

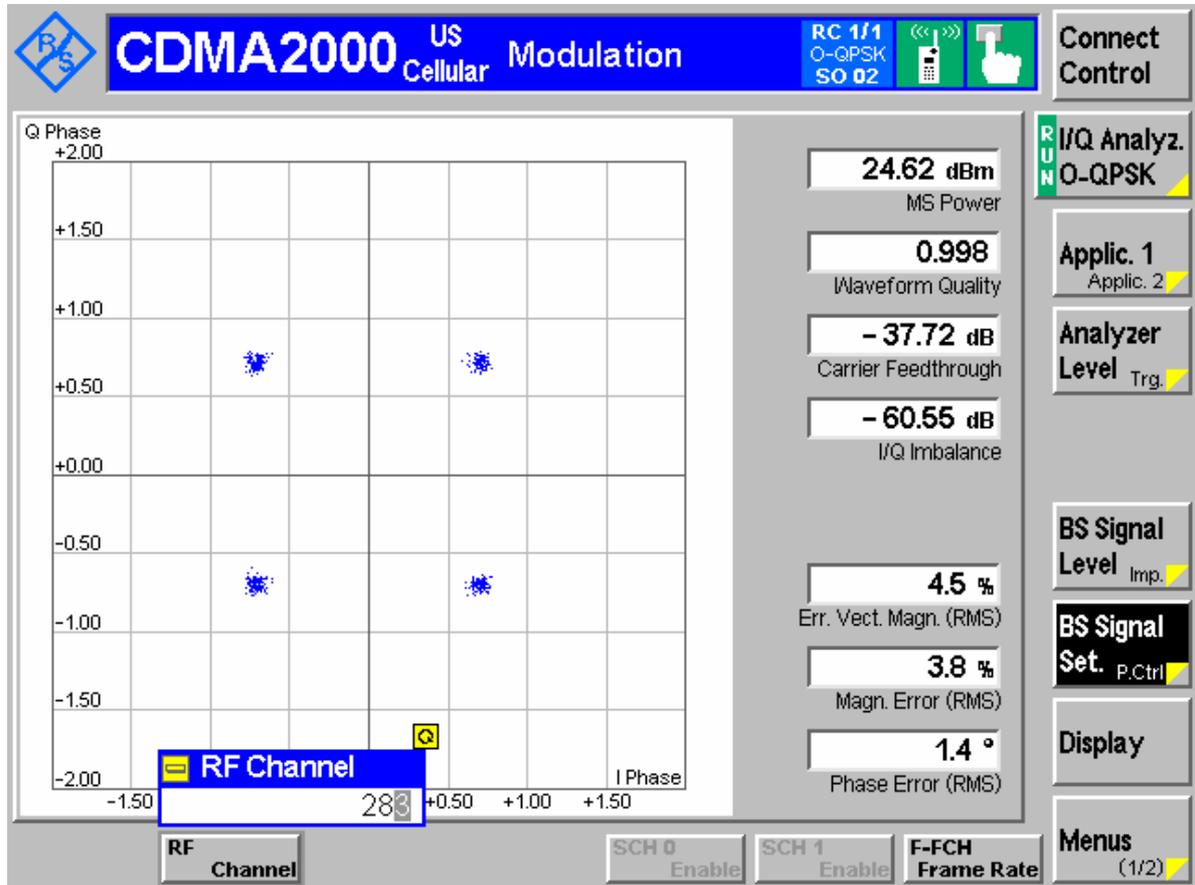


Appendix A

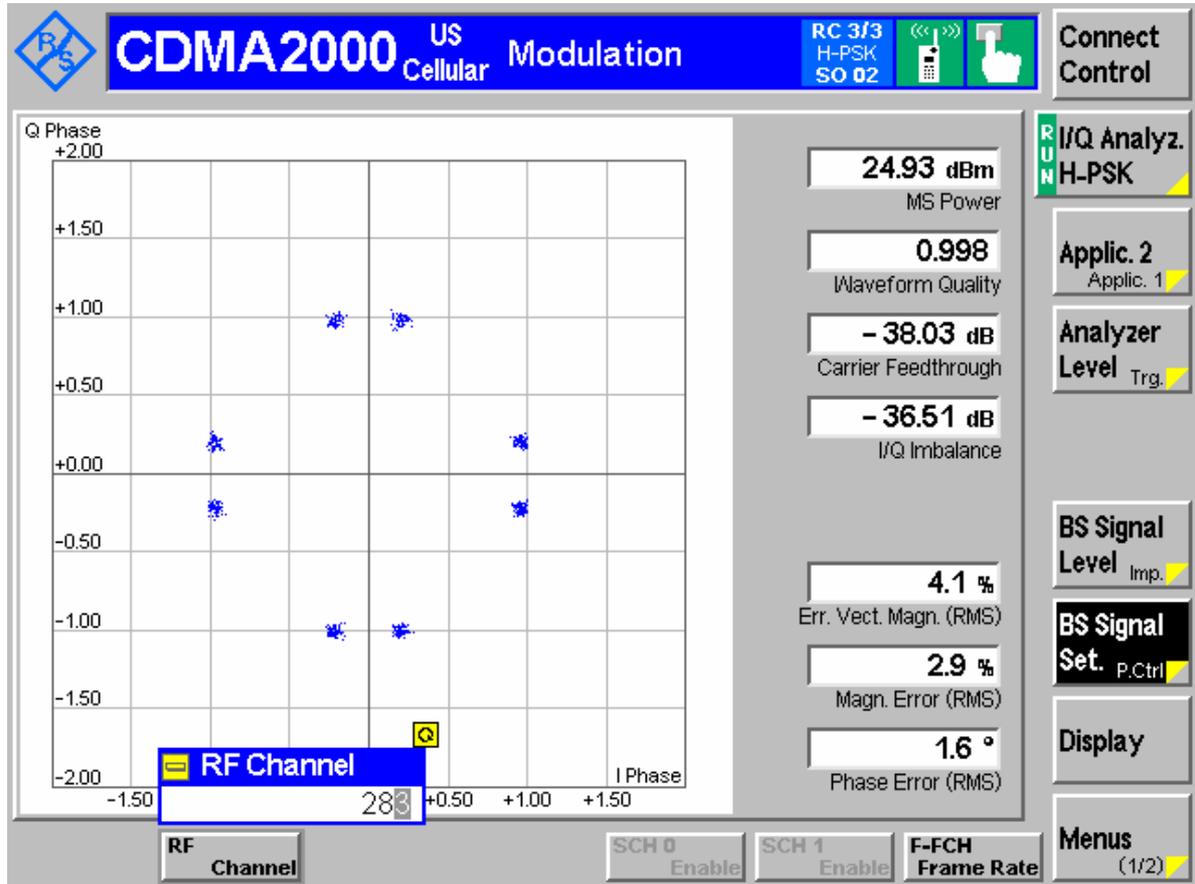
Modulation Characteristics

According to FCC Part 2.1047 & Part22 Subpart H

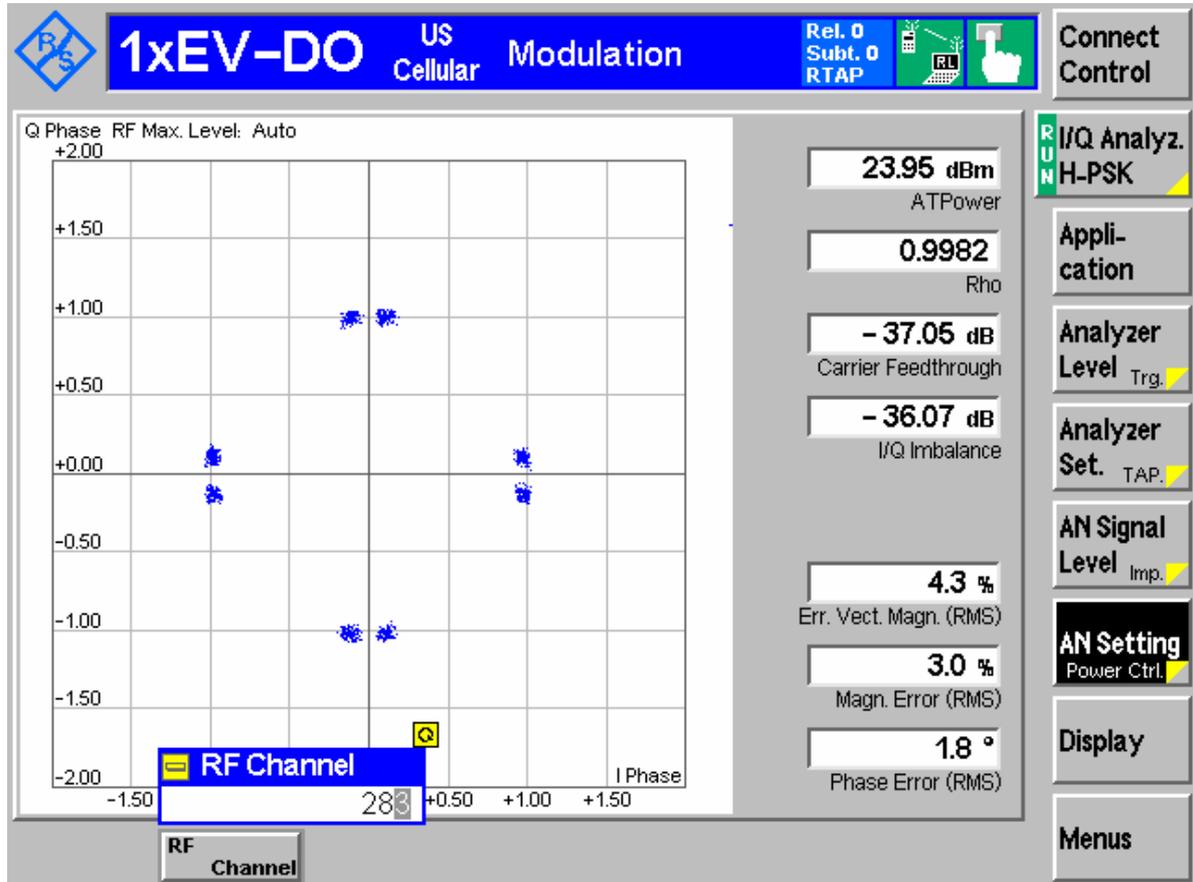
Channel 283(TM1)



Channel 283(TM3)



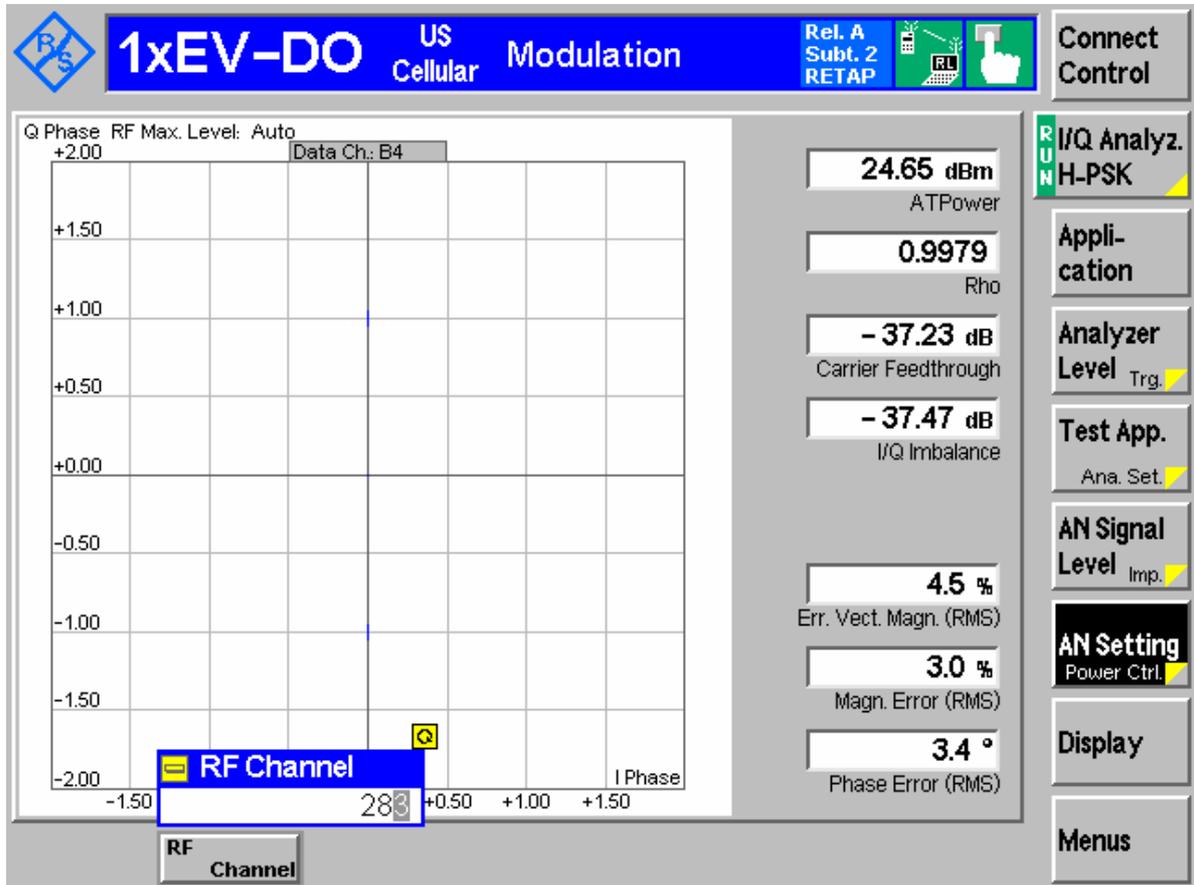
Channel 283 (Subtype 0) (HPSK)



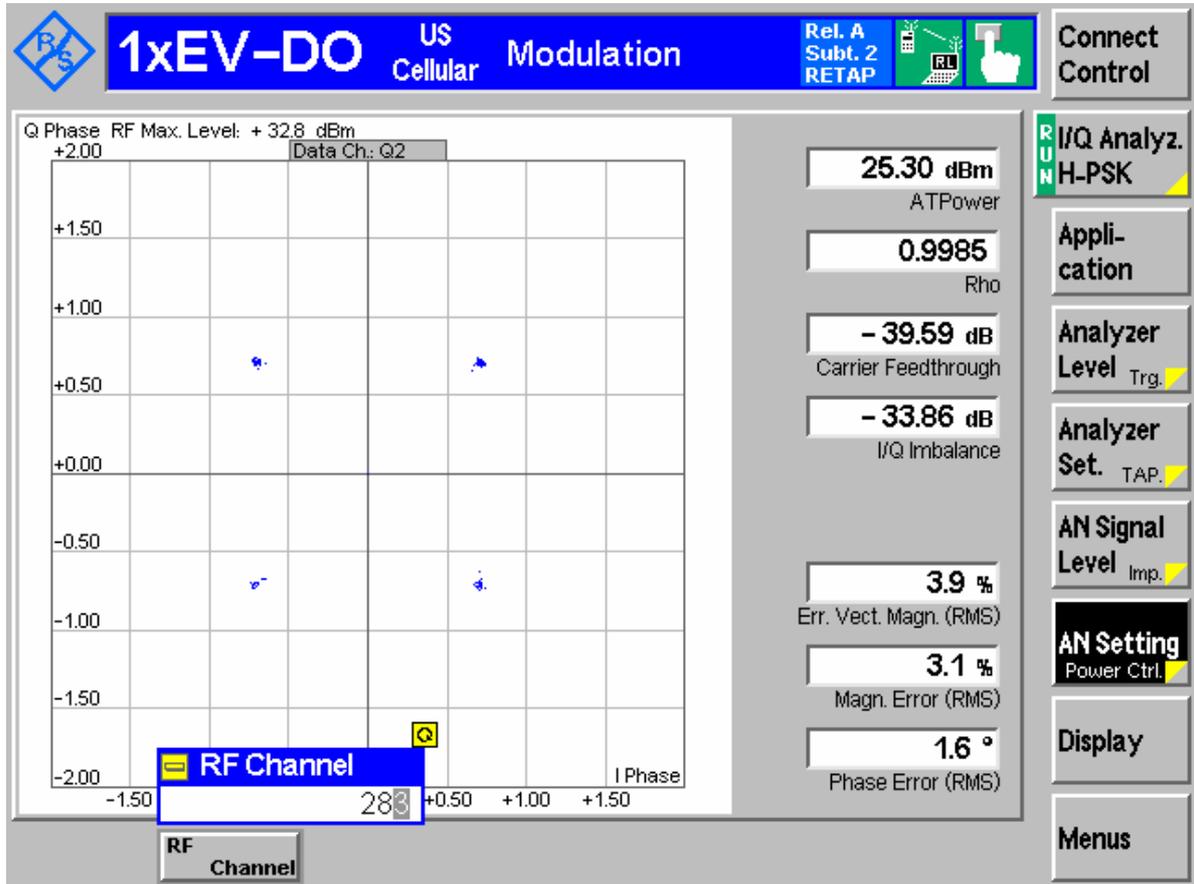
Channel 283 (Subtype 2)

The R-Data packet size determines the modulation format:

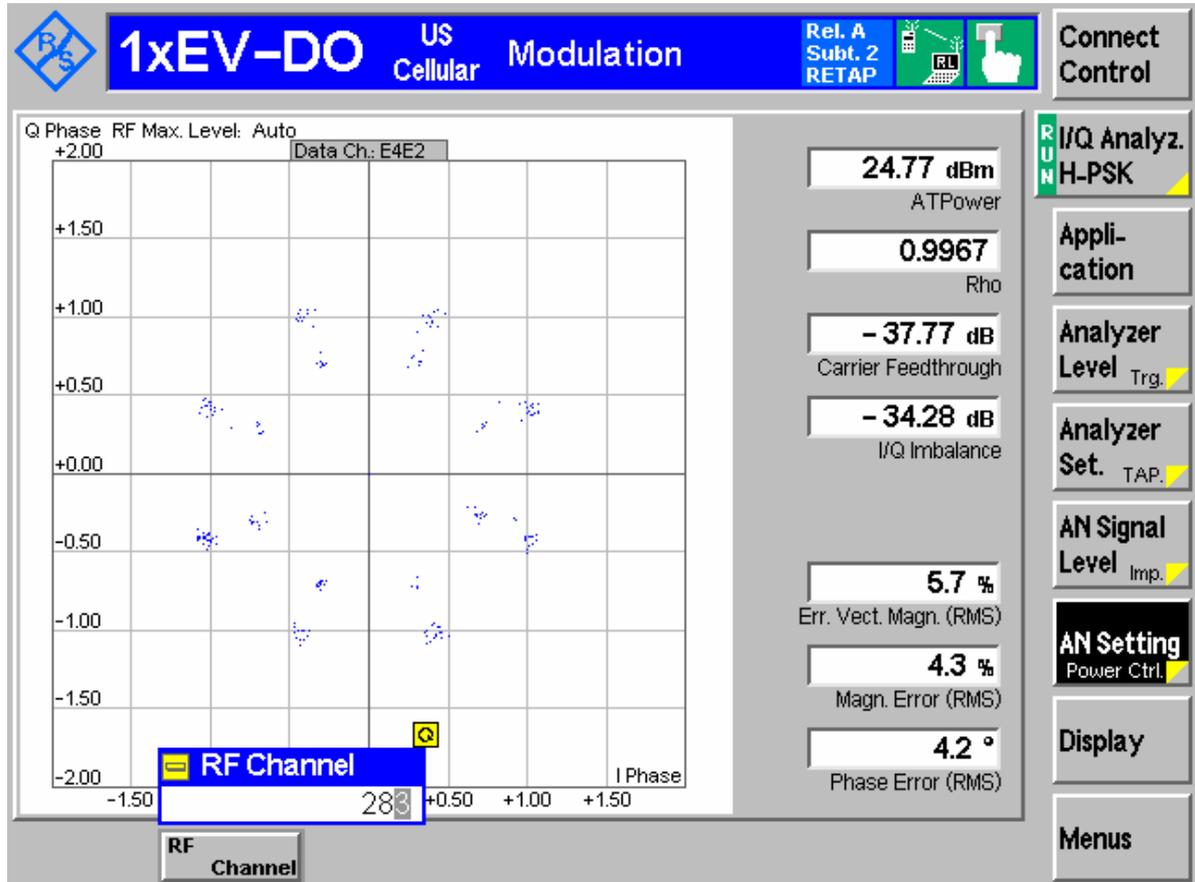
R-Data Pkt Size (256 bits) (BPSK)



R-Data Pkt Size (4096 bits) (QPSK)



R-Data Pkt Size (12288 bits) (8PSK)

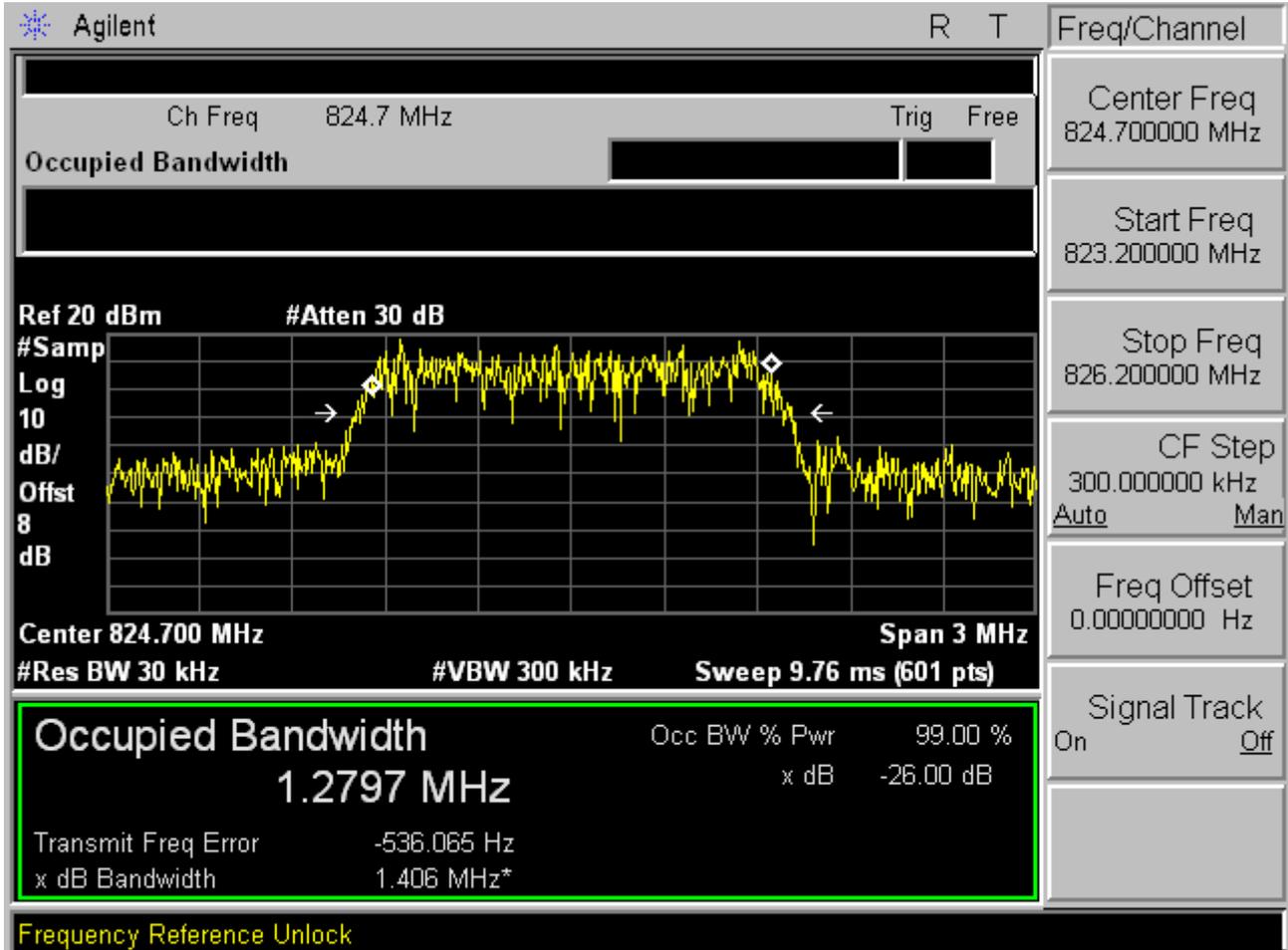




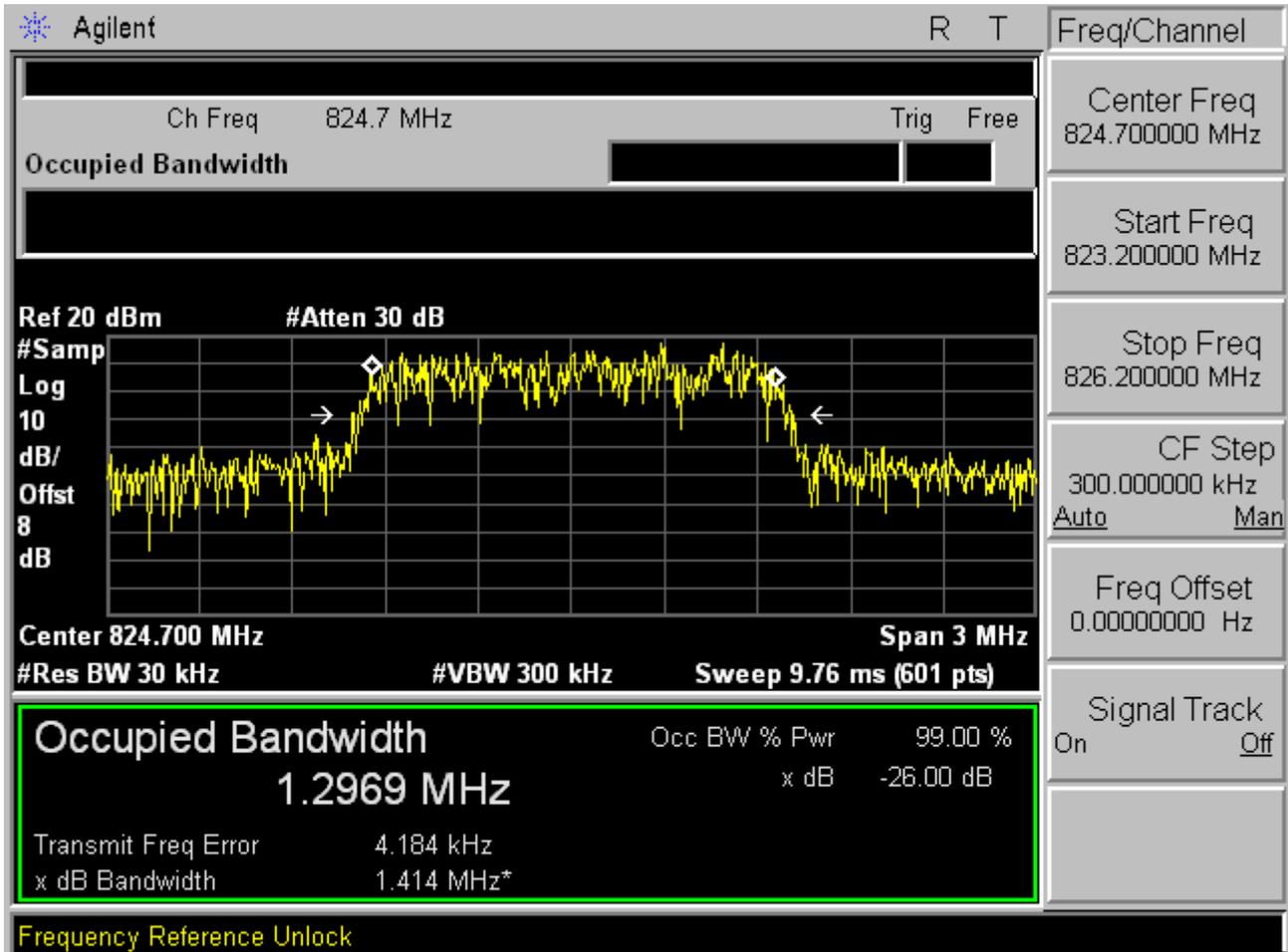
Appendix B

Occupied Bandwidth According to FCC Part 2.1049 & Part 22 Subpart H

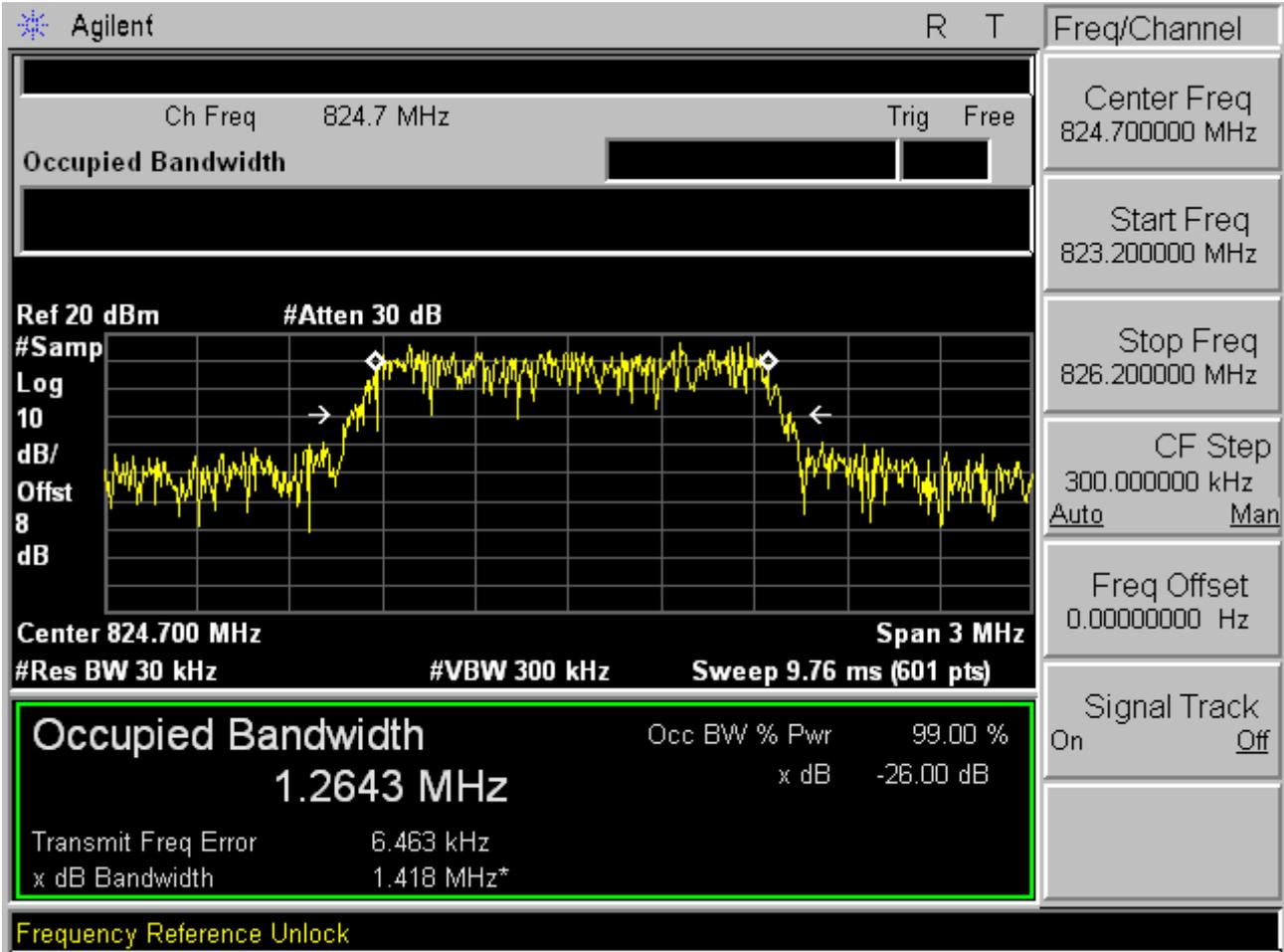
Channel 1013 (TM1)



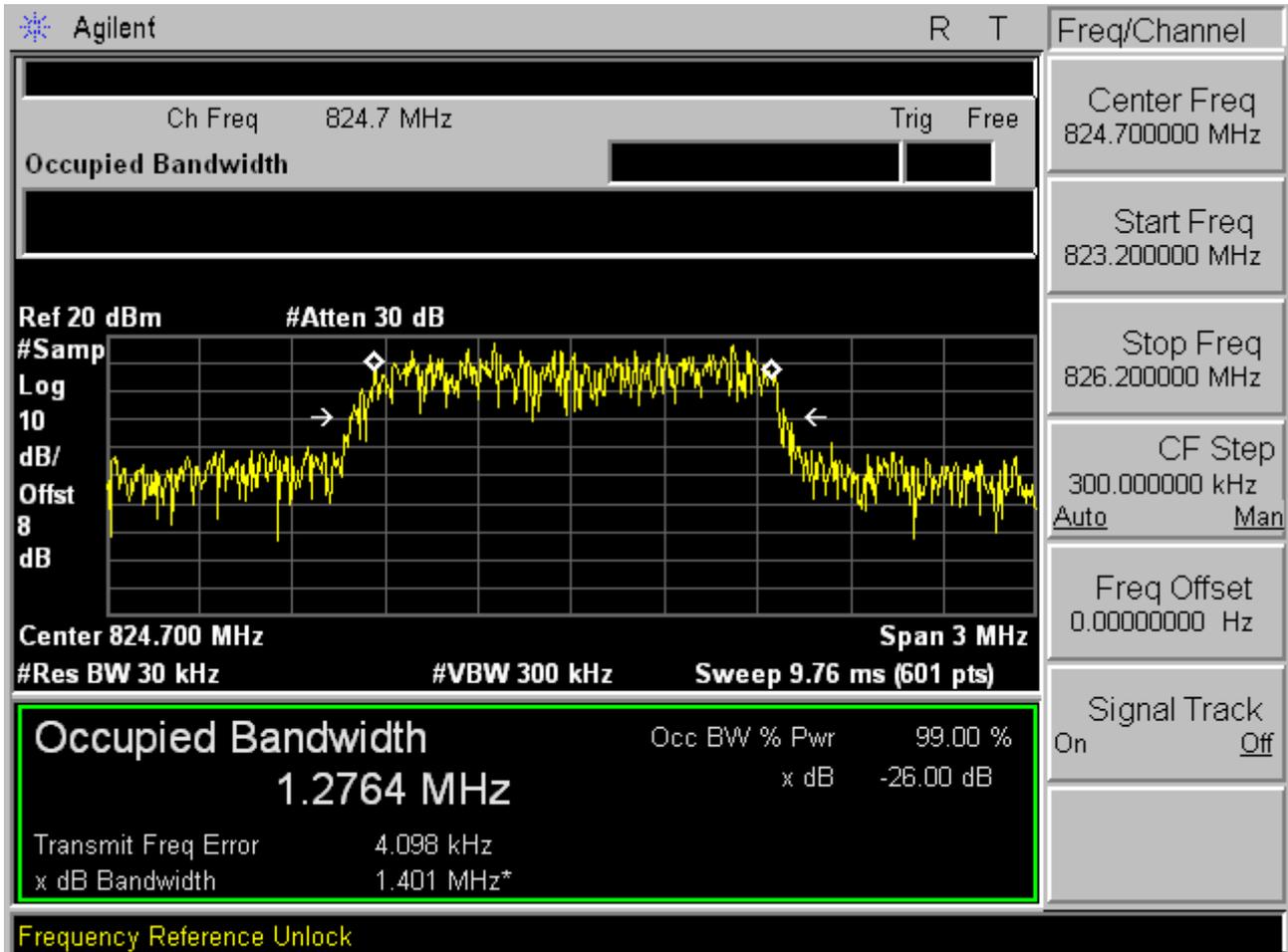
Channel 1013 (TM3)



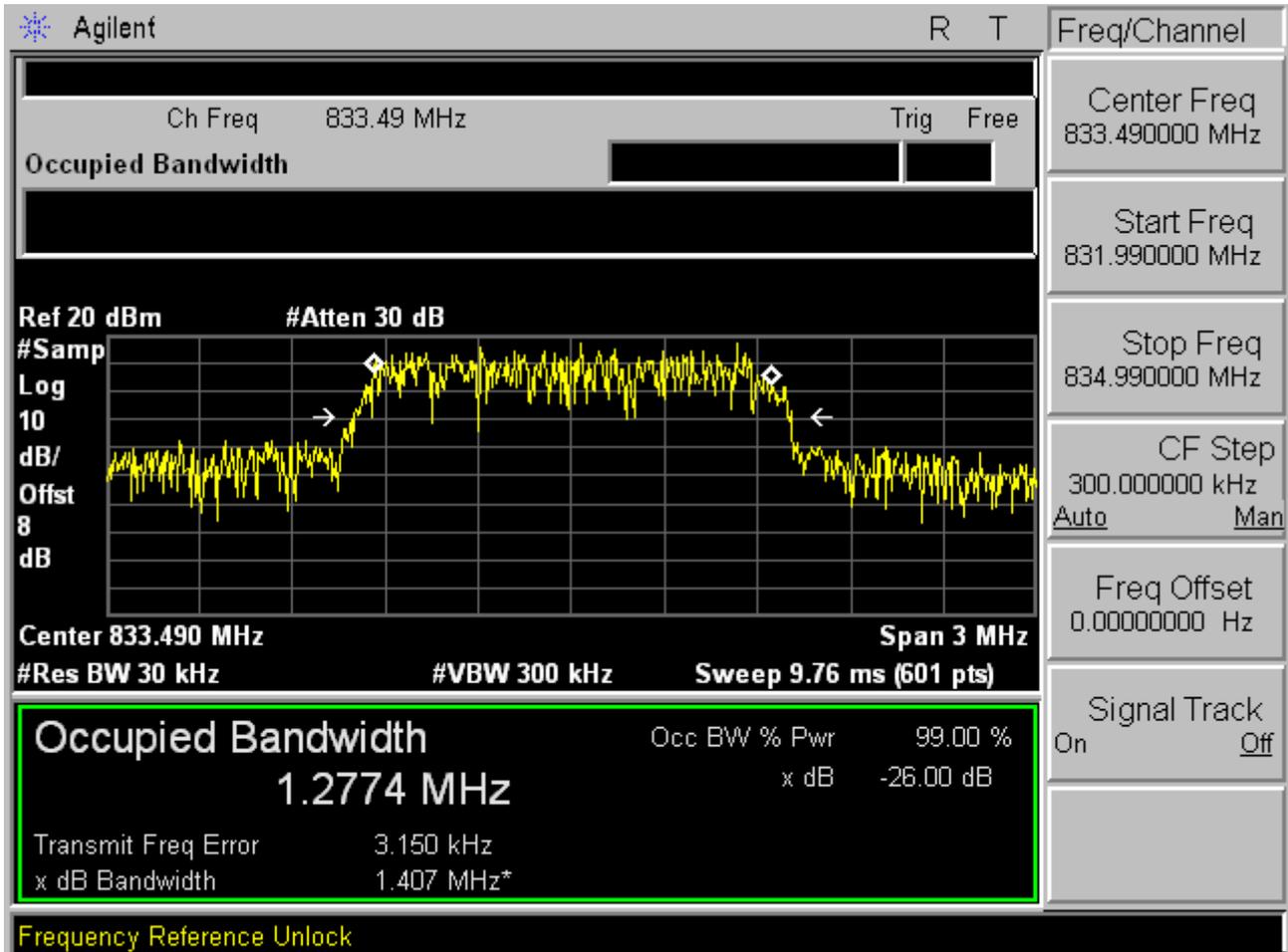
Channel 1013 (EVDO subtype 0)



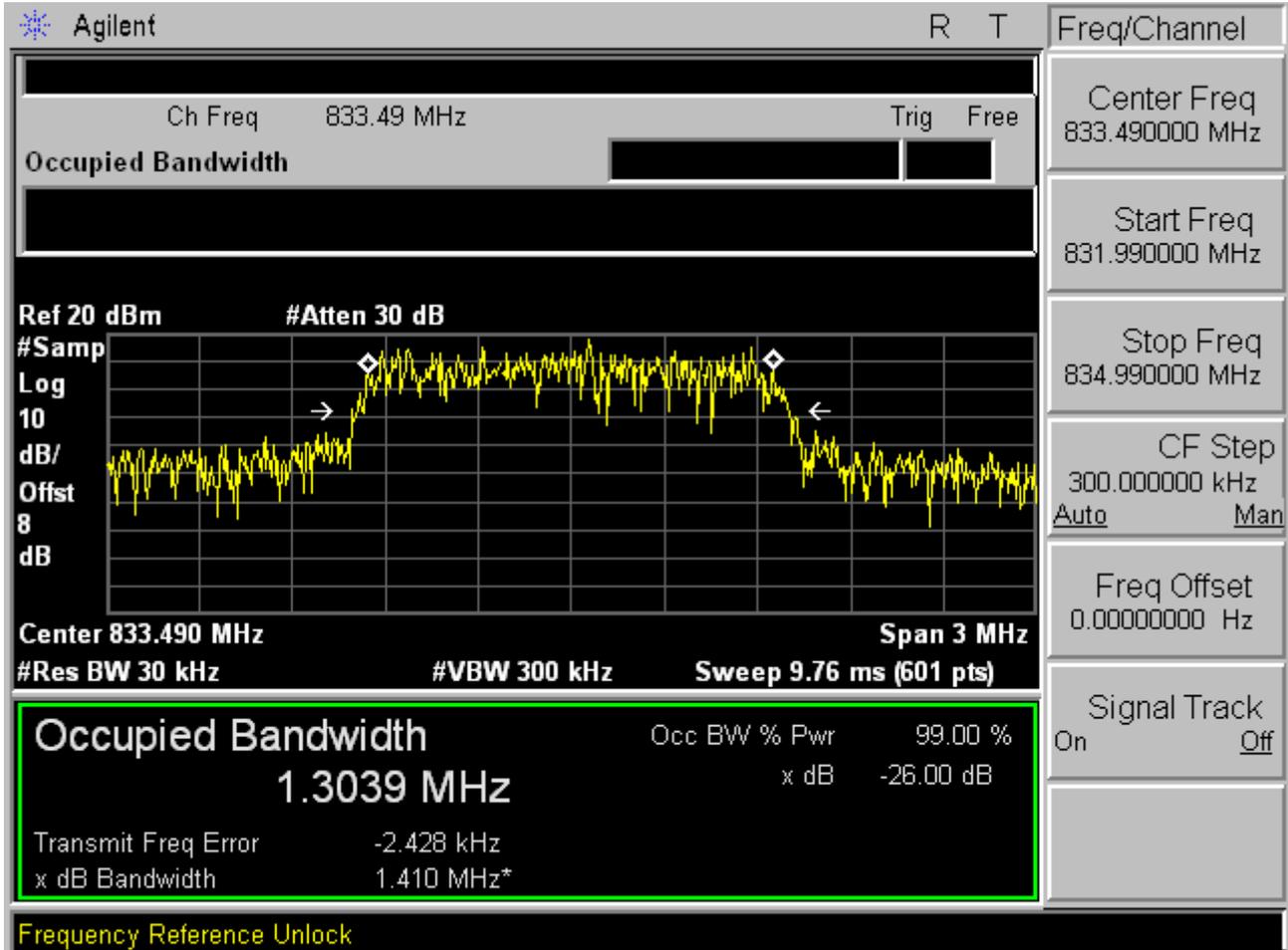
Channel 1013 (EVDO subtype 2)



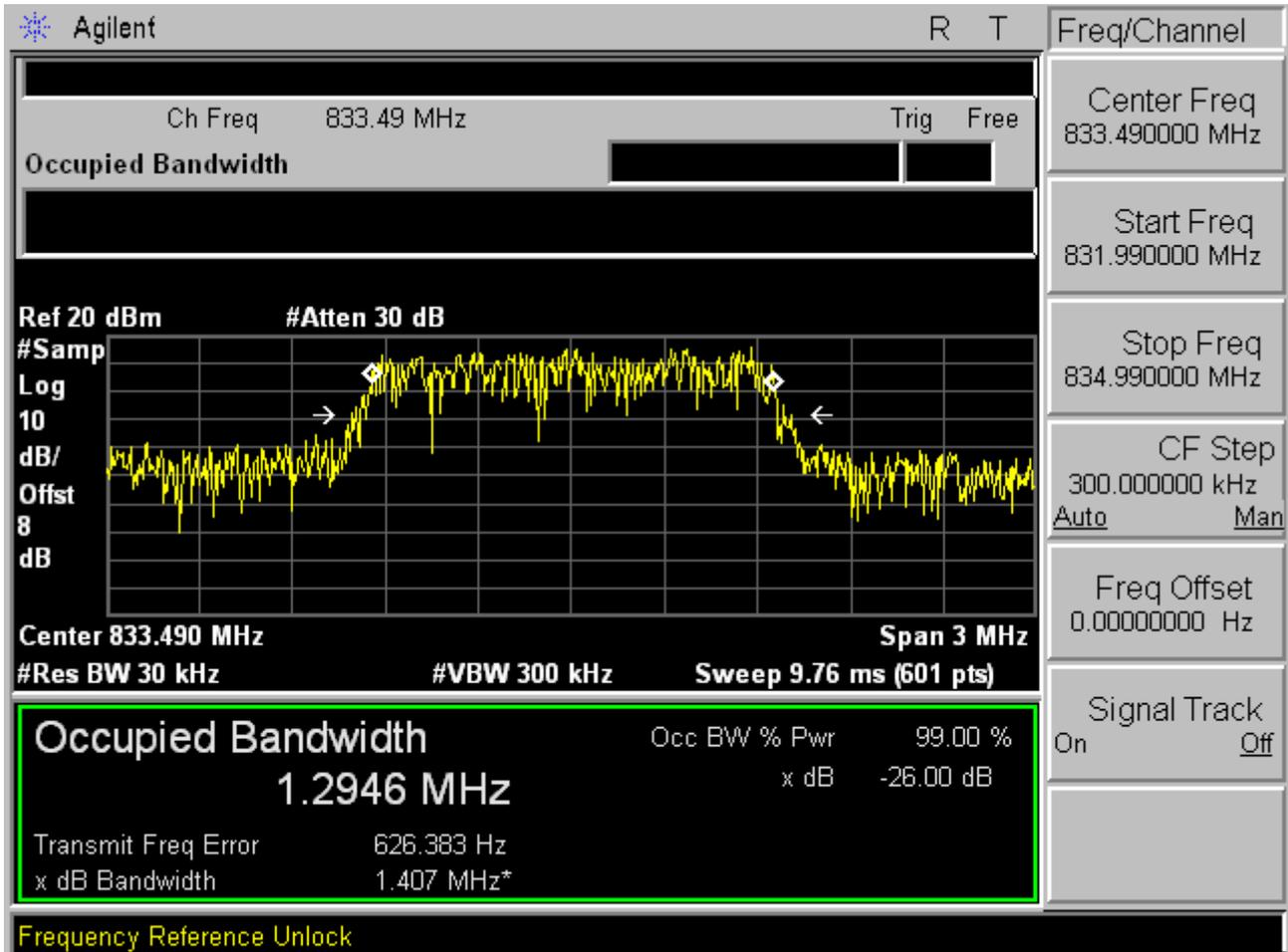
Channel 283 (TM1)



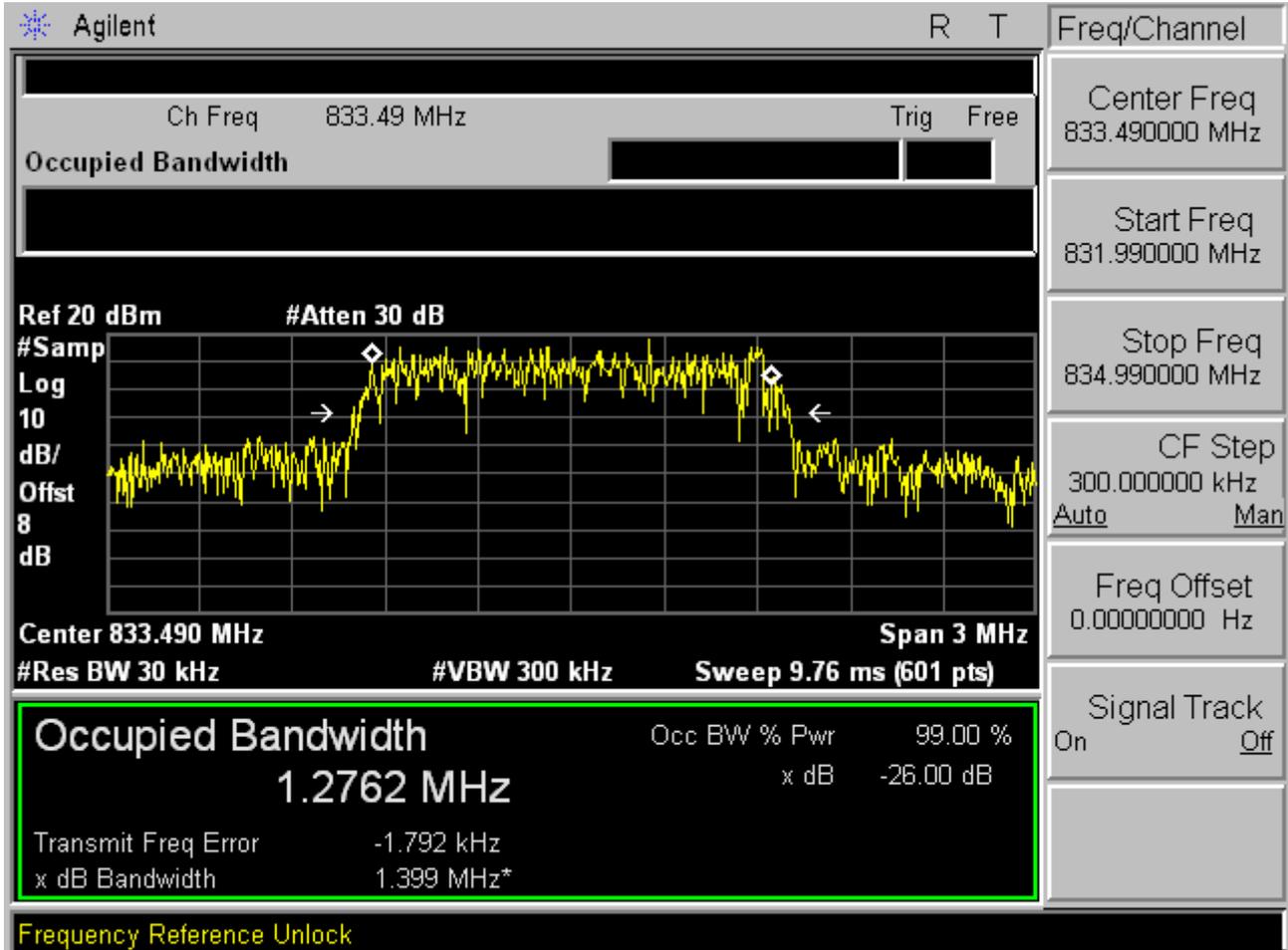
Channel 283 (TM3)



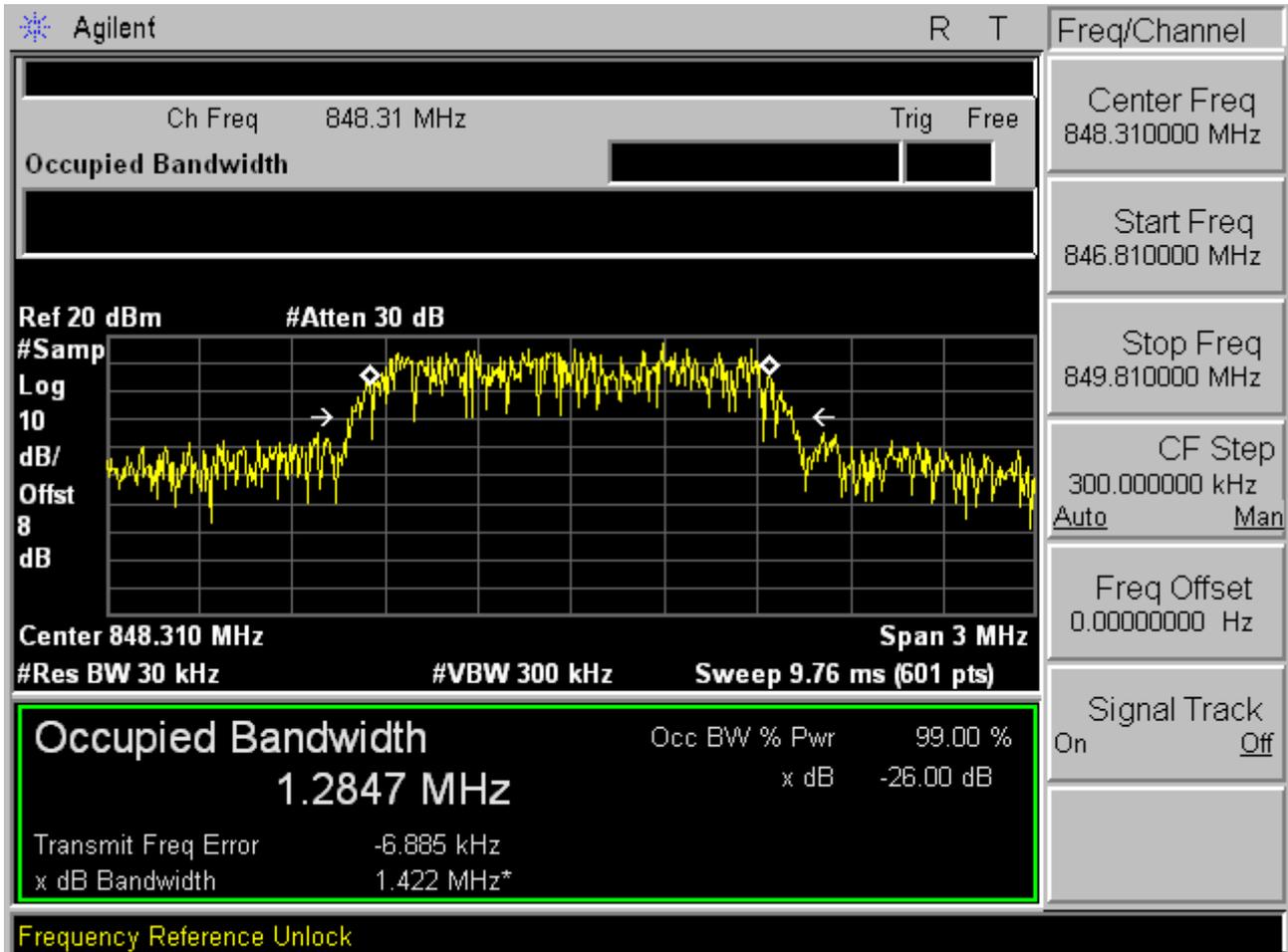
Channel 283 (EVDO release 0)



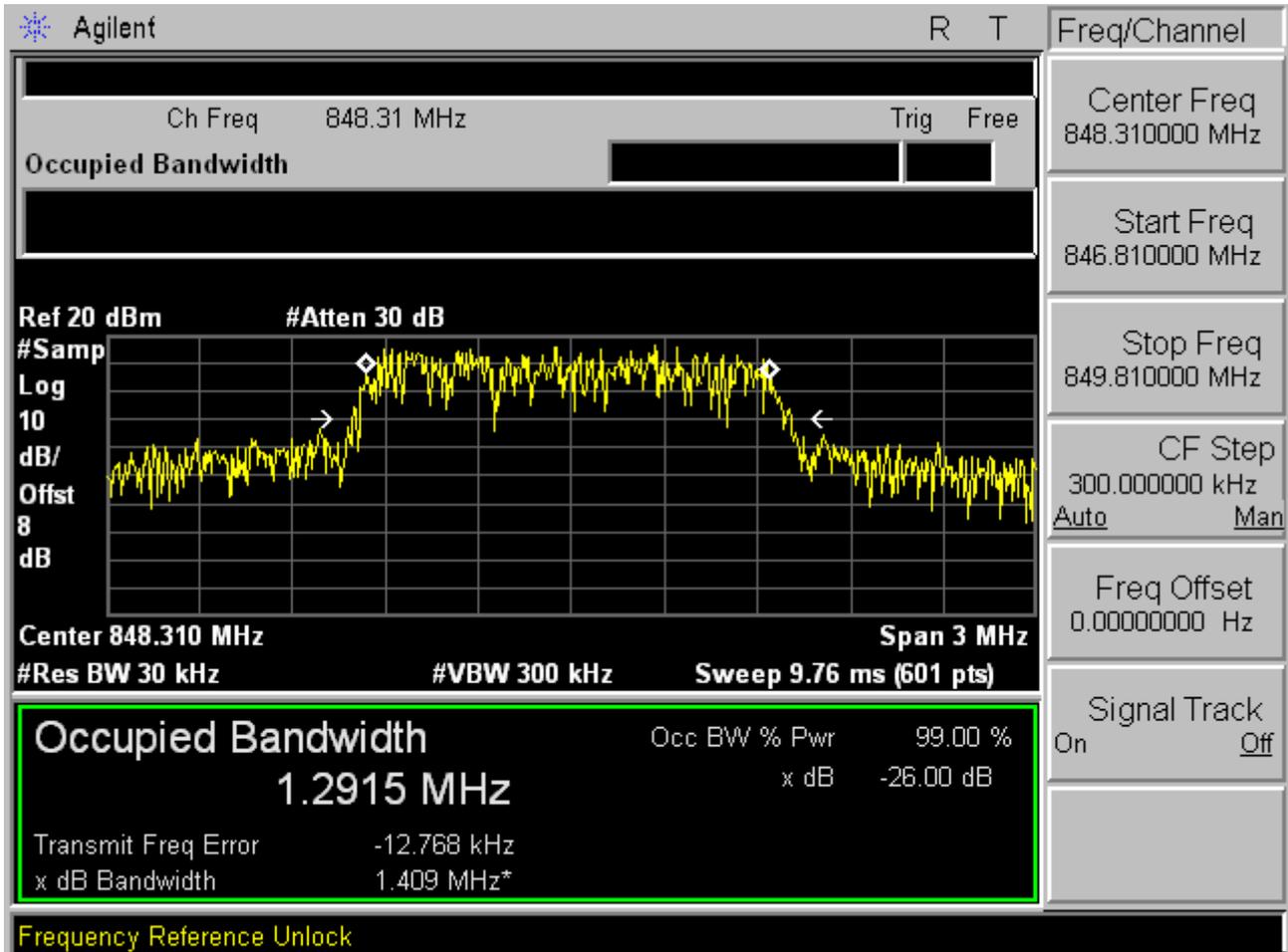
Channel 283 (EVDO subtype 2)



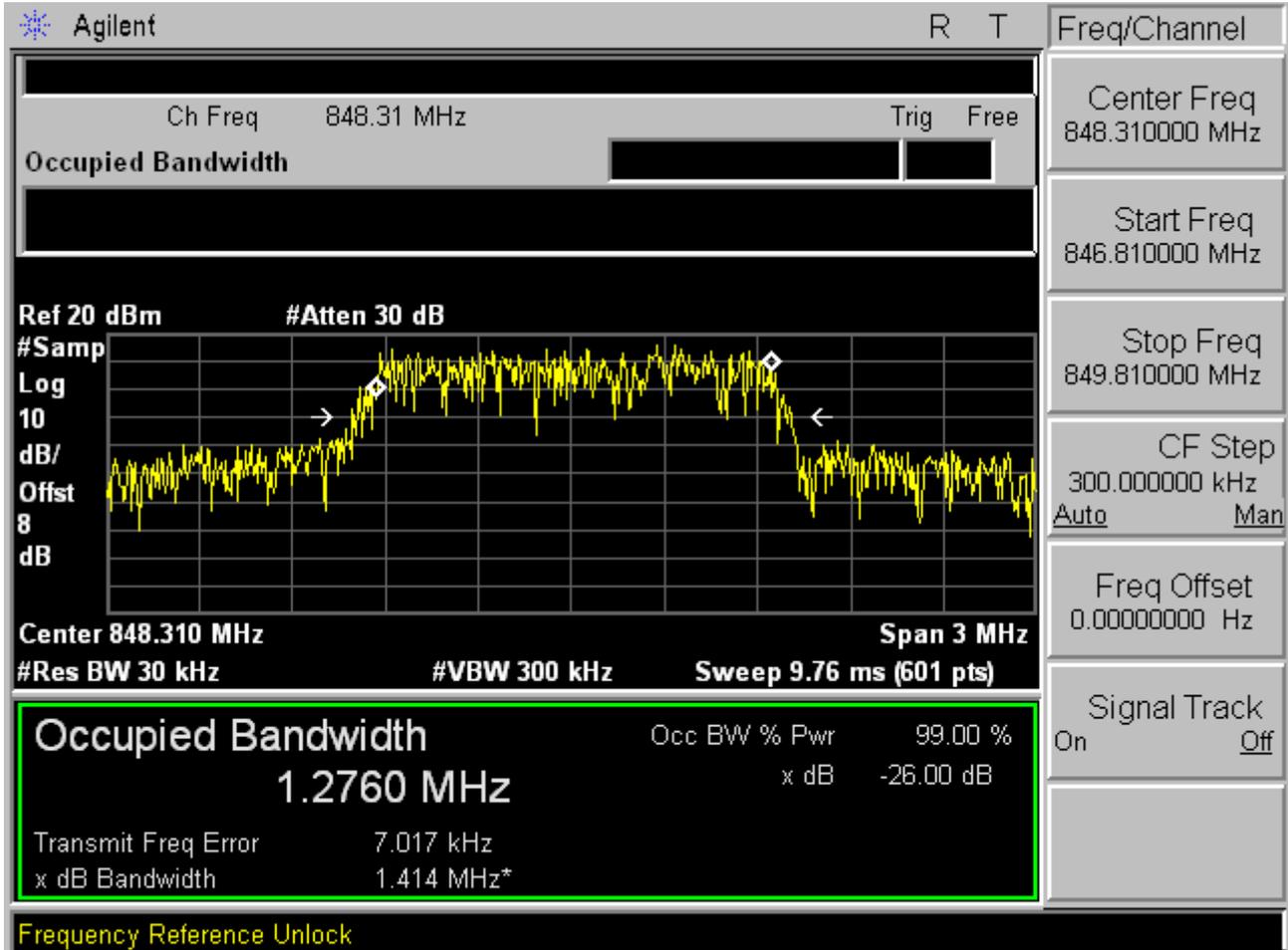
Channel 777 (TM1)



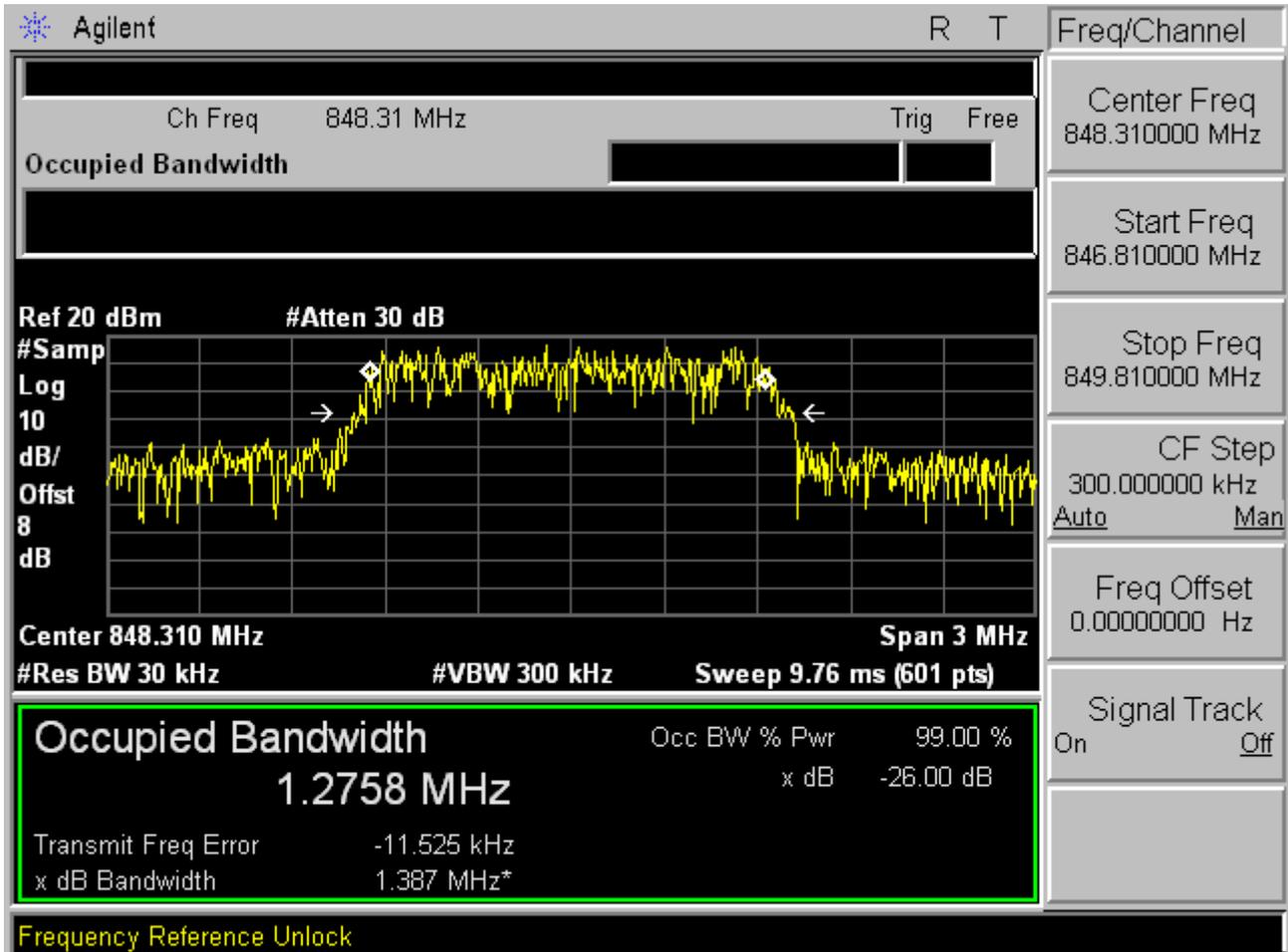
Channel 777 (TM3)



Channel 777 (EVDO subtype 0)



Channel 777 (EVDO subtype 2)





Appendix C

Band Edges Compliance According to FCC Part 2.1051 & 22.917

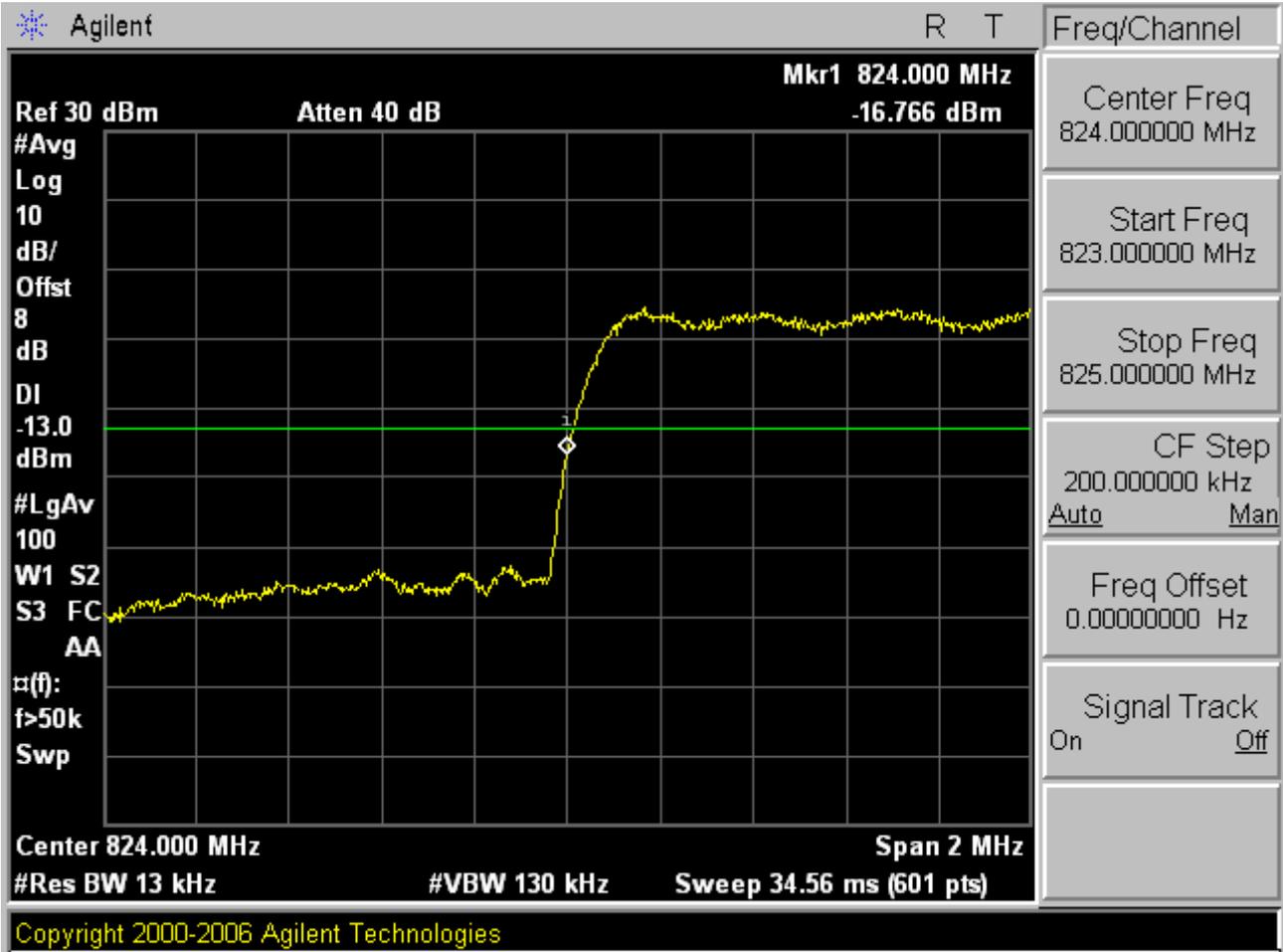
TM1 **Left Edge** **Channel 1013**



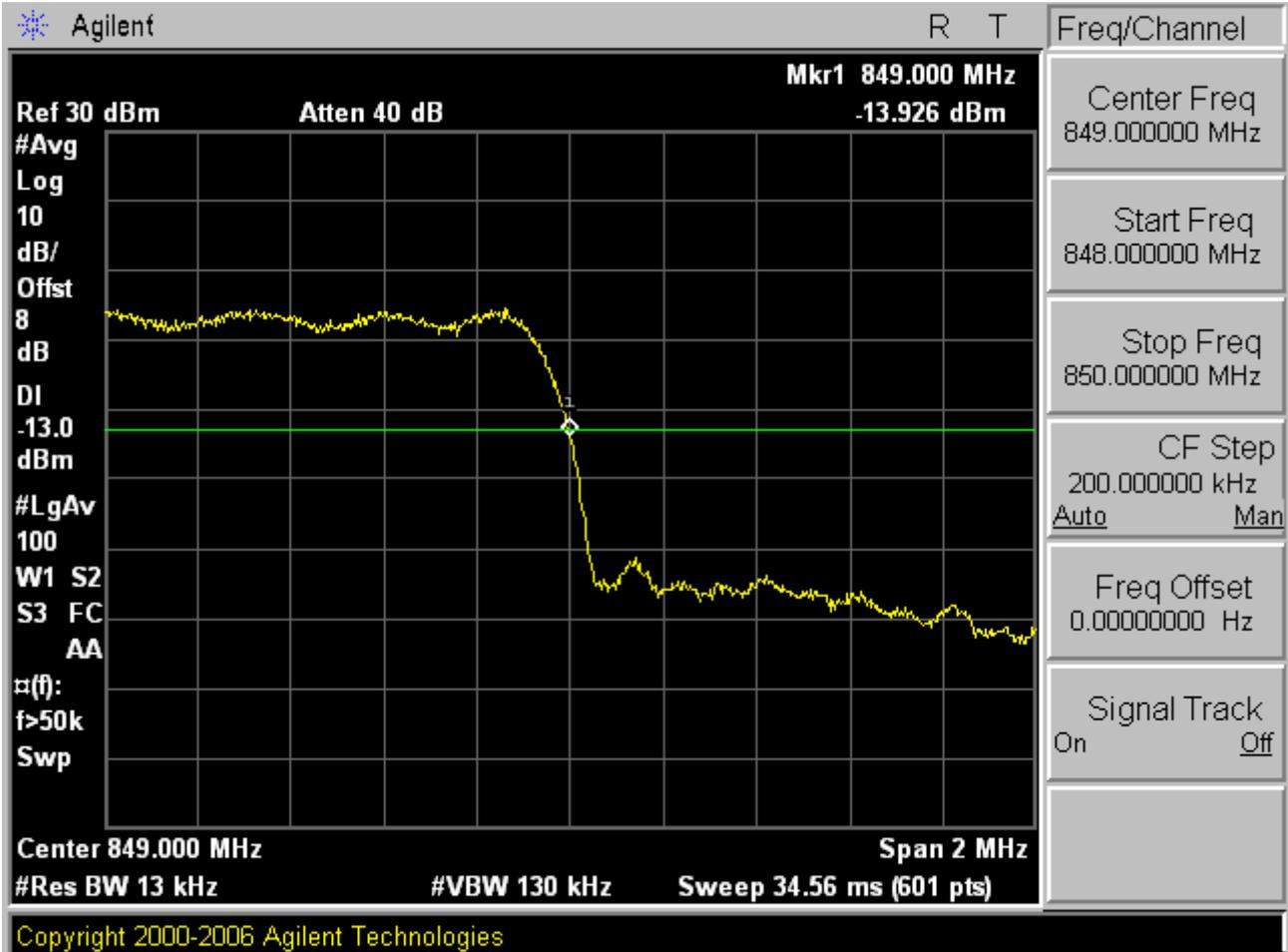
Right Edge Channel 777



TM3
Left Edge
Channel 1013

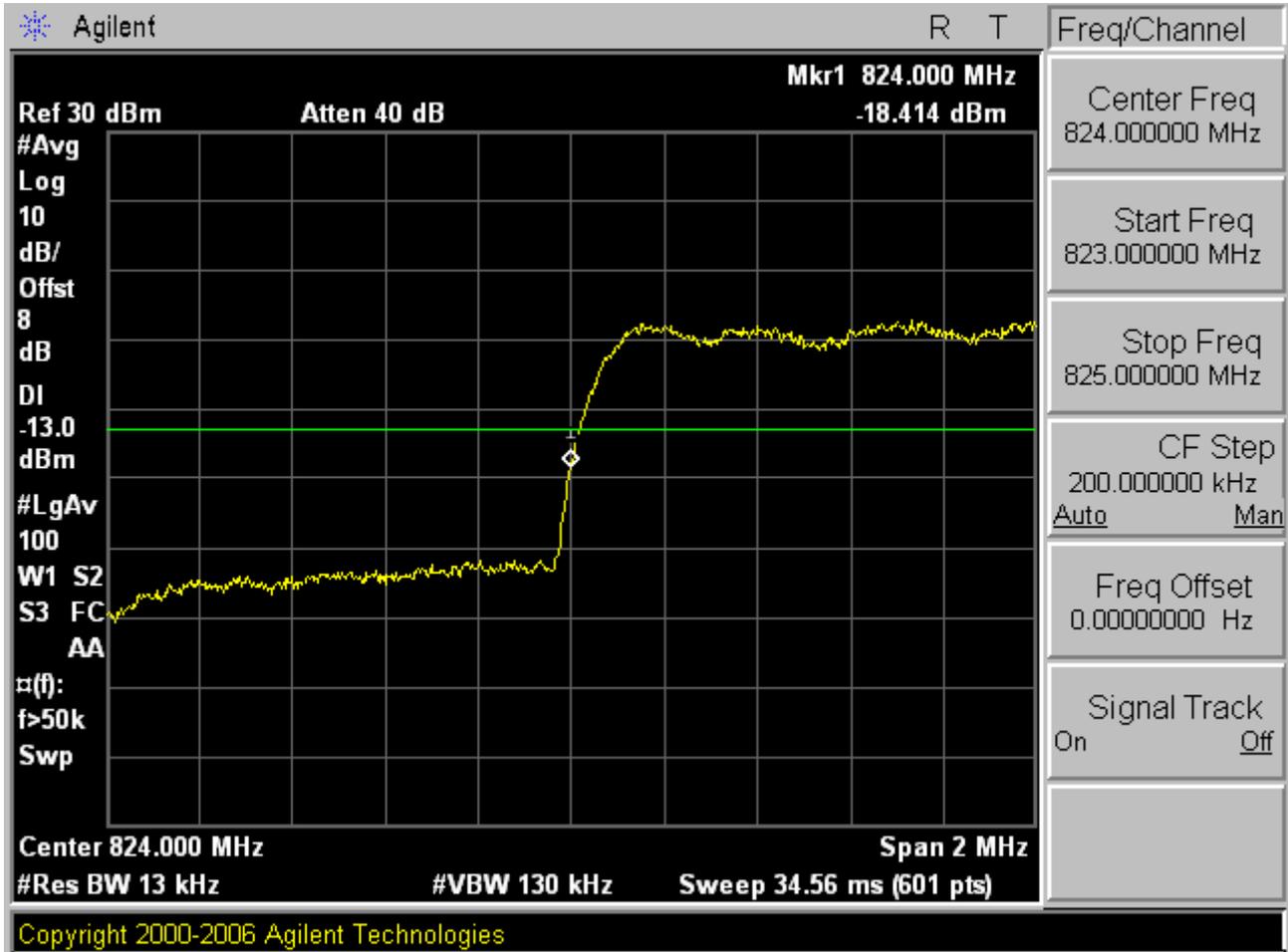


Right Edge Channel 777



EVDO Subtype 0

Left Edge (824 MHz) Channel 1013



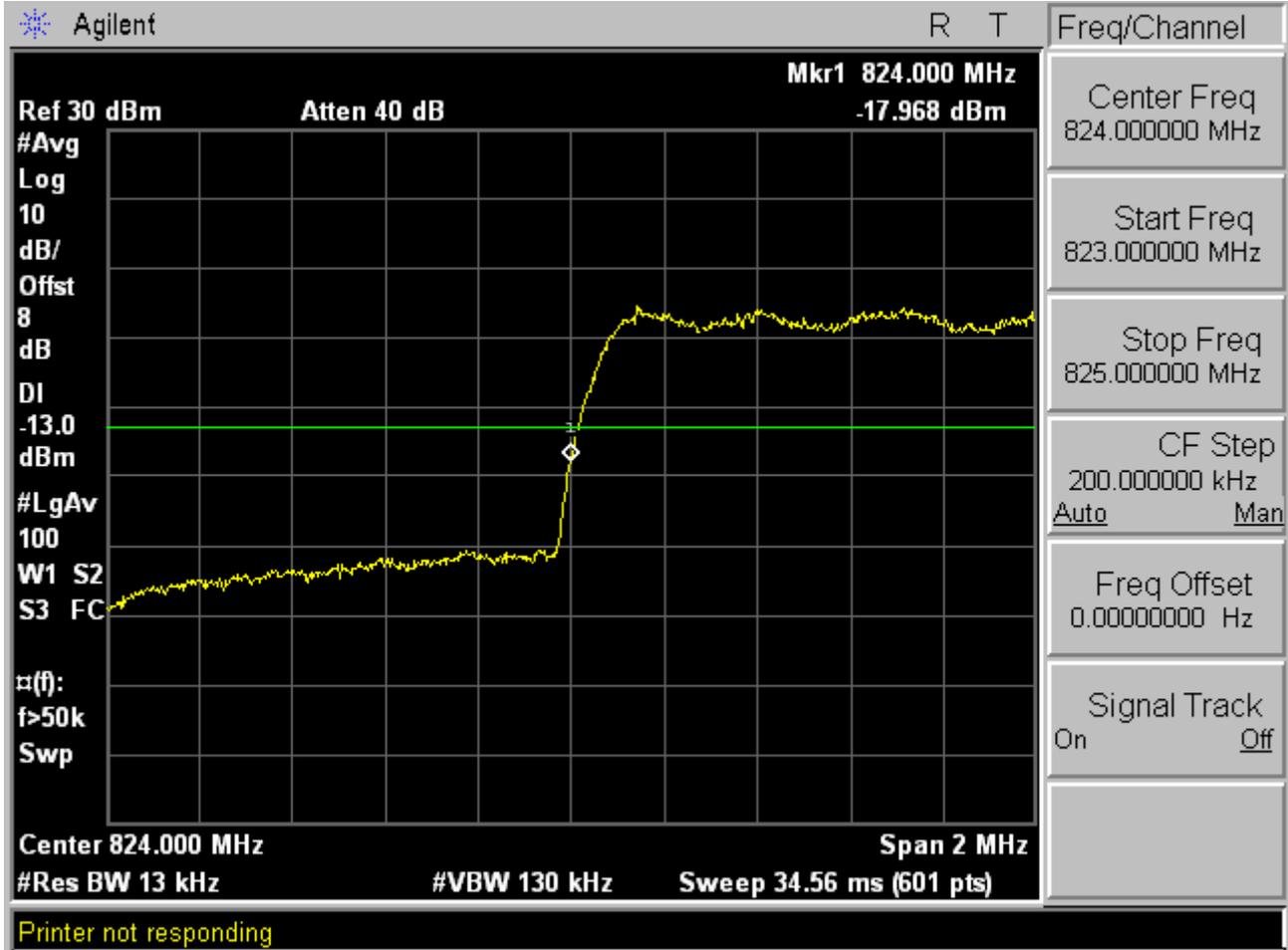
Right Edge Channel 777



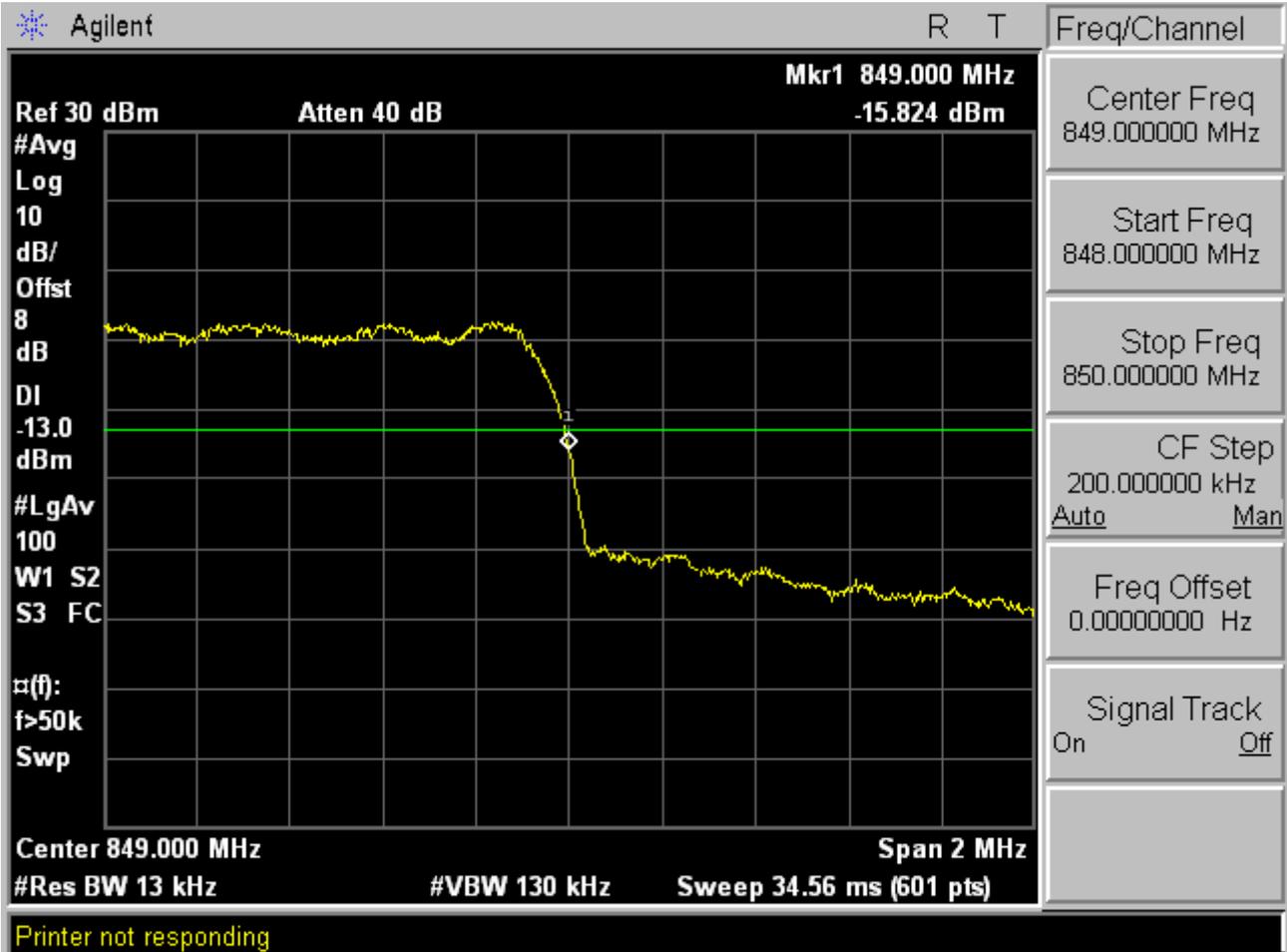
EVDO Subtype 2
Modulation: HPSK
Left Edge



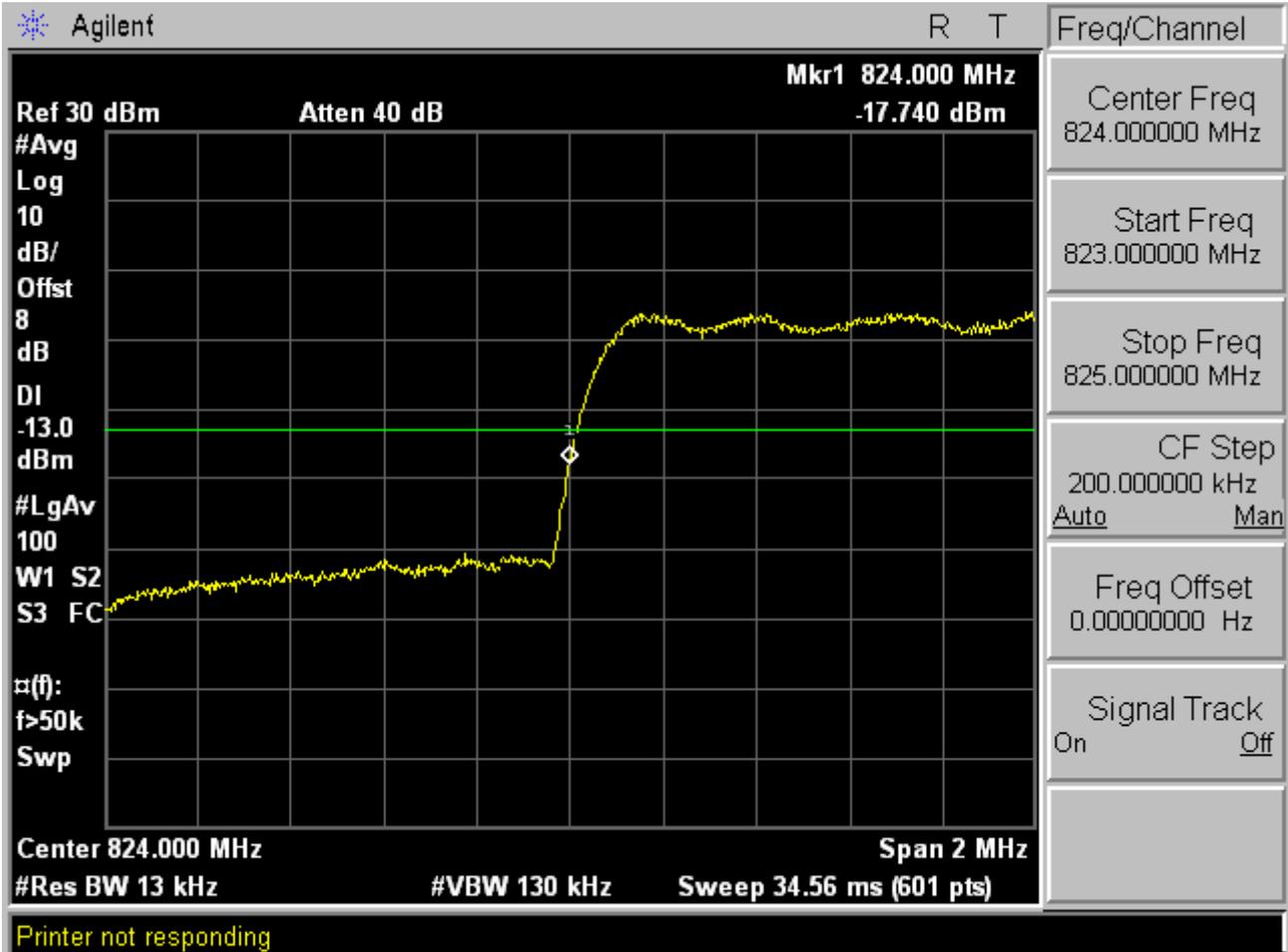
Channel 1013



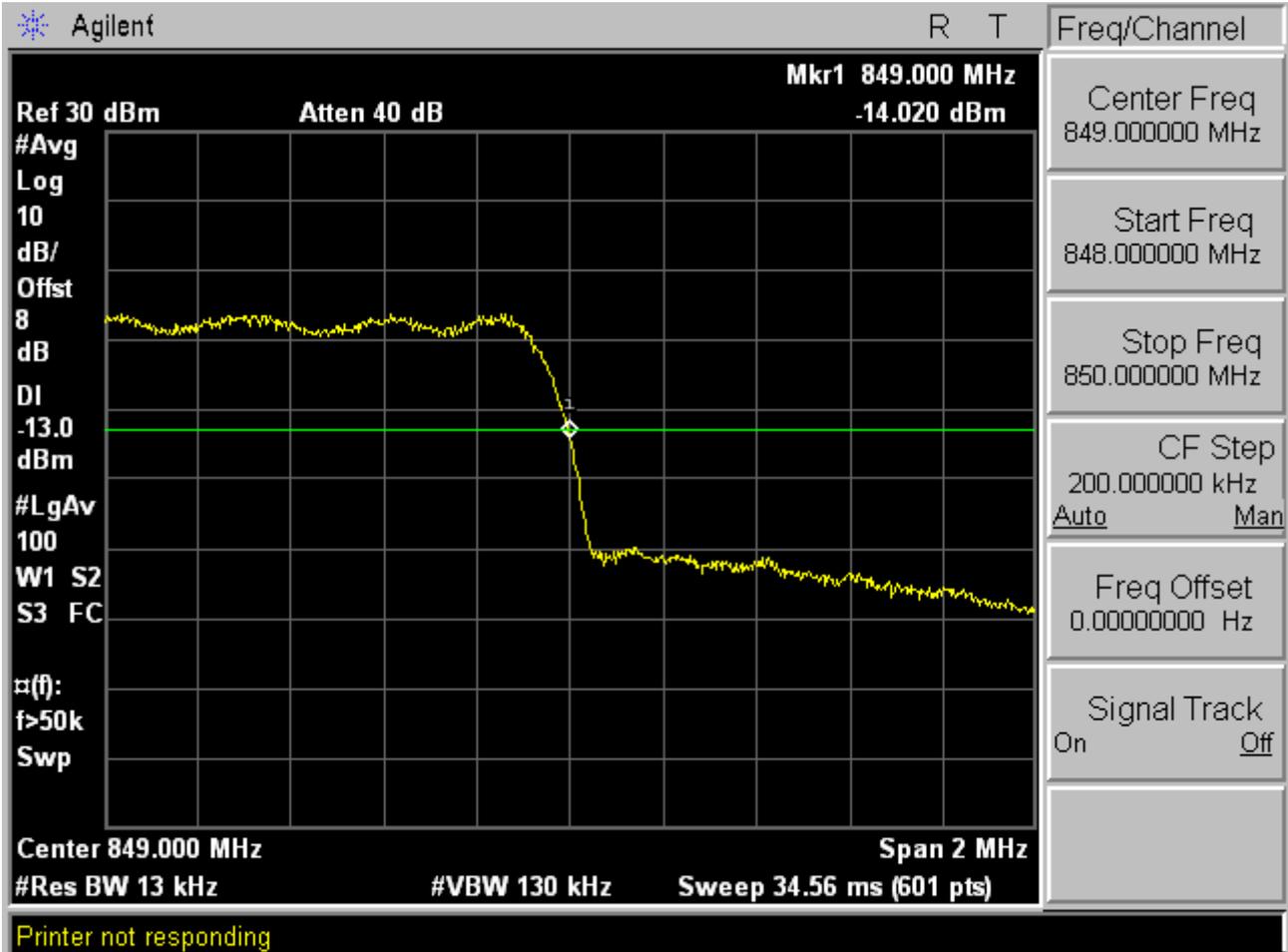
Right Edge Channel 777



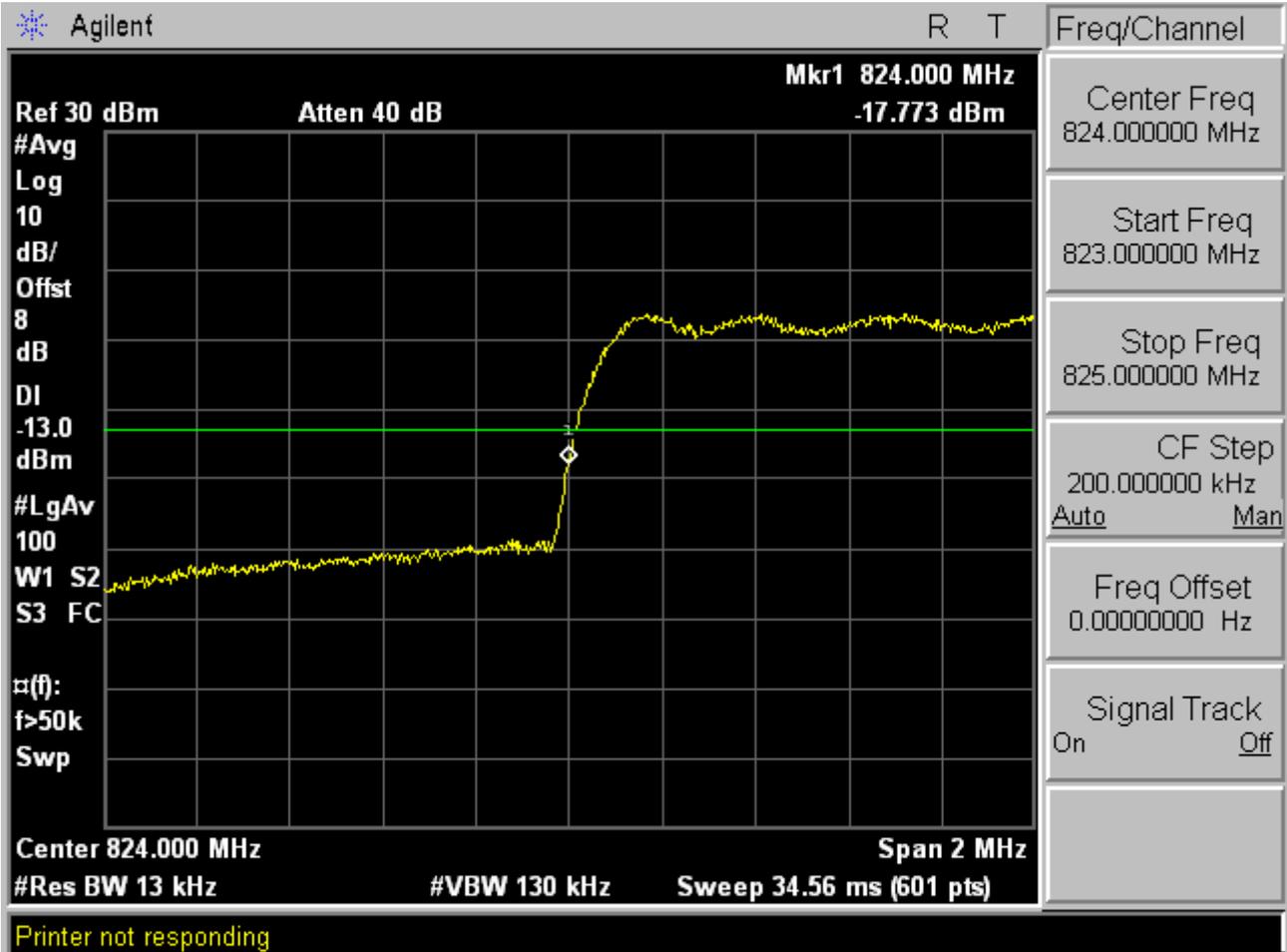
**Modulation: QPSK
 Left Edge (824 MHz)
 Channel 1013**



Right Edge Channel 777



**Modulation: 8PSK
Left Edge
Channel 1013**



Right Edge Channel 777



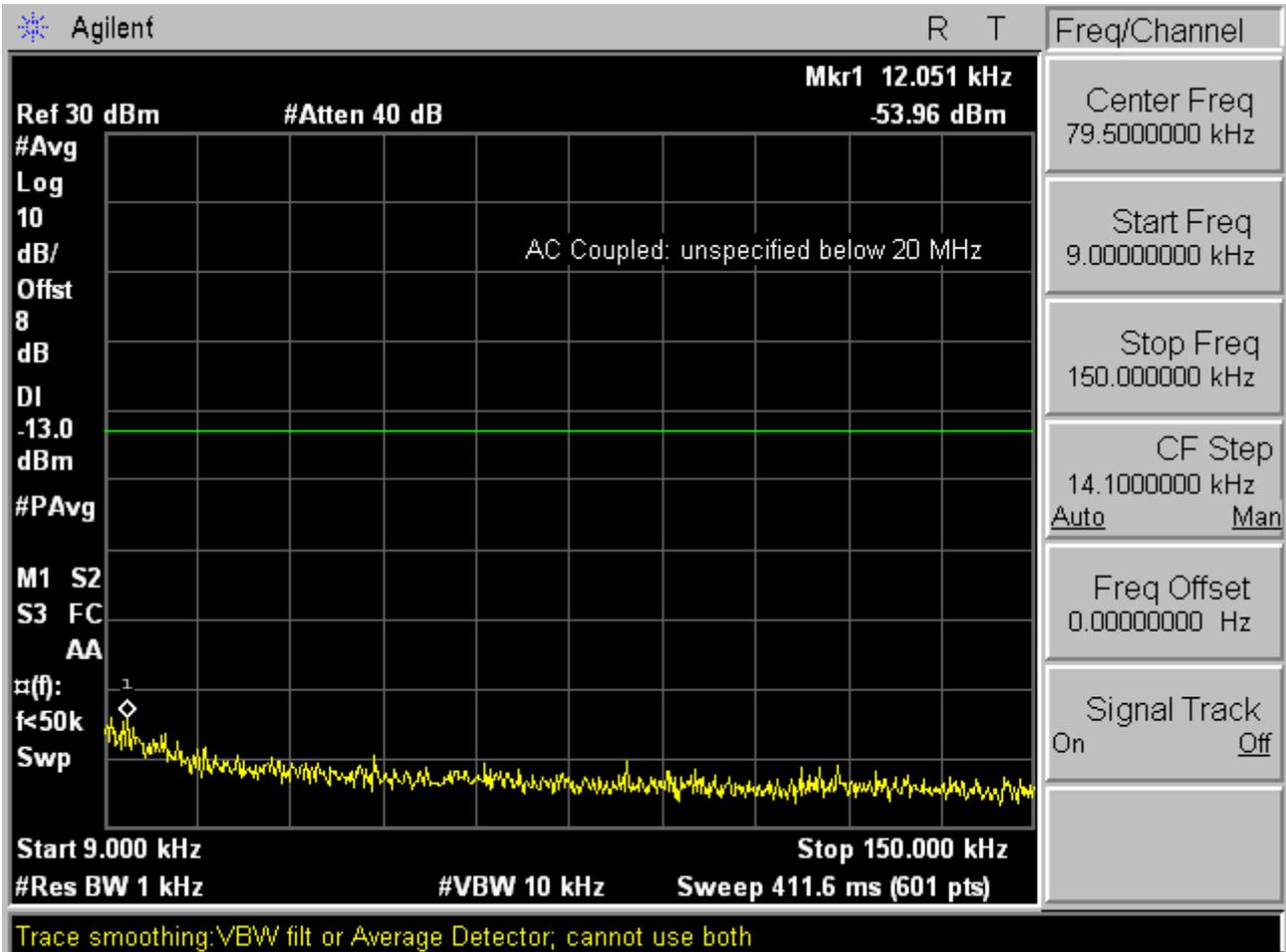


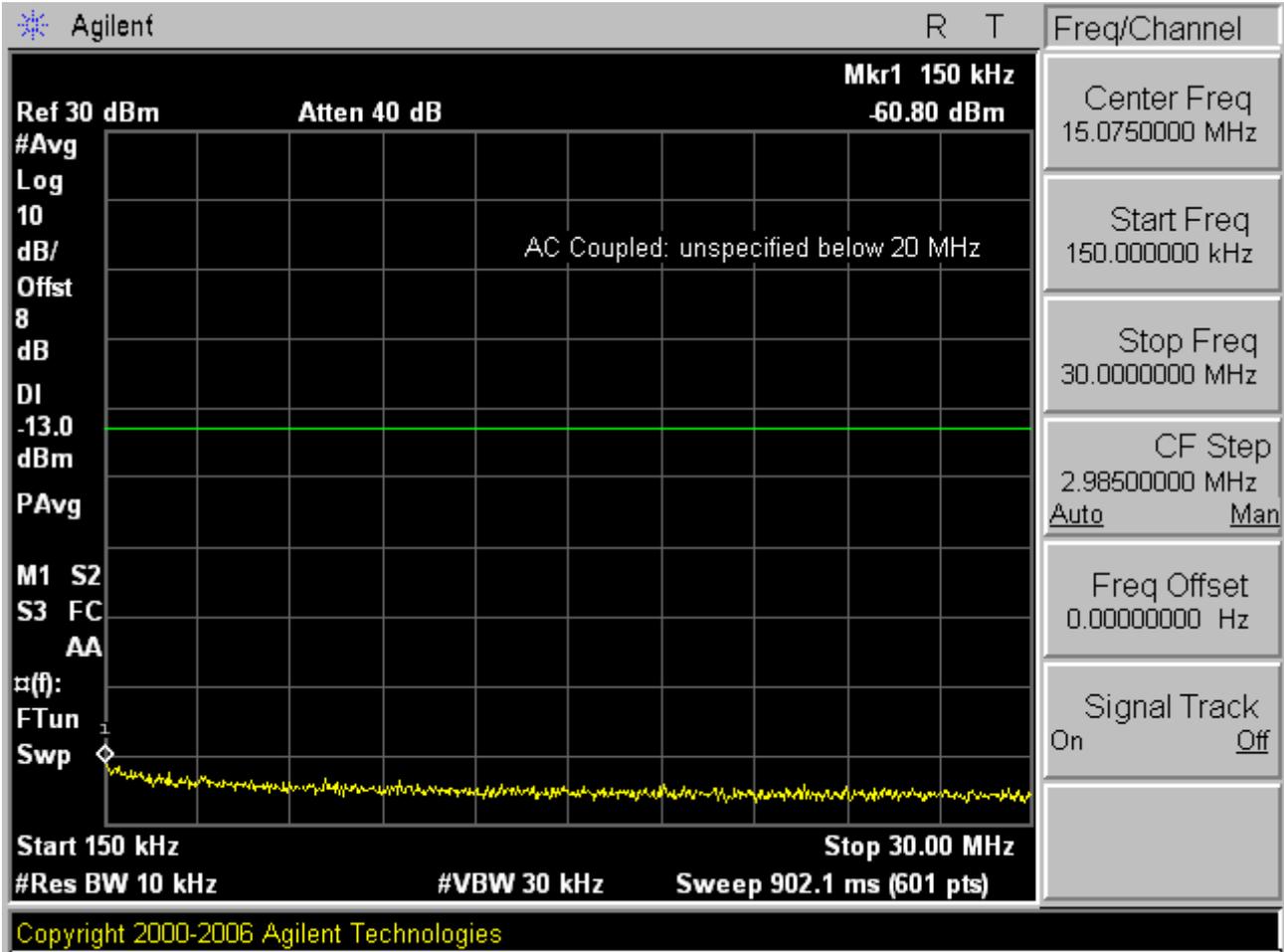
Appendix D

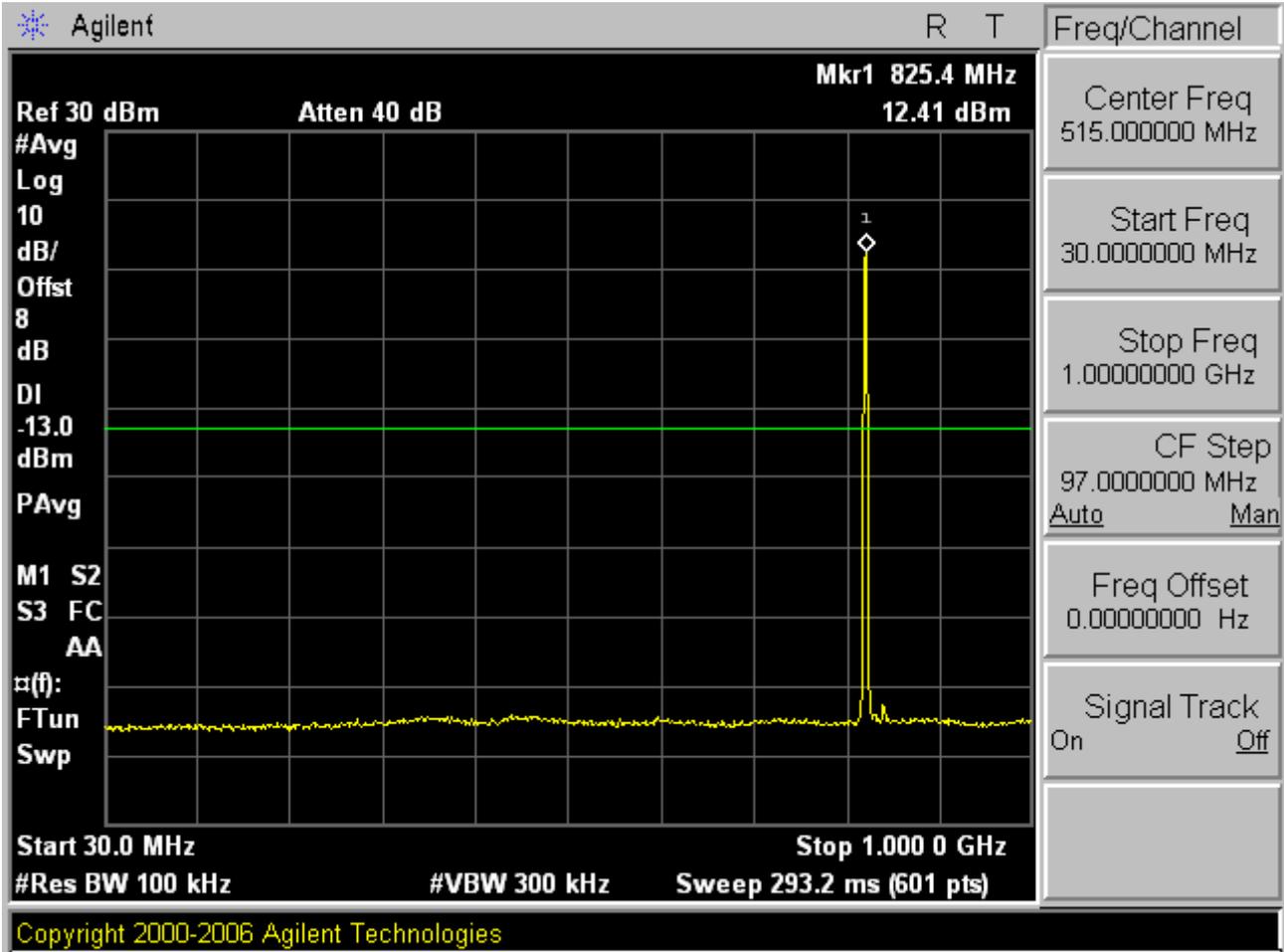
Spurious Emission at Antenna Terminal

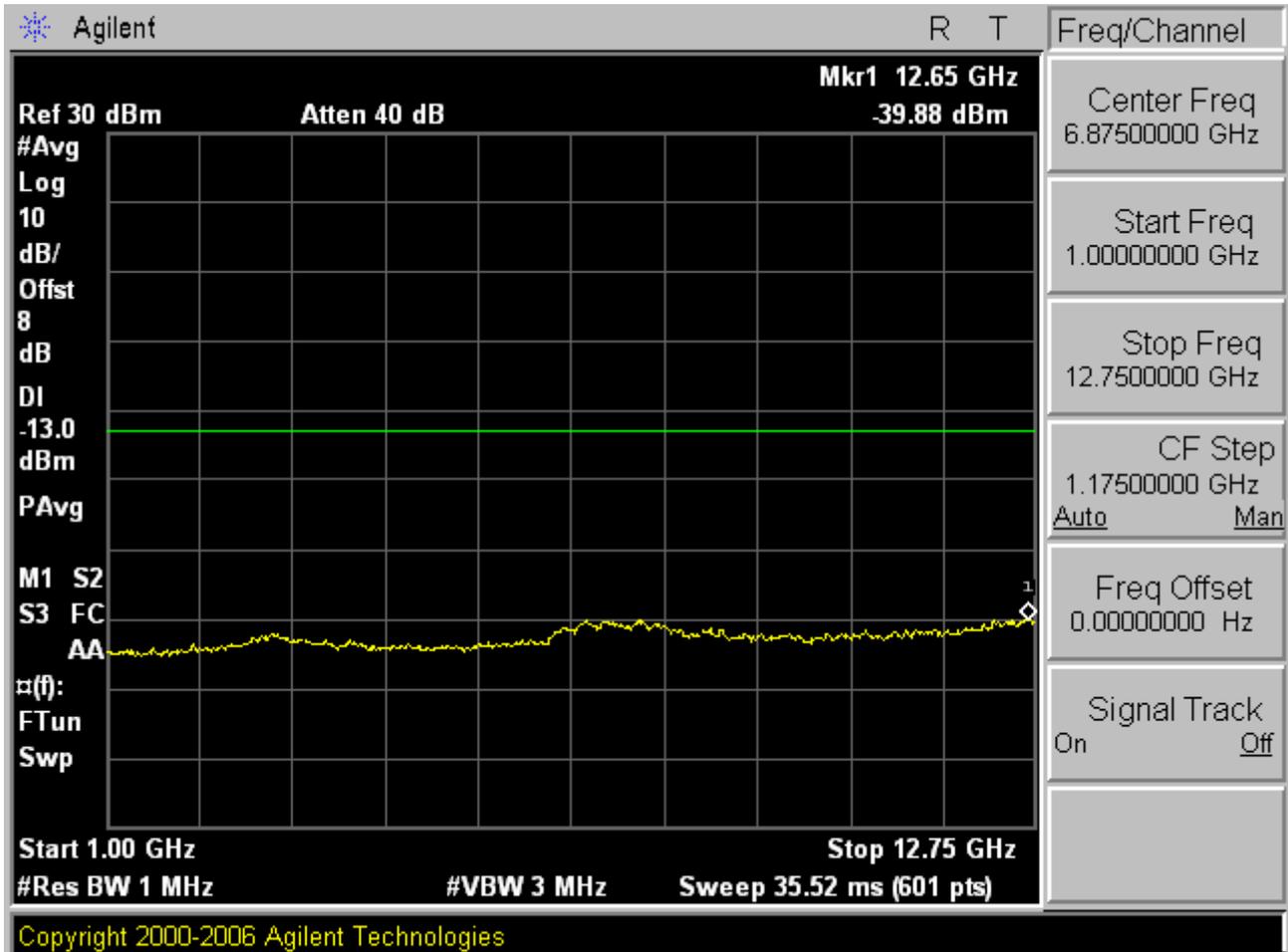
According to FCC Part 2.1051 & 22.917

Channel 1013 (TM1)

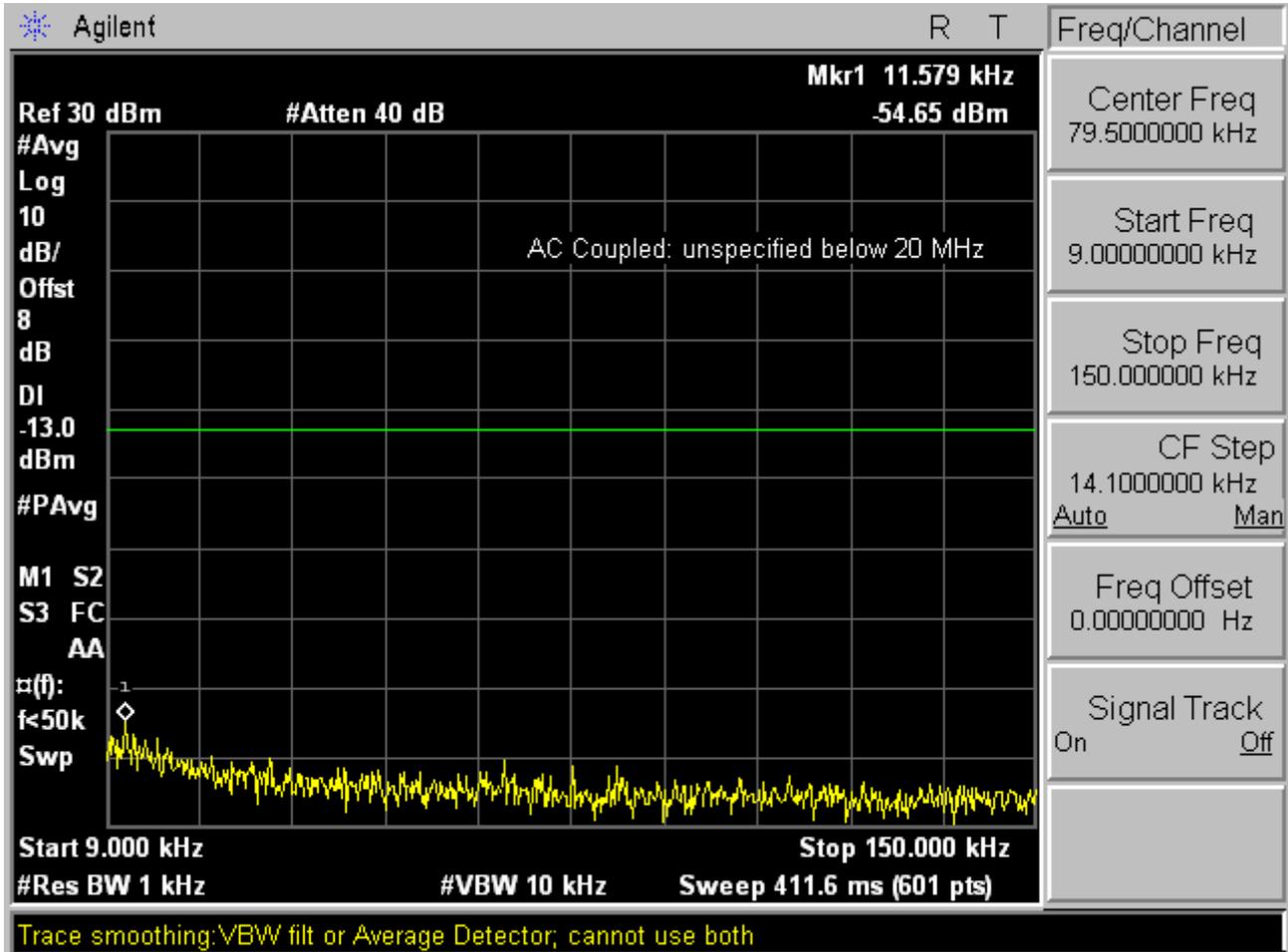


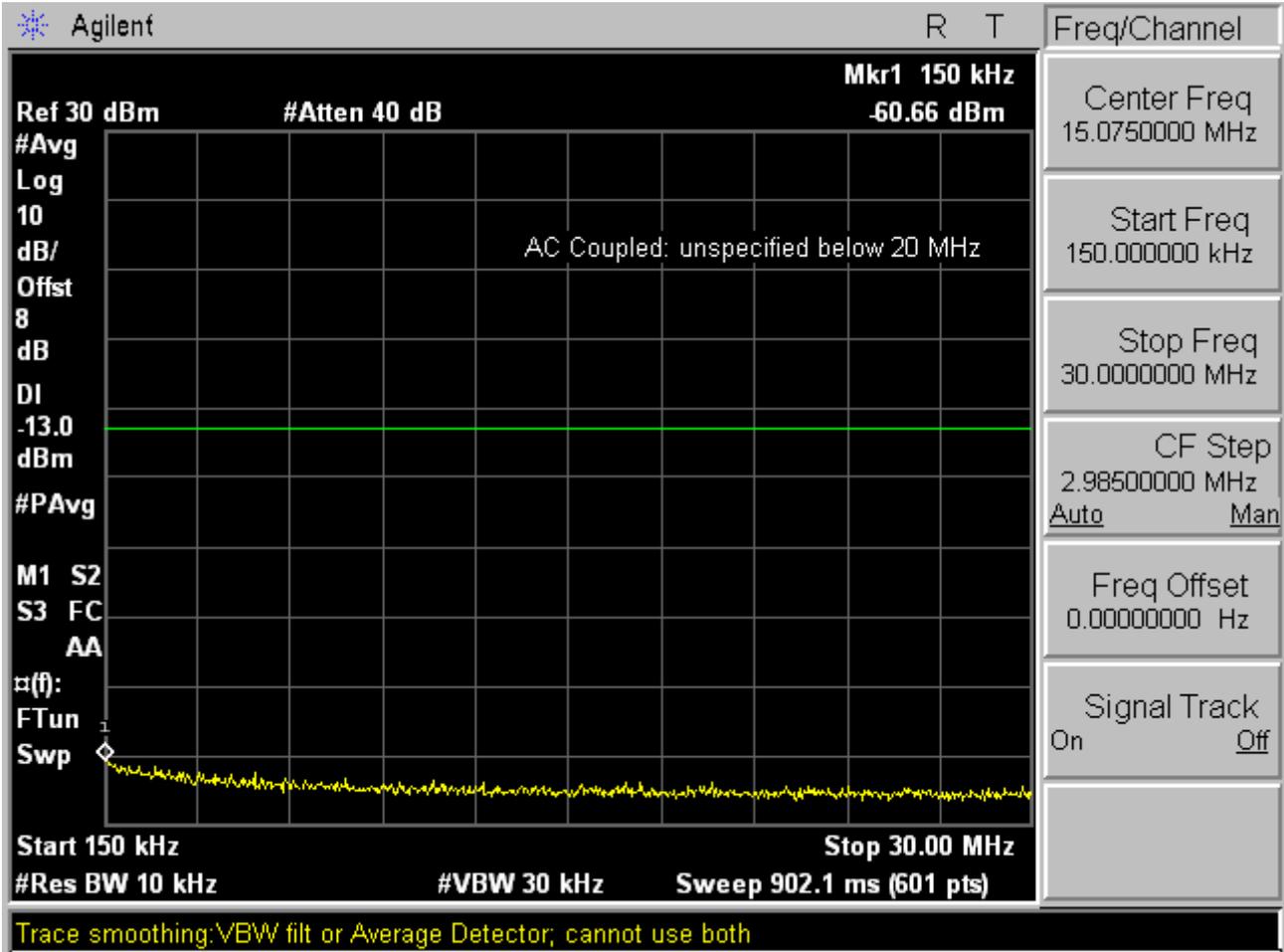


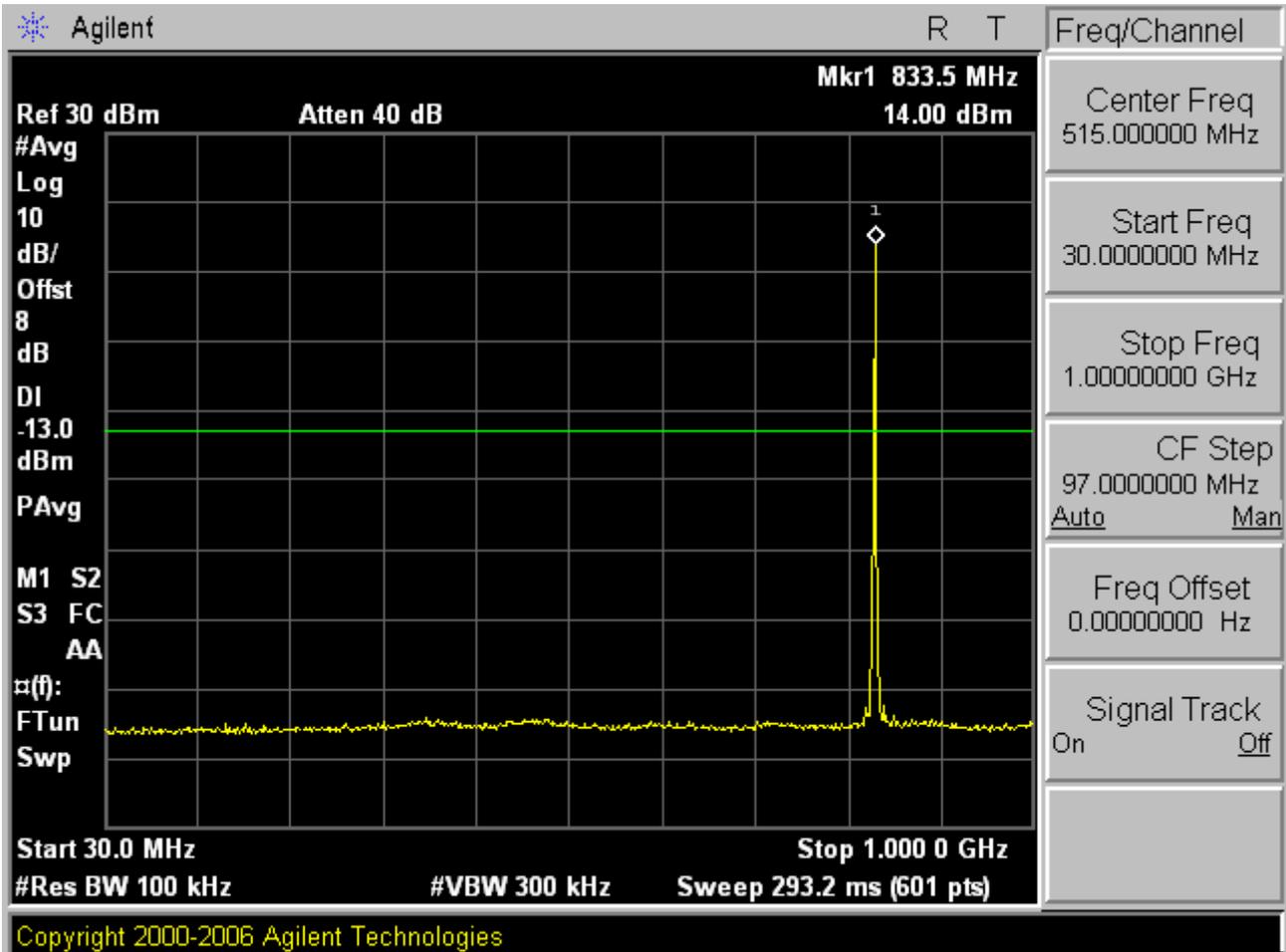


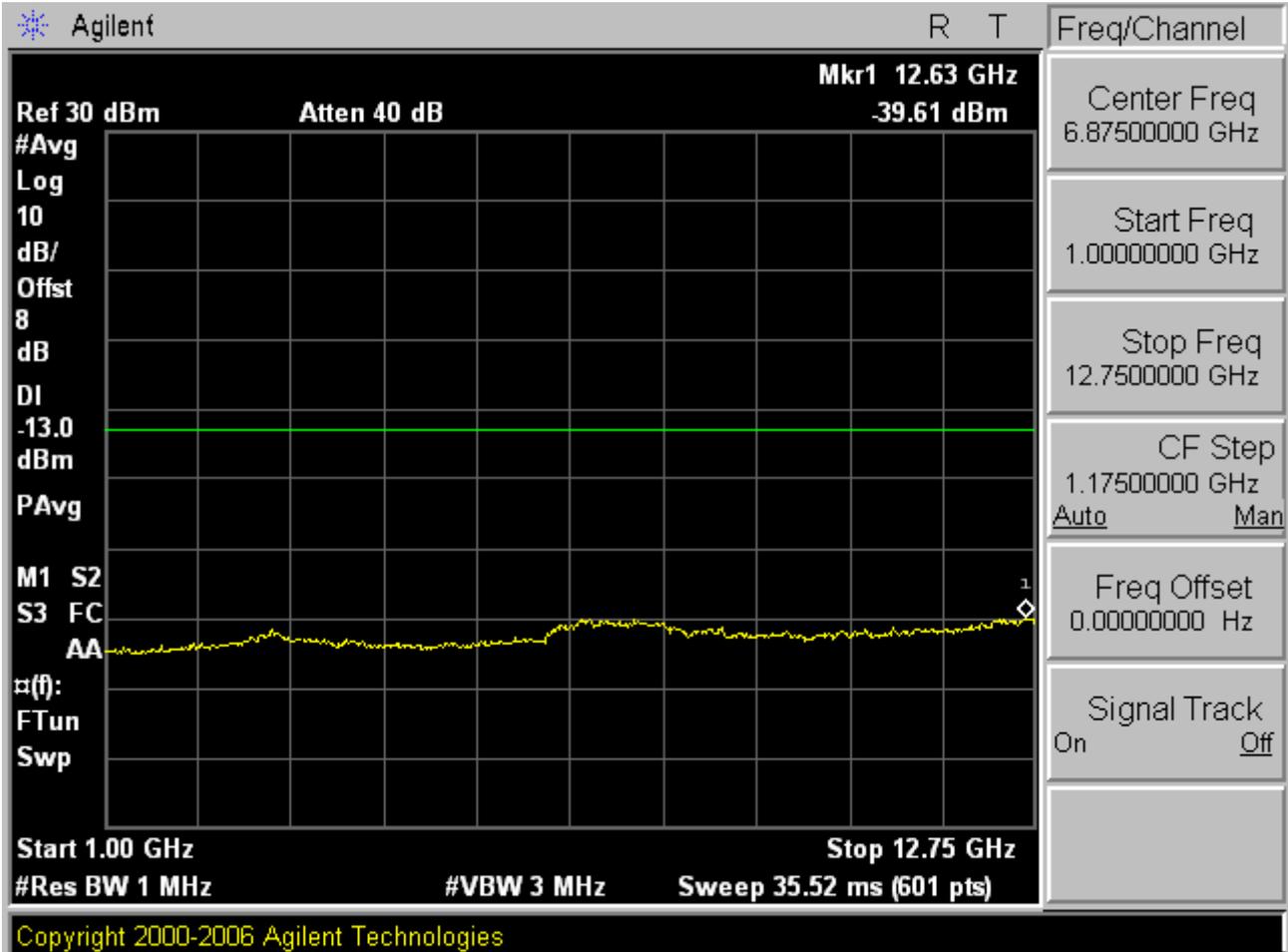


Channel 283 (TM1)

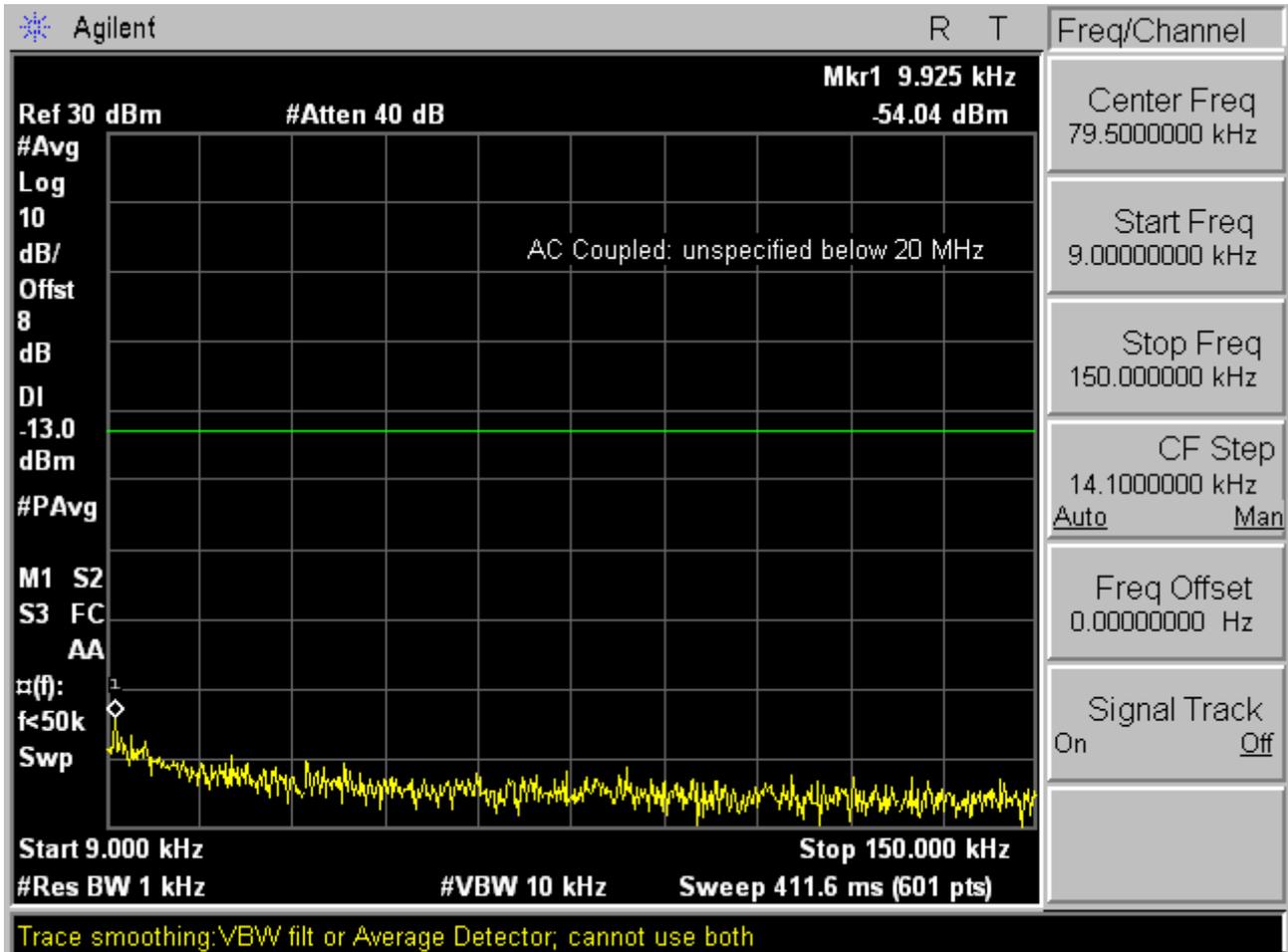


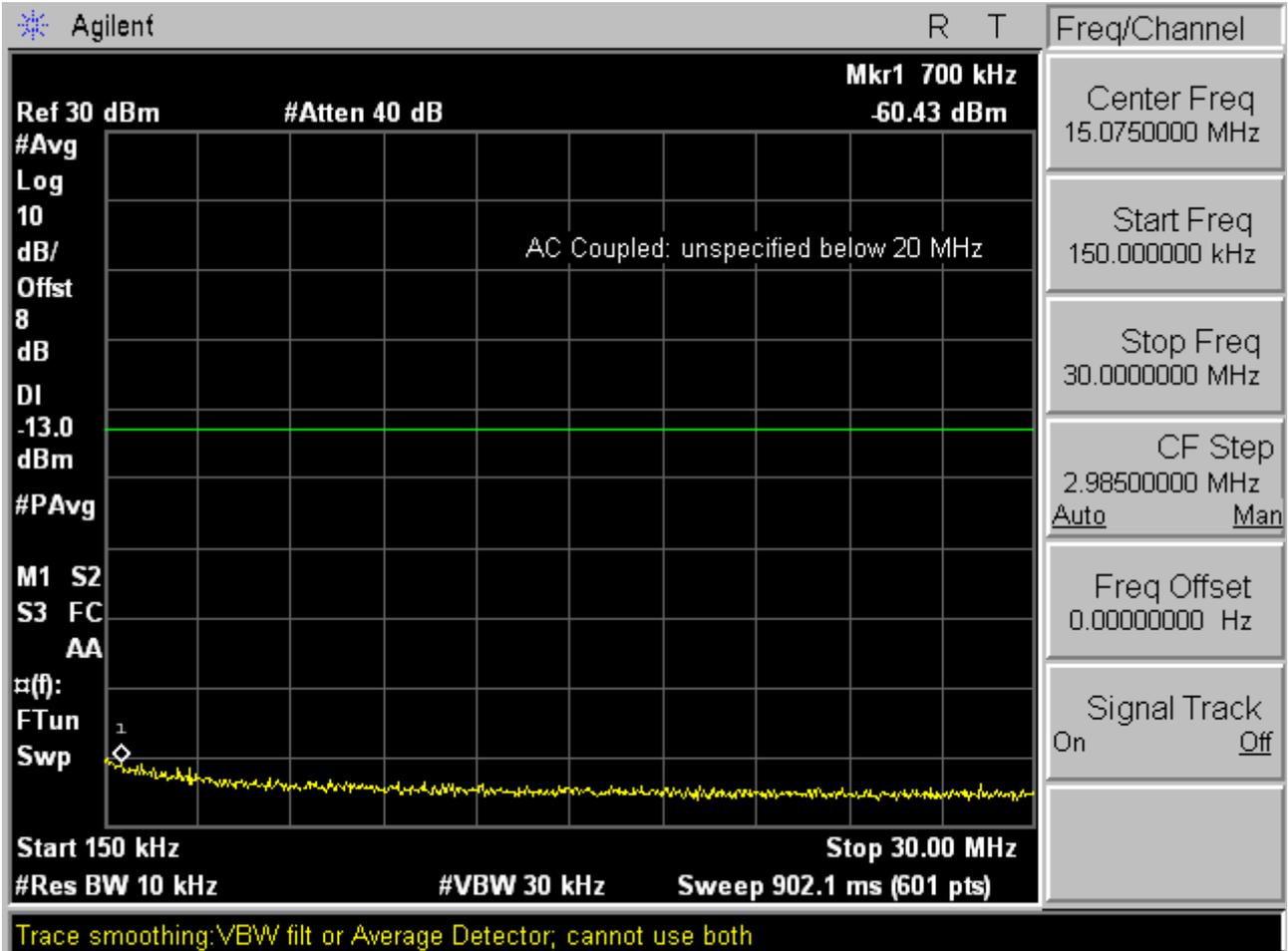


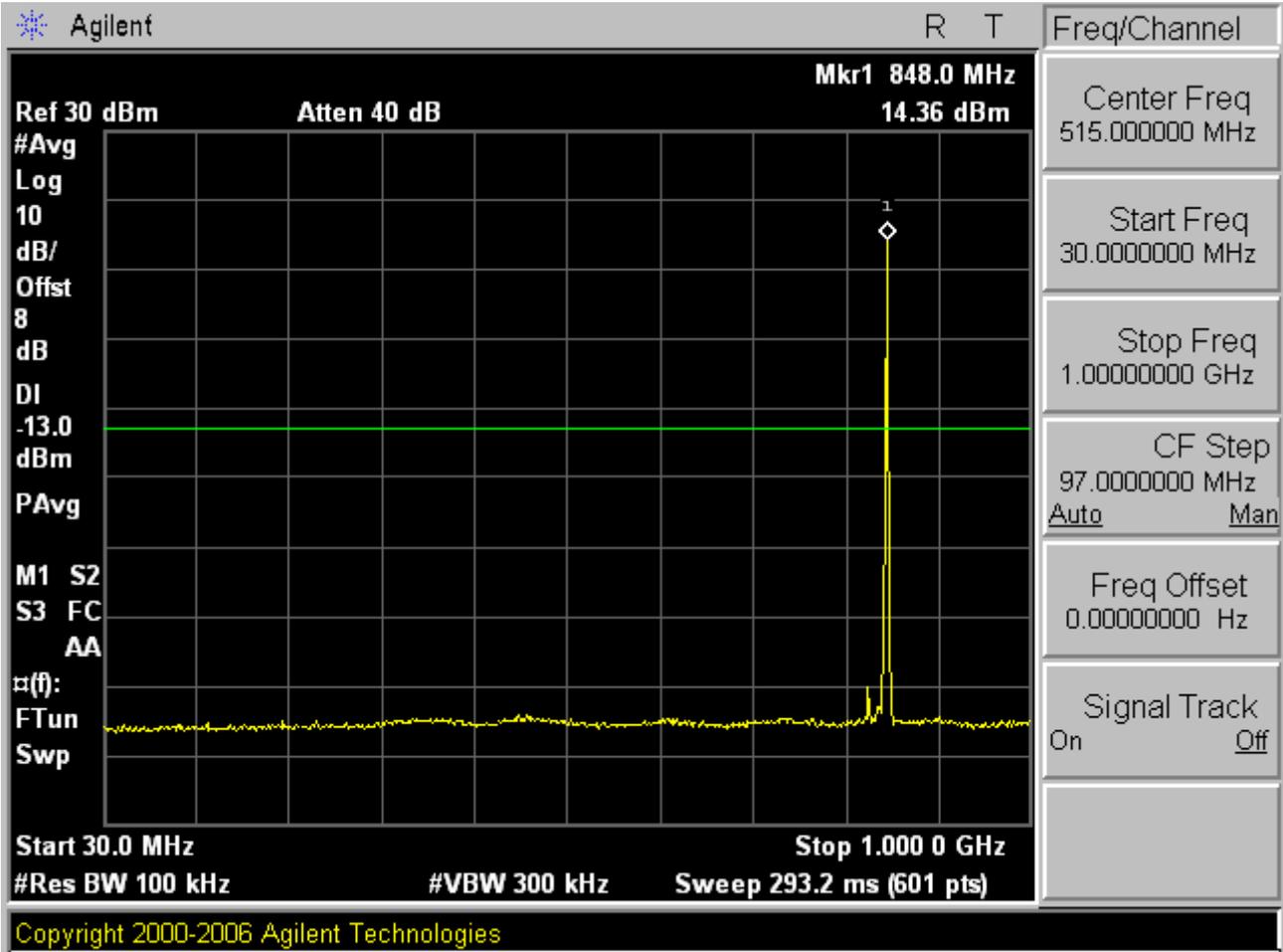


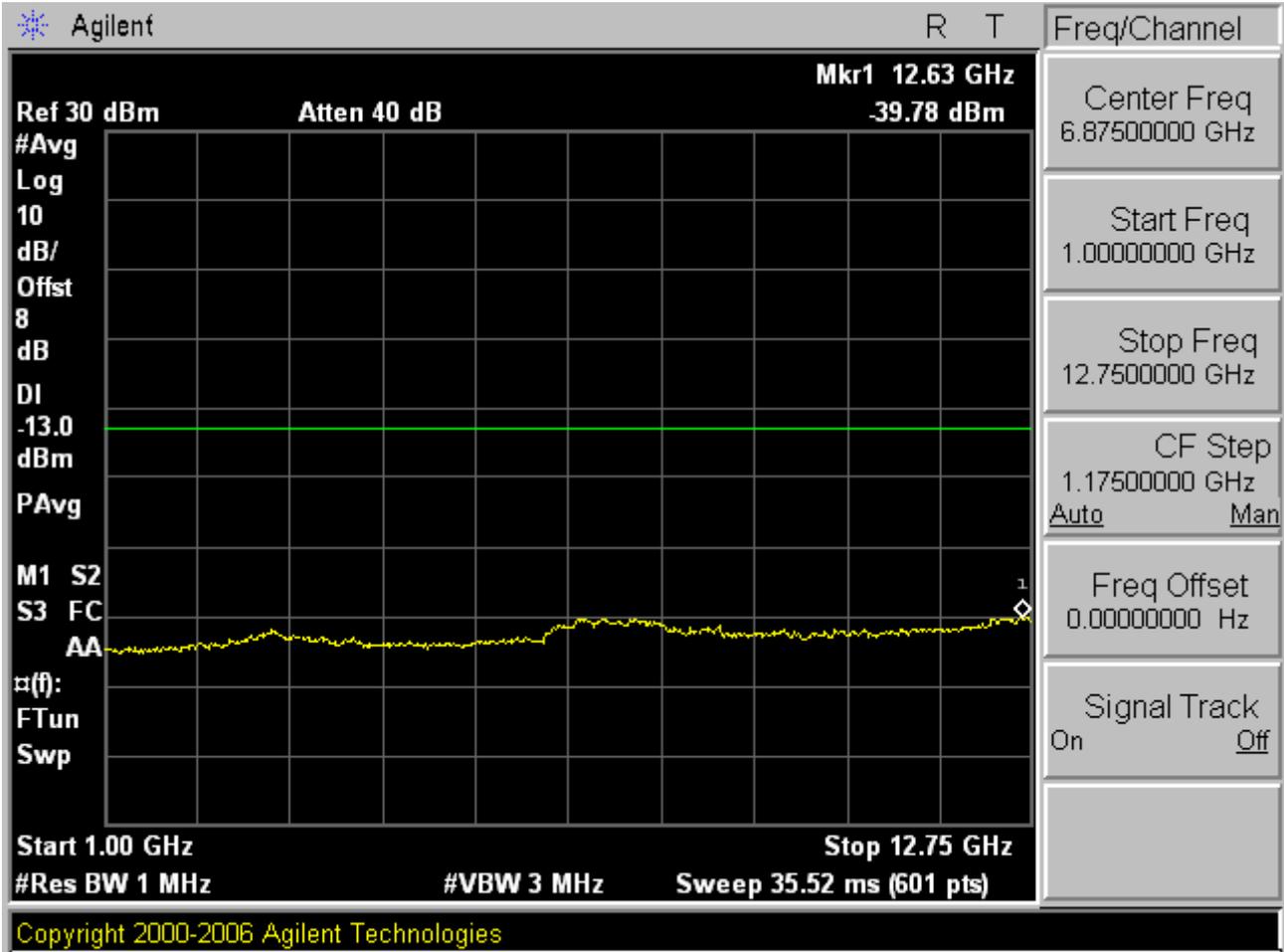


Channel 777 (TM1)

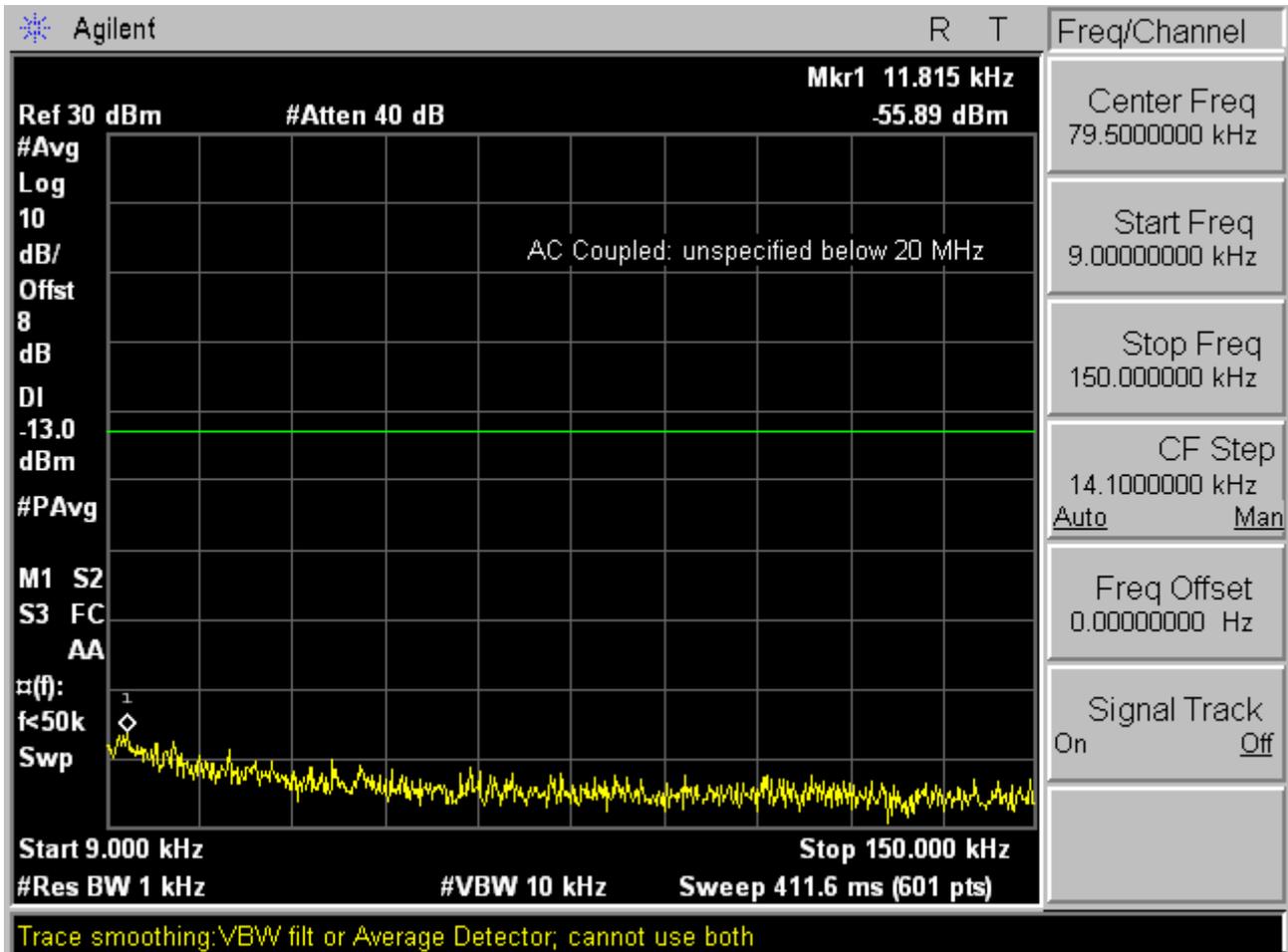


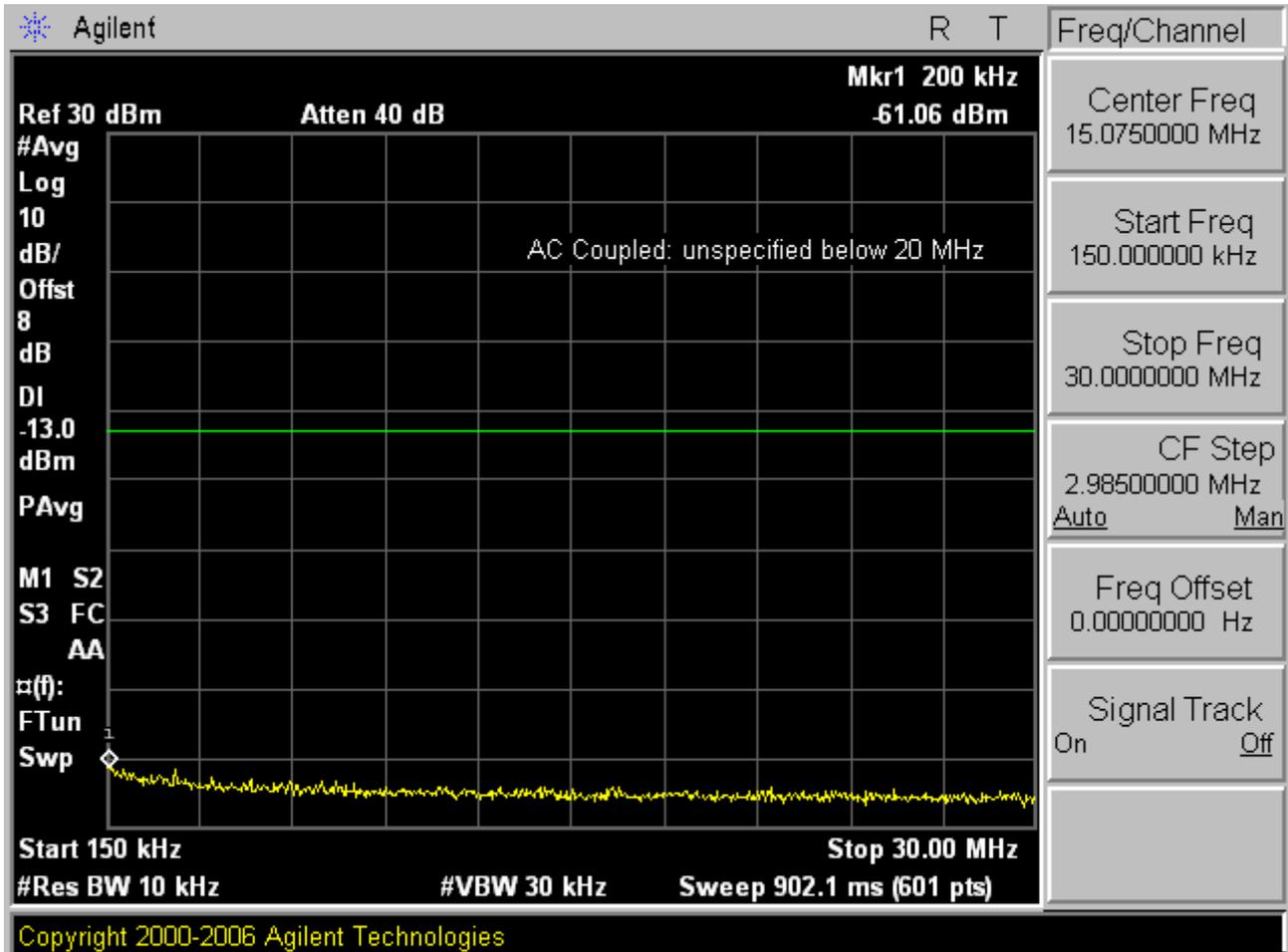


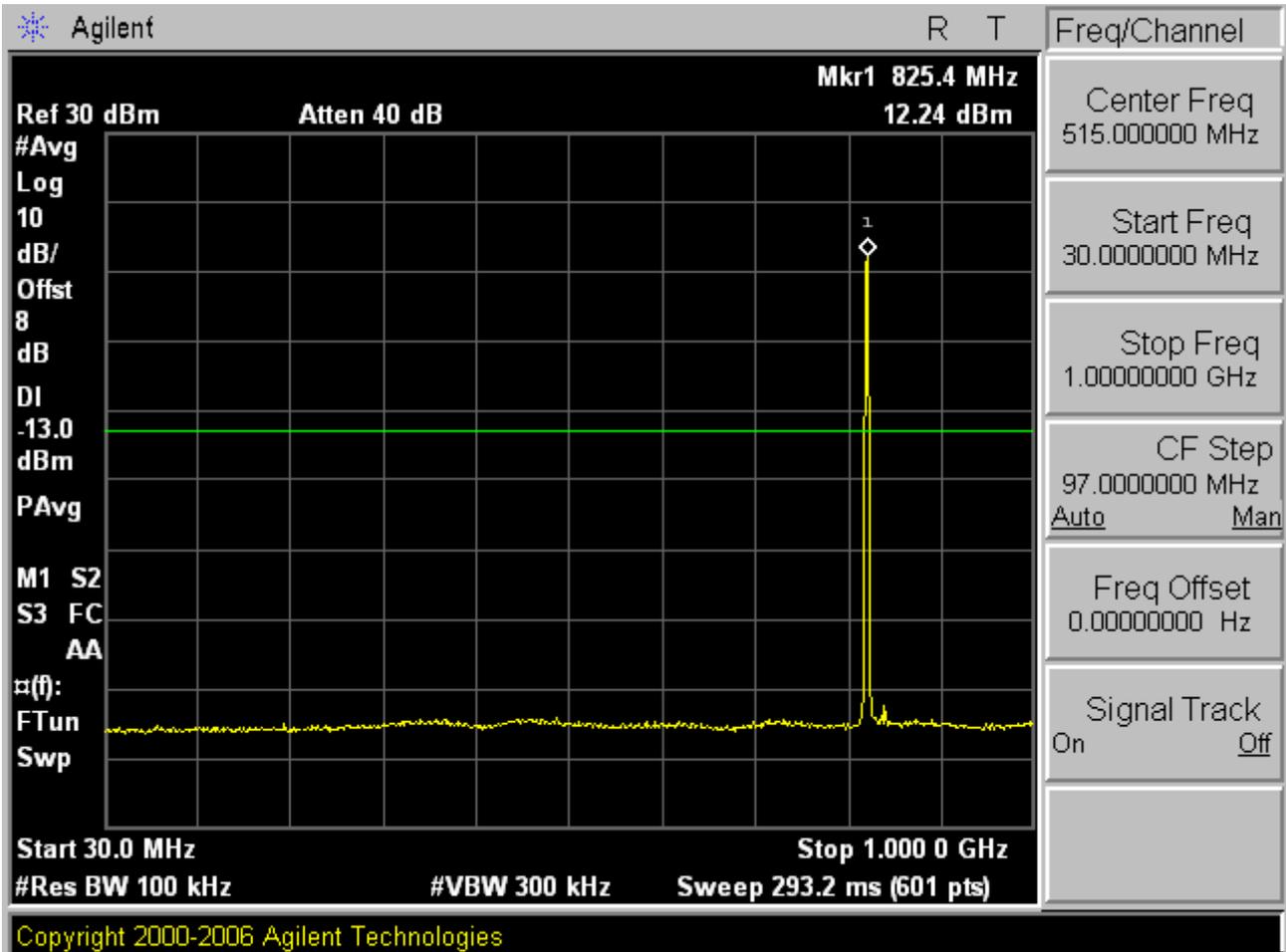


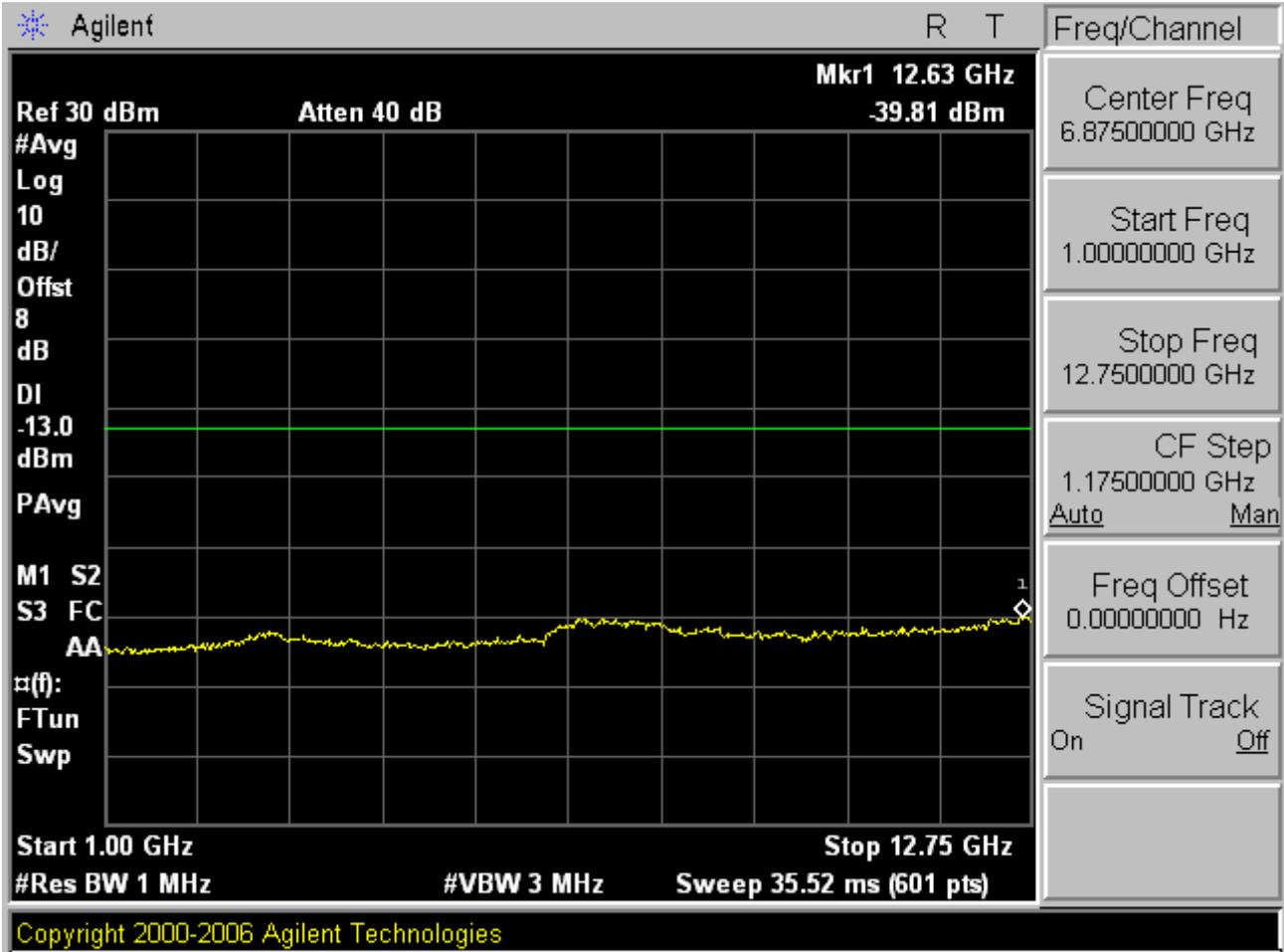


Channel 1013 (TM3)

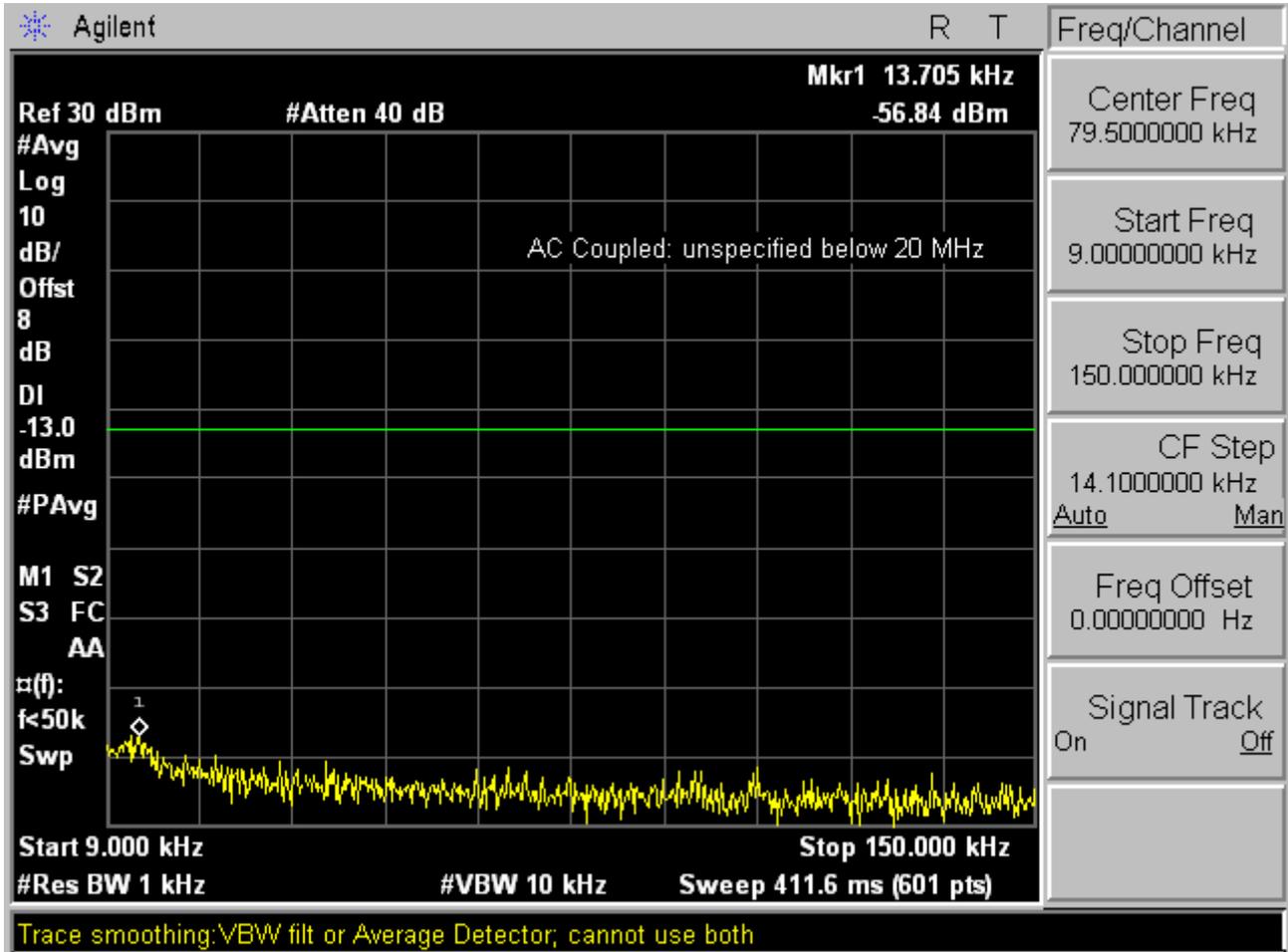


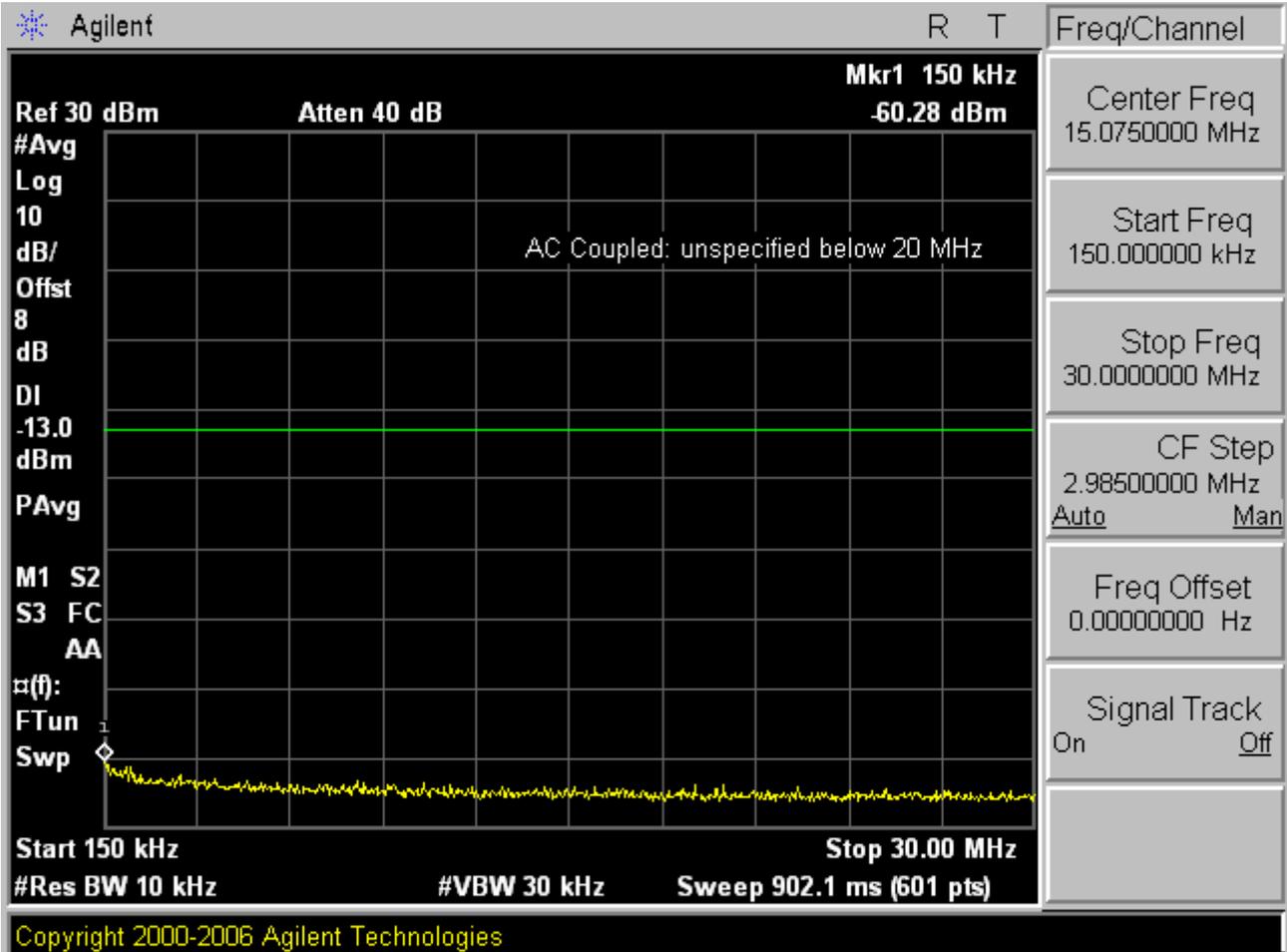


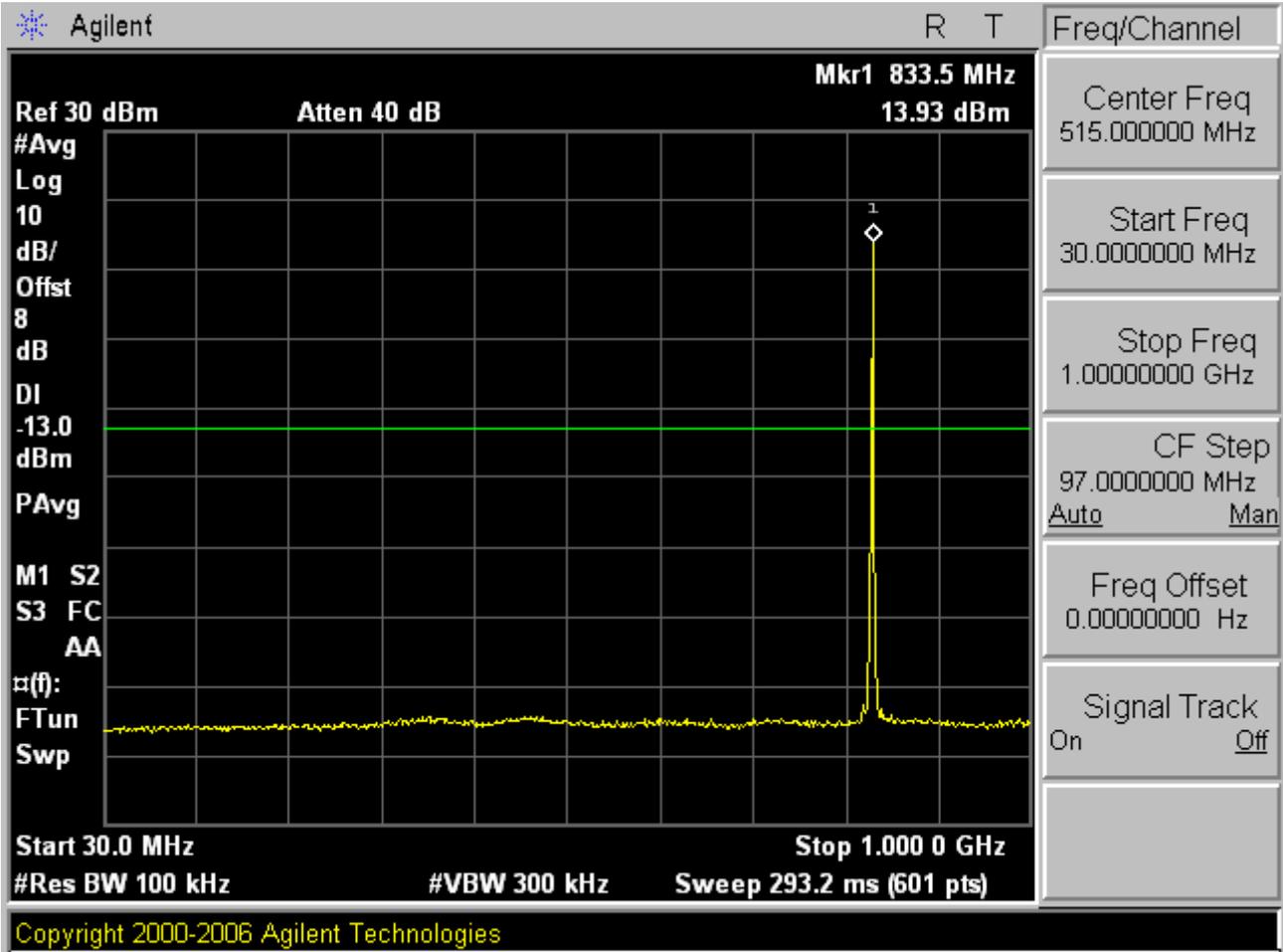


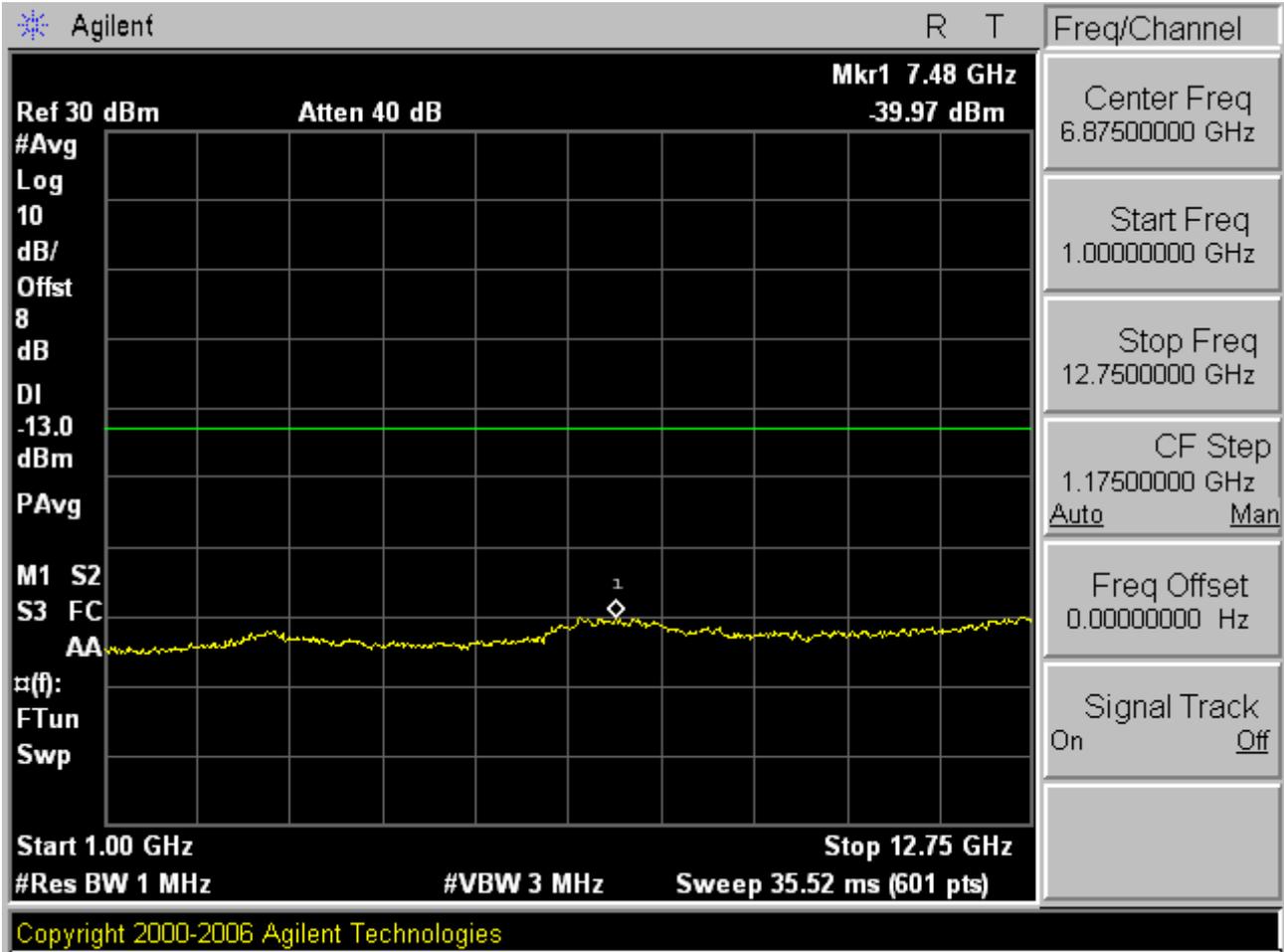


Channel 283 (TM3)

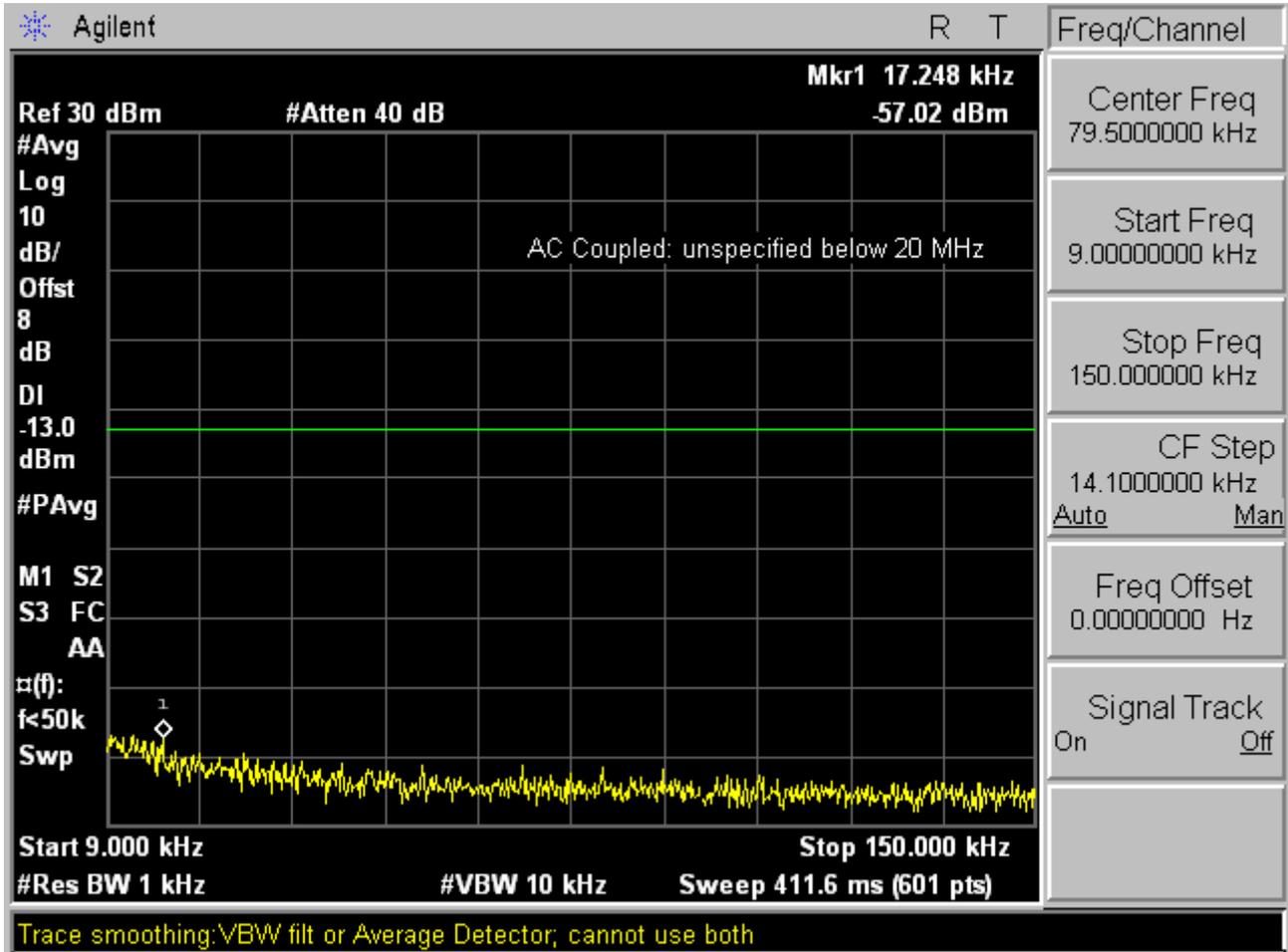


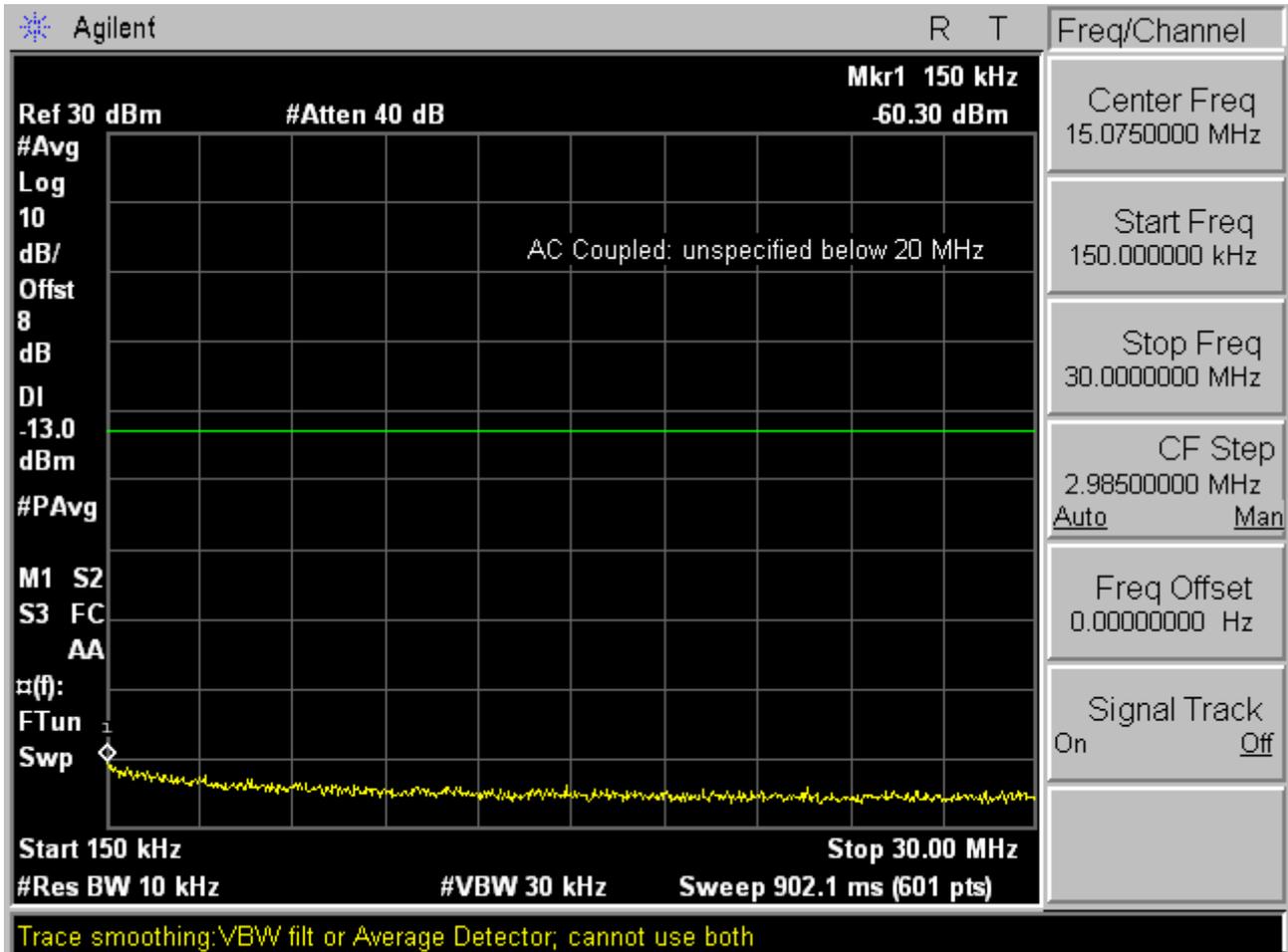


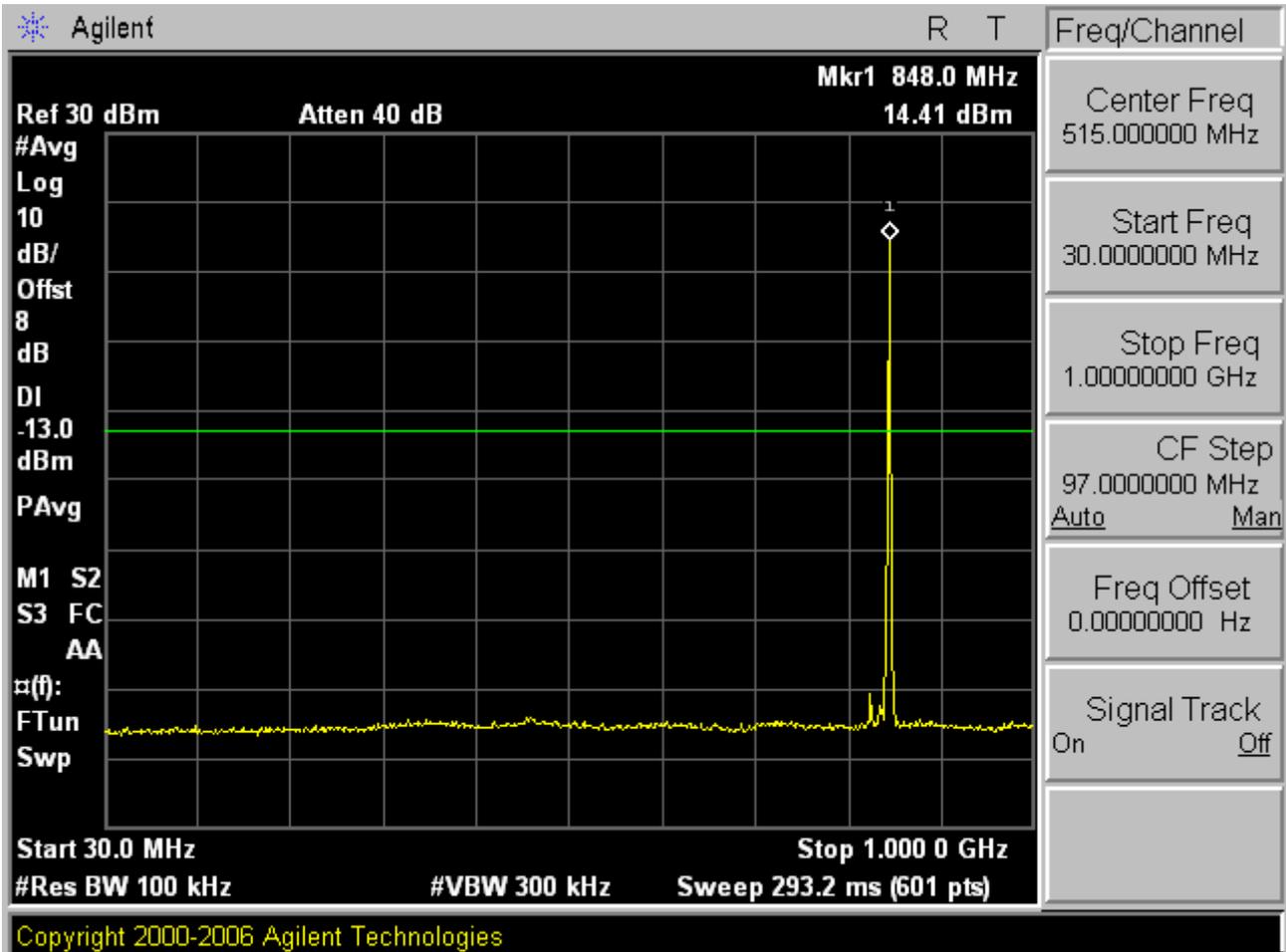


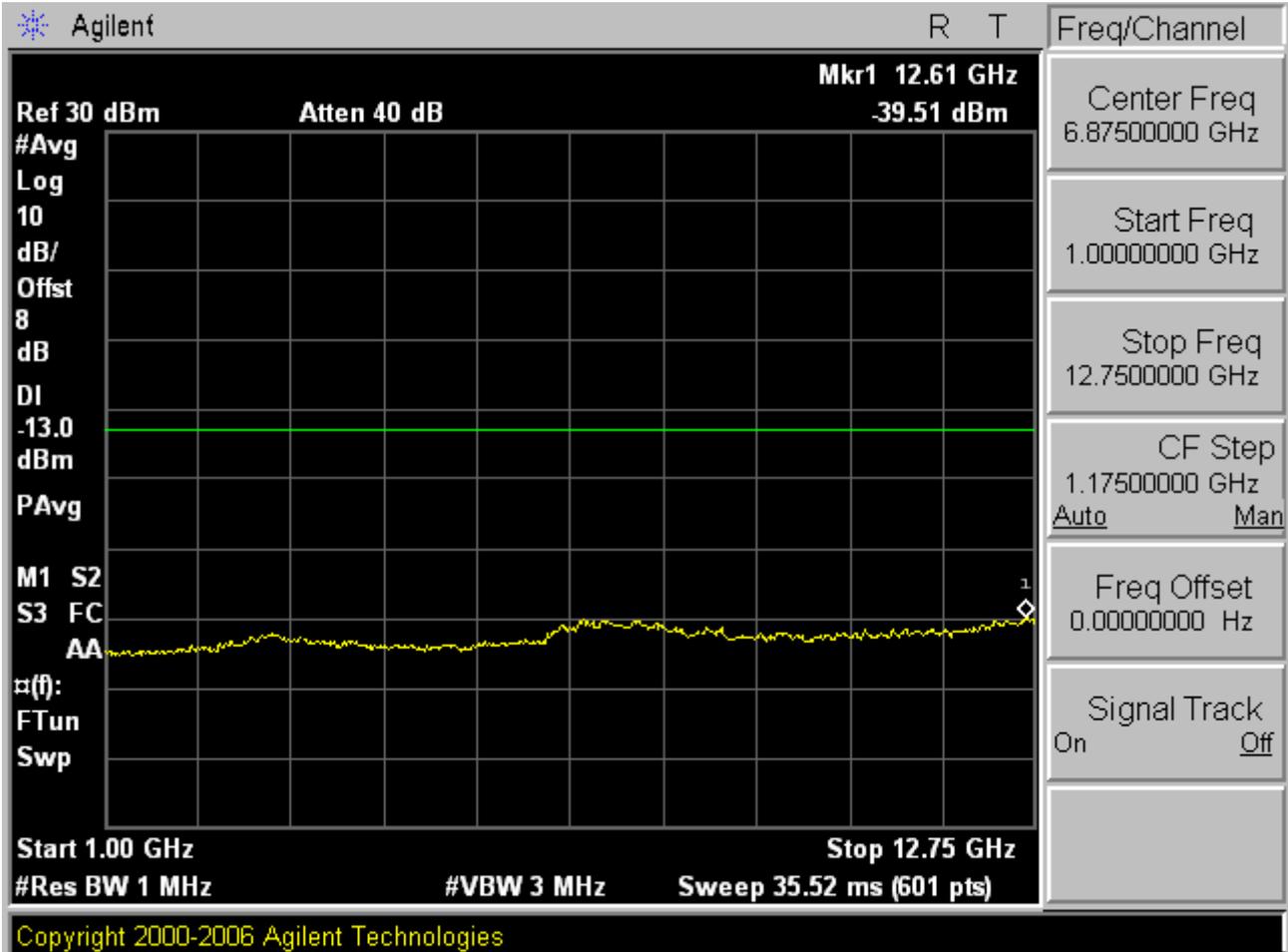


Channel 777 (TM3)





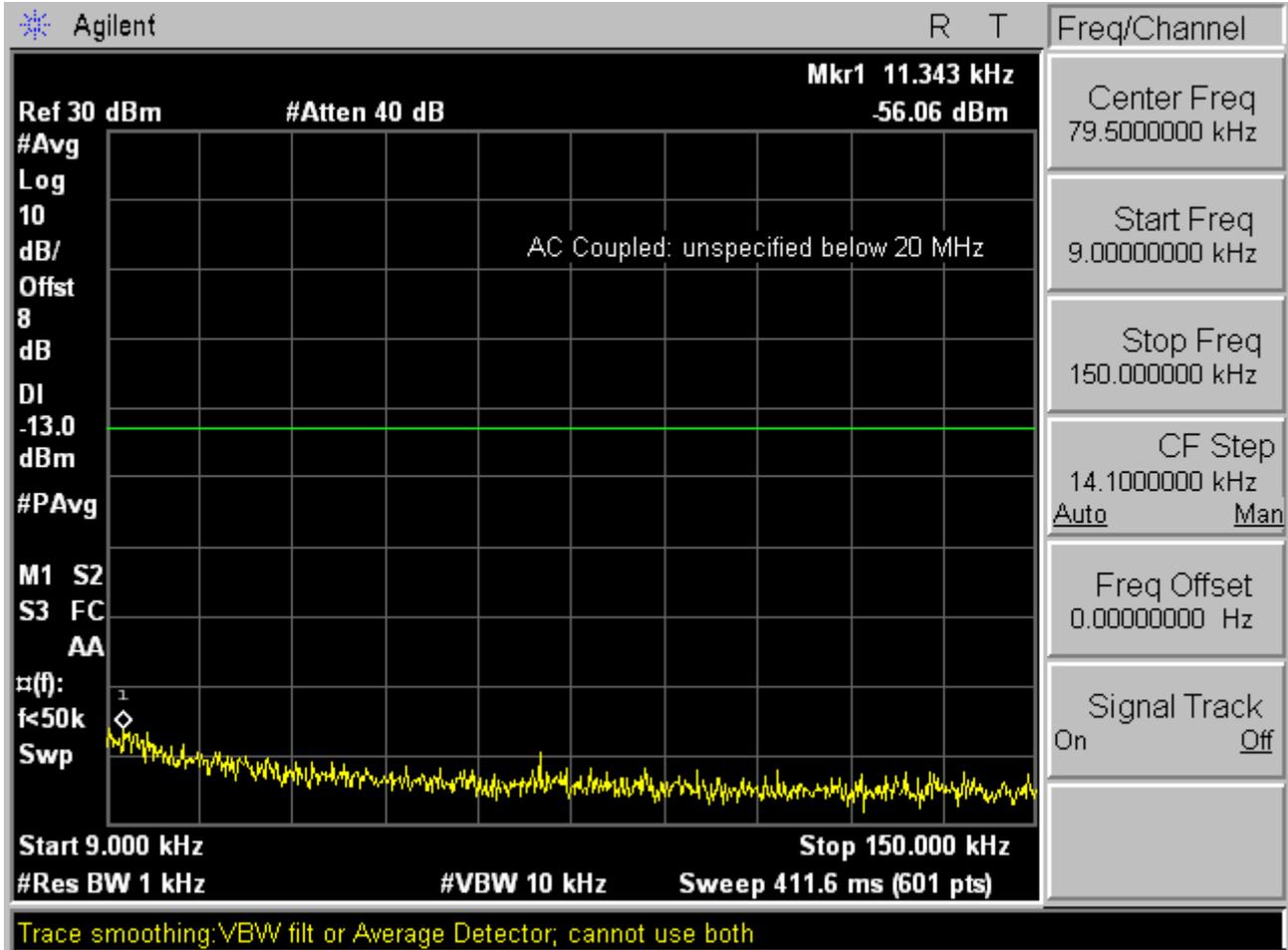


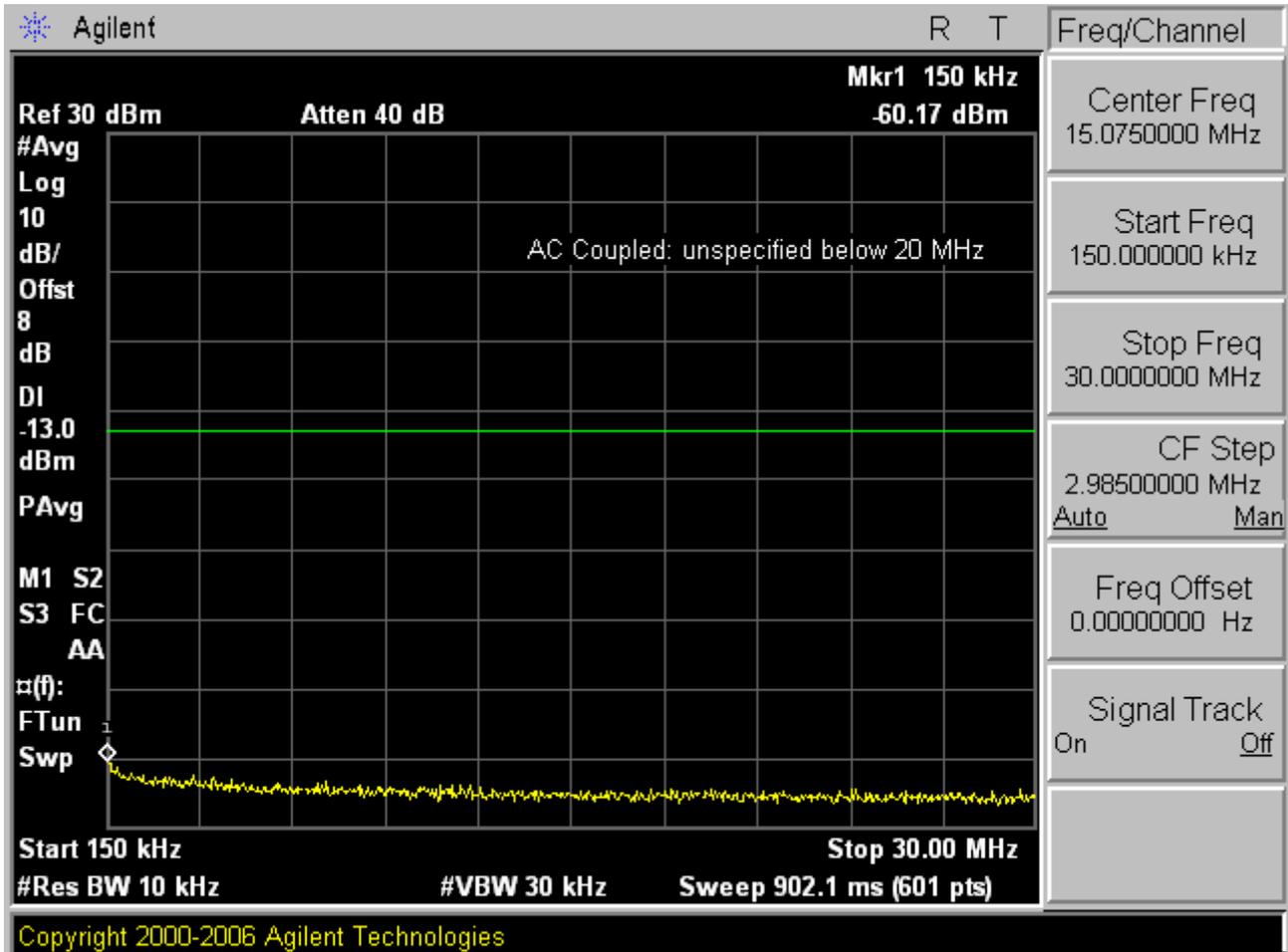


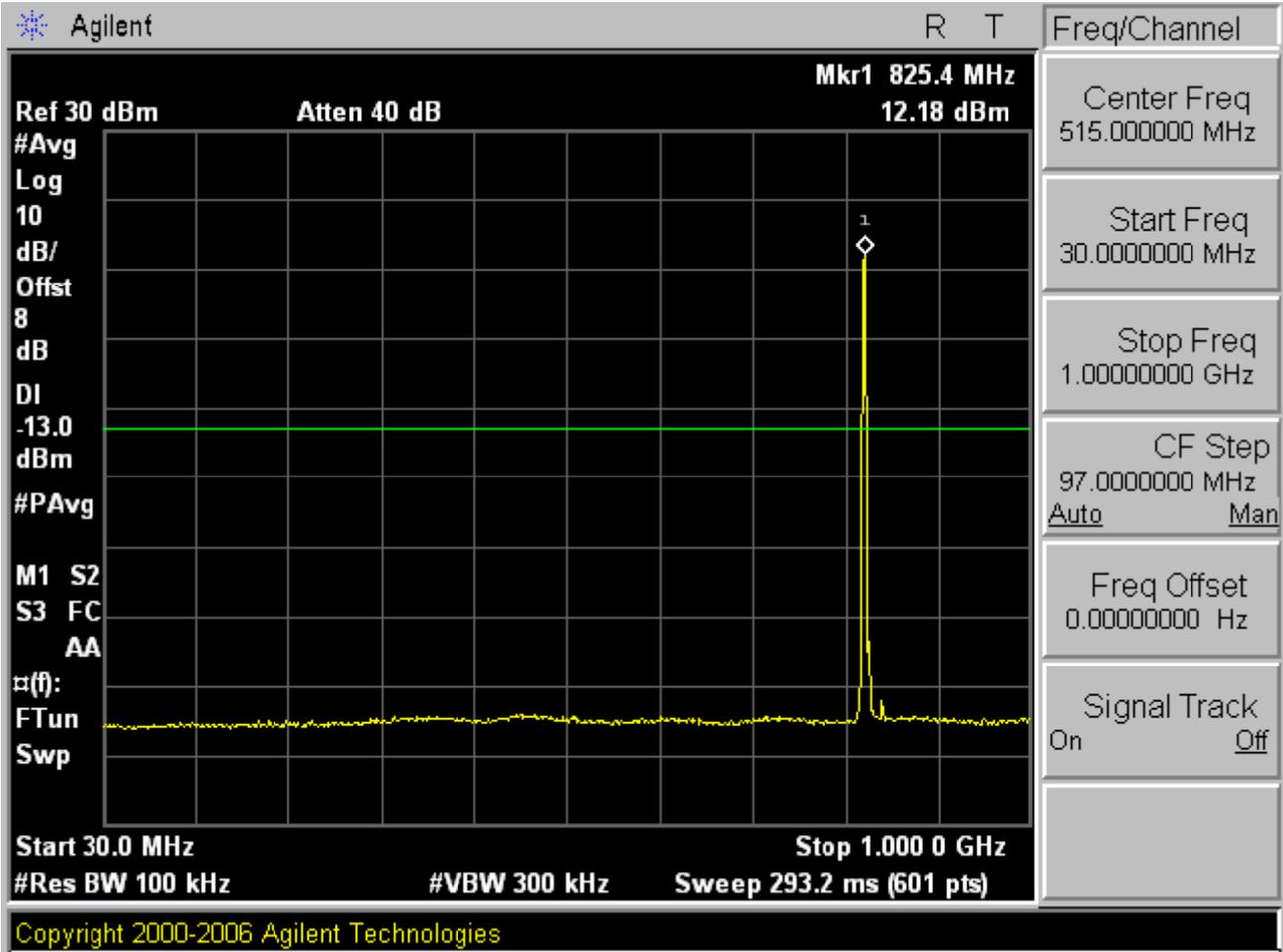
EVDO subtype 0

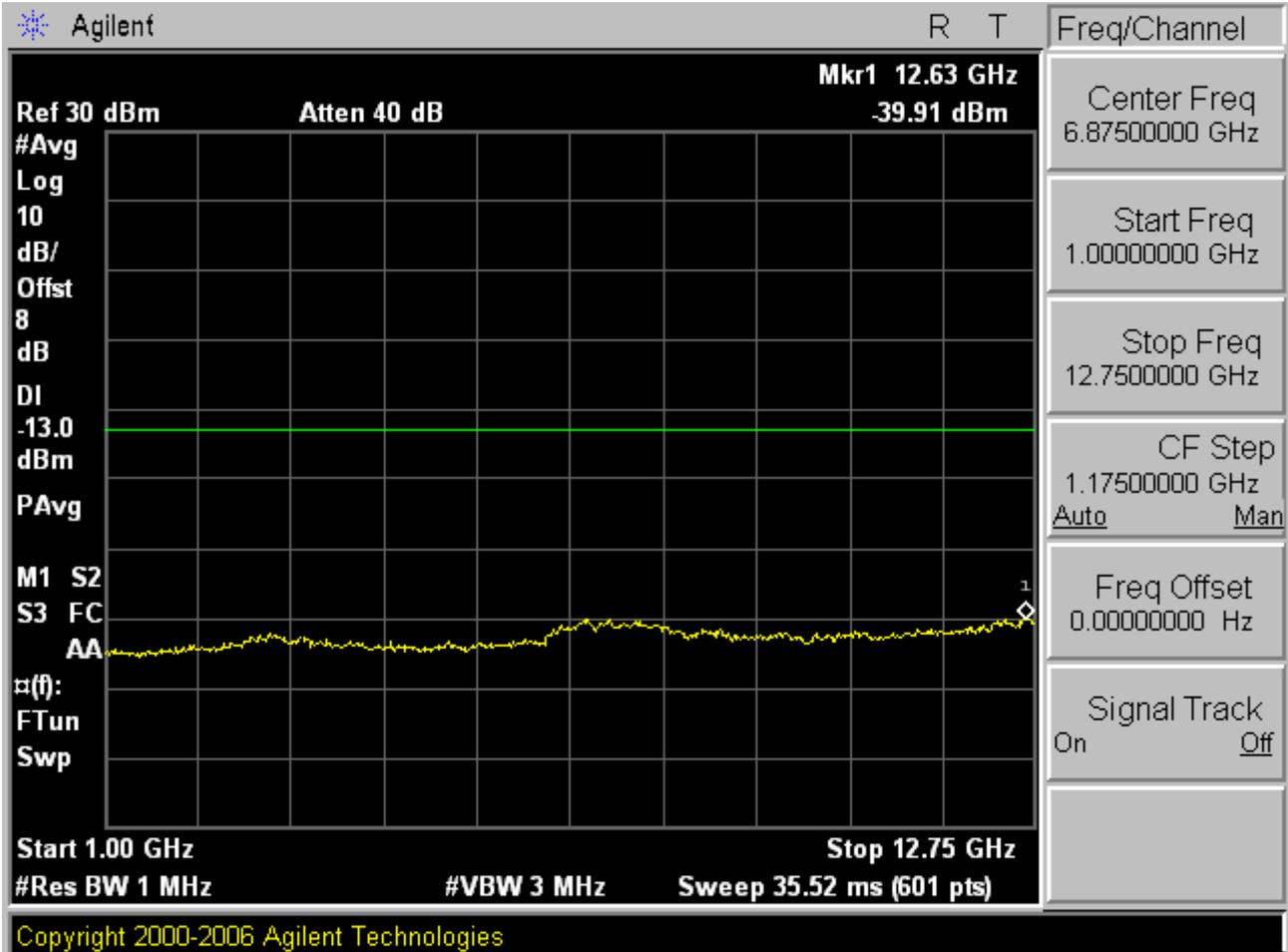


Channel 1013

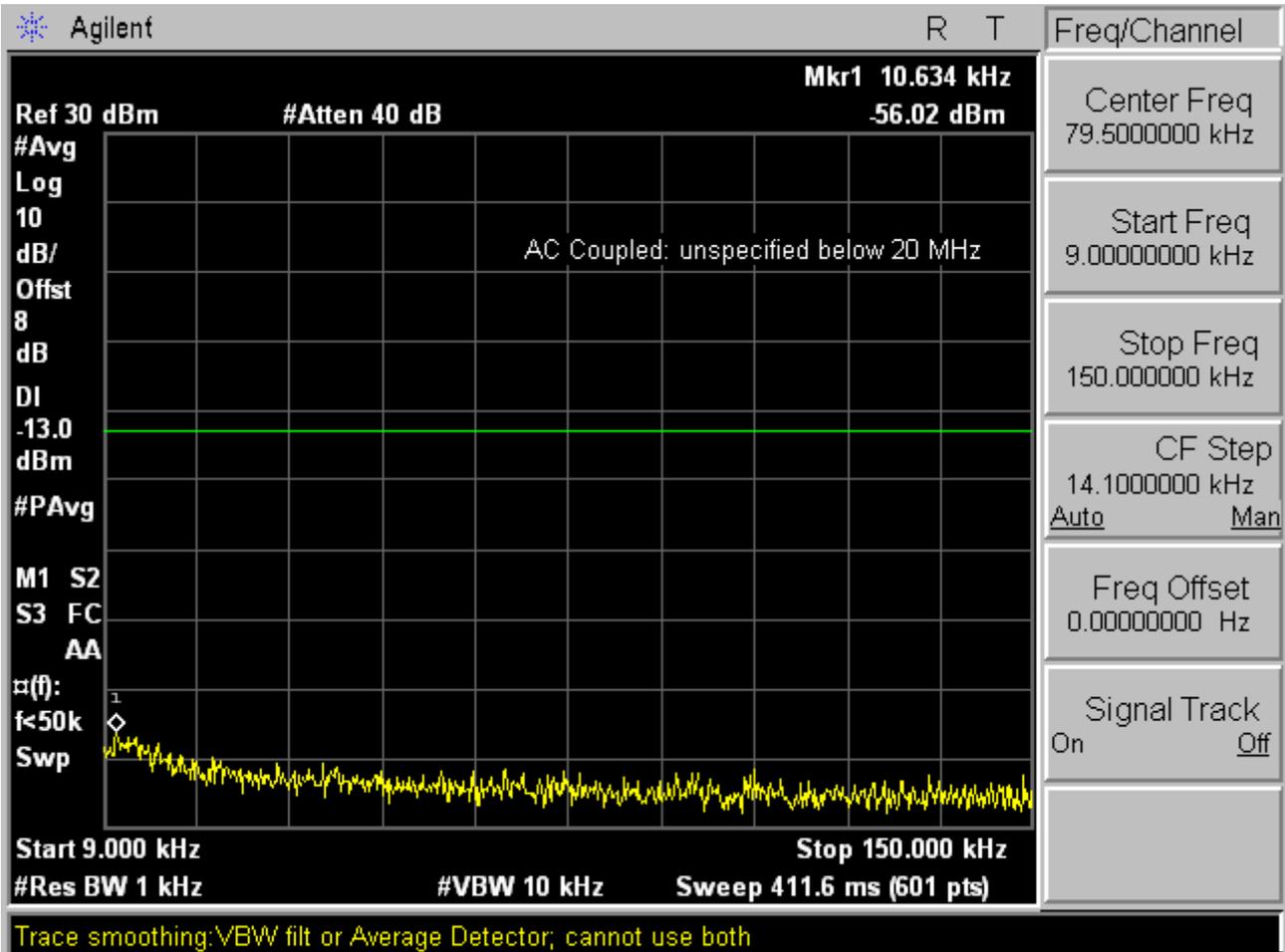


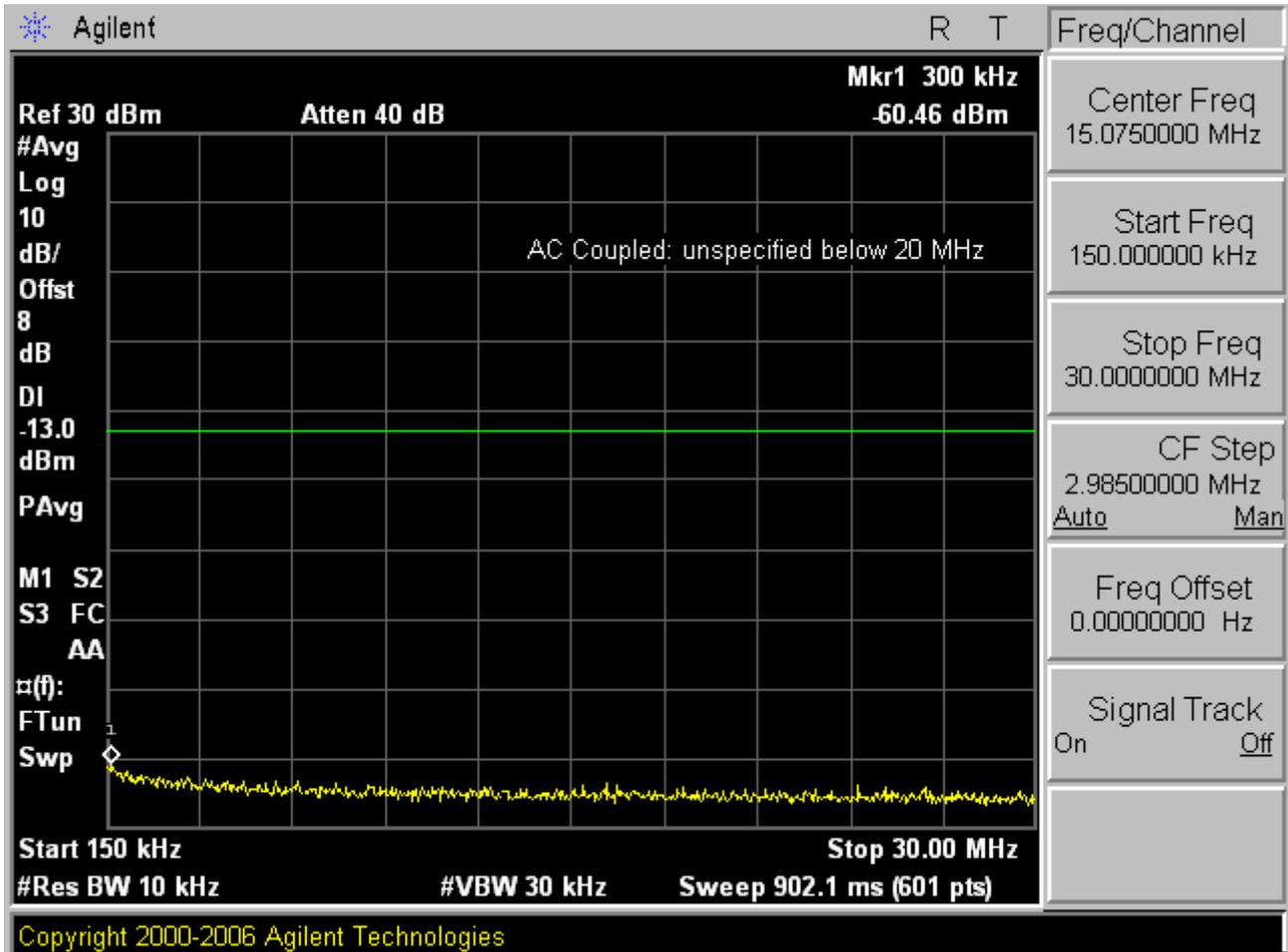


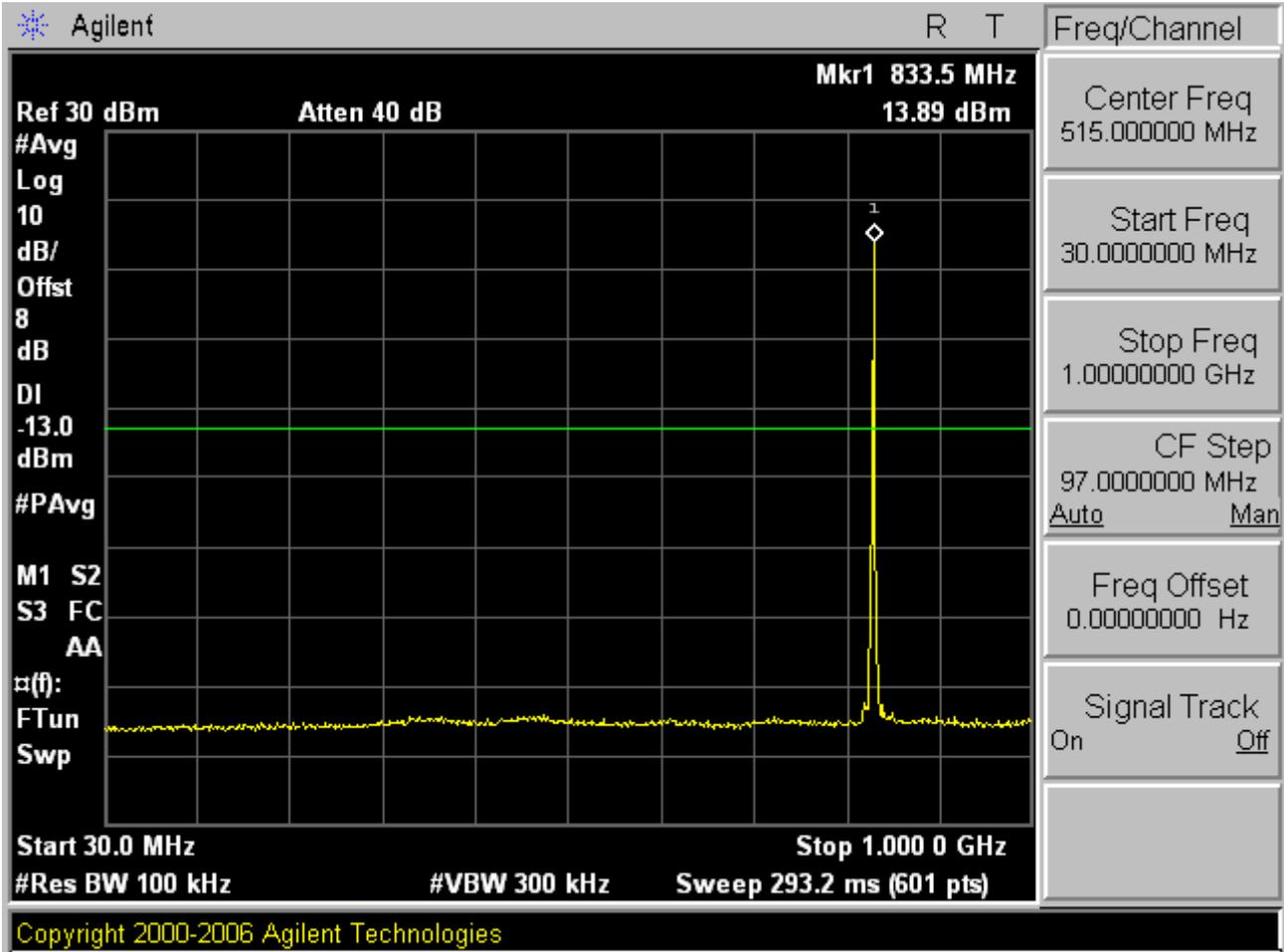


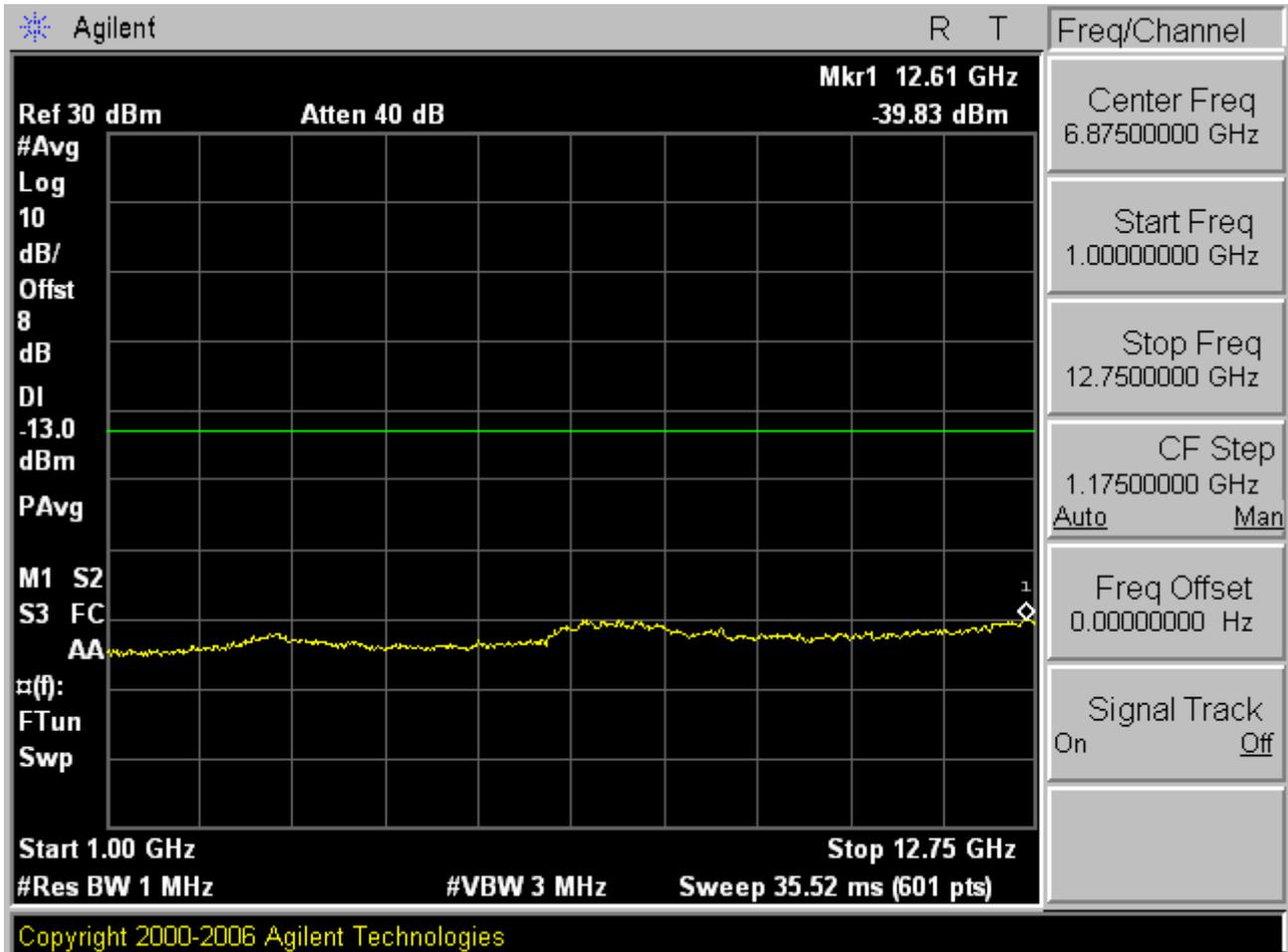


Channel 283

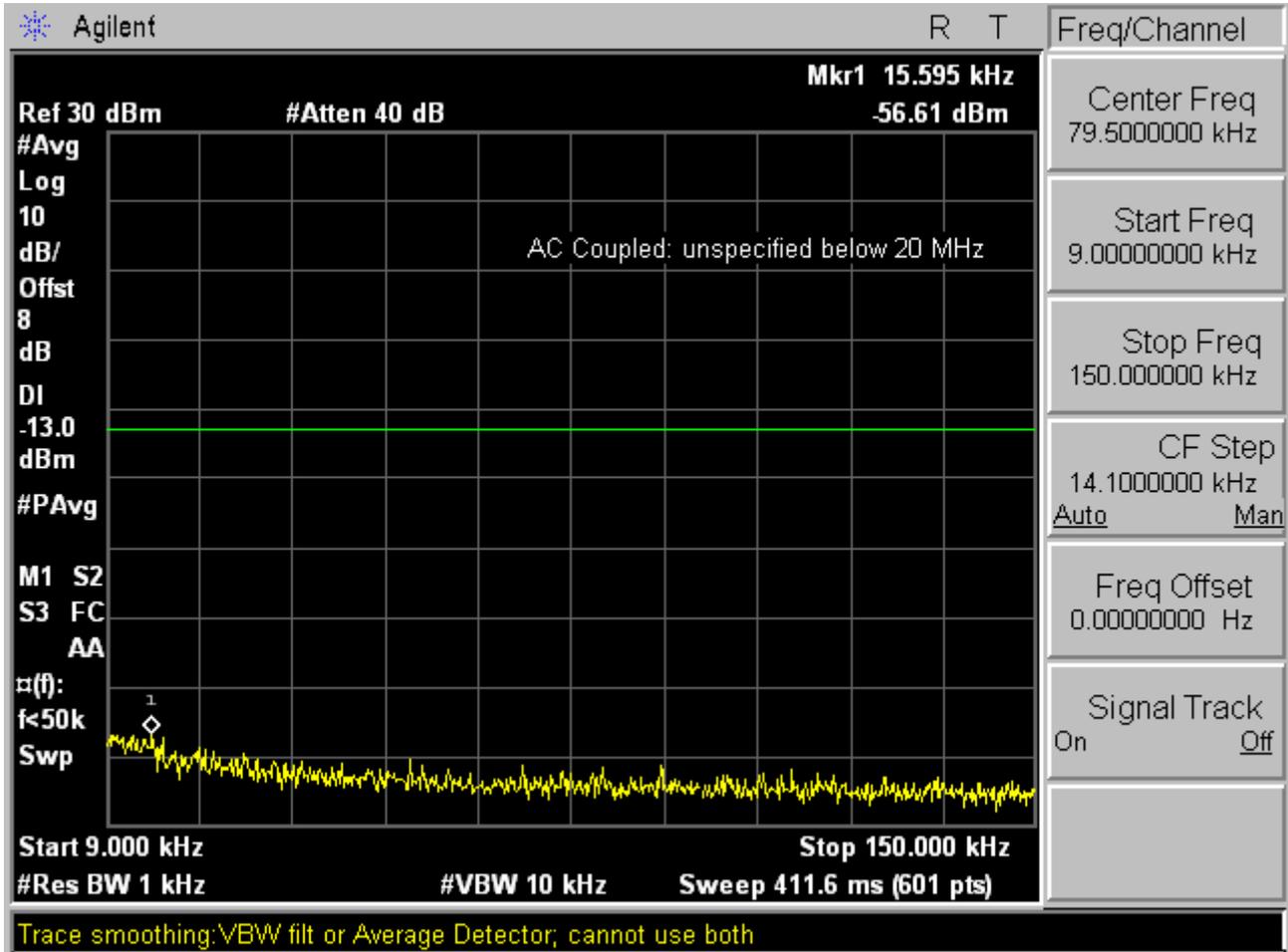


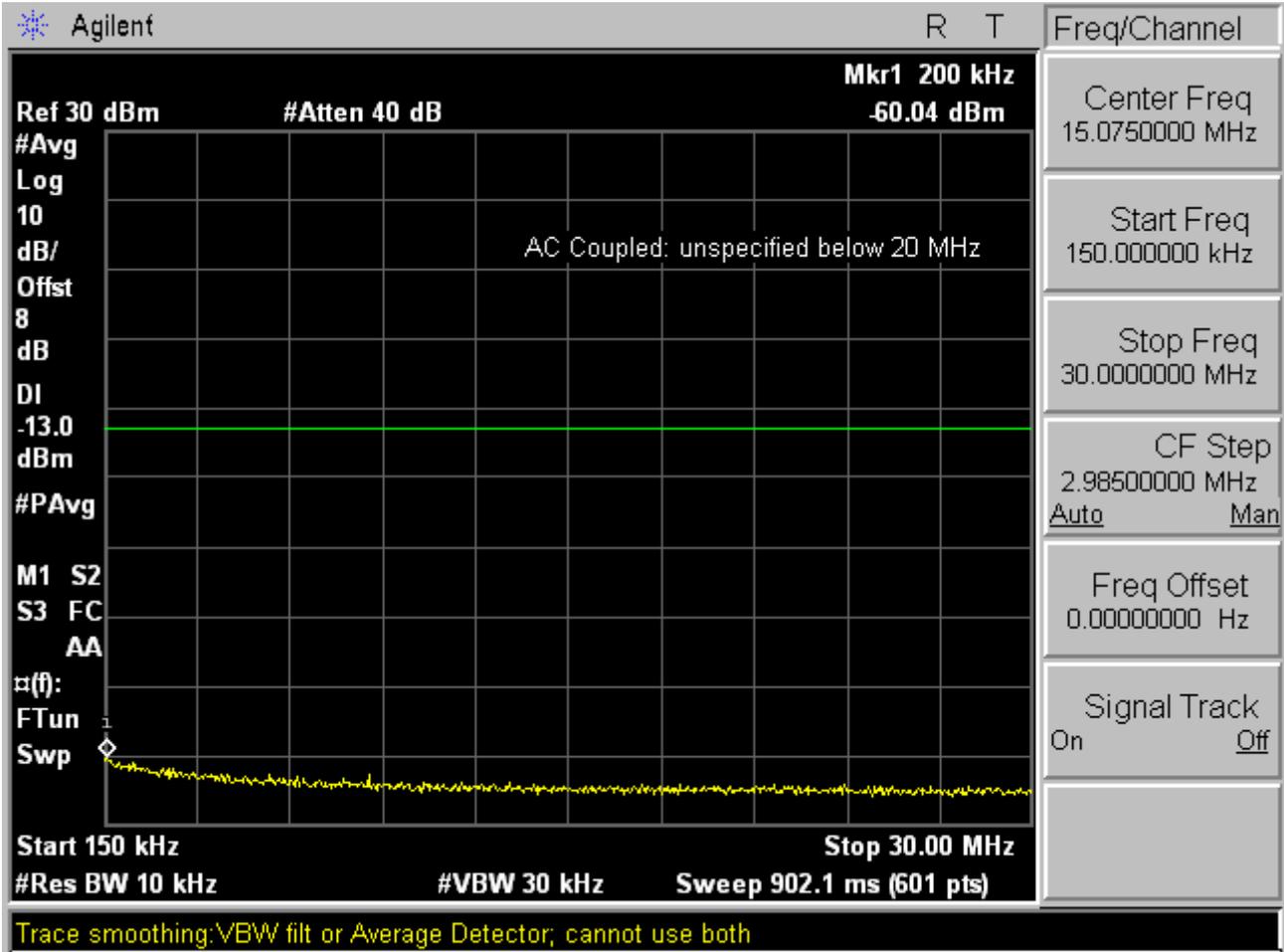


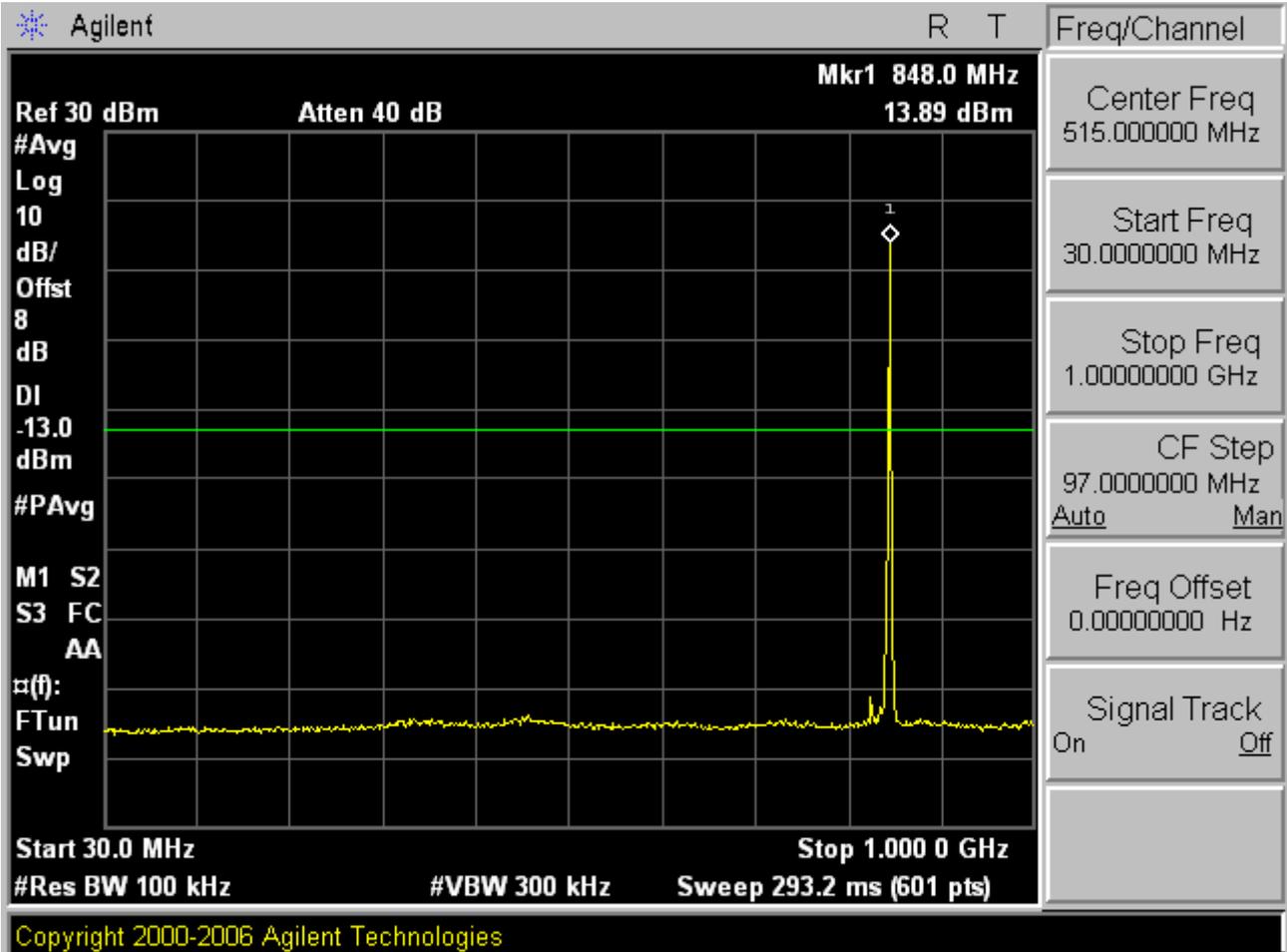


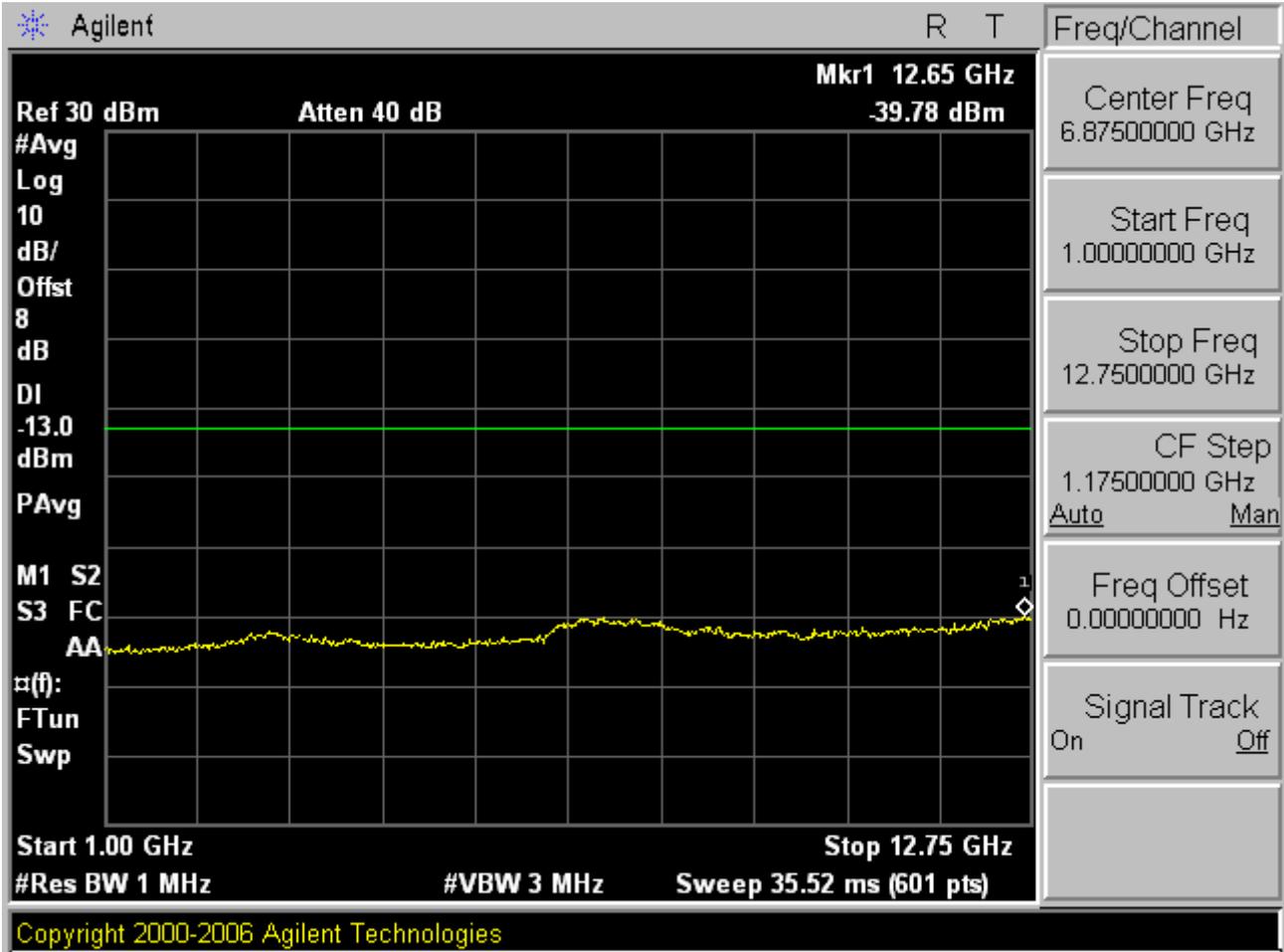


Channel 777







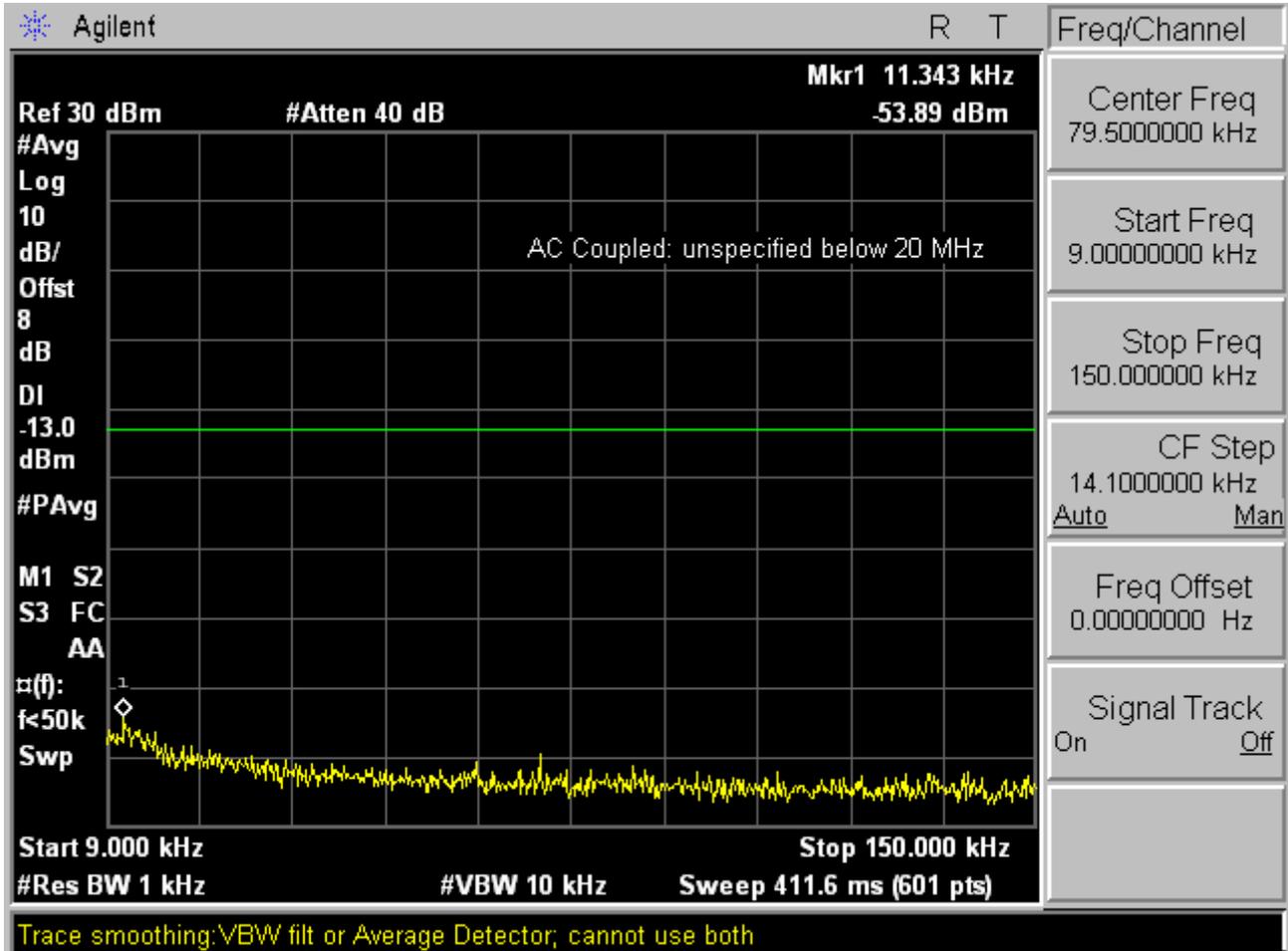


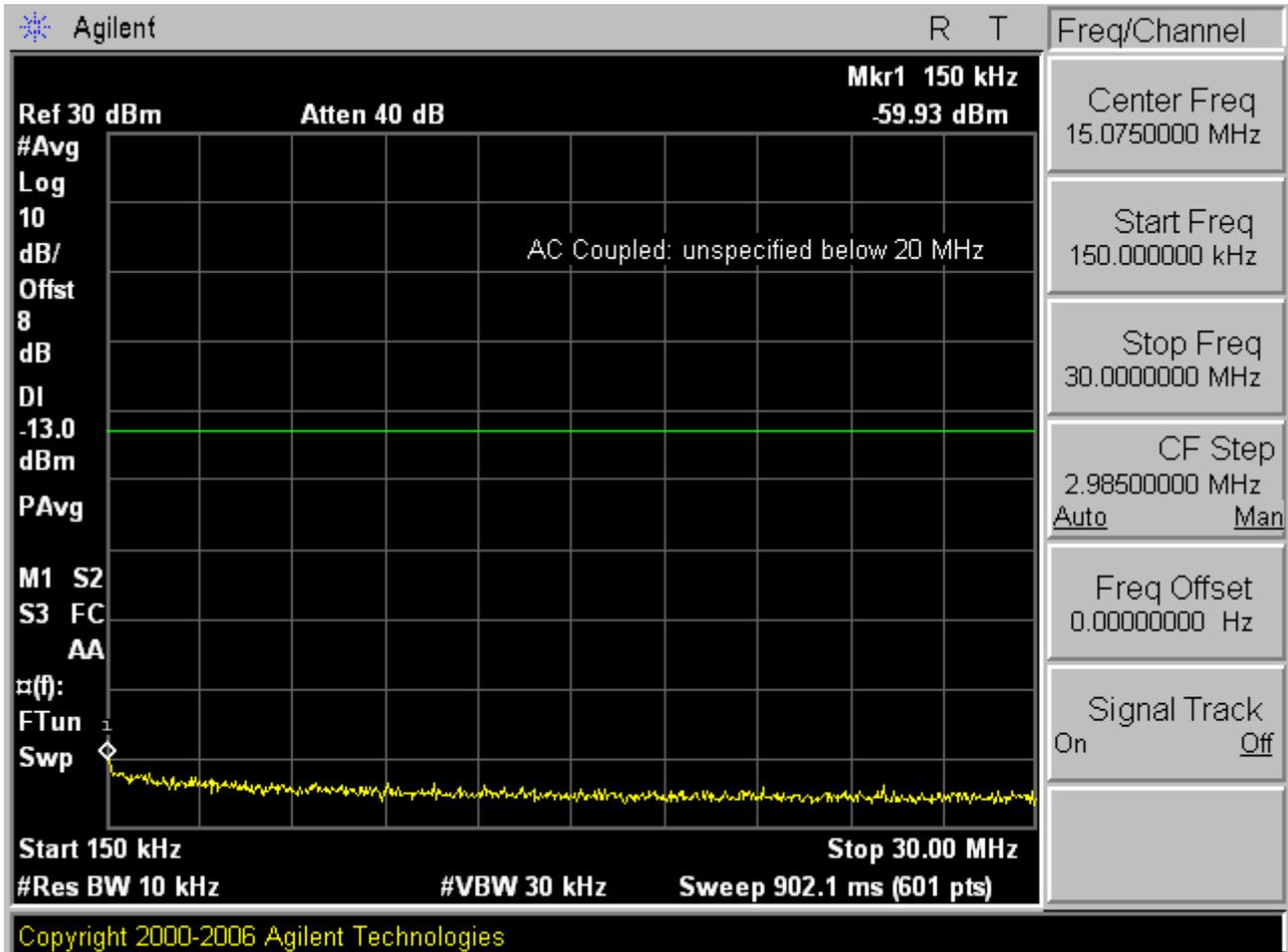
EVDO subtype 2

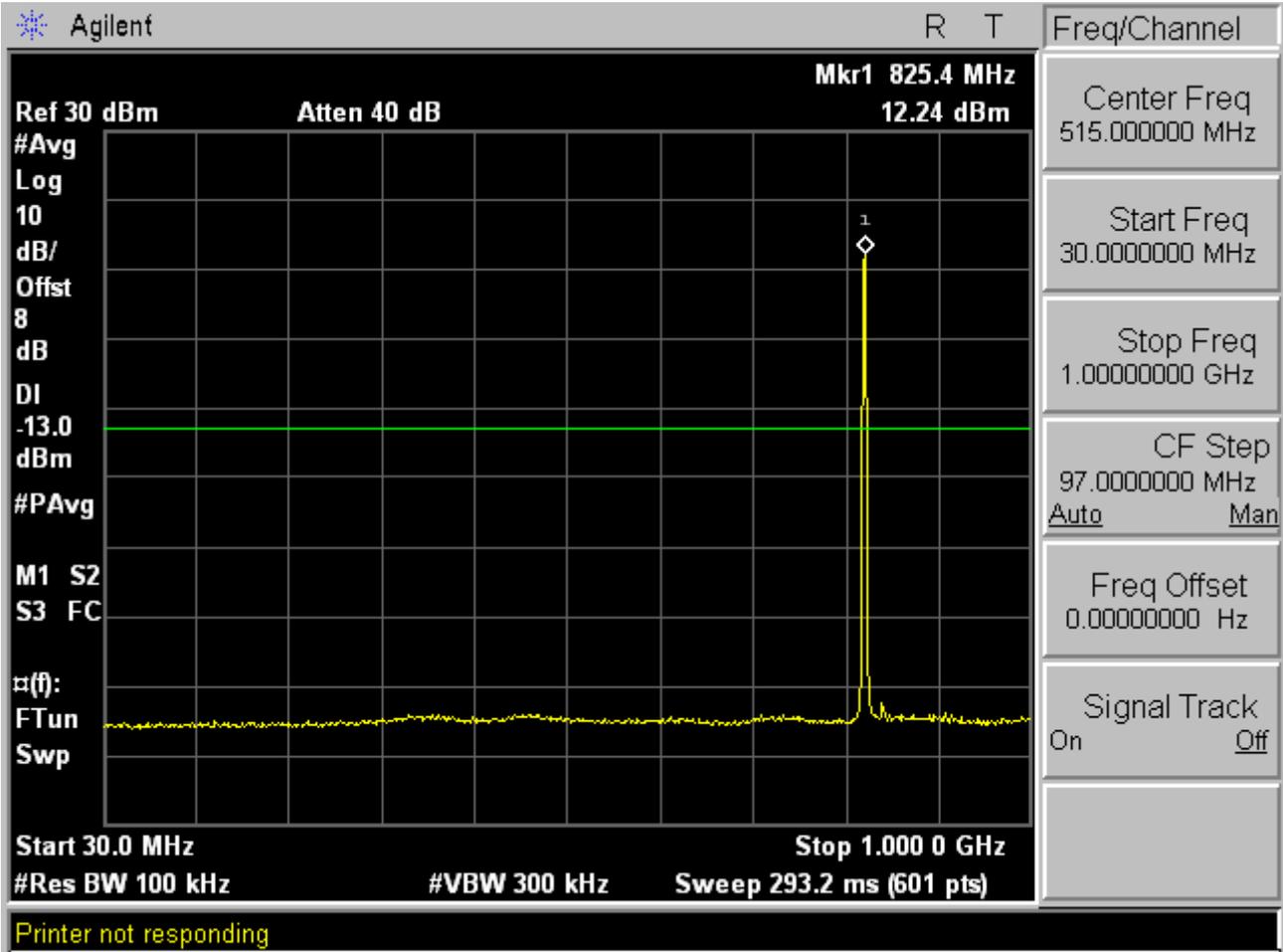


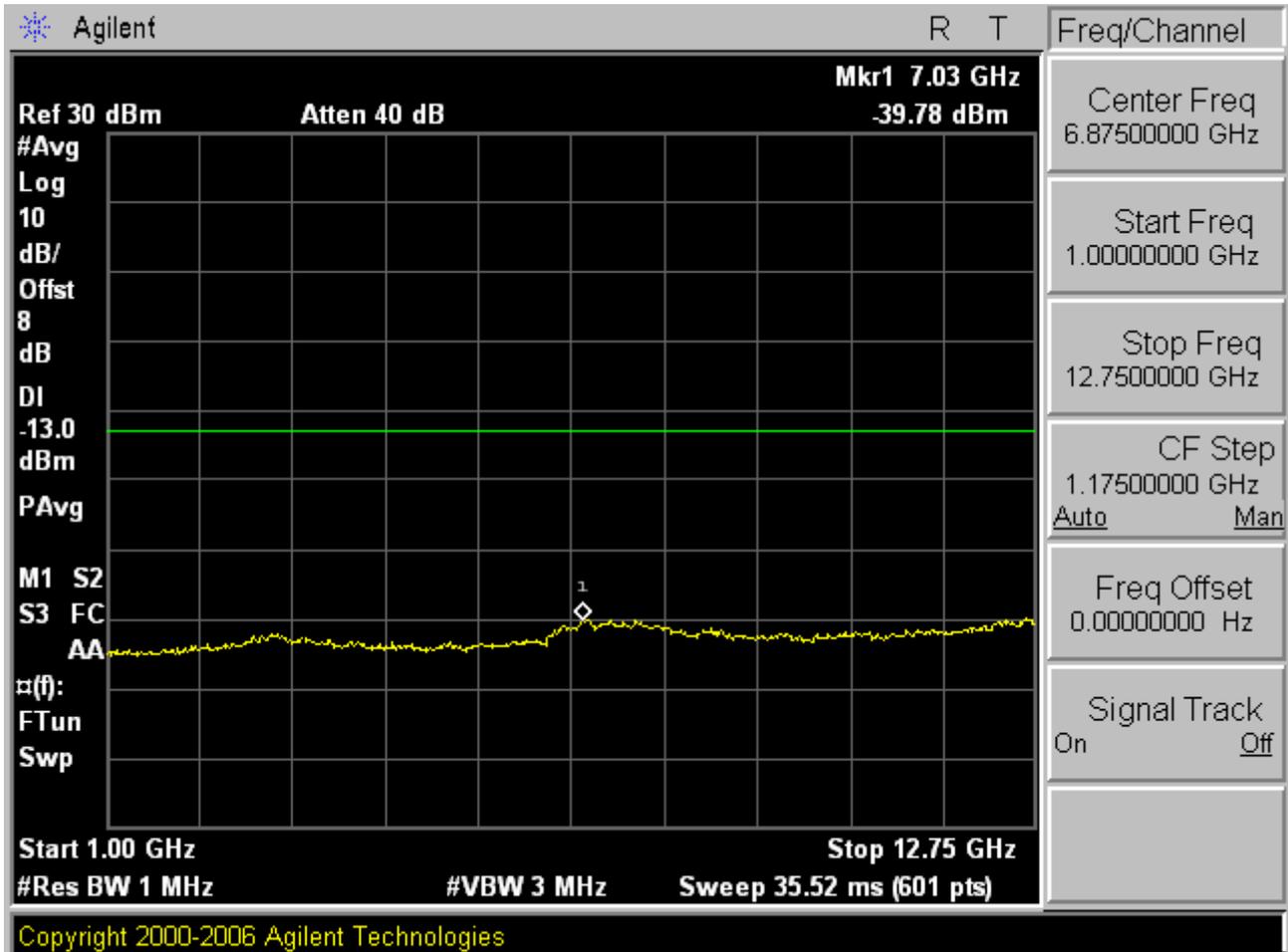
Modulation: HPSK

Channel 1013

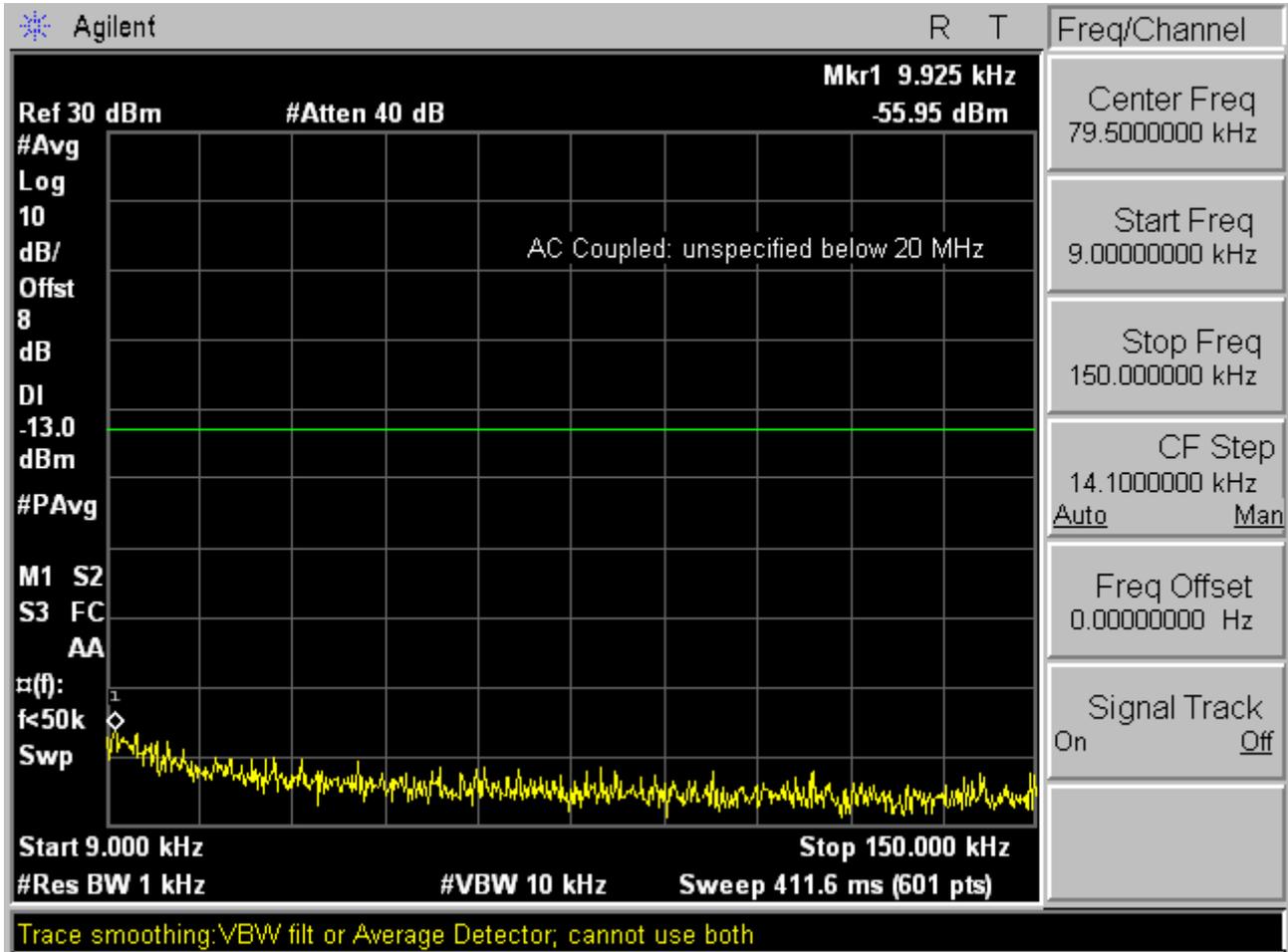


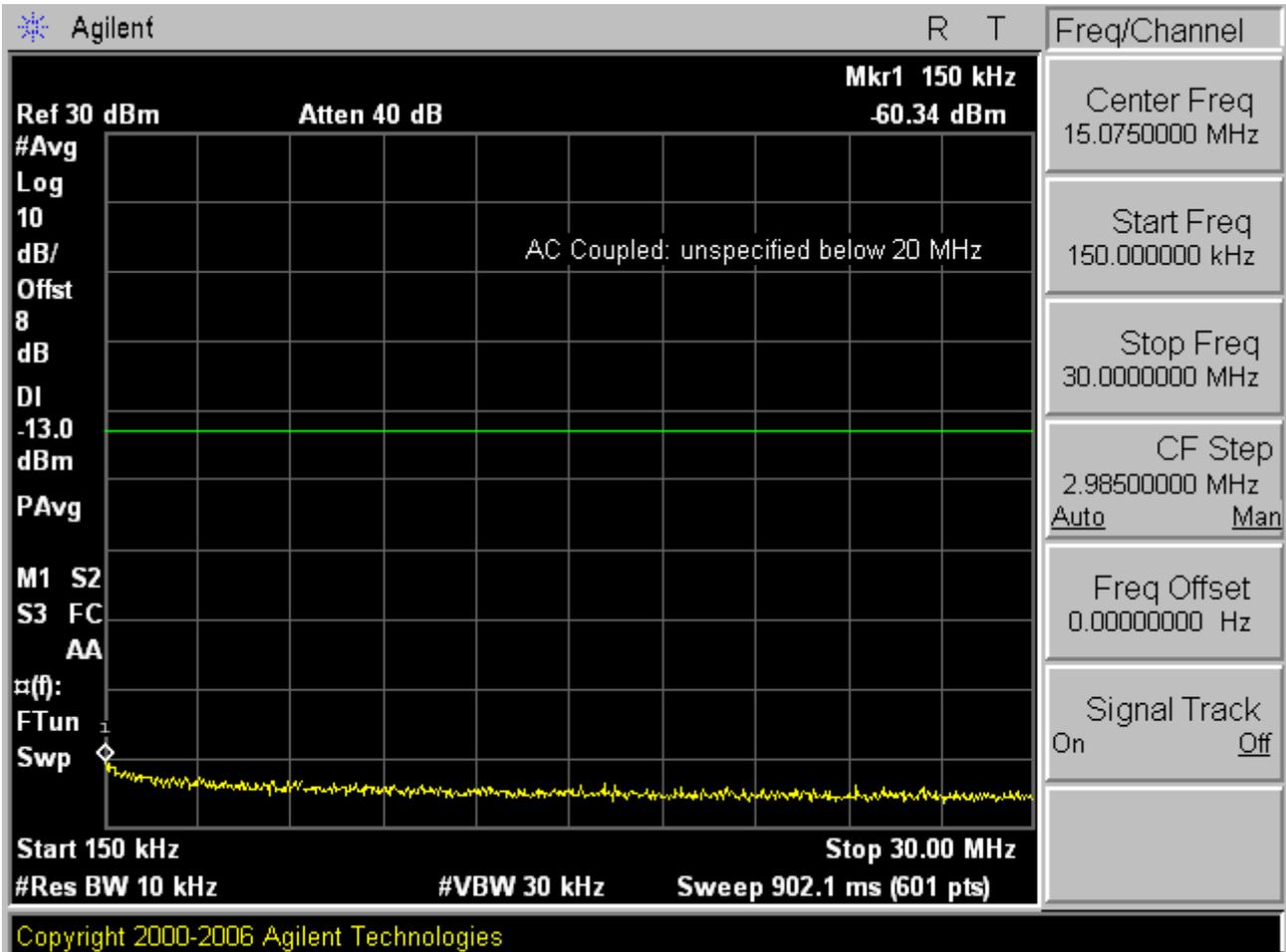


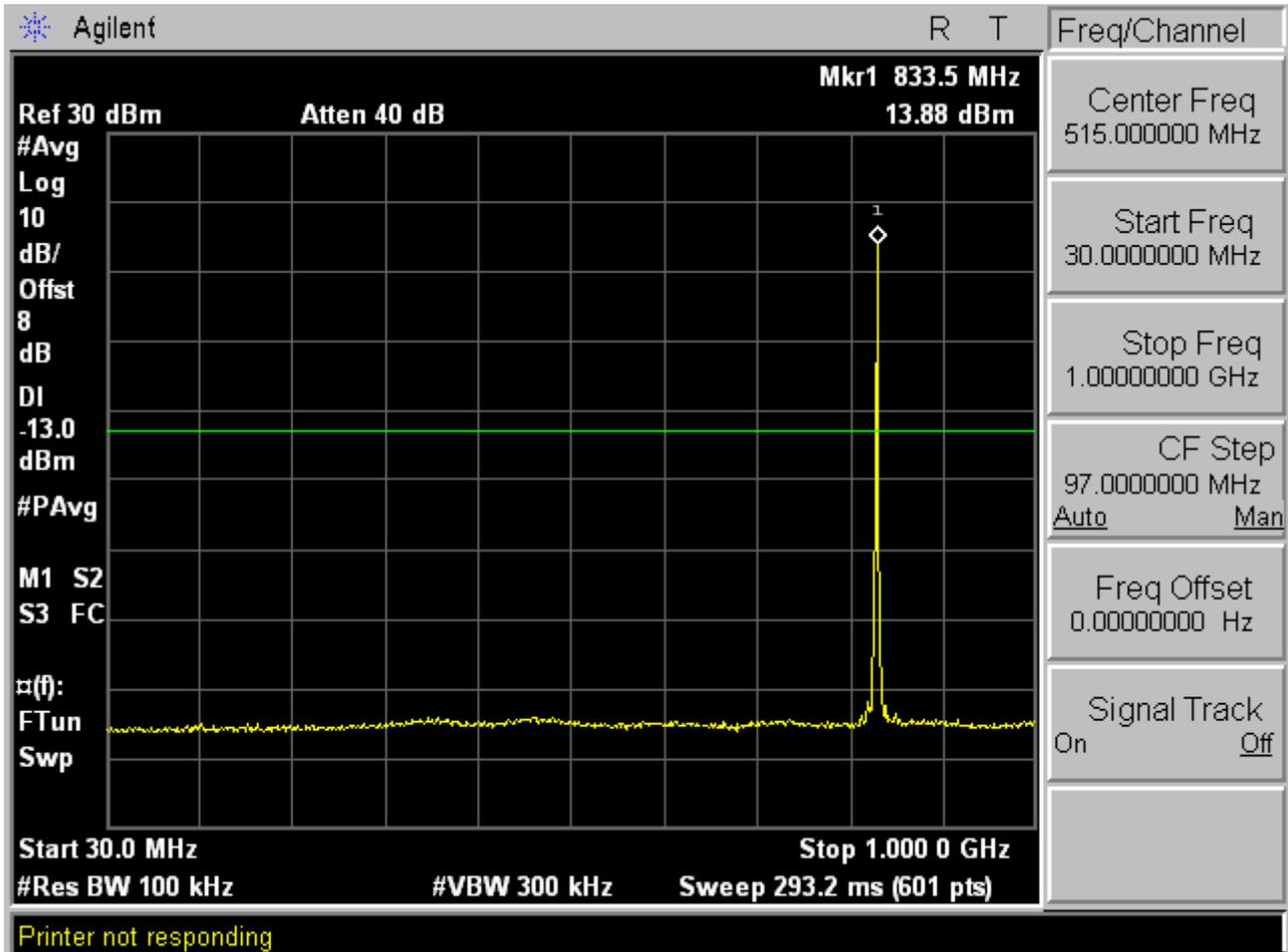


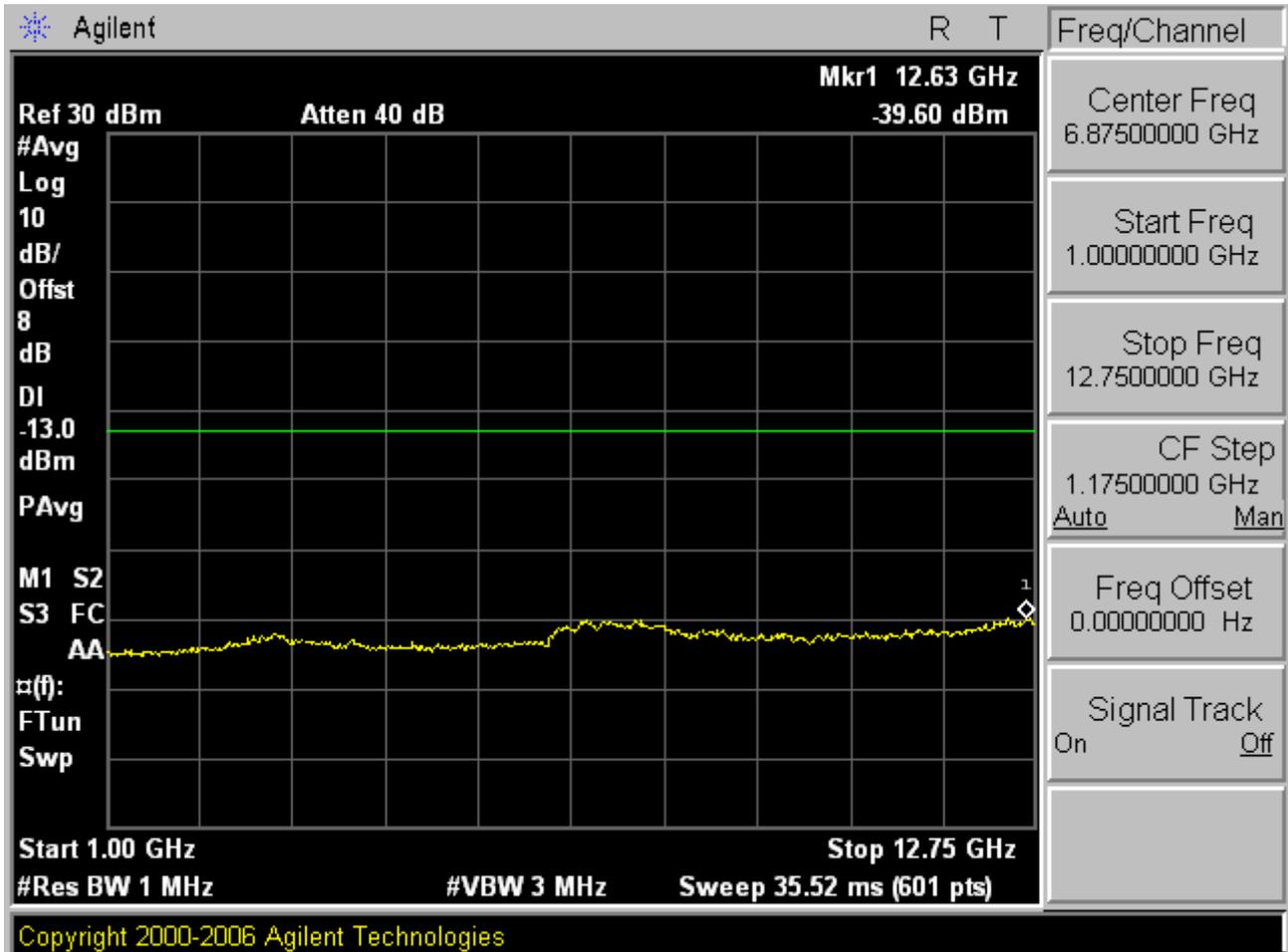


Channel 283

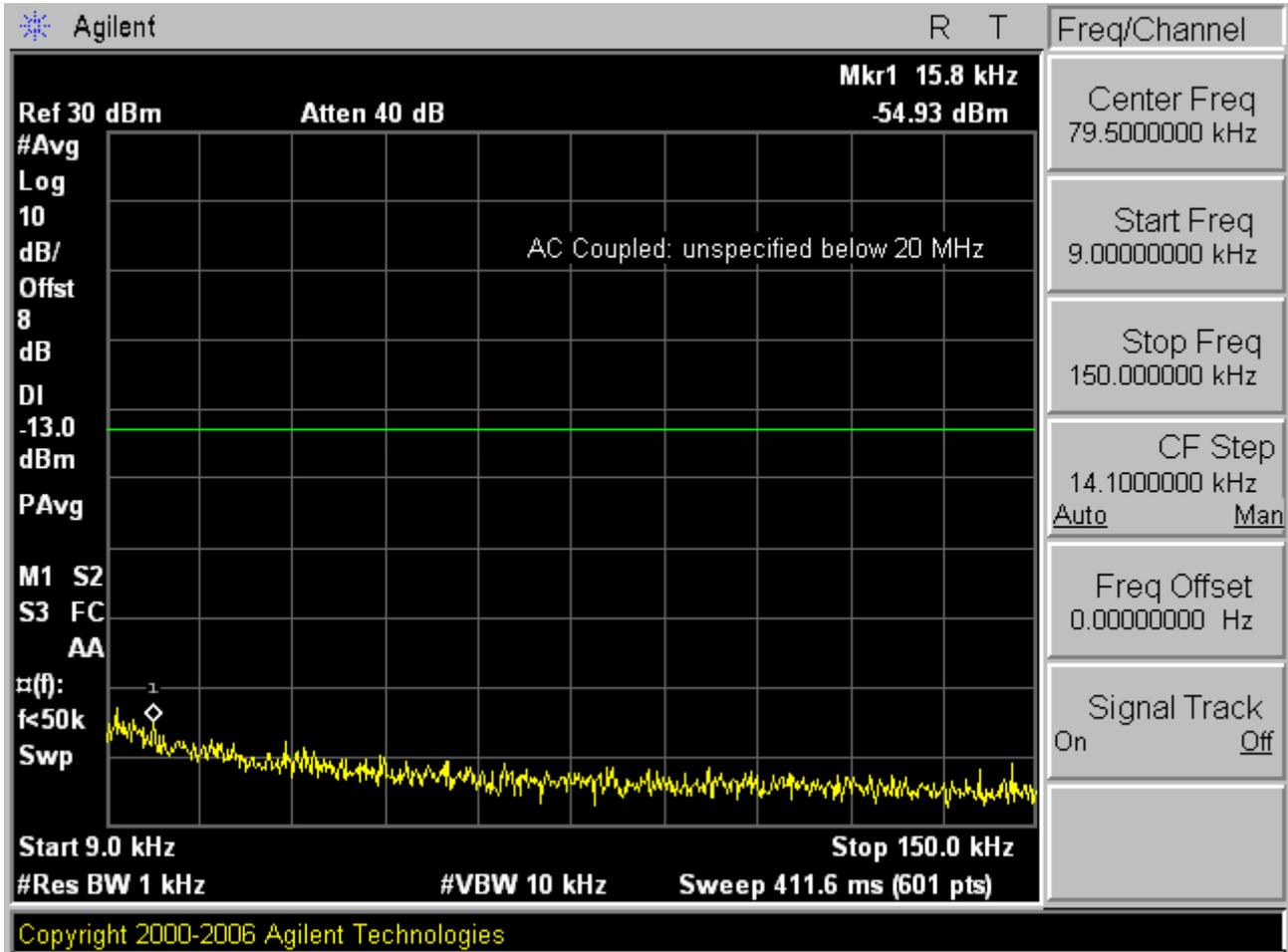


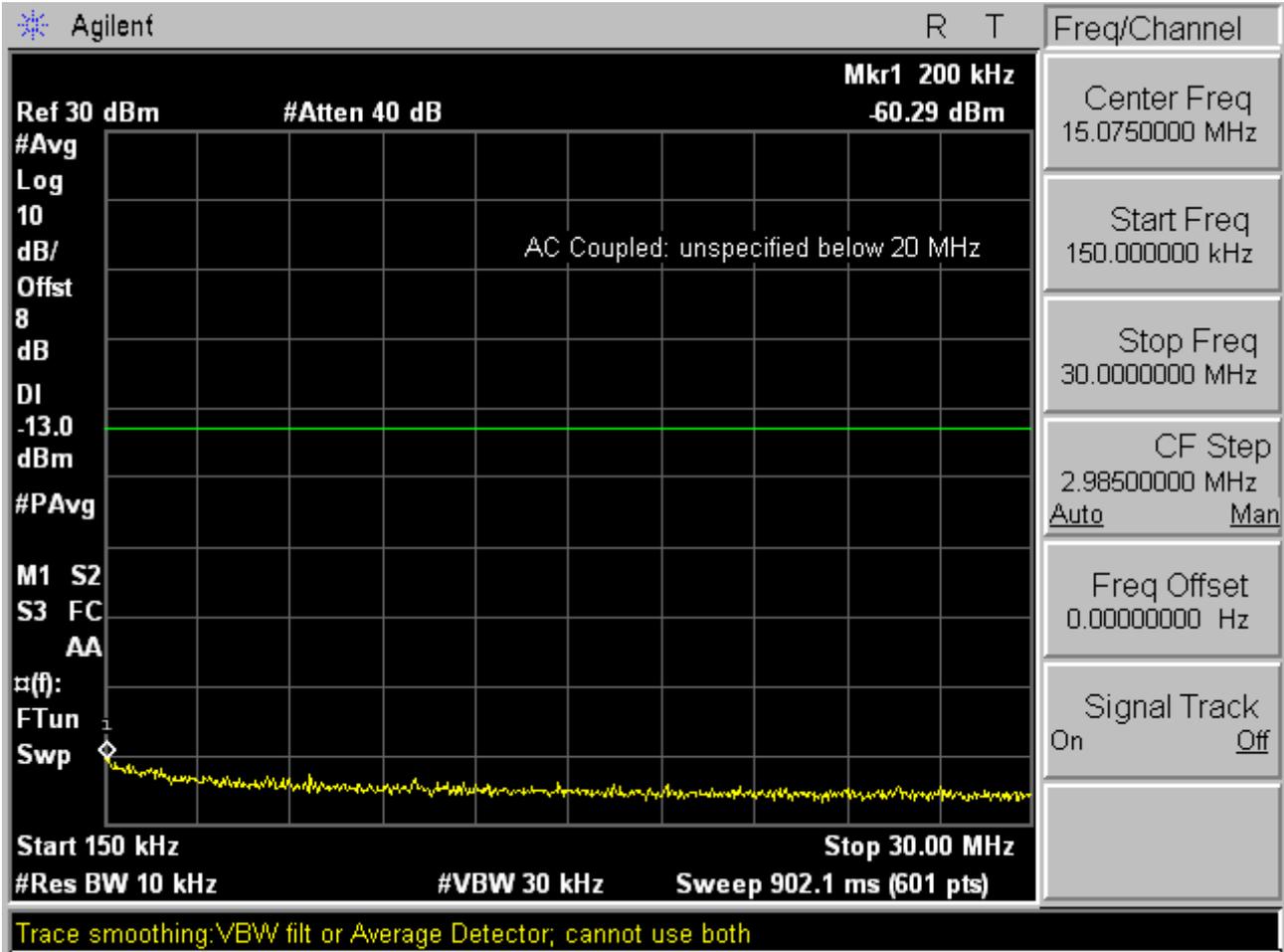


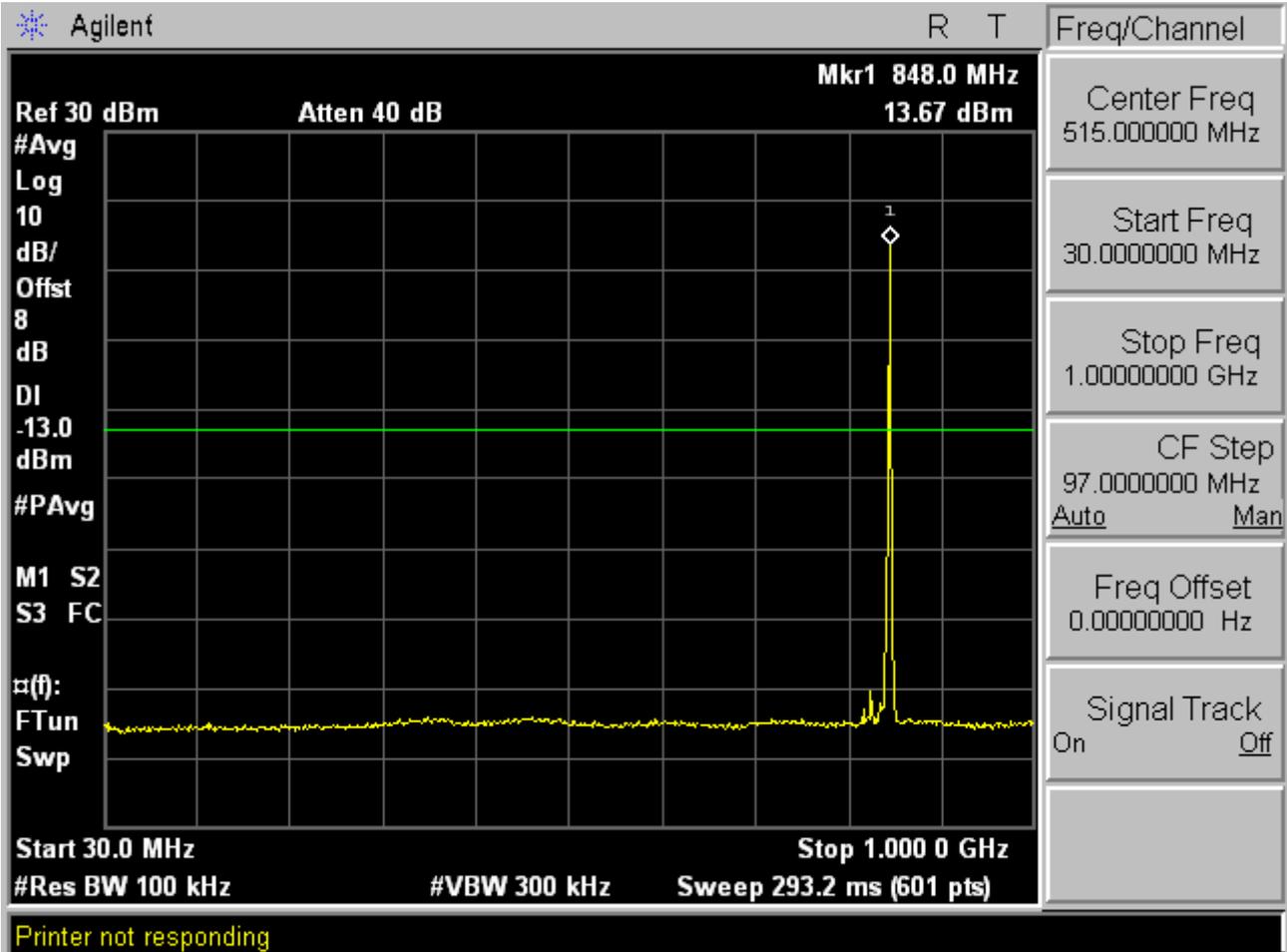


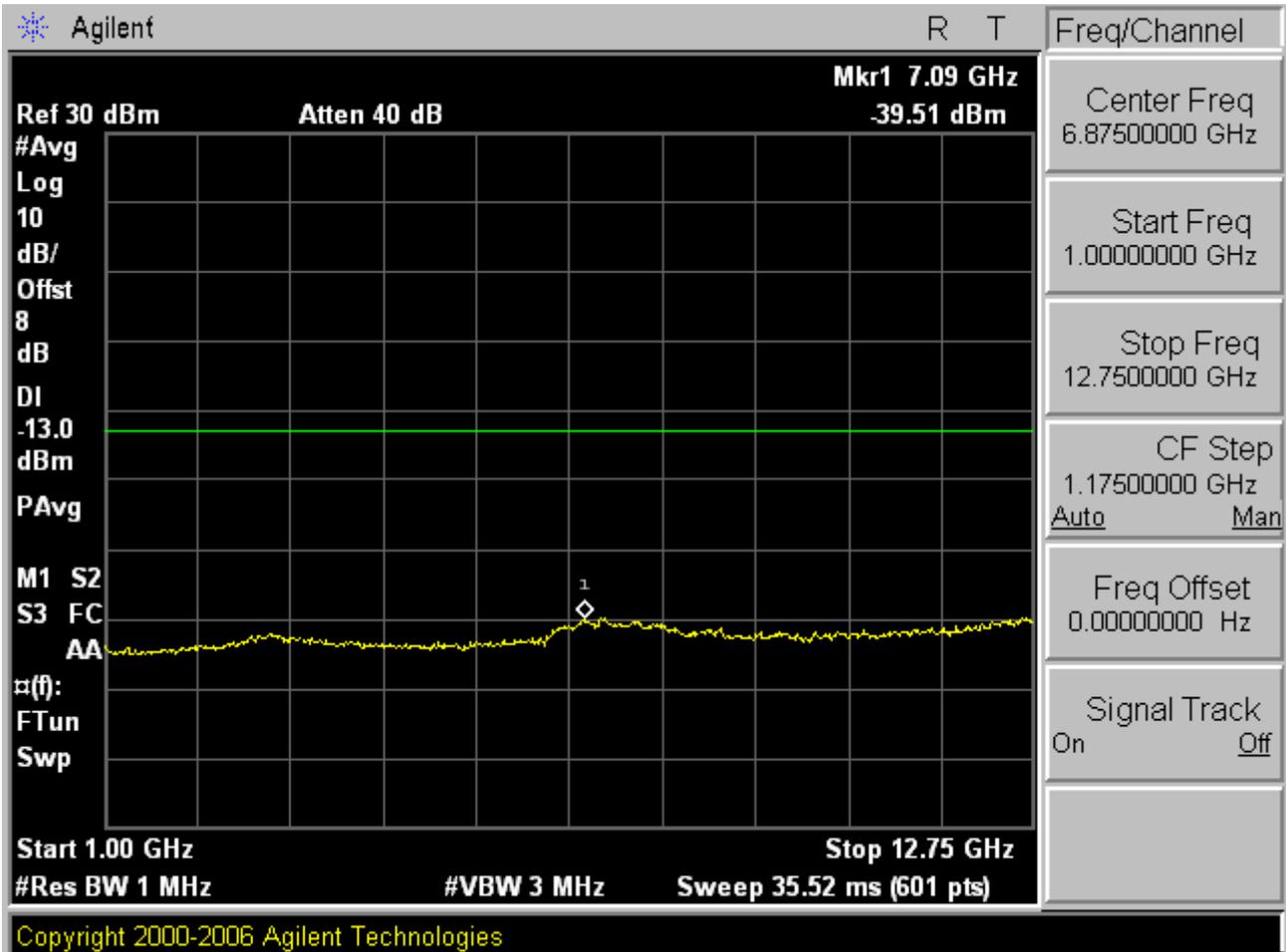


Channel 777







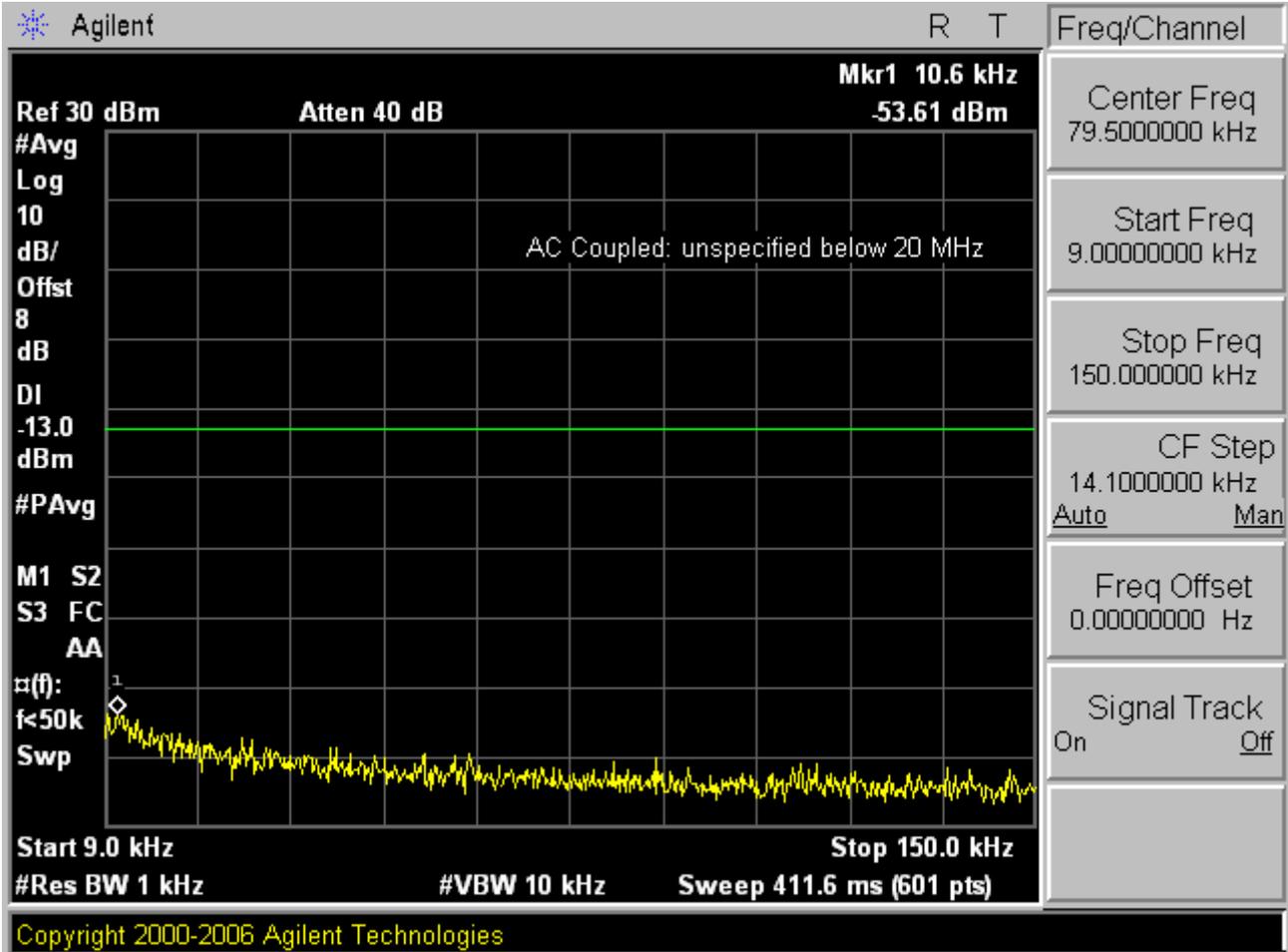


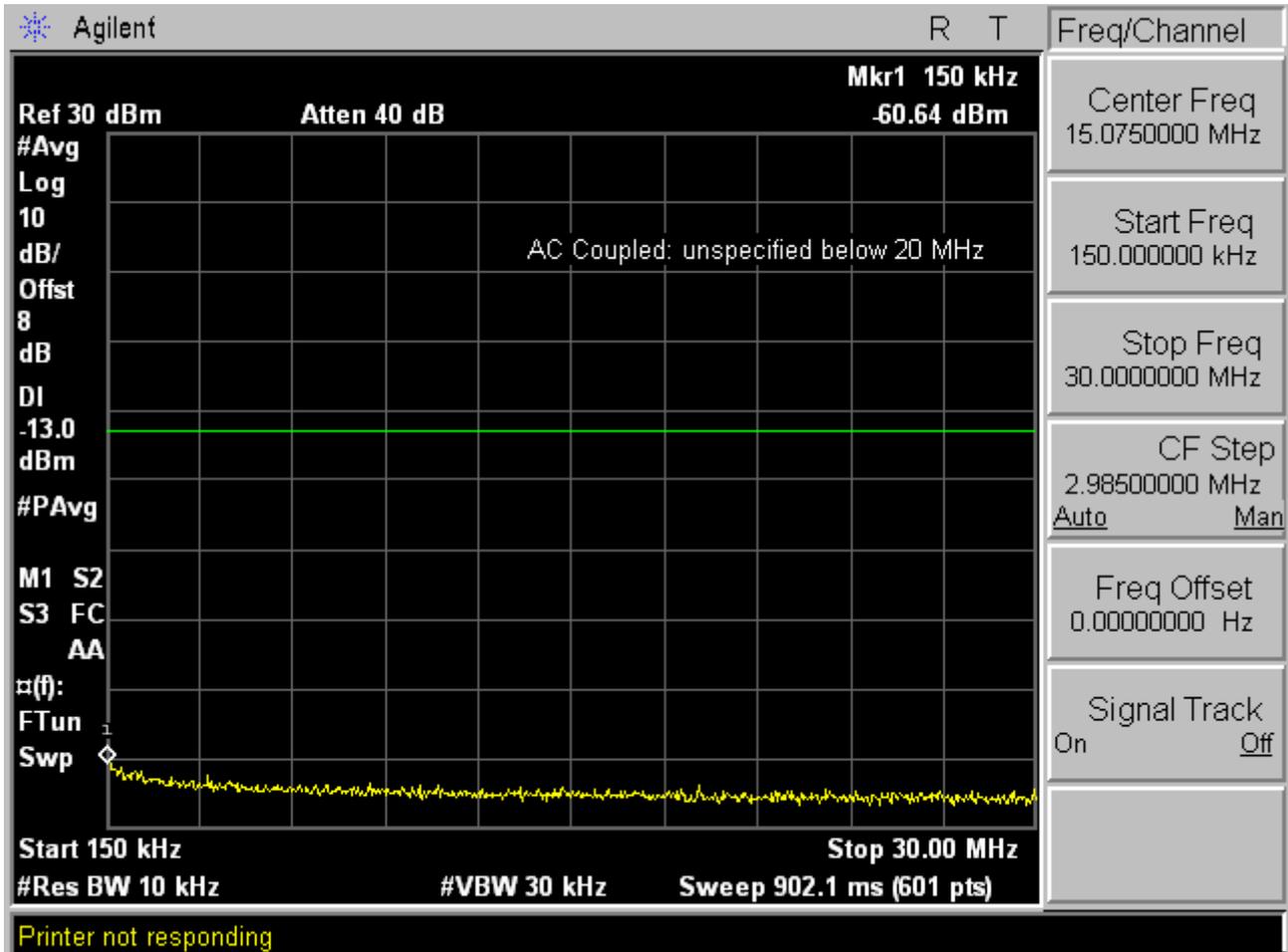
EVDO subtype 2

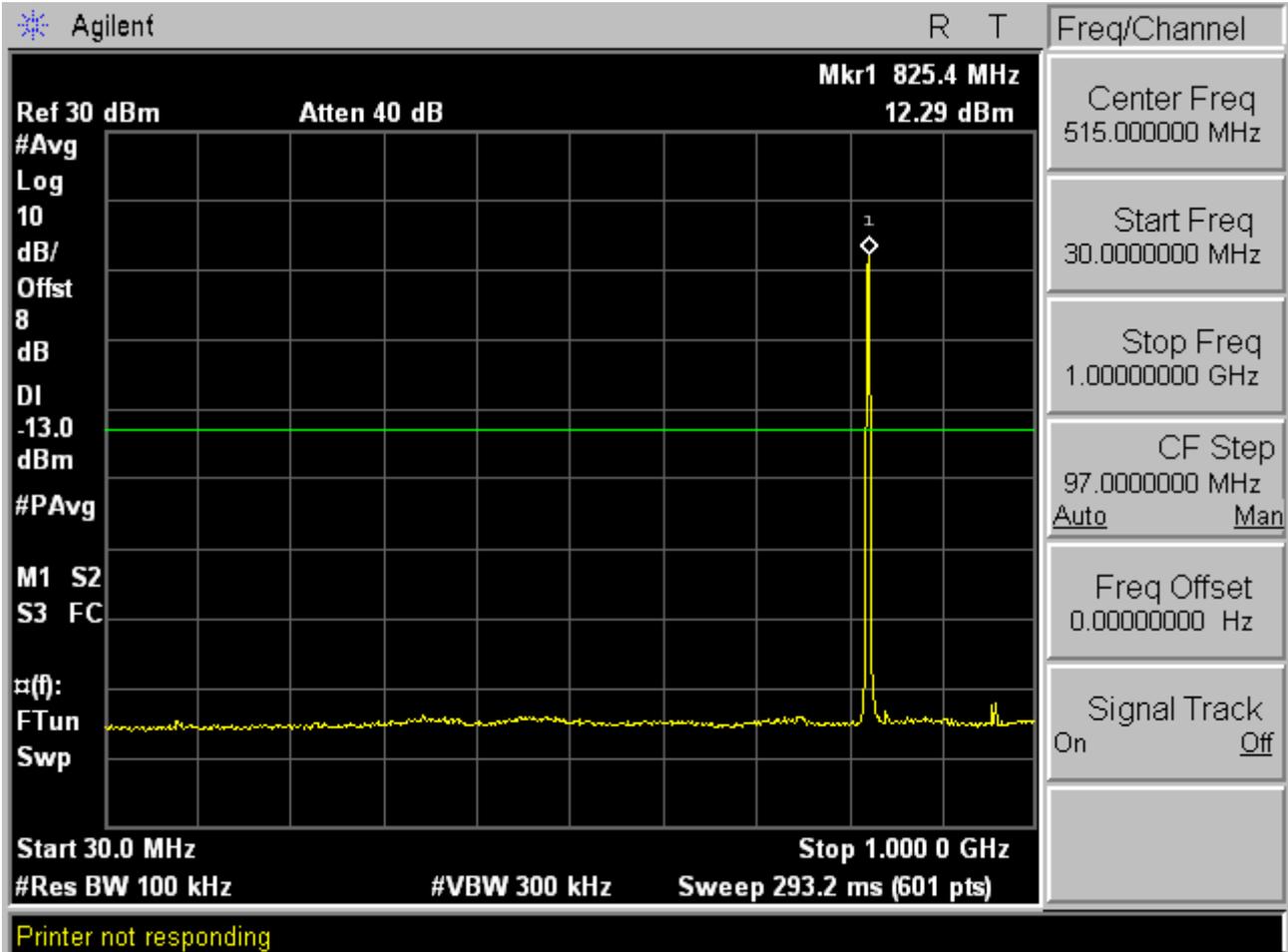


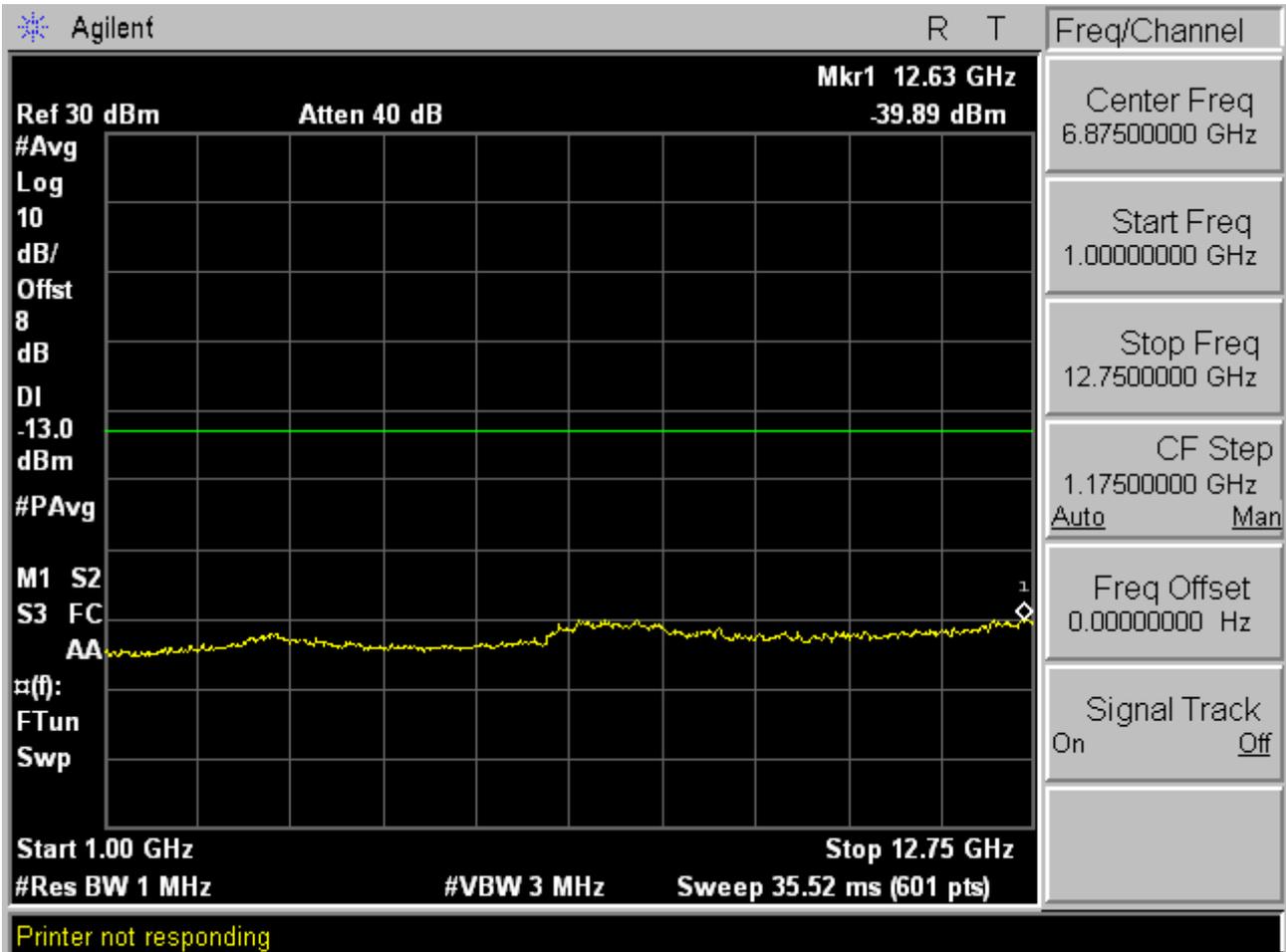
Modulation: QPSK

Channel 1013

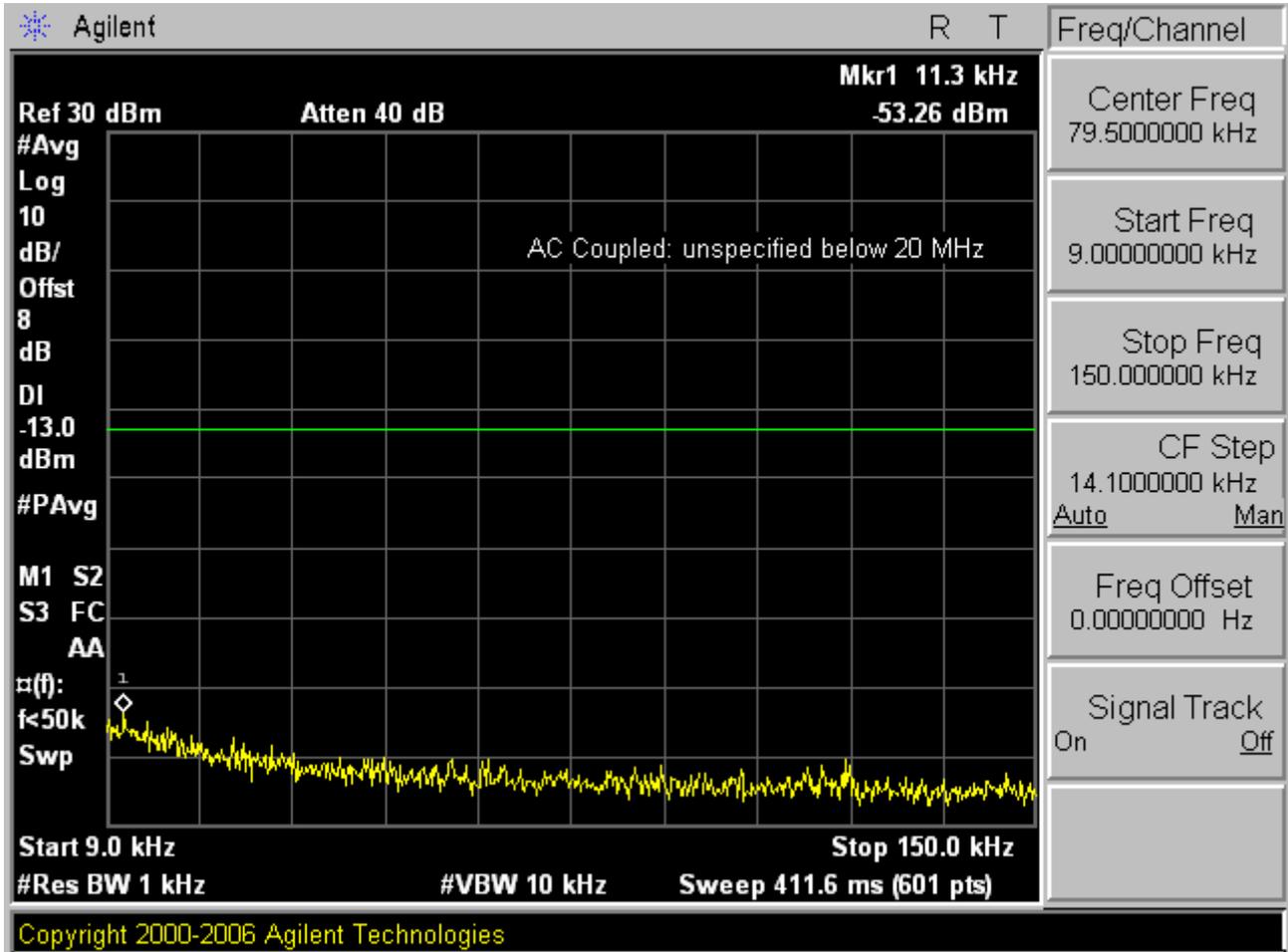


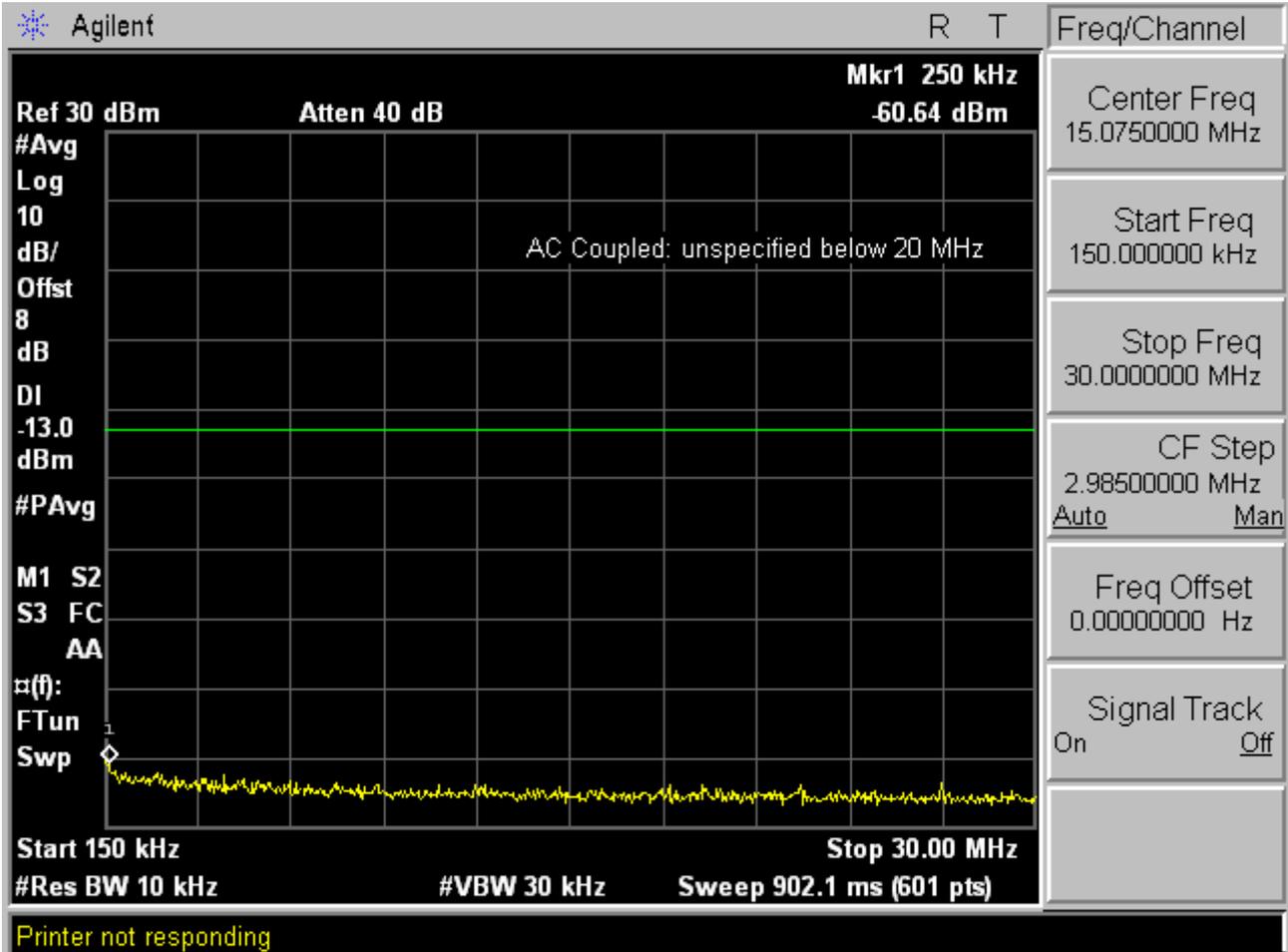


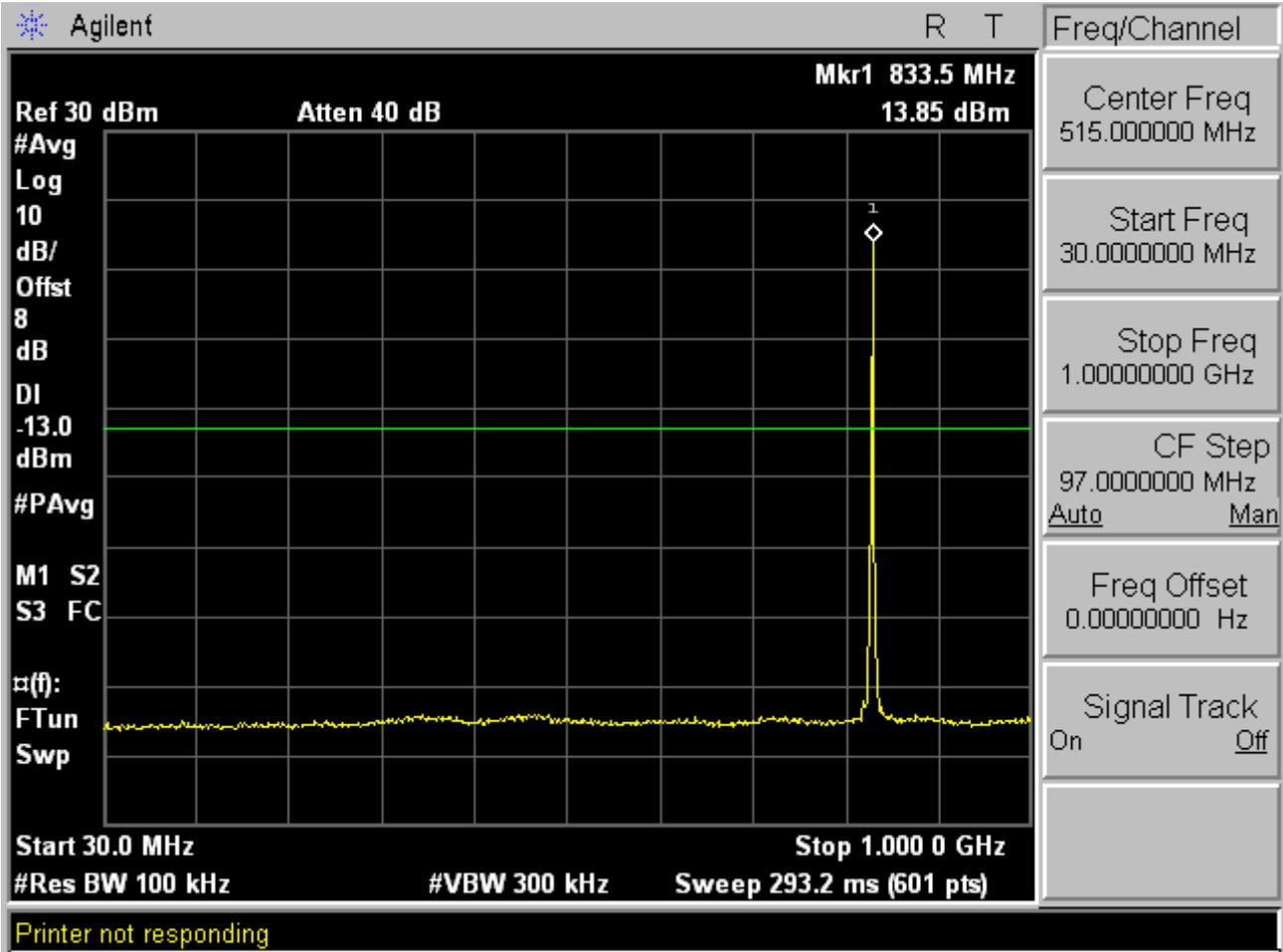


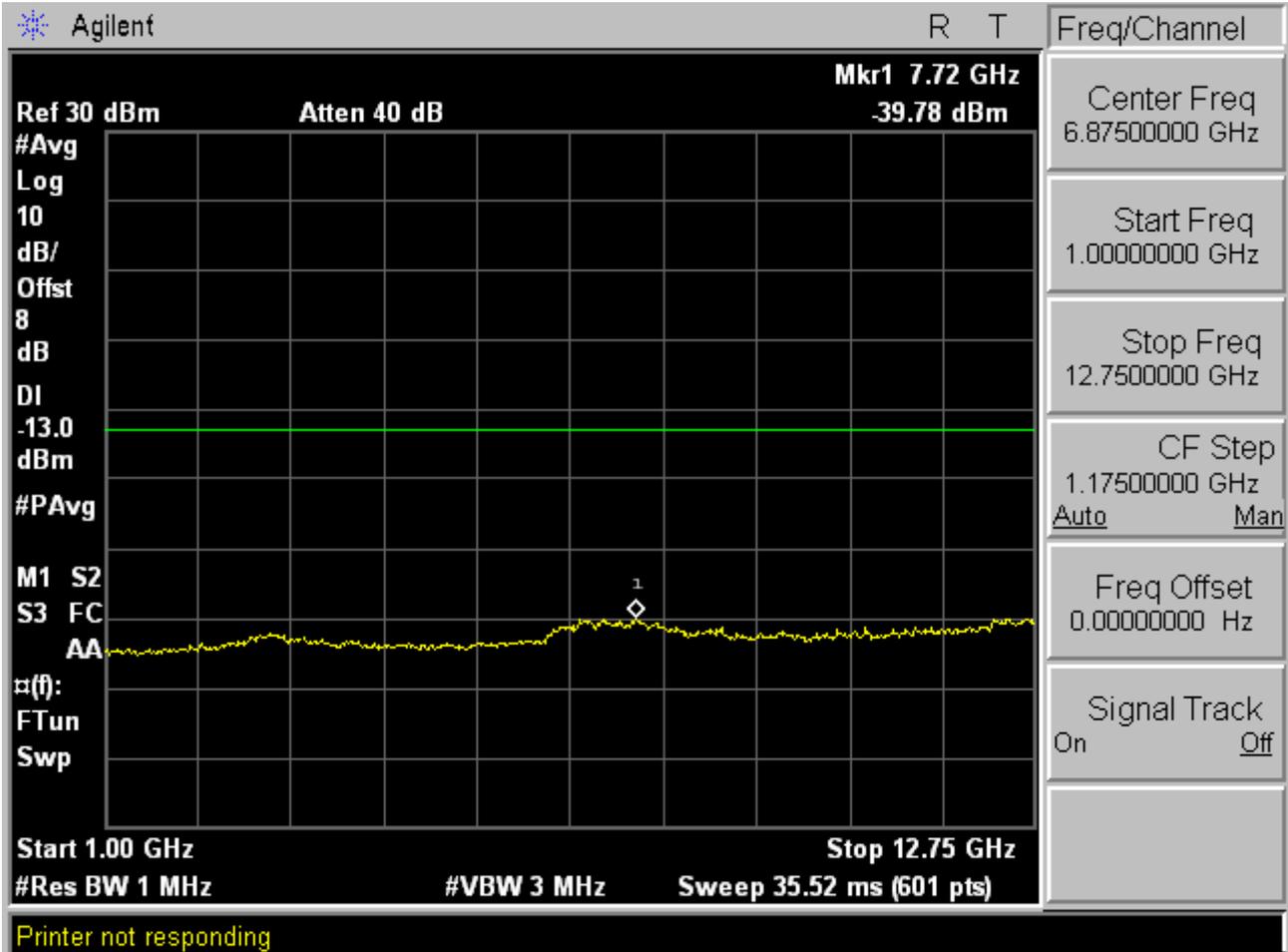


Channel 283

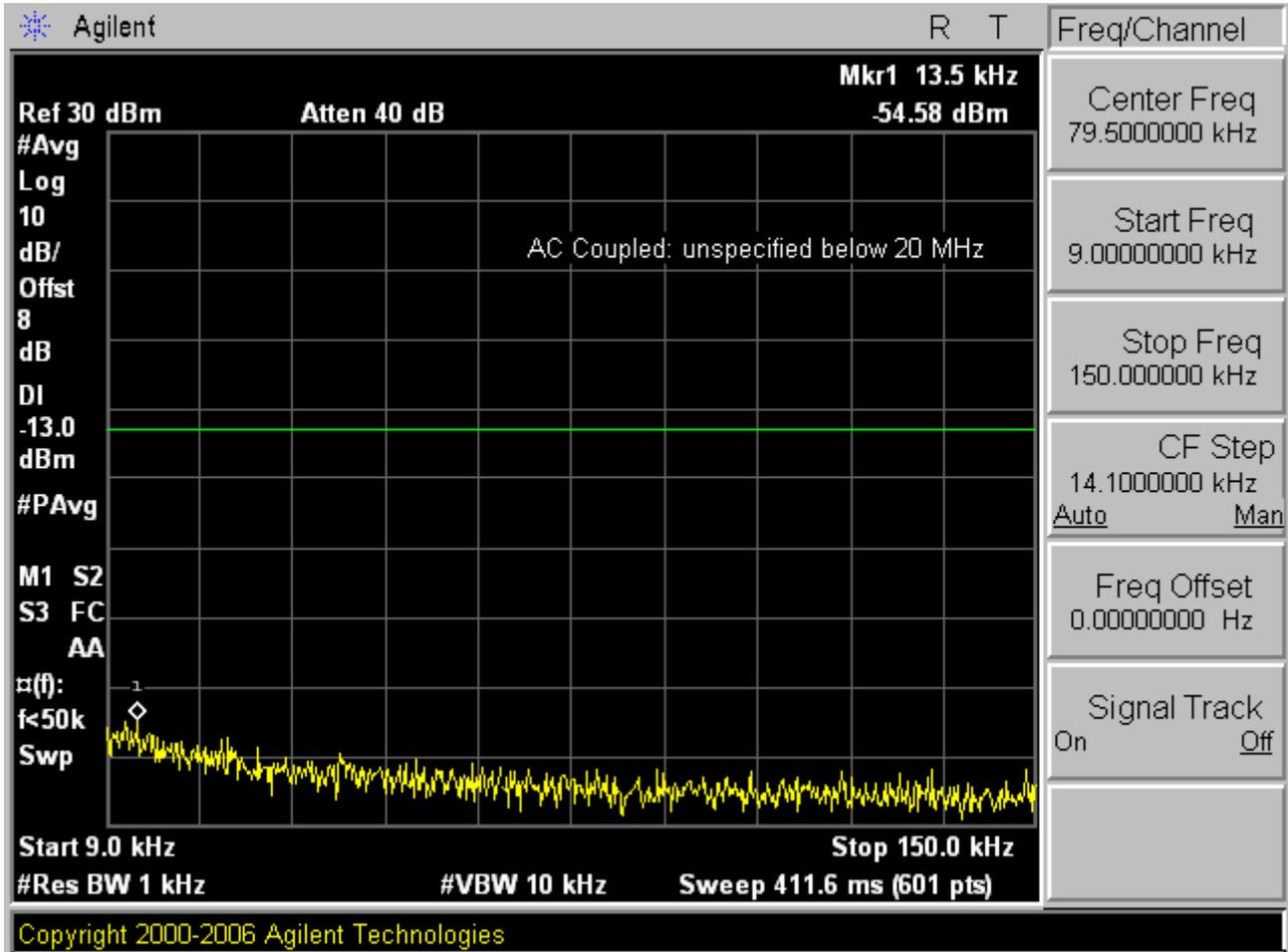


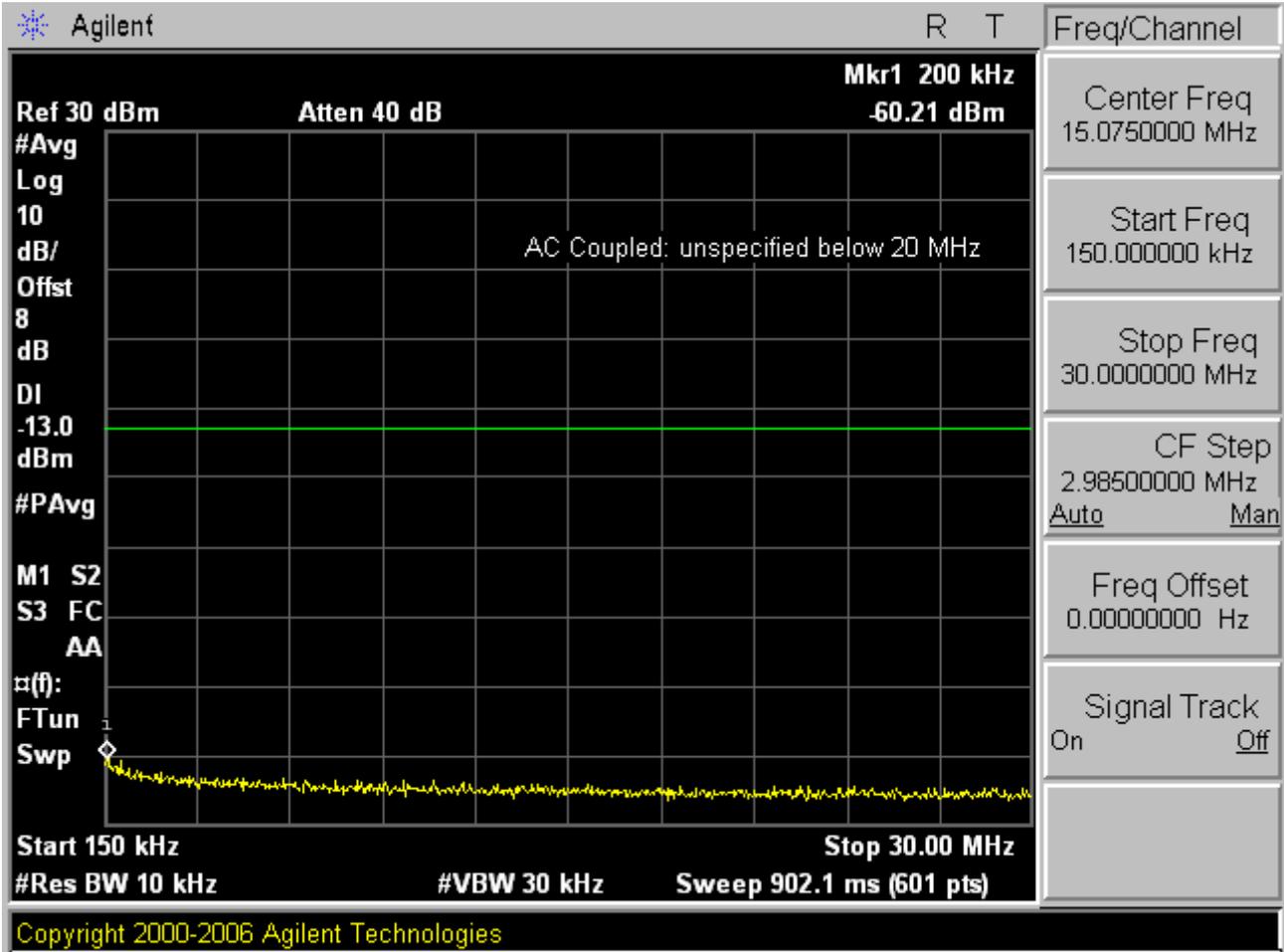


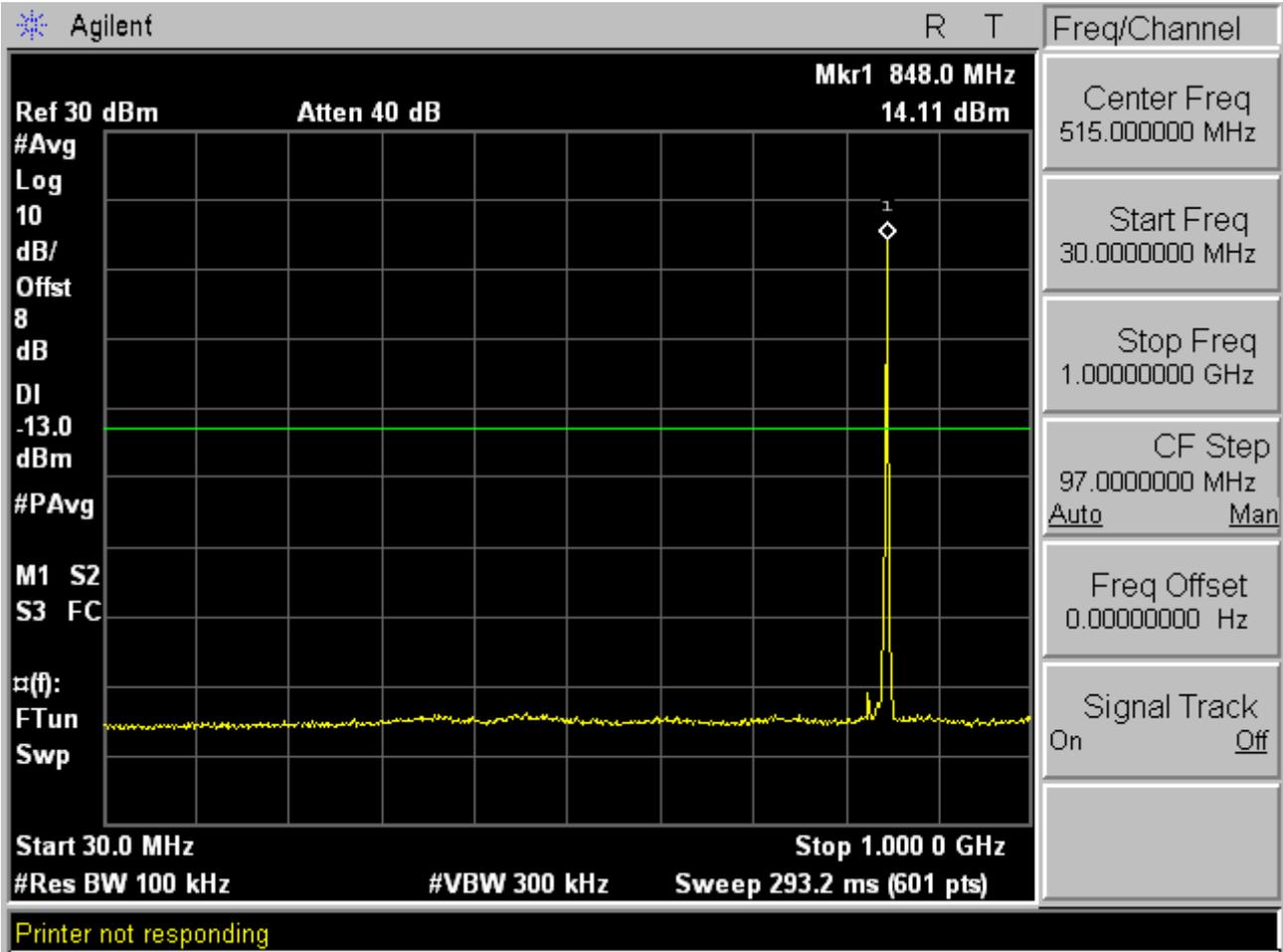


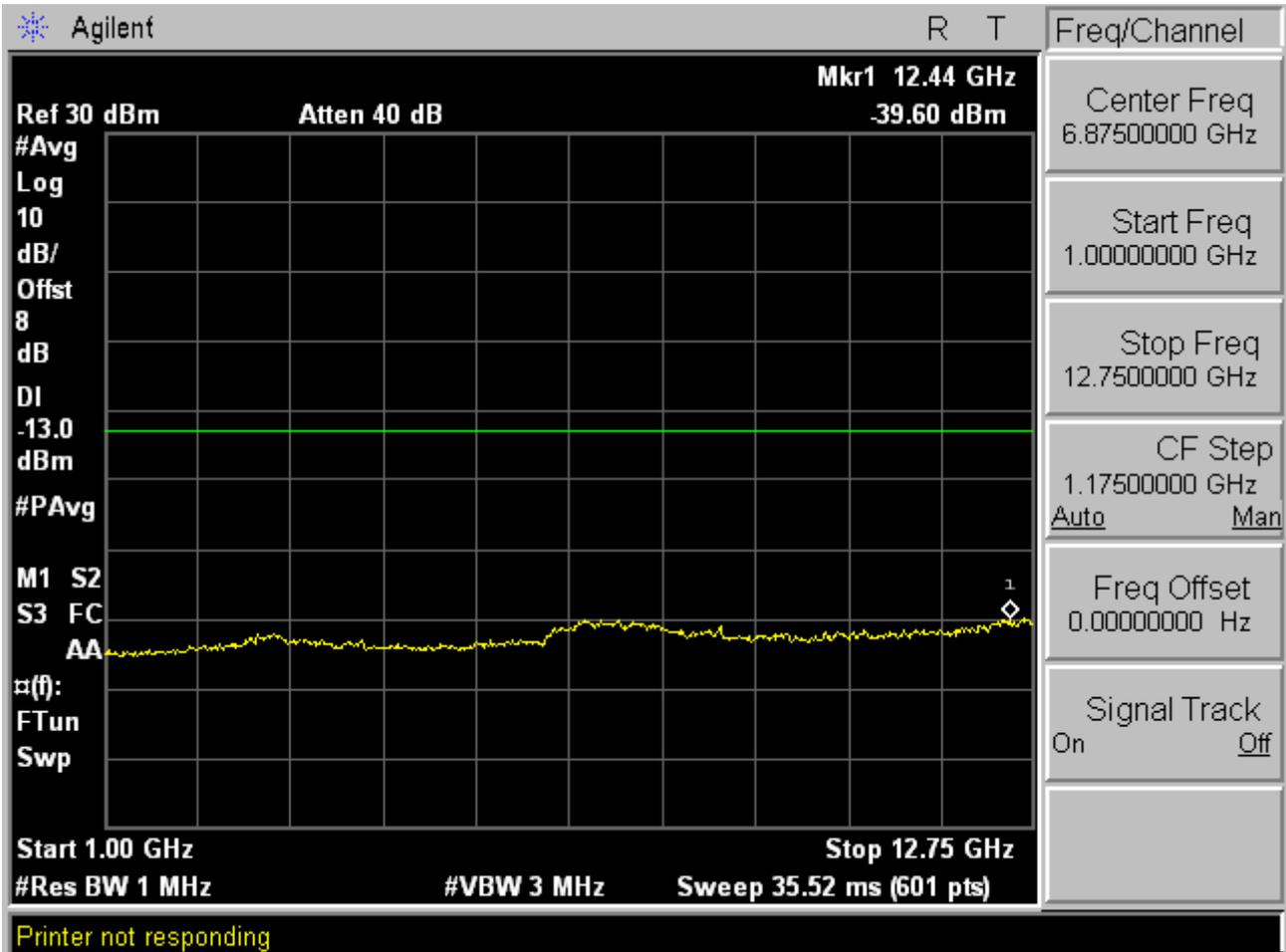


Channel 777







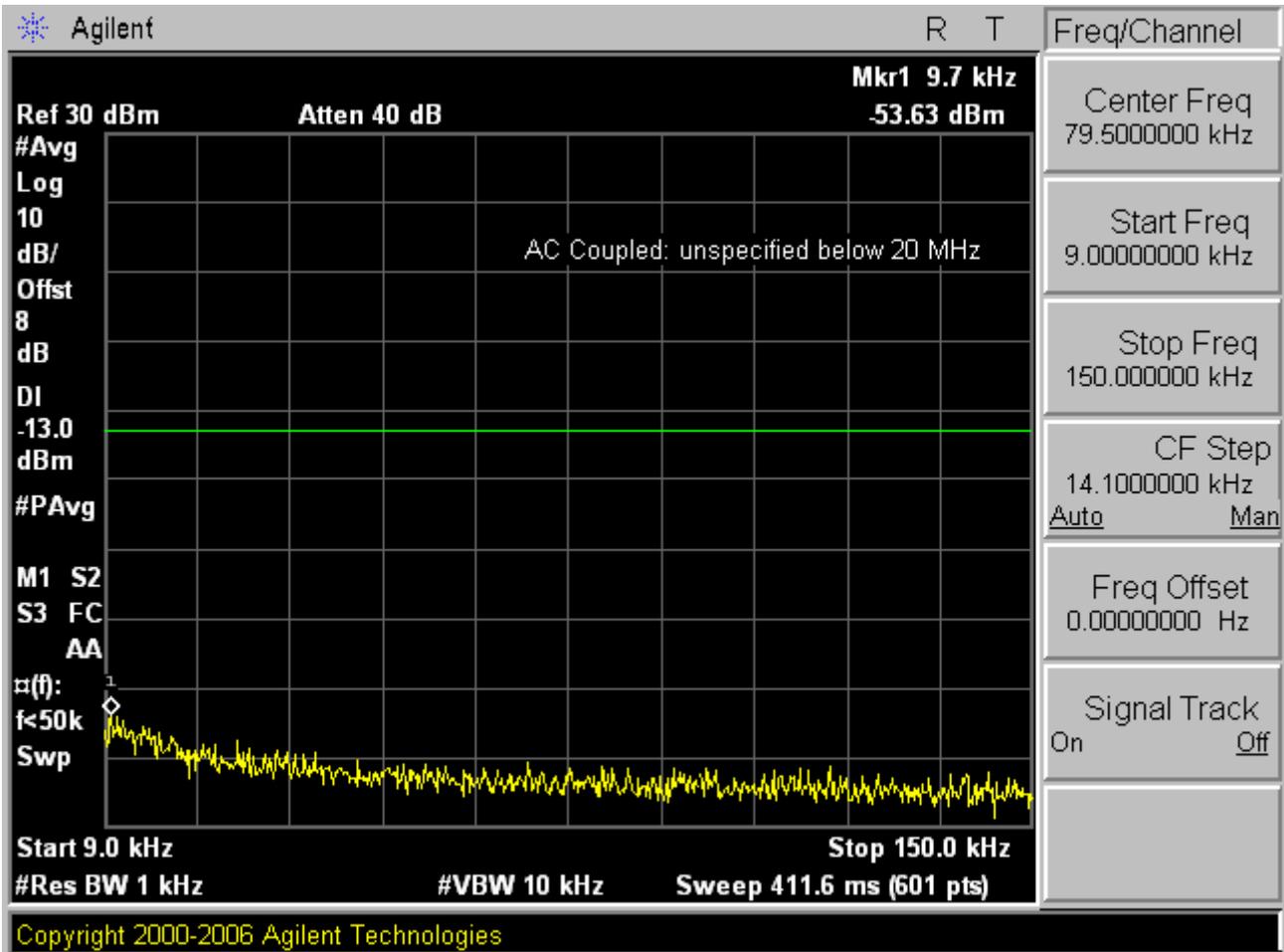


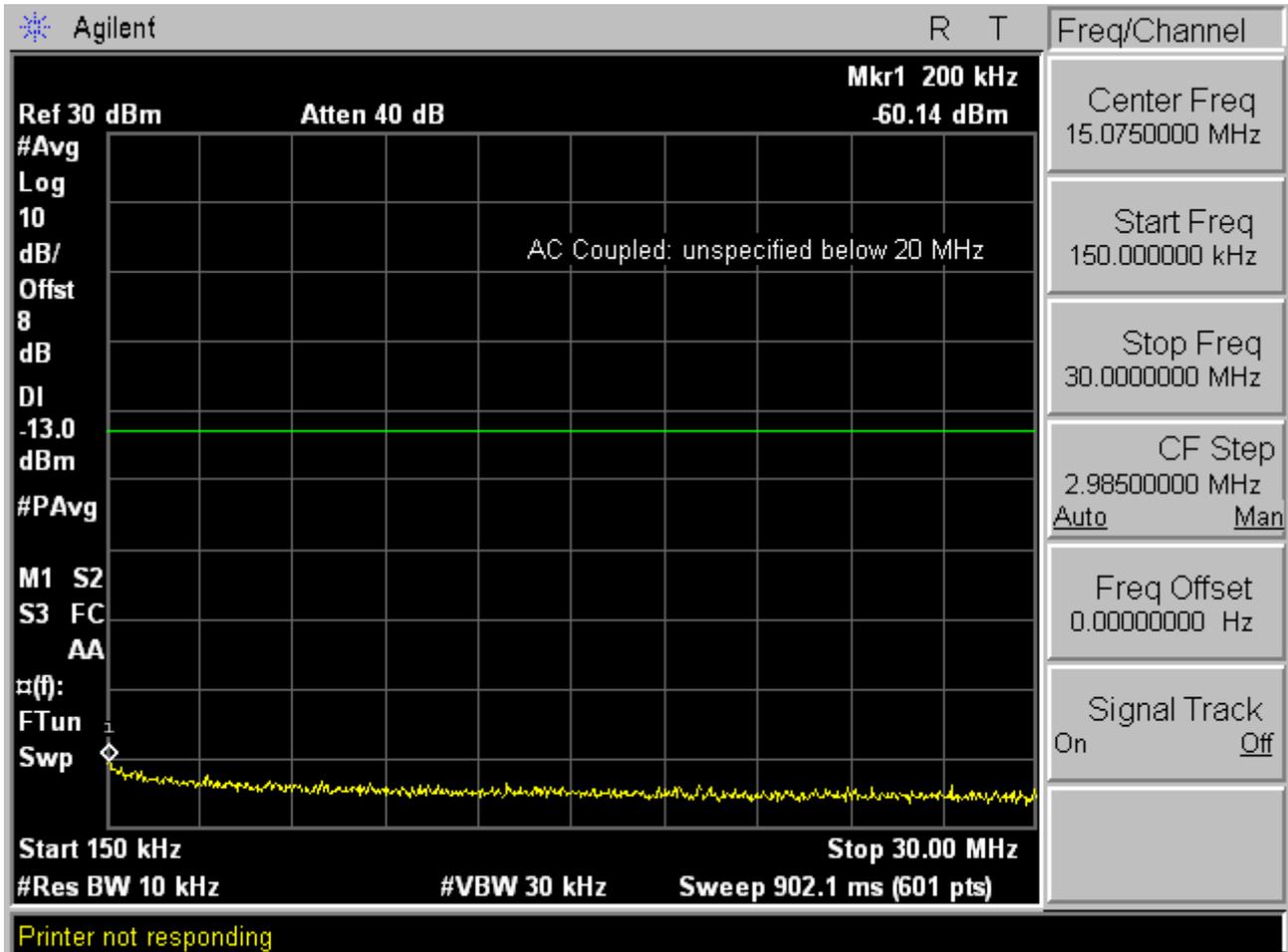
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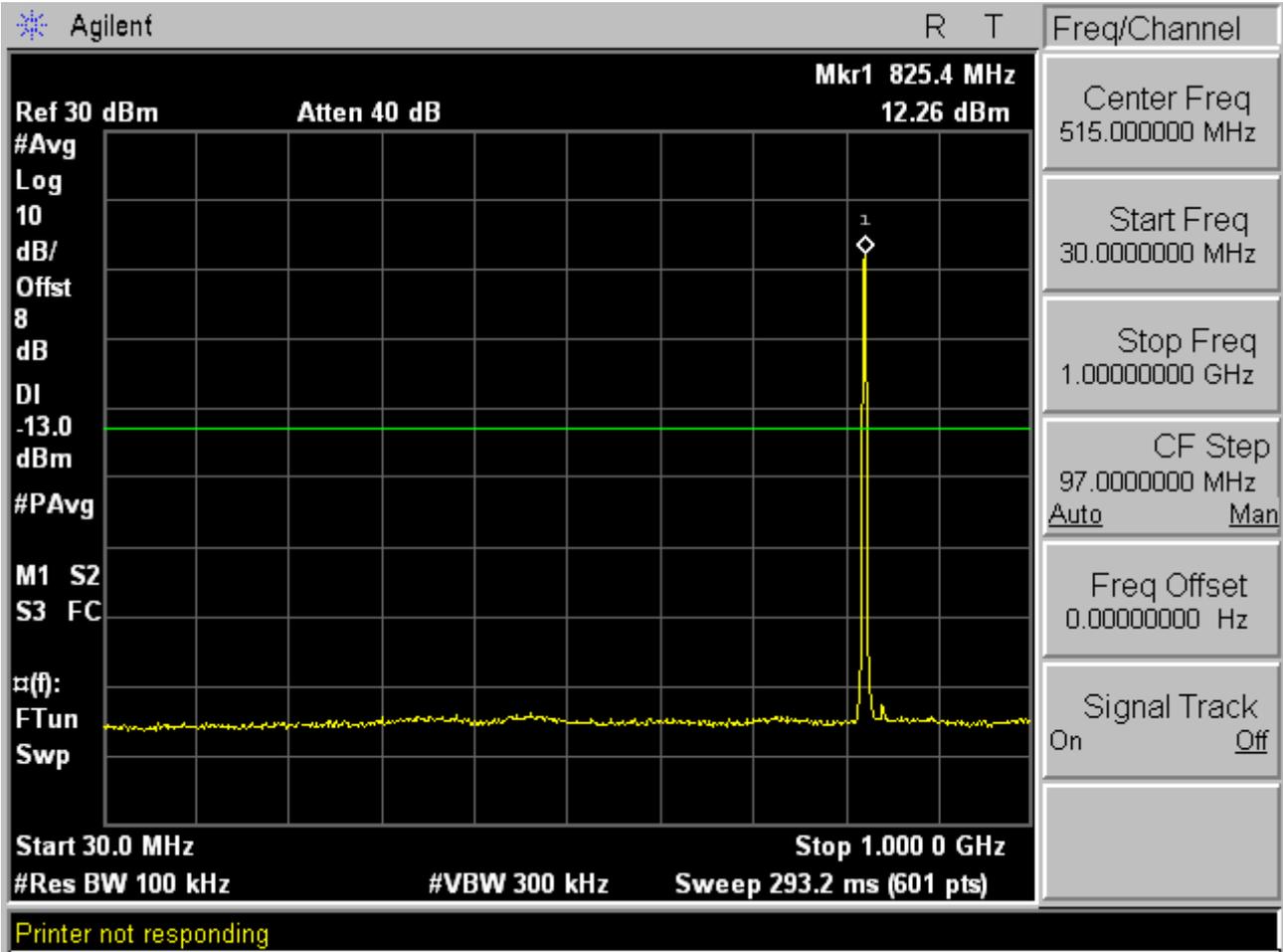


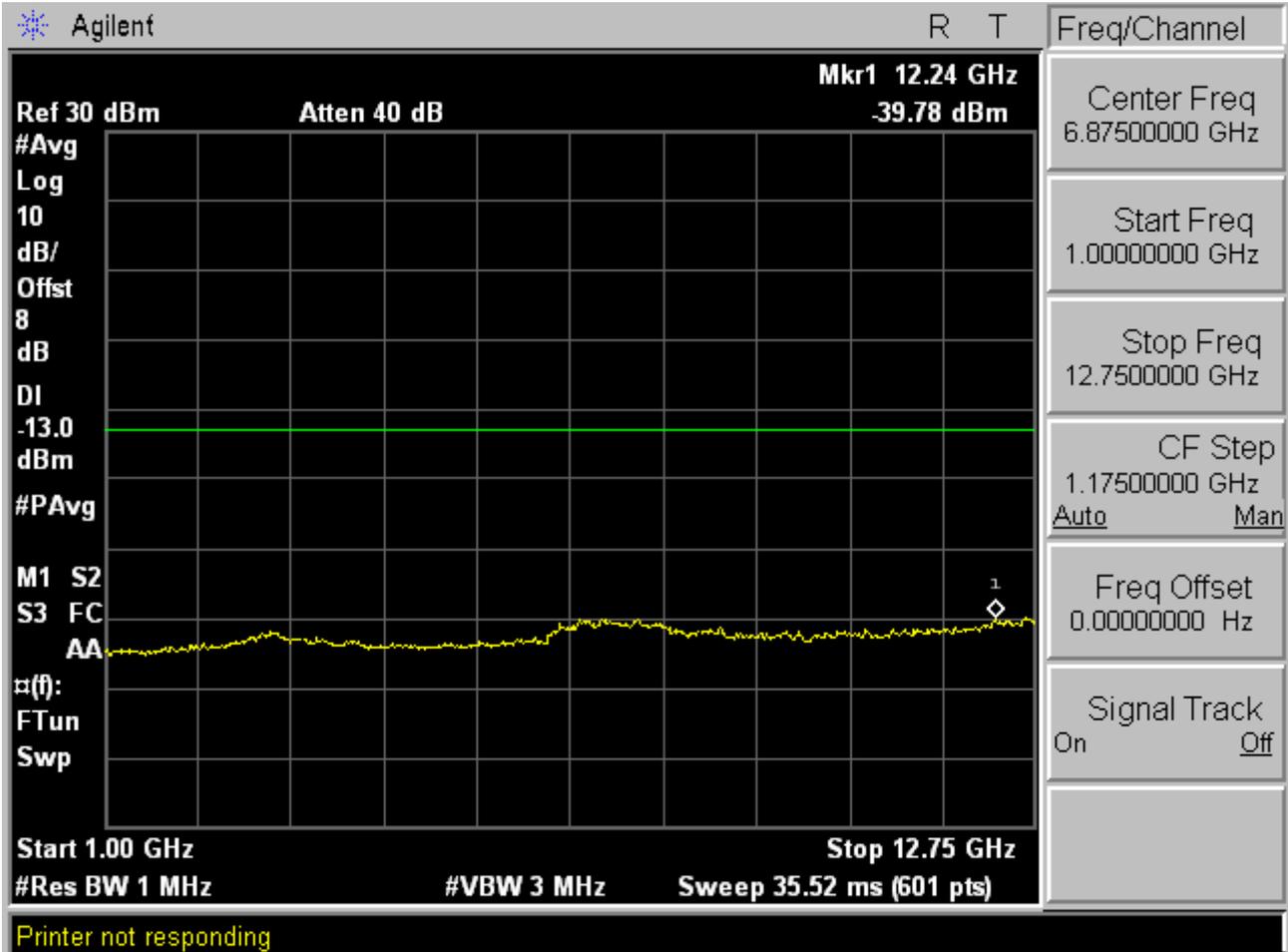
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Channel 1013

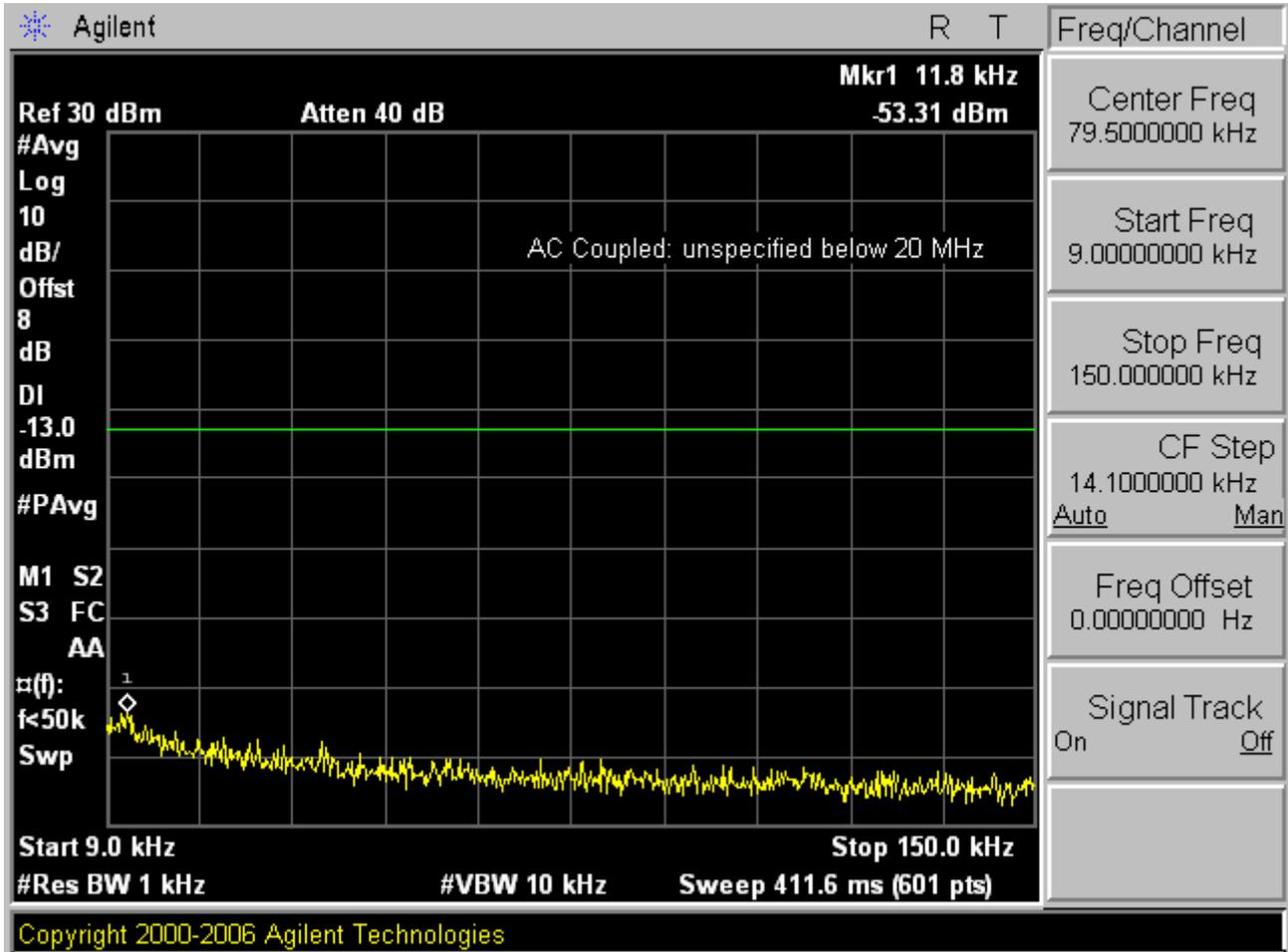


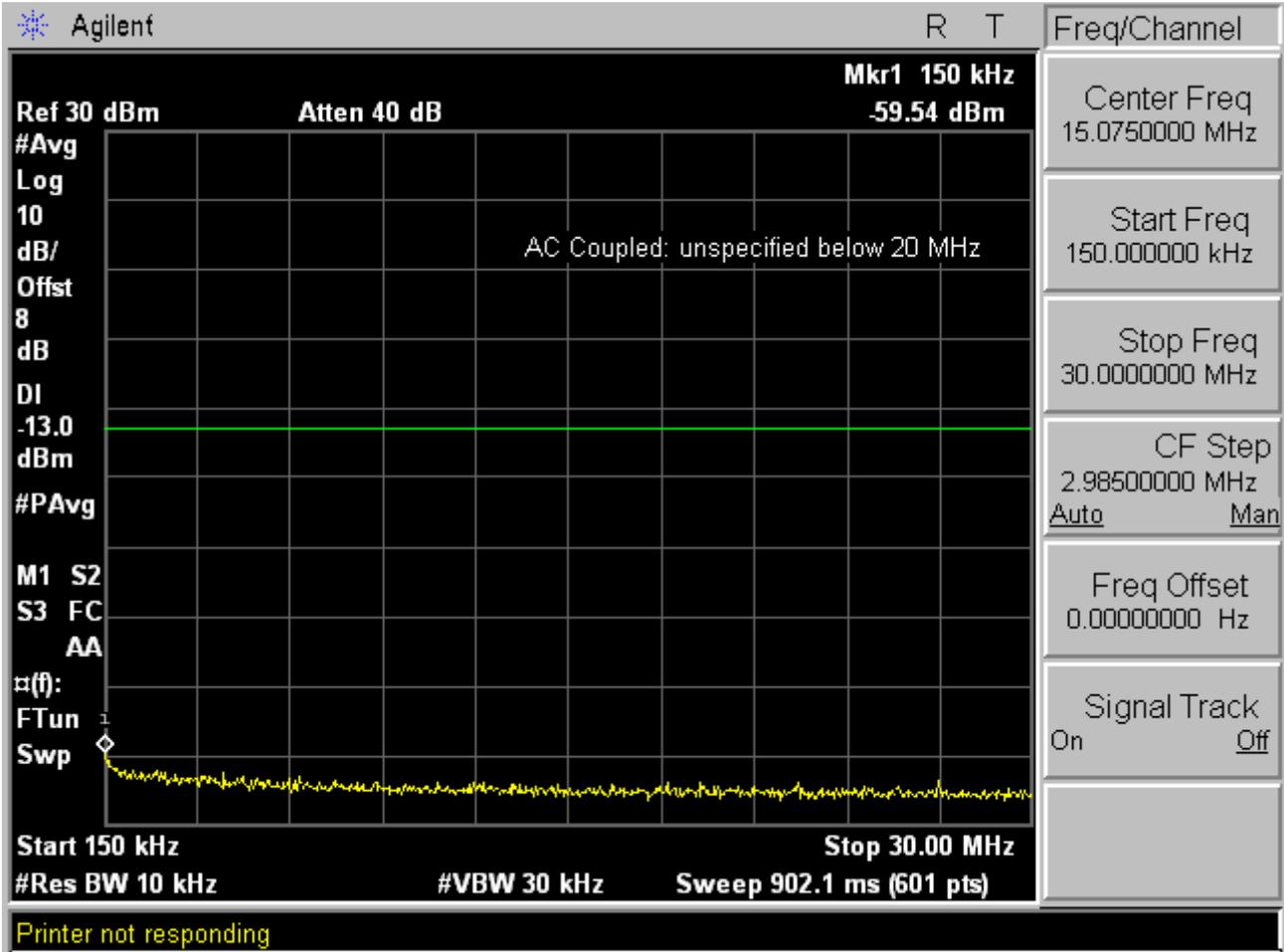


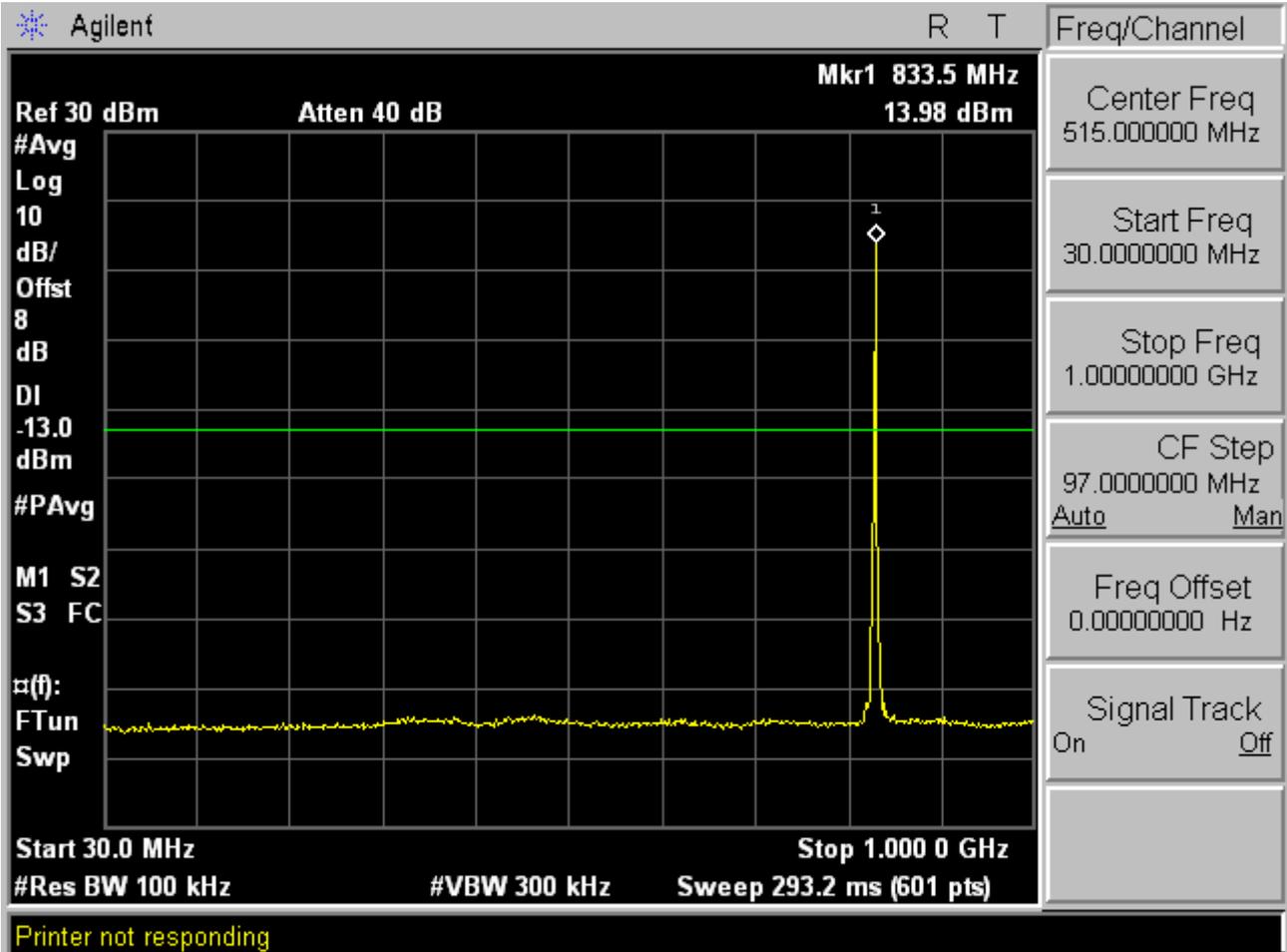


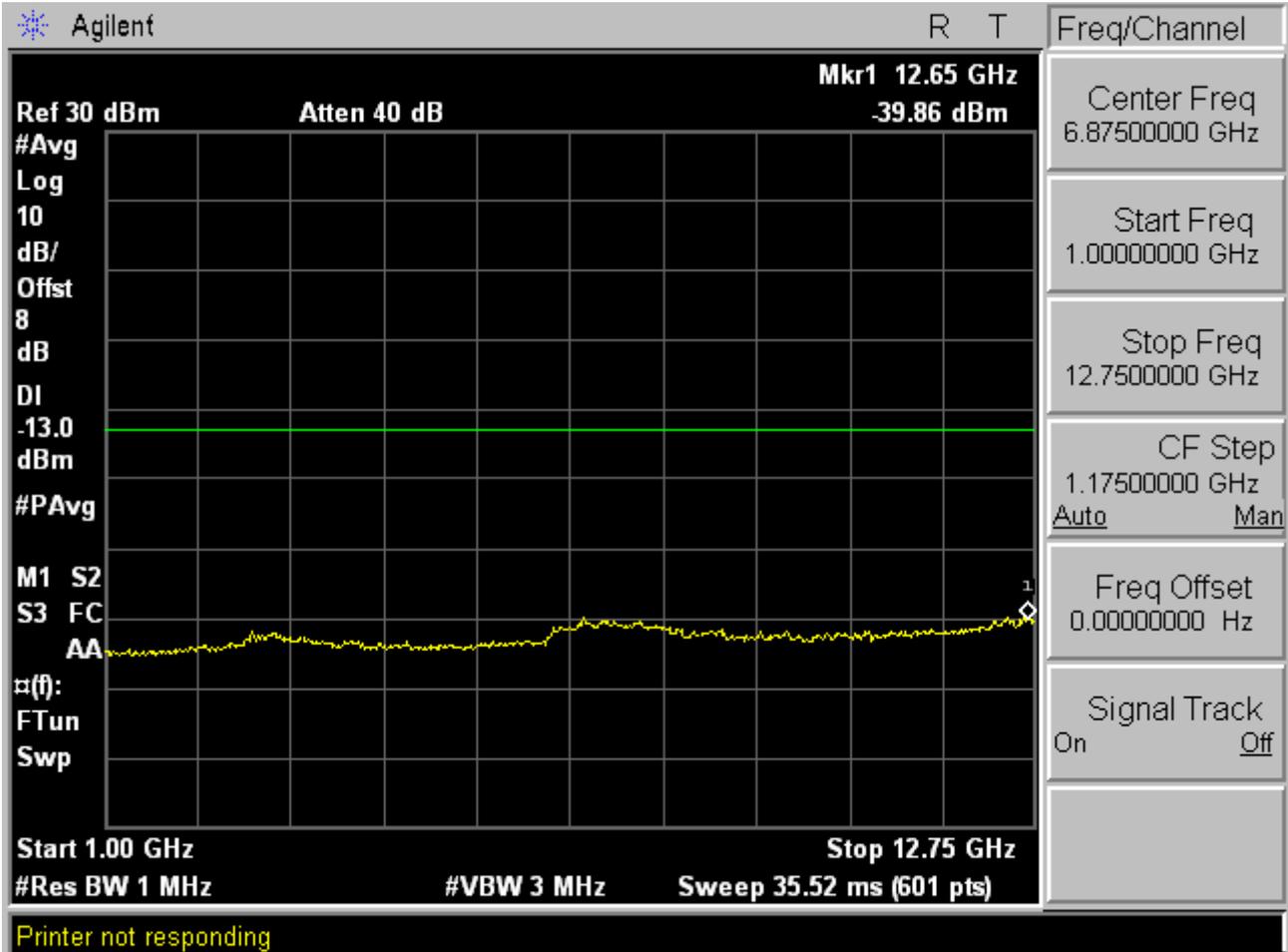


Channel 283









Channel 777

