

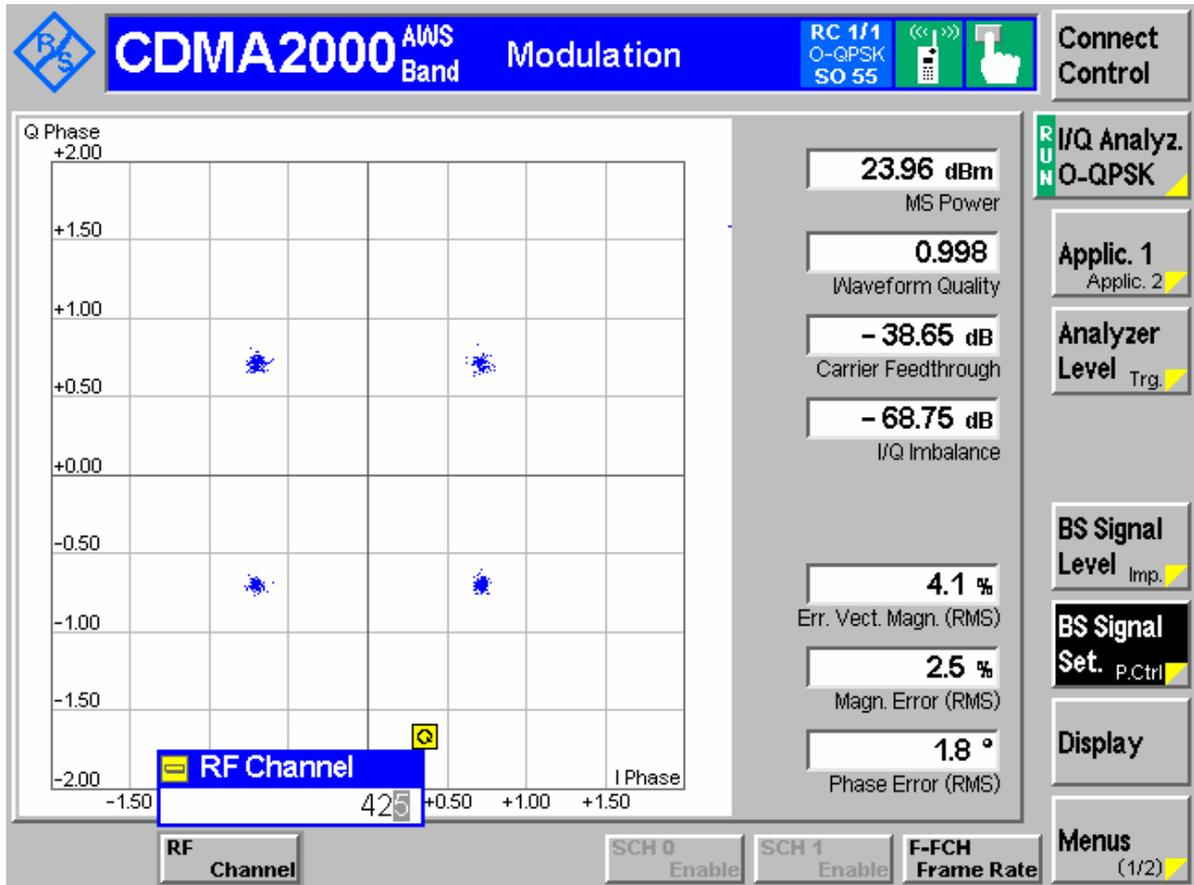


Appendix A

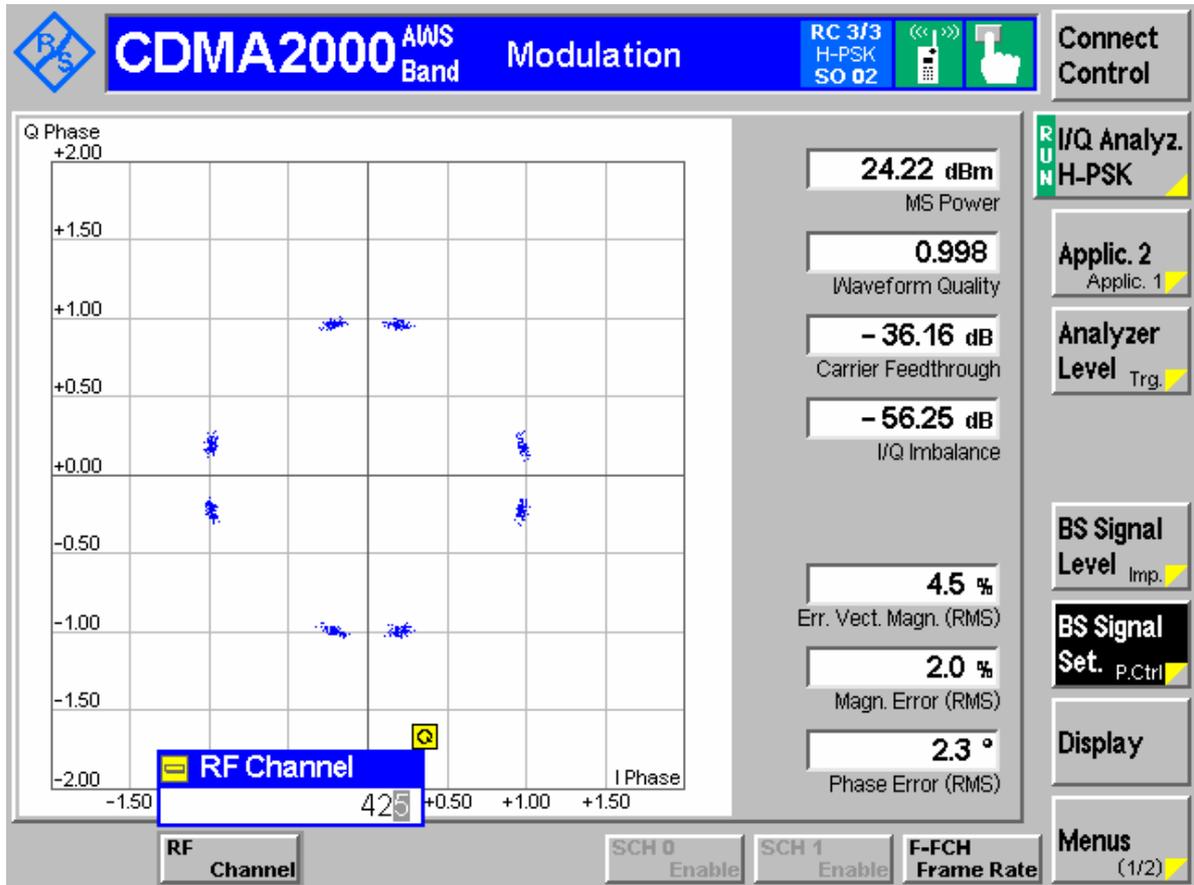
Modulation Characteristics

According to FCC Part 2.1047 & Part27 Subpart C&L

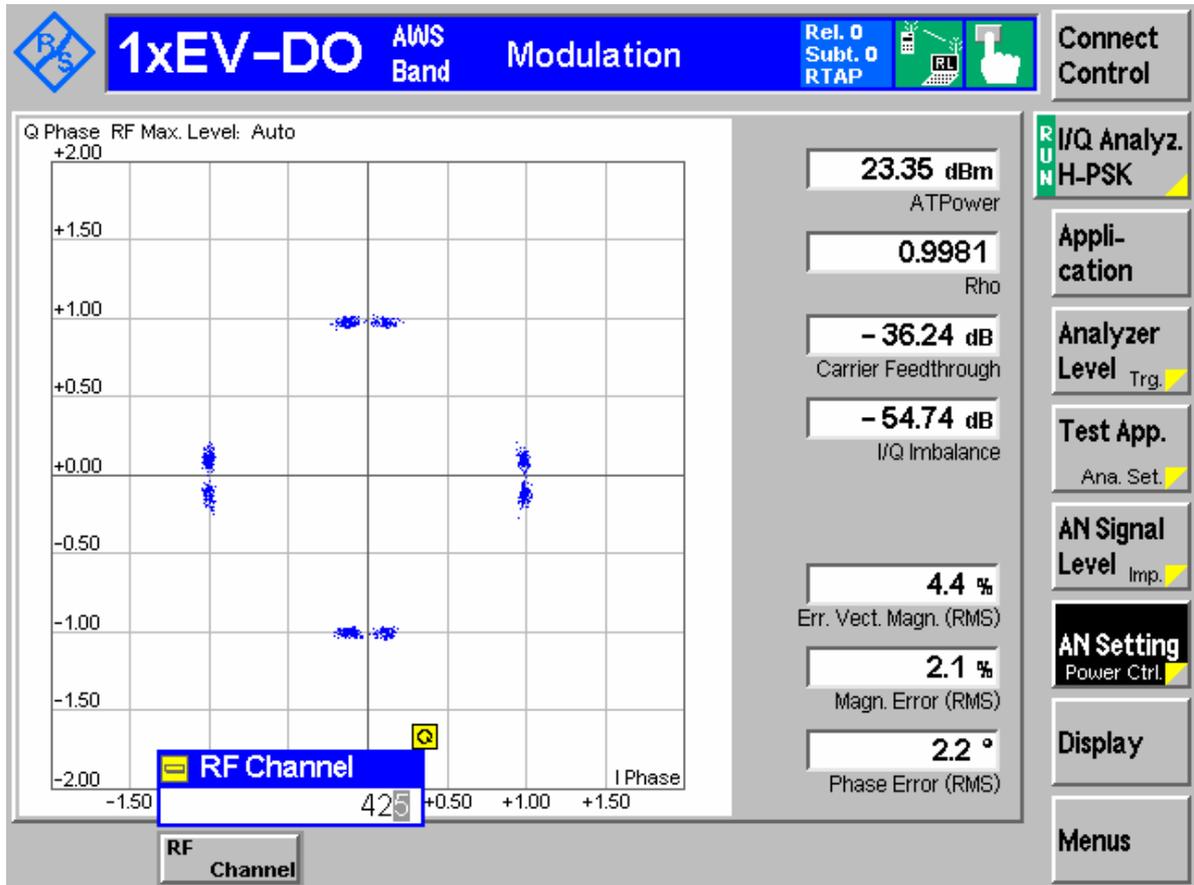
Channel 425(TM1)



Channel 425(TM3)



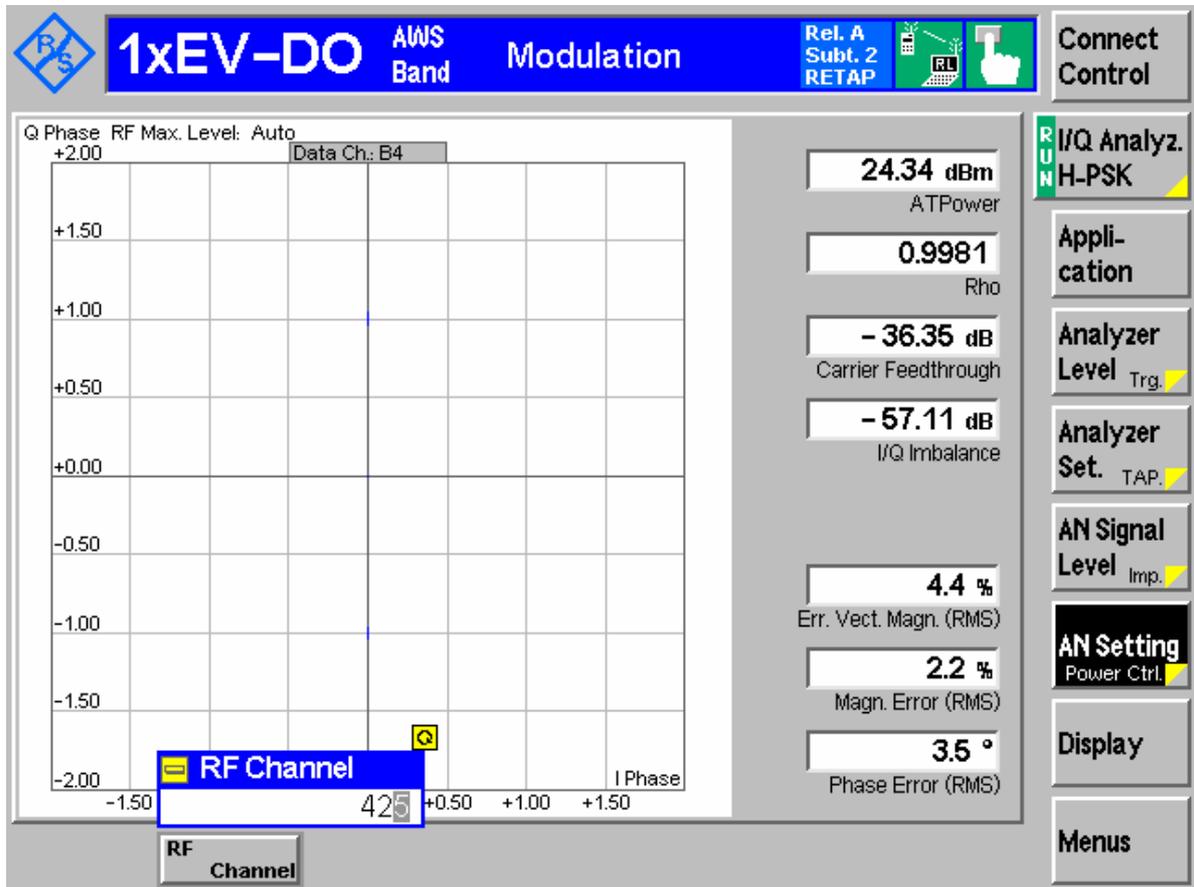
Channel 425 (Subtype 0) (HPSK)



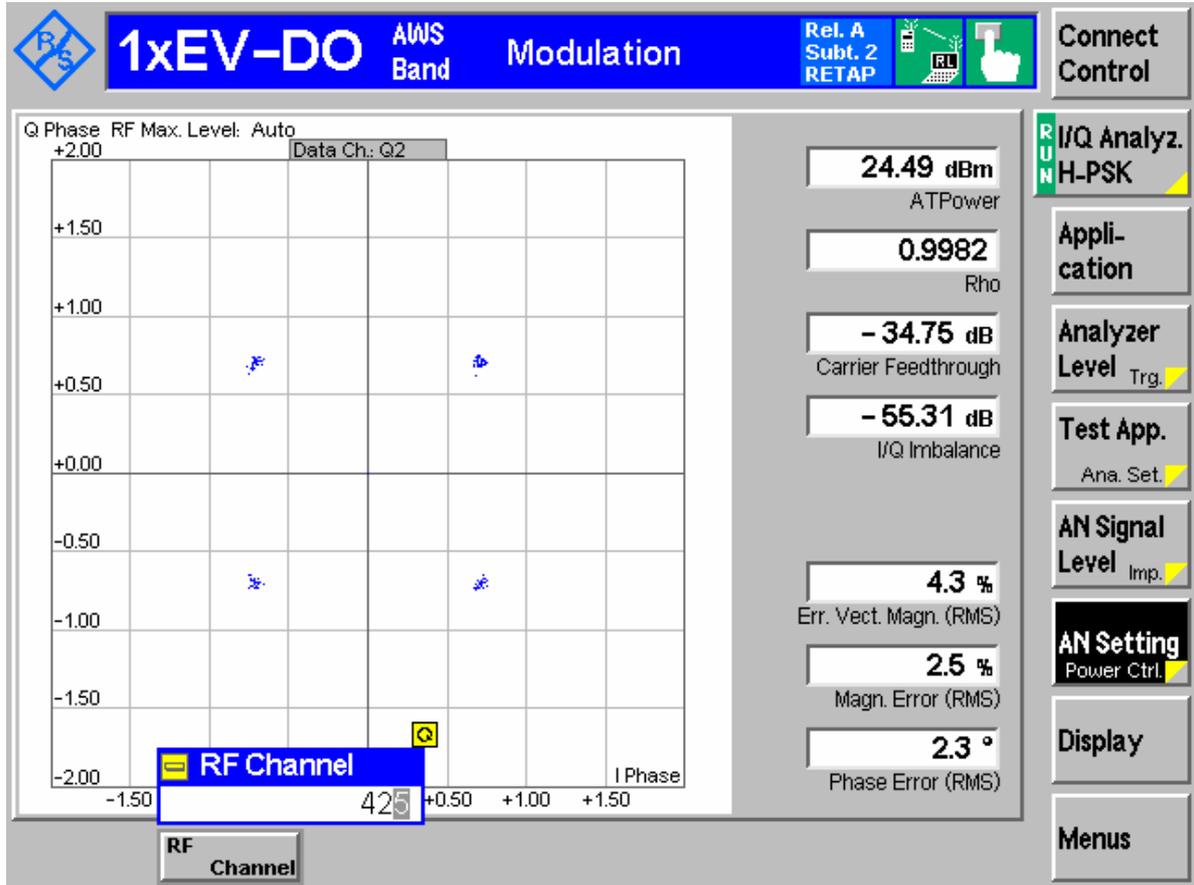
Channel 425 (Subtype 2)

The R-Data packet size determines the modulation format:

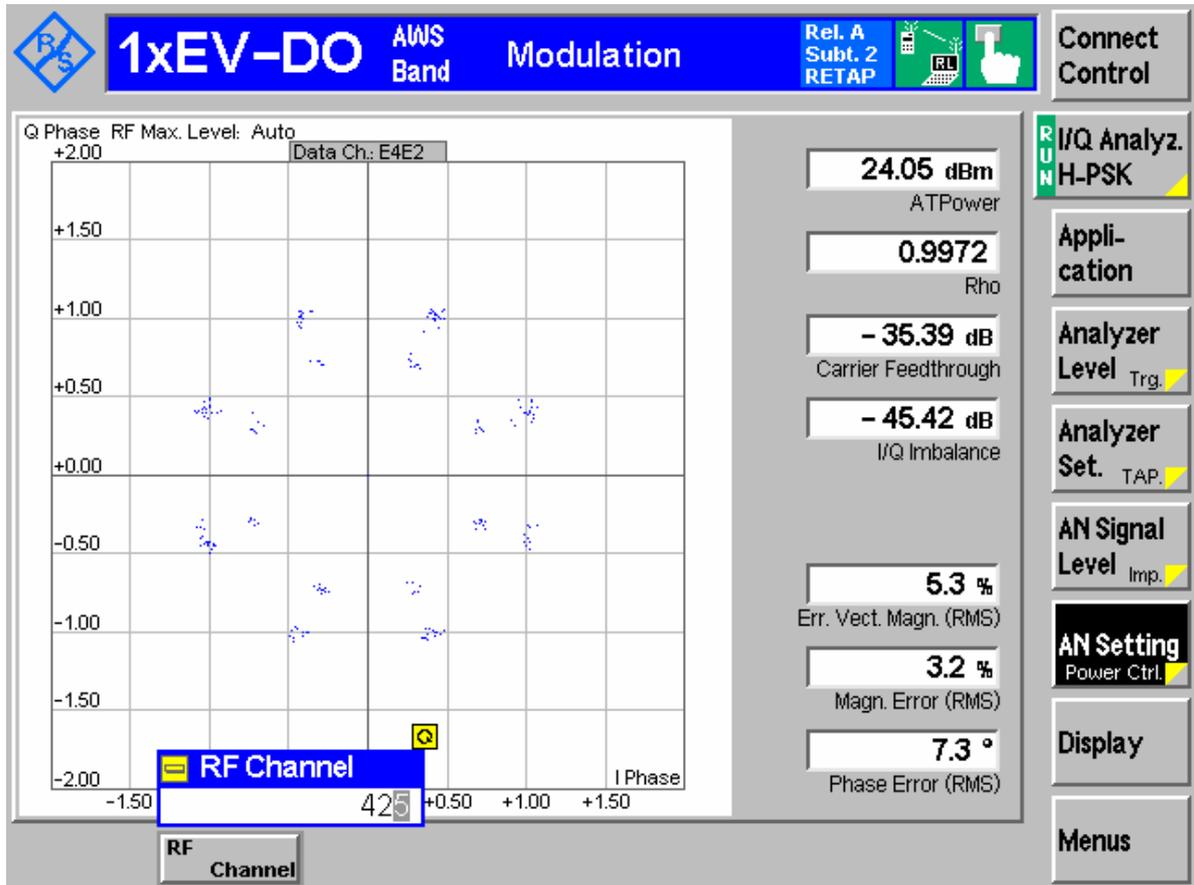
R-Data Pkt Size (256 bits) (BPSK)



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



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



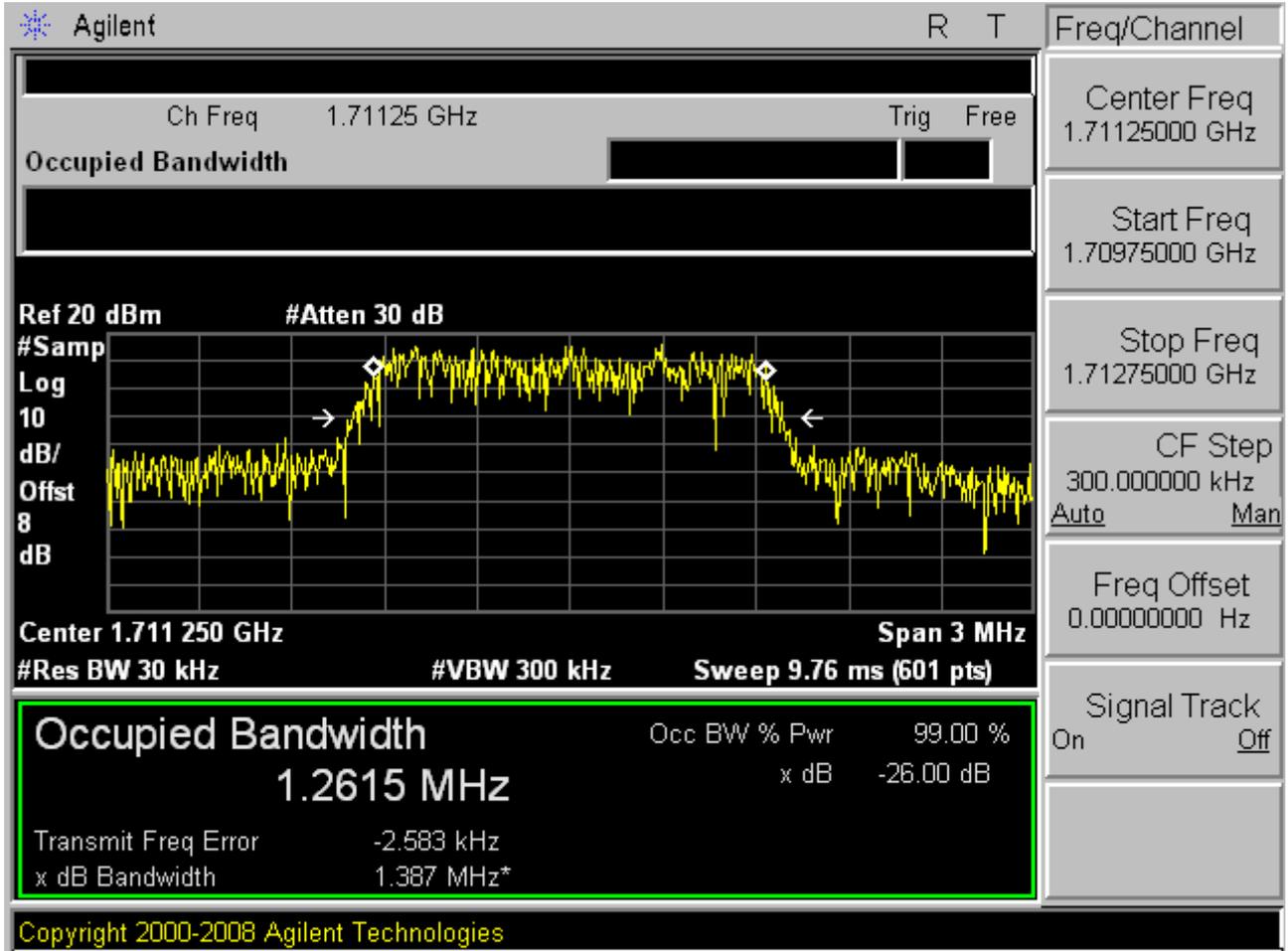


Appendix B

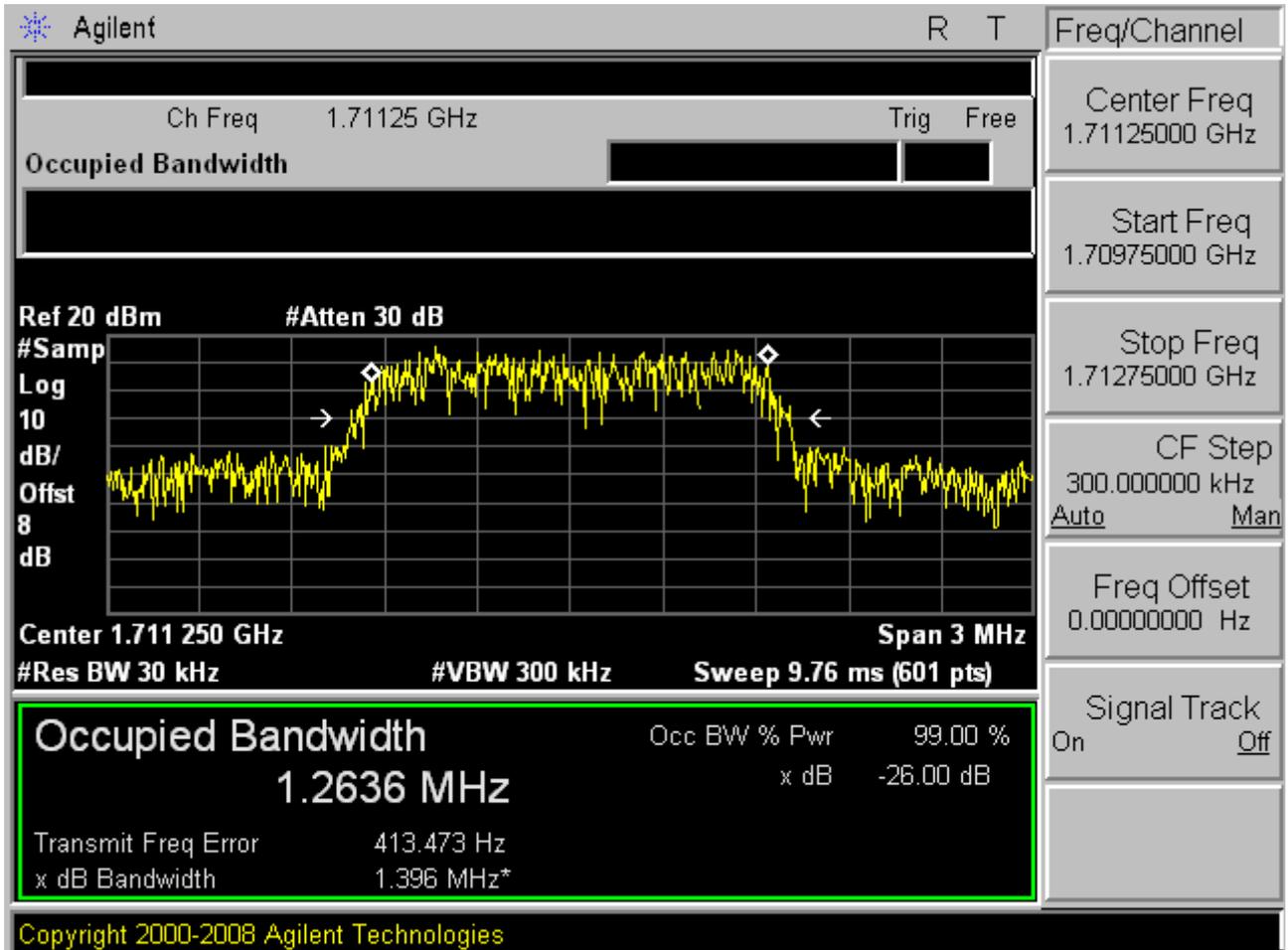
Occupied Bandwidth

According to FCC Part 2.1049 & Part 27 Subpart C&L

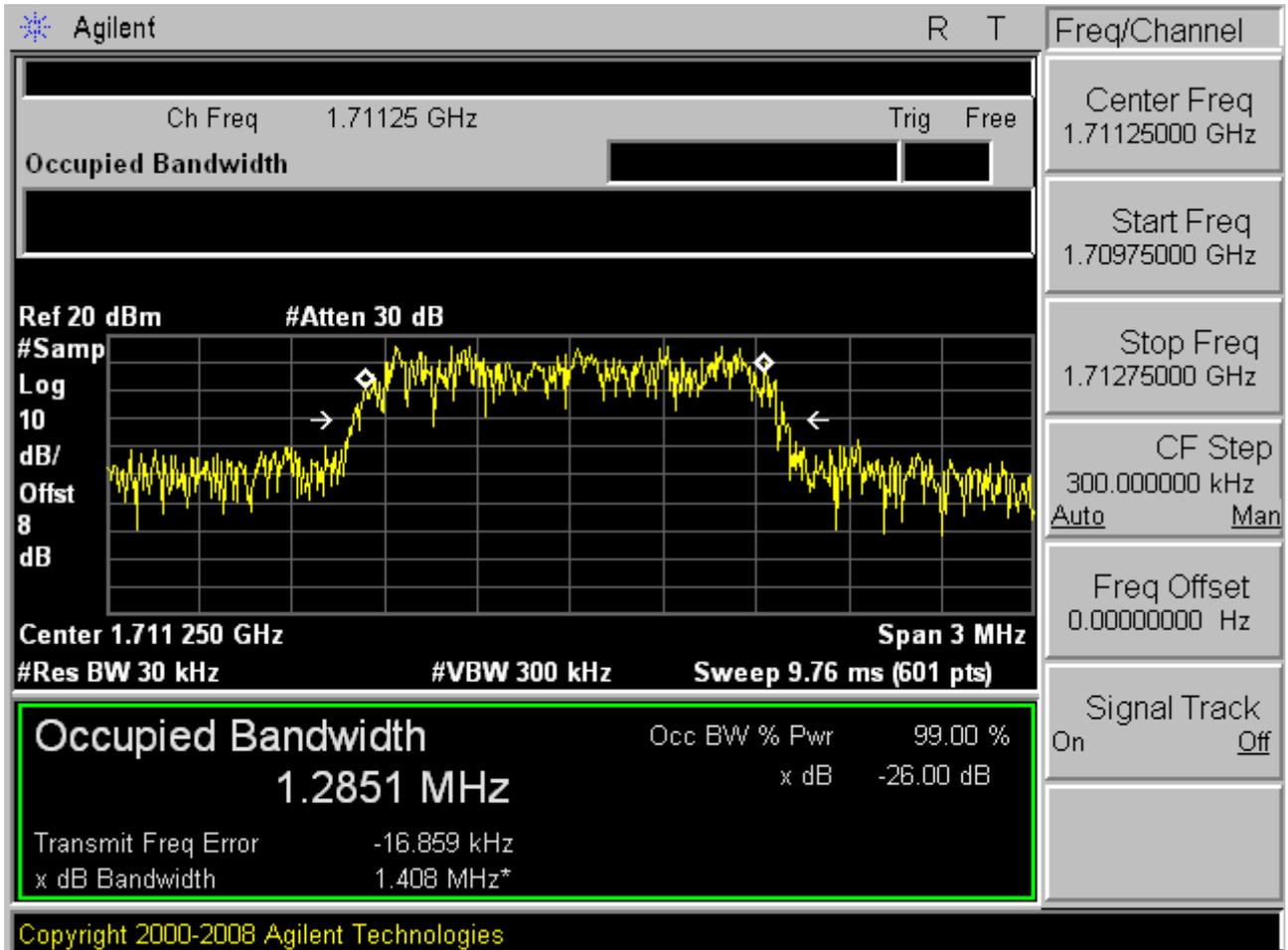
Channel 25 (TM1)



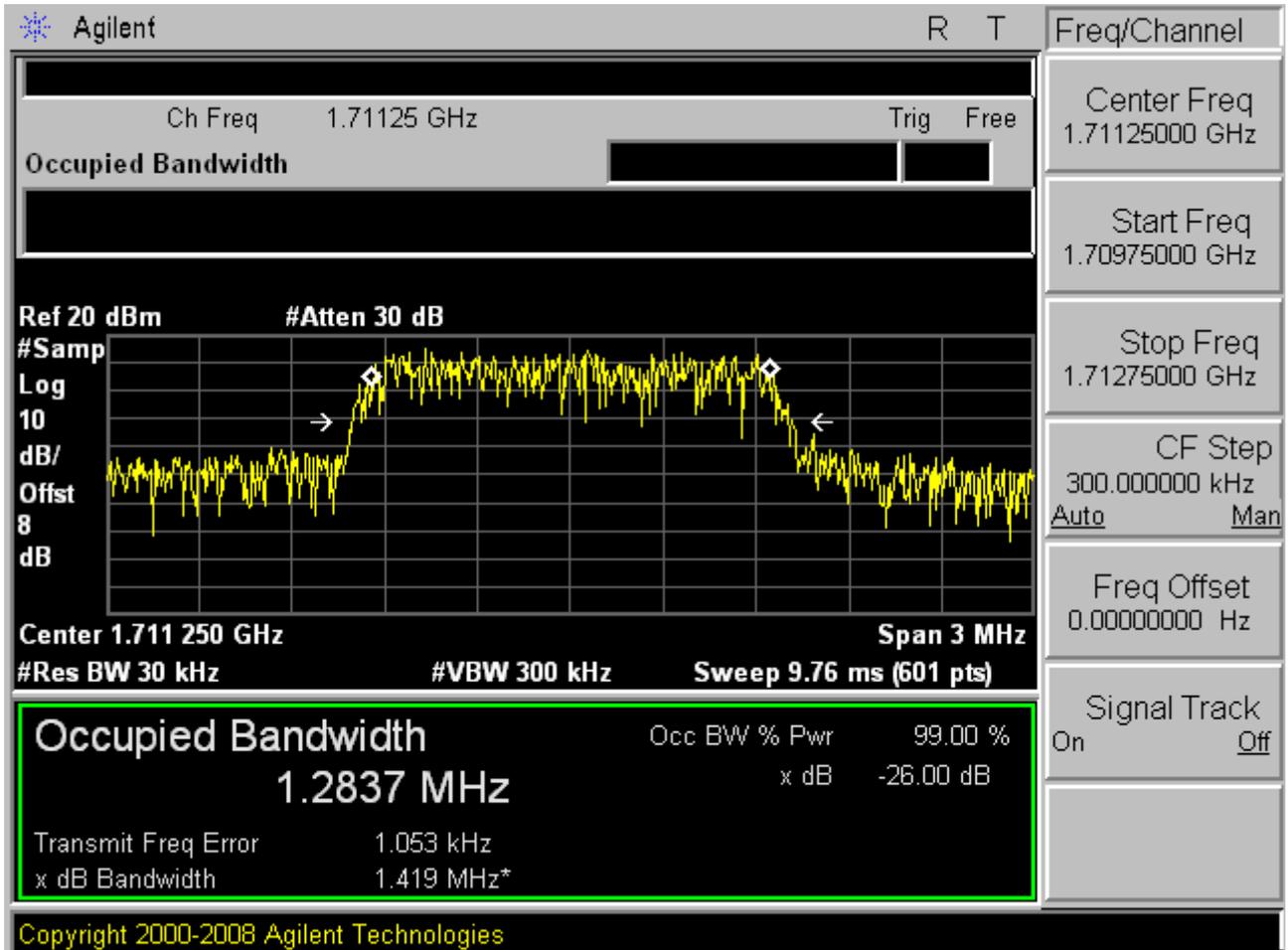
Channel 25 (TM3)



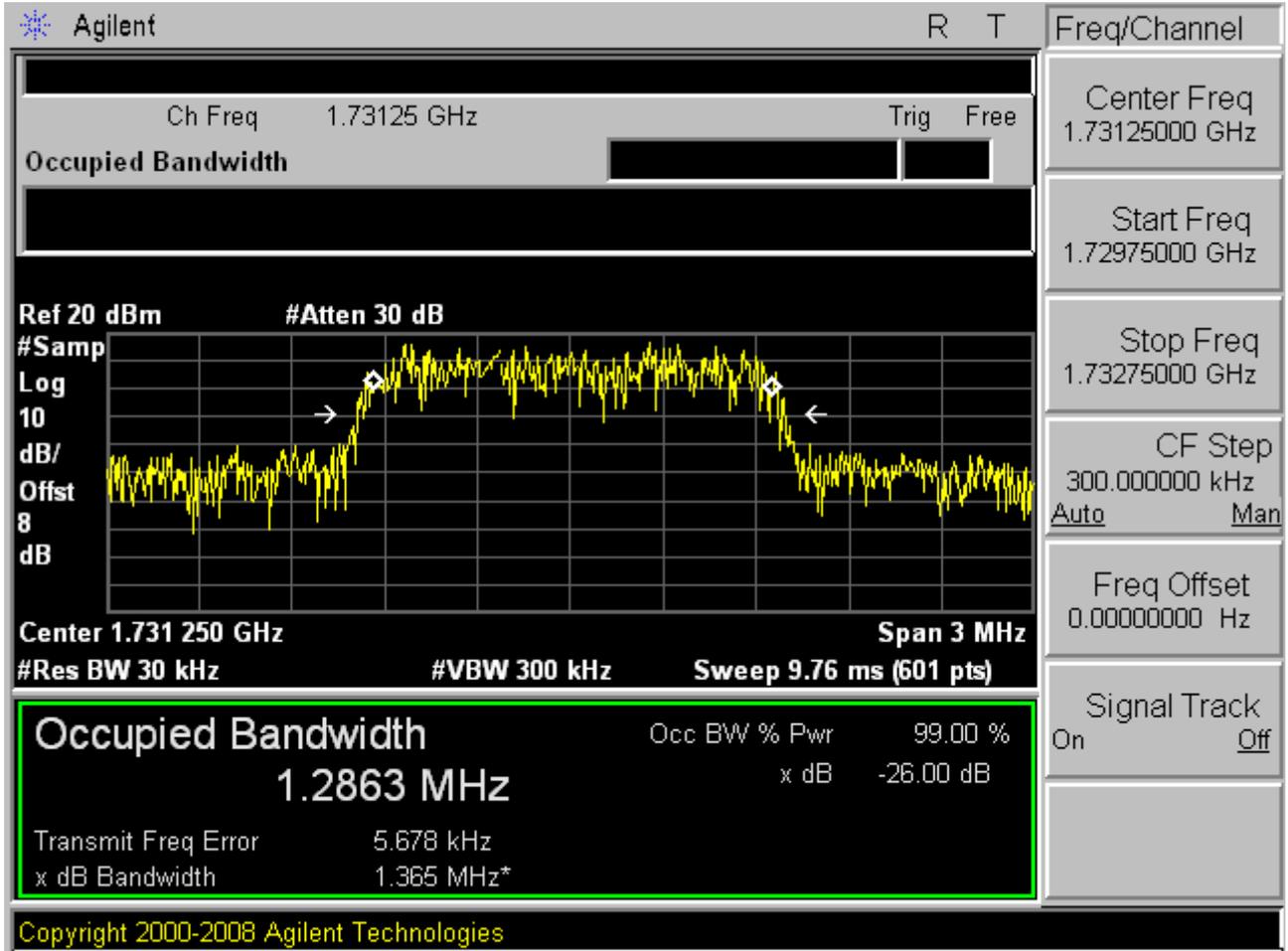
Channel 25 (EVDO subtype 0)



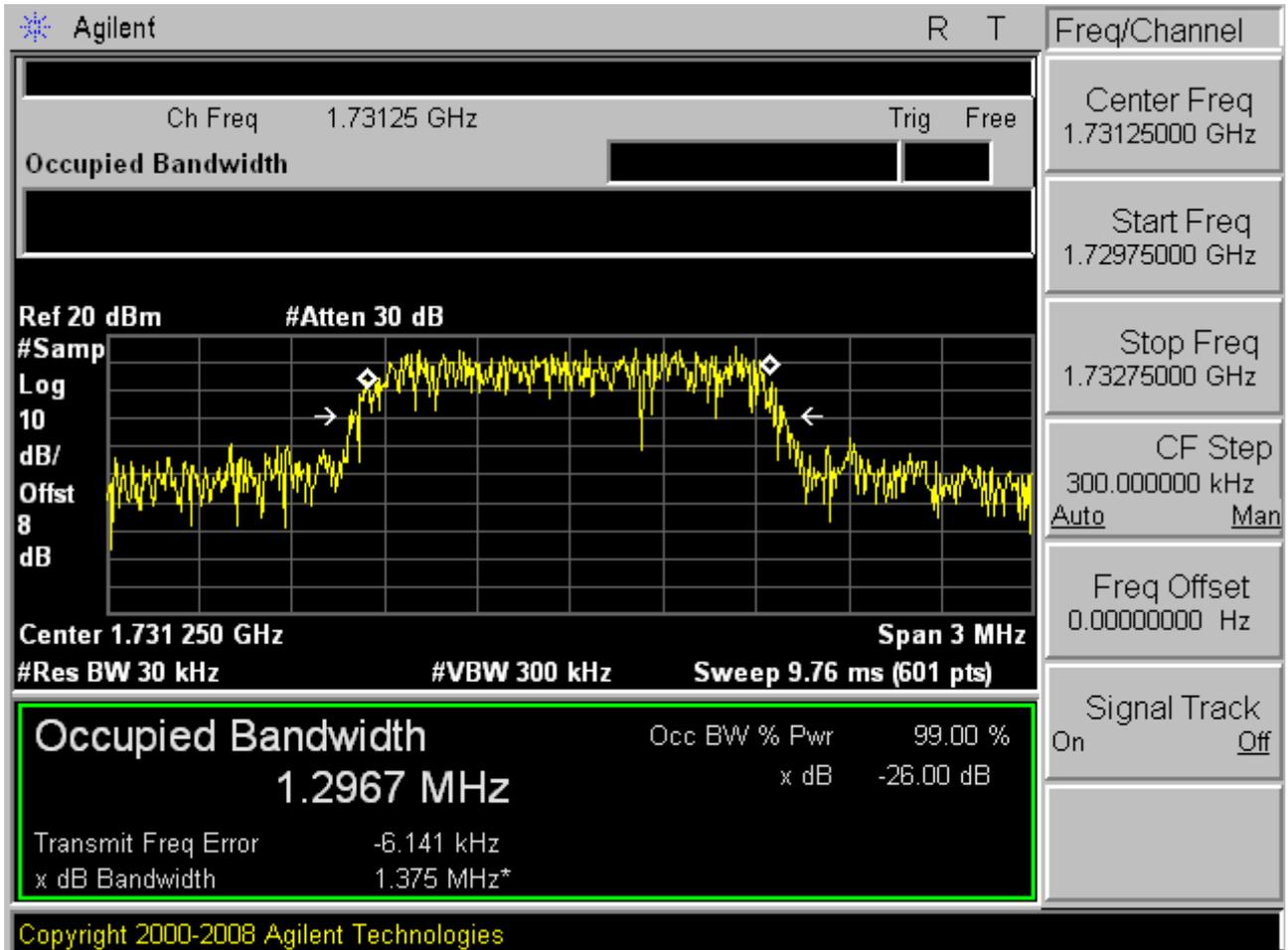
Channel 25 (EVDO subtype 2)



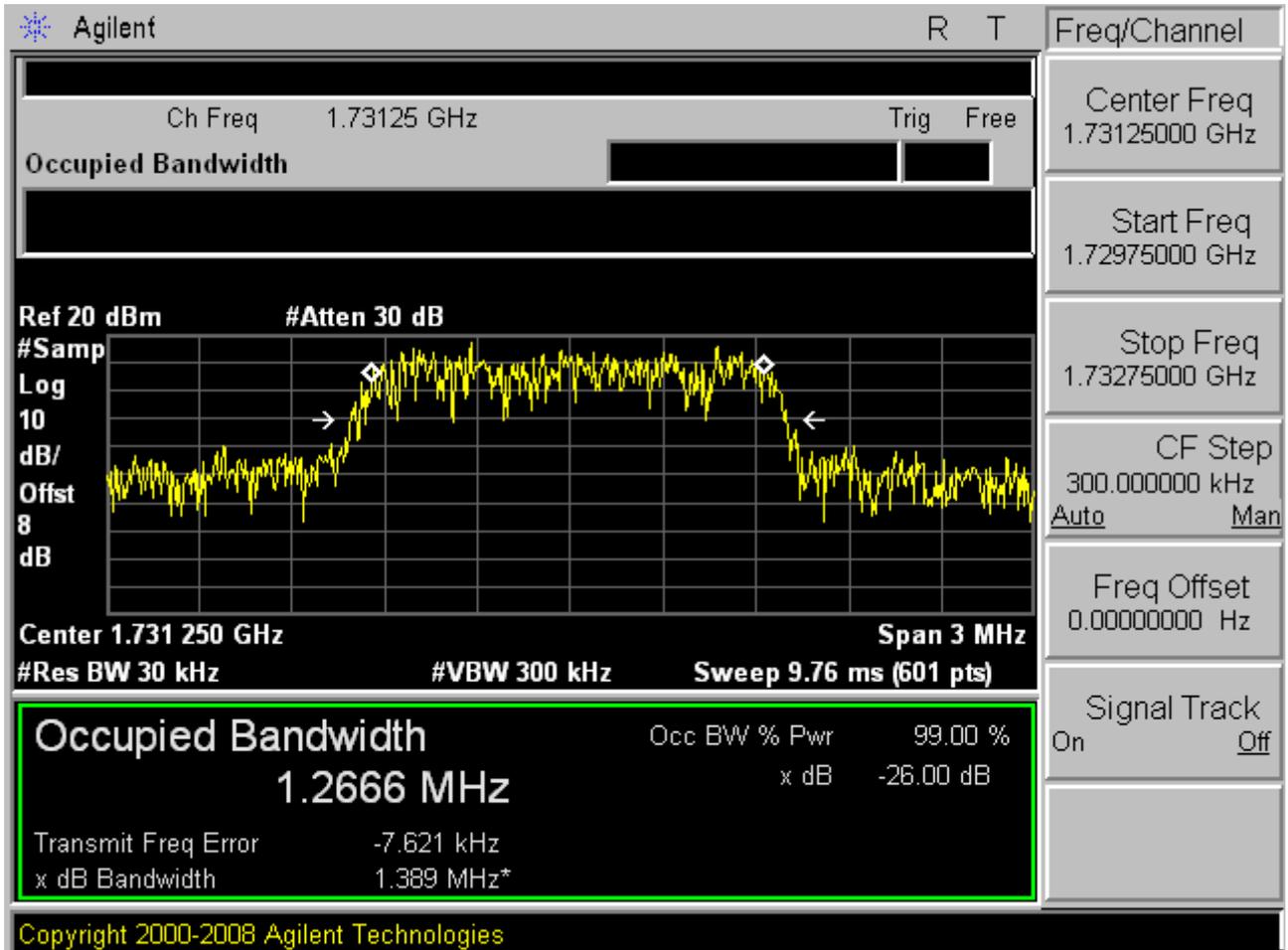
Channel 425 (TM1)



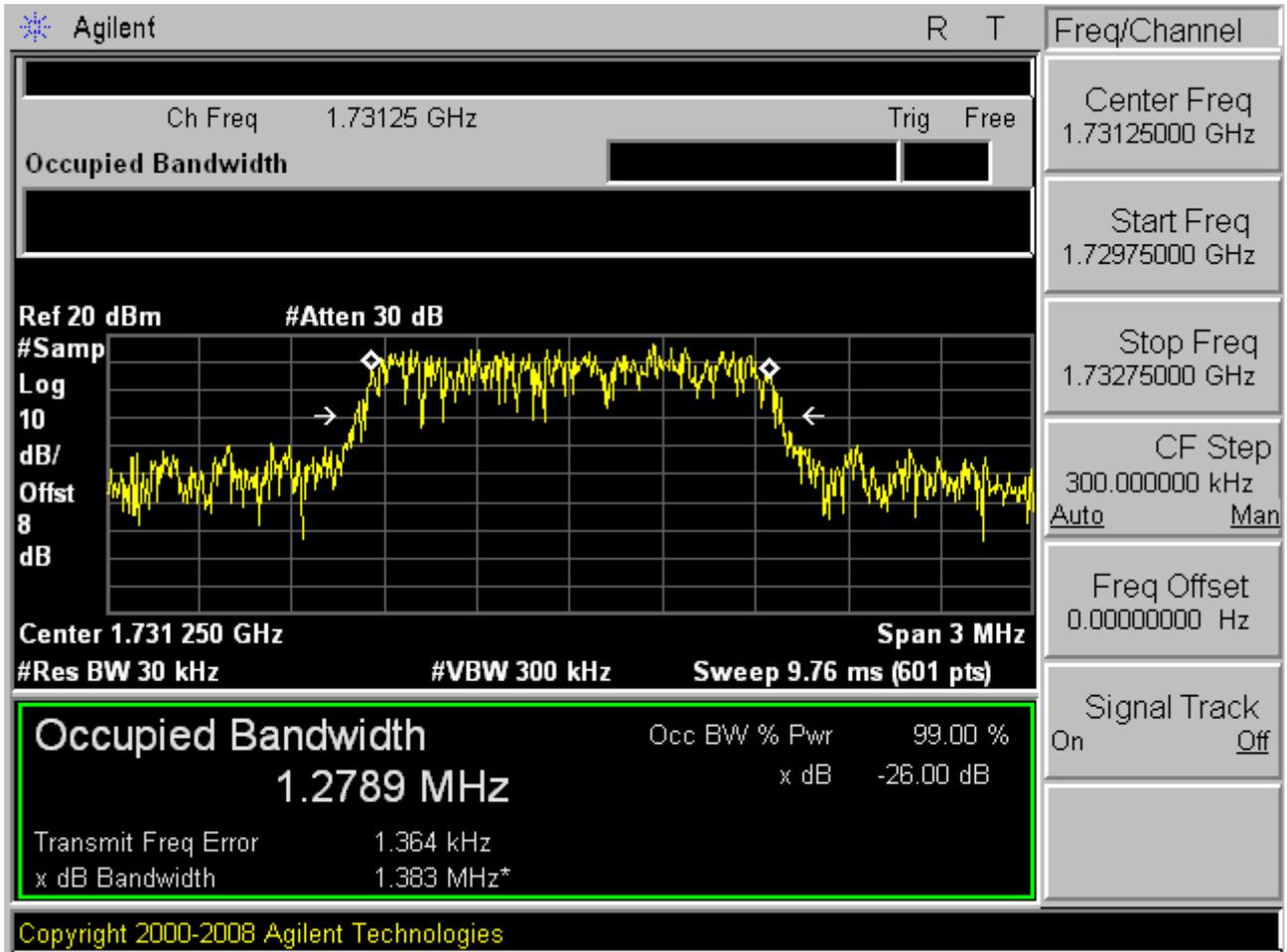
Channel 425 (TM3)



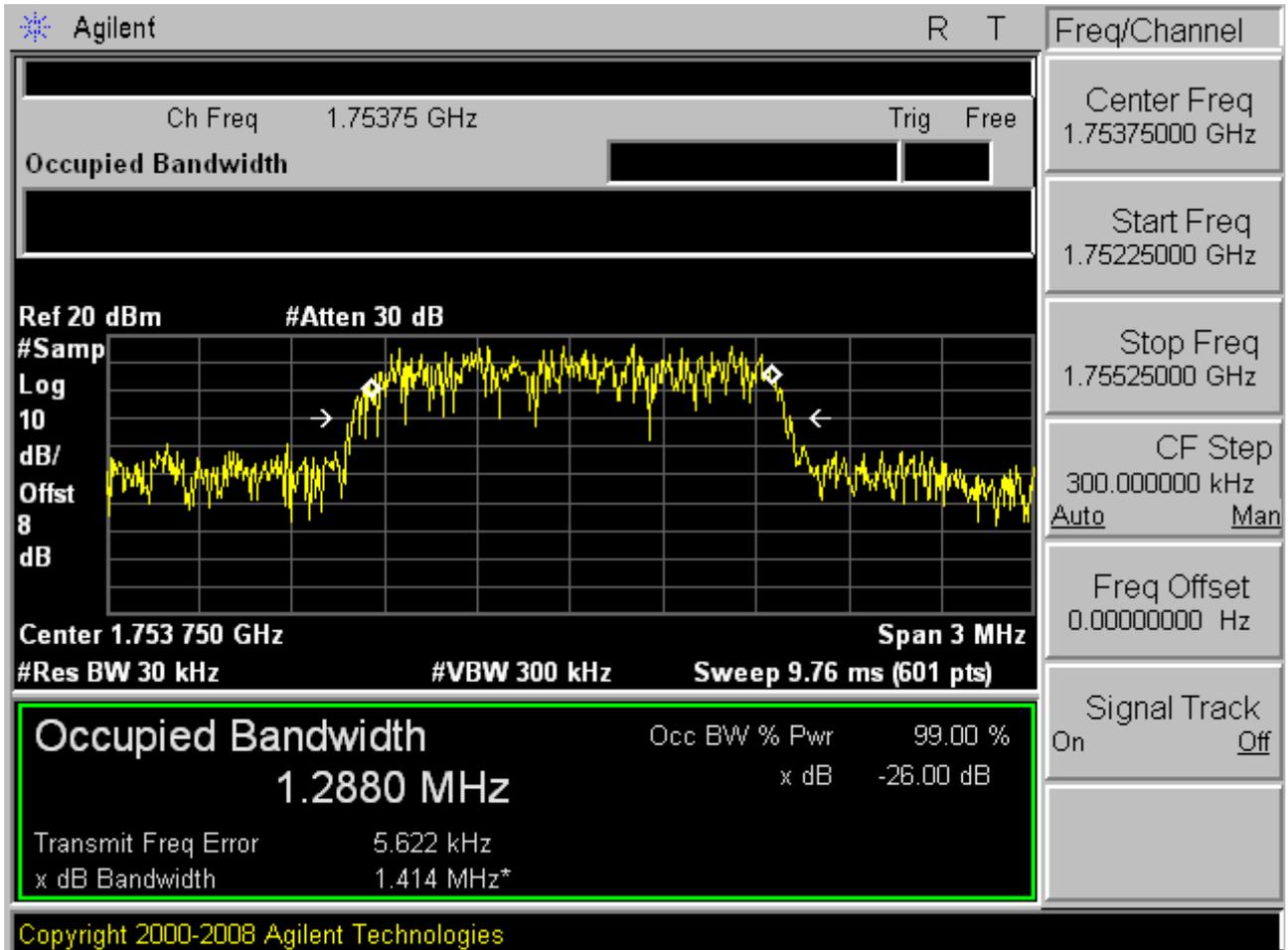
Channel 425 (EVDO subtype 0)



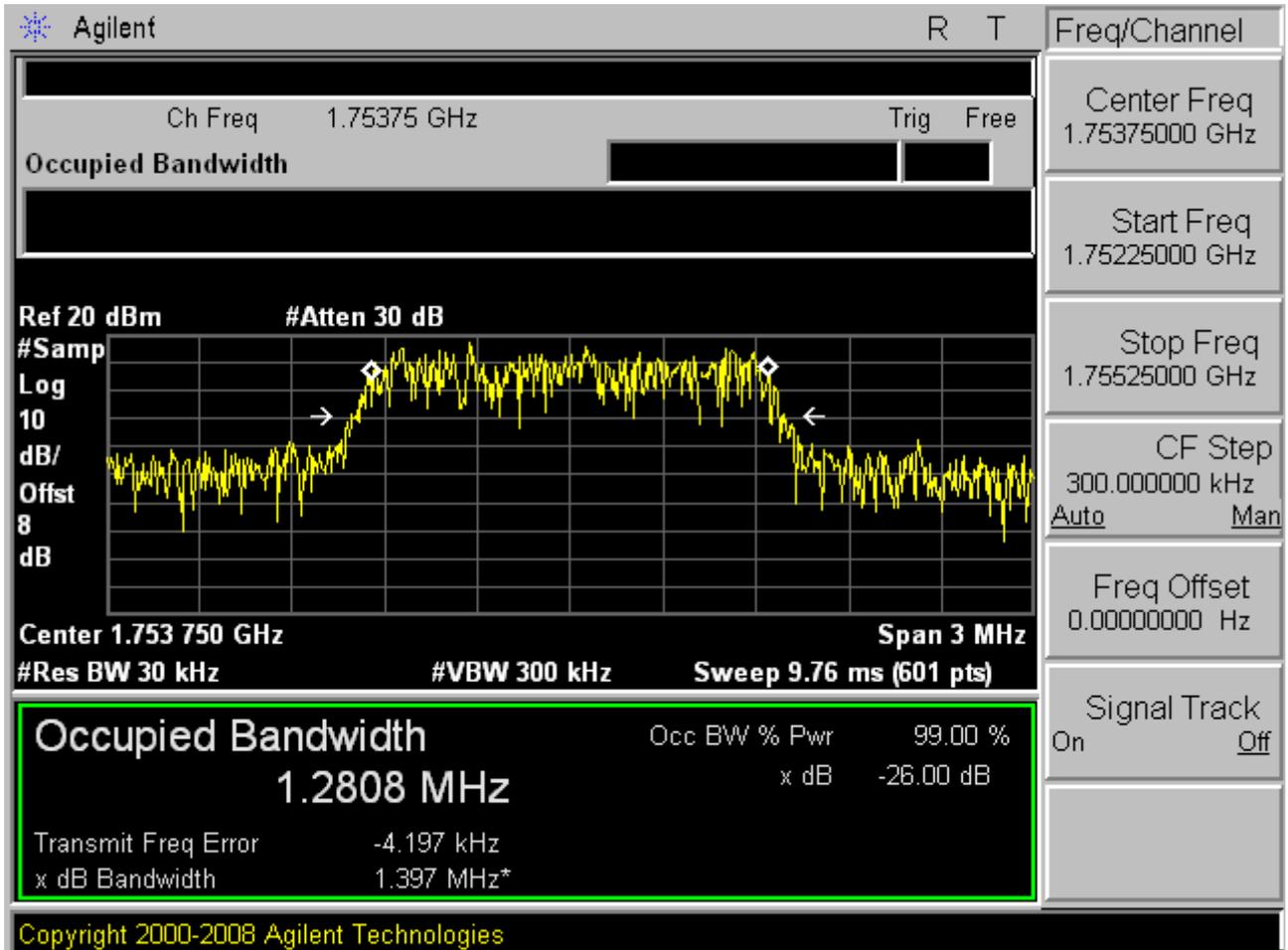
Channel 425 (EVDO subtype 2)



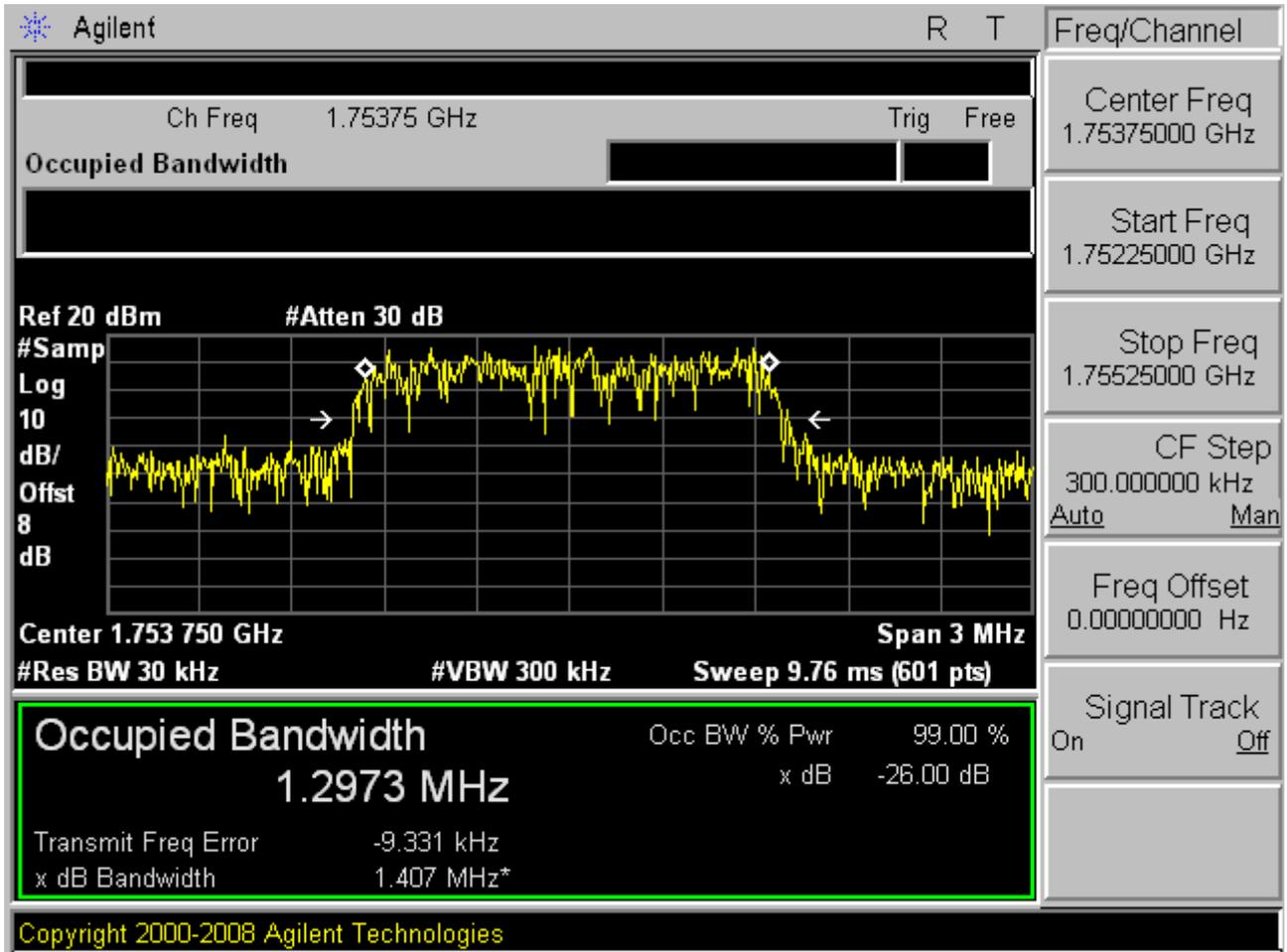
Channel 875 (TM1)



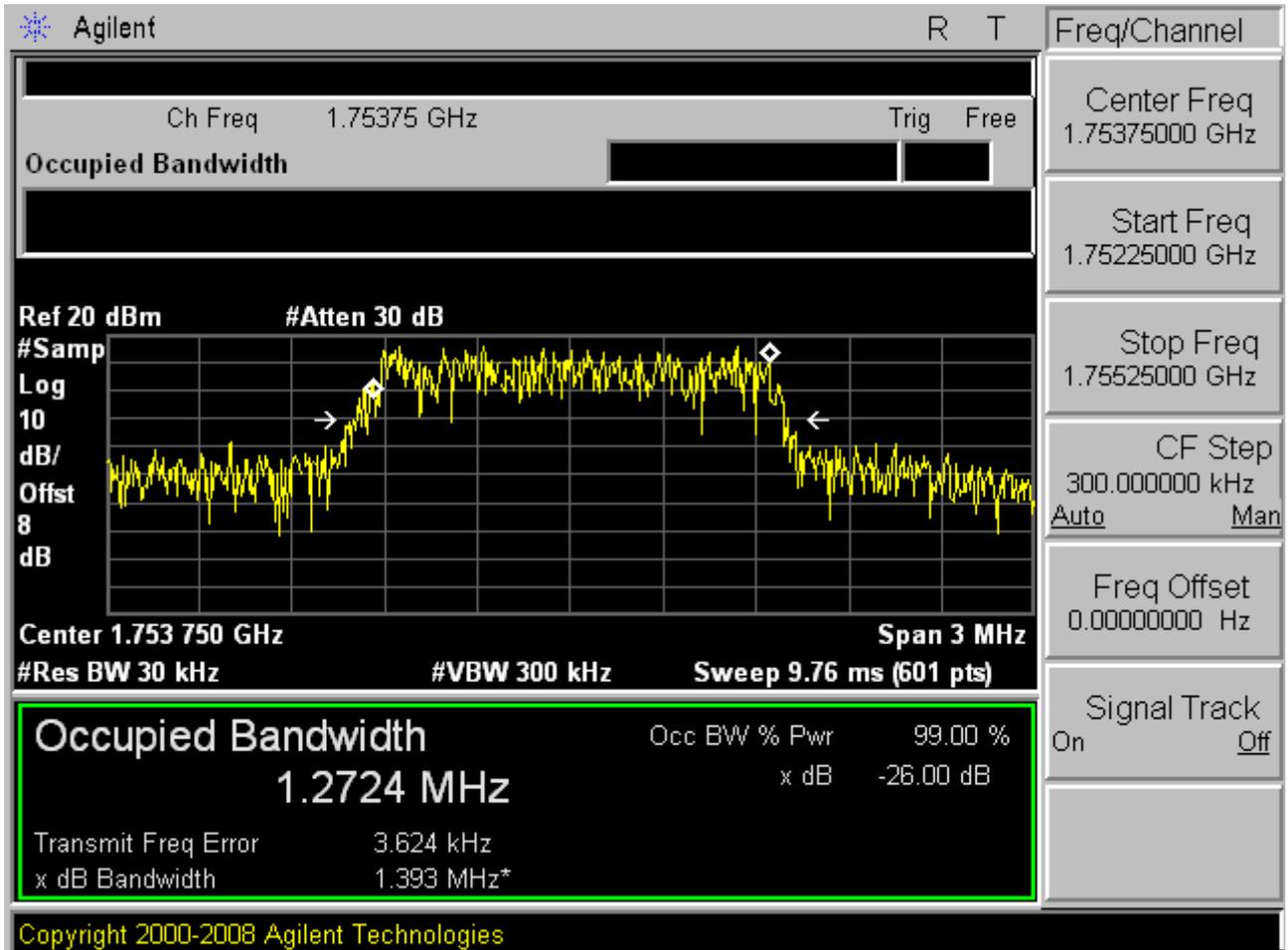
Channel 875 (TM3)



Channel 875 (EVDO subtype 0)



Channel 875 (EVDO subtype 2)





Appendix C

Band Edges Compliance

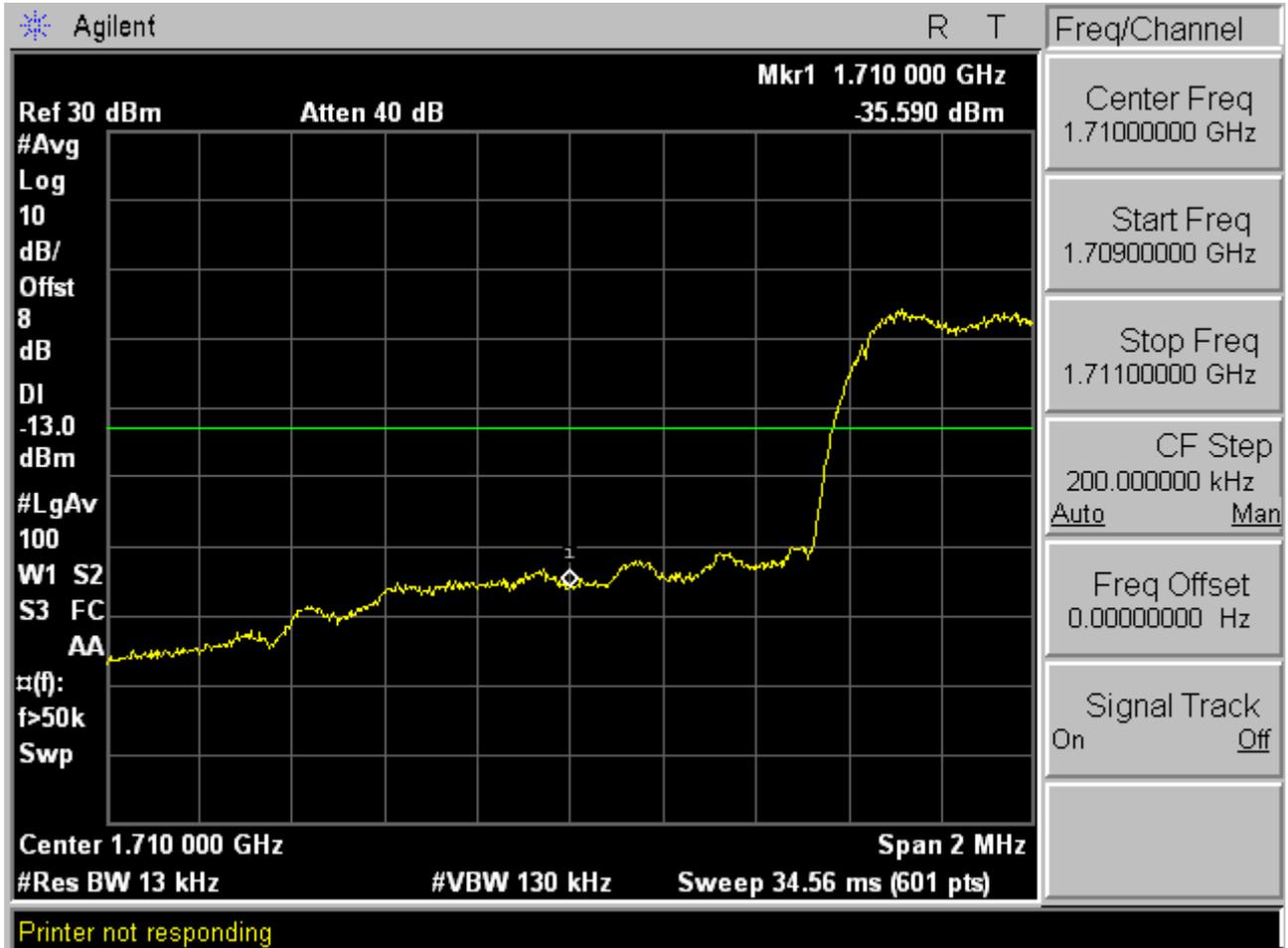
According to FCC Part 2.1051 & 27.53(g)



TM1

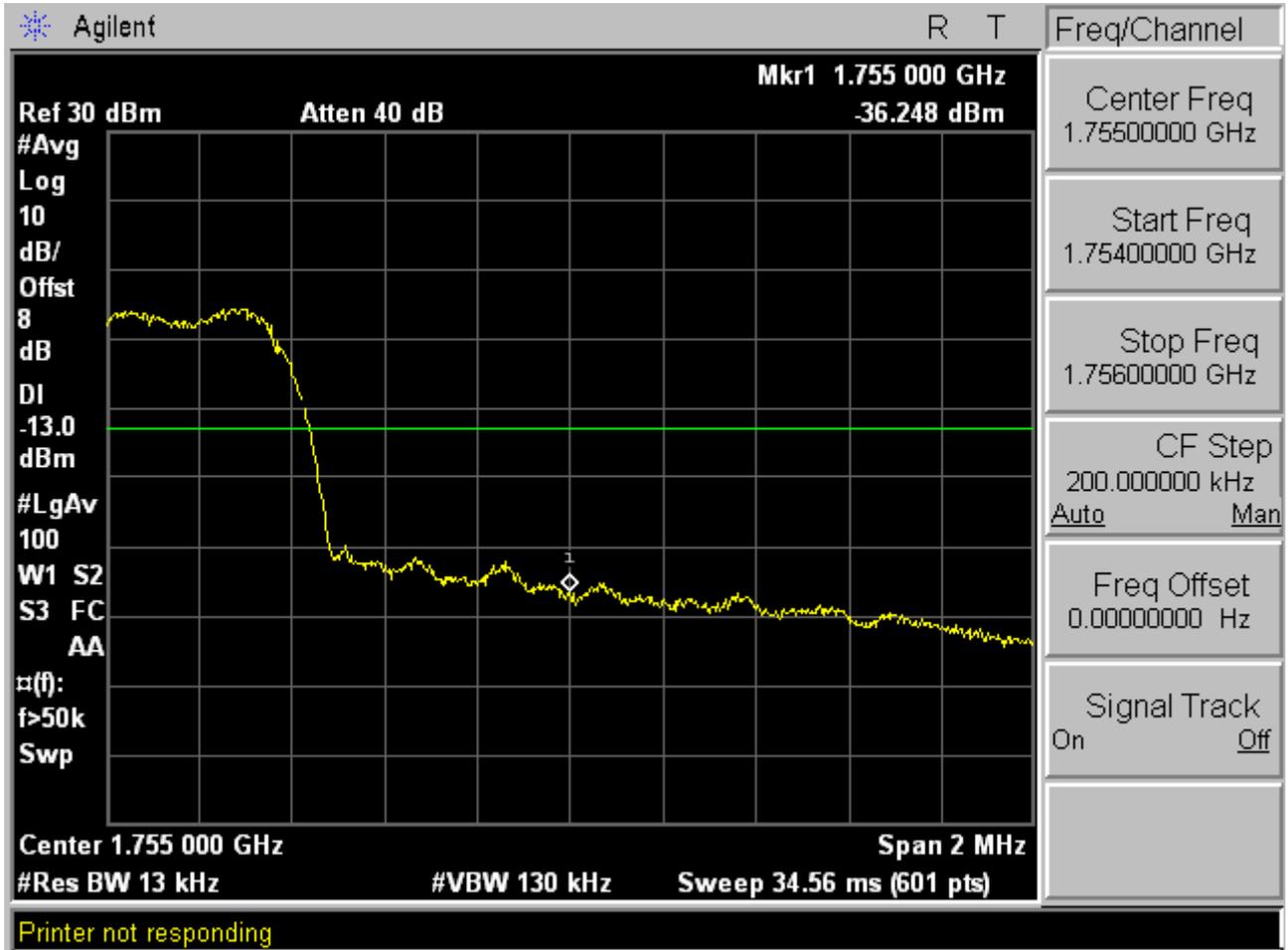
Left Edge

Channel 25

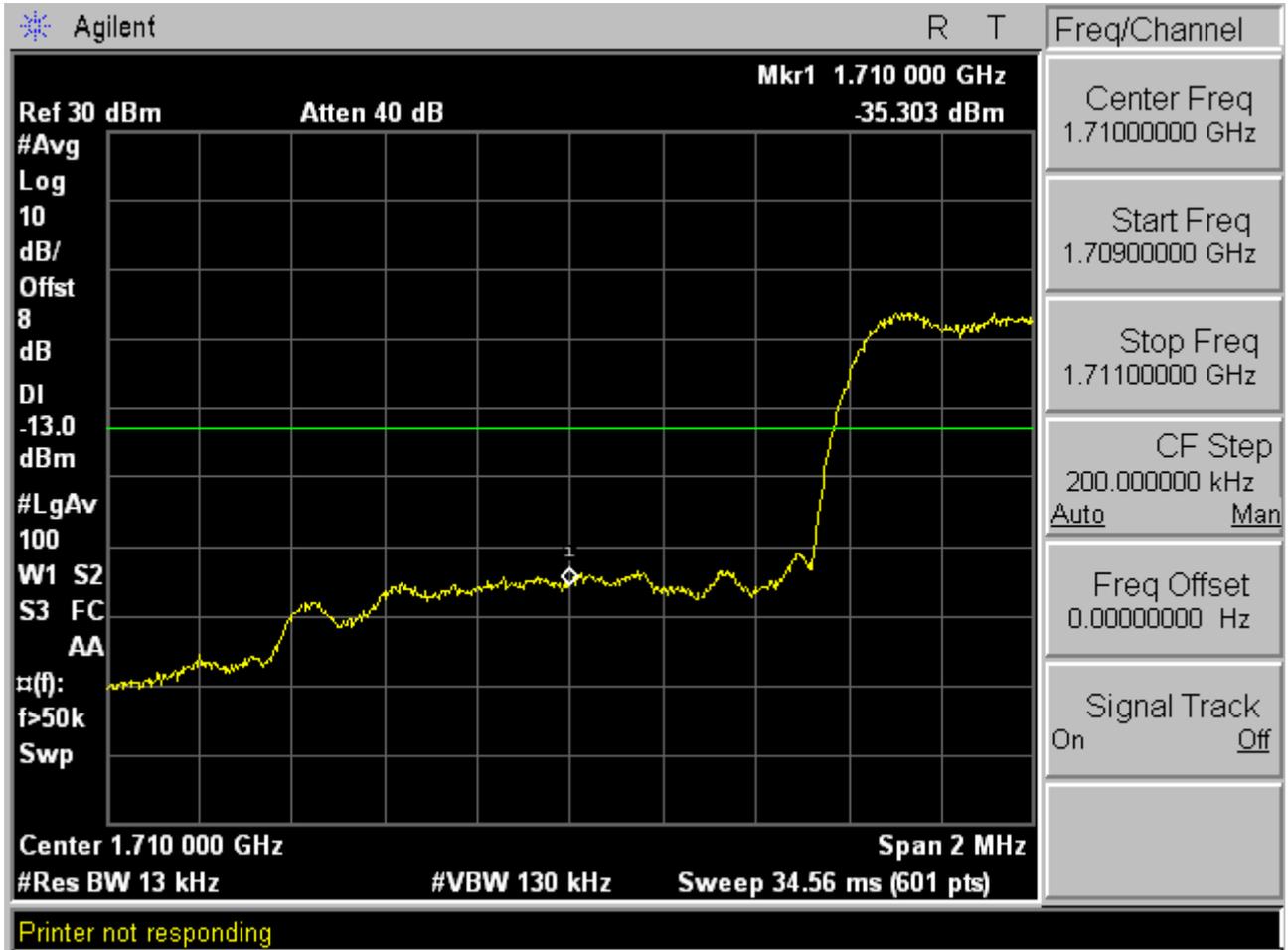


Right Edge

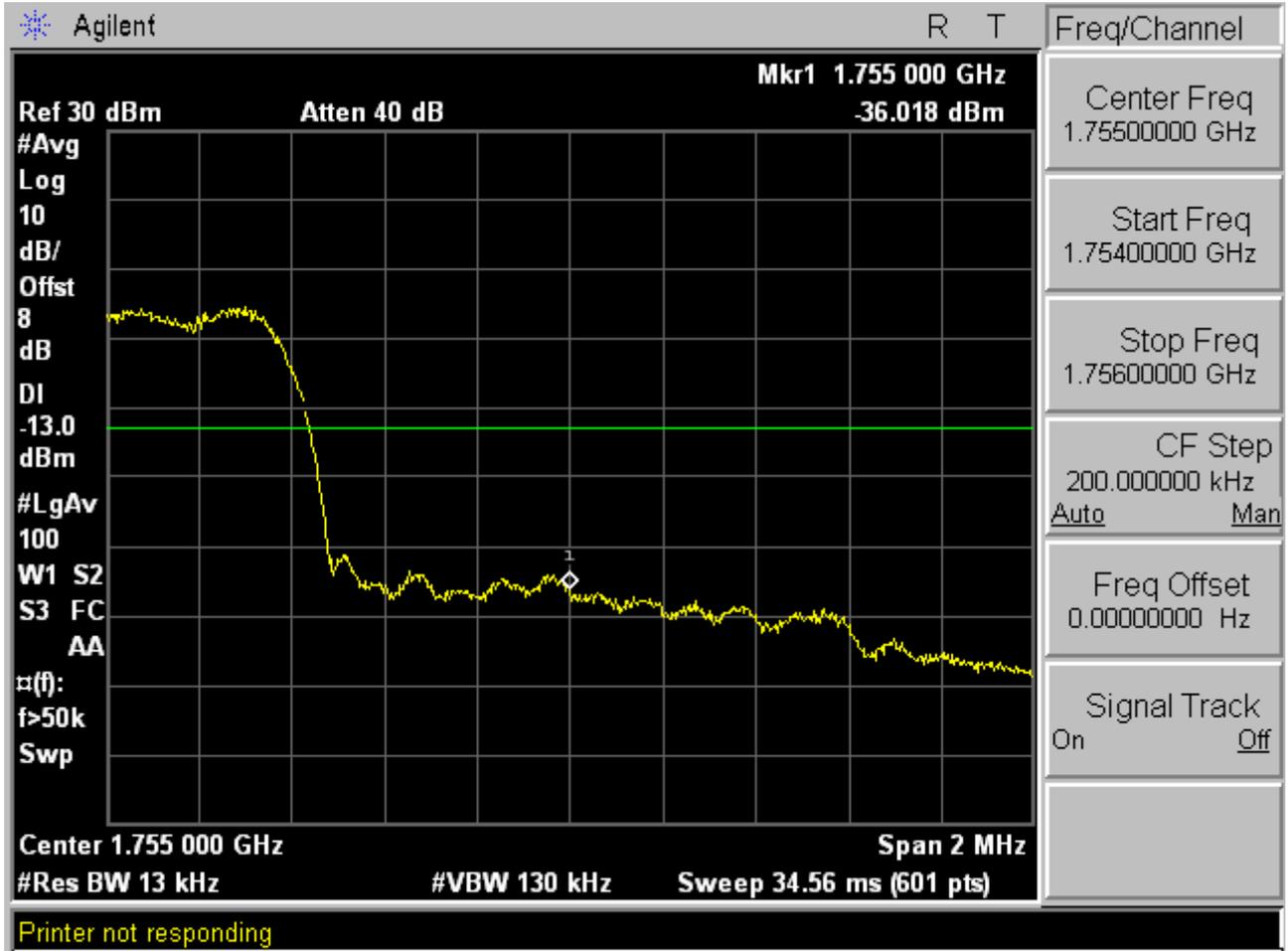
Channel 875



TM3
Left Edge
Channel 25

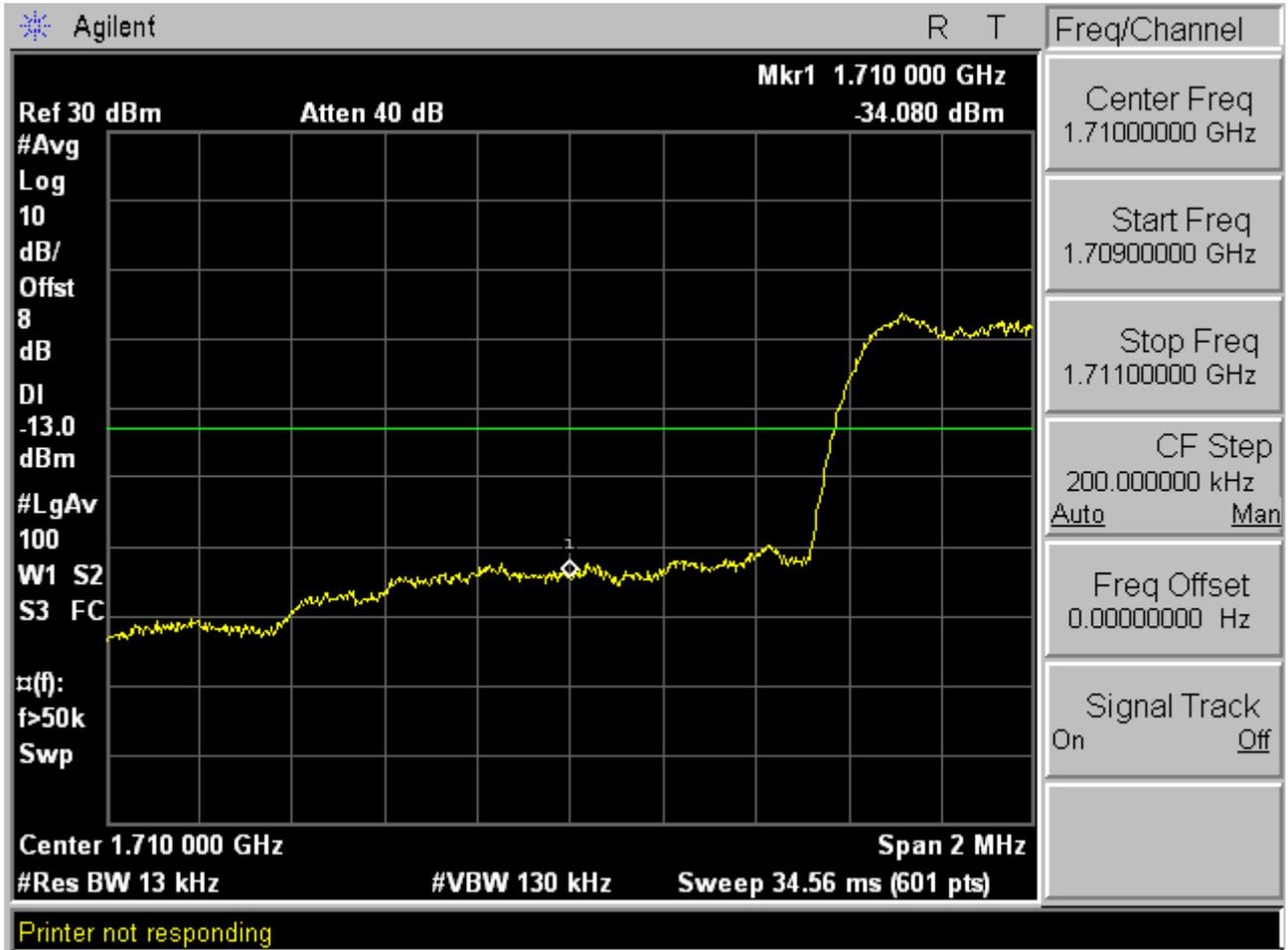


Right Edge
 Channel 875

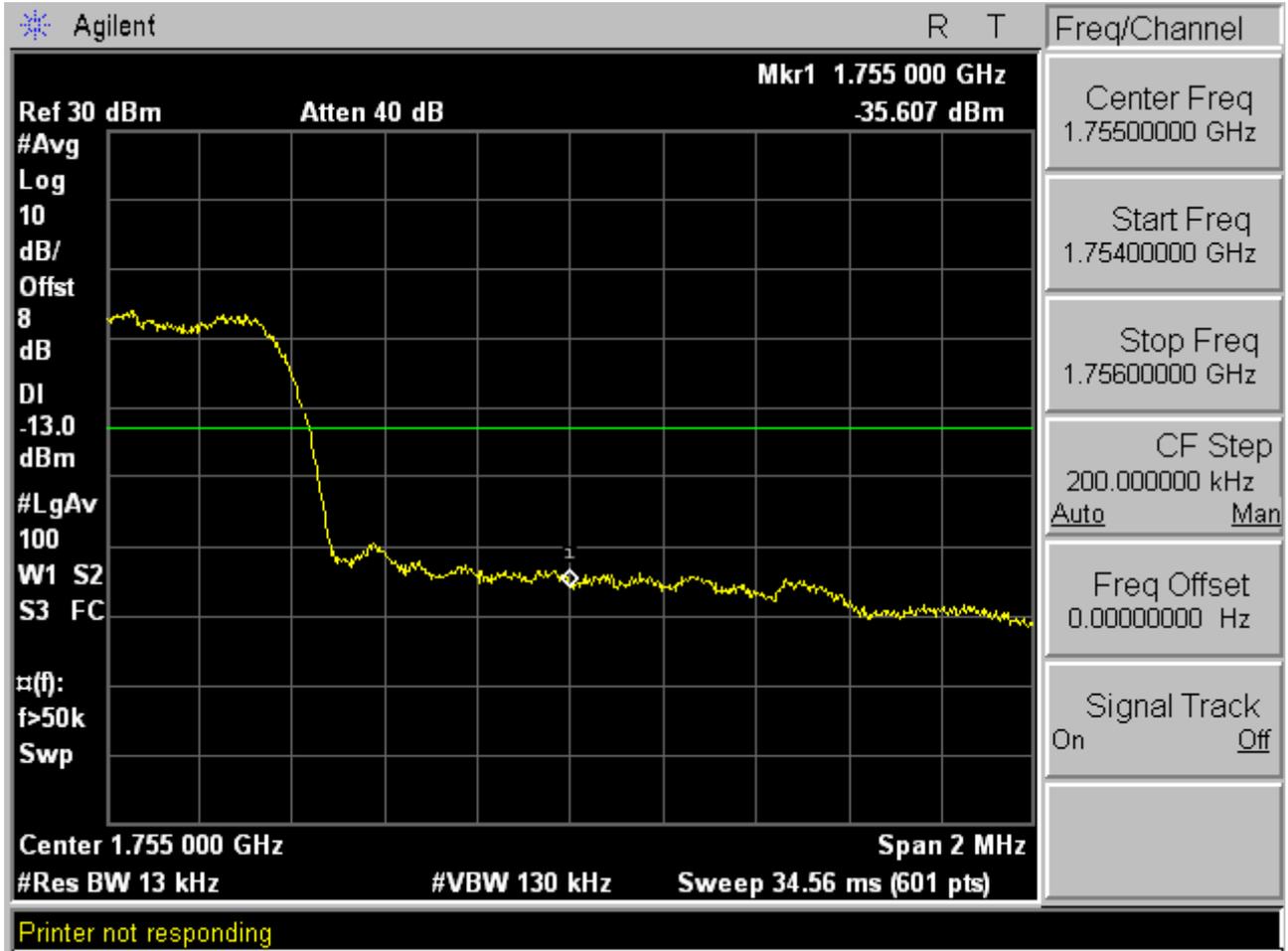


EVDO Subtype 0

Left Edge
Channel 25



Right Edge
 Channel 875

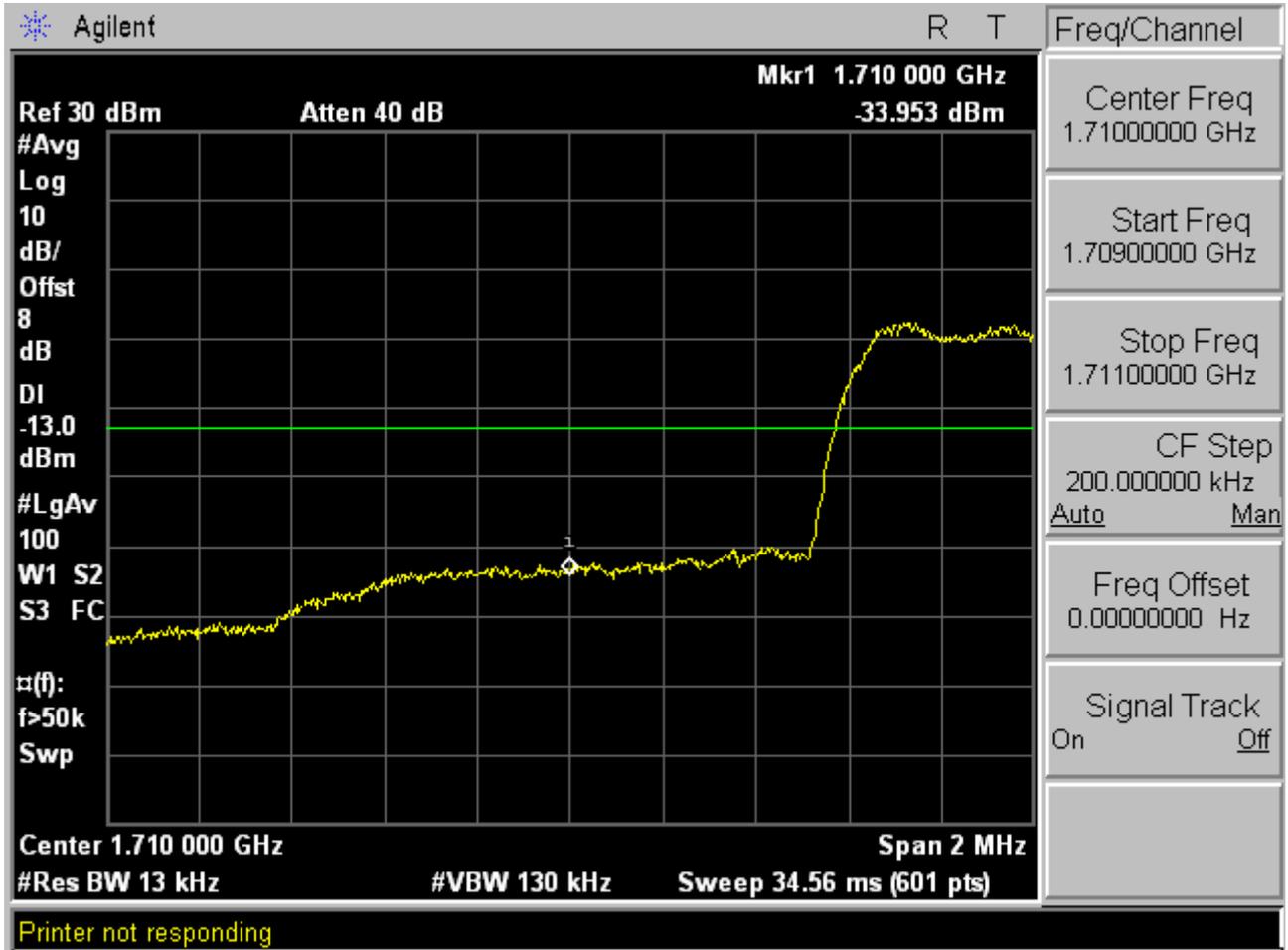


EVDO Subtype 2

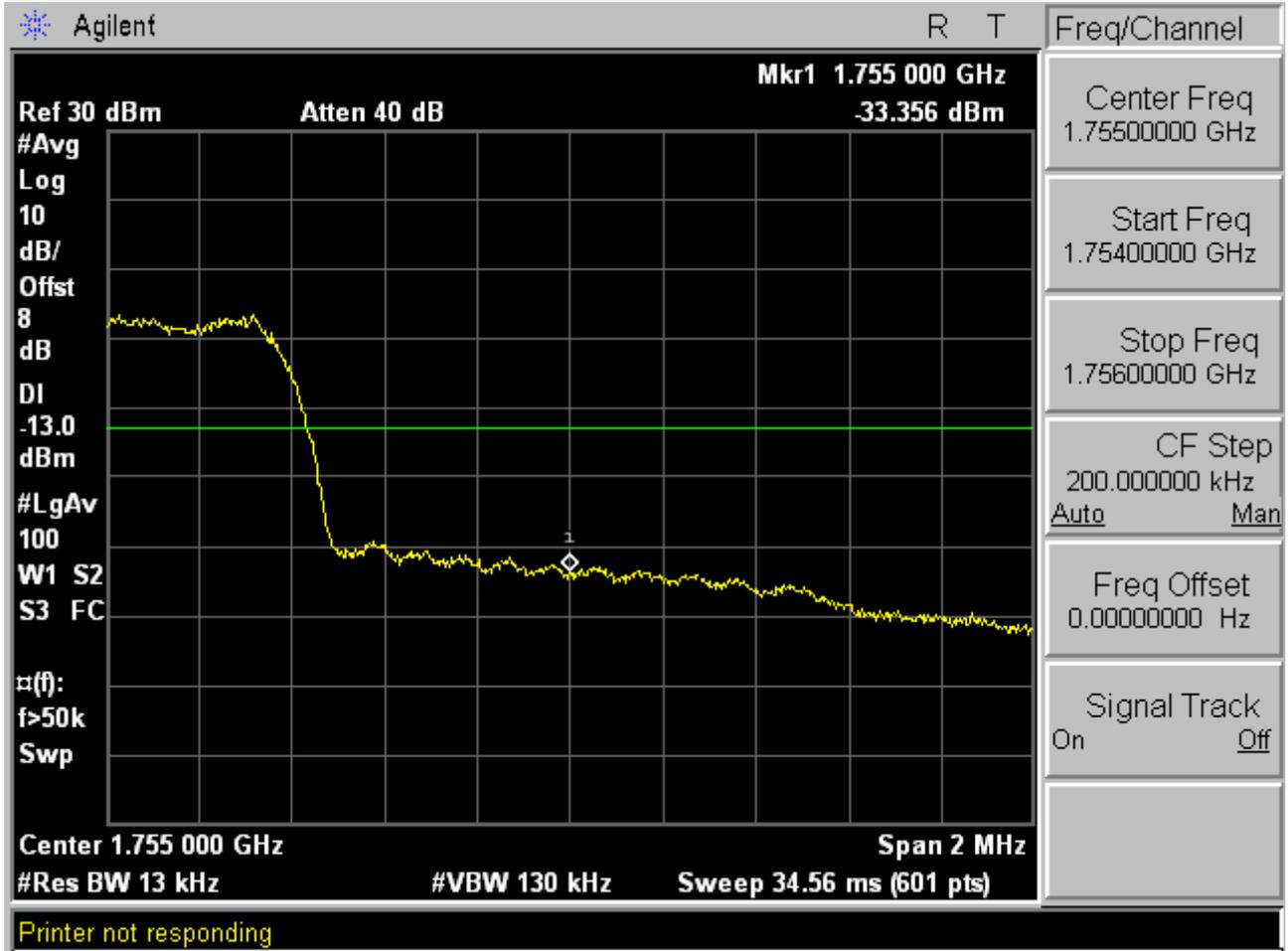
Modulation: HPSK
 Left Edge



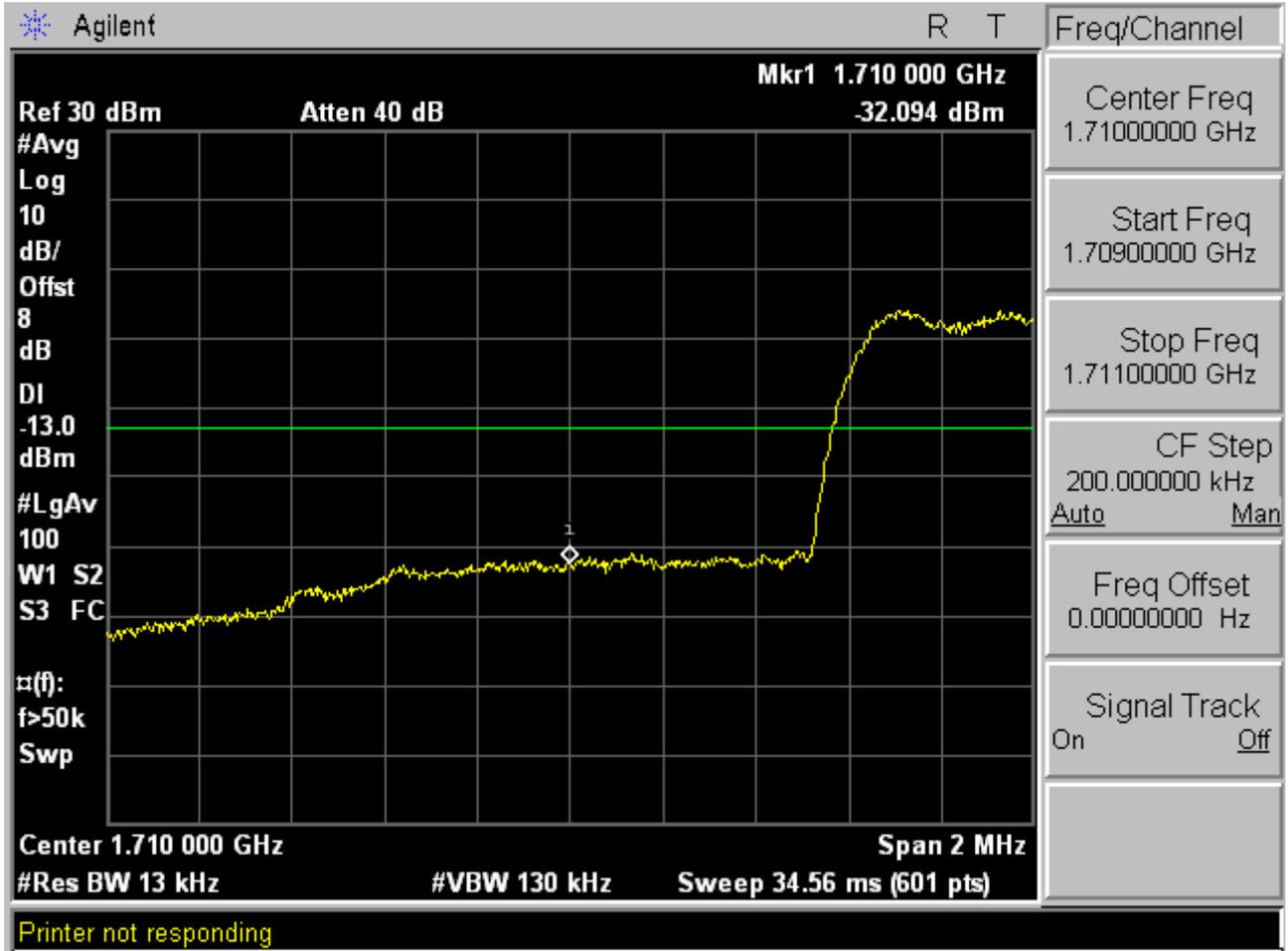
Channel 25



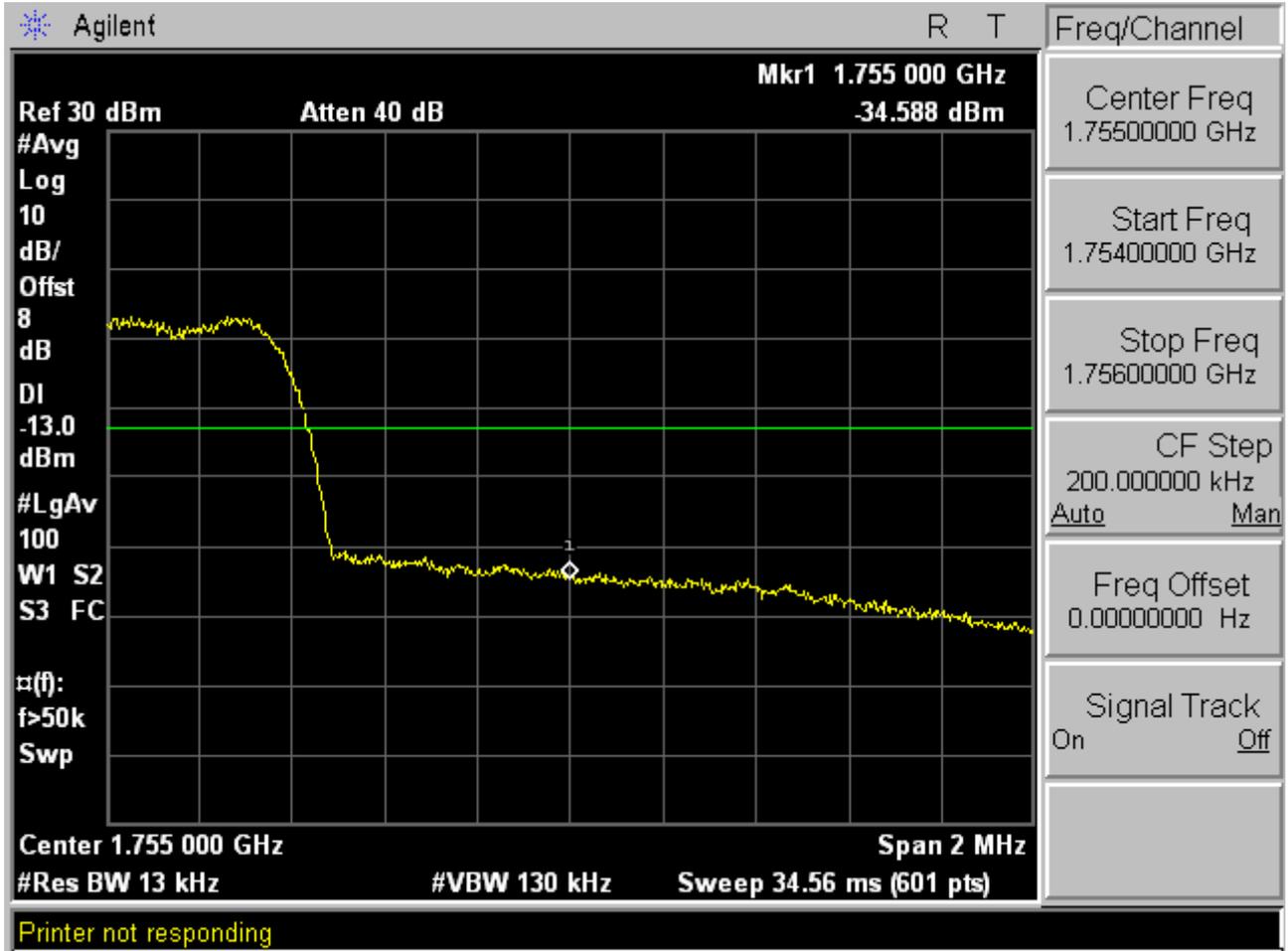
Right Edge Channel 875



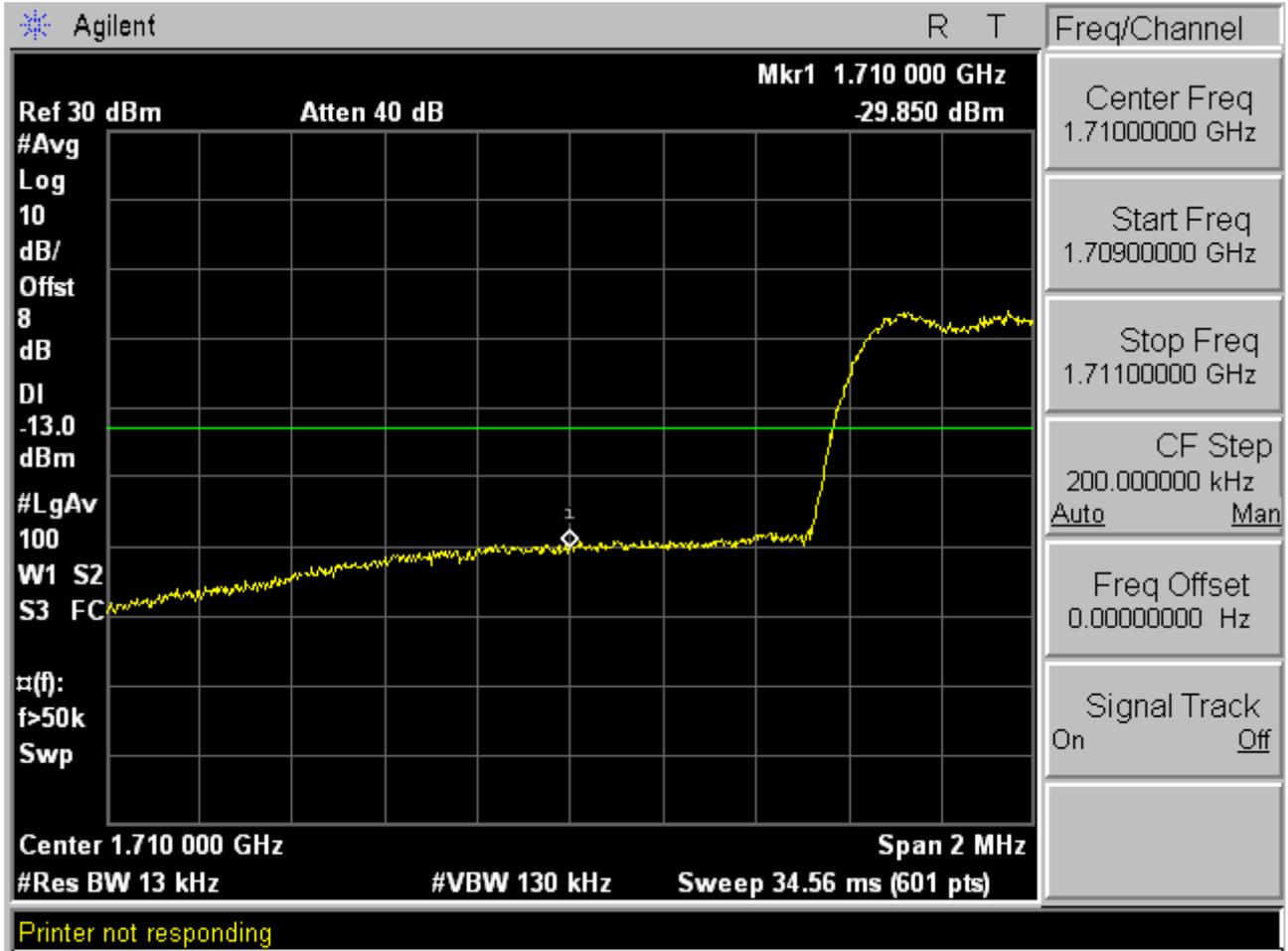
Modulation: QPSK
 Left Edge
 Channel 25



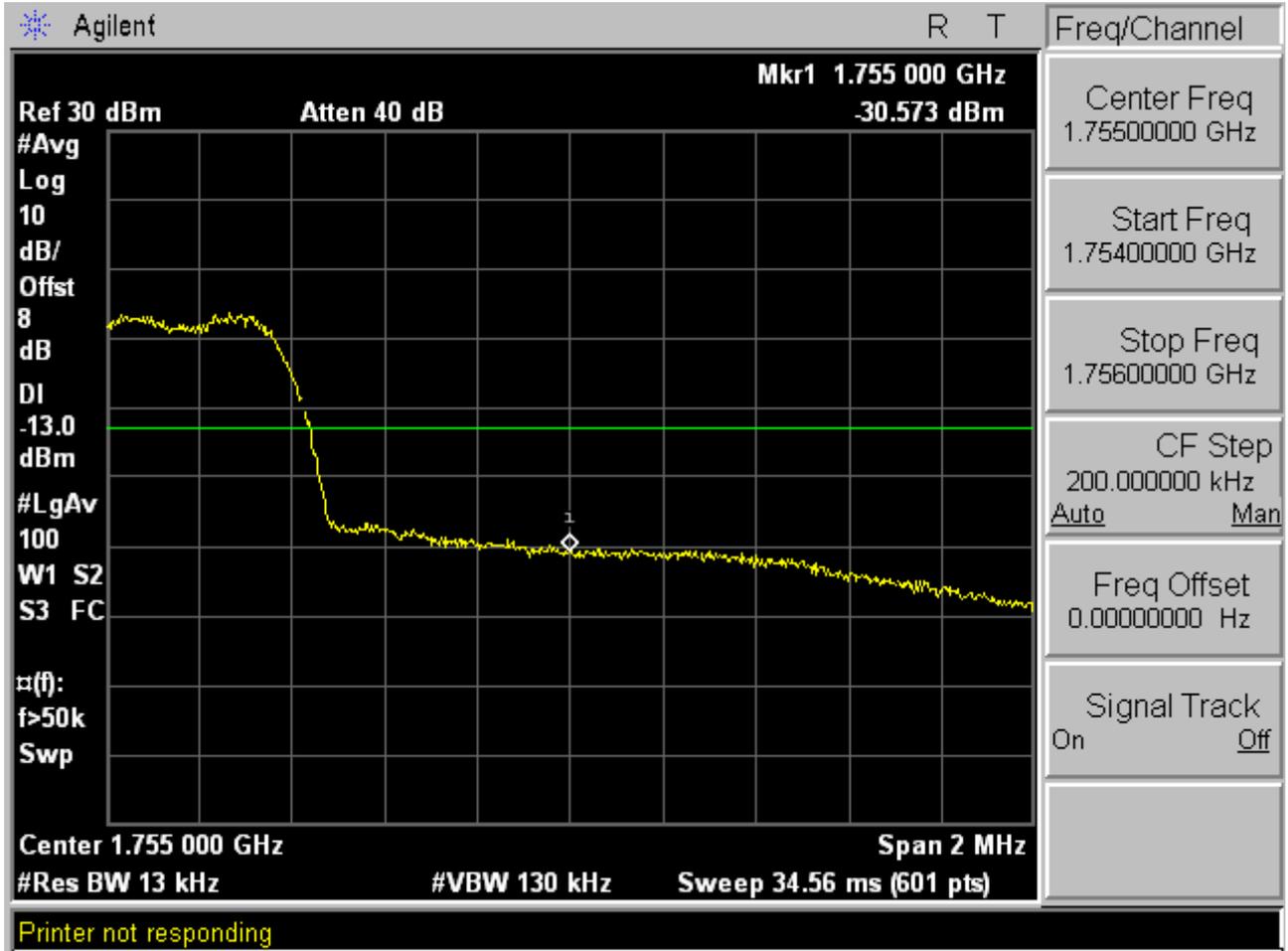
Right Edge Channel 875



Modulation: 8PSK
 Left Edge
 Channel 25



Right Edge
Channel 875



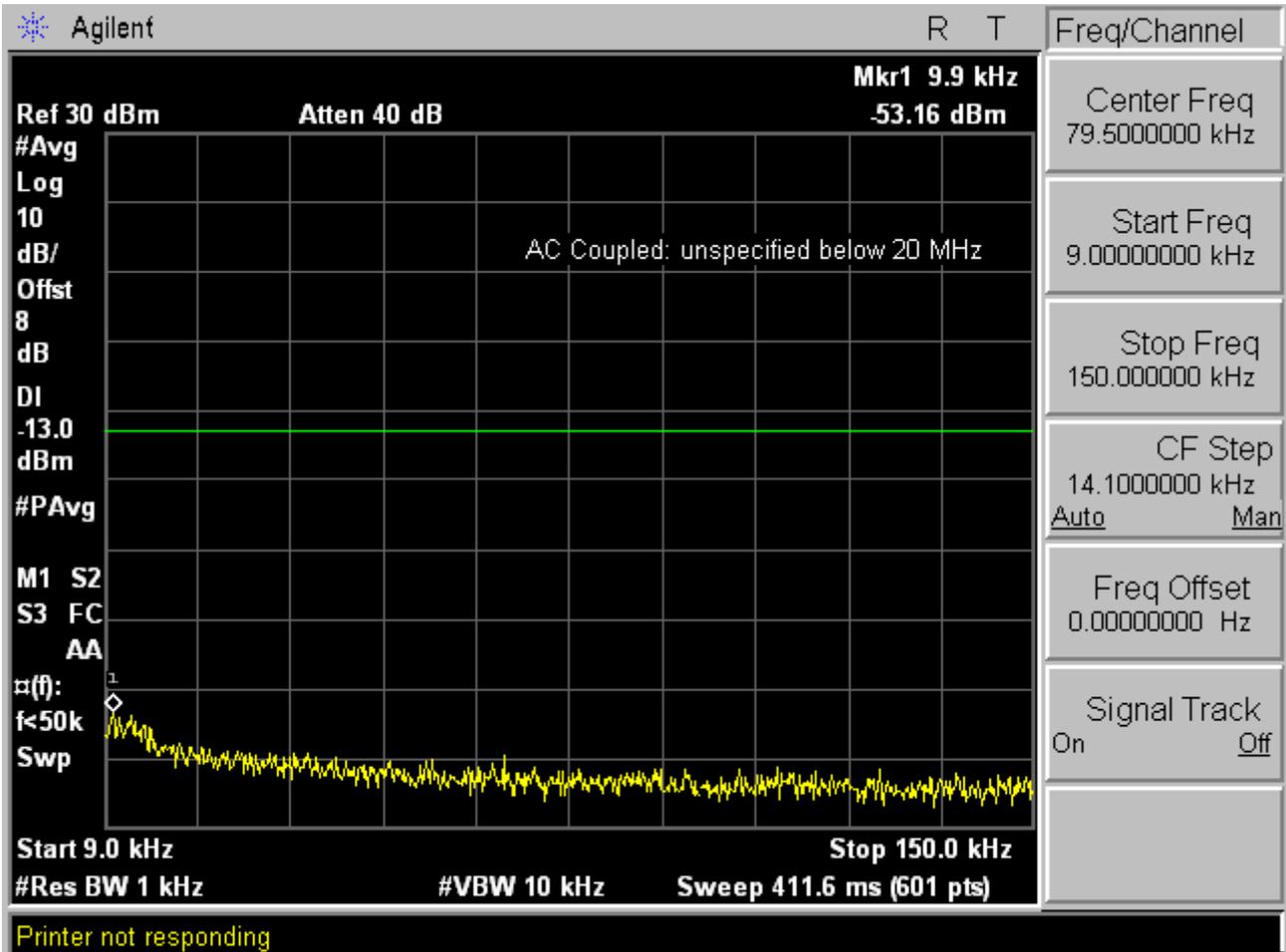


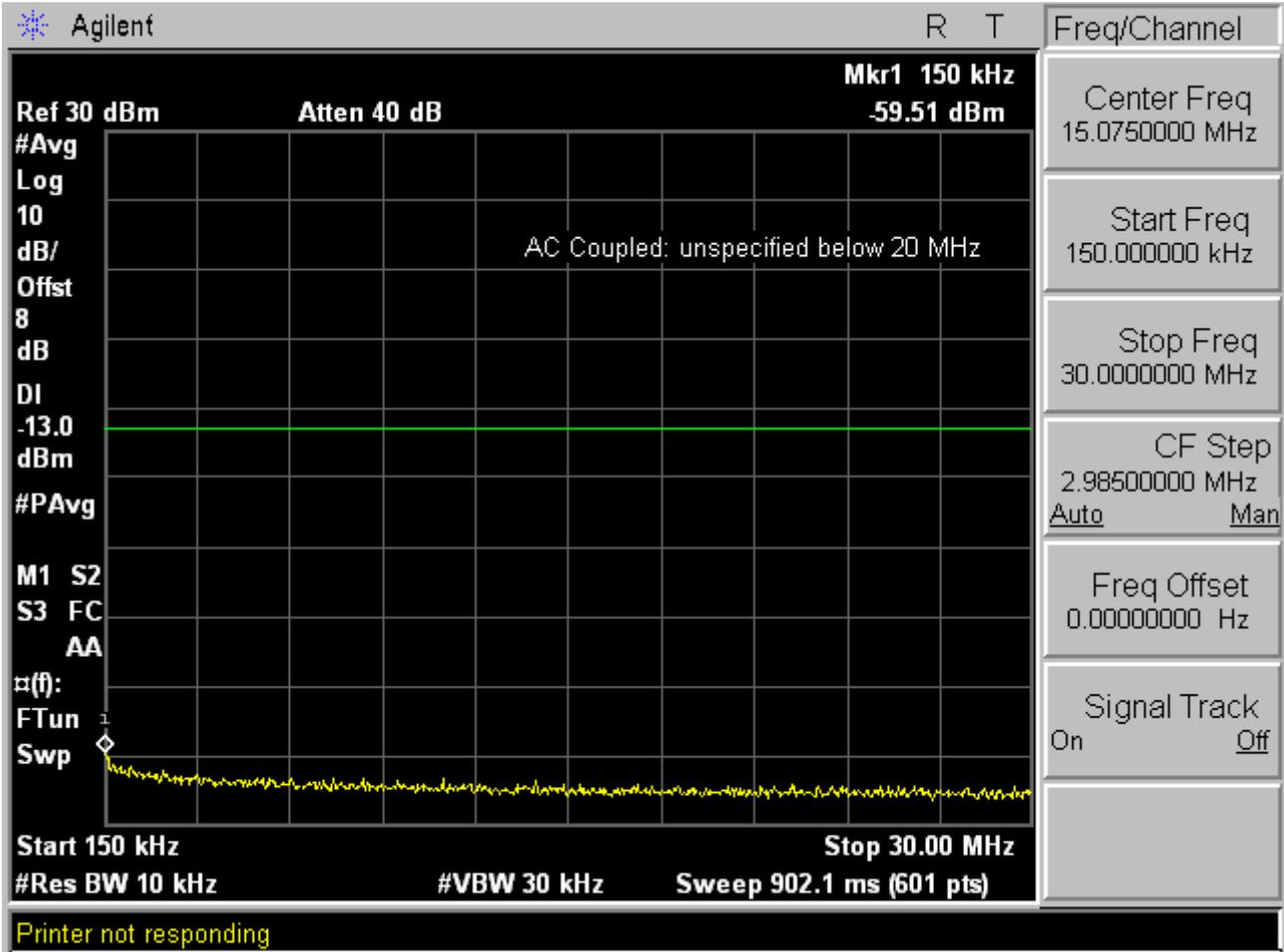
Appendix D

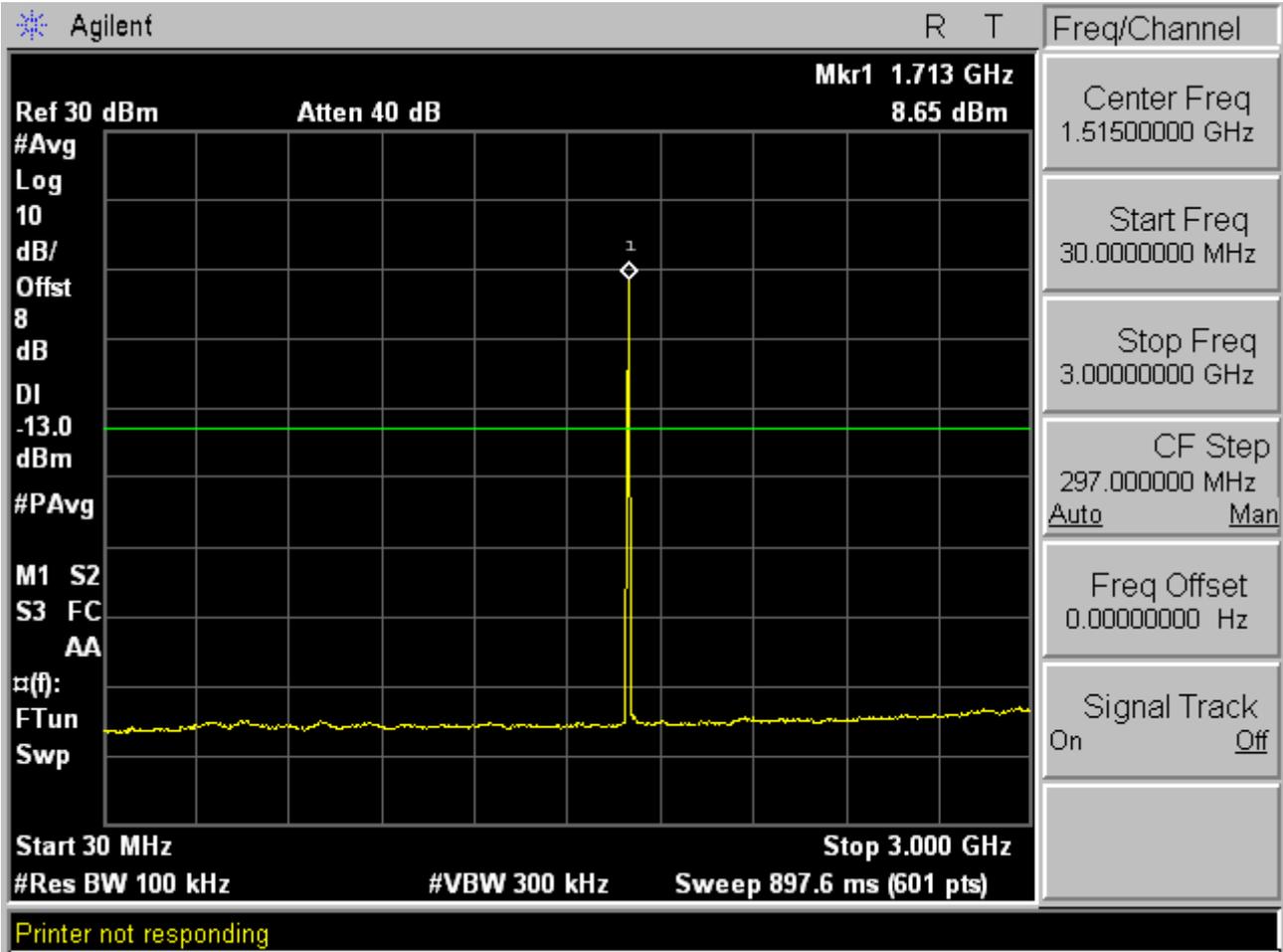
Spurious Emission at Antenna Terminal

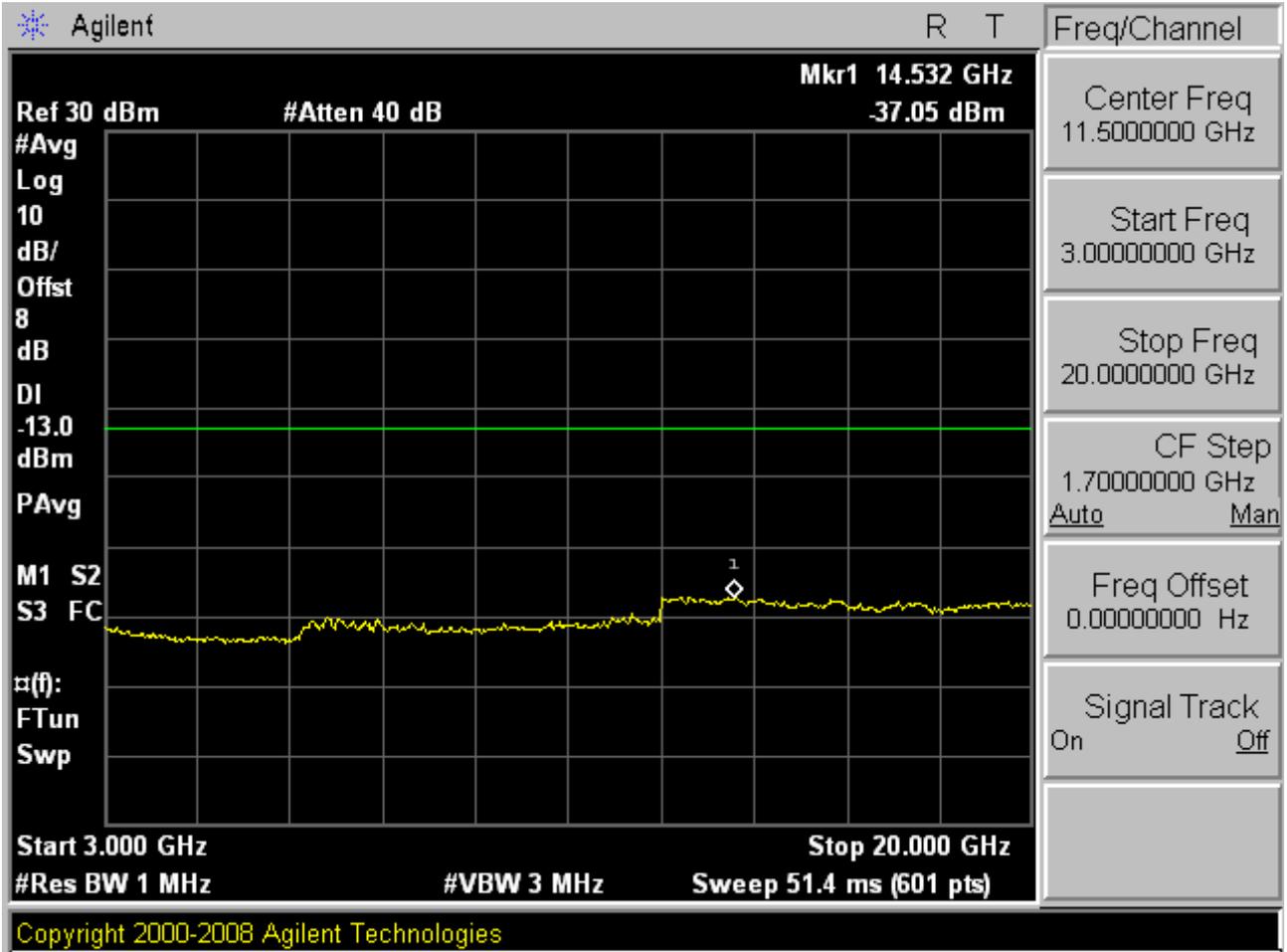
According to FCC Part 2.1051 & 27.53(g)

Channel 25 (TM1)

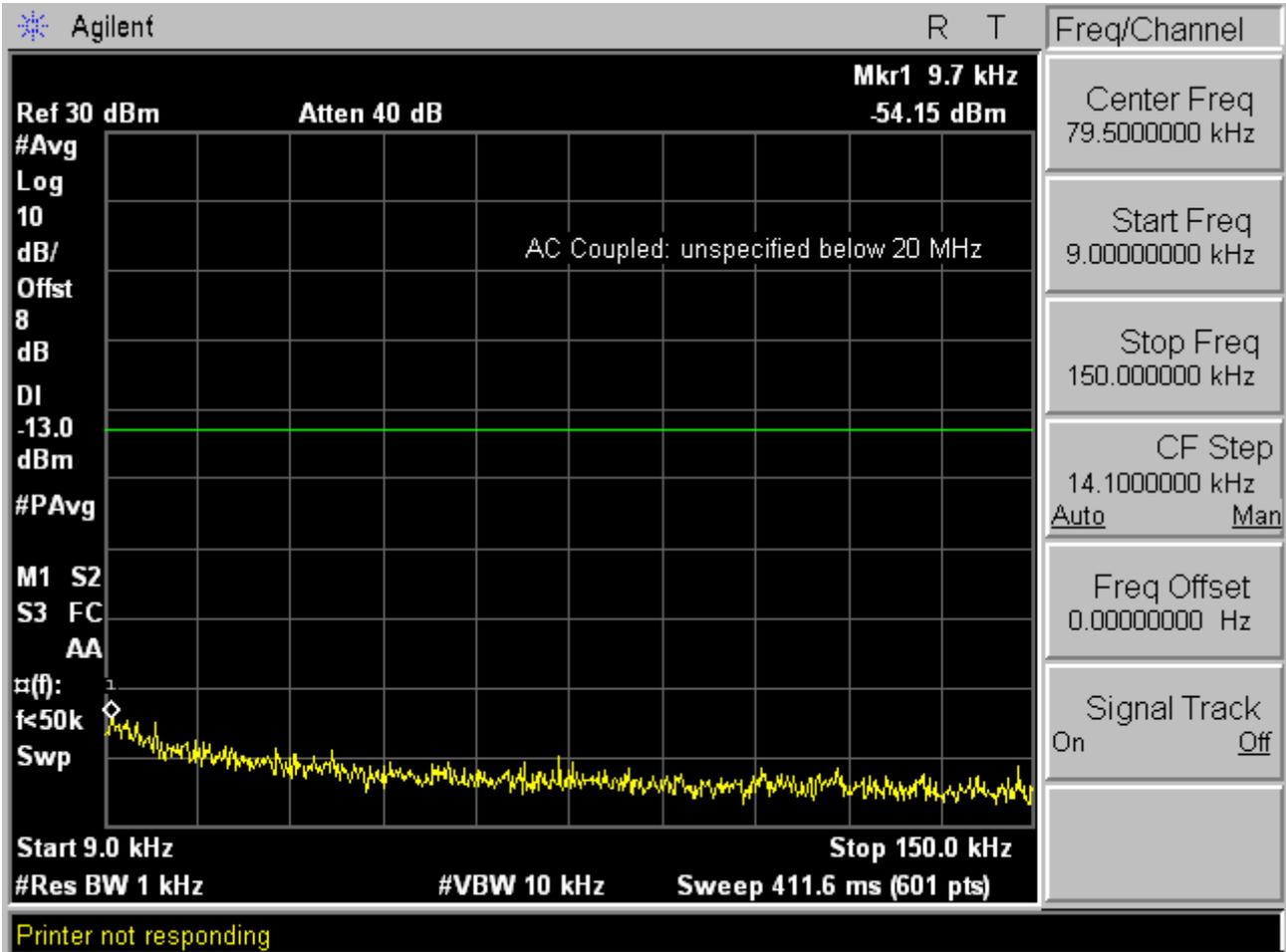


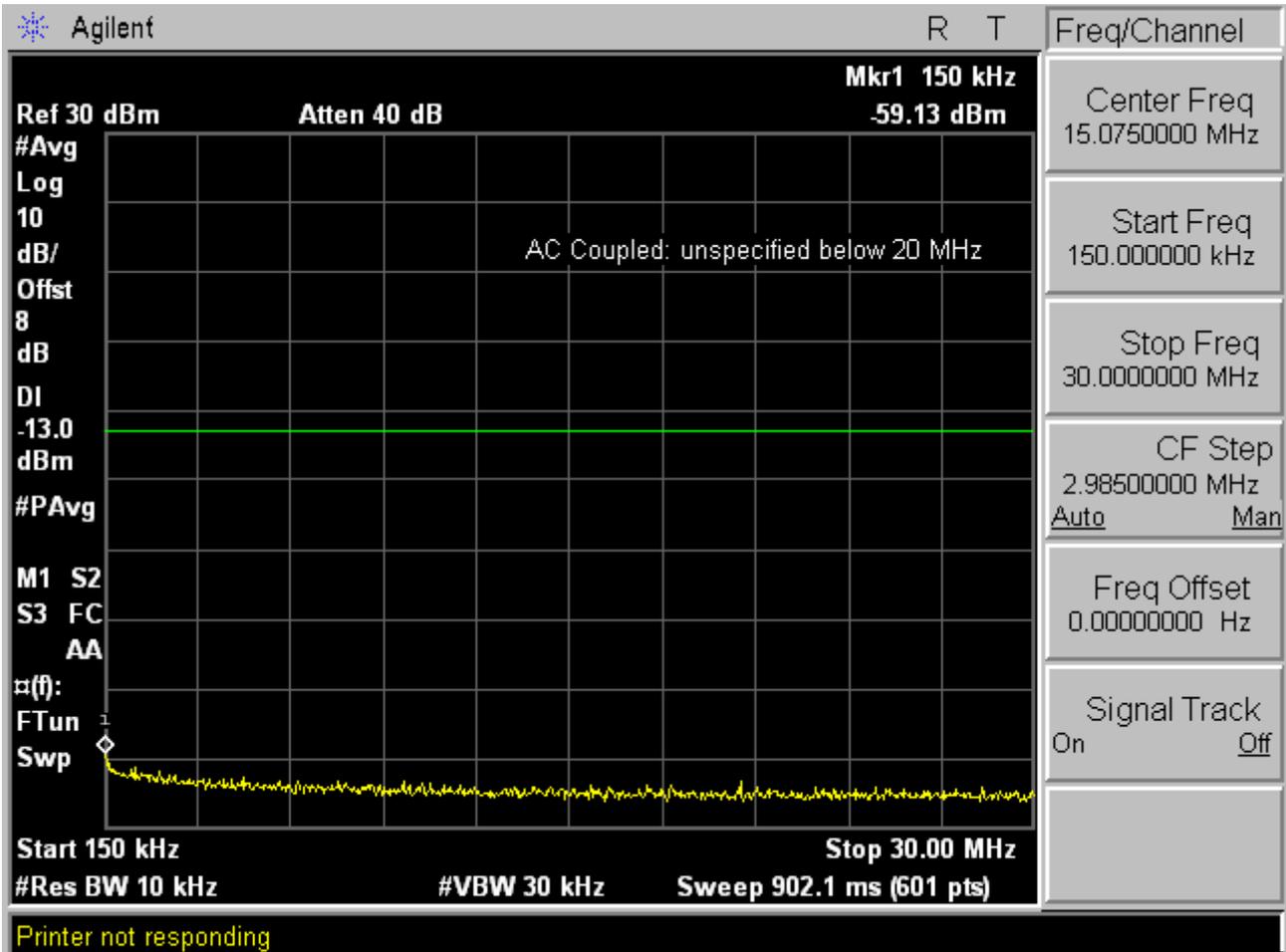


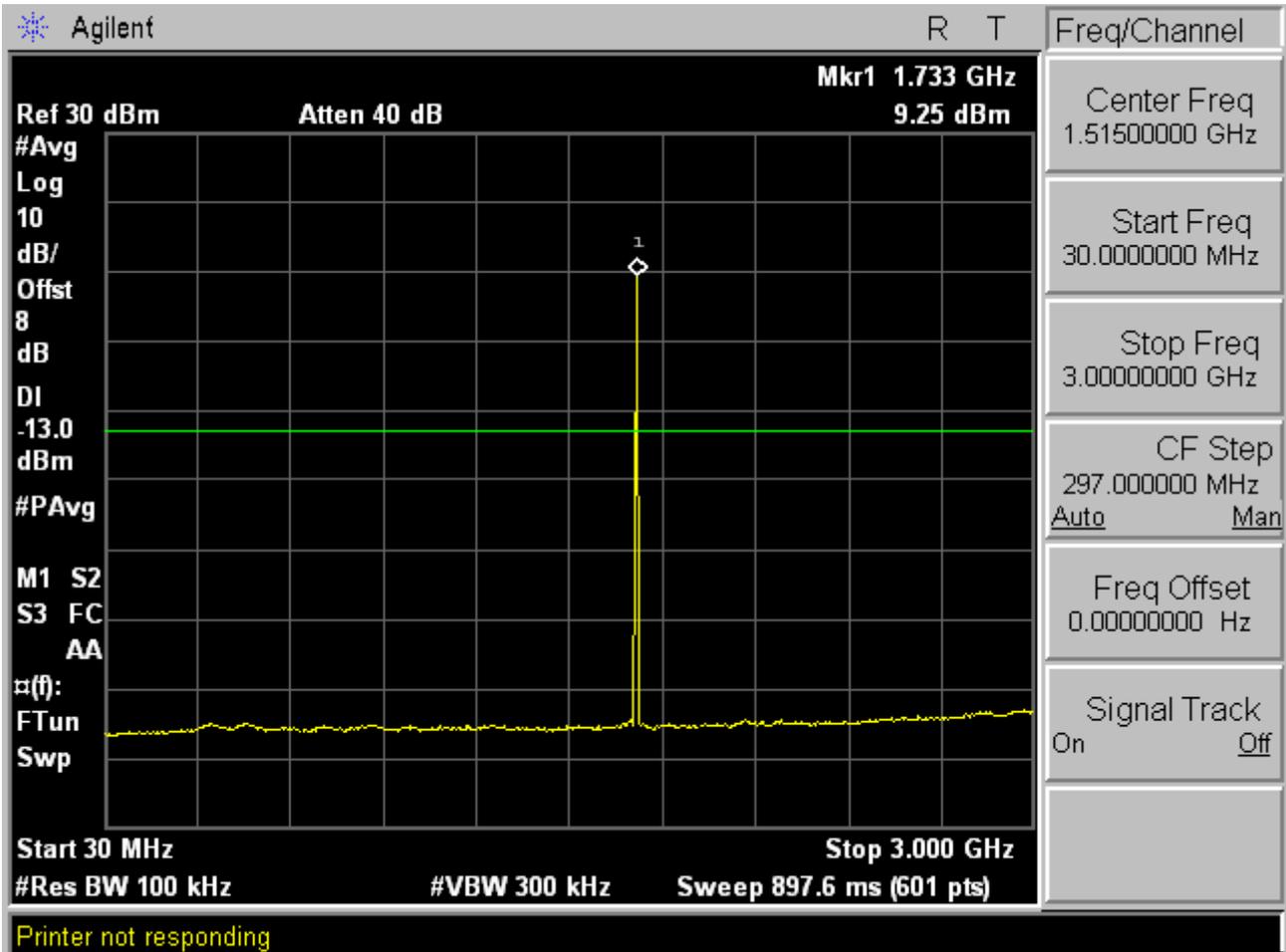


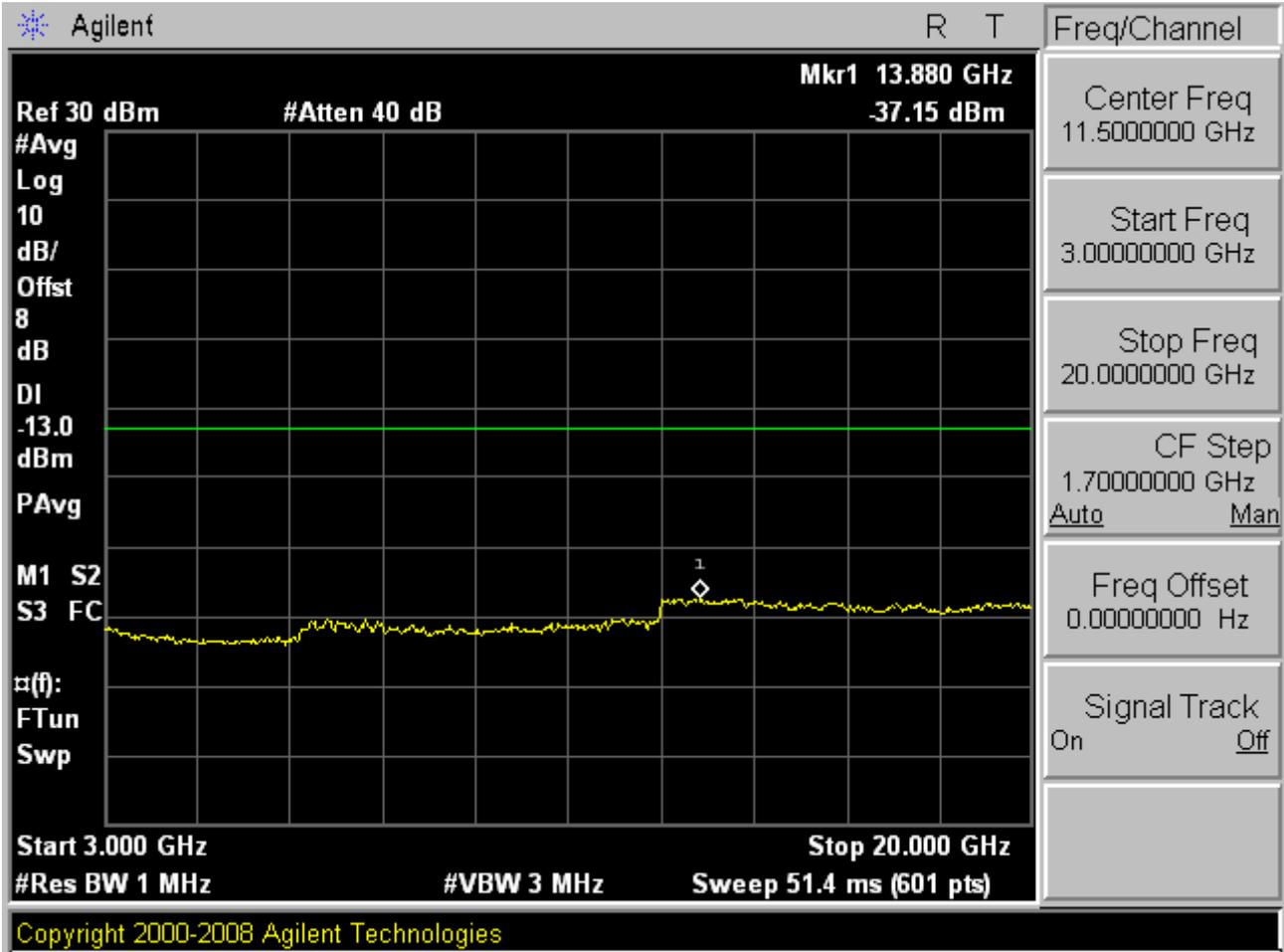


Channel 425 (TM1)

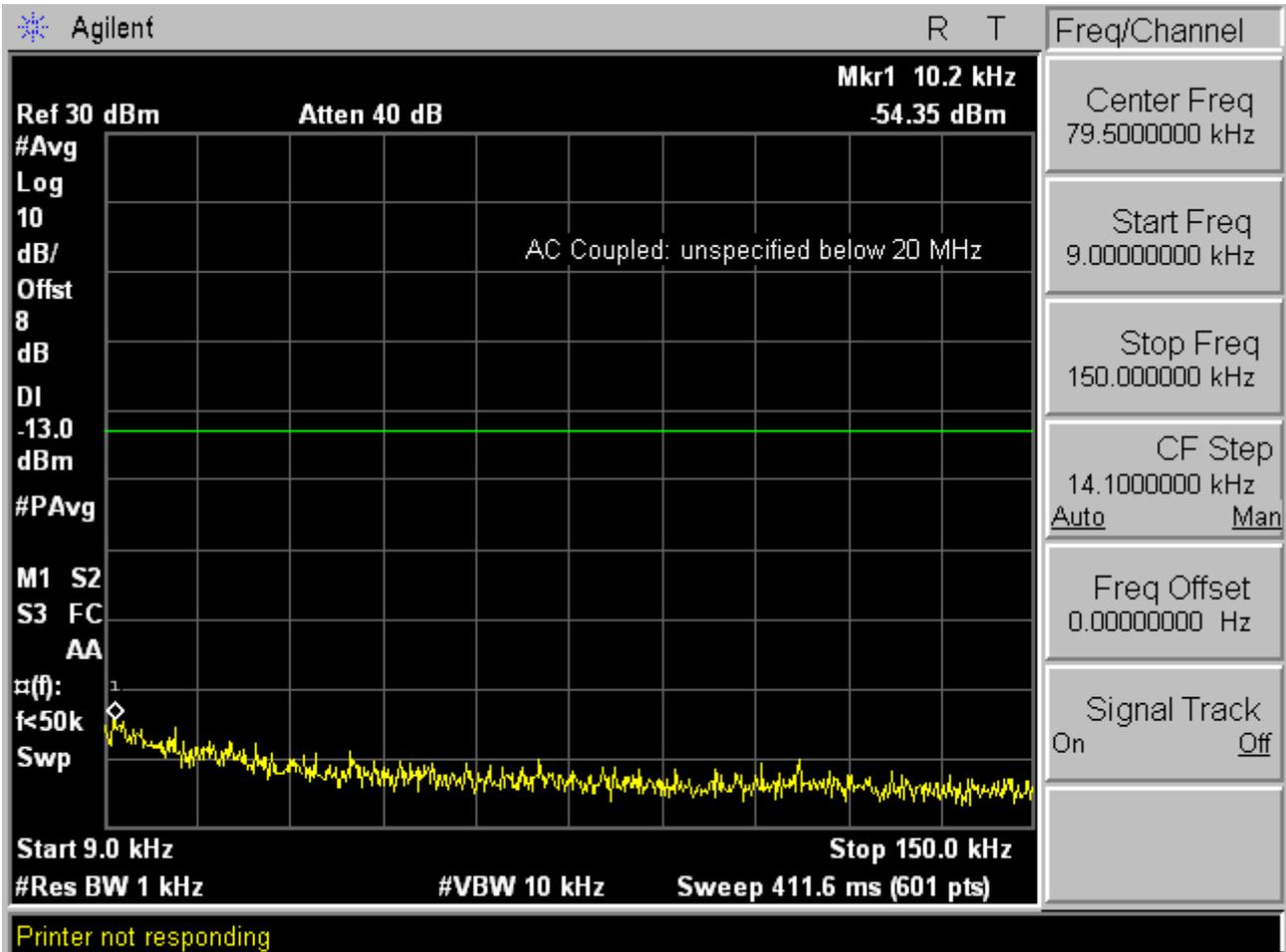


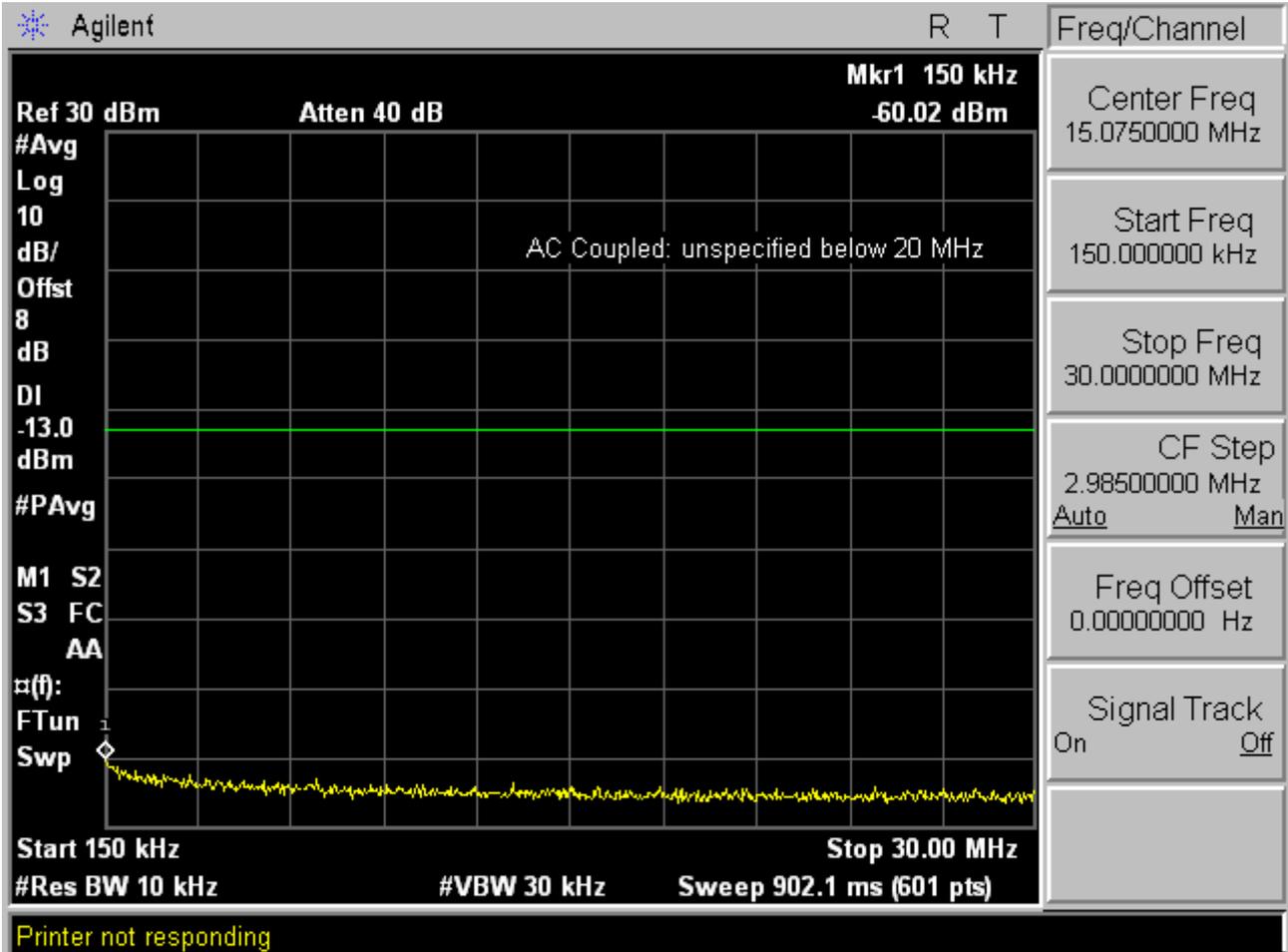


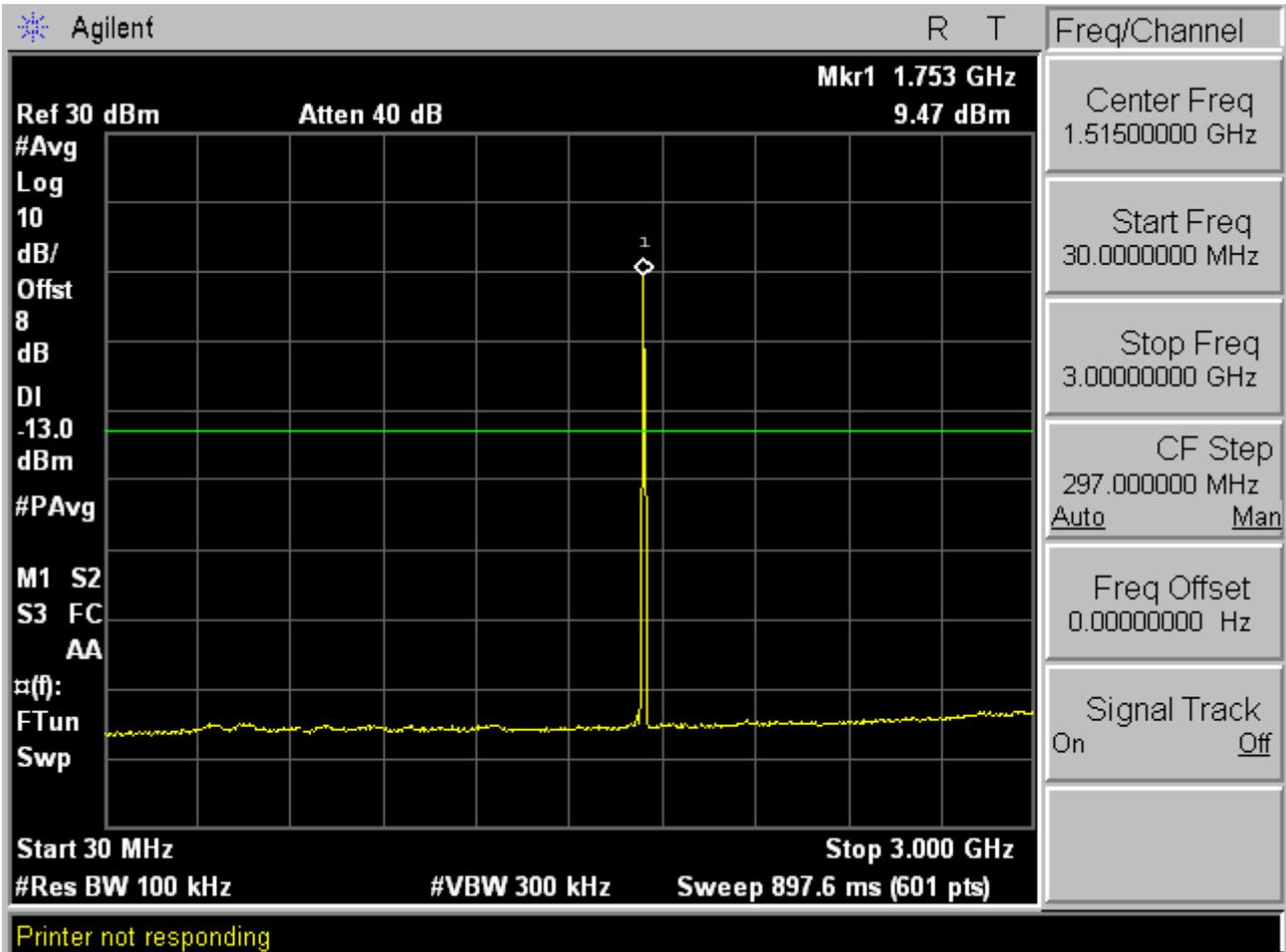


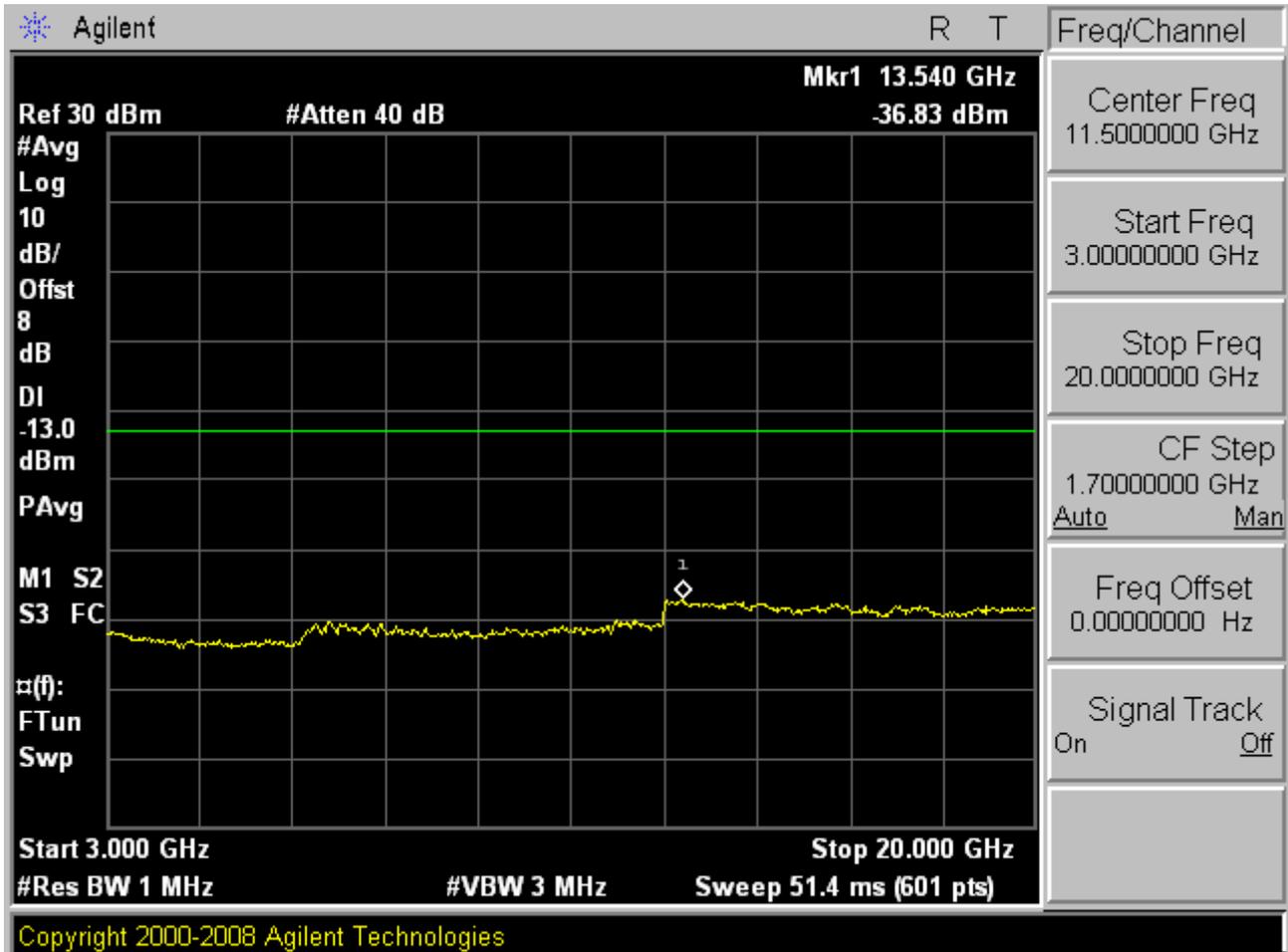


Channel 875 (TM1)

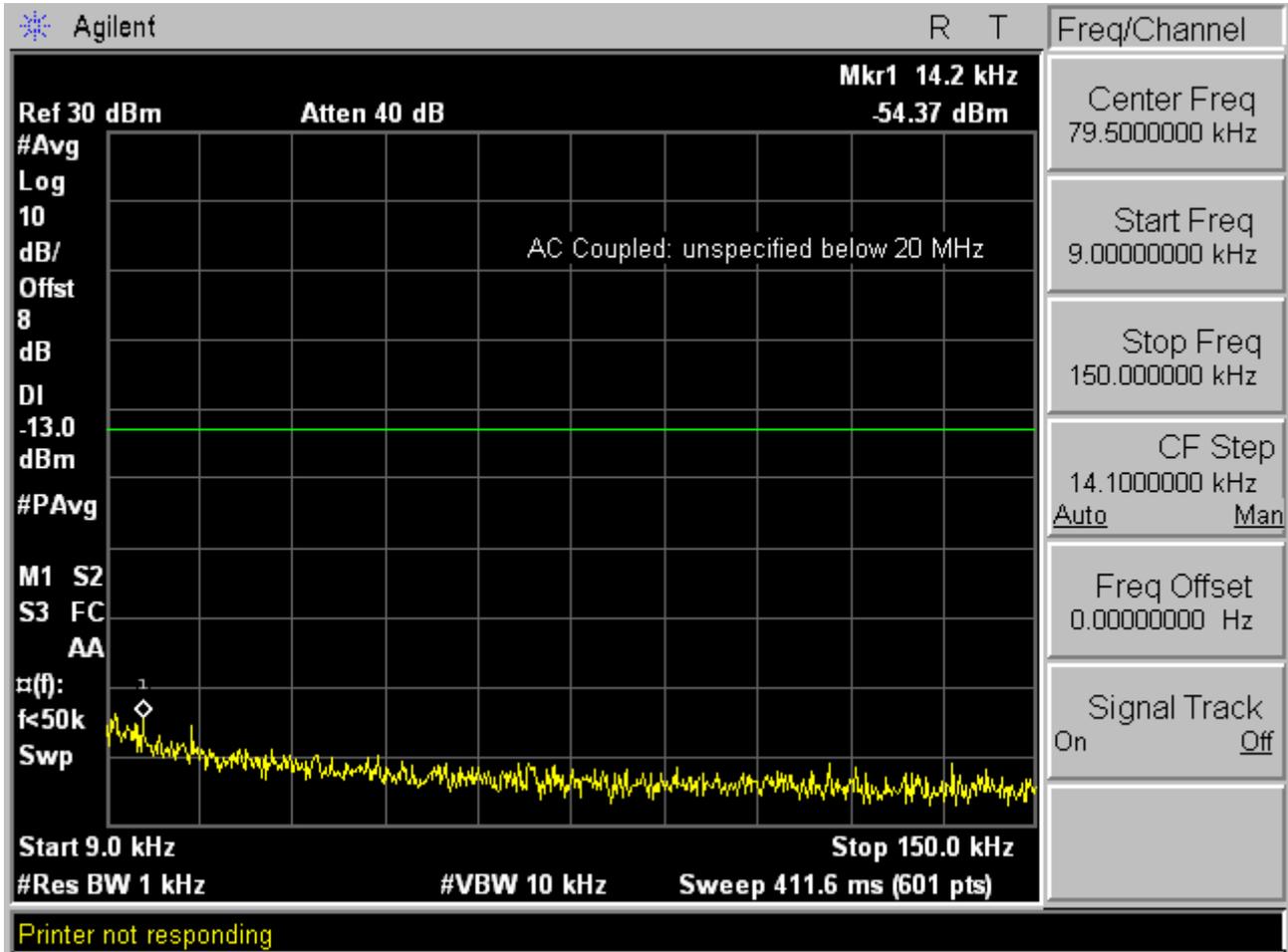


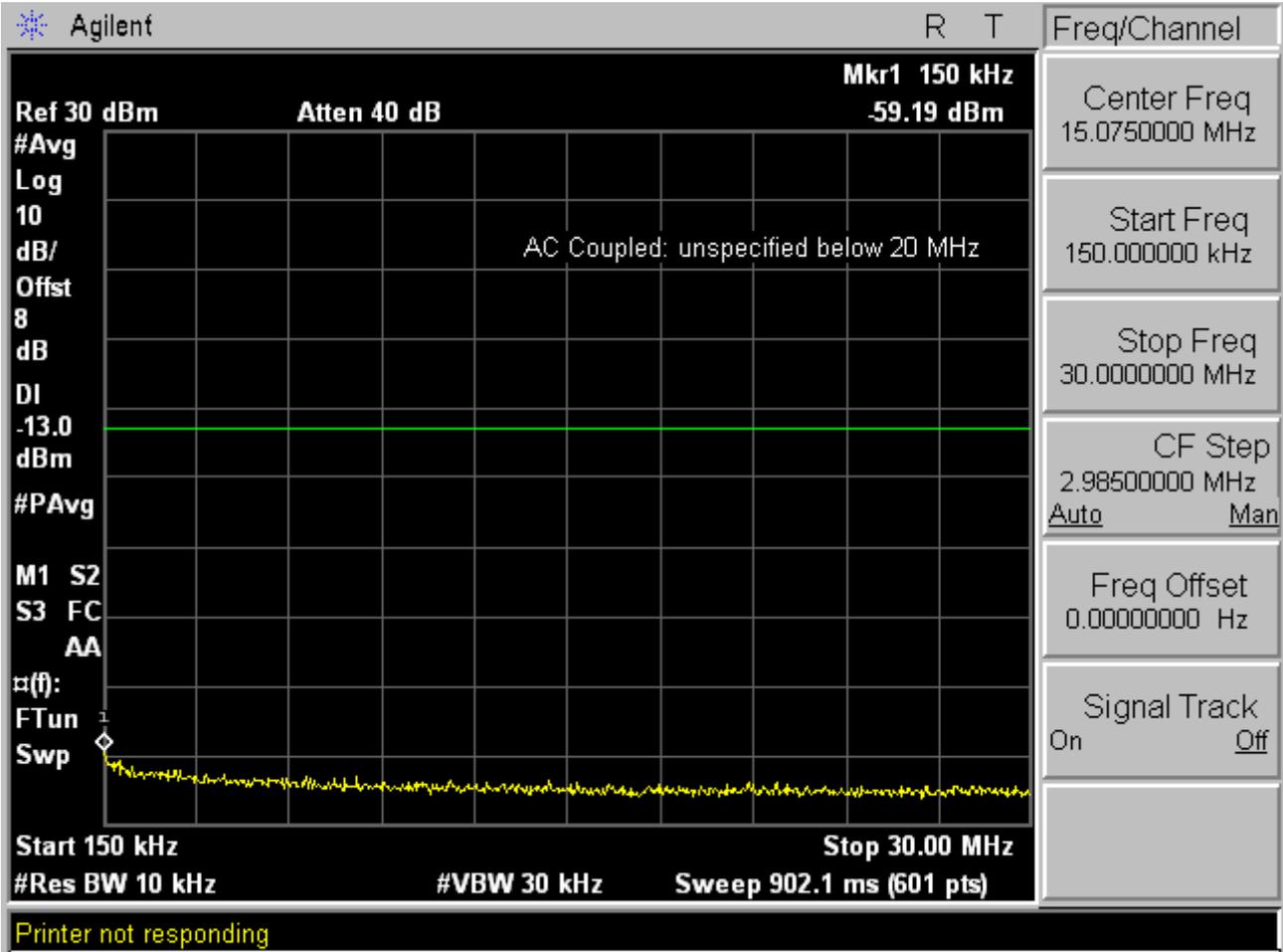


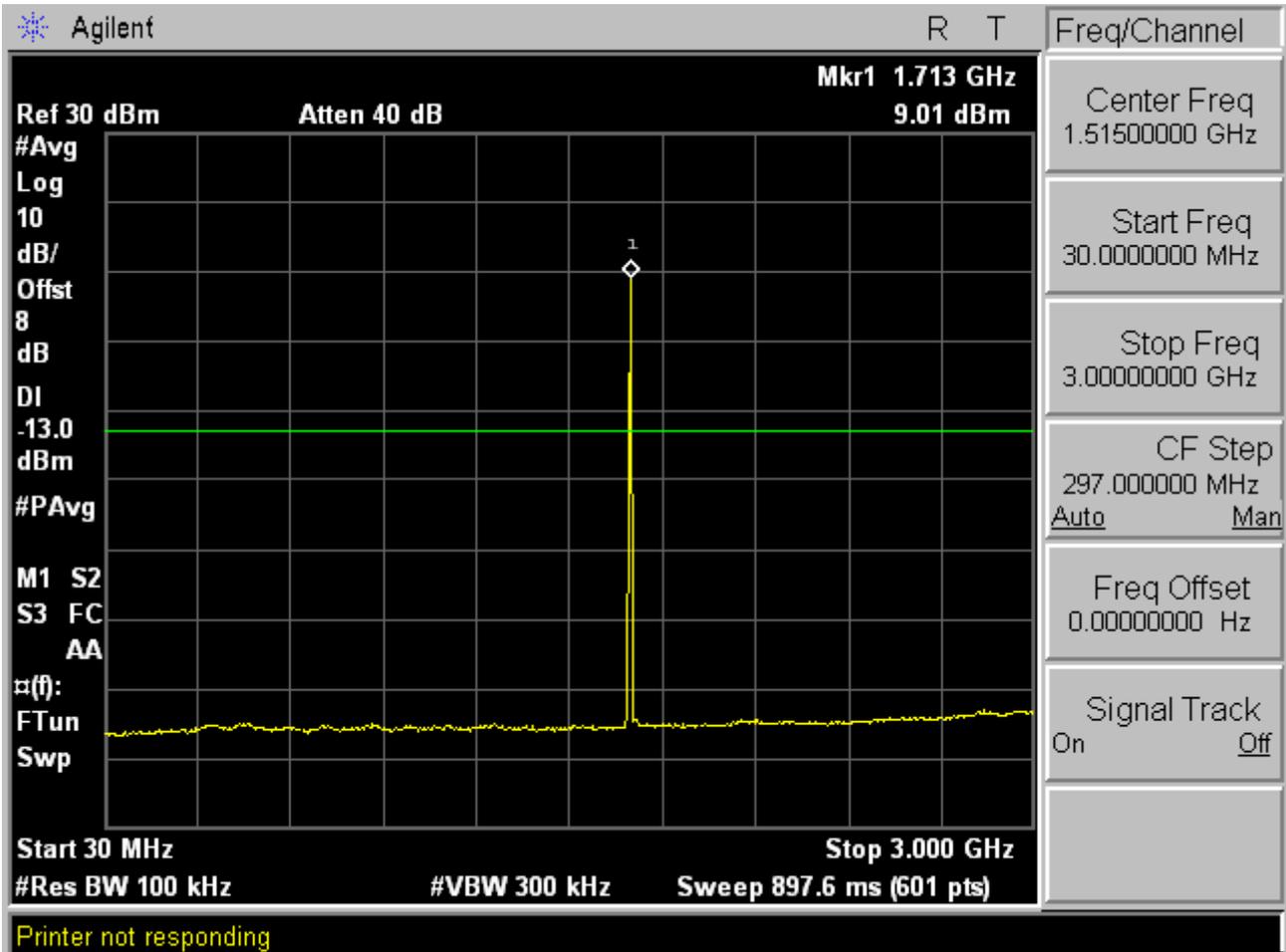


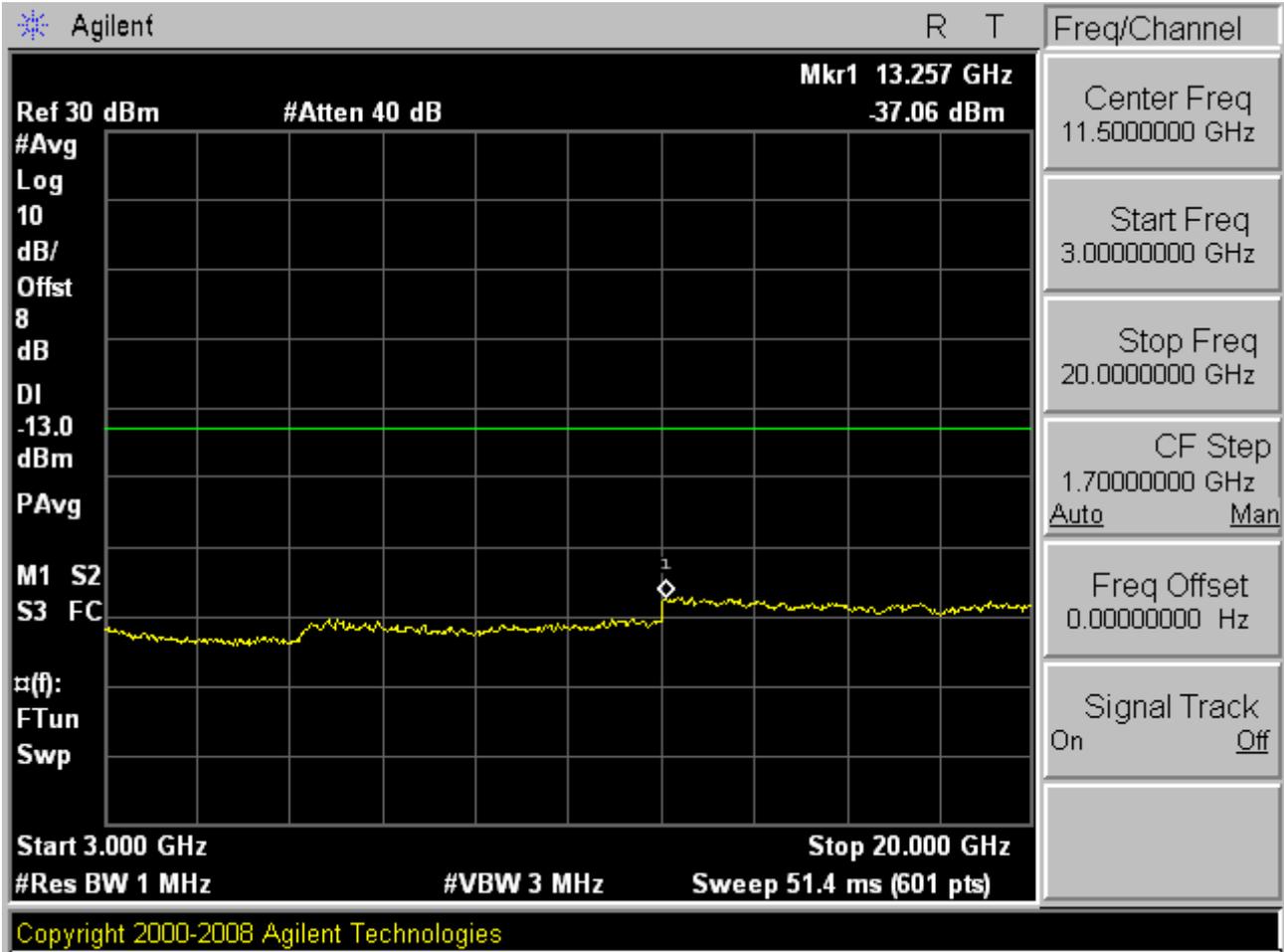


Channel 25 (TM3)

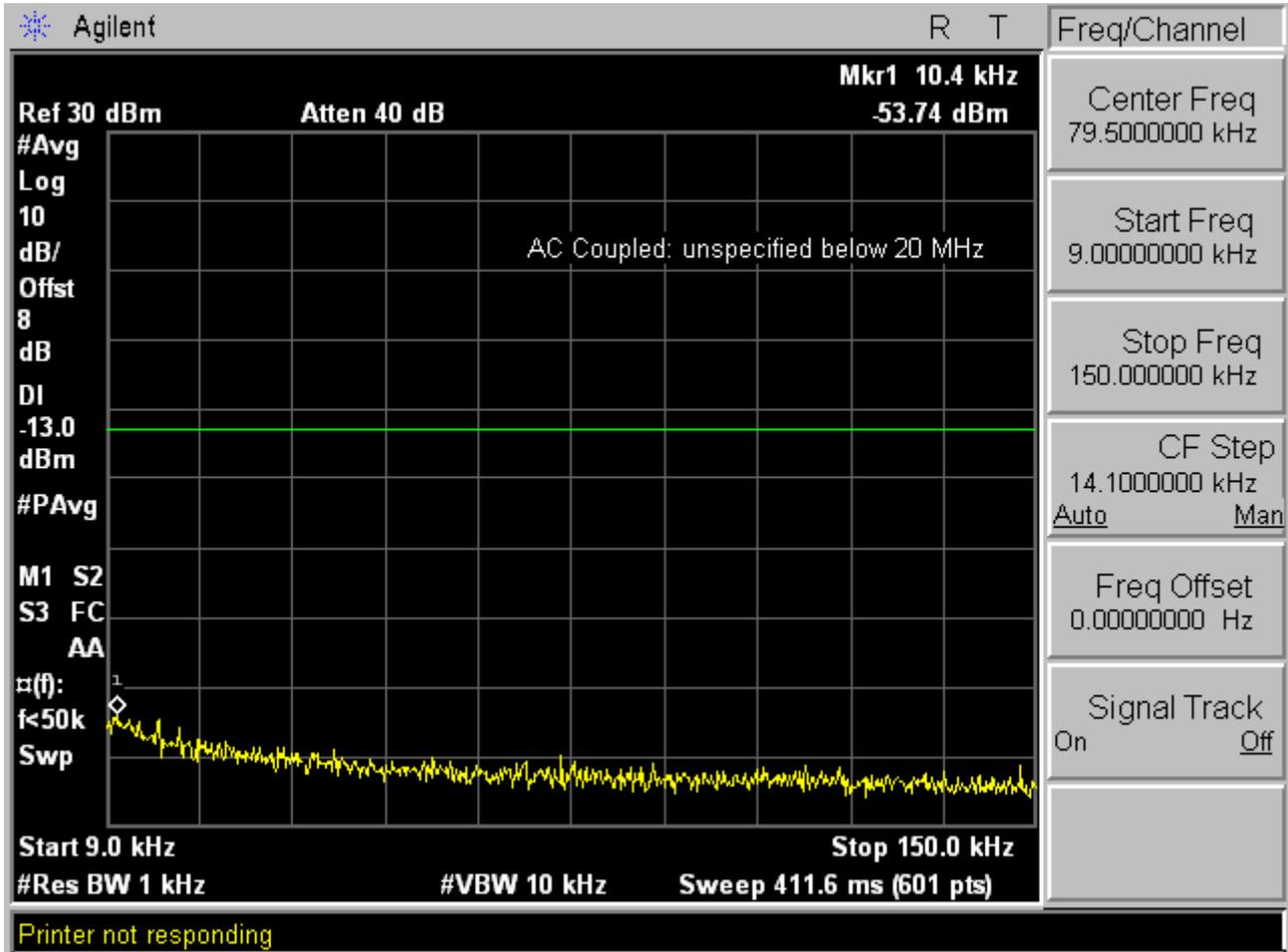


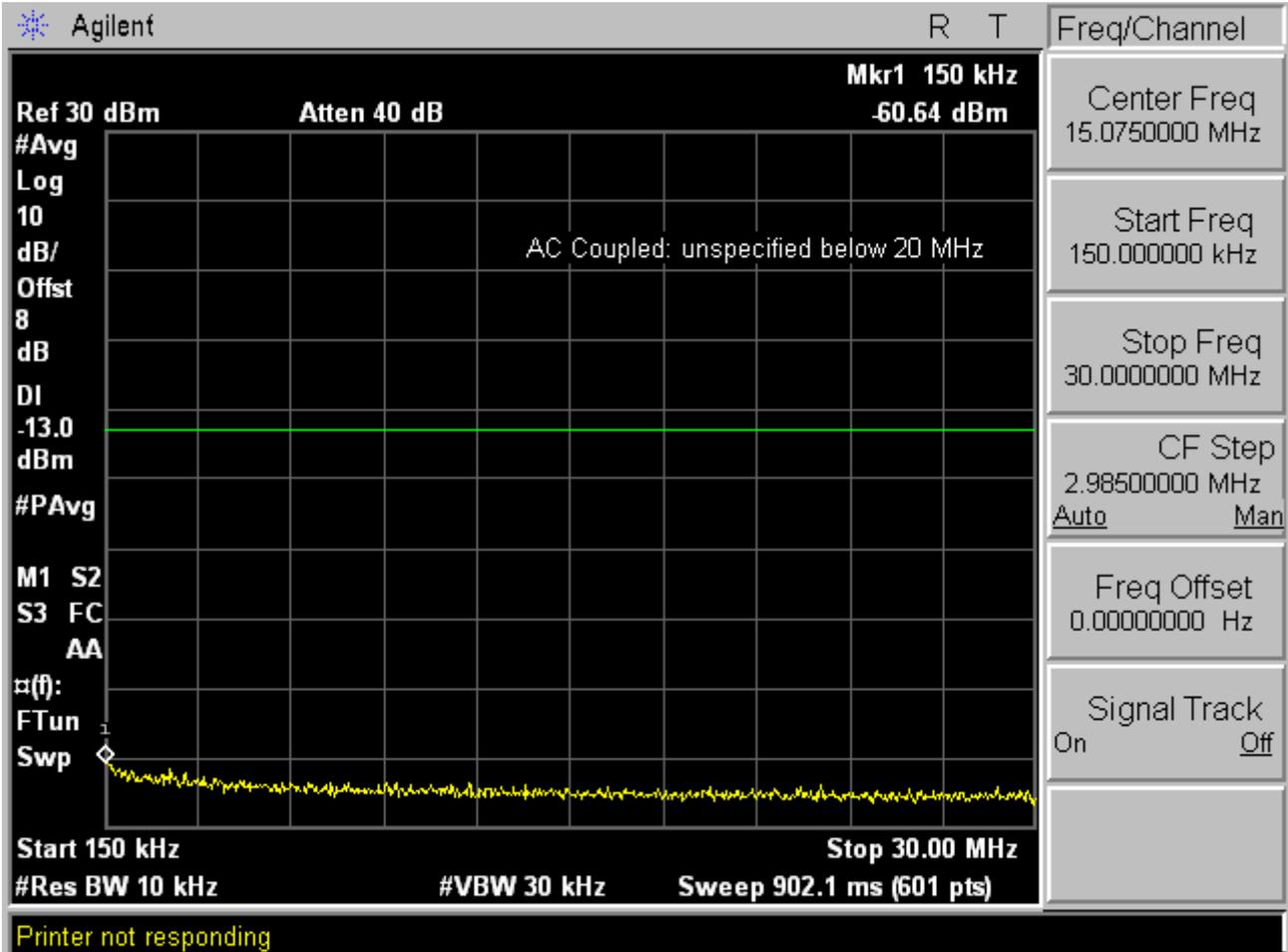


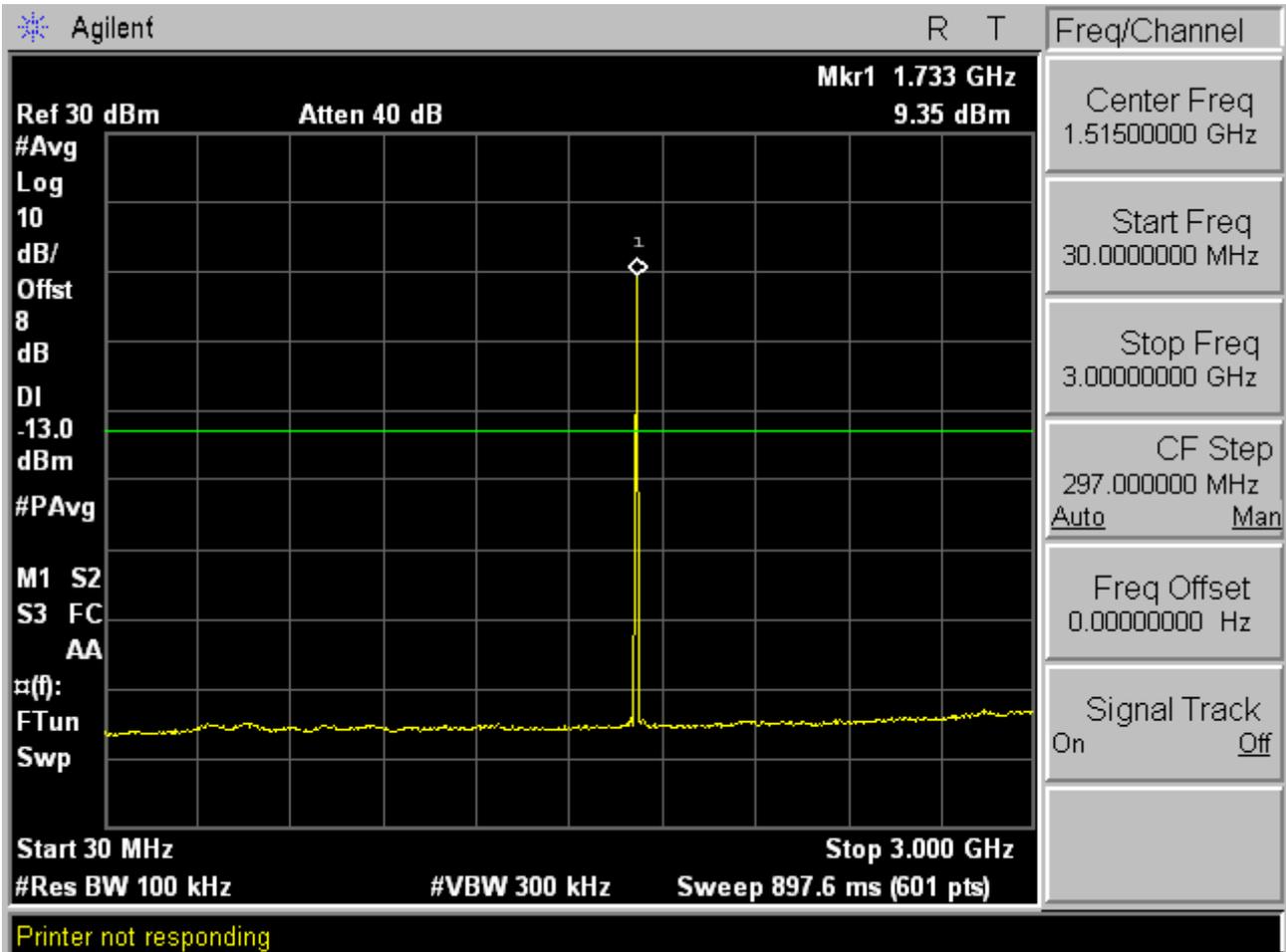


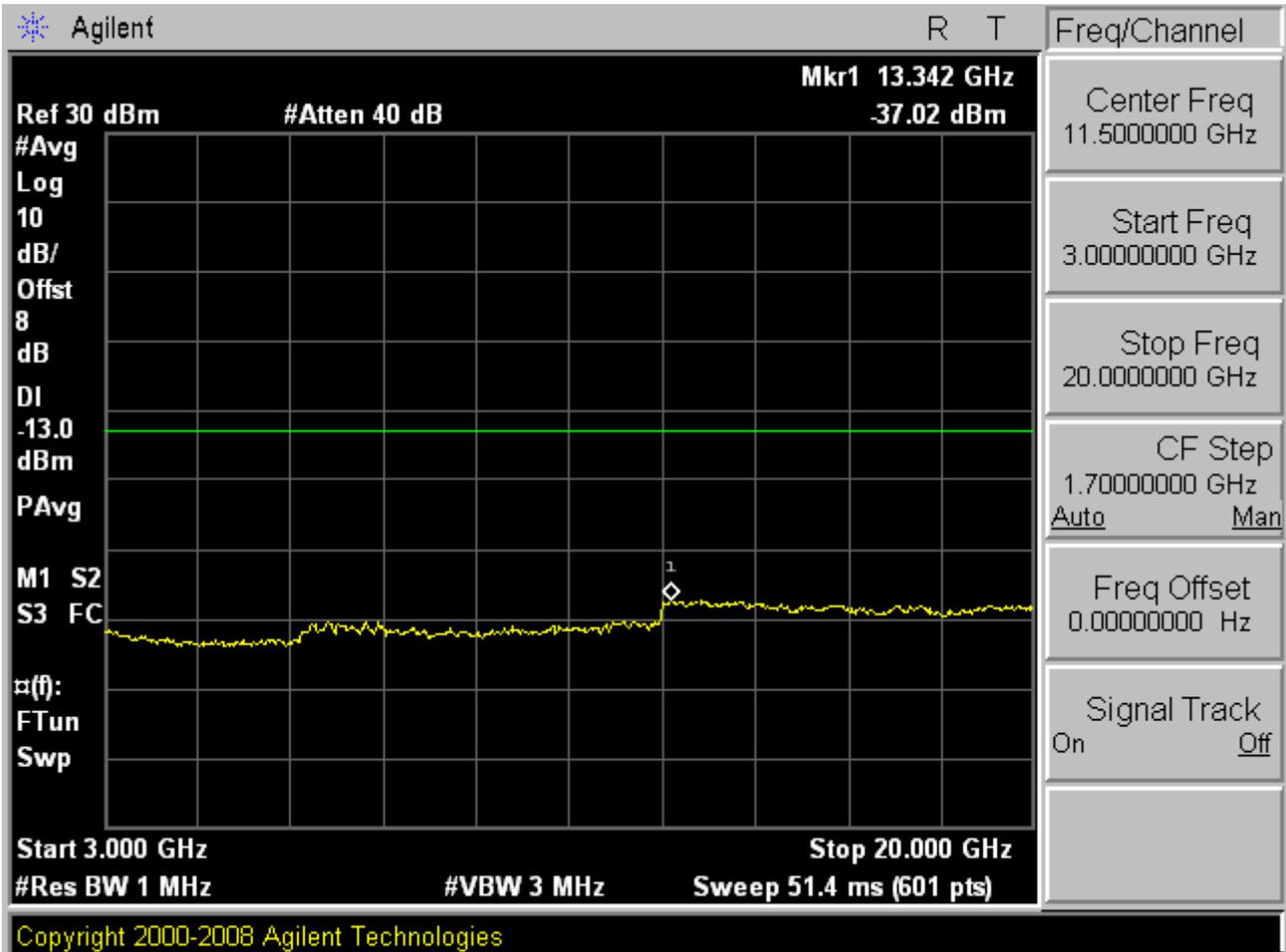


Channel 425 (TM3)

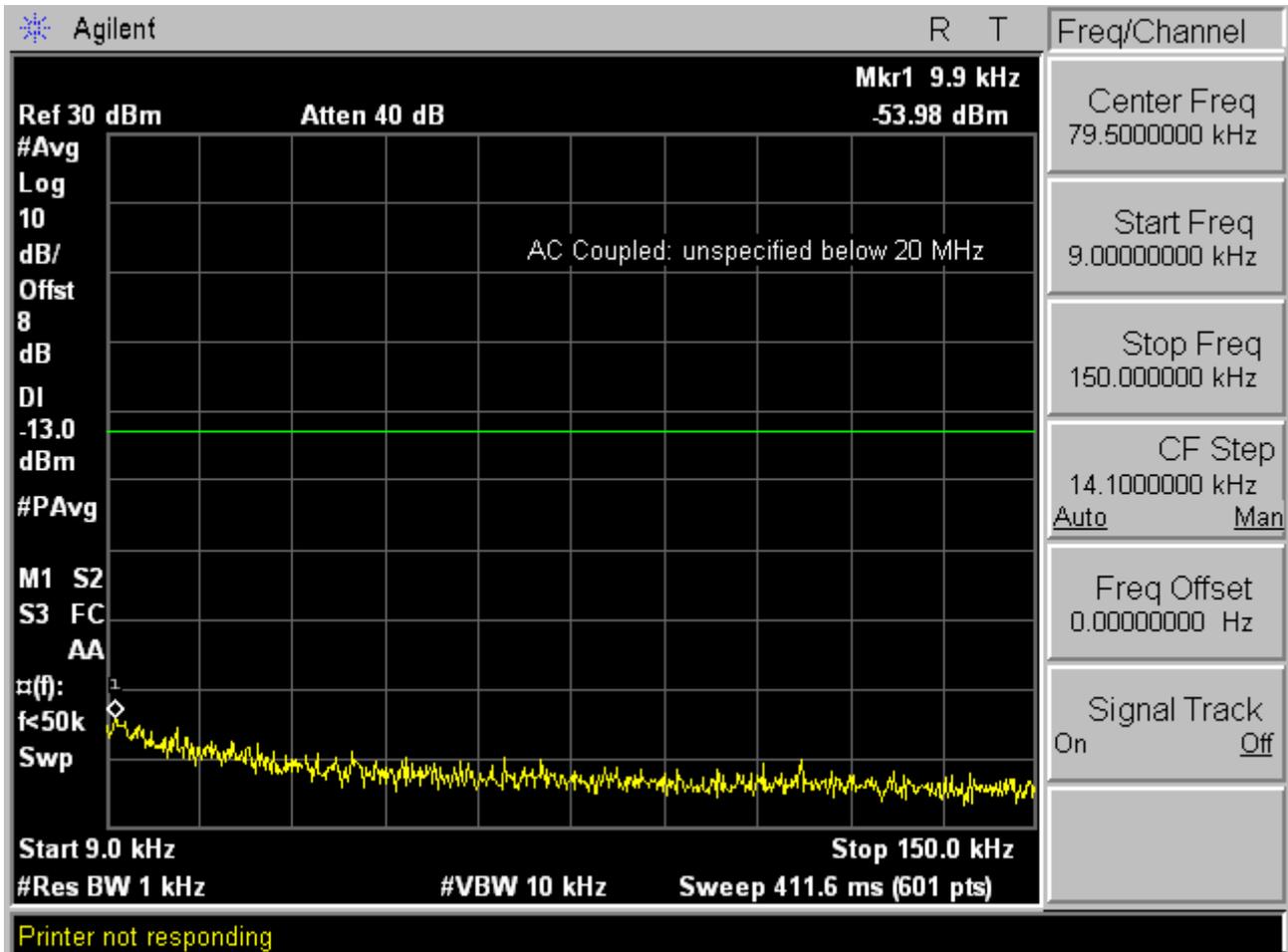


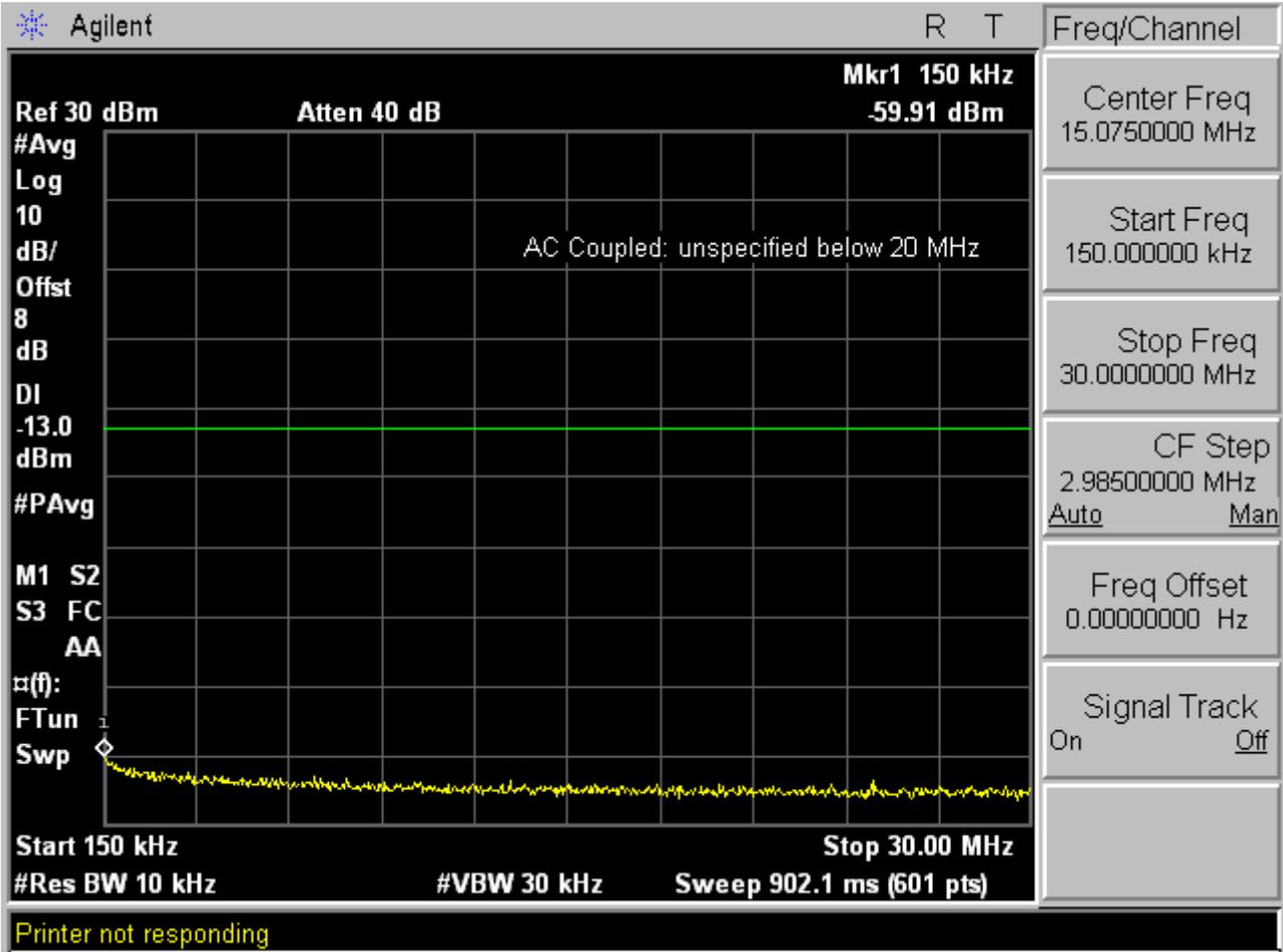


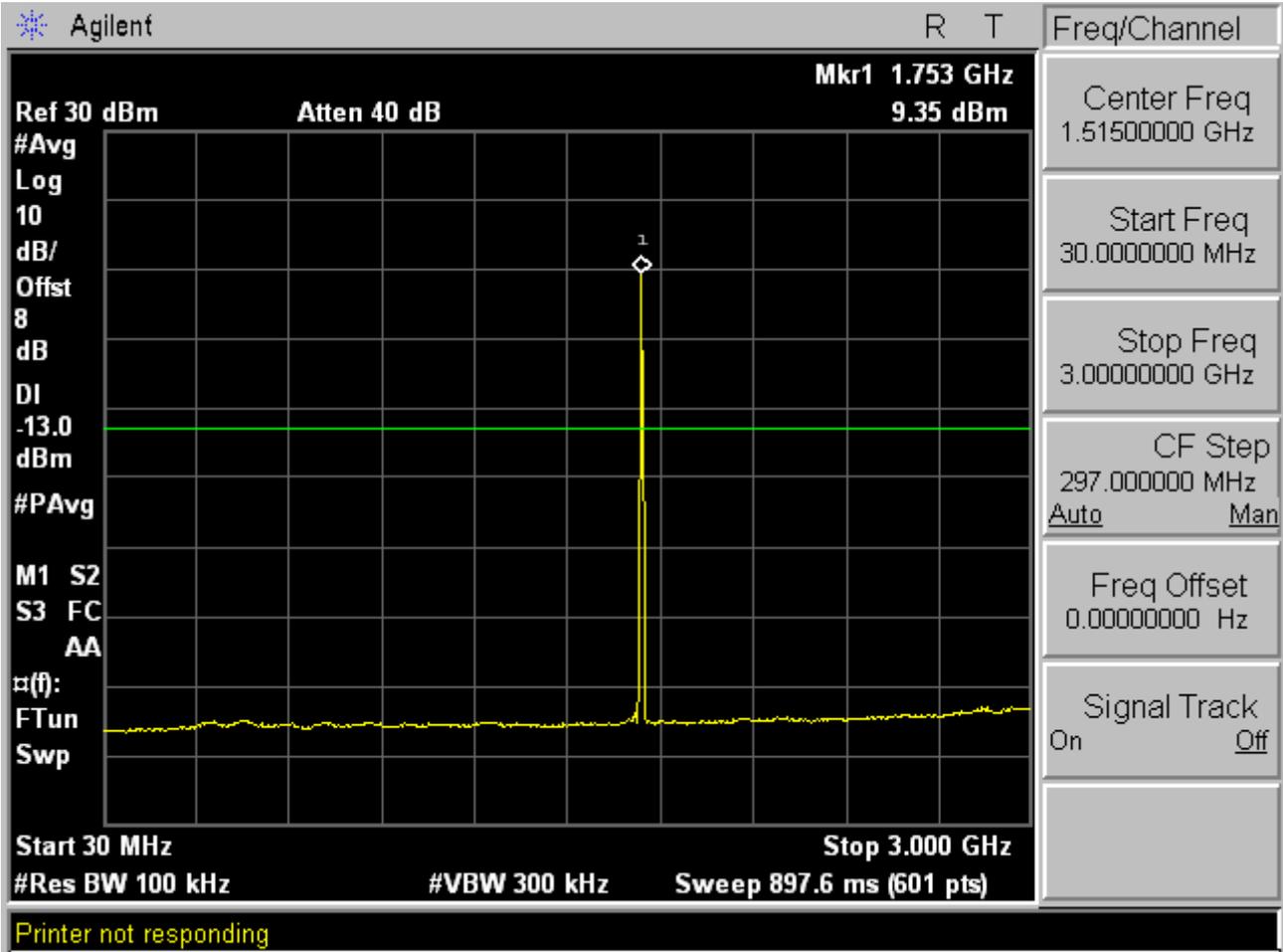


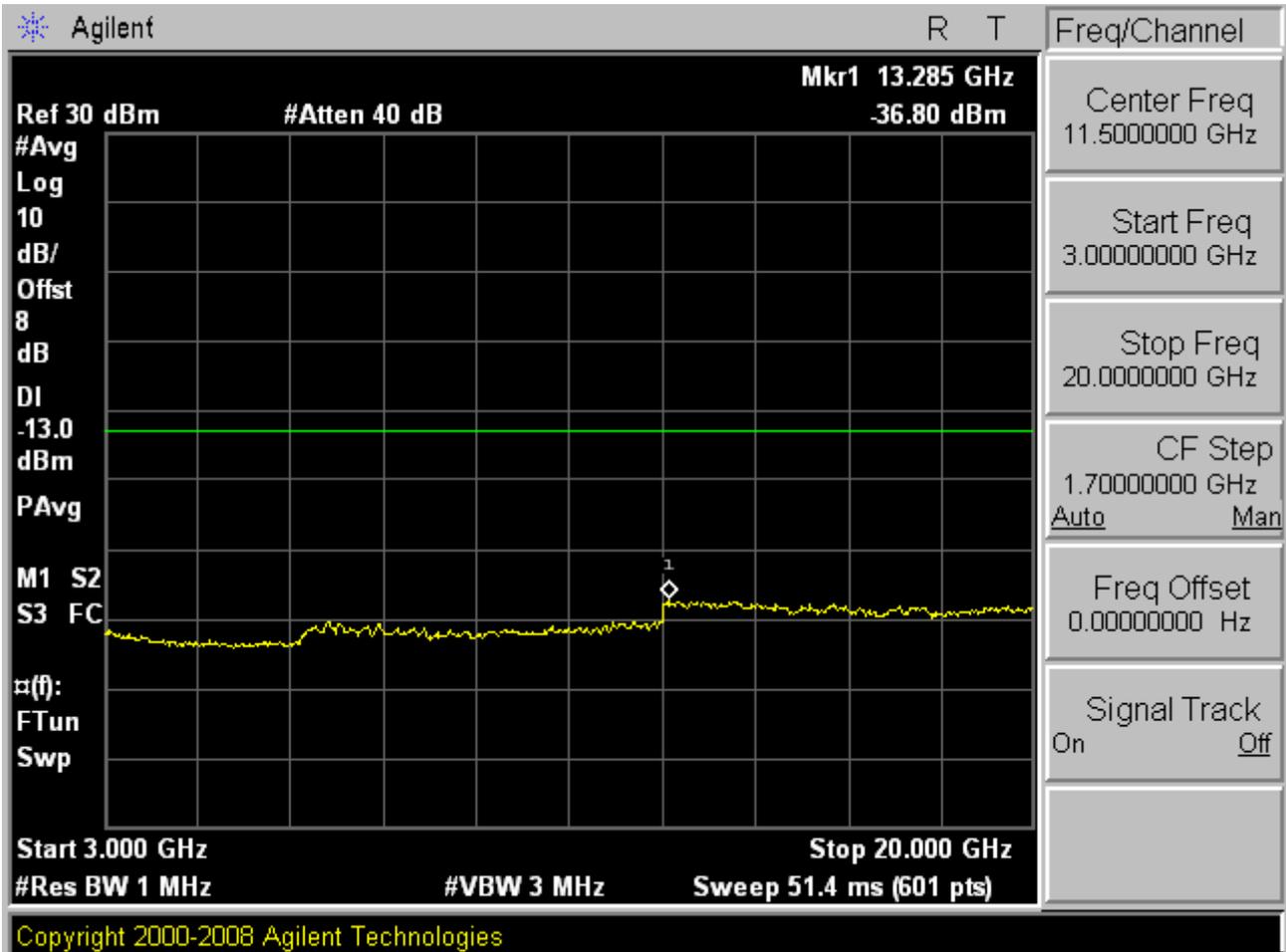


Channel 875 (TM3)





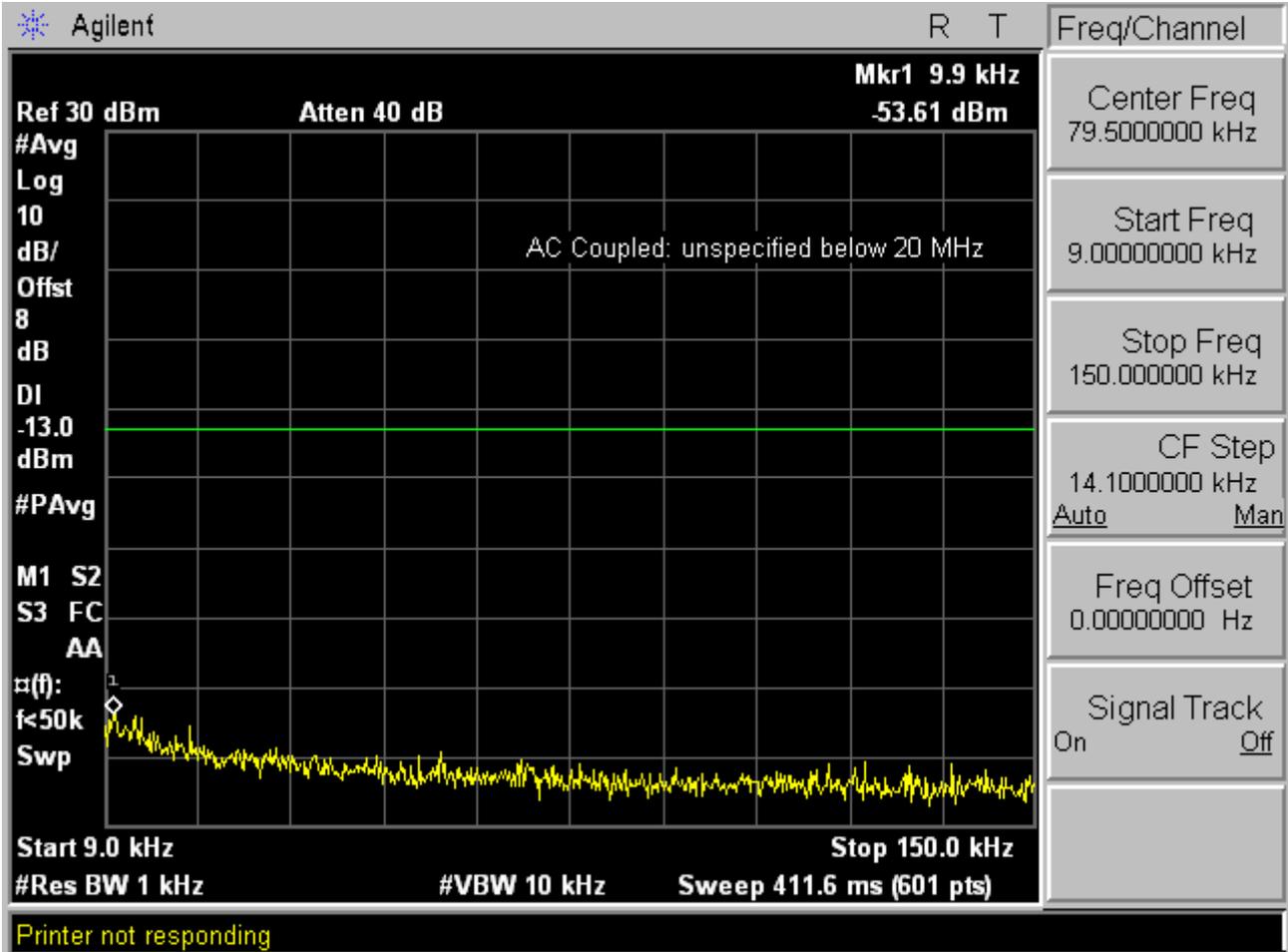


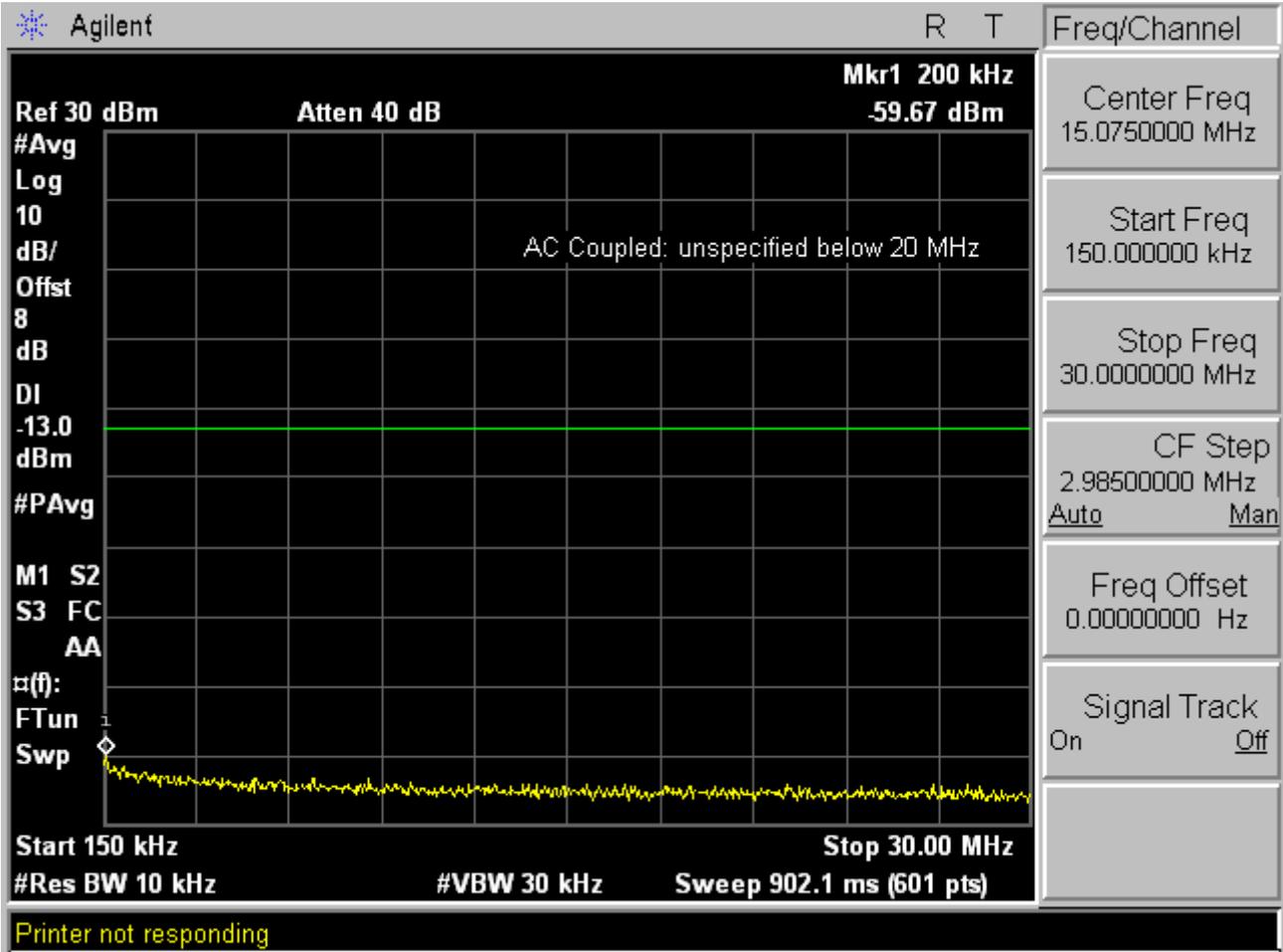


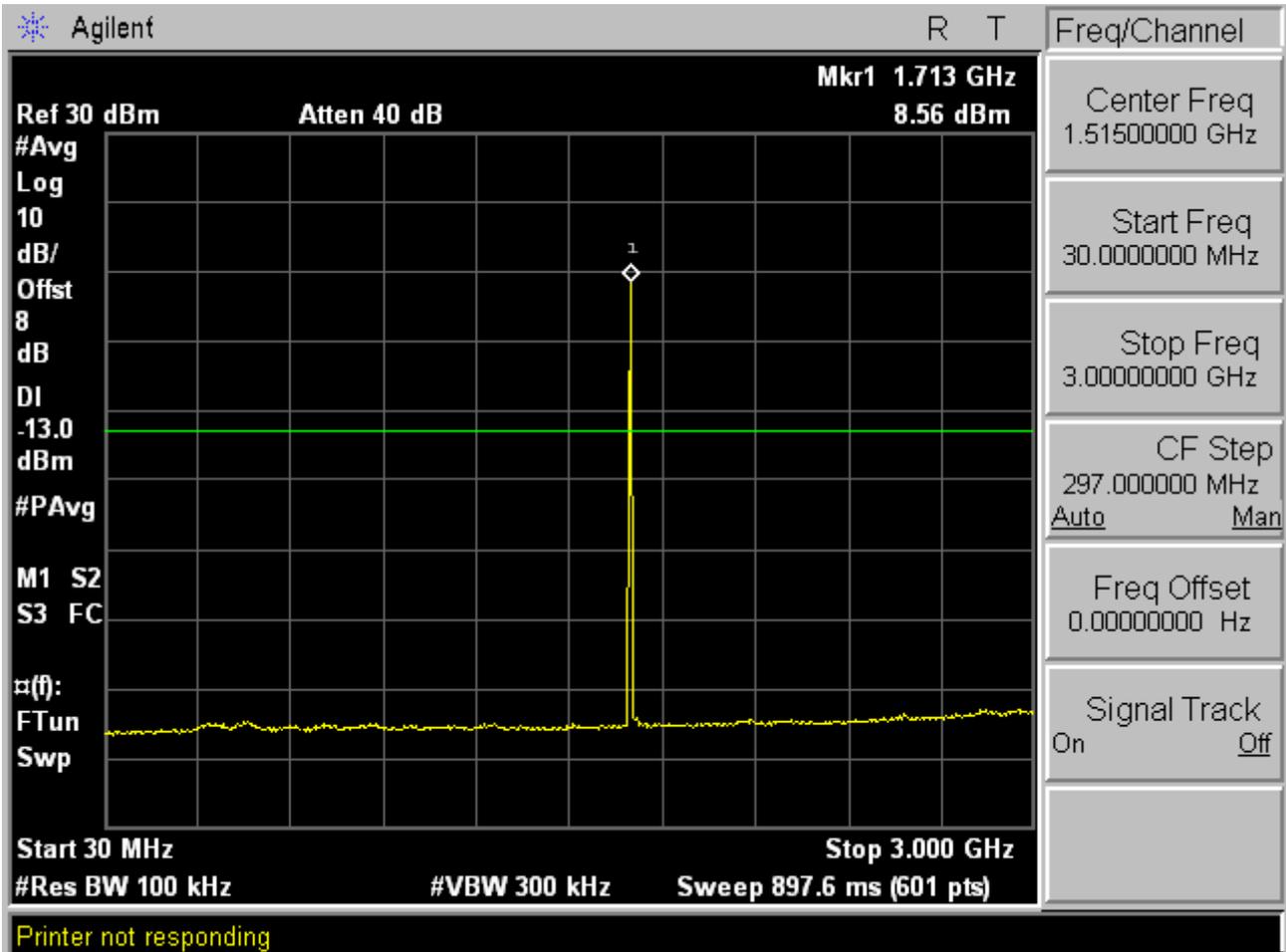
EVDO subtype 0

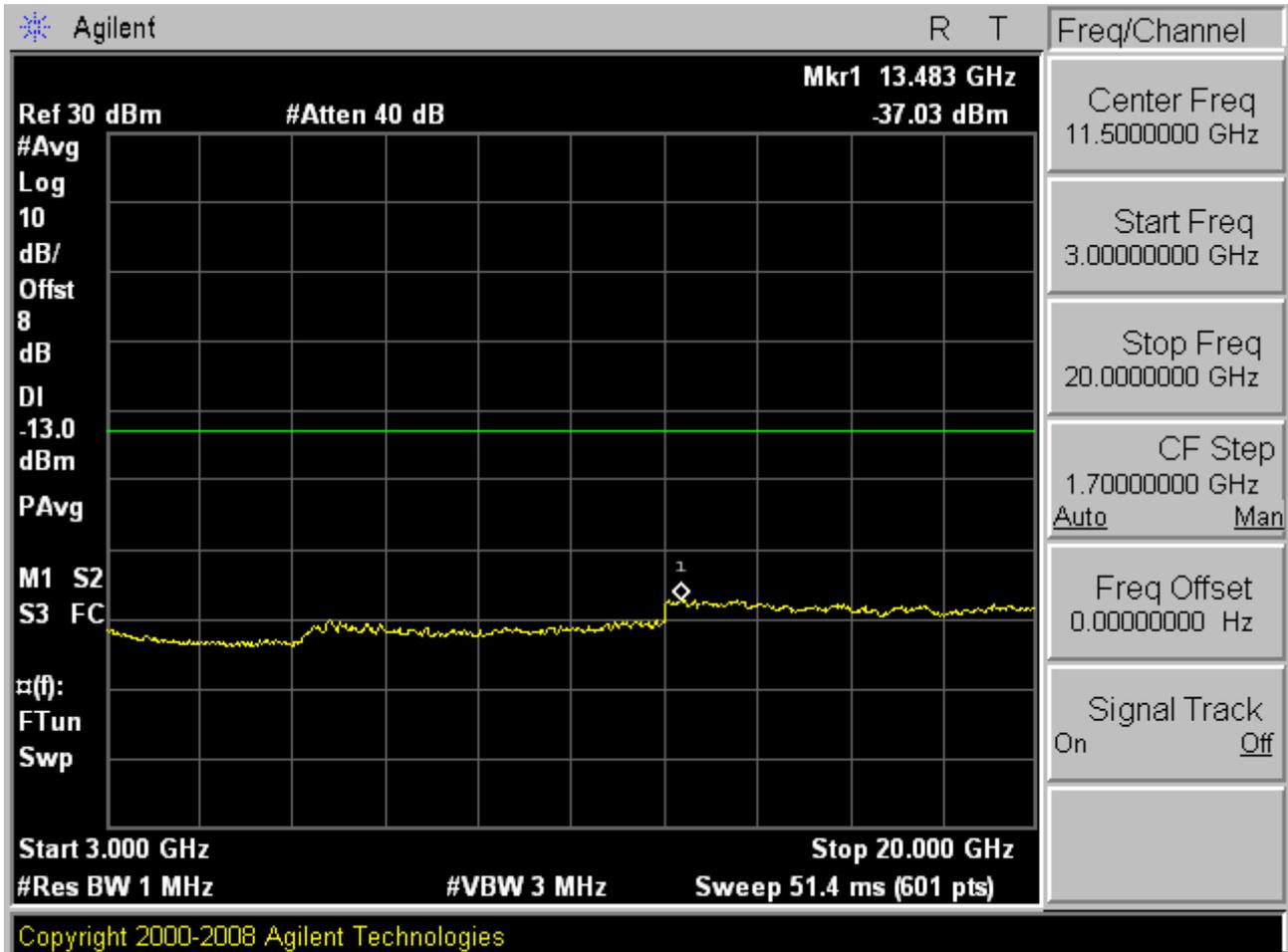


Channel 25

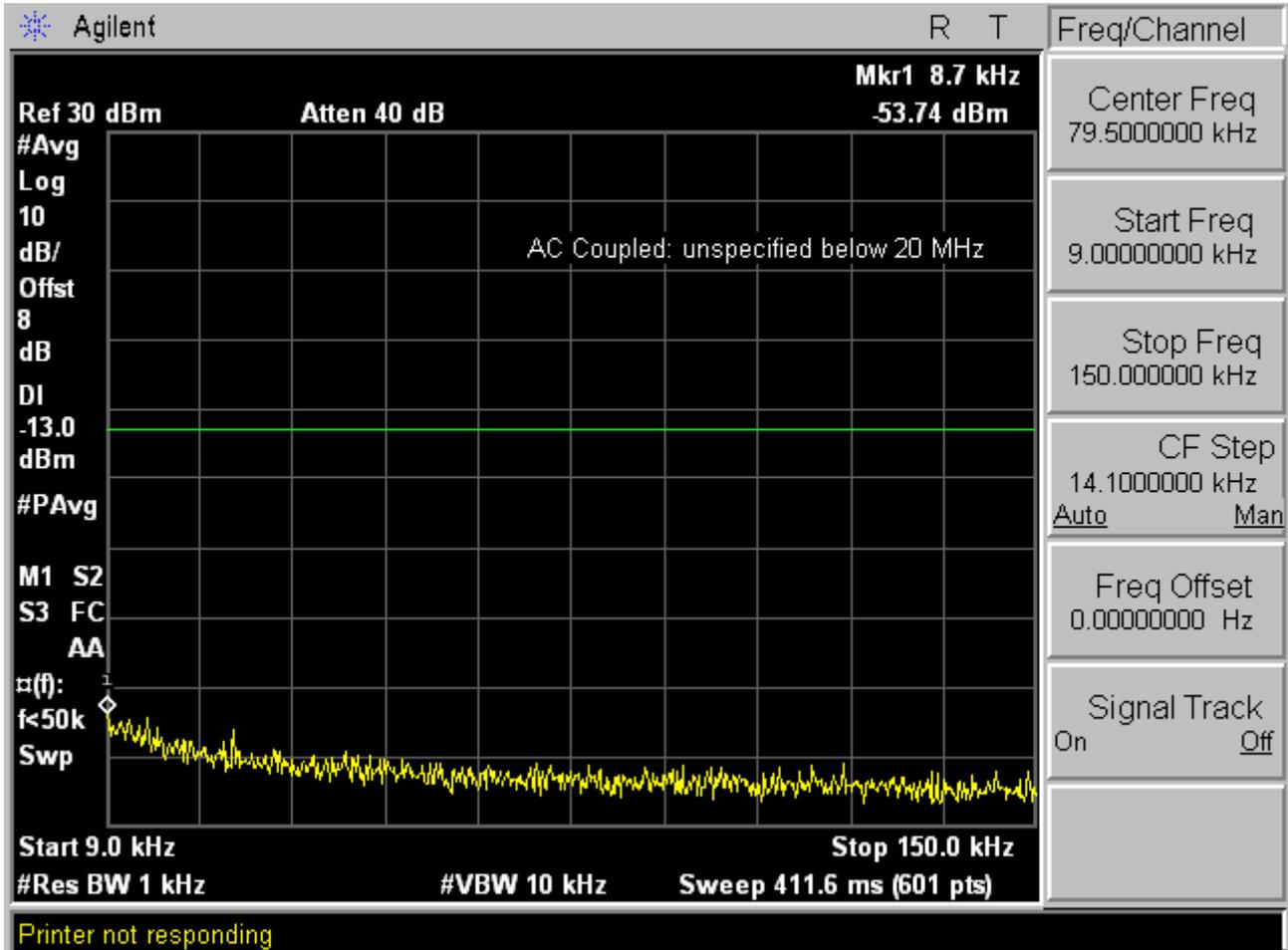


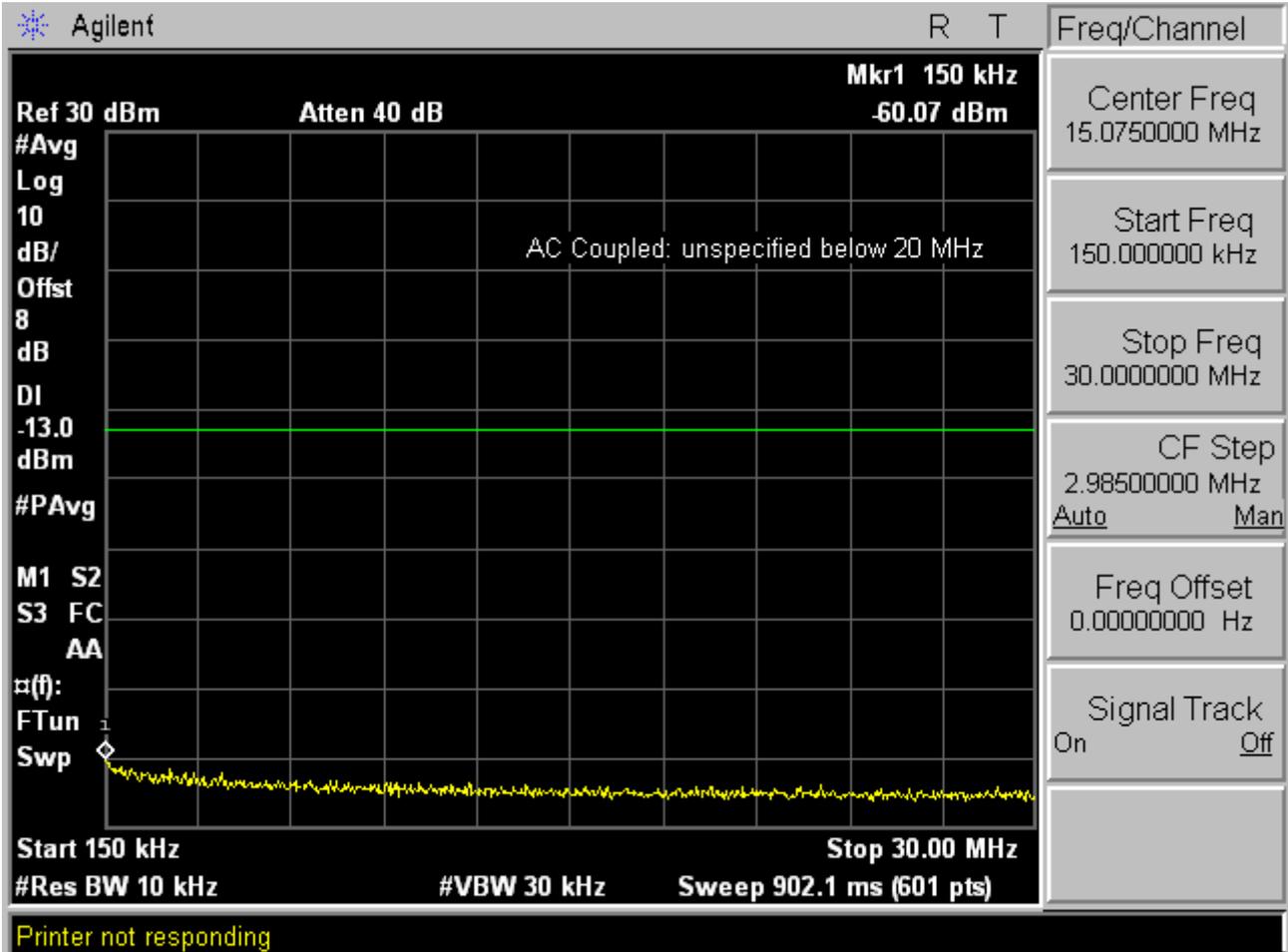


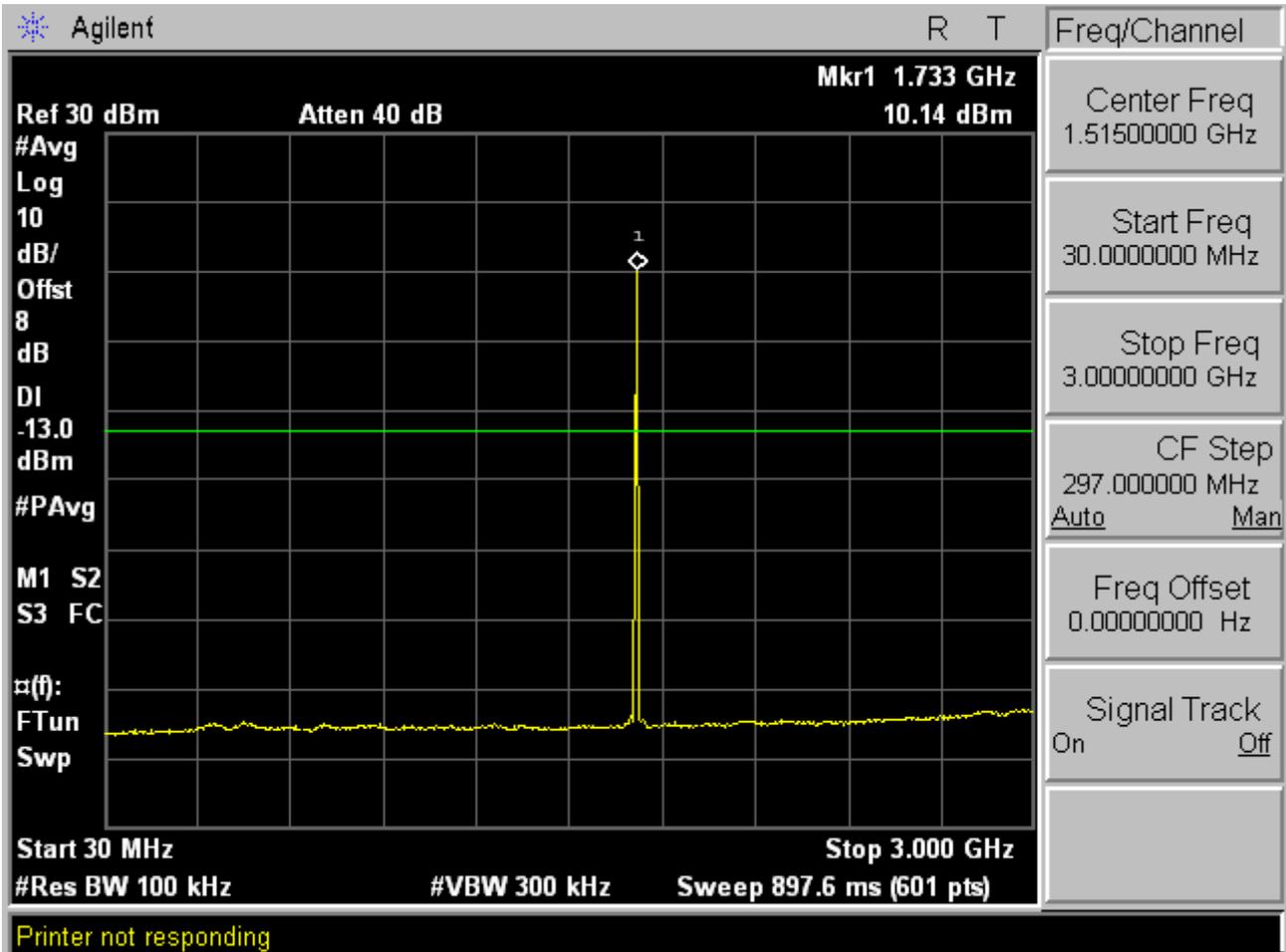


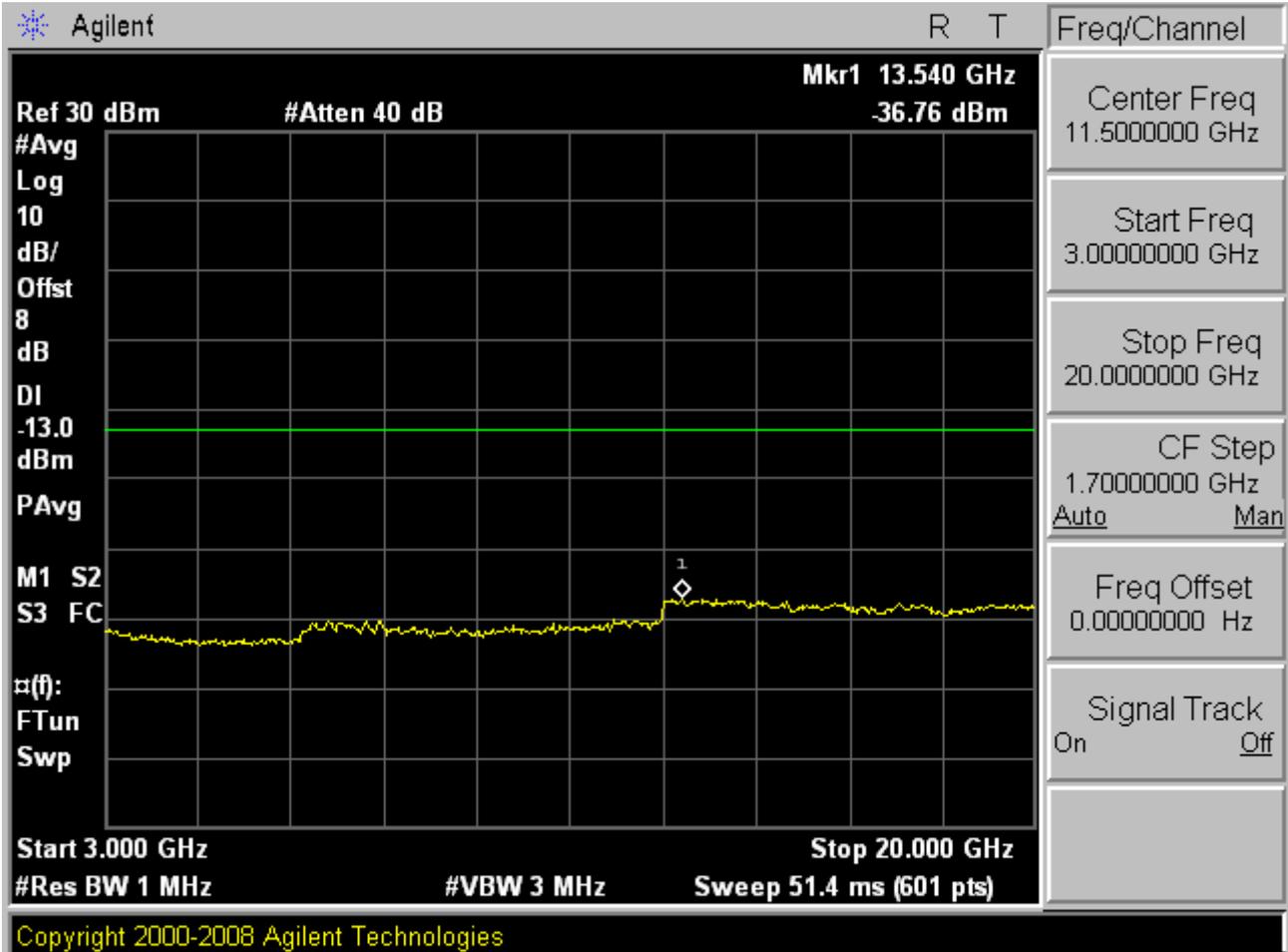


Channel 425

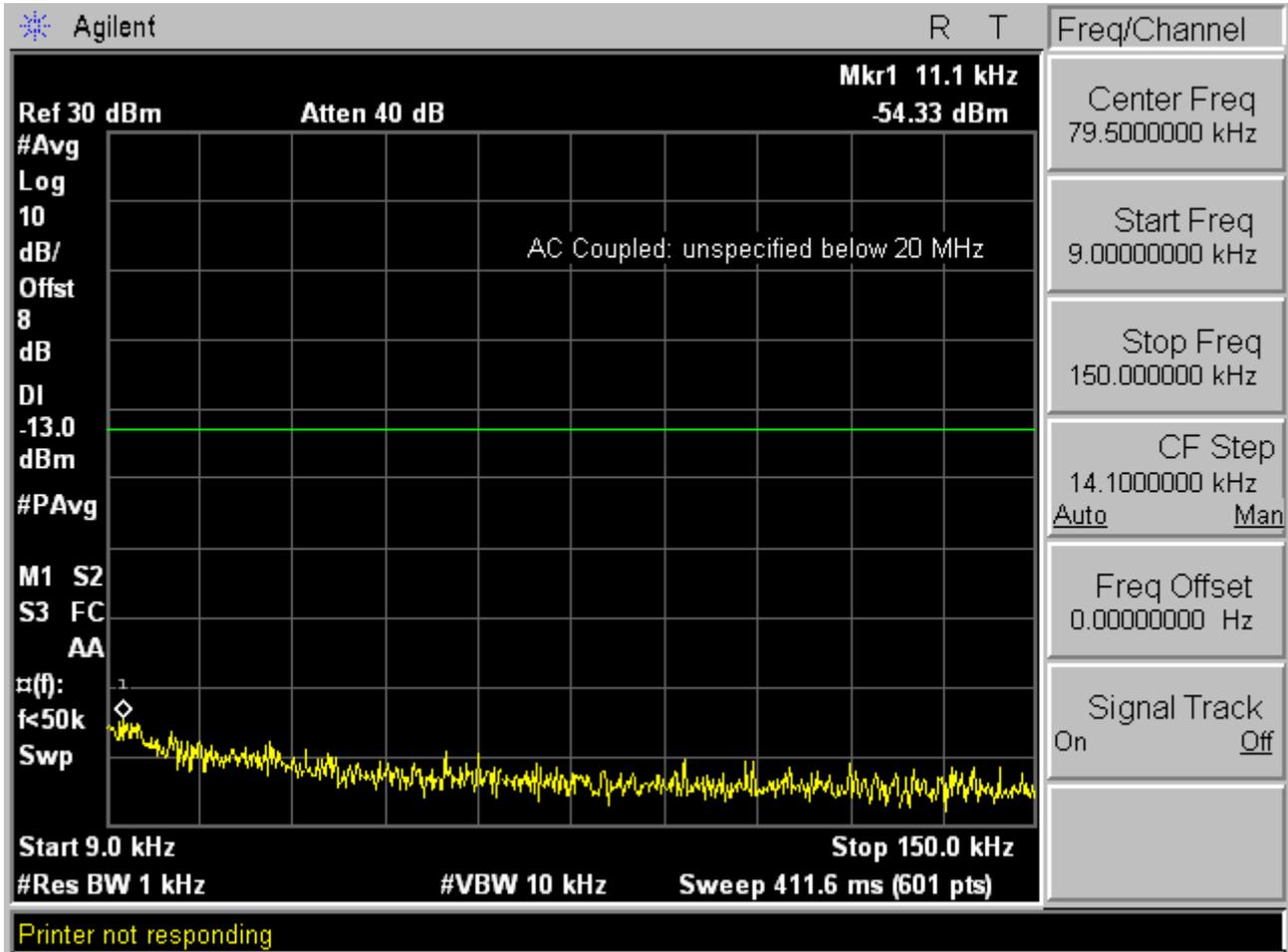


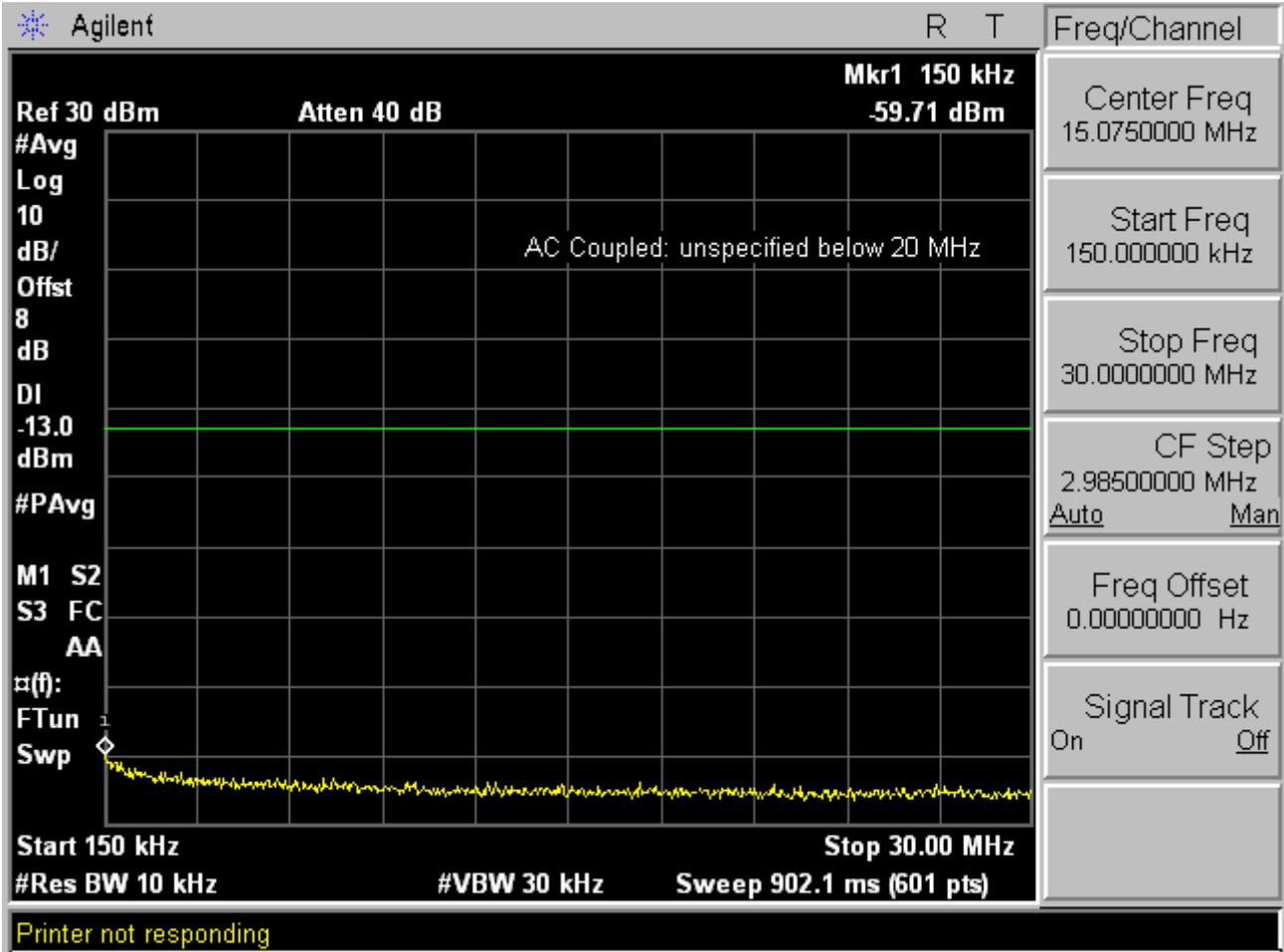


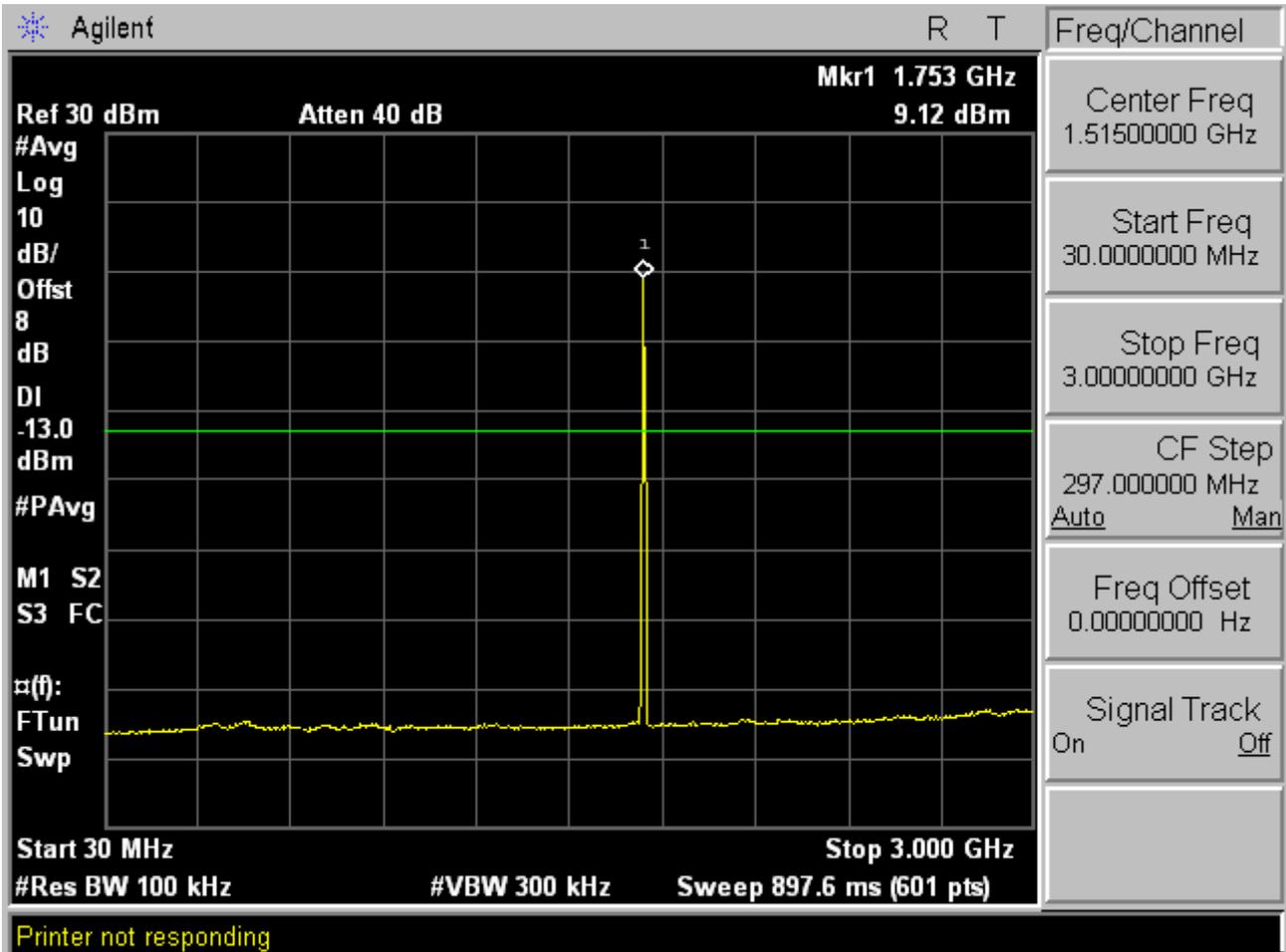


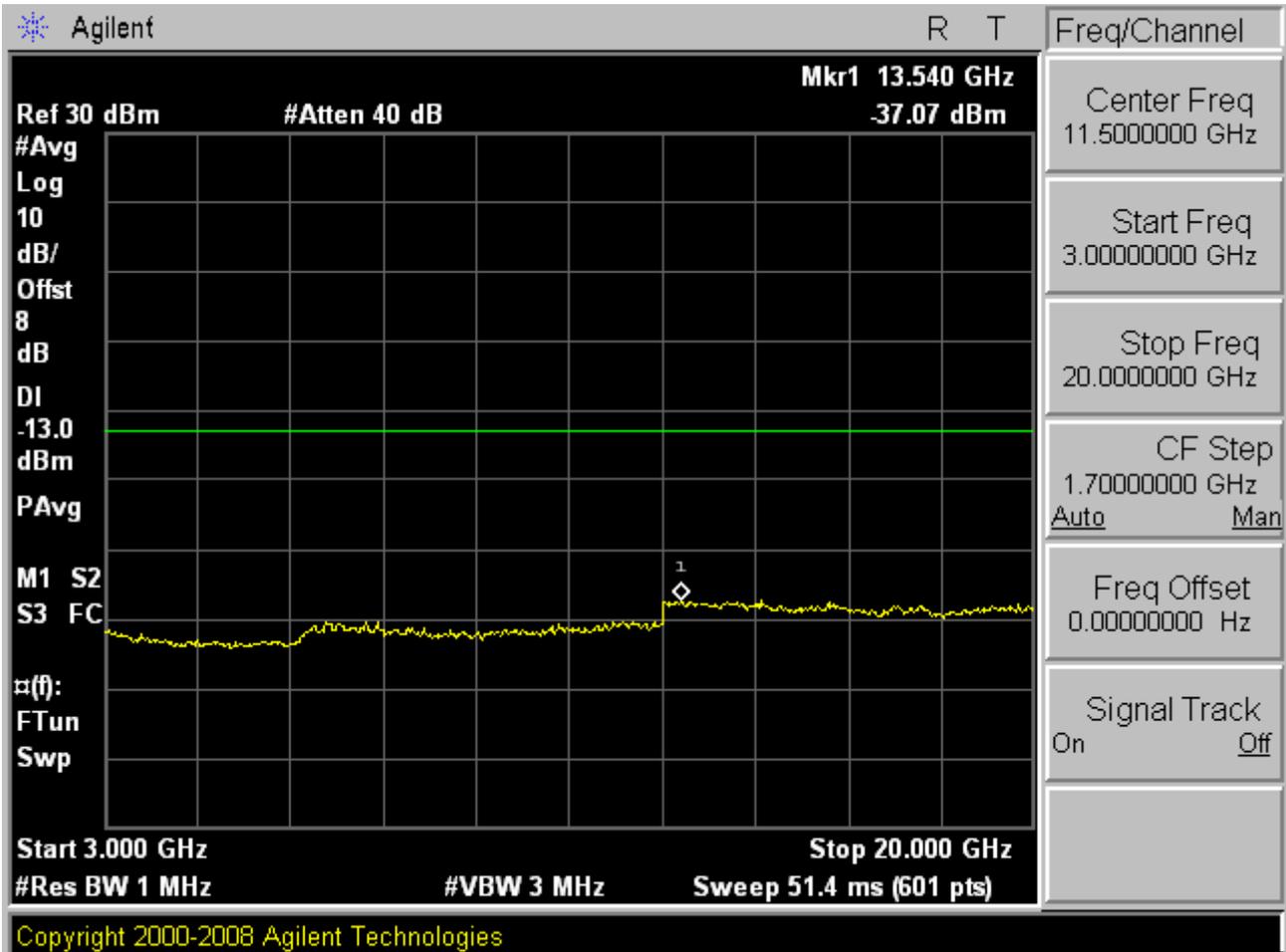


Channel 875







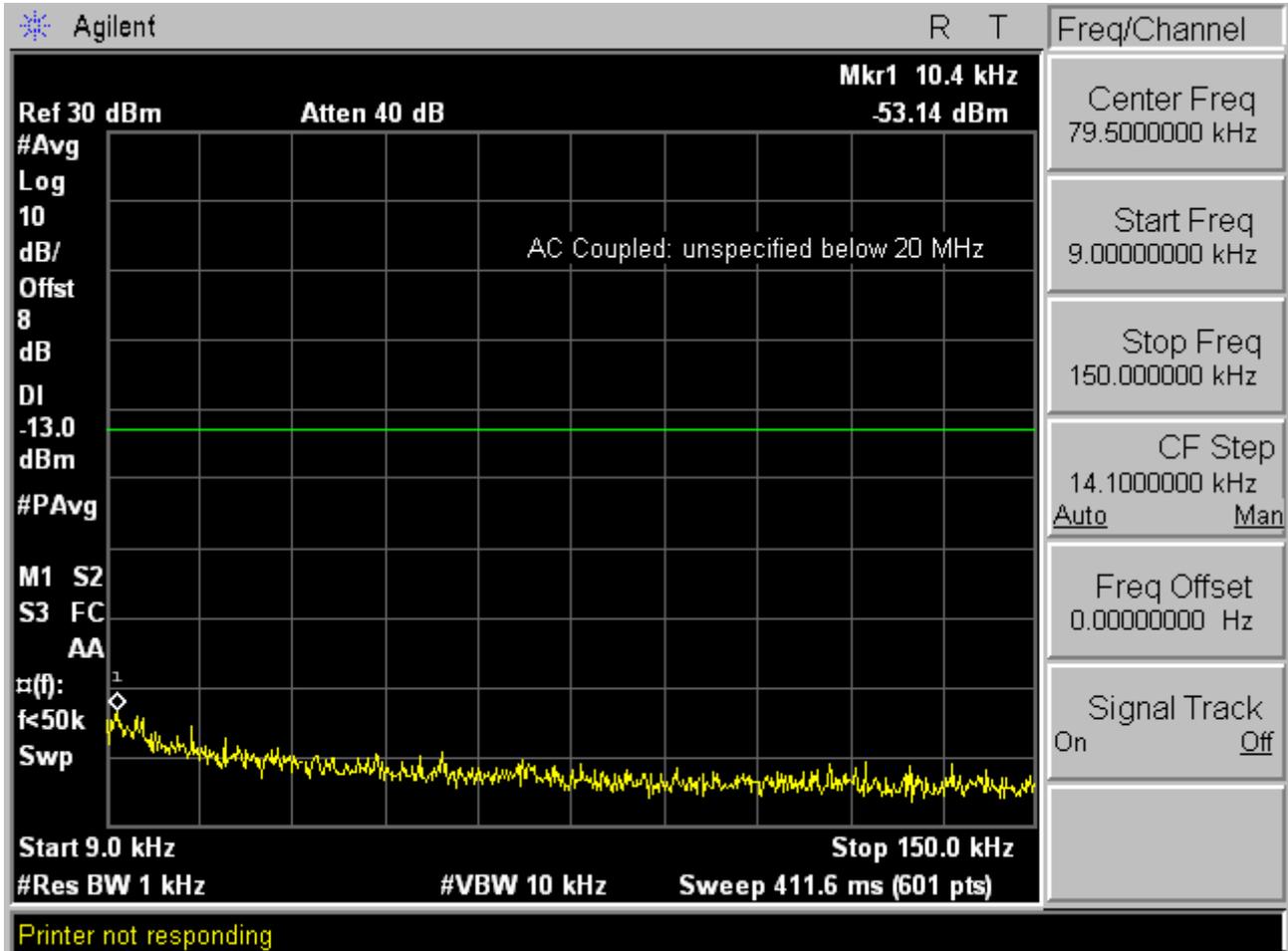


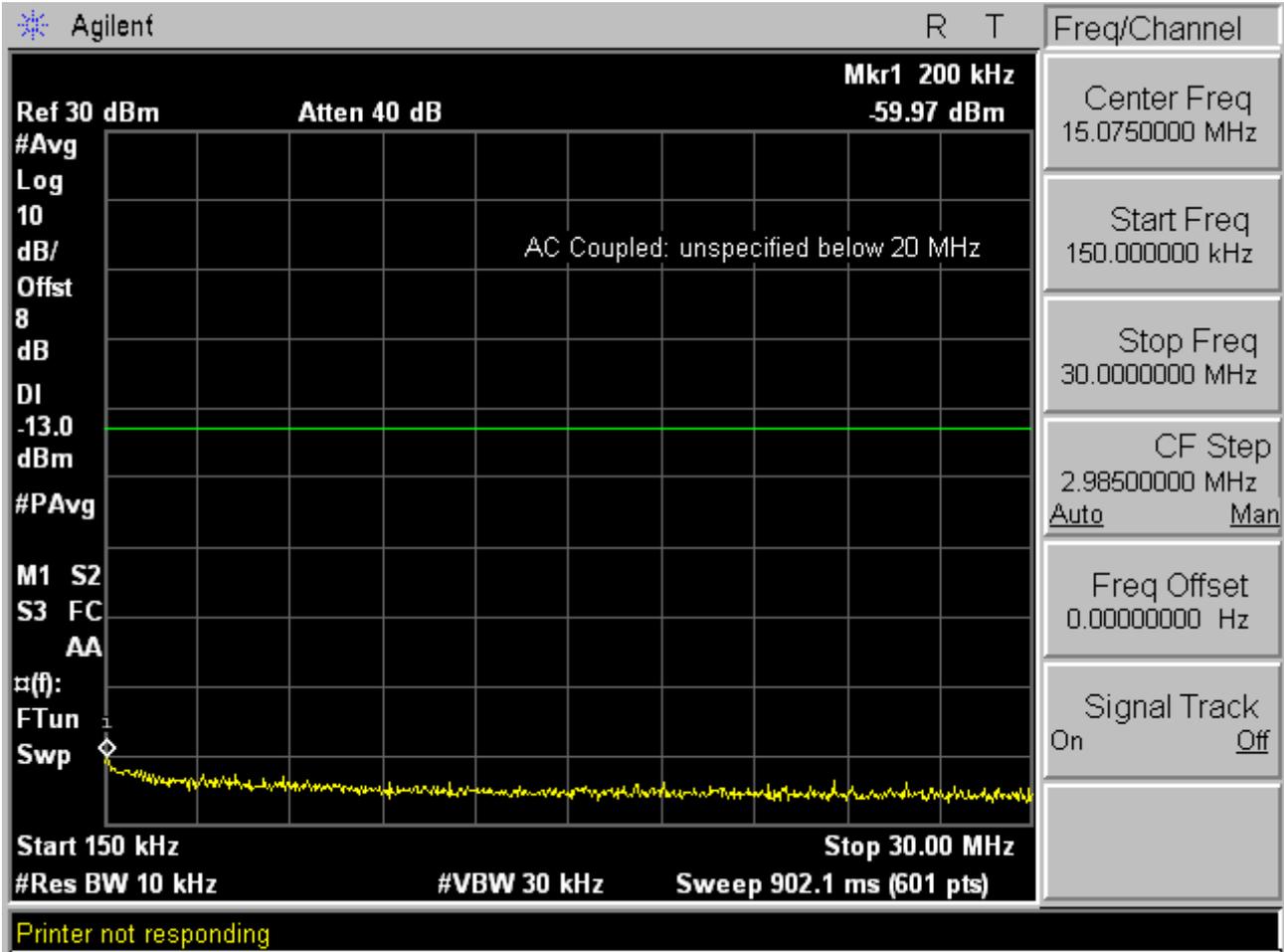
EVDO subtype 2

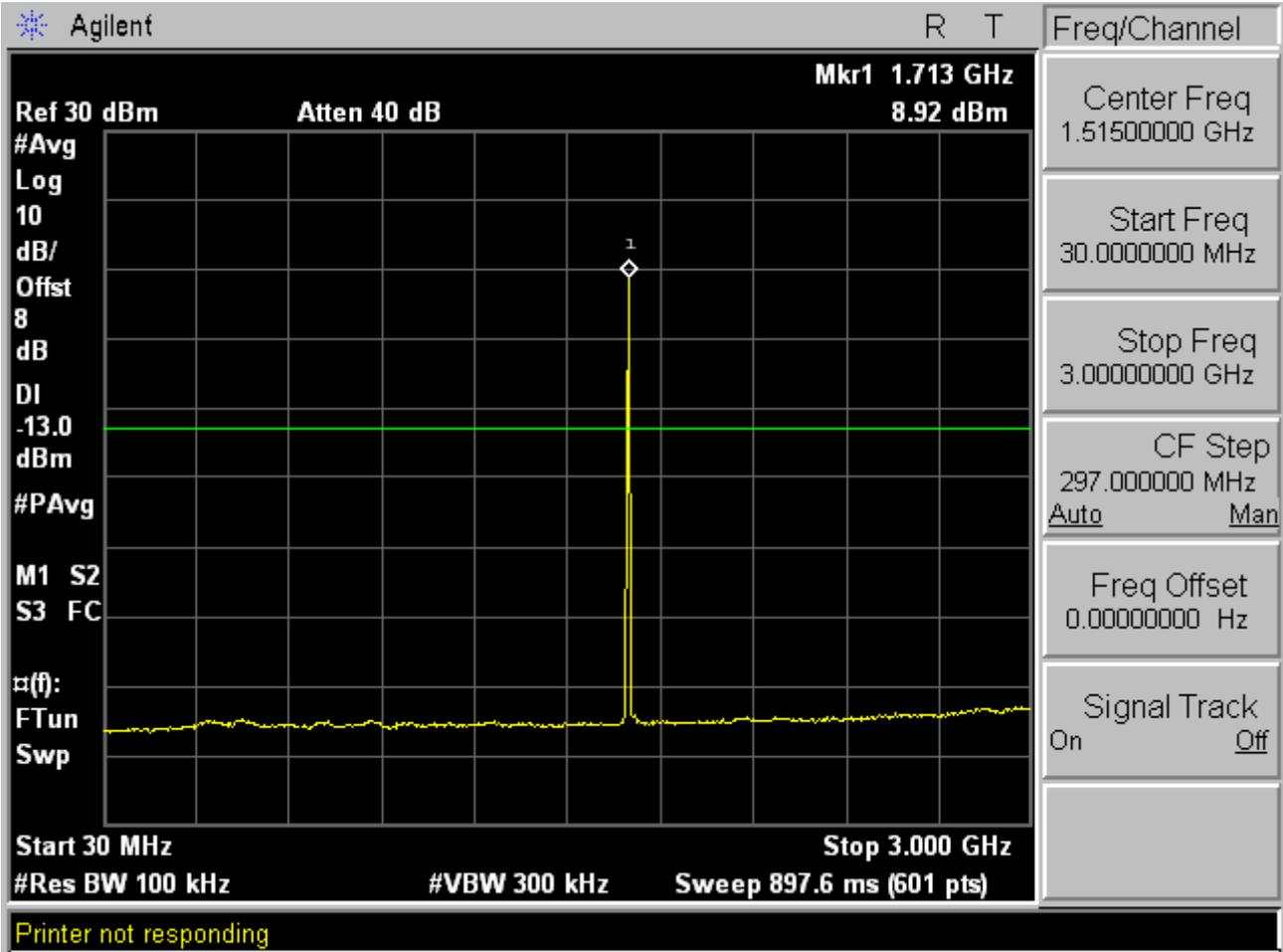


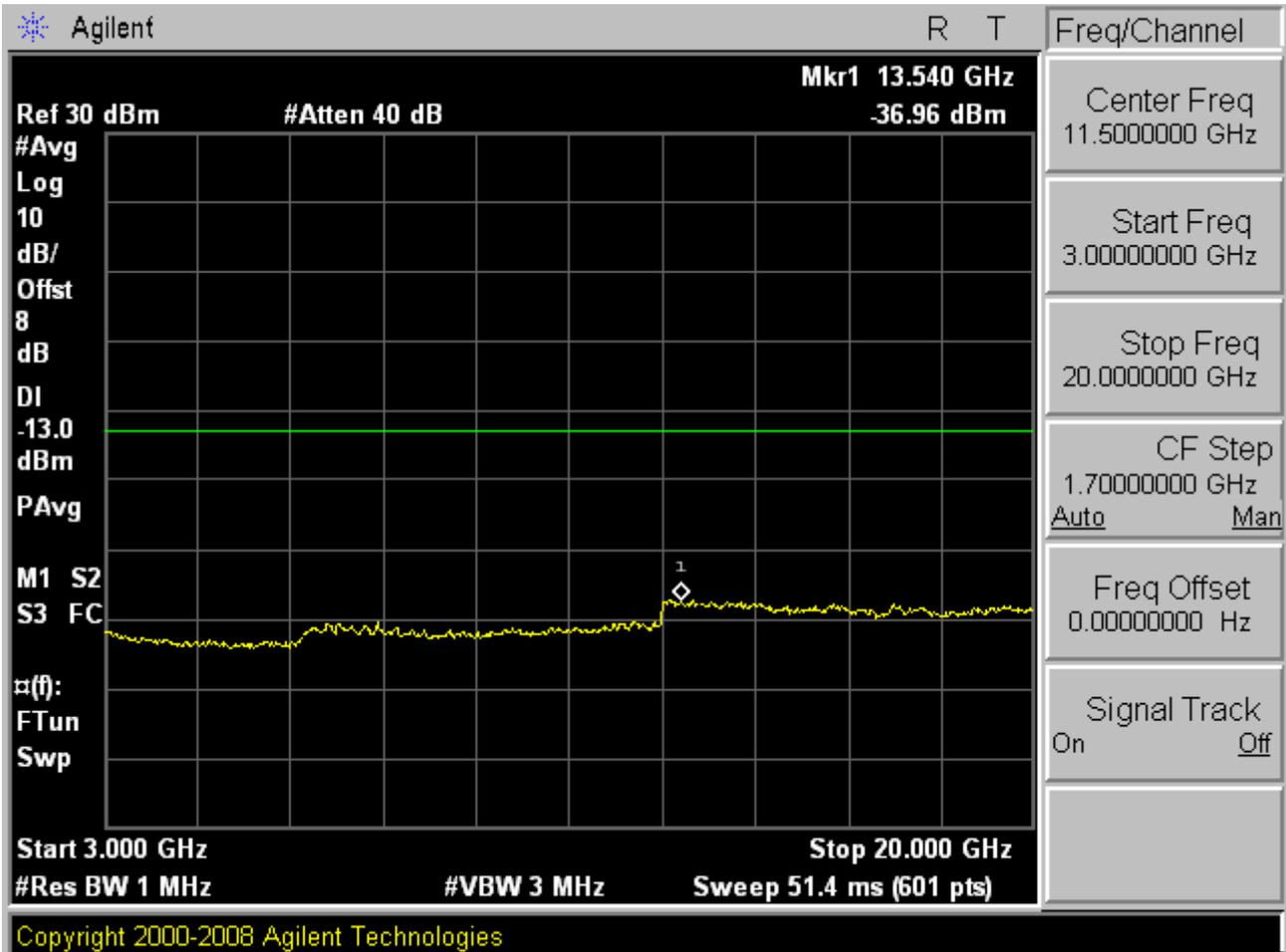
Modulation: HPSK

Channel 25

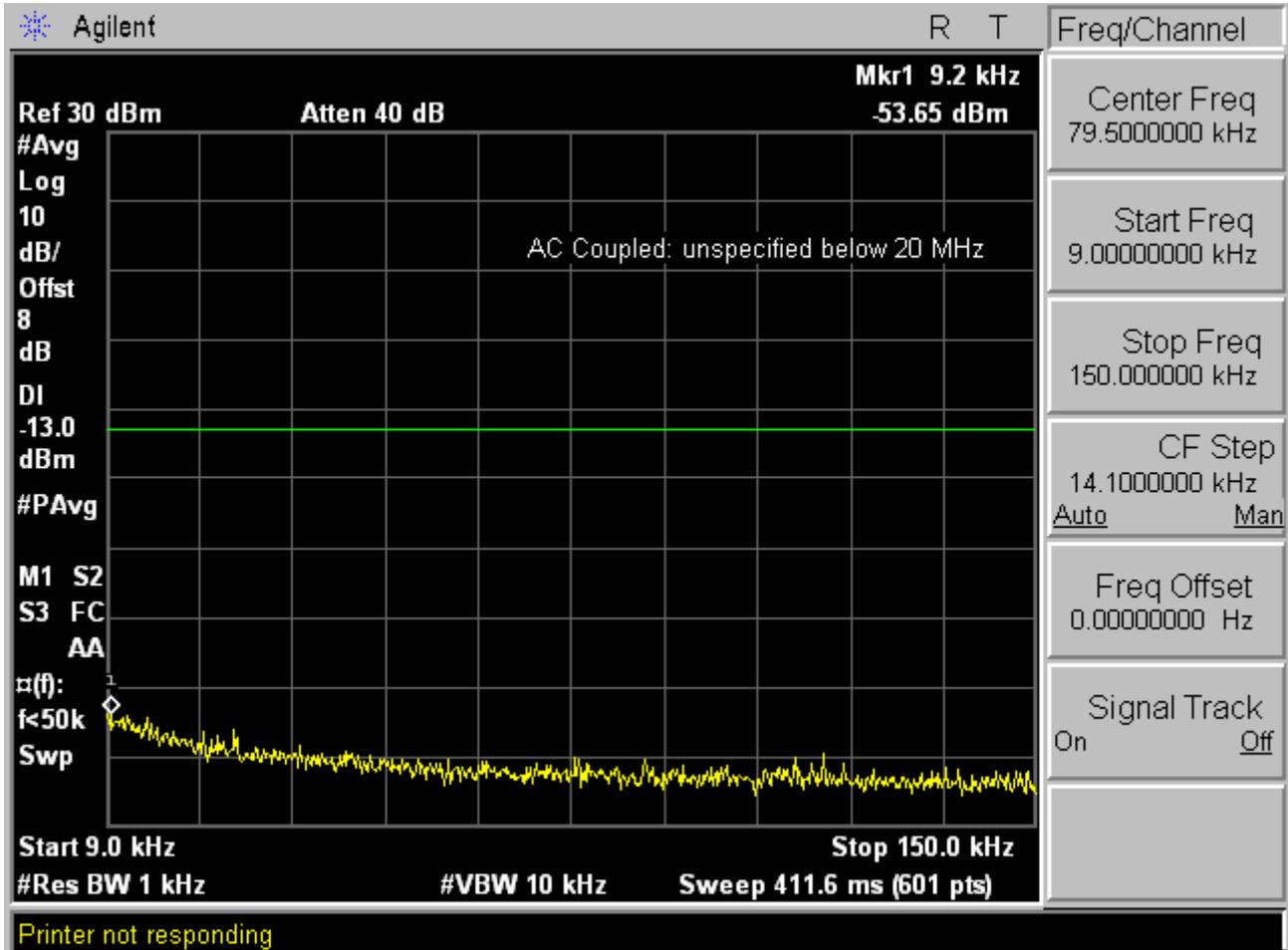


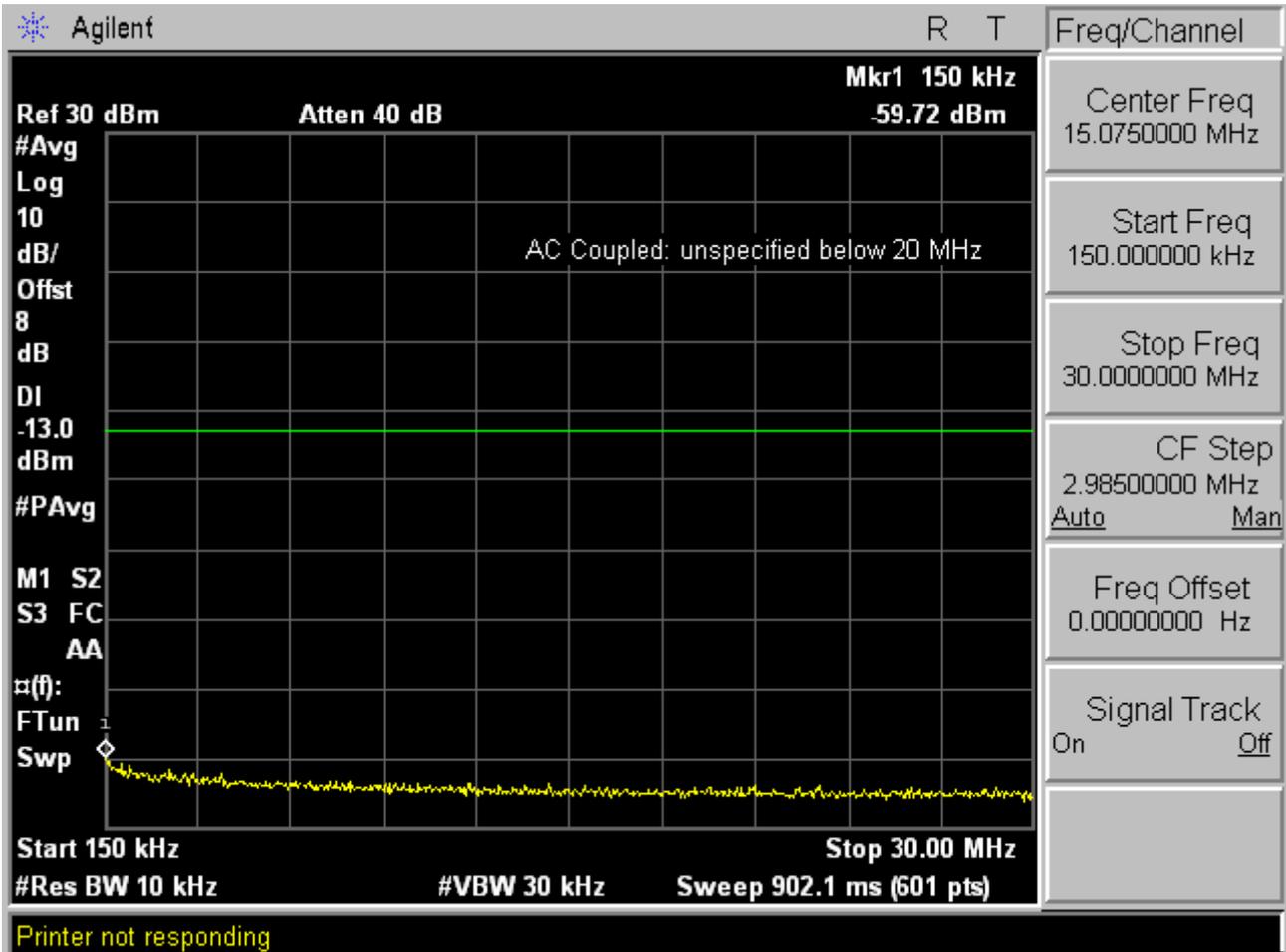


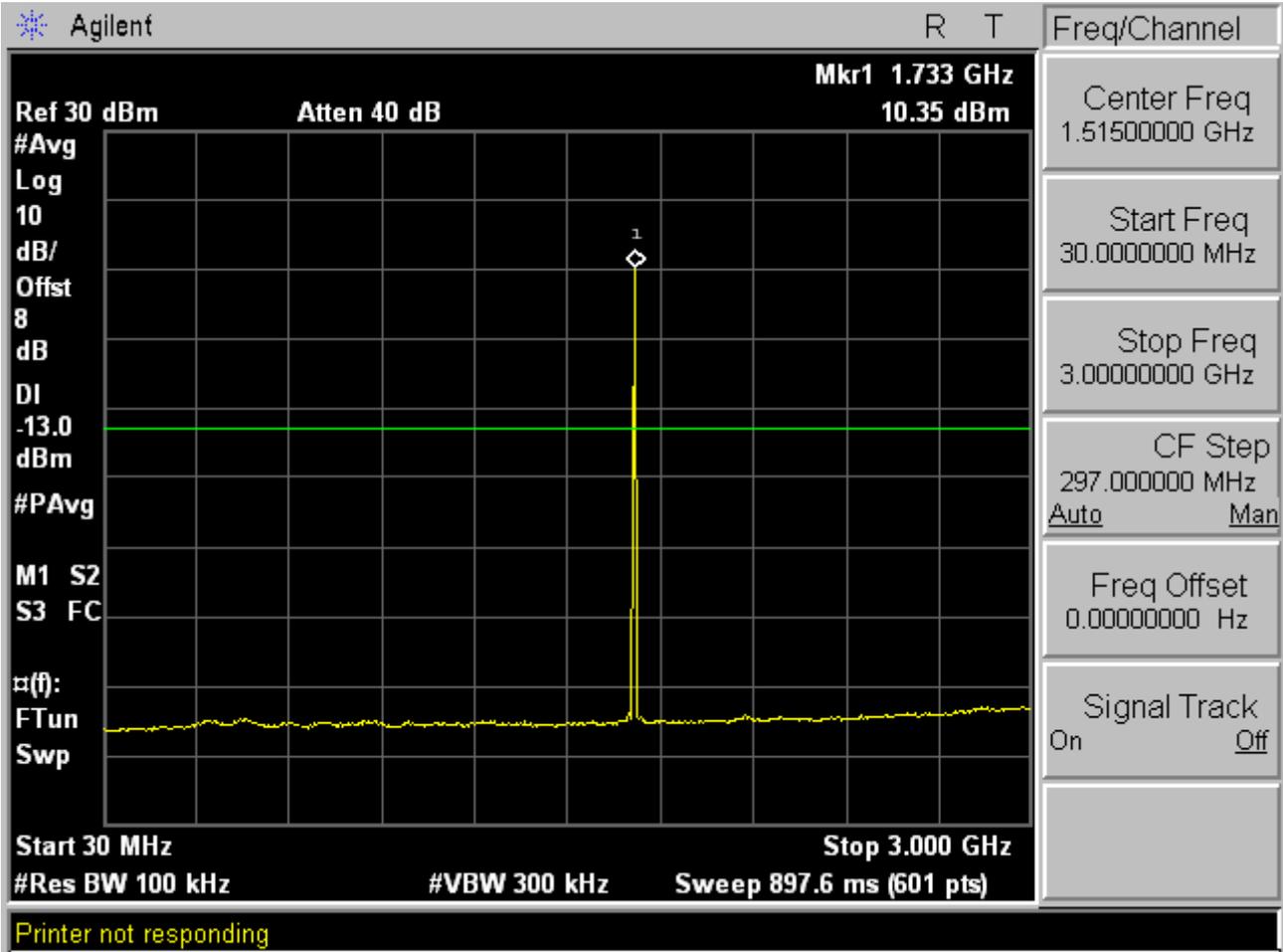


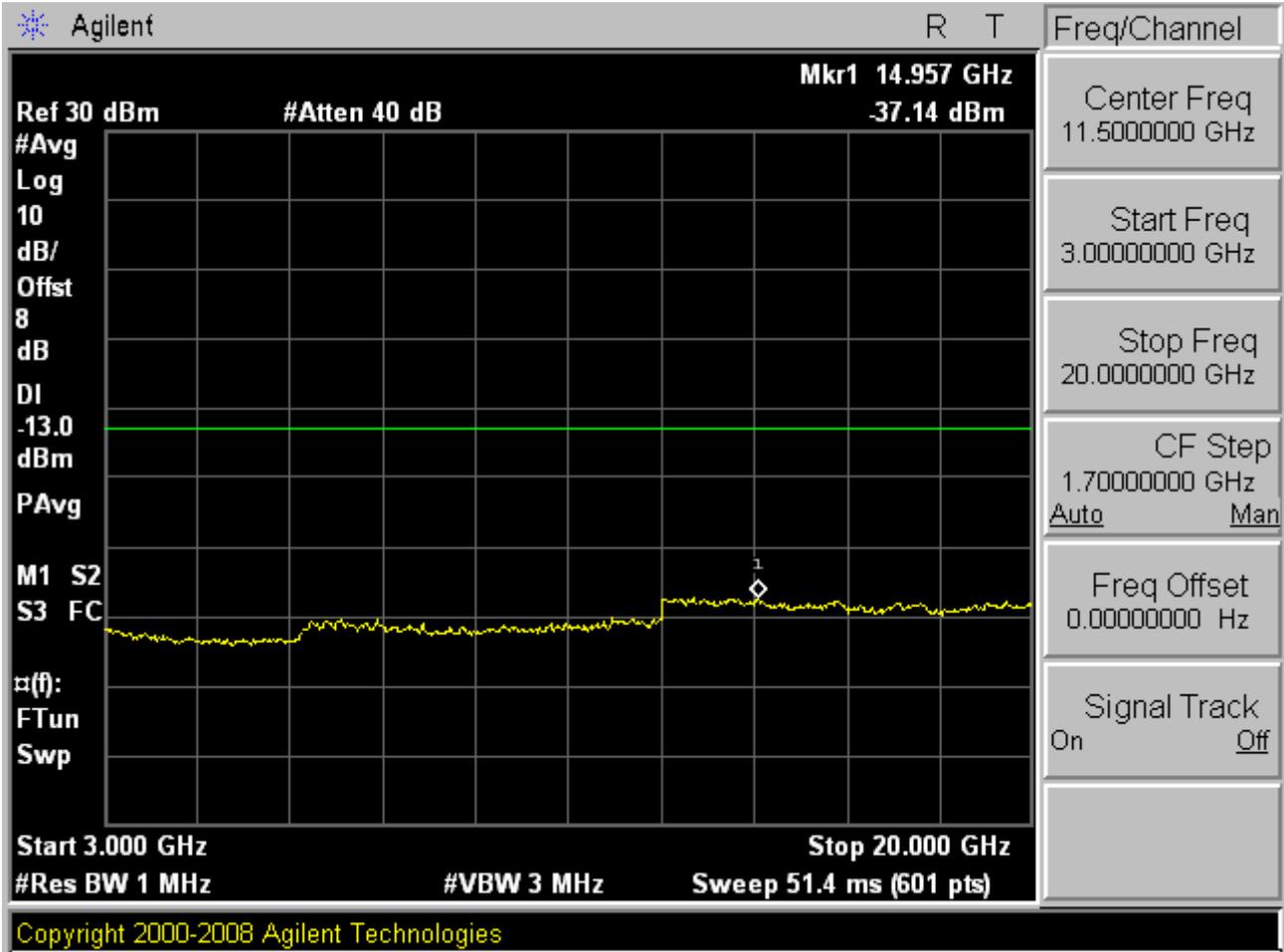


Channel 425

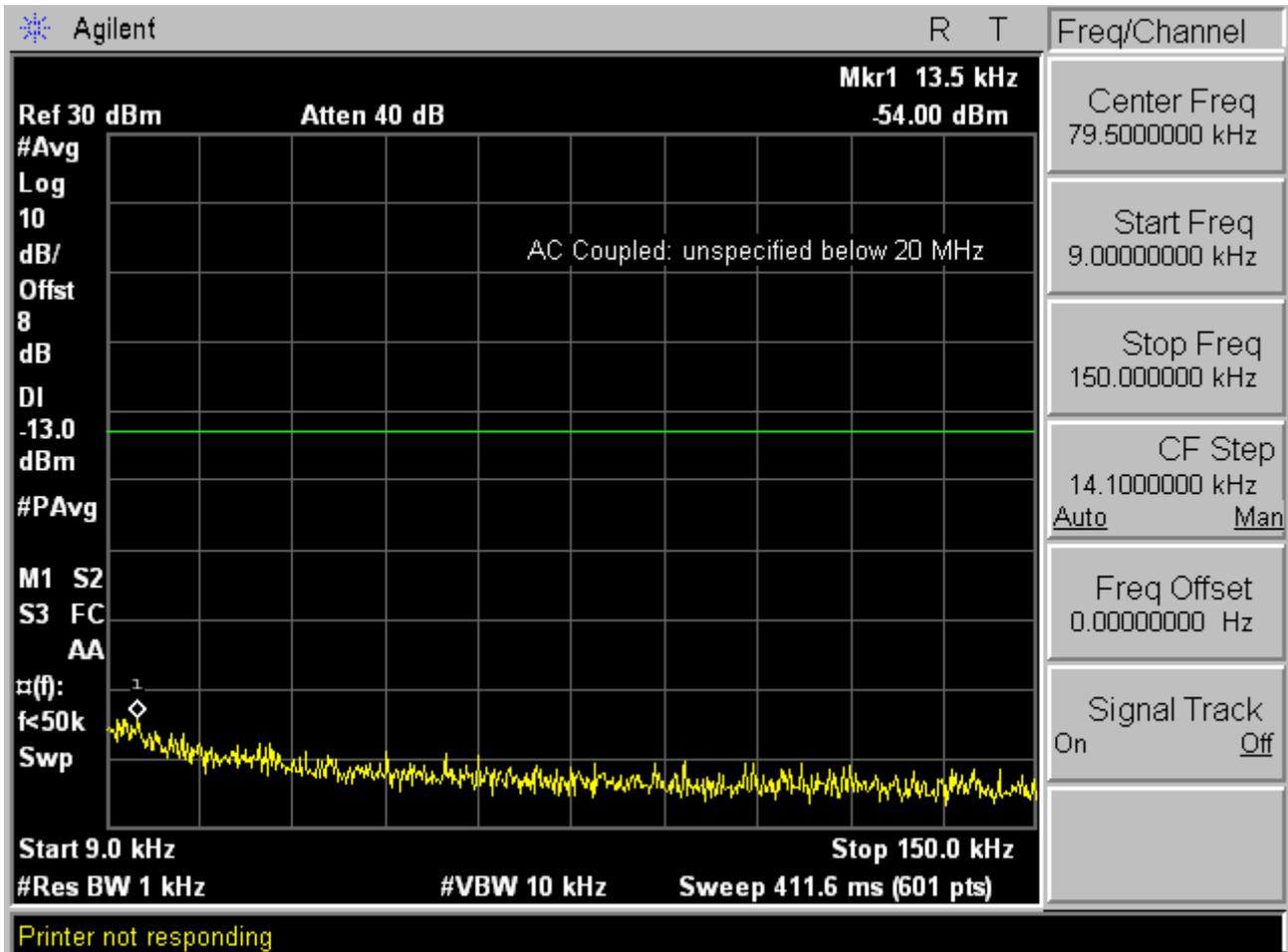


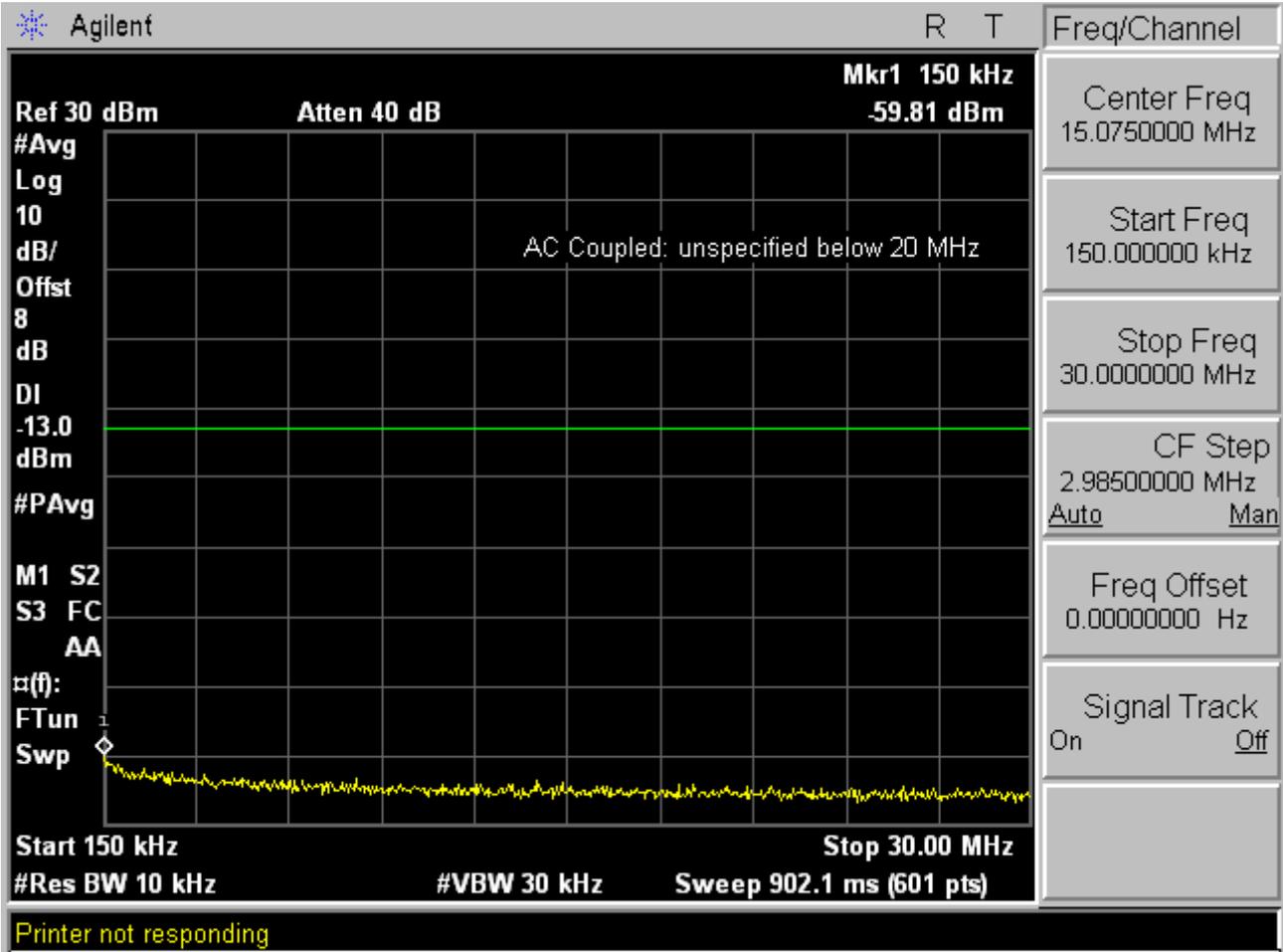


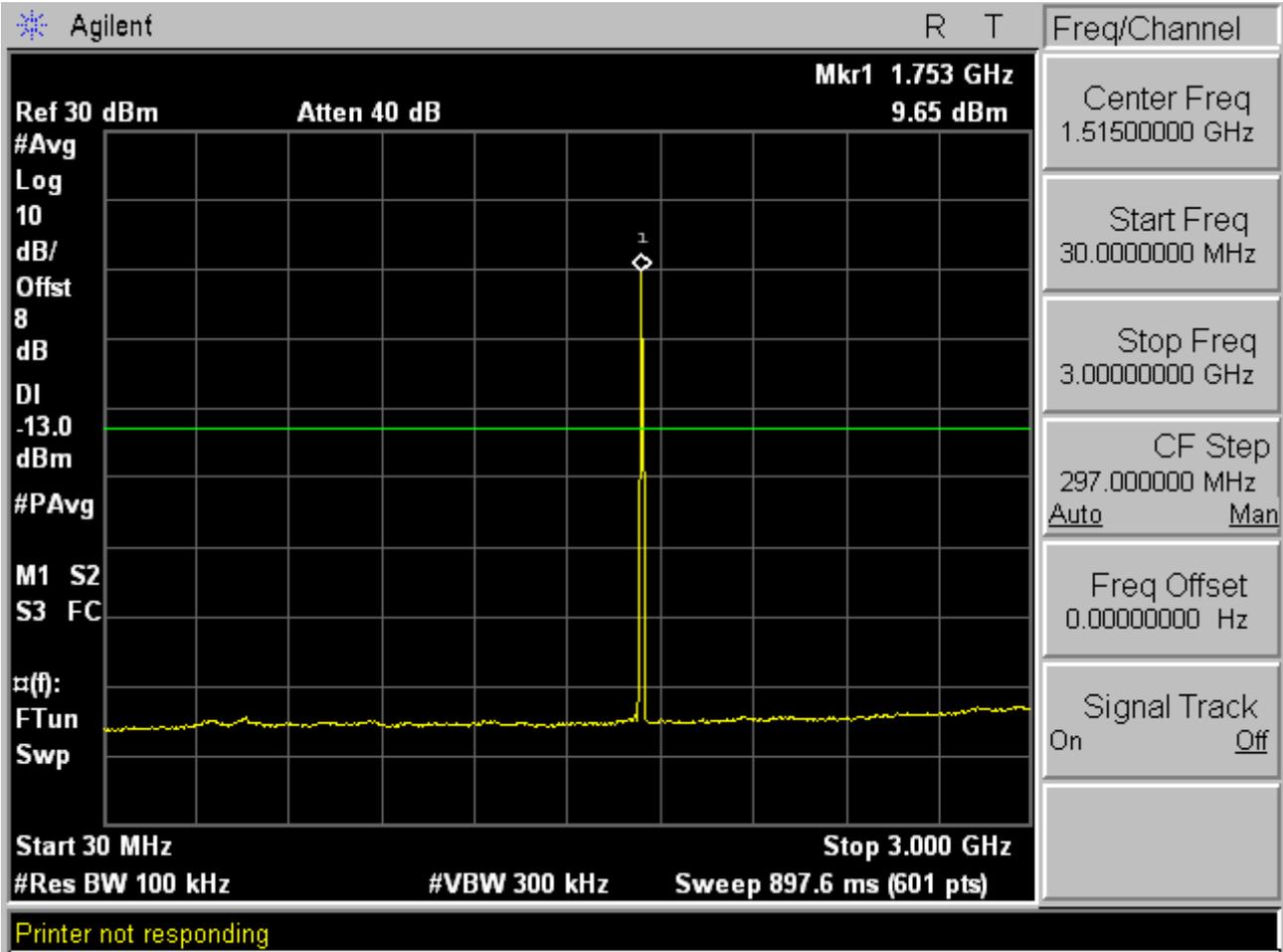


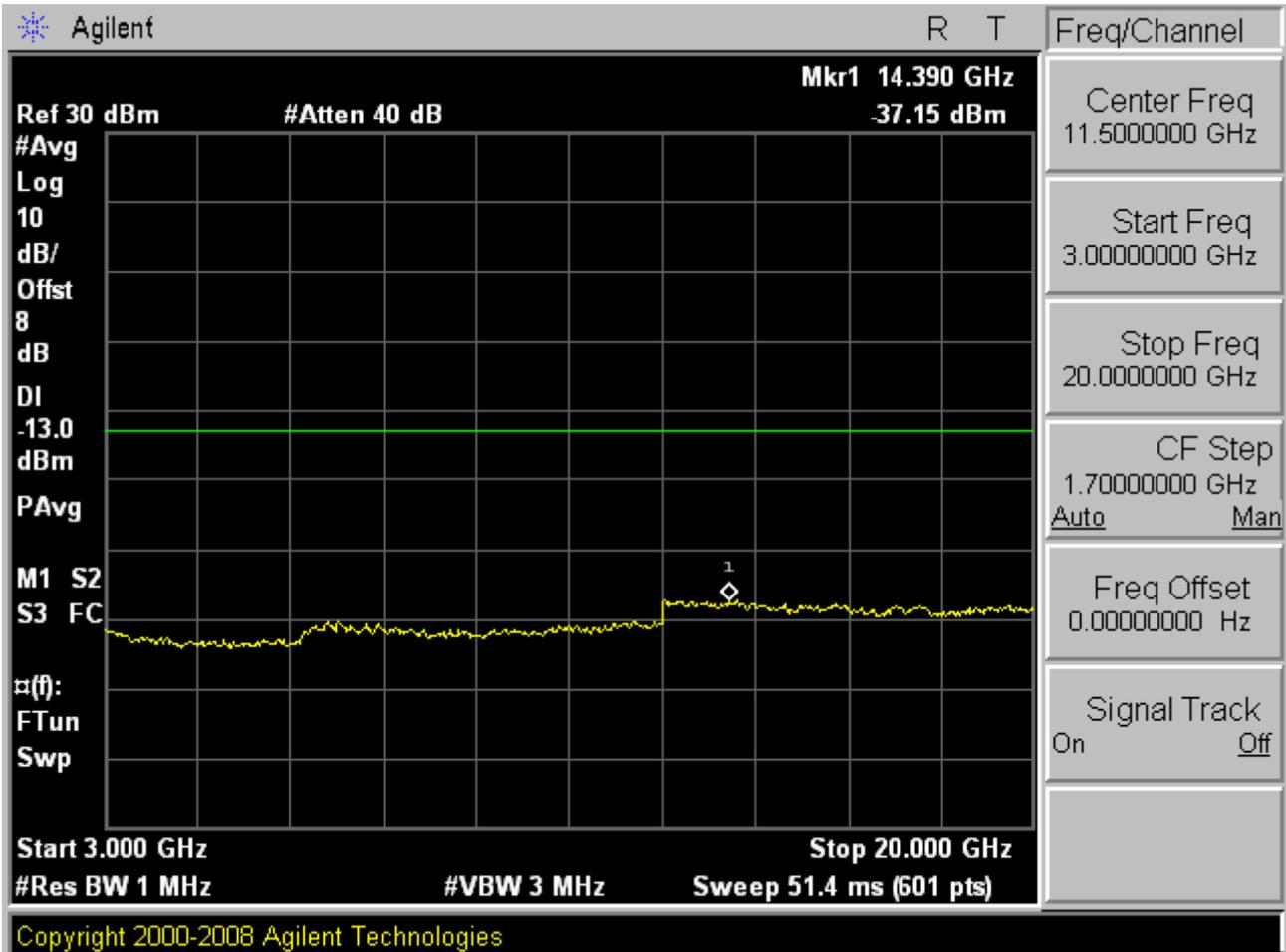


Channel 875







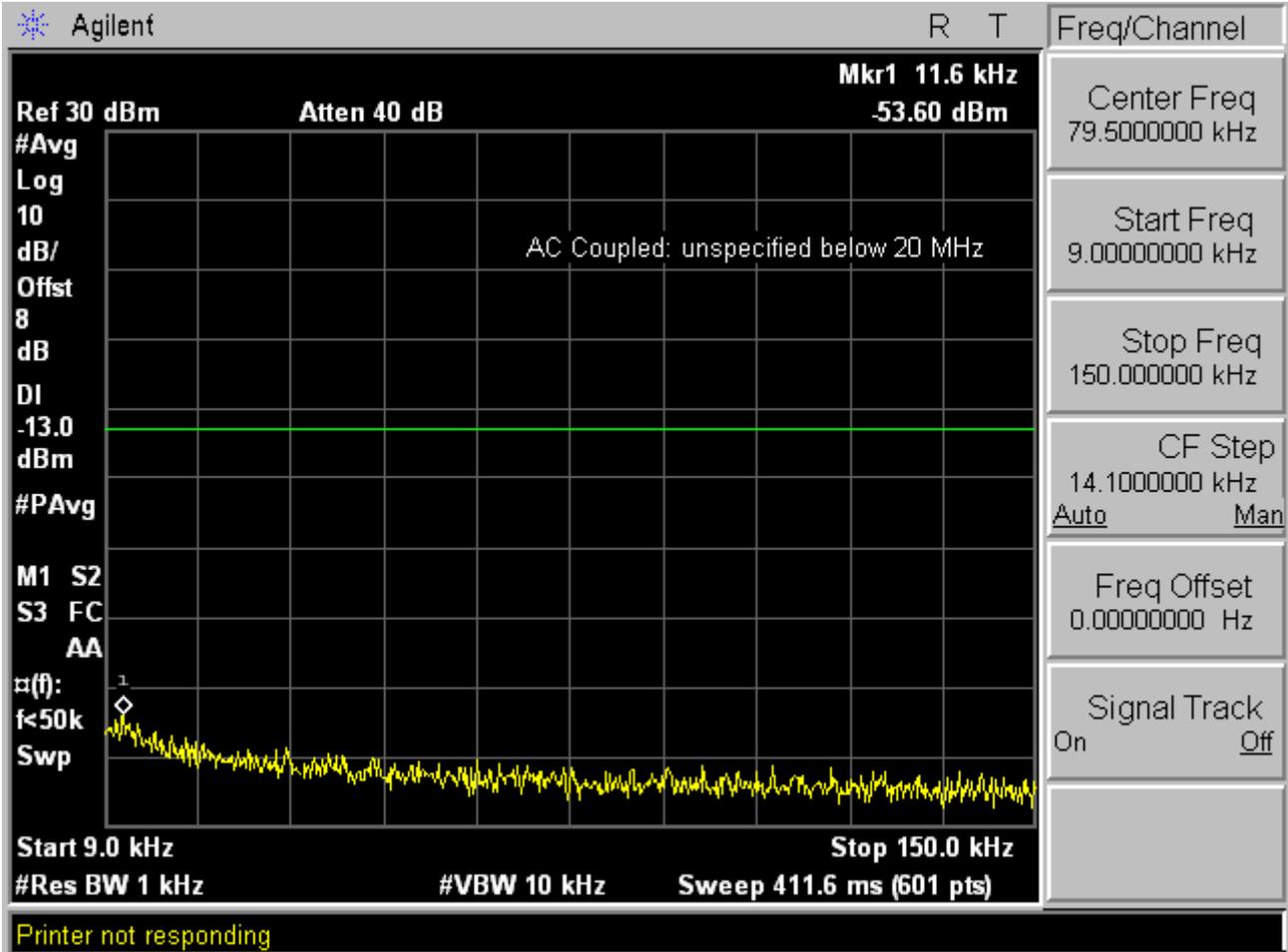


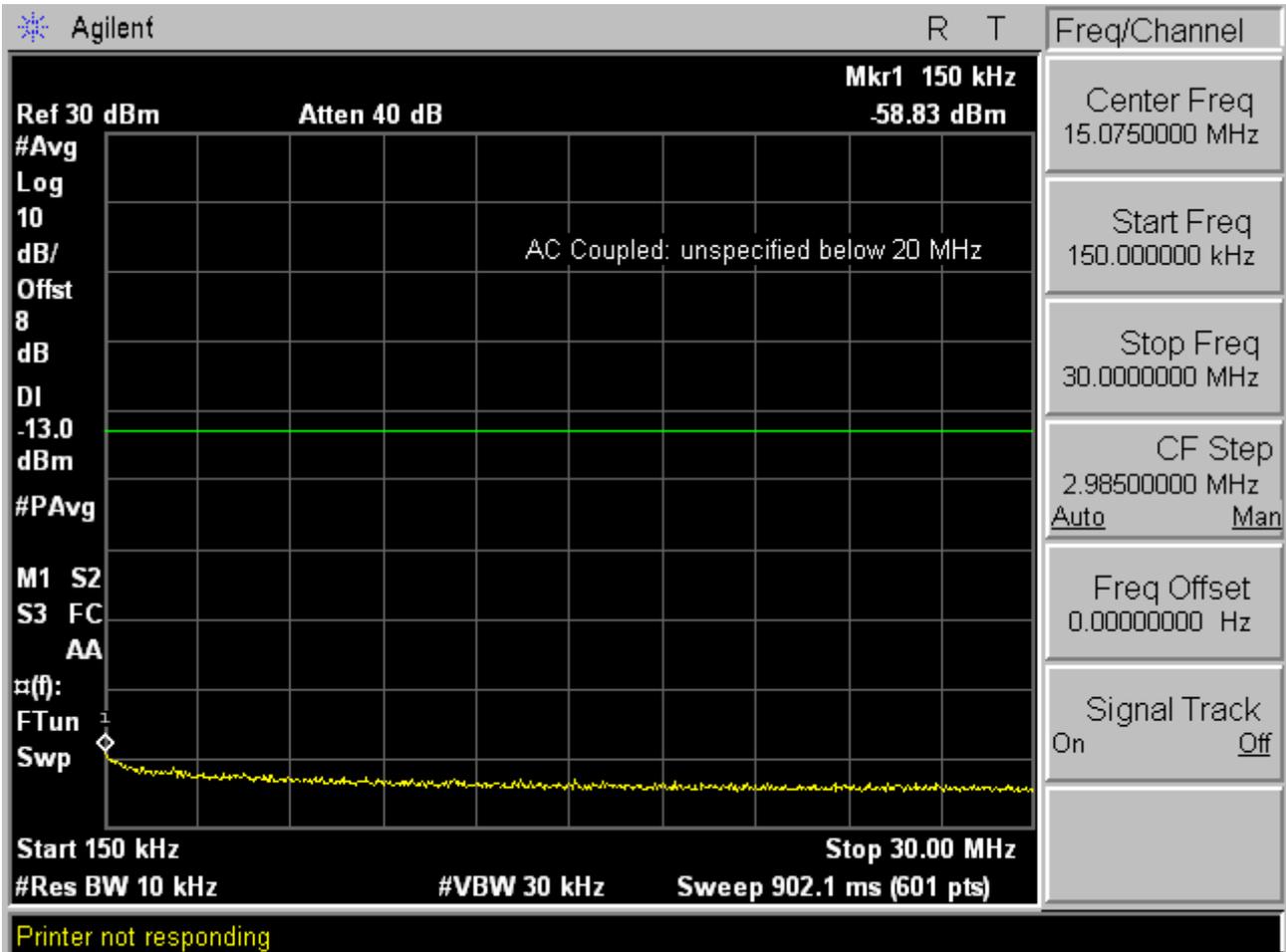
EVDO subtype 2

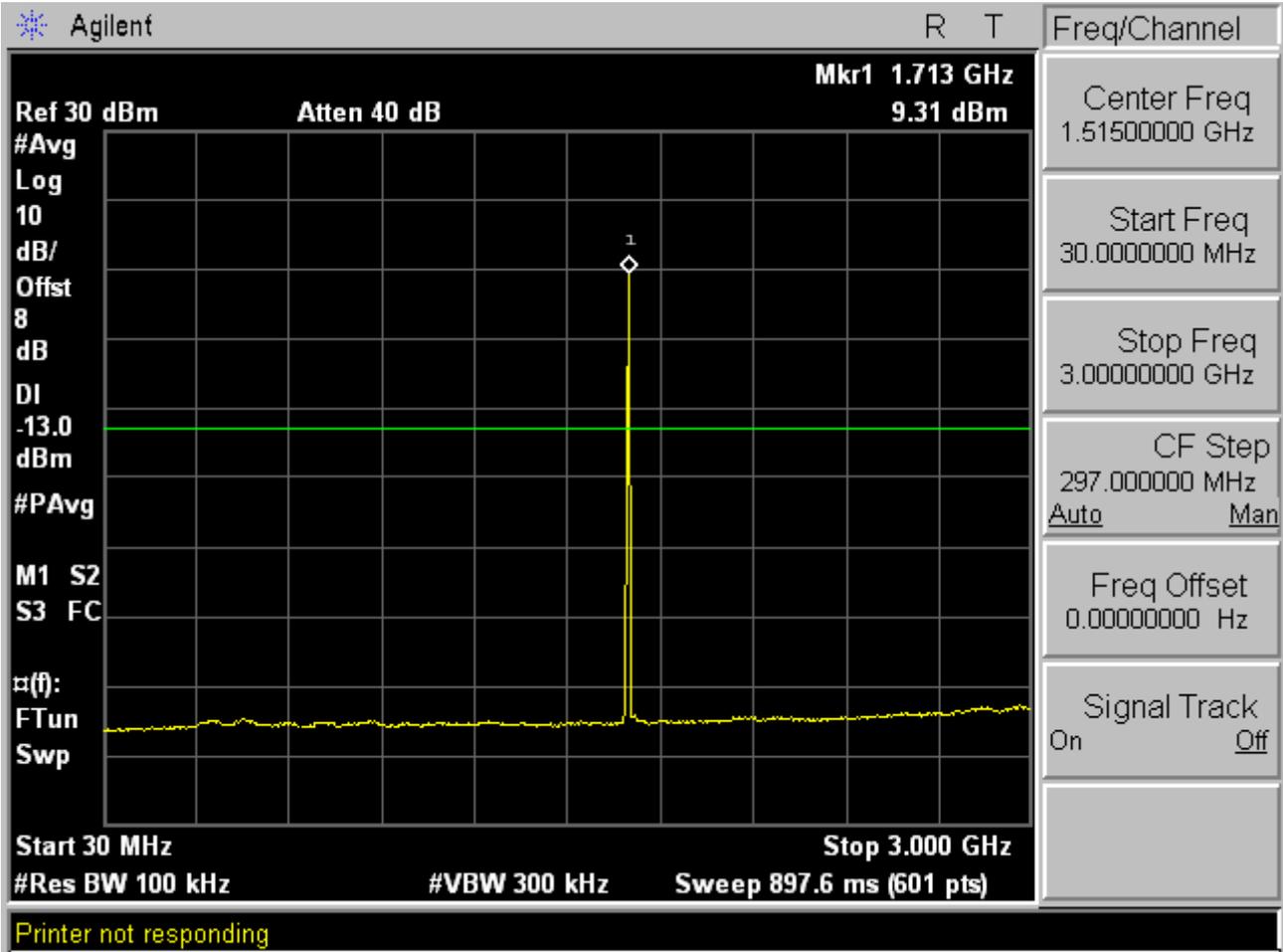


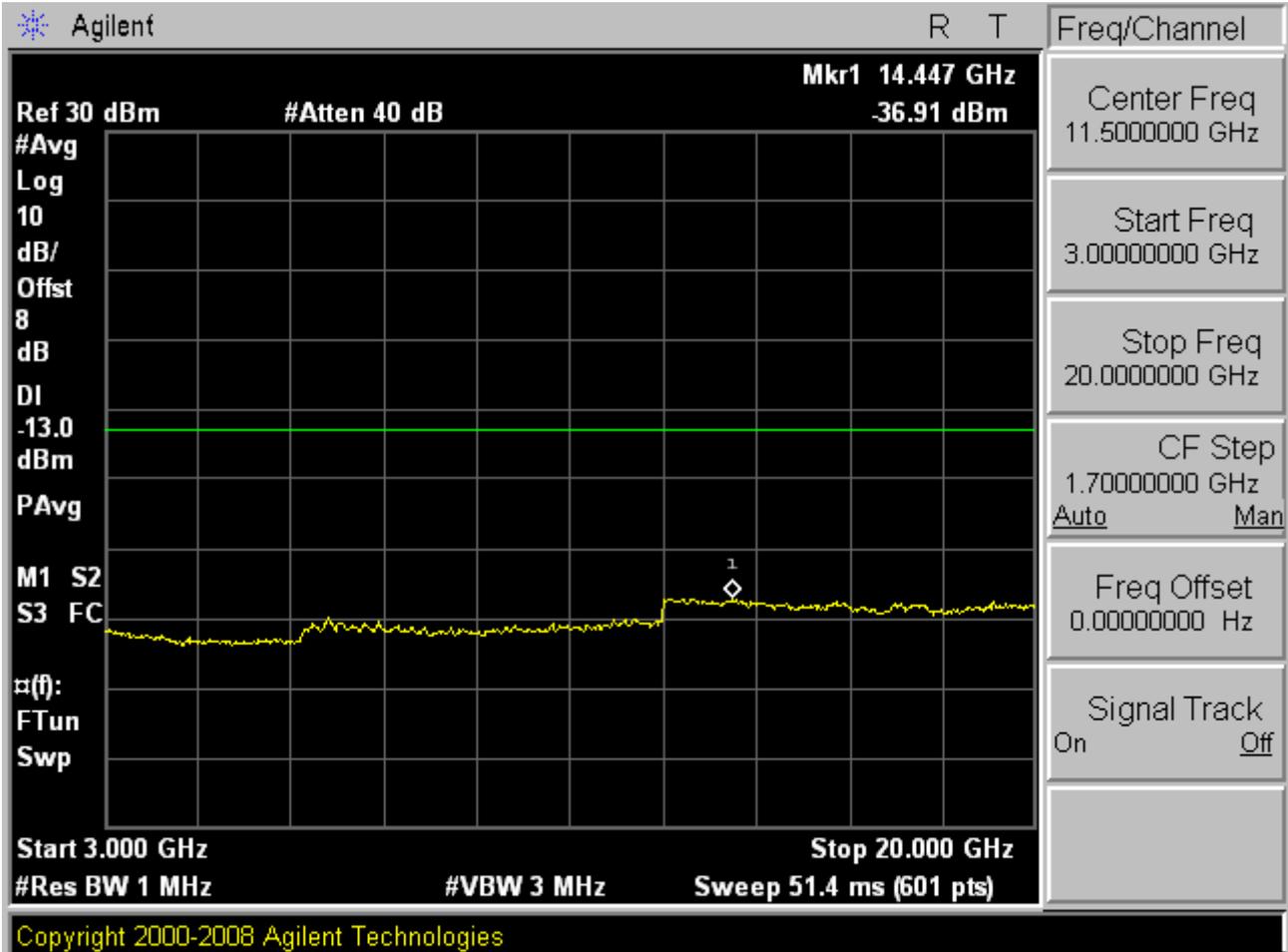
Modulation: QPSK

Channel 25

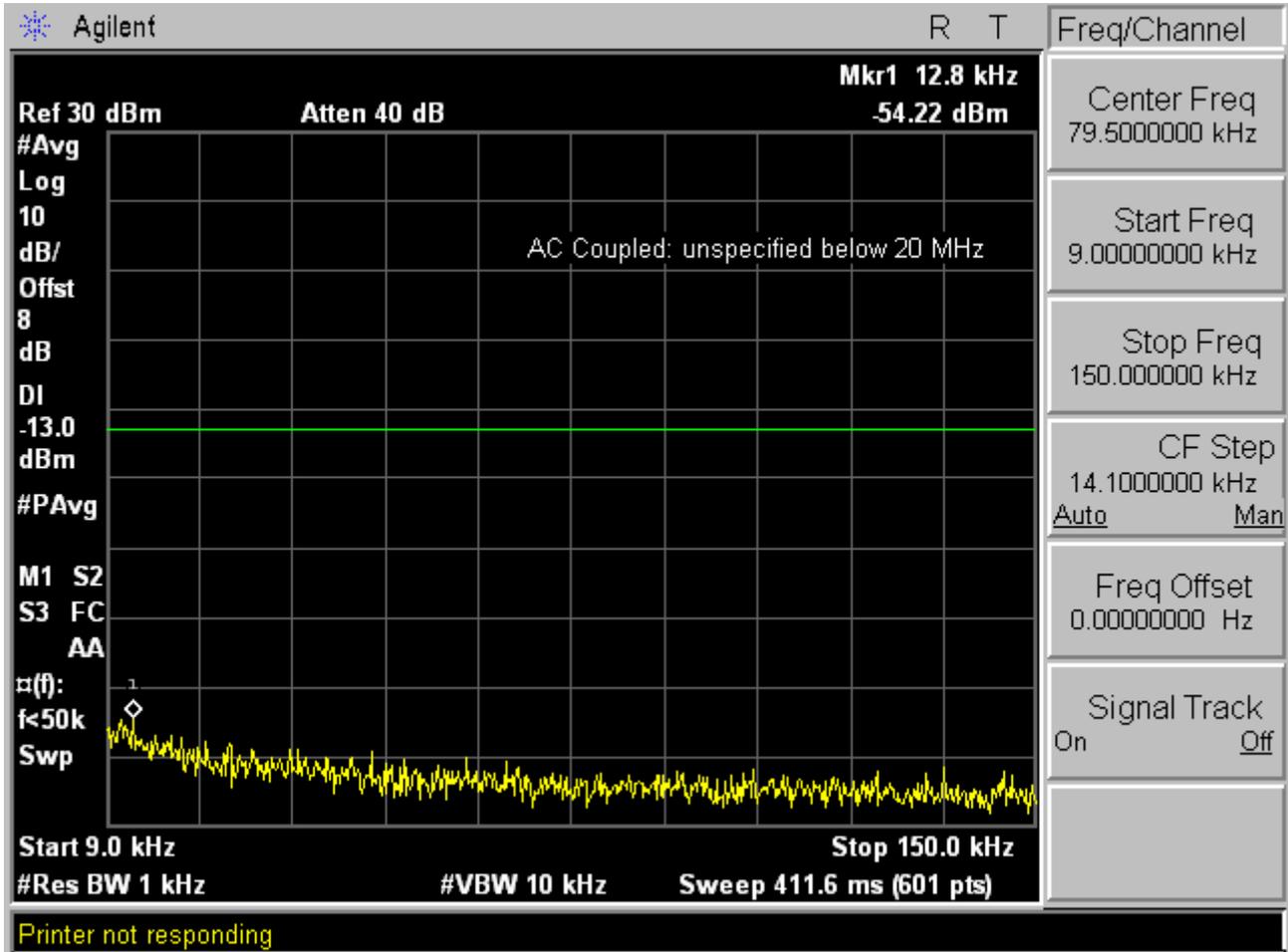


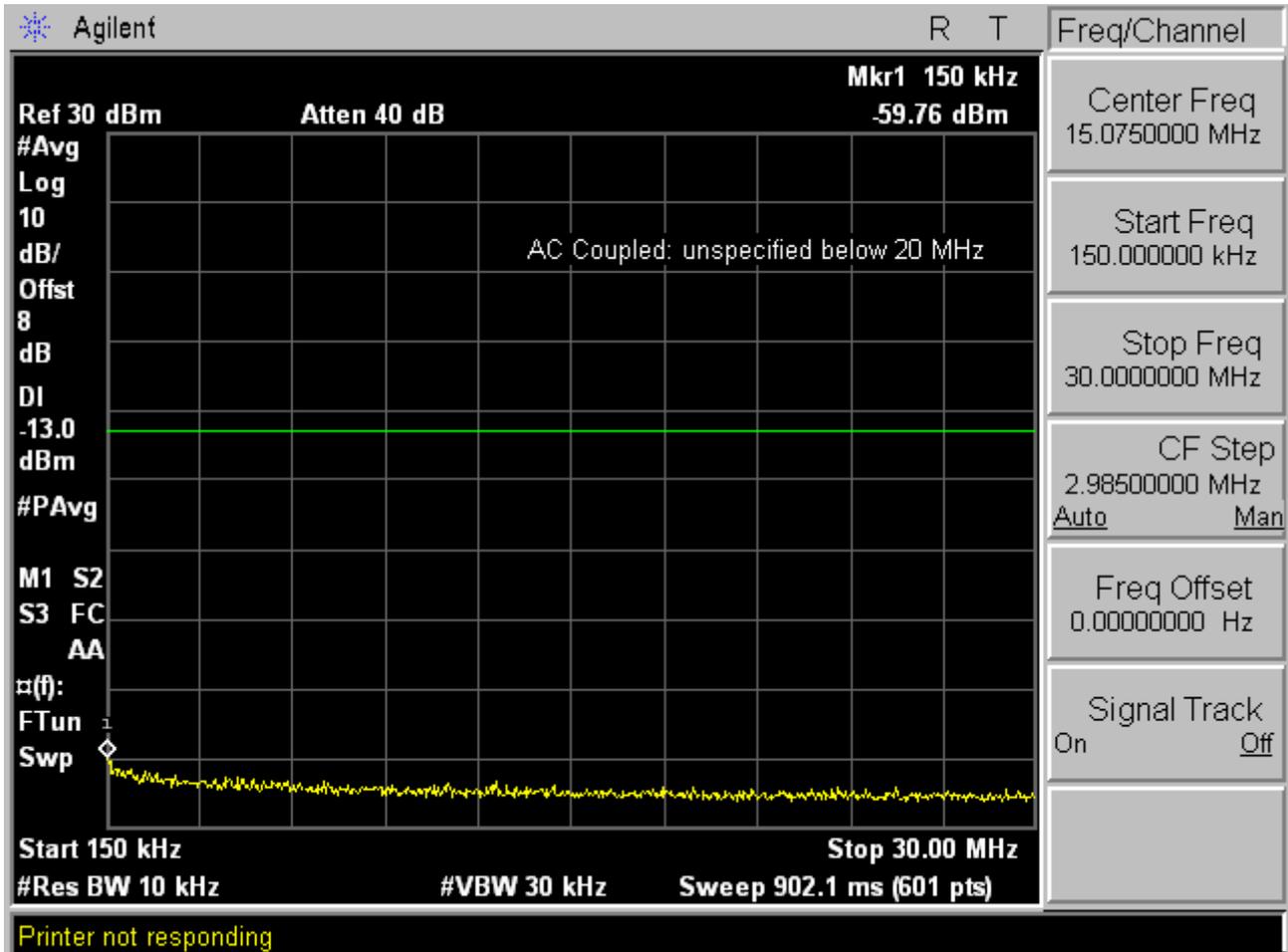


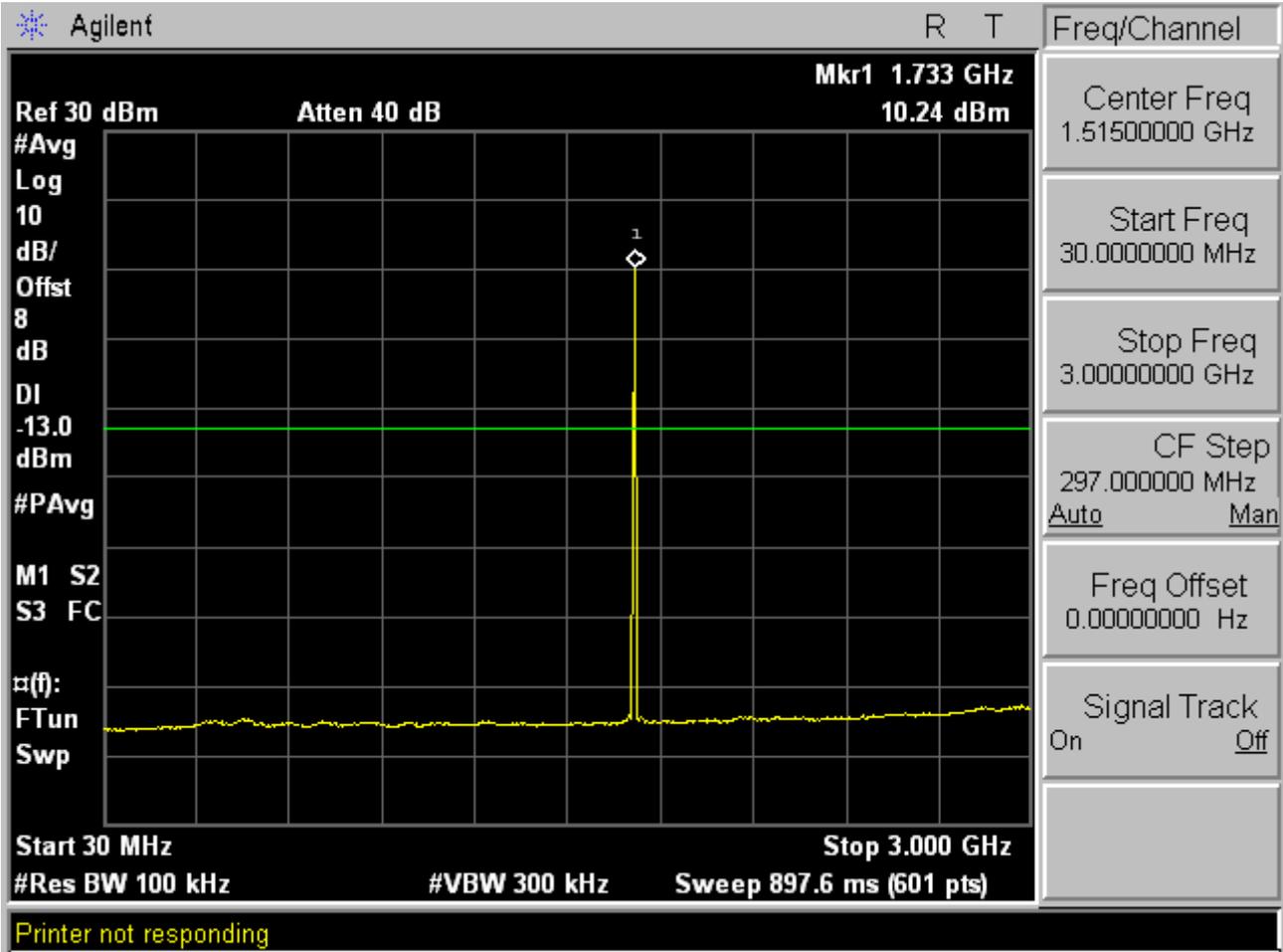


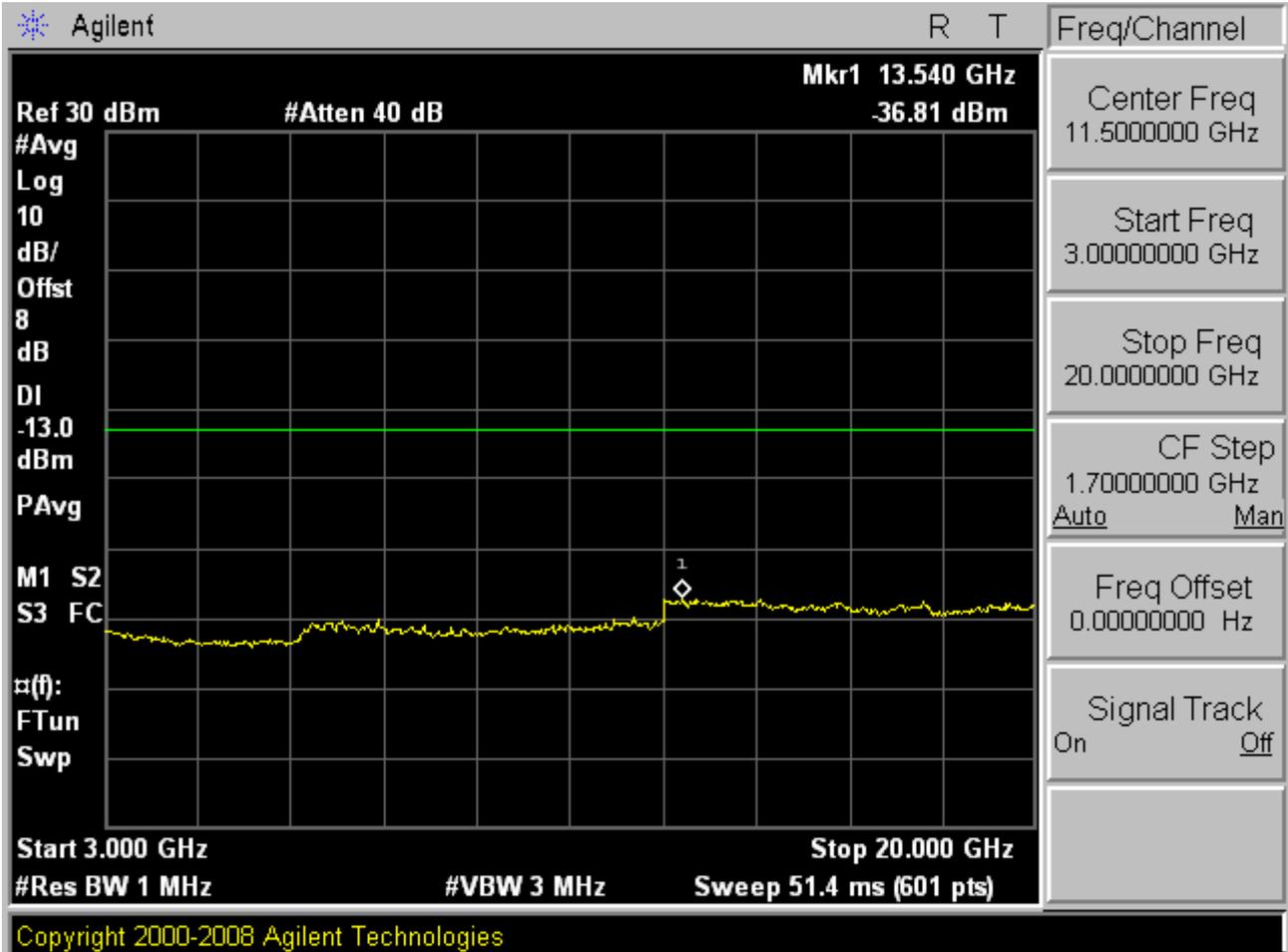


Channel 425

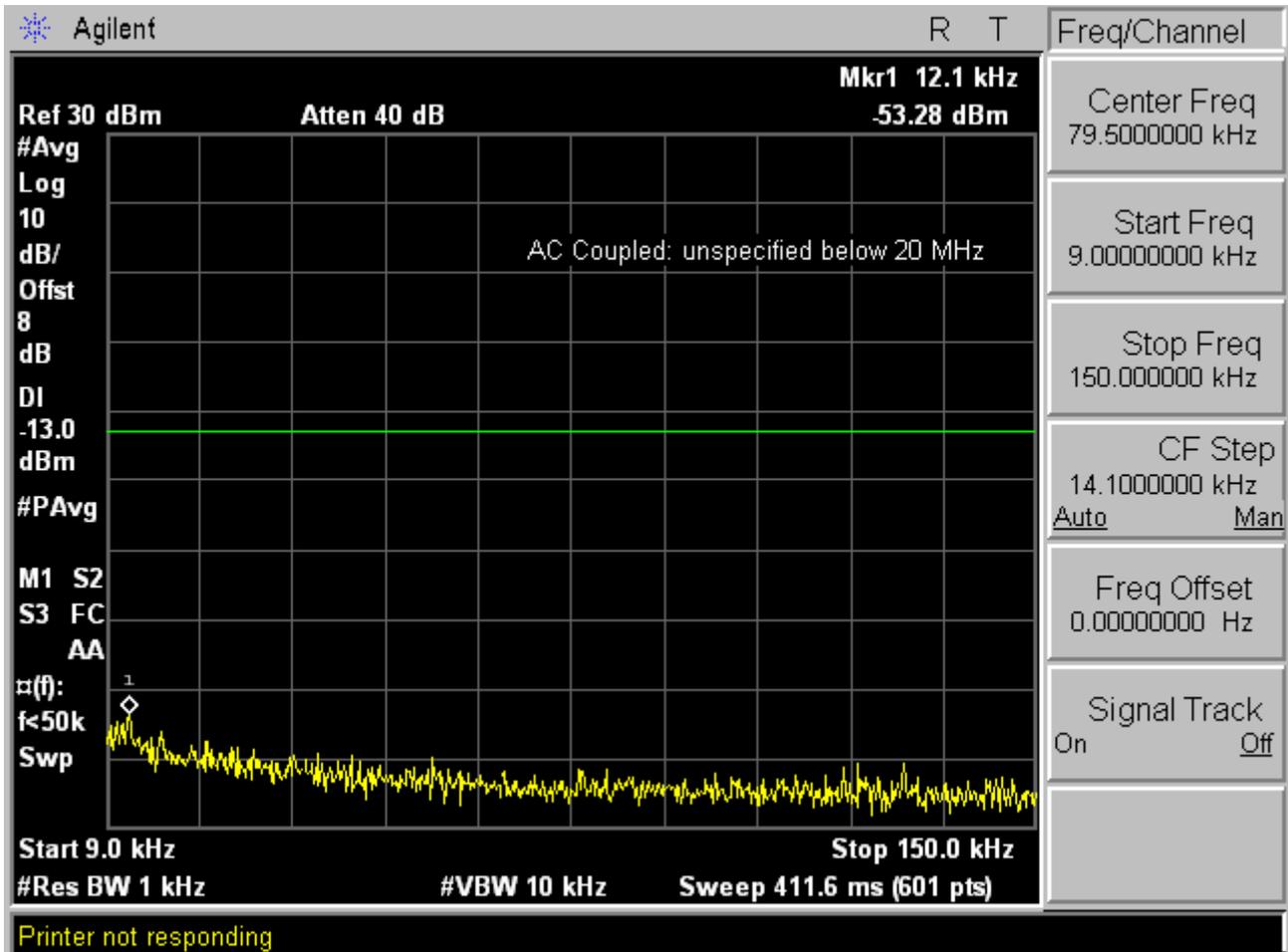


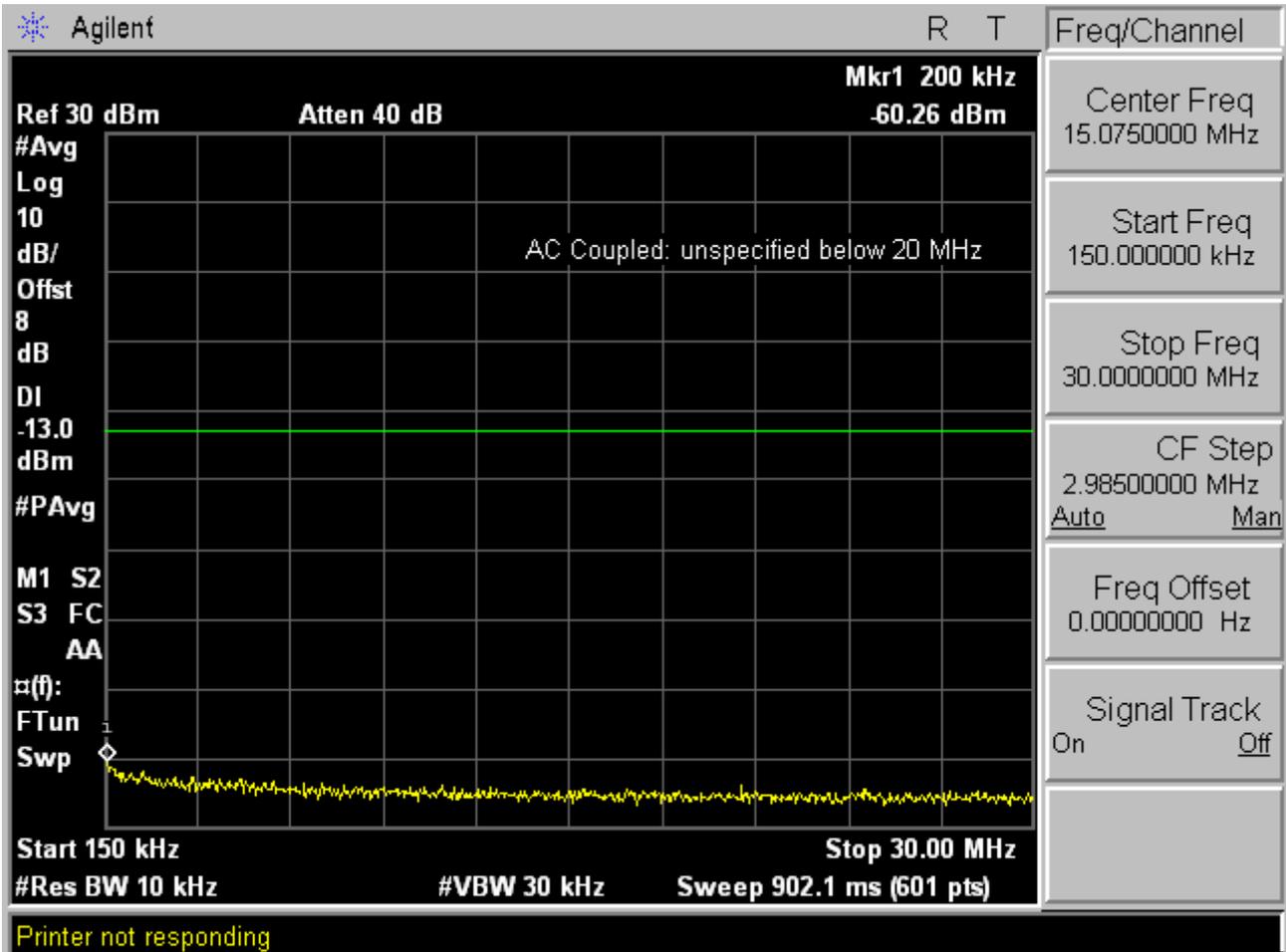


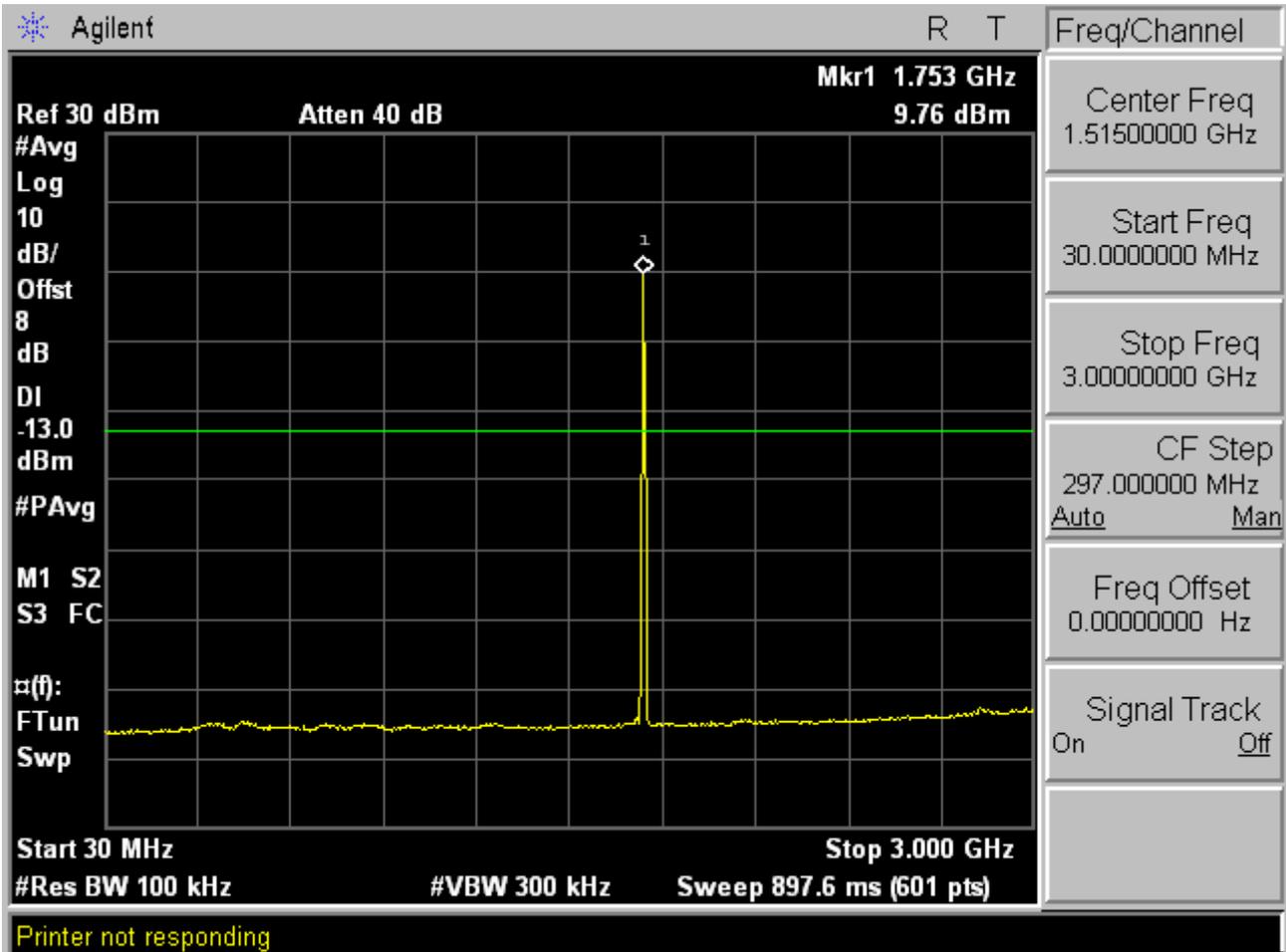


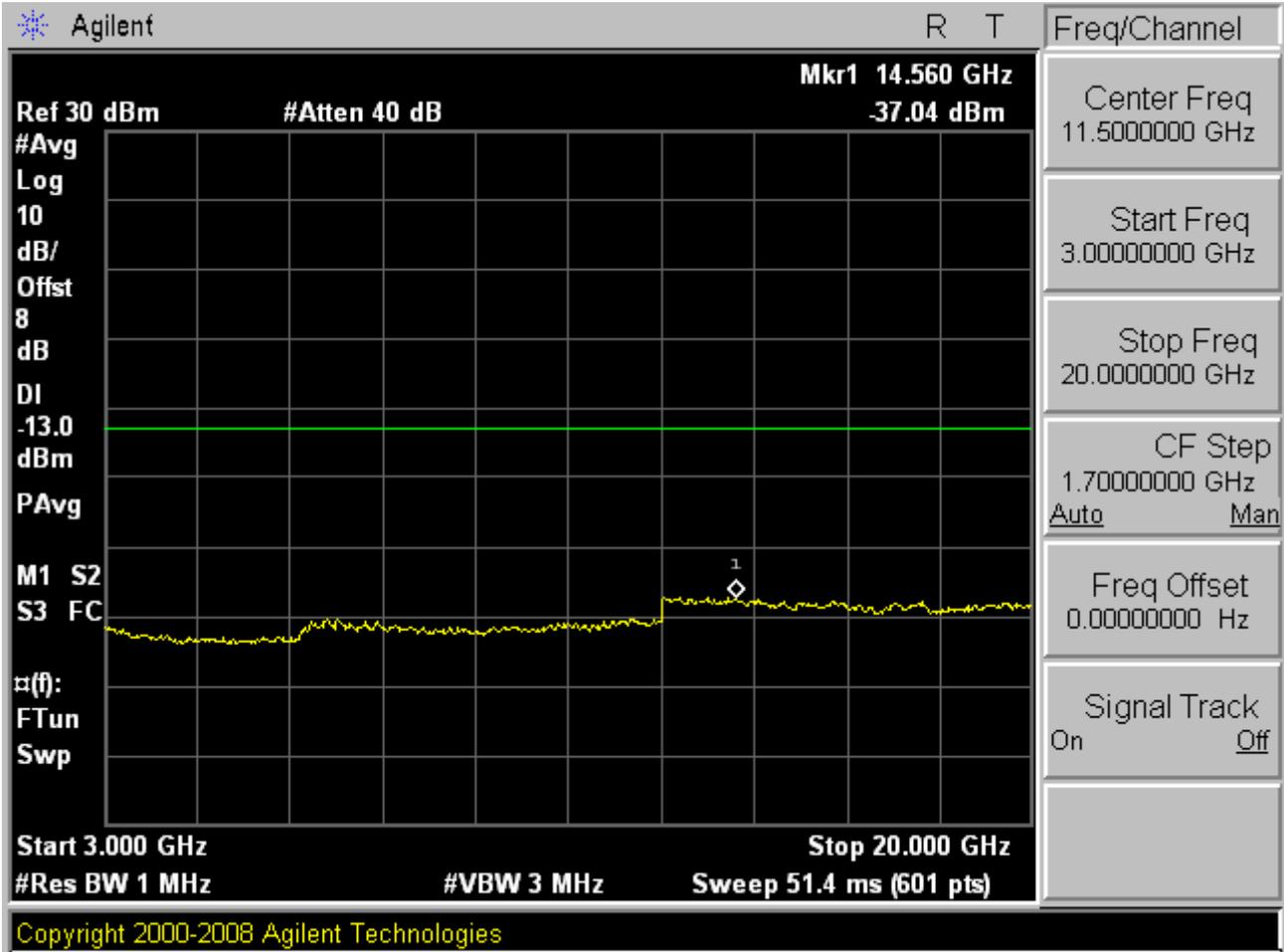


Channel 875







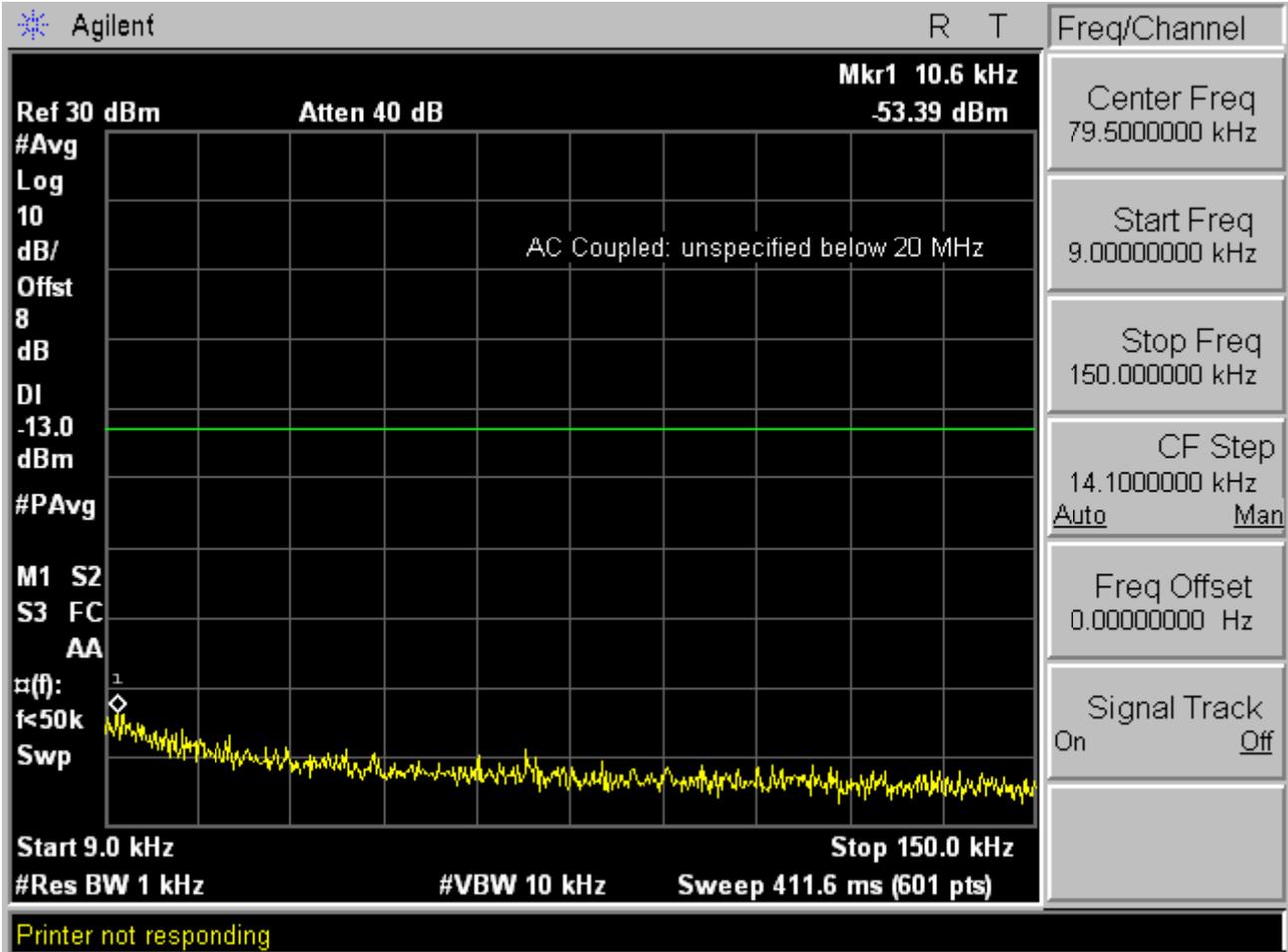


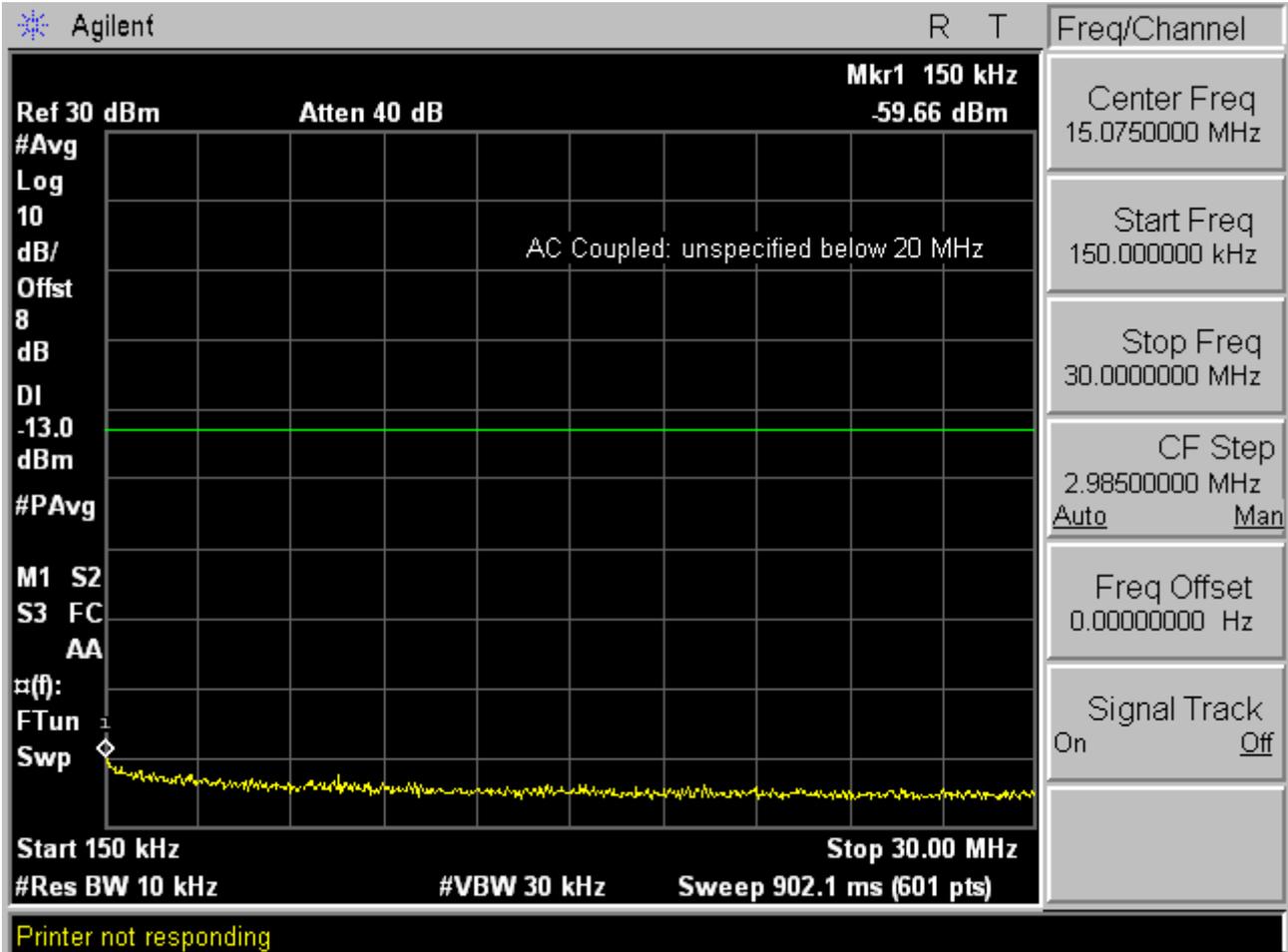
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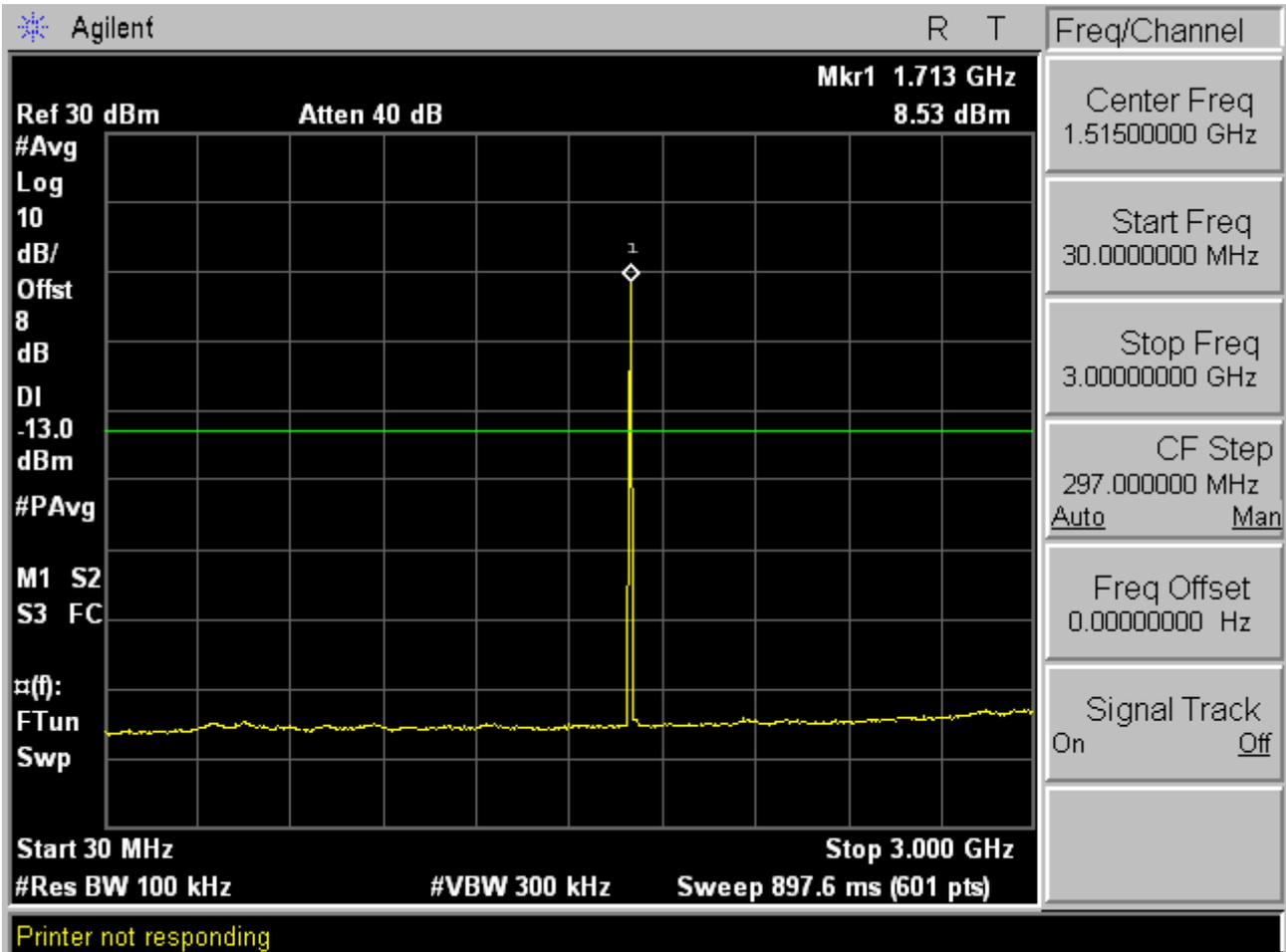


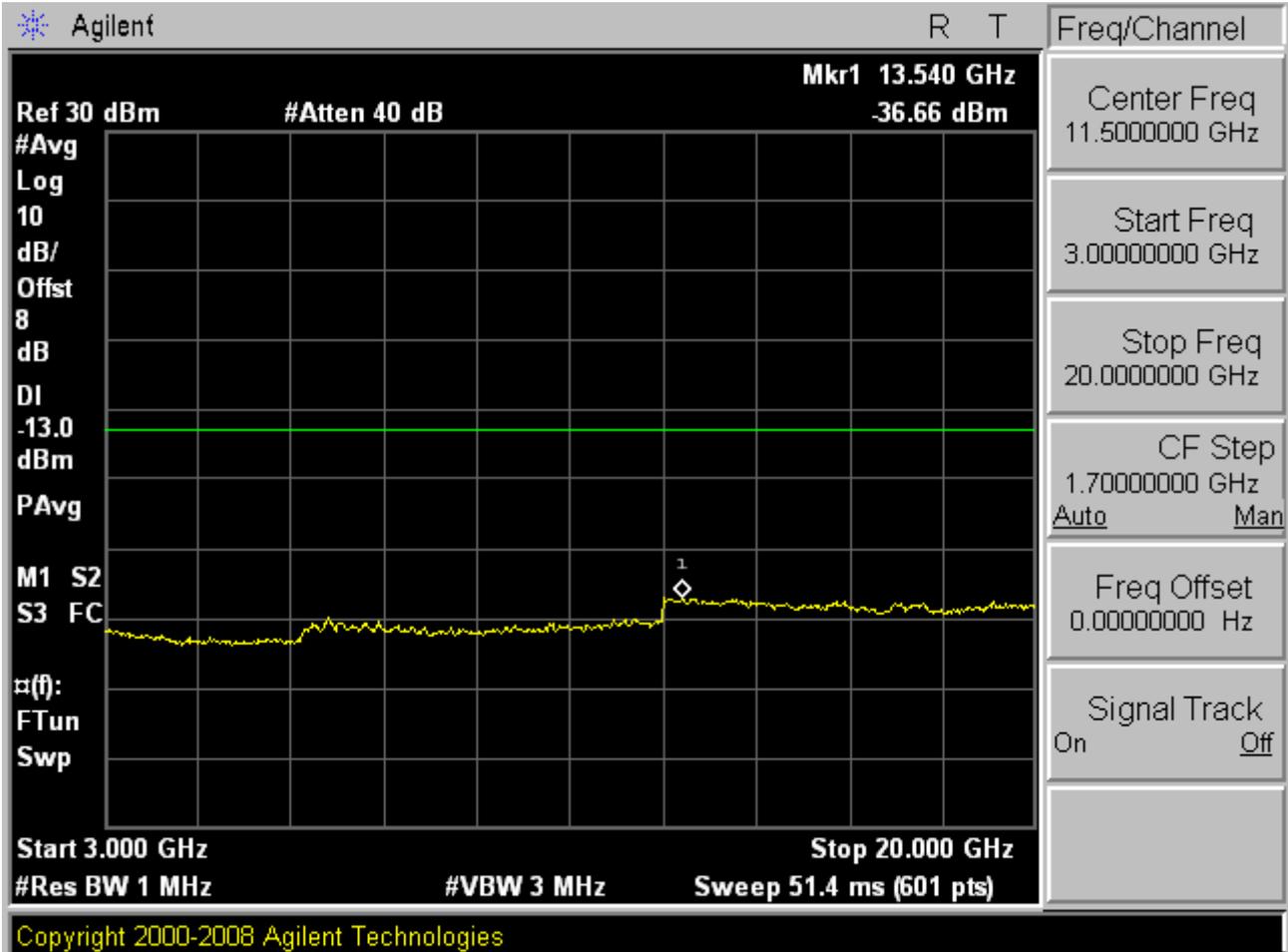
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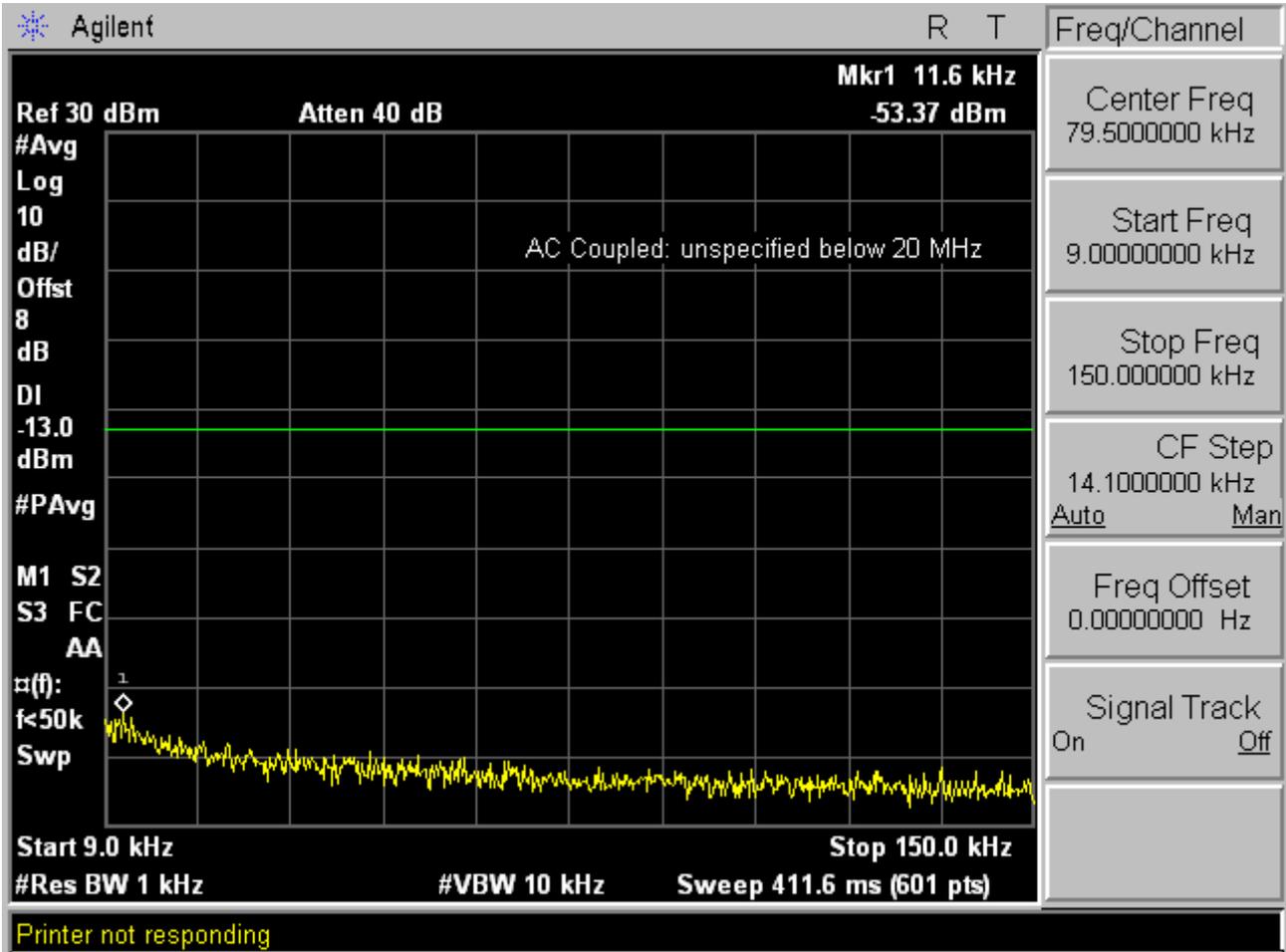


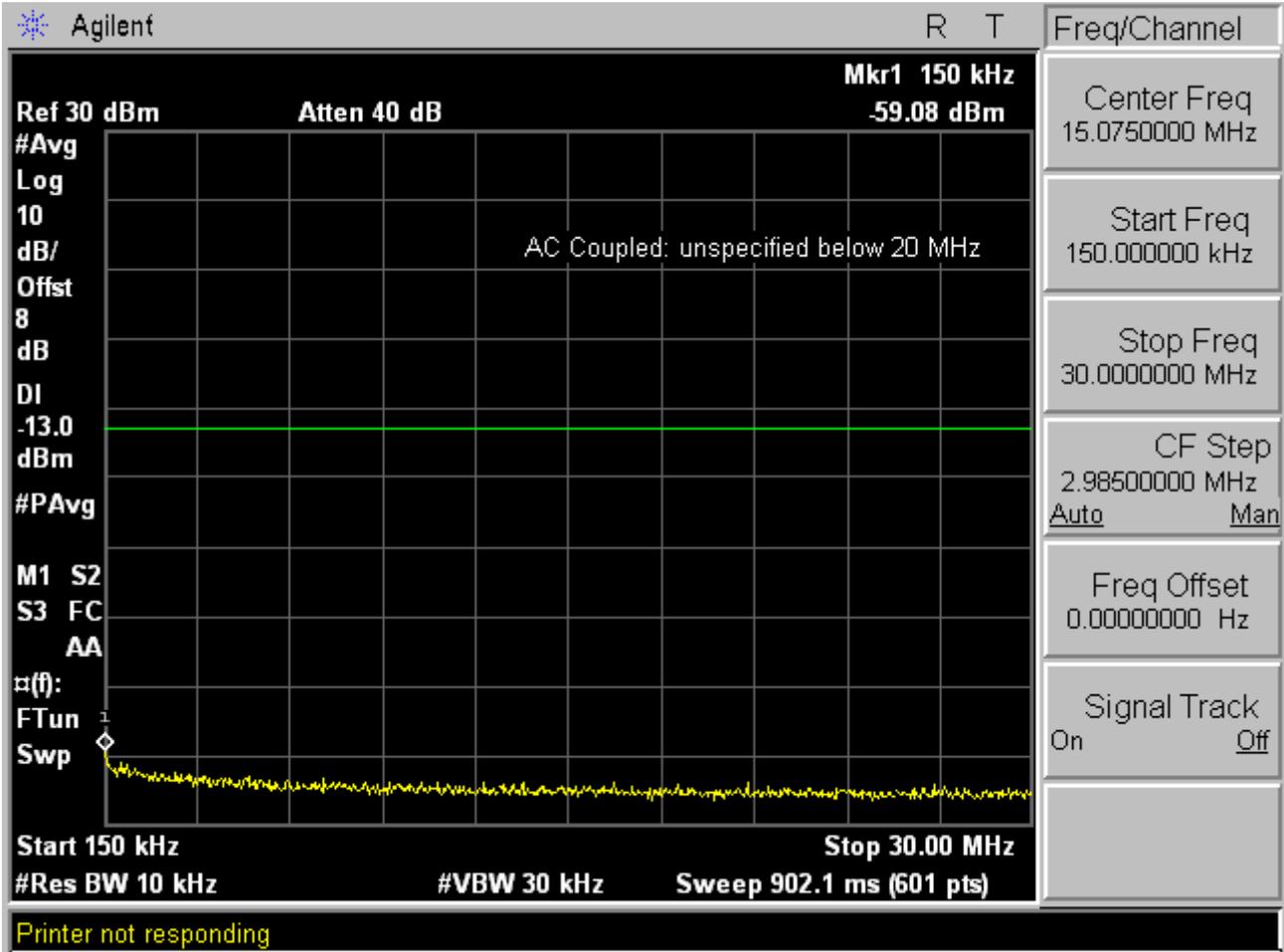


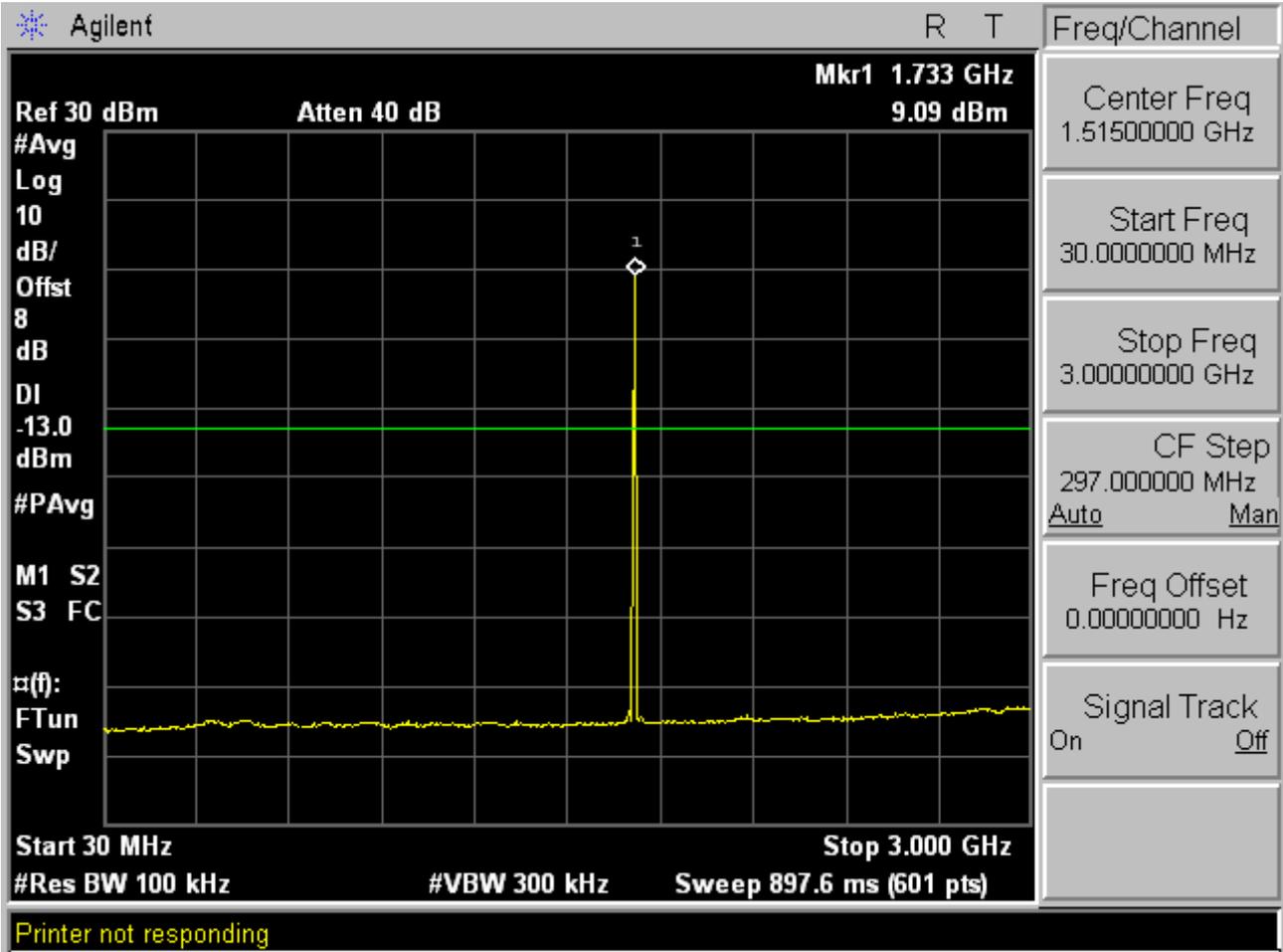


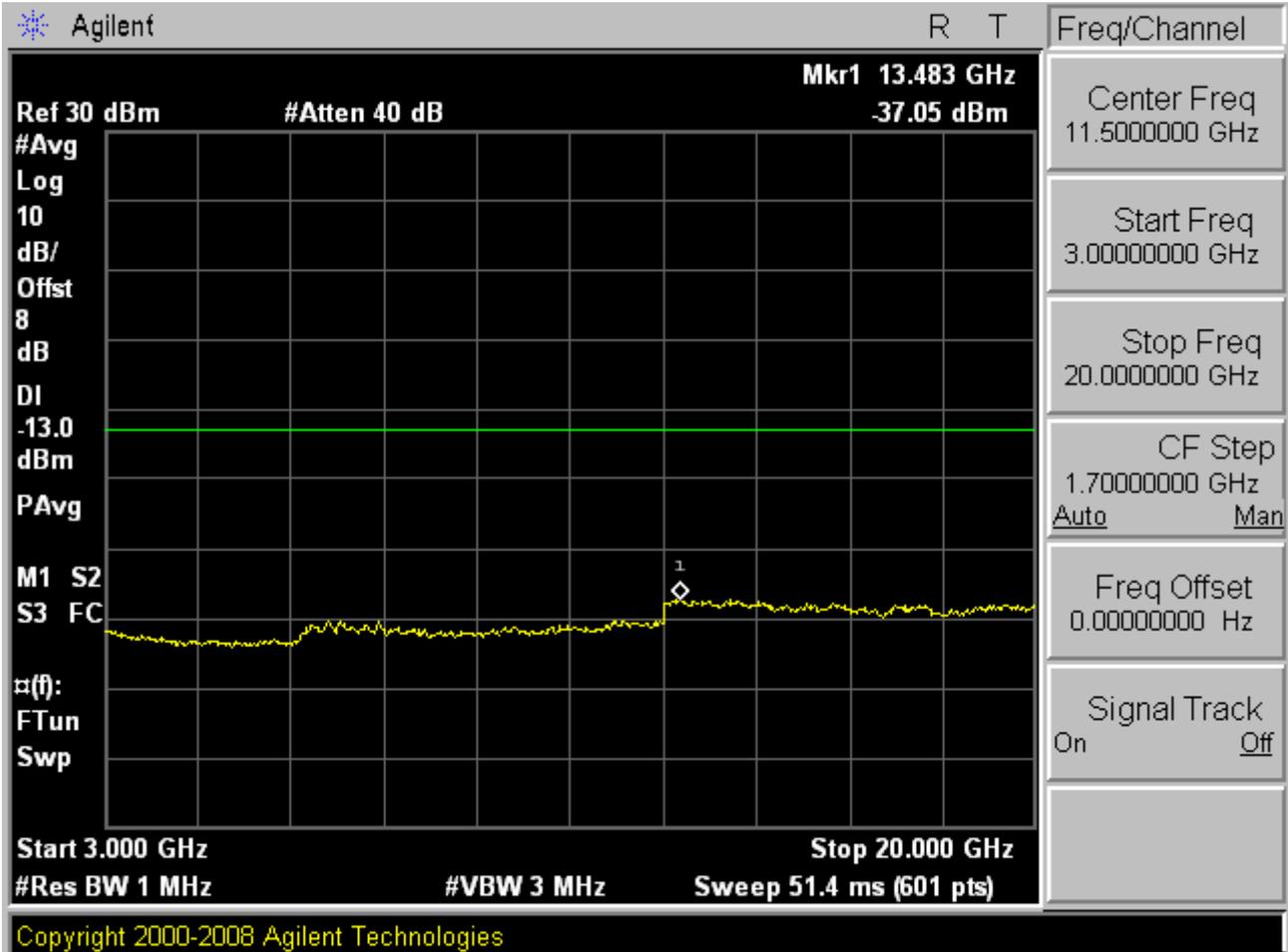


Channel 425









Channel 875

