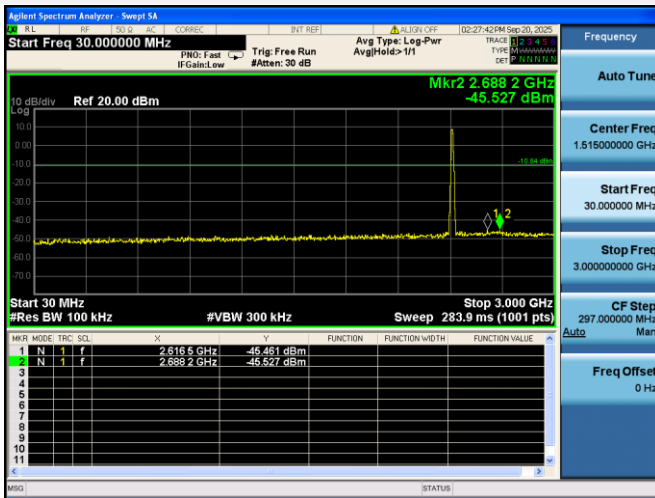
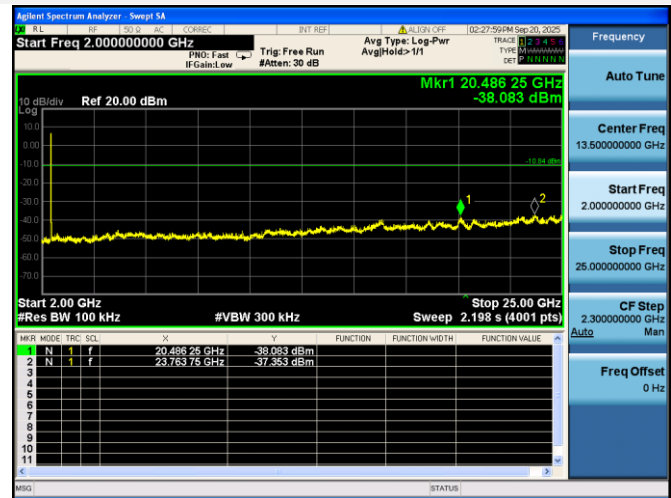


802.11b CHANNEL 2, SPURIOUS 30 MHz ~ 3 GHz



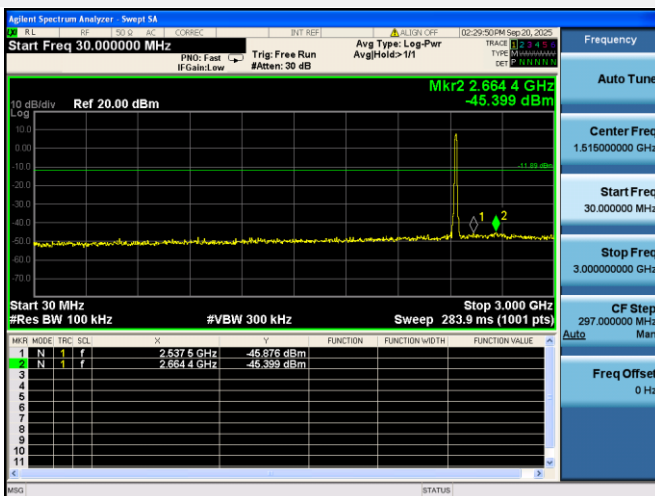
802.11b CHANNEL 2, SPURIOUS 2 GHz ~ 25 GHz



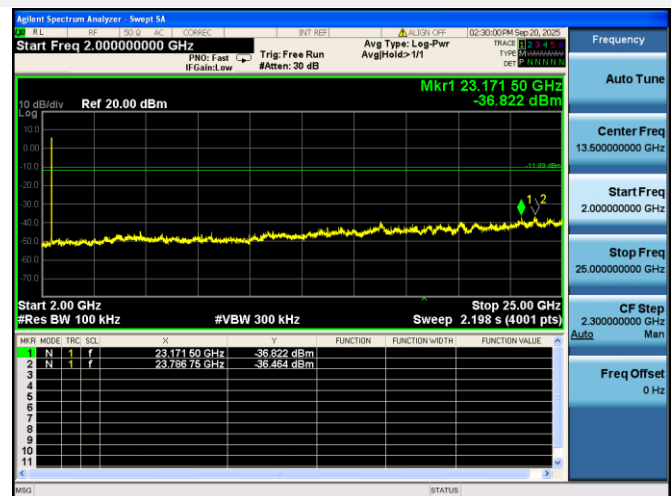
802.11b CHANNEL 6 CARRIER LEVEL



802.11b CHANNEL 6, SPURIOUS 30 MHz ~ 3 GHz



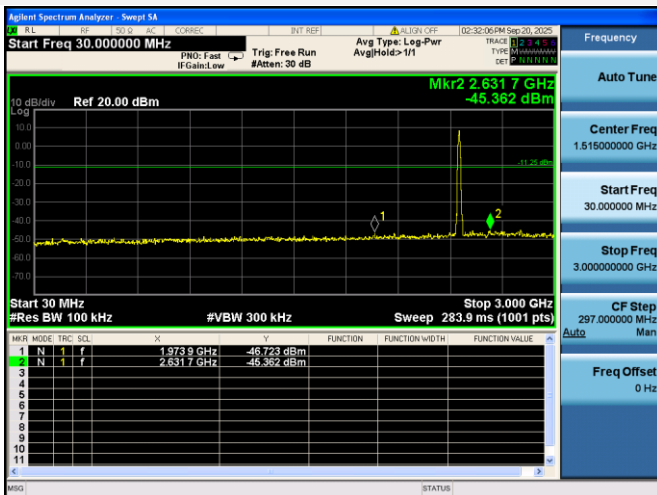
802.11b CHANNEL 6, SPURIOUS 2 GHz ~ 25 GHz



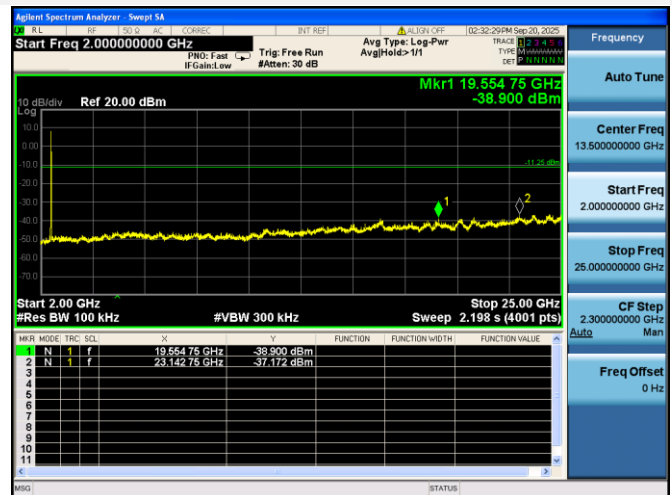
802.11b CHANNEL 10 CARRIER LEVEL



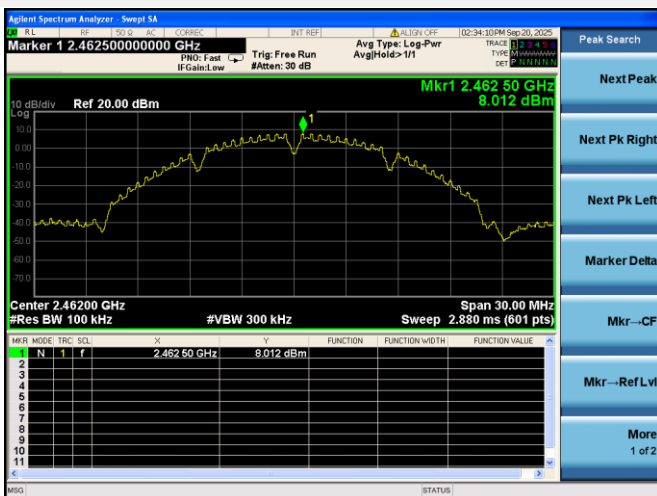
802.11b CHANNEL 11, SPURIOUS 30 MHz ~ 3 GHz



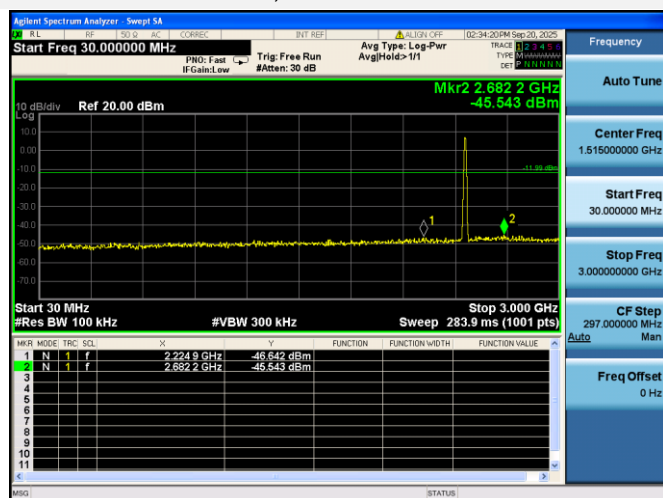
802.11b CHANNEL 11, SPURIOUS 2 GHz ~ 25 GHz



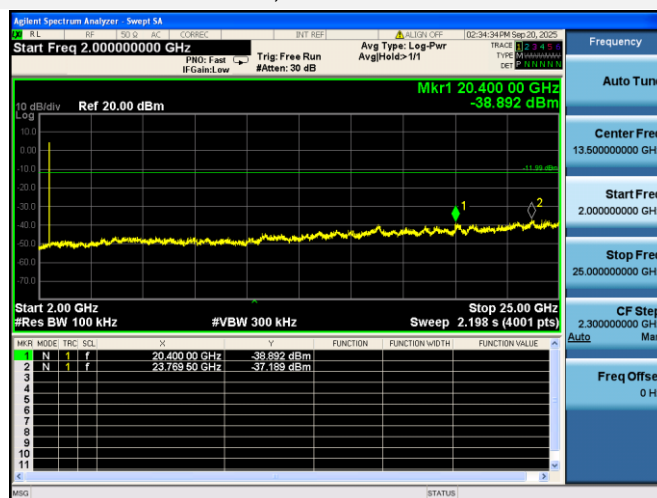
802.11b CHANNEL 11 CARRIER LEVEL



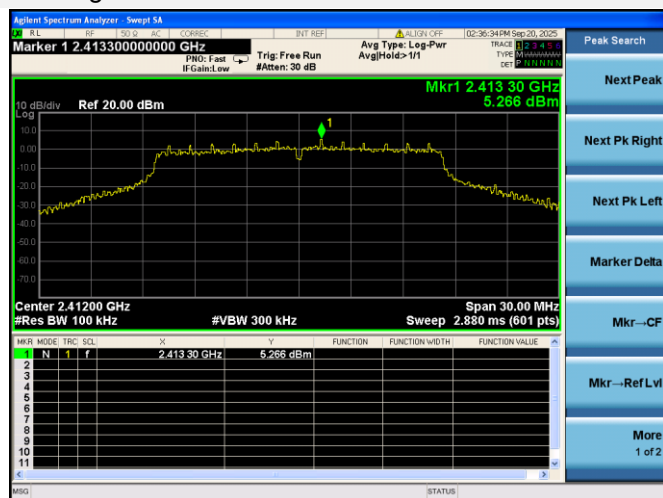
802.11b CHANNEL 11, SPURIOUS 30 MHz ~ 3 GHz



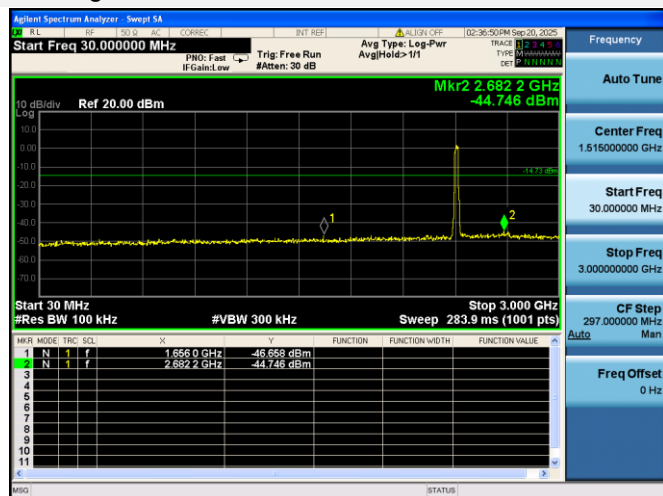
802.11b CHANNEL 11, SPURIOUS 2 GHz ~ 25 GHz



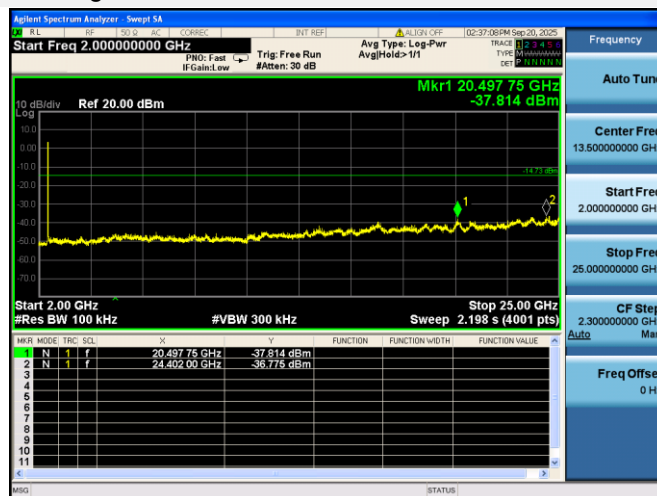
802.11g CHANNEL 1 CARRIER LEVEL



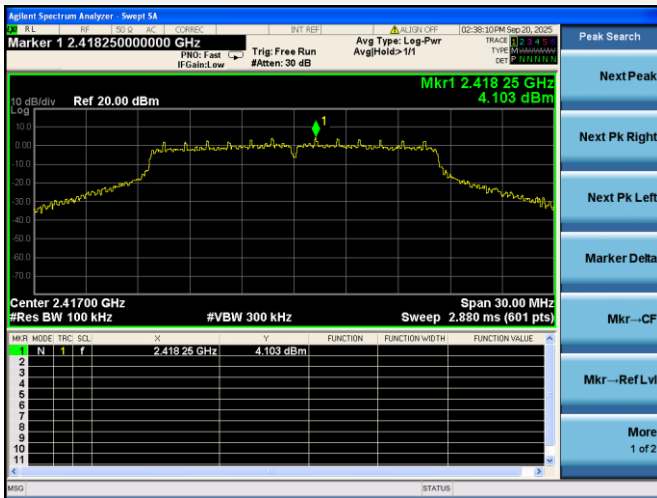
802.11g CHANNEL 1, SPURIOUS 30 MHz ~ 3 GHz



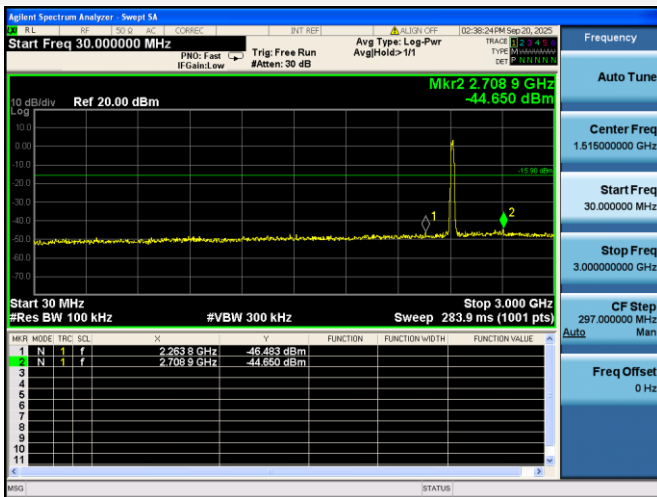
802.11g CHANNEL 1, SPURIOUS 2 GHz ~ 25 GHz



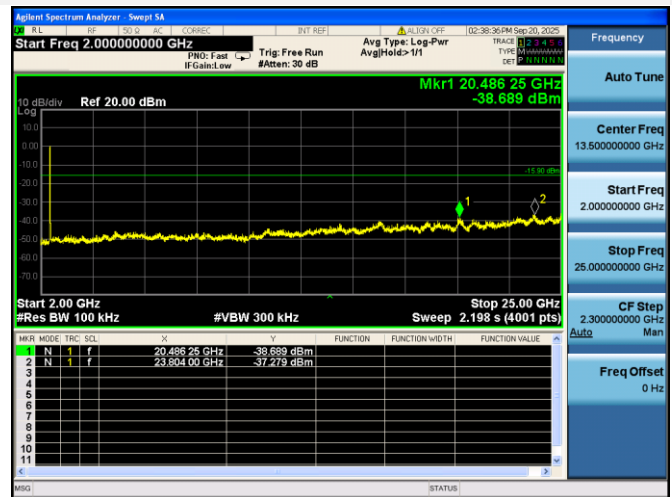
802.11g CHANNEL 2 CARRIER LEVEL



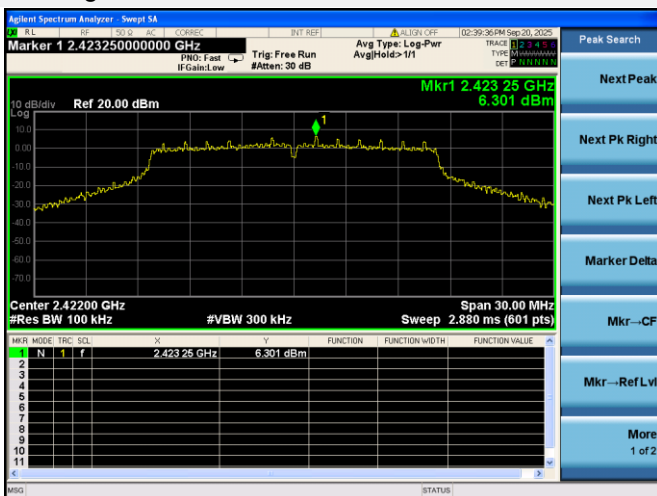
802.11g CHANNEL 2, SPURIOUS 30 MHz ~ 3 GHz



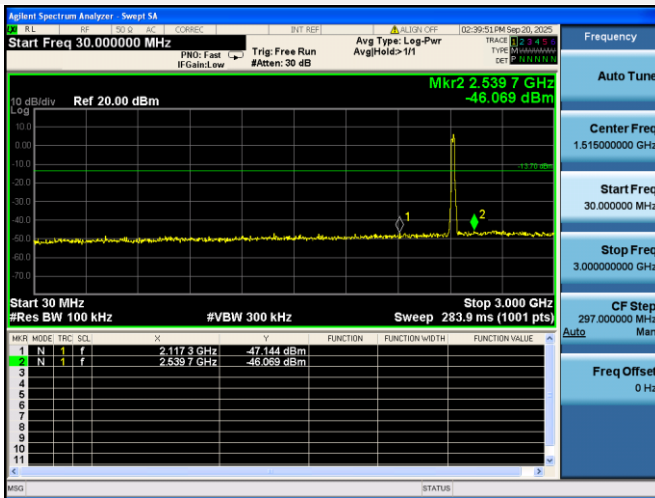
802.11g CHANNEL 2, SPURIOUS 2 GHz ~ 25 GHz



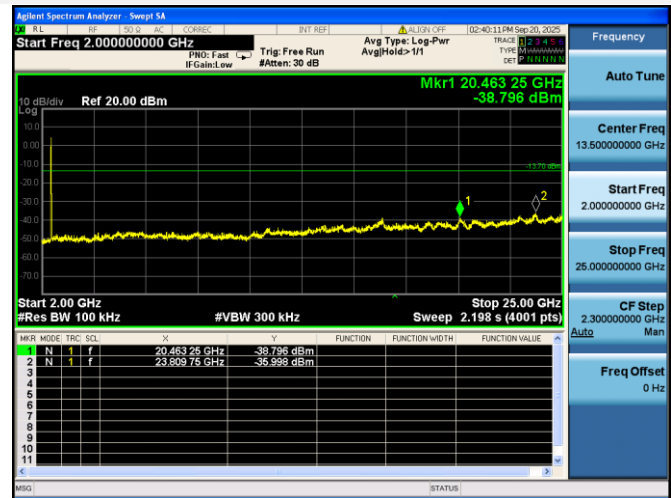
802.11g CHANNEL 3 CARRIER LEVEL



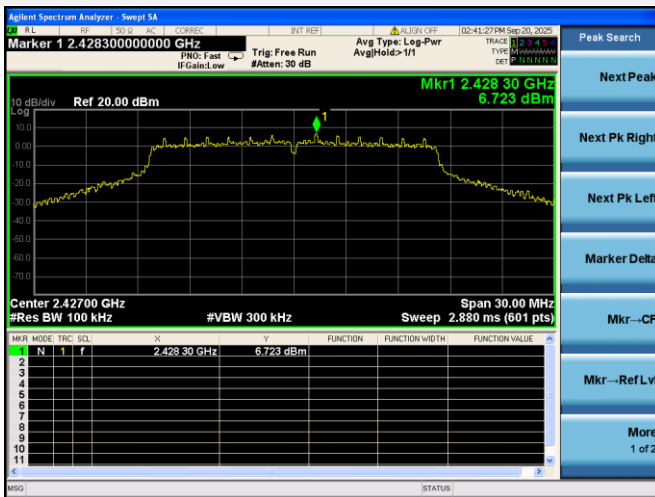
802.11g CHANNEL 3, SPURIOUS 30 MHz ~ 3 GHz



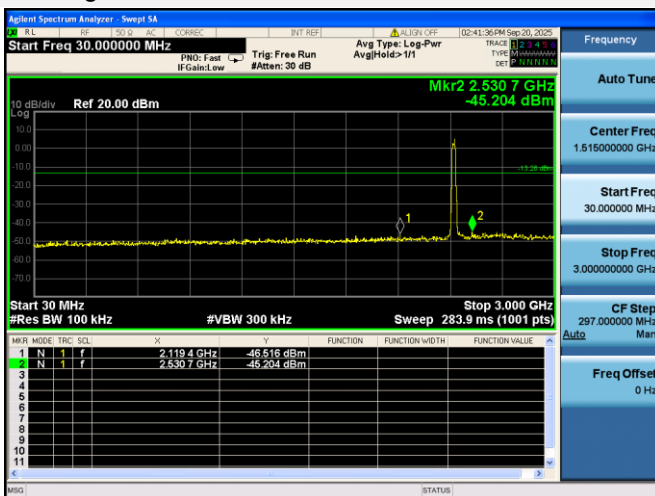
802.11g CHANNEL 3, SPURIOUS 2 GHz ~ 25 GHz



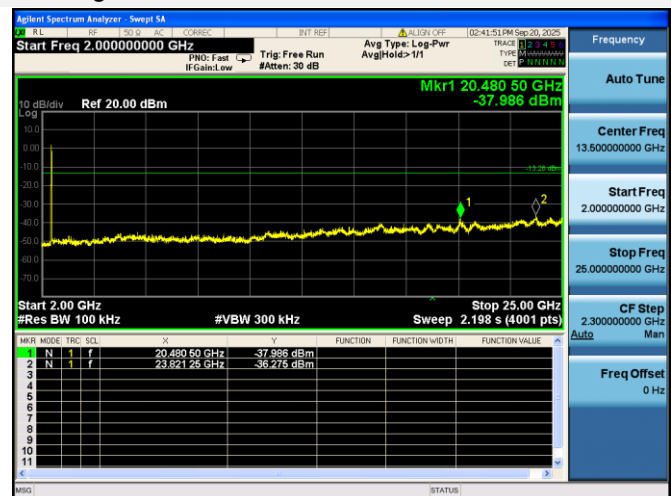
802.11g CHANNEL 4 CARRIER LEVEL



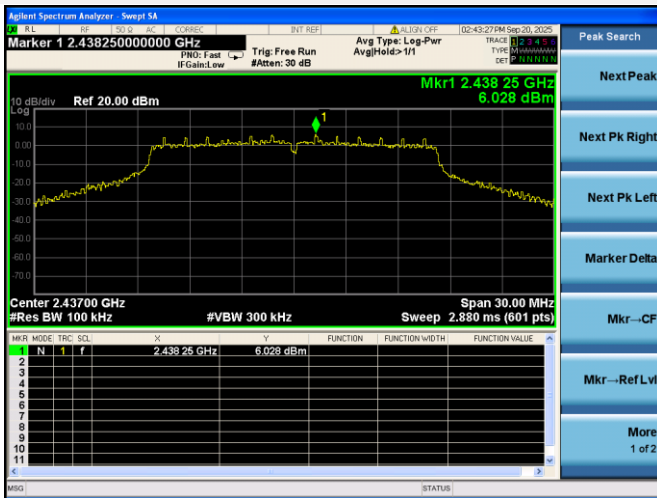
802.11g CHANNEL 4, SPURIOUS 30 MHz ~ 3 GHz



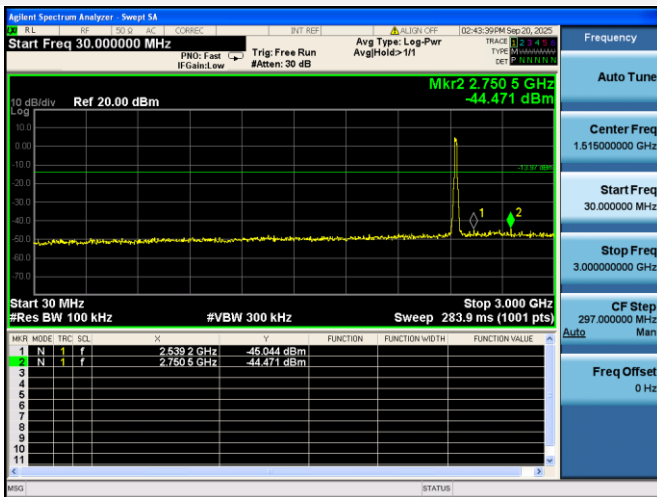
802.11g CHANNEL 4, SPURIOUS 2 GHz ~ 25 GHz



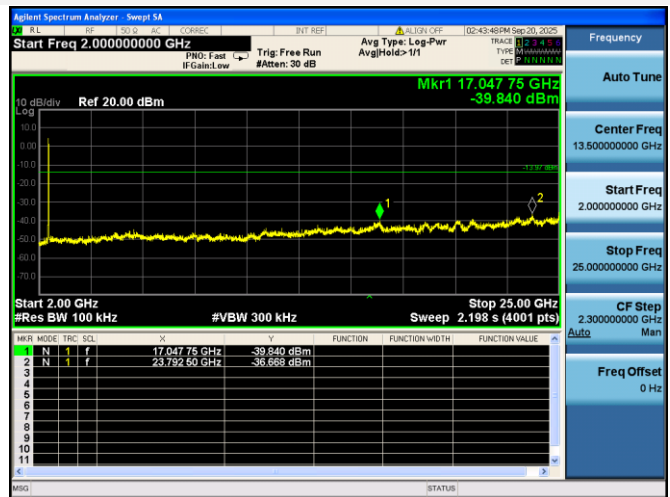
802.11g CHANNEL 6 CARRIER LEVEL



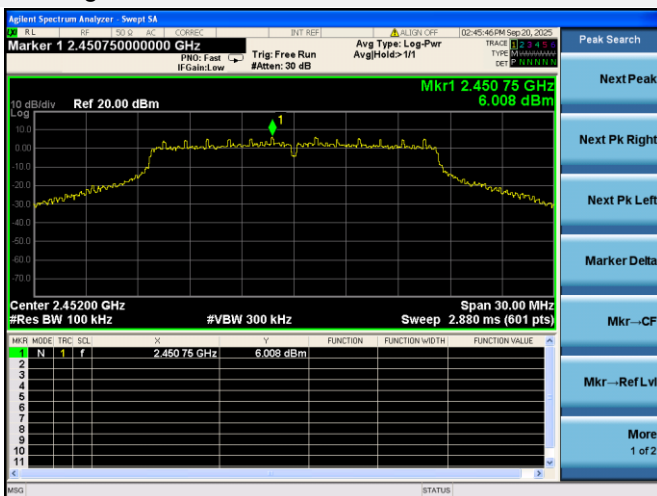
802.11g CHANNEL 6, SPURIOUS 30 MHz ~ 3 GHz



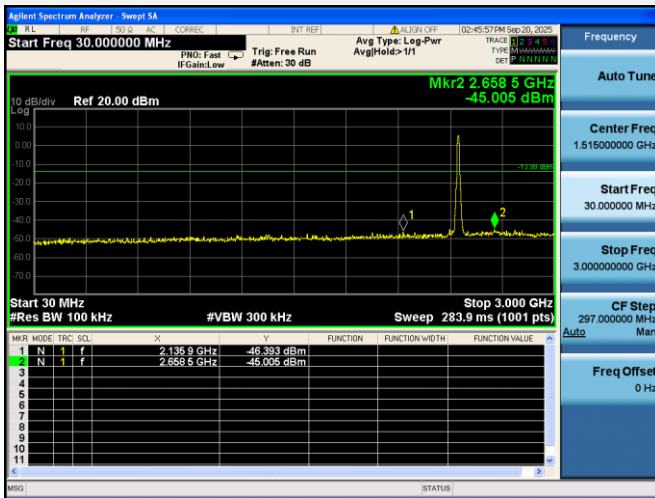
802.11g CHANNEL 6, SPURIOUS 2 GHz ~ 25 GHz



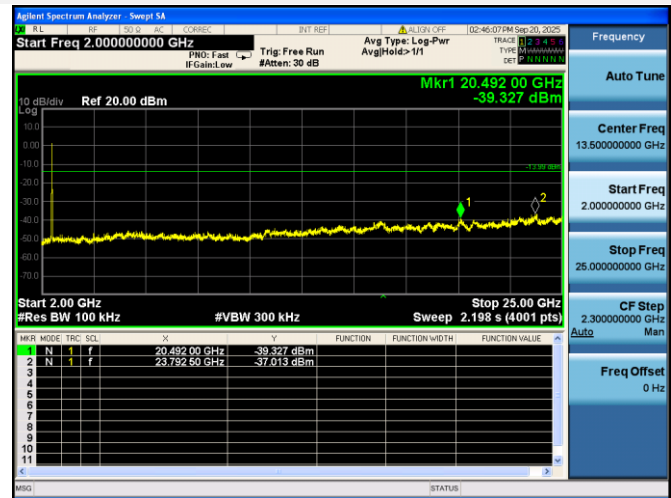
802.11g CHANNEL 9 CARRIER LEVEL



802.11g CHANNEL 9, SPURIOUS 30 MHz ~ 3 GHz



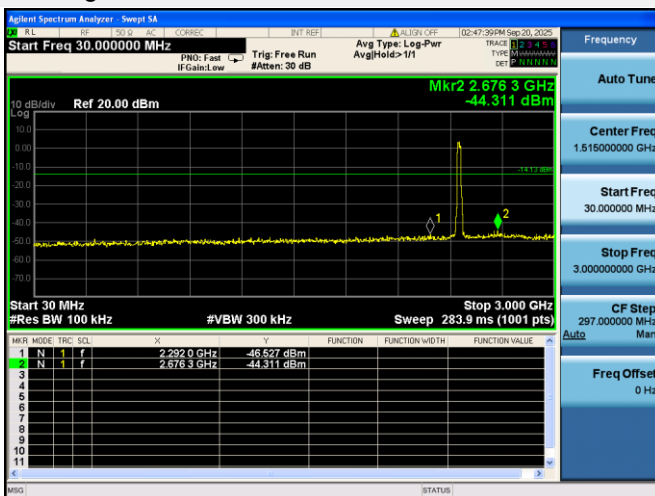
802.11g CHANNEL 9, SPURIOUS 2 GHz ~ 25 GHz



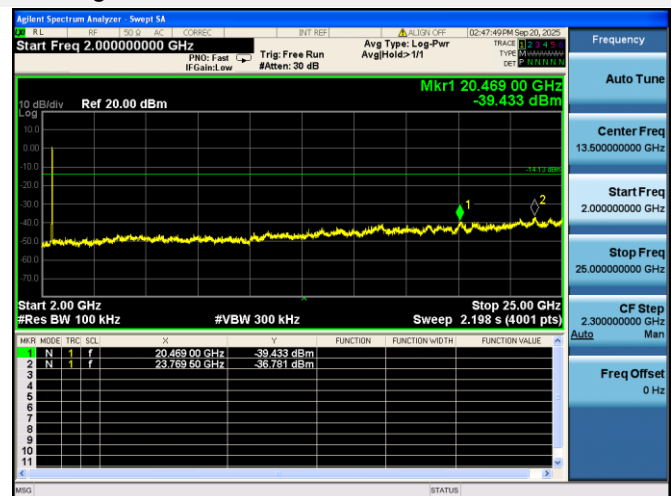
802.11g CHANNEL 10 CARRIER LEVEL



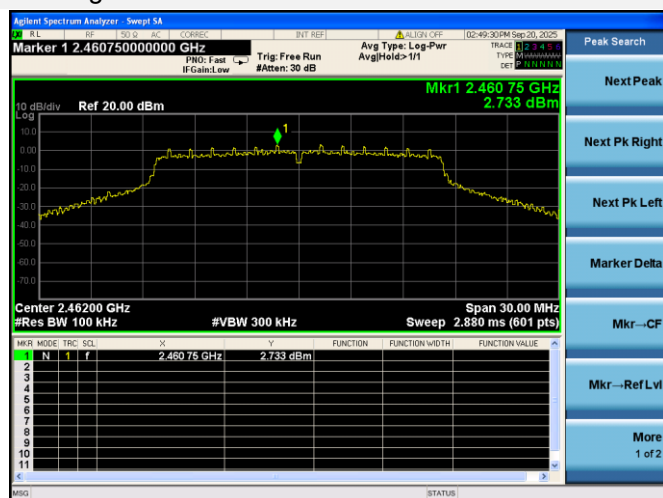
802.11g CHANNEL 10, SPURIOUS 30 MHz ~ 3 GHz



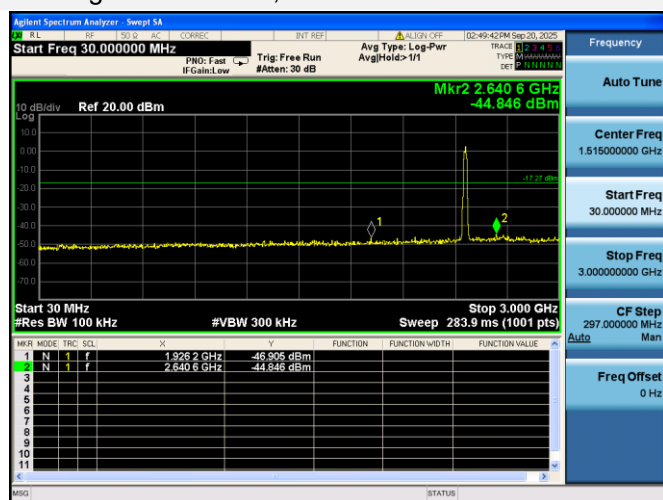
802.11g CHANNEL 10, SPURIOUS 2 GHz ~ 25 GHz



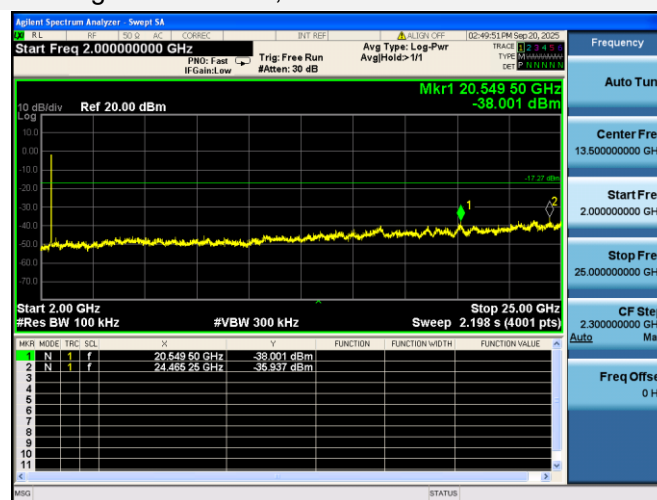
802.11g CHANNEL 11 CARRIER LEVEL



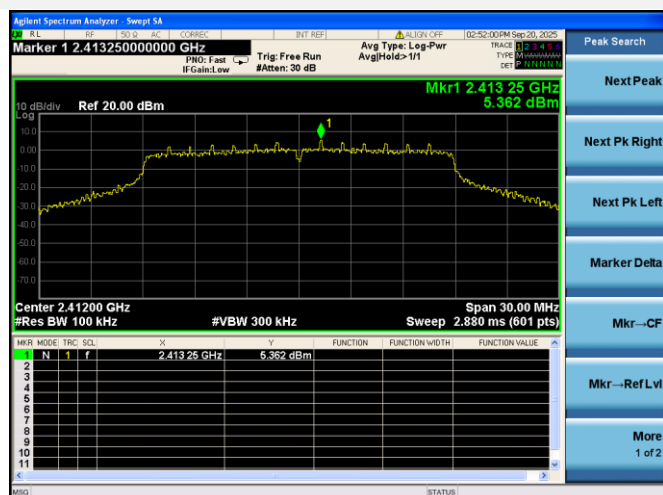
802.11g CHANNEL 11, SPURIOUS 30 MHz ~ 3 GHz



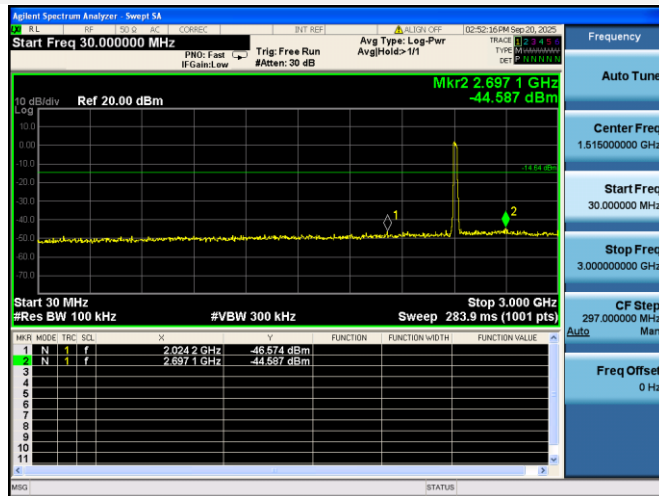
802.11g CHANNEL 11, SPURIOUS 2 GHz ~ 25 GHz



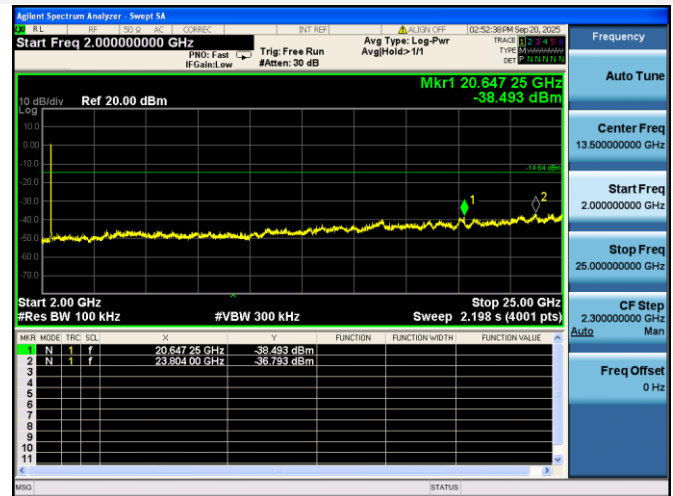
802.11n-20 MHz CHANNEL 1 CARRIER LEVEL



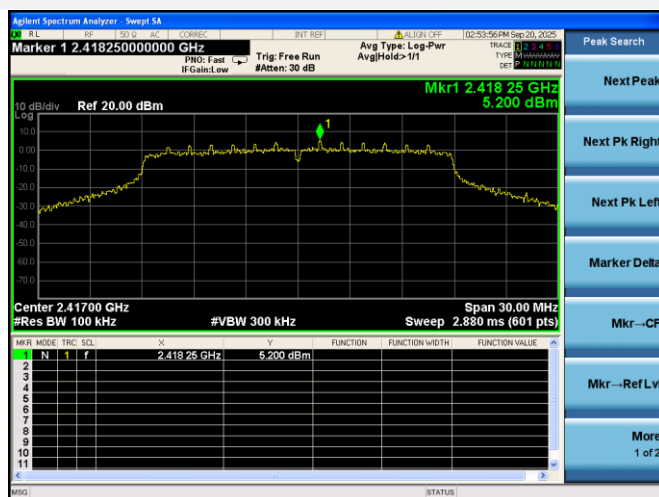
802.11n-20 MHz CHANNEL 1, SPURIOUS 30 MHz ~ 3 GHz



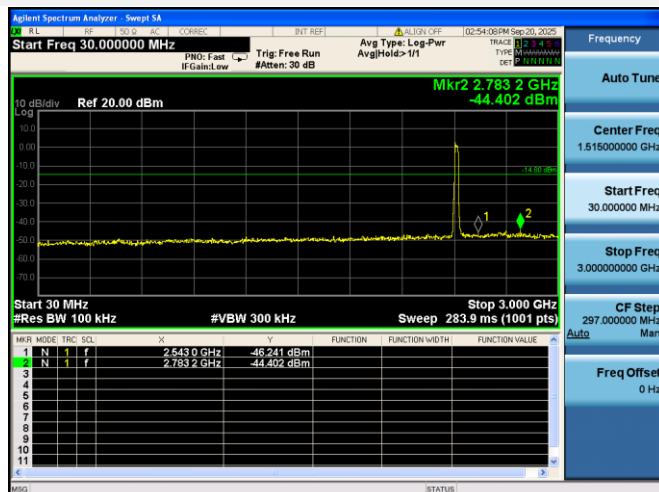
802.11n-20 MHz CHANNEL 1, SPURIOUS 2 GHz ~ 25 GHz



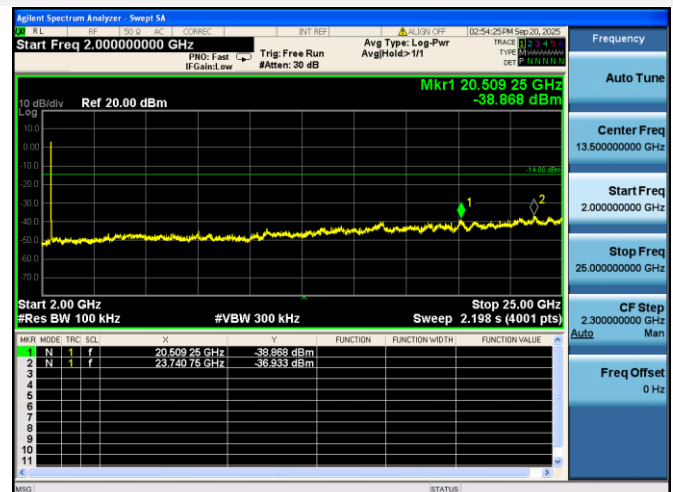
802.11n-20 MHz CHANNEL 2 CARRIER LEVEL



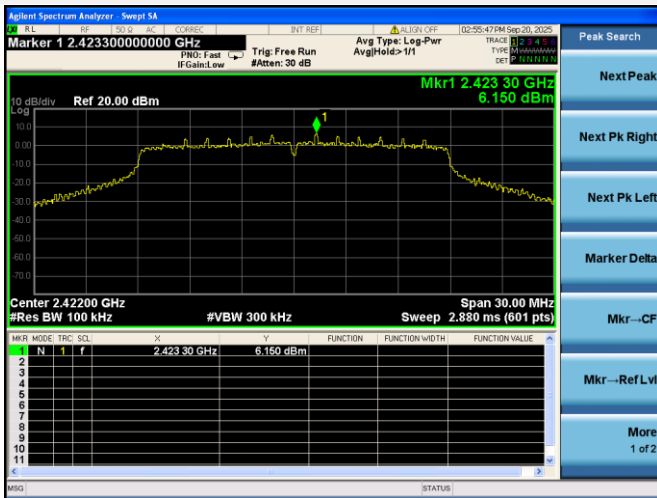
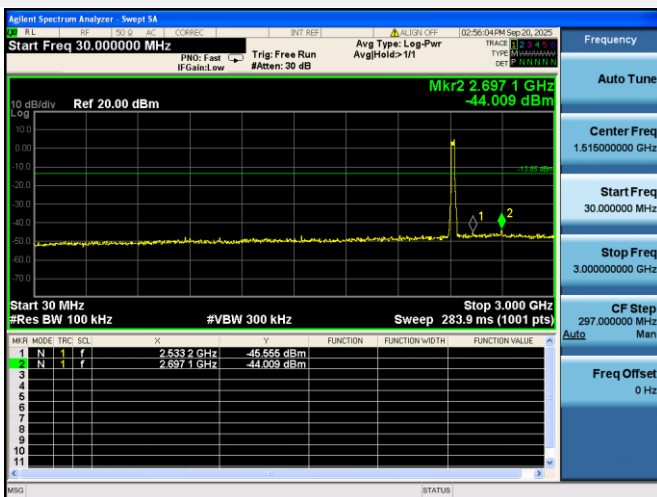
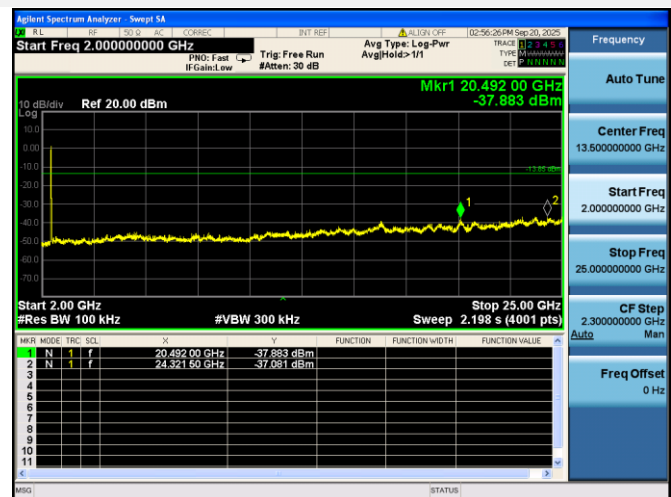
802.11n-20 MHz CHANNEL 2, SPURIOUS 30 MHz ~ 3 GHz



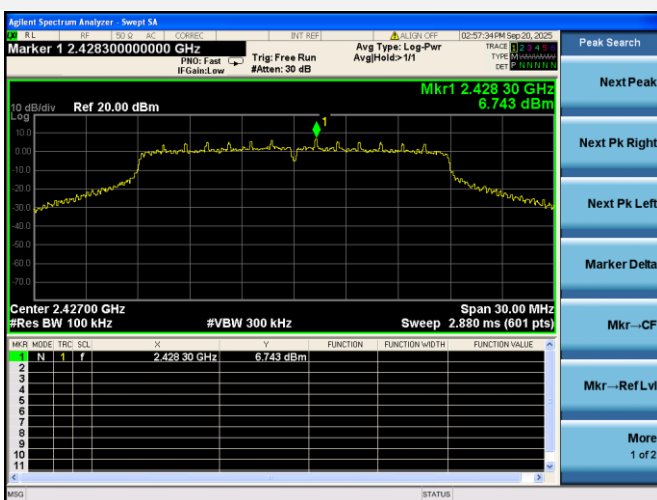
802.11n-20 MHz CHANNEL 2, SPURIOUS 2 GHz ~ 25 GHz



802.11n-20 MHz CHANNEL 3 CARRIER LEVEL

802.11n-20 MHz CHANNEL 3, SPURIOUS
30 MHz ~ 3 GHz802.11n-20 MHz CHANNEL 3, SPURIOUS
2 GHz ~ 25 GHz

802.11n-20 MHz CHANNEL 4 CARRIER LEVEL



Agilent Spectrum Analyzer - Swept SA

COARSE BWT REFI

Start Freq 30.000000 MHz

Stop Freq 3.000 GHz

Trig: Free Run

Avg Type: Log-Pwr

IF Gain: Low

#Att: 30 dB

Q2:57 489M Sep 20, 2025

Trace 1 2 3 4

Type M M M M M M M M

Ref 20.00 dBm

Mkr2 2.679 2 GHz

-44.839 dBm

10 dBdiv

Log

Ref 20.00 dBm

1

2

Start 30 MHz

Stop 3.000 GHz

#Res BW 100 kHz

#VBW 300 kHz

Sweep 283.9 ms (1001 pts)

MNR	MODE	TRC	SQL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.262 0 GHz	-46.079 dBm			
2	N	1	f	2.679 2 GHz	-44.839 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq

1.515000000 GHz

Start Freq

30.000000 MHz

Stop Freq

3.000000000 GHz

CF Step

297.000000 MHz

Auto

Man

Freq Offset

0 Hz

MSG

STATUS

Agilent Spectrum Analyzer - Swept SA

File Edit View Window Help

Frequency

Auto Tune

Center Freq

Start Freq

Stop Freq

CF Step

Freq Offset

Start Freq 2.000000000 GHz

Stop Freq 25.00000000 GHz

Center Freq 13.500000000 GHz

Start Freq 2.000000000 GHz

Stop Freq 25.00000000 GHz

CF Step 2.300000000 GHz

Freq Offset 0 Hz

Ref 20.00 dBm

Mkr1 21.084 25 GHz
-38.195 dBm

11.28 dBm

Start 2.00 GHz
#BW BW 100 kHz
#VBW 300 kHz
Sweep 2.198 s (4001 pts)

Stop 25.00 GHz

1

2

1 N 1 f 21.084 25 GHz -38.195 dBm

2 N 1 f 23.786 75 GHz -36.429 dBm

3

4

5

6

7

8

9

10

11

MISO

STATUS

Agilent Spectrum Analyzer - Swept SA

Marker 1 2.438250000000 GHz

Ref 20.00 dBm

Trig: Free Run

Avg Type: Log-Pwr

Span 30.00 MHz

Center 2.437000 GHz

Res BW 100 kHz

#VBW 300 kHz

Sweep 2.880 ms (601 pts)

Marker 1 2.438 25 GHz

6.240 dBm

The screenshot shows a spectrum analyzer interface with a yellow trace representing the signal. A green box highlights the main signal area. The y-axis is labeled 'dBm' and ranges from -70 to 10. The x-axis is labeled 'GHz' and ranges from 2.43 to 2.44. A green arrow points to the peak of the signal at 2.43825 GHz. The signal level is indicated as 6.240 dBm. The background is black with a grid. The top of the screen shows the Agilent logo and the title 'Agilent Spectrum Analyzer - Swept SA'. The bottom of the screen shows the 'MARKER' table with columns for 'MARKER', 'FREQ', 'LEVEL', 'FUNCTION', 'FUNCTION WIDTH', and 'FUNCTION VALUE'. The table contains one row for Marker 1 at 2.43825 GHz with a level of 6.240 dBm.

MARKER	FREQ	LEVEL	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	2.43825 GHz	6.240 dBm			

[illegible]

Agilent Spectrum Analyzer - Sweep 5A

Start Freq 2.000000000 GHz Stop Freq 2.000000000 GHz

Trig: Free Run #Atten: 30 dB

Avg Type: Log-Pwr Avg/Hold: 1/1

TYPE: MATH: AVERAGE DET: PEAK

Frequency

Auto Tune

Center Freq 19.50000000 GHz

Start Freq 2.000000000 GHz

Stop Freq 25.00000000 GHz

CF Stop 2.300000000 GHz

Auto

Frequency Offset 0 Hz

Mkr1 19.543 25 GHz -39.795 dBm

10 dBm Log Ref 20.00 dBm

Start 2.00 GHz Stop 25.00 GHz

#Res BW 100 kHz #VBW 300 kHz Sweep 2.198 s (4001 pts)

MKR	MODE	TRG	SCN	F	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	19.543 25 GHz			-39.795 dBm
2	N	1	f	23.955 75 GHz			-36.814 dBm