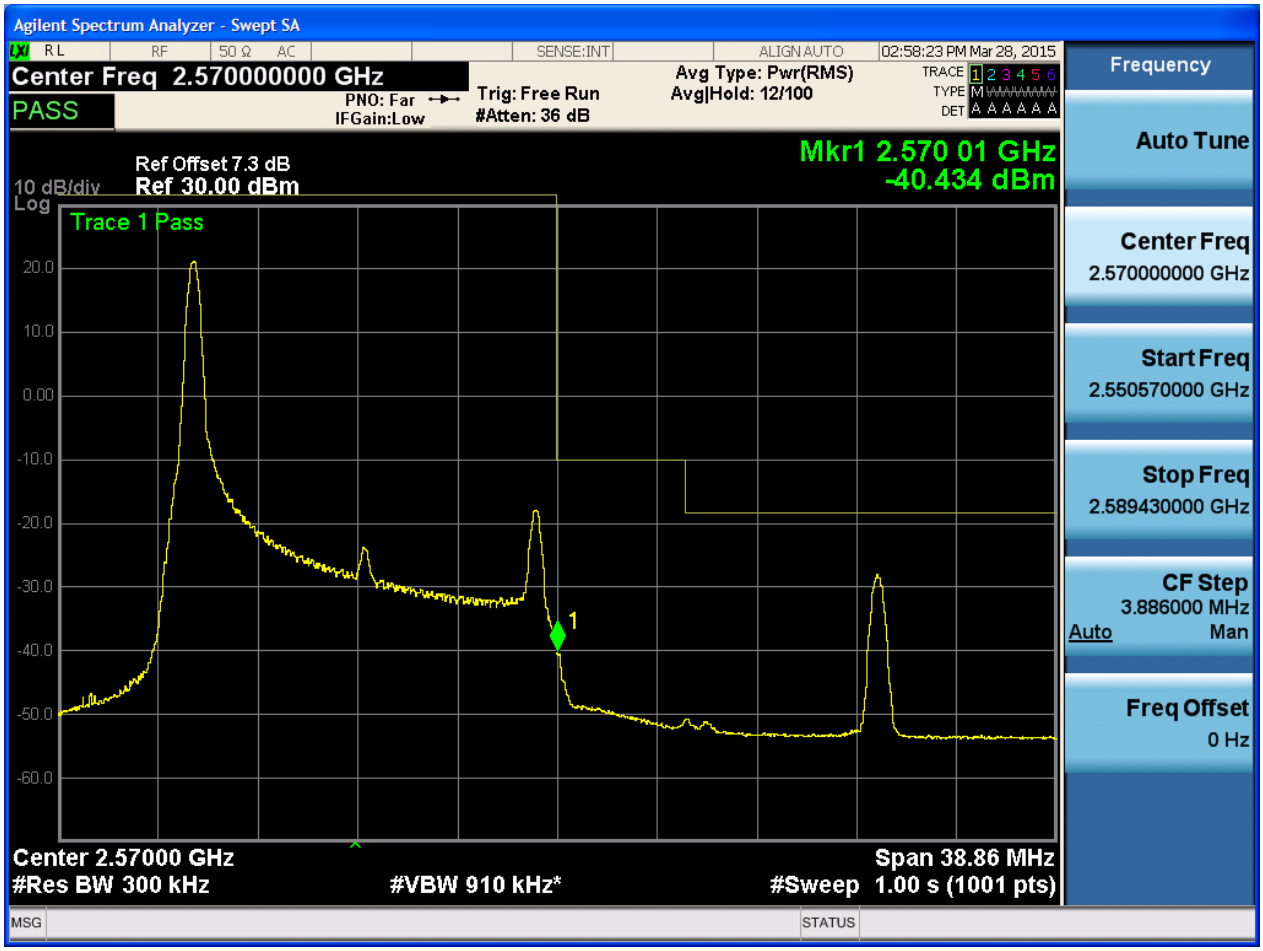
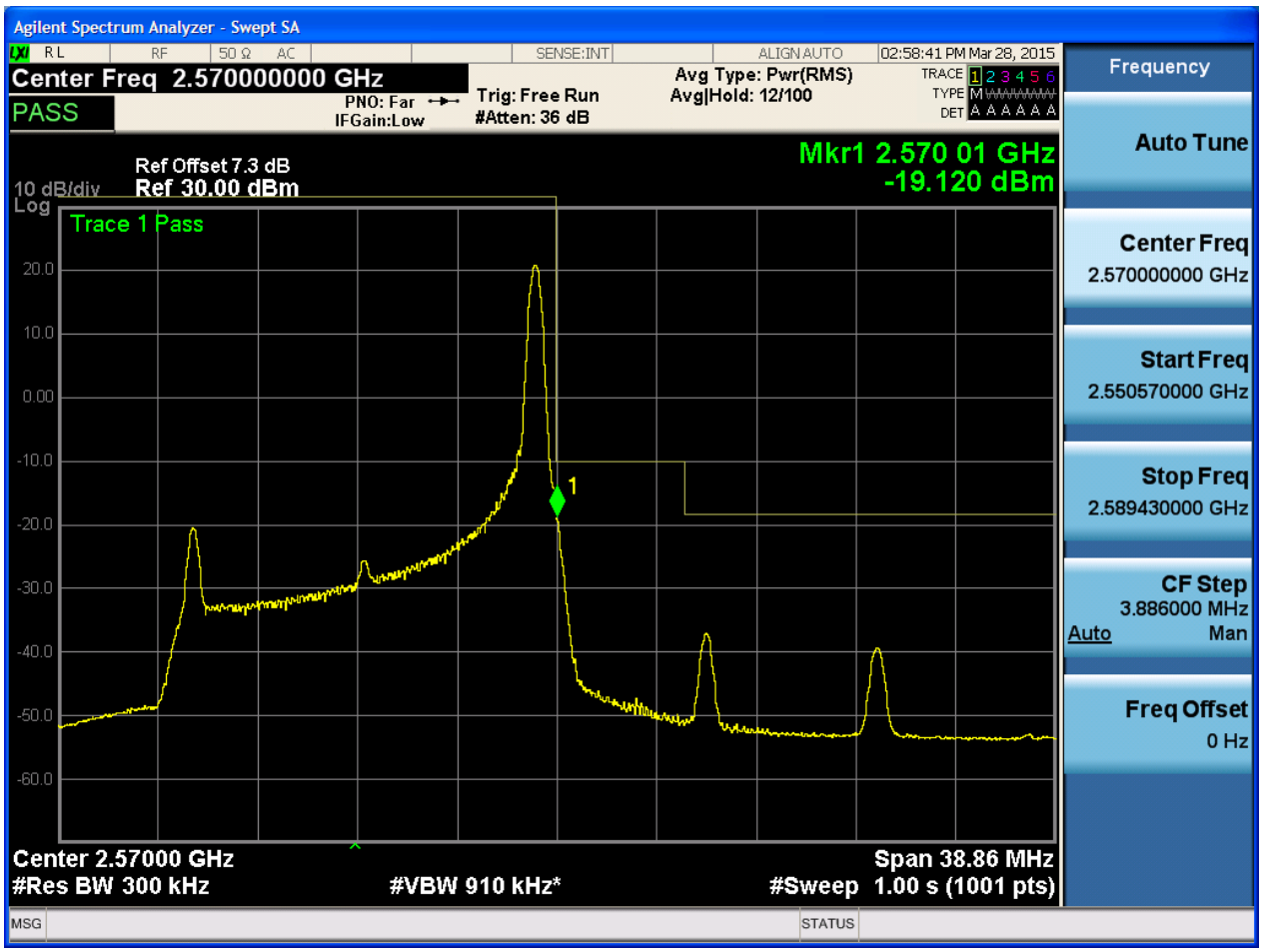
5.3.3.2.3.2 Test Channel = HCH

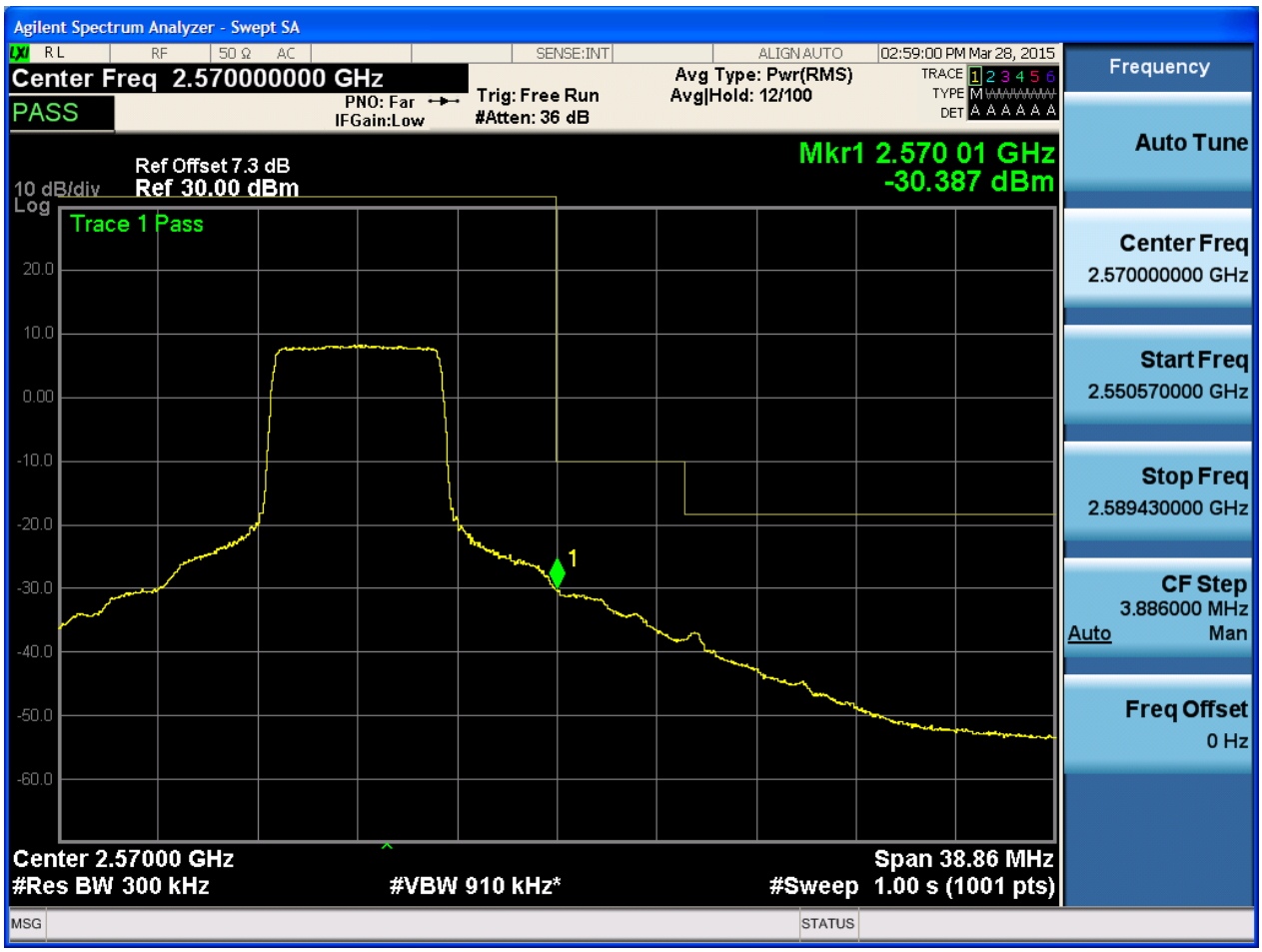
5.3.3.2.3.2.1 Test RB = RB1#0



5.3.3.2.3.2.2 Test RB = RB1#74



5.3.3.2.3.2.3 Test RB = RB36#18

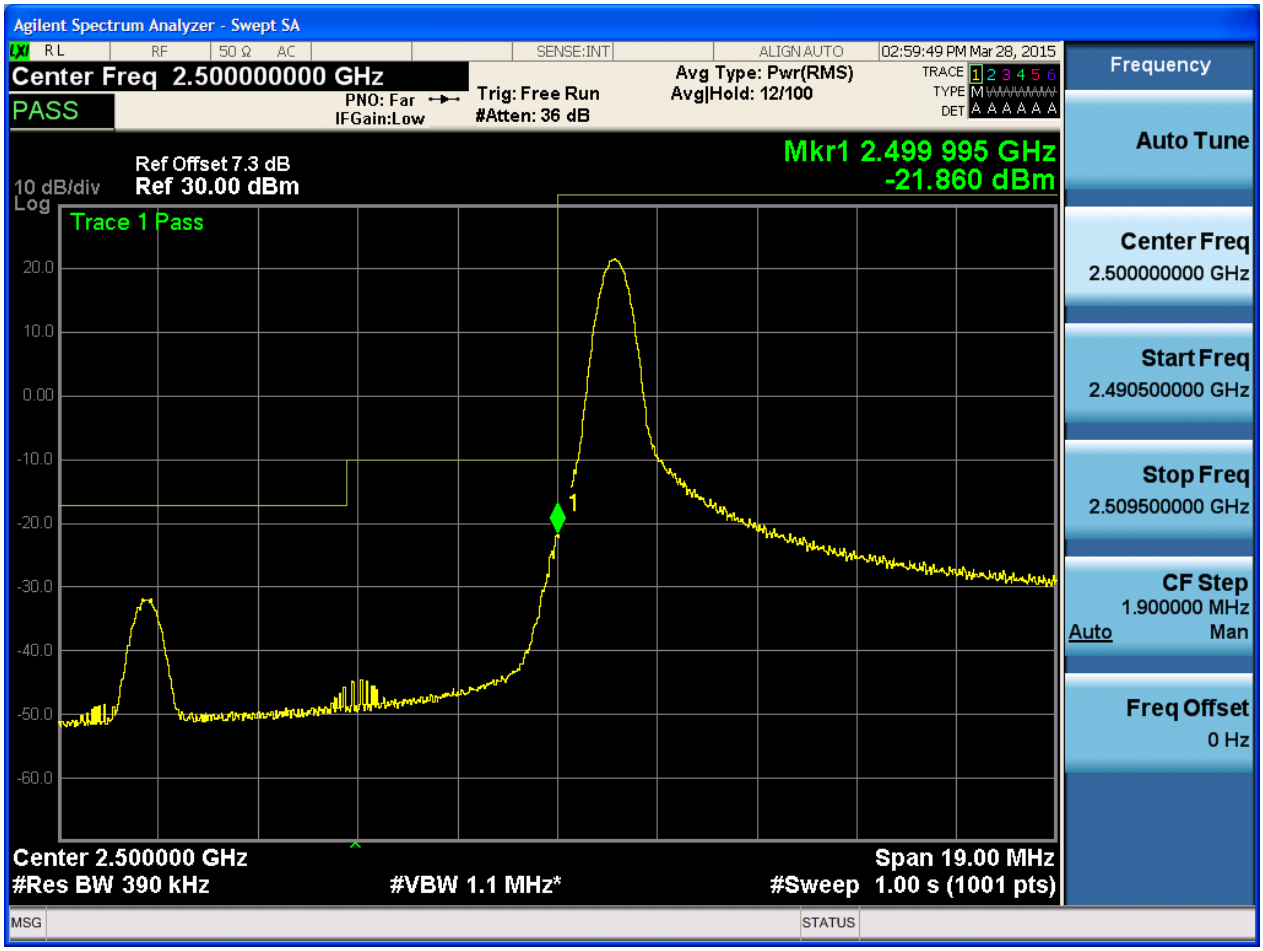


5.3.3.2.3.2.4 Test RB = RB75#0

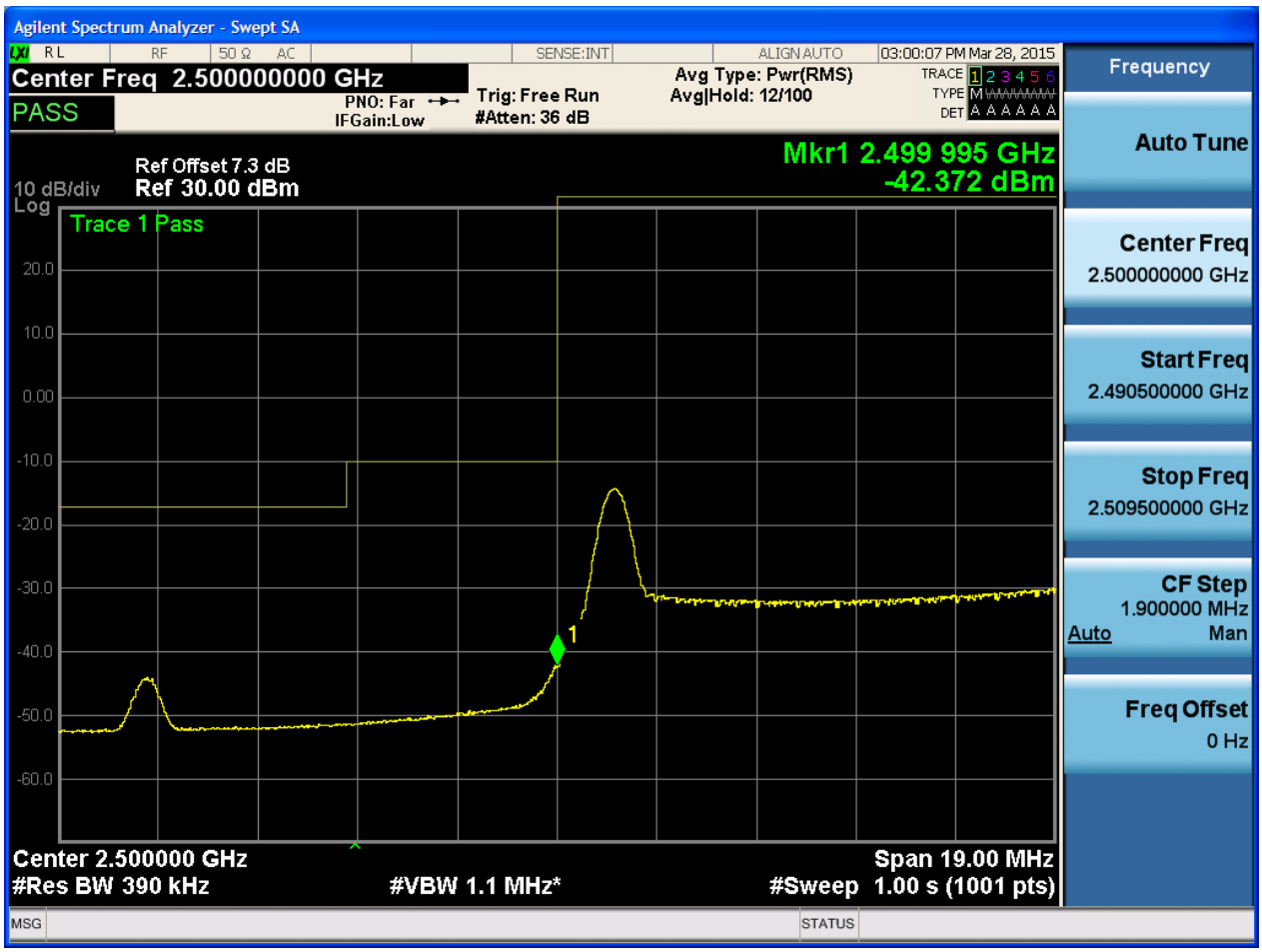
5.3.3.2.4 Test Bandwidth = 20

5.3.3.2.4.1 Test Channel = LCH

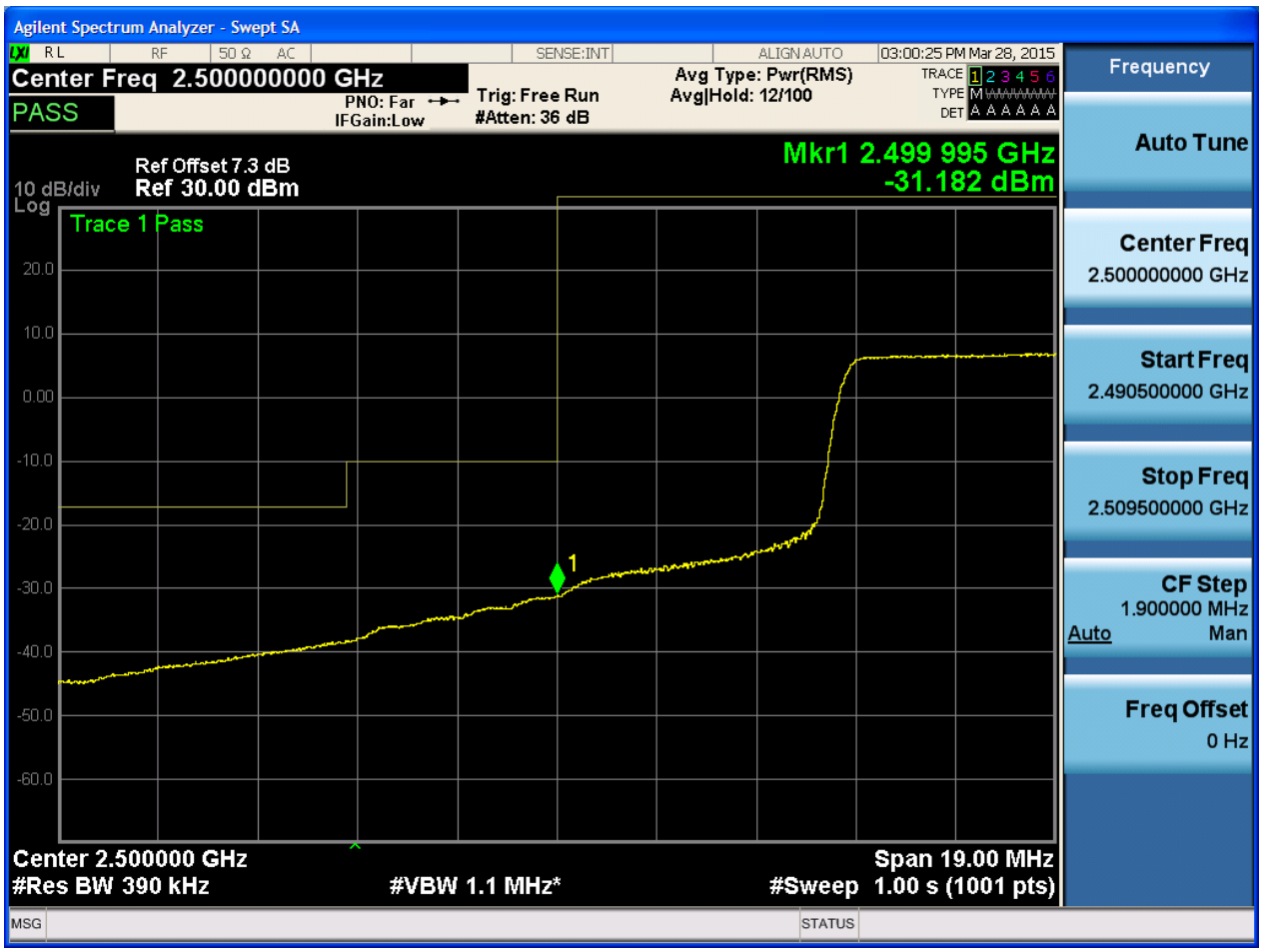
5.3.3.2.4.1.1 Test RB = RB1#0



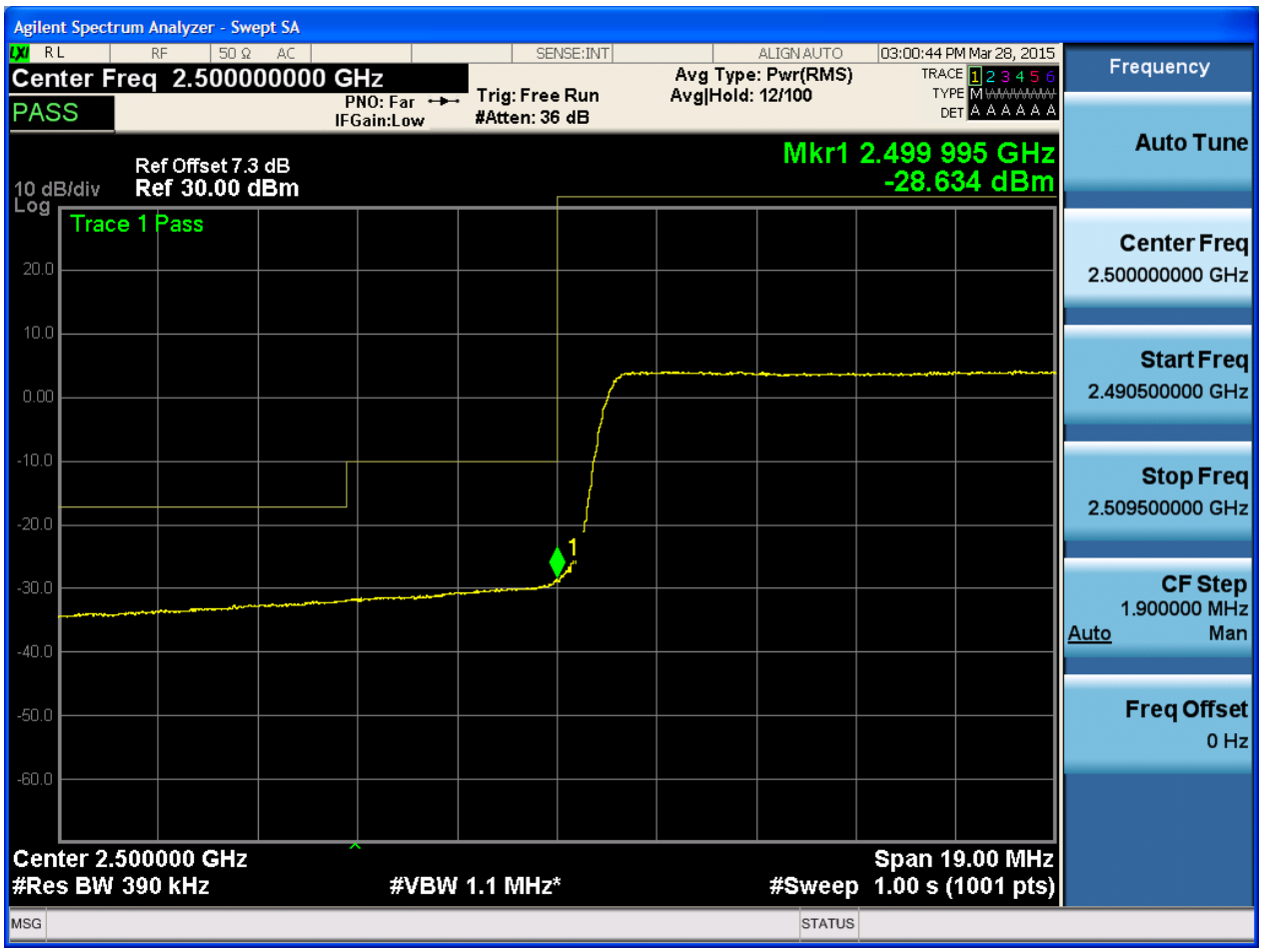
5.3.3.2.4.1.2 Test RB = RB1#99



5.3.3.2.4.1.3 Test RB = RB50#25

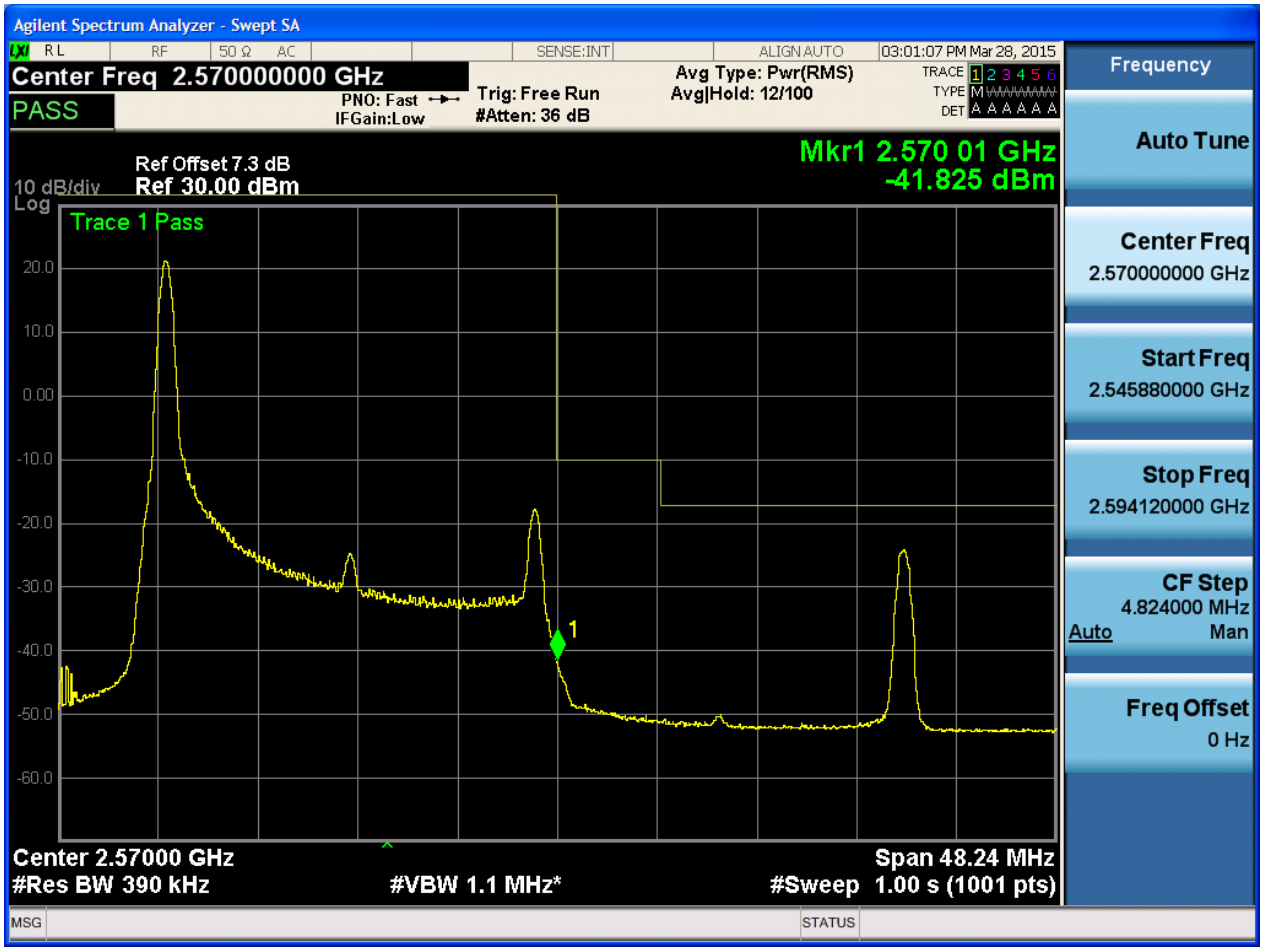


5.3.3.2.4.1.4 Test RB = RB100#0

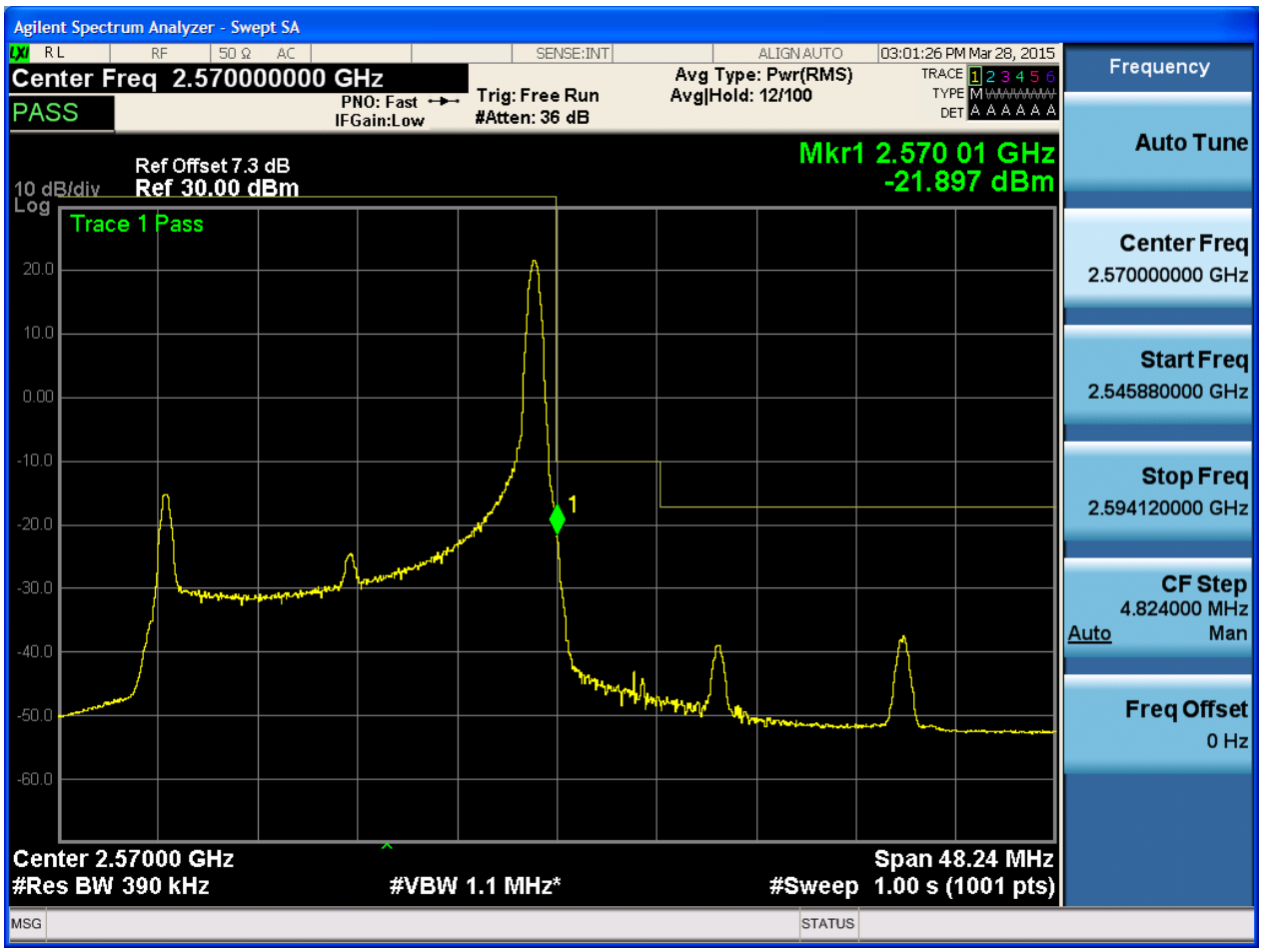


5.3.3.2.4.2 Test Channel = HCH

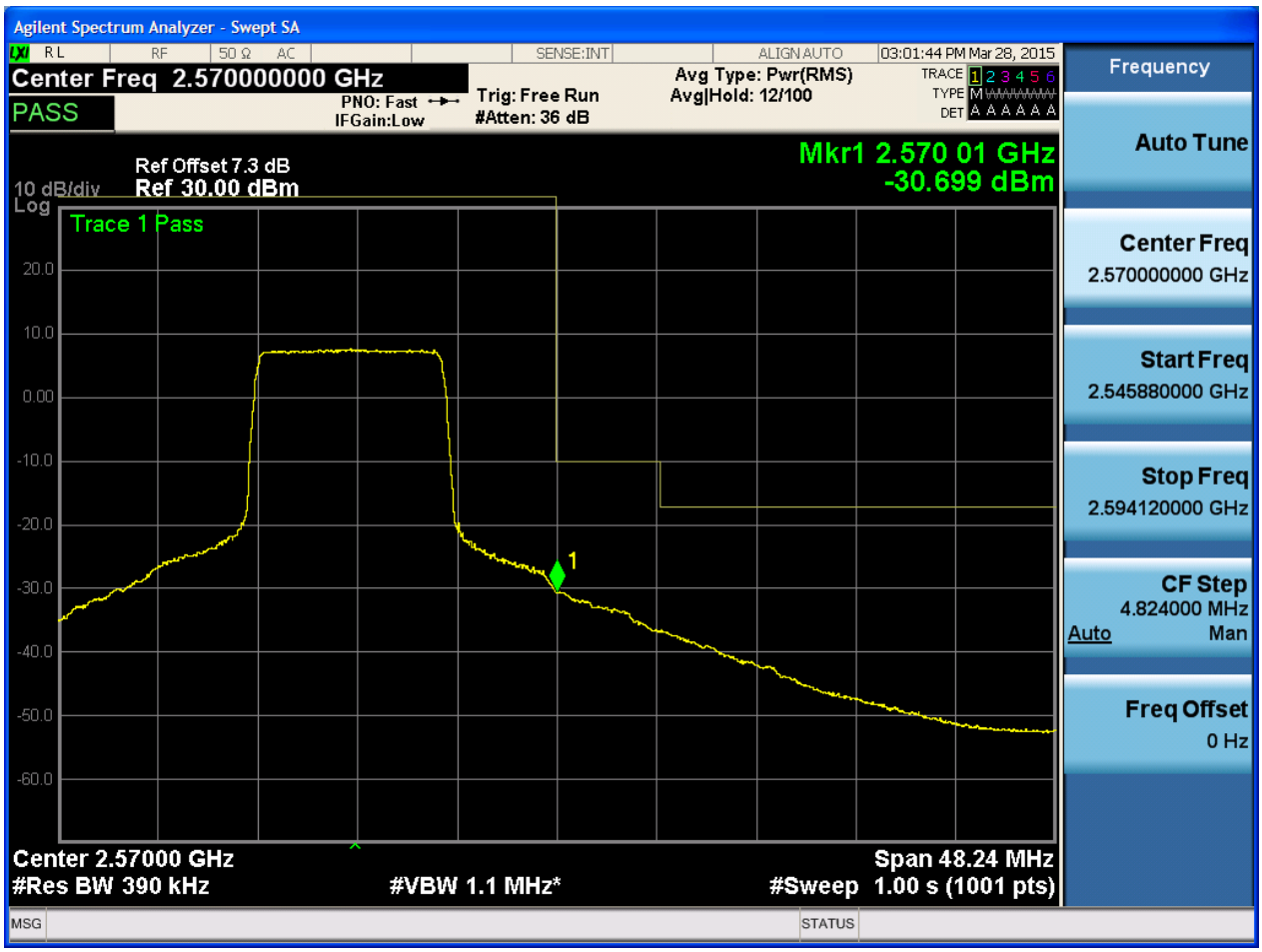
5.3.3.2.4.2.1 Test RB = RB1#0



5.3.3.2.4.2.2 Test RB = RB1#99



5.3.3.2.4.2.3 Test RB = RB50#25



5.3.3.2.4.2.4 Test RB = RB100#0

6Appendix_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

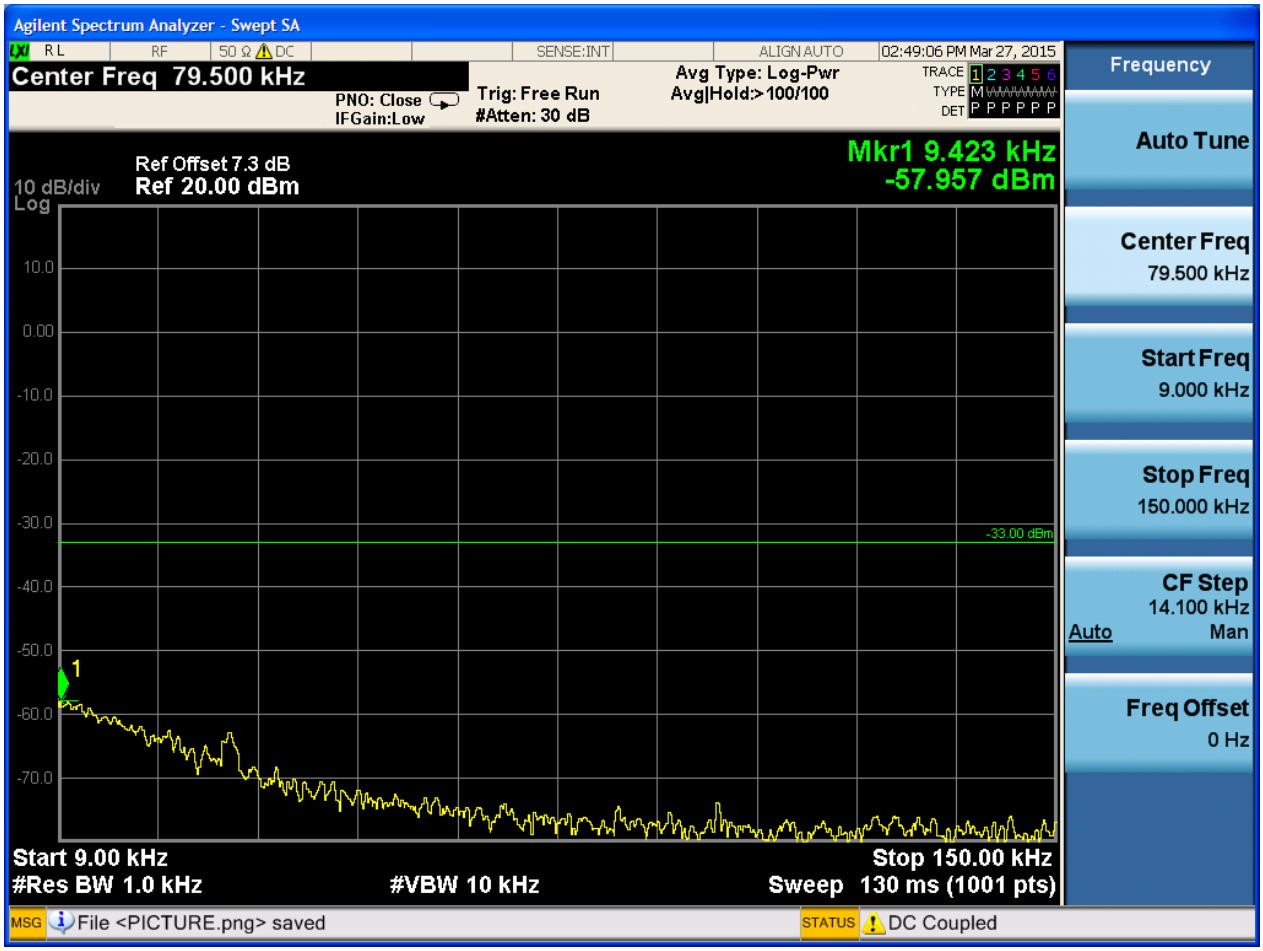
Part I - Test Plots

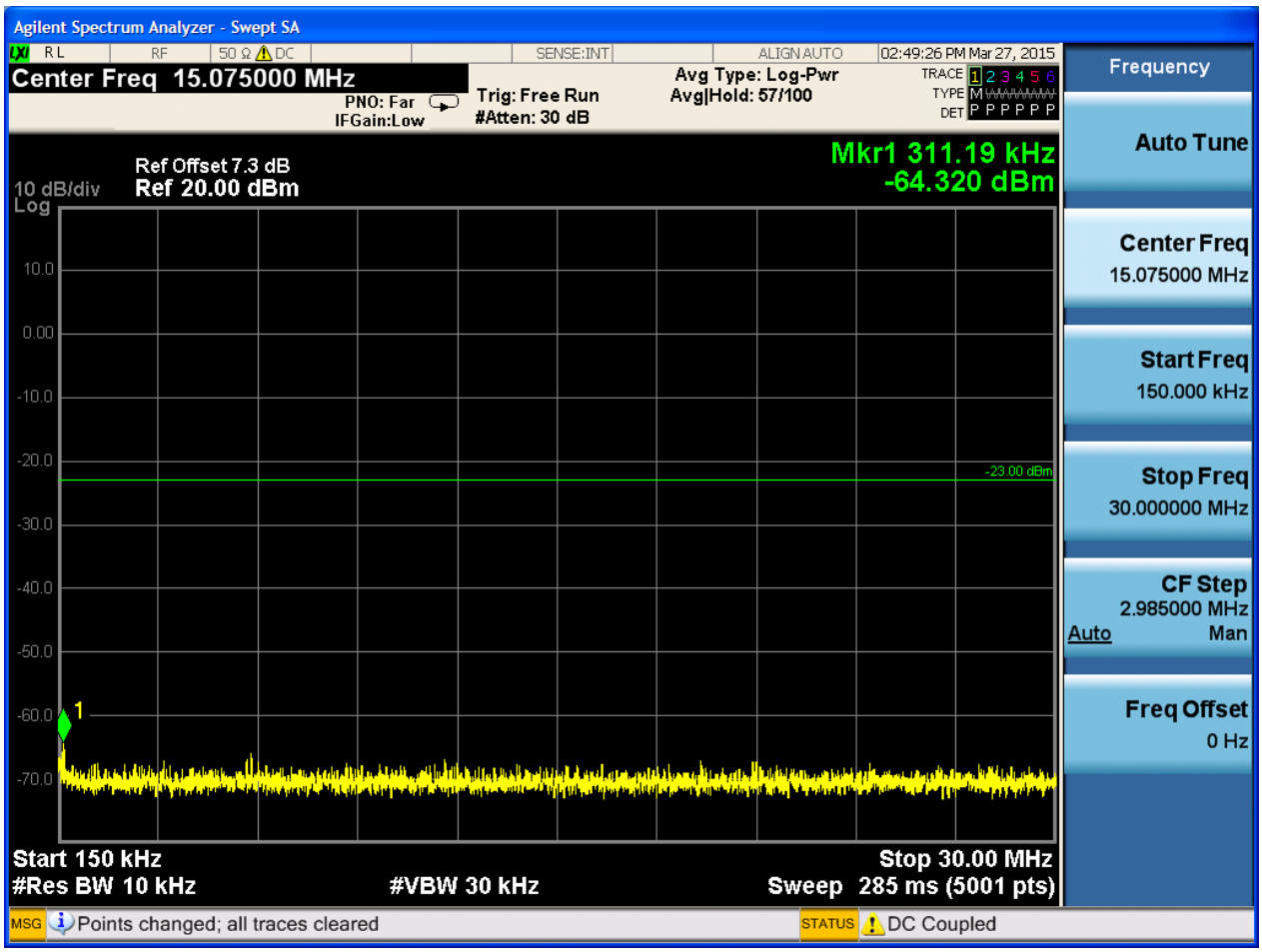
6.1 For GSM

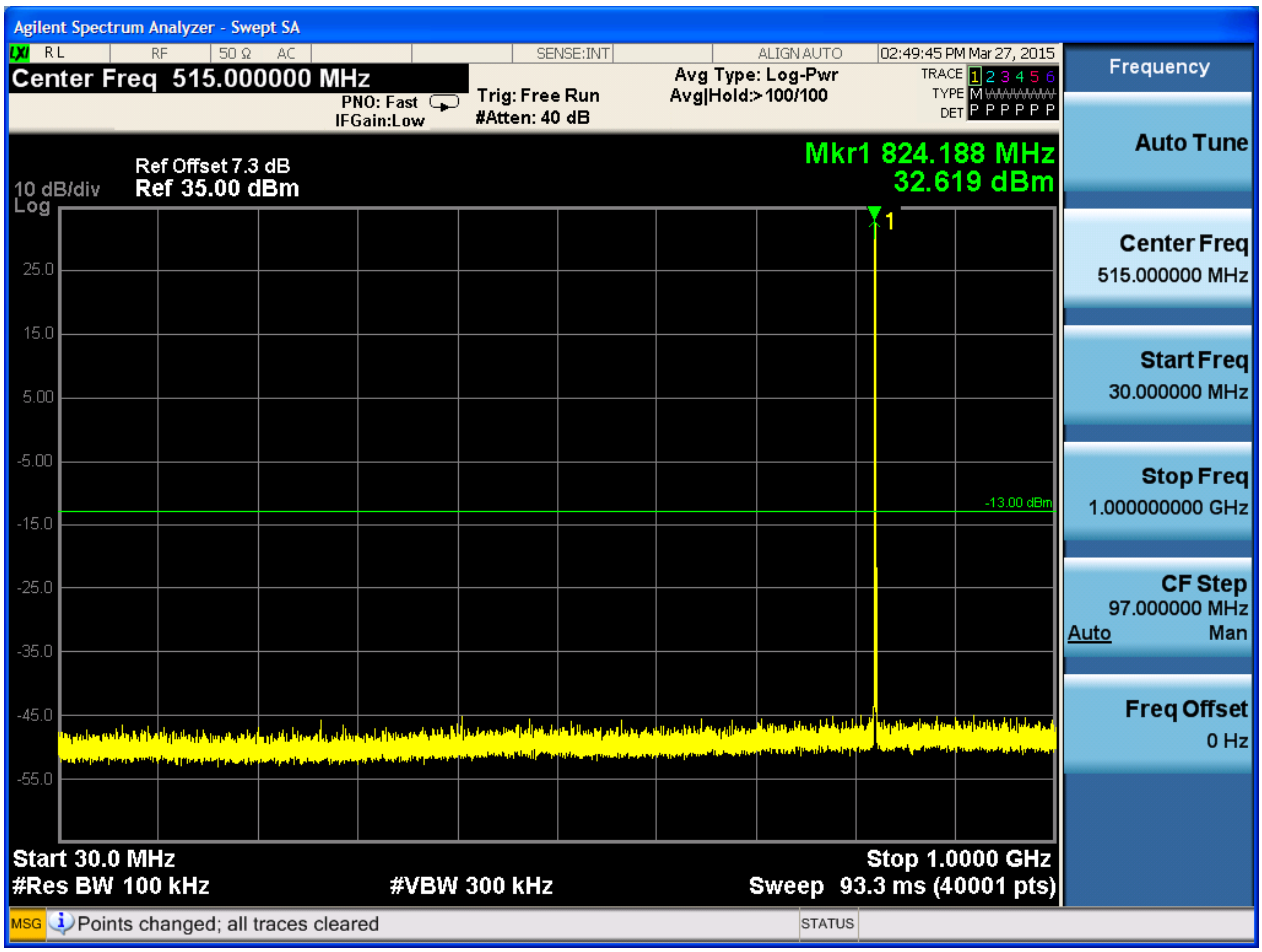
6.1.1 Test Band = GSM850

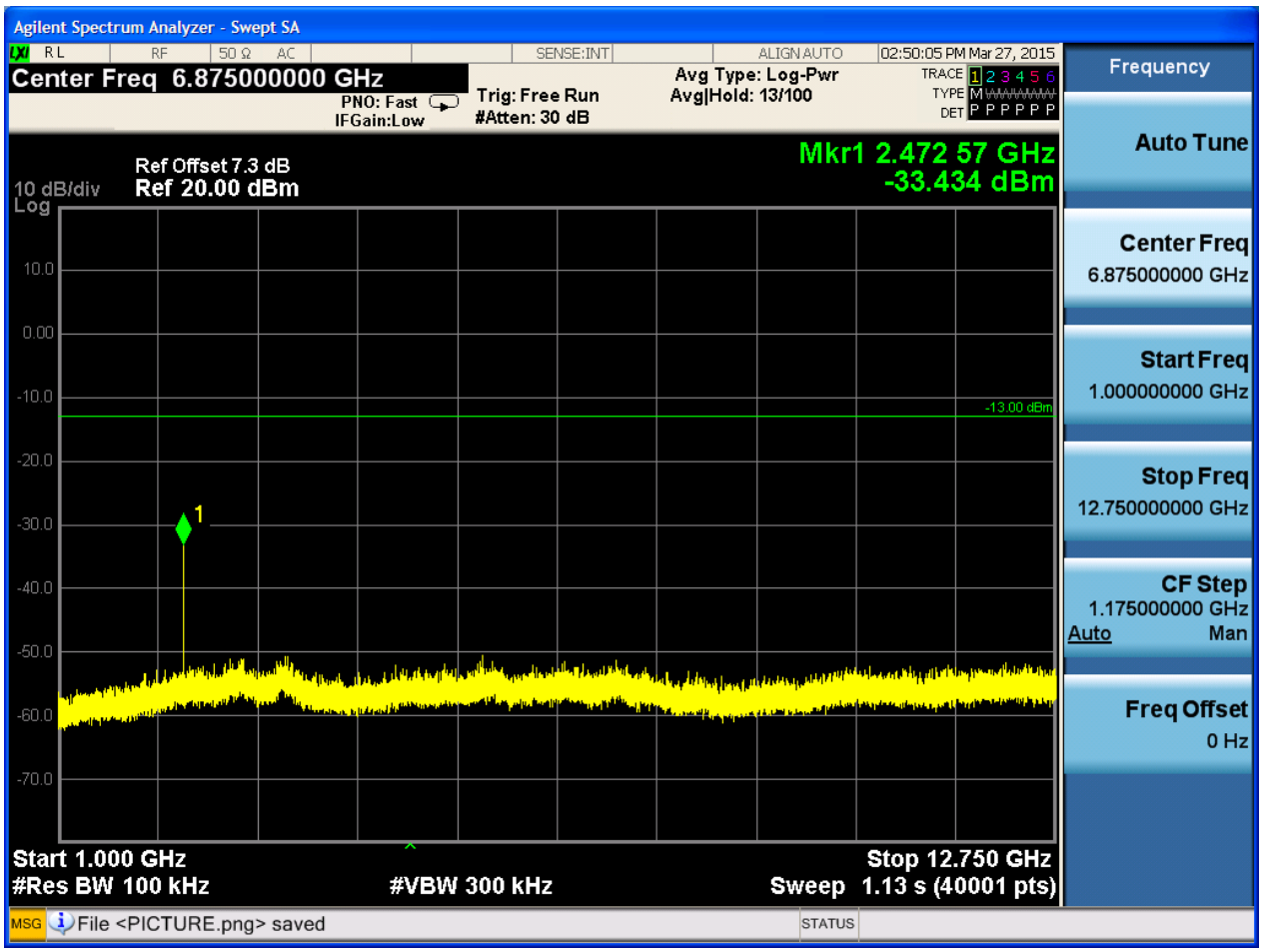
6.1.1.1 Test Mode = GSM/TM1

6.1.1.1.1 Test Channel = LCH

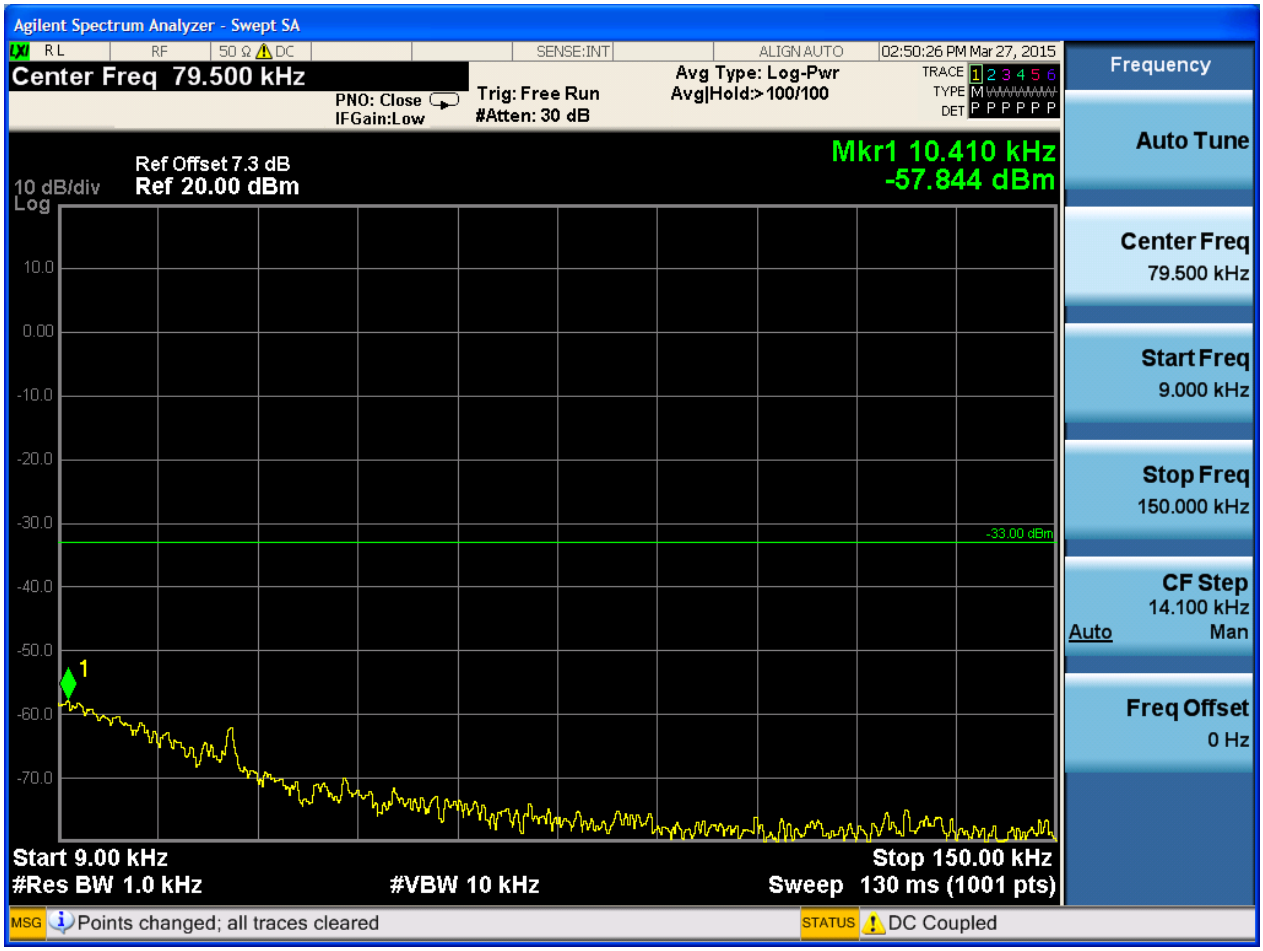


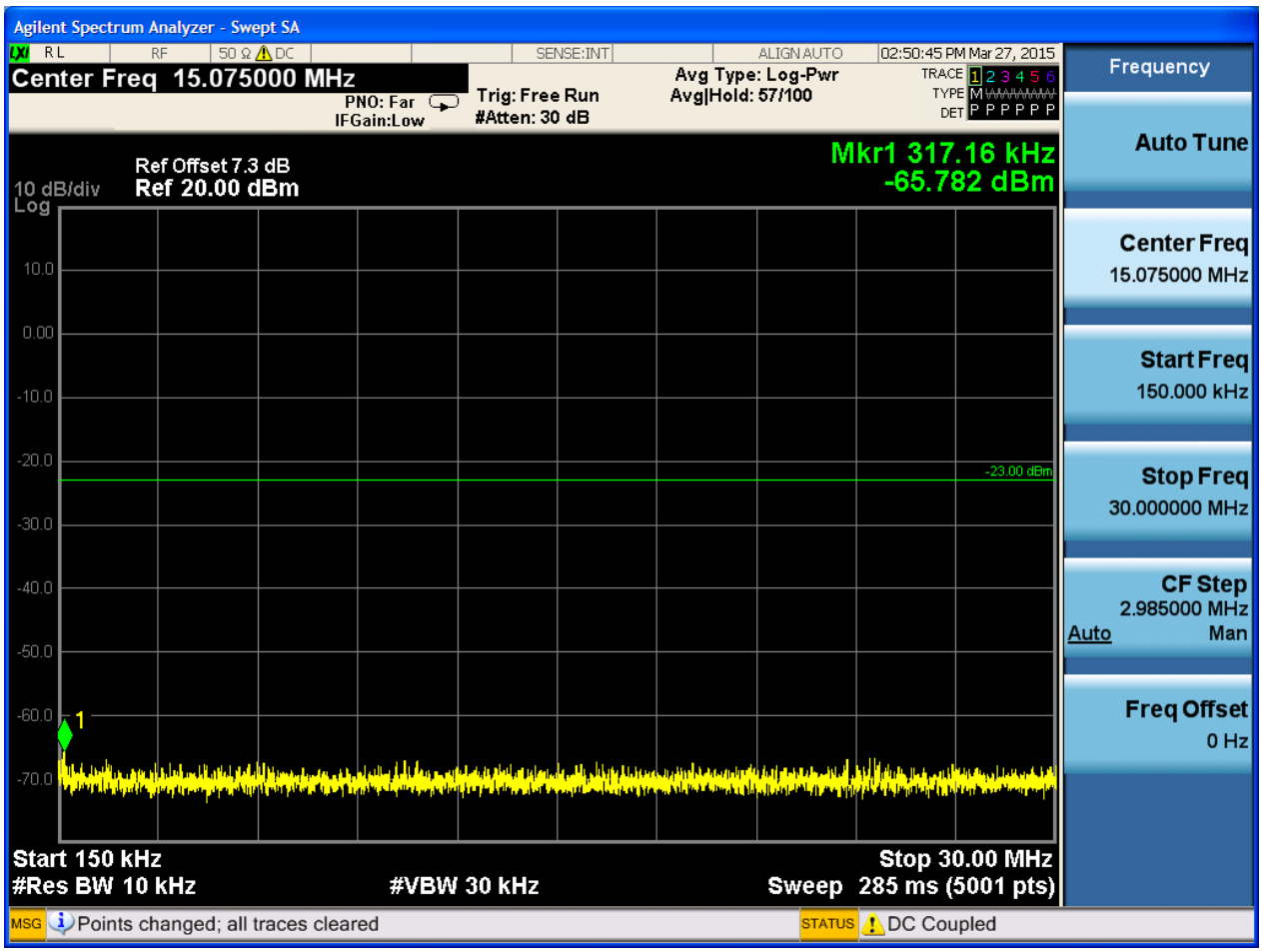


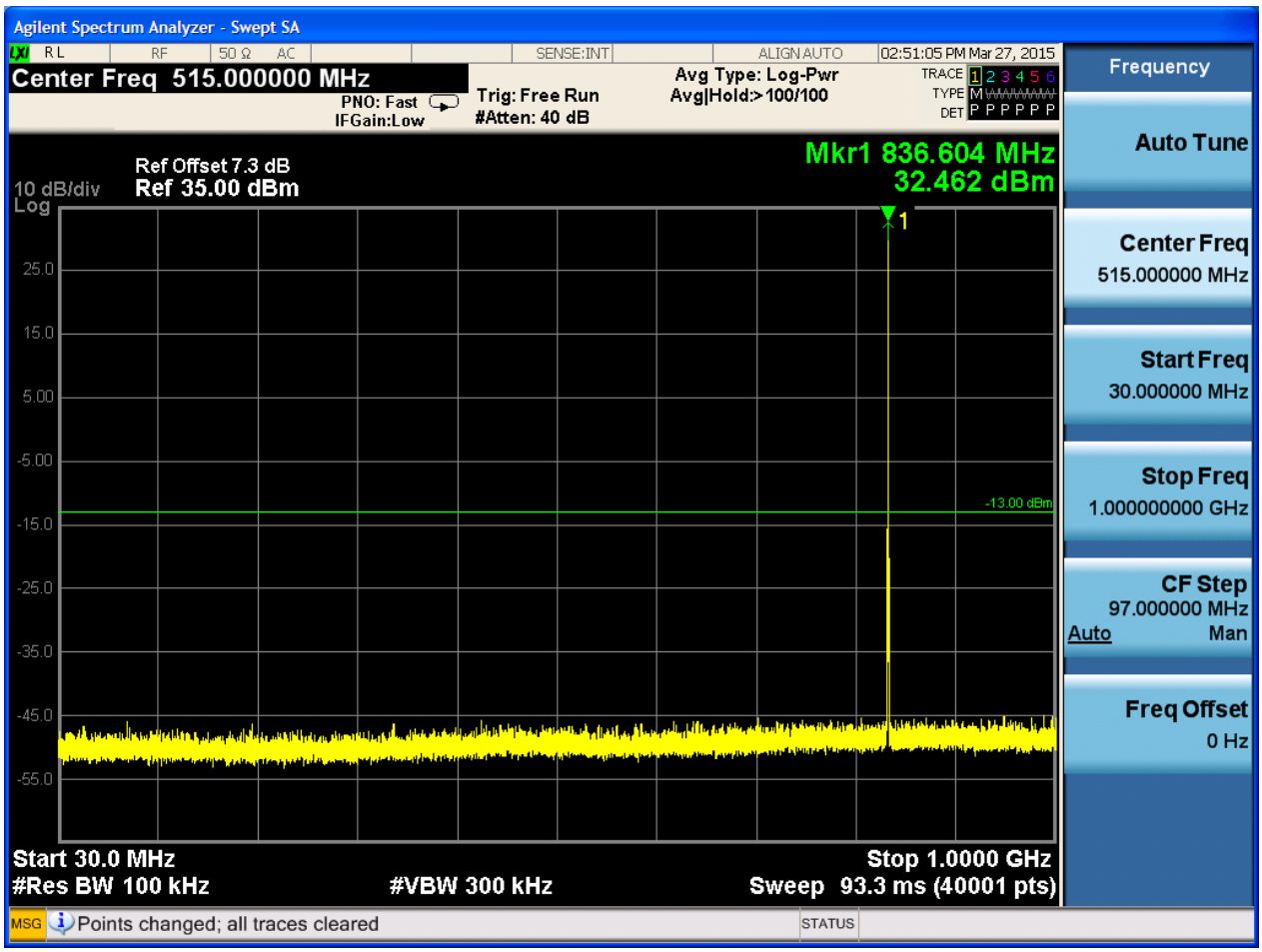


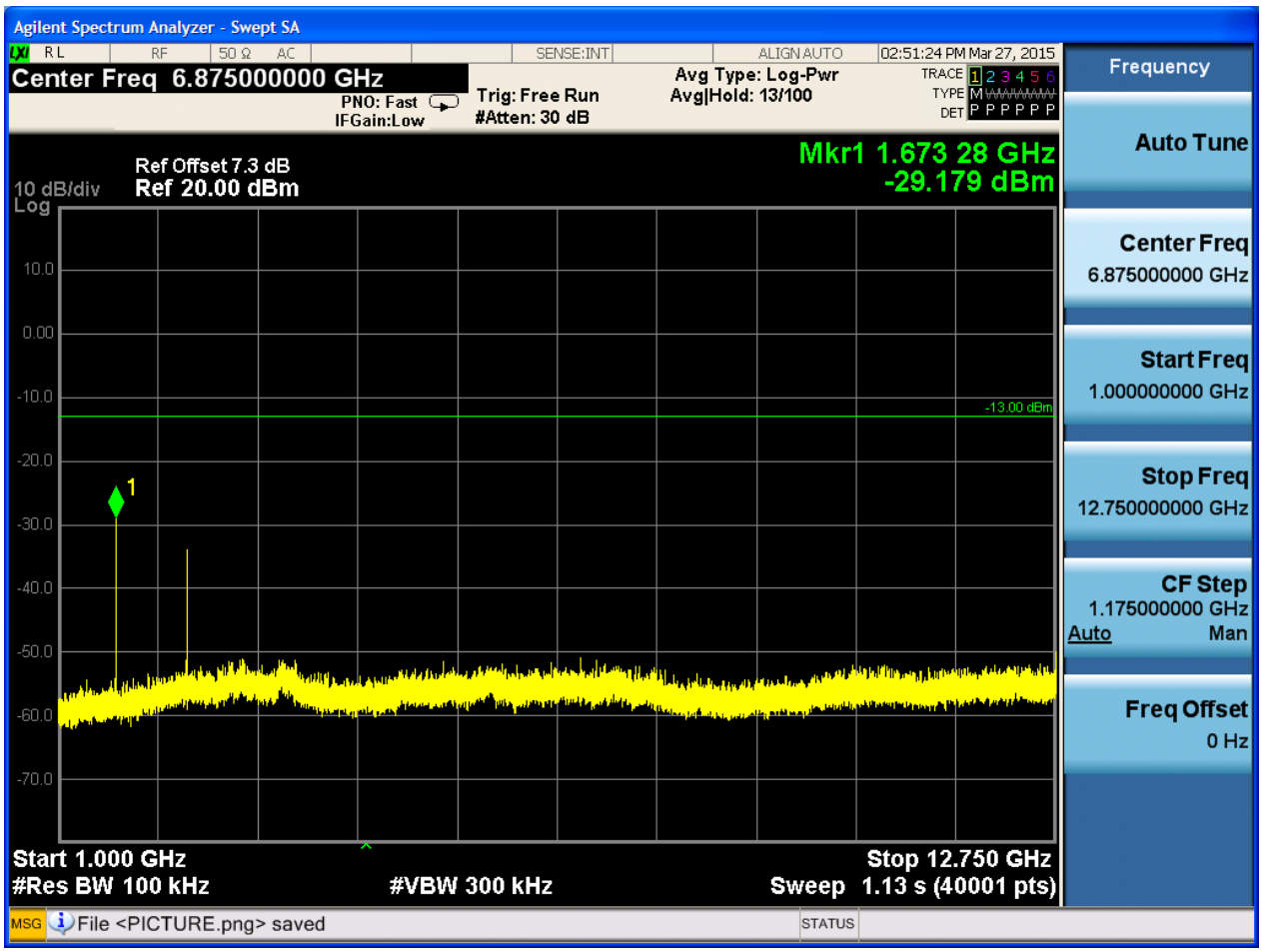


6.1.1.1.2 Test Channel = MCH

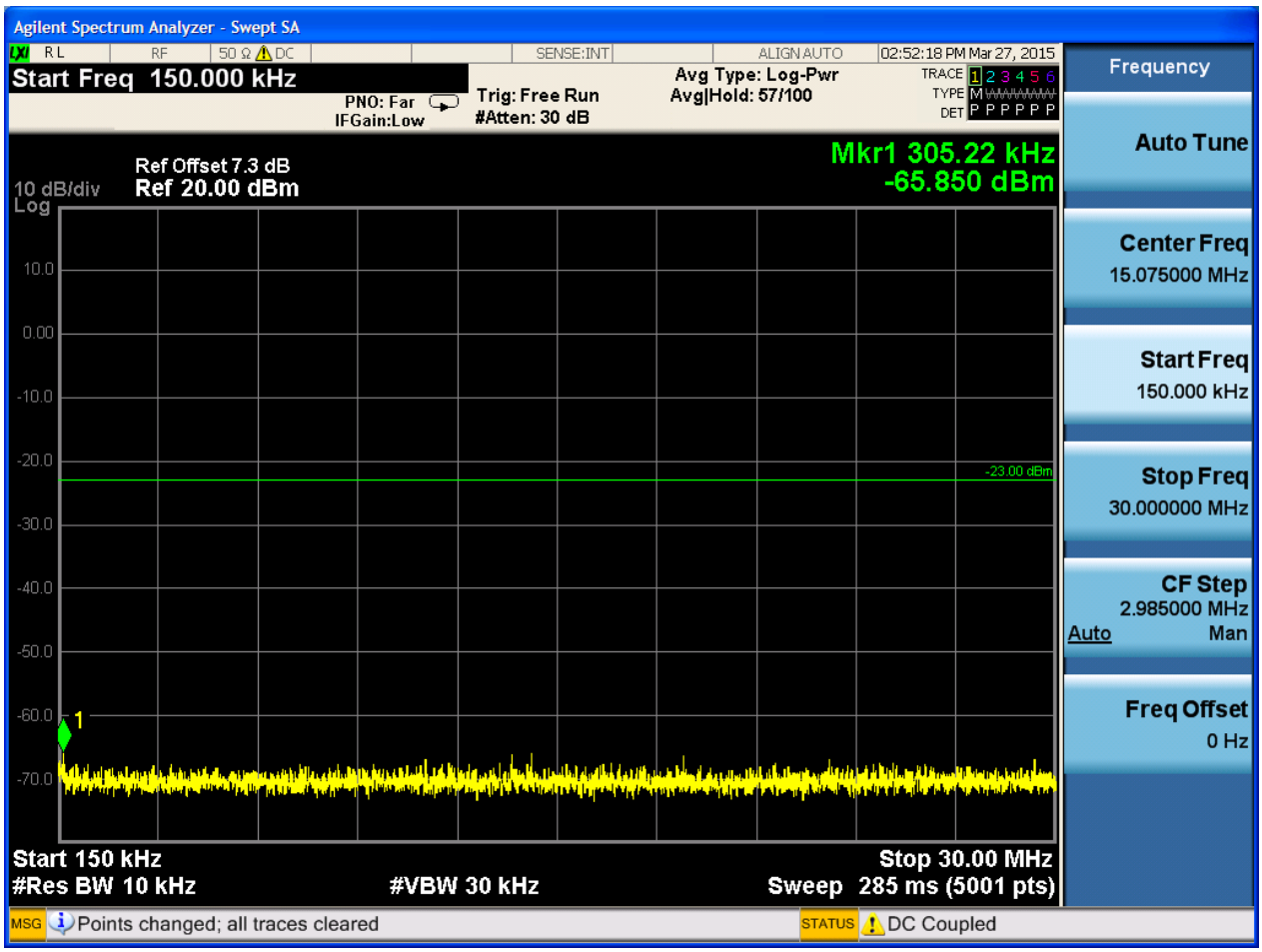


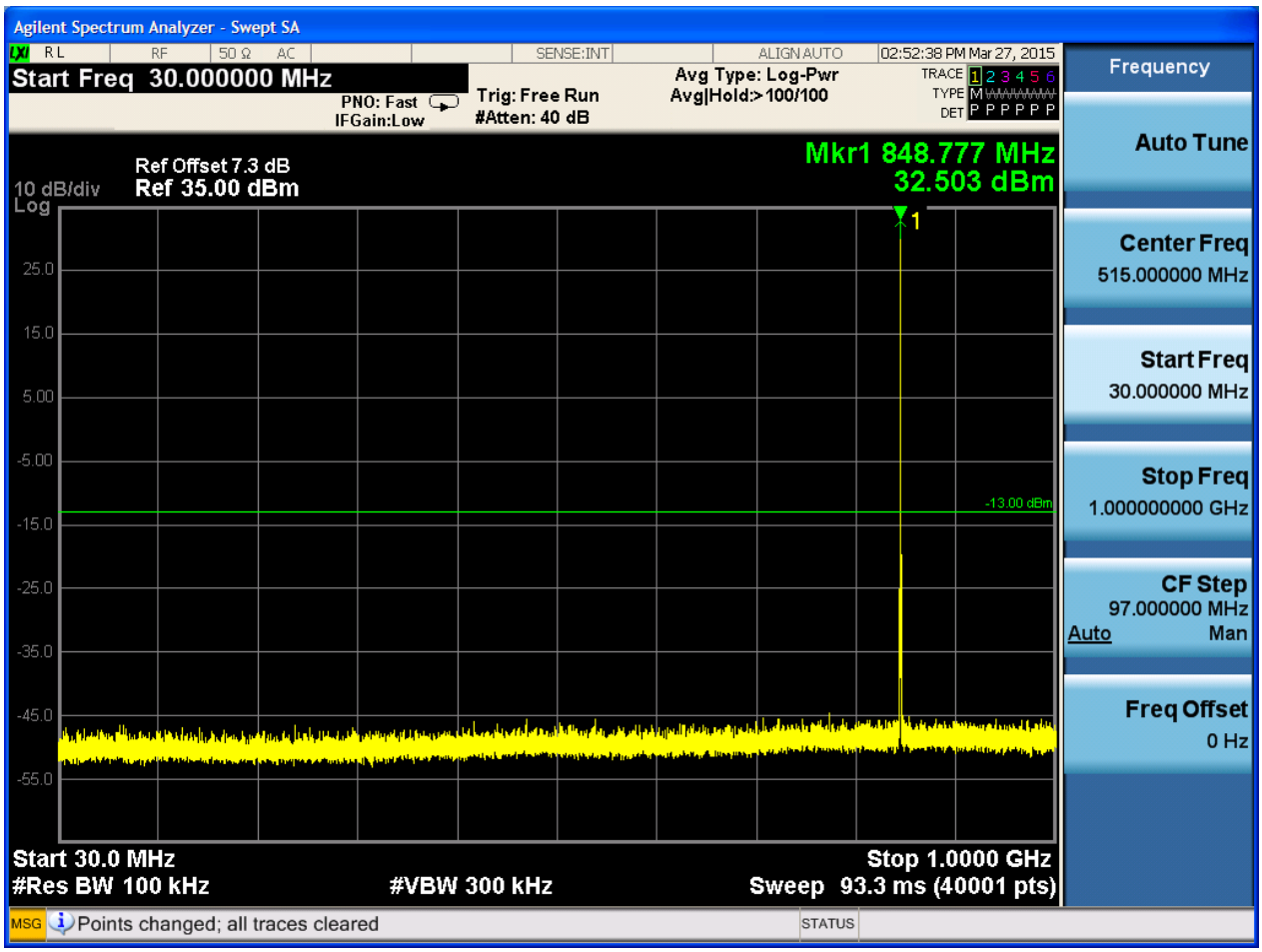


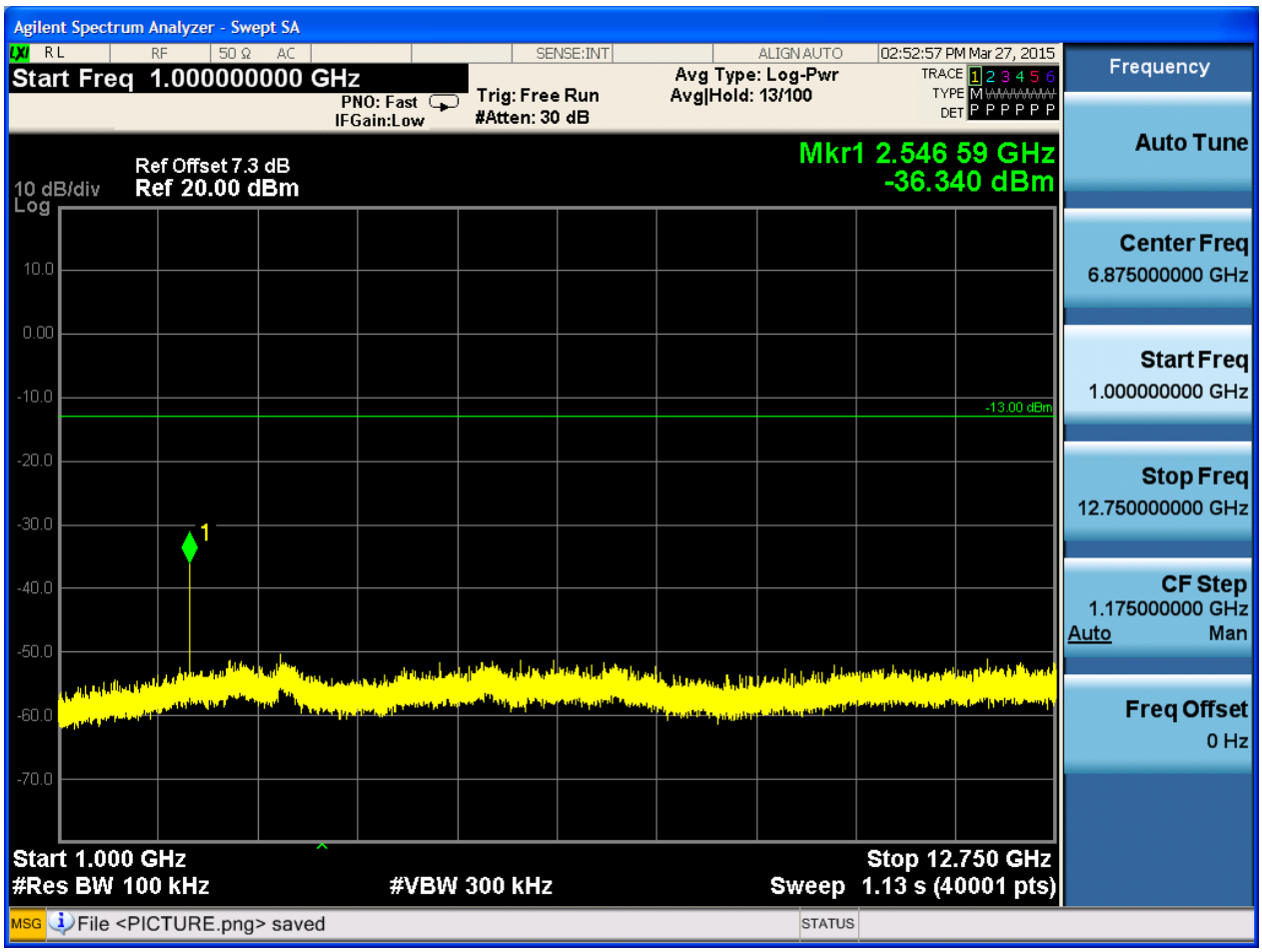




6.1.1.1.3 Test Channel = HCH

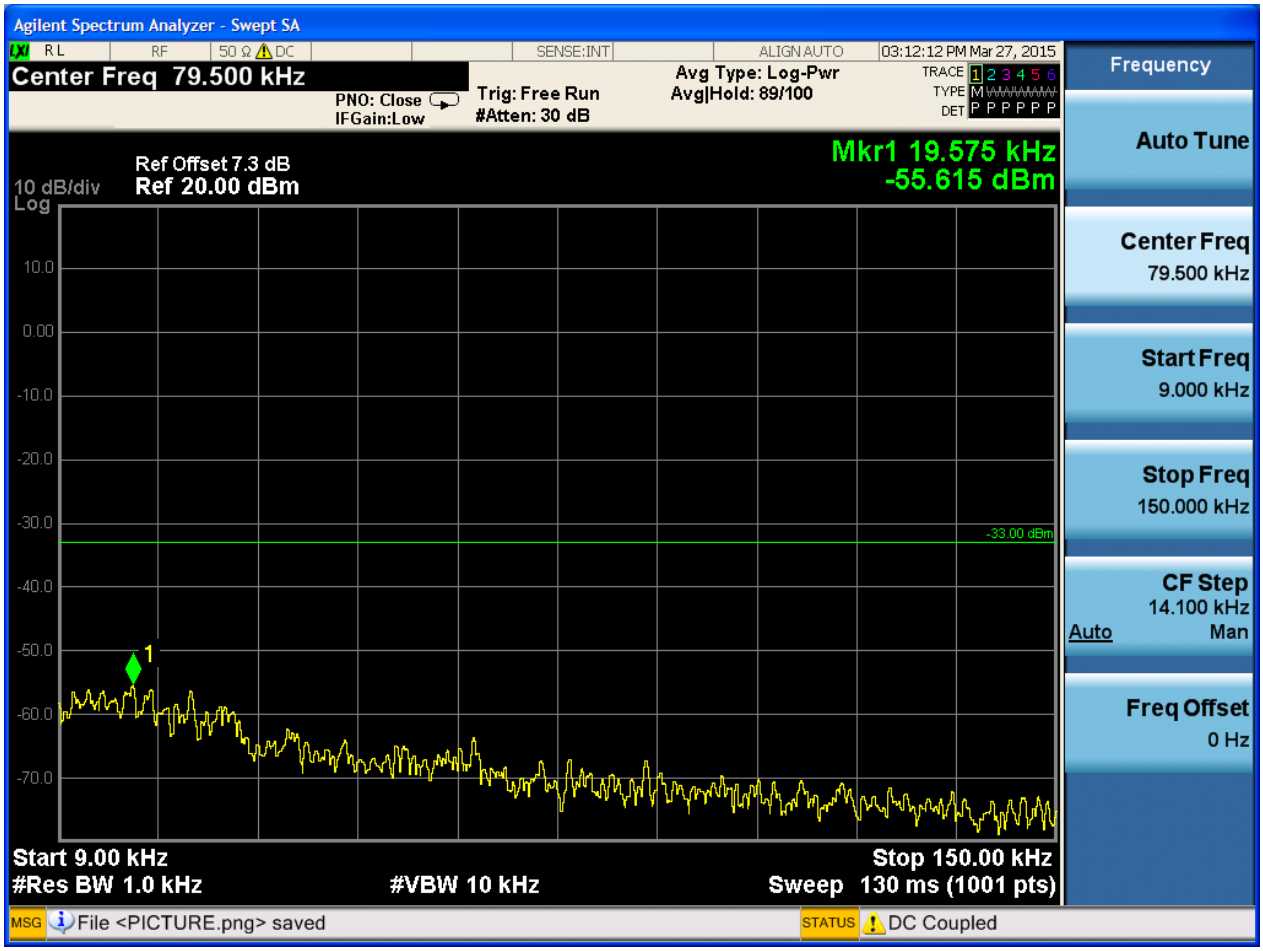


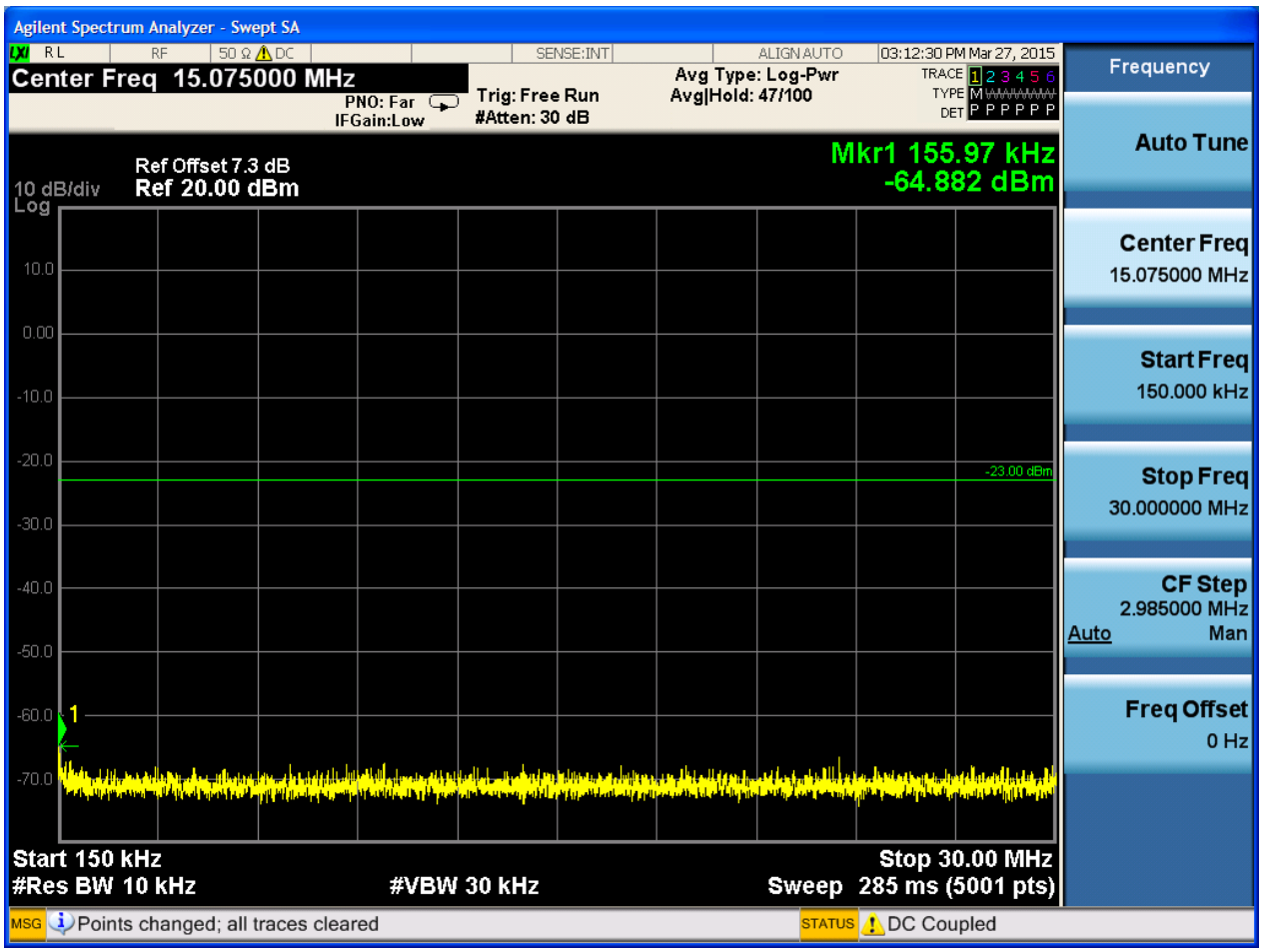


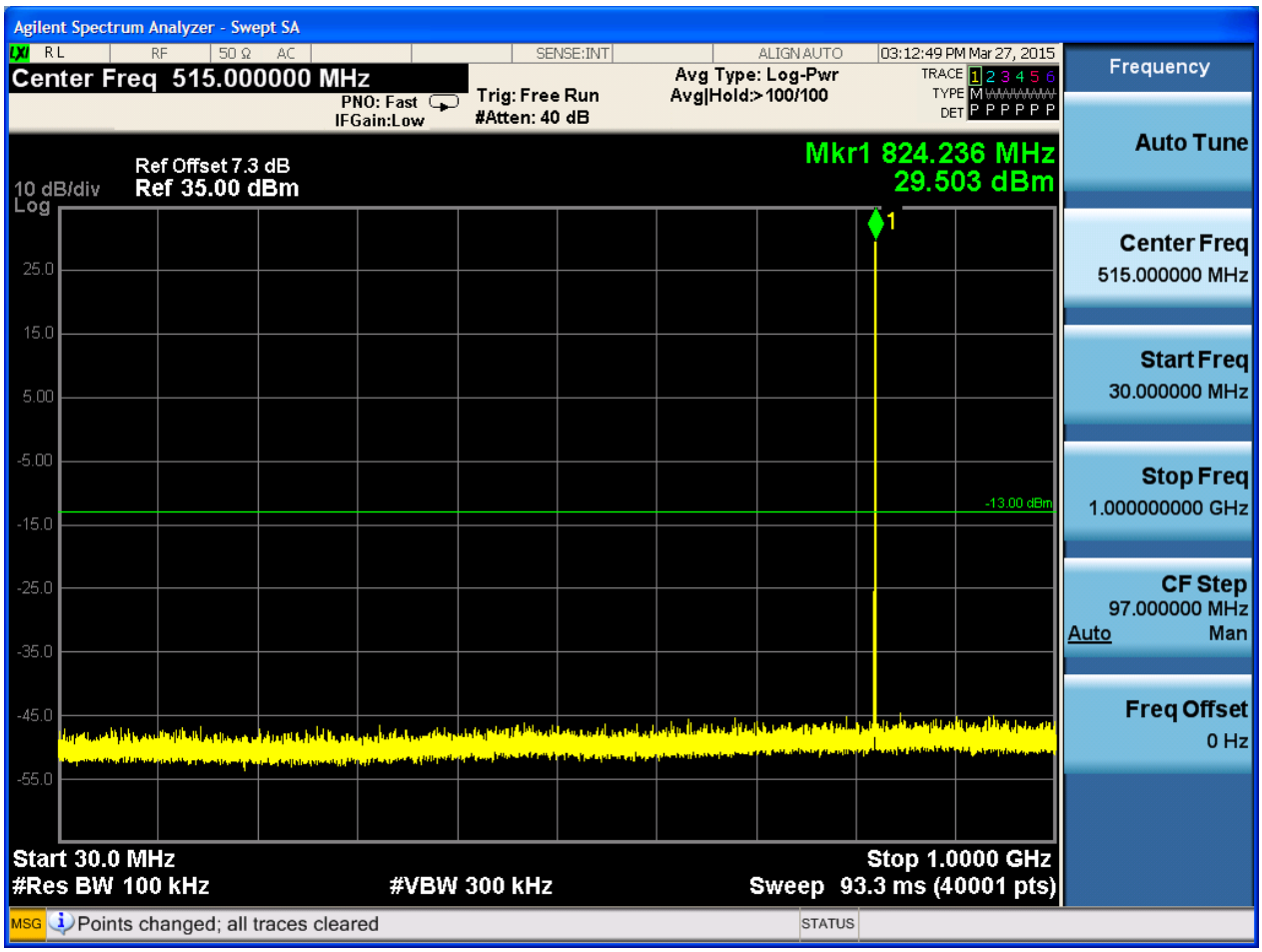


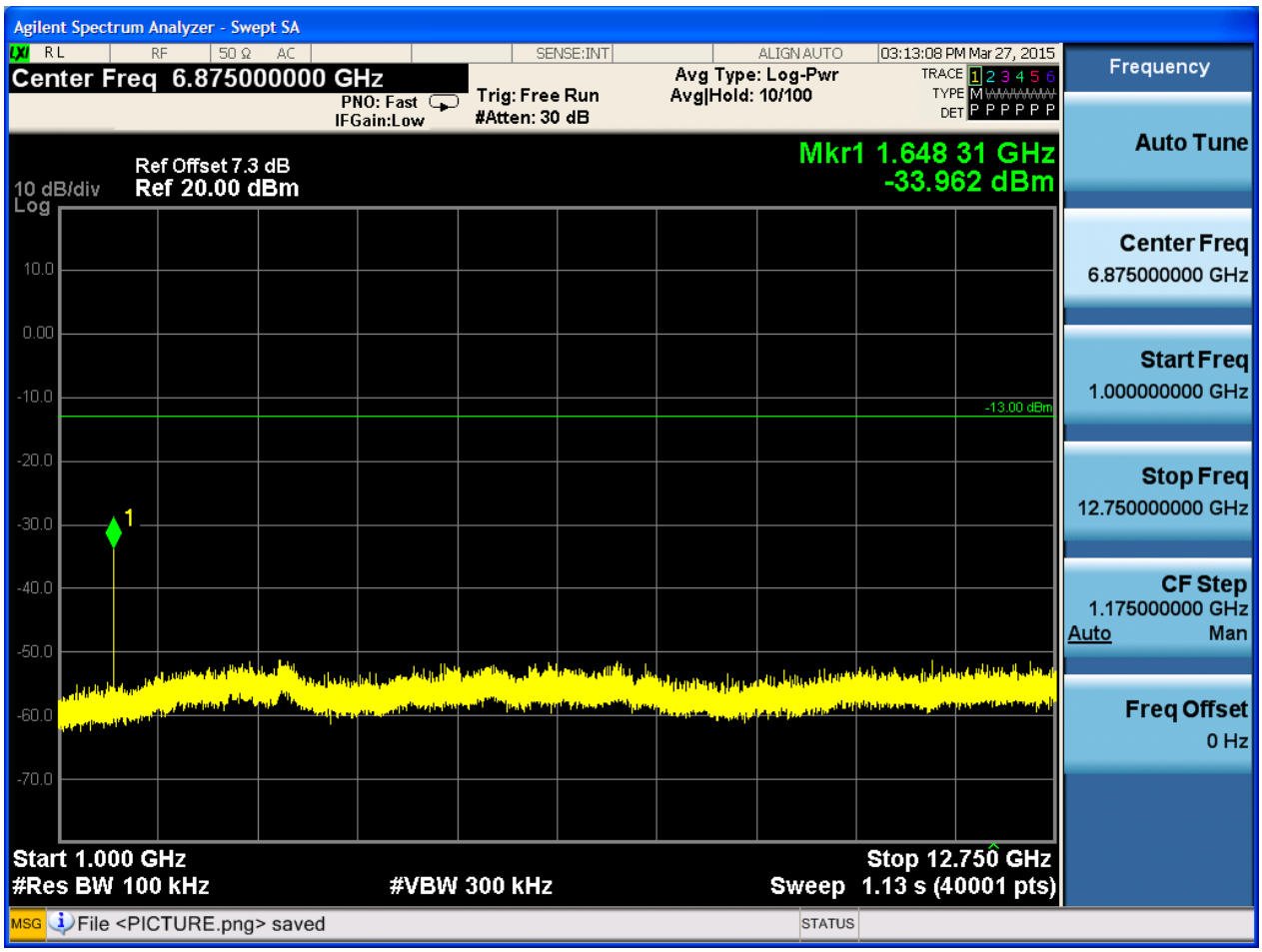
6.1.1.2 Test Mode = GSM/TM2

6.1.1.2.1 Test Channel = LCH

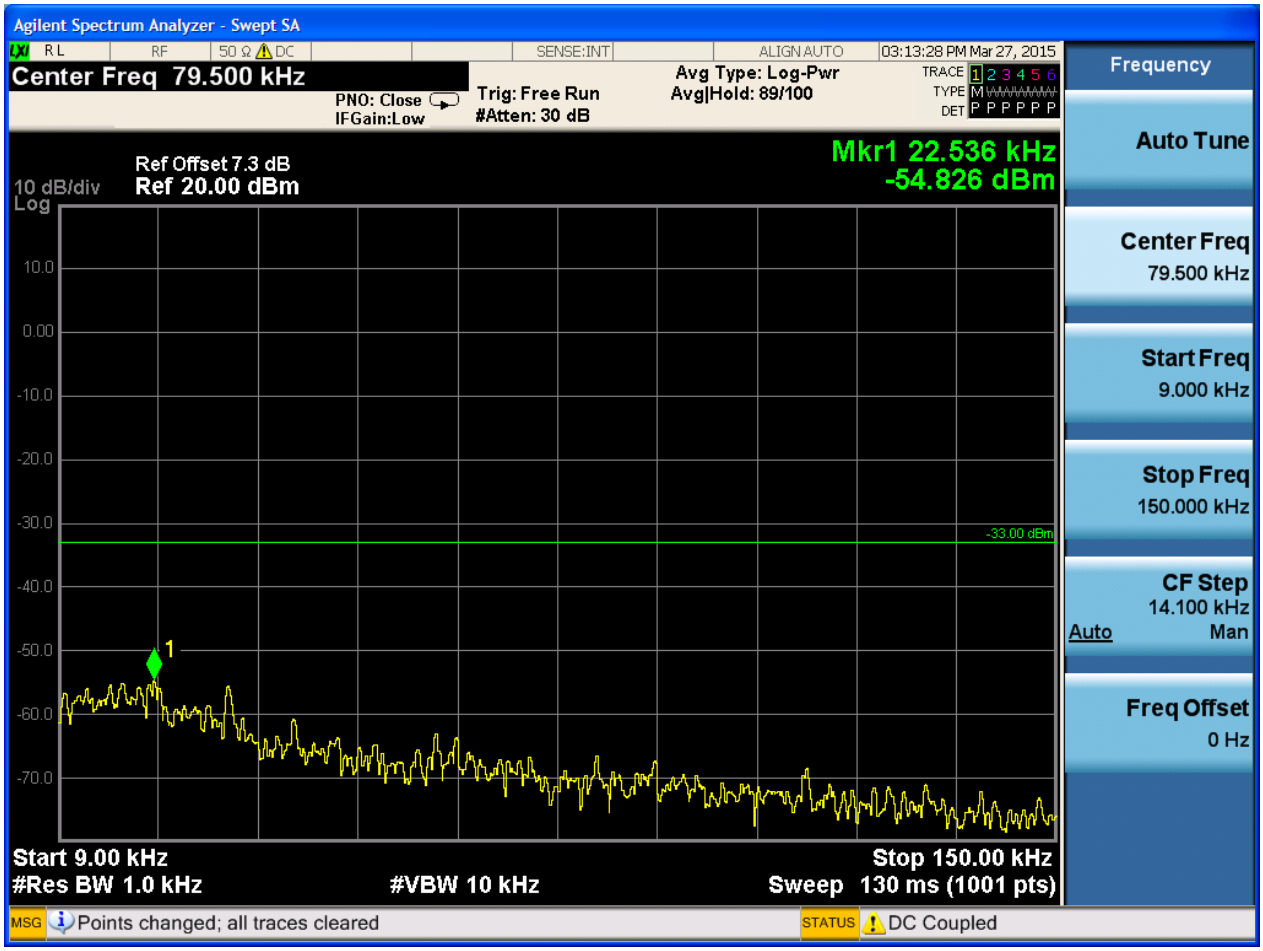


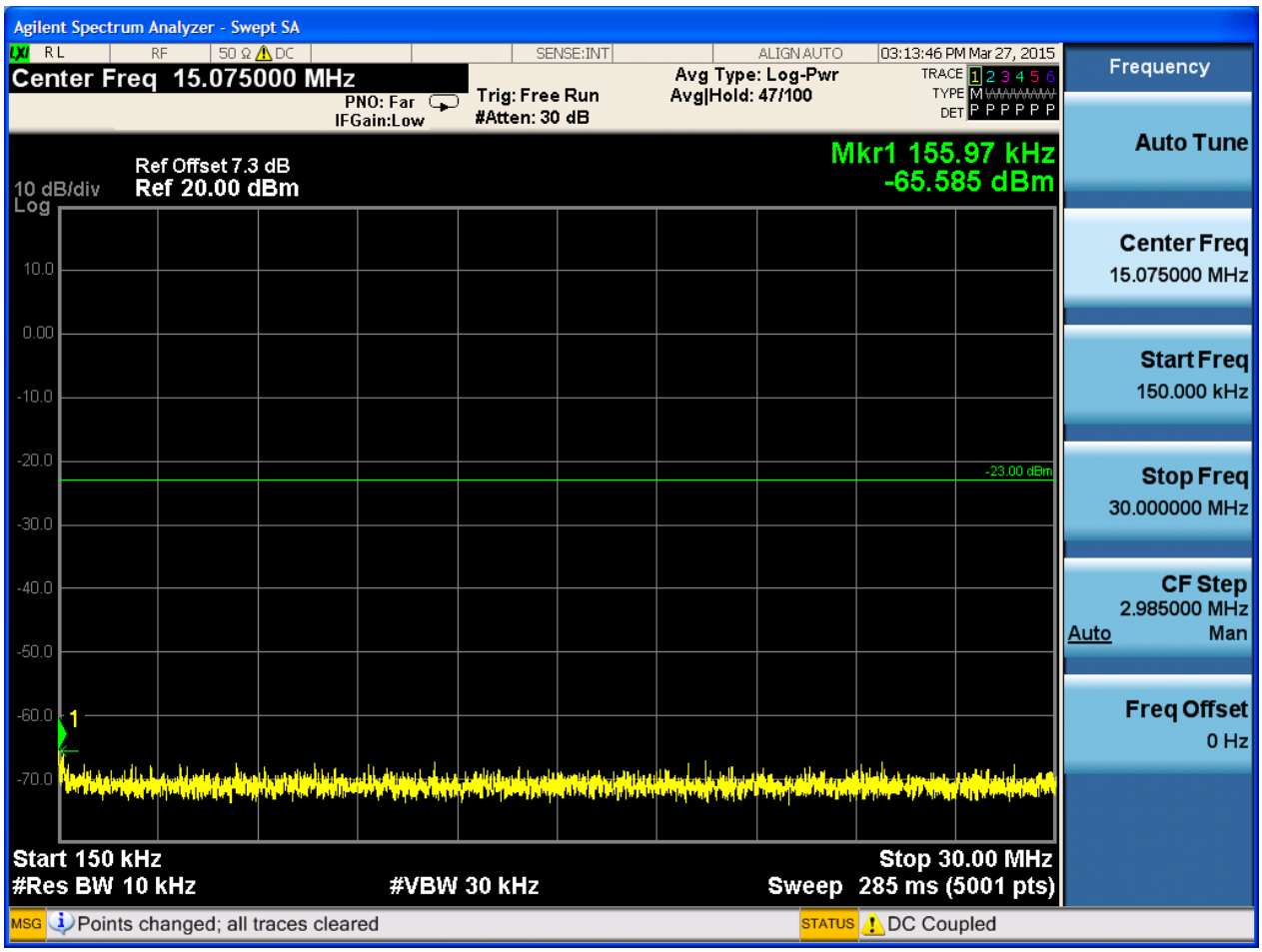


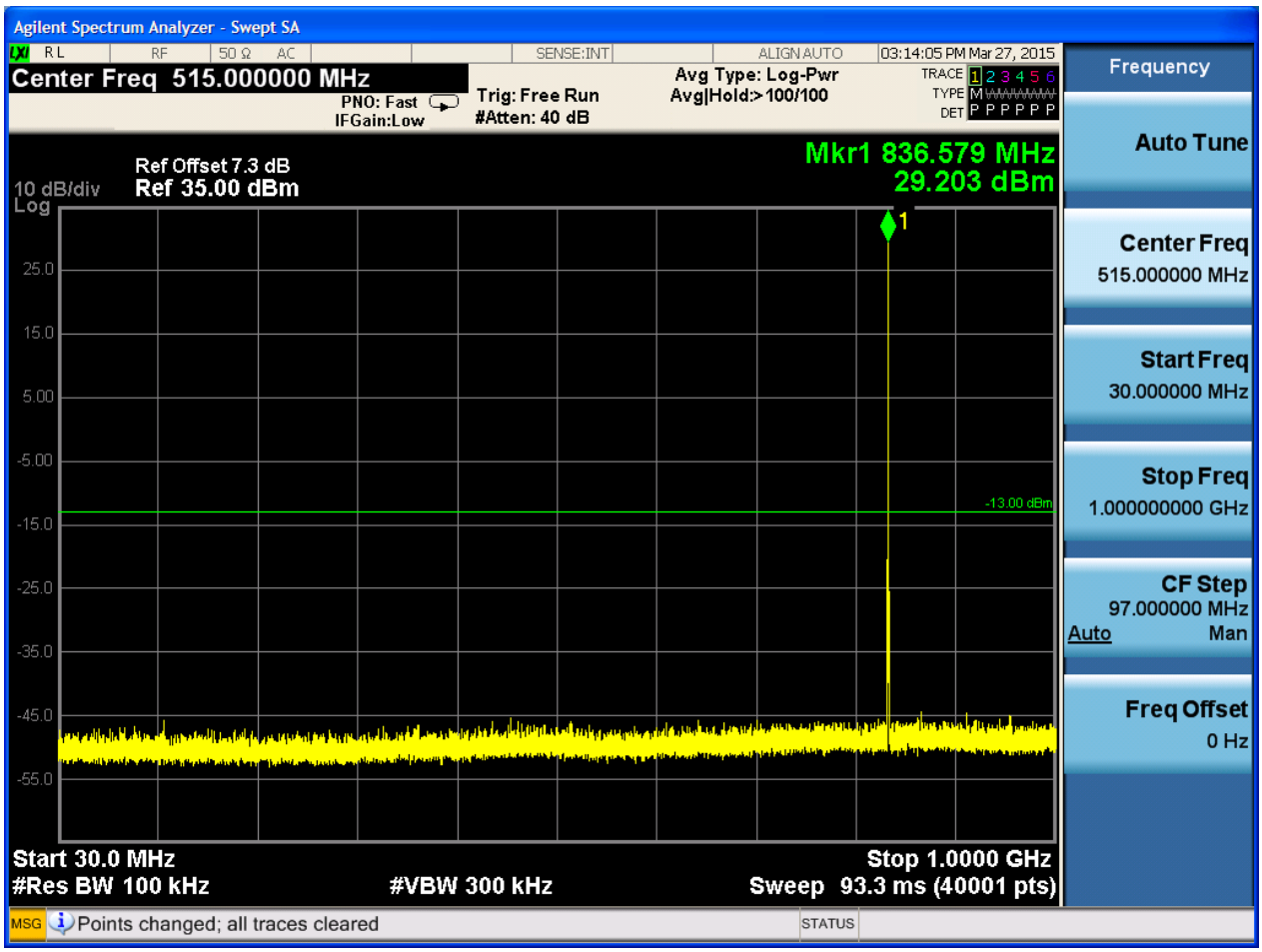


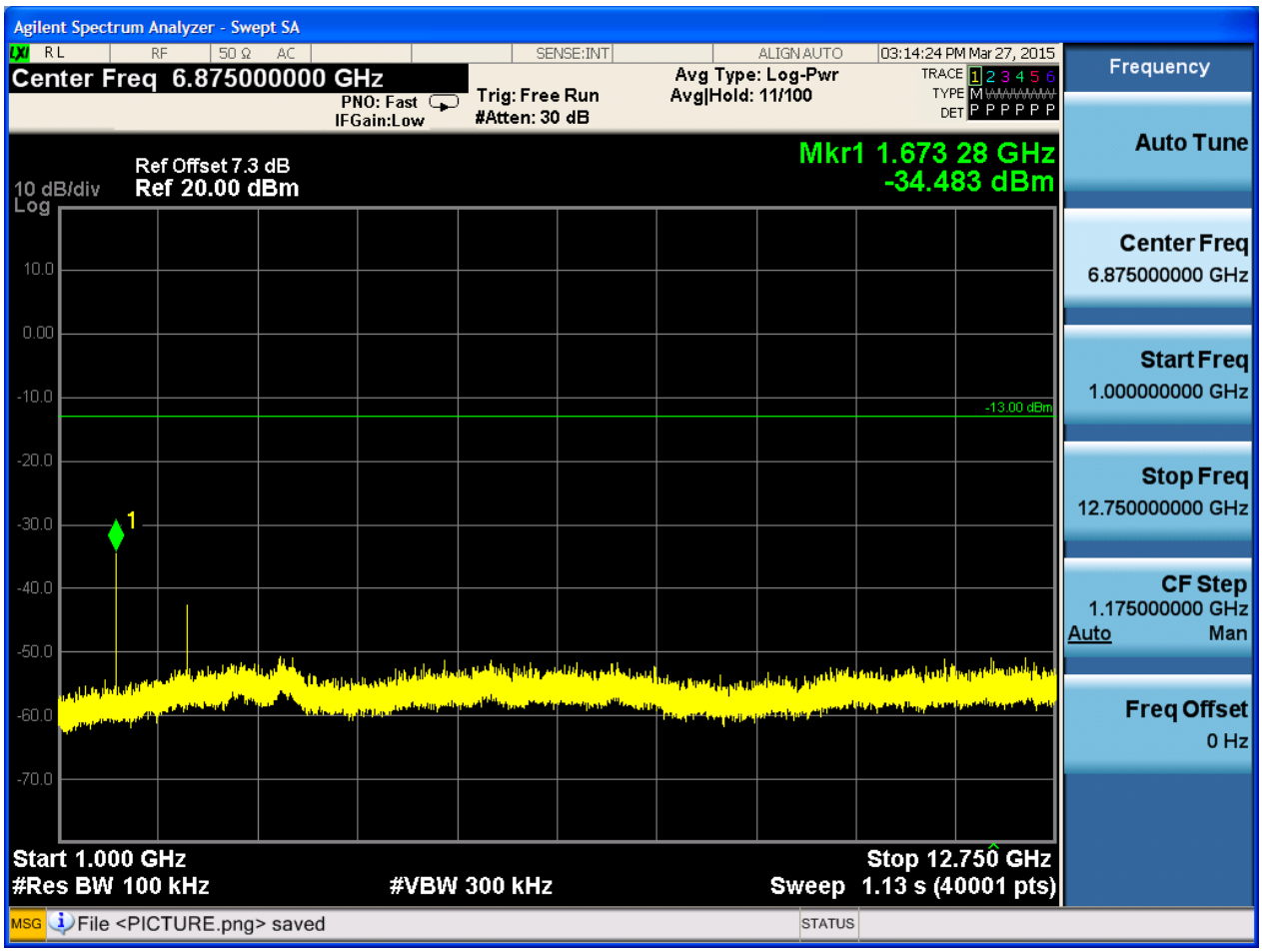


6.1.1.2.2 Test Channel = MCH

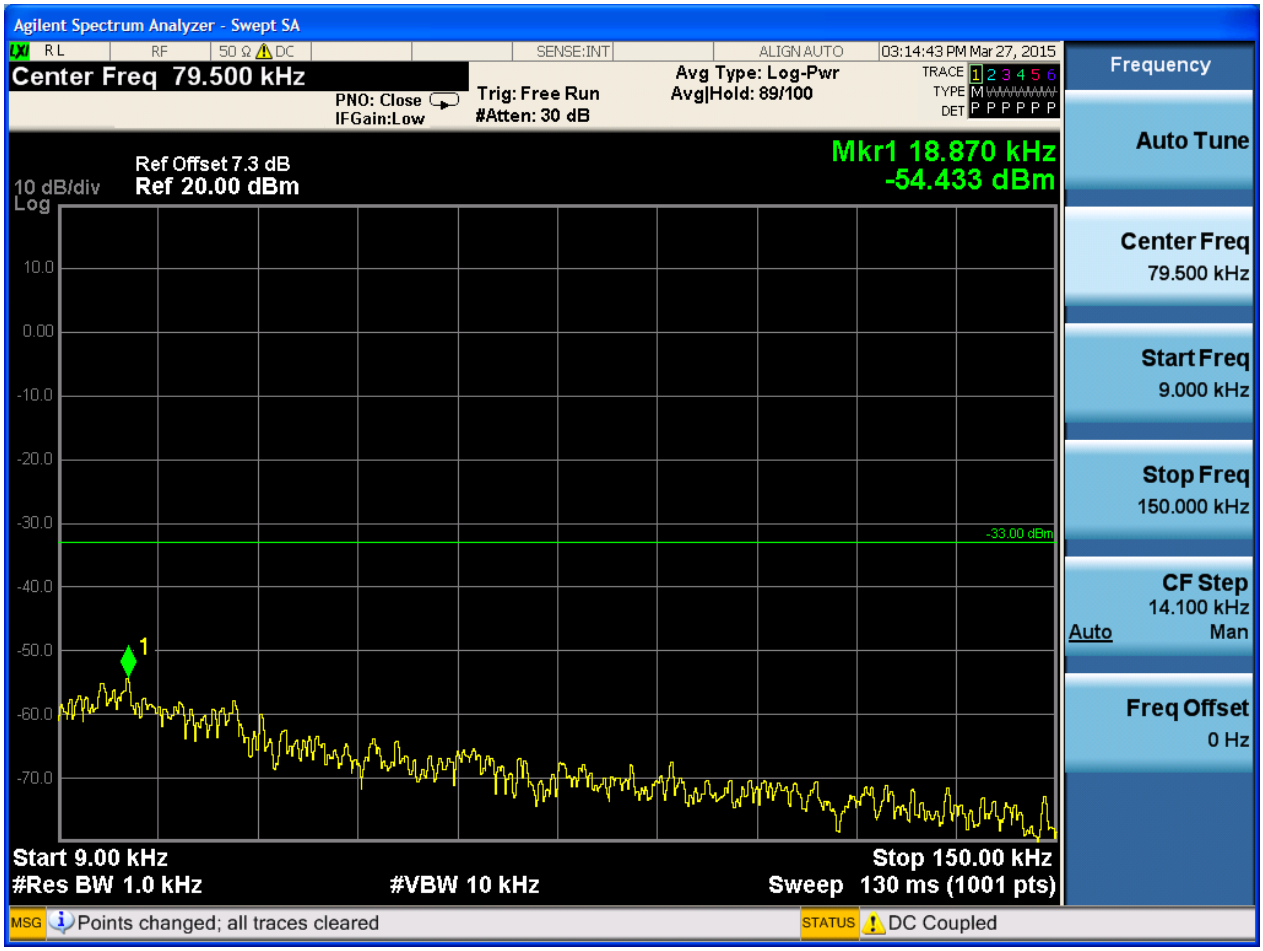


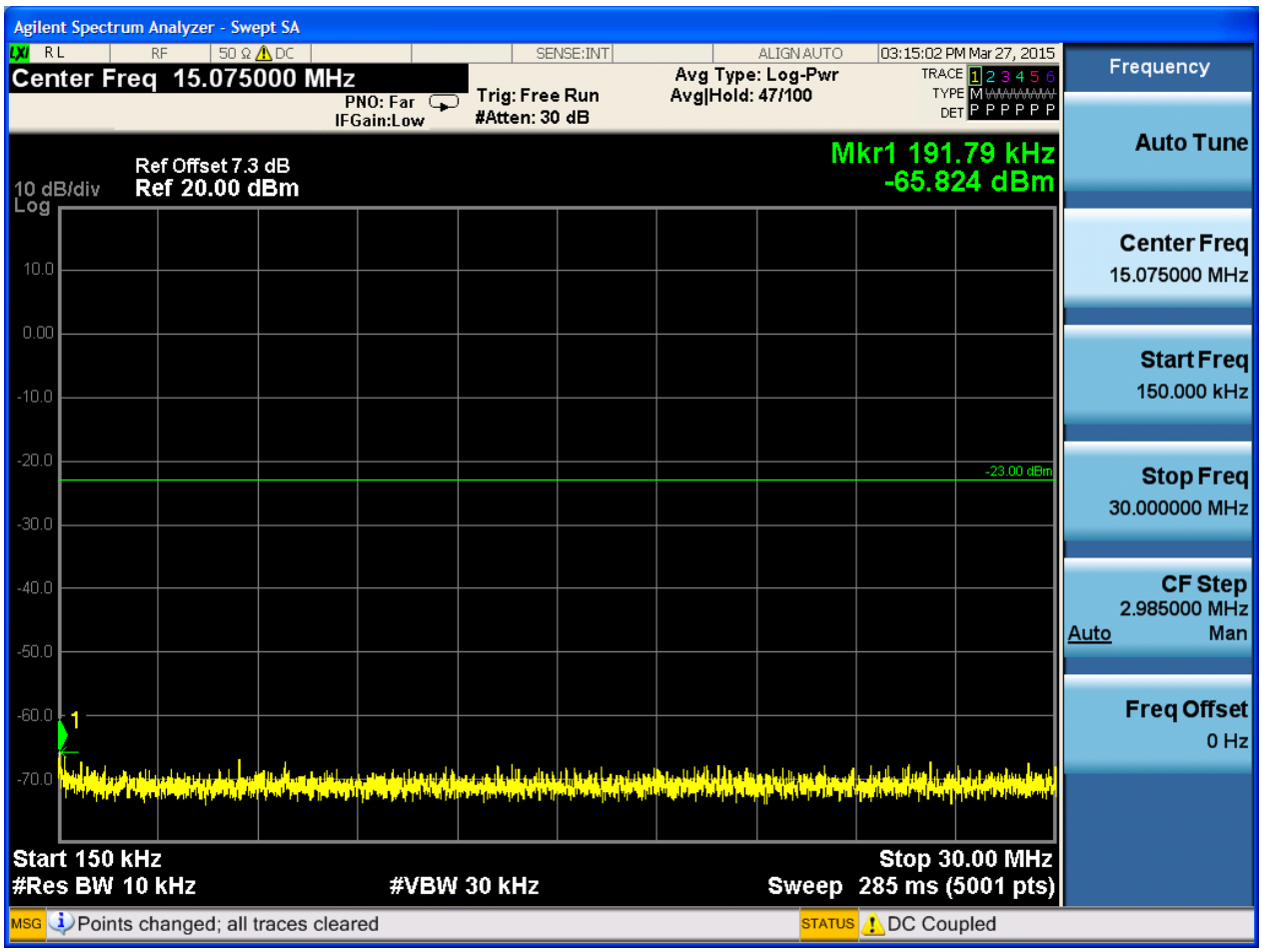


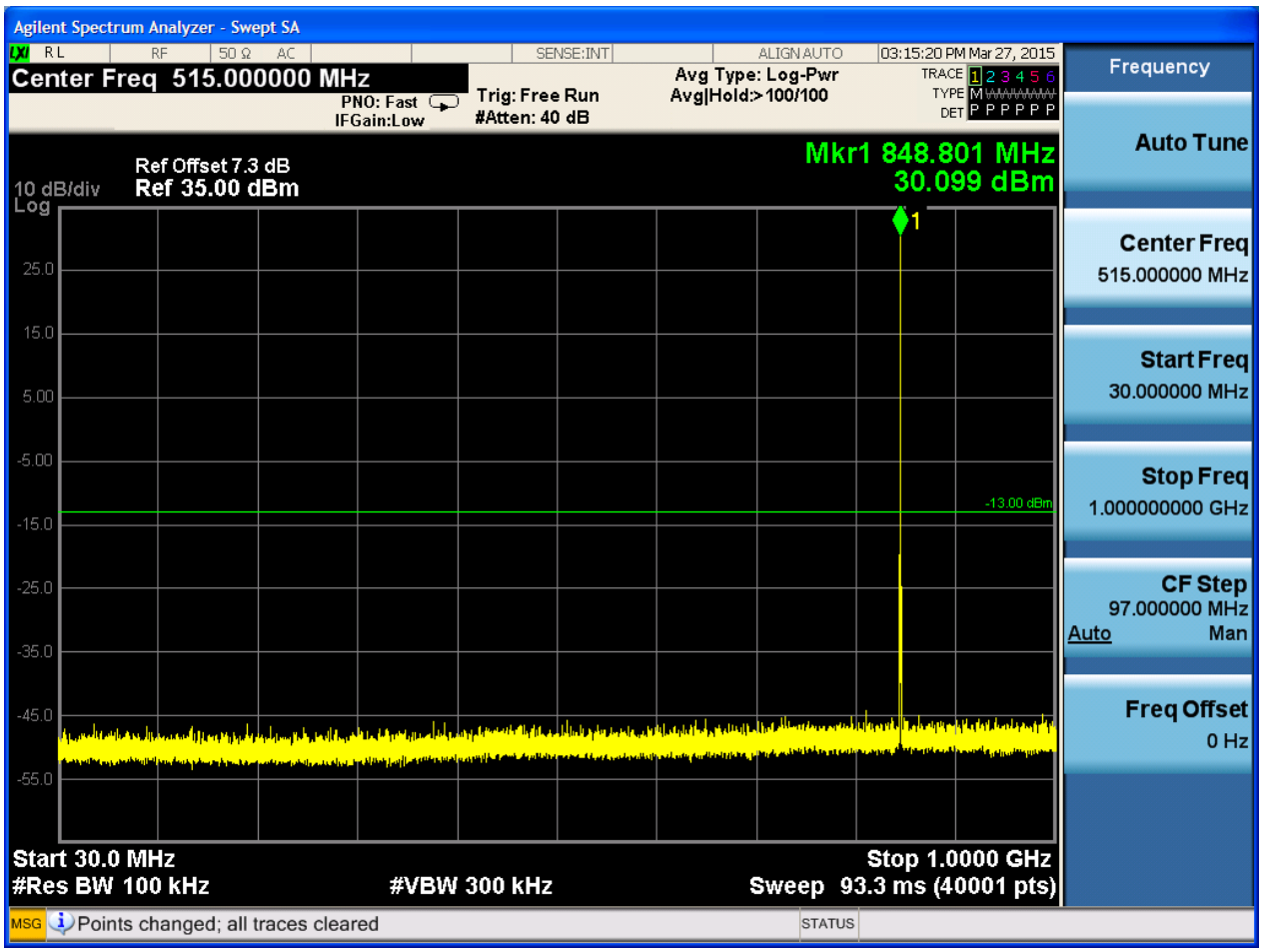


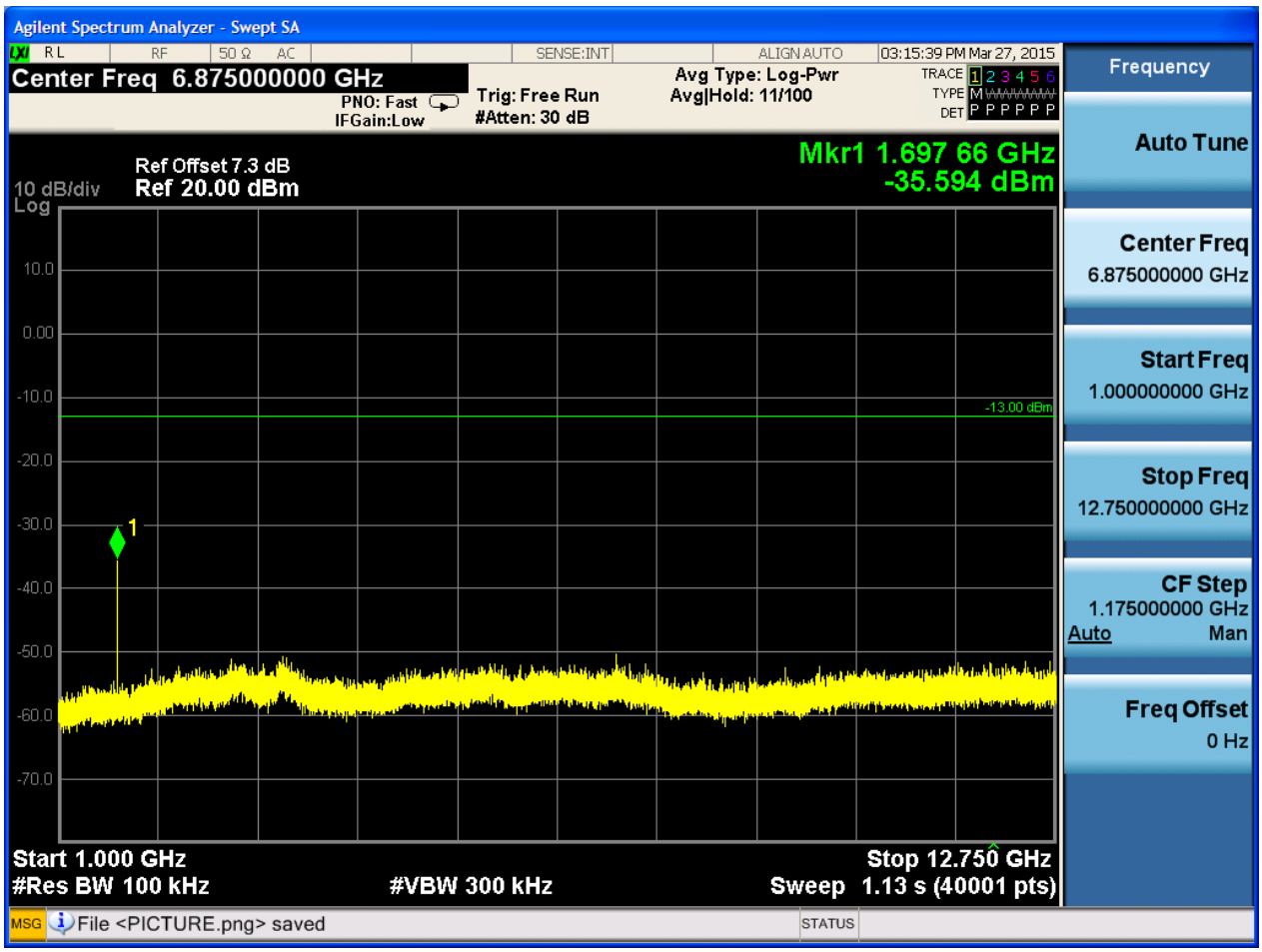


6.1.1.2.3 Test Channel = HCH





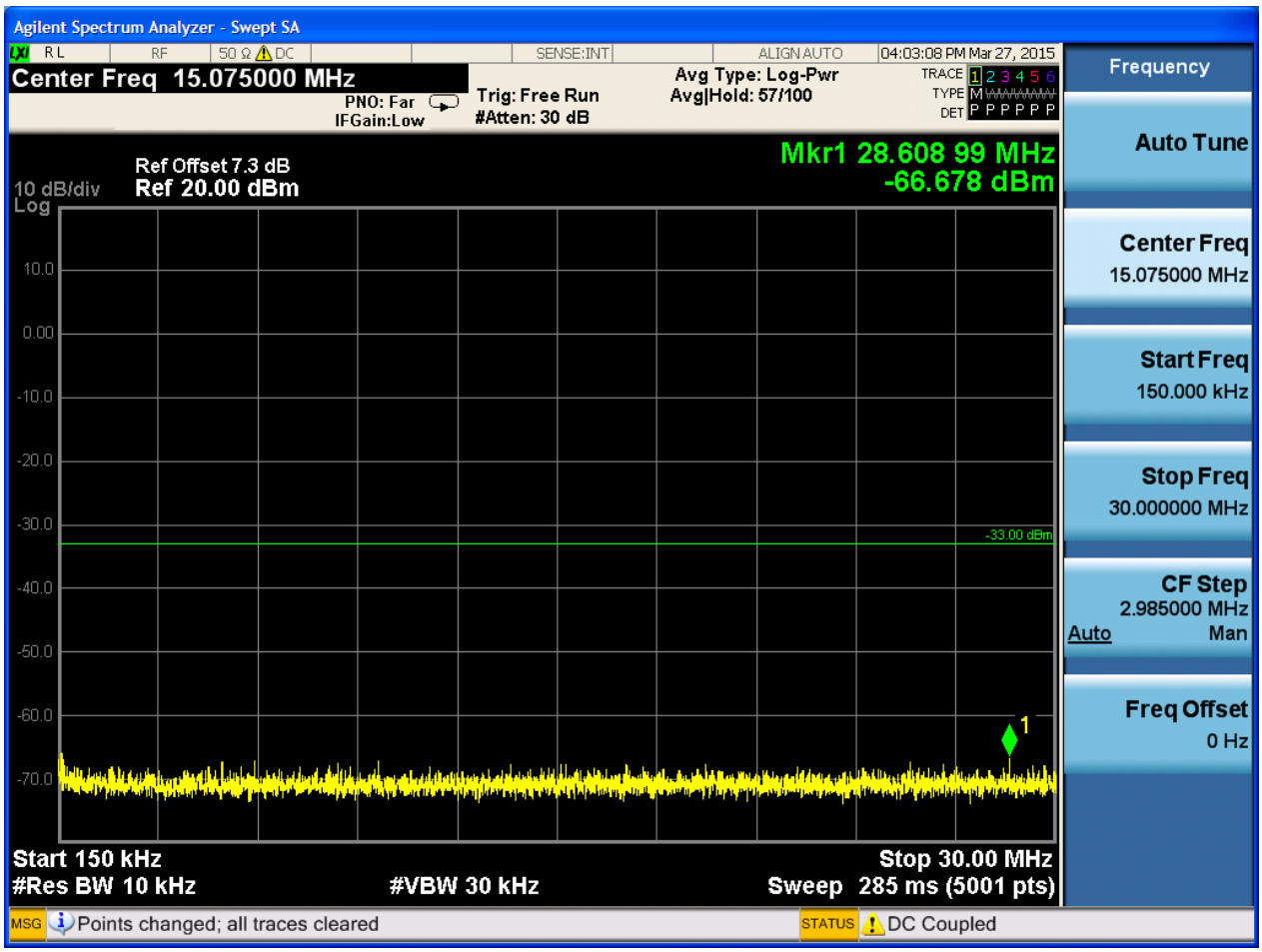


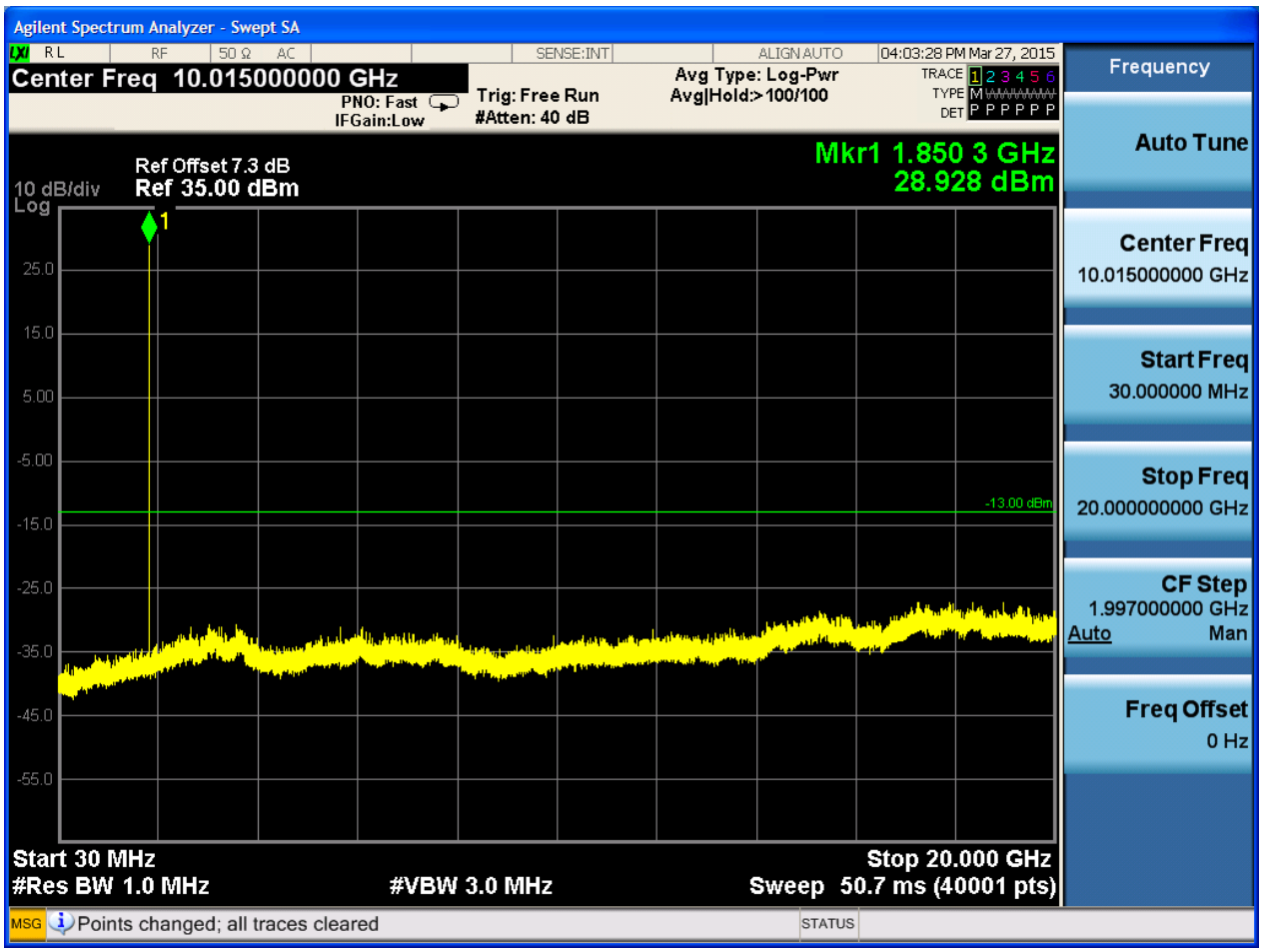


6.1.2 Test Band = GSM1900

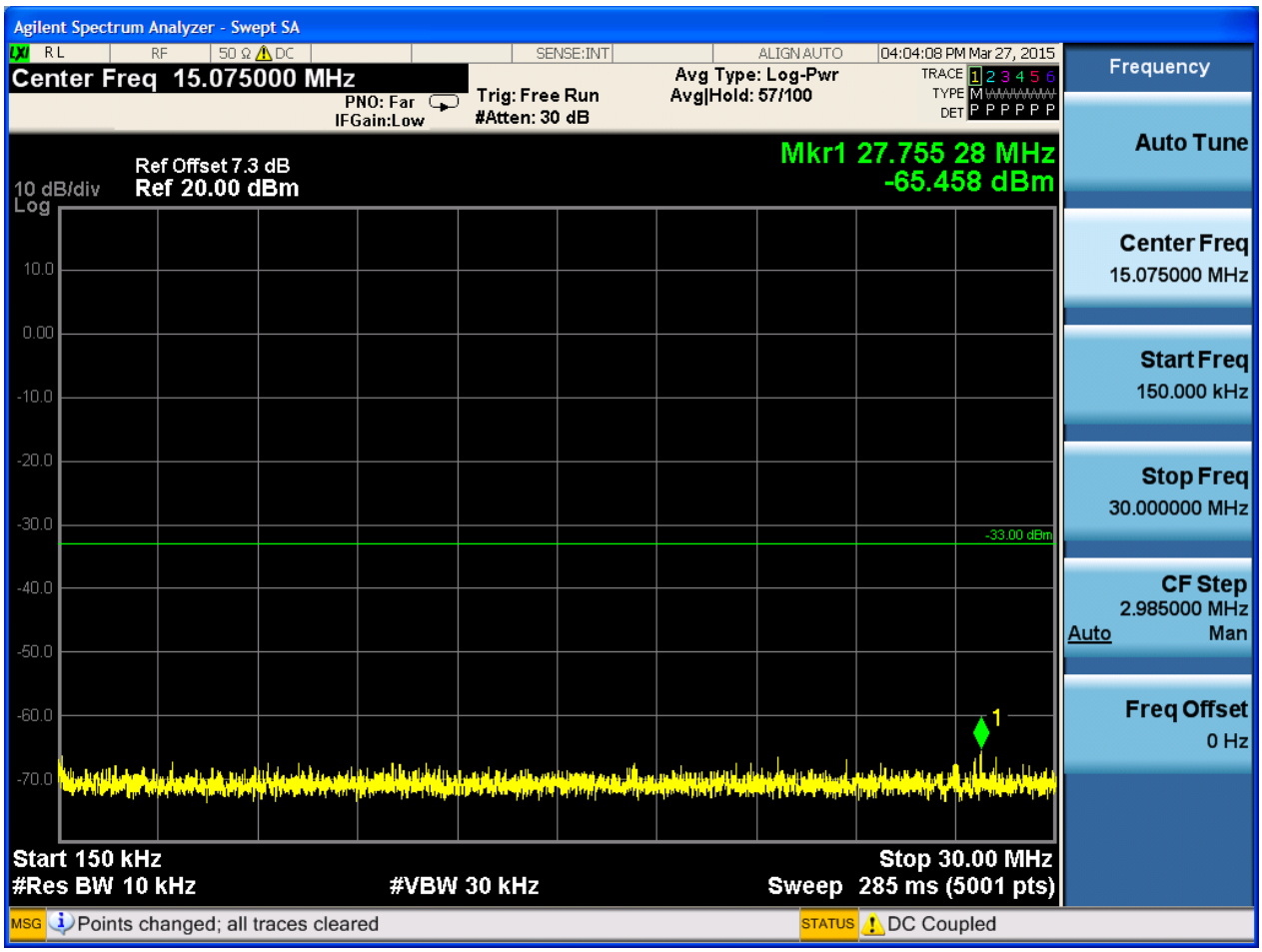
6.1.2.1 Test Mode = GSM/TM1

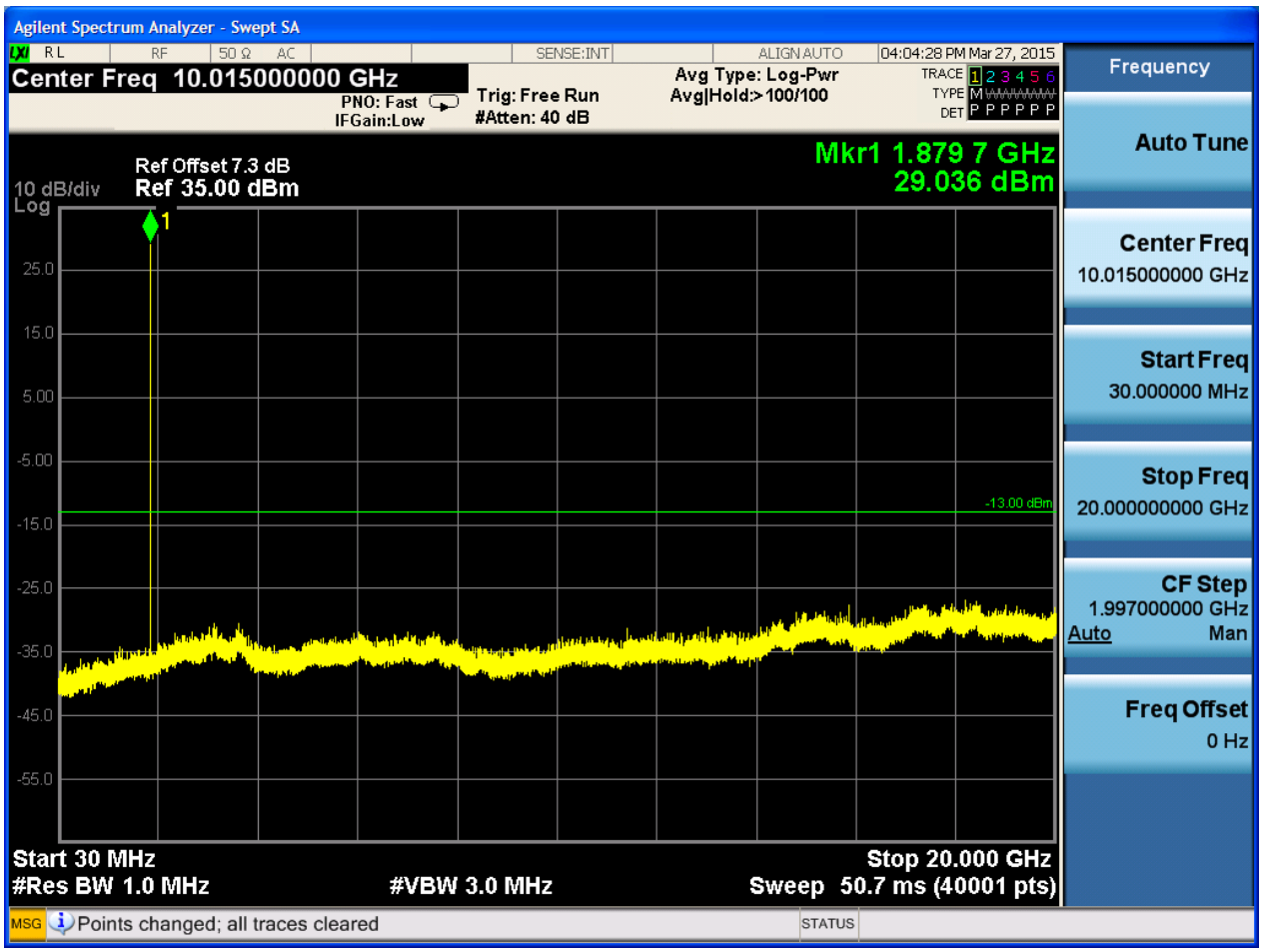
6.1.2.1.1 Test Channel = LCH



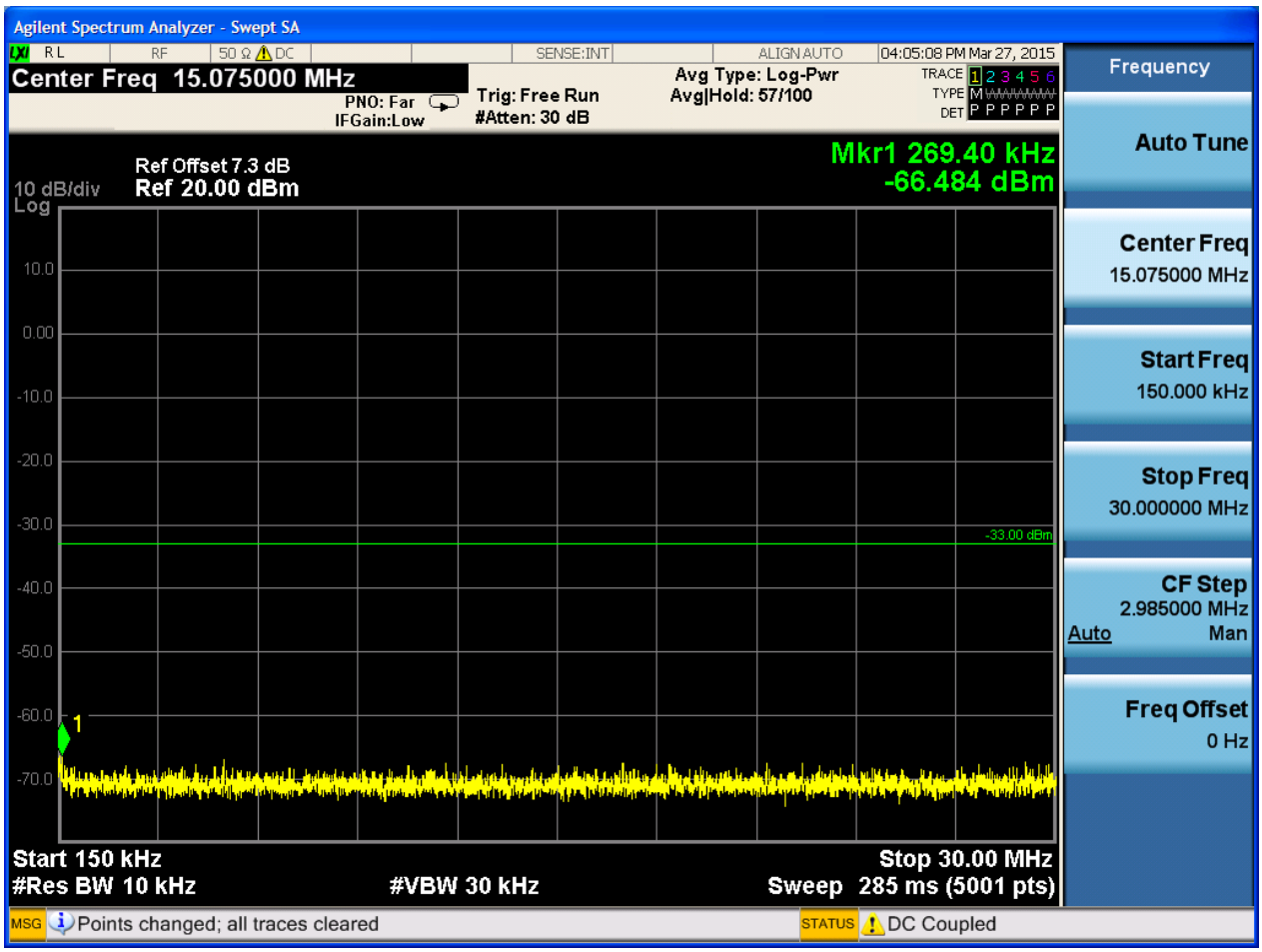


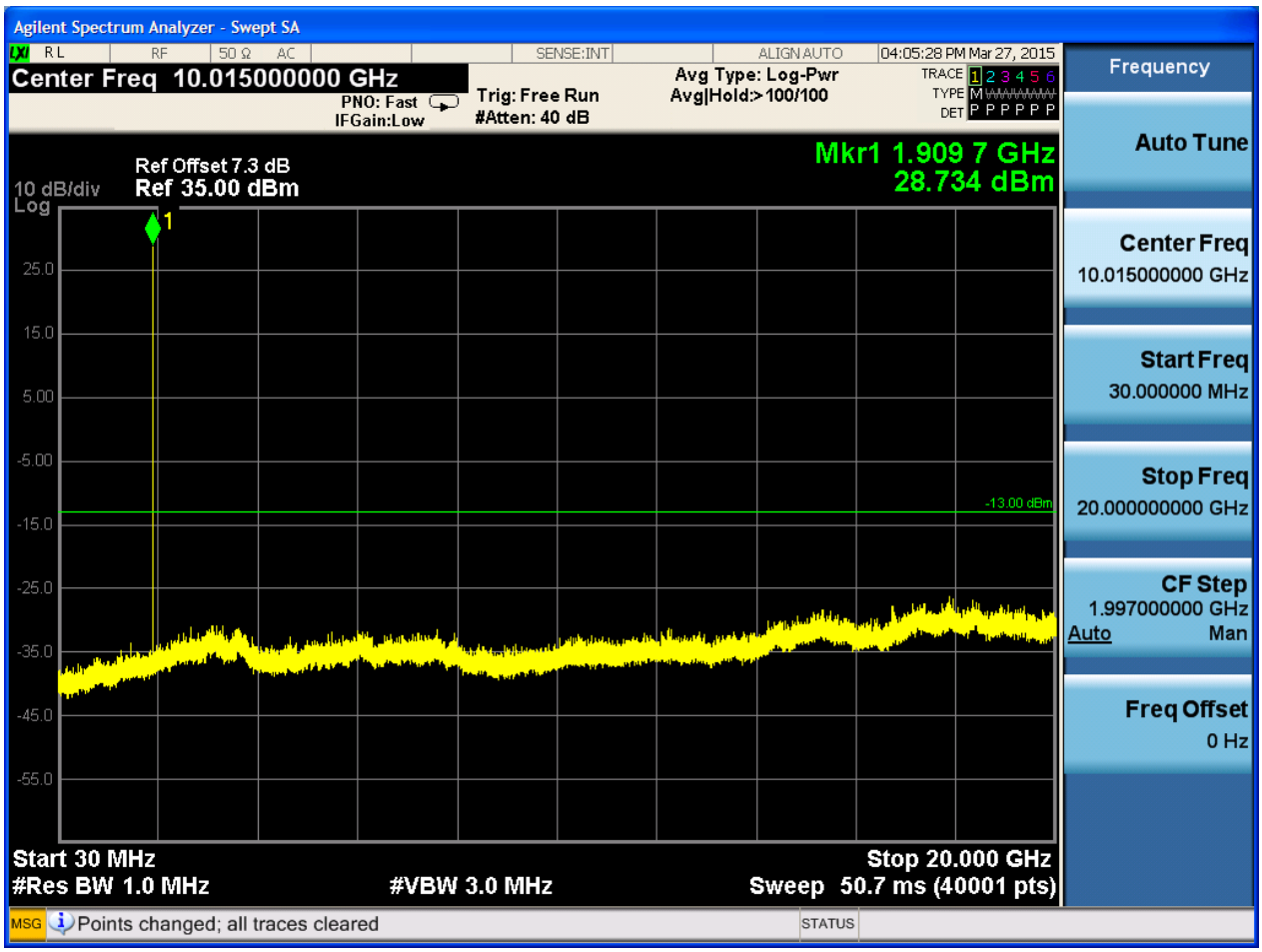
6.1.2.1.2 Test Channel = MCH





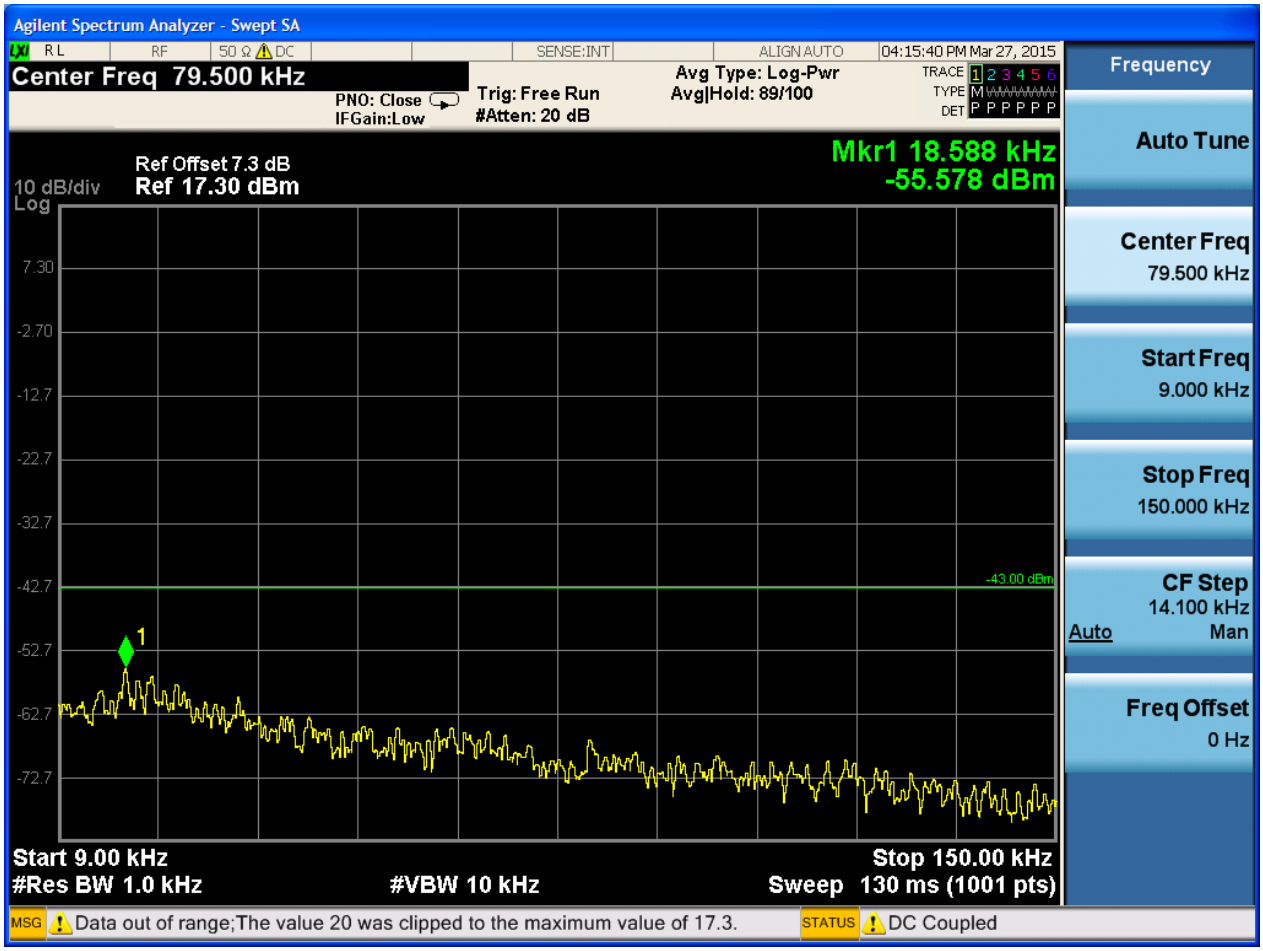
6.1.2.1.3 Test Channel = HCH

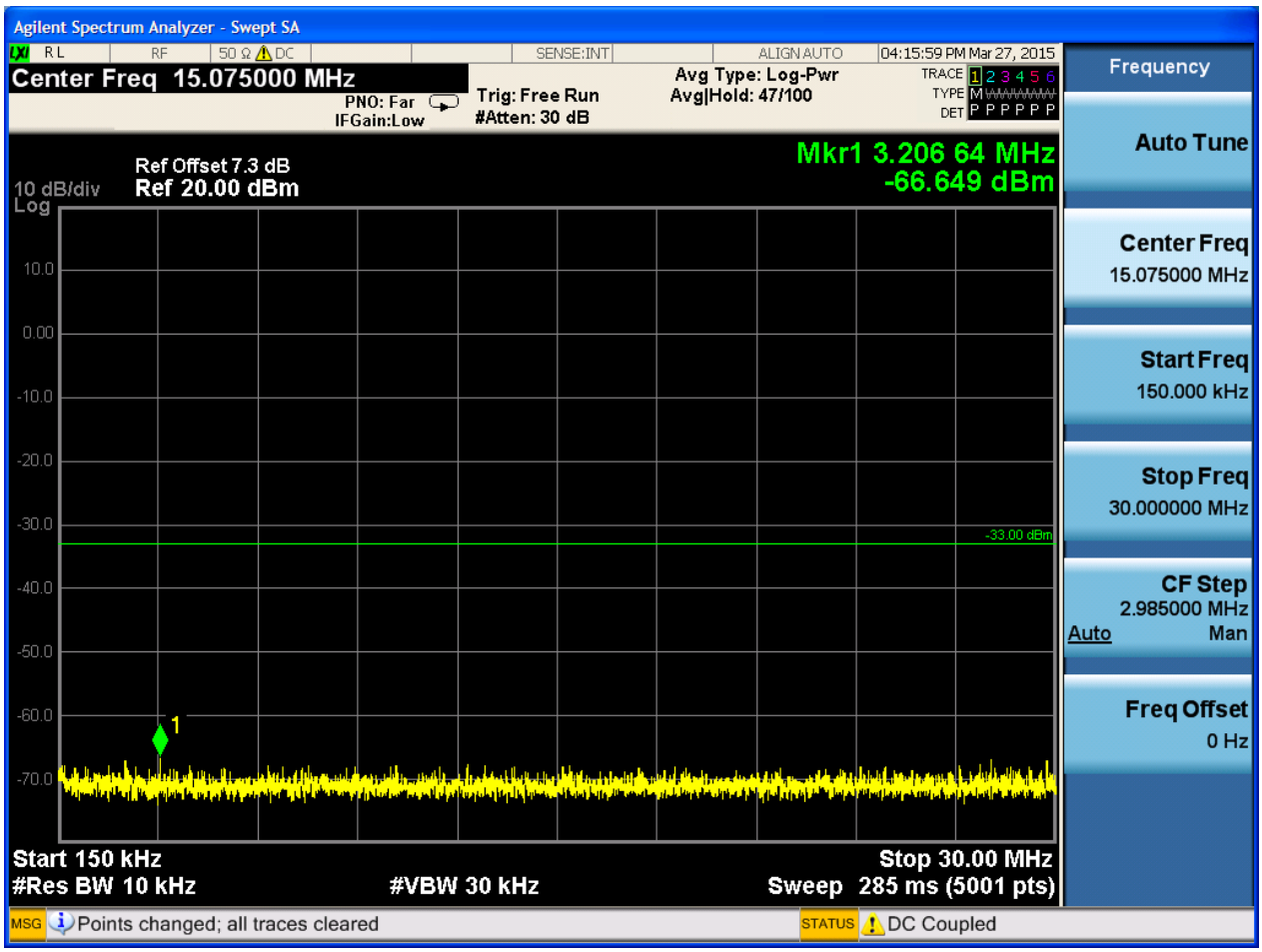


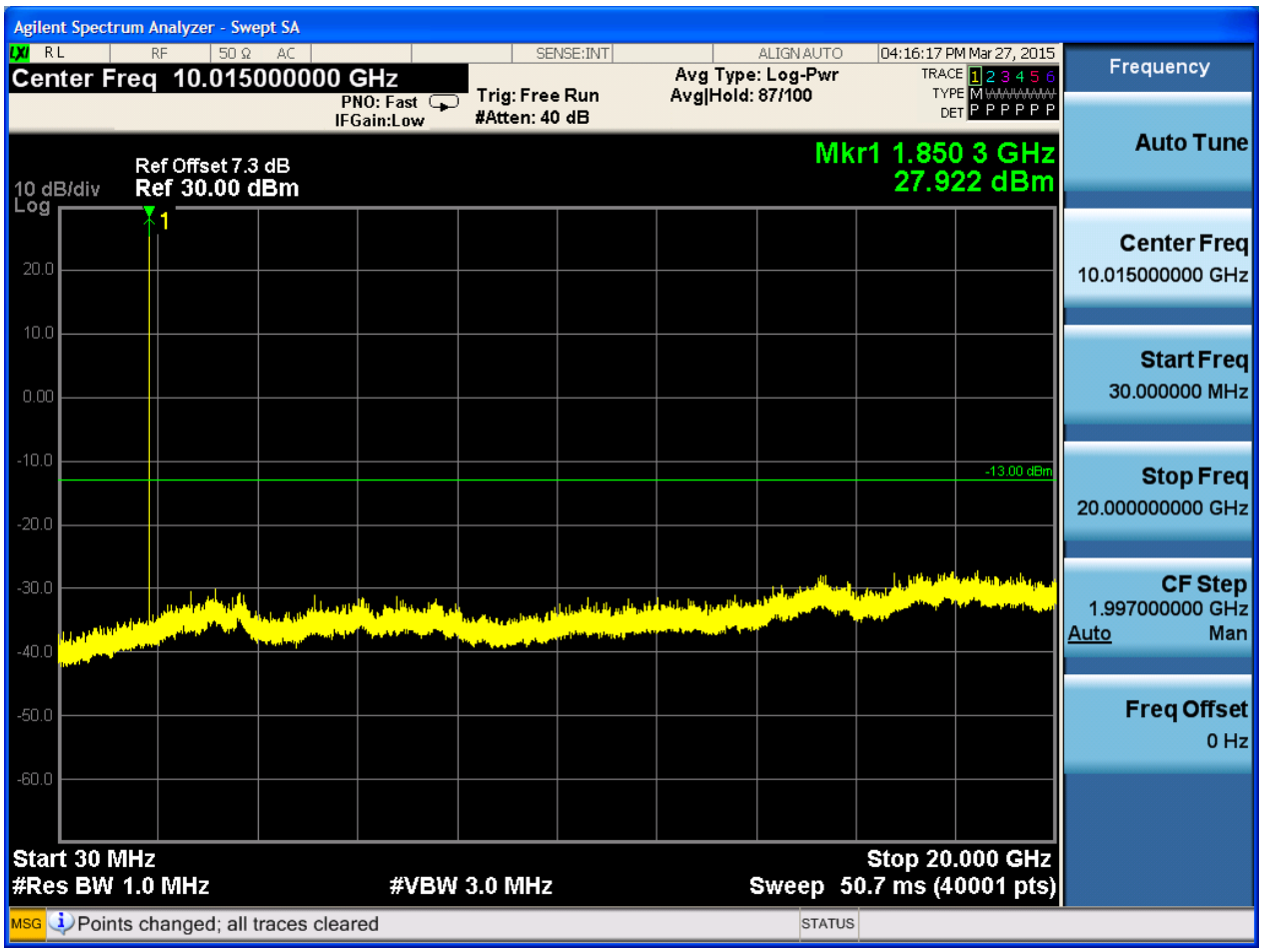


6.1.2.2 Test Mode = GSM/TM2

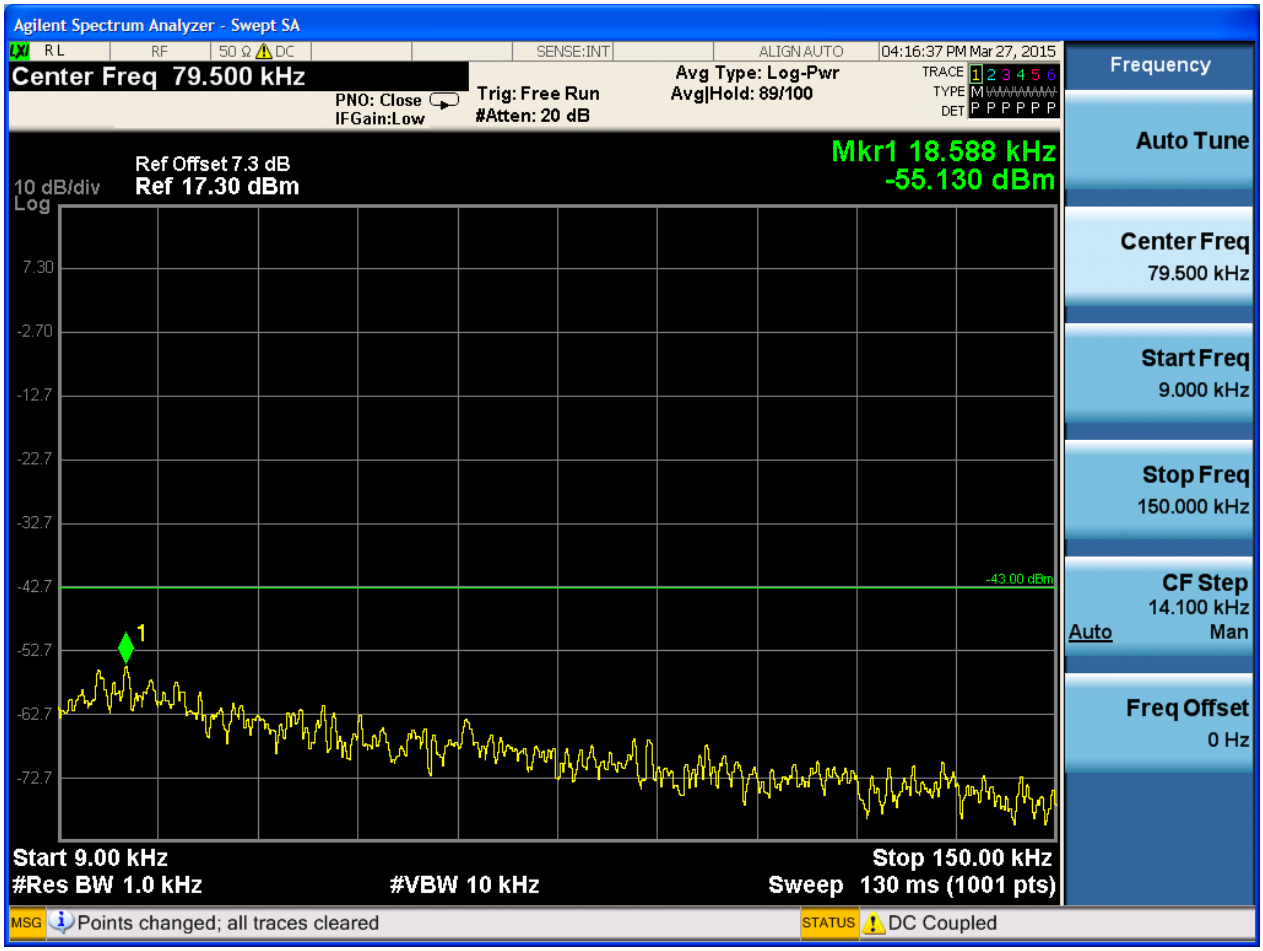
6.1.2.2.1 Test Channel = LCH

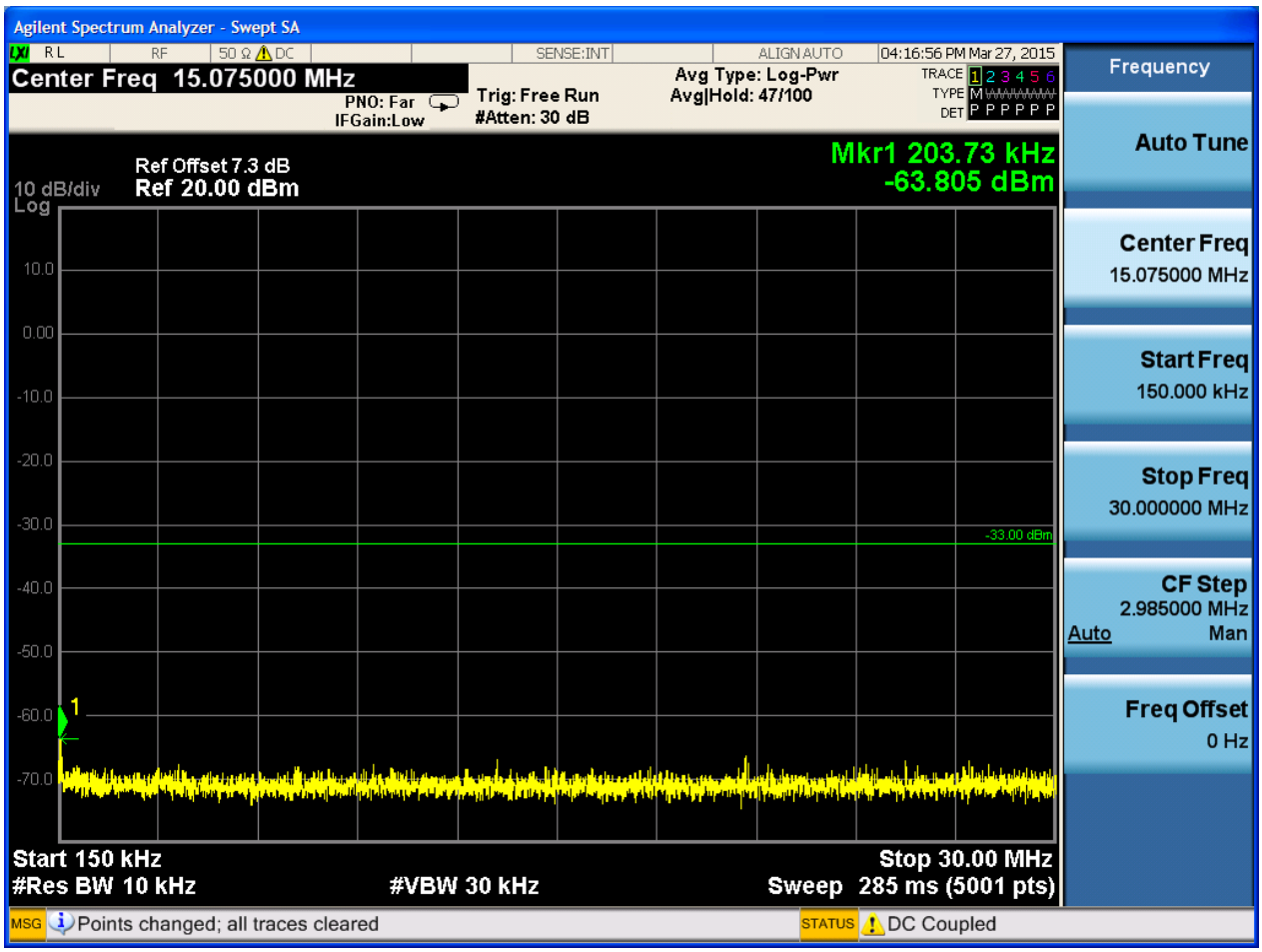


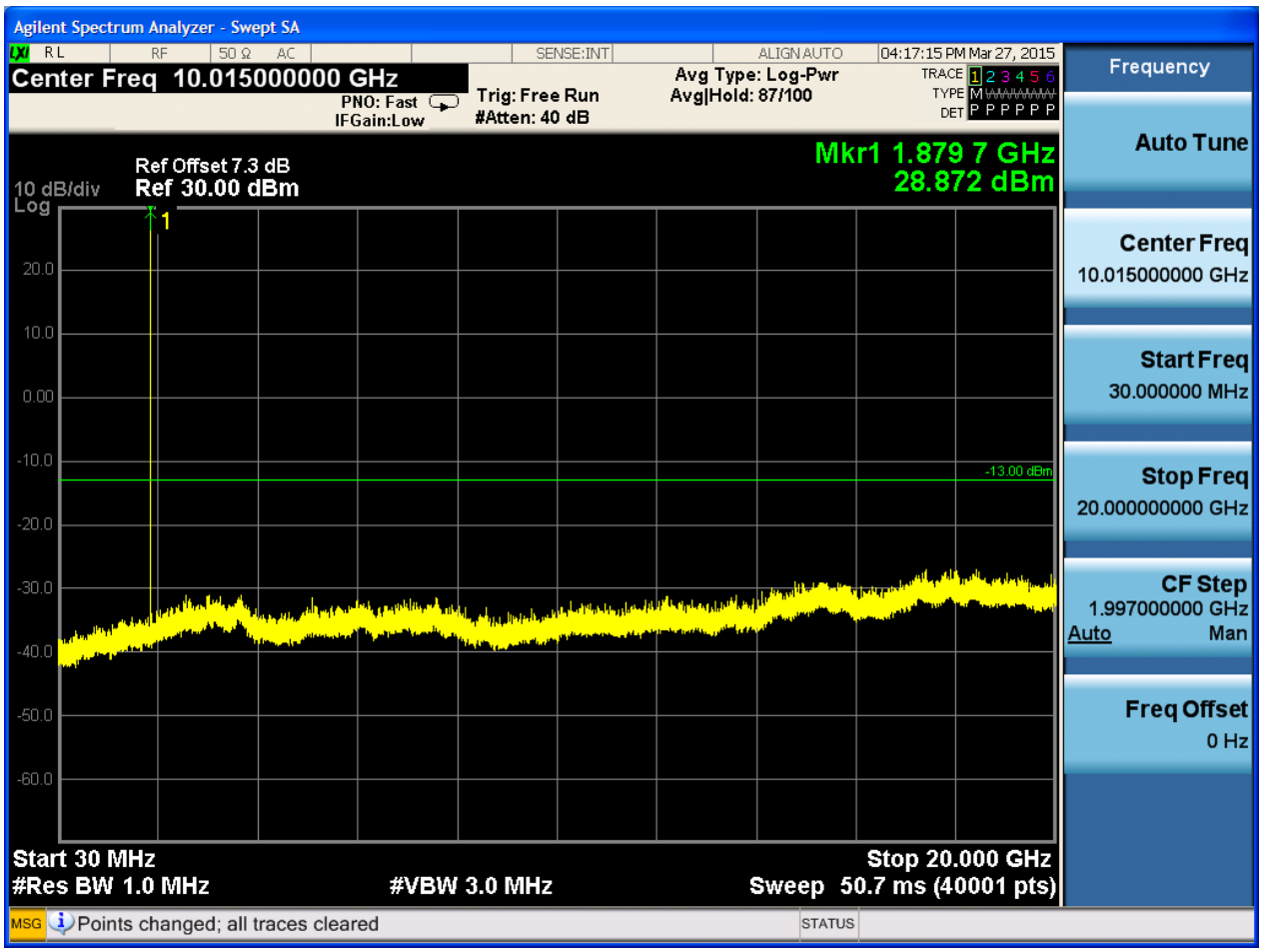




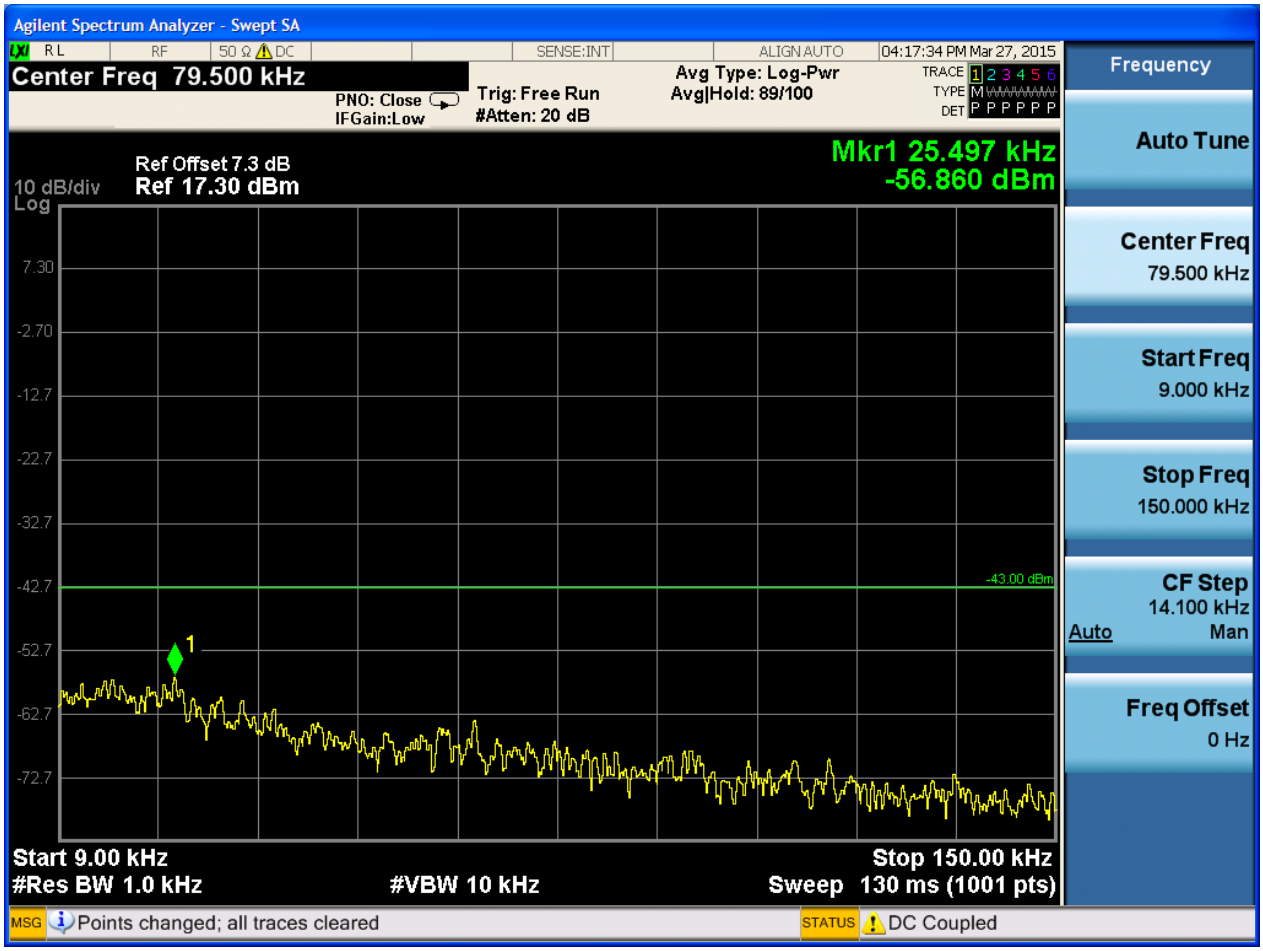
6.1.2.2.2 Test Channel = MCH

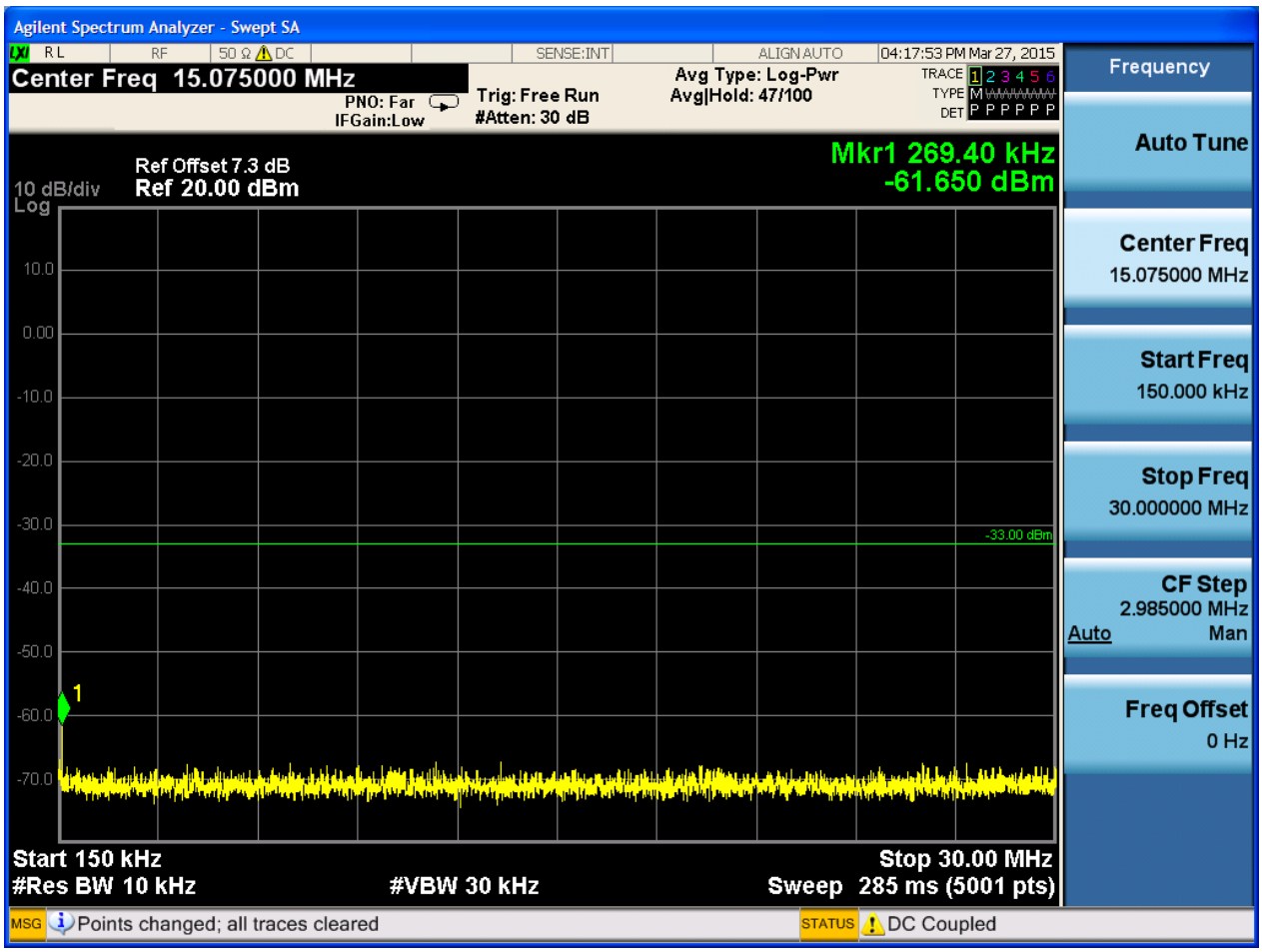


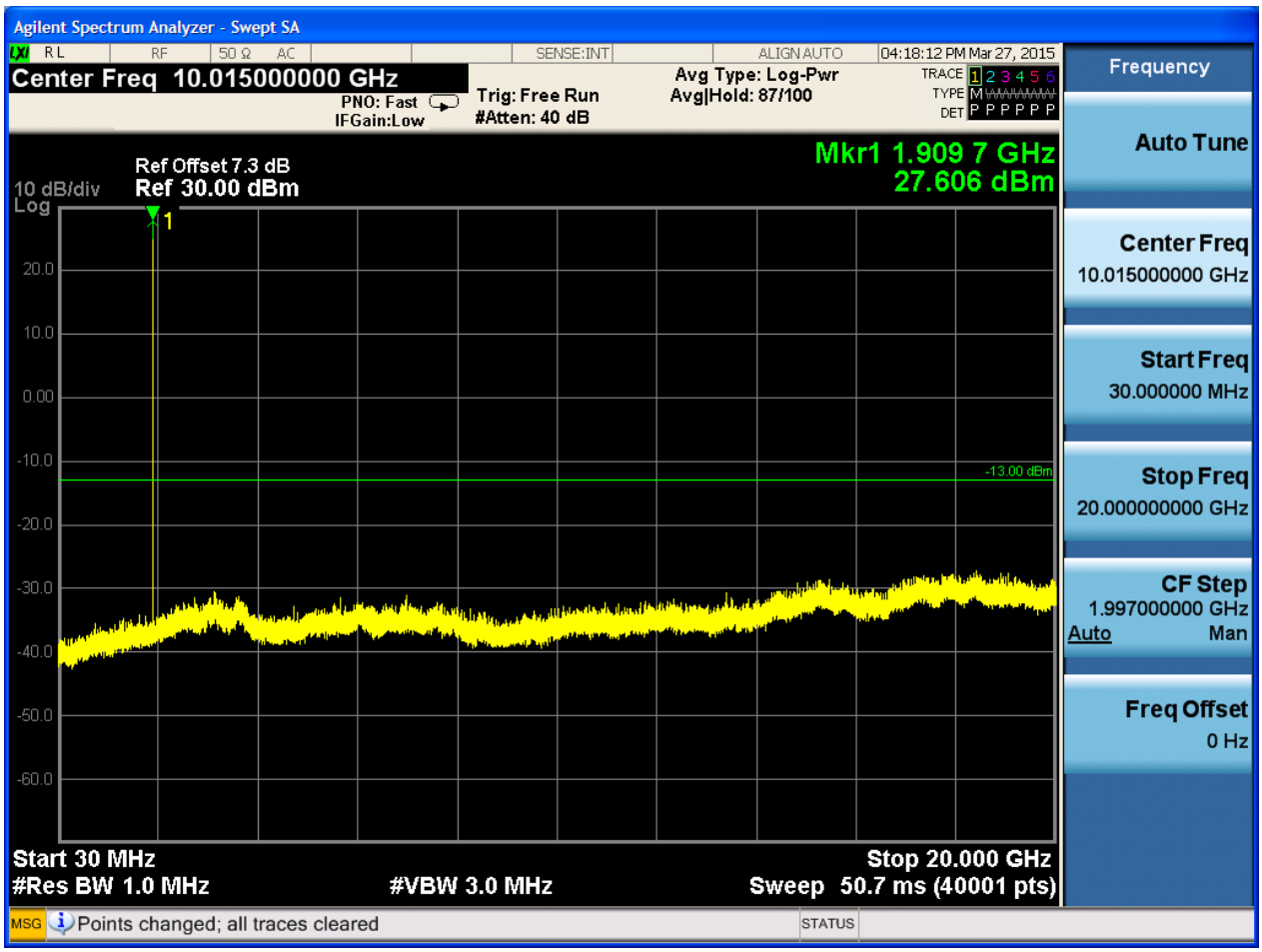




6.1.2.2.3 Test Channel = HCH





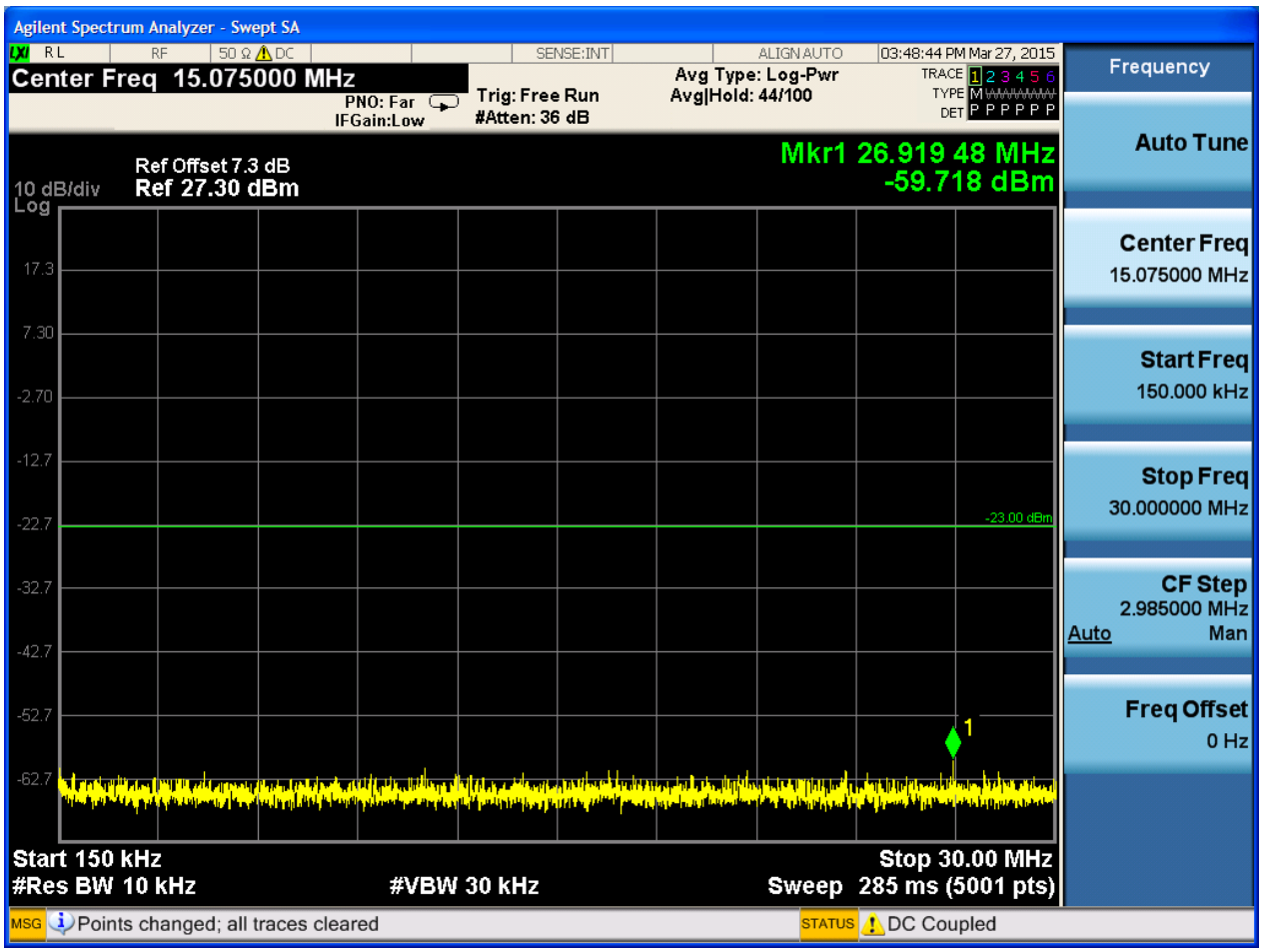


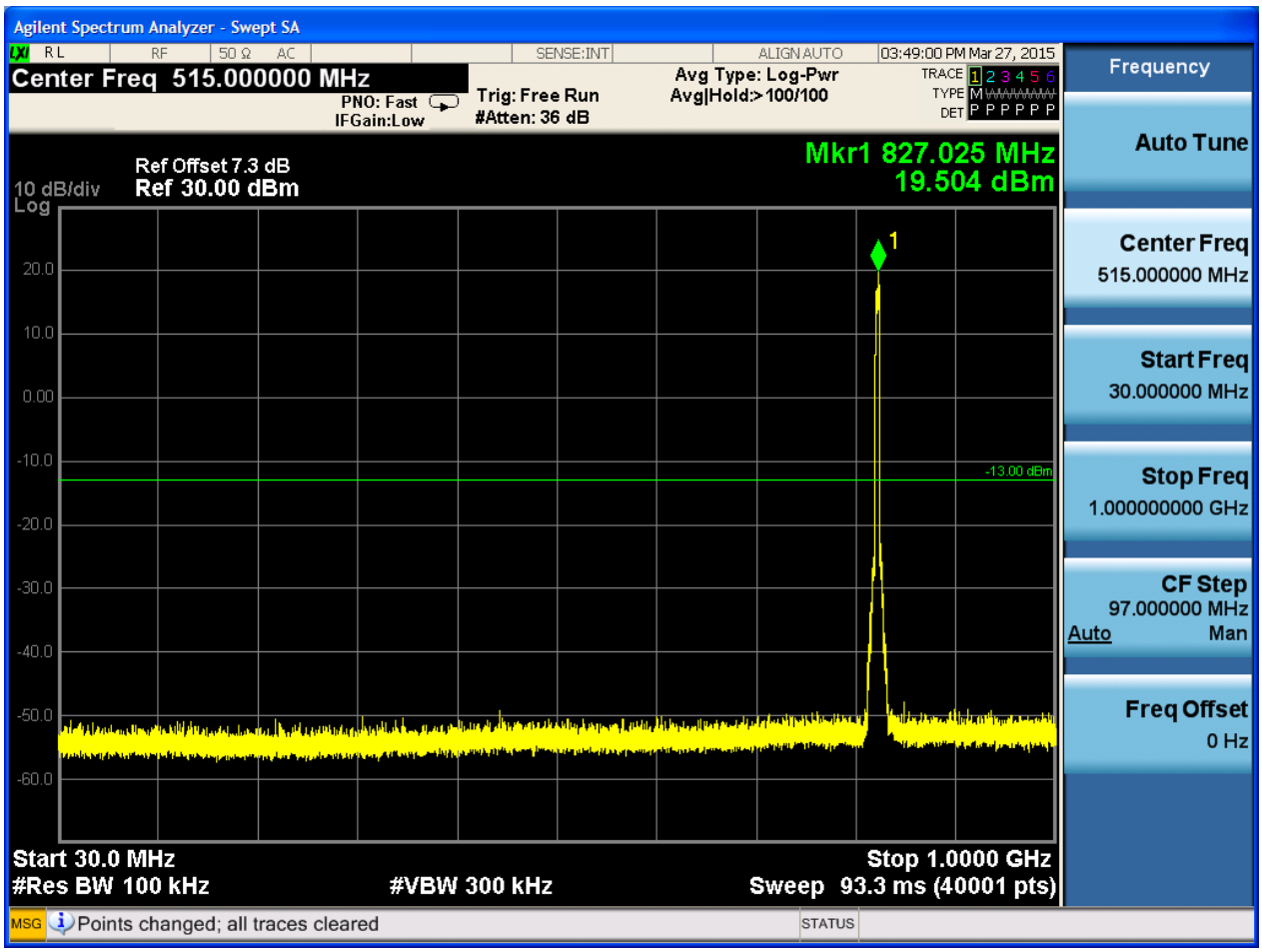
6.2 For UMTS

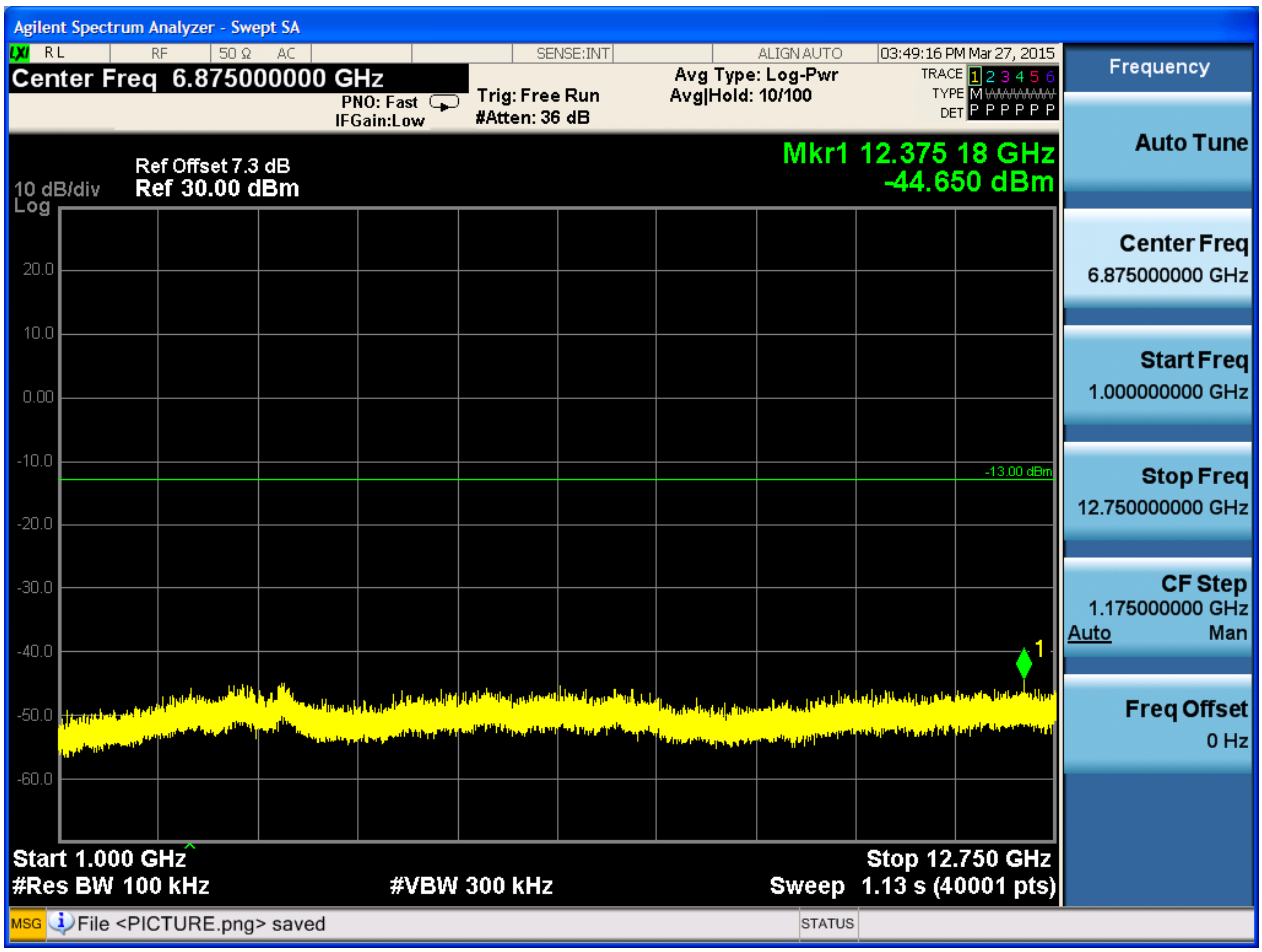
6.2.1 Test Band = WCDMA850

6.2.1.1 Test Mode = UMTS/TM1

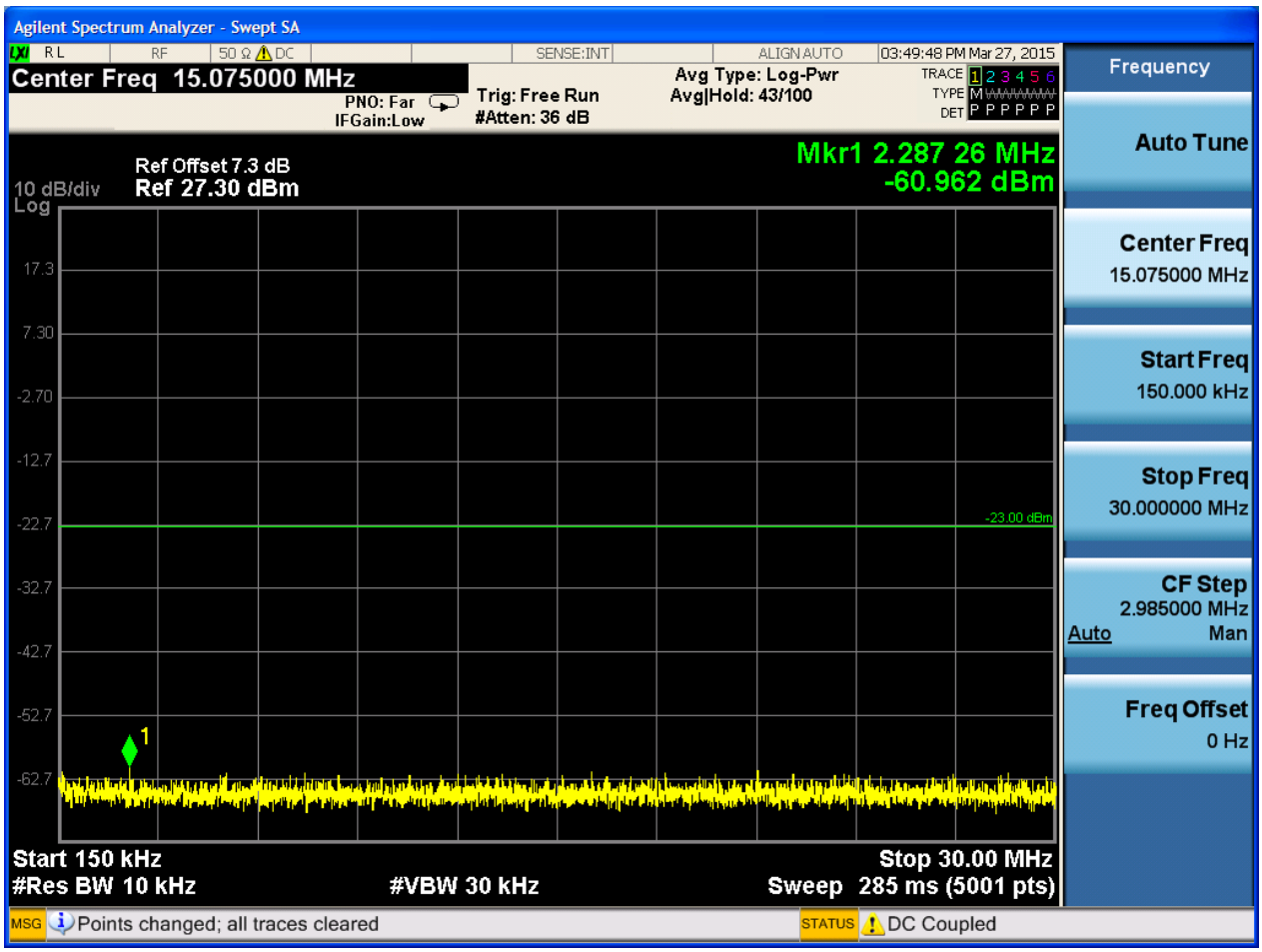
6.2.1.1.1 Test Channel = LCH

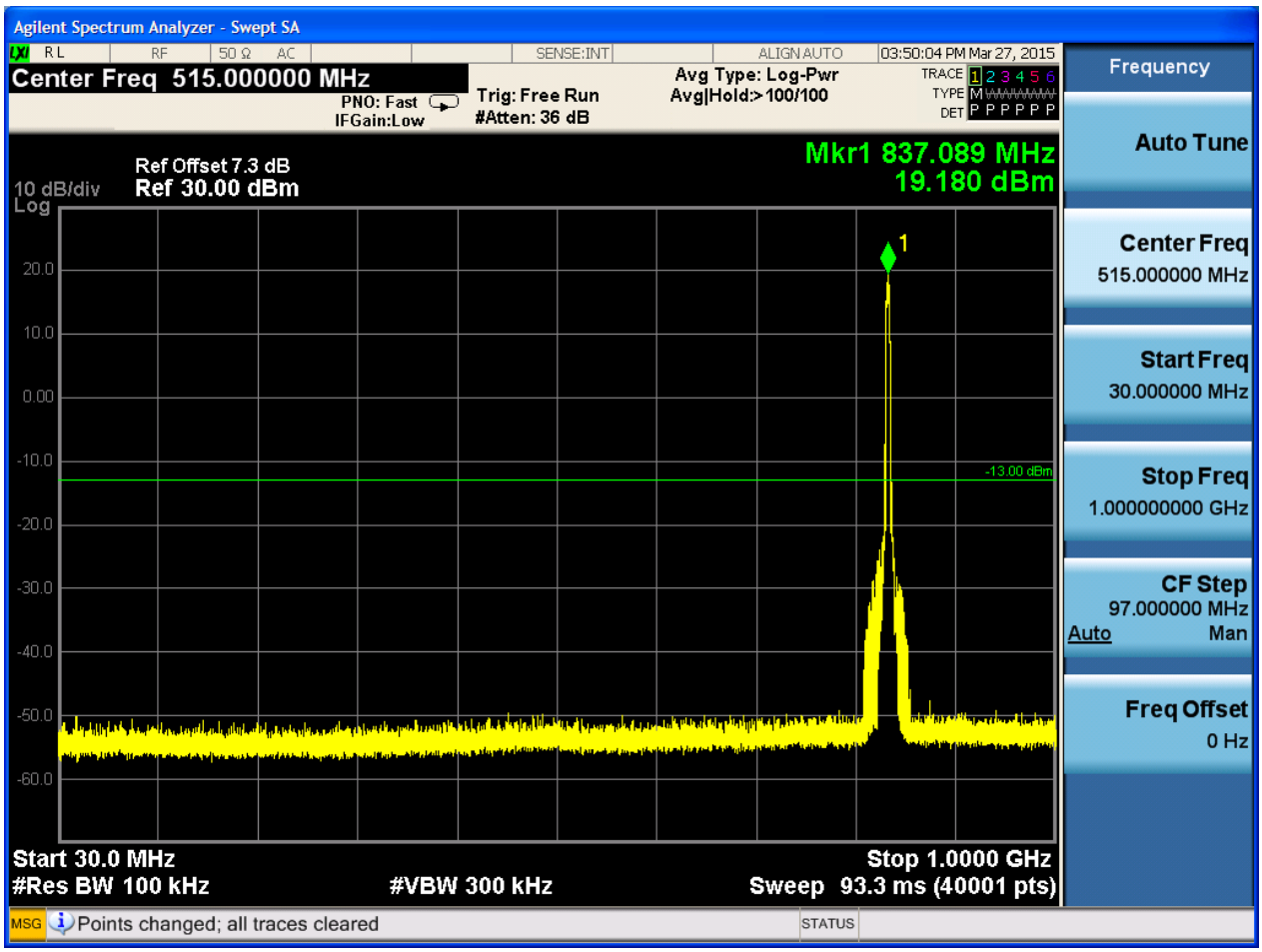


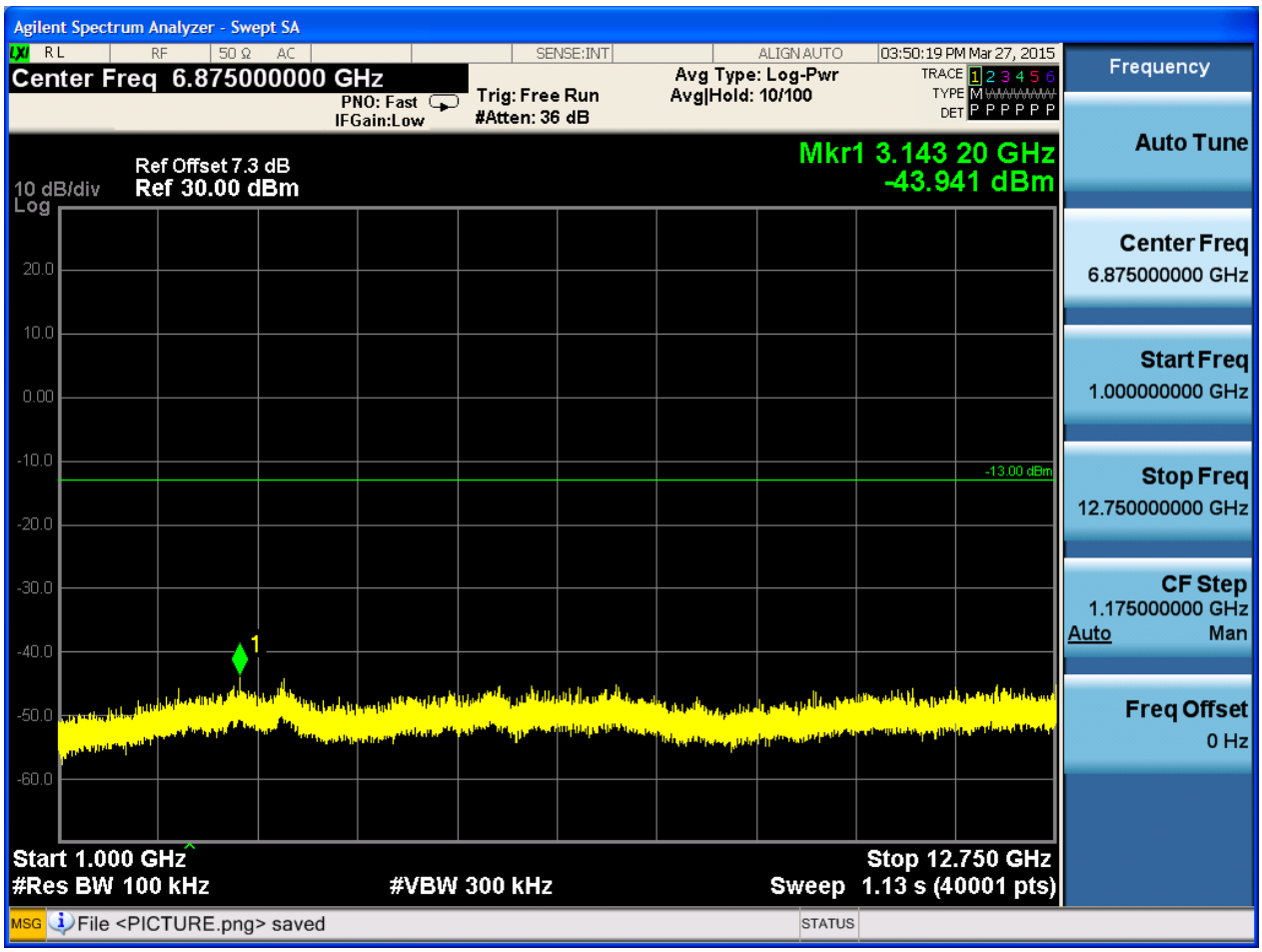




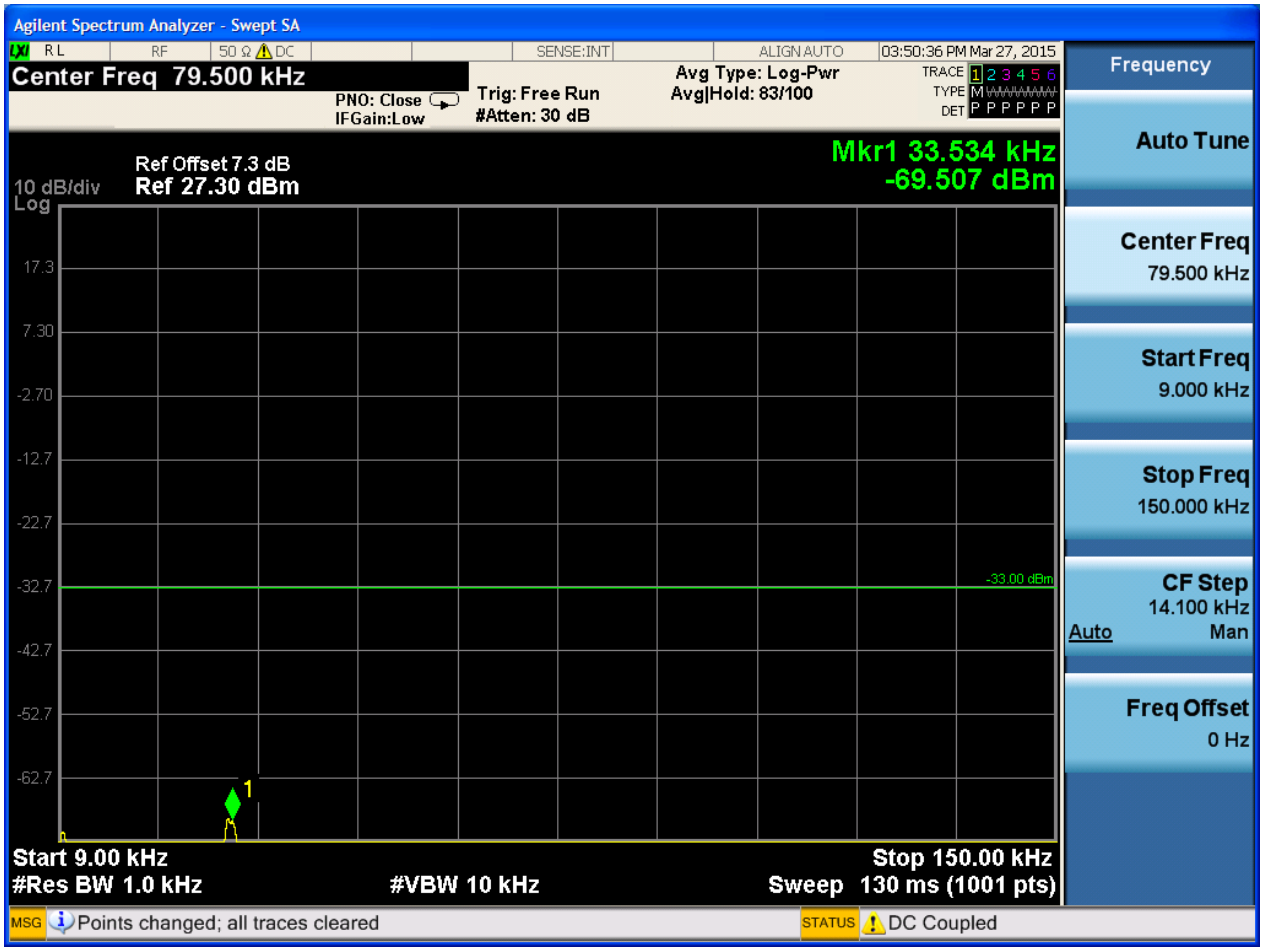
6.2.1.1.2 Test Channel = MCH

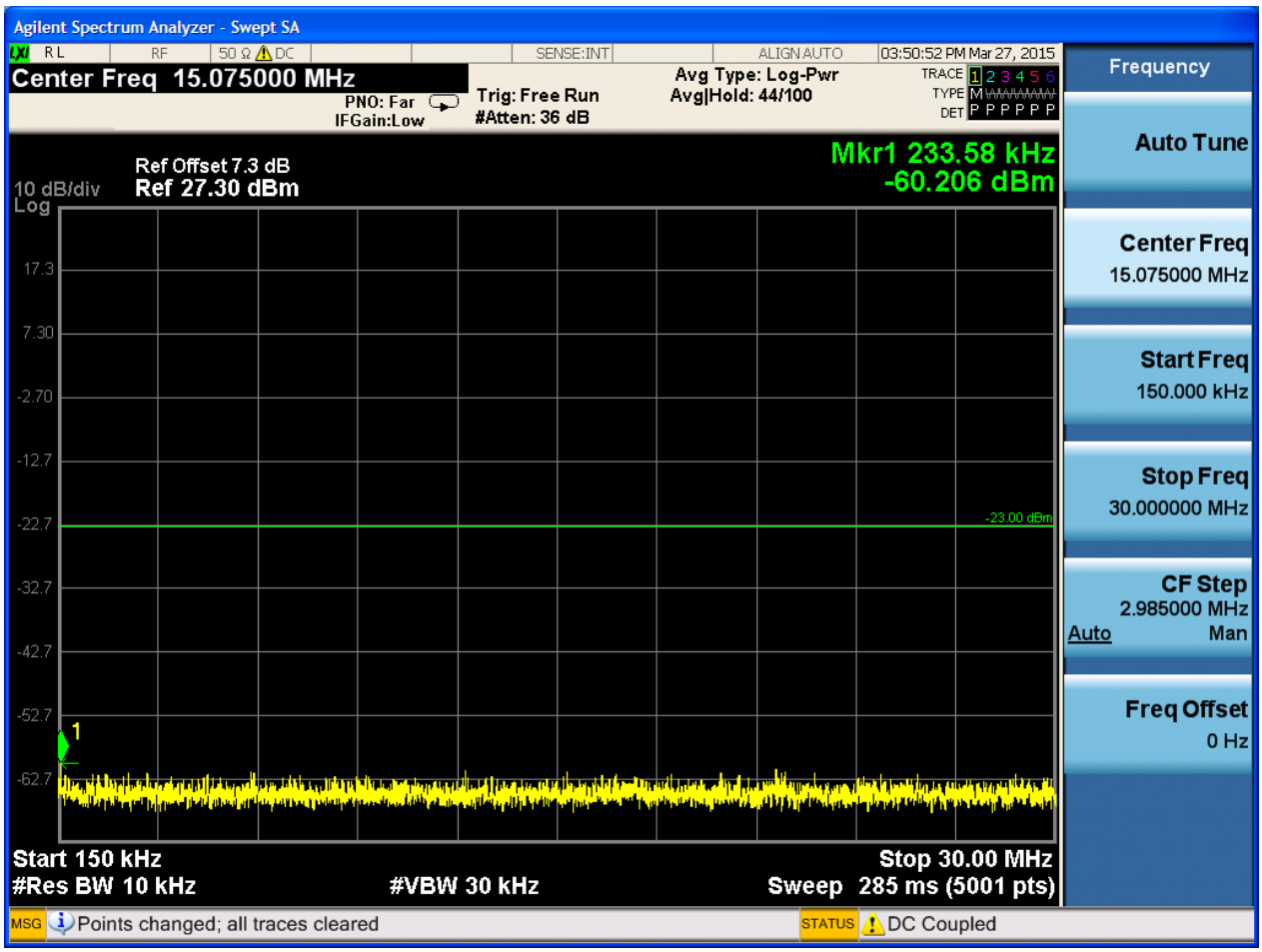


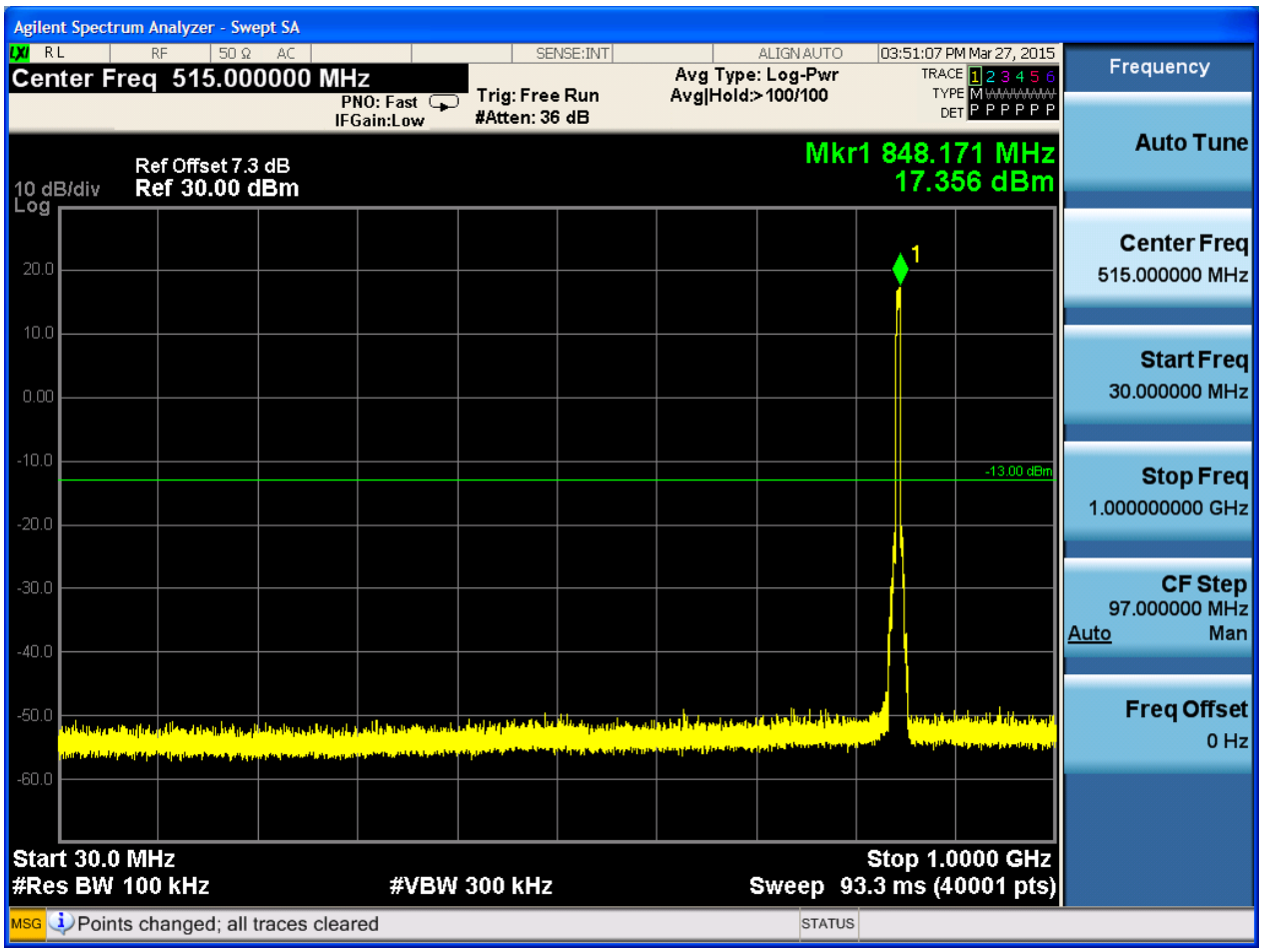

Agilent Spectrum Analyzer - Swept SA
RL
RF
50 Ω
AC
SENSE:INT
ALIGN AUTO
03:50:04 PM Mar 27, 2015
Center Freq 515.000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 36 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
TRACE 1 2 3 4 5 6
TYPE M
DET P P P P P P
Ref Offset 7.3 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr1 837.089 MHz
19.180 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-13.00 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 93.3 ms (40001 pts)
Points changed; all traces cleared
MSG
STATUS
Frequency
Auto Tune
Center Freq
515.000000 MHz
Start Freq
30.000000 MHz
Stop Freq
1.000000000 GHz
CF Step
97.000000 MHz
Auto
Man
Freq Offset
0 Hz

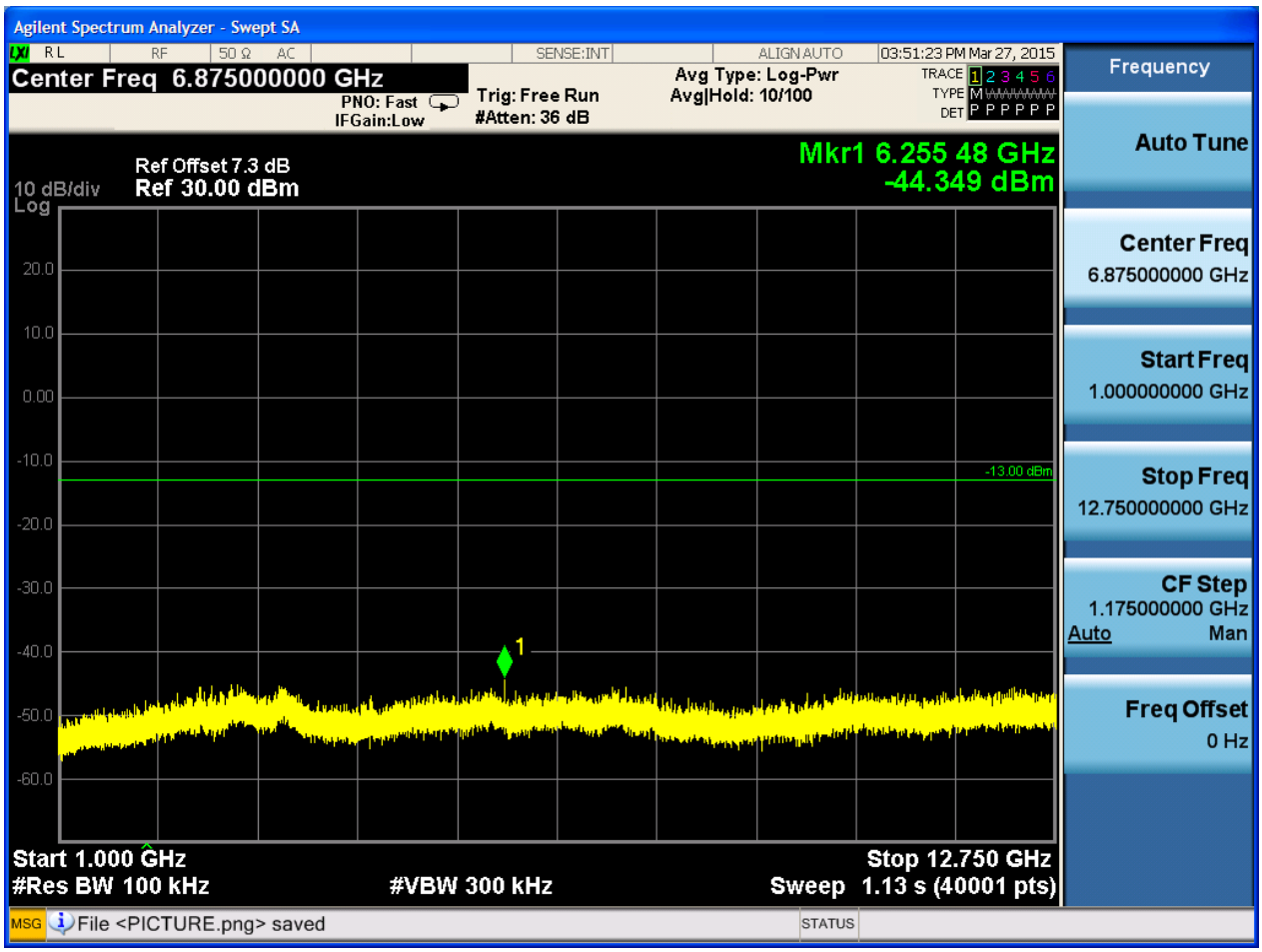


6.2.1.1.3 Test Channel = HCH





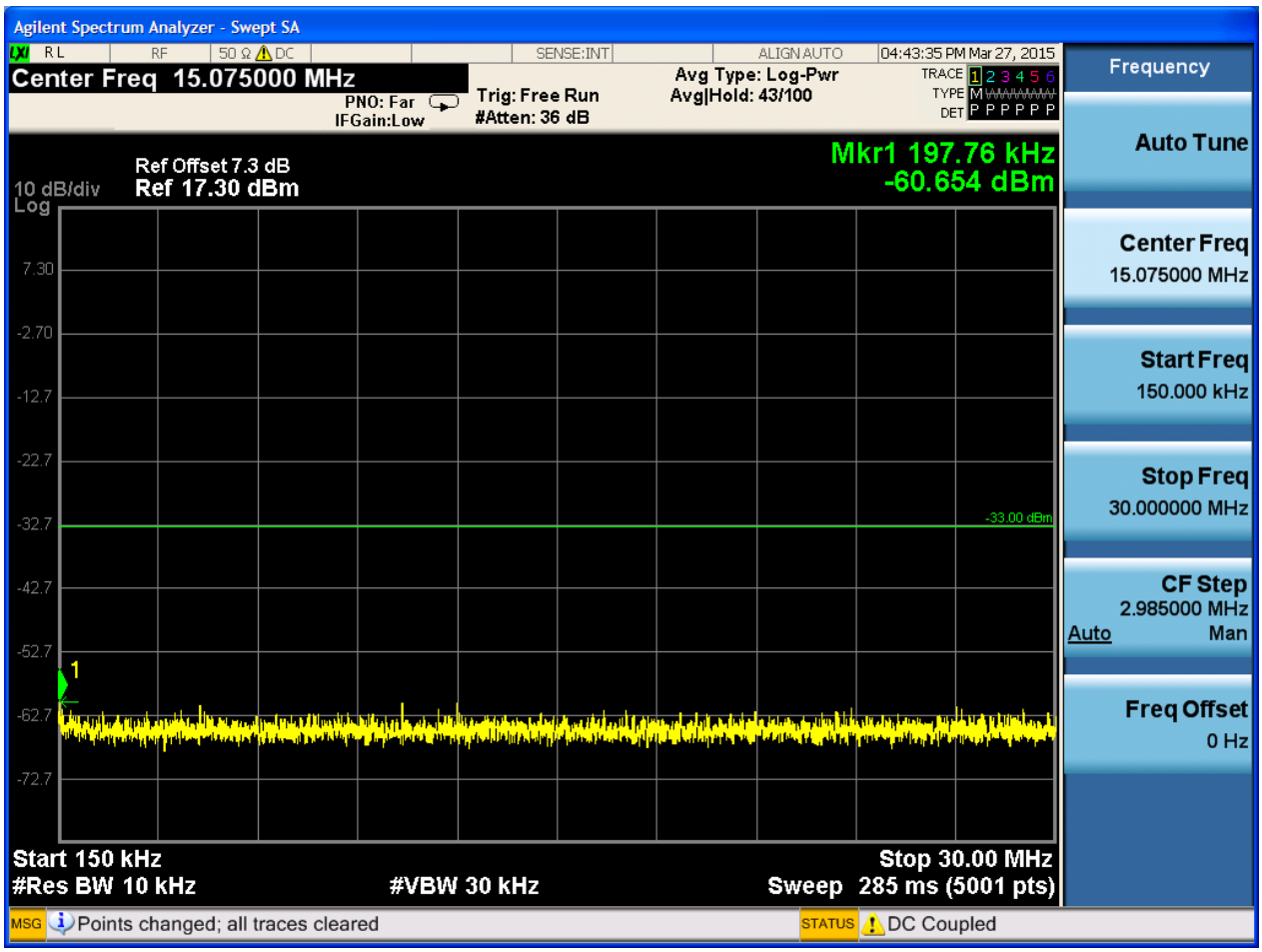


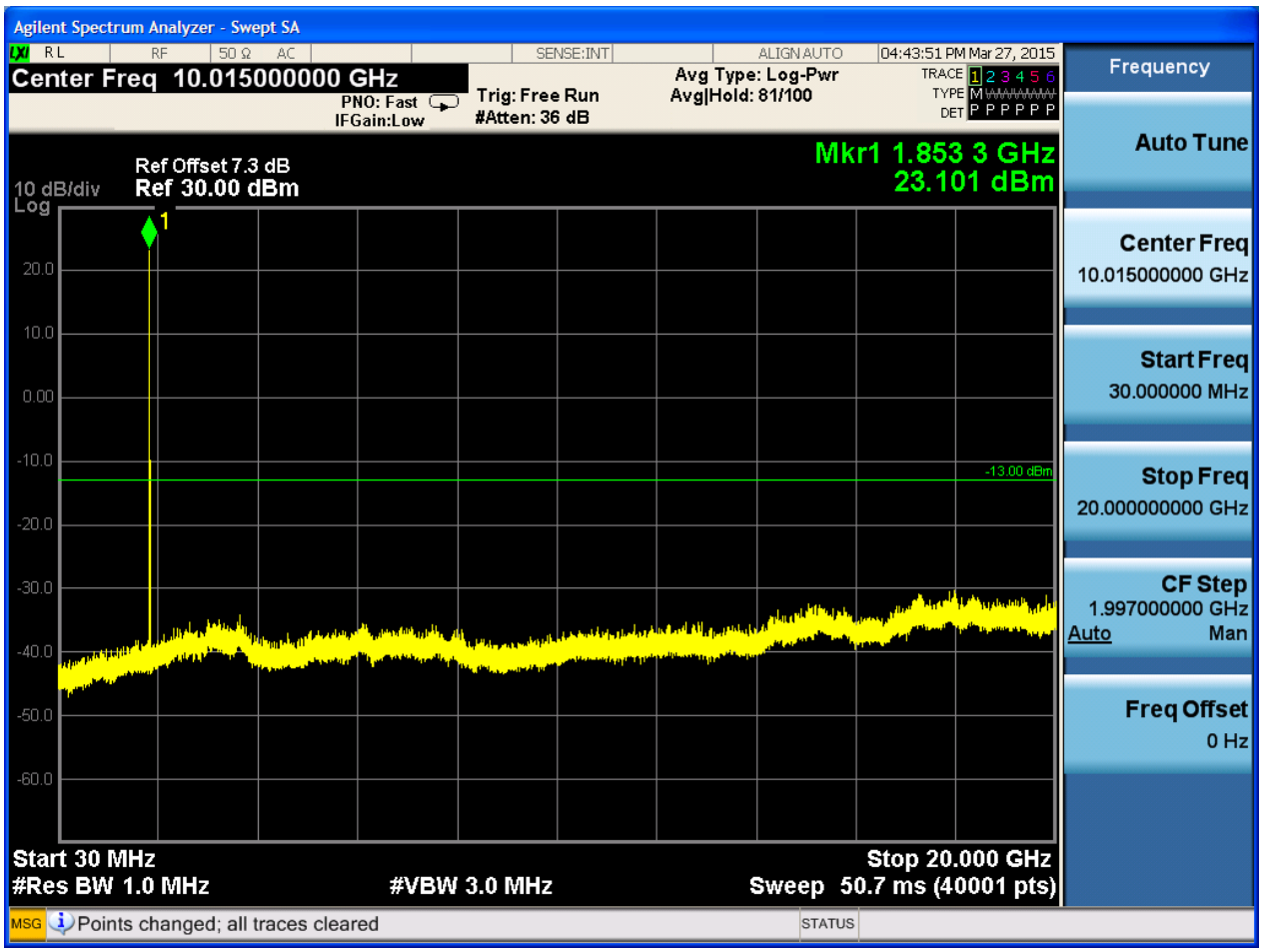


6.2.2 Test Band = WCDMA1900

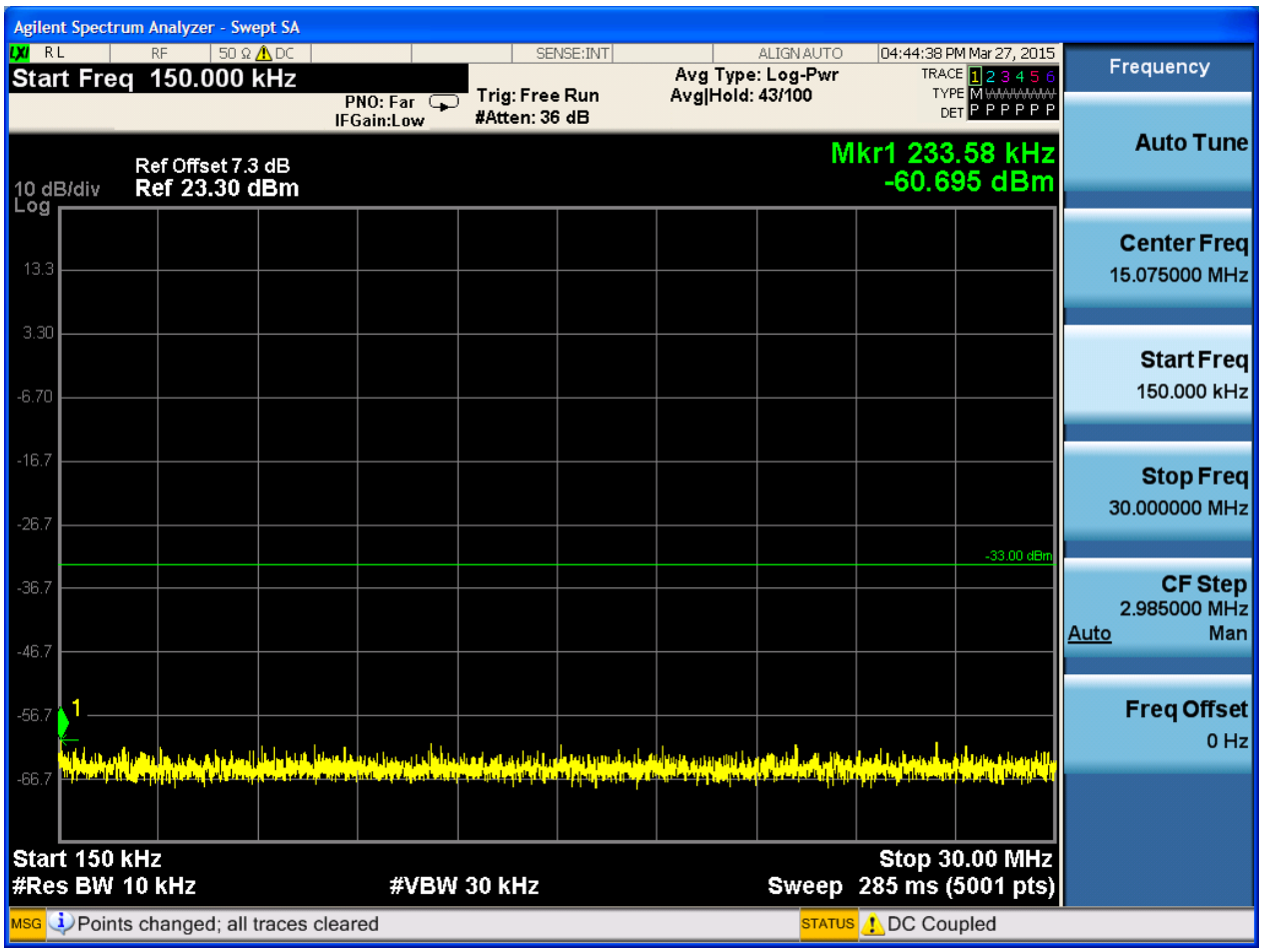
6.2.2.1 Test Mode = UMTS/TM1

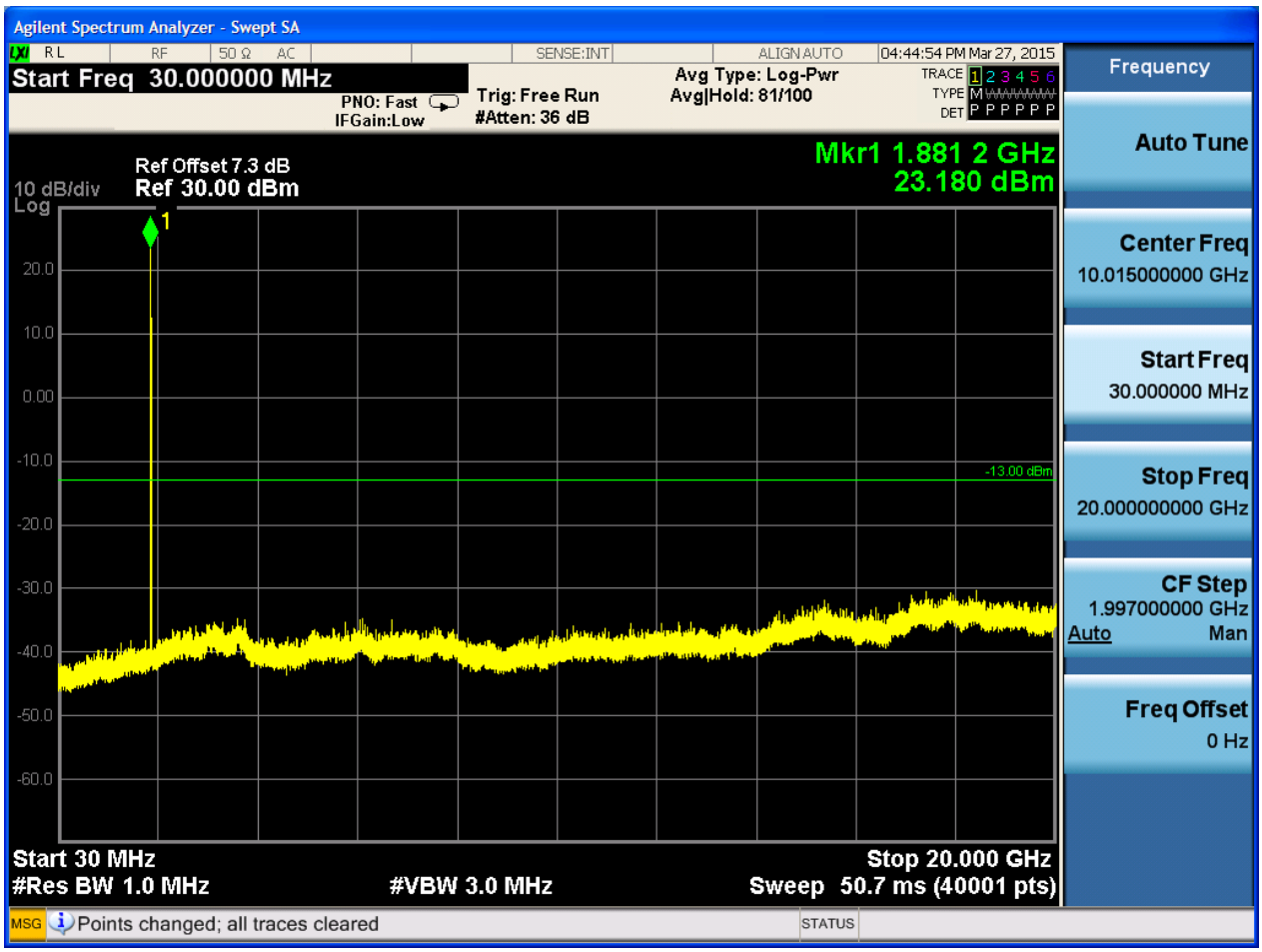
6.2.2.1.1 Test Channel = LCH



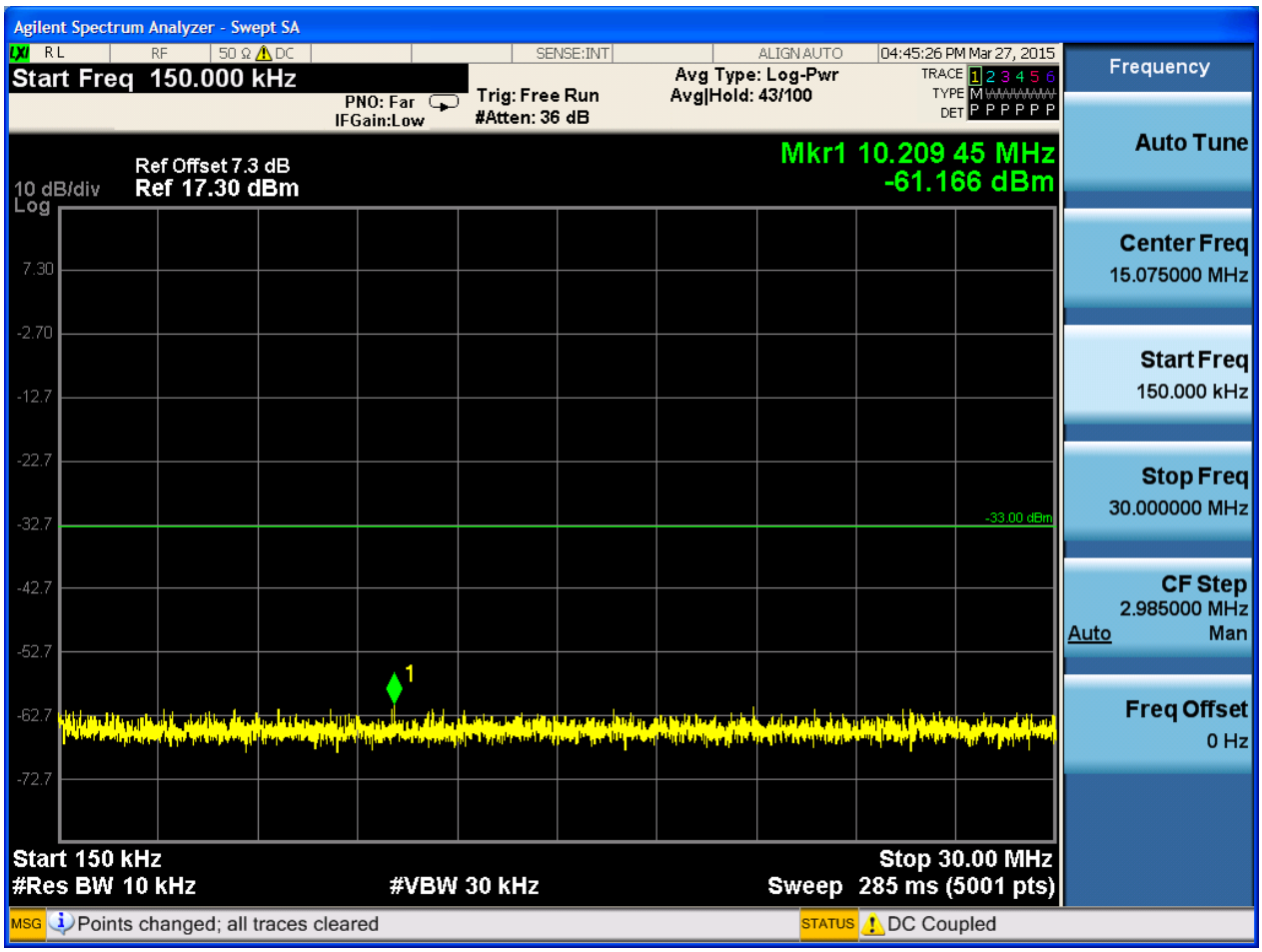


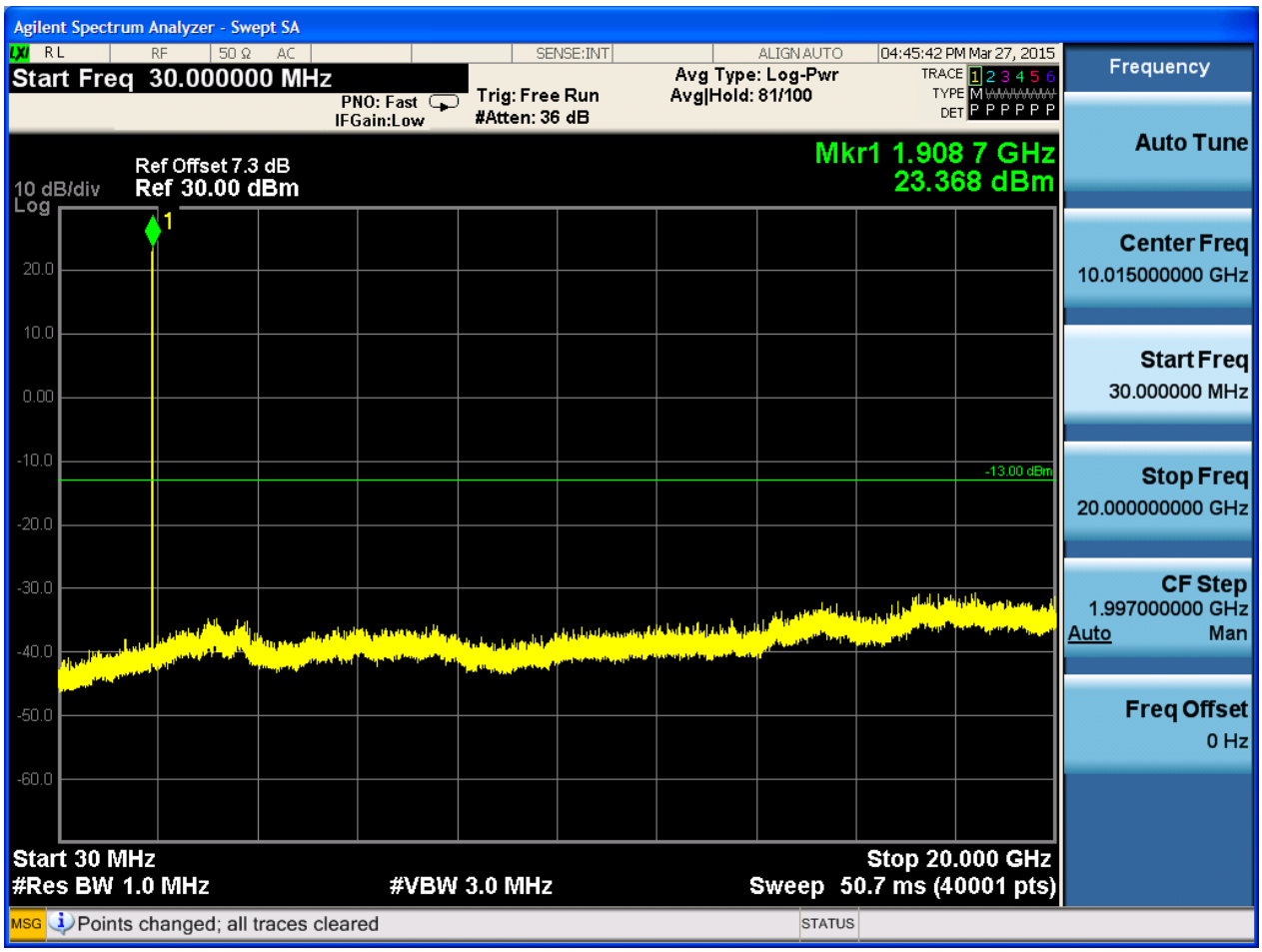
6.2.2.1.2 Test Channel = MCH





6.2.2.1.3 Test Channel = HCH





6.3 For LTE

6.3.1 Test Band = BAND2

6.3.1.1 Test Mode = LTE/TM1

6.3.1.1.1 Test Bandwidth = 5

####### 6.3.1.1.1.1 Test Channel = LCH

######## 6.3.1.1.1.1.1 Test RB = RB1#0