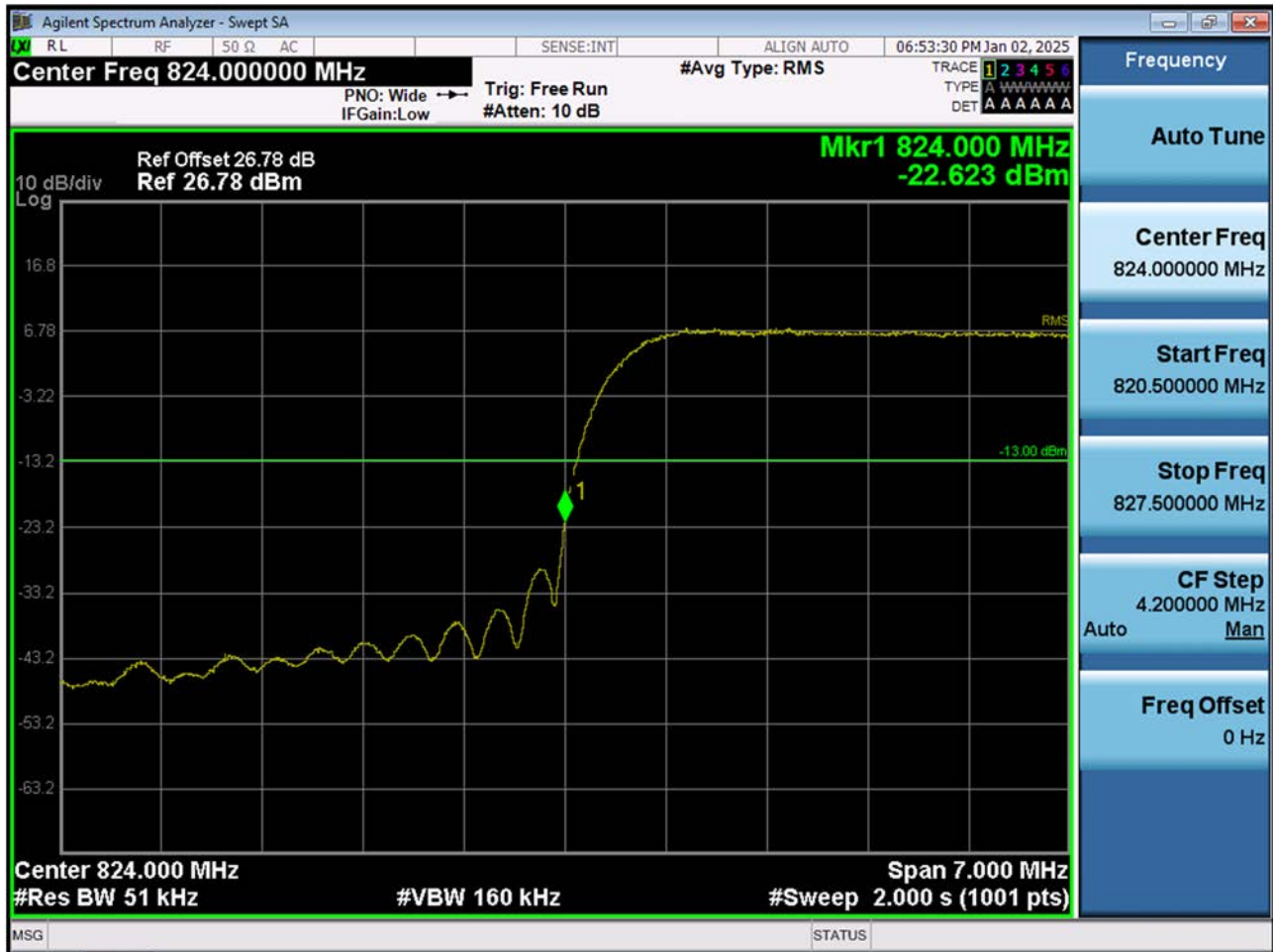


■ WCDMA850 MODE (4132 CH.) Block Edge



■ WCDMA850 MODE (4132 CH.) – 4 MHz Span



■ WCDMA850MODE (4233 CH.) Block Edge



■ WCDMA850MODE (4233 CH.) – 4 MHz Span



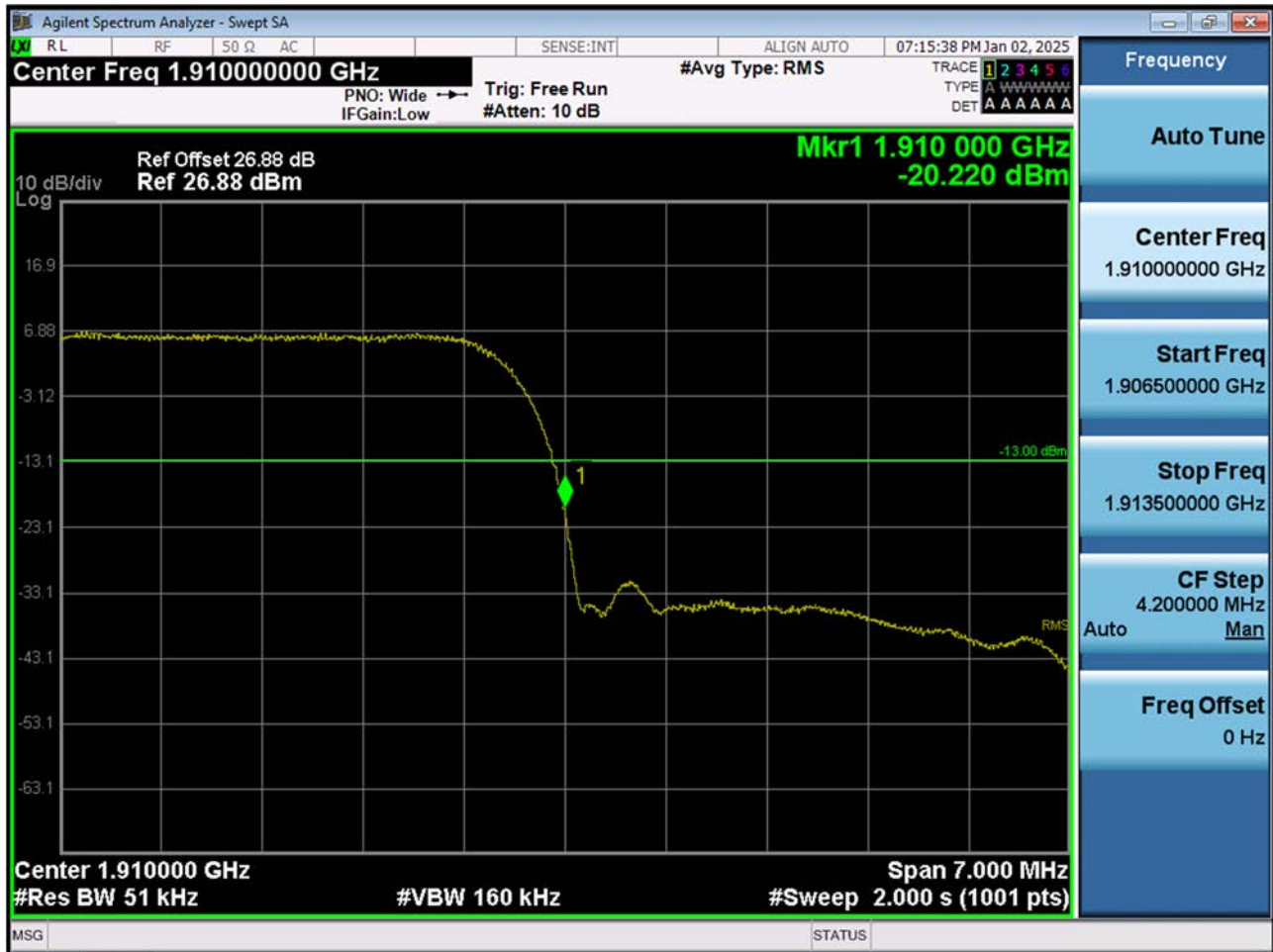
■ WCDMA1900 MODE (9262 CH.) Block Edge



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



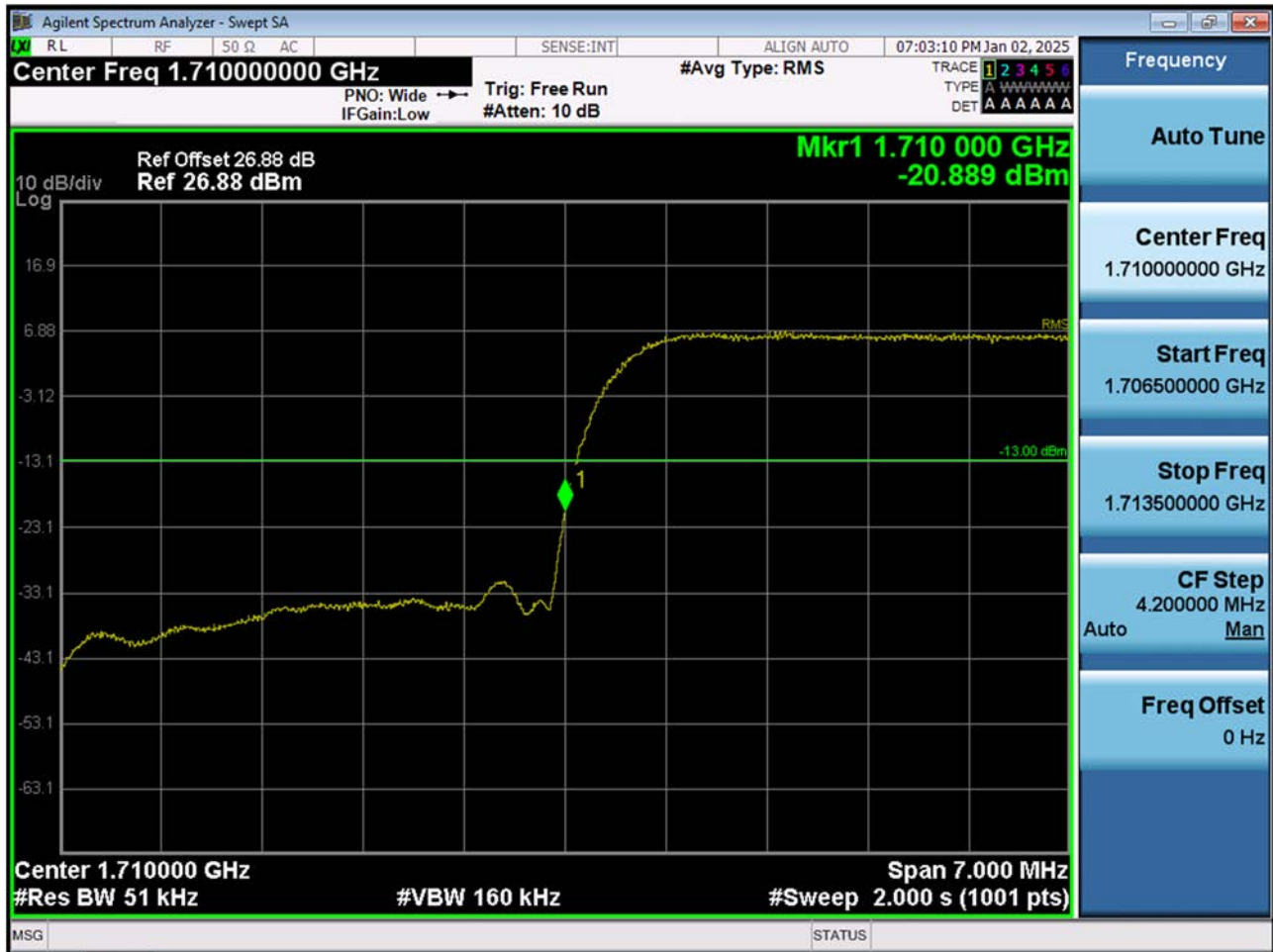
■ WCDMA1900 MODE (9538 CH.) Block Edge



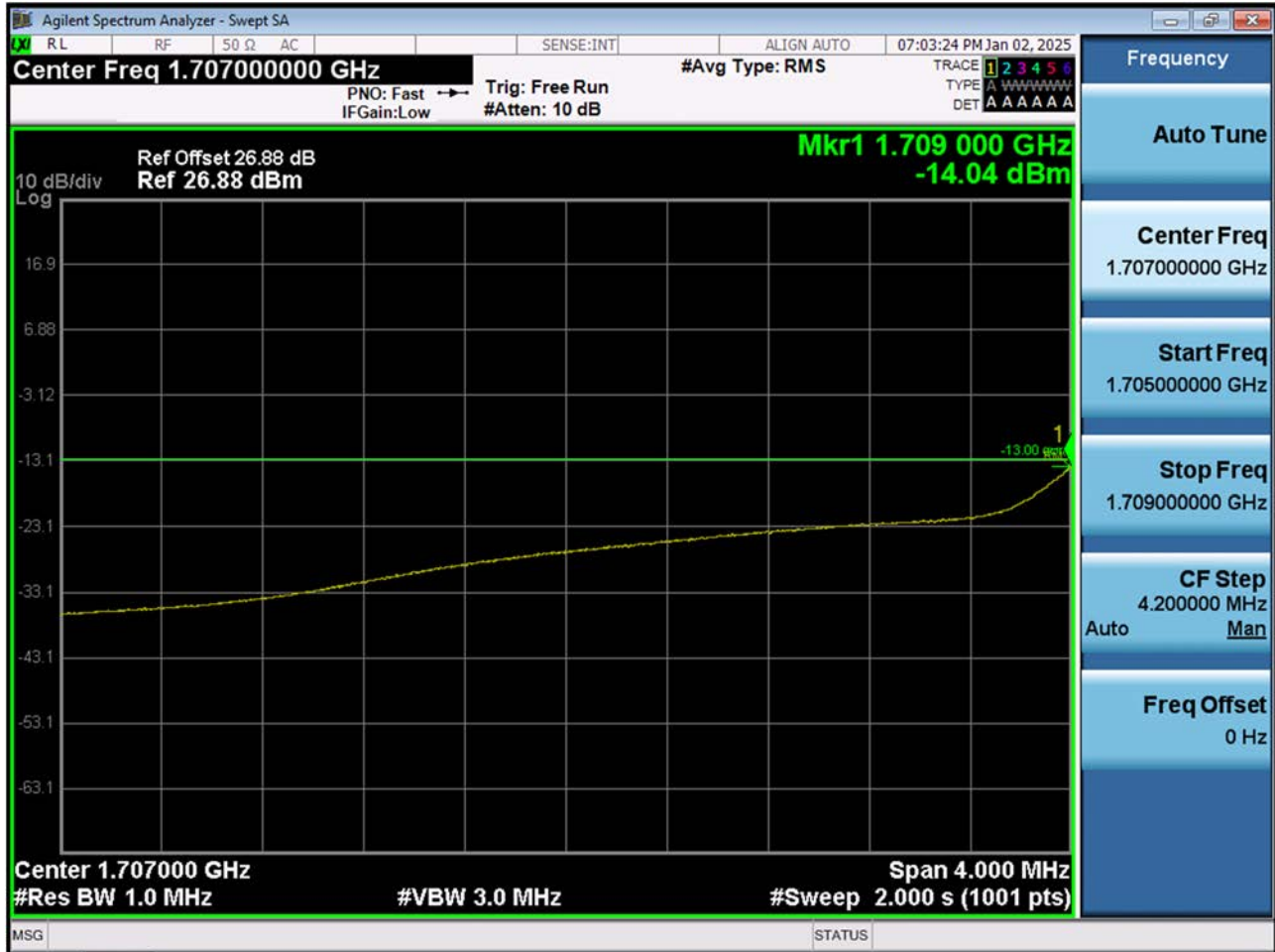
■ WCDMA1900 MODE (9538 CH.) – 4 MHz Span



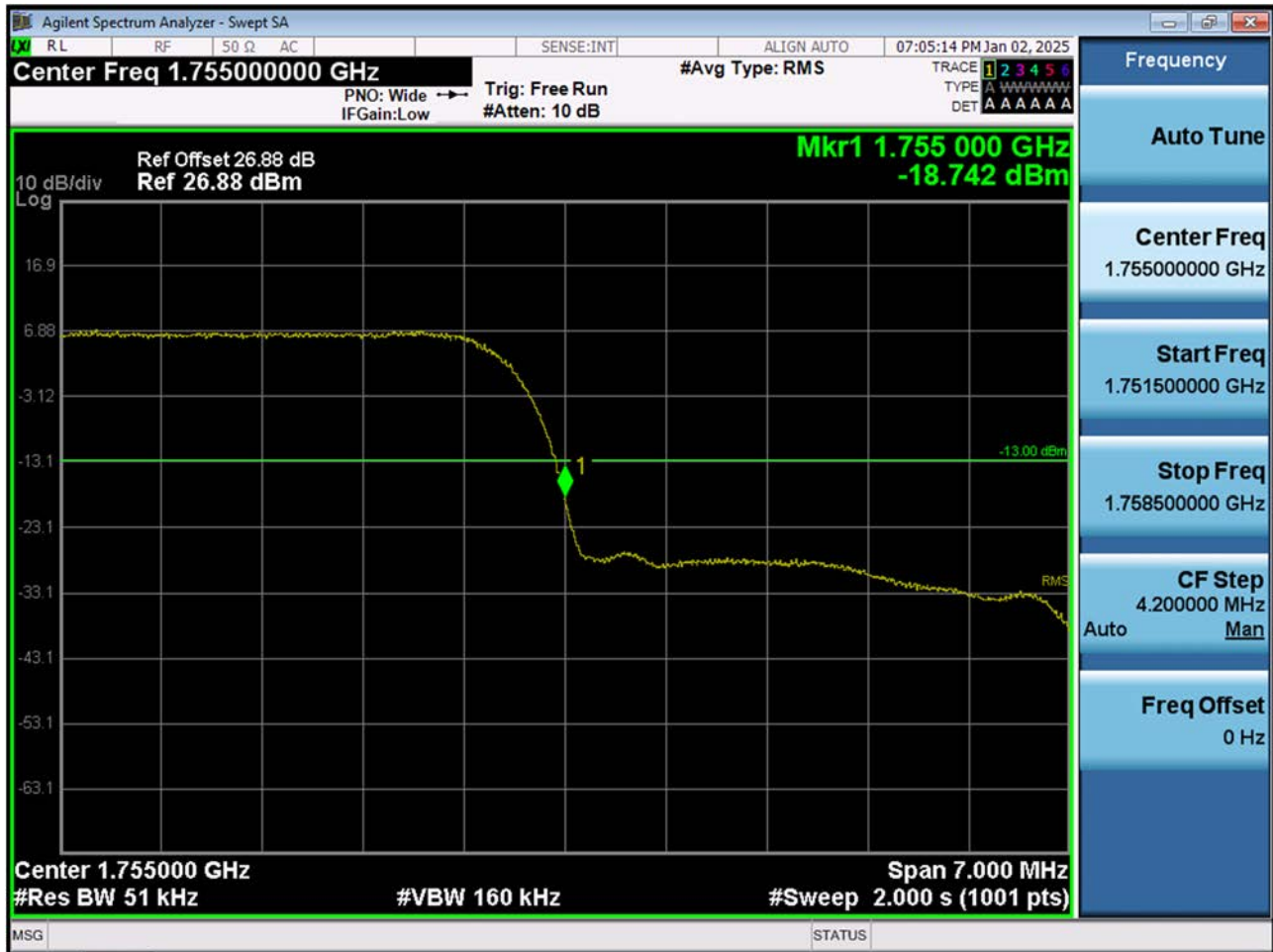
WCDMA1700 MODE (1312 CH.) Block Edge



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



■ WCDMA1700 MODE (1513 CH.) Block Edge



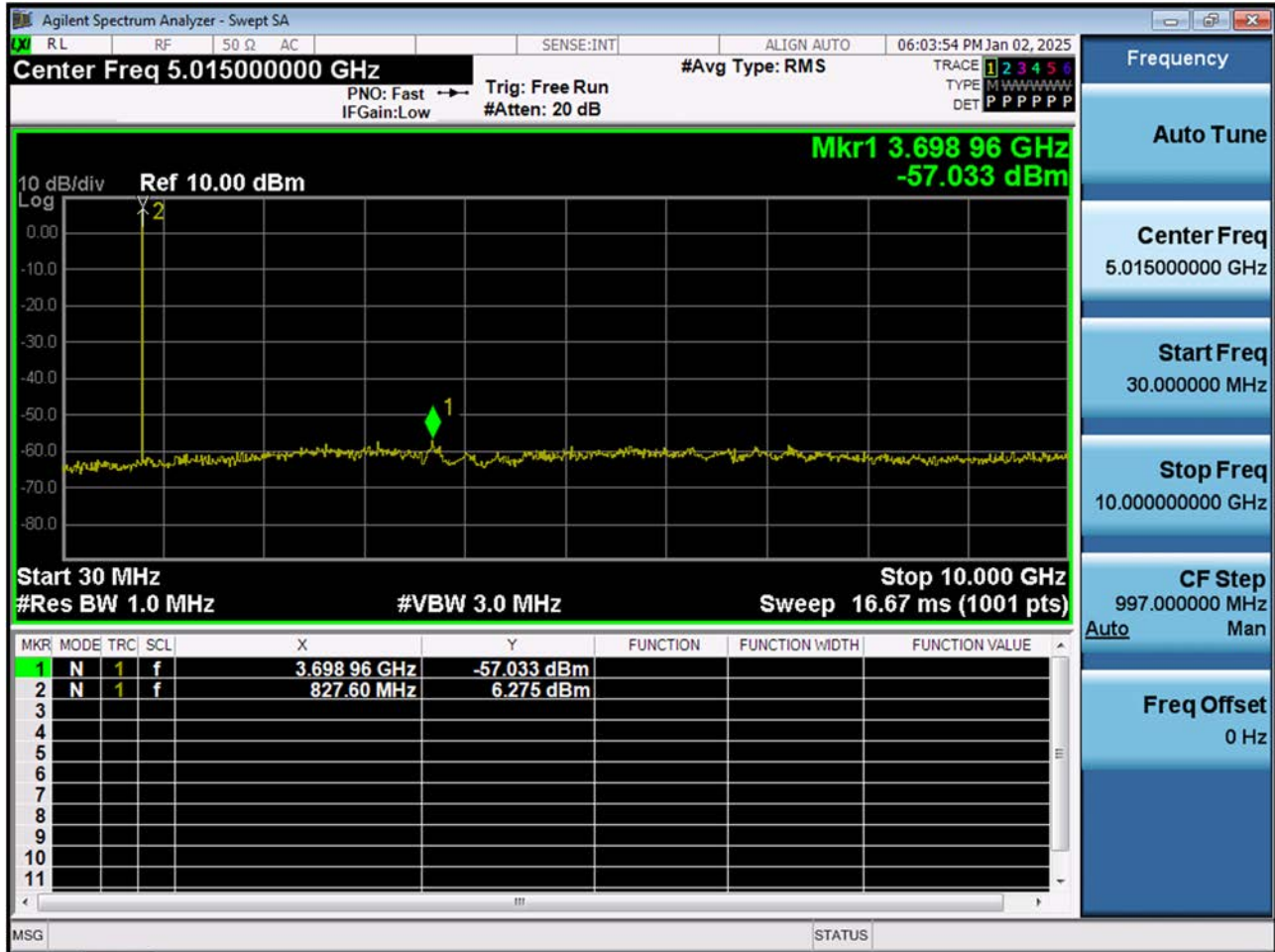
WCDMA1700 MODE (1513 CH.) – 4 MHz Span



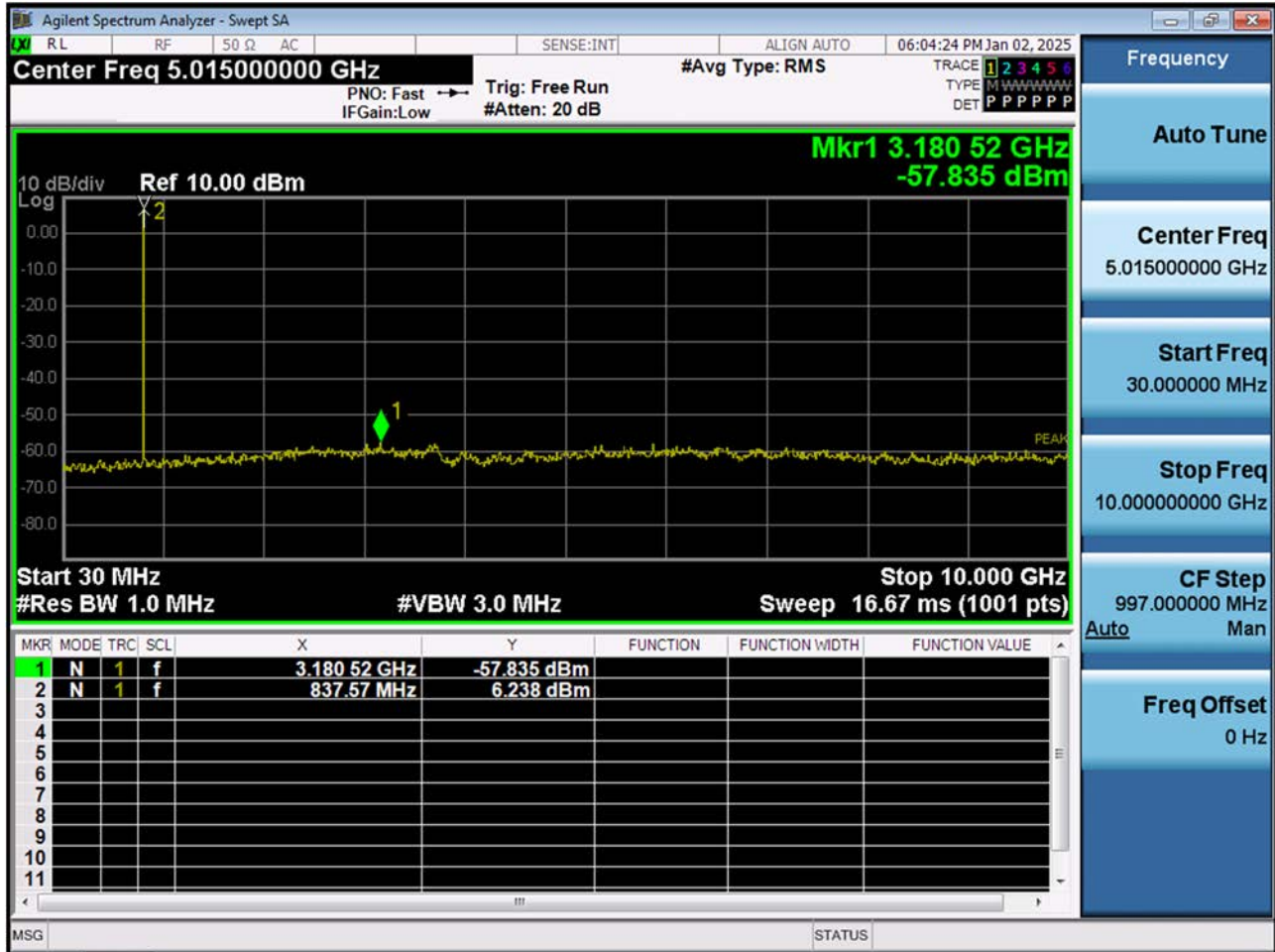
Note : We used a narrower RBW in order to increase accuracy.

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -25.262 dBm + 10 dB = -15.262 dBm

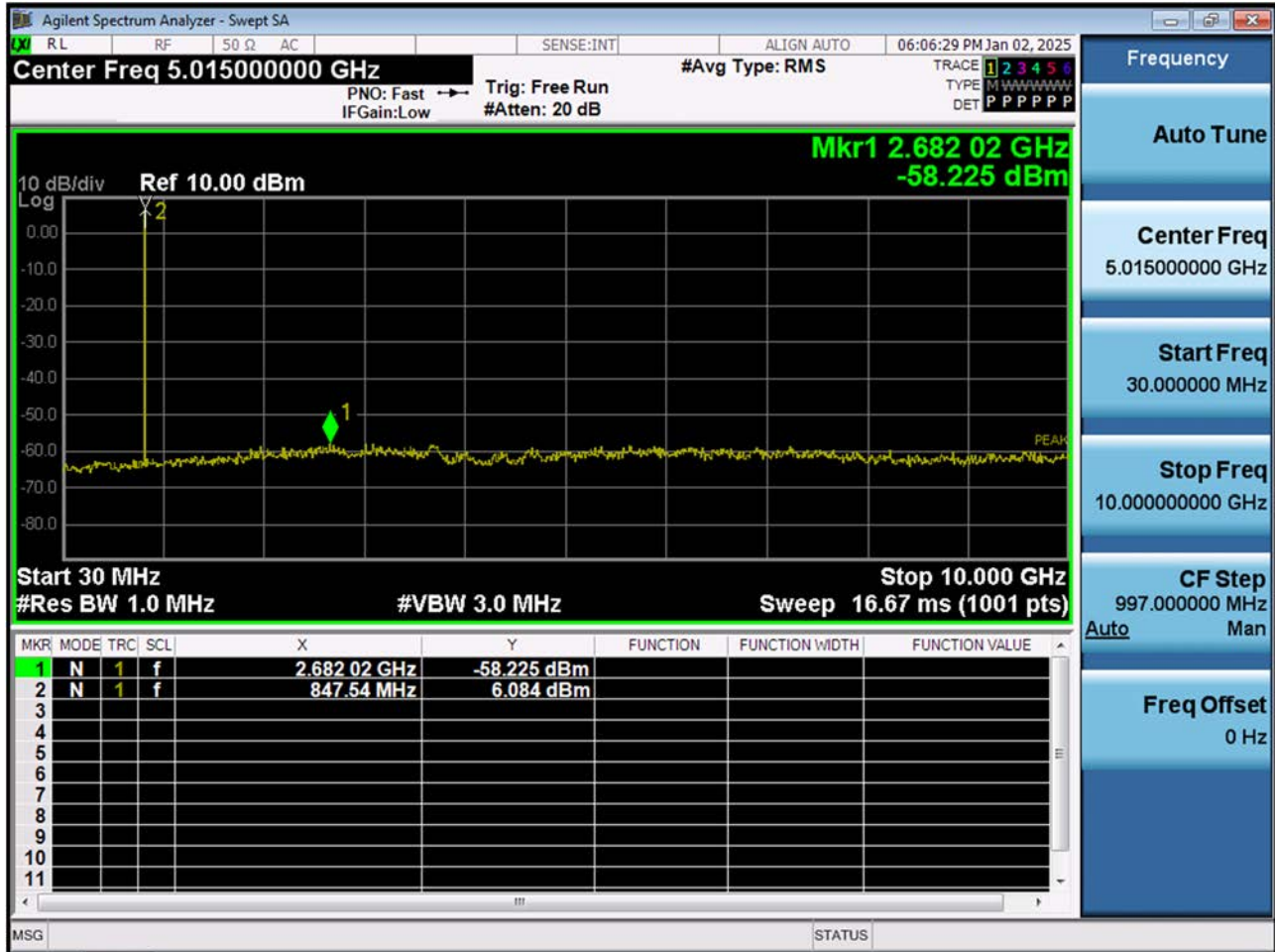
■ GSM850 MODE (128 CH.) Conducted Spurious Emissions



■ GSM850 MODE (190 CH.) Conducted Spurious Emissions



■ GSM850 MODE (251 CH.) Conducted Spurious Emissions



[illegible]

Agilent Spectrum Analyzer - Swept SA

Center Freq 15.00000000 GHz

10 dB/div Ref 10.00 dBm

Mkr1 19.20 GHz -53.301 dBm

Start 10.000 GHz Stop 20.000 GHz

#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 25.00 ms (1001 pts)

Trig: Free Run #Atten: 20 dB

07:22:08 PM Jan 02, 2025

Frequency

Auto Tune

Center Freq 15.00000000 GHz

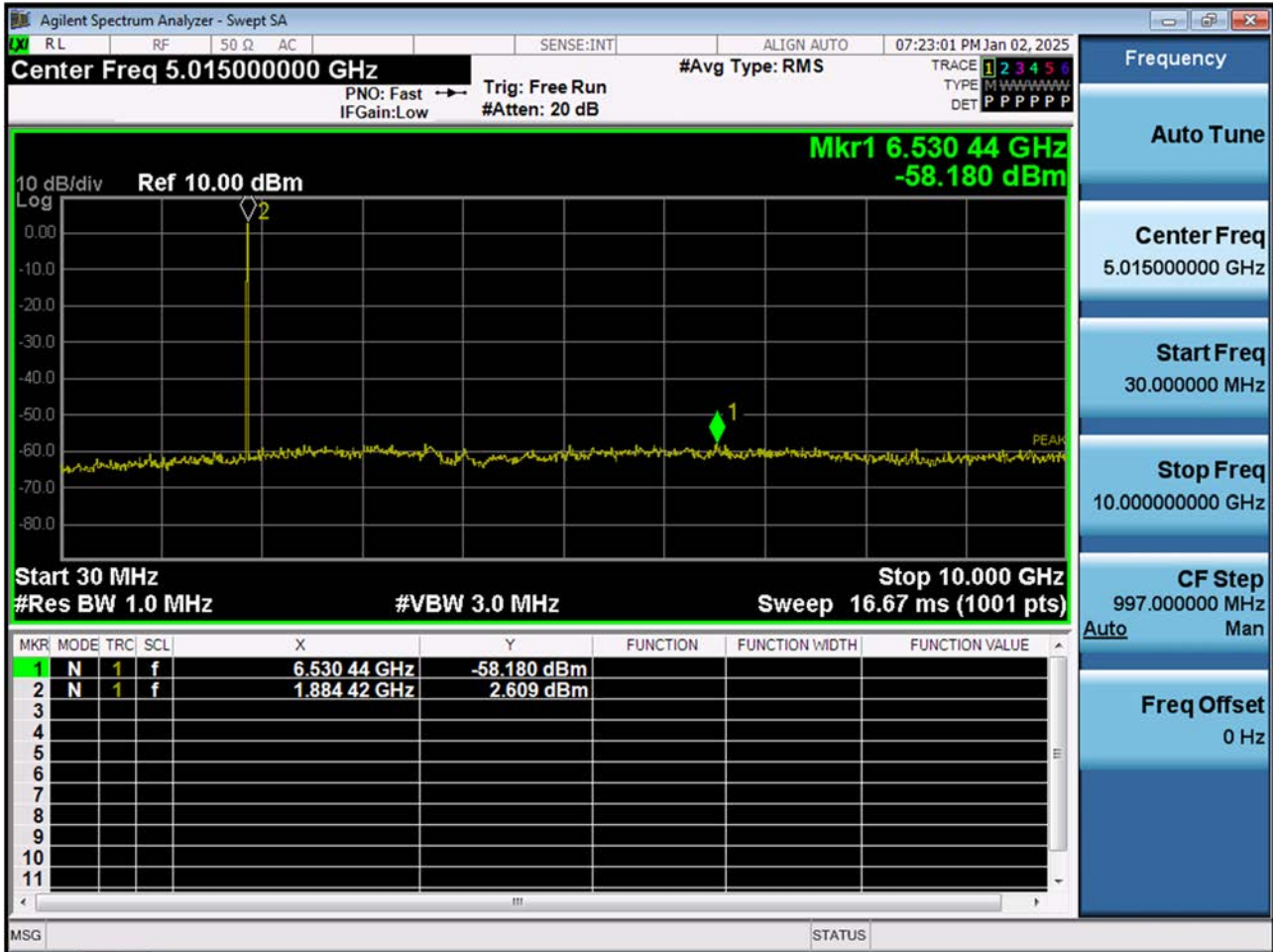
Start Freq 10.00000000 GHz

Stop Freq 20.00000000 GHz

CF Step 1.00000000 GHz

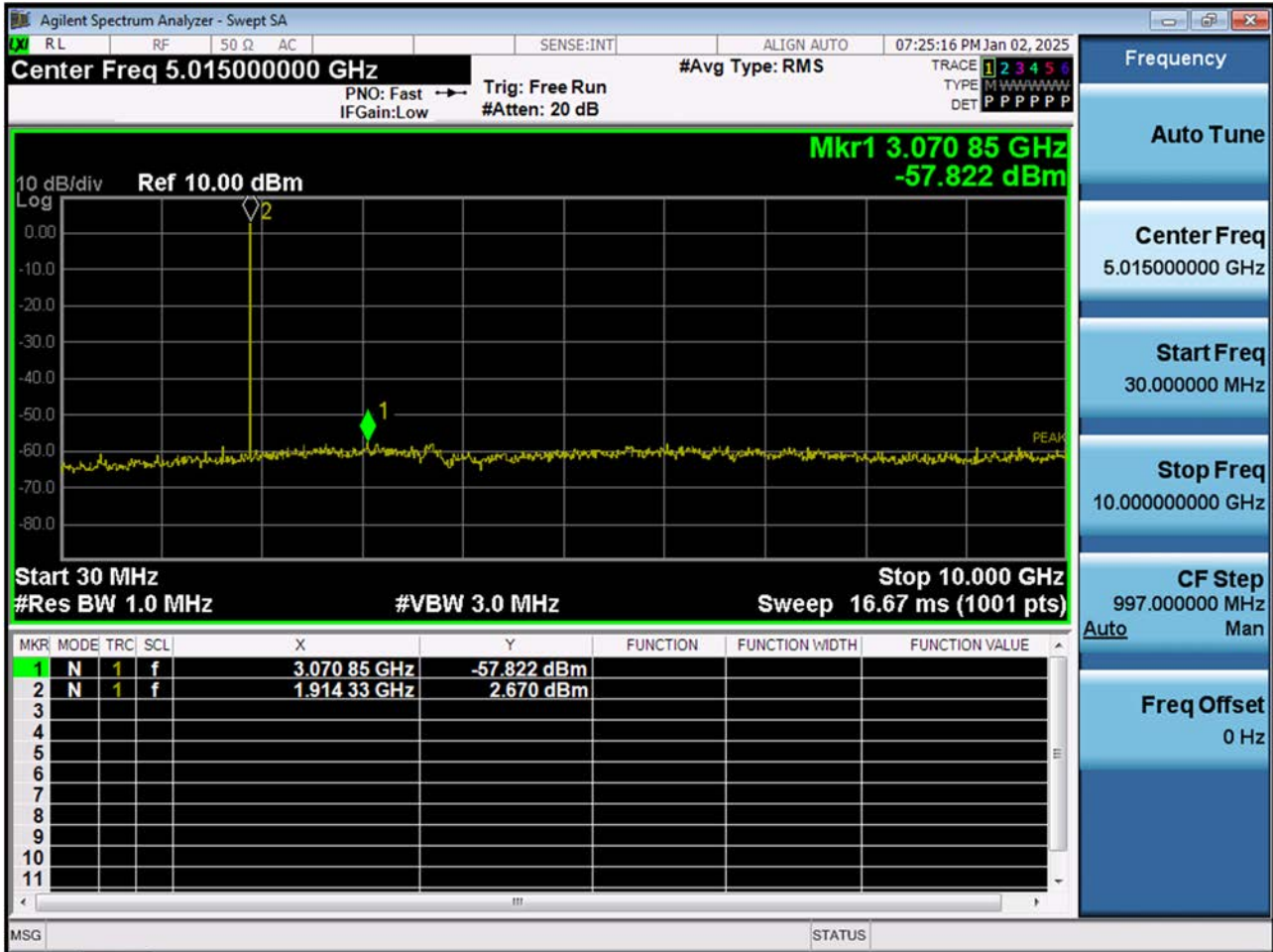
Freq Offset 0 Hz

■ GSM1900 MODE (661 CH) Conducted Spurious Emissions1



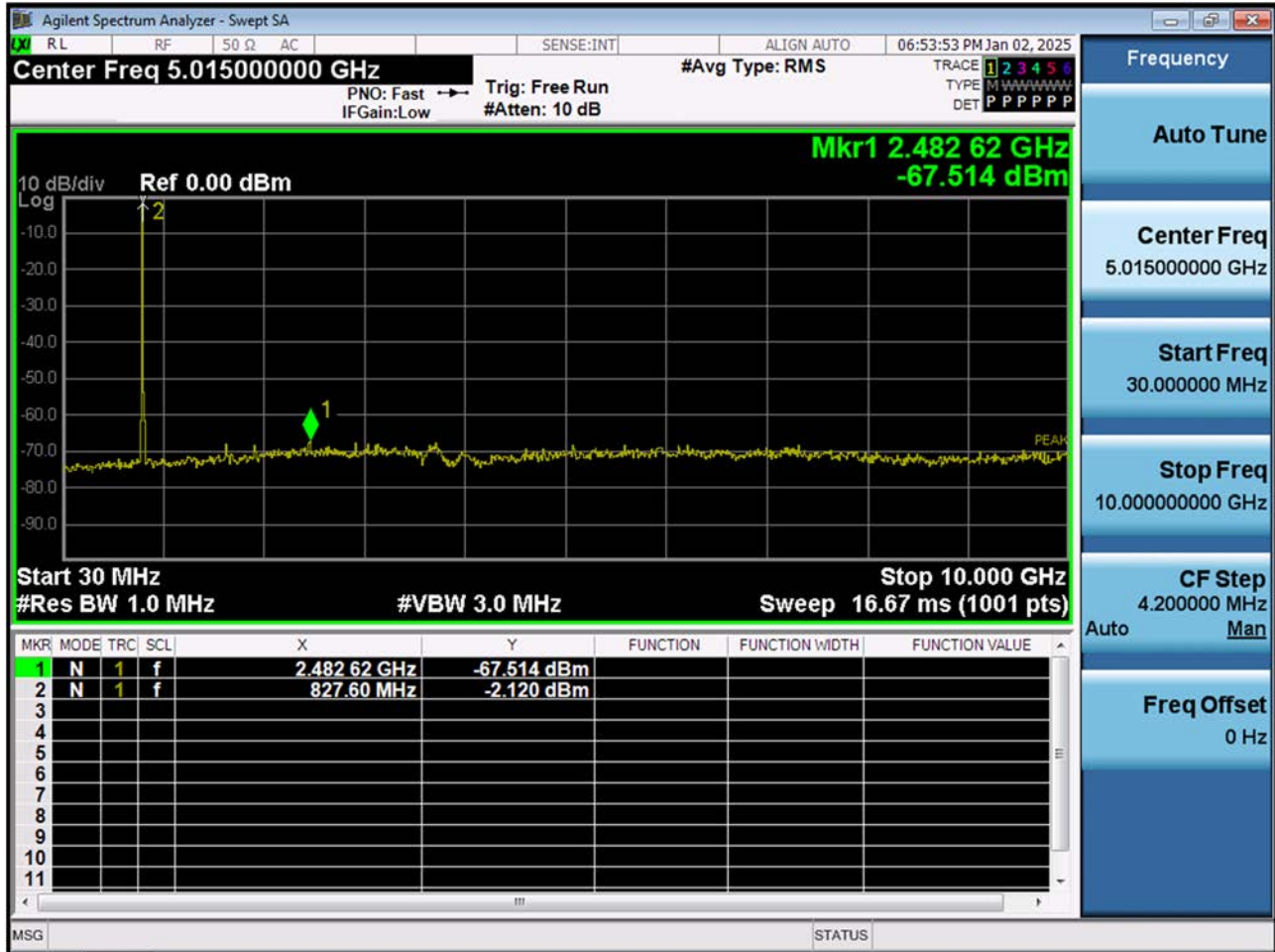
[illegible]

■ GSM1900 MODE (810 CH.) Conducted Spurious Emissions1

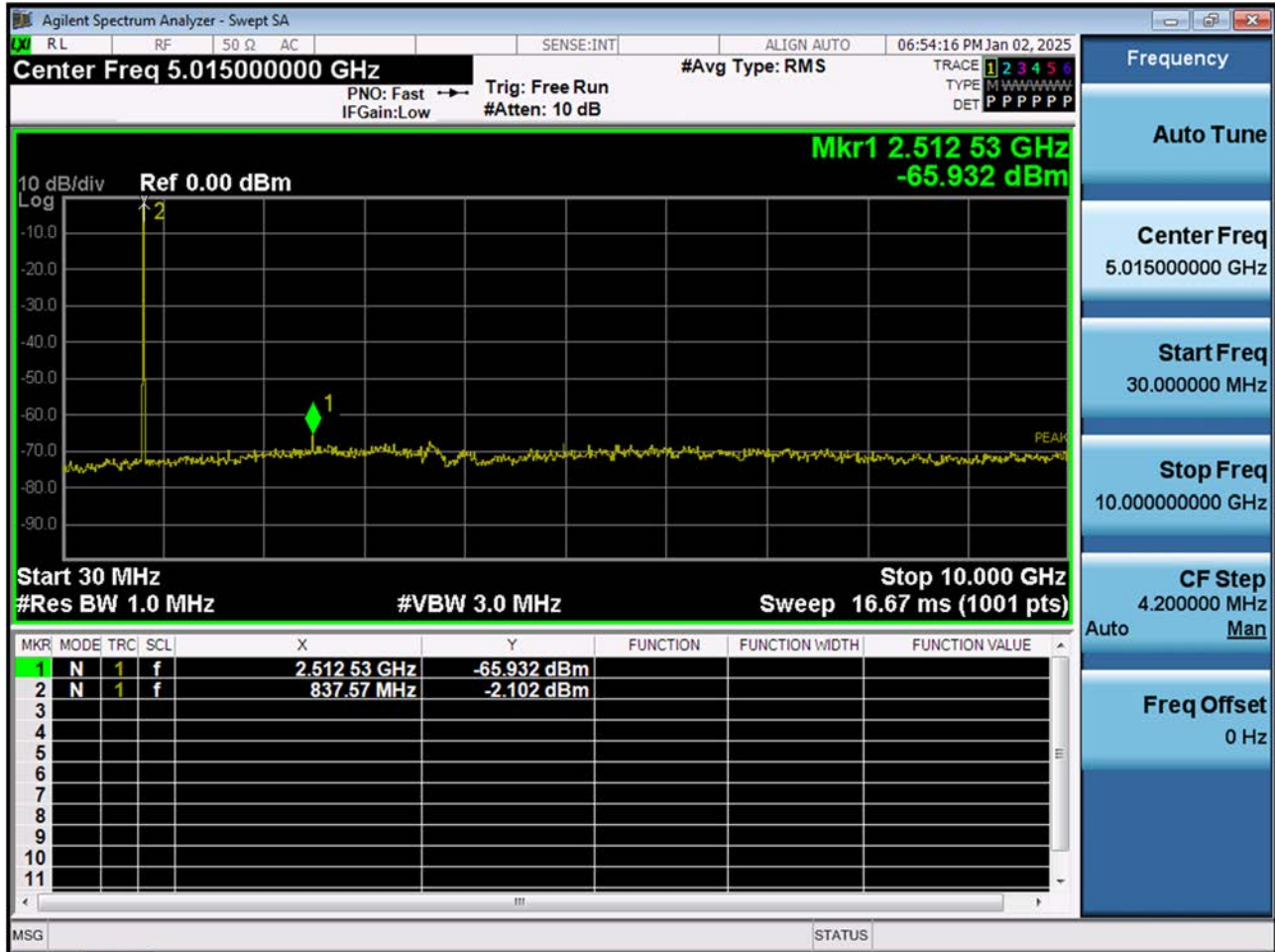


[illegible]

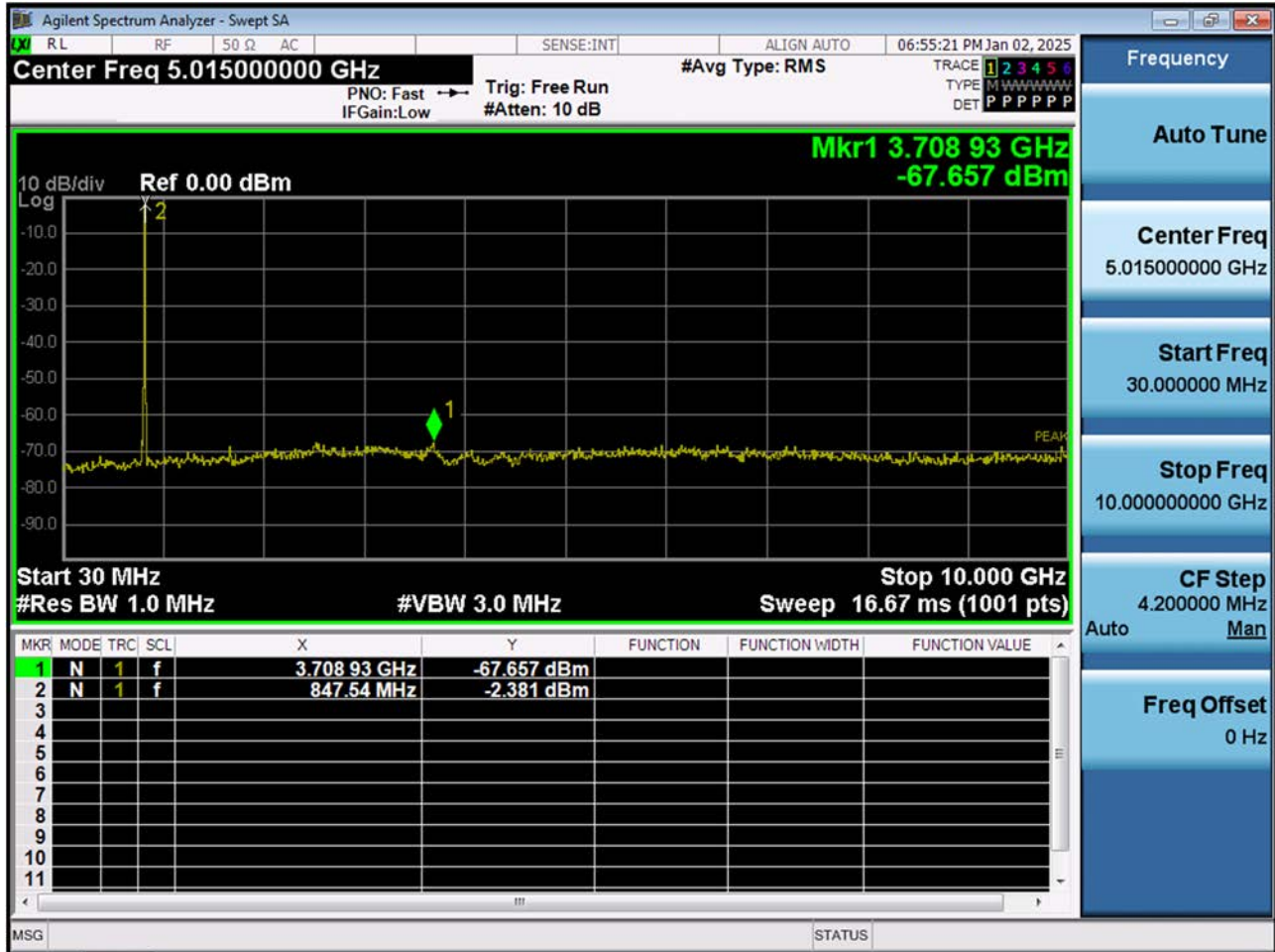
■ WCDMA850 MODE (4132 CH.) Conducted Spurious Emissions



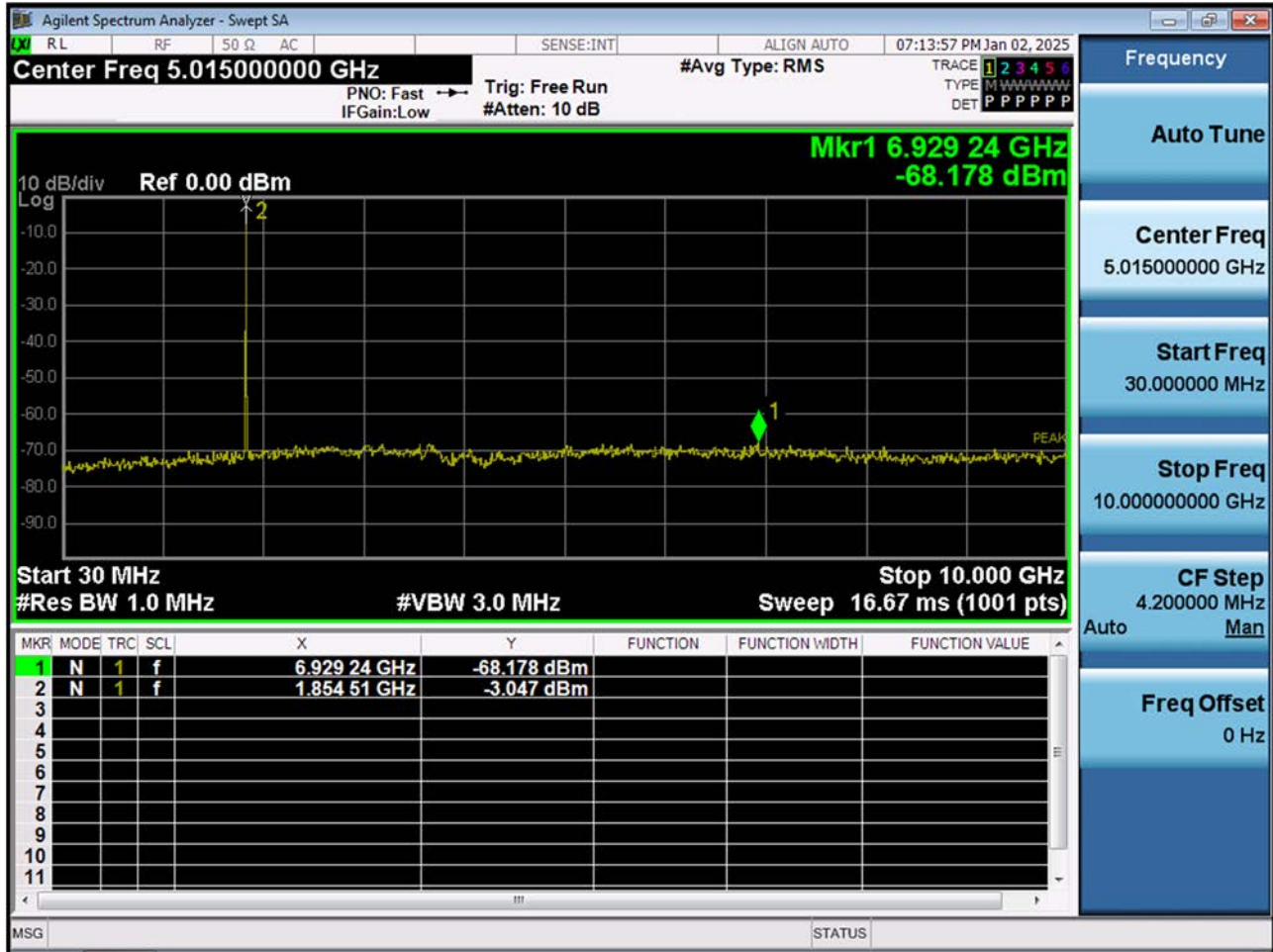
■ WCDMA850 MODE (4183 CH.) Conducted Spurious Emissions



■ WCDMA850MODE (4233 CH.) Conducted Spurious Emissions



■ WCDMA1900 MODE (9262 CH.) Conducted Spurious Emissions1



Agilent Spectrum Analyzer - Swept SA

R.L. RF 50 Ω AC SENSE:INT ALIGN AUTO 07:14:07 PM Jan 02, 2025

Center Freq 15.00000000 GHz

PNO: Fast → Trig: Free Run
IFGain:Low #Atten: 10 dB

#Avg Type: RMS

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

**Mkr1 18.90 GHz
-63.192 dBm**

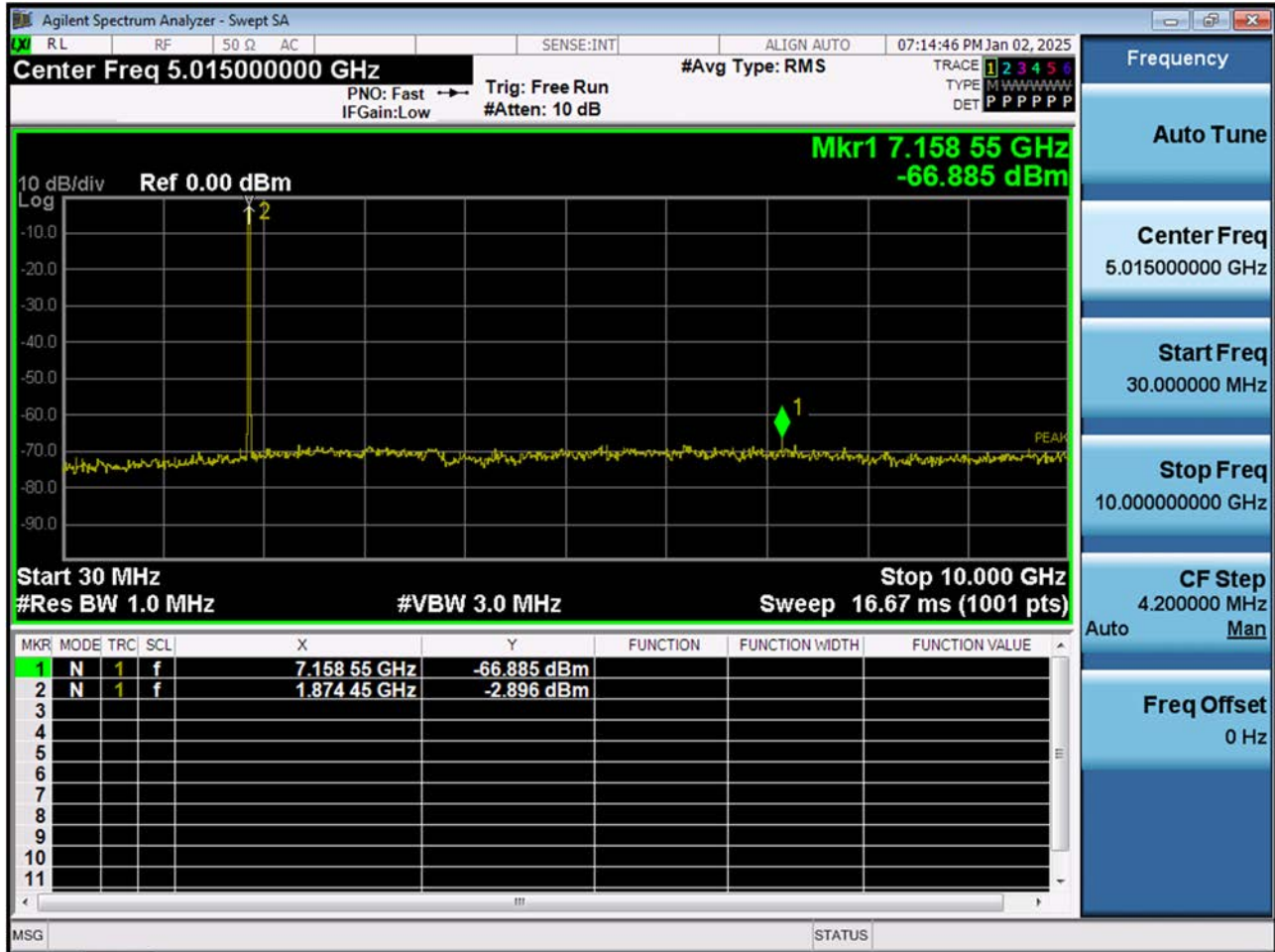
10 dB/div Ref 0.00 dBm Log

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

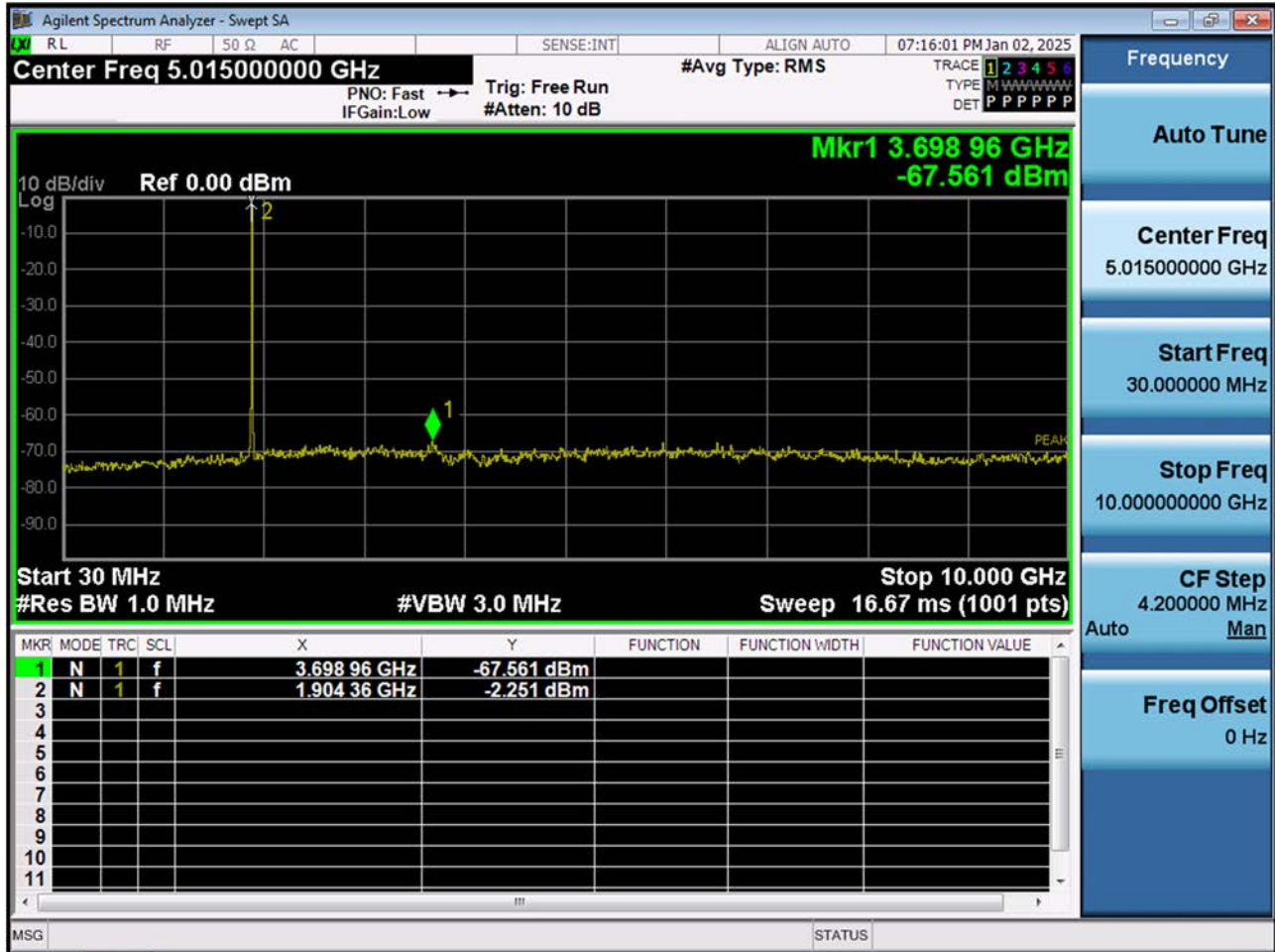
Frequency Auto Tune Center Freq Start Frequency Stop Frequency CF Step Size Auto Man Freq Offset

■ WCDMA1900 MODE (9400 CH.) Conducted Spurious Emissions1



[illegible]

■ WCDMA1900 MODE (9538 CH.) Conducted Spurious Emissions1



Agilent Spectrum Analyzer - Swept SA

Center Freq 15.00000000 GHz

10 dB/div Log

Ref 0.00 dBm

Start 10.000 GHz

Stop 20.000 GHz

#Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 25.00 ms (1001 pts)

Mkr1 18.92 GHz

-62.769 dBm

Trig: Free Run

#Atten: 10 dB

#Avg Type: RMS

07:16:11 PM Jan 02, 2025

Frequency

Auto Tune

Center Freq 15.00000000 GHz

Start Freq 10.00000000 GHz

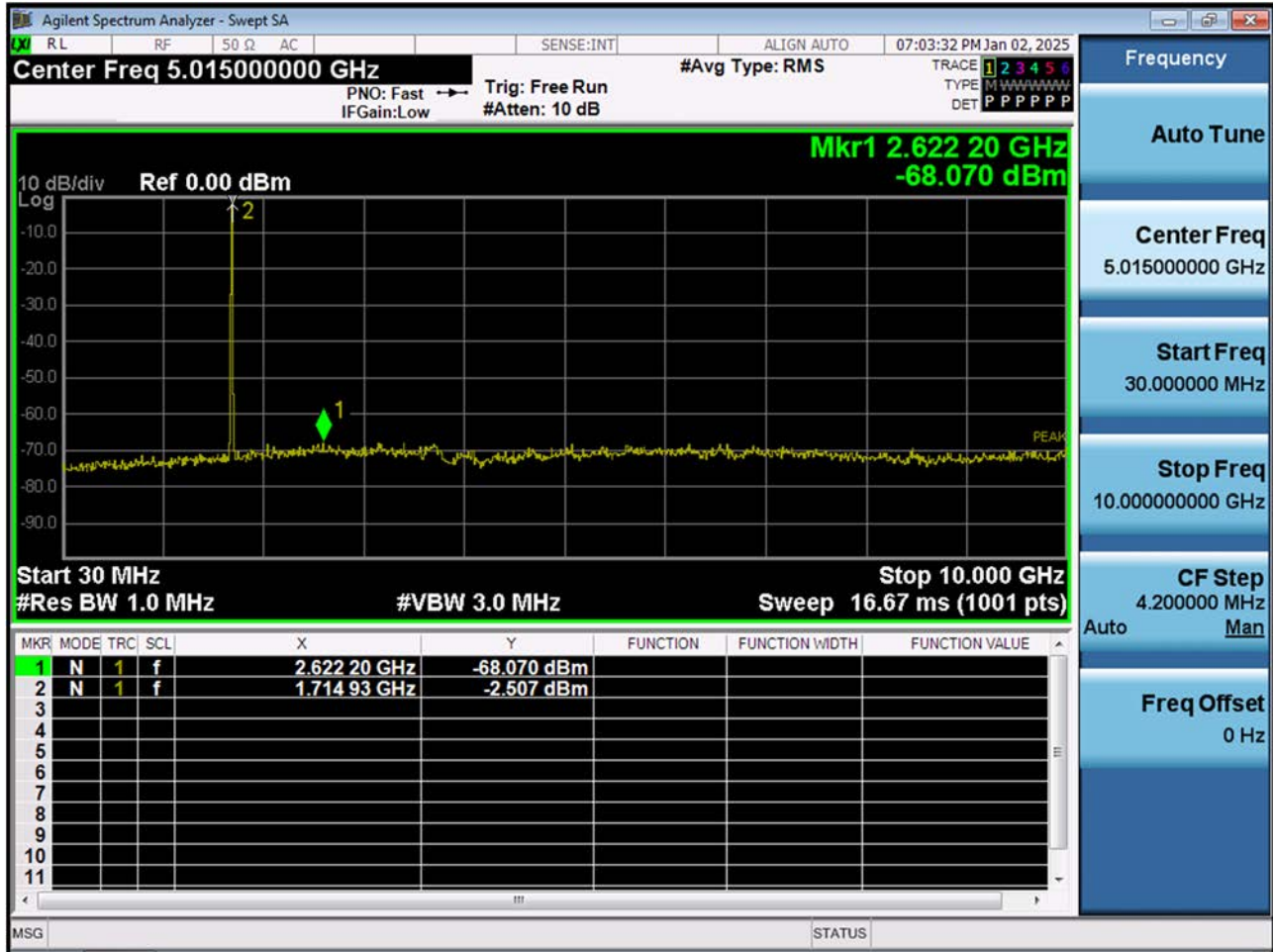
Stop Freq 20.00000000 GHz

CF Step 4.200000 MHz

Auto

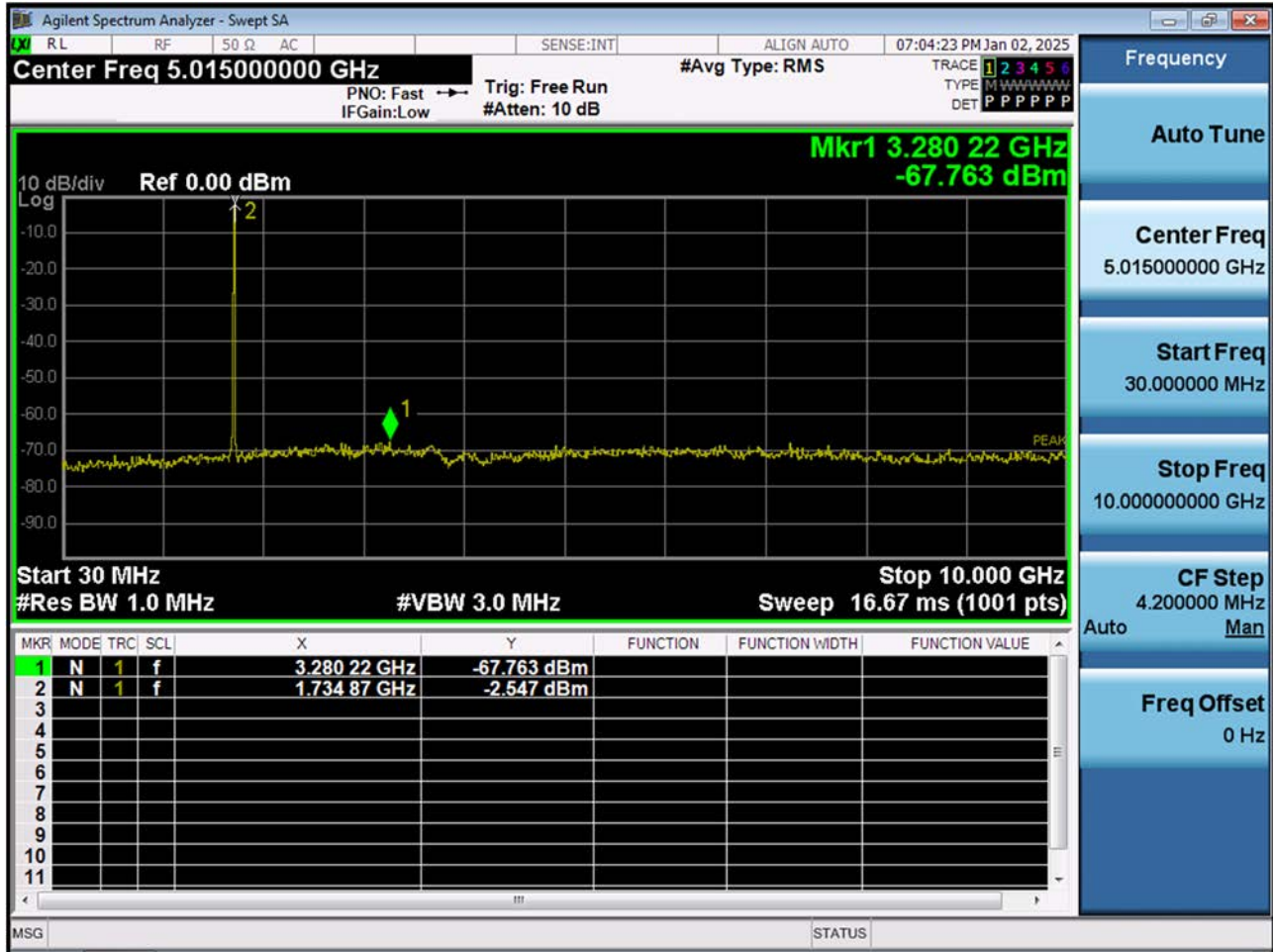
Freq Offset 0 Hz

■ WCDMA1700 MODE (1312 CH.) Conducted Spurious Emissions1



[illegible]

■ WCDMA1700 MODE (1412 CH.) Conducted Spurious Emissions1



Agilent Spectrum Analyzer - Swept SA

Center Freq 15.00000000 GHz

Start 10.000 GHz

Stop 20.000 GHz

Ref 0.00 dBm

10 dB/div

Log

Mkr1 19.21 GHz

-63.227 dBm

1 PEAK

Start 10.000 GHz

Stop 20.000 GHz

#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

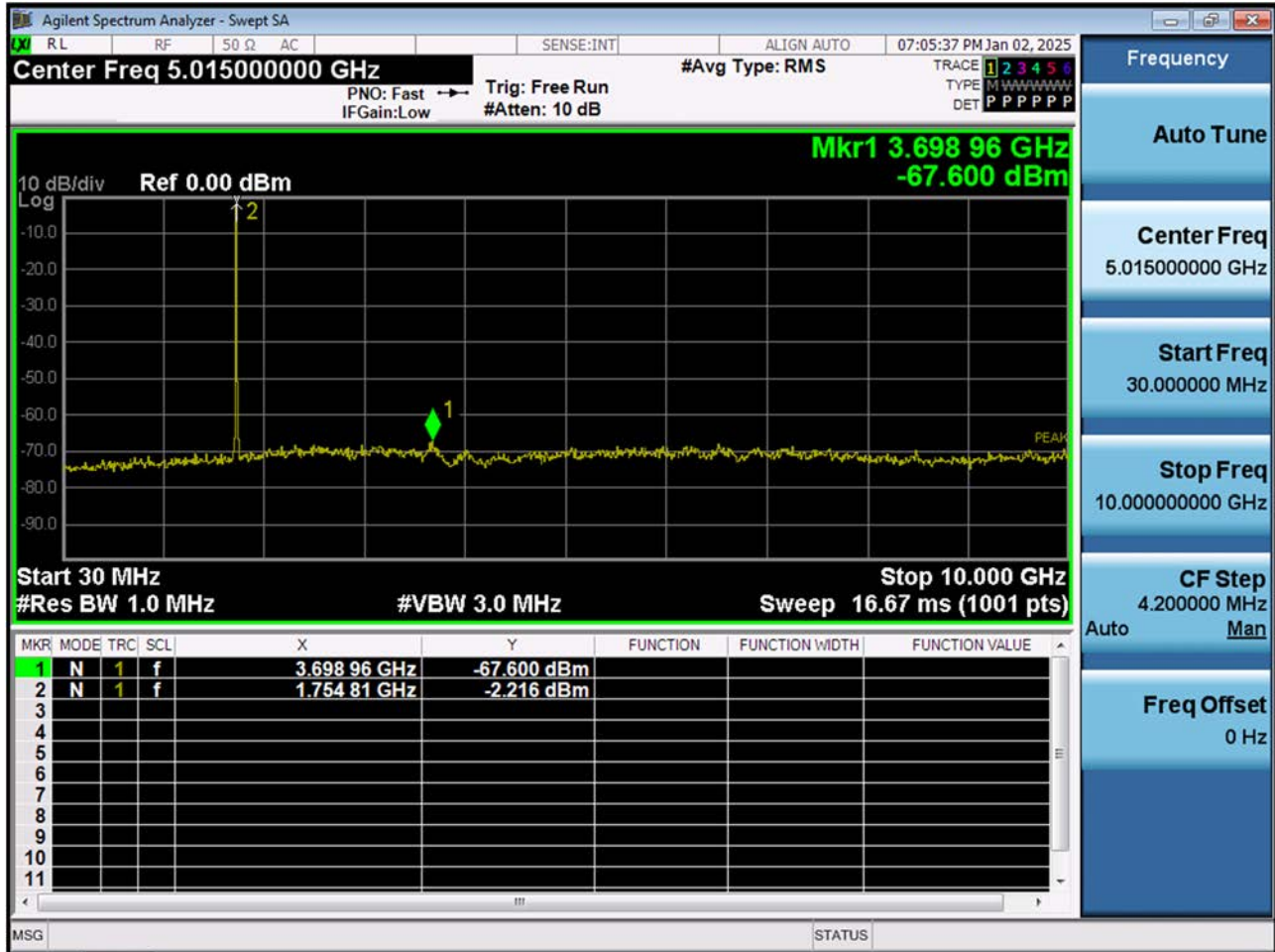
Stop Freq 20.00000000 GHz

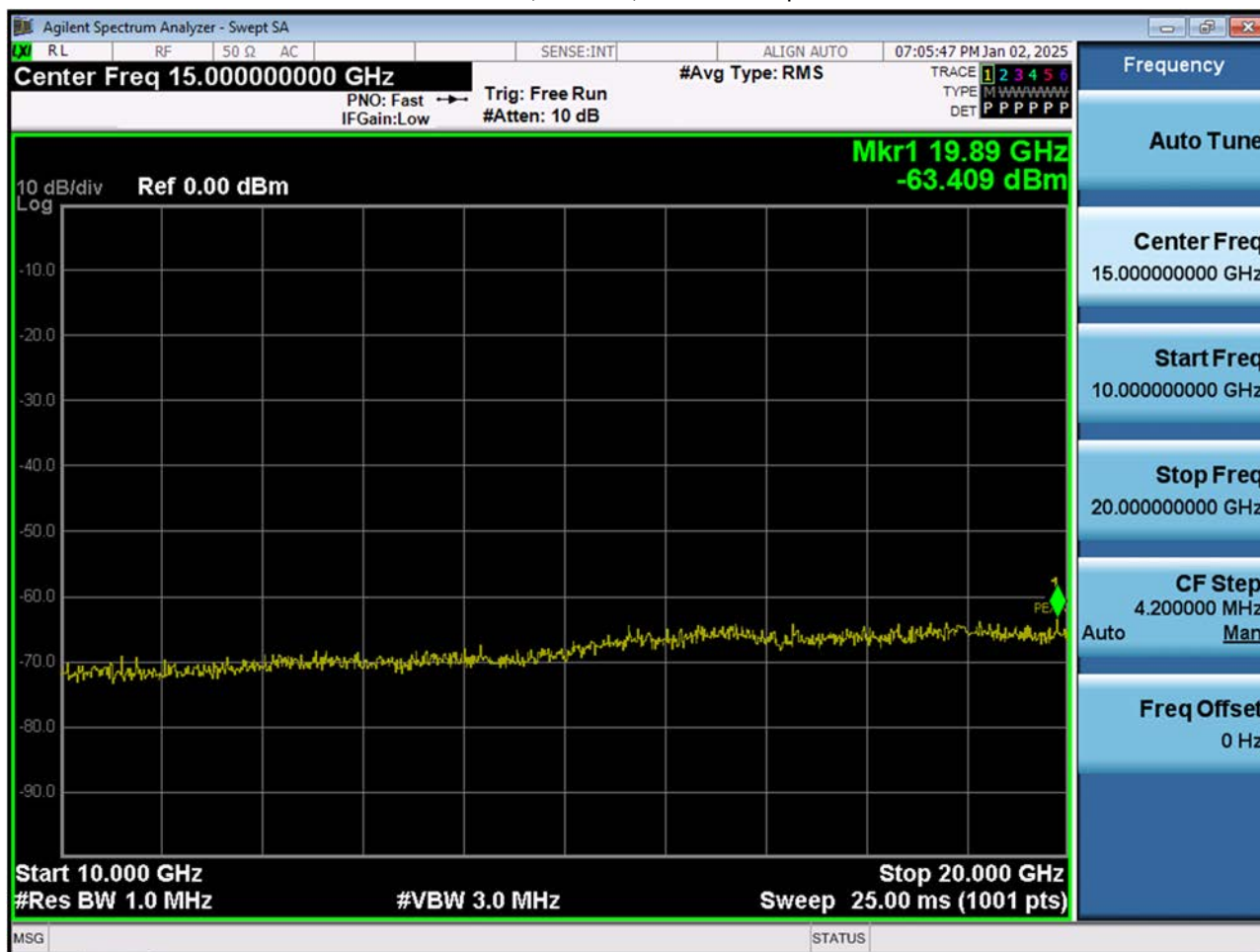
CF Step 4.200000 MHz

Auto

Freq Offset 0 Hz

■ WCDMA1700 MODE (1513 CH.) Conducted Spurious Emissions1





10. ANNEX A_ TEST SETUP PHOTO

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

No.	Description
1	HCT-RF-2501-FC037-P