



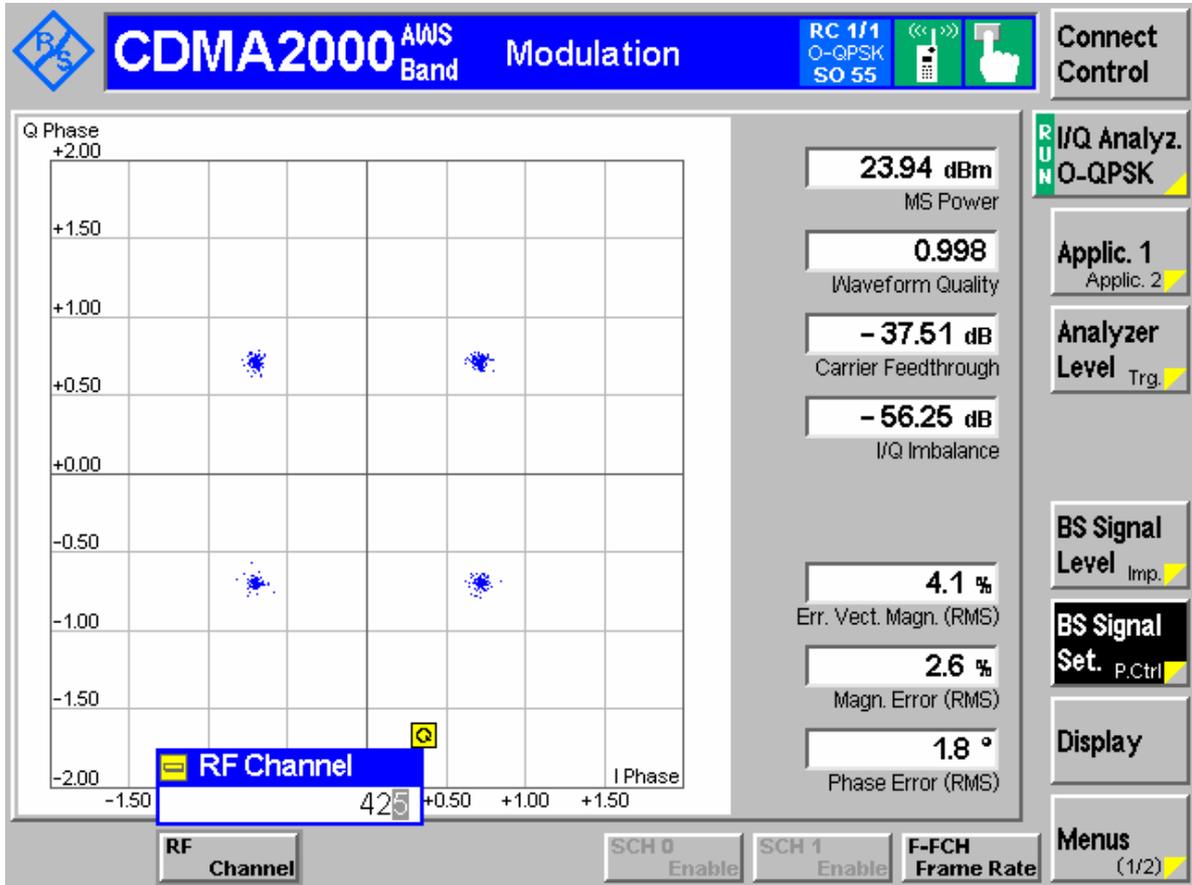
Appendix A

Modulation Characteristics

According to FCC Part 2.1047 & Part27 Subpart C&L

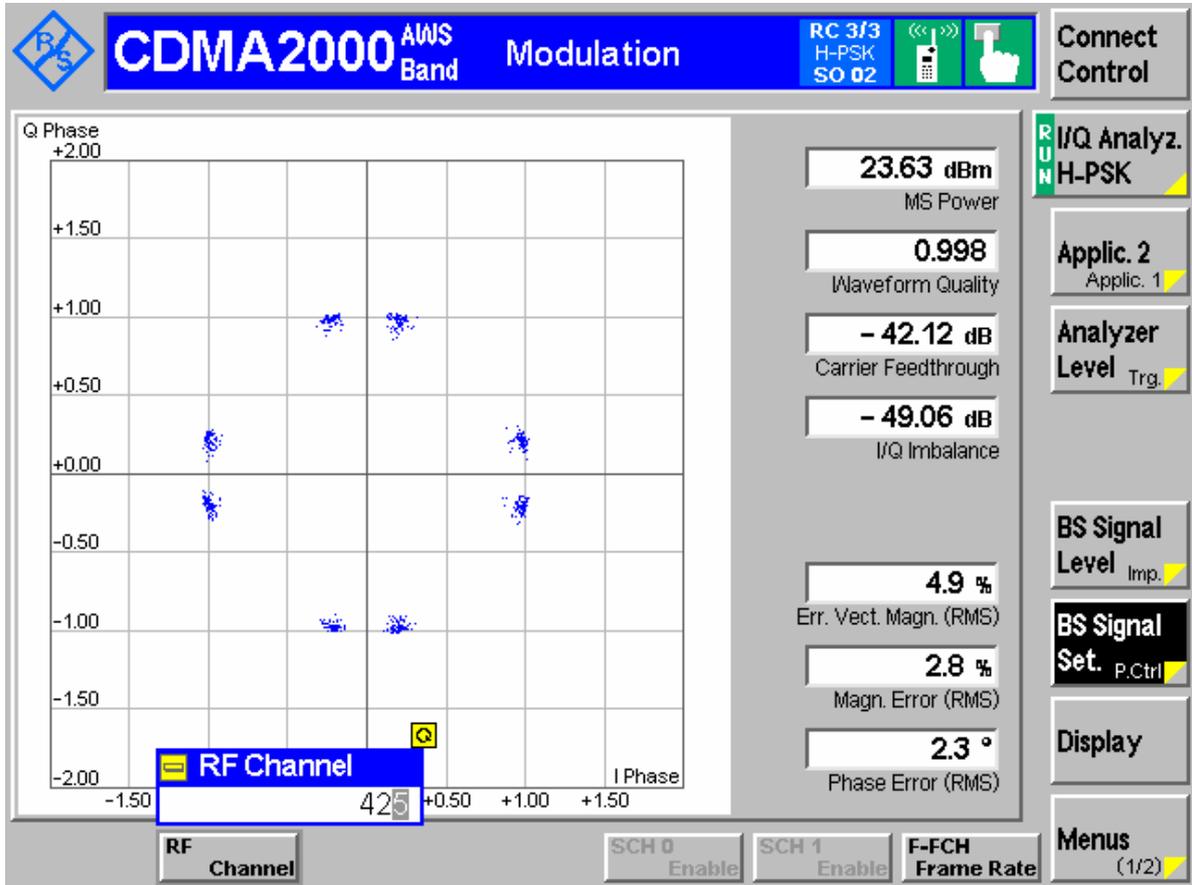


Channel 425(TM1)



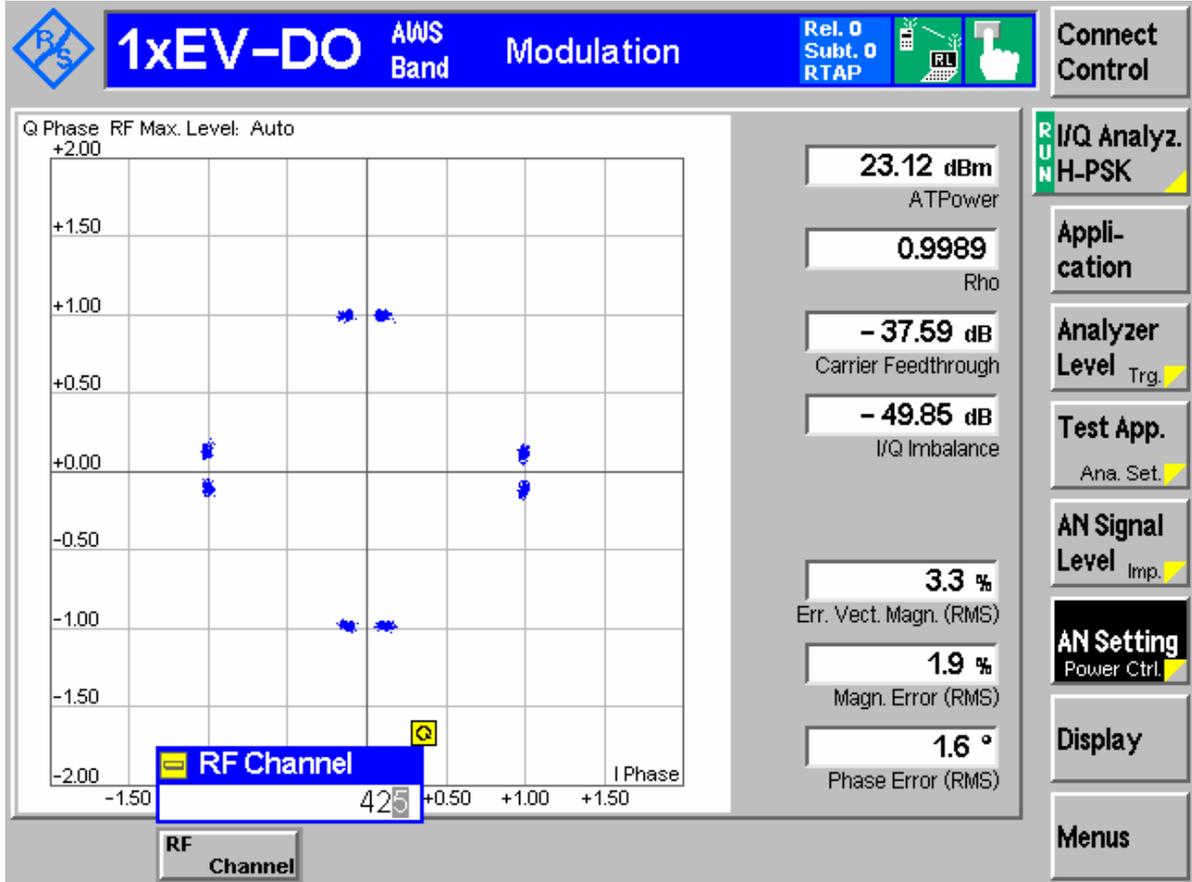


Channel 425(TM3)





Channel 425 (Subtype 0) (HPSK)

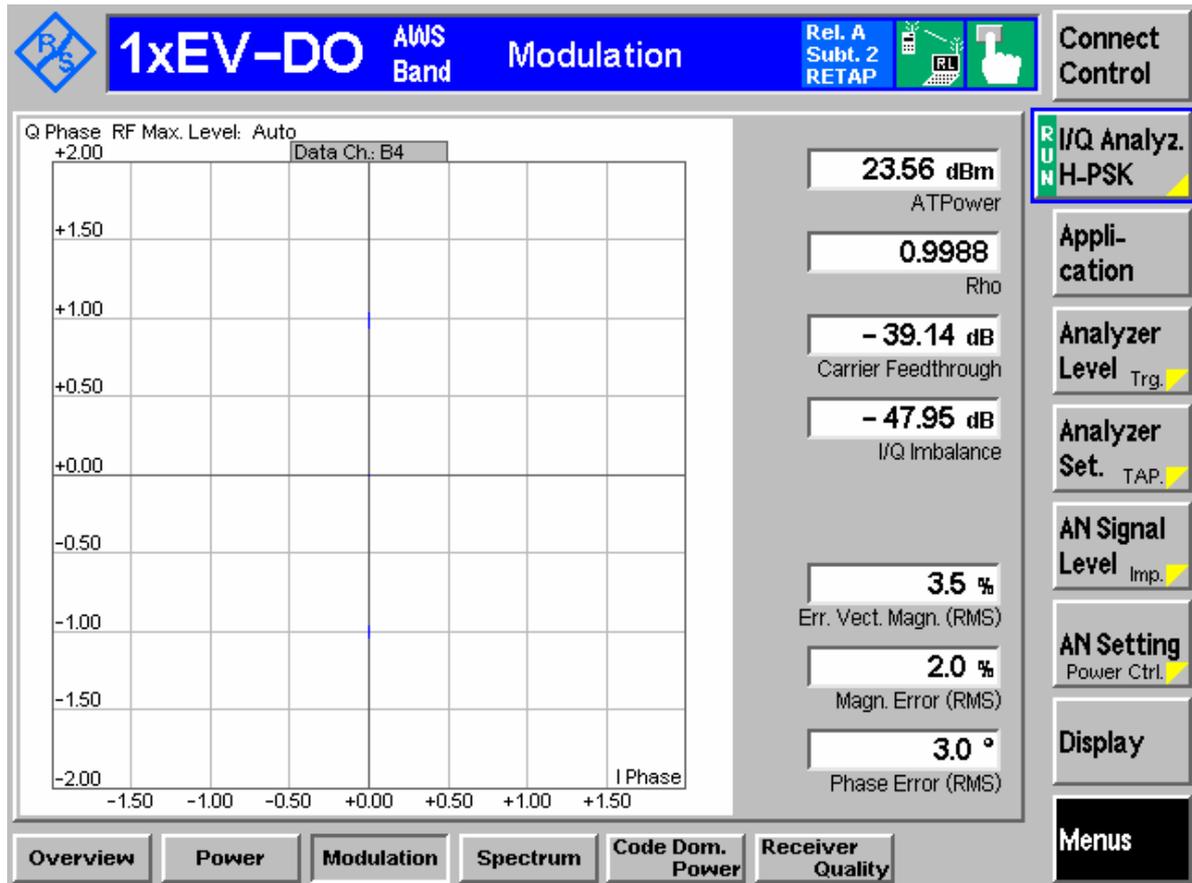




Channel 425 (Subtype 2)

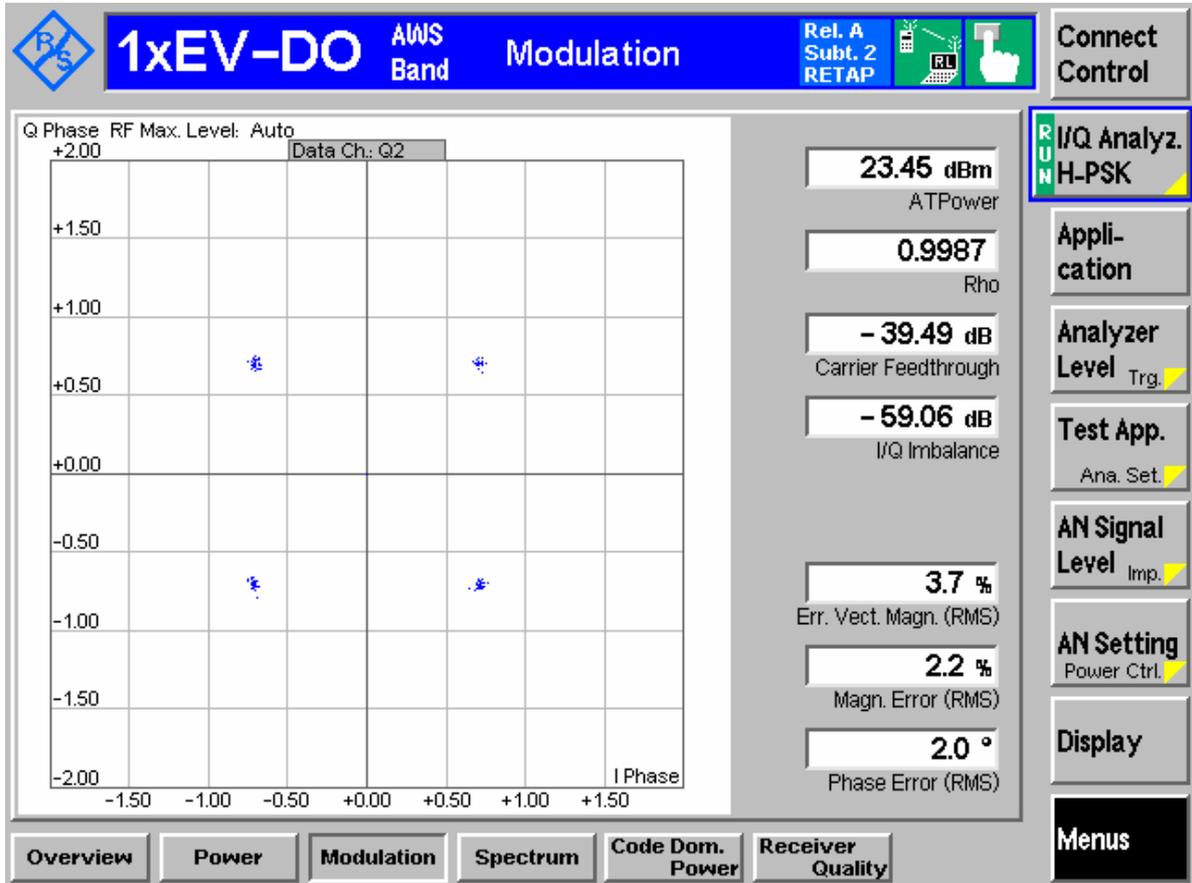
The R-Data packet size determines the modulation format:

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



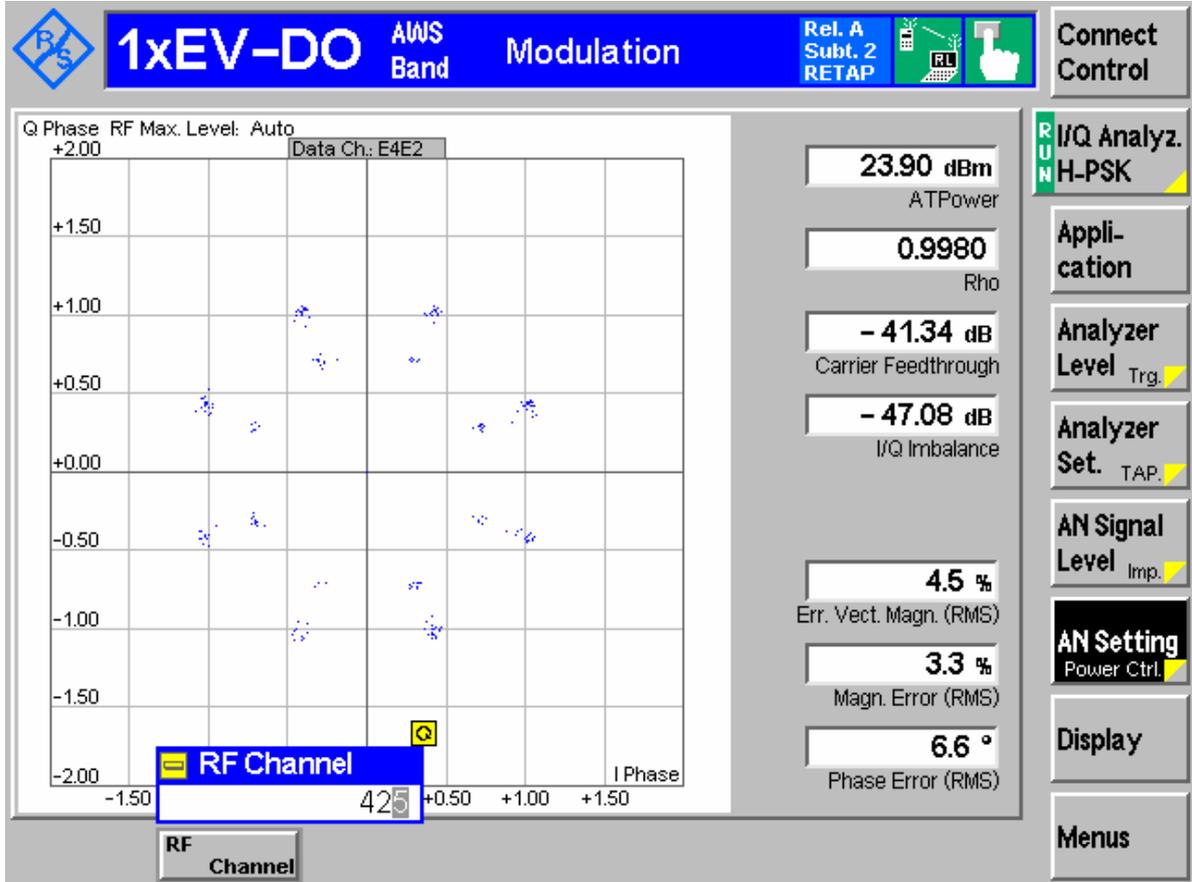


R-Data Pkt Size (4096 bits) (QPSK)





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





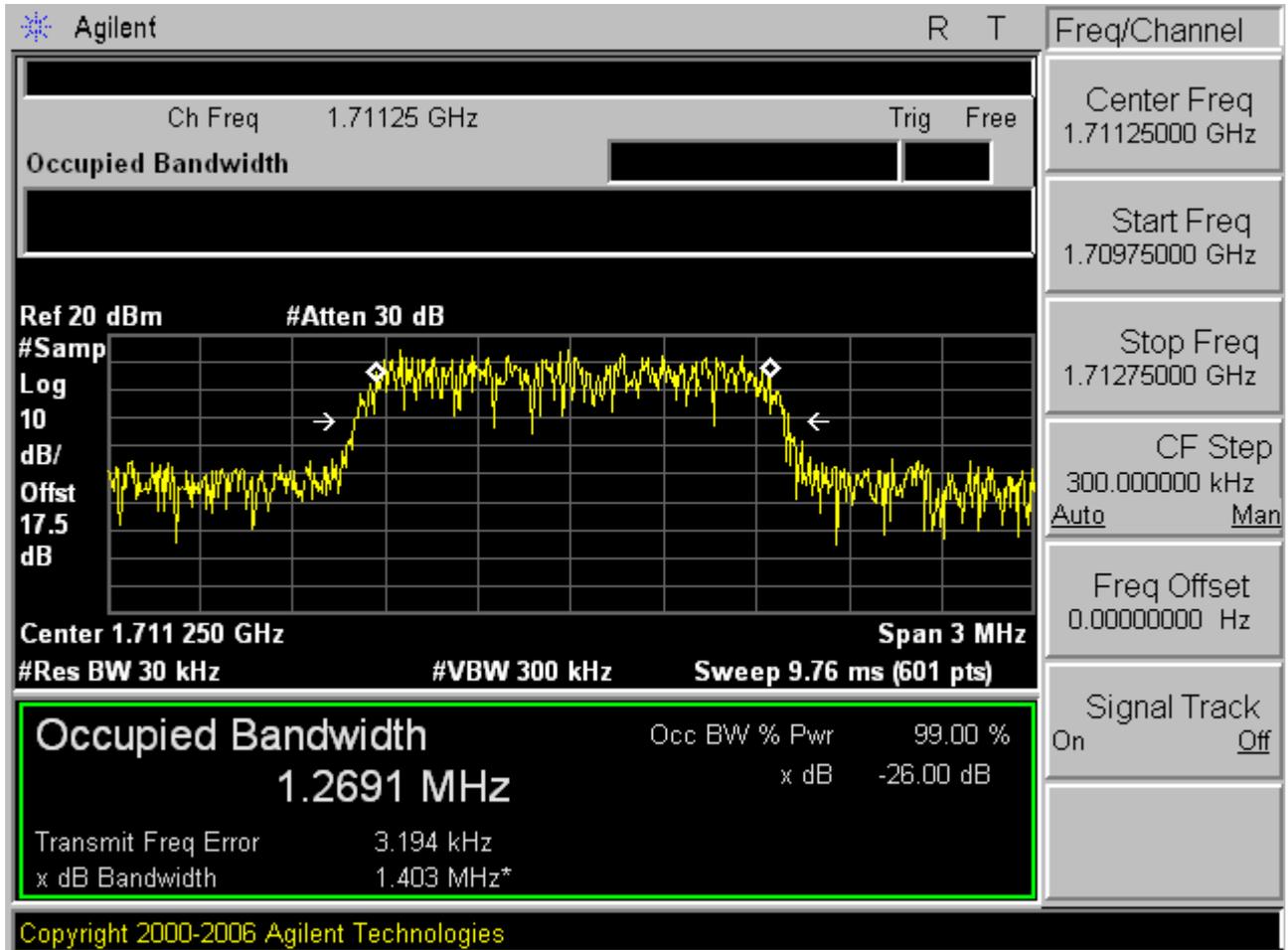
Appendix B

Occupied Bandwidth

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

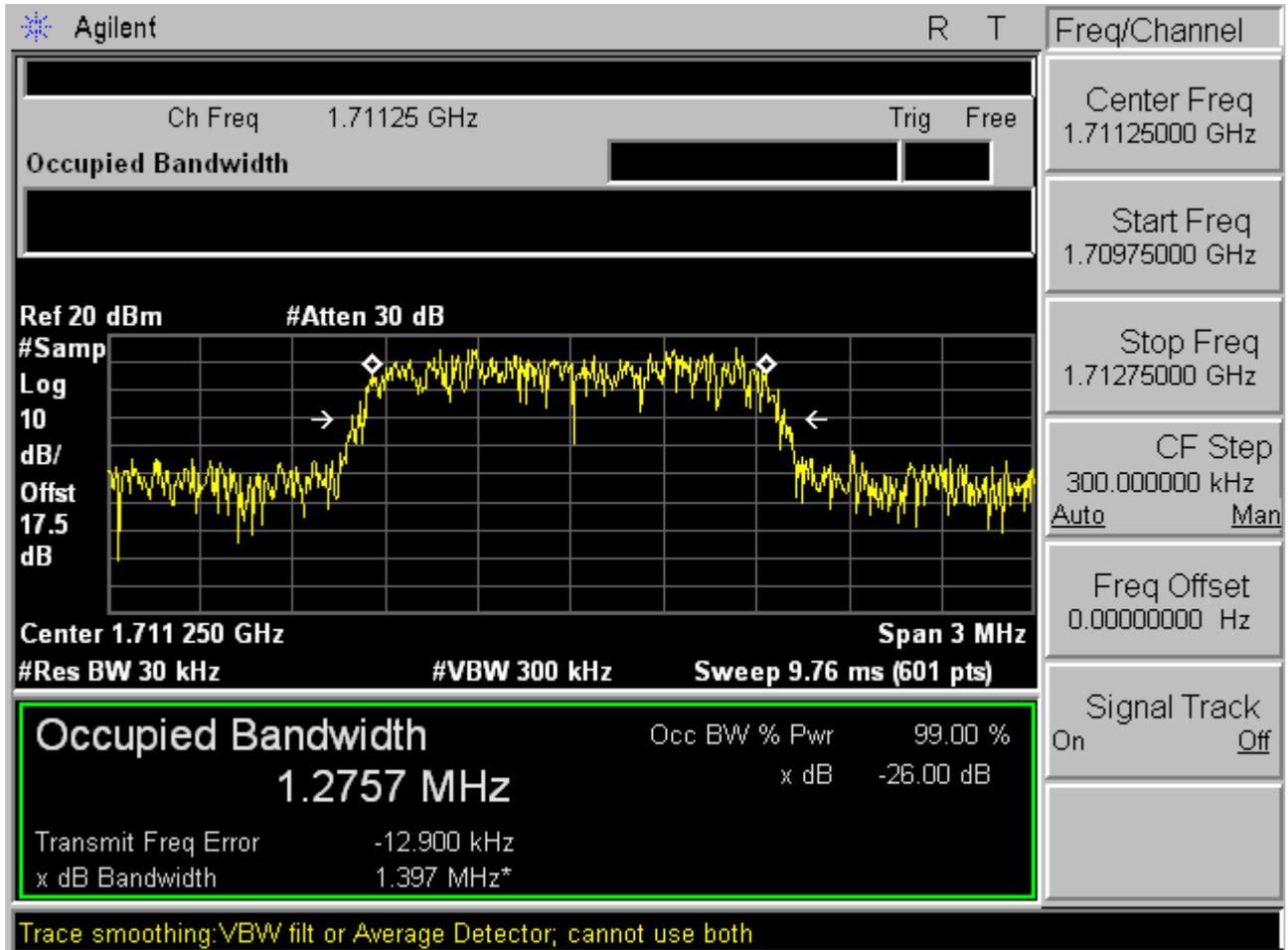


Channel 25 (TM1)



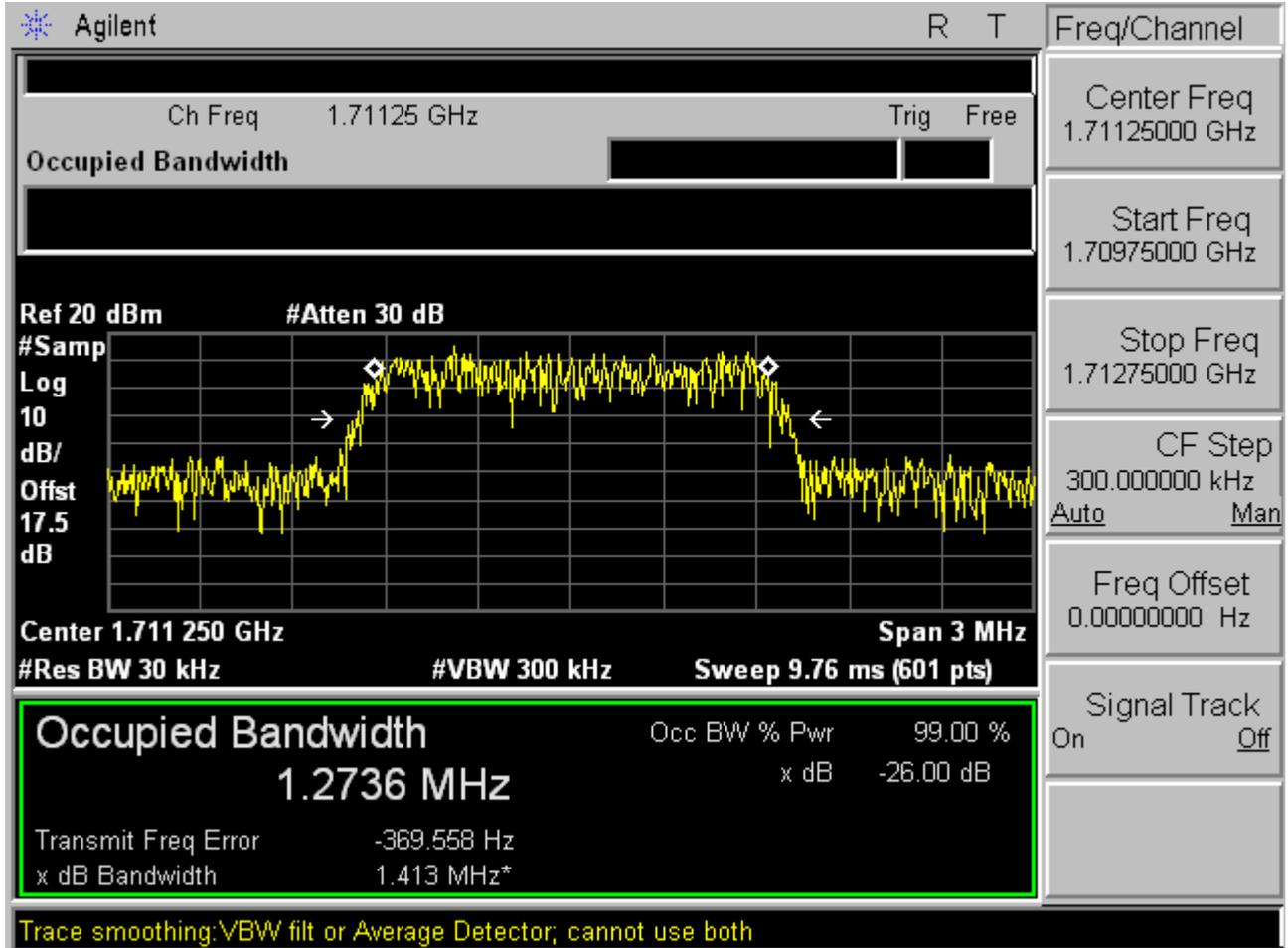


Channel 25 (TM3)



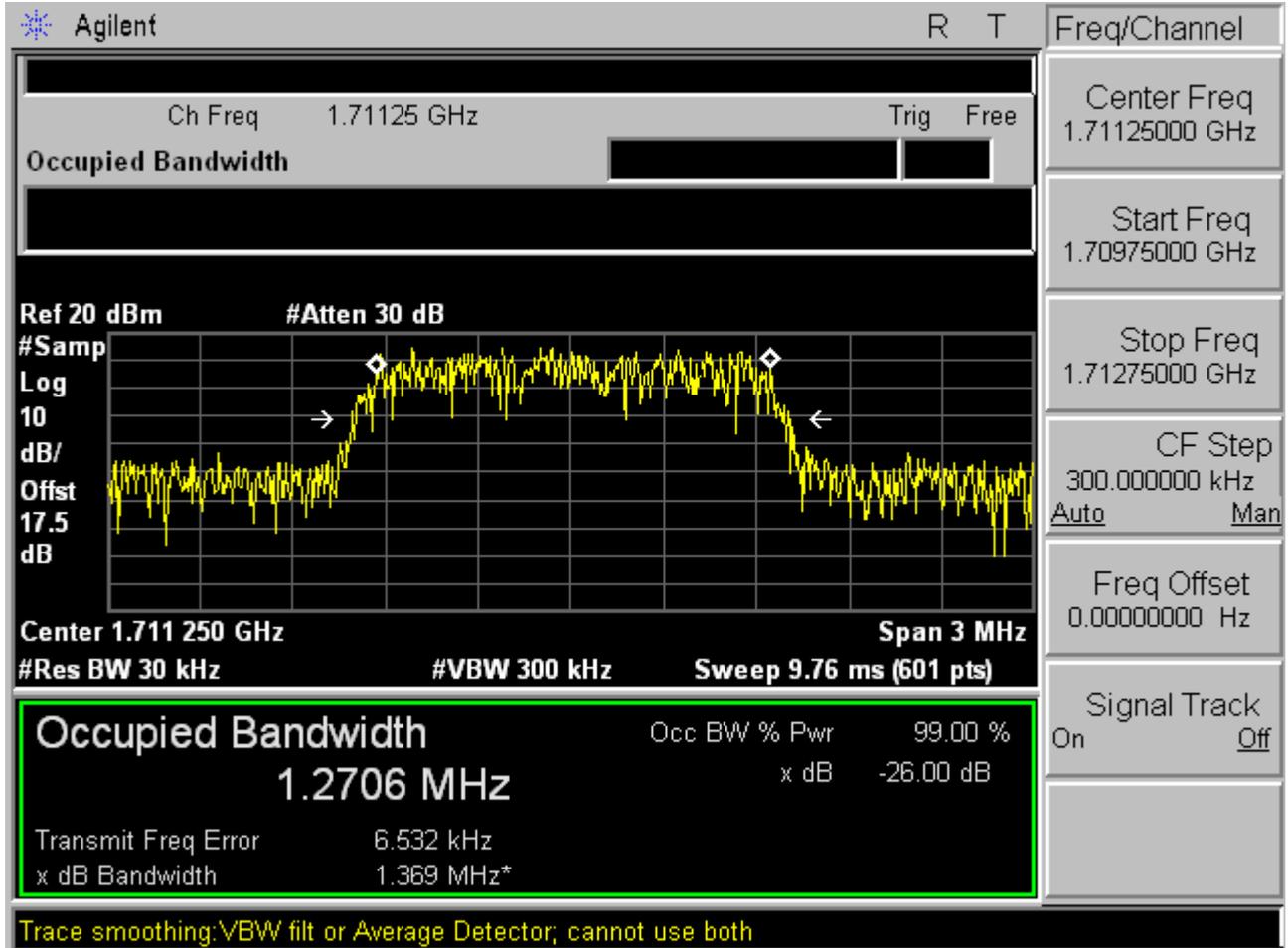


Channel 25 (EVDO subtype 0)



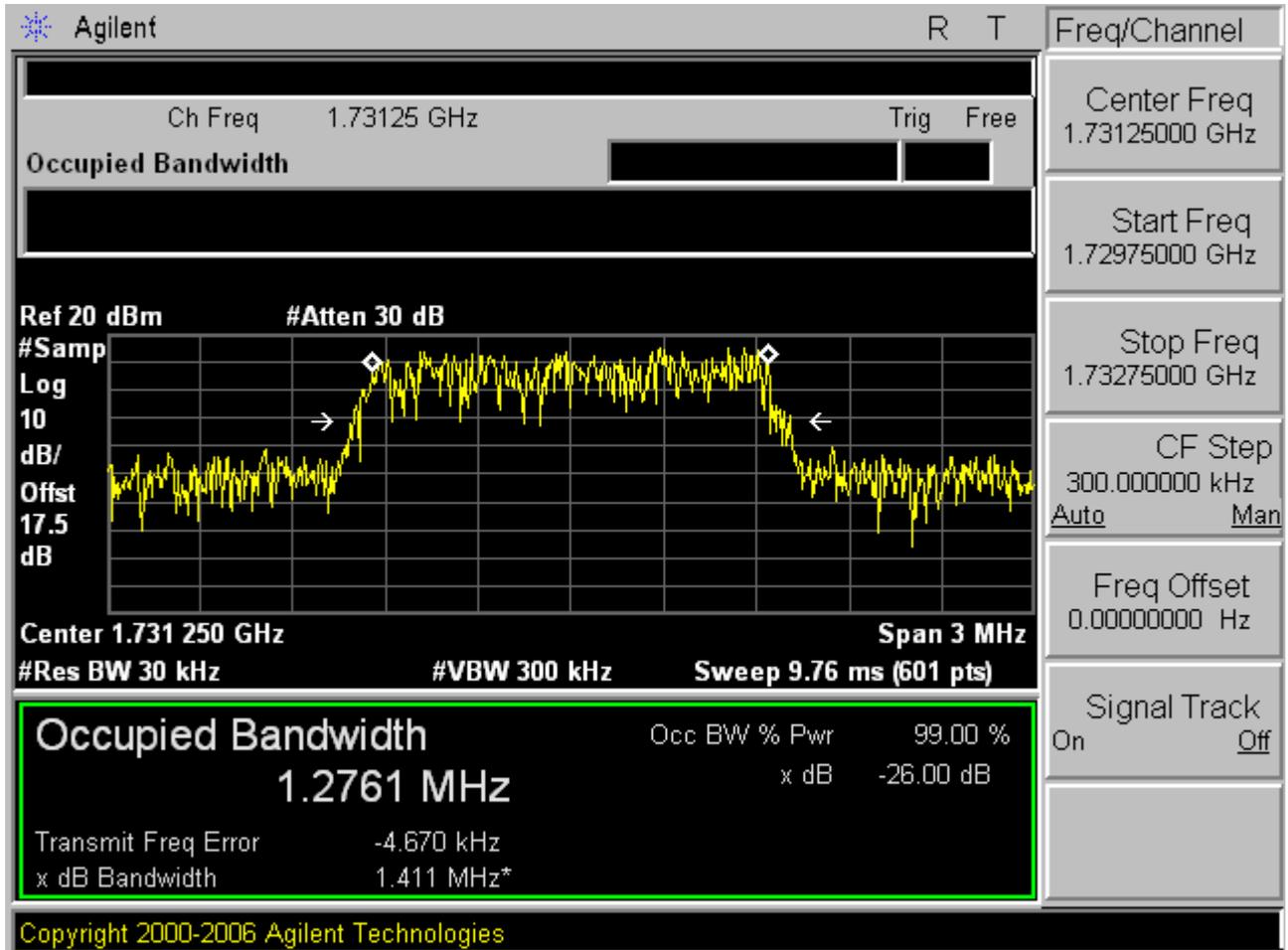


Channel 25 (EVDO subtype 2)



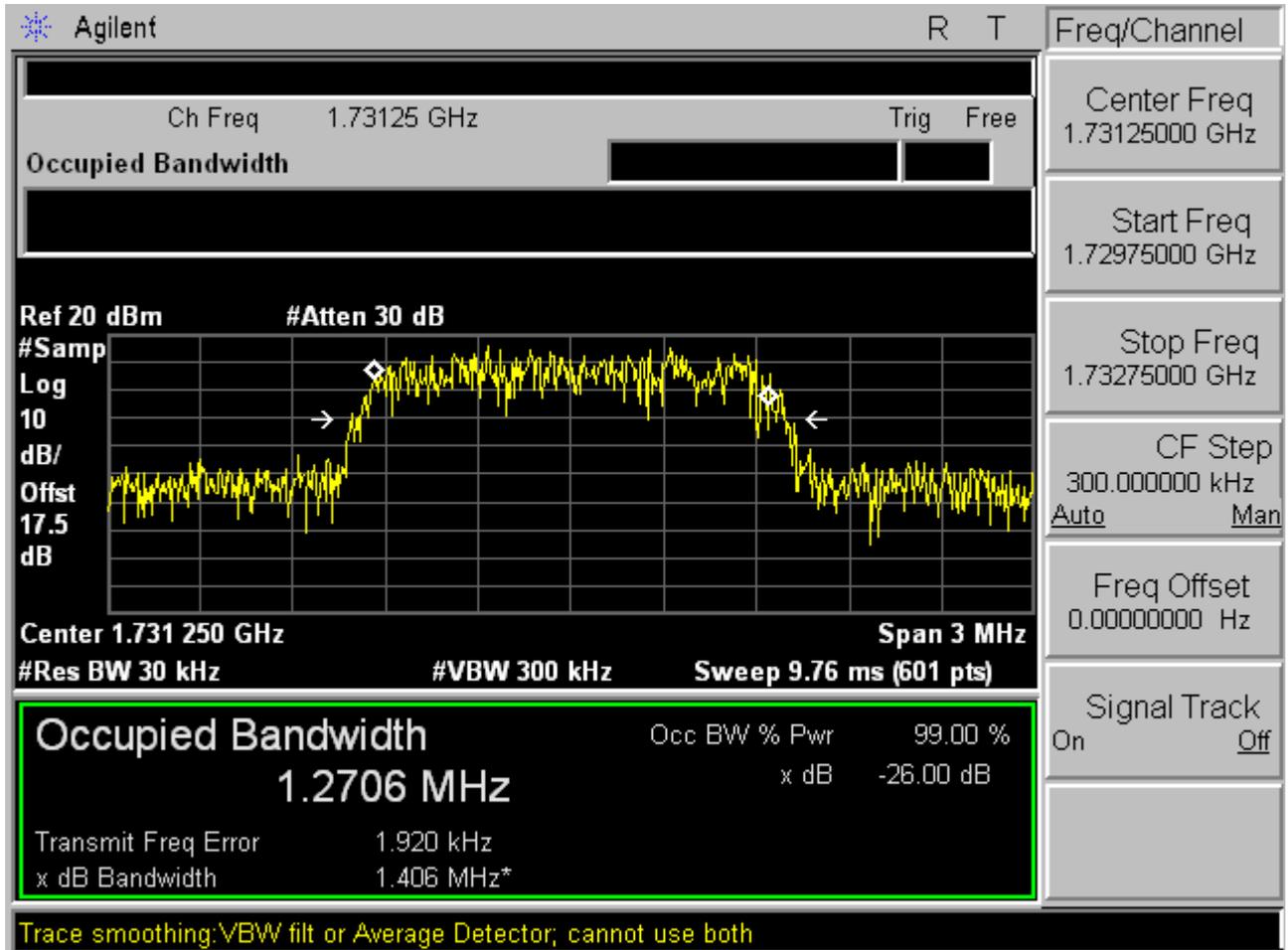


Channel 425 (TM1)



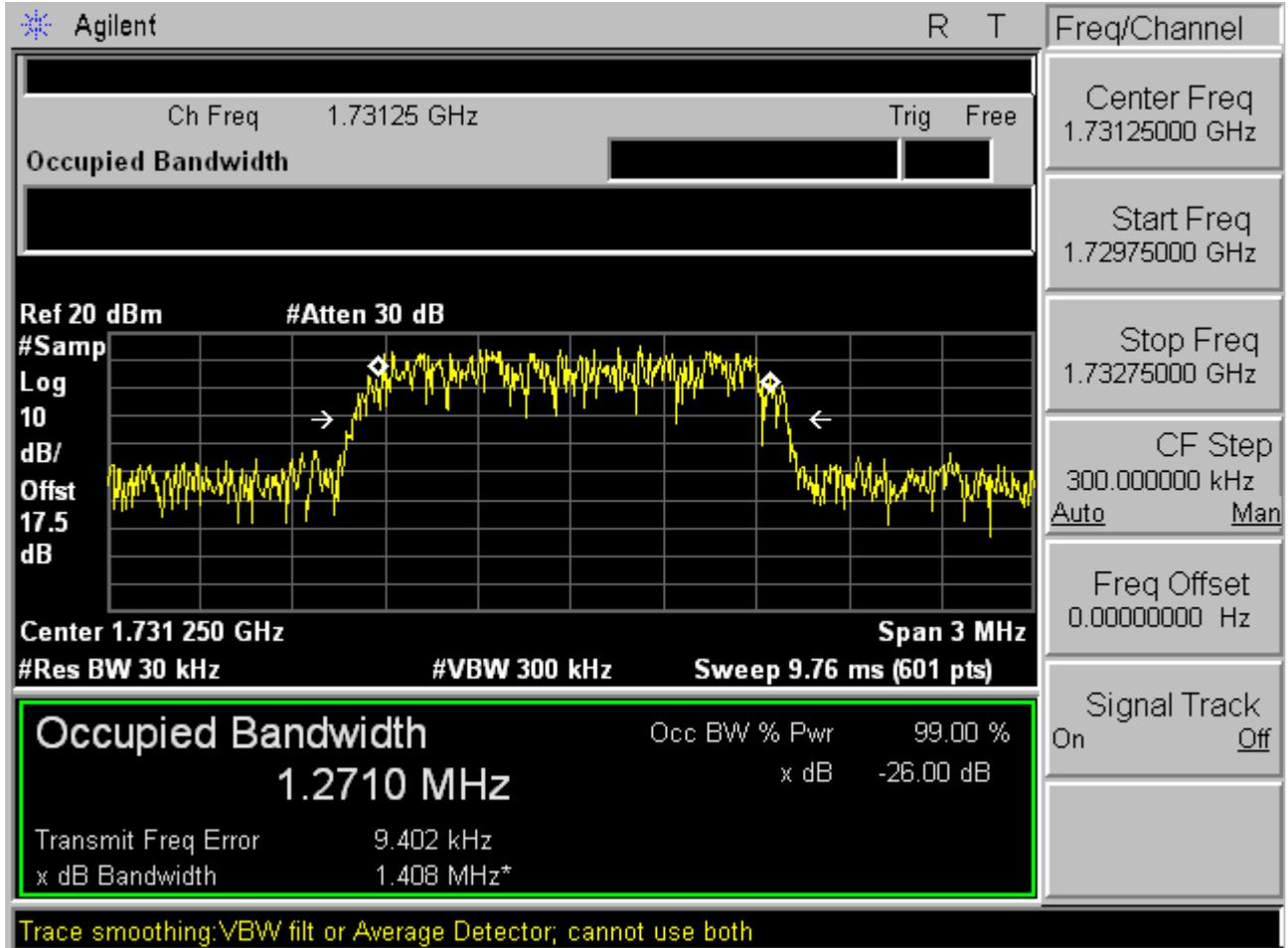


Channel 425 (TM3)



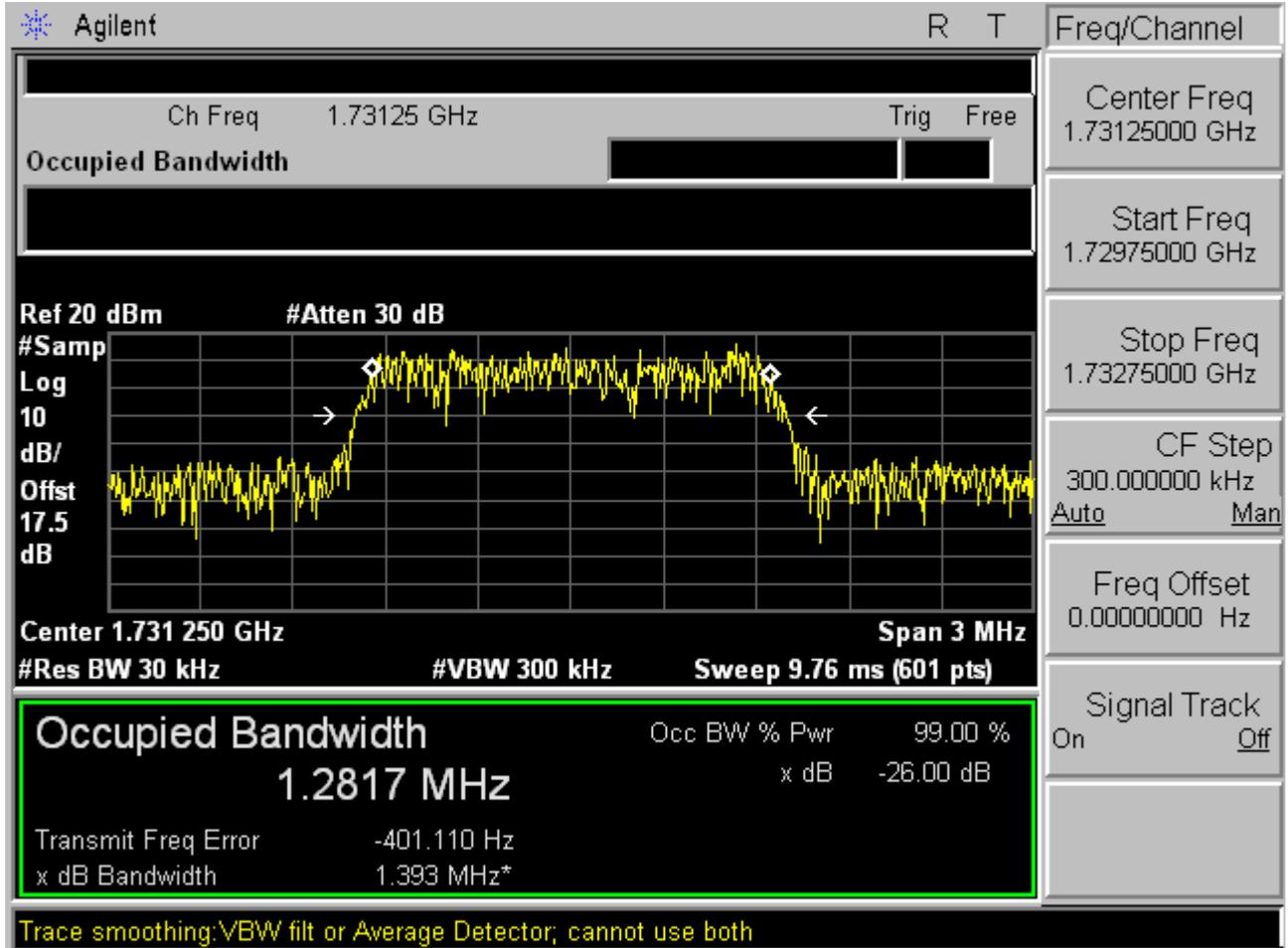


Channel 425 (EVDO subtype 0)



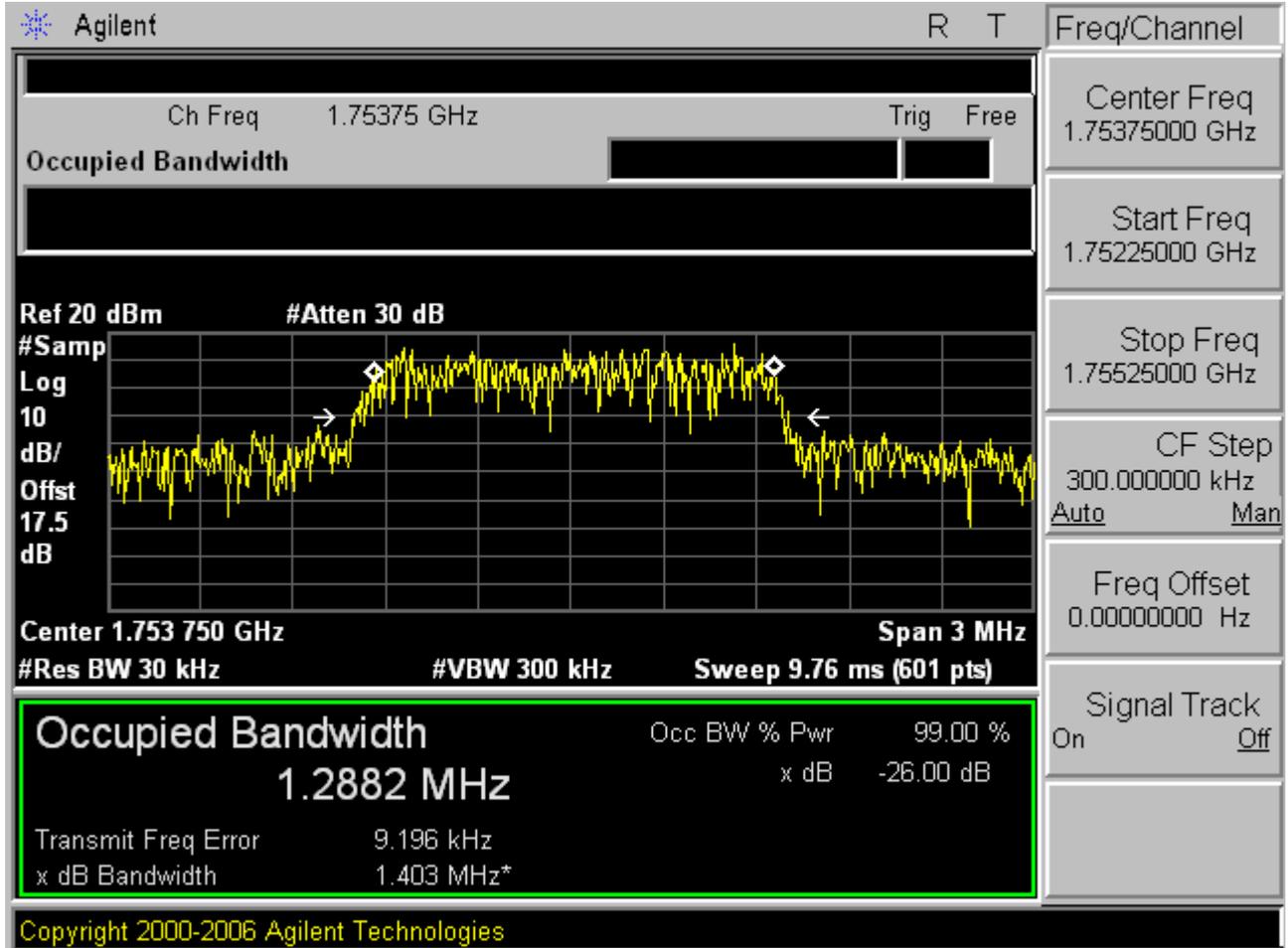


Channel 425 (EVDO subtype 2)



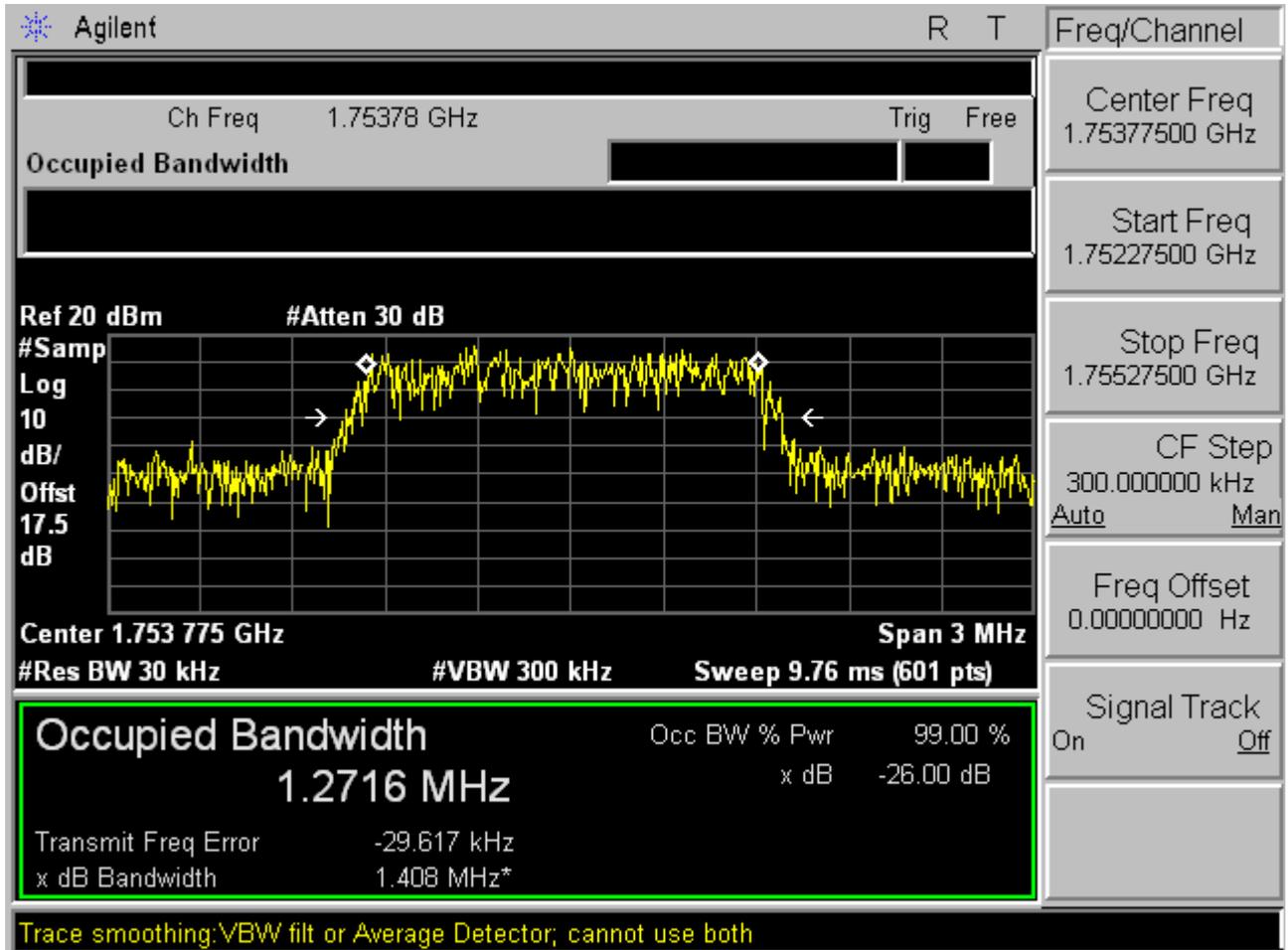


Channel 875 (TM1)



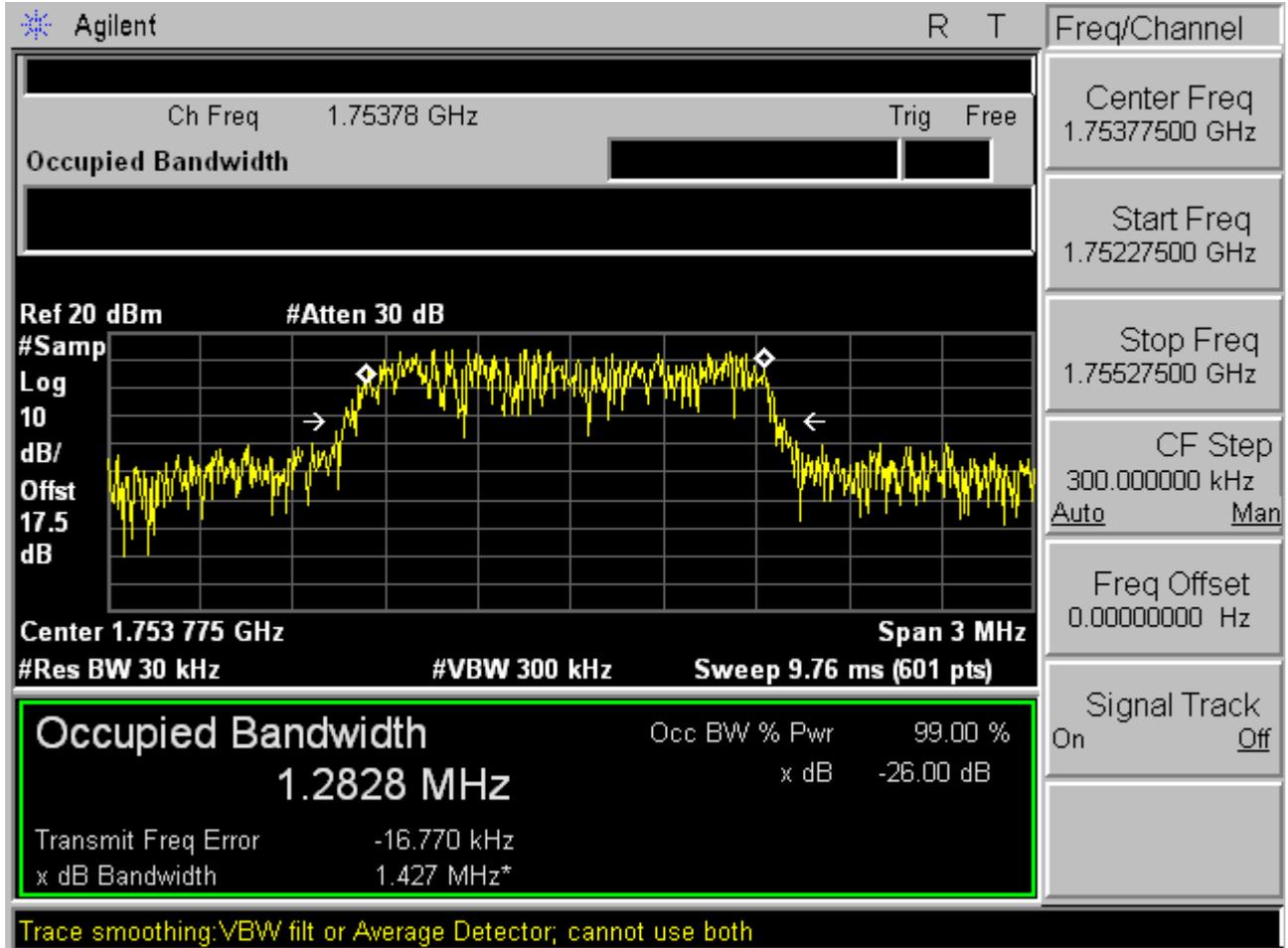


Channel 875 (TM3)



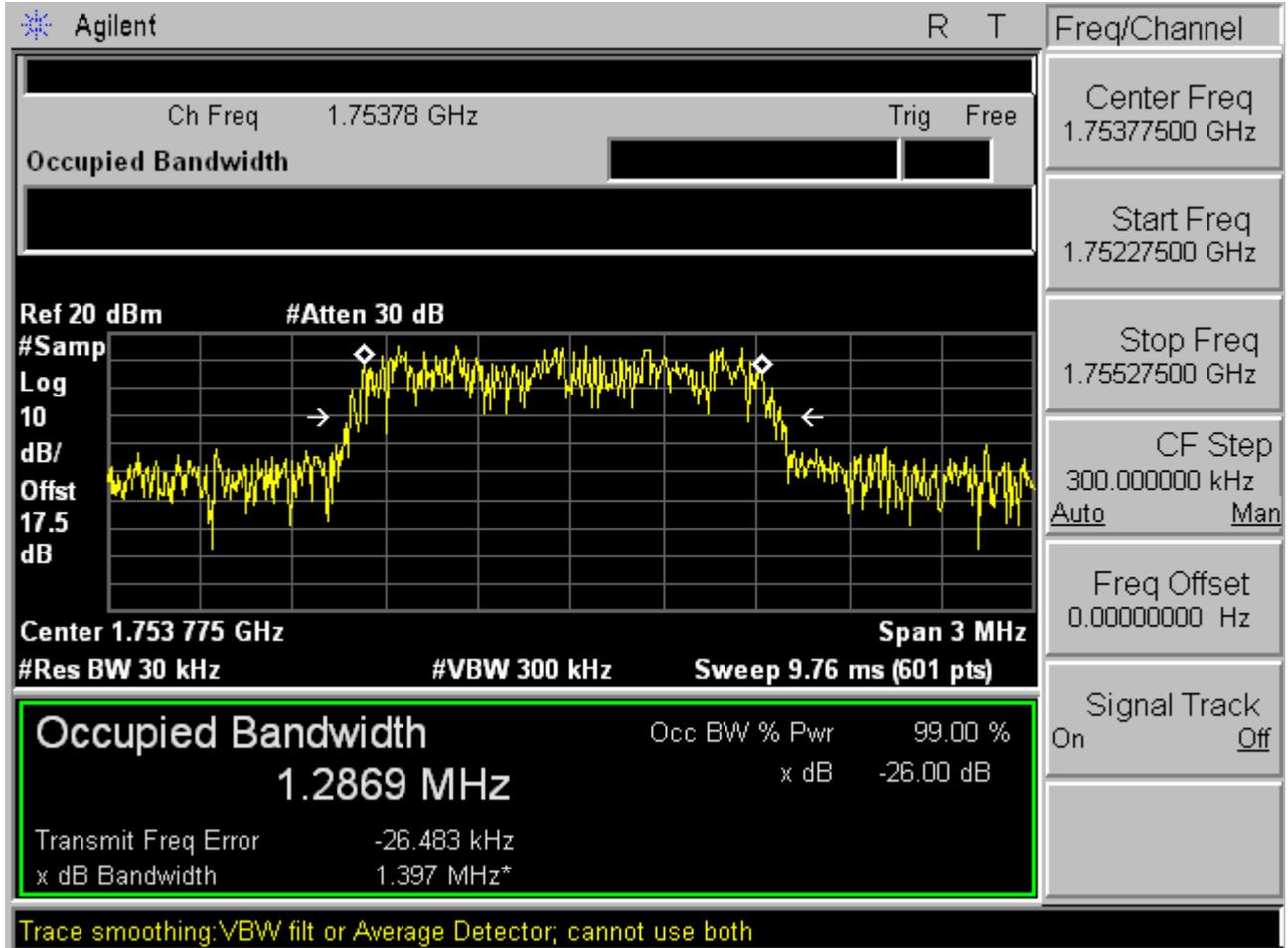


Channel 875 (EVDO subtype 0)





Channel 875 (EVDO subtype 2)





Appendix C

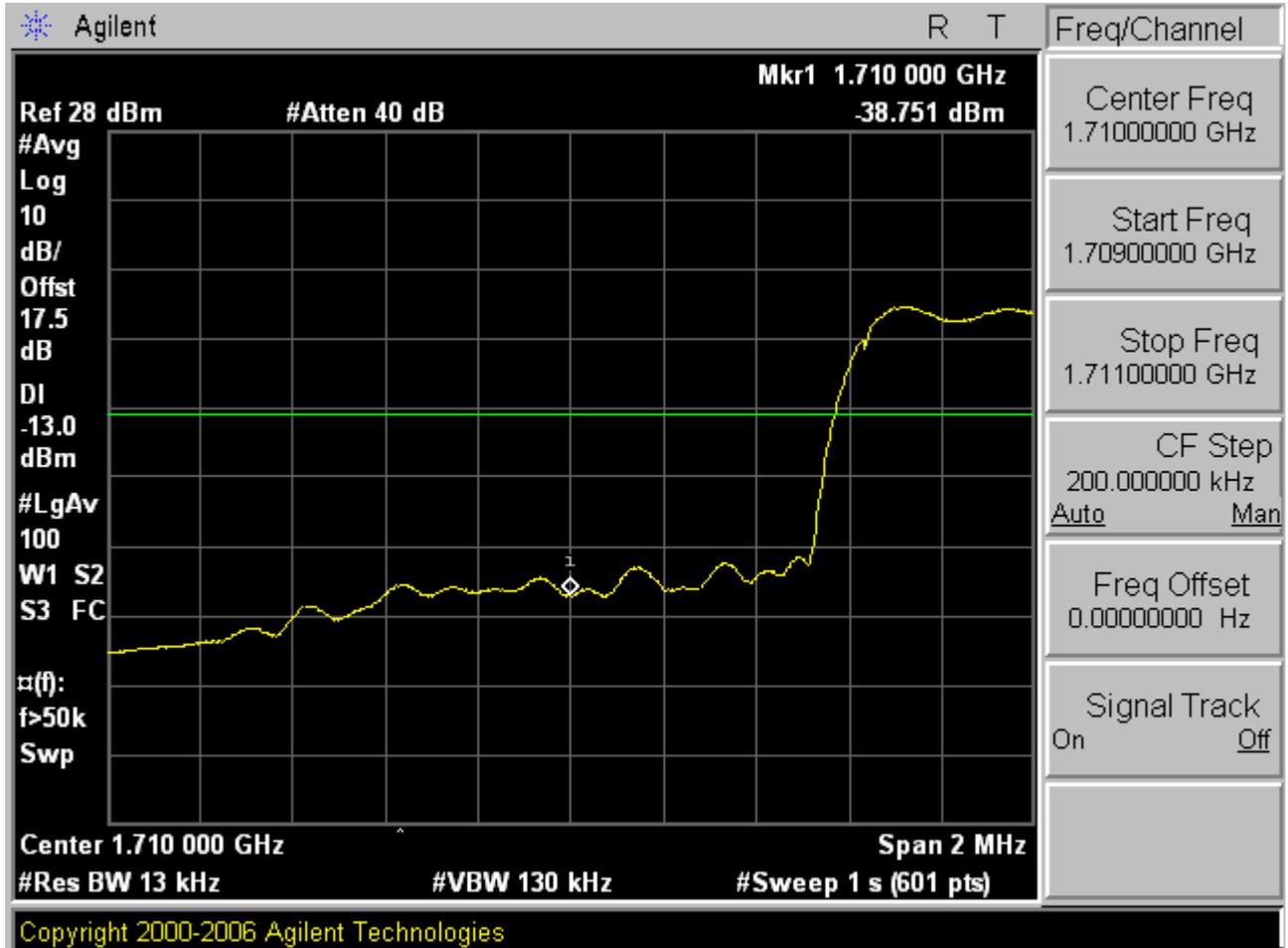
Band Edges Compliance According to FCC Part 2.1051 & 27.53(g)



TM1

Left Edge

Channel 25



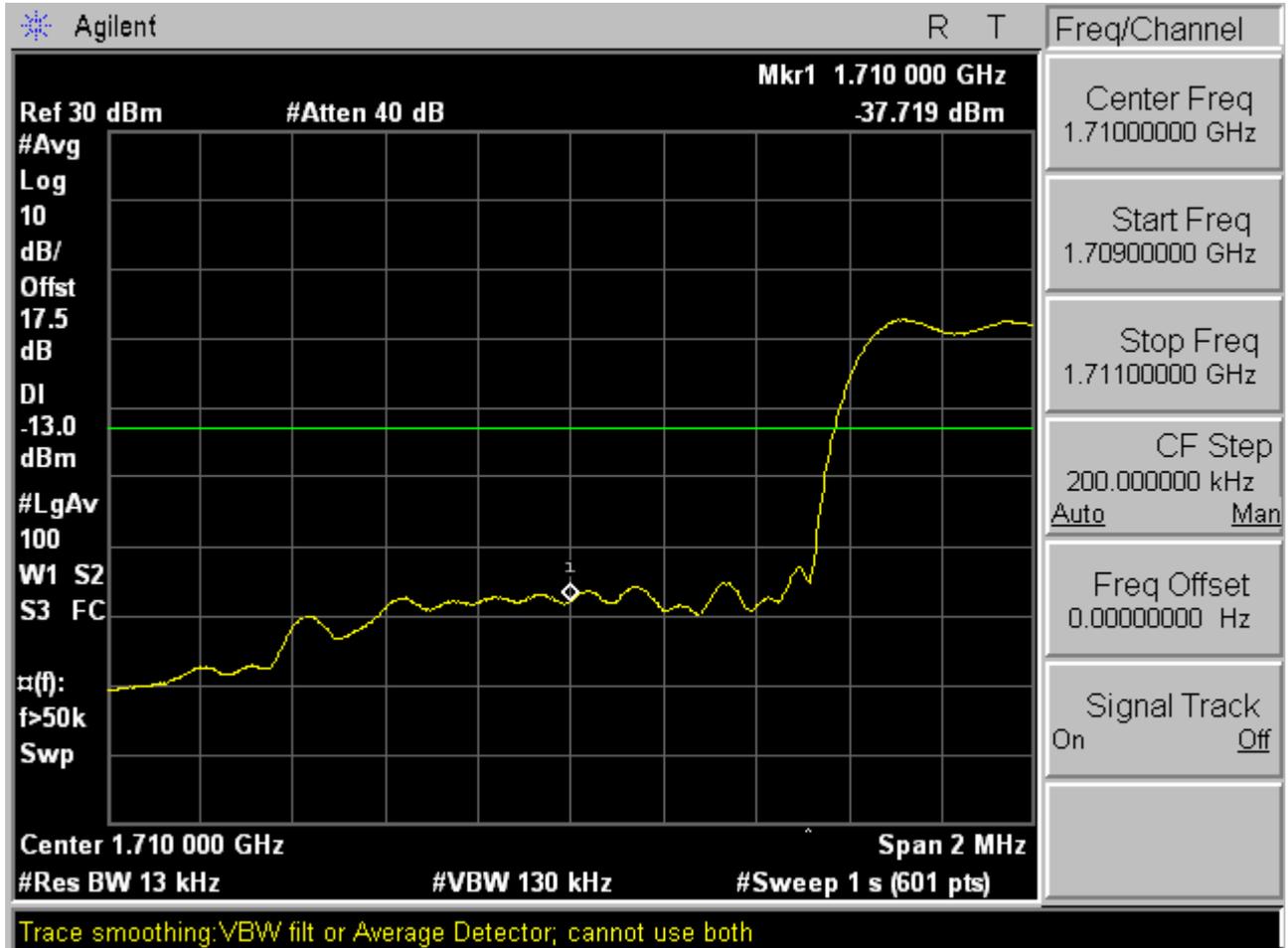


Right Edge Channel 875



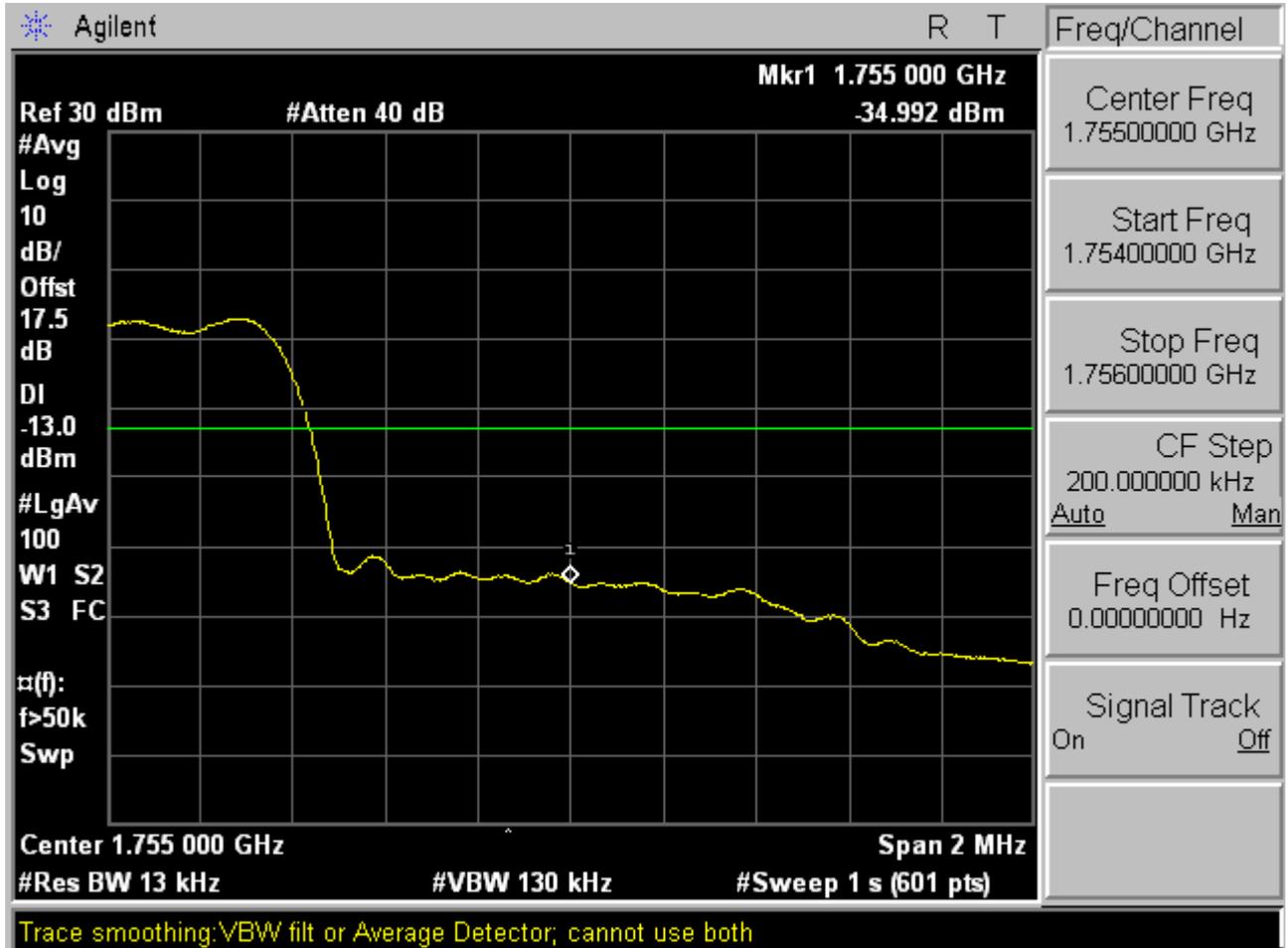


TM3 Left Edge Channel 25





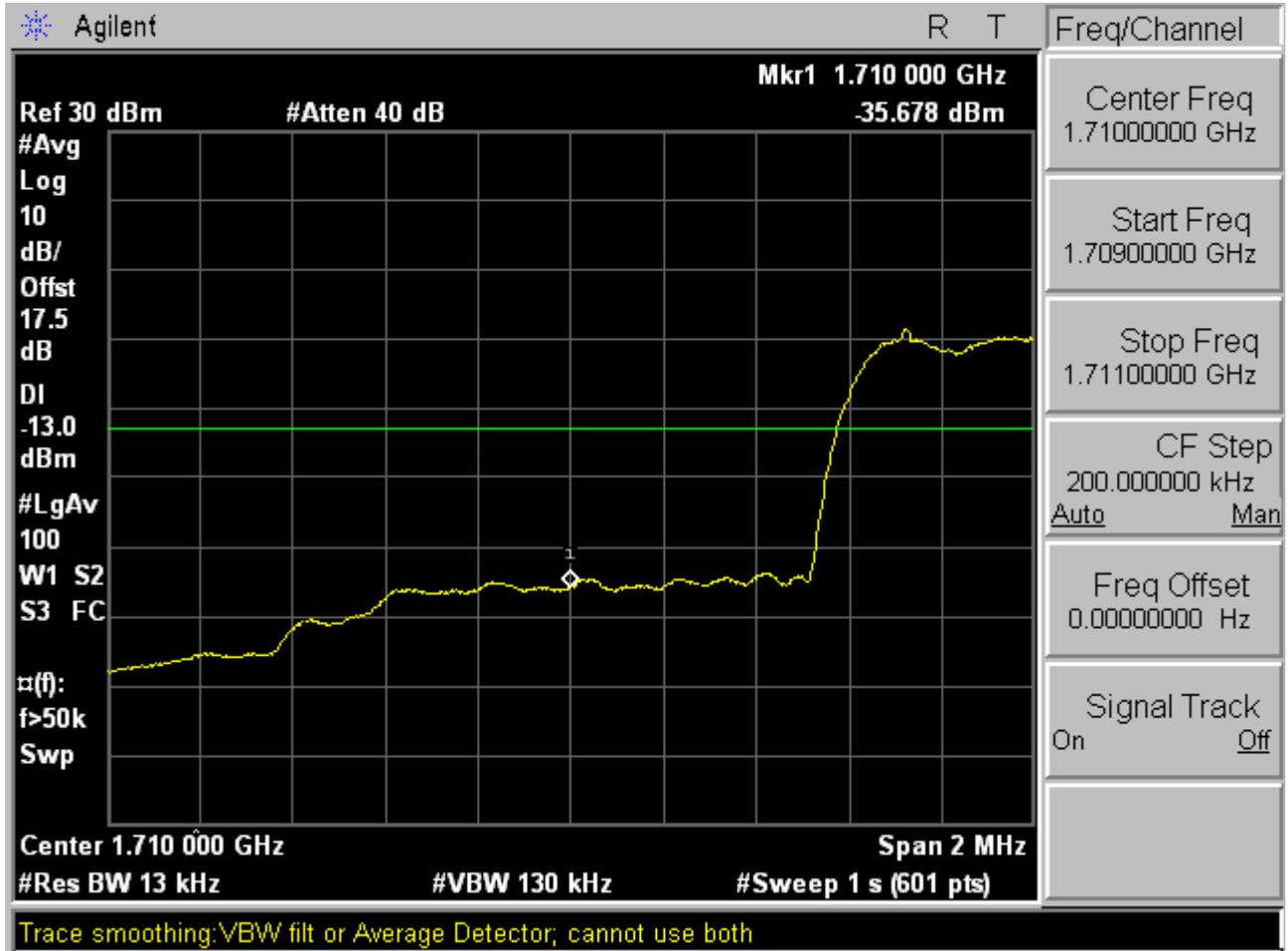
Right Edge Channel 875





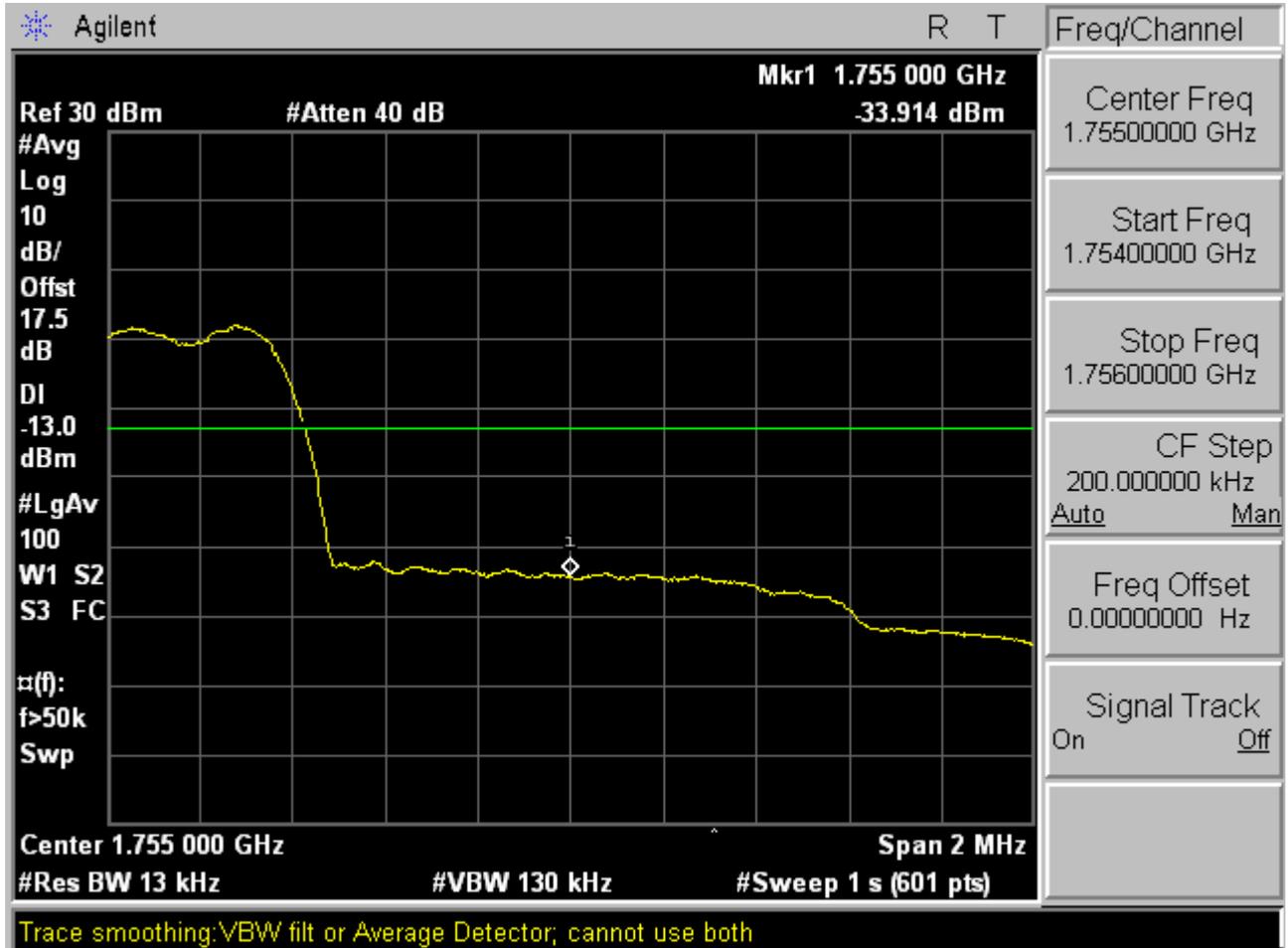
EVDO Subtype 0

Left Edge Channel 25





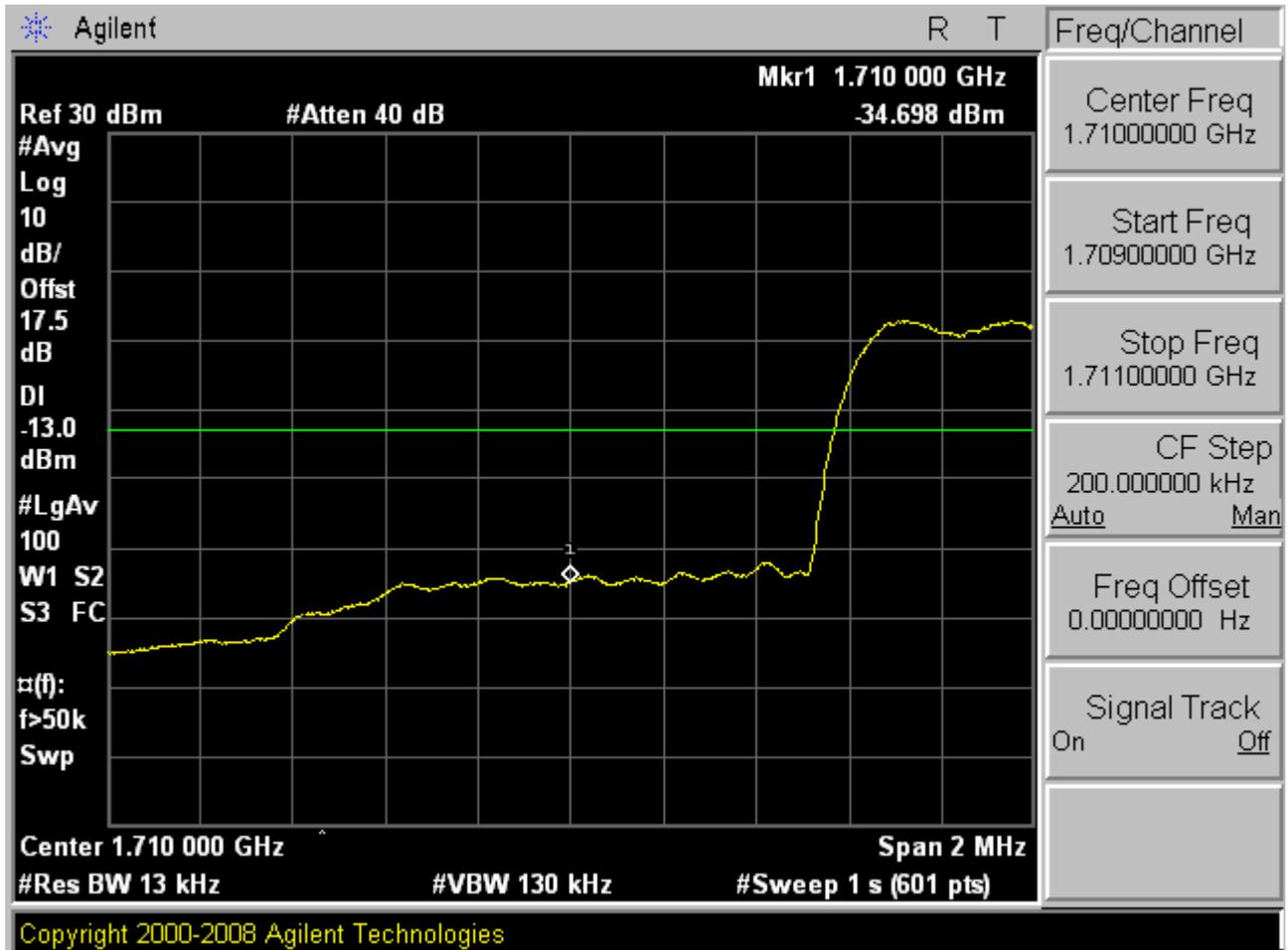
Right Edge Channel 875





EVDO Subtype 2

Modulation: HPSK
 Left Edge
 Channel 25





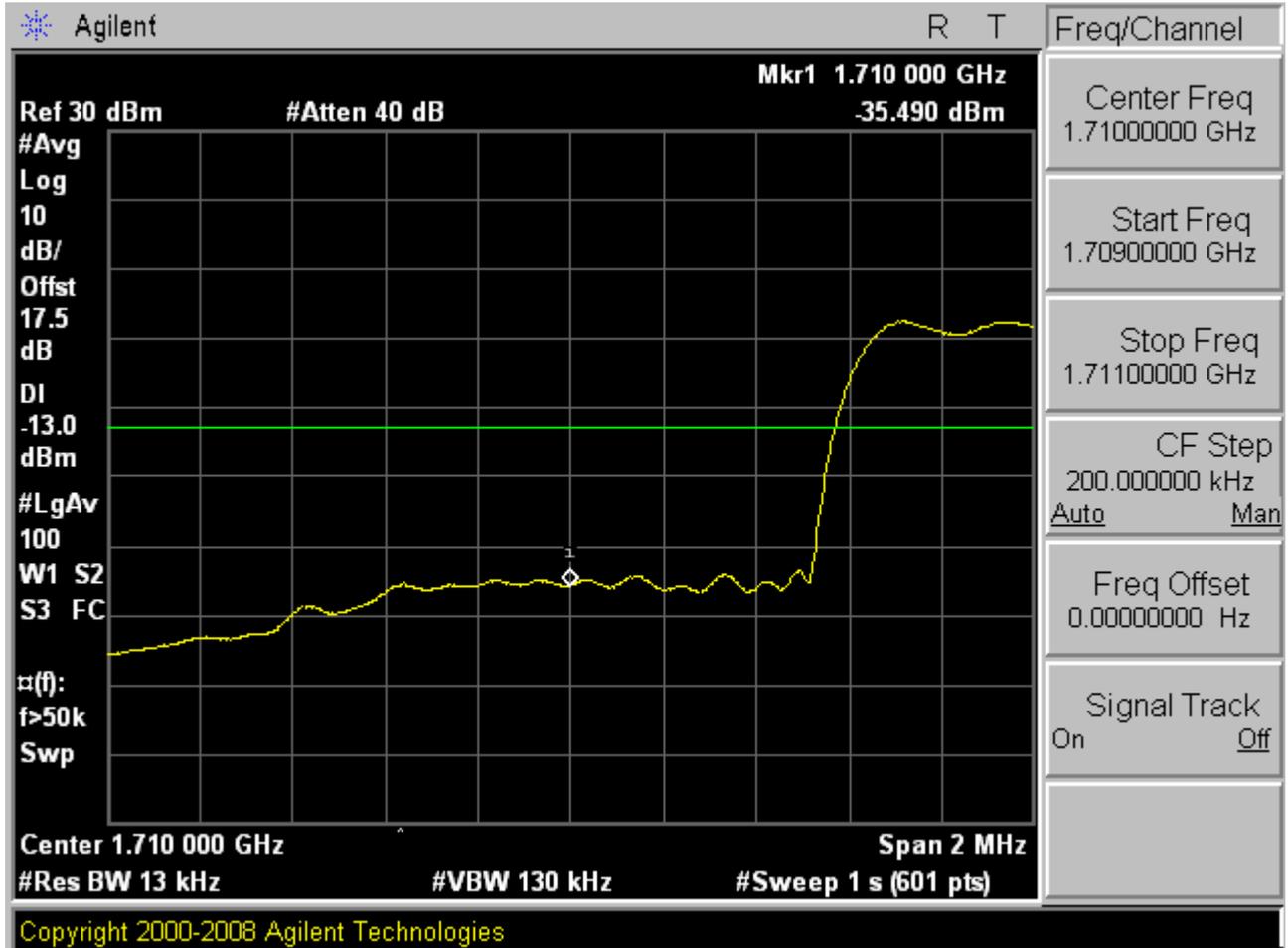
Right Edge Channel 875





Modulation: QPSK

**Left Edge
 Channel 25**





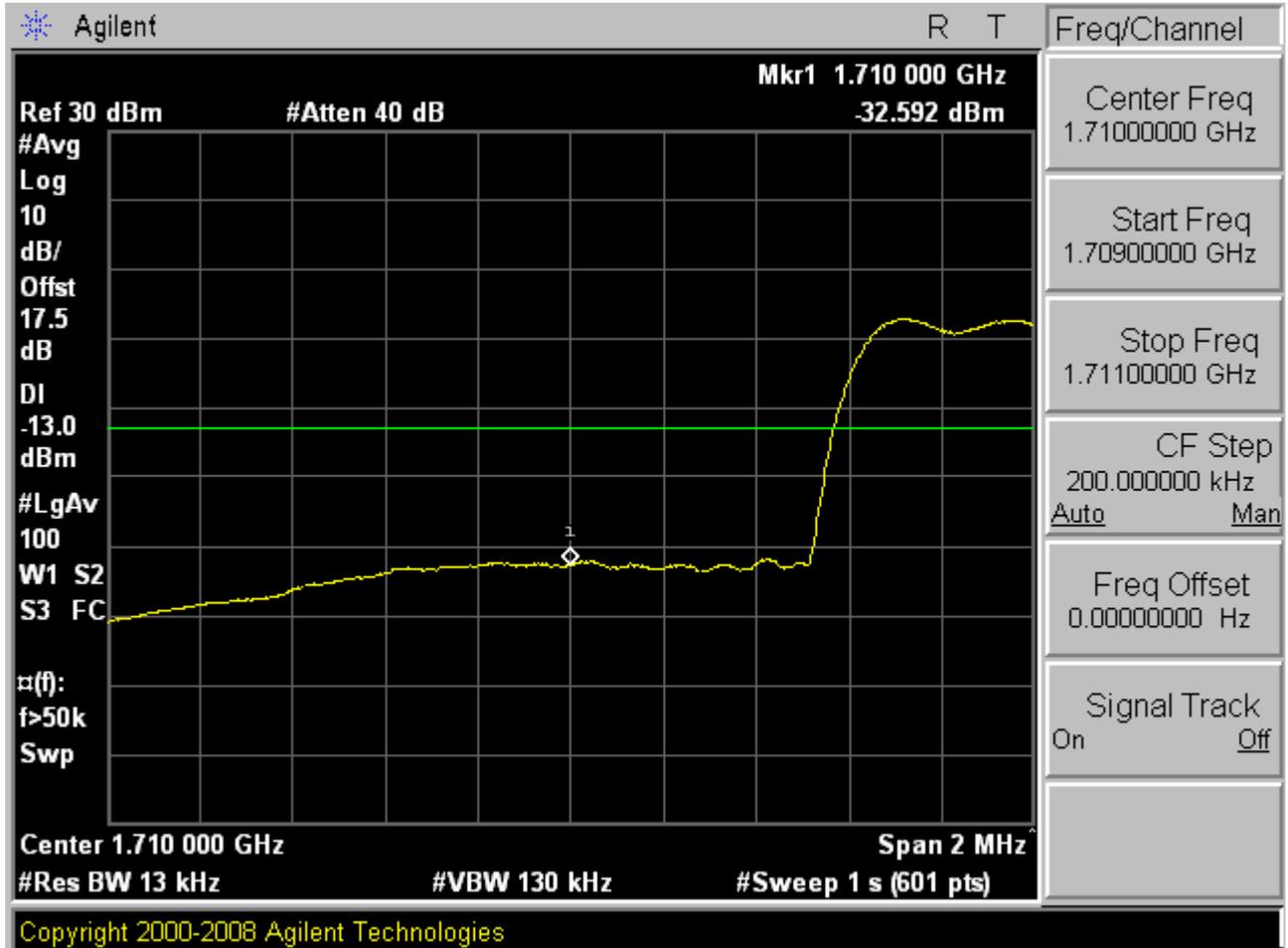
Right Edge Channel 875





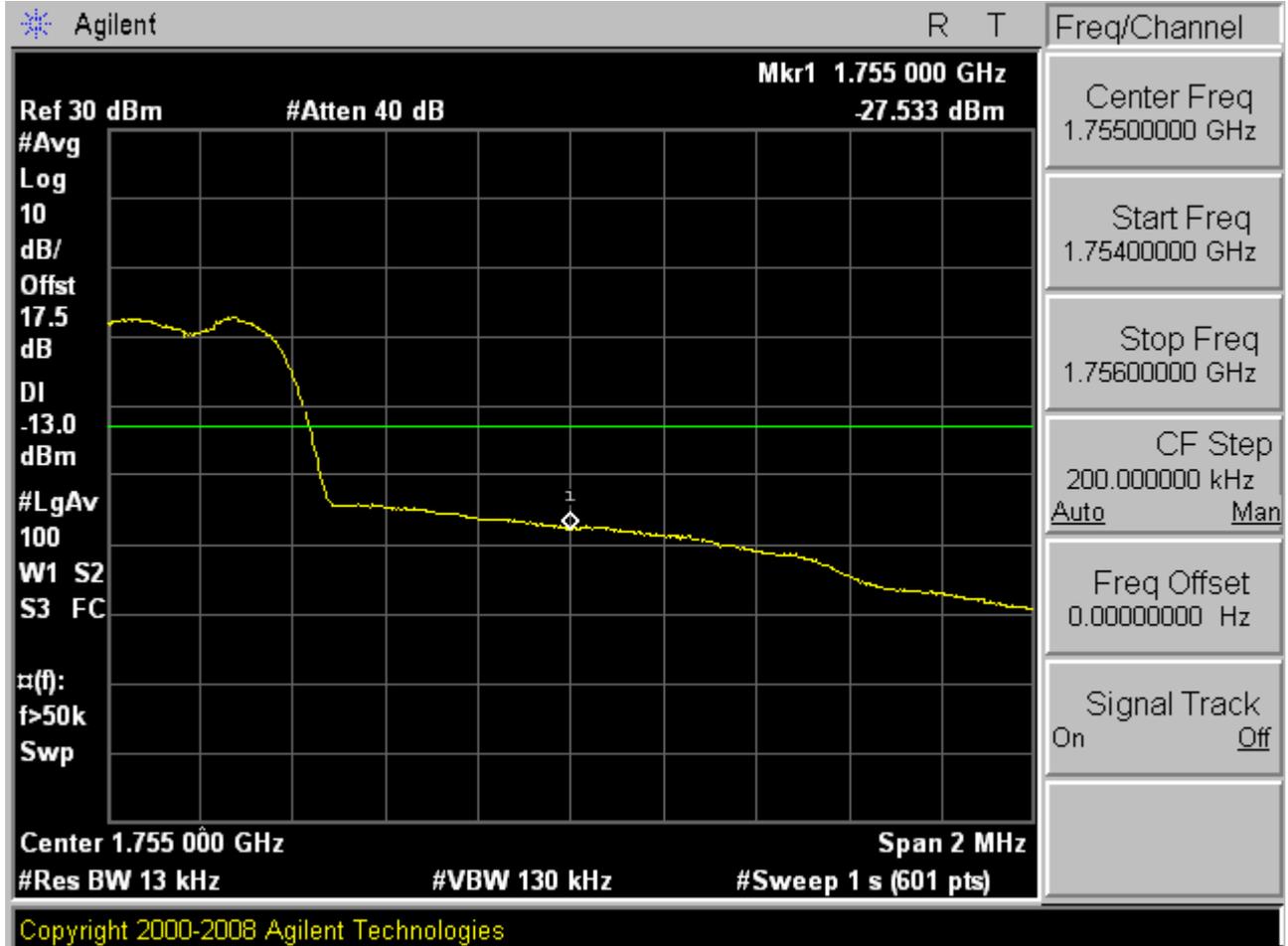
Modulation: 8PSK

Left Edge
 Channel 25





Right Edge Channel 875





Appendix D

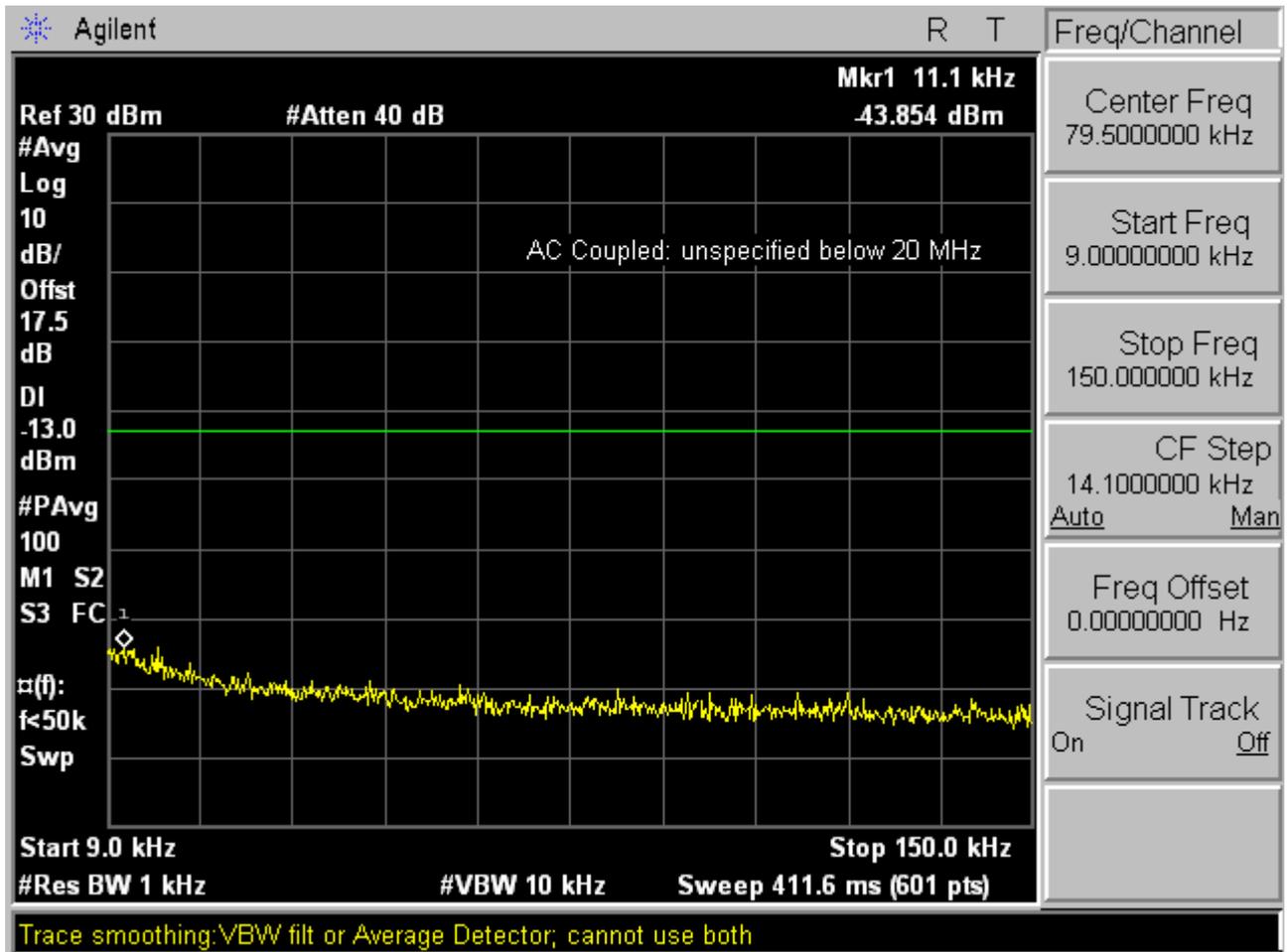
Spurious Emission at Antenna Terminal

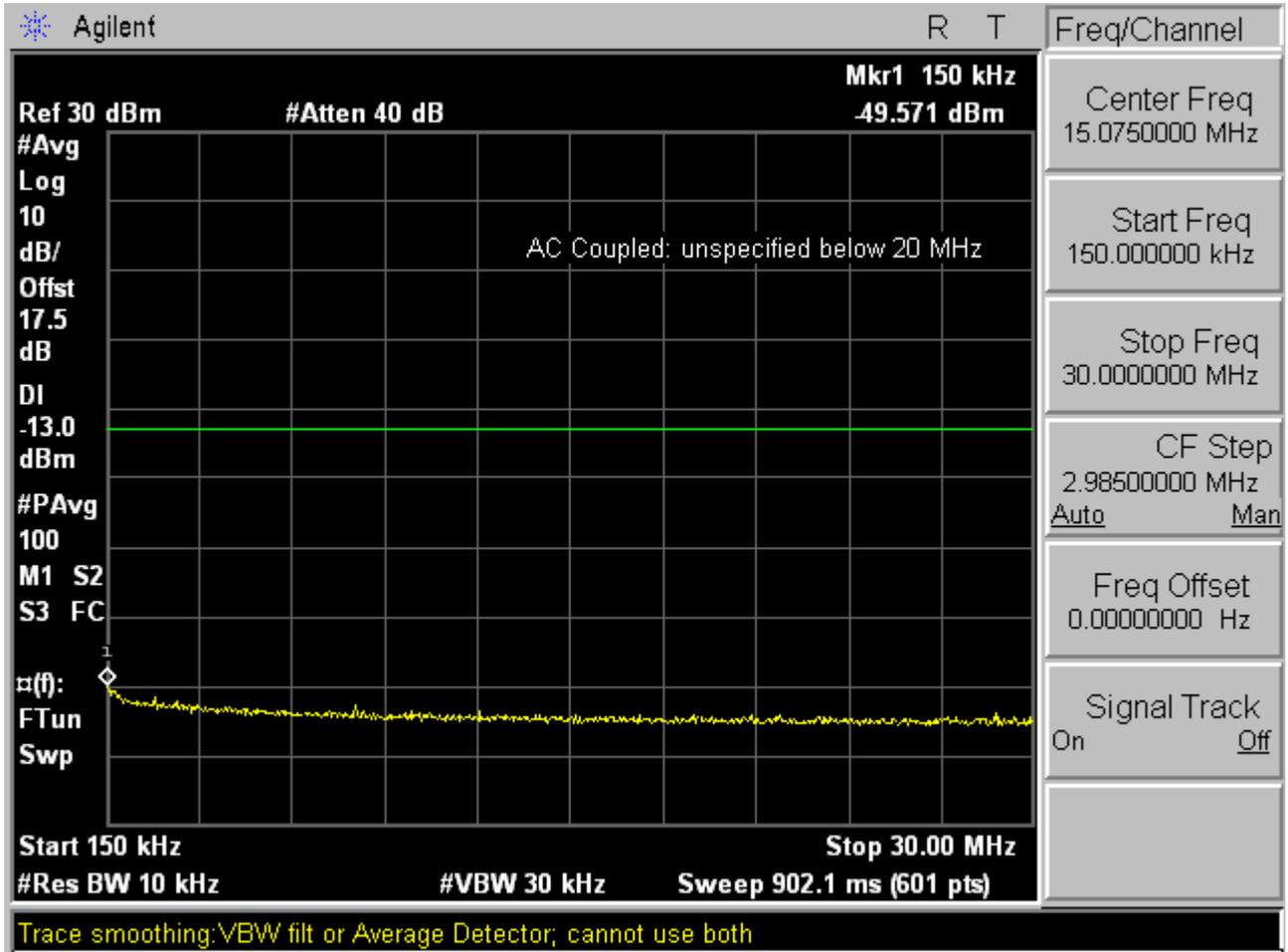
According to FCC Part 2.1051 & 27.53(g)

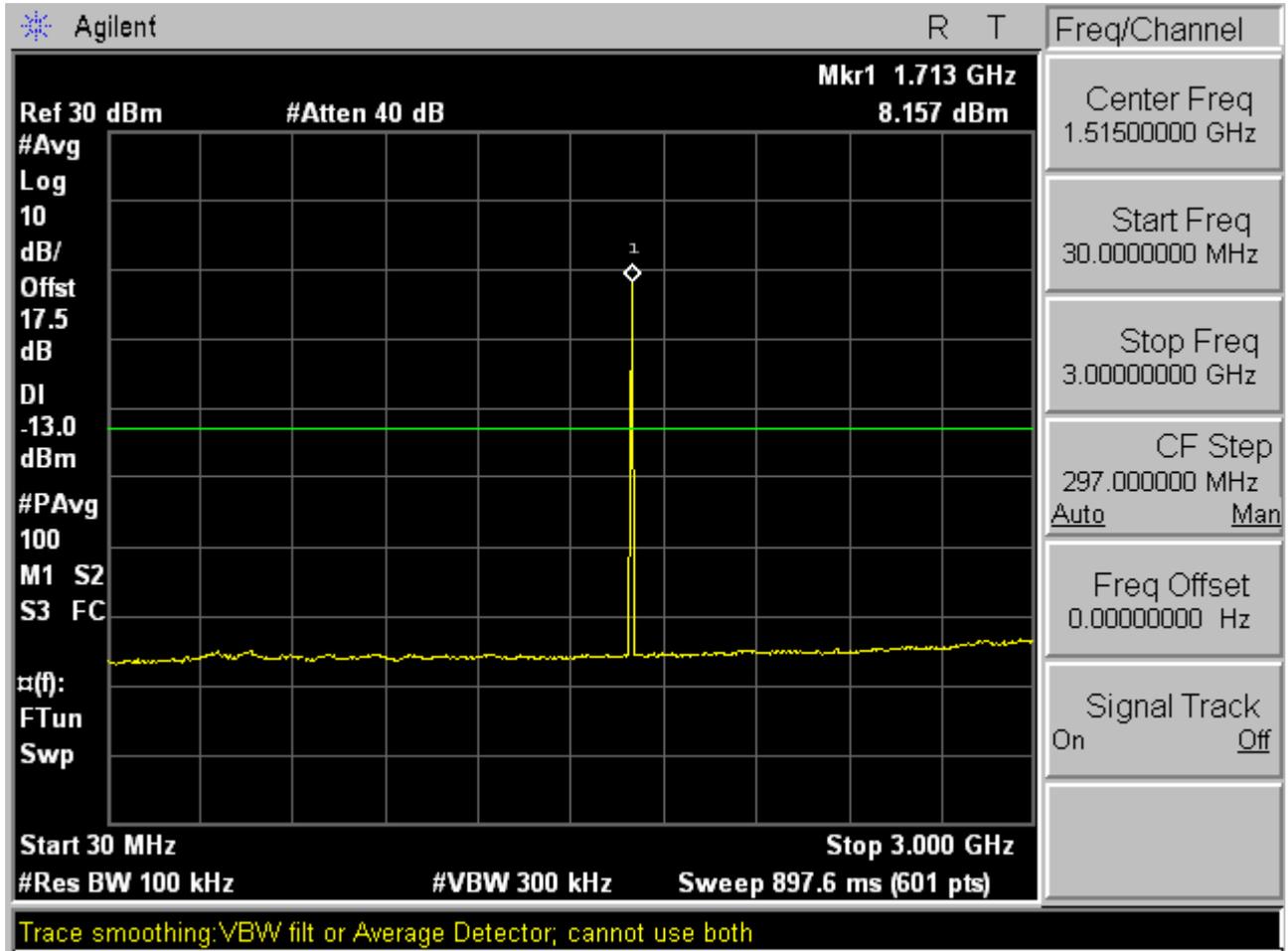


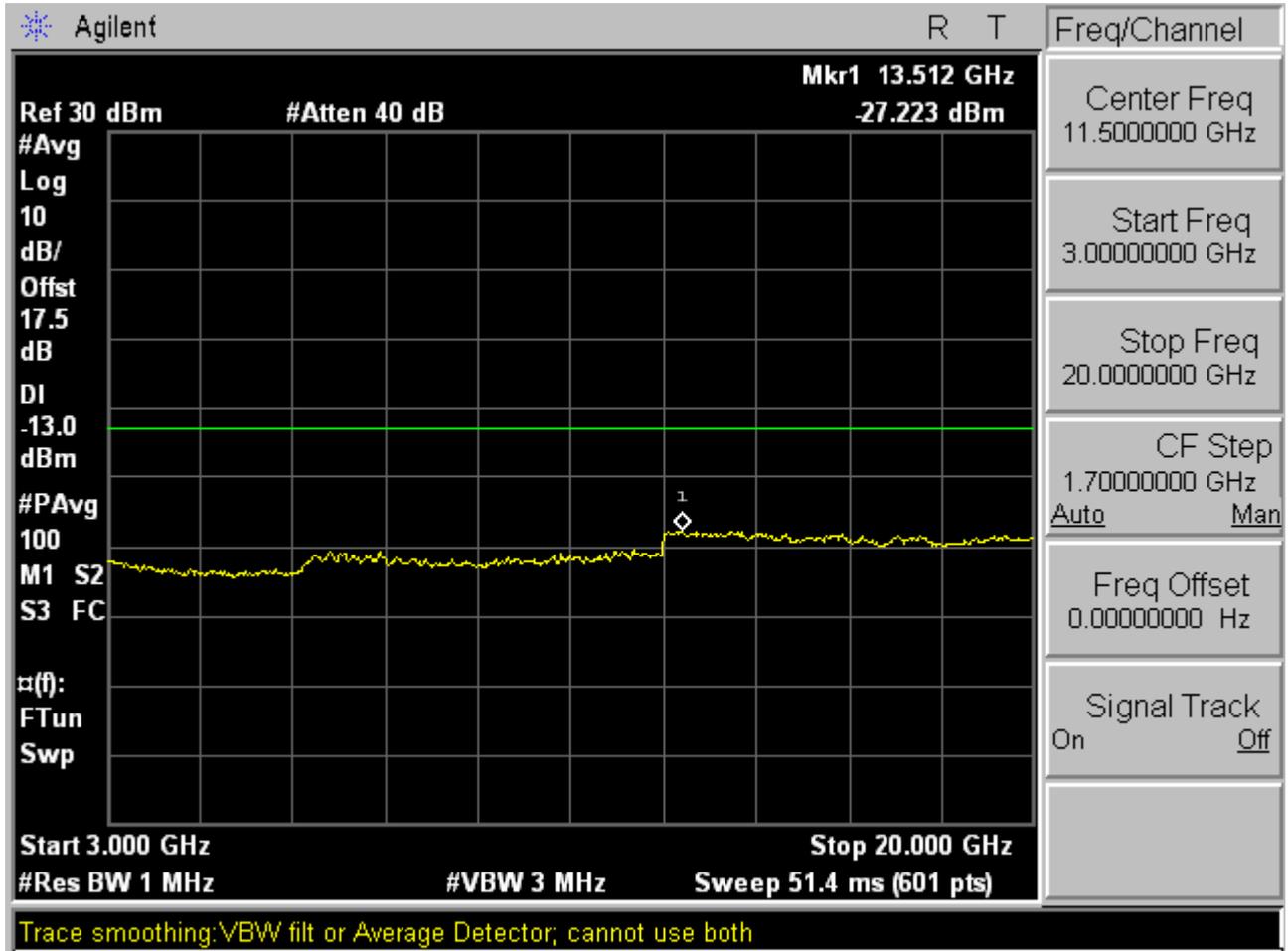
1.1 TM1

Channel 25



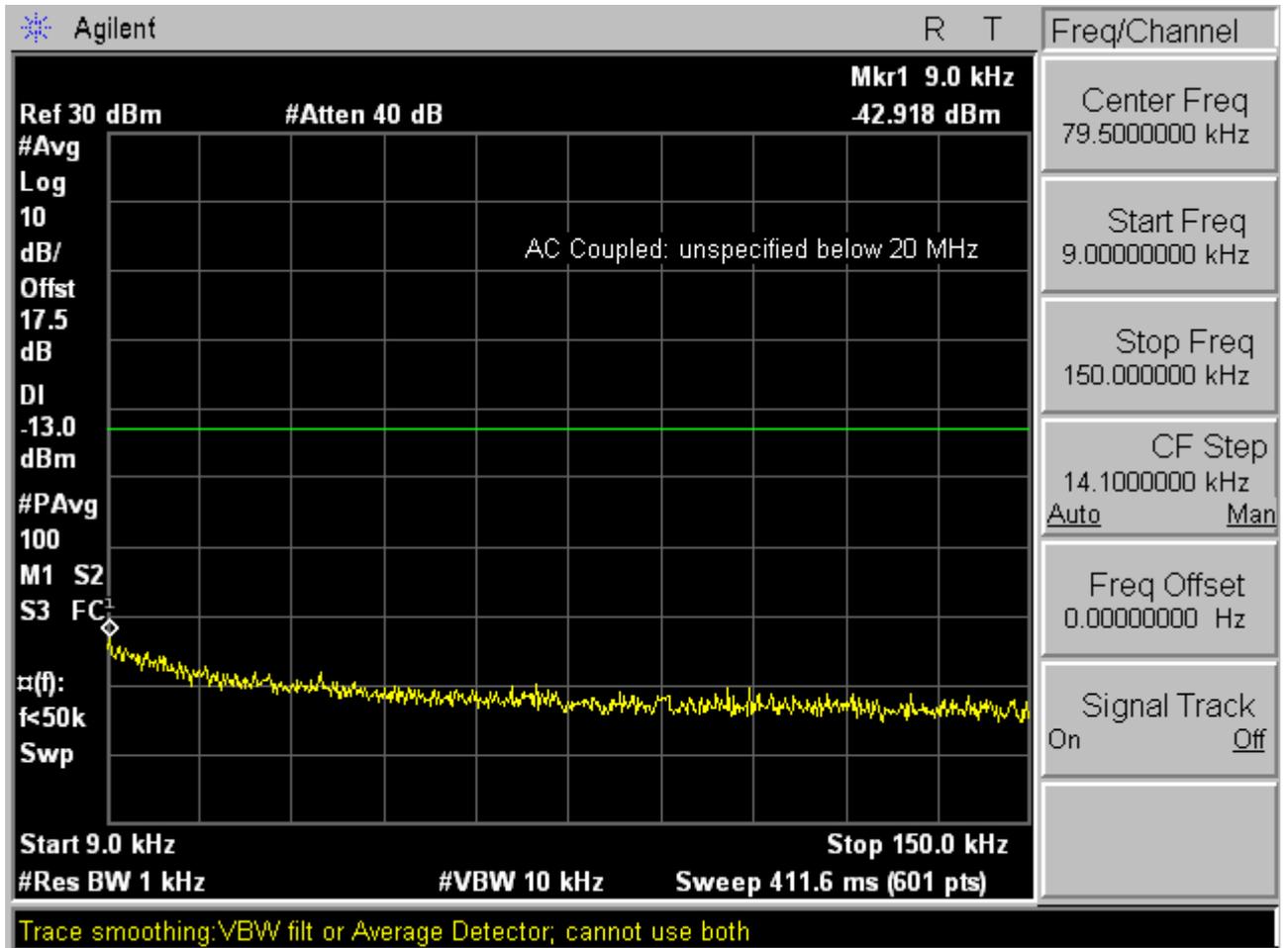


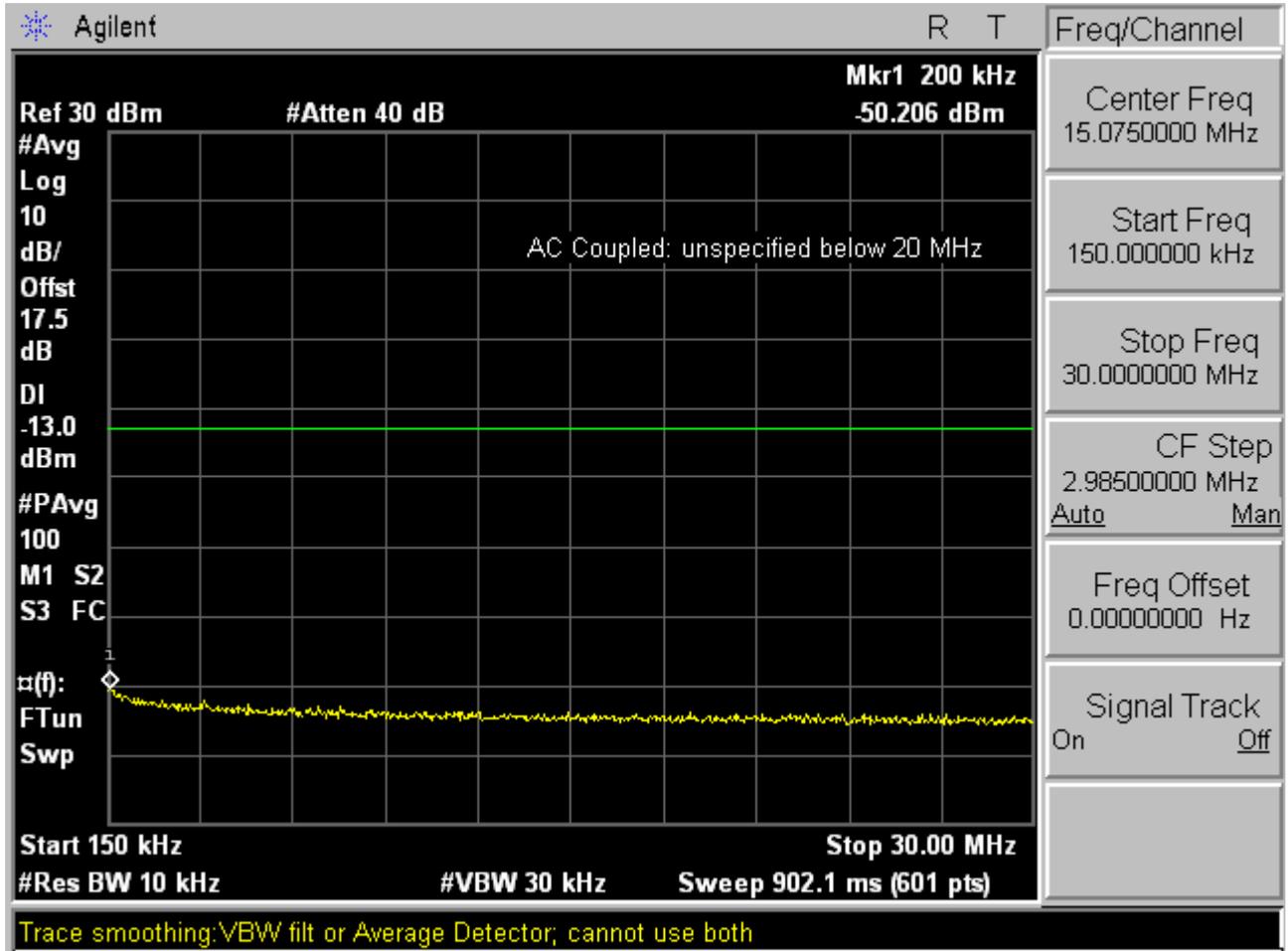


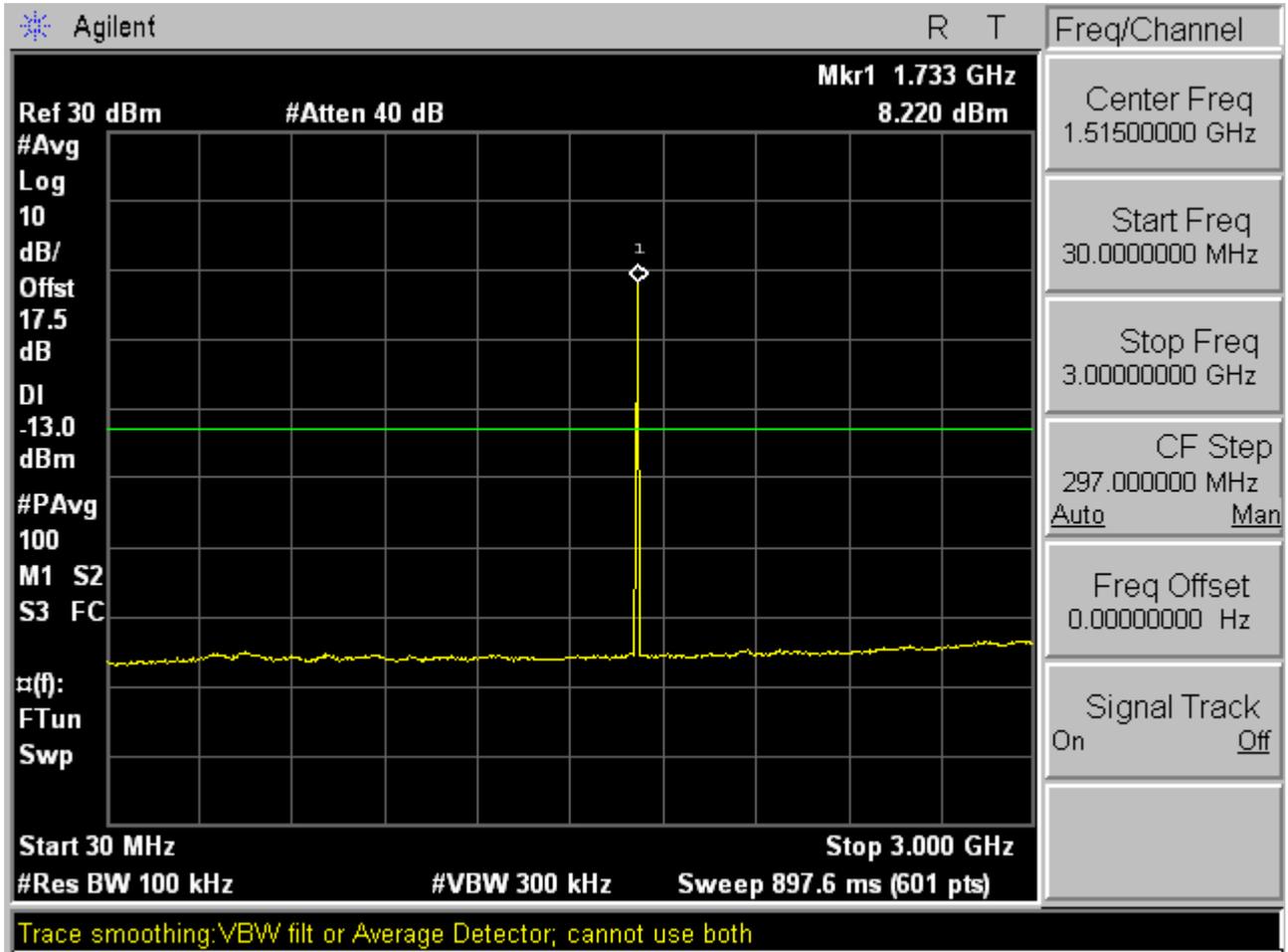


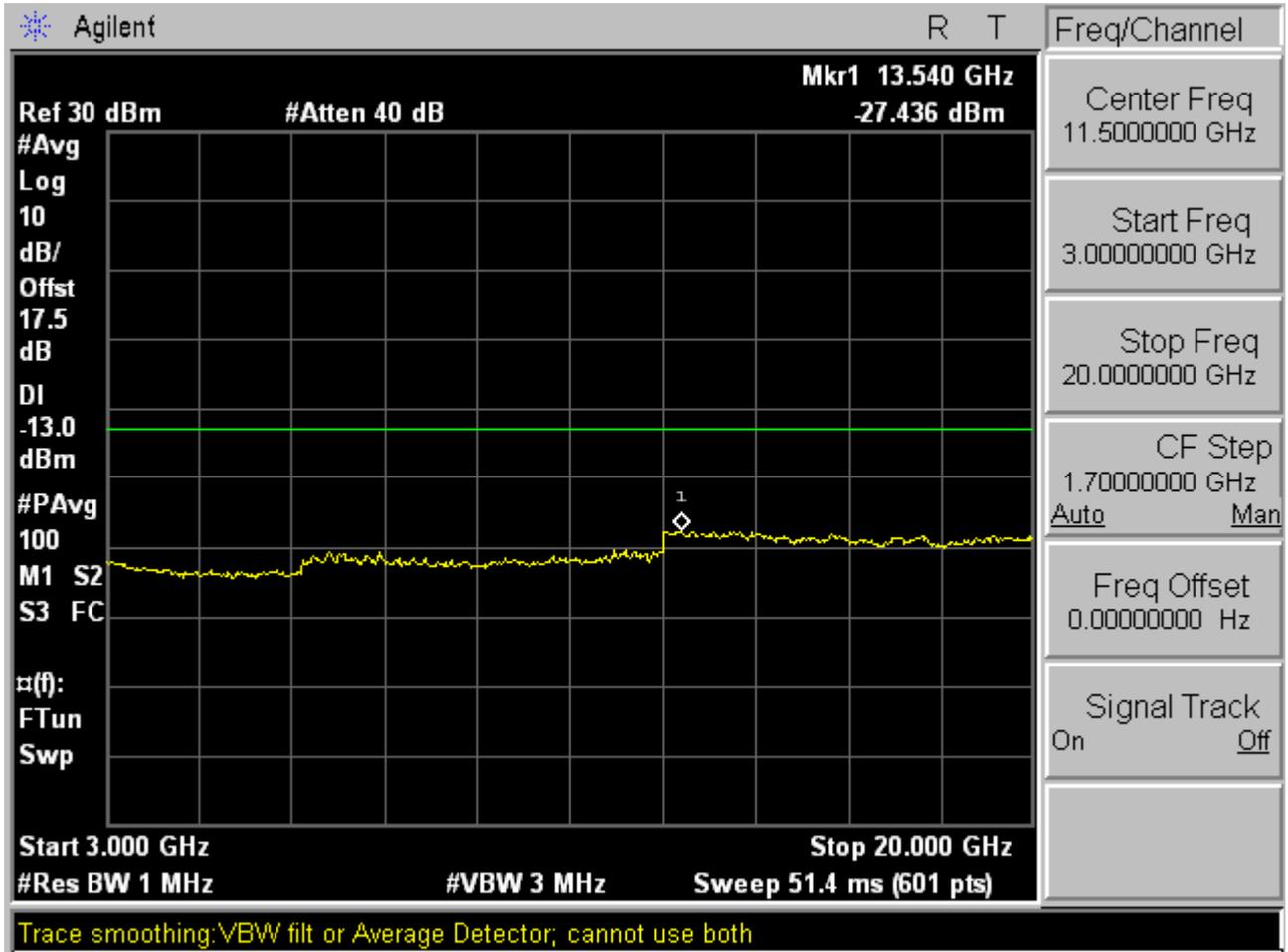


Channel 425



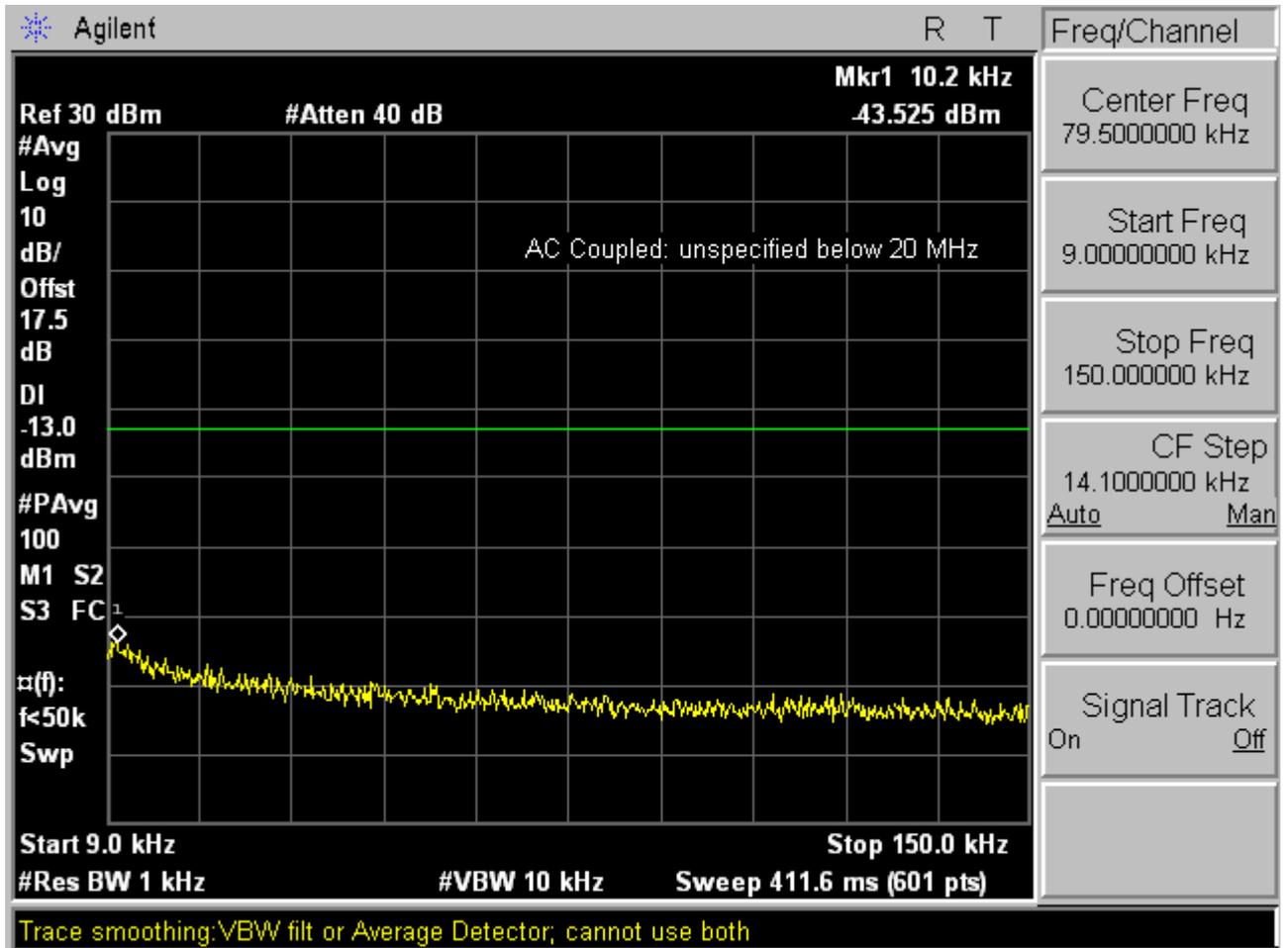


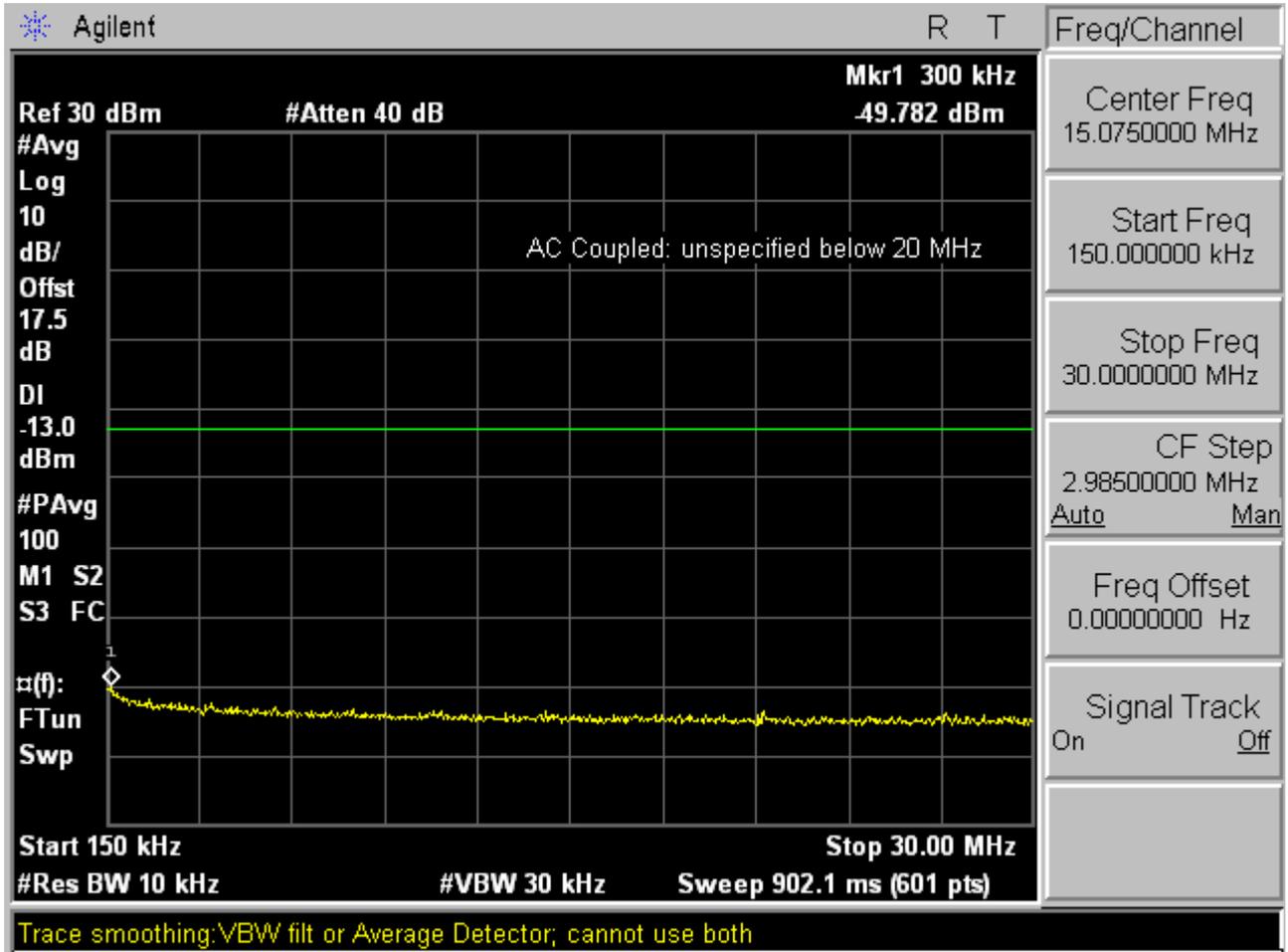


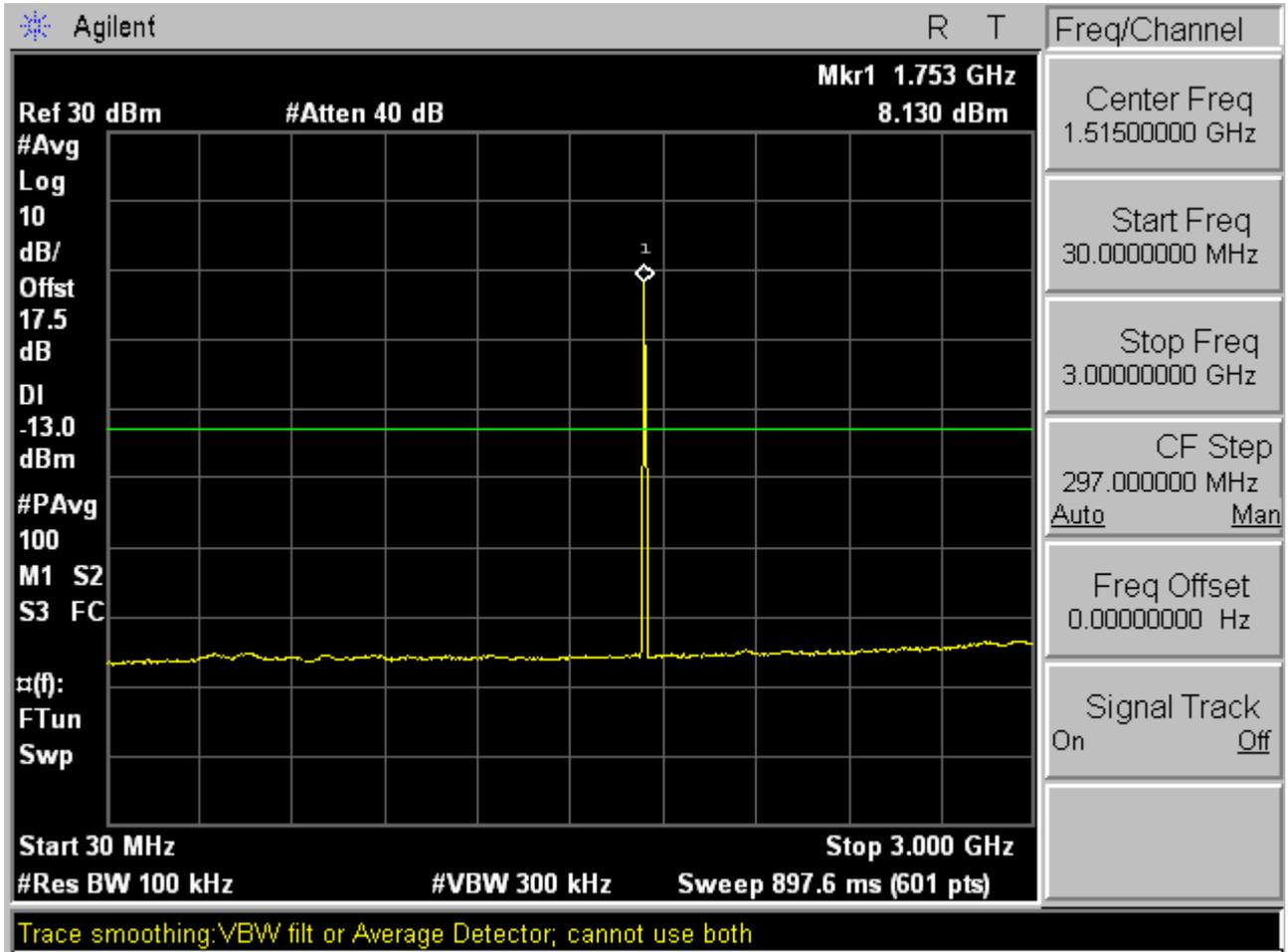


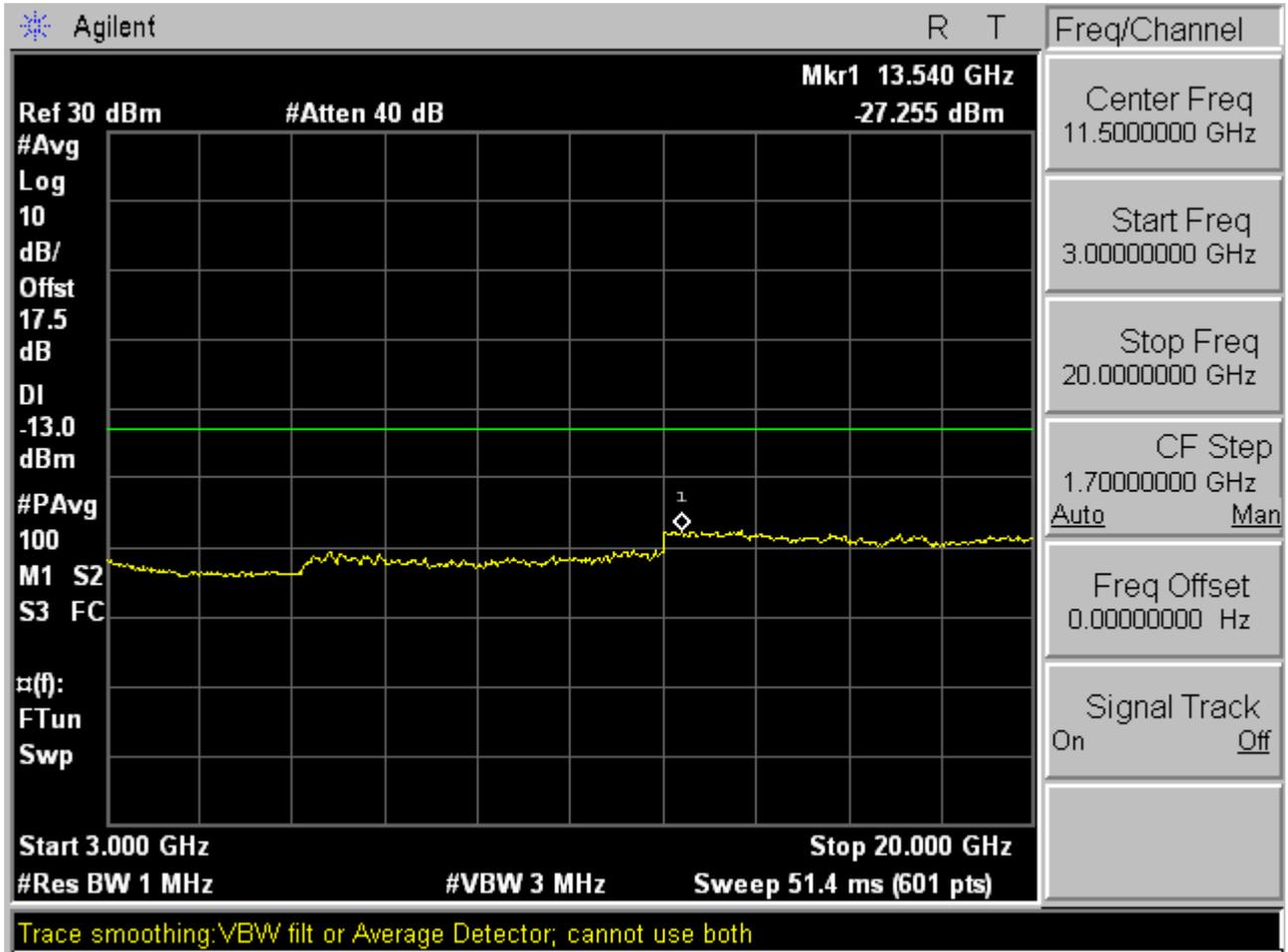


Channel 875



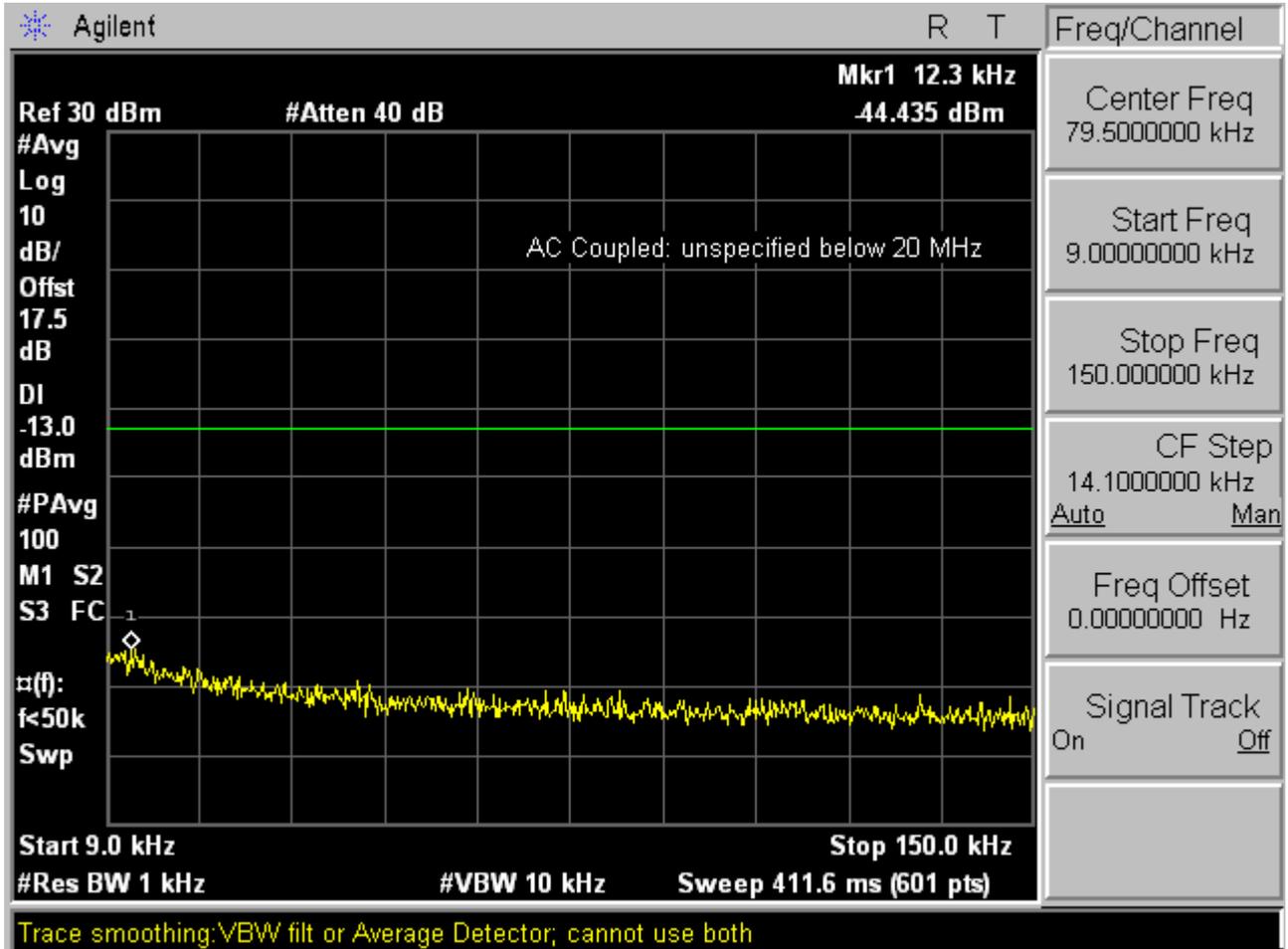


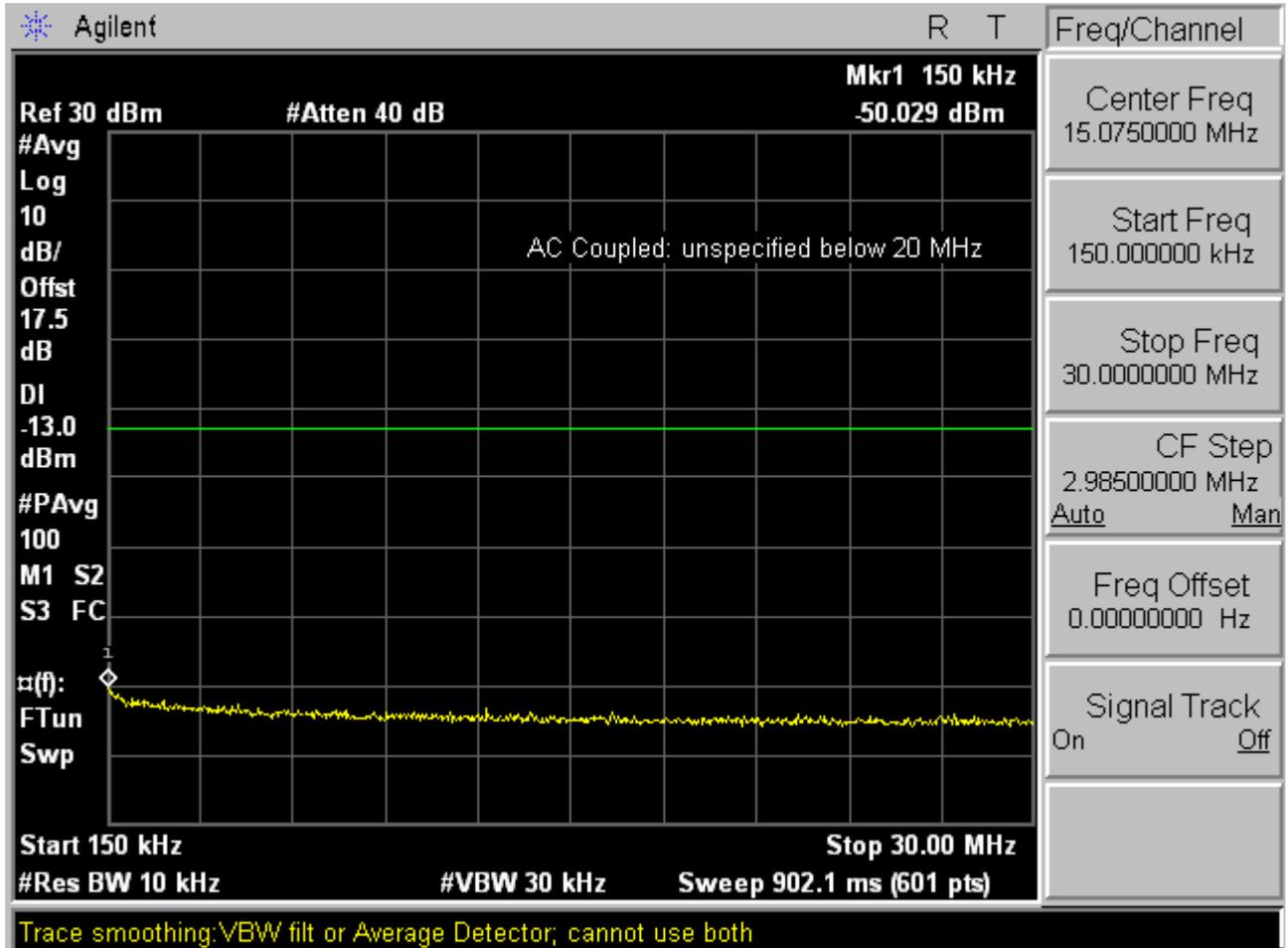


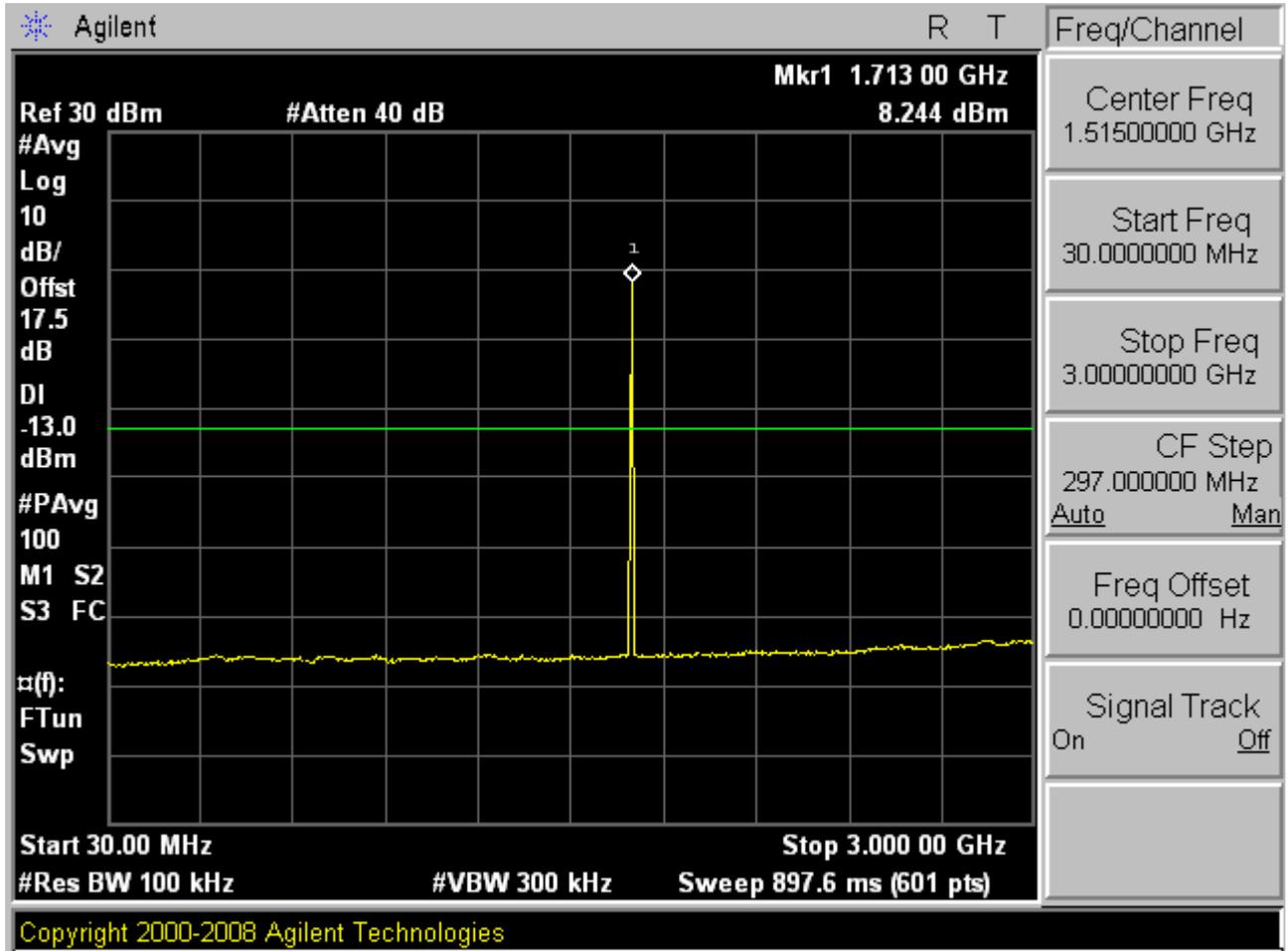


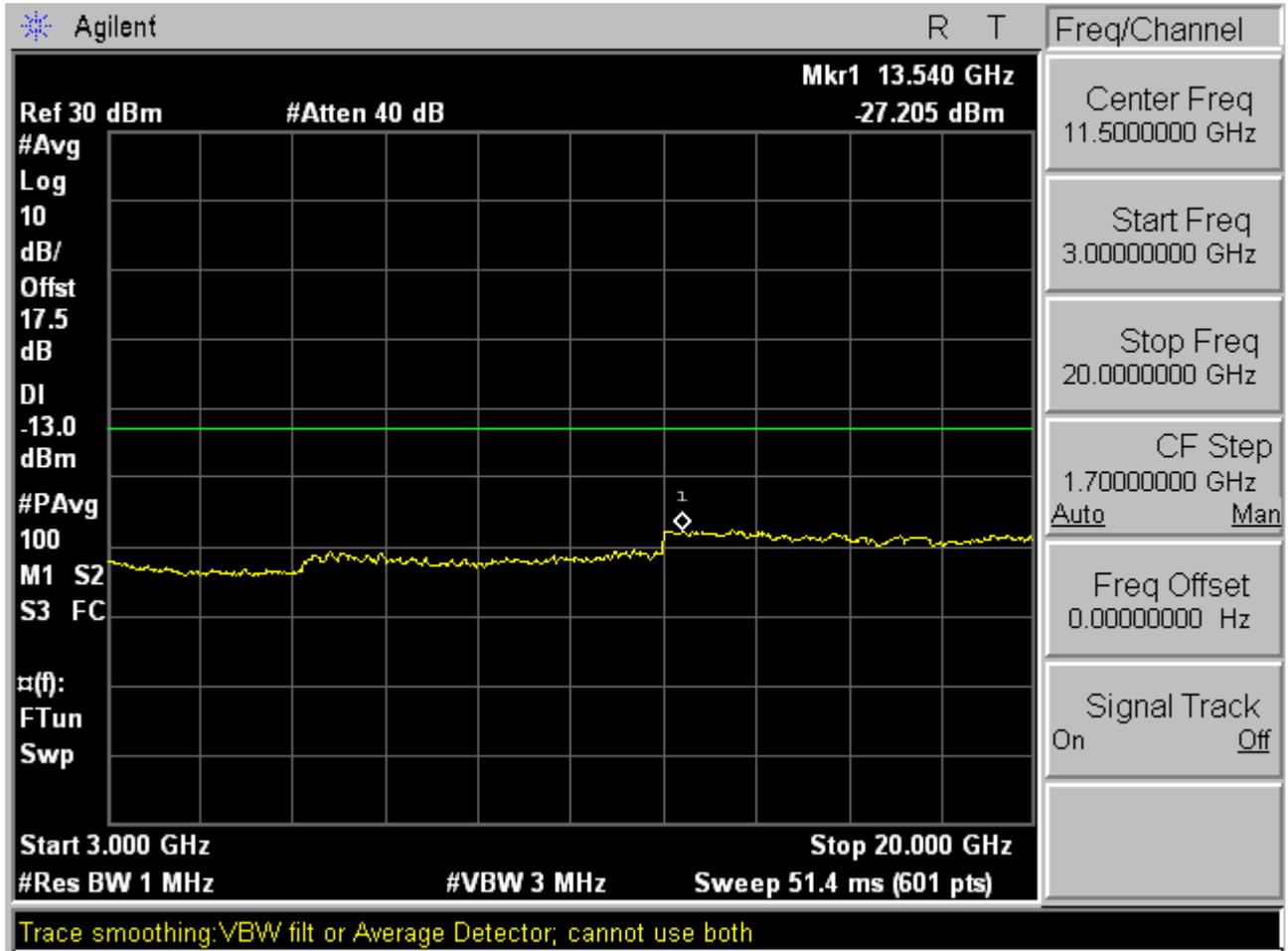


TM3 Channel 25



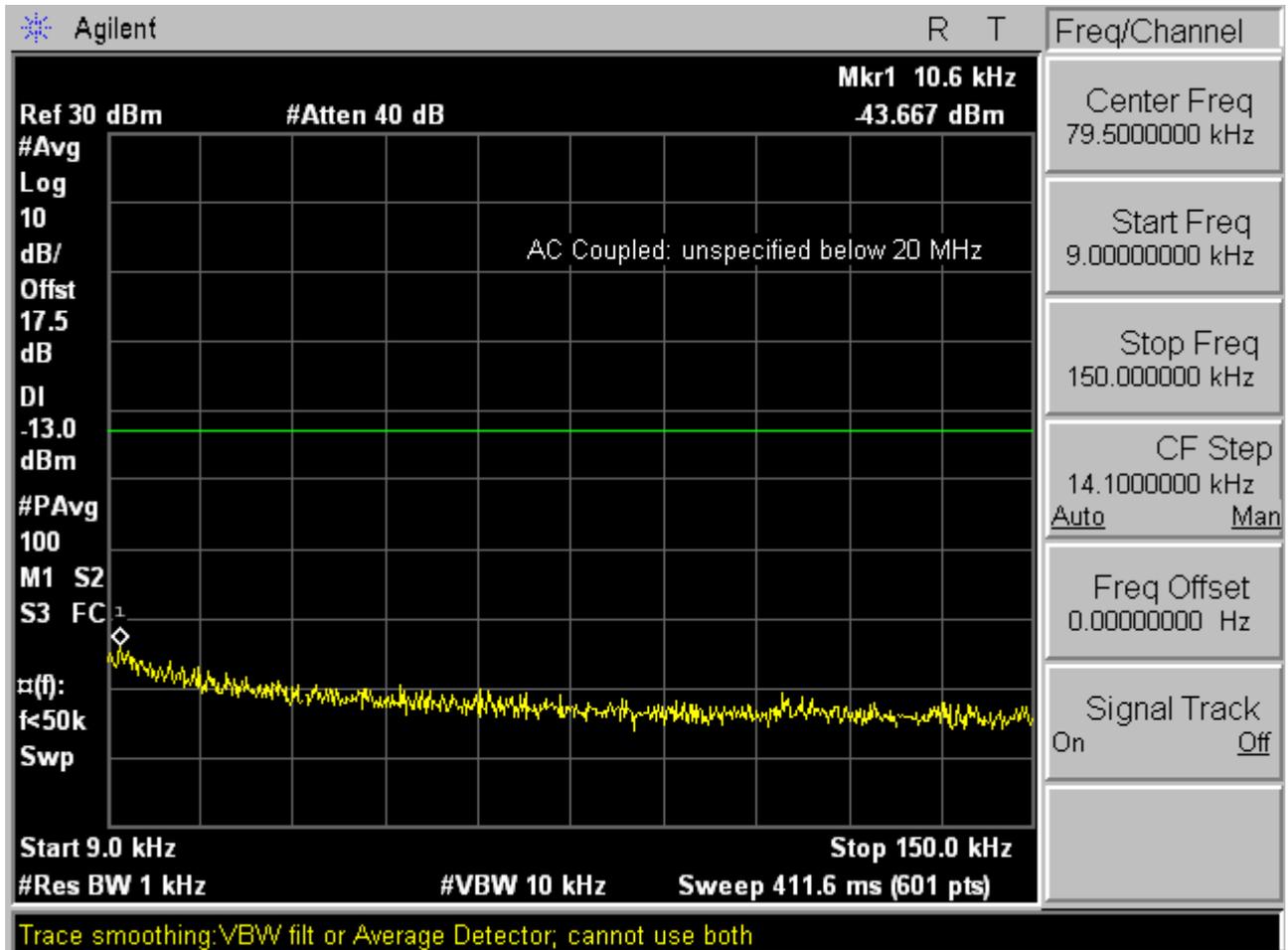


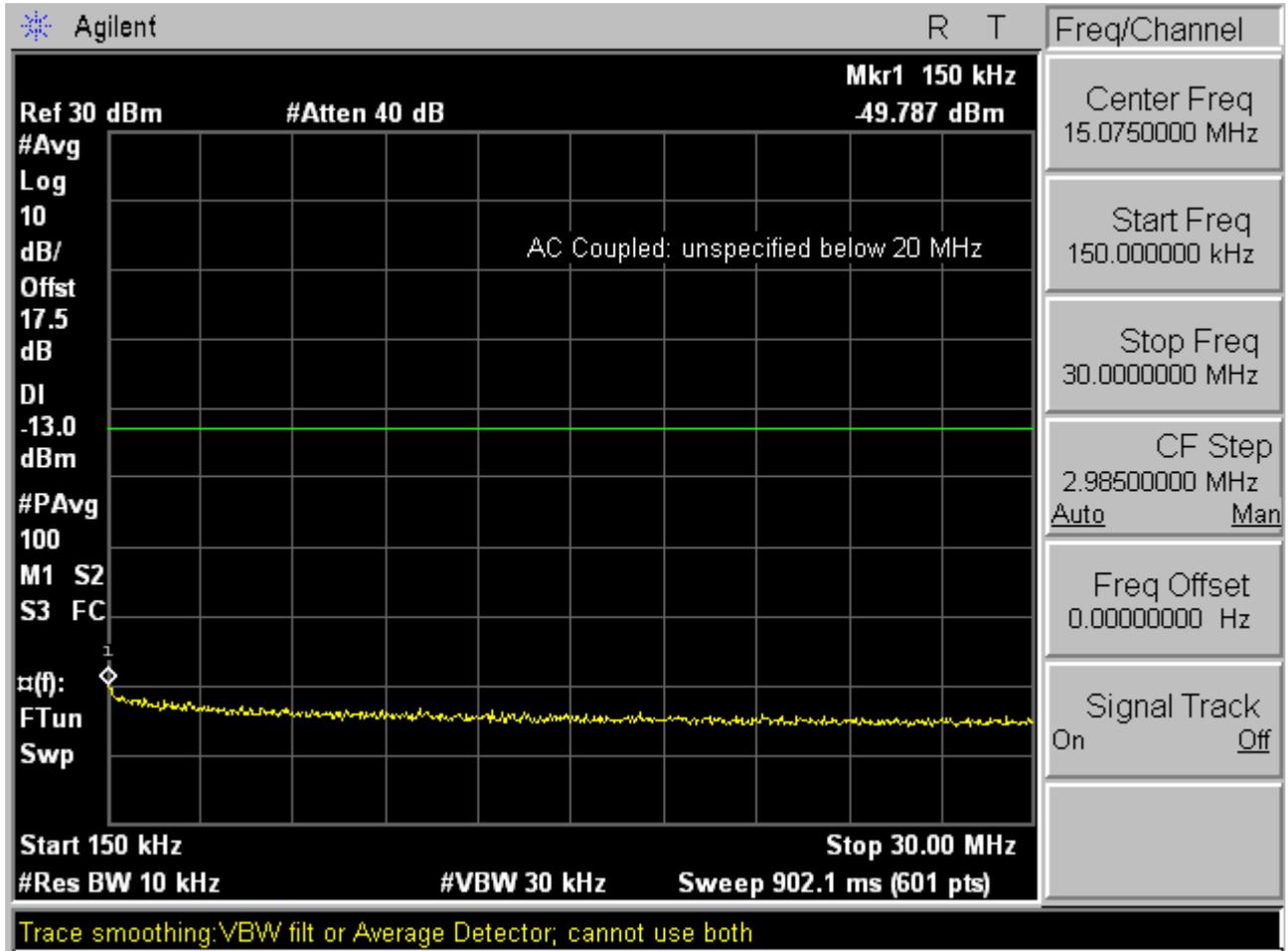


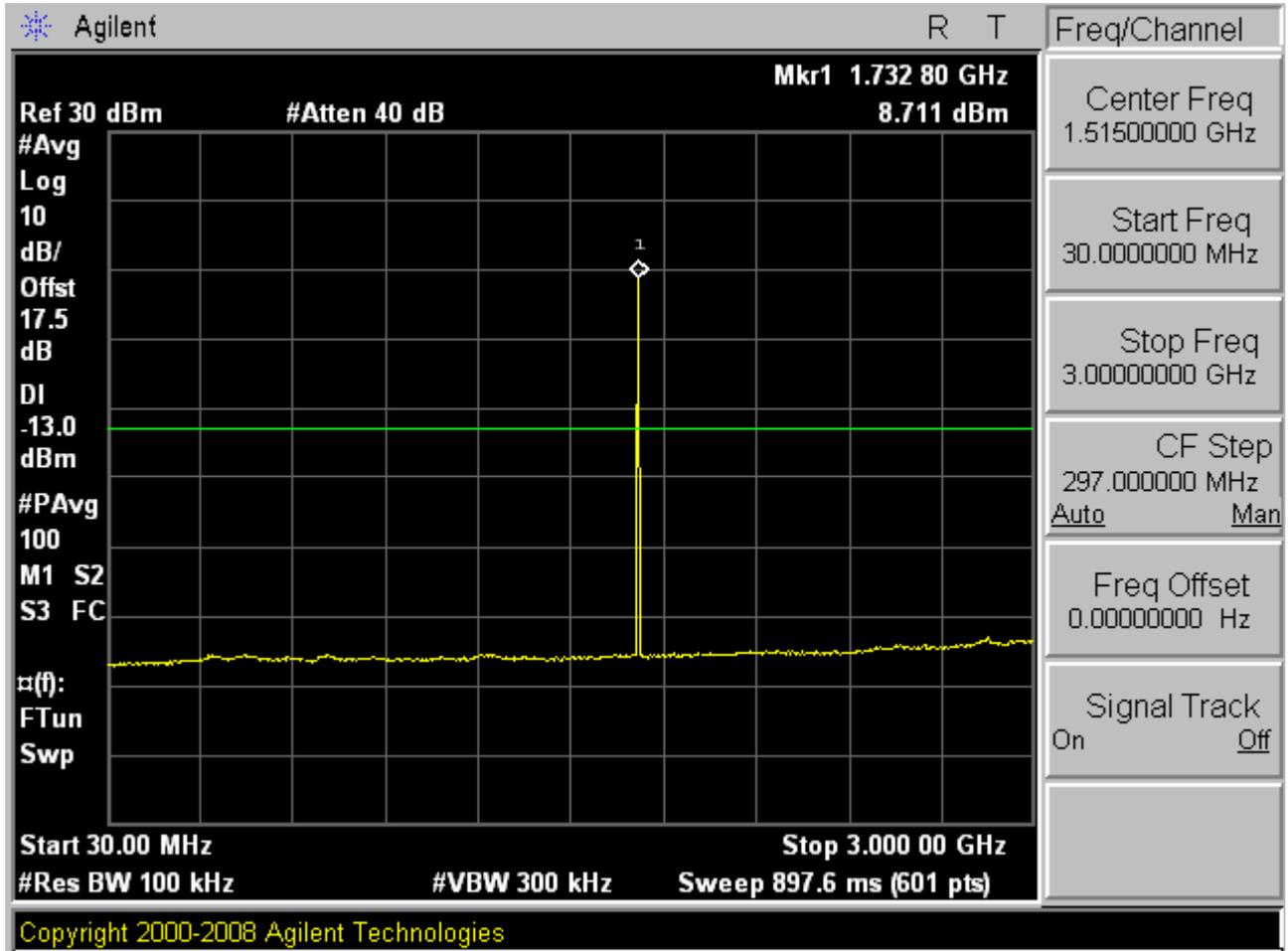


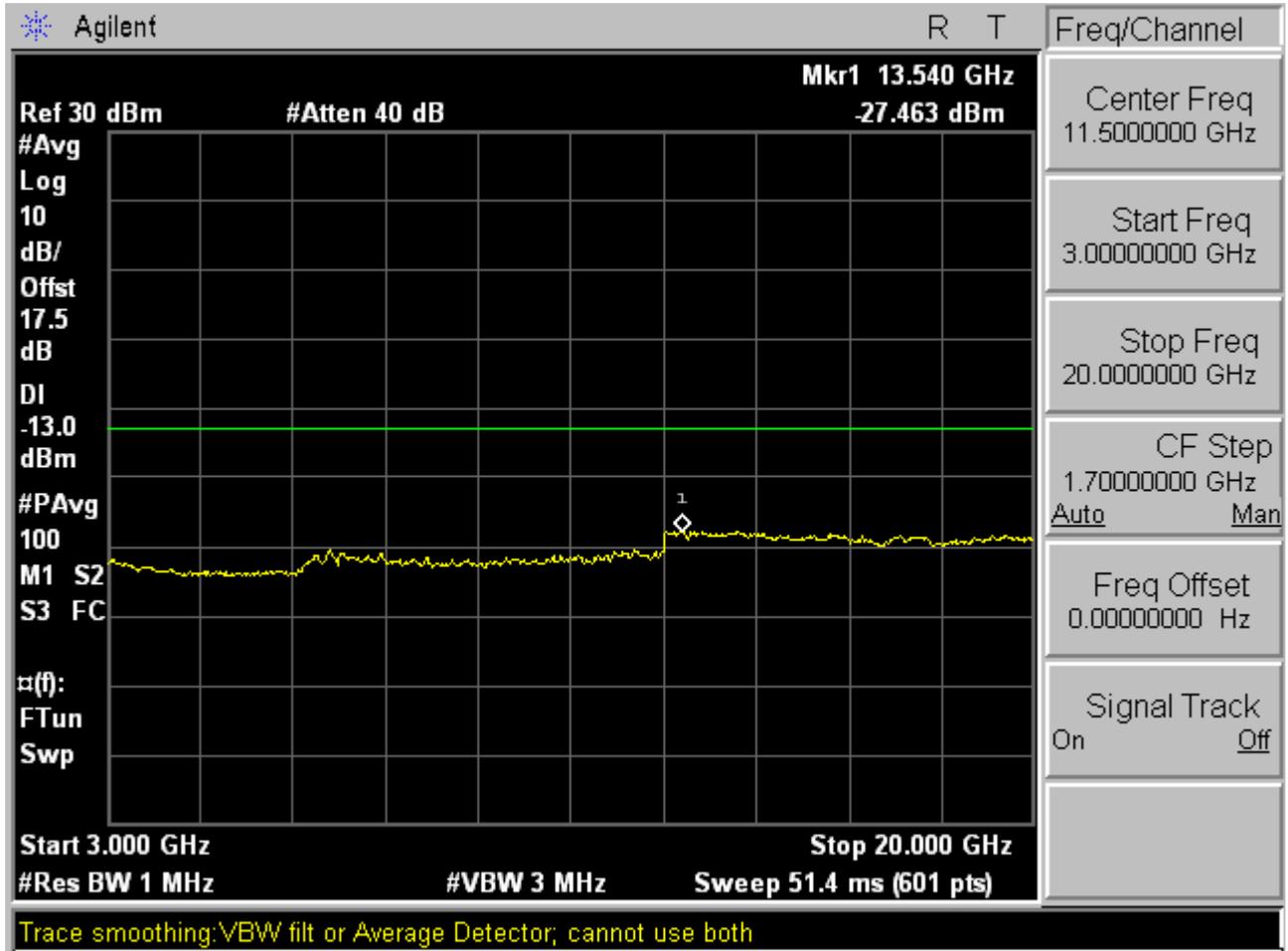


Channel 425



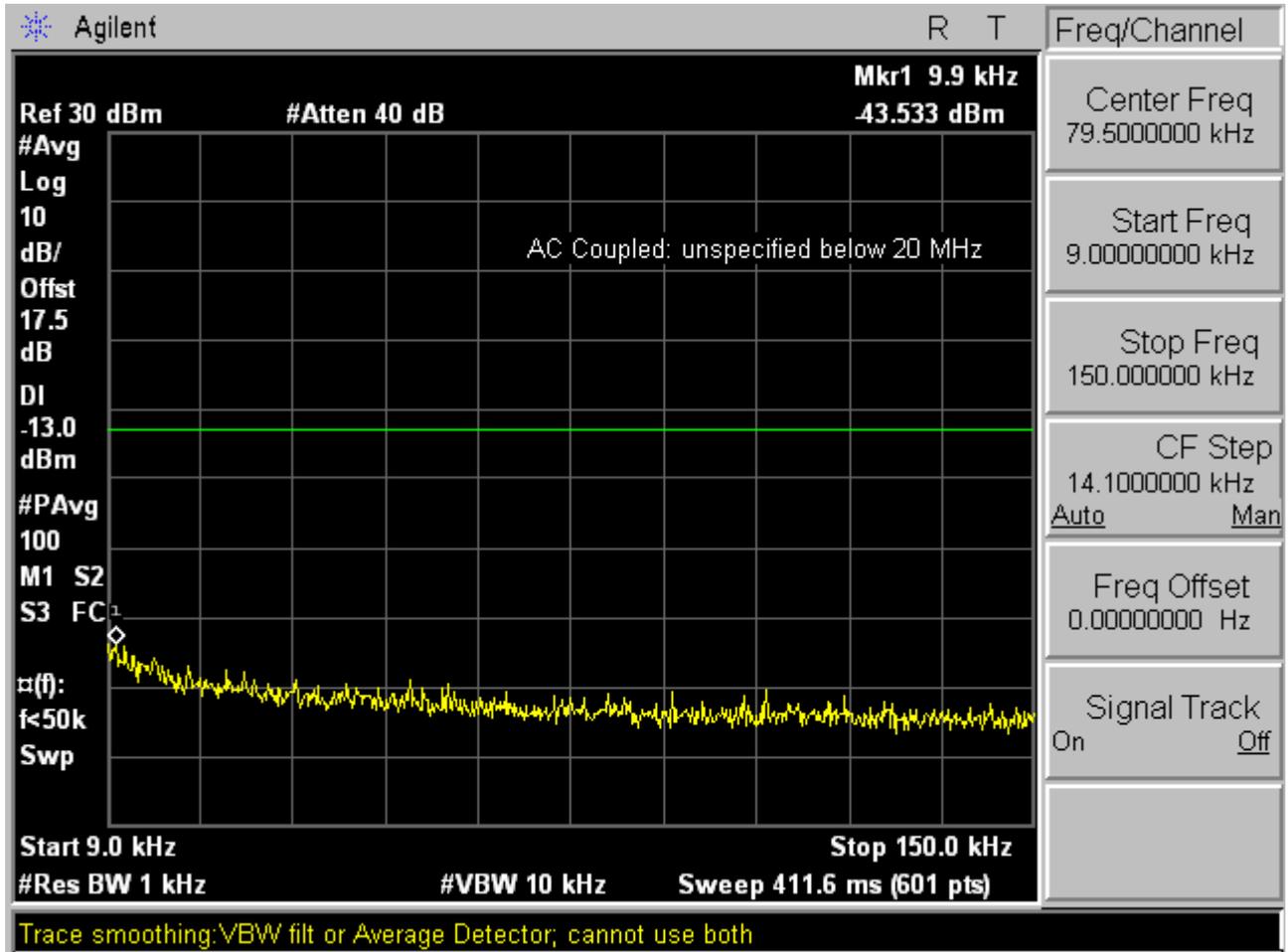


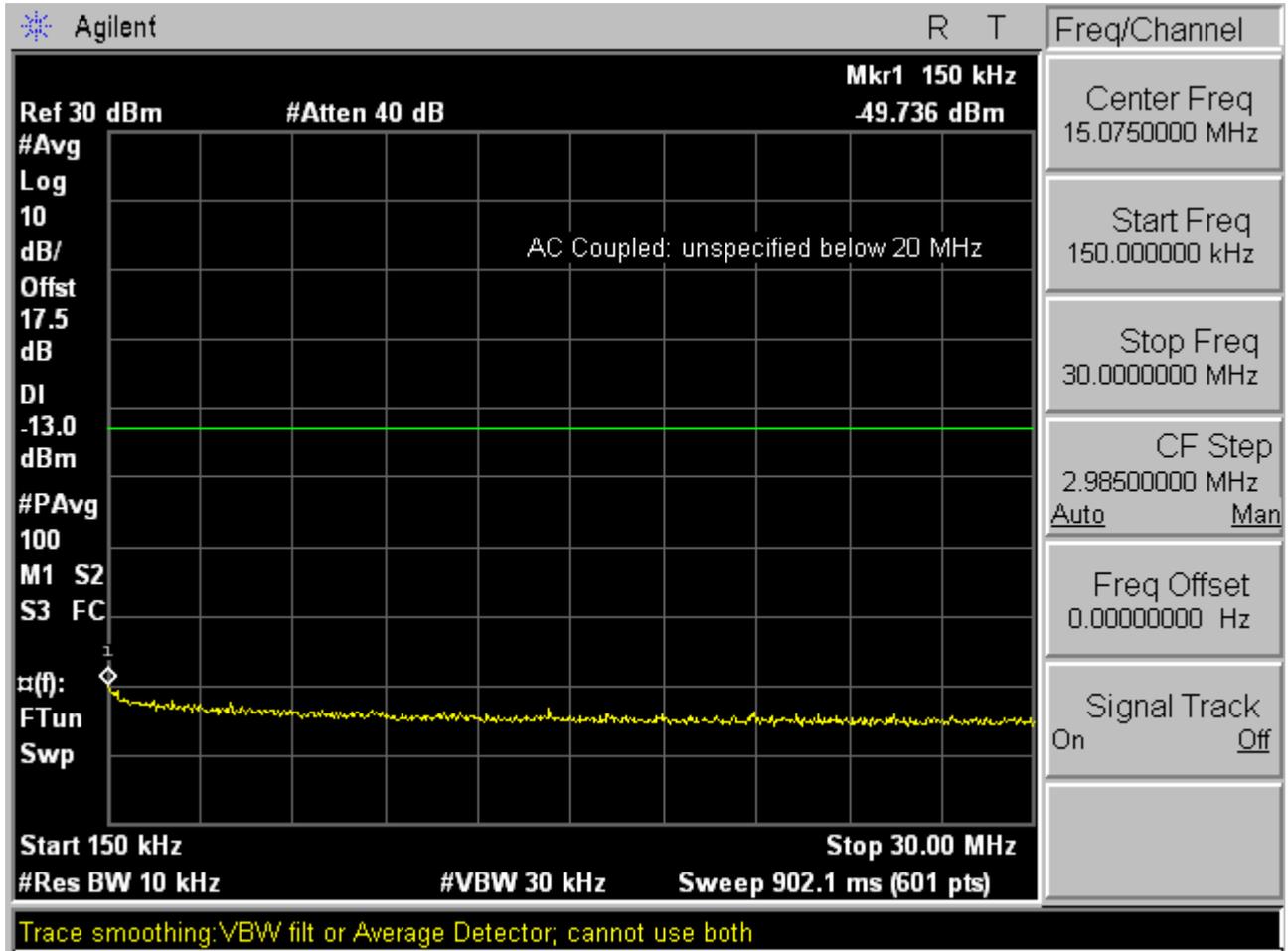


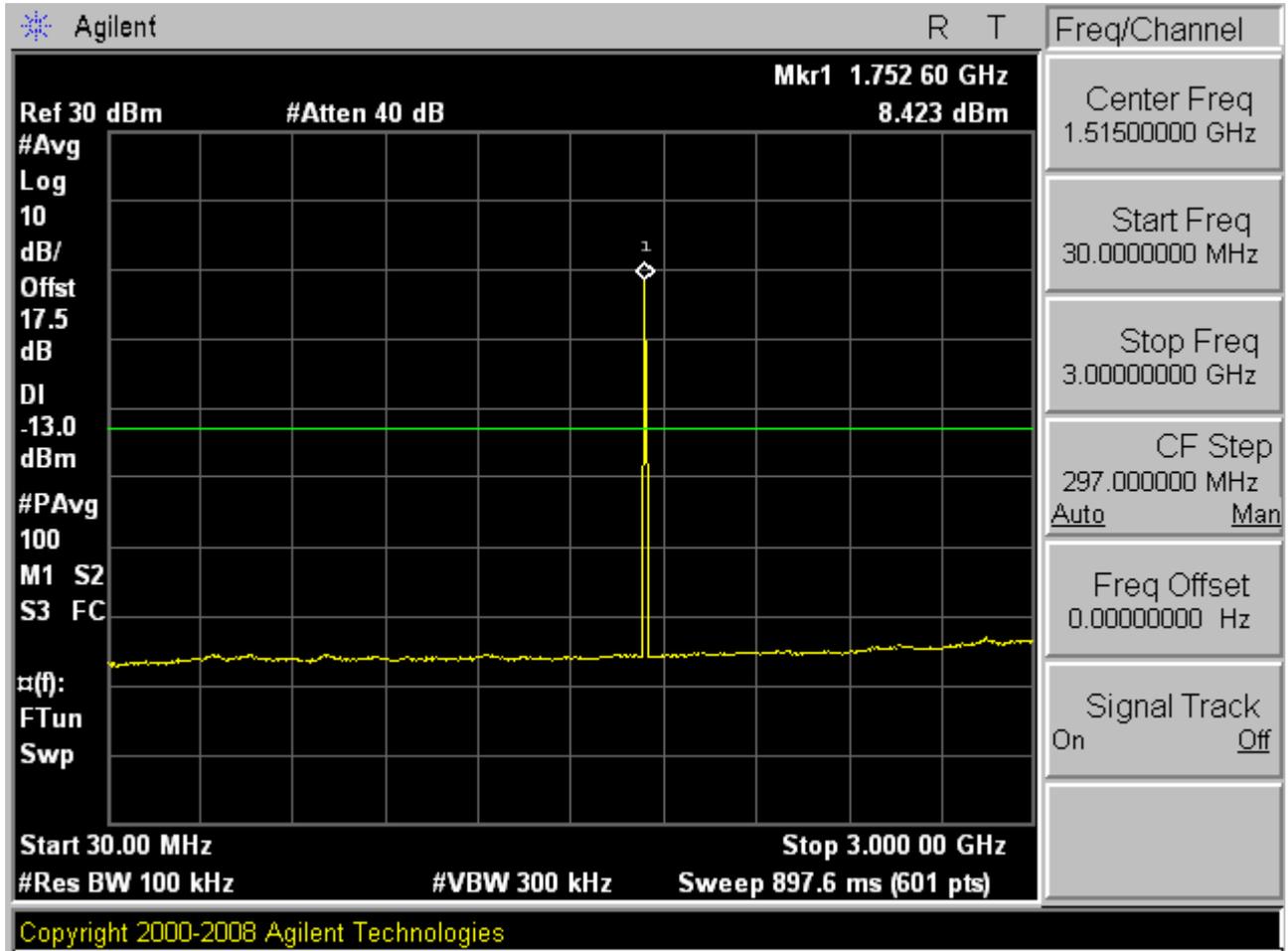


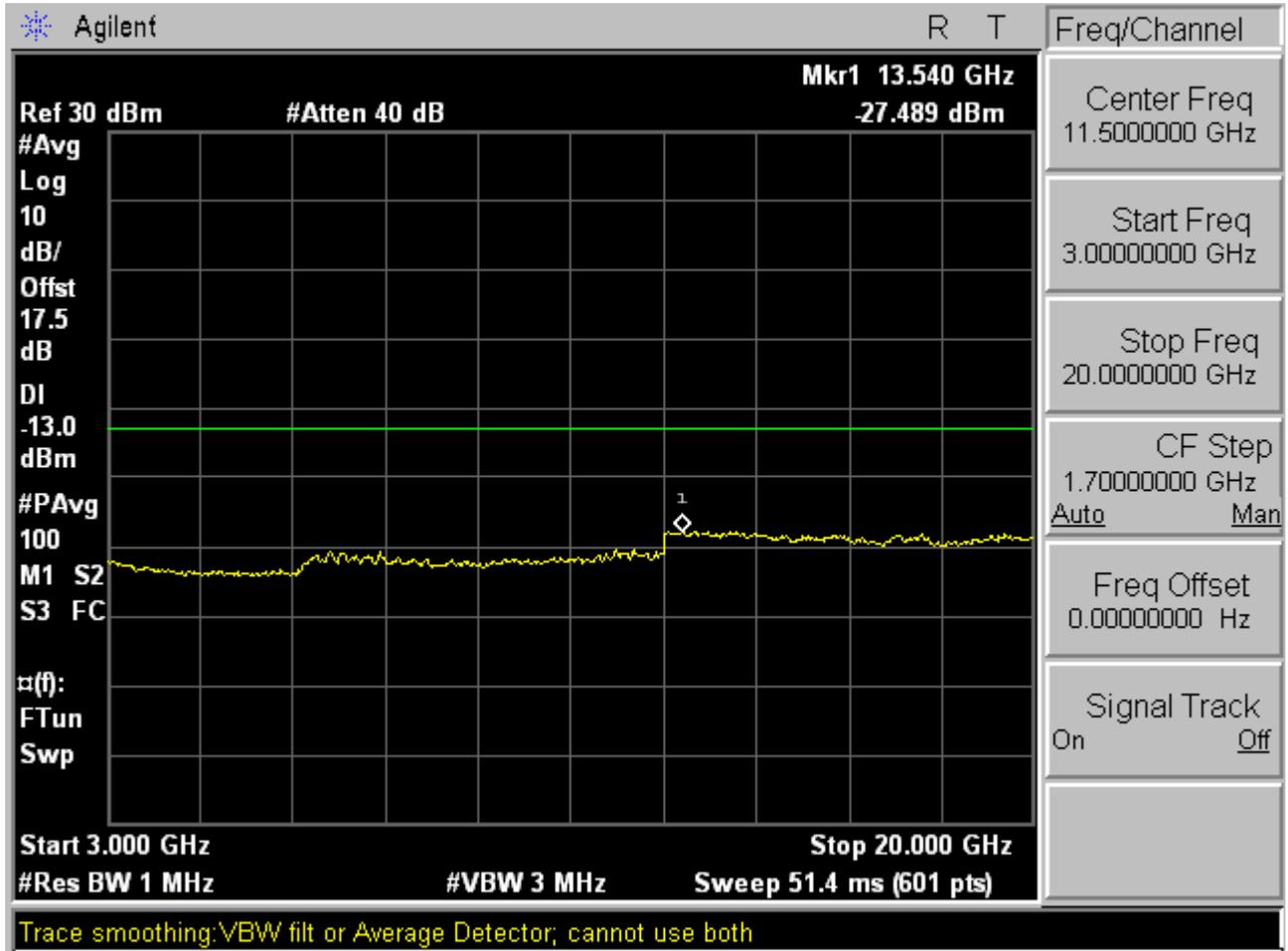


Channel 875





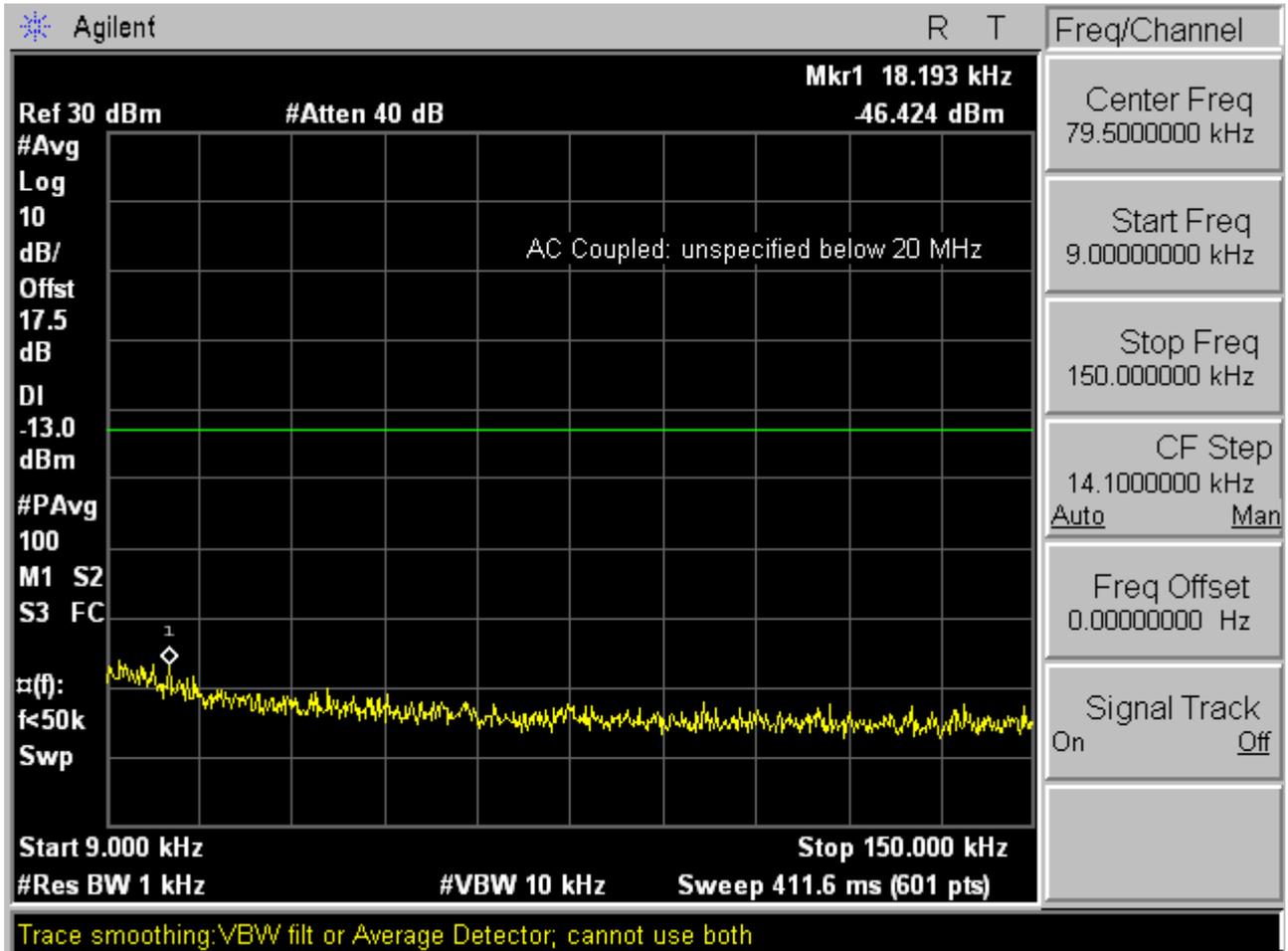


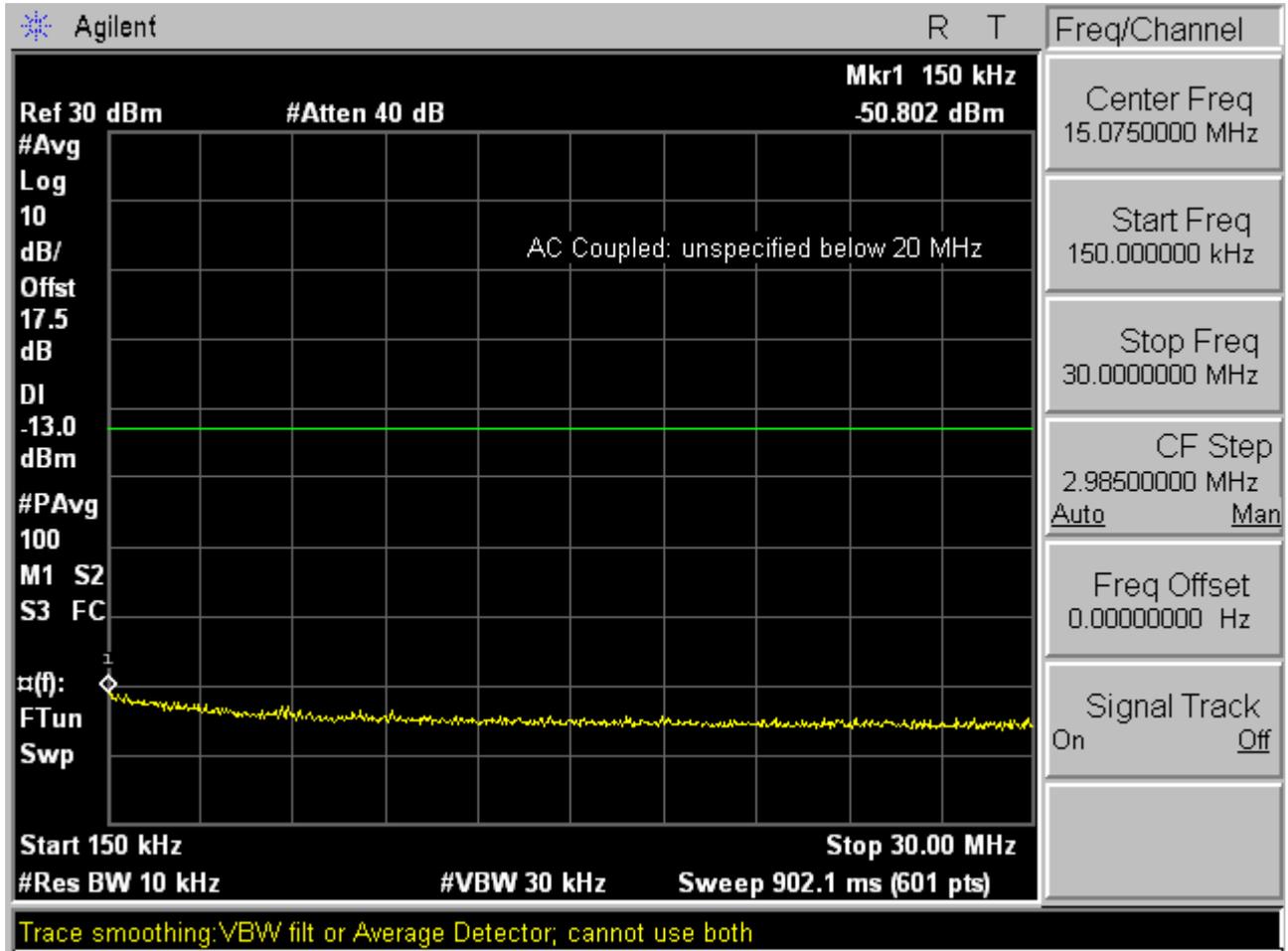


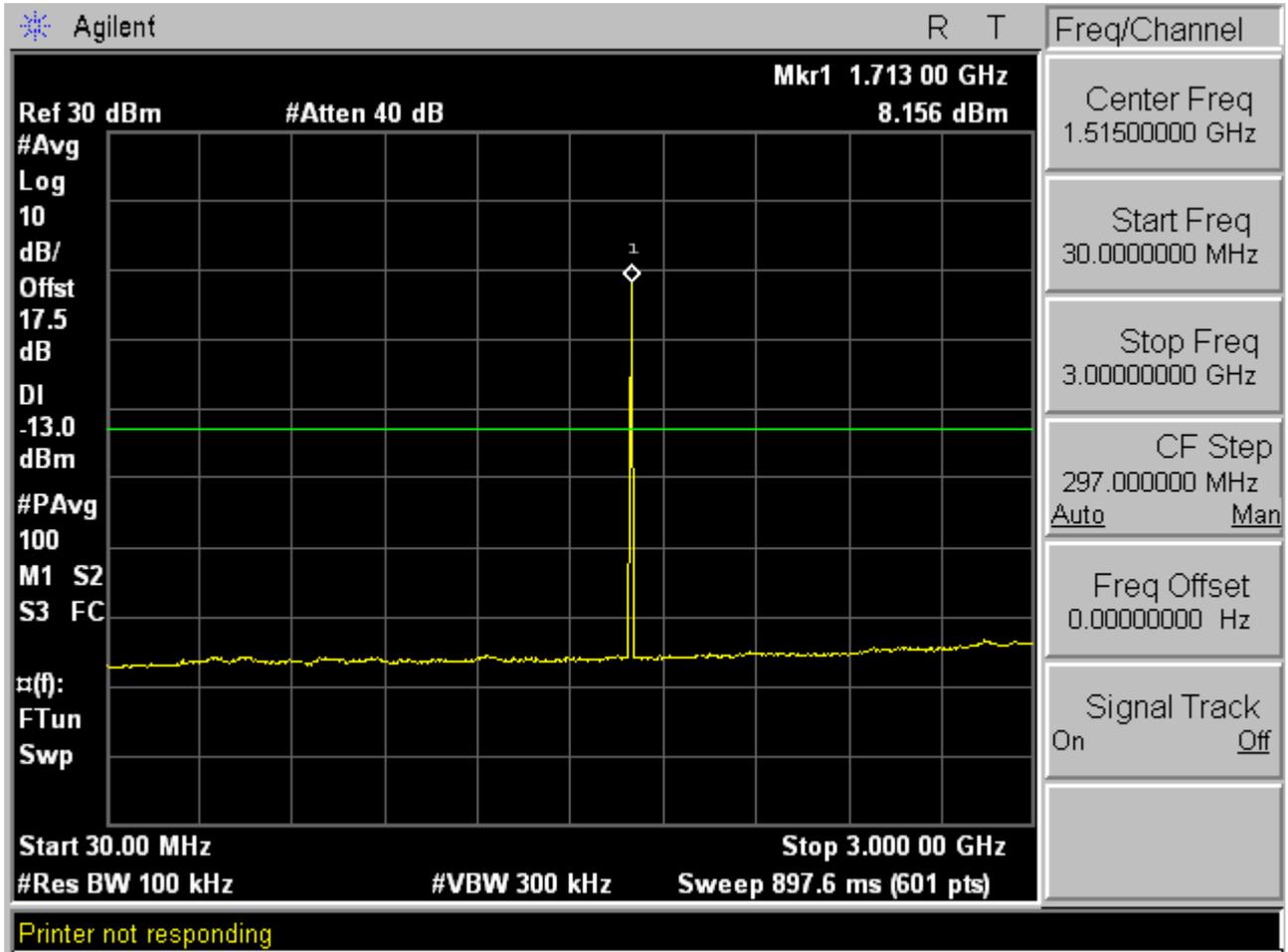


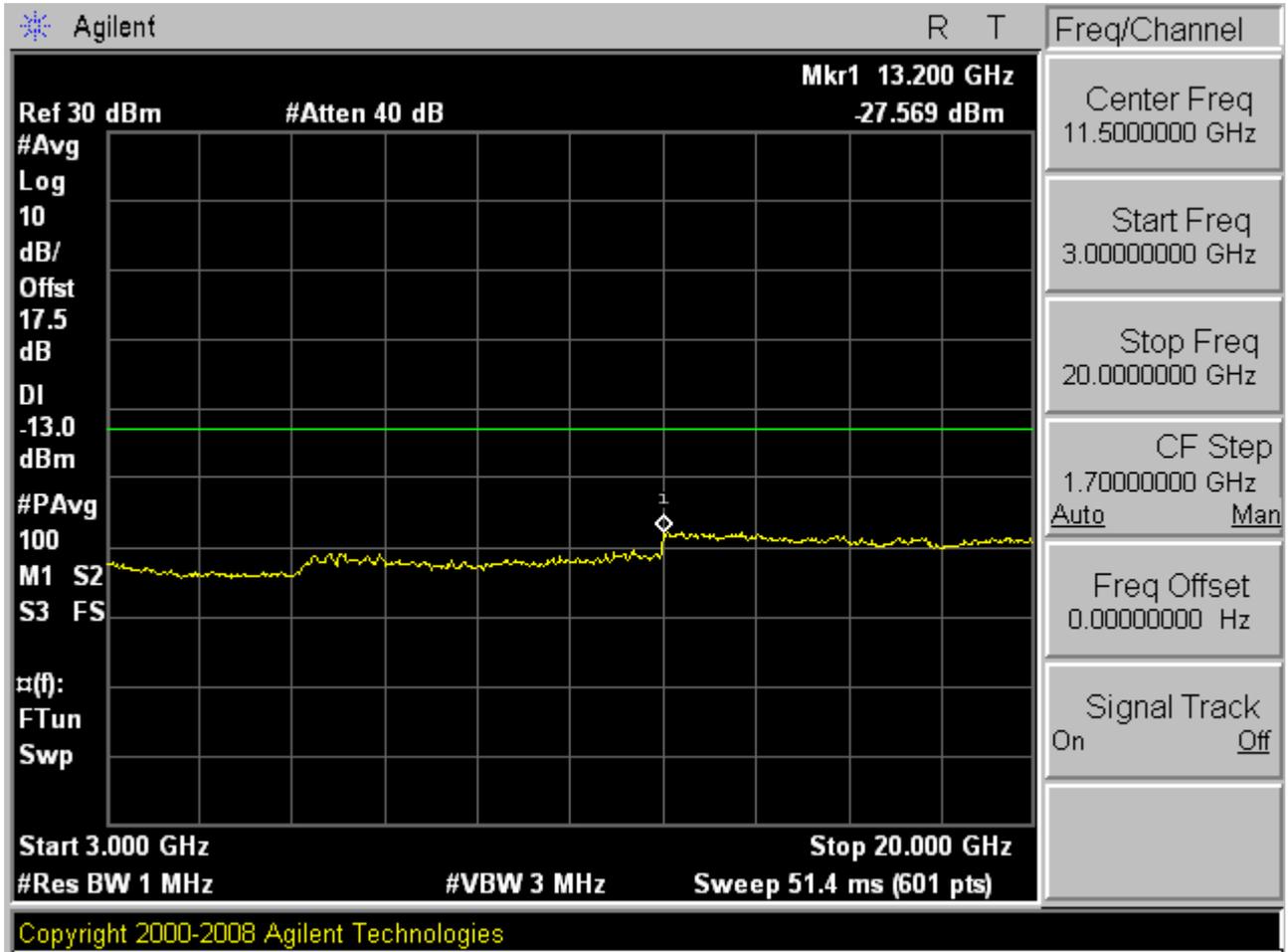
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Channel 25



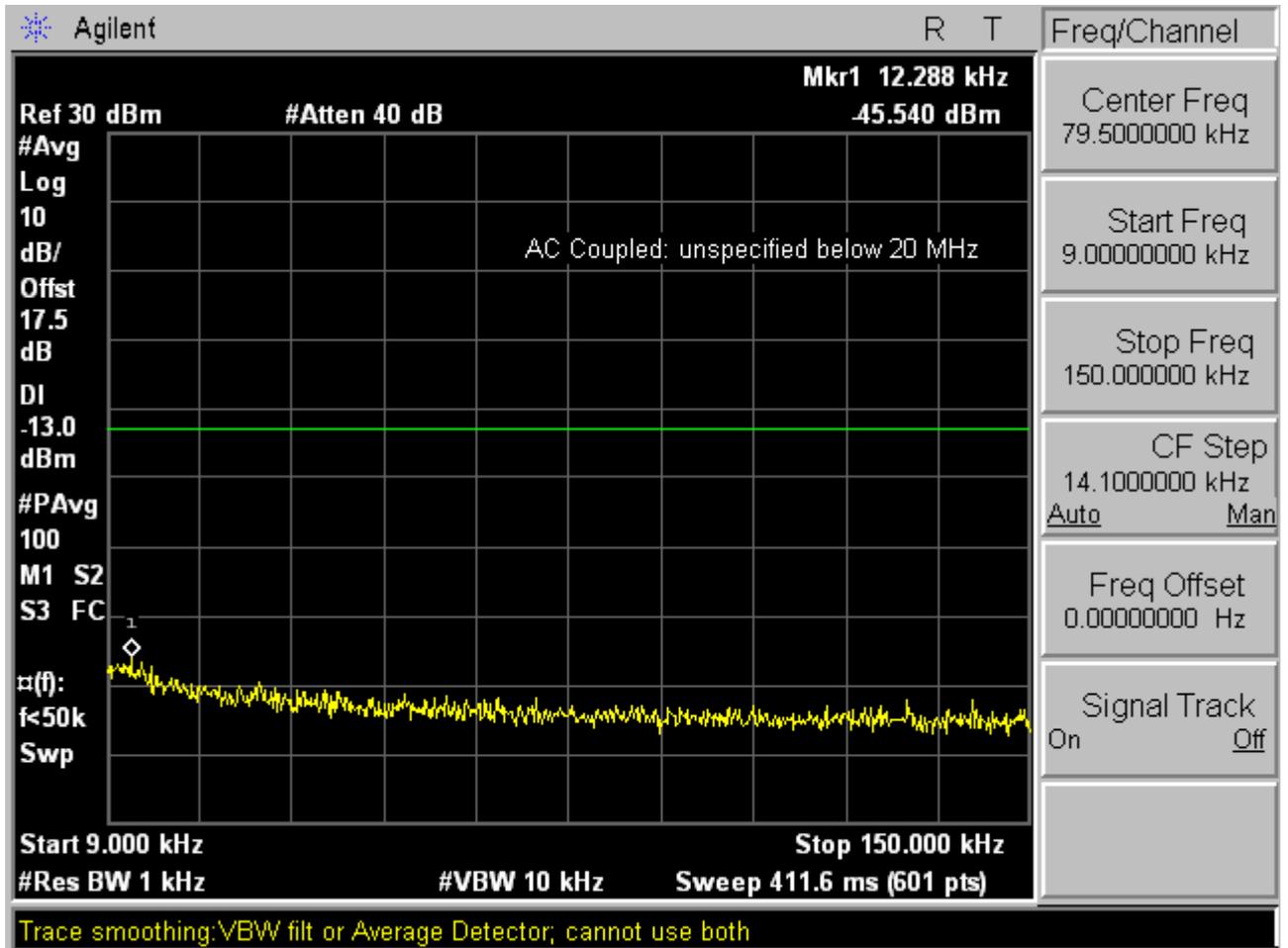


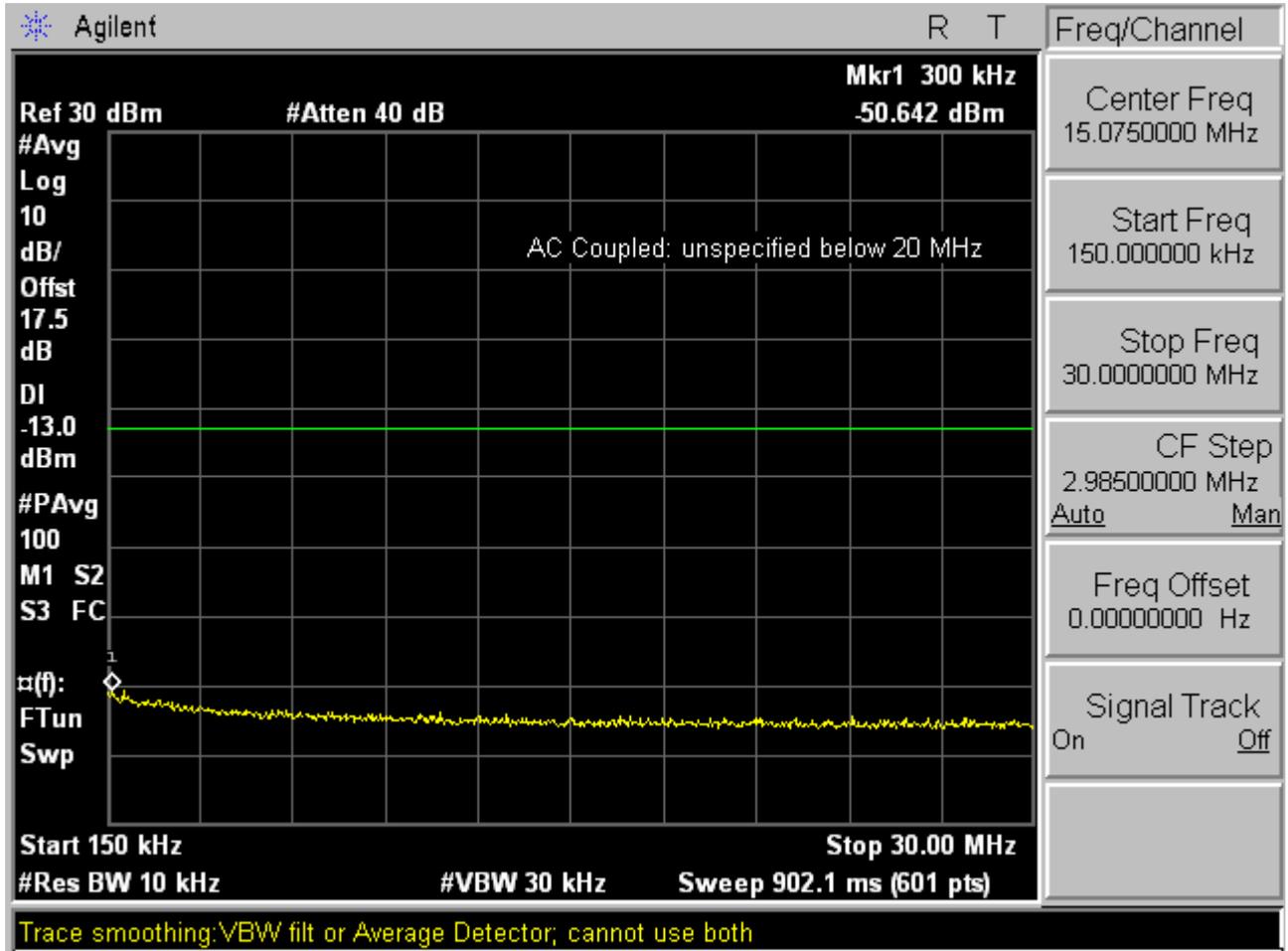


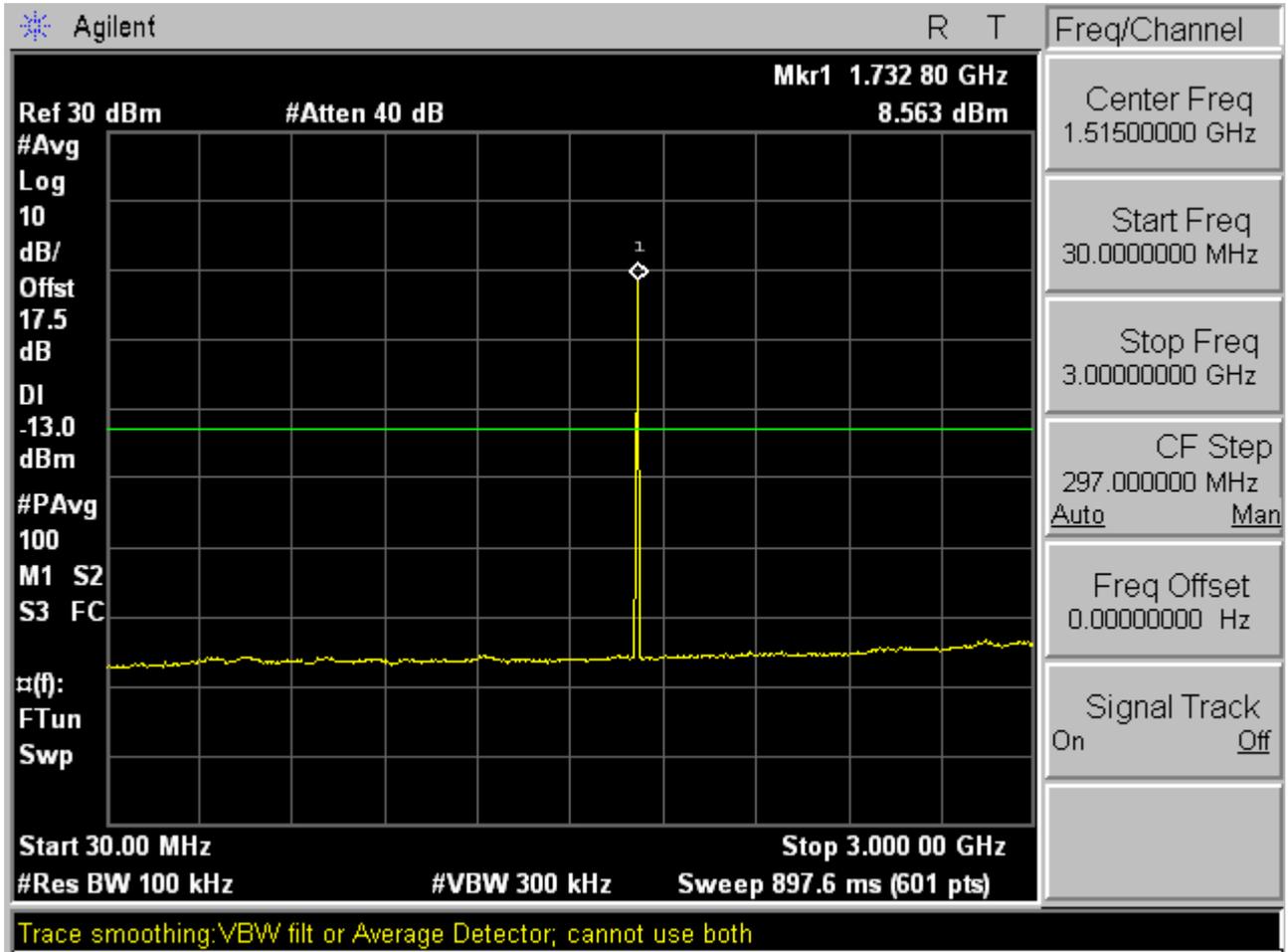


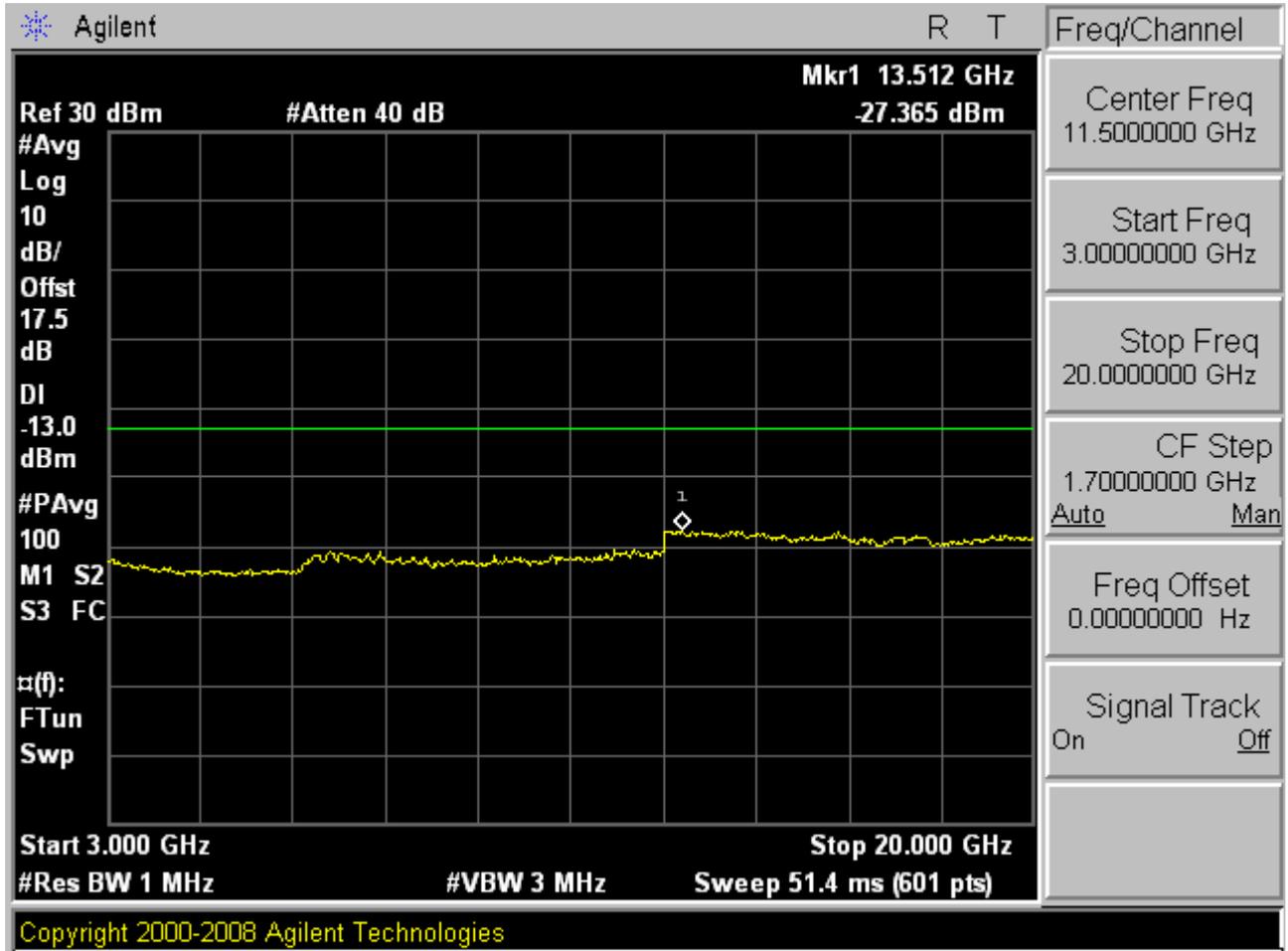


Channel 425



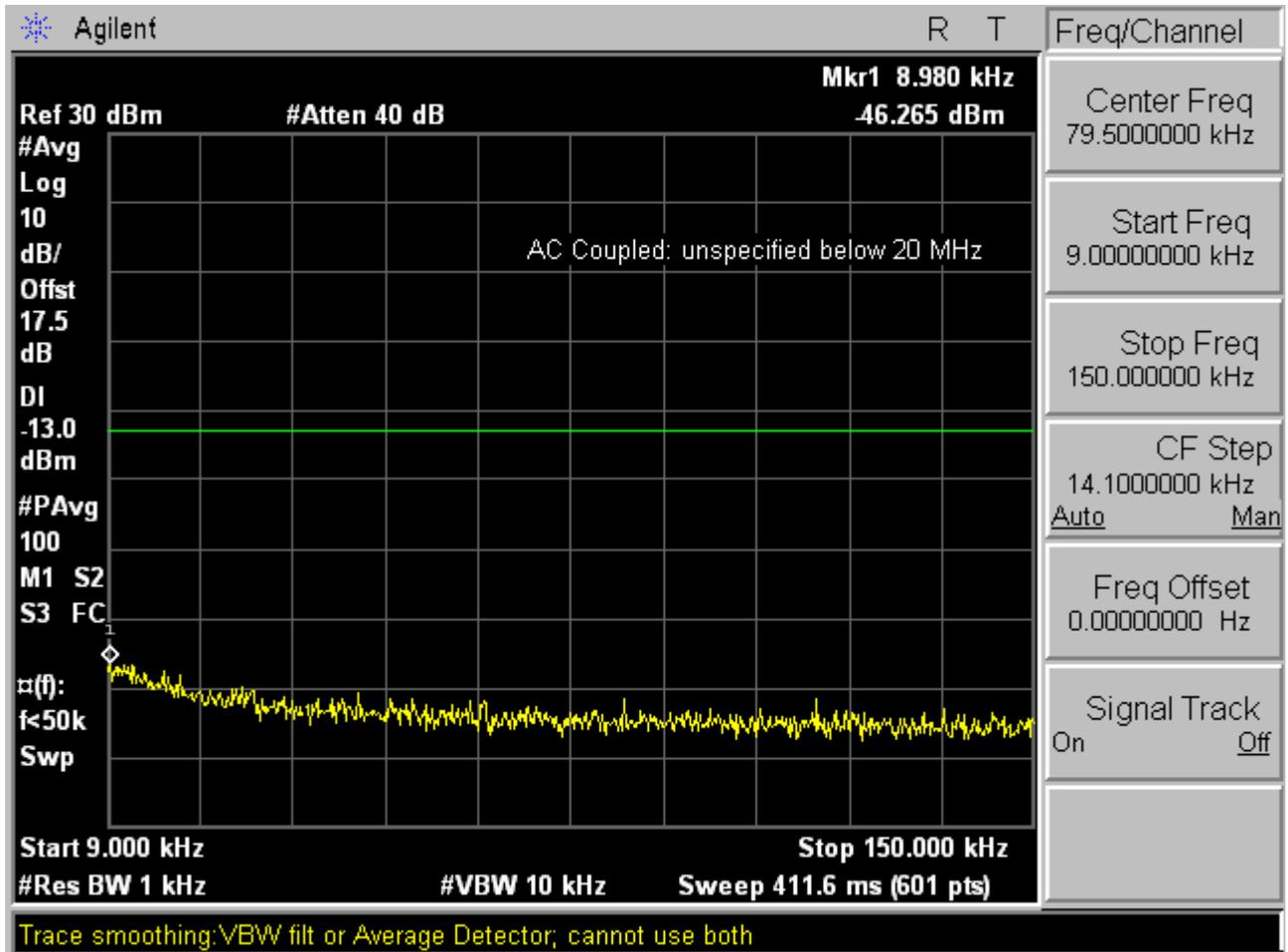


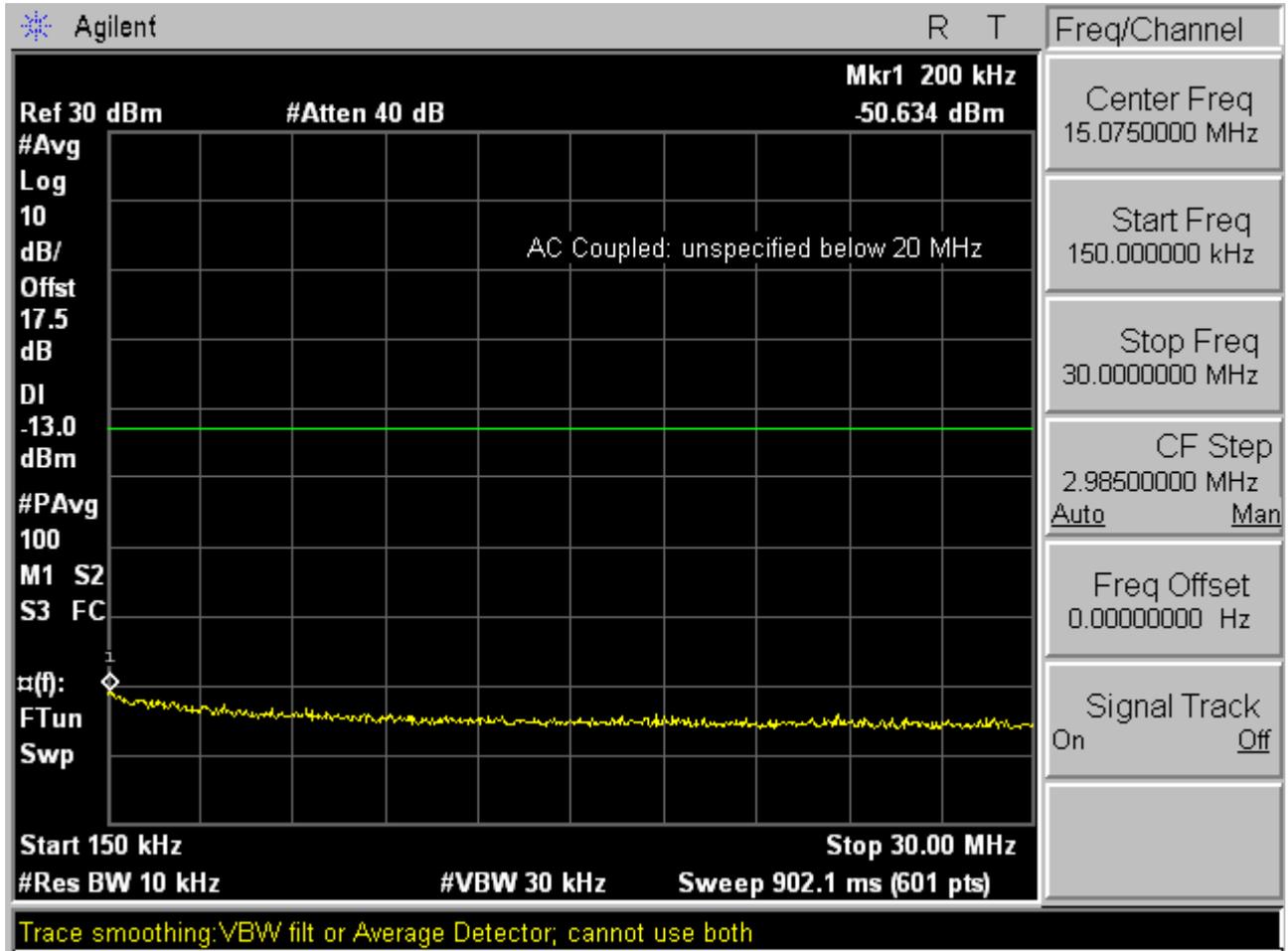


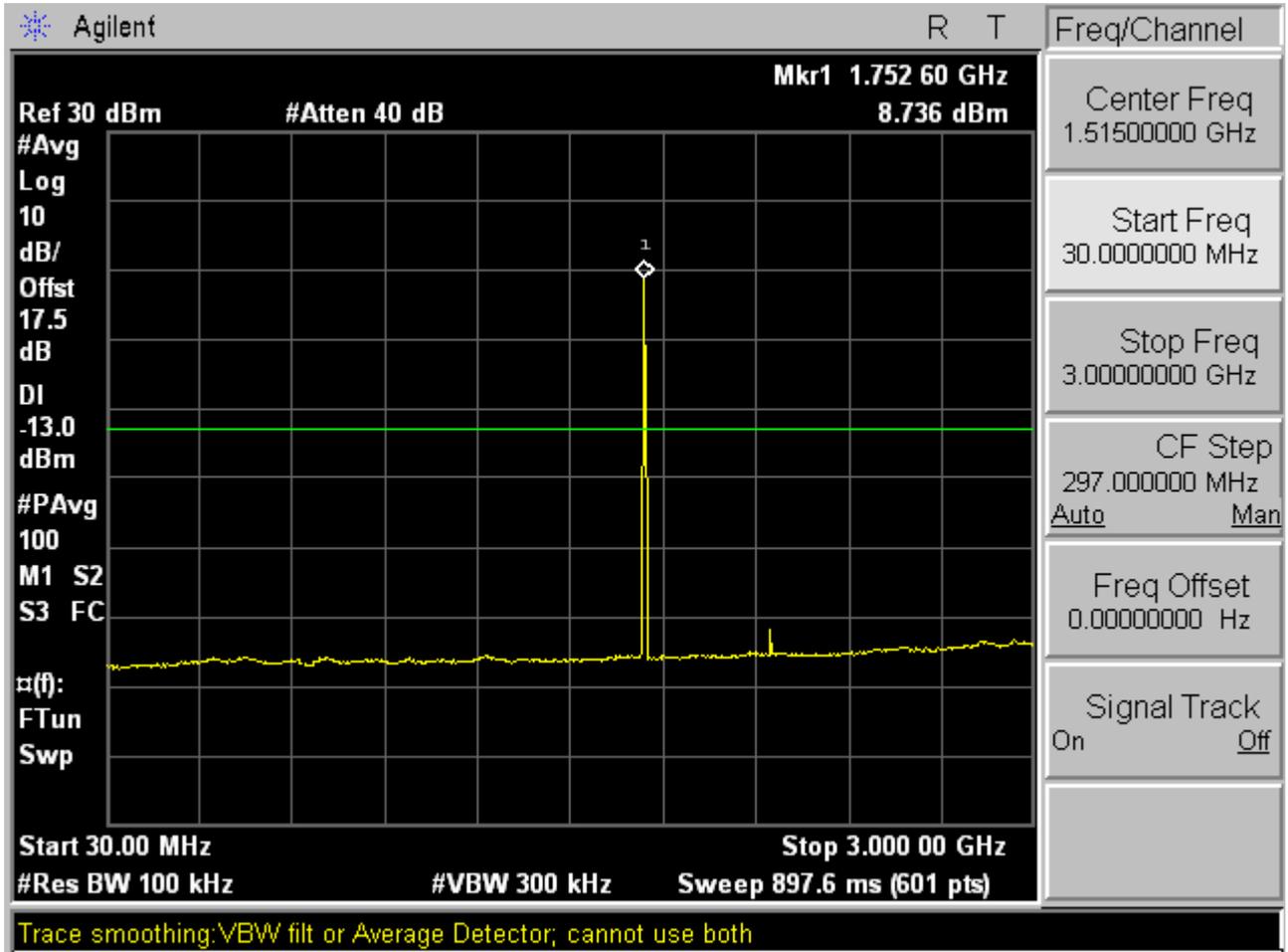


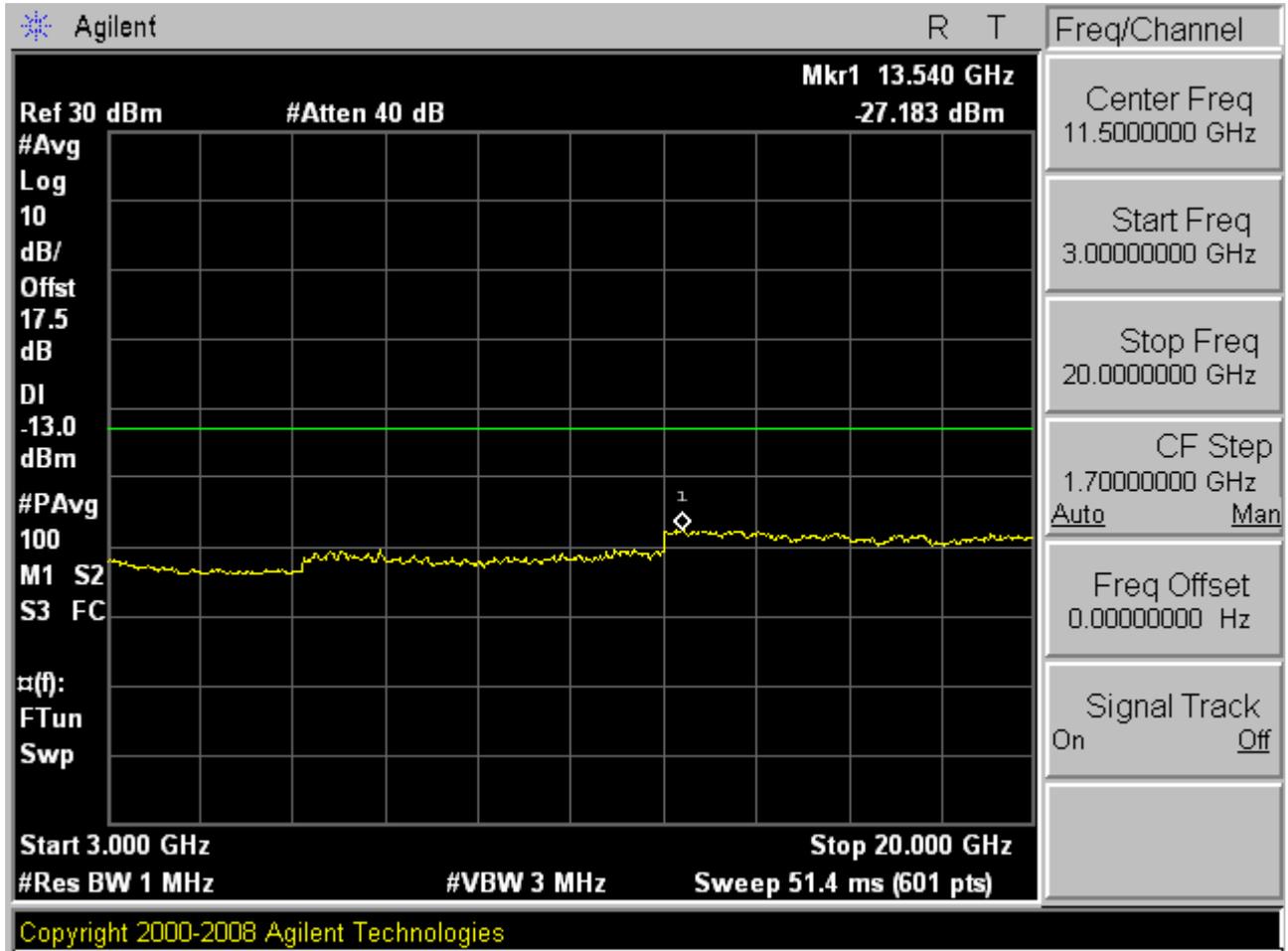


Channel 875







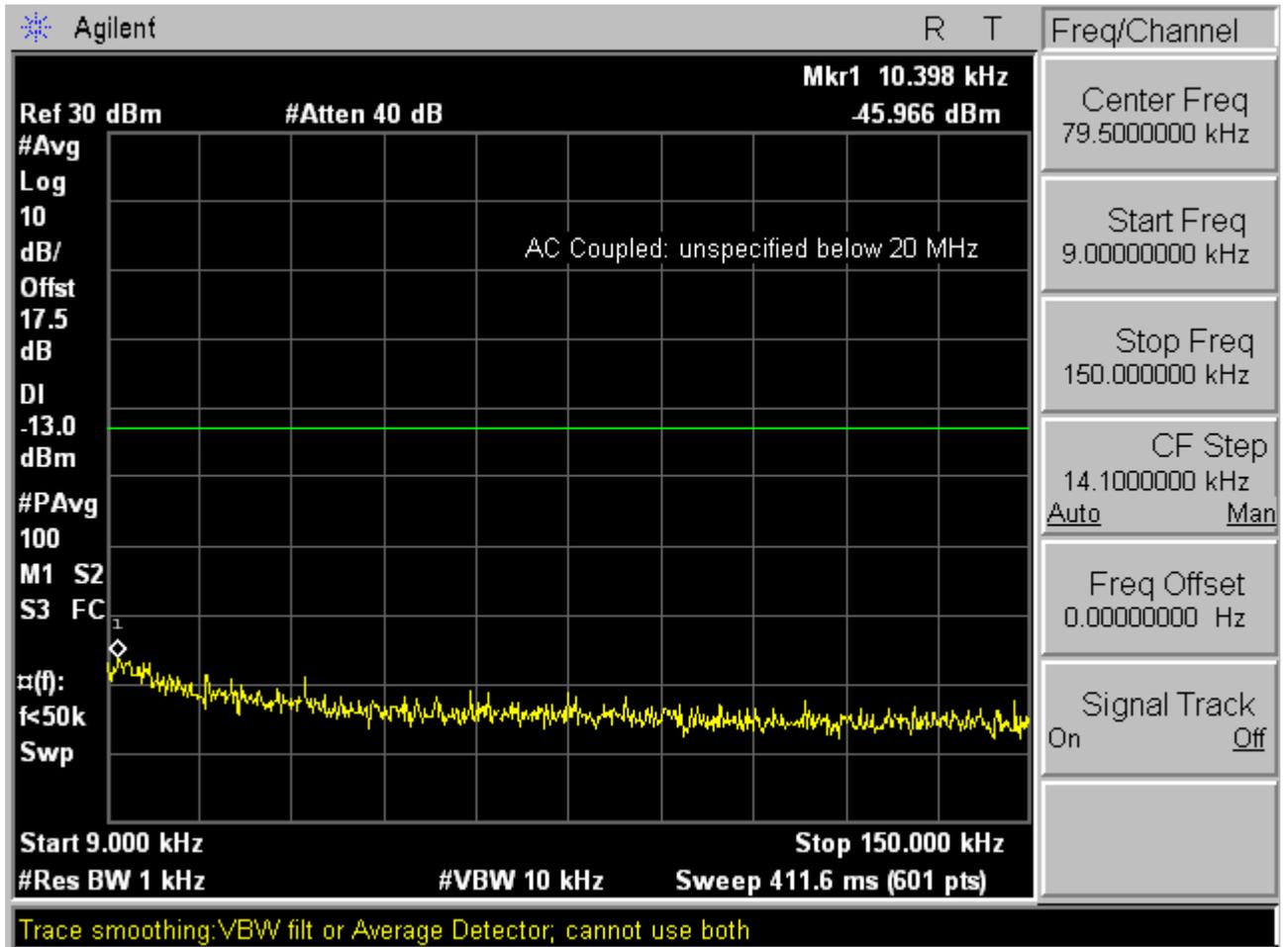


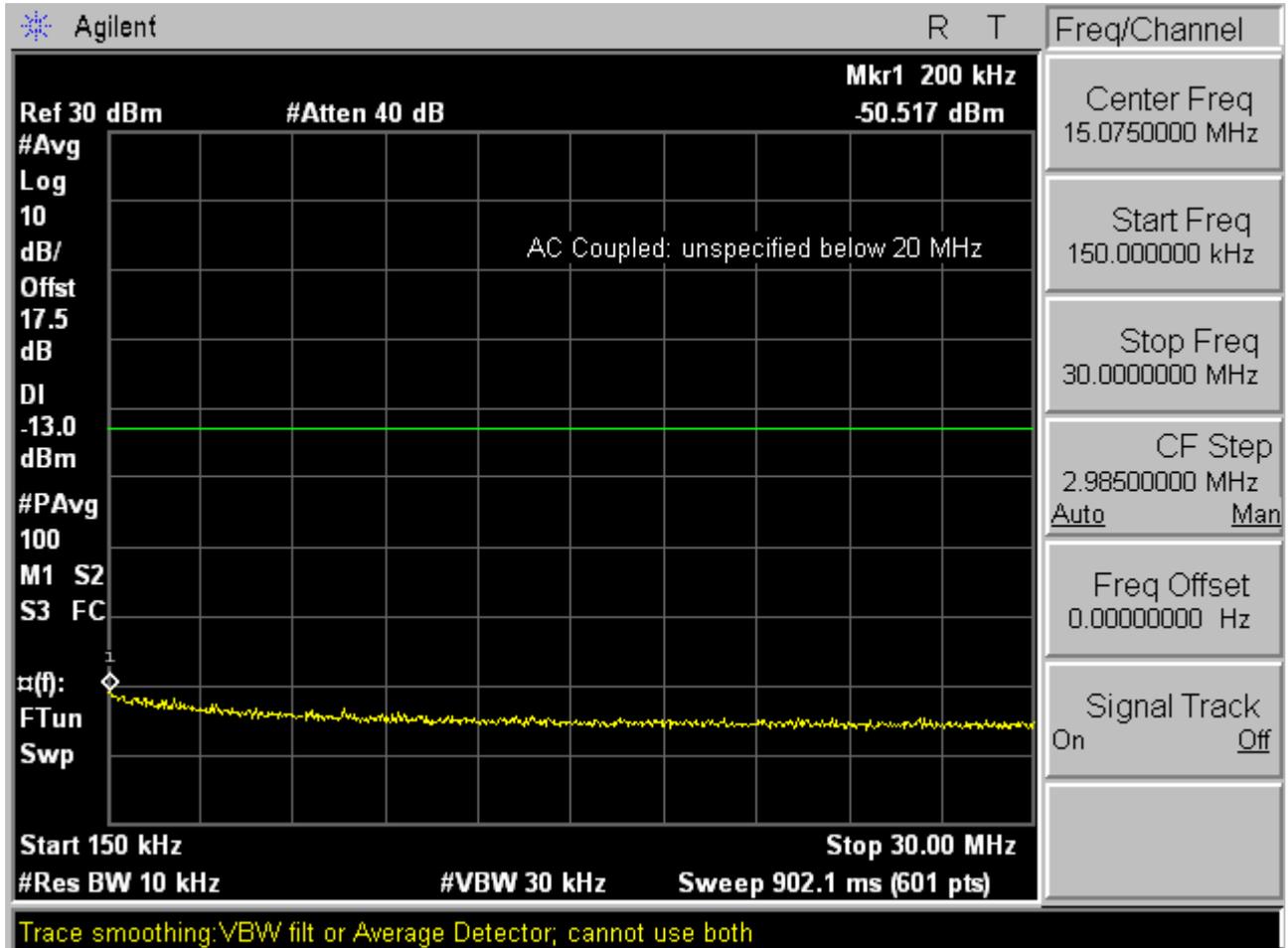


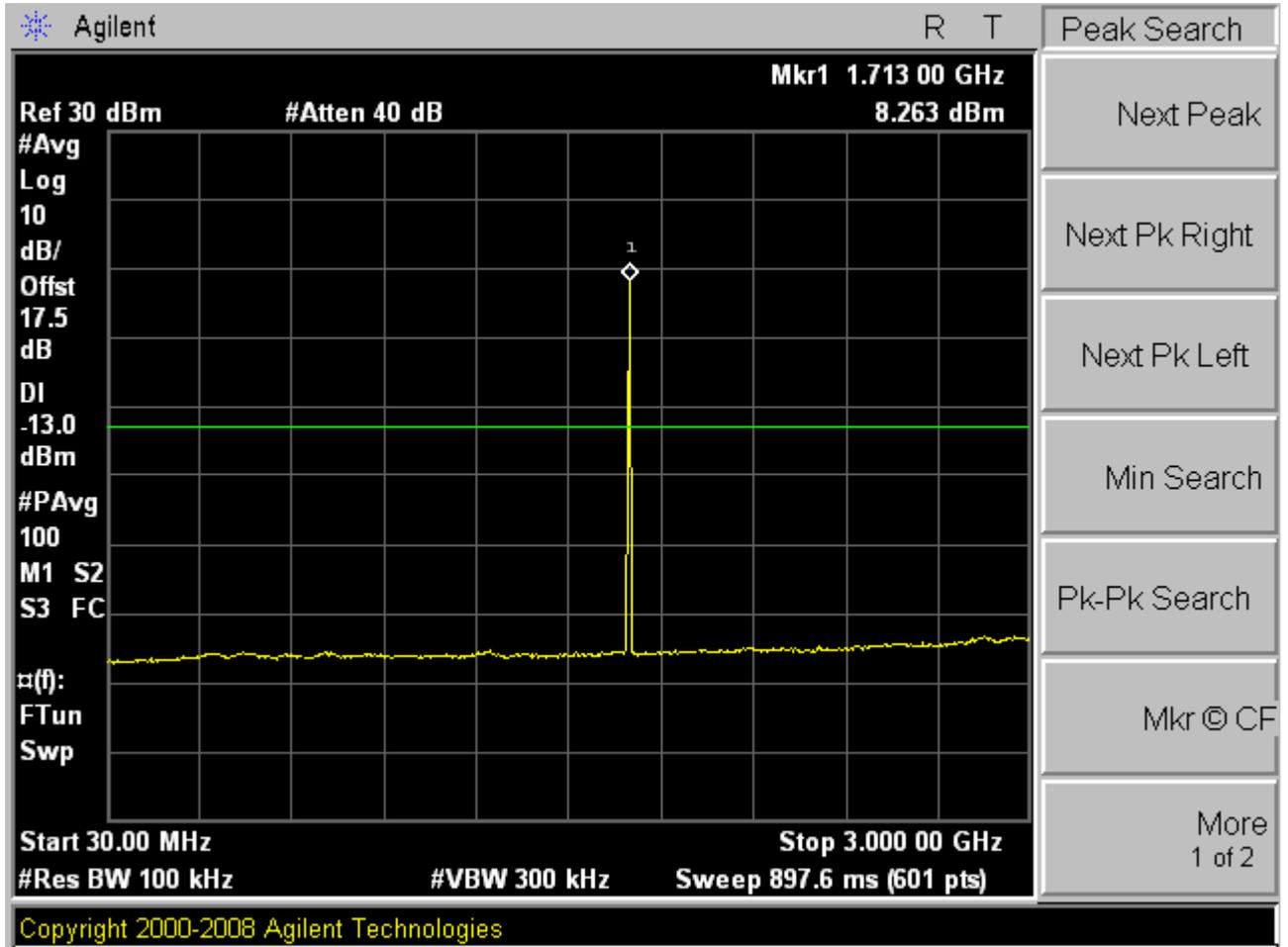
EVDO subtype 2

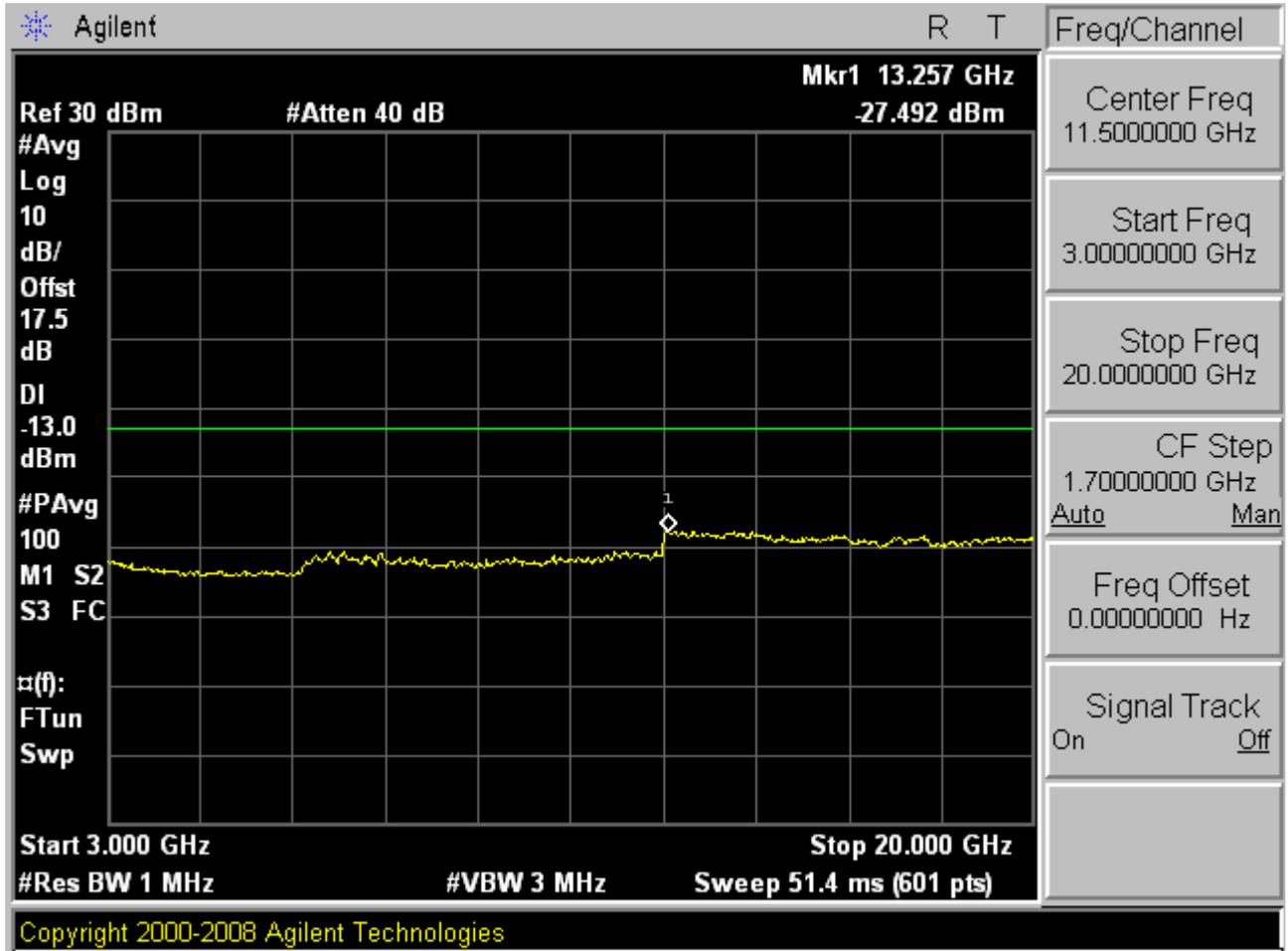
Modulation: HPSK

Channel 25



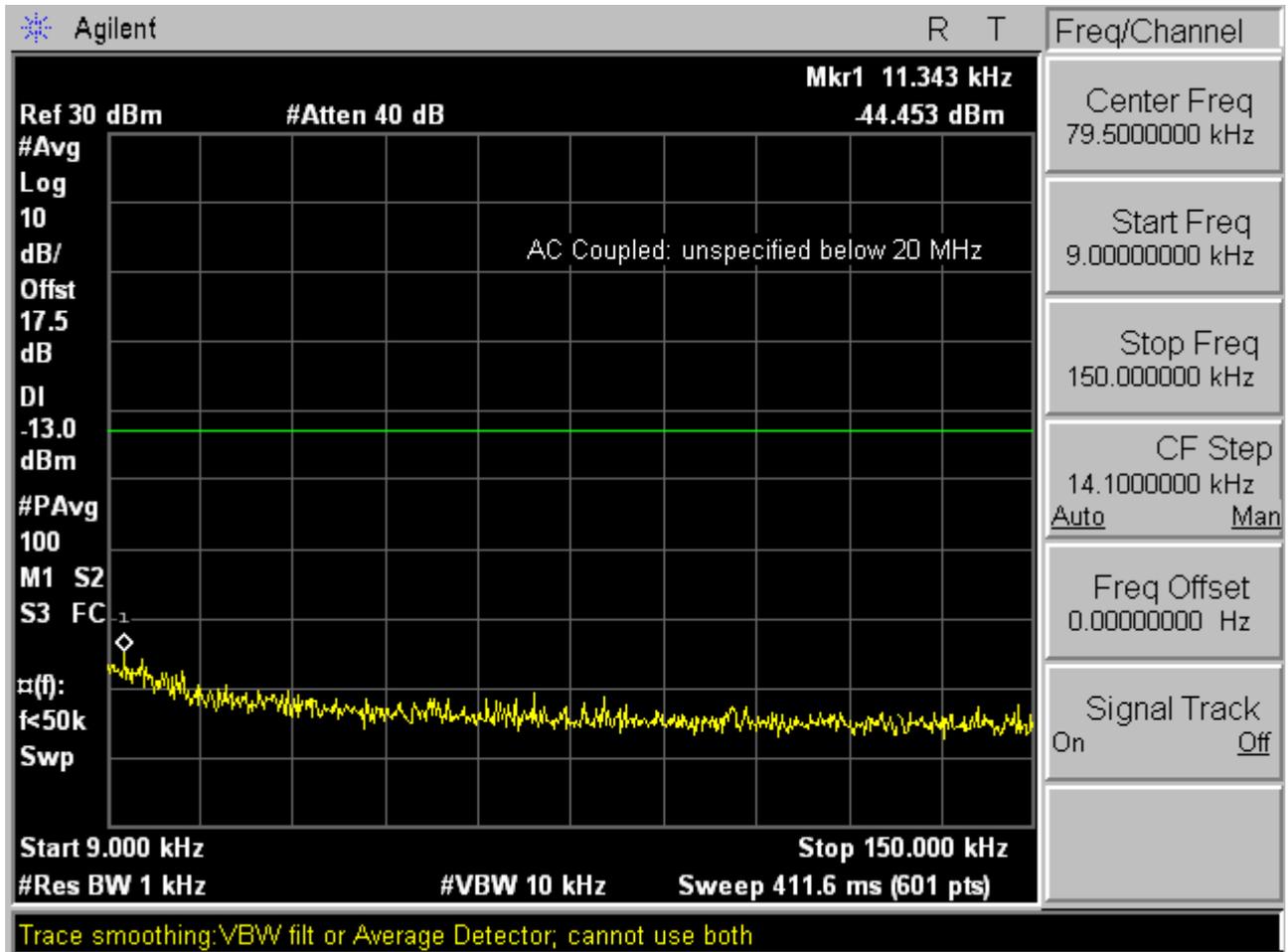


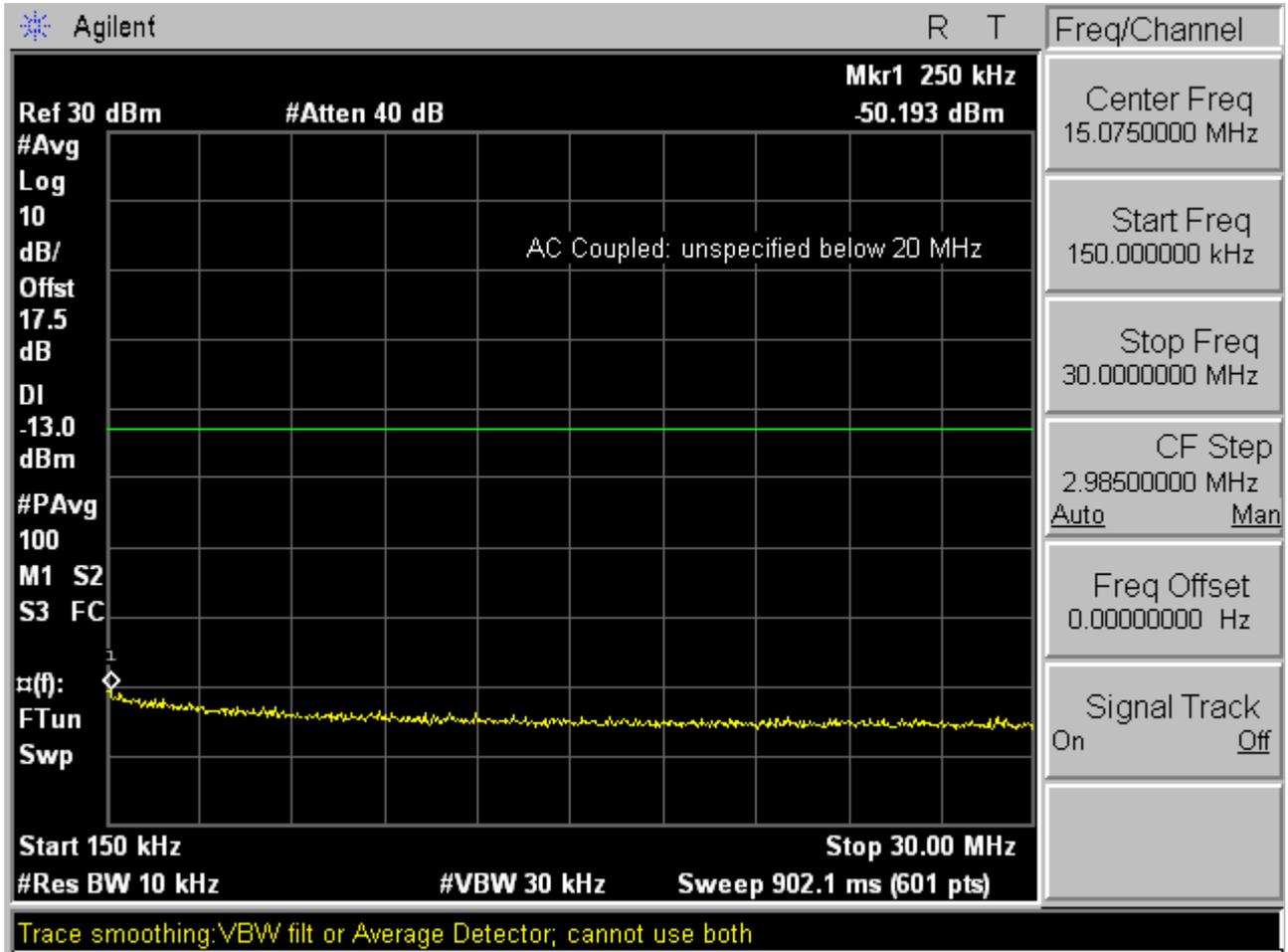


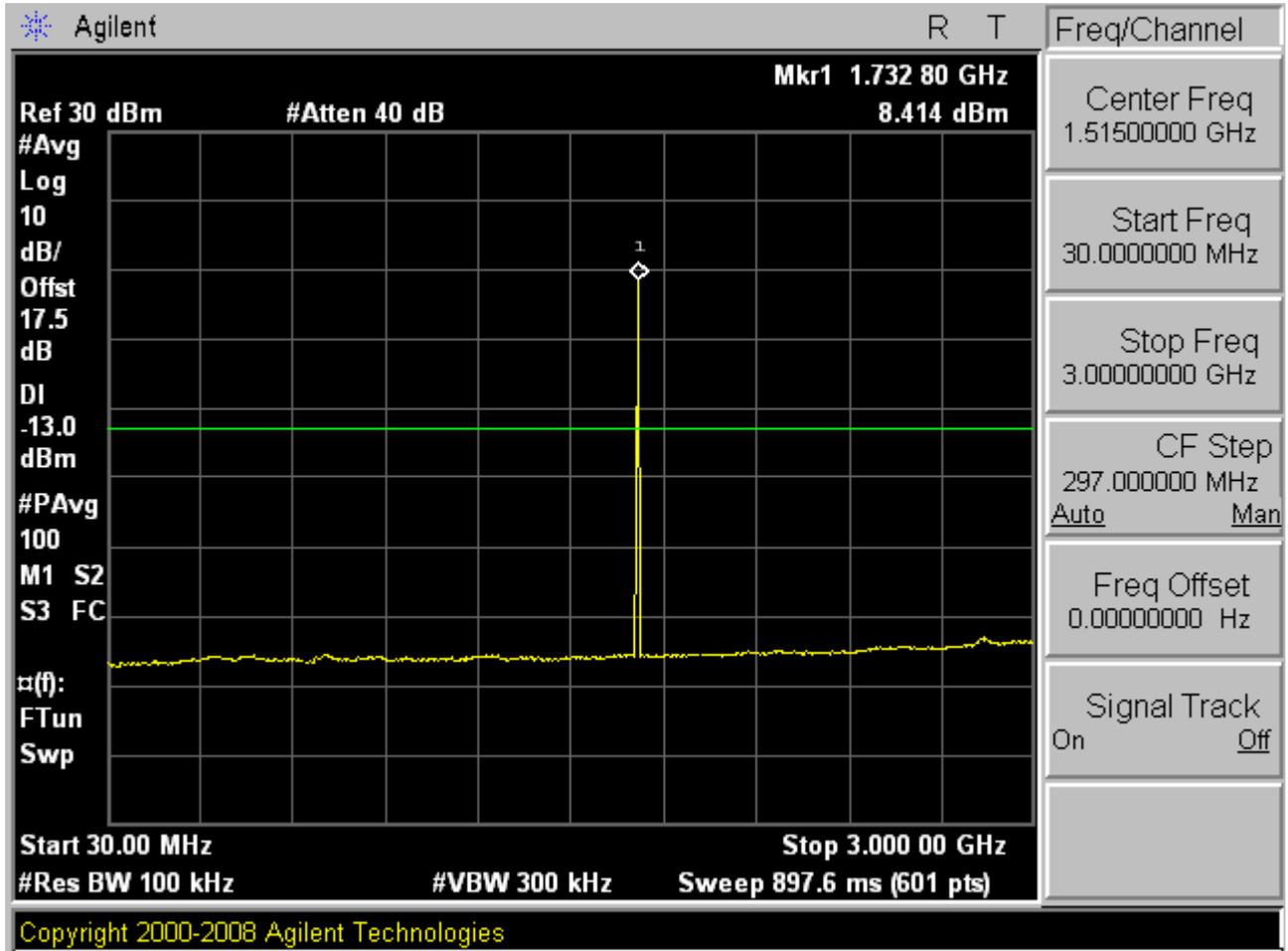


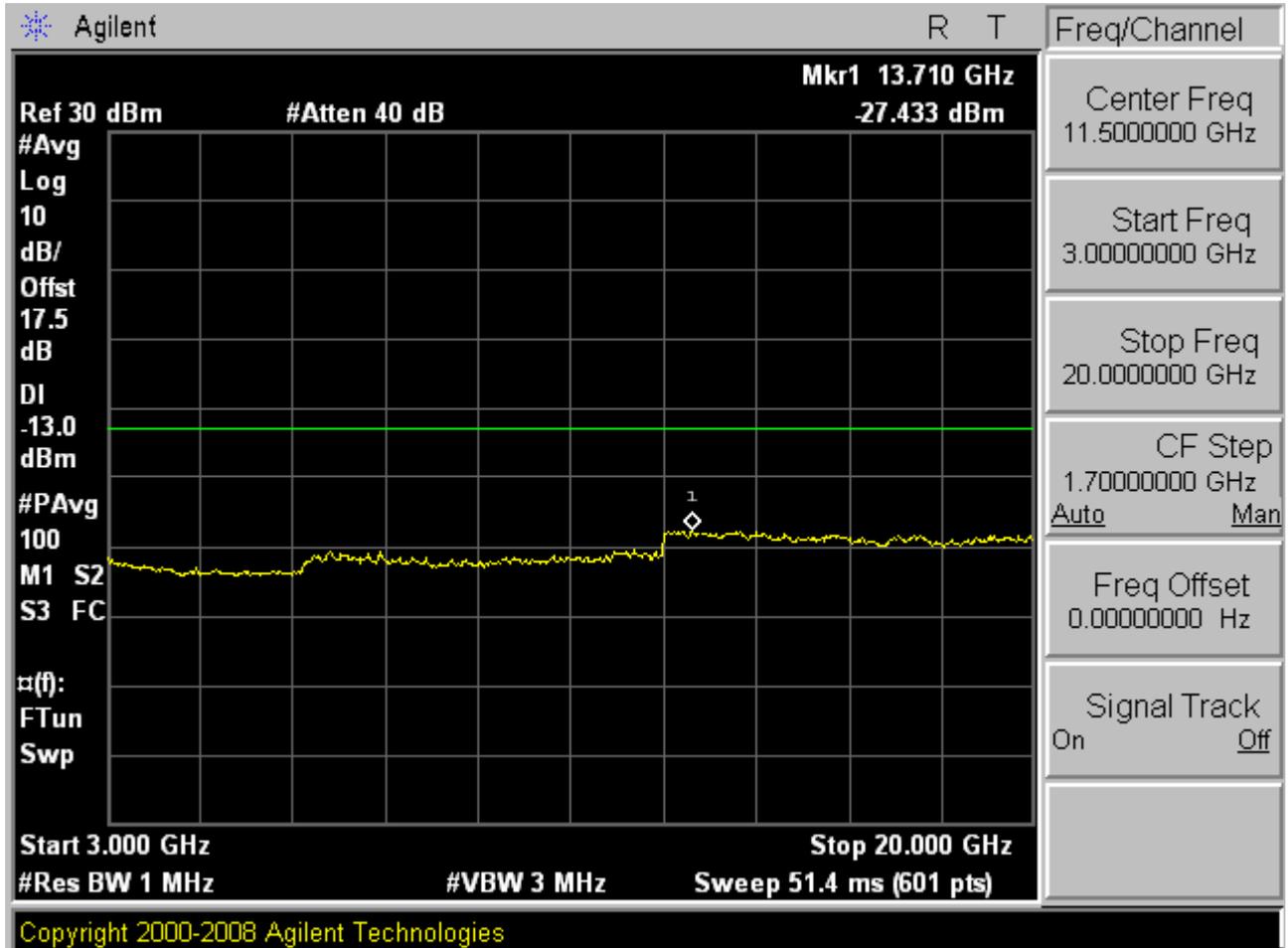


Channel 425



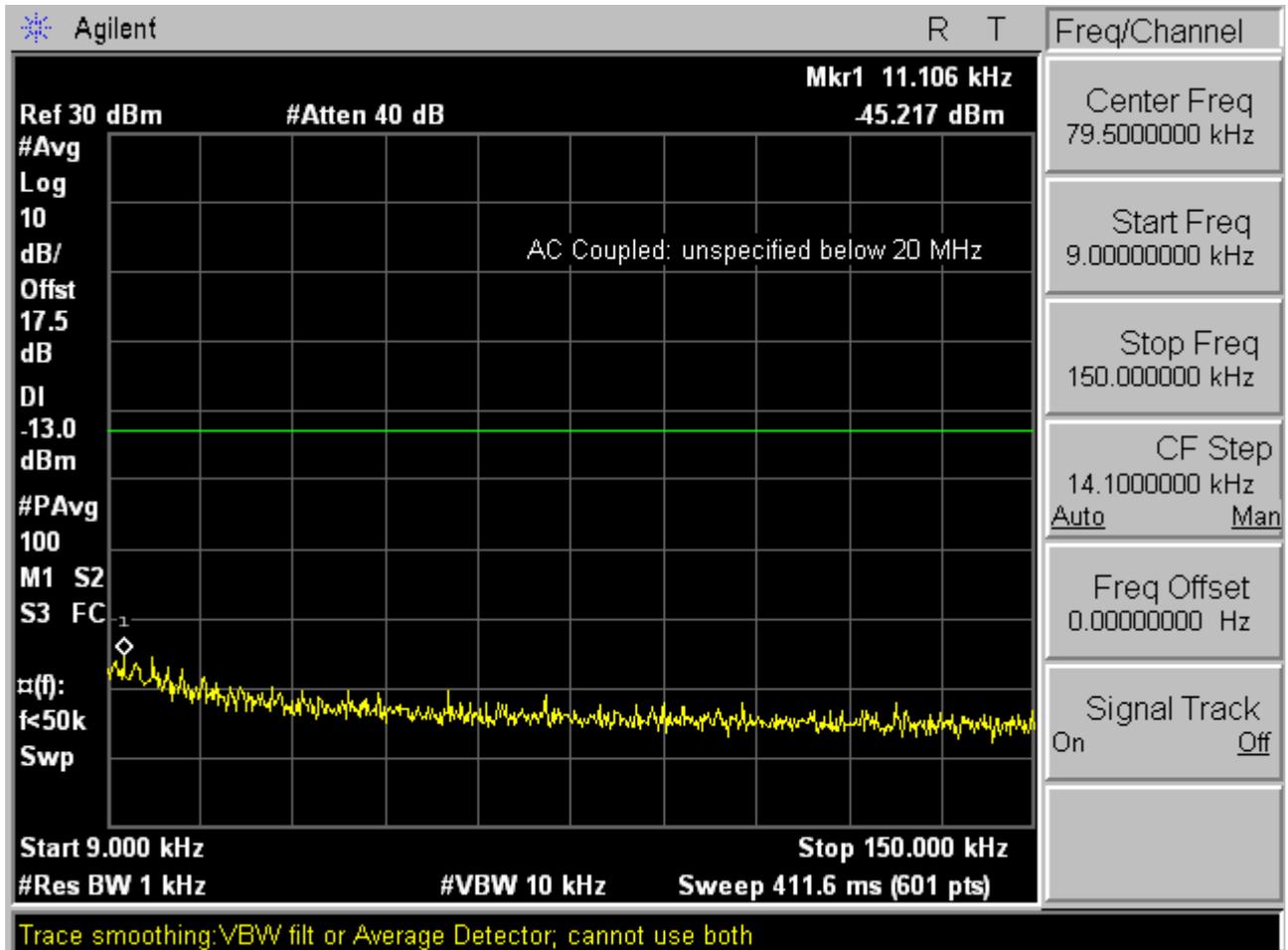


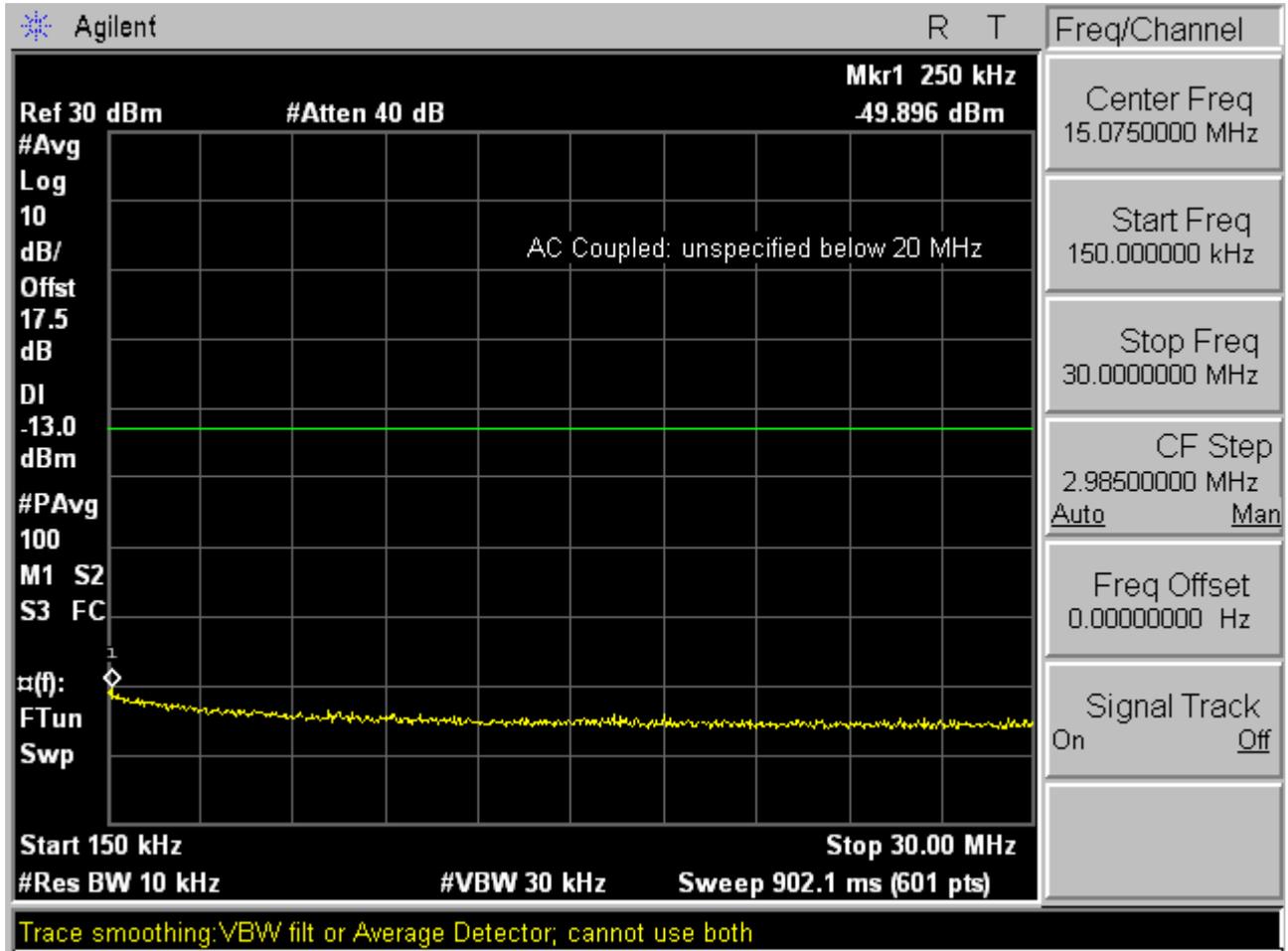


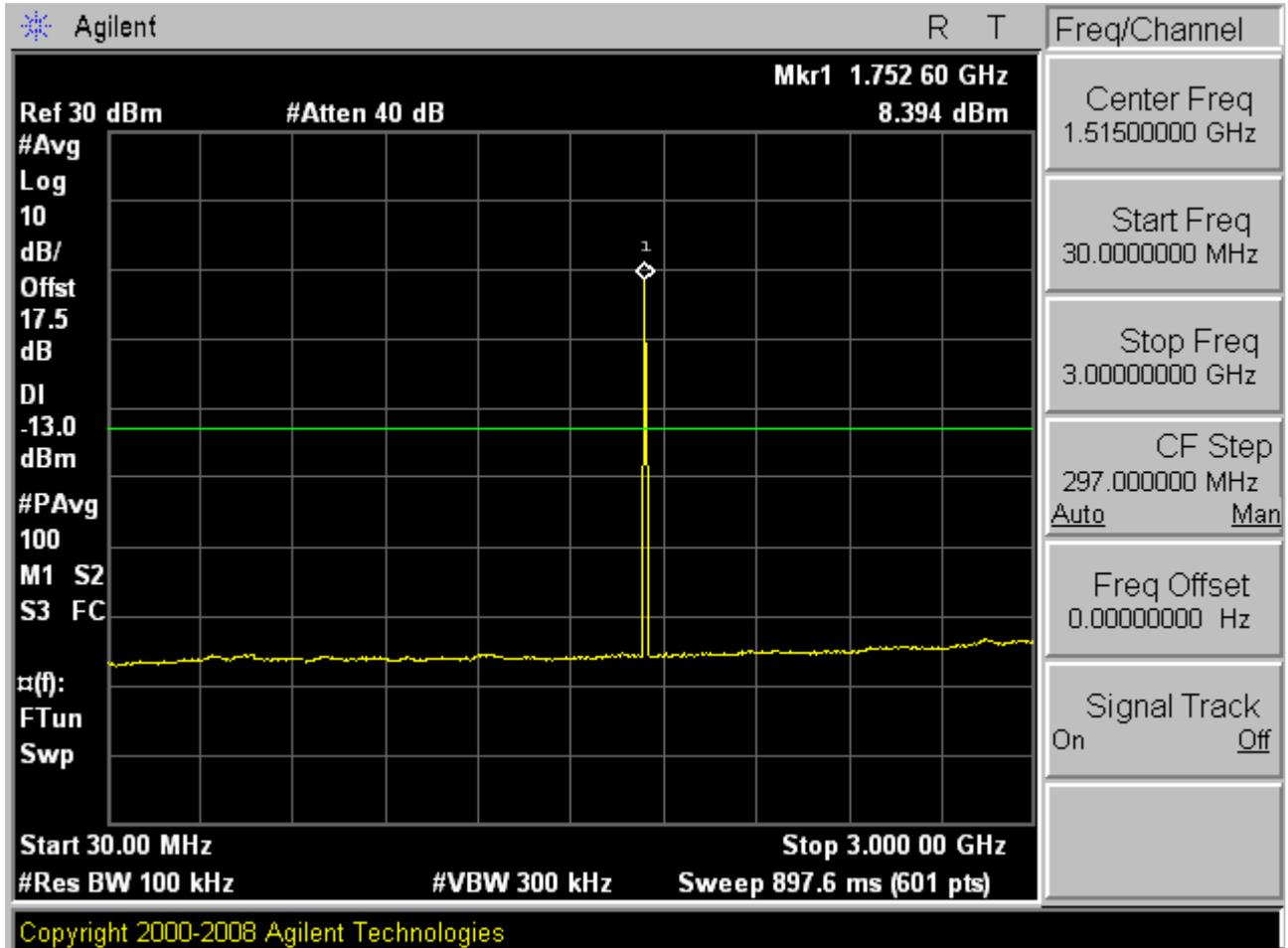


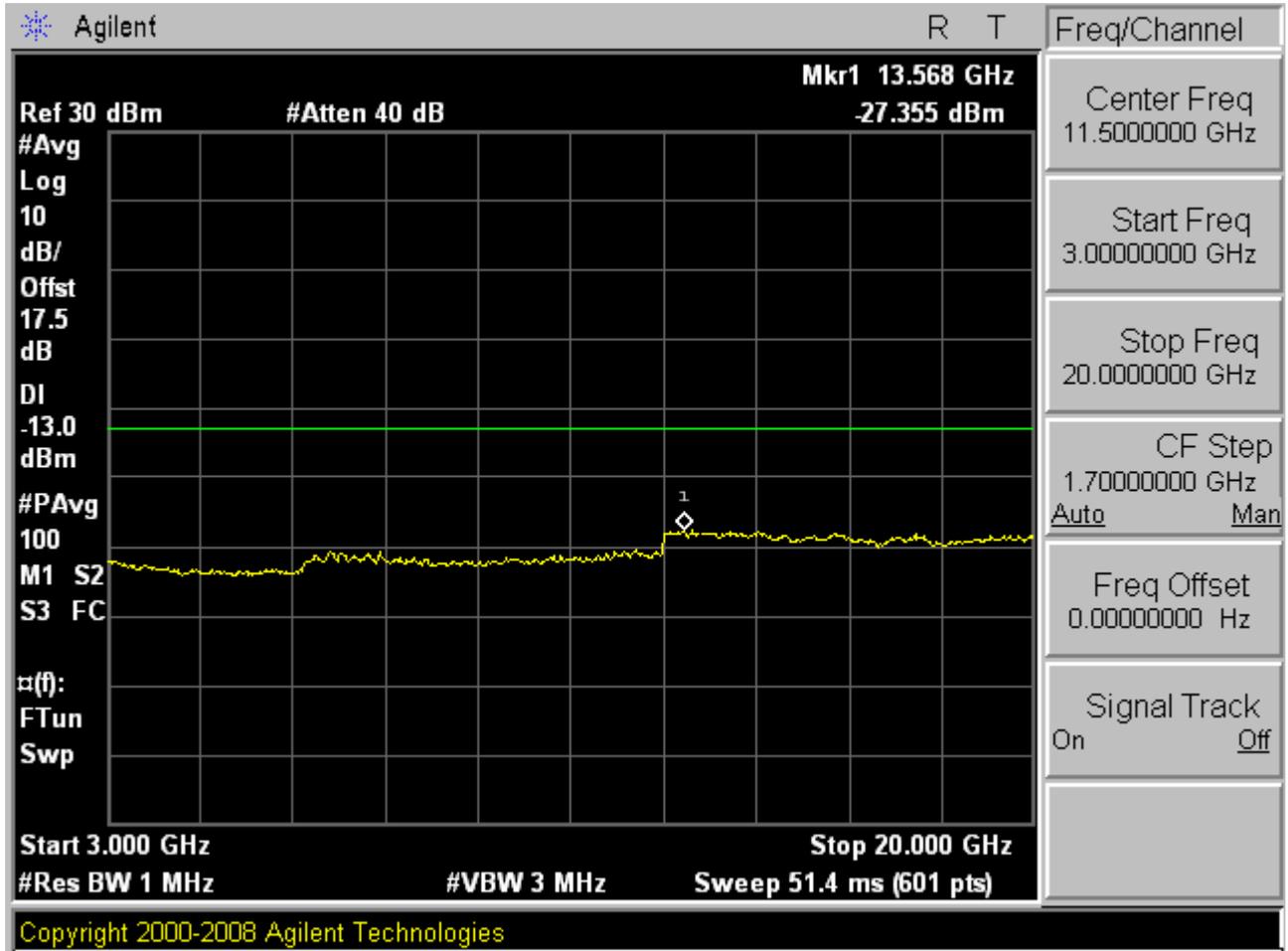


Channel 875





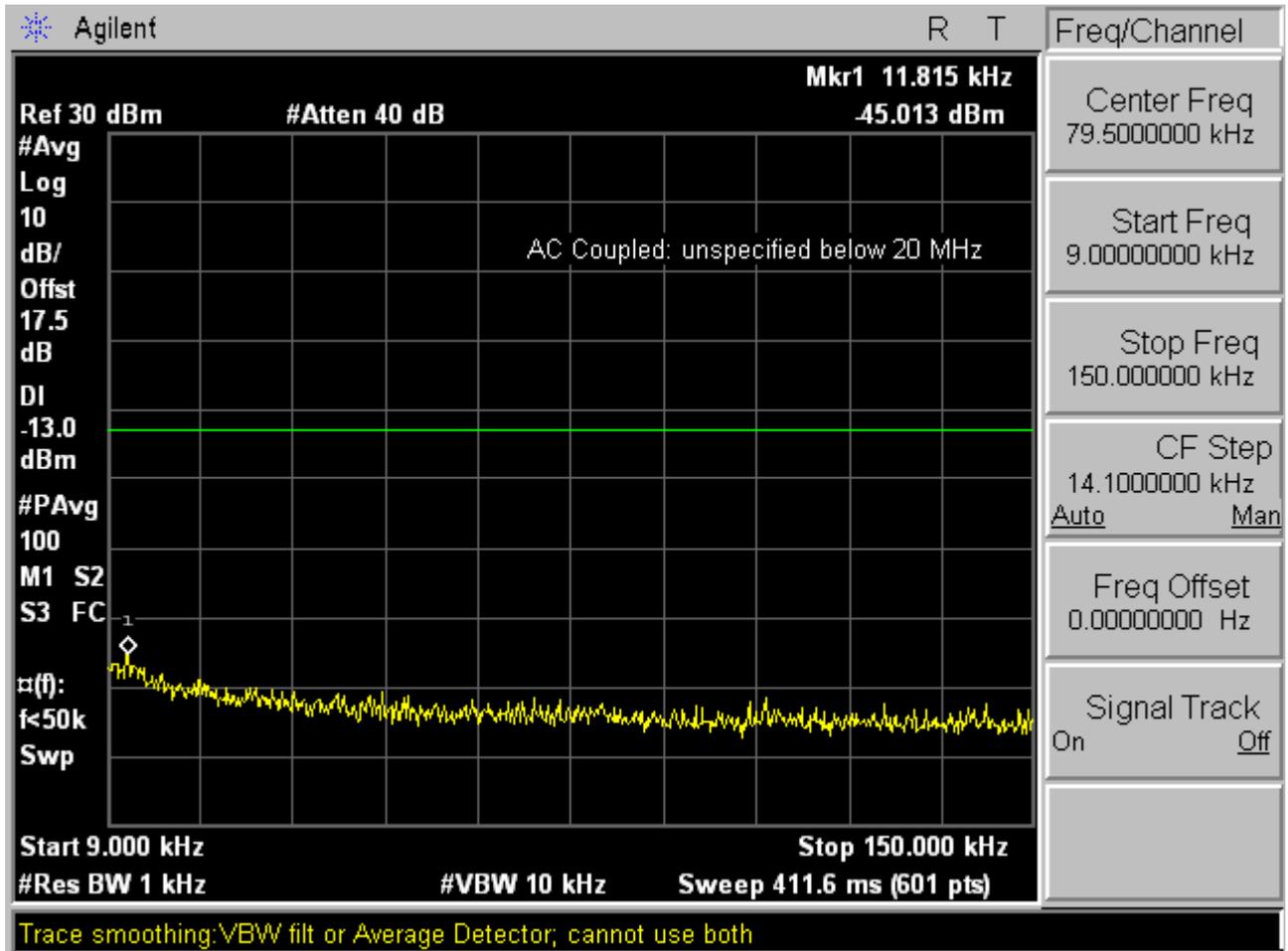


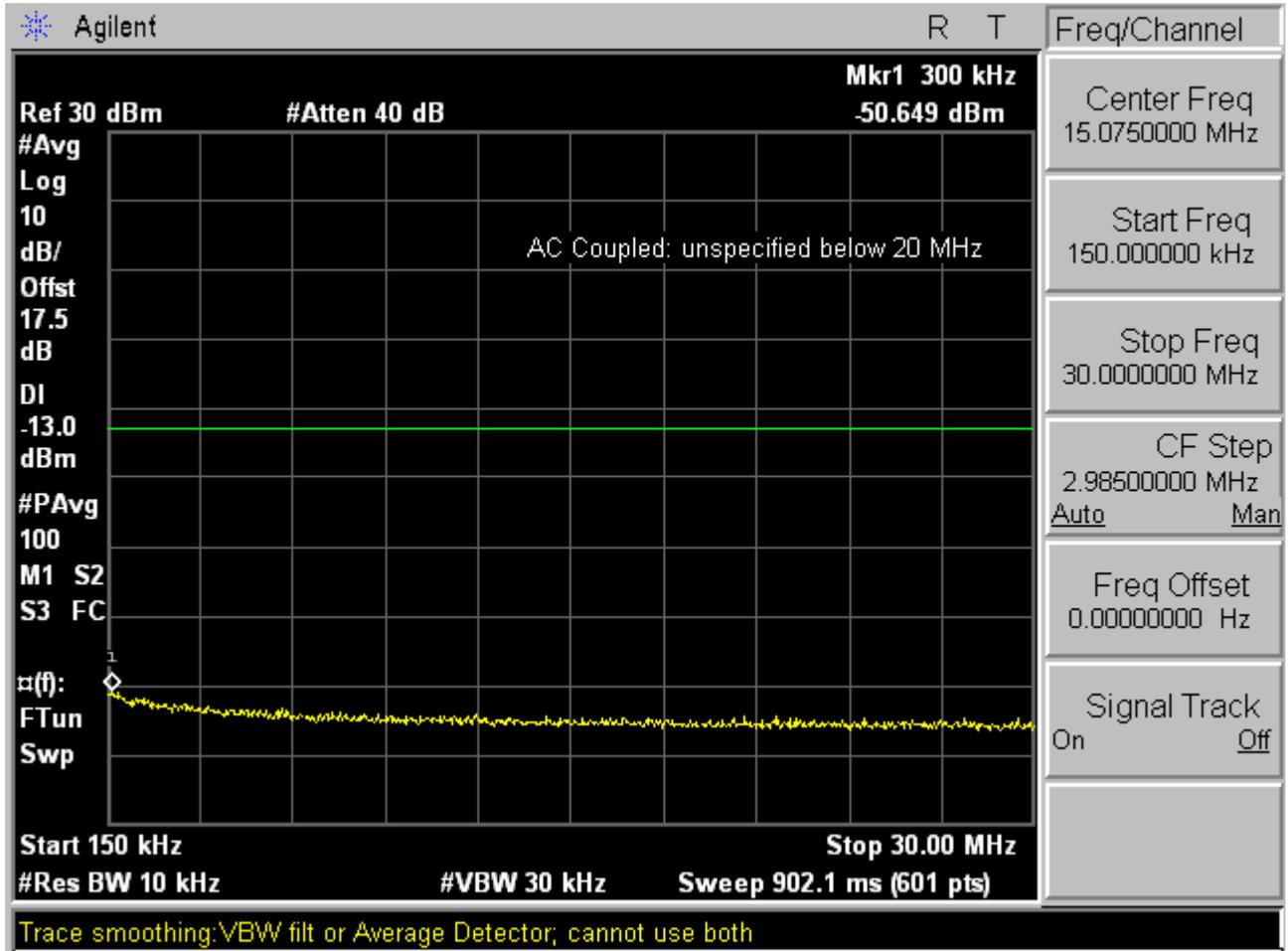


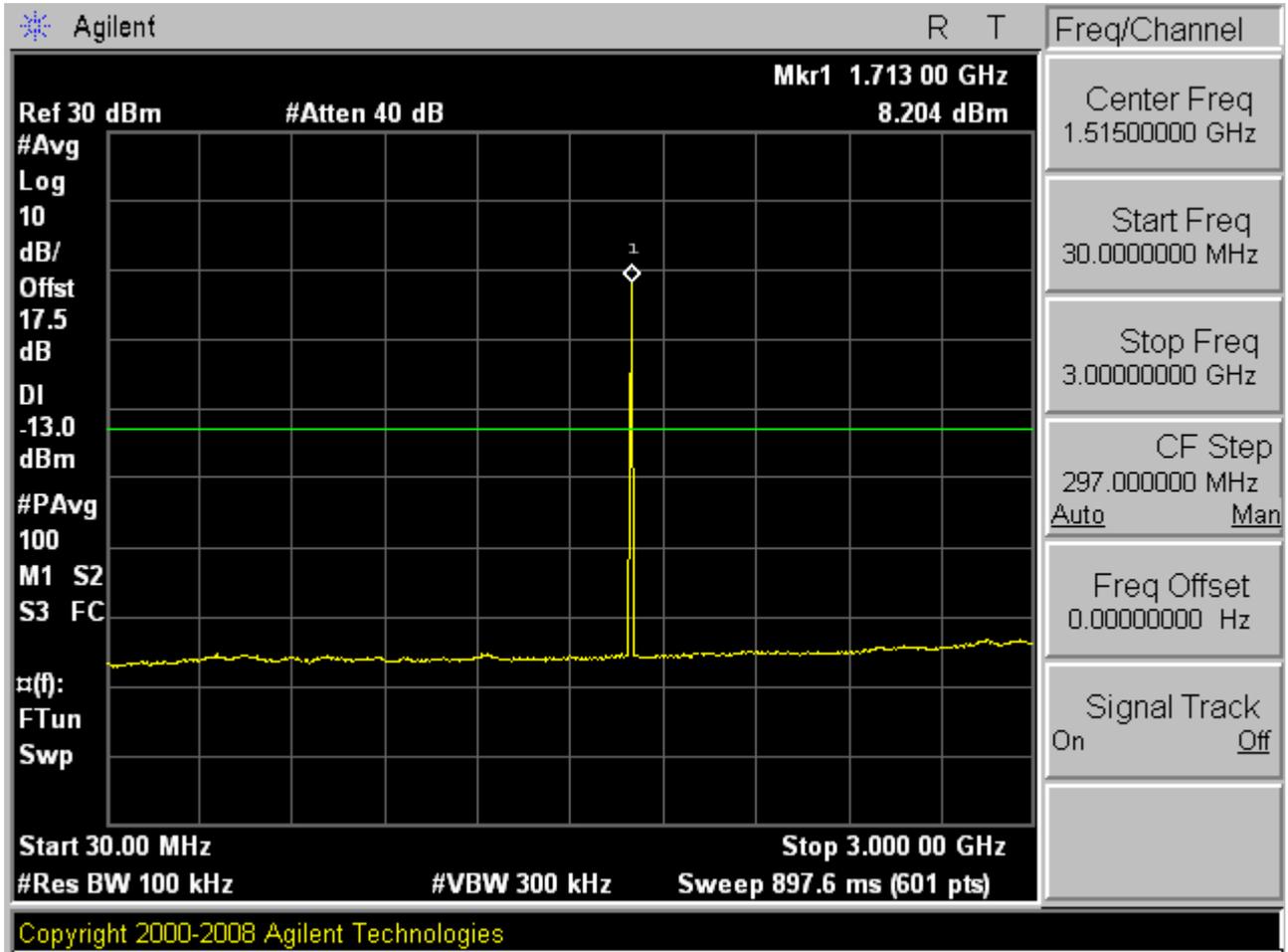


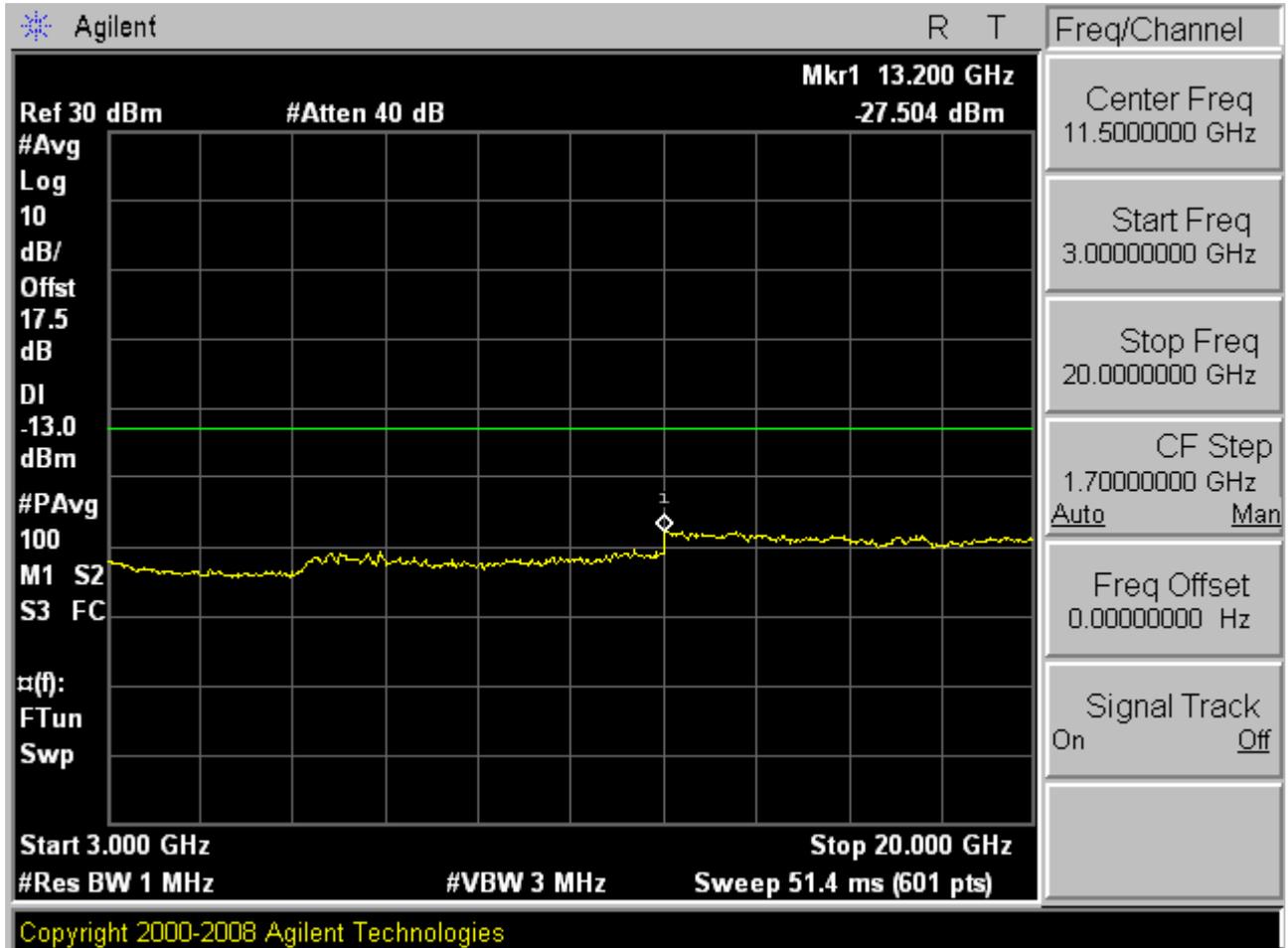
Modulation: QPSK

Channel 25



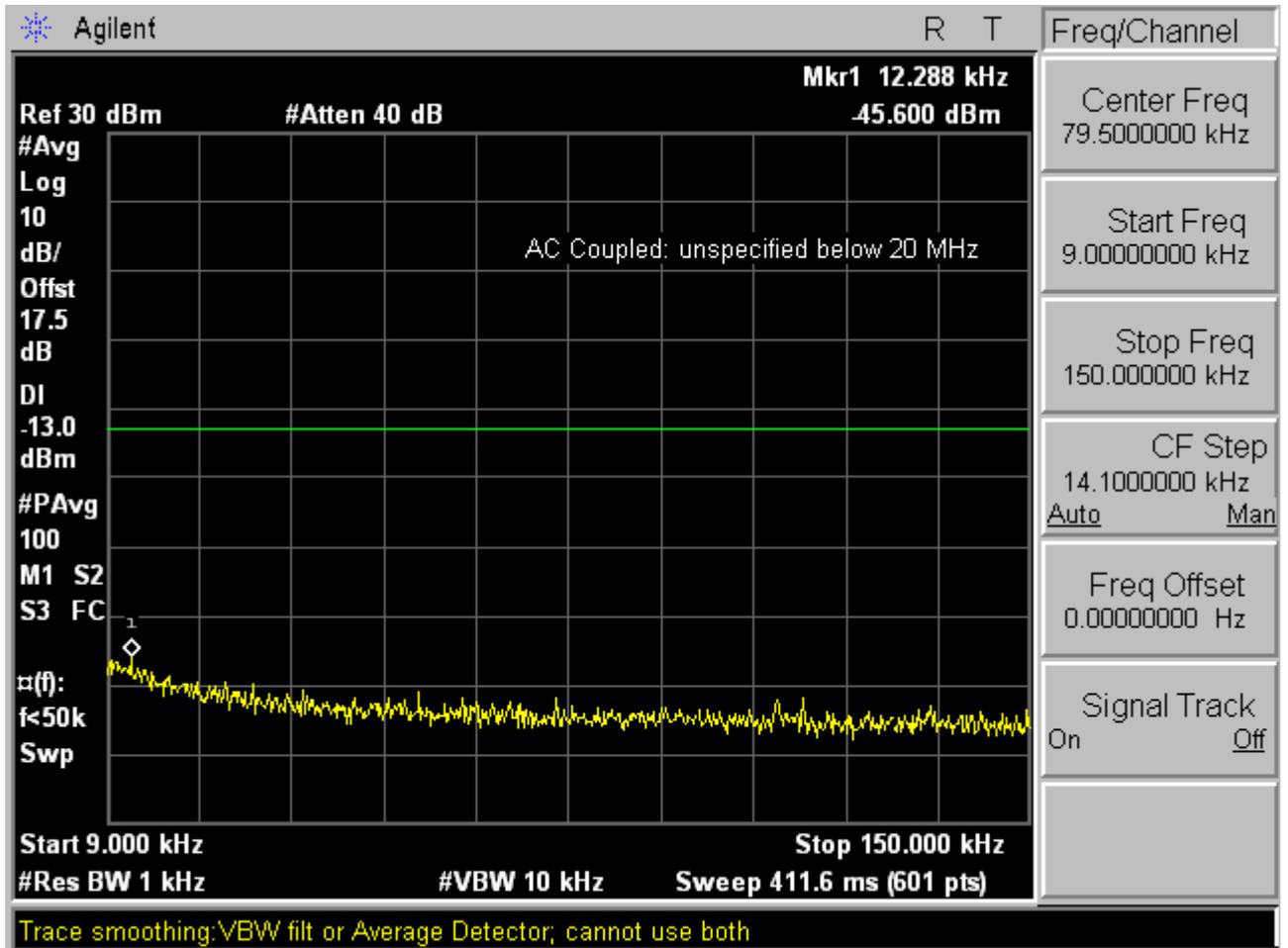


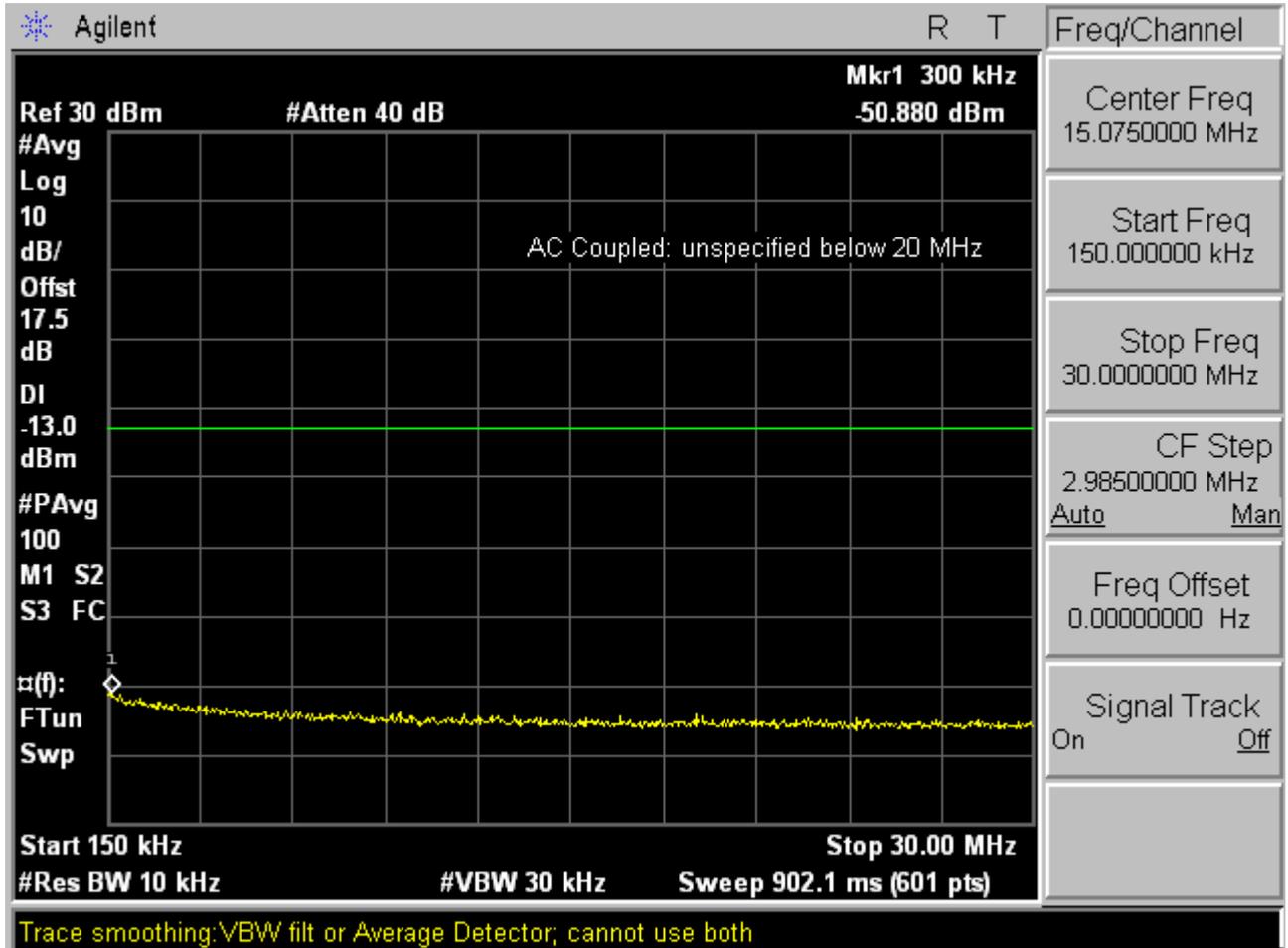


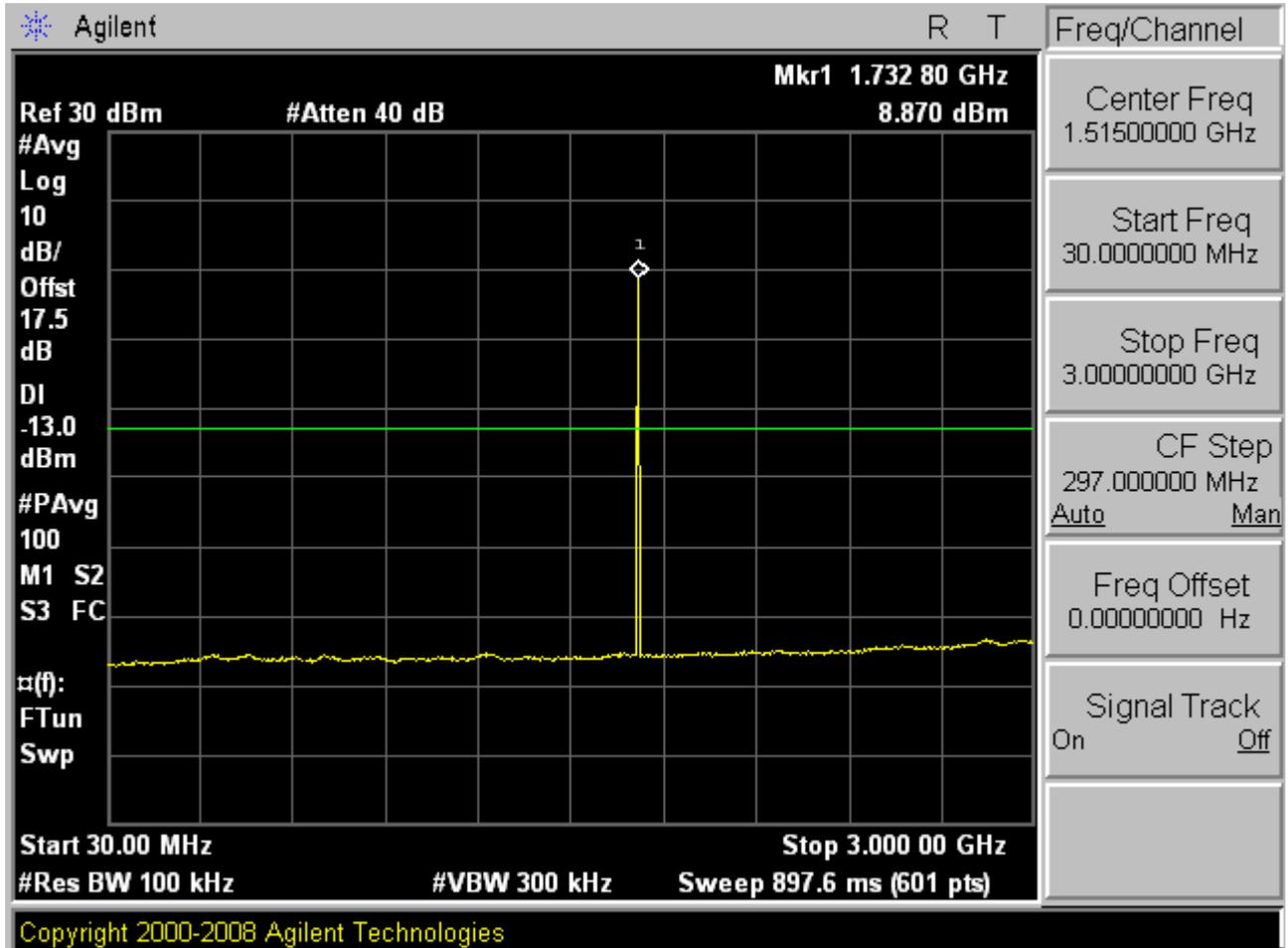


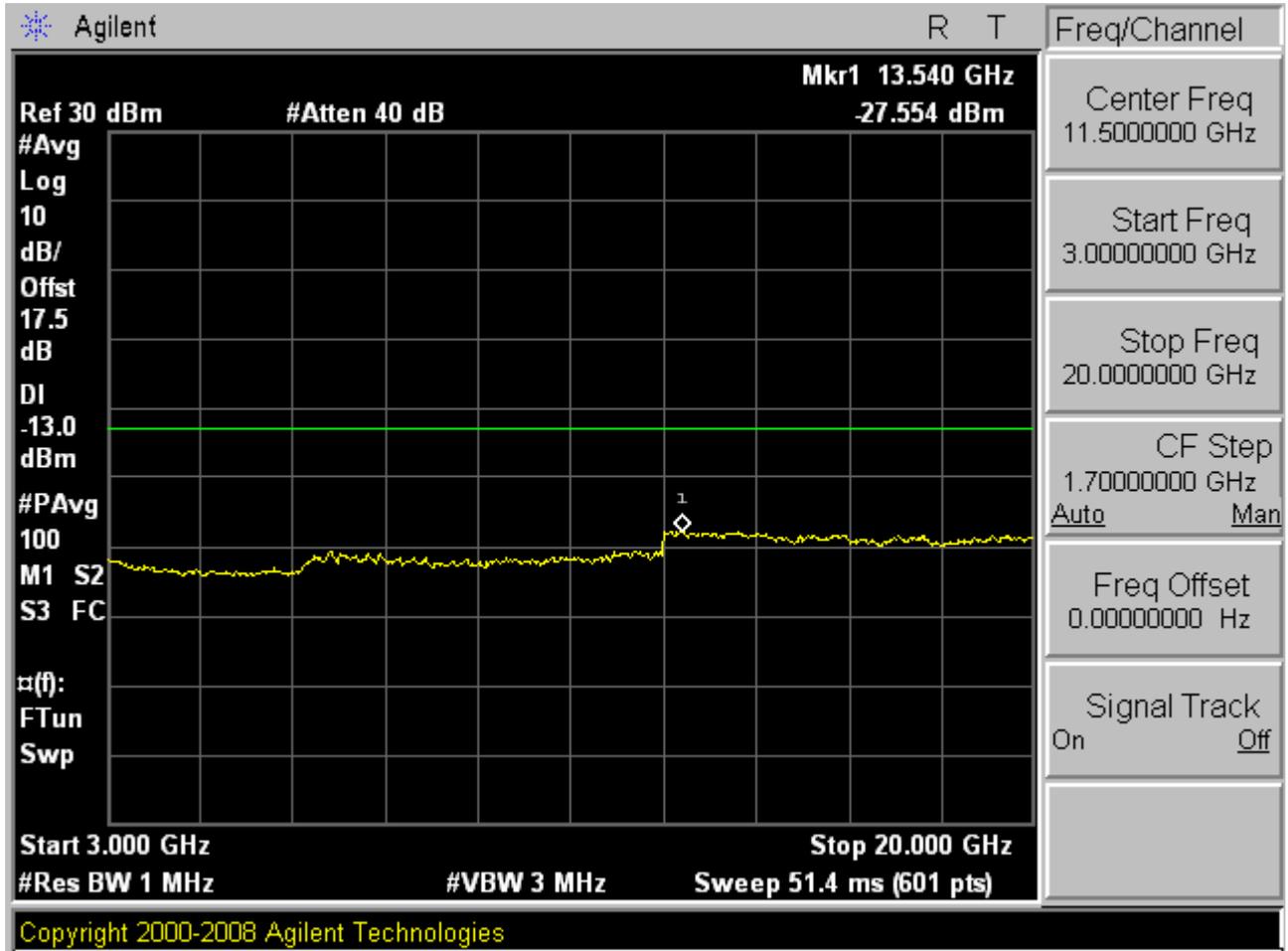


Channel 425



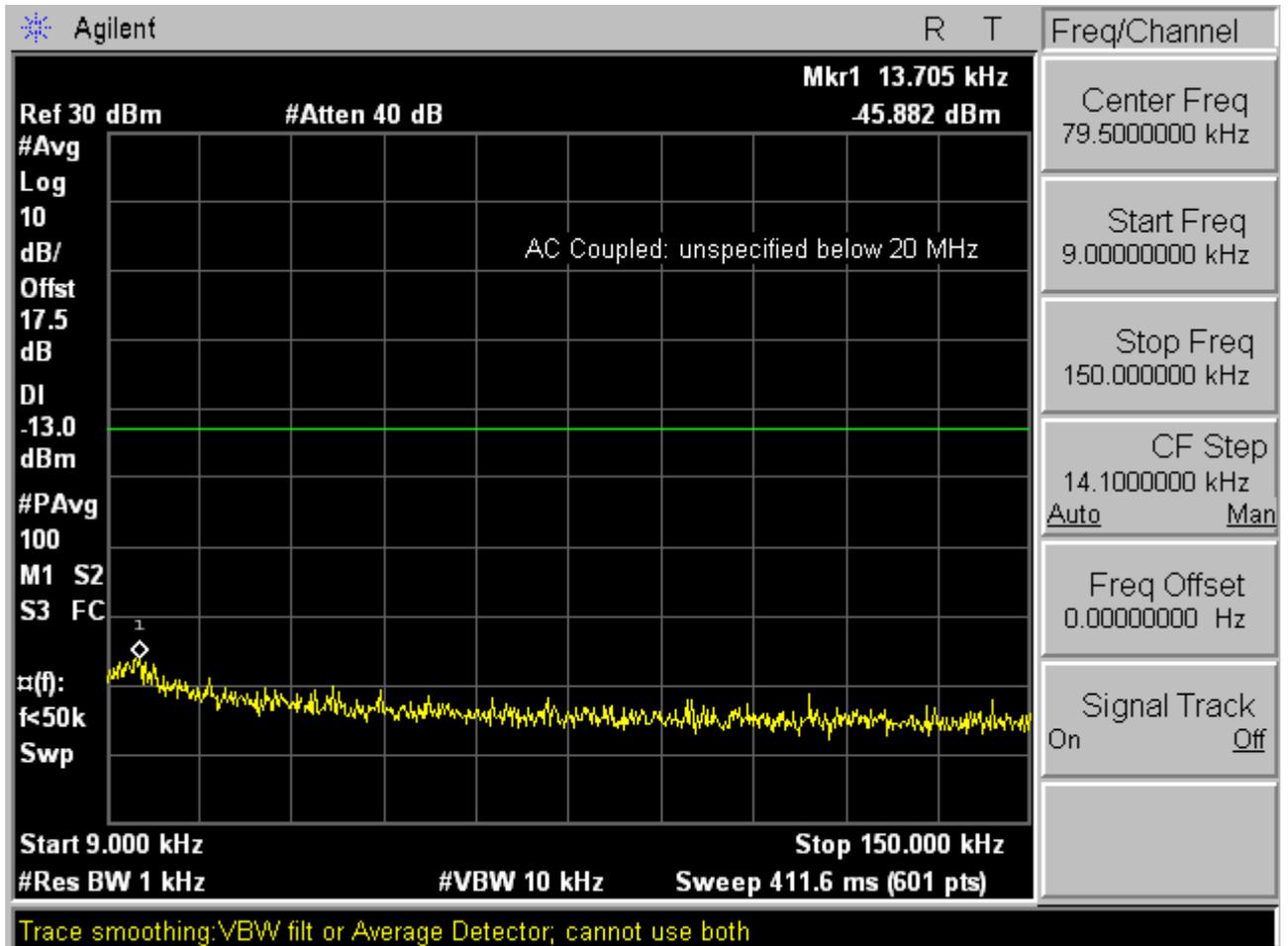


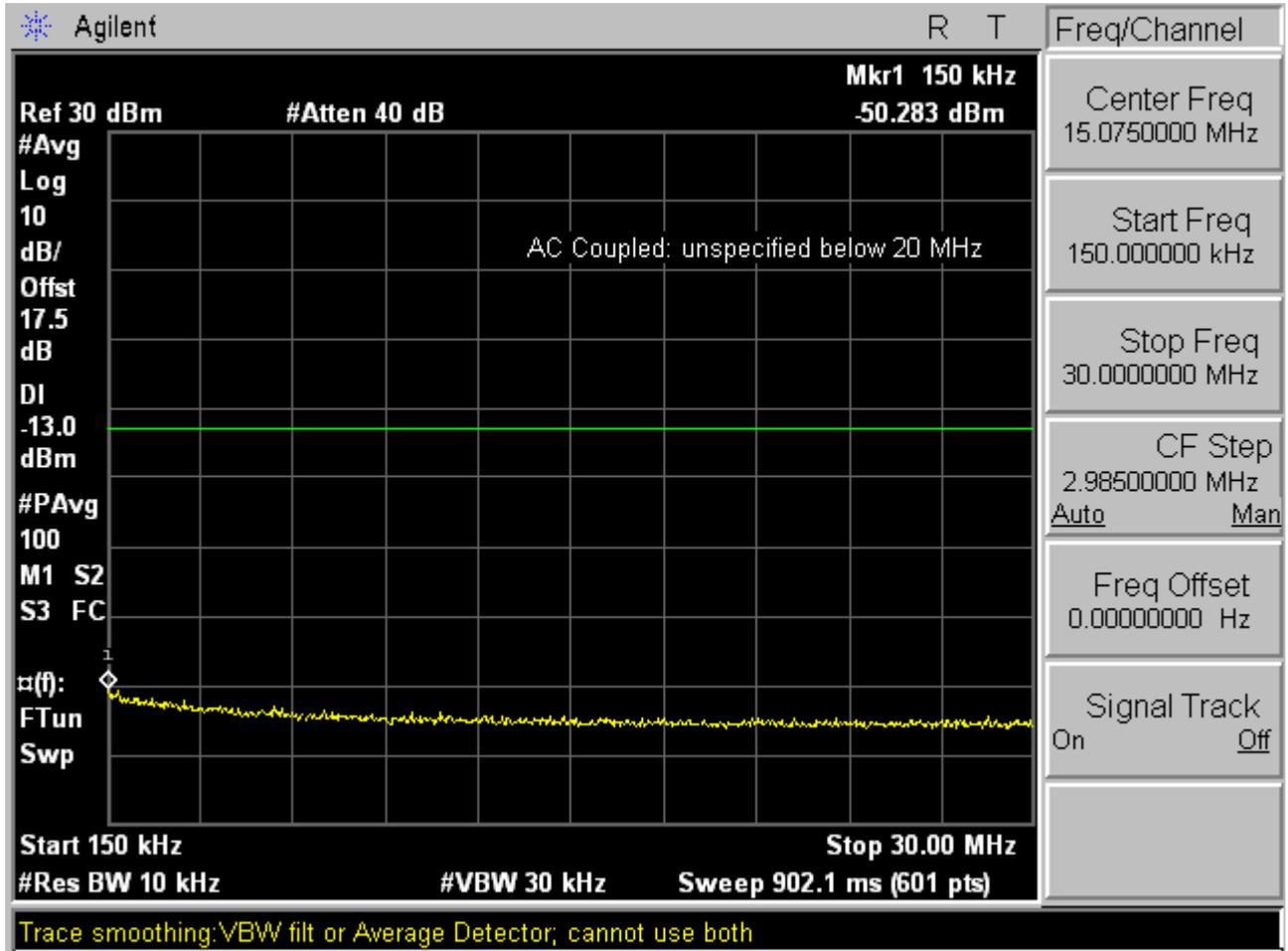


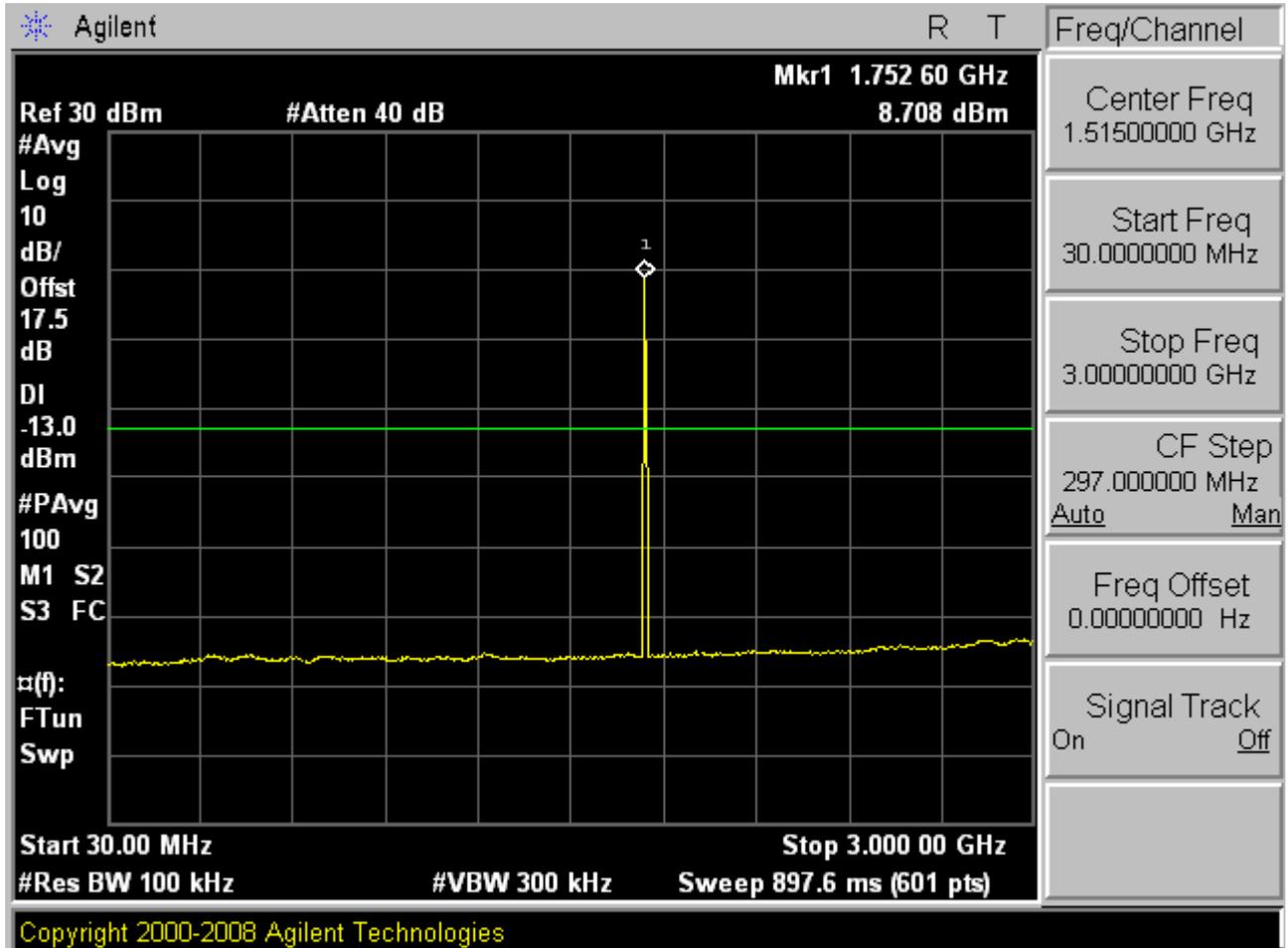


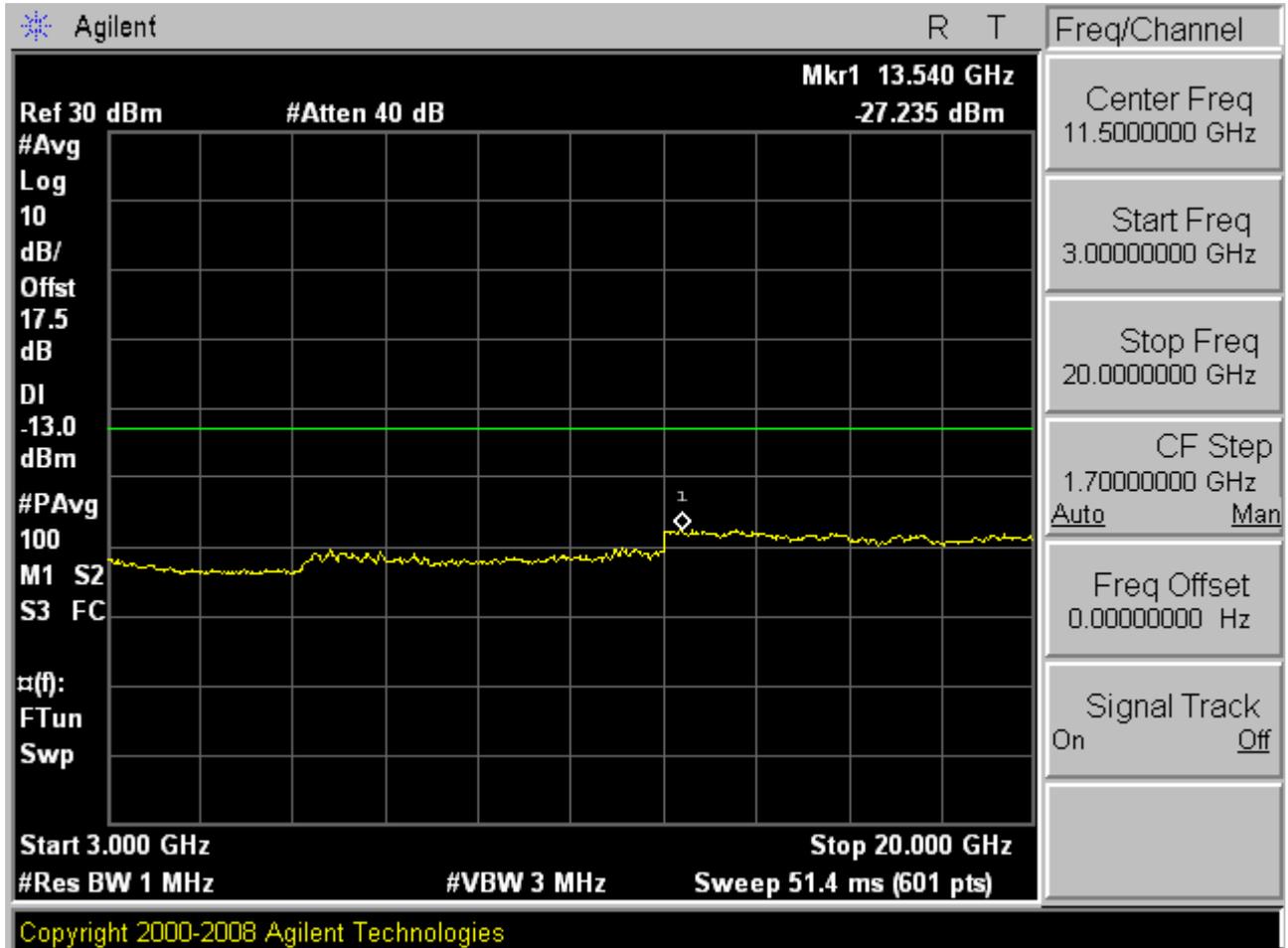


Channel 875





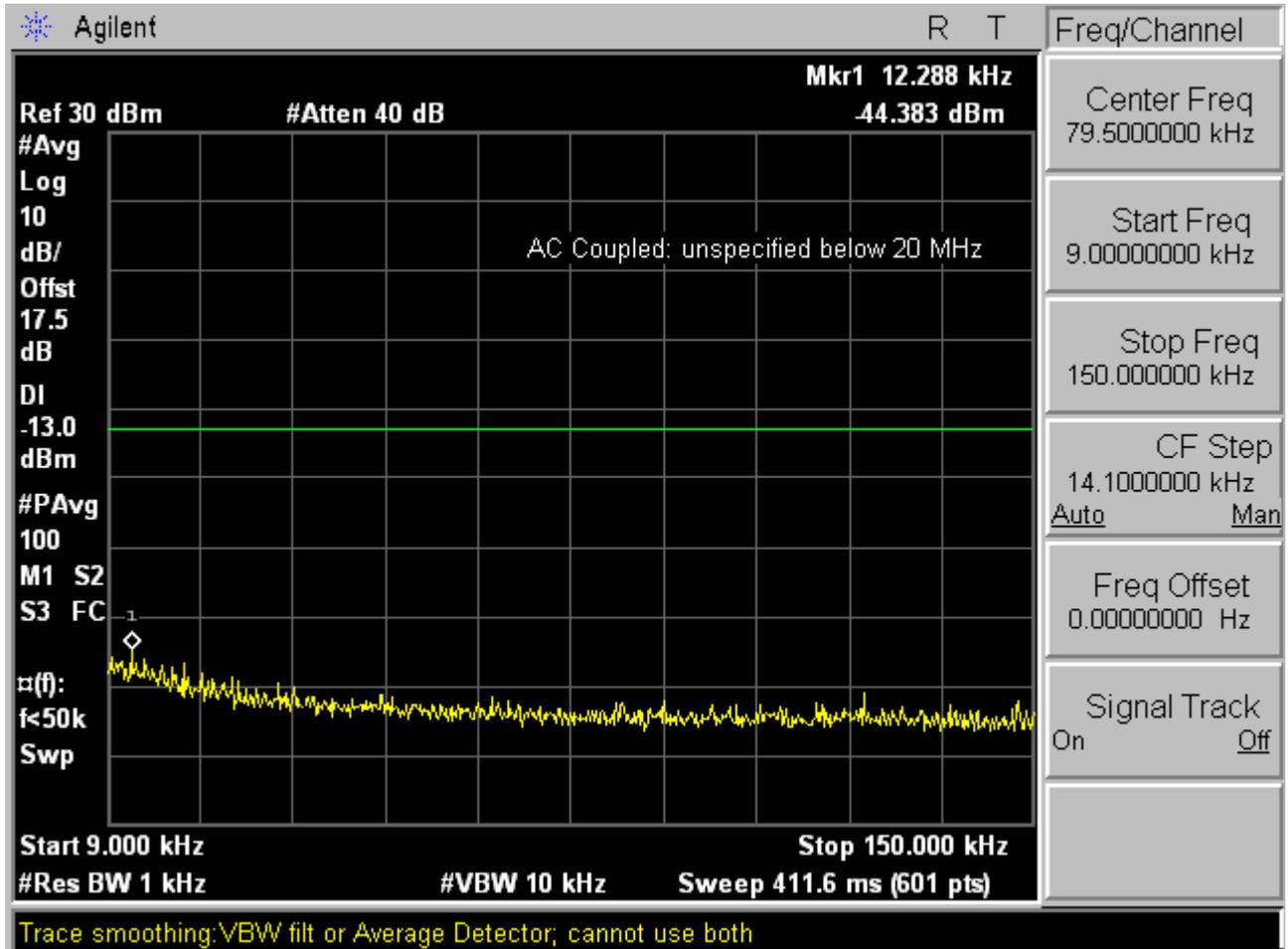


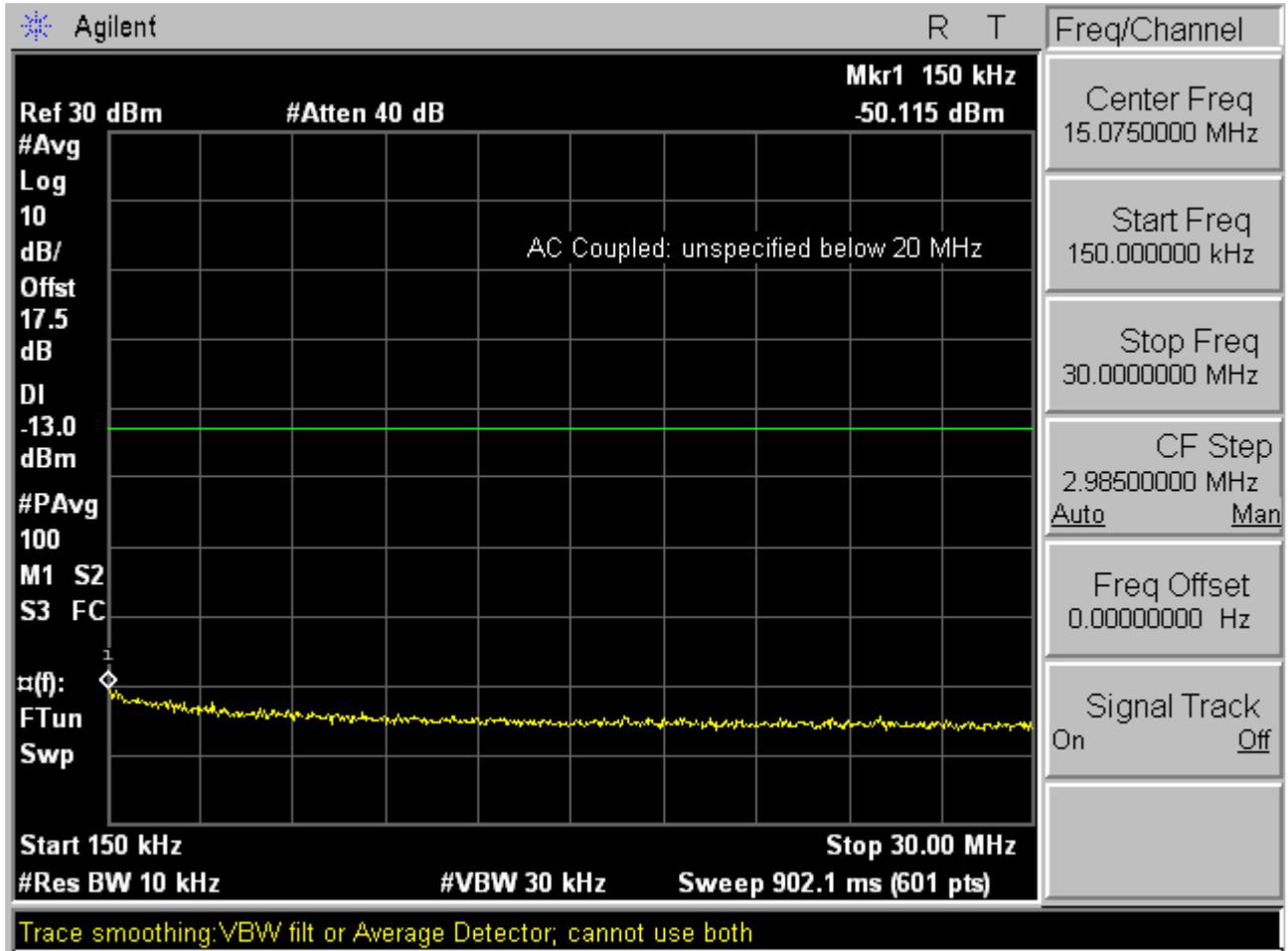


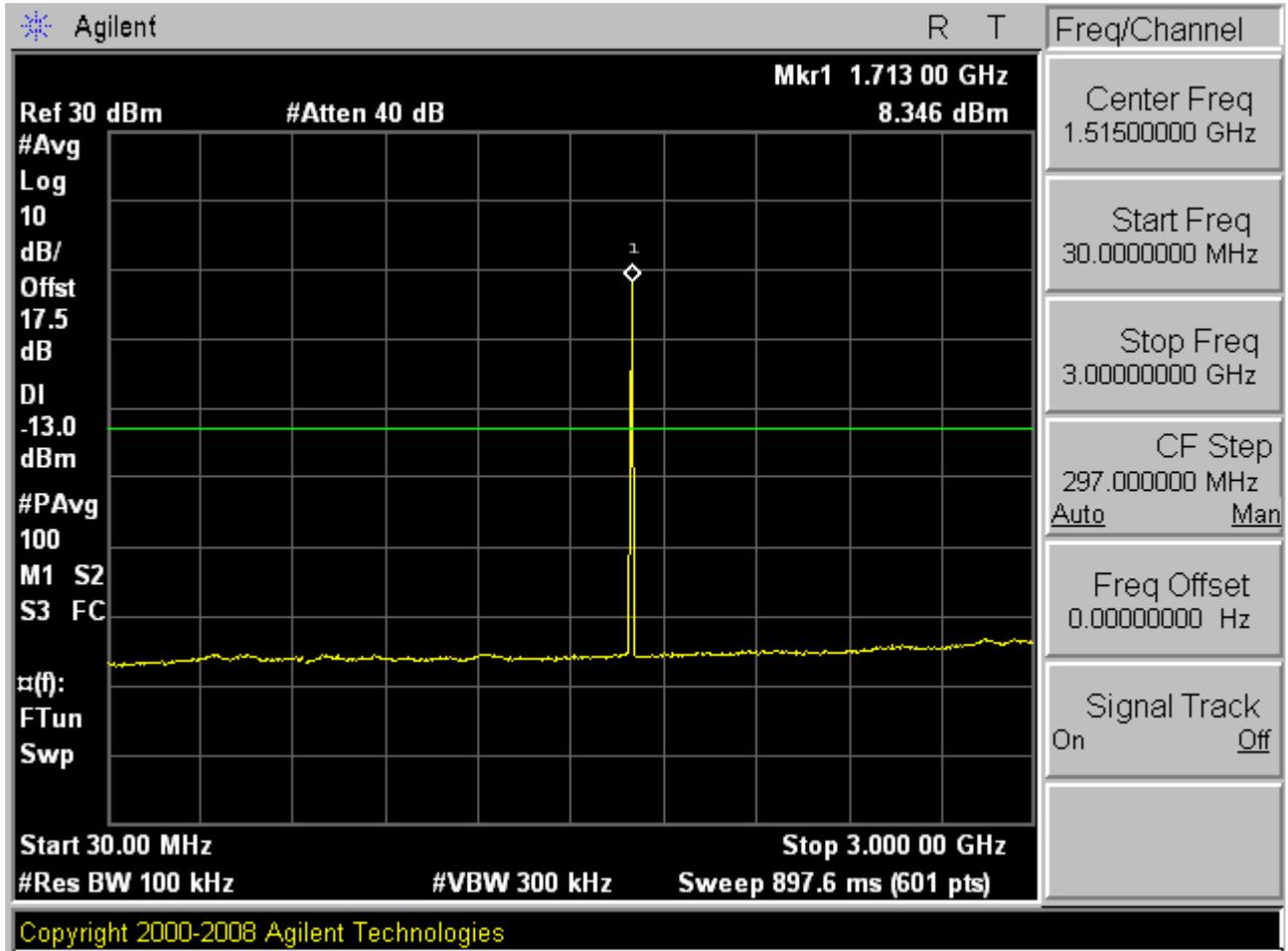


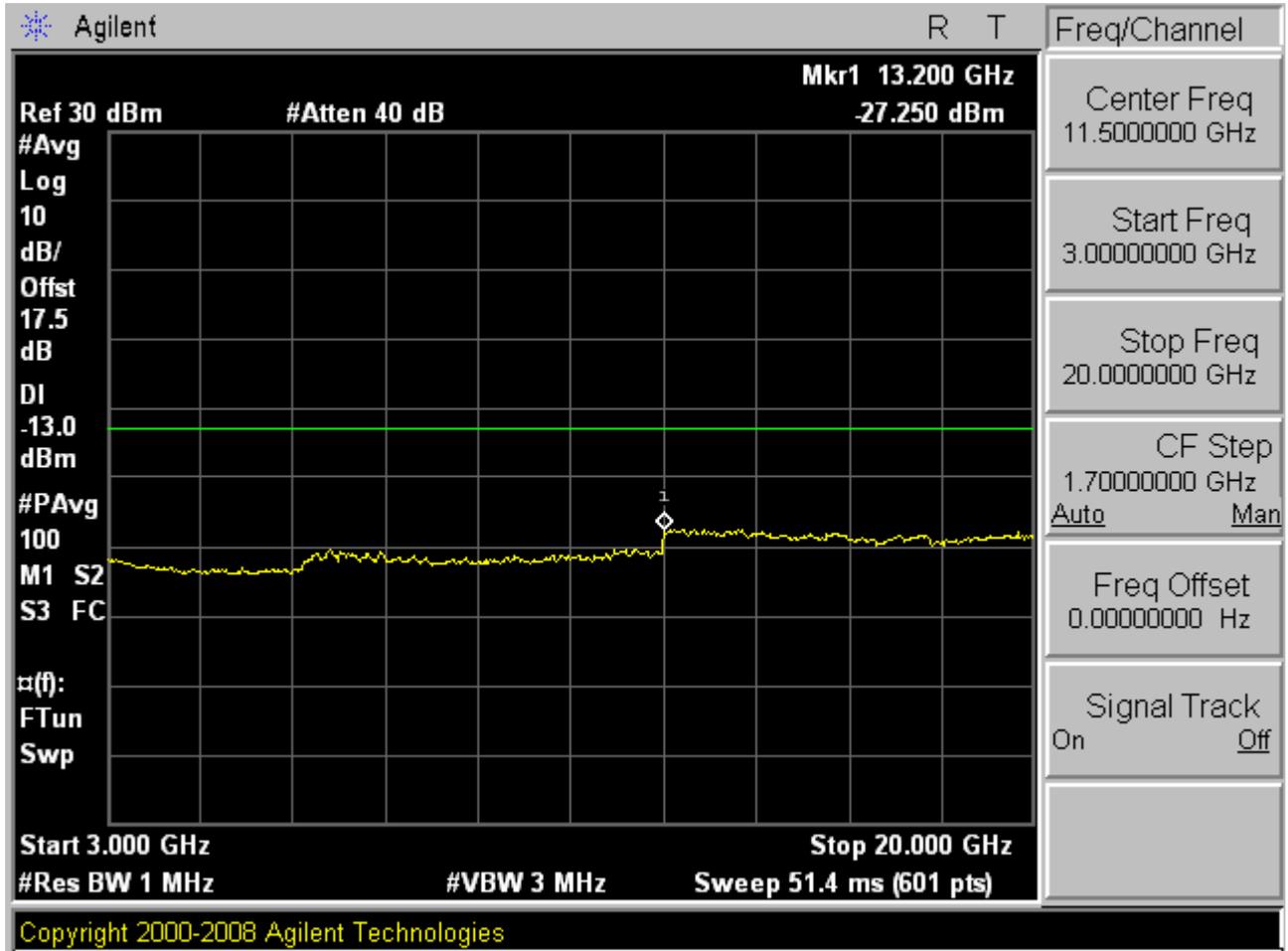
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Channel 25



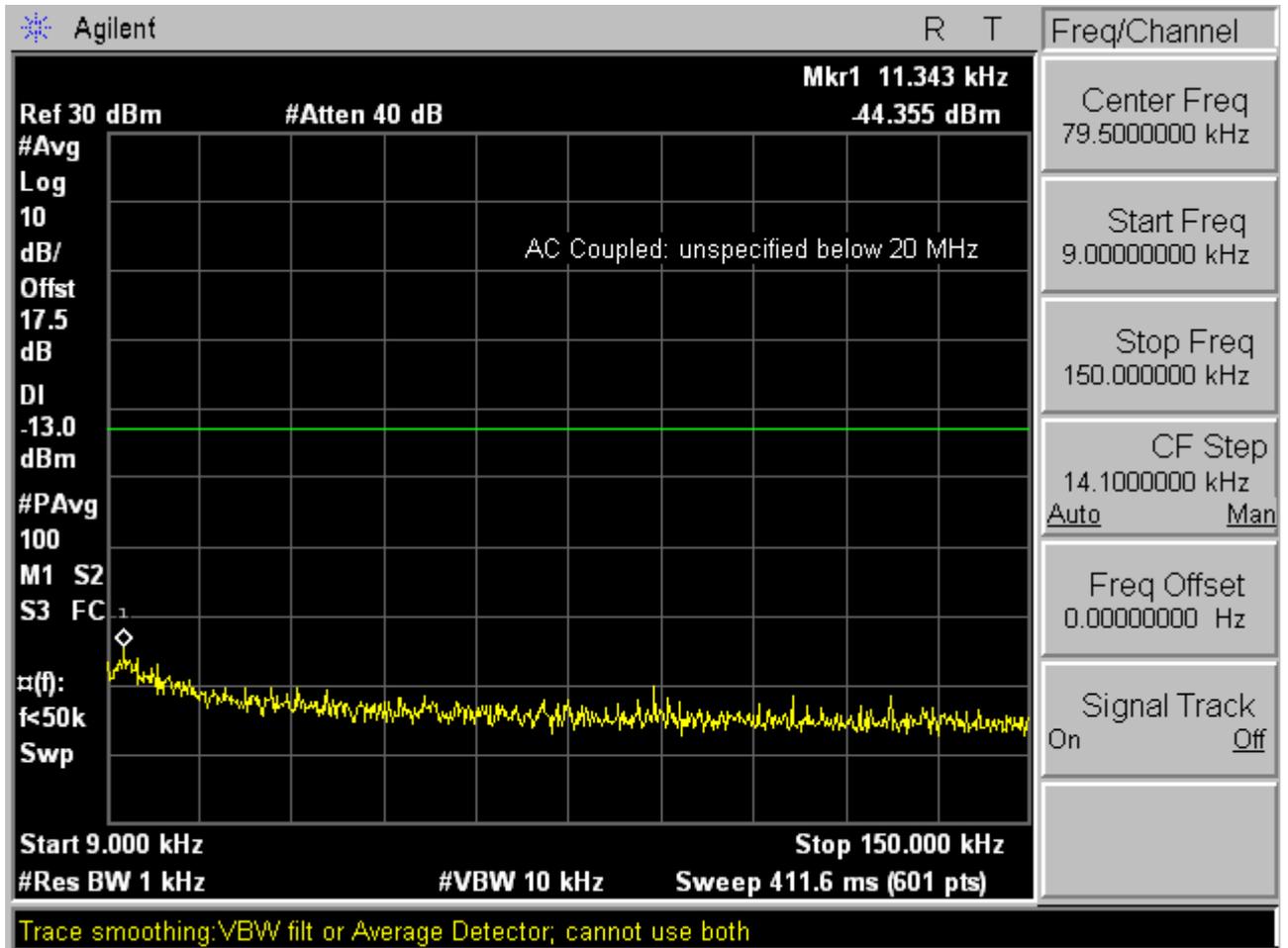


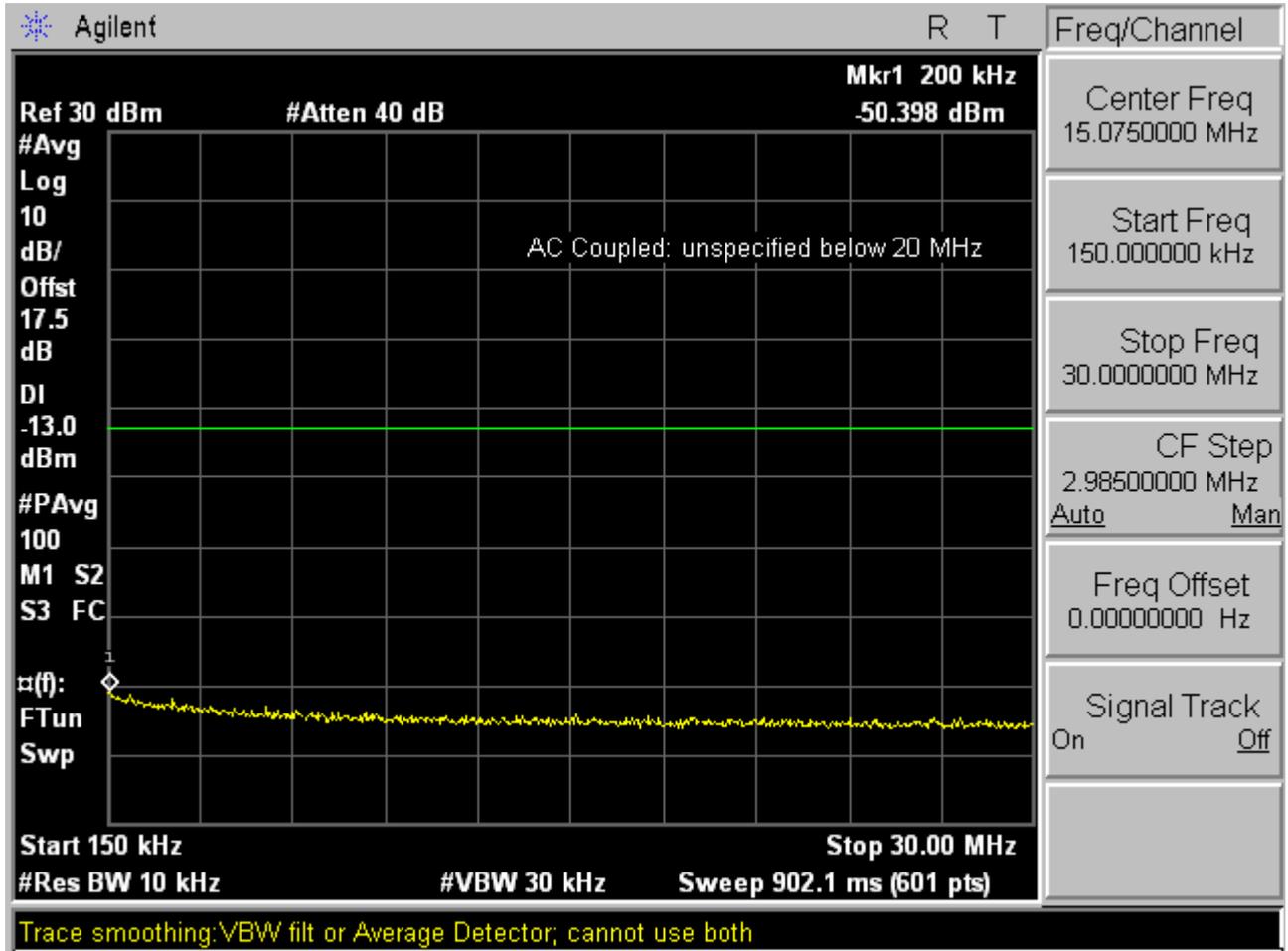


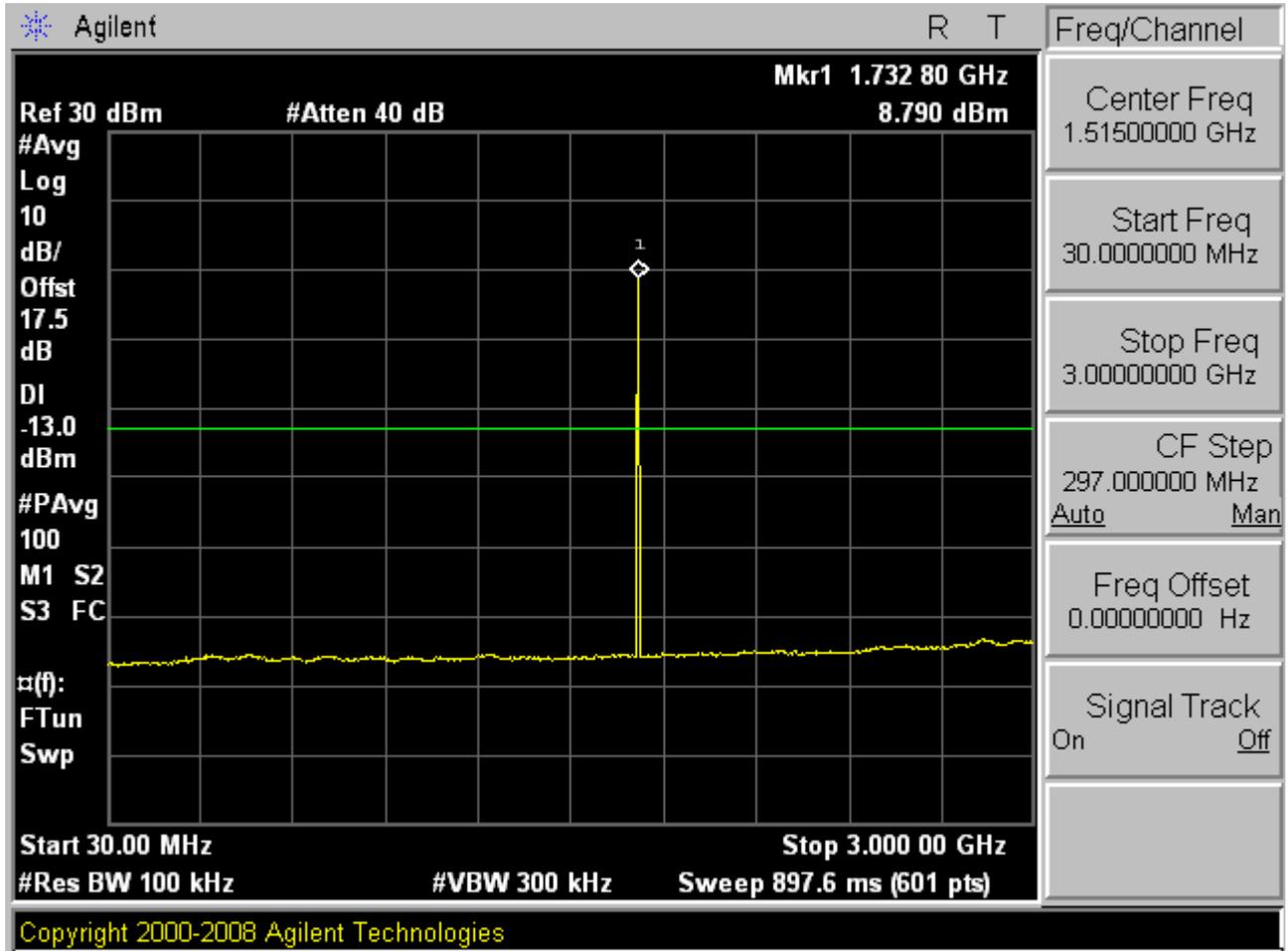


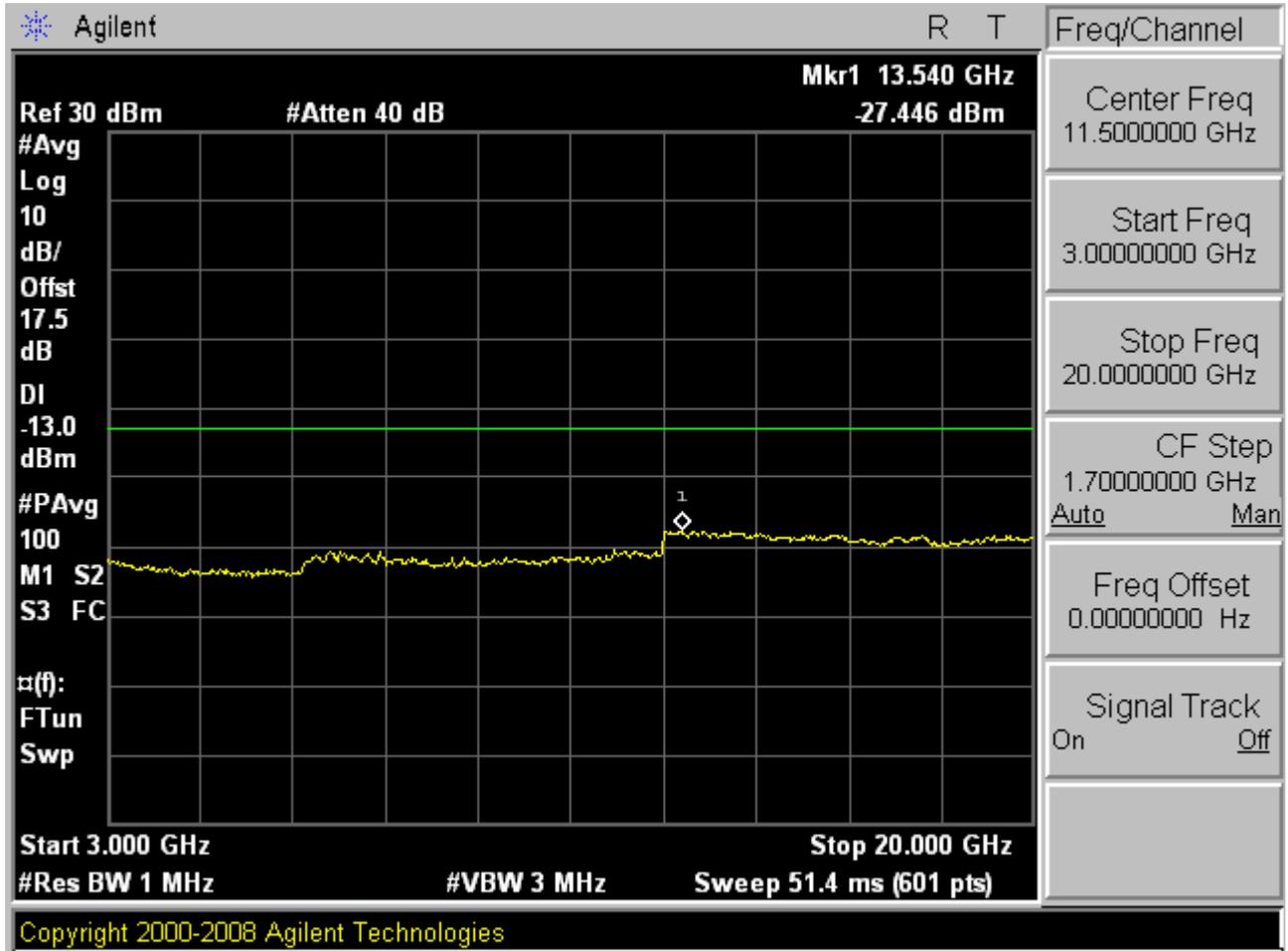


Channel 425











Channel 875

