

■ WCDMA850 MODE (4132 CH.) Block Edge



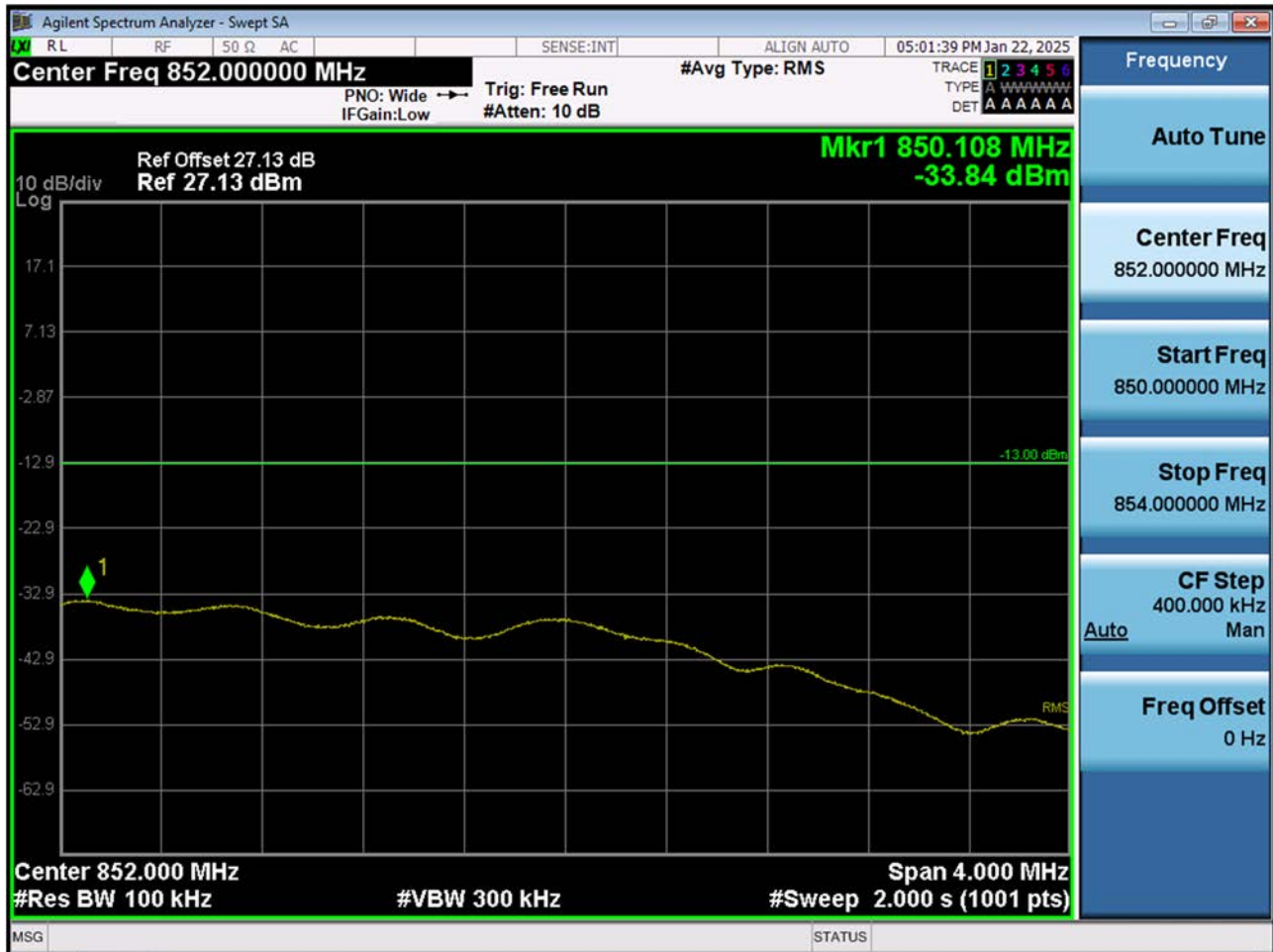
WCDMA850 MODE (4132 CH.) – 4 MHz Span



WCDMA850MODE (4233 CH.) Block Edge



■ WCDMA850MODE (4233 CH.) – 4 MHz Span



■ WCDMA1900 MODE (9262 CH.) Block Edge



■ WCDMA1900 MODE (9262 CH.) – 4 MHz Span



■ WCDMA1900 MODE (9538 CH.) Block Edge



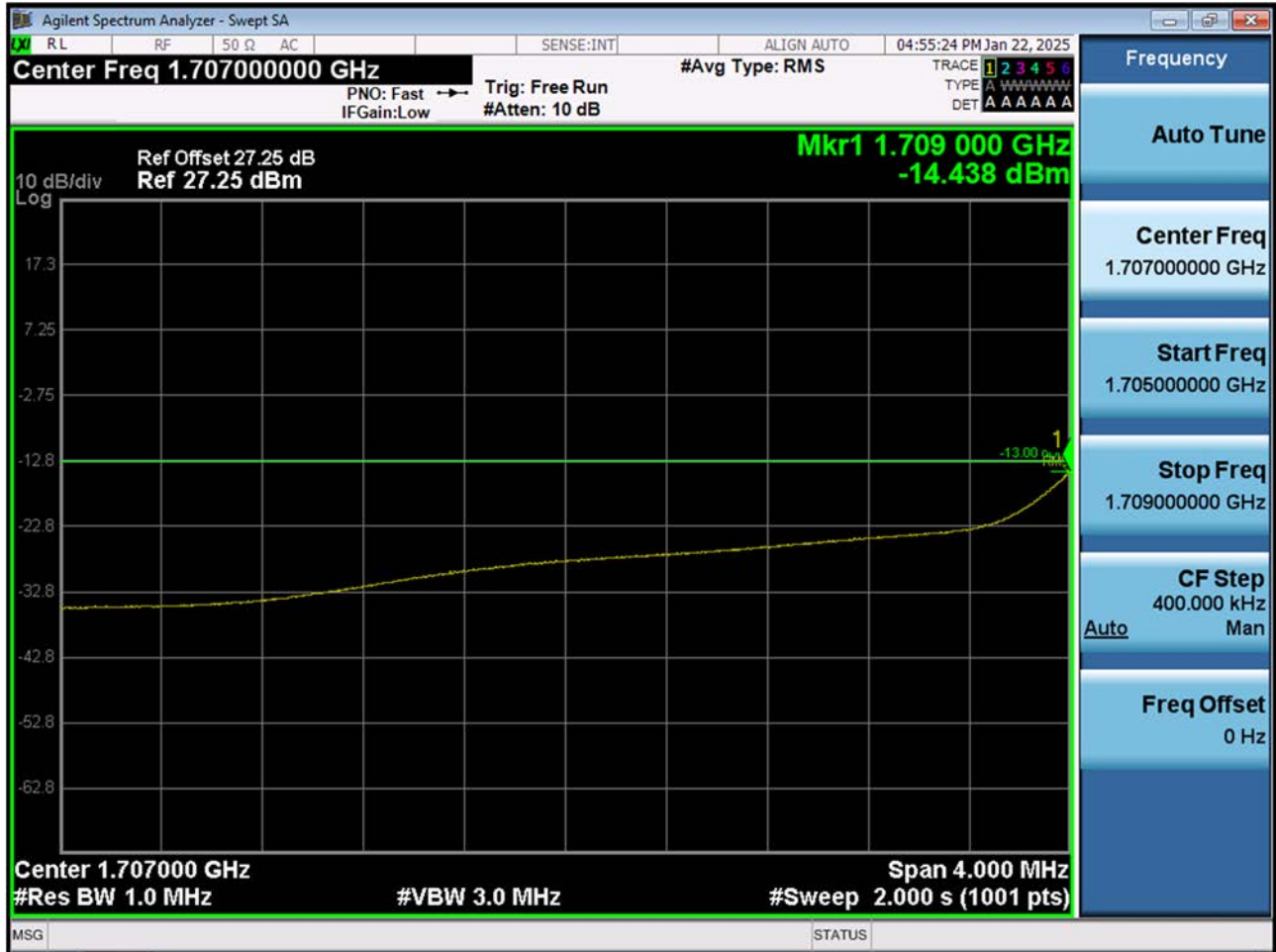
■ WCDMA1900 MODE (9538 CH.) – 4 MHz Span



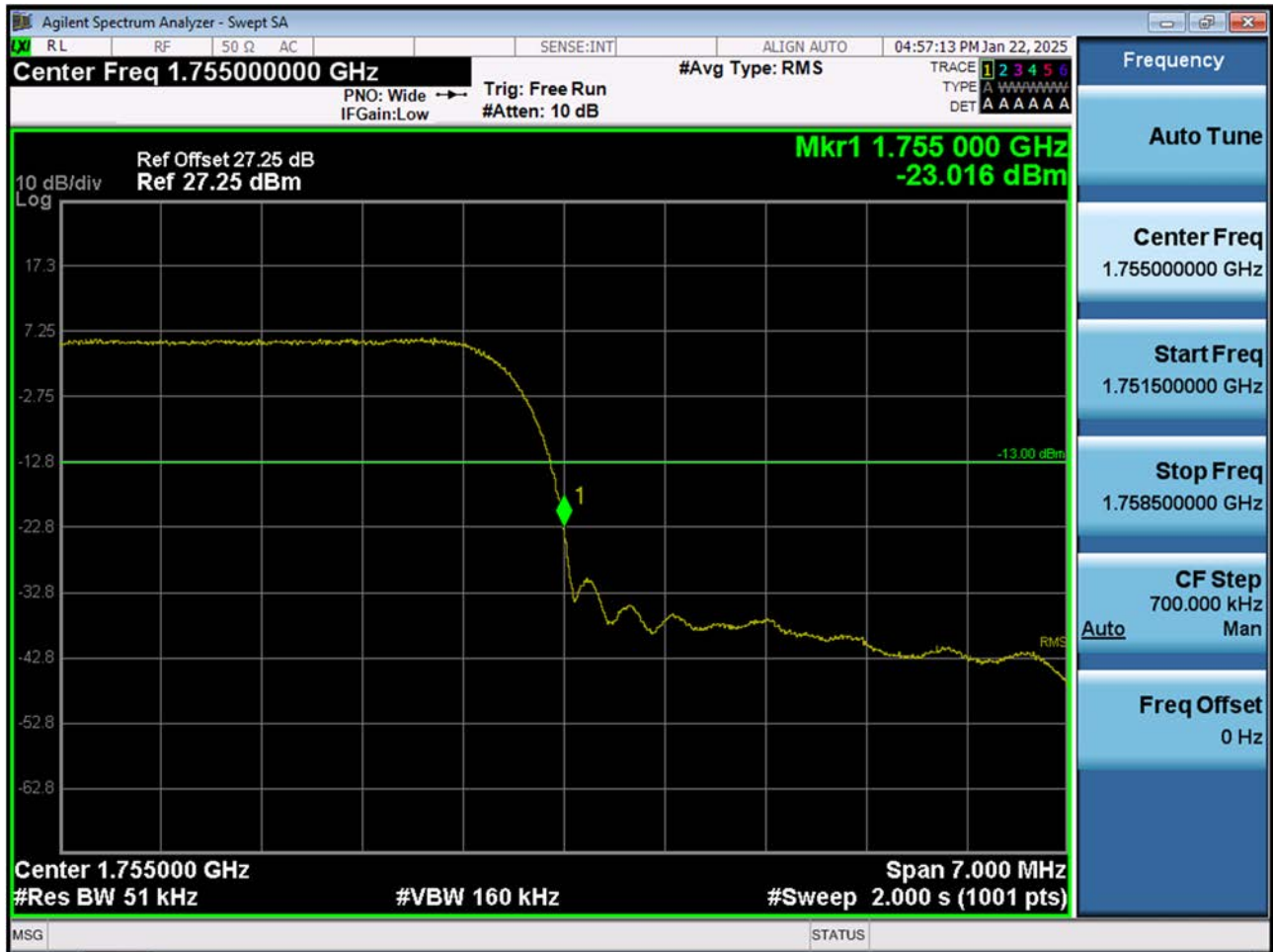
■ WCDMA1700 MODE (1312 CH.) Block Edge



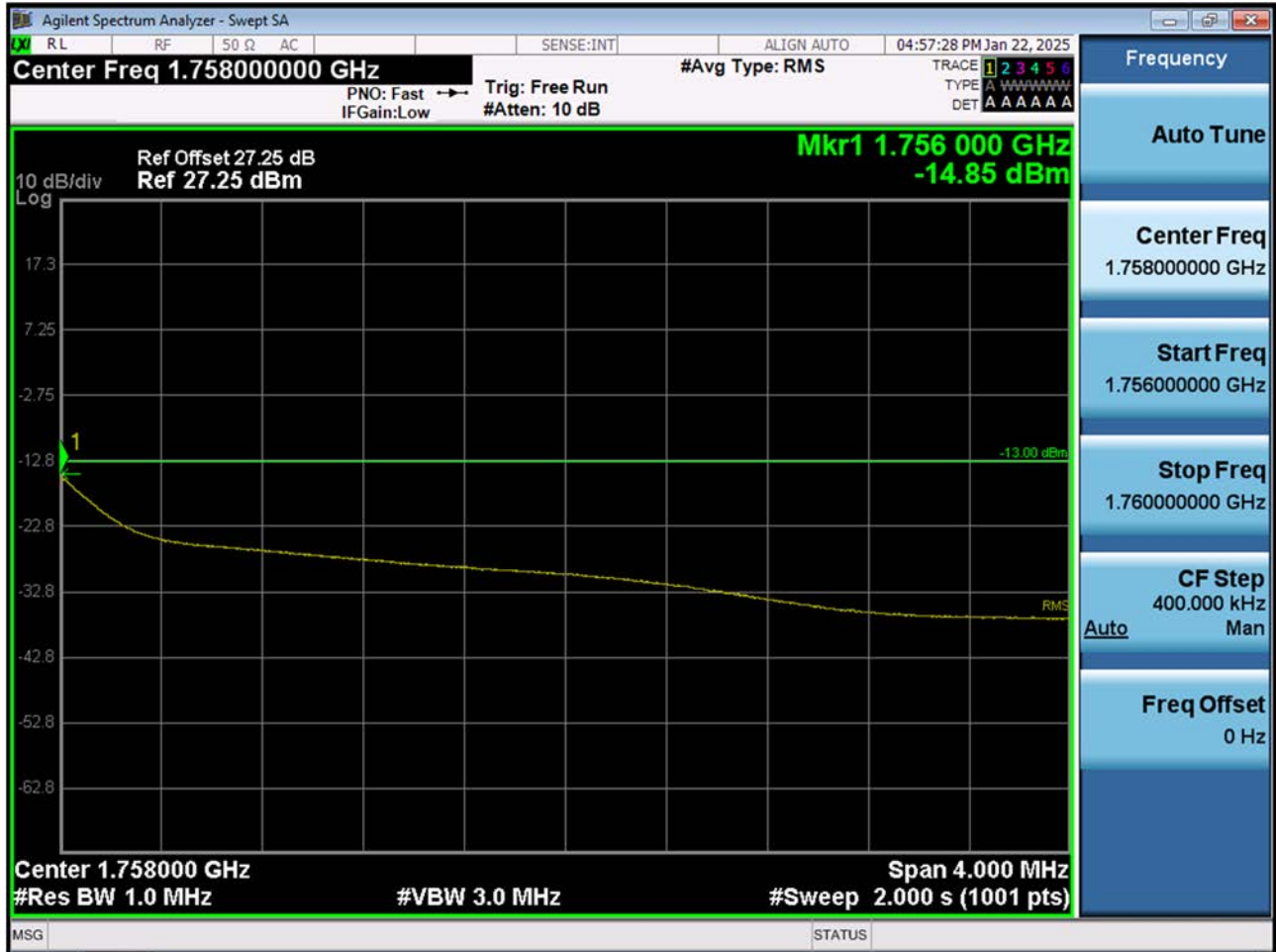
■ WCDMA1700 MODE (1312 CH.) – 4 MHz Span



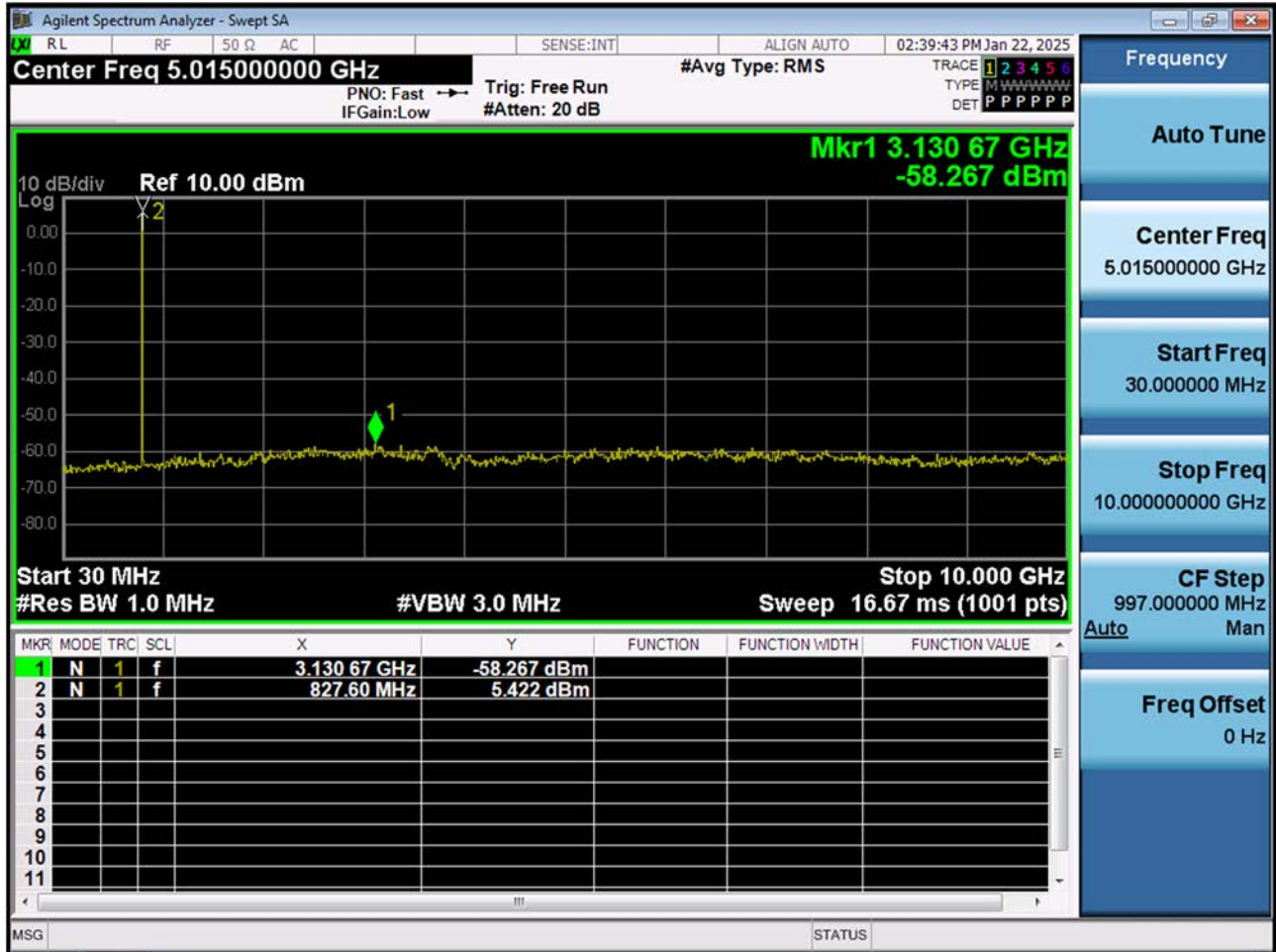
■ WCDMA1700 MODE (1513 CH.) Block Edge



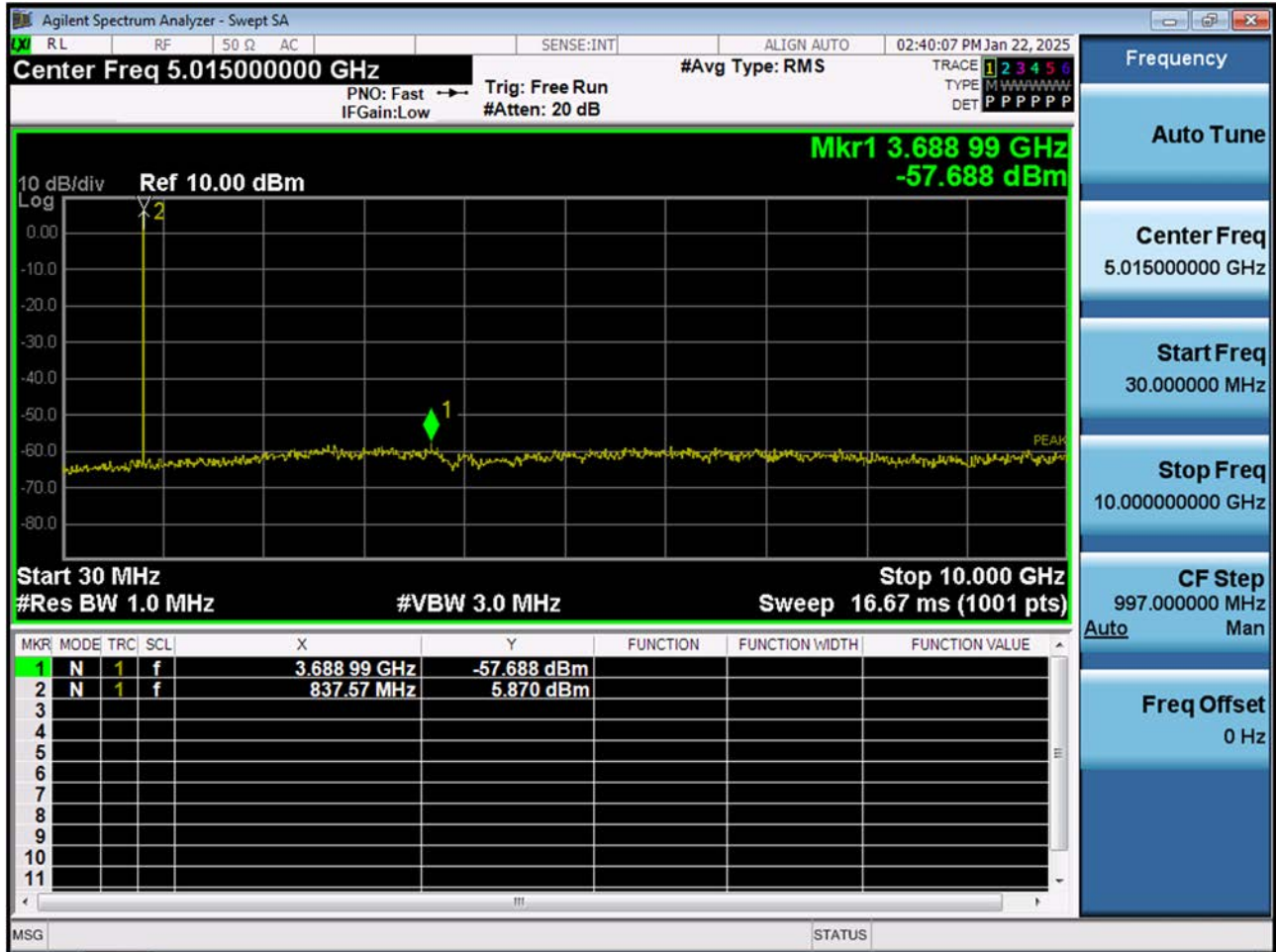
■ WCDMA1700 MODE (1513 CH.) – 4 MHz Span



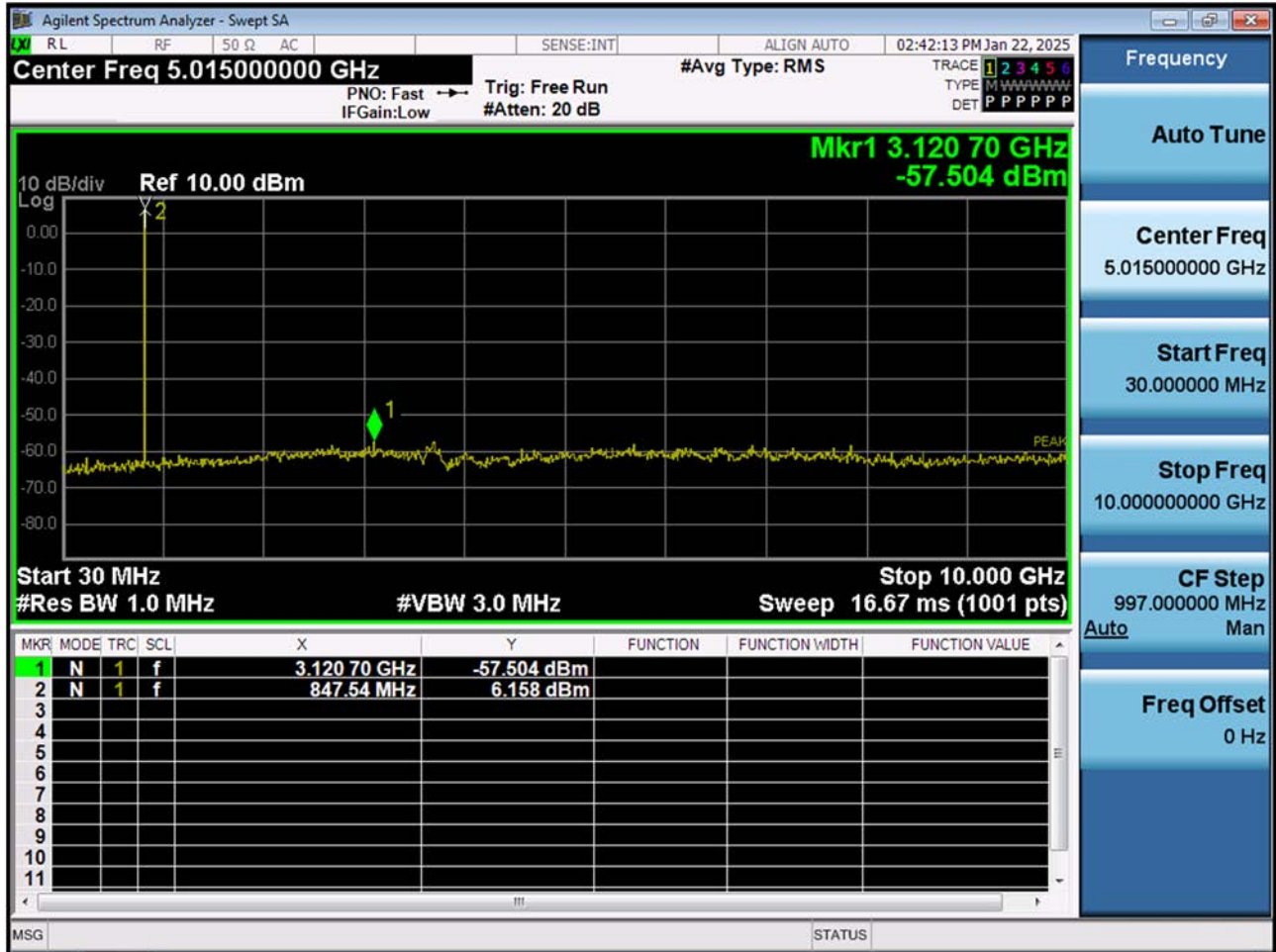
■ GSM850 MODE (128 CH.) Conducted Spurious Emissions



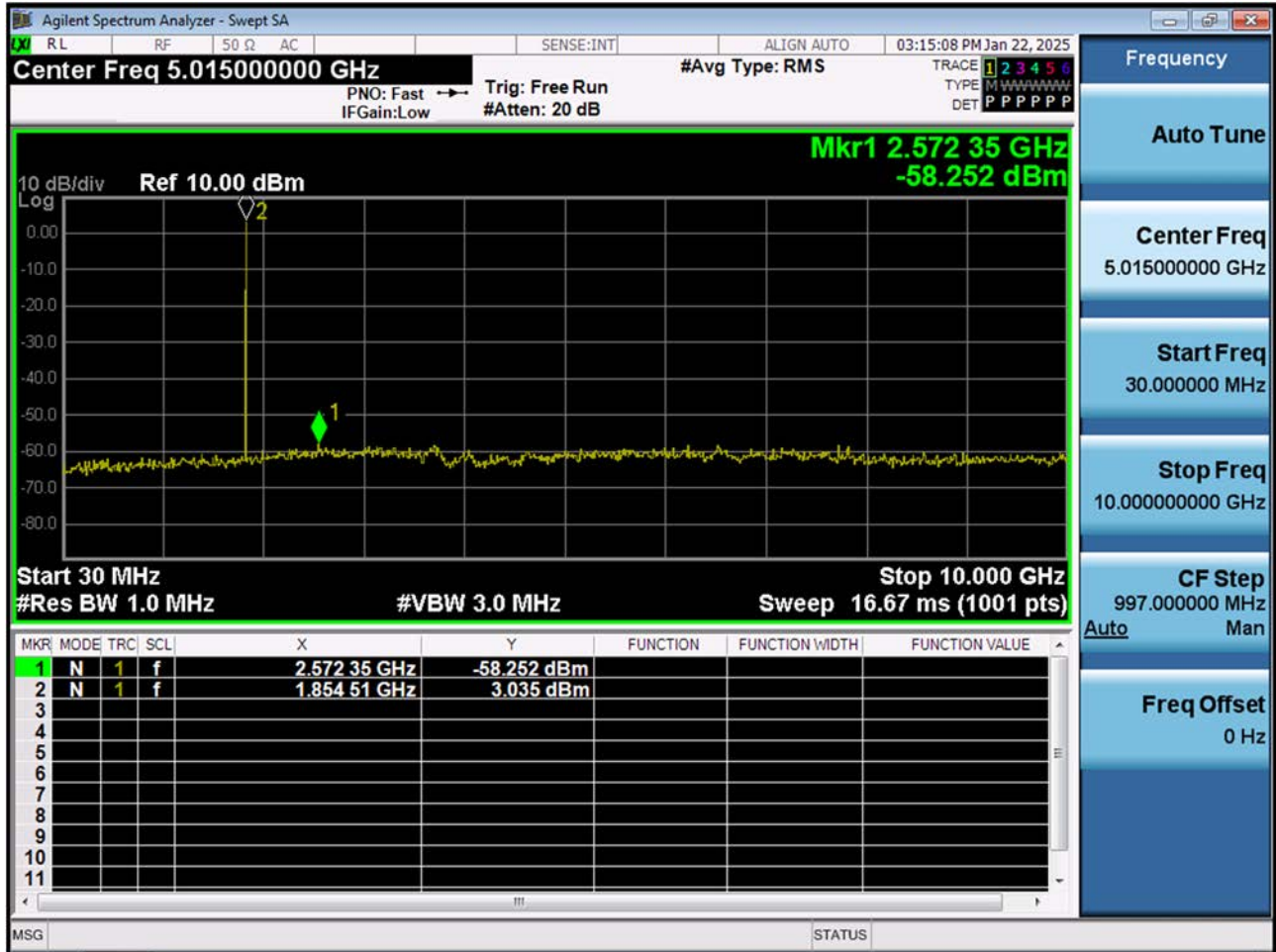
■ GSM850 MODE (190 CH.) Conducted Spurious Emissions



■ GSM850 MODE (251 CH.) Conducted Spurious Emissions



■ GSM1900 MODE (512 CH.) Conducted Spurious Emissions1



Agilent Spectrum Analyzer - Swept SA

Center Freq 15.00000000 GHz

Start 10.000 GHz

Stop 20.000 GHz

Ref 10.00 dBm

10 dB/div

Log

Trig: Free Run

#Atten: 20 dB

#Avg Type: RMS

Mkr1 18.93 GHz

-53.258 dBm

#Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 25.00 ms (1001 pts)

Frequency

Auto Tune

Center Freq

15.00000000 GHz

Start Freq

10.00000000 GHz

Stop Freq

20.00000000 GHz

CF Step

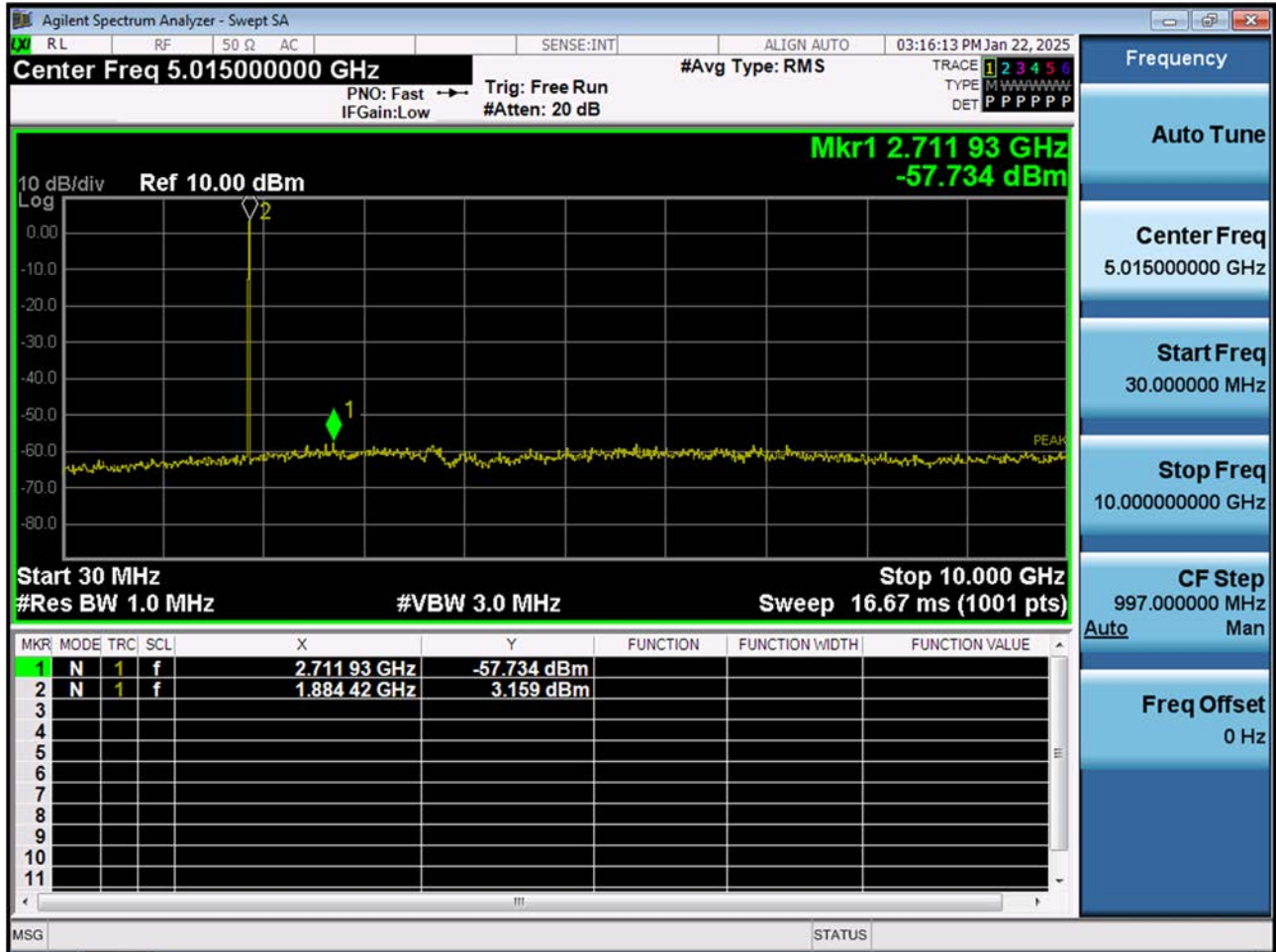
1.00000000 GHz

Auto Man

Freq Offset

0 Hz

■ GSM1900 MODE (661 CH) Conducted Spurious Emissions1



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC SENSE:INT ALIGN AUTO 03:16:23 PM Jan 22, 2025

Center Freq 15.00000000 GHz #Avg Type: RMS

PNO: Fast Trig: Free Run
IFGain:Low #Atten: 20 dB

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

10 dB/div Ref 10.00 dBm

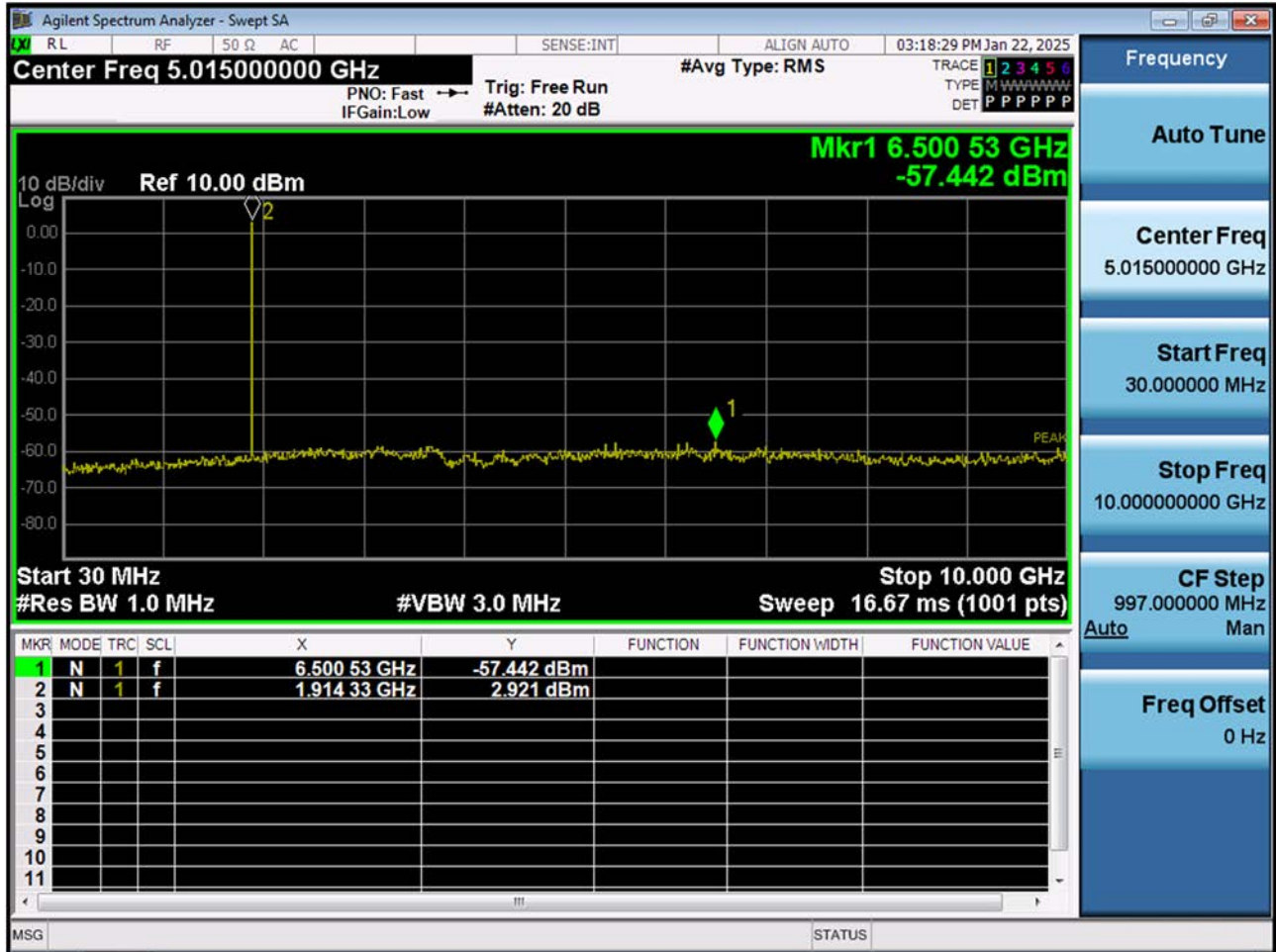
**Mkr1 17.91 GHz
-52.990 dBm**

Start 10.000 GHz Stop 20.000 GHz
#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 25.00 ms (1001 pts)

MSG STATUS

Frequency
Auto Tune
Center Freq
15.00000000 GHz
Start Freq
10.00000000 GHz
Stop Freq
20.00000000 GHz
CF Step
1.00000000 GHz
Auto Man
Freq Offset
0 Hz

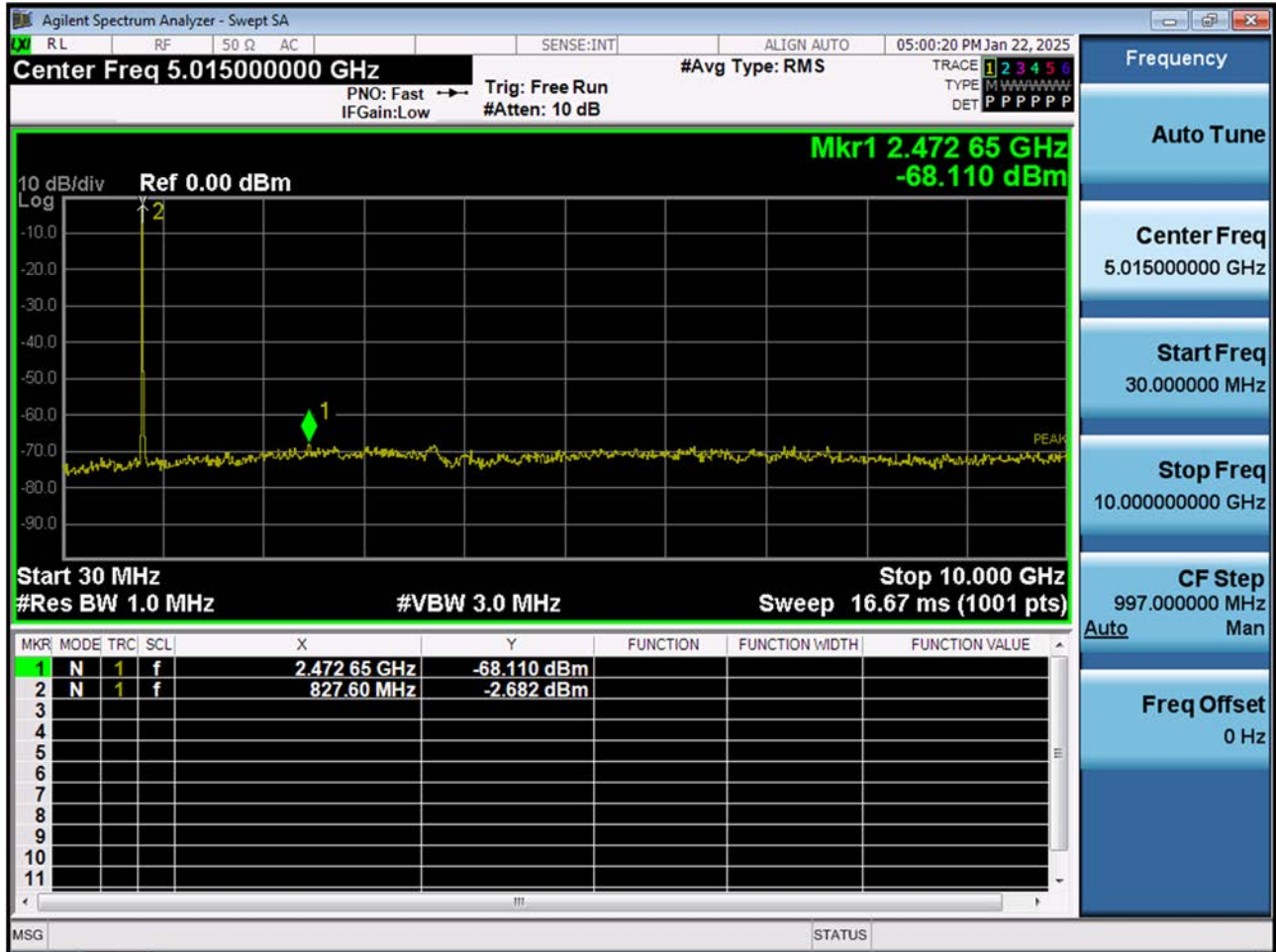
■ GSM1900 MODE (810 CH.) Conducted Spurious Emissions1



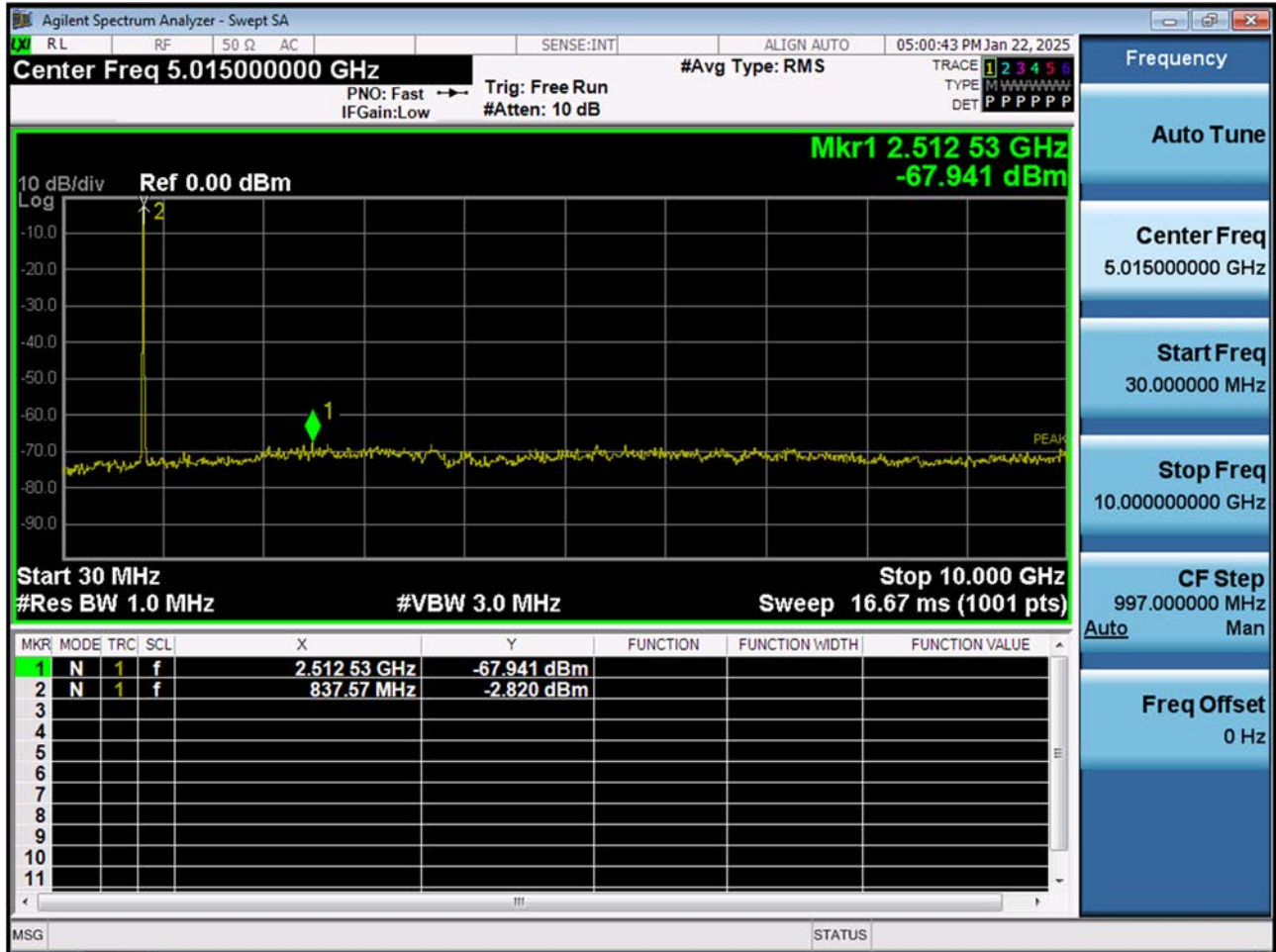
■ GSM1900 MODE (810 CH.) Conducted Spurious Emissions2



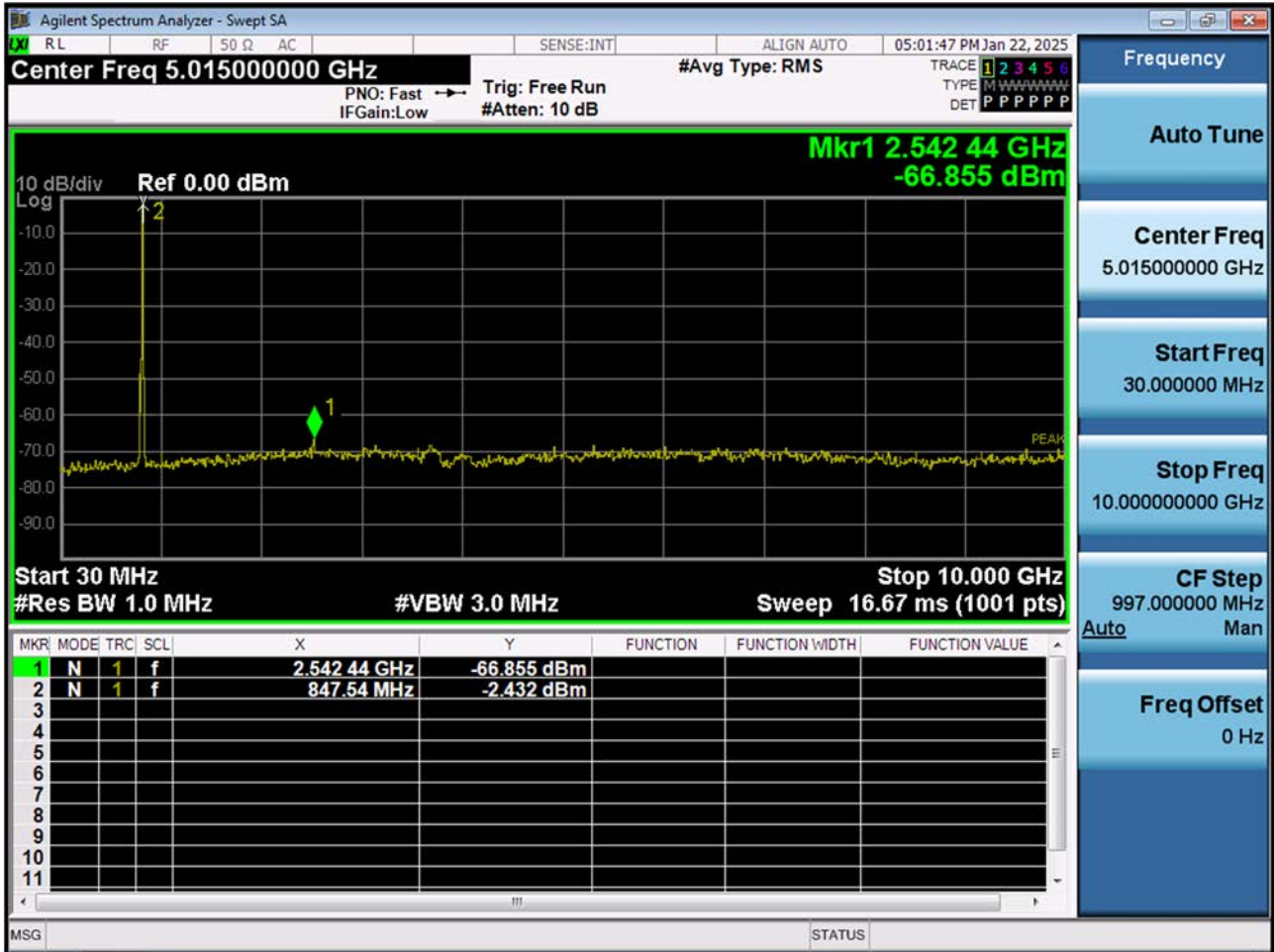
■ WCDMA850 MODE (4132 CH.) Conducted Spurious Emissions



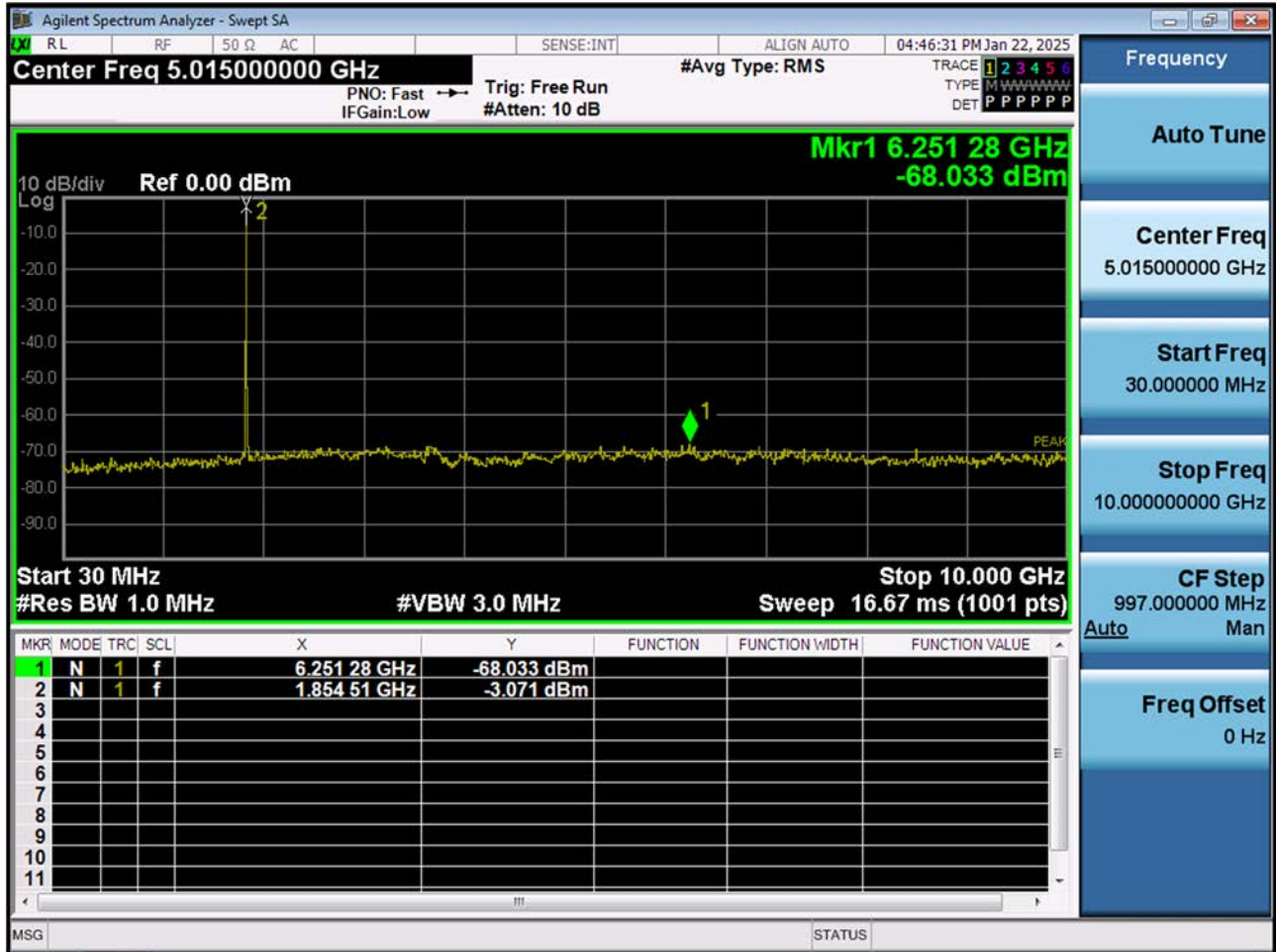
■ WCDMA850 MODE (4183 CH.) Conducted Spurious Emissions



■ WCDMA850MODE (4233 CH.) Conducted Spurious Emissions



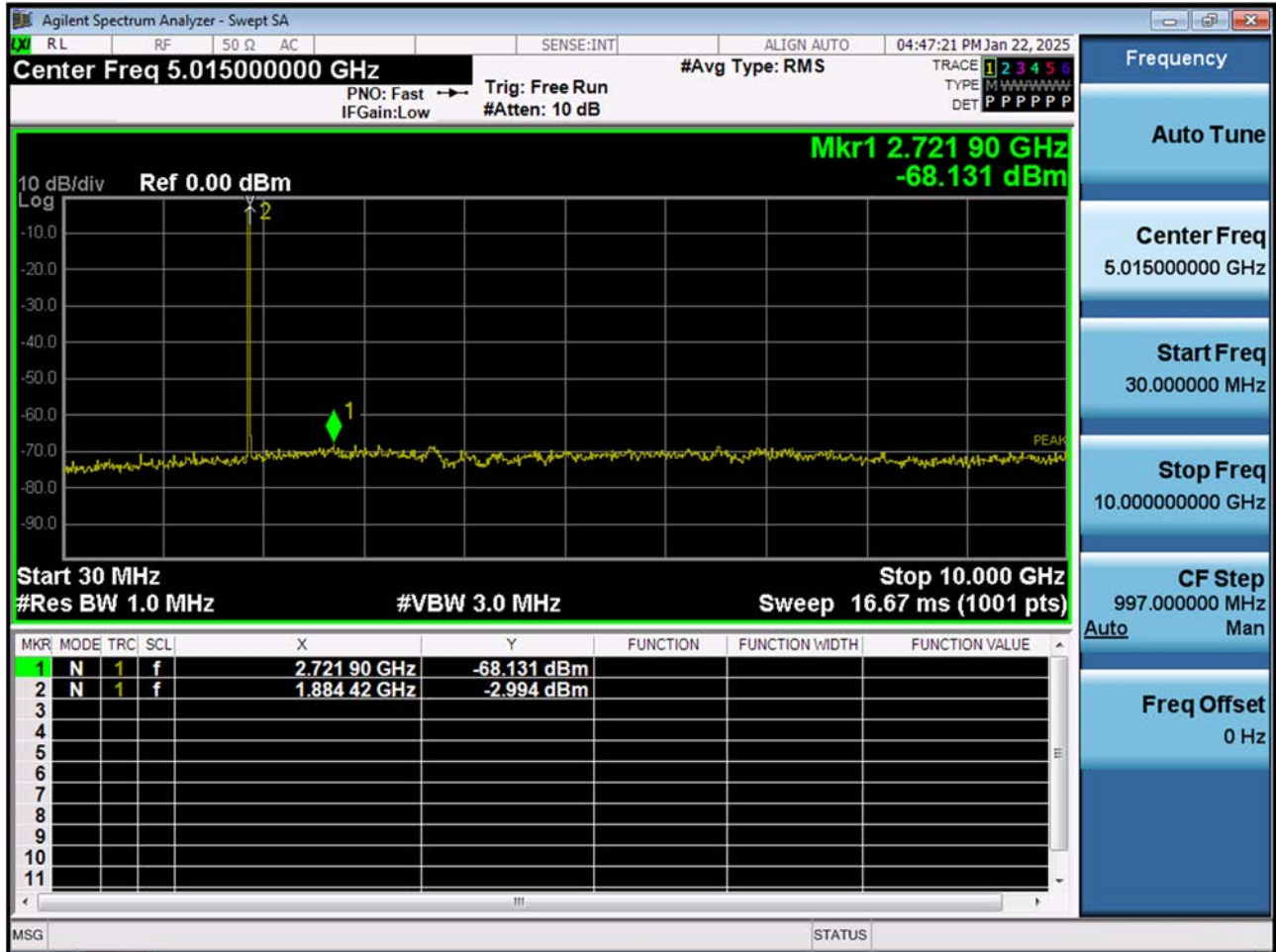
■ WCDMA1900 MODE (9262 CH.) Conducted Spurious Emissions1



■ WCDMA1900 MODE (9262 CH.) Conducted Spurious Emissions2



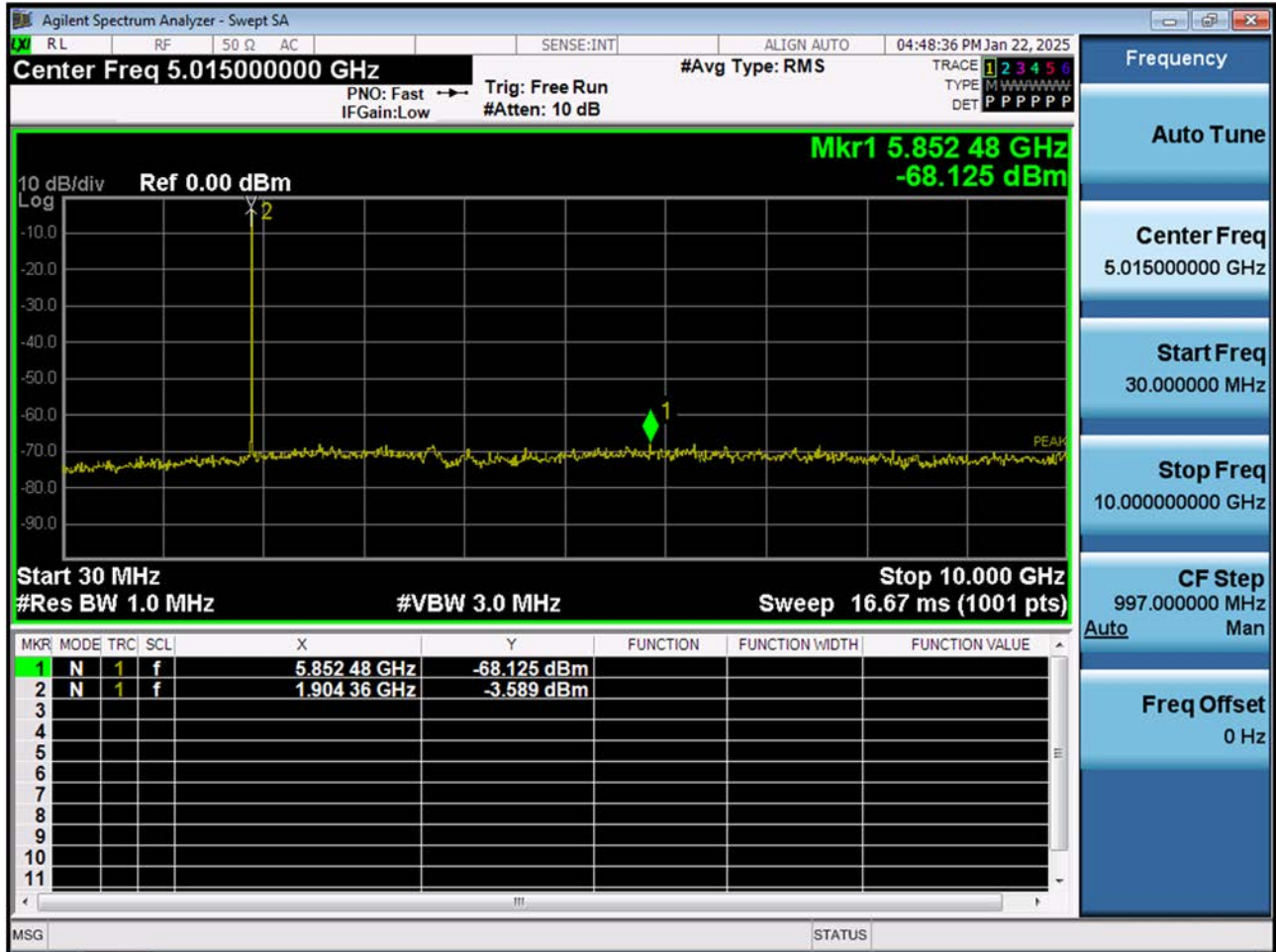
WCDMA1900 MODE (9400 CH.) Conducted Spurious Emissions1



■ WCDMA1900 MODE (9400 CH.) Conducted Spurious Emissions2



■ WCDMA1900 MODE (9538 CH.) Conducted Spurious Emissions1



Agilent Spectrum Analyzer - Swept SA

Center Freq 15.00000000 GHz

Trig: Free Run

#Avg Type: RMS

PNO: Fast → IFGain:Low

#Atten: 10 dB

04:48:46 PM Jan 22, 2025

TRACE 1 2 3 4 5 6

TYPE M W W W W W W W W W

DET P P P P P P

10 dB/div Ref 0.00 dBm

Mkr1 16.62 GHz -63.598 dBm

Start 10.000 GHz

#Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 25.00 ms (1001 pts)

Stop 20.000 GHz

MSG STATUS

Frequency

Auto Tune

Center Freq 15.00000000 GHz

Start Freq 10.00000000 GHz

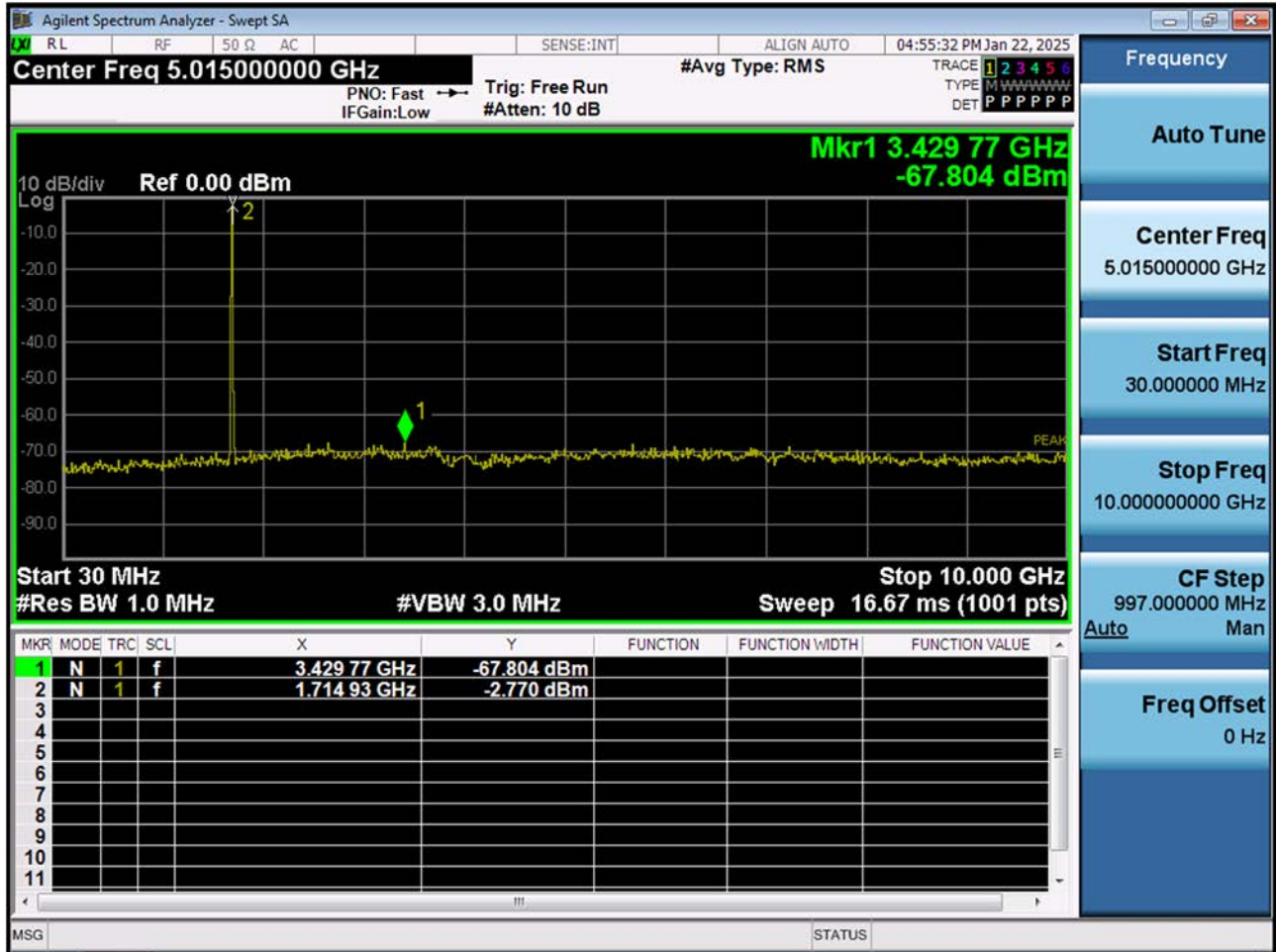
Stop Freq 20.00000000 GHz

CF Step 1.00000000 GHz

Auto Man

Freq Offset 0 Hz

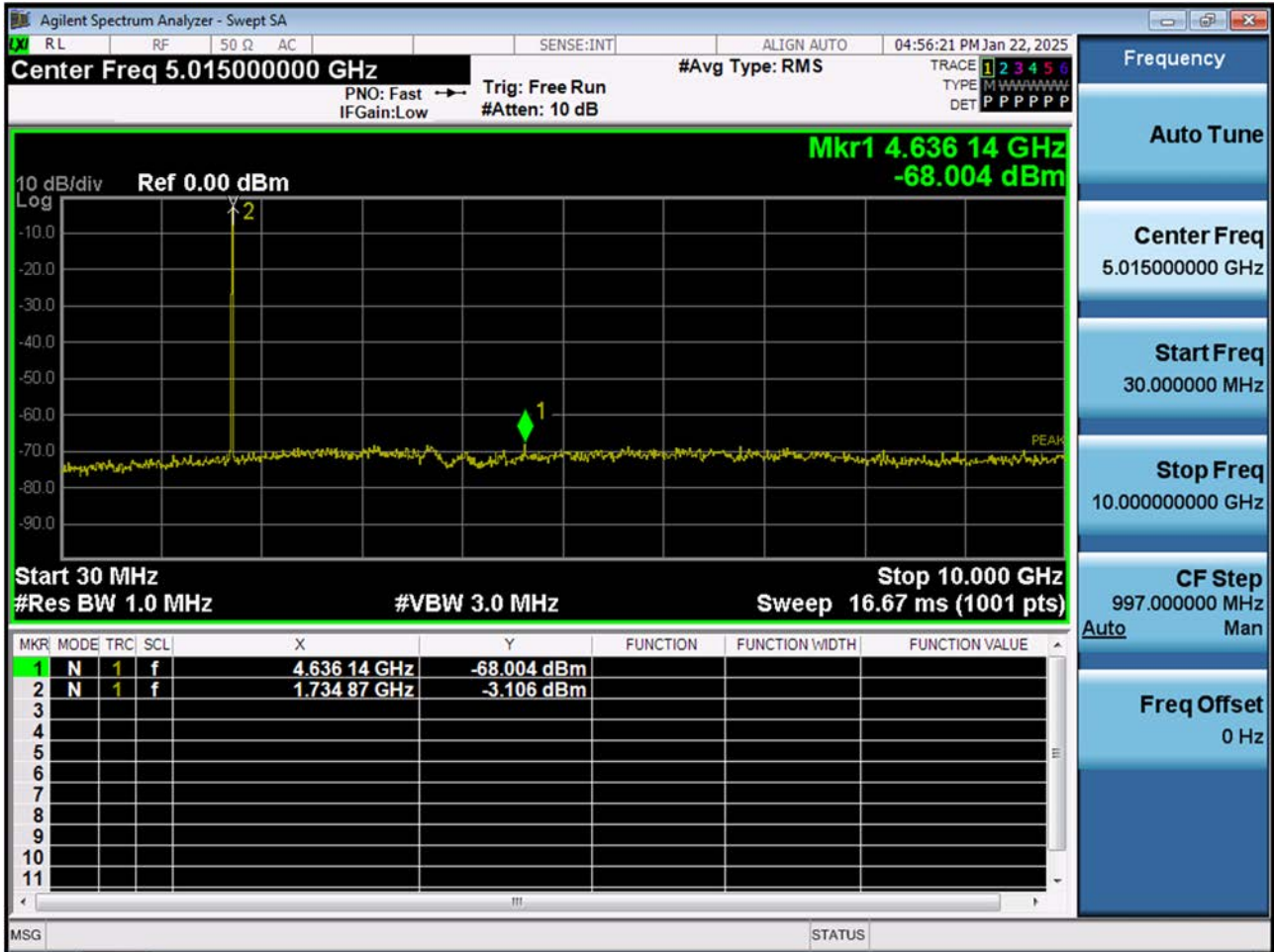
■ WCDMA1700 MODE (1312 CH.) Conducted Spurious Emissions1



■ WCDMA1700 MODE (1312 CH.) Conducted Spurious Emissions2



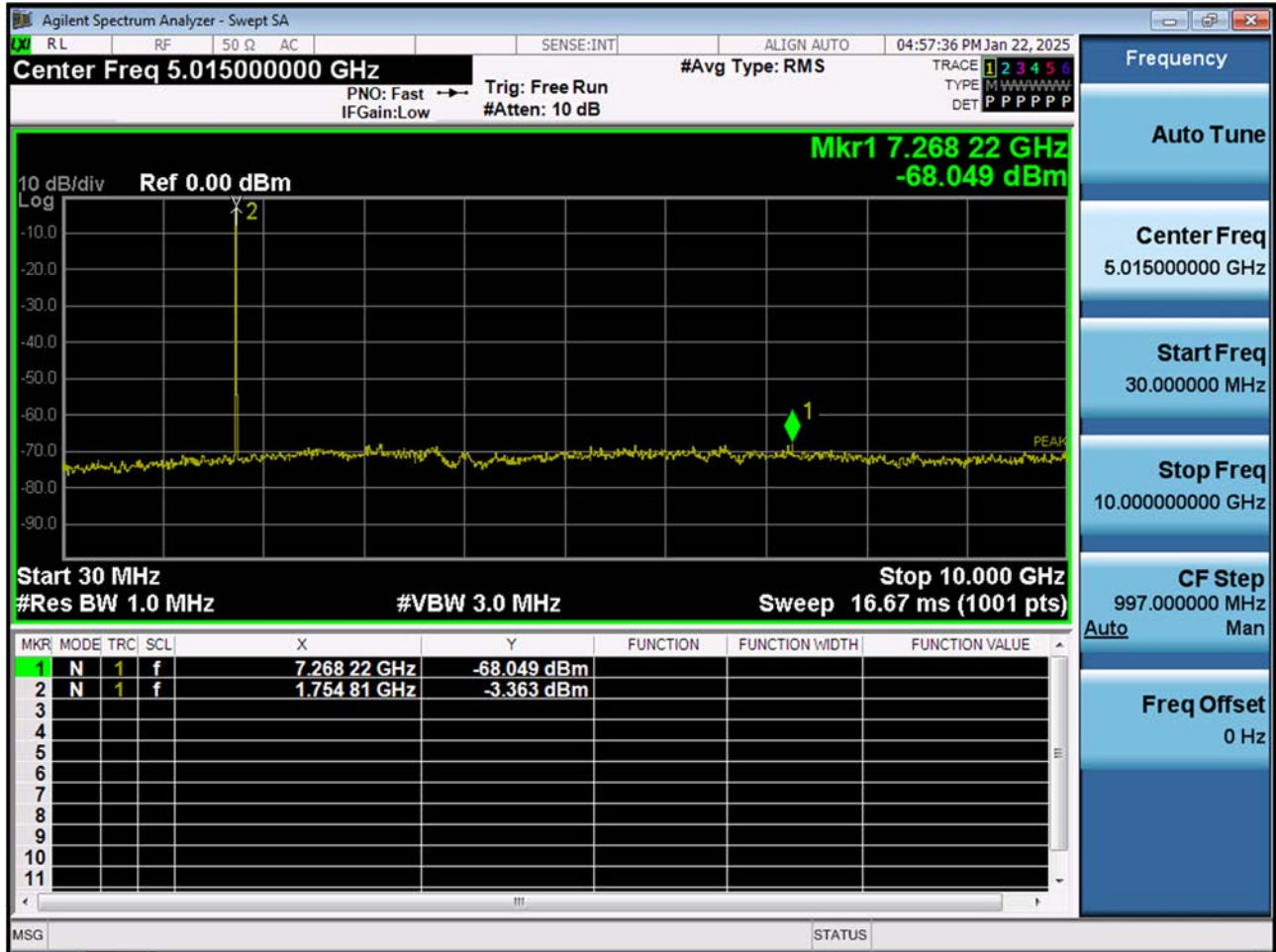
■ WCDMA1700 MODE (1412 CH.) Conducted Spurious Emissions1



■ WCDMA1700 MODE (1412 CH.) Conducted Spurious Emissions2



■ WCDMA1700 MODE (1513 CH.) Conducted Spurious Emissions1



■ WCDMA1700 MODE (1513 CH.) Conducted Spurious Emissions2



10. ANNEX A_ TEST SETUP PHOTO

Please refer to test setup photo file no. as follows;

No.	Description
1	HCT-RF-2502-FC036-P