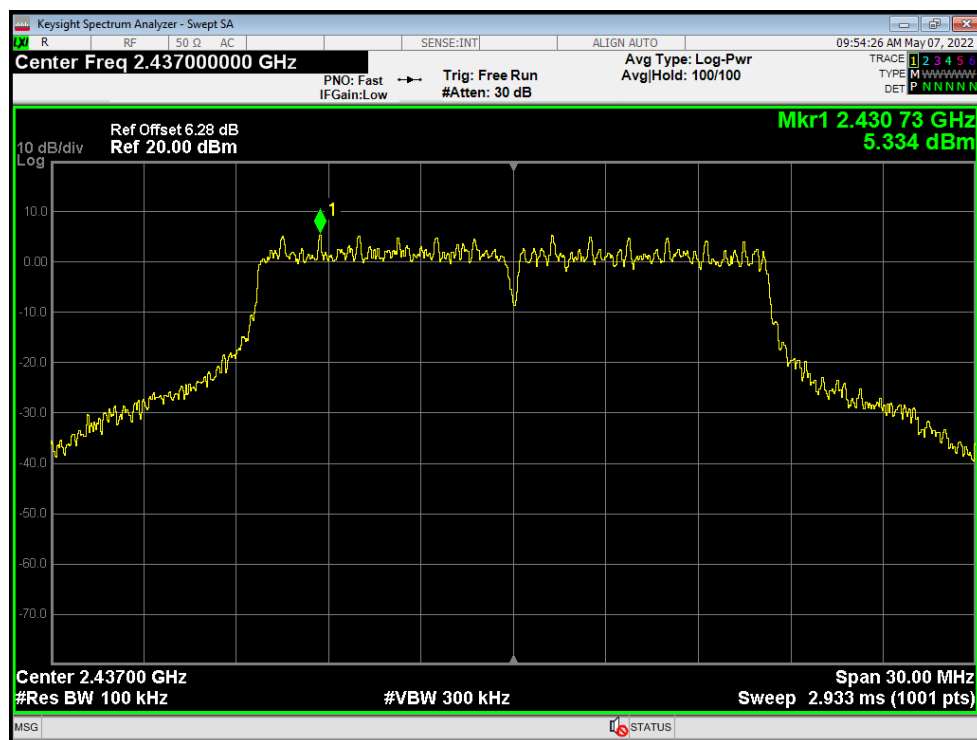
Tx. Spurious NVHT g 2412MHz Ant2 Ref



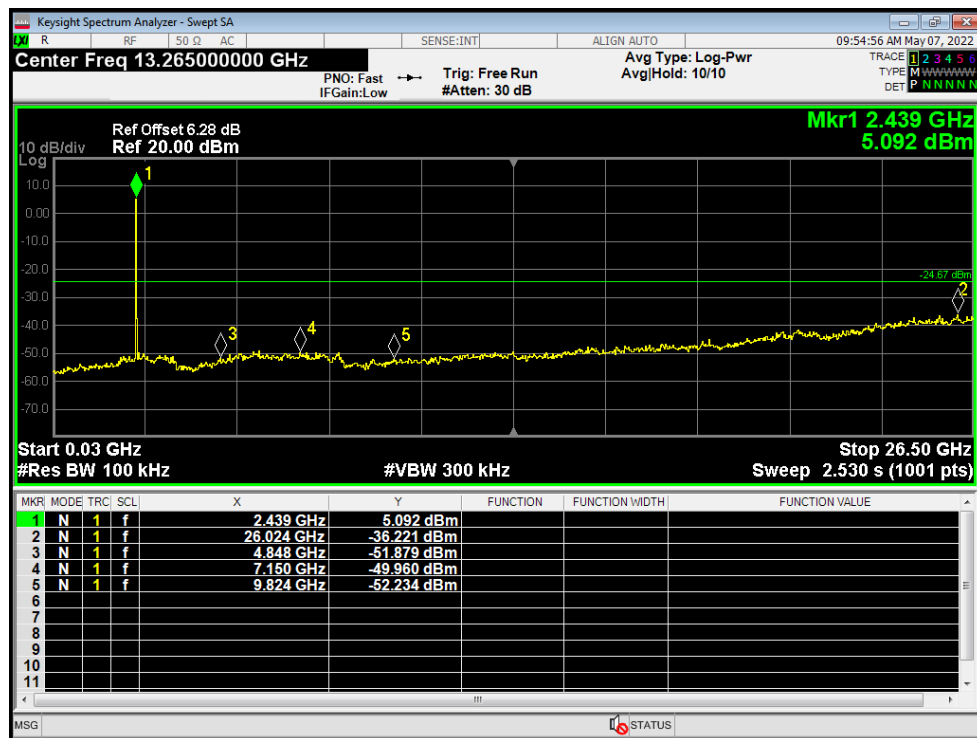
Tx. Spurious NVHT g 2412MHz Ant2 Emission



Tx. Spurious NVHT g 2437MHz Ant2 Ref



Tx. Spurious NVHT g 2437MHz Ant2 Emission



Keysight Spectrum Analyzer - Swept SA

09:56:03 AM May 07, 2022

Center Freq 2.462000000 GHz

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

Ref Offset 6.35 dB Ref 20.00 dBm

Mkr1 2.466 98 GHz 3.961 dBm

10 dB/div Log

Center 2.4620 GHz #Res BW 100 kHz #VBW 300 kHz Span 30.00 MHz Sweep 2.933 ms (1001 pts)

Keysight Spectrum Analyzer - Swept SA

R RF 50 Ω AC SENSE:INT ALIGN AUTO 09:56:31 AM May 07, 2022

Center Freq 13.26500000 GHz PNO: Fast IFGain:Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr Avg/Hold: 10/10

TRACE 1 2 3 4 5 6
TYPE M N N N N N
DET P N N N N N

Ref Offset 6.35 dB
Ref 20.00 dBm

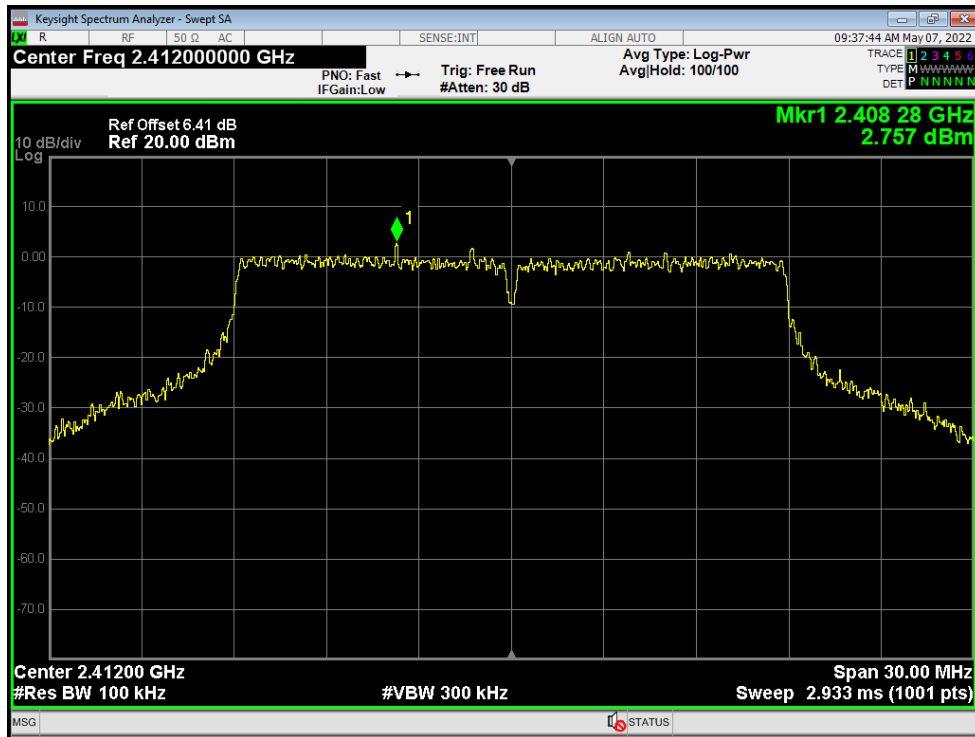
Mkr1 2.465 GHz
4.123 dBm

10 dB/div
Log

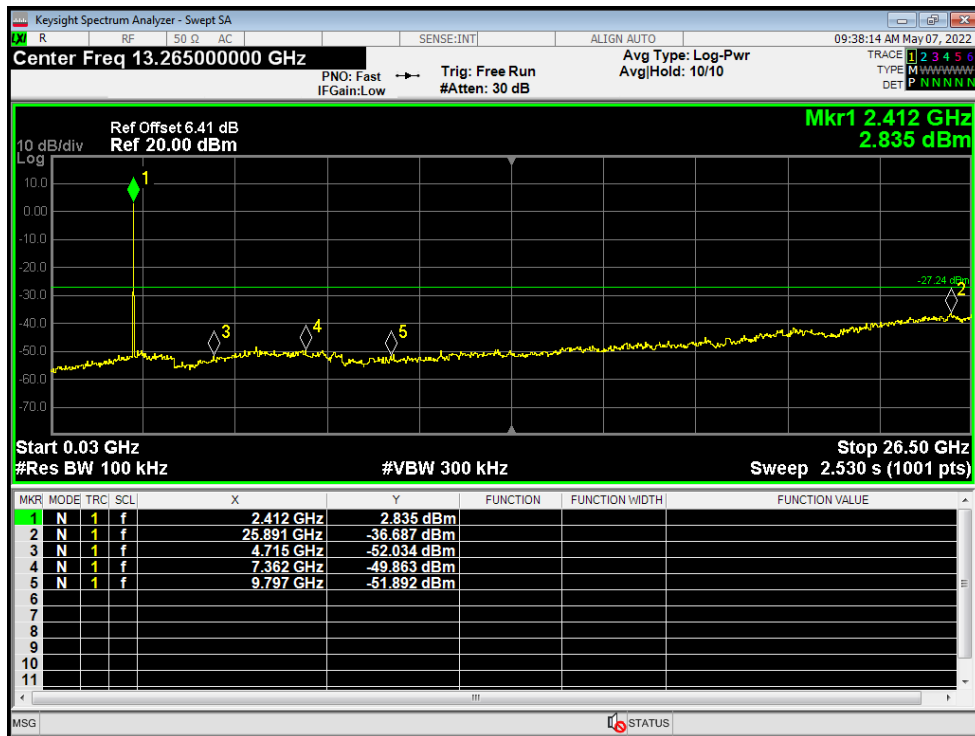
Start 0.03 GHz Stop 26.50 GHz
#Res BW 100 kHz #VBW 300 kHz Sweep 2.530 s (1001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.465 GHz	4.123 dBm			
2	N	1	f	26.474 GHz	-36.862 dBm			
3	N	1	f	4.848 GHz	-50.804 dBm			
4	N	1	f	7.336 GHz	-49.088 dBm			
5	N	1	f	9.850 GHz	-51.616 dBm			
6								
7								
8								
9								
10								
11								

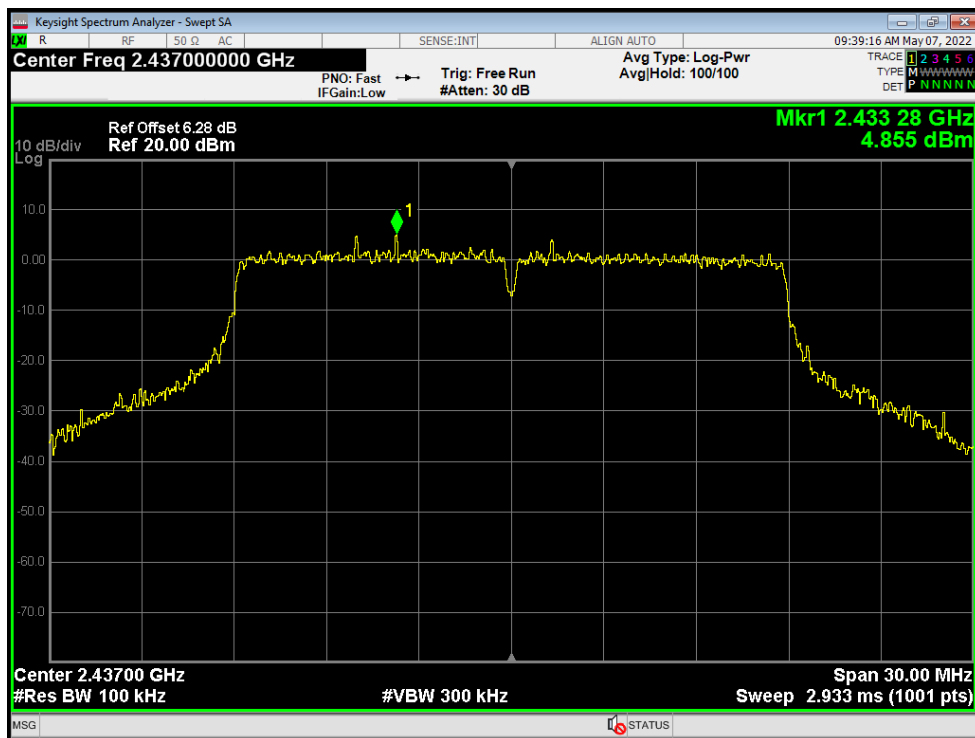
Tx. Spurious NVHT n20 2412MHz Ant2 Ref



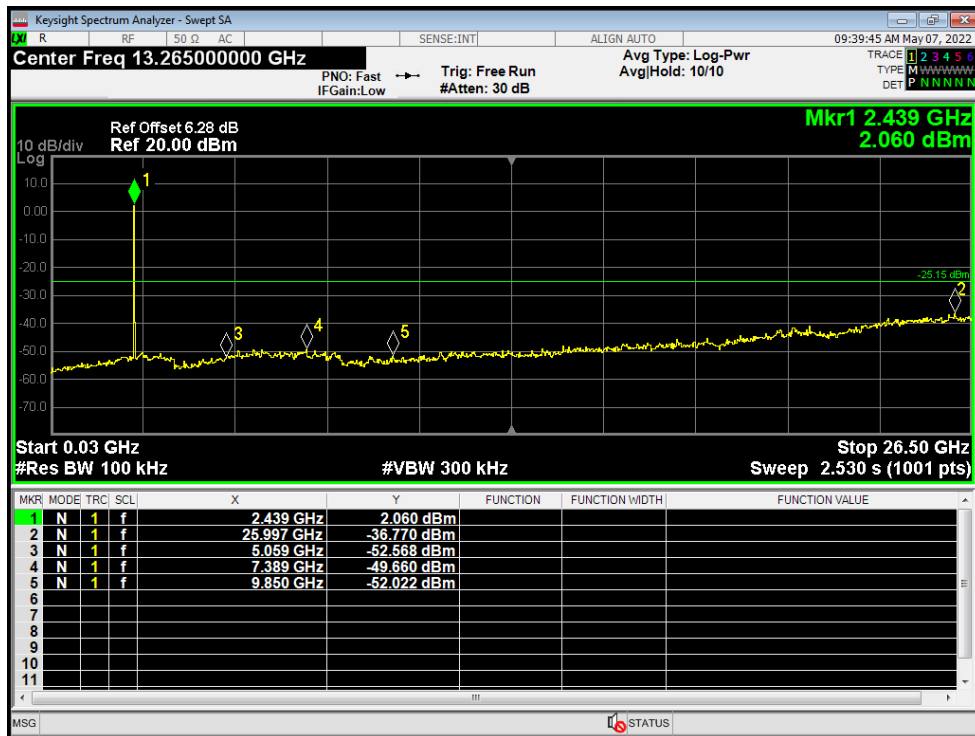
Tx. Spurious NVHT n20 2412MHz Ant2 Emission



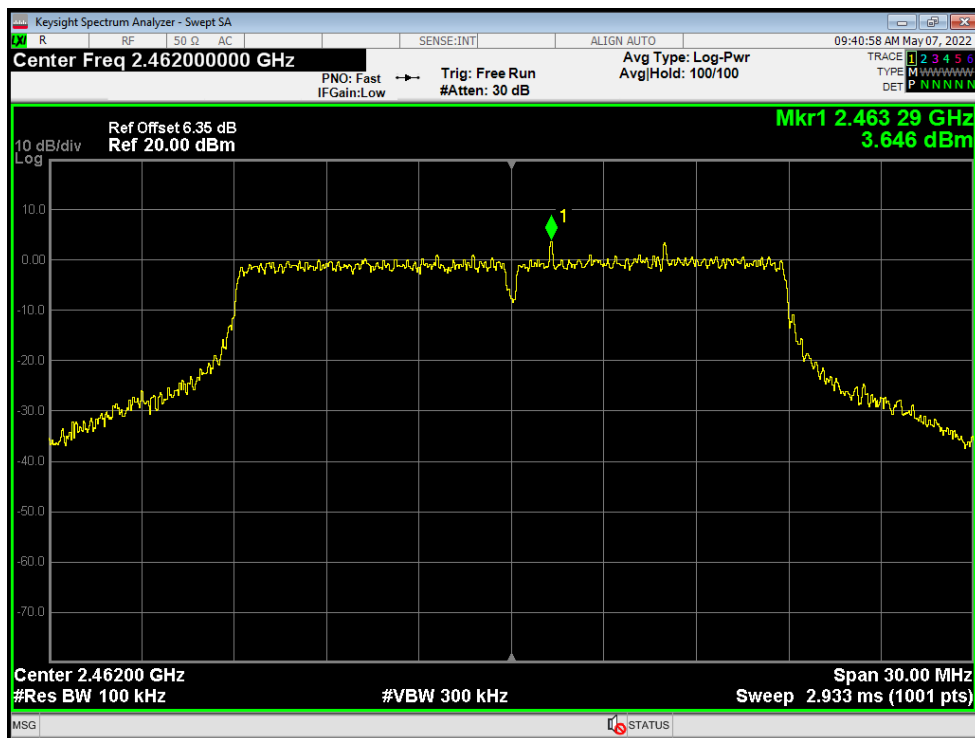
Tx. Spurious NVHT n20 2437MHz Ant2 Ref



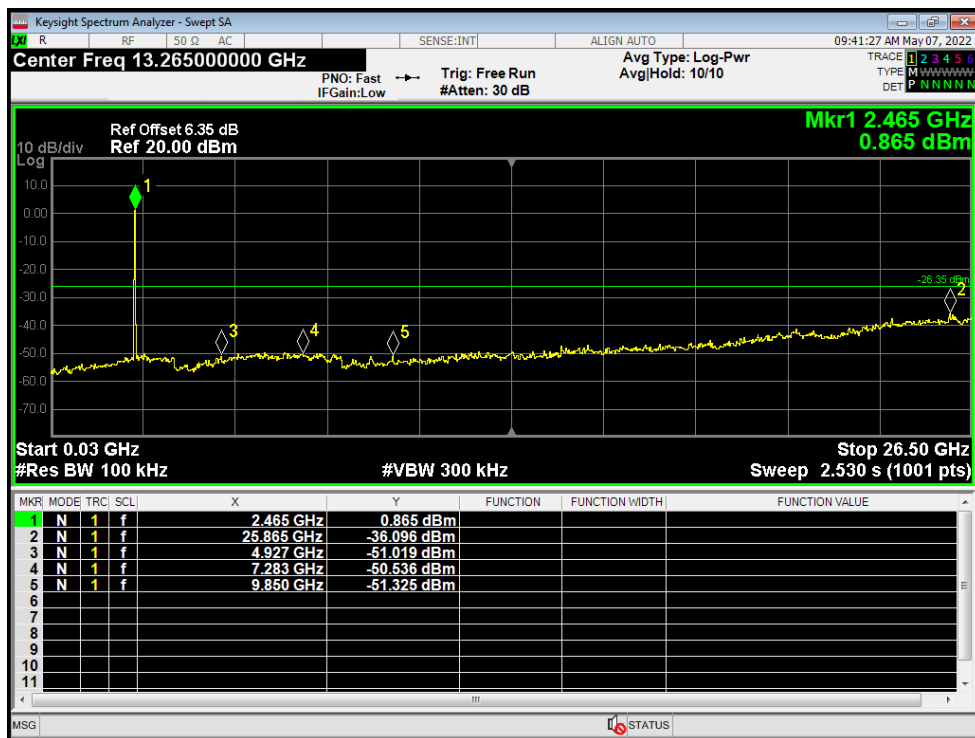
Tx. Spurious NVHT n20 2437MHz Ant2 Emission



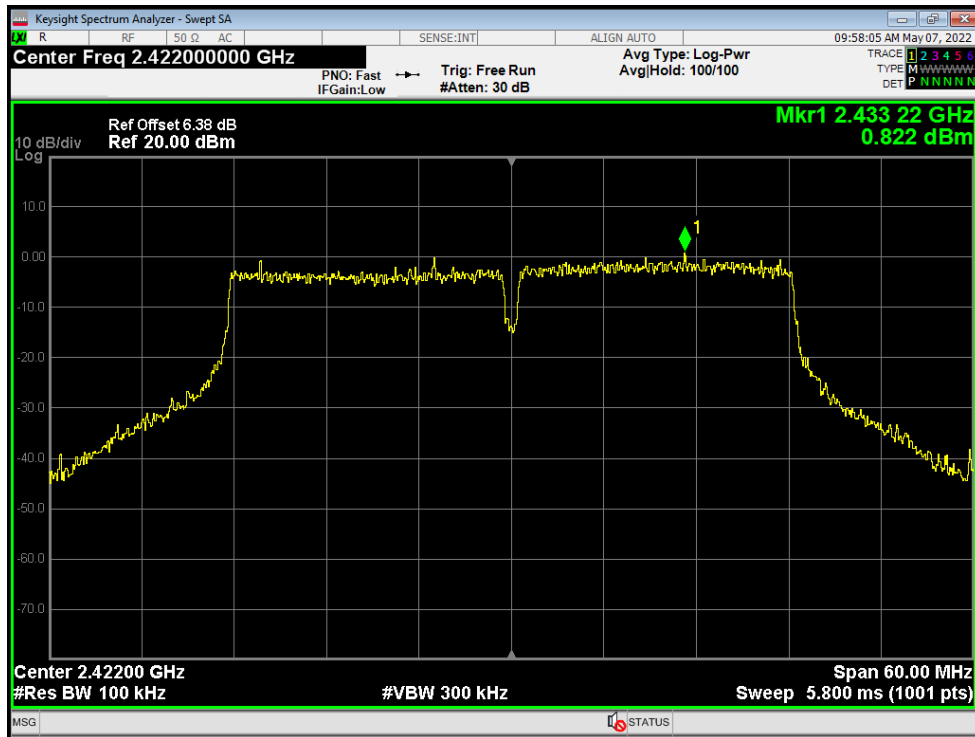
Tx. Spurious NVHT n20 2462MHz Ant2 Ref



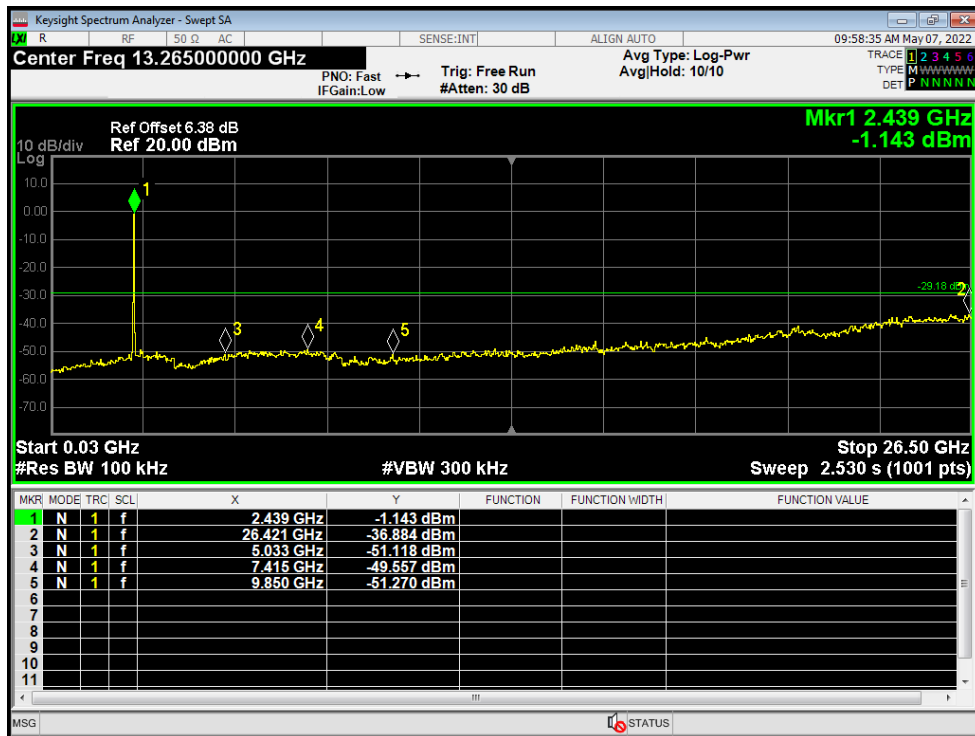
Tx. Spurious NVHT n20 2462MHz Ant2 Emission



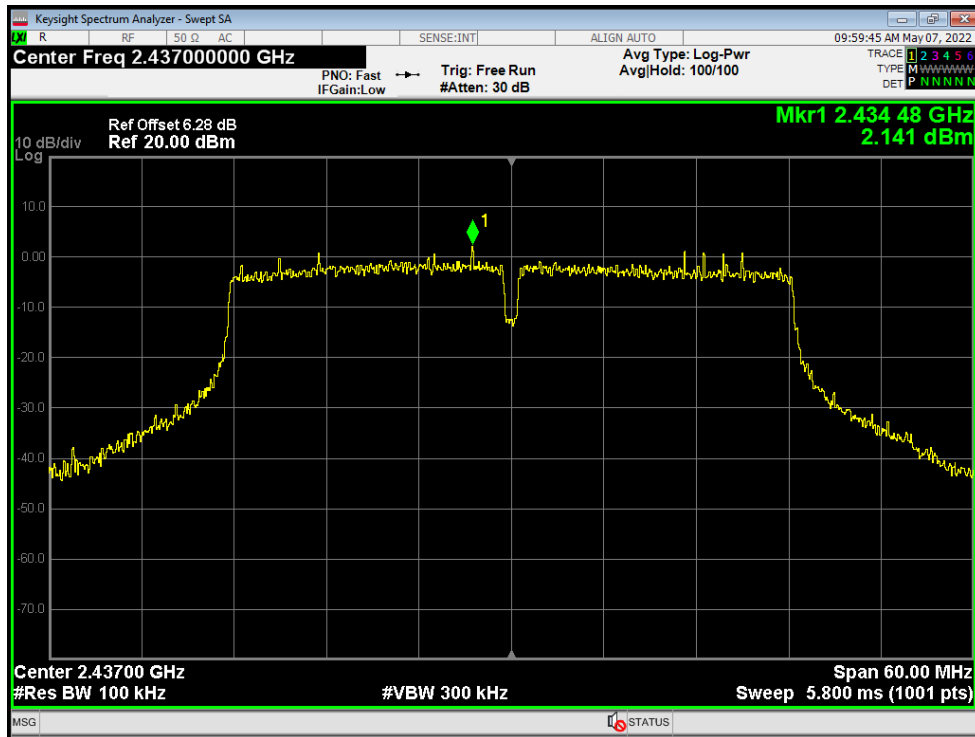
Tx. Spurious NVHT n40 2422MHz Ant2 Ref



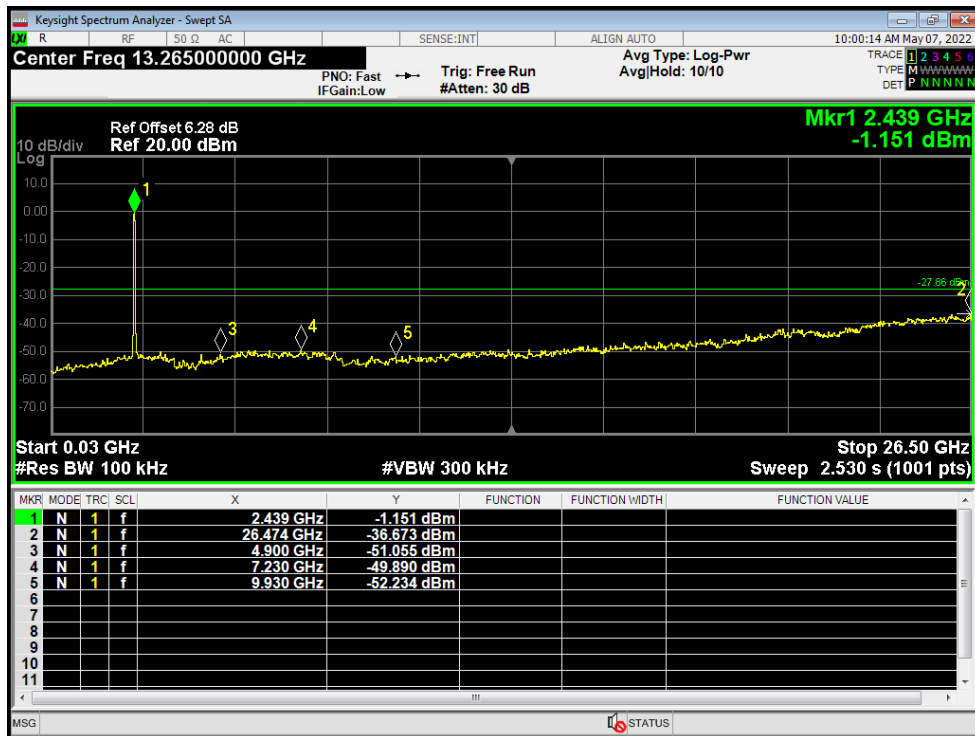
Tx. Spurious NVHT n40 2422MHz Ant2 Emission



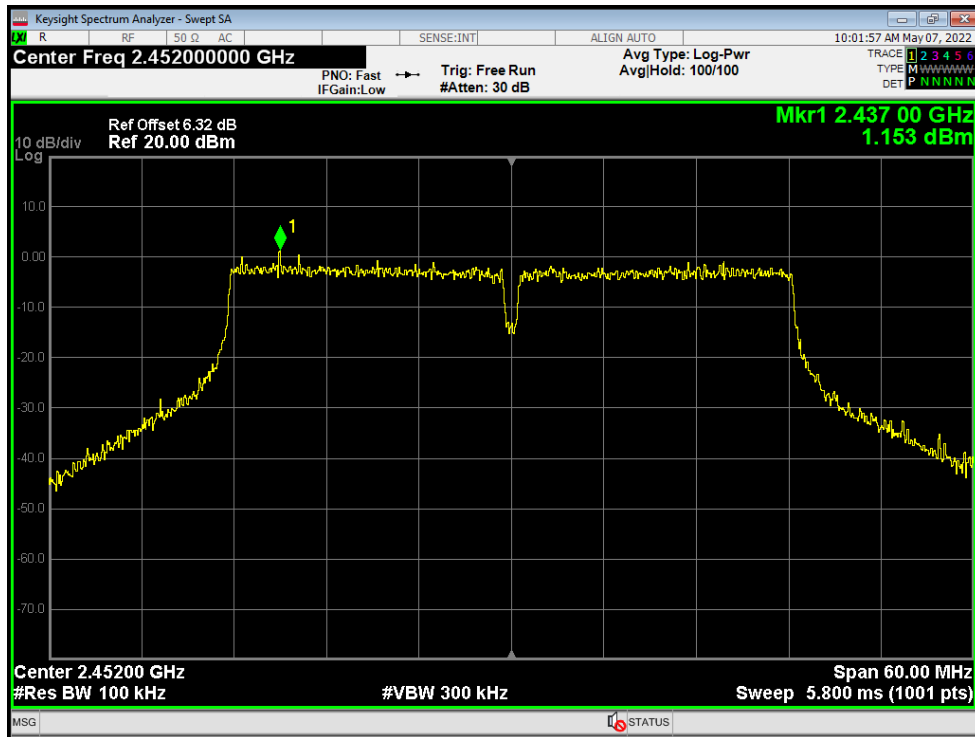
Tx. Spurious NVHT n40 2437MHz Ant2 Ref



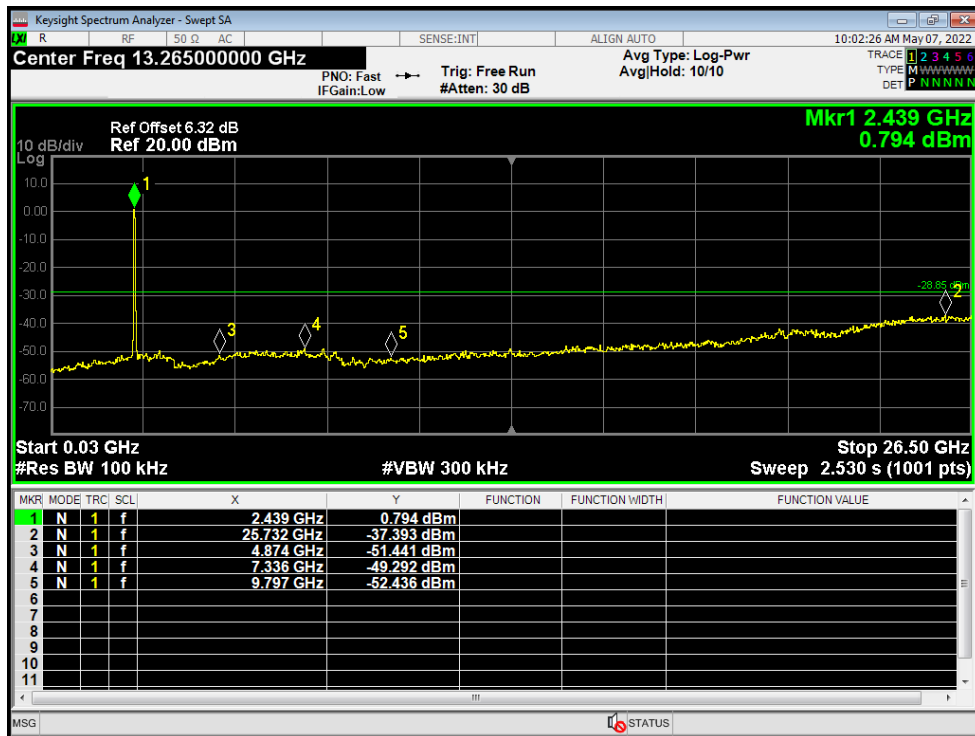
Tx. Spurious NVHT n40 2437MHz Ant2 Emission



Tx. Spurious NVHT n40 2452MHz Ant2 Ref



Tx. Spurious NVHT n40 2452MHz Ant2 Emission



---END---