



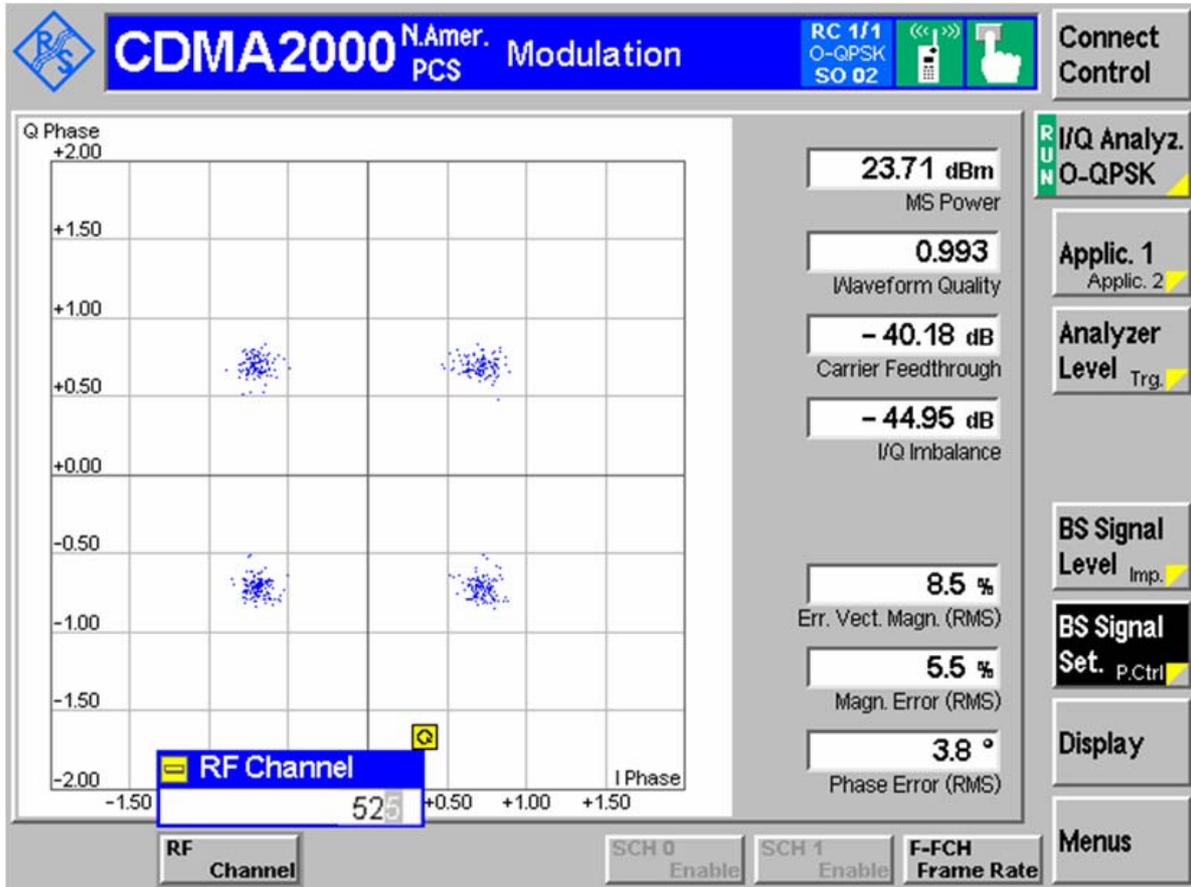
Appendix A

Modulation Characteristics

According to FCC Part 2.1047 & Part24 Subpart E

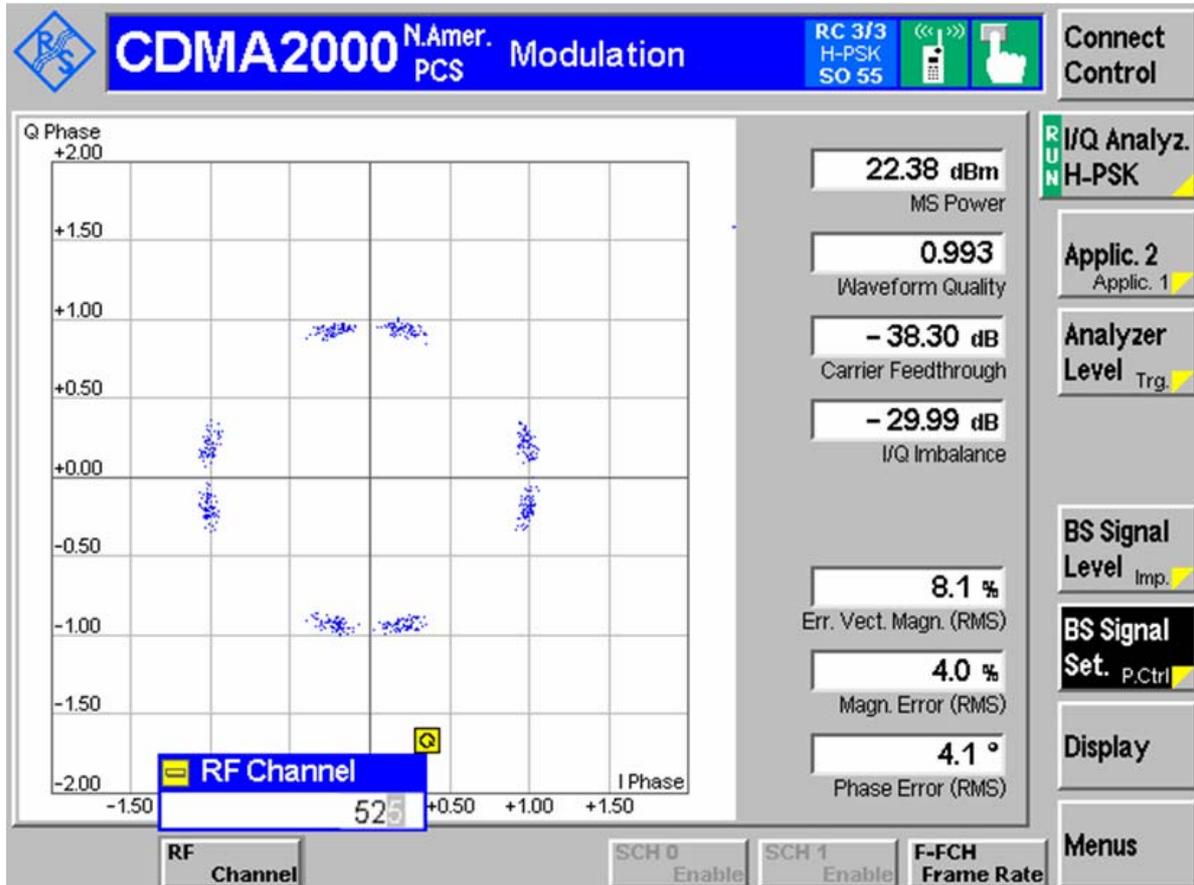


Channel 525 (TM1)



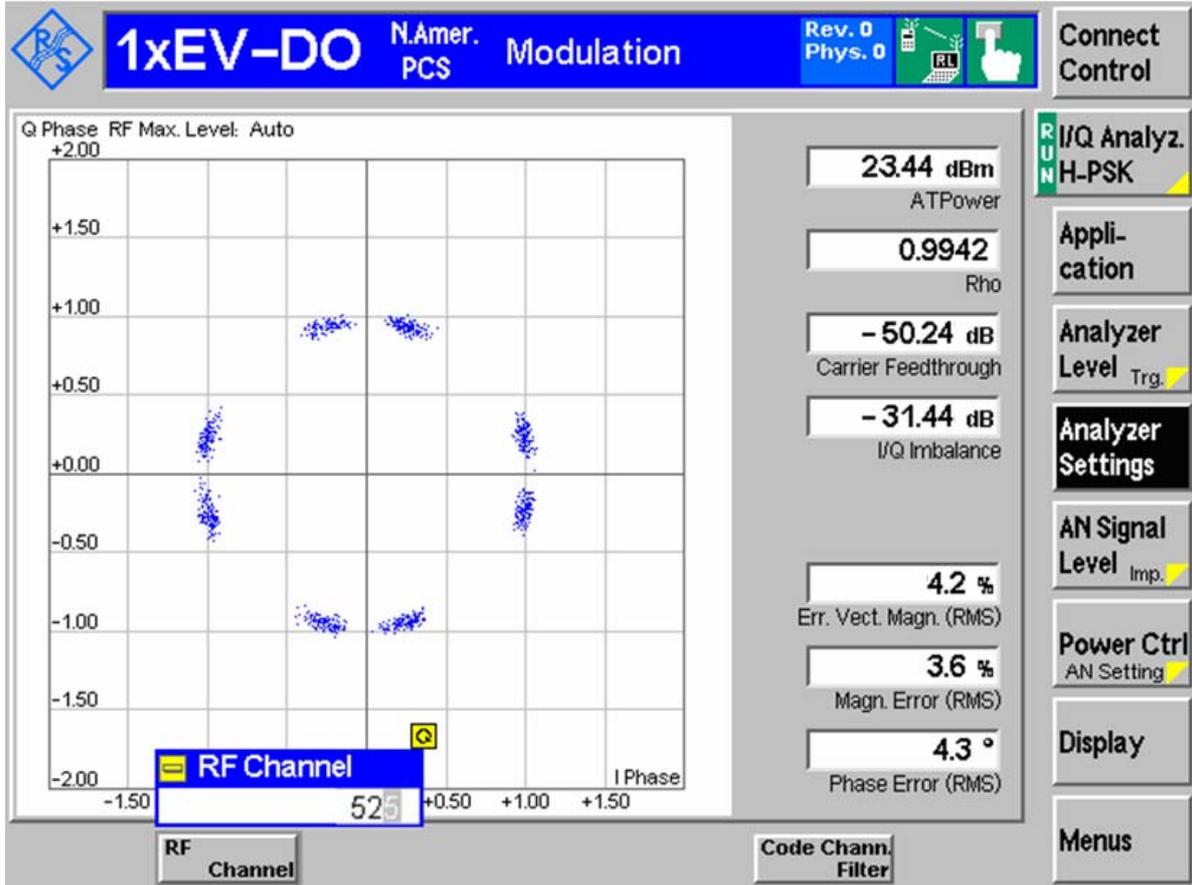


Channel 525 (TM3)





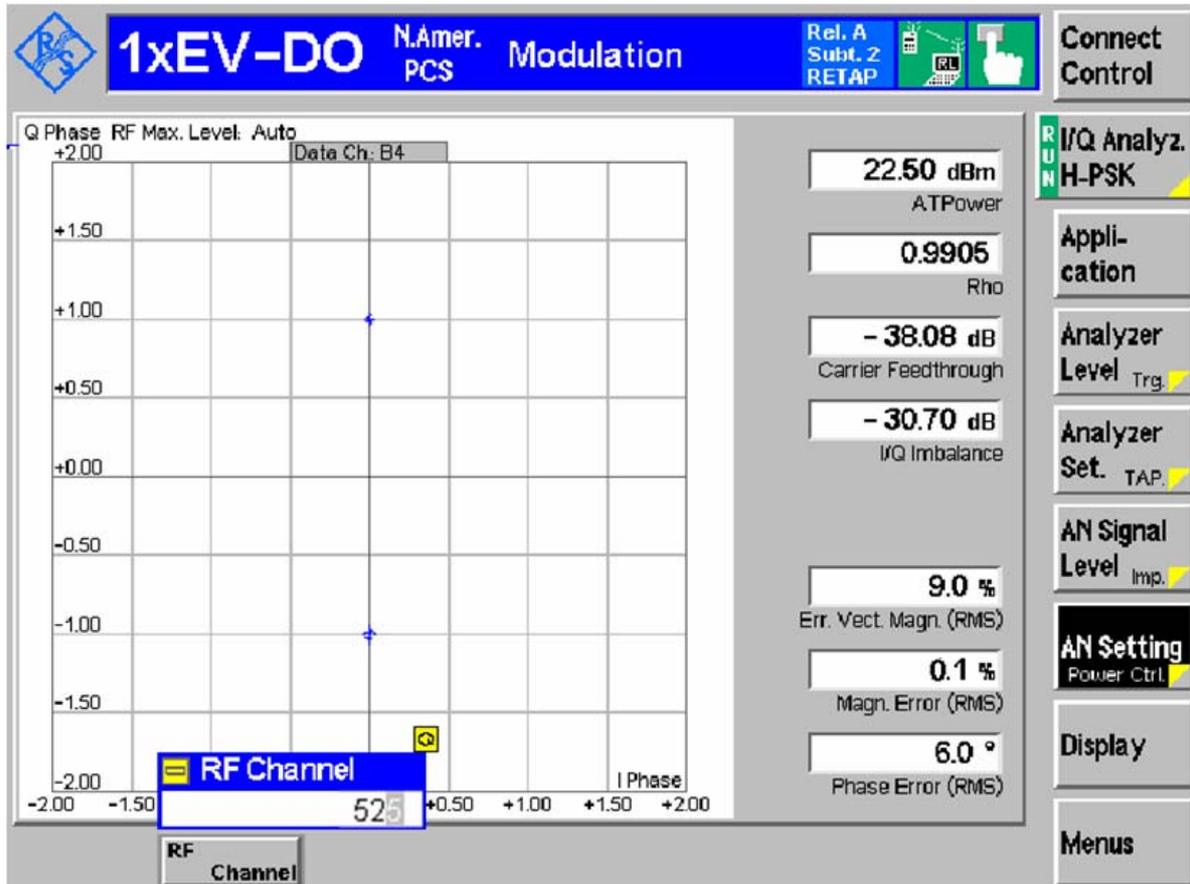
Channel525 (Subtype 0) (HPSK)





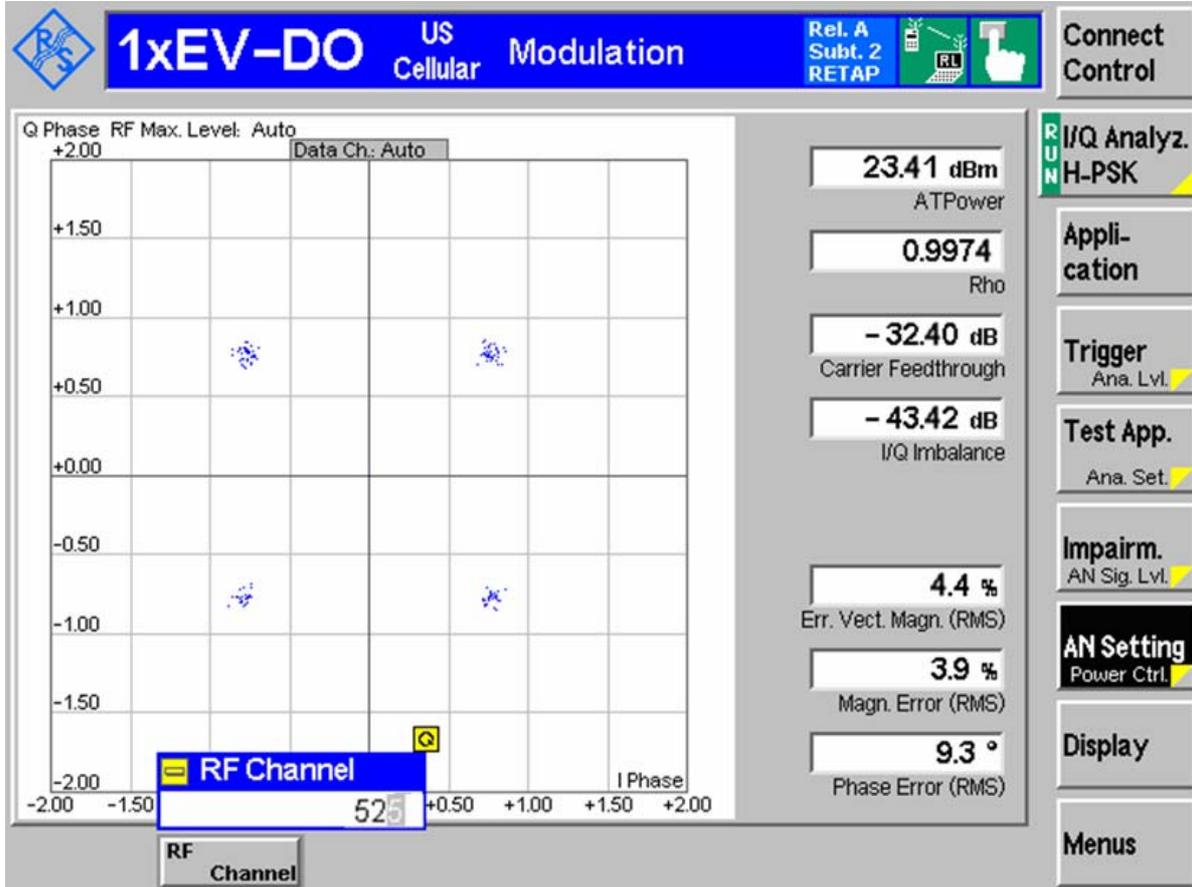
Channel525 (Subtype 2)

The R-Data packet size determines the modulation format:
R-Data Pkt Size (256 bits) (BPSK)



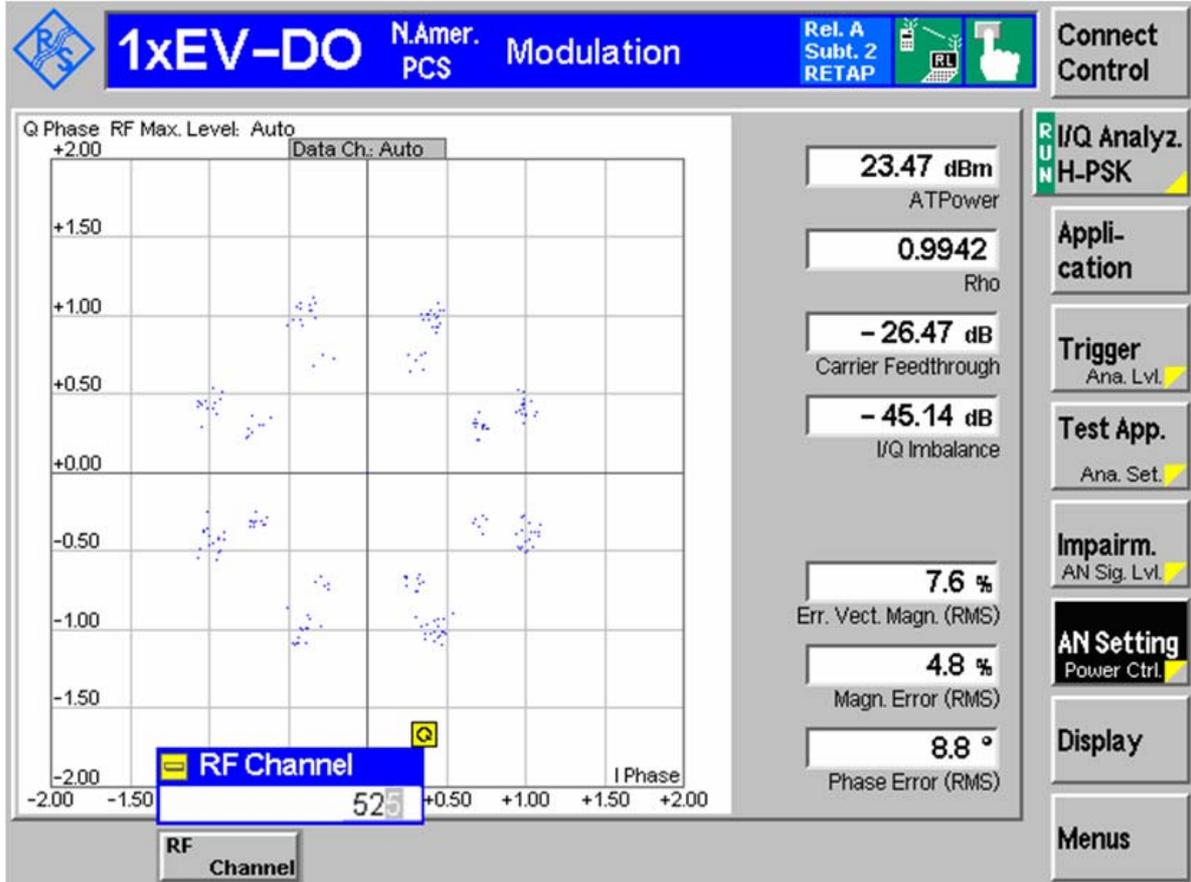


R-Data Pkt Size (4096 bits) (QPSK)





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





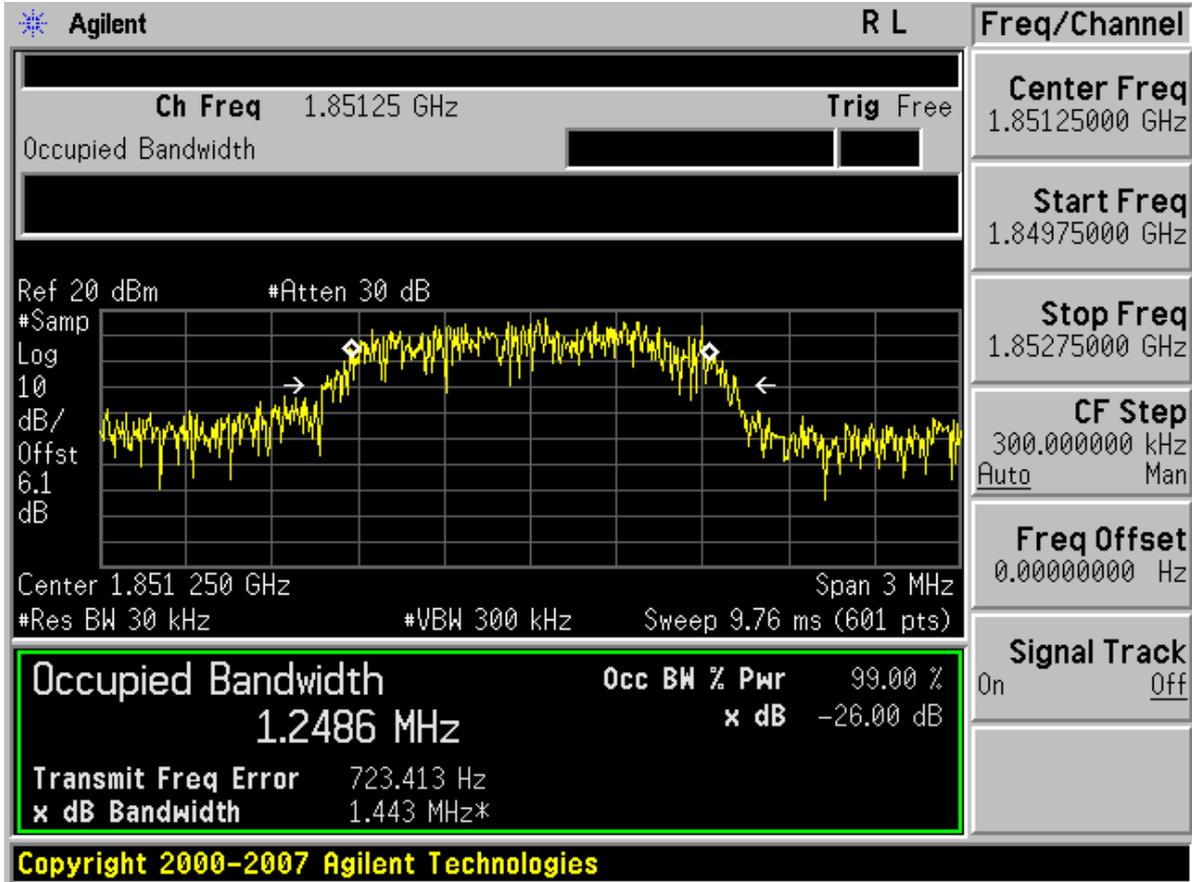
Appendix B

Occupied Bandwidth

According to FCC Part 2.1049 & Part 24 Subpart E

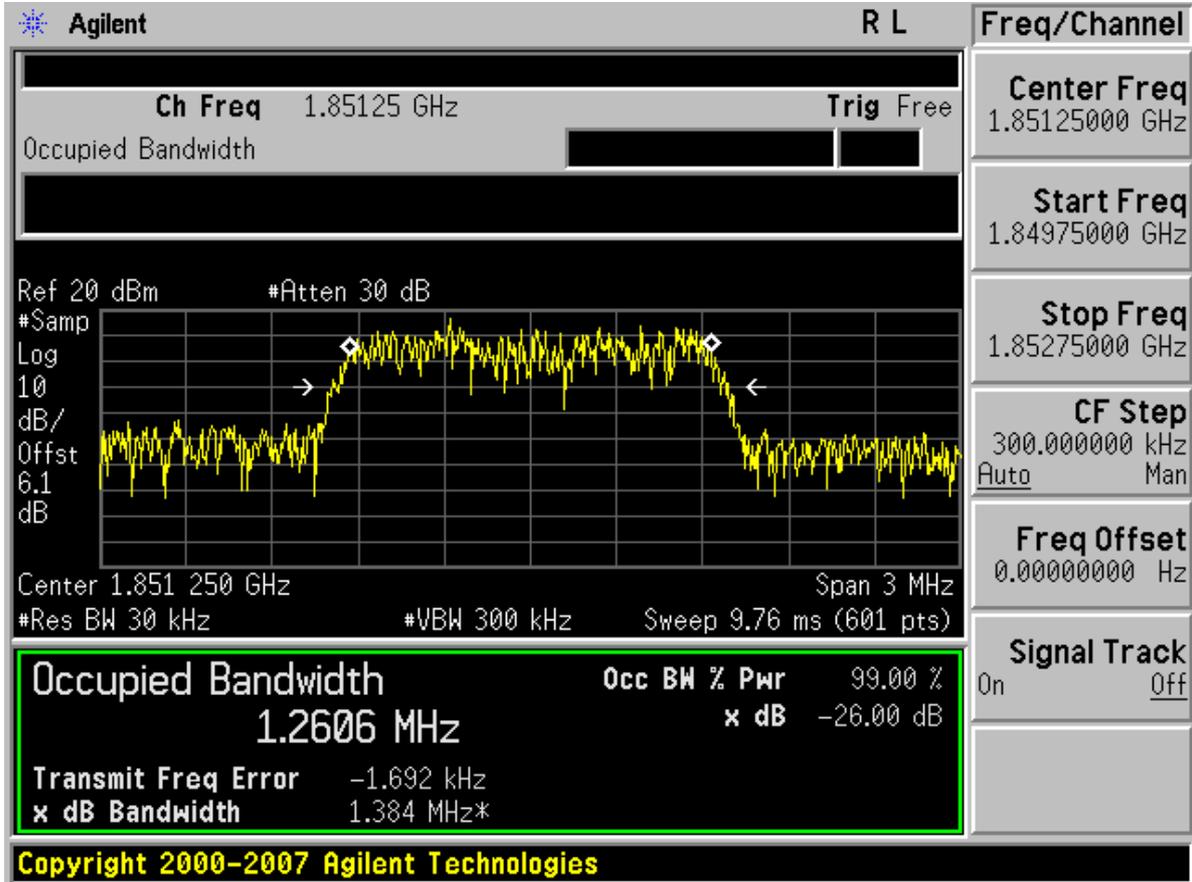


Channel 25 (TM1)



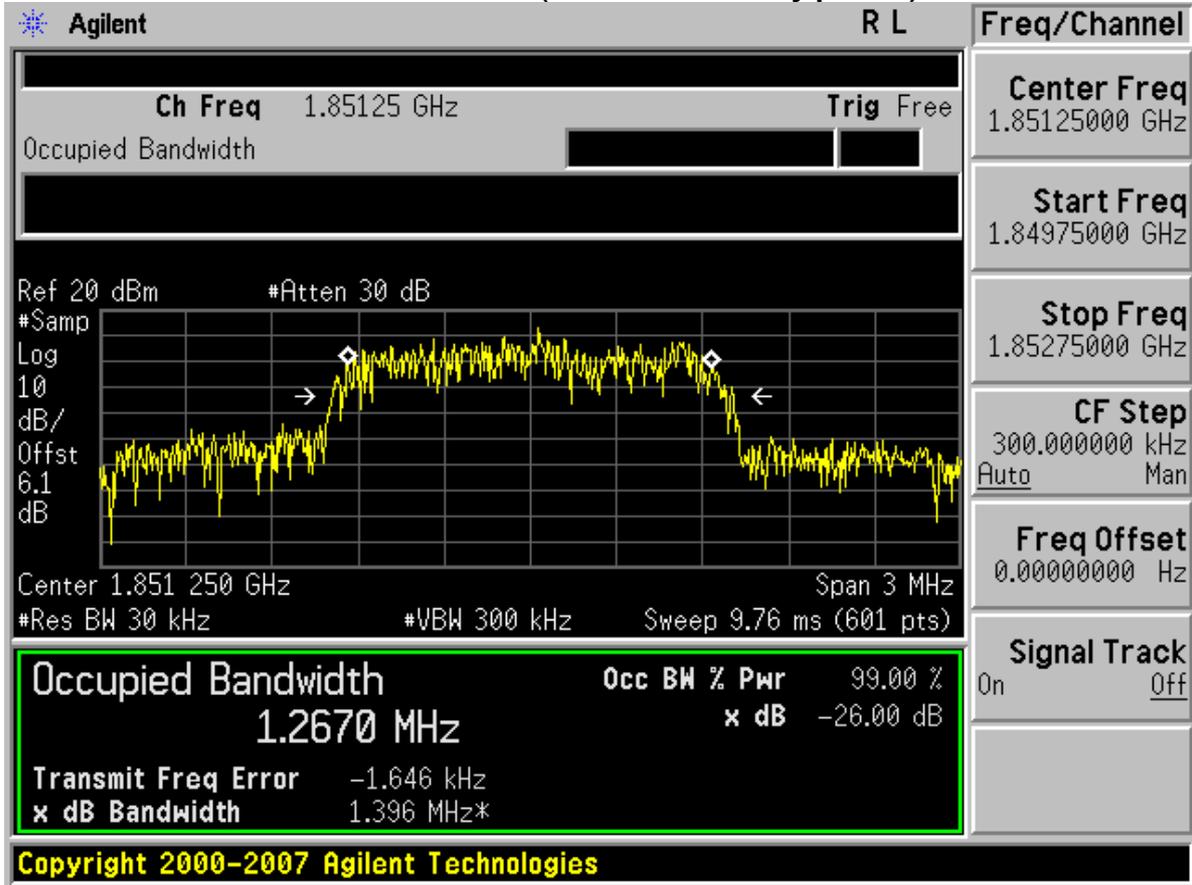


Channel 25 (TM3)



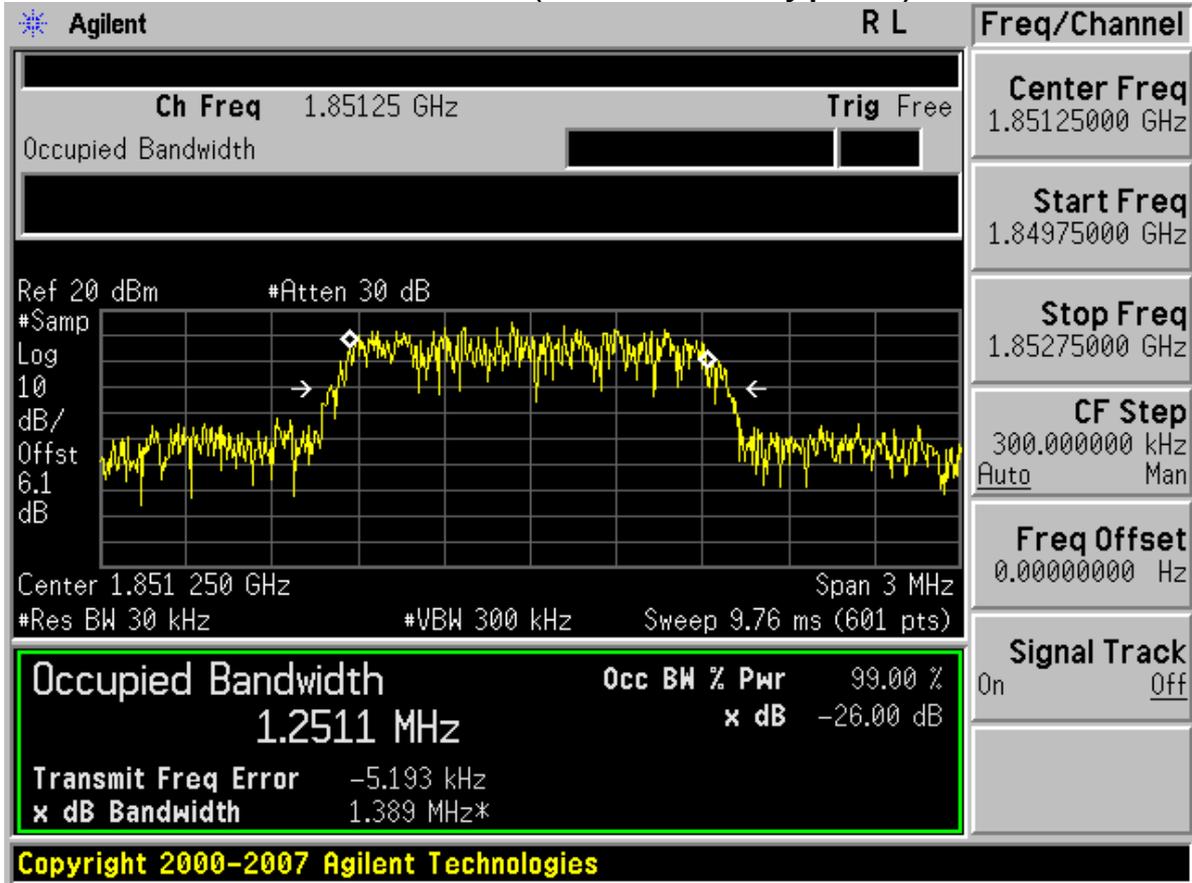


Channel 25(EVDO subtype 0)



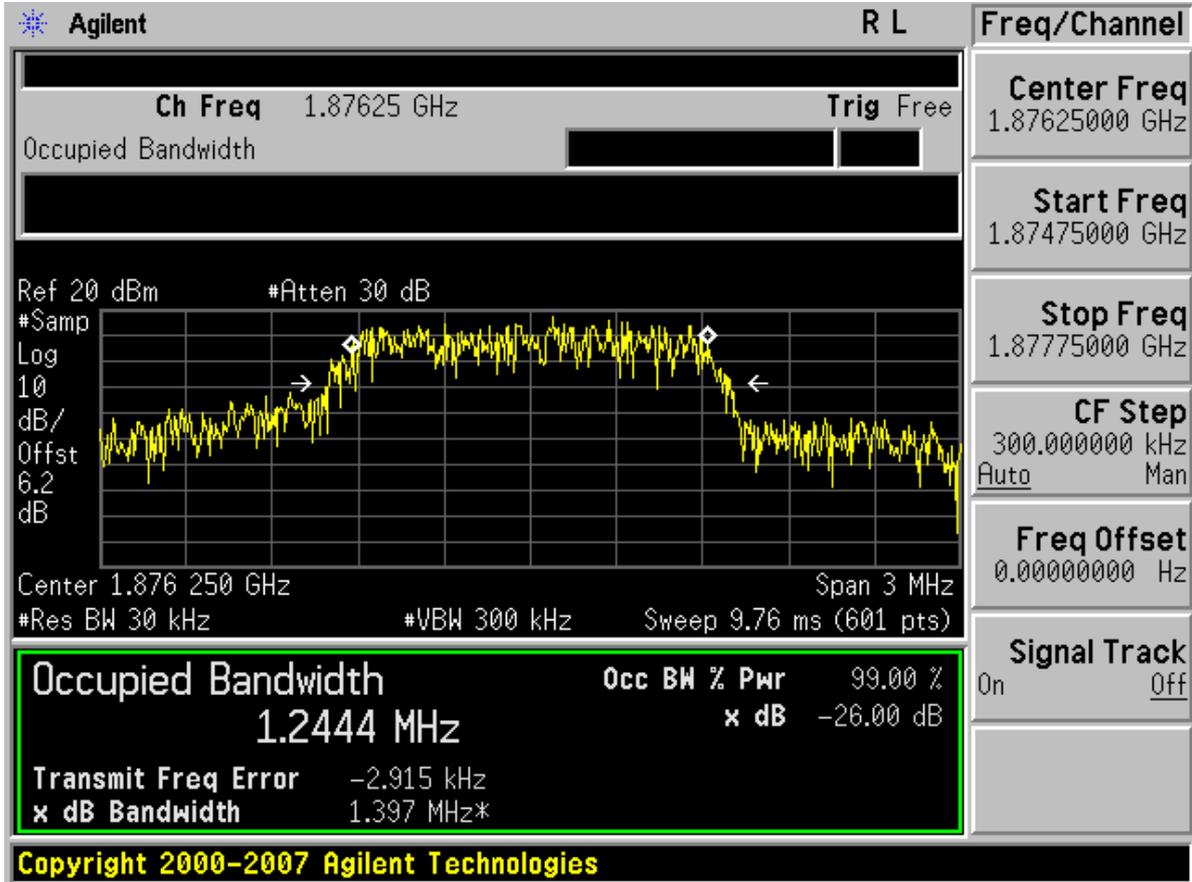


Channel 25(EVDO subtype 2)



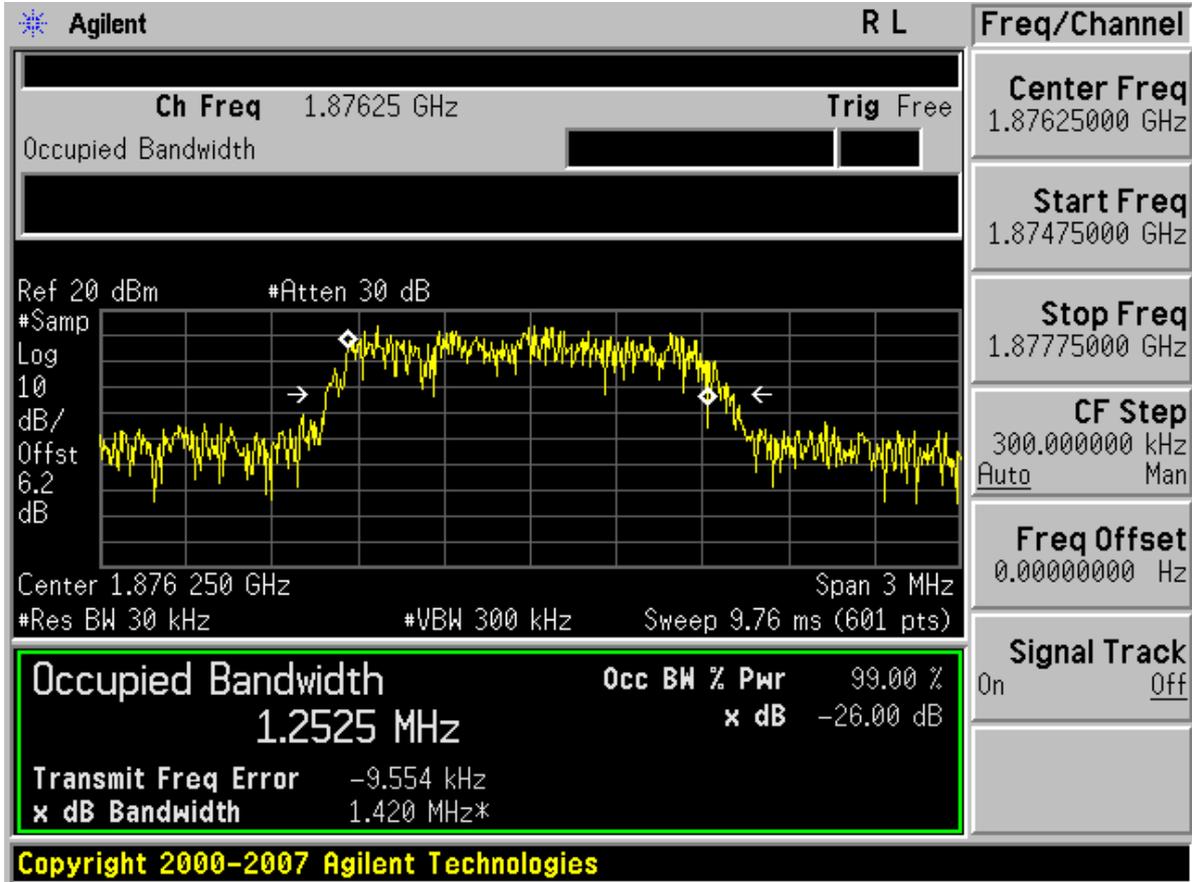


Channel 525 (TM1)



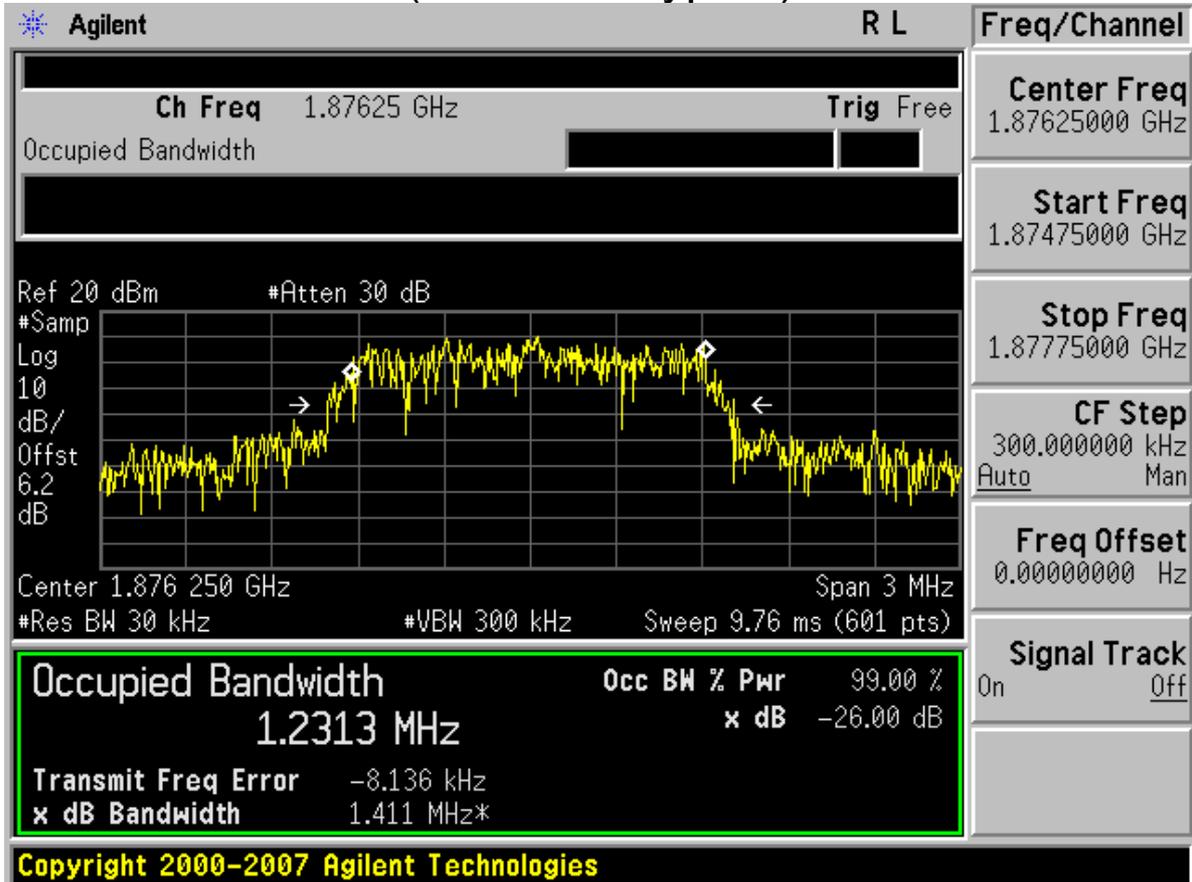


Channel 525 (TM3)



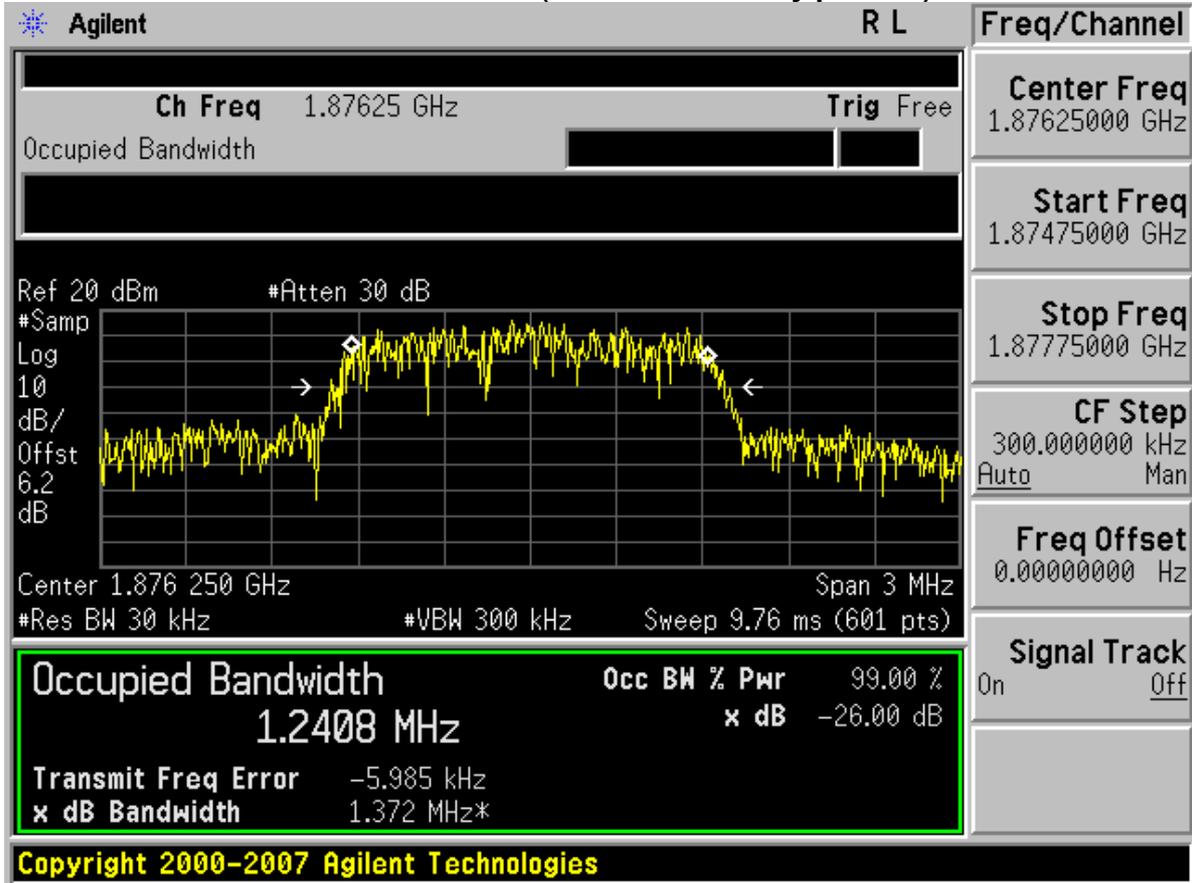


Channel 525 (EVDO subtype 0)



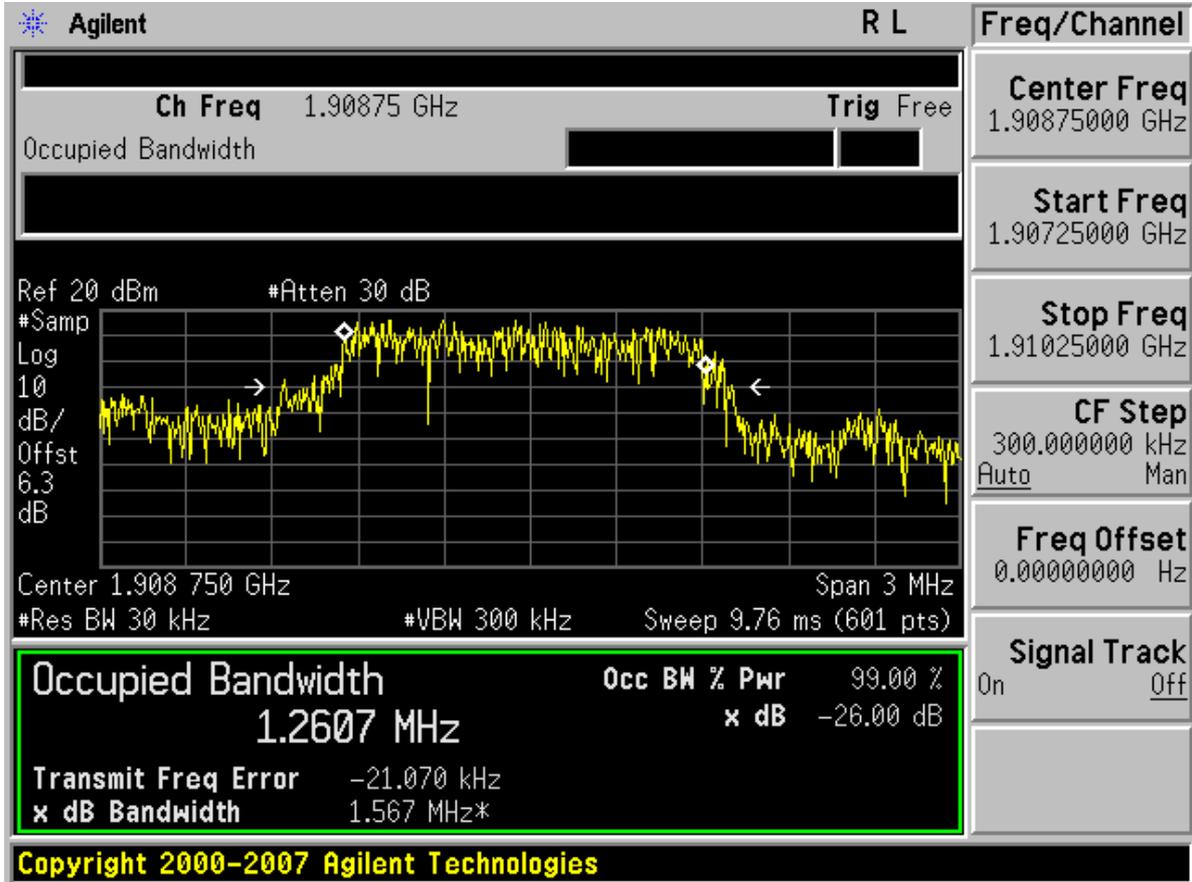


Channel 525(EVDO subtype 2)



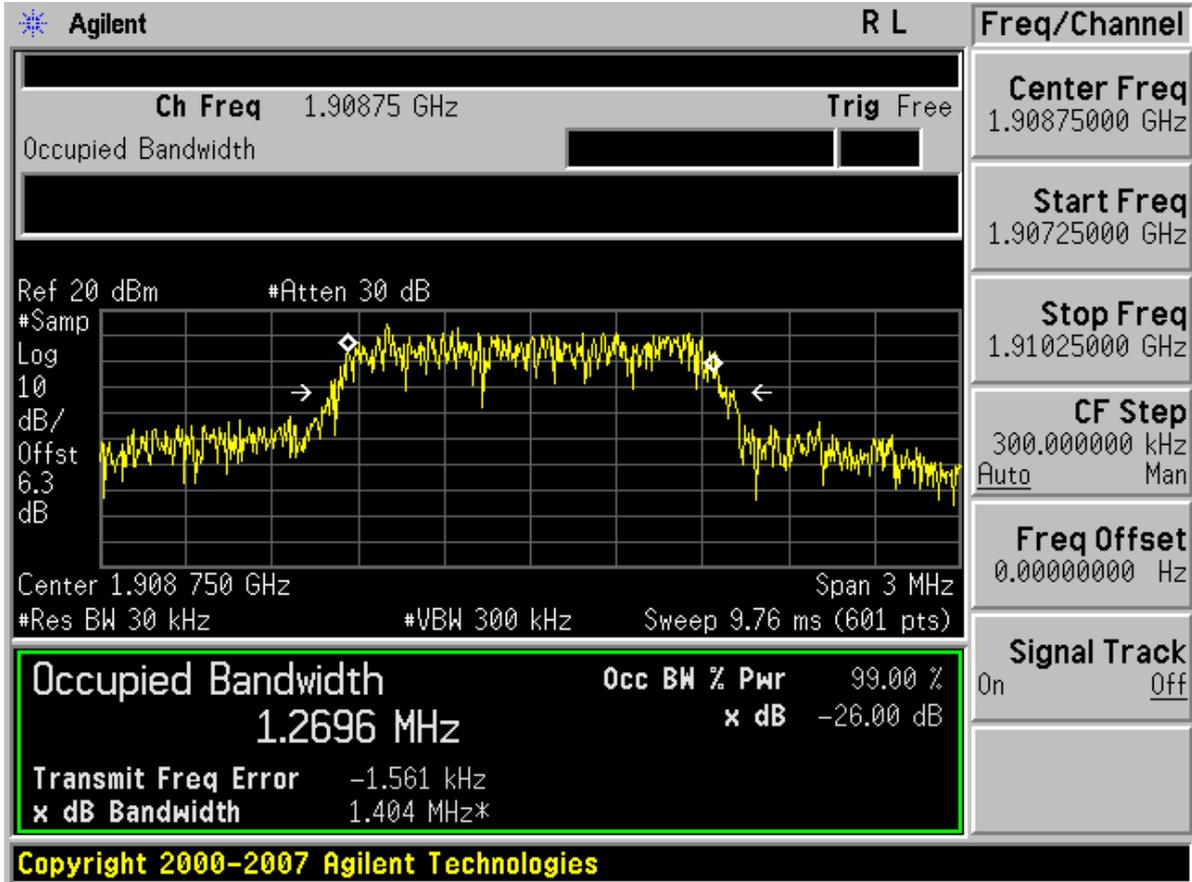


Channel 1175 (TM1)



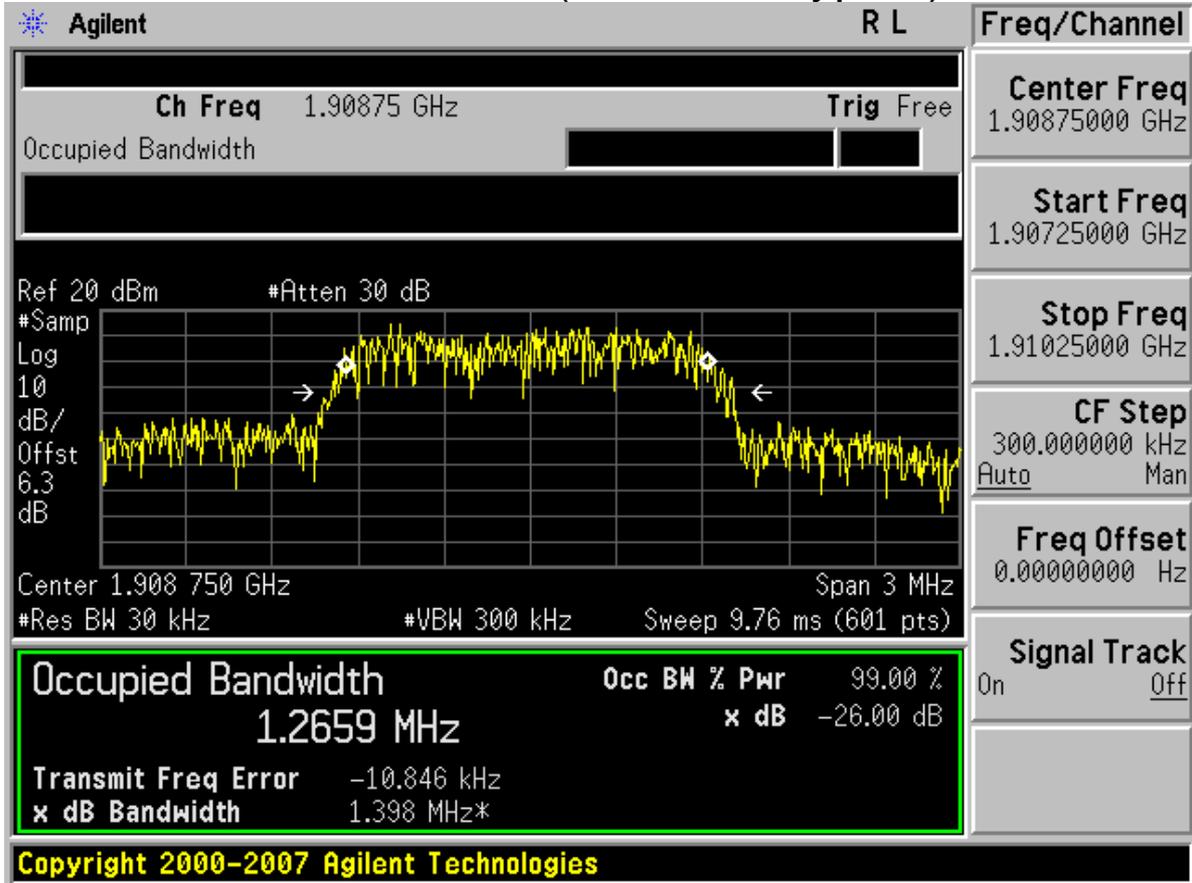


Channel 1175 (TM3)





Channel 1175(EVDO subtype 2)



Appendix C

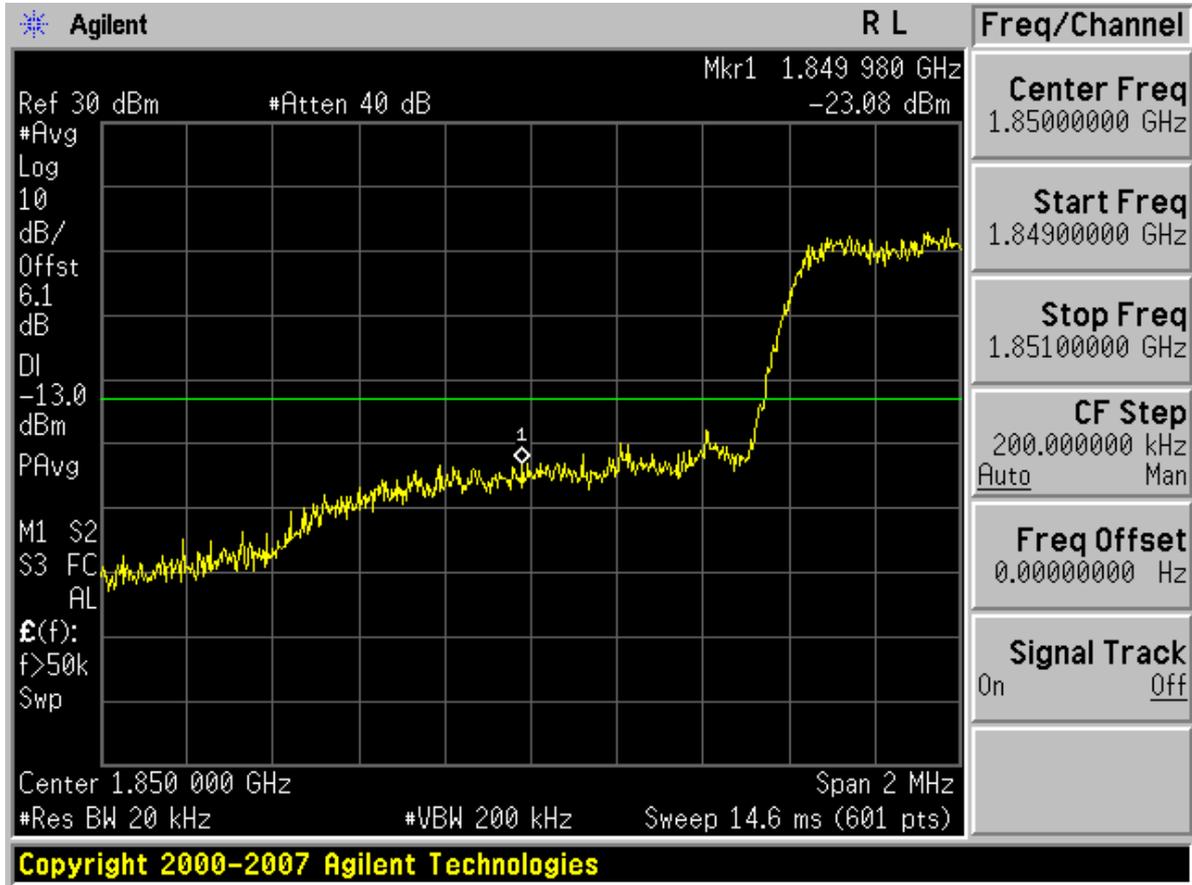
Band Edges Compliance
According to FCC Part 2.1051 & 24.238



TM1

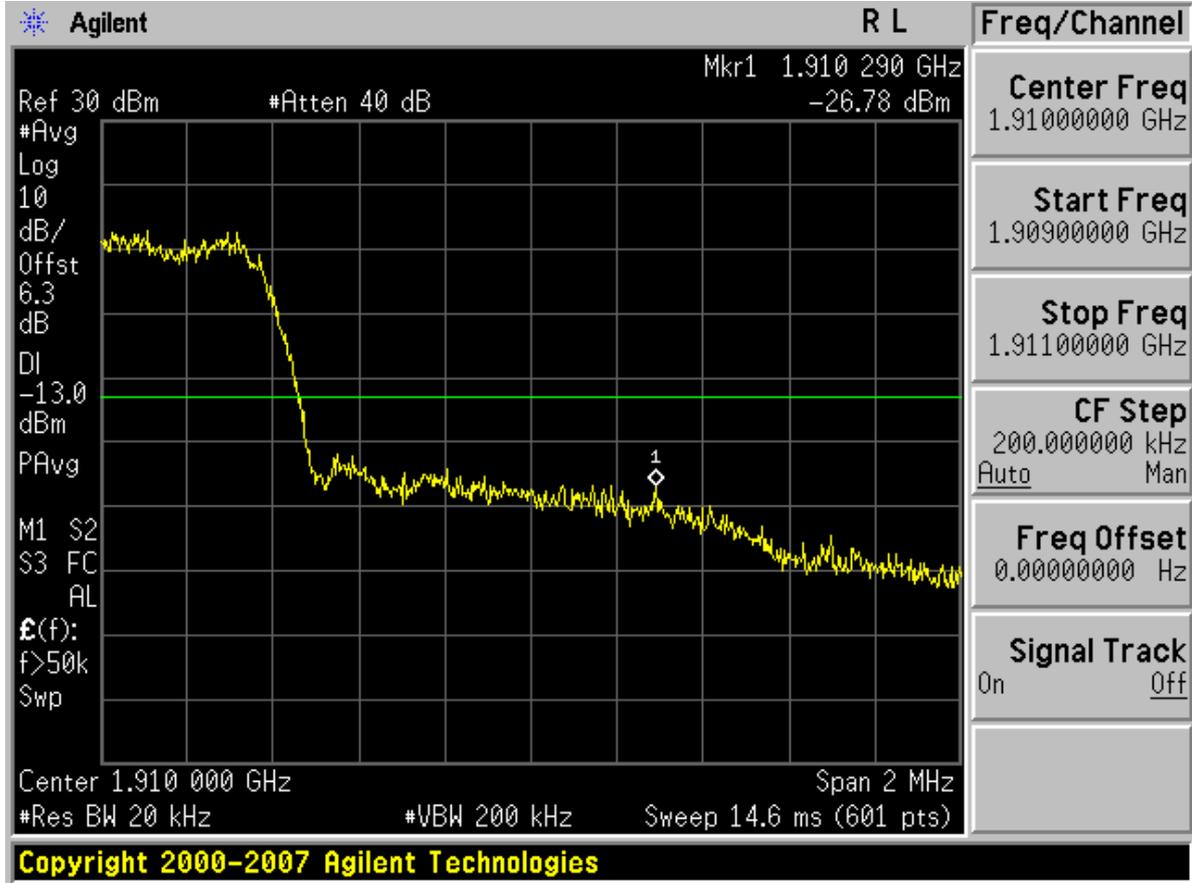
Left Edge

Channel 25



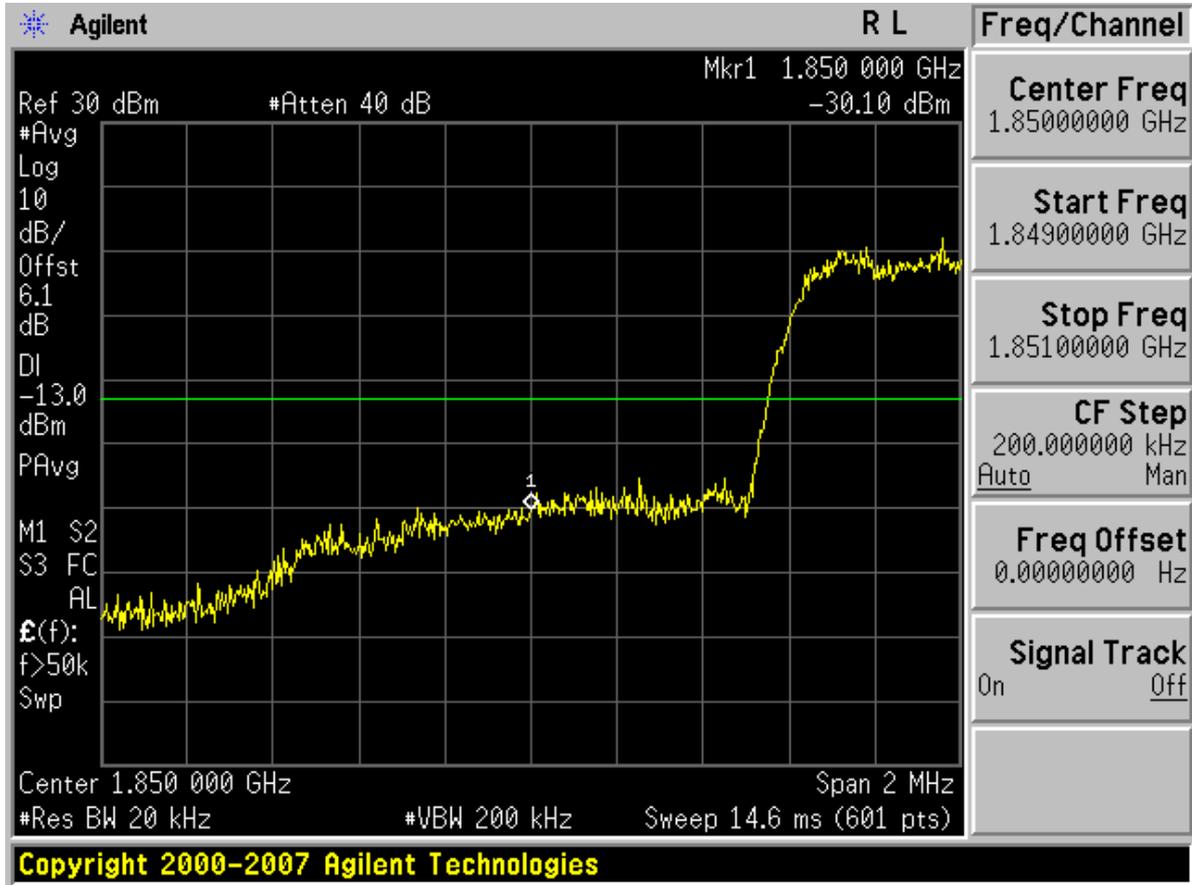


Right Edge Channel 1175



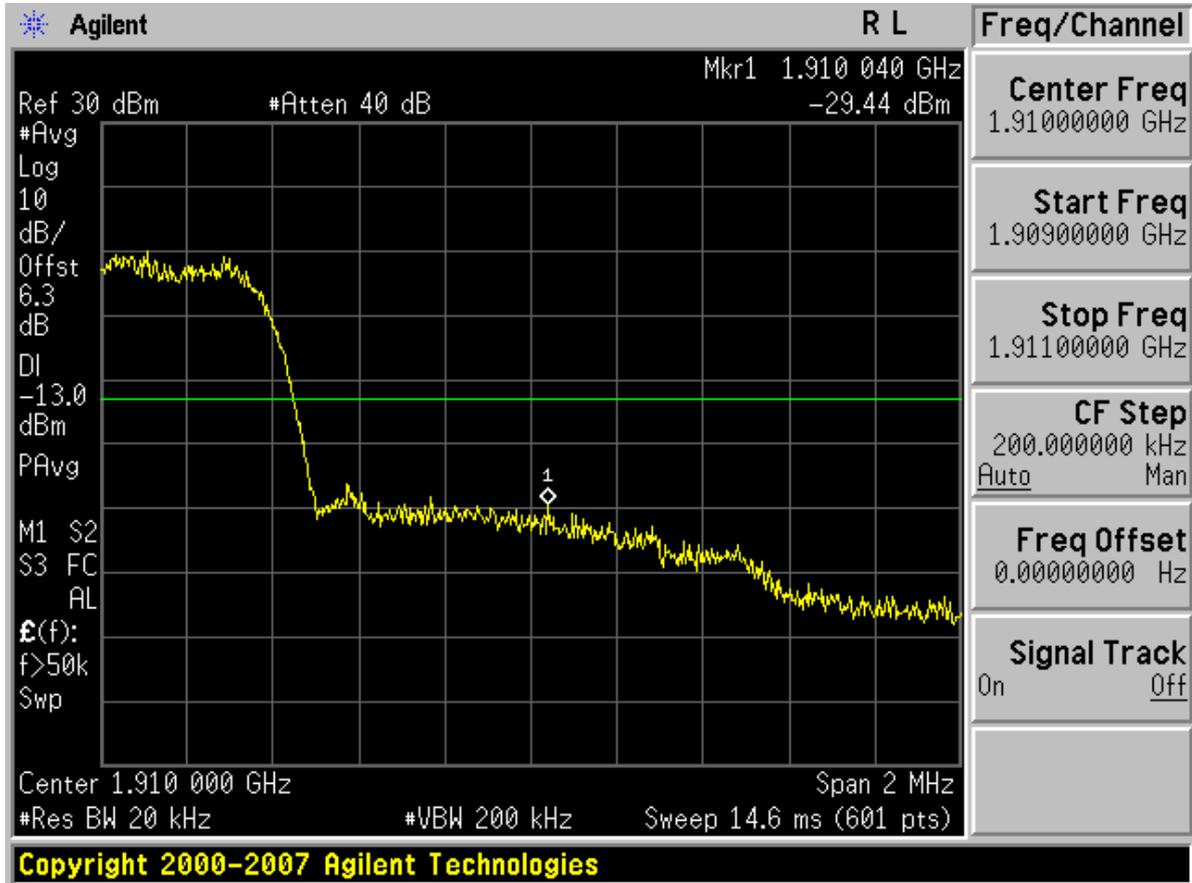


TM3 Left Edge Channel 25





Right Edge Channel 1175





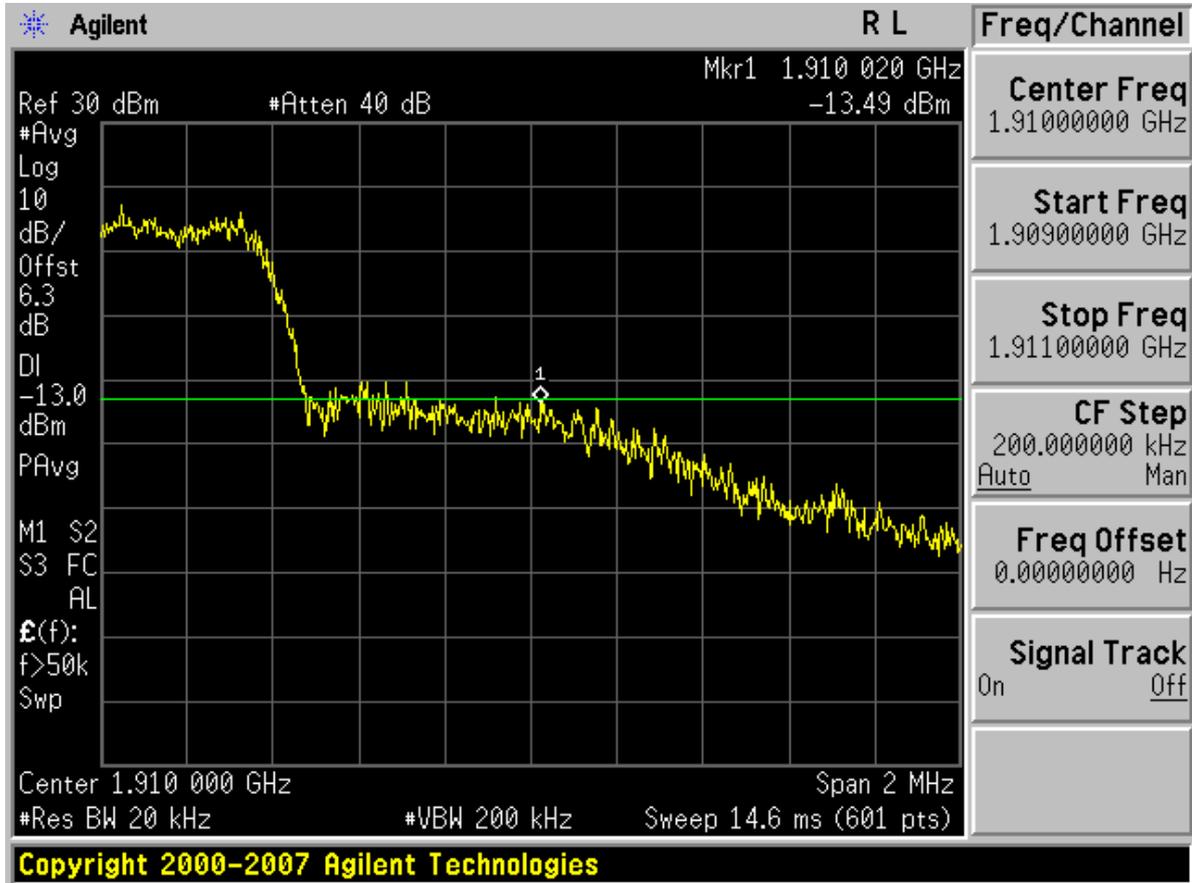
EVDO subtype 0

Left Edge (1850 MHz)
 Channel 25





Right Edge (1910MHz) Channel 1175

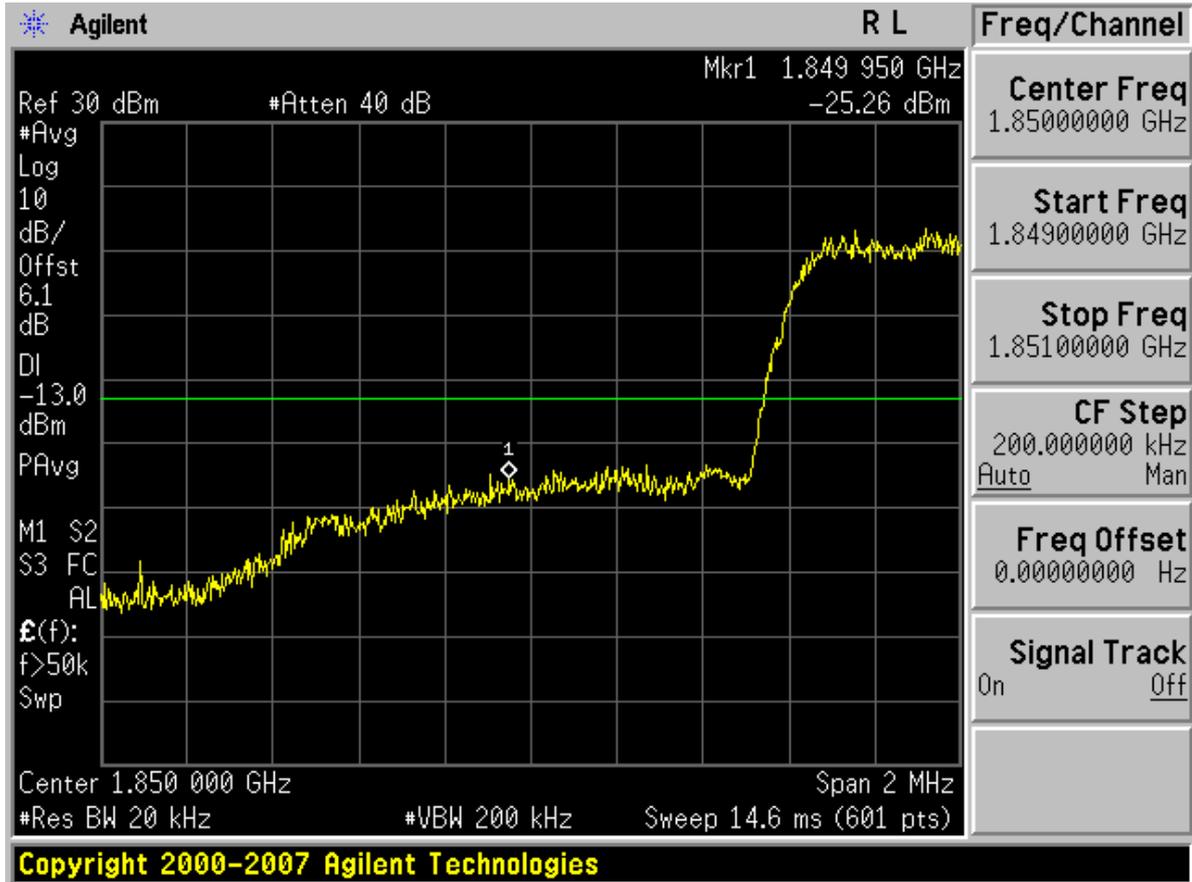




EVDO subtype 2

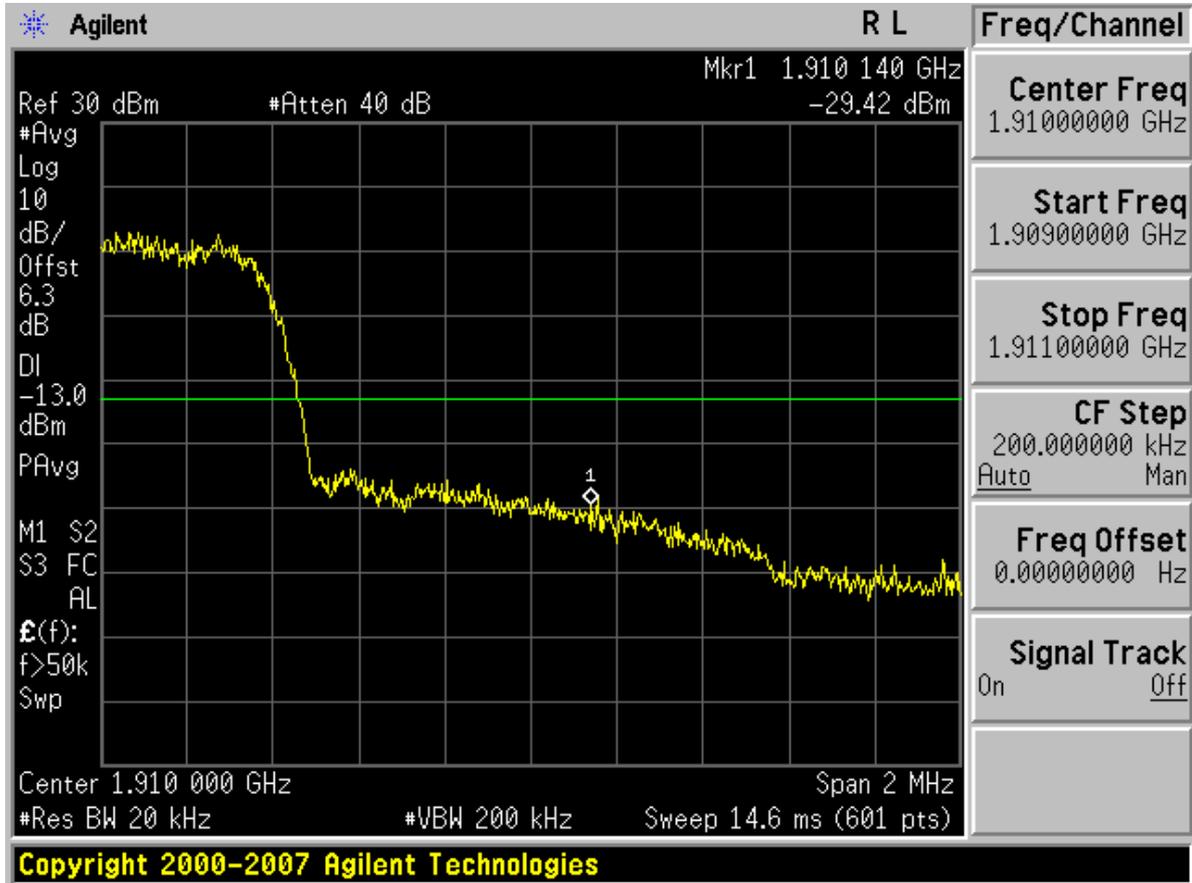
Modulation: BPSK

Left Edge (1850 MHz)
 Channel 25





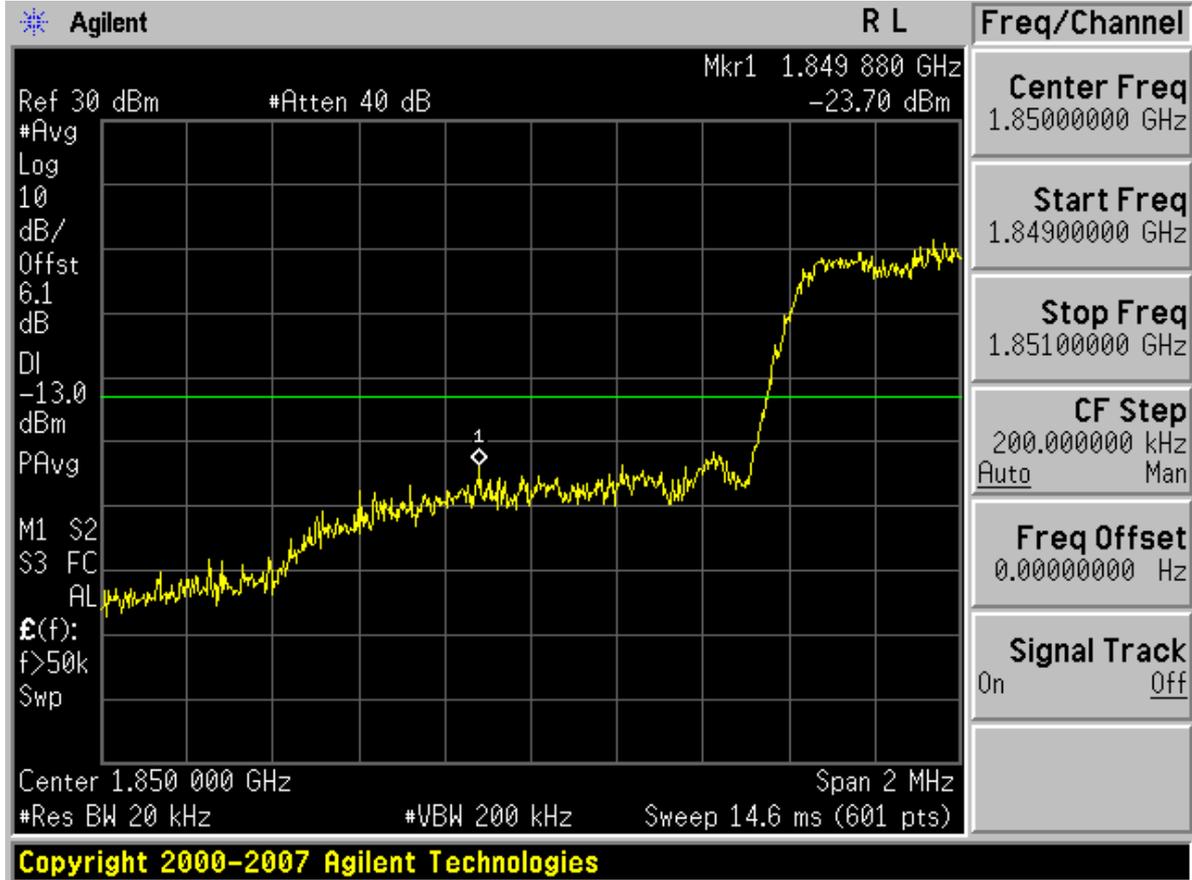
Right Edge (1910MHz) Channel 1175





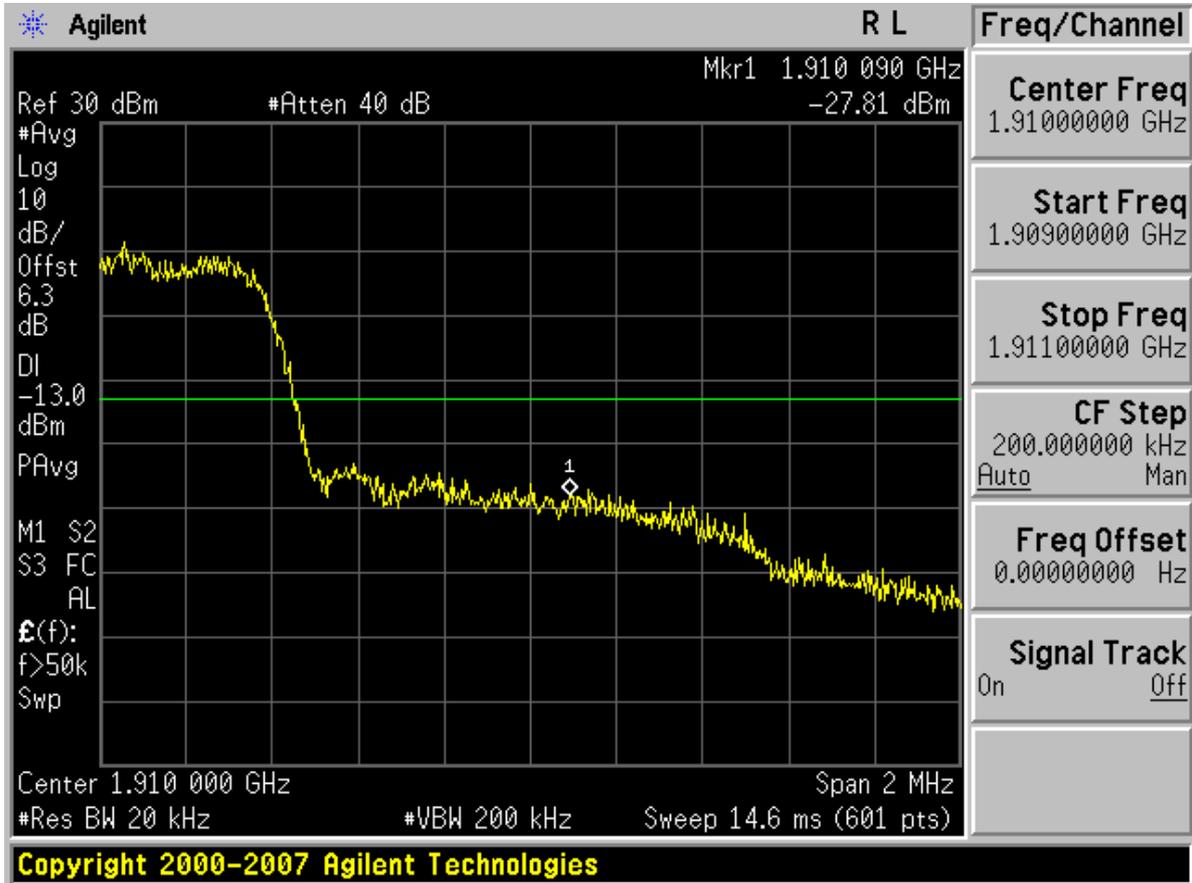
Modulation: QPSK

**Left Edge (1850 MHz)
 Channel 25**





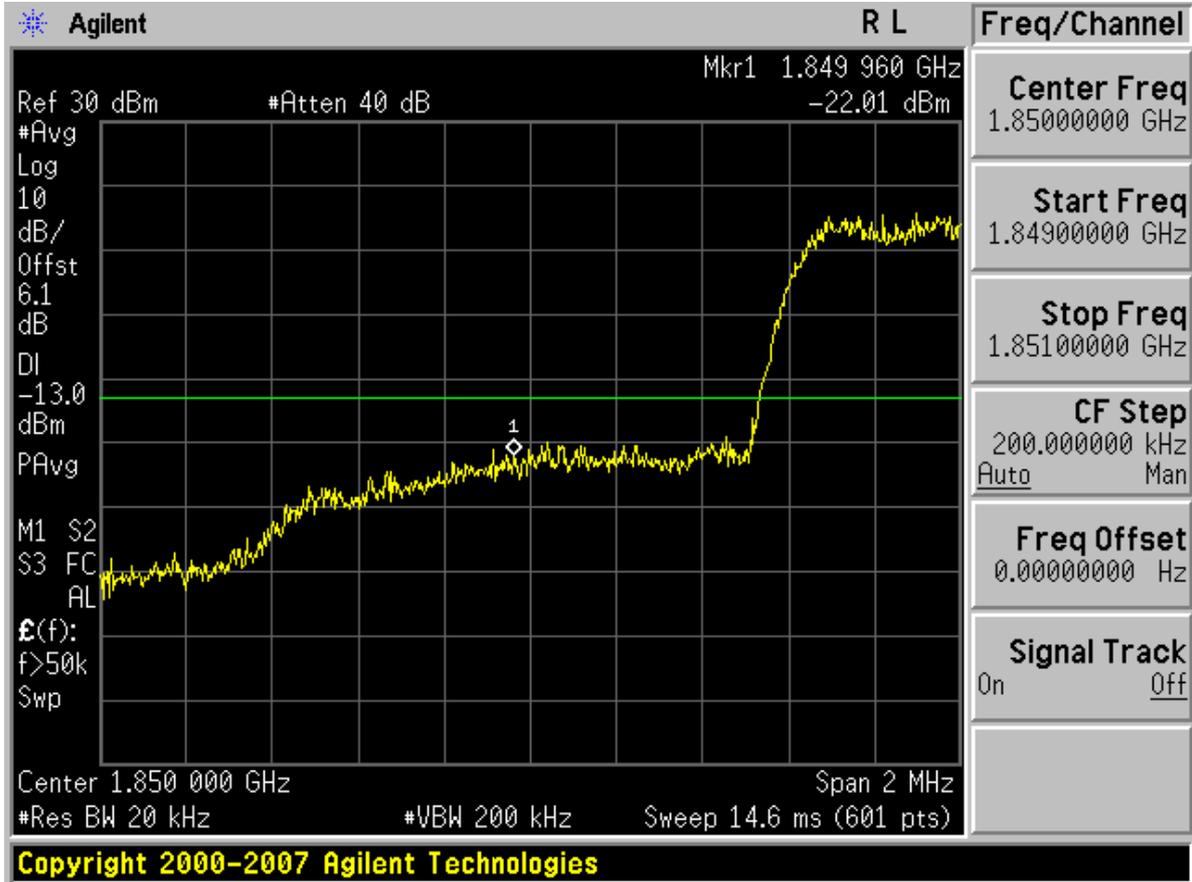
Right Edge (1910MHz) Channel 1175





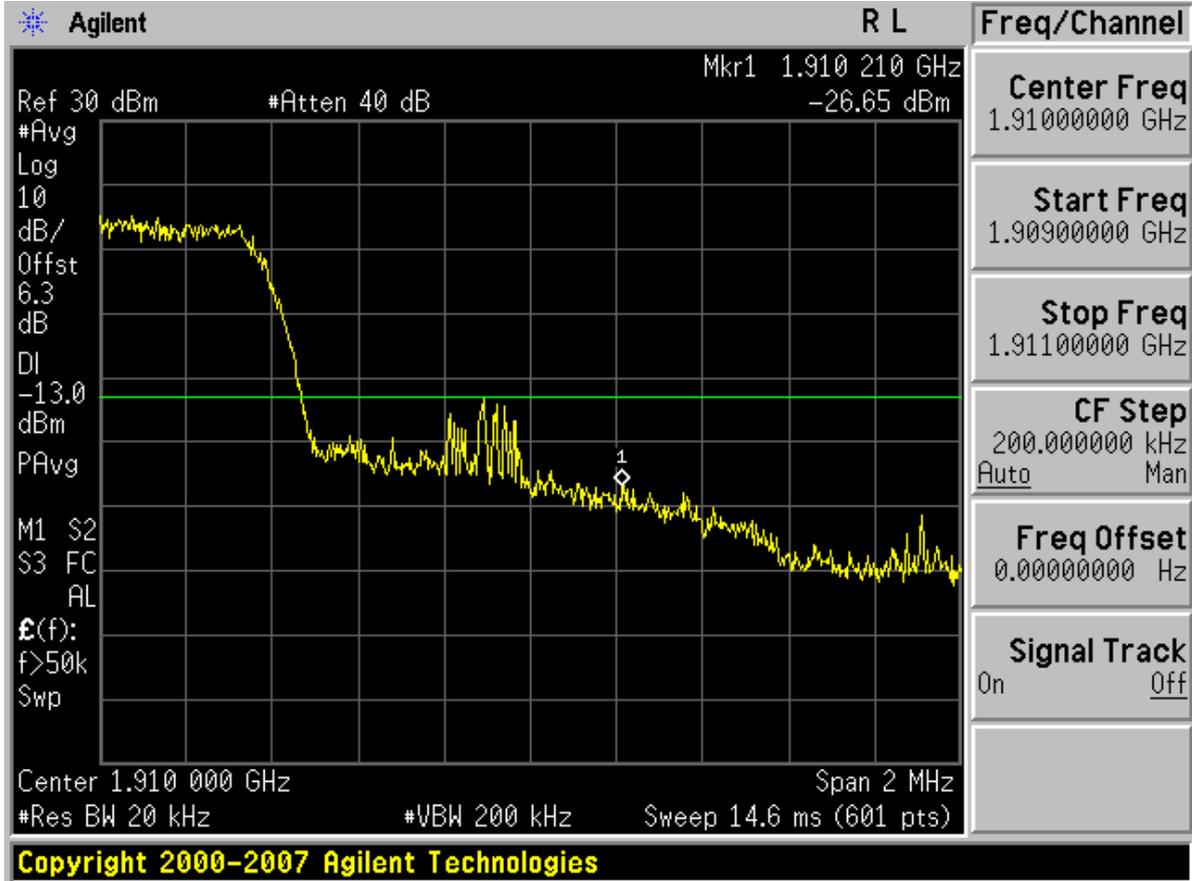
Modulation: 8PSK

**Left Edge (1850 MHz)
 Channel 25**





Right Edge (1910MHz) Channel 1175





Appendix D

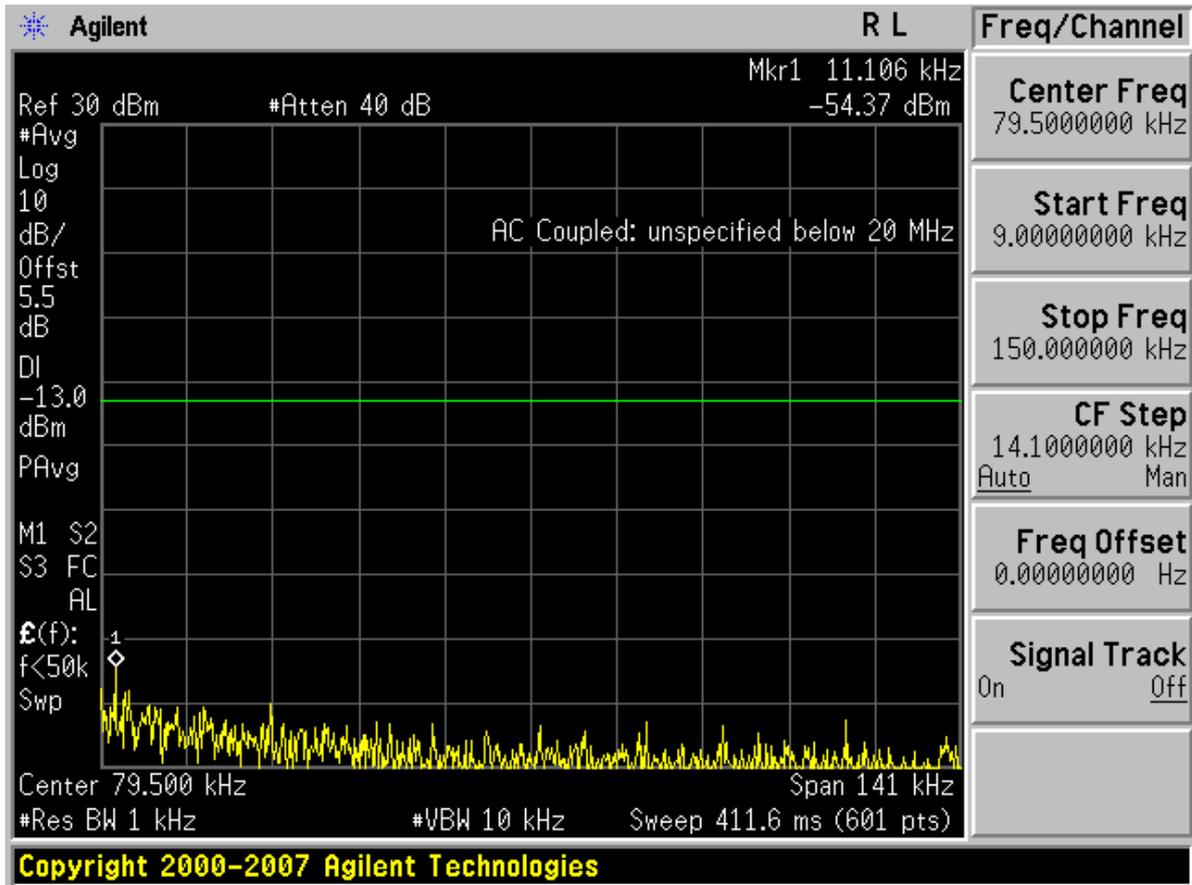
Spurious Emission at Antenna Terminal

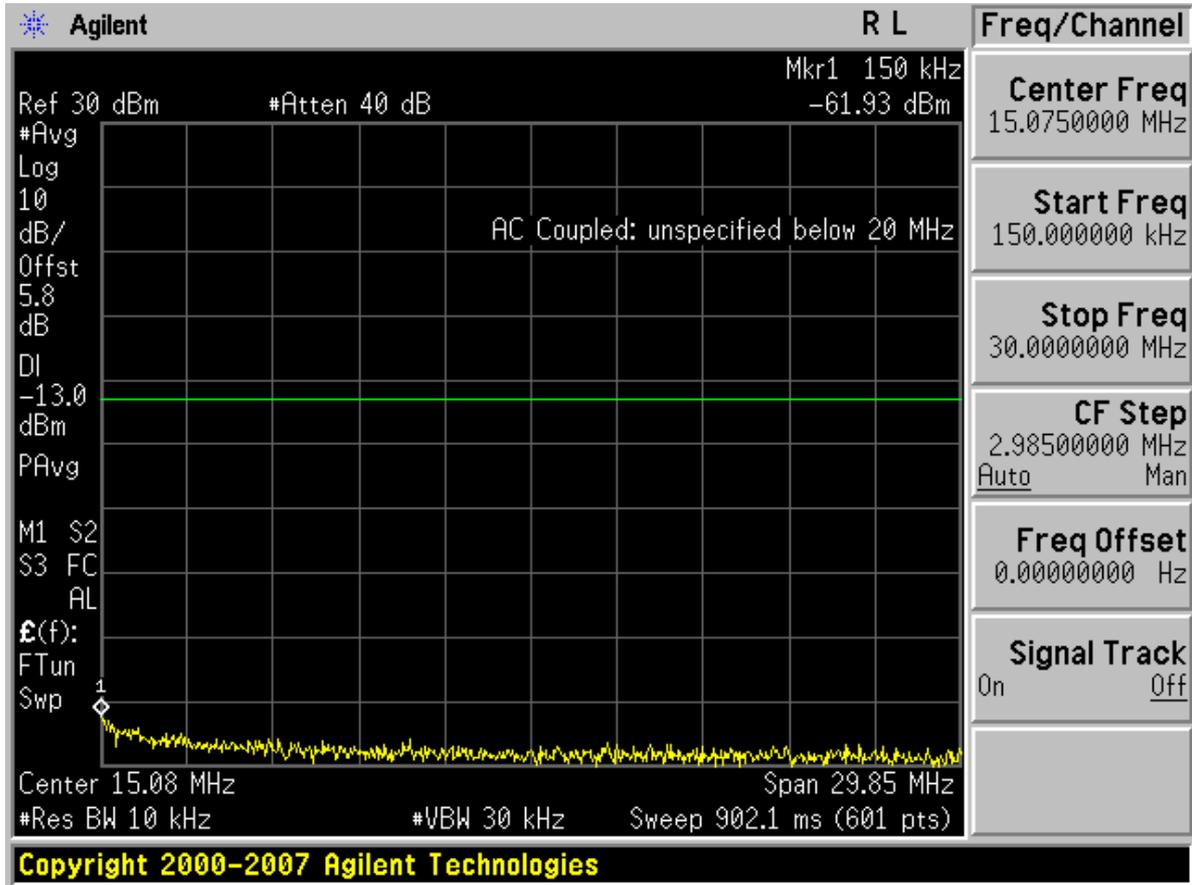
According to FCC Part 2.1051 & 24.238

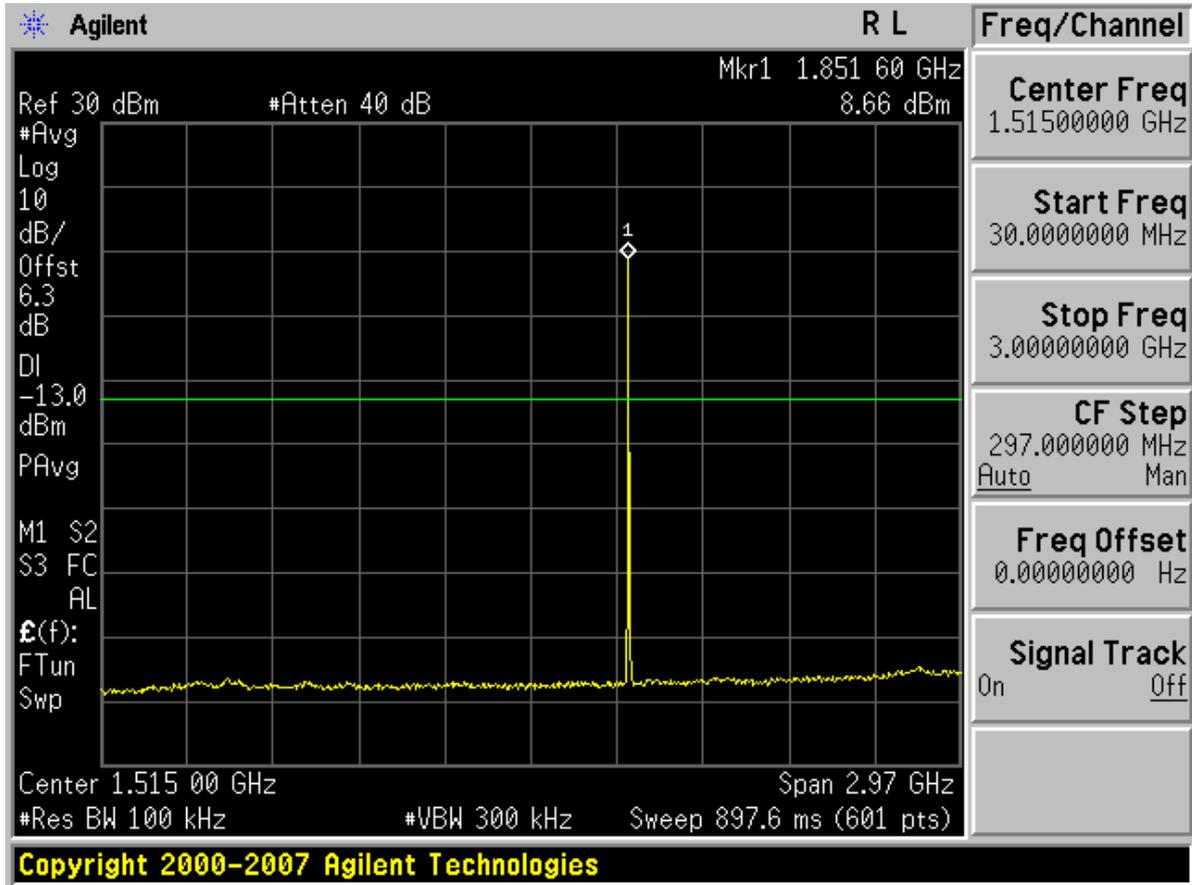


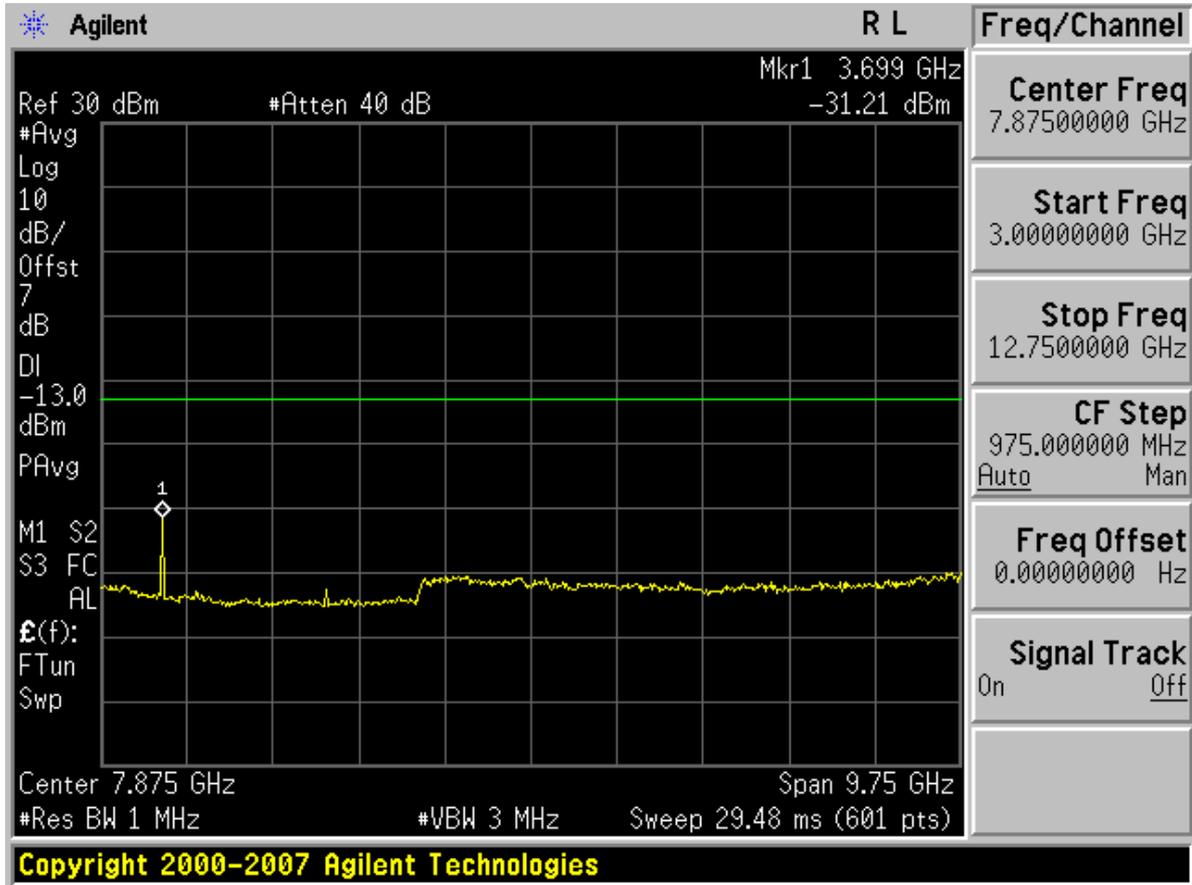
1.1 TM1

Channel 25



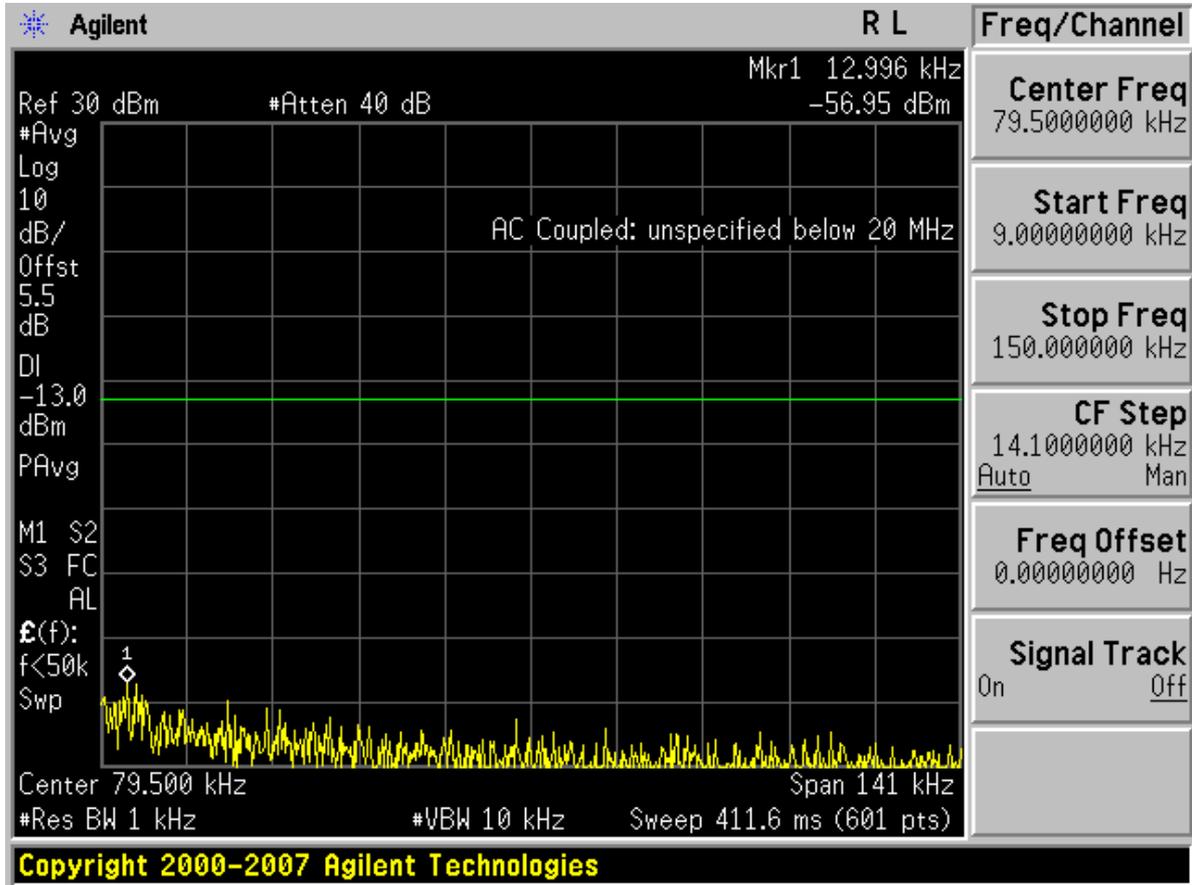


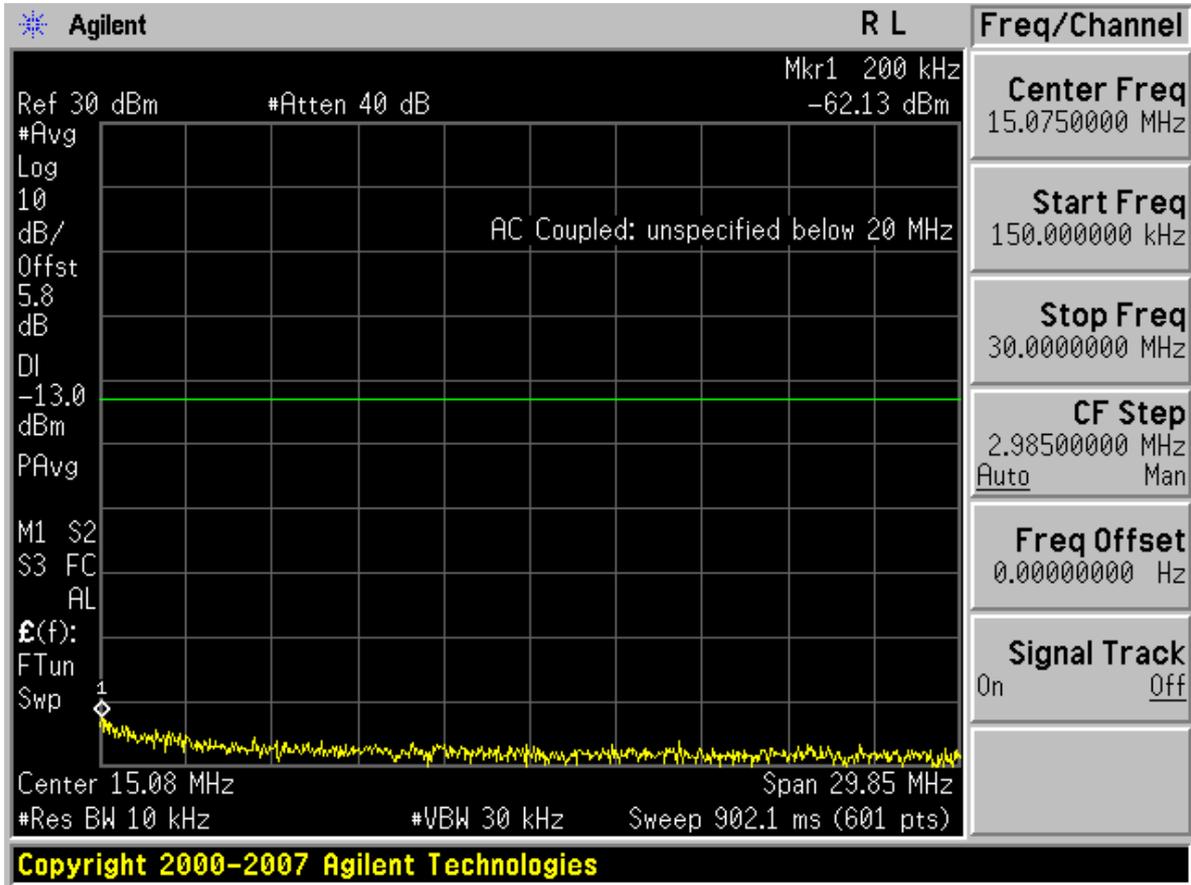


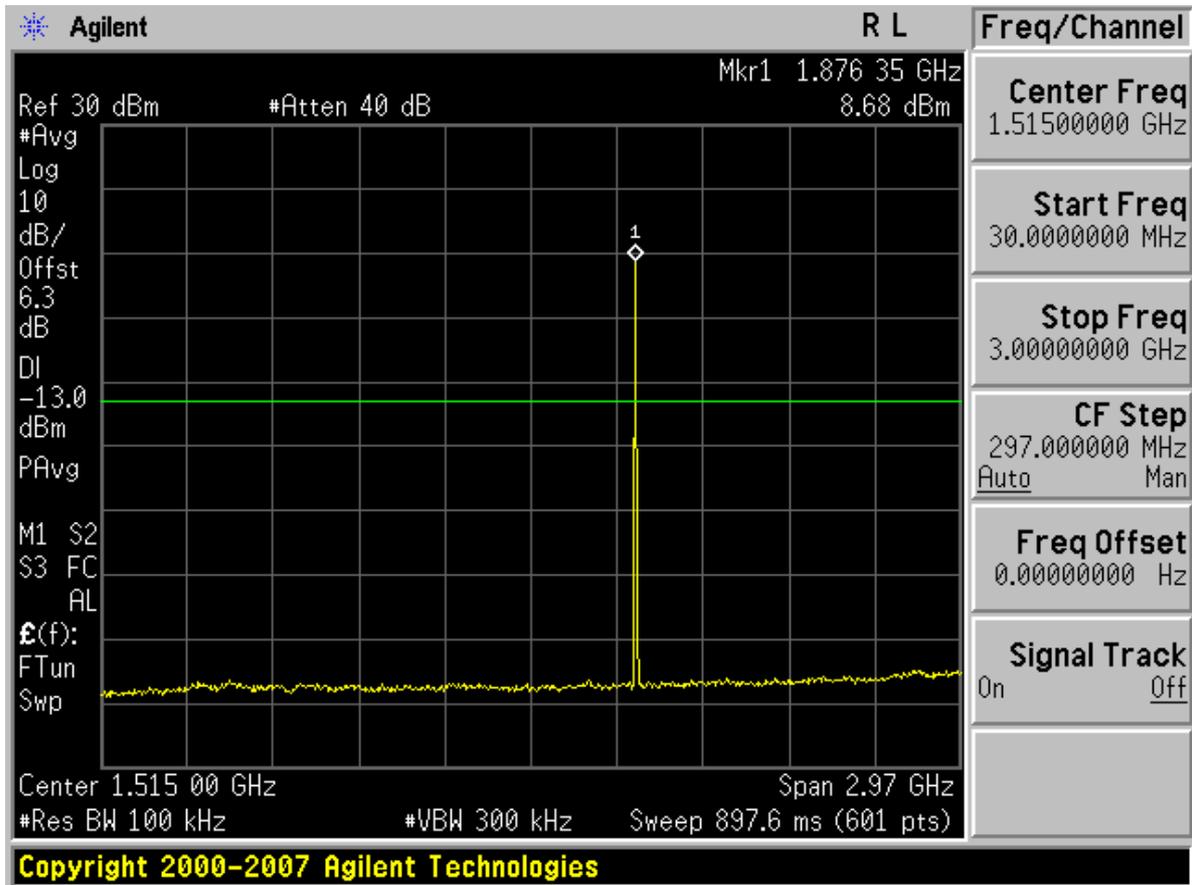


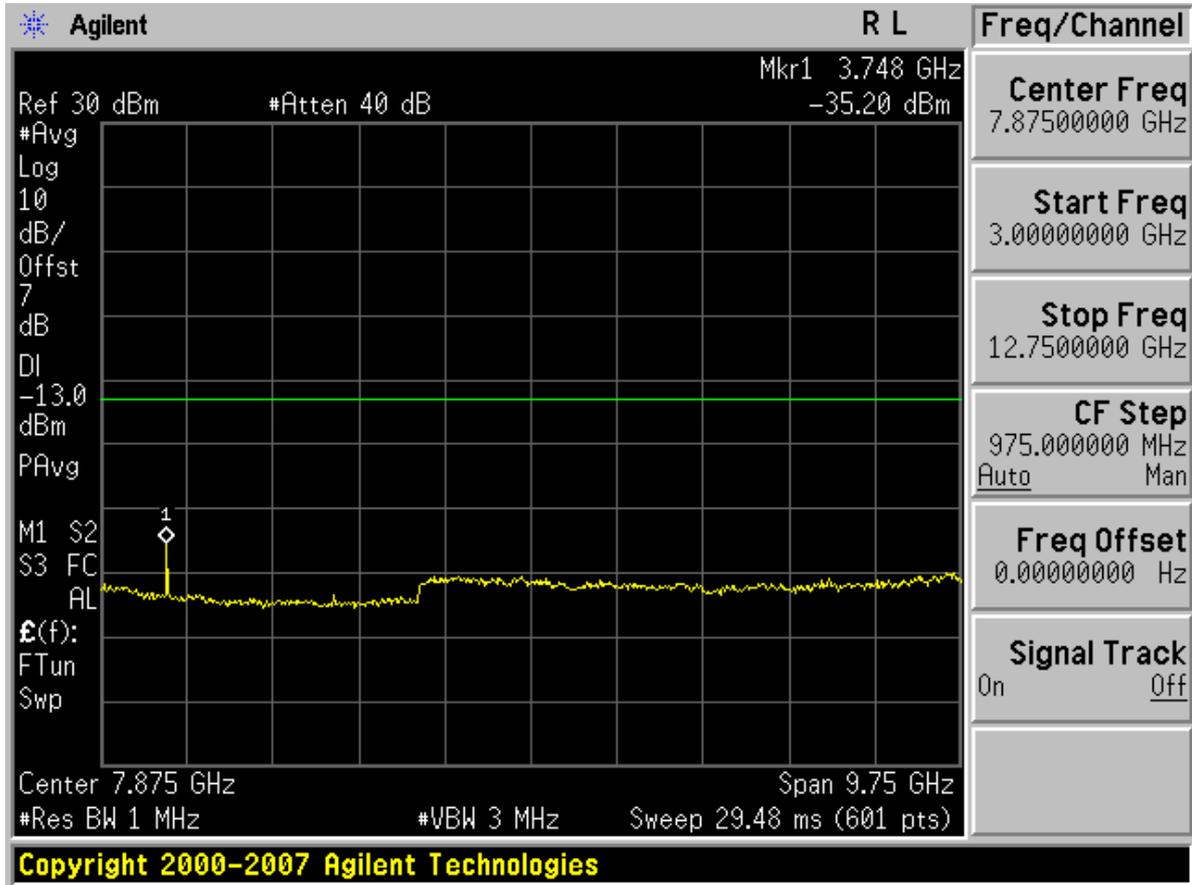


Channel 525



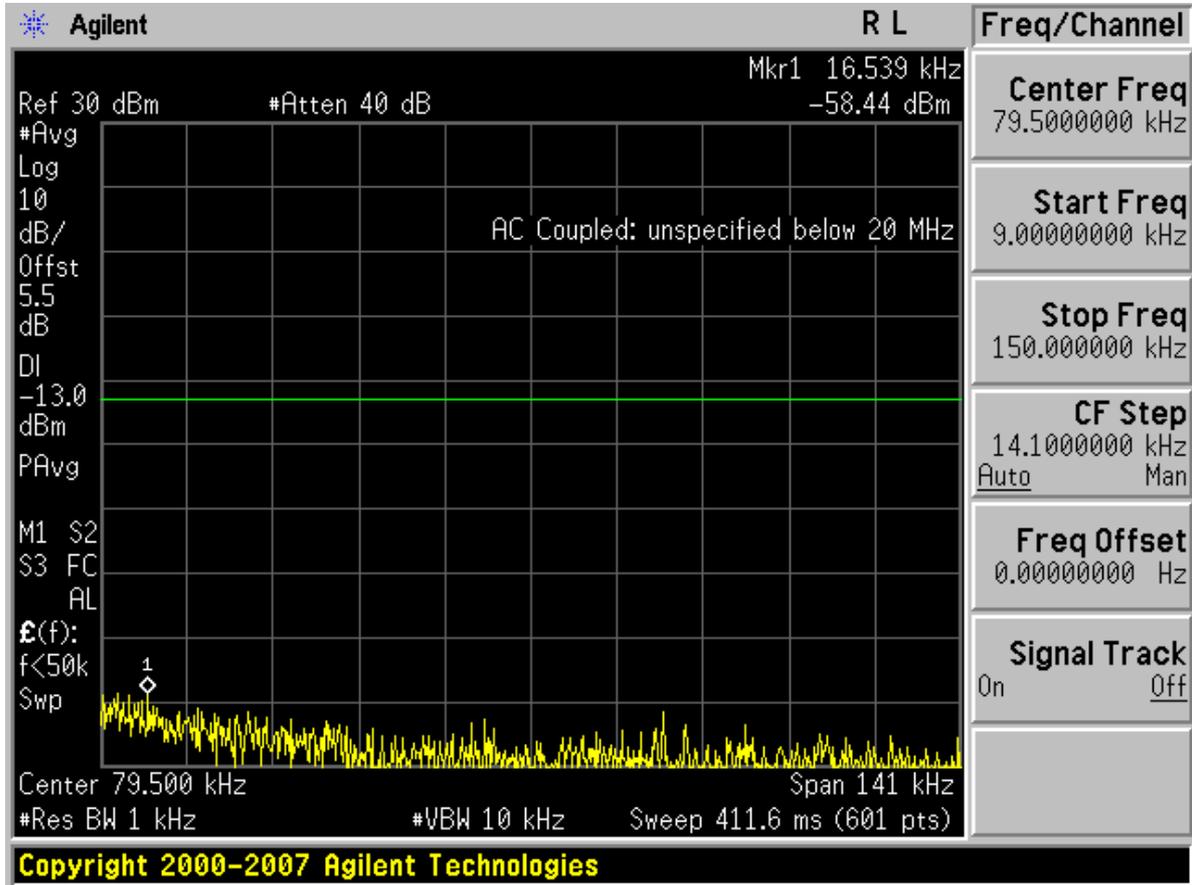


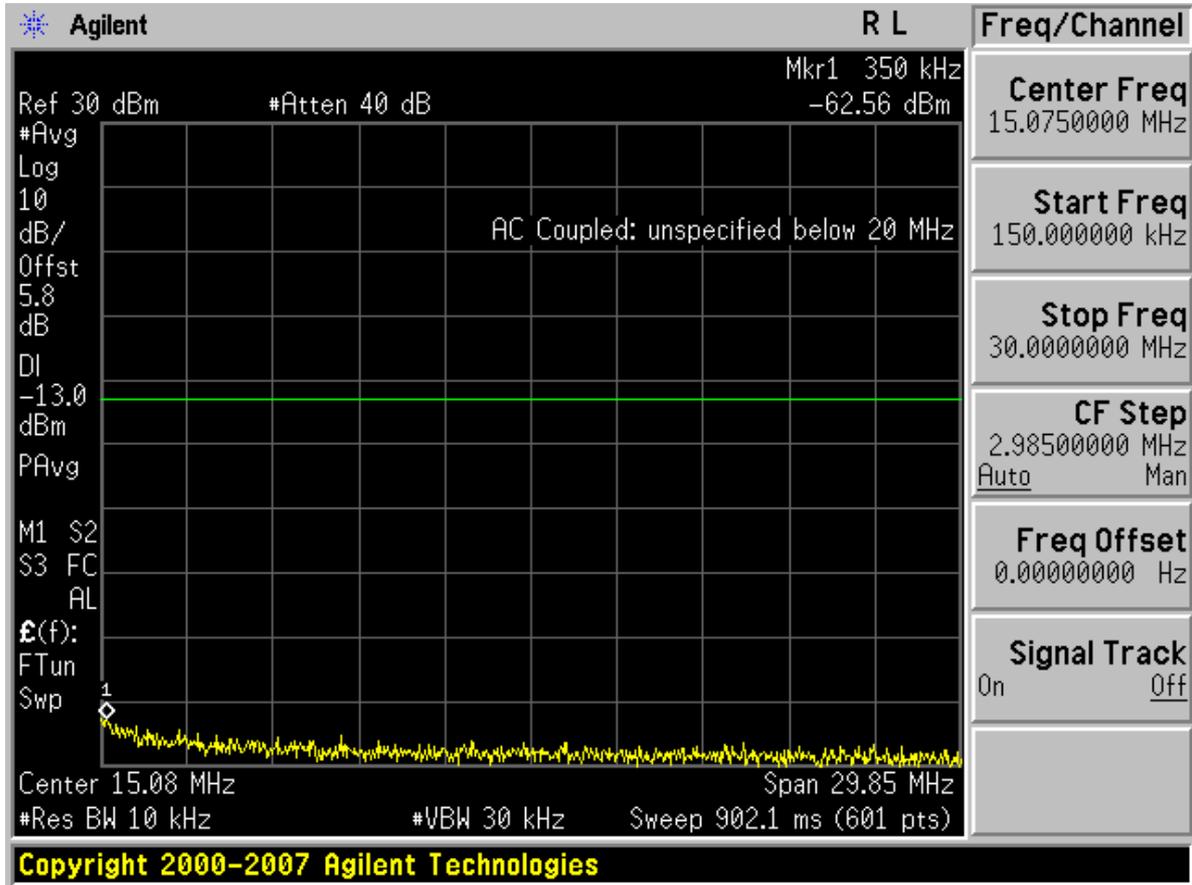


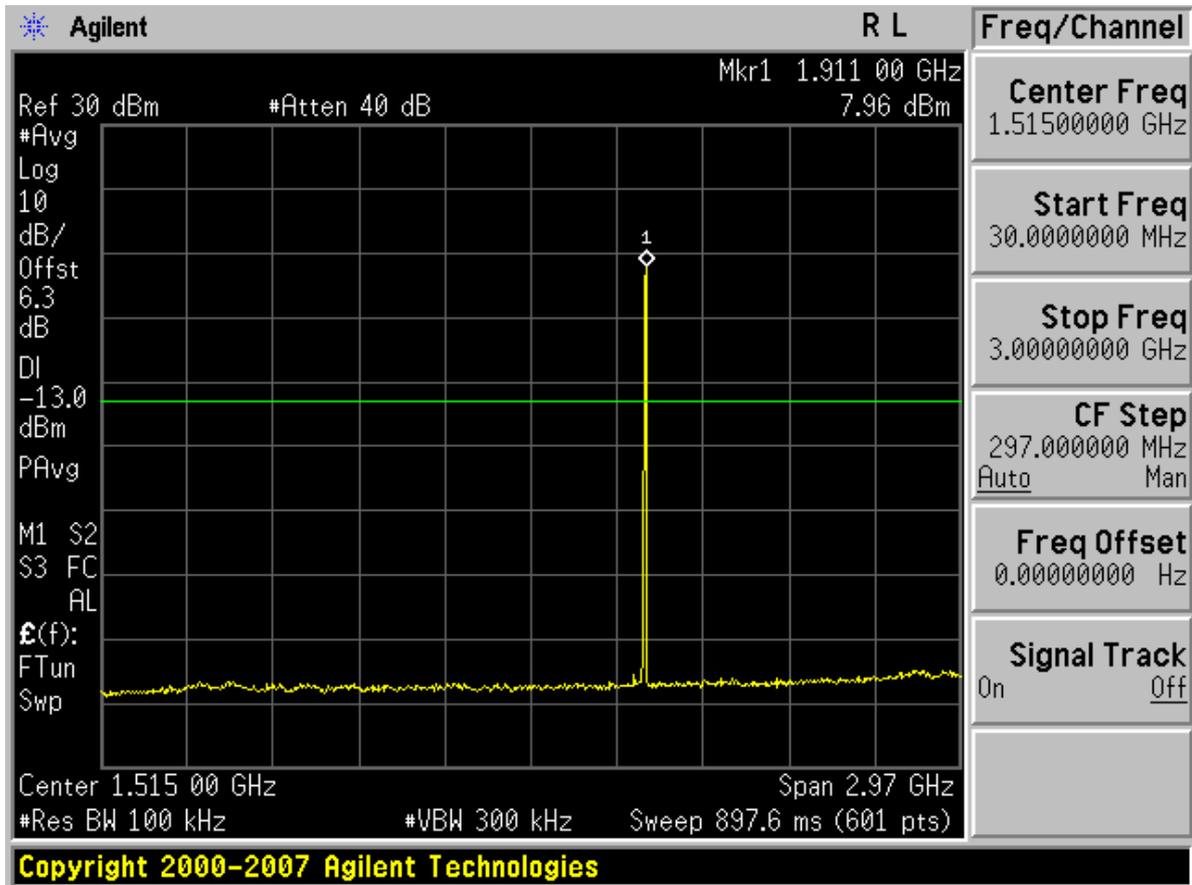


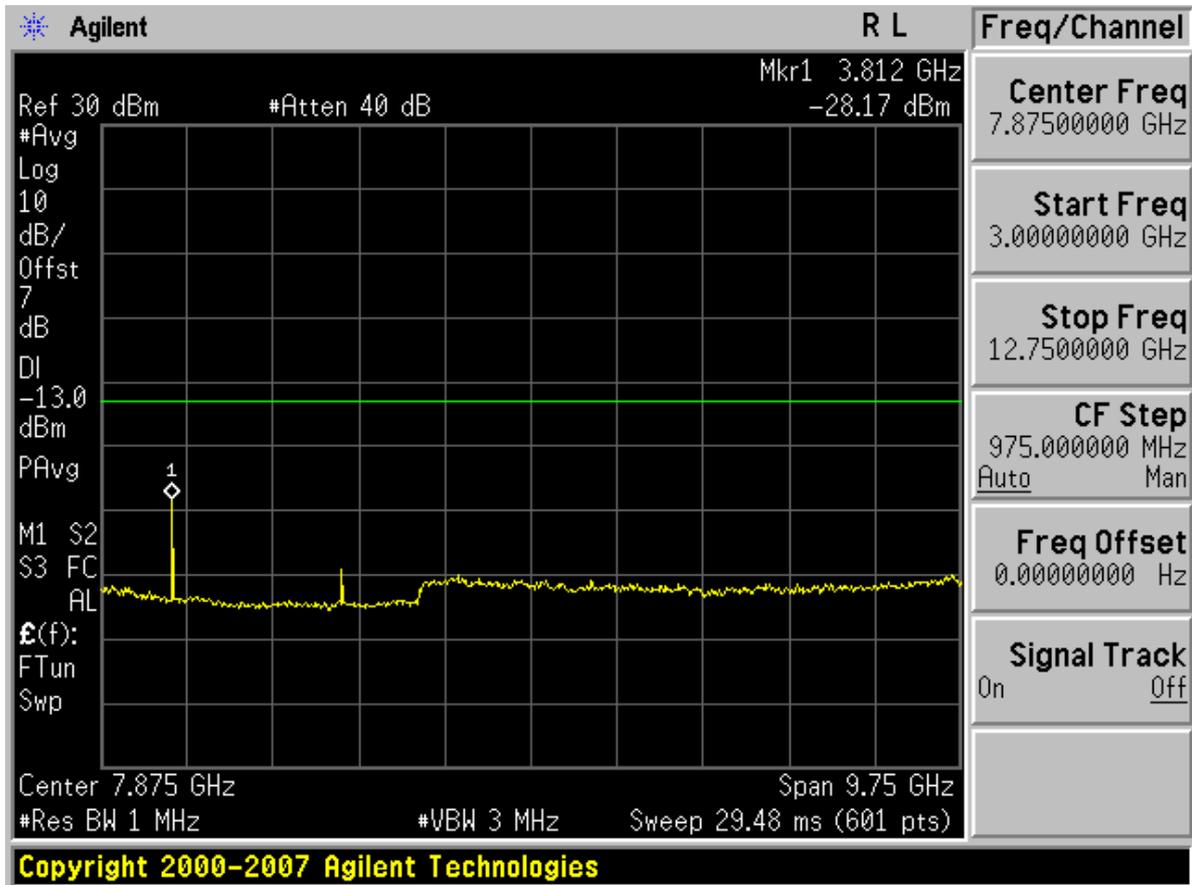


Channel 1175



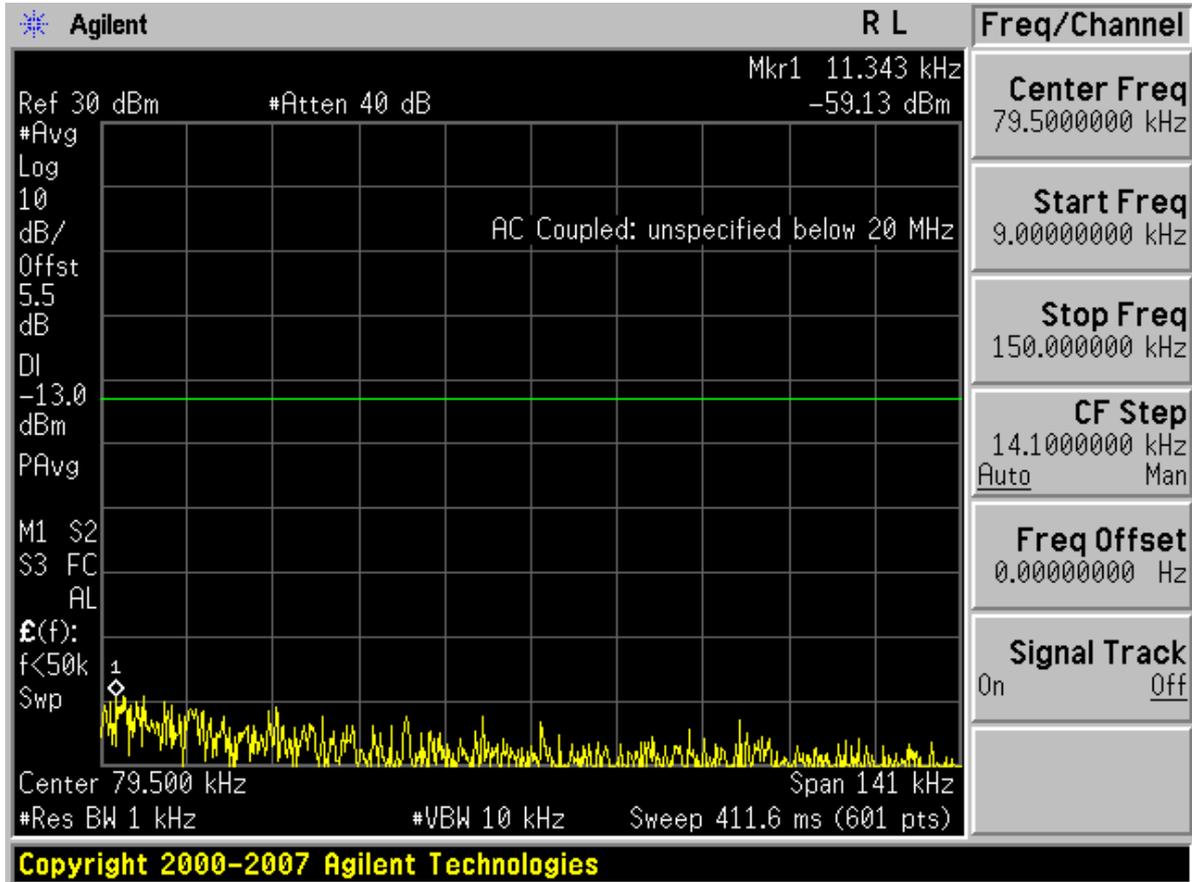


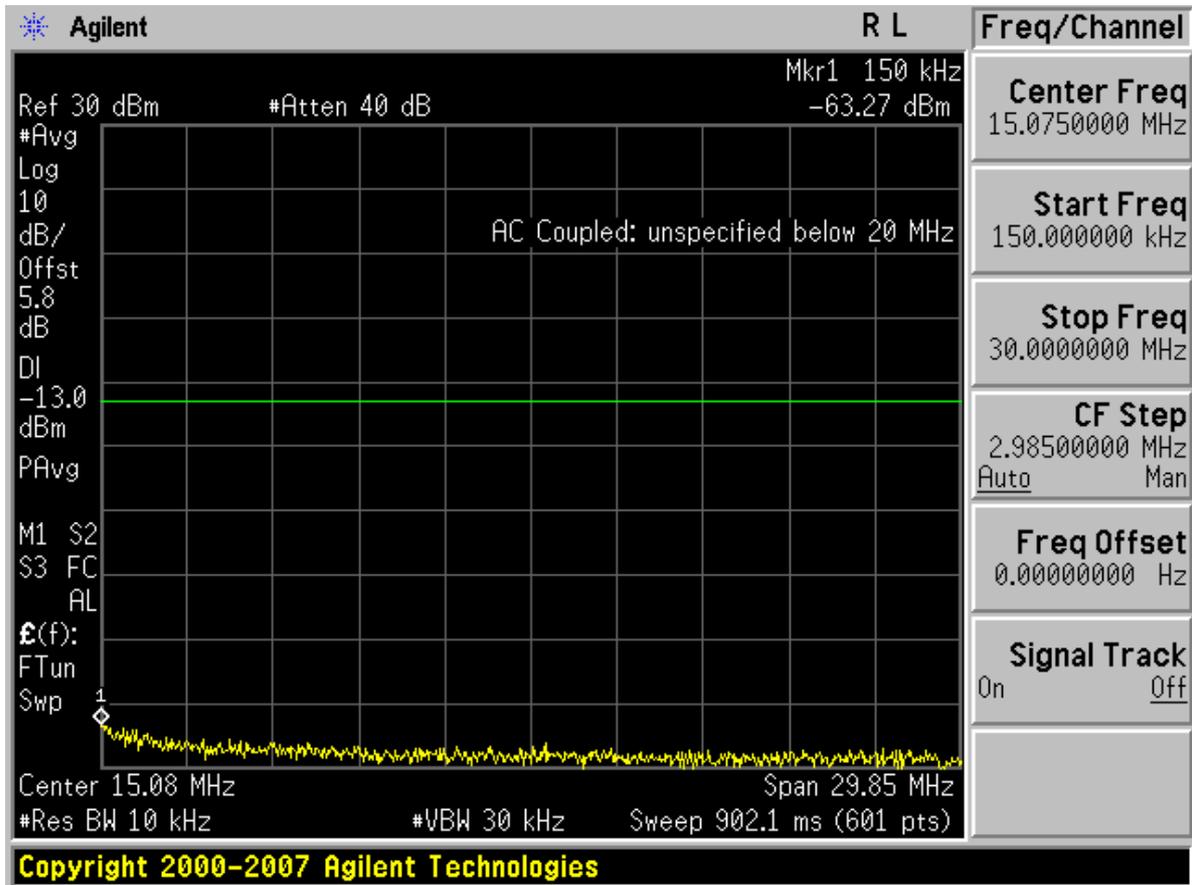


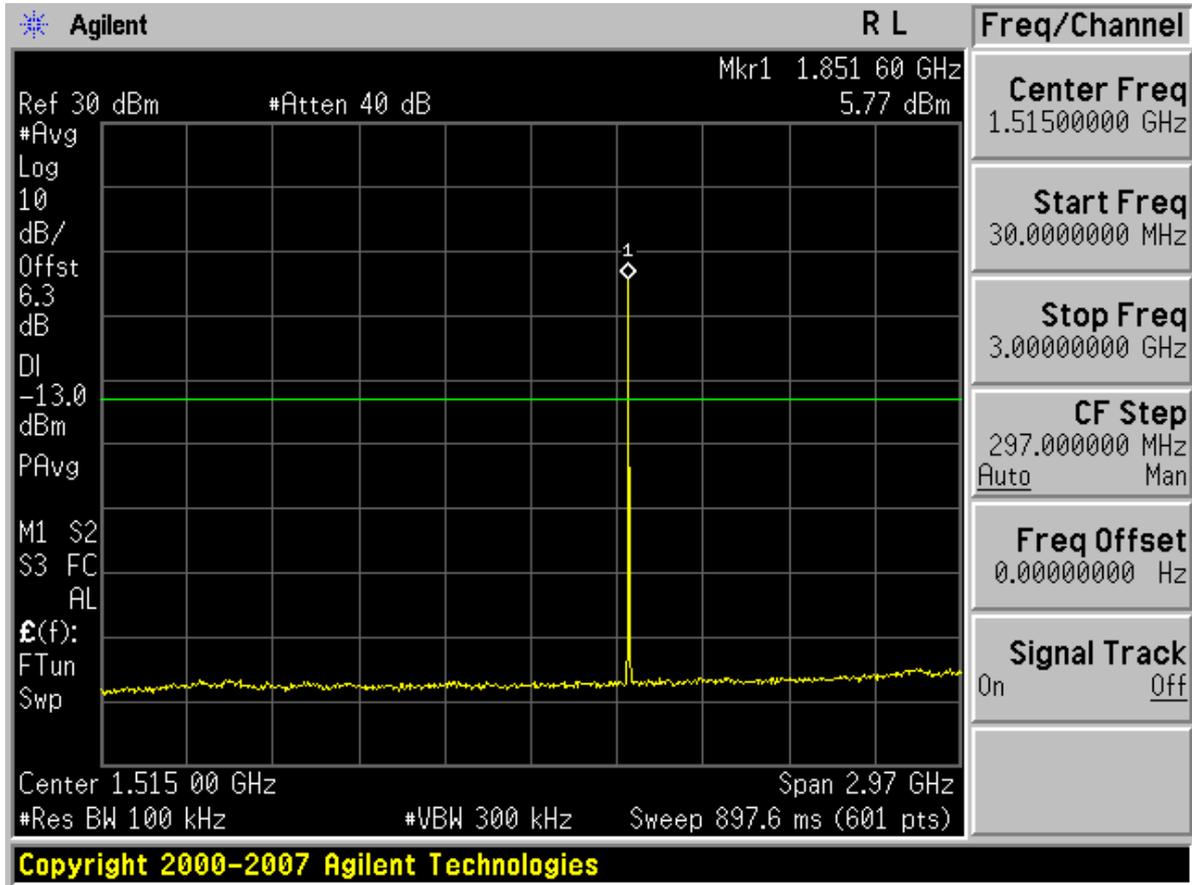


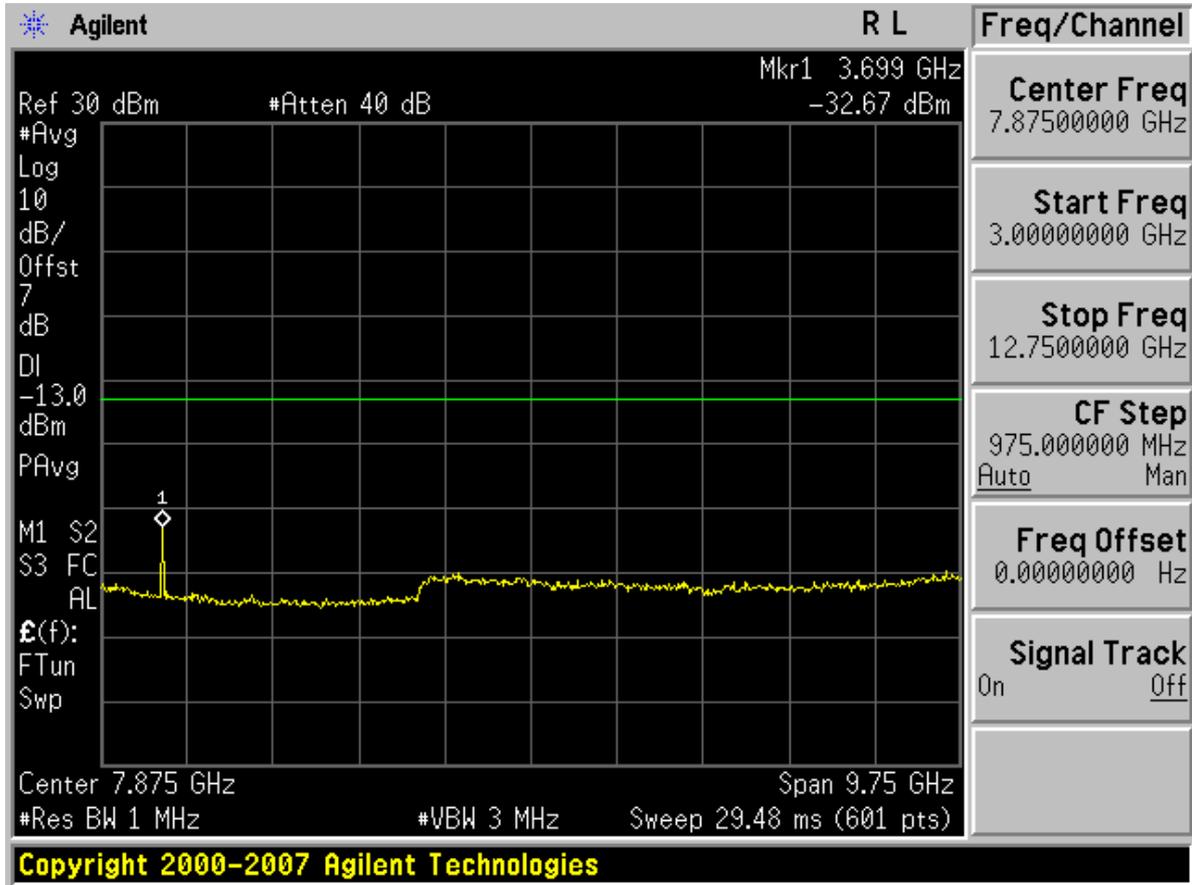


TM3 Channel 25



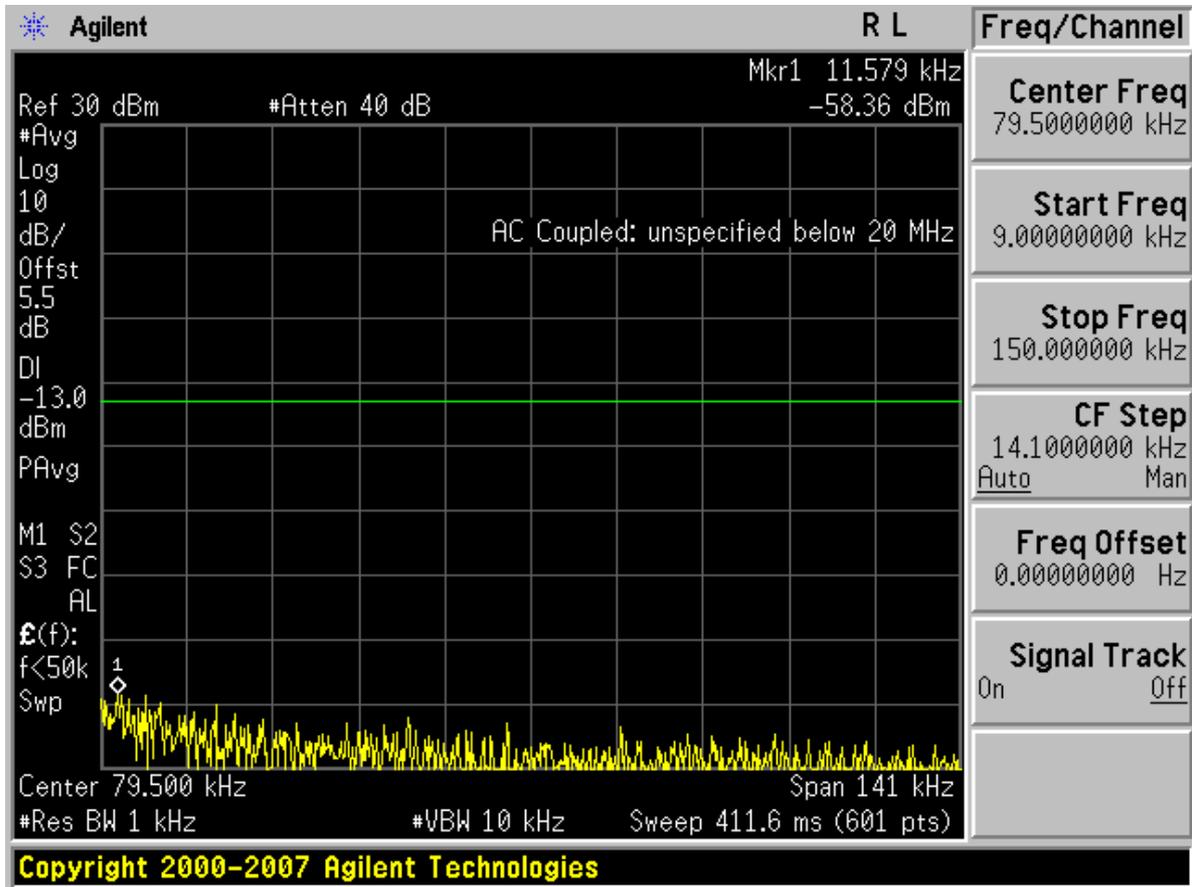


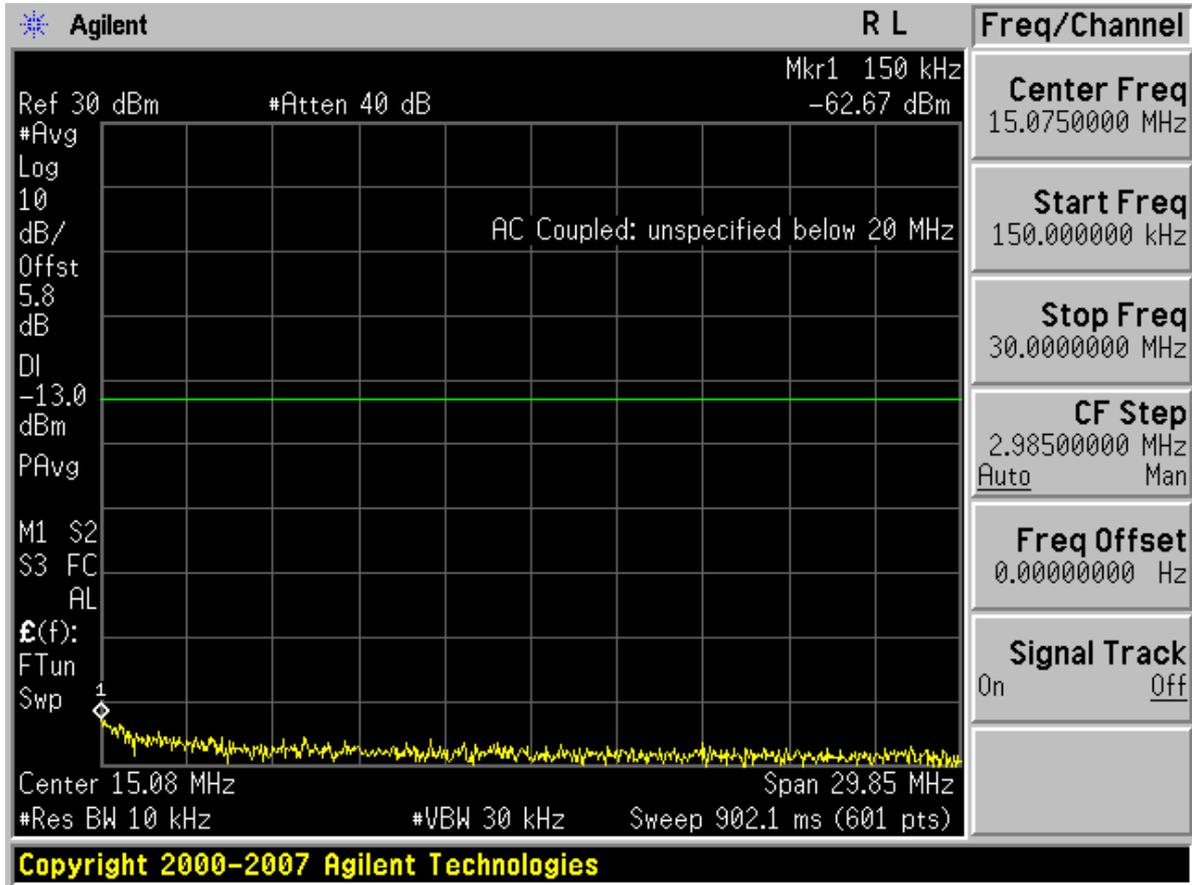


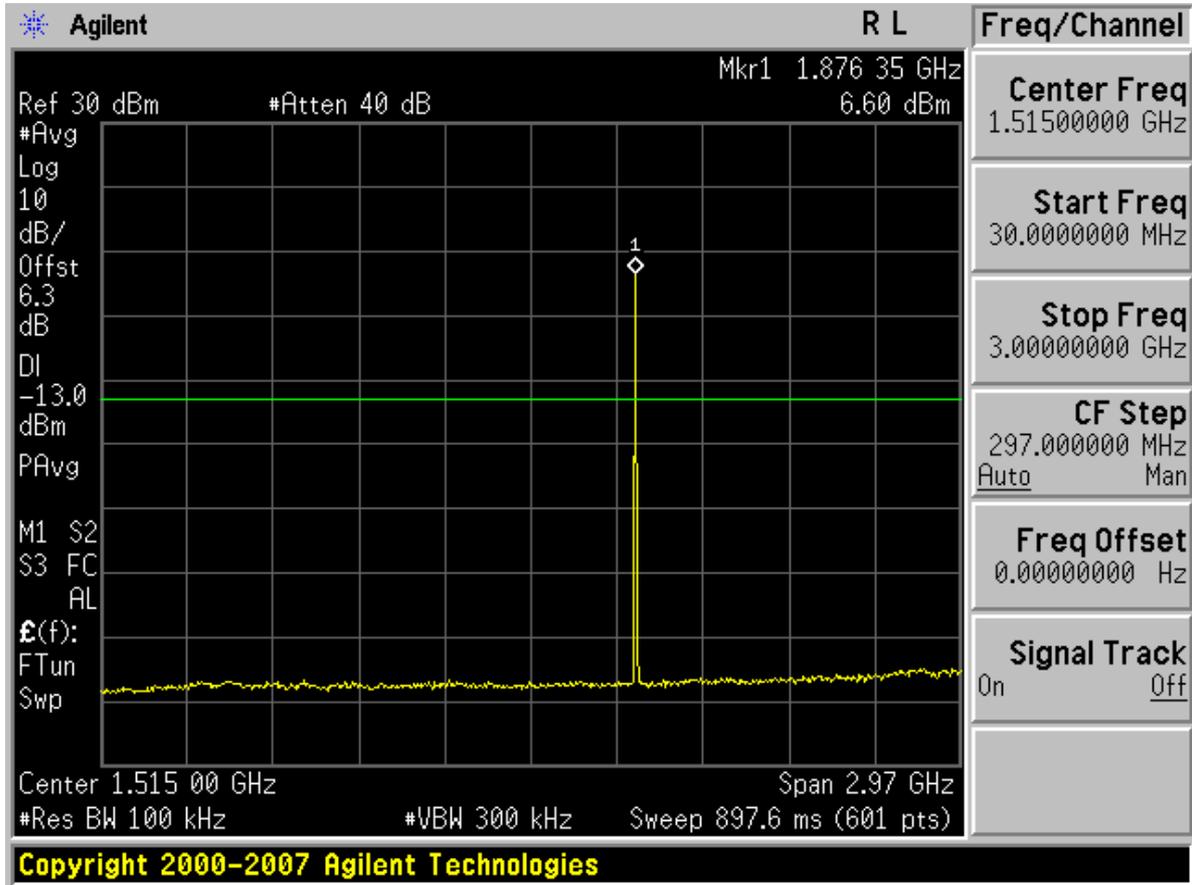


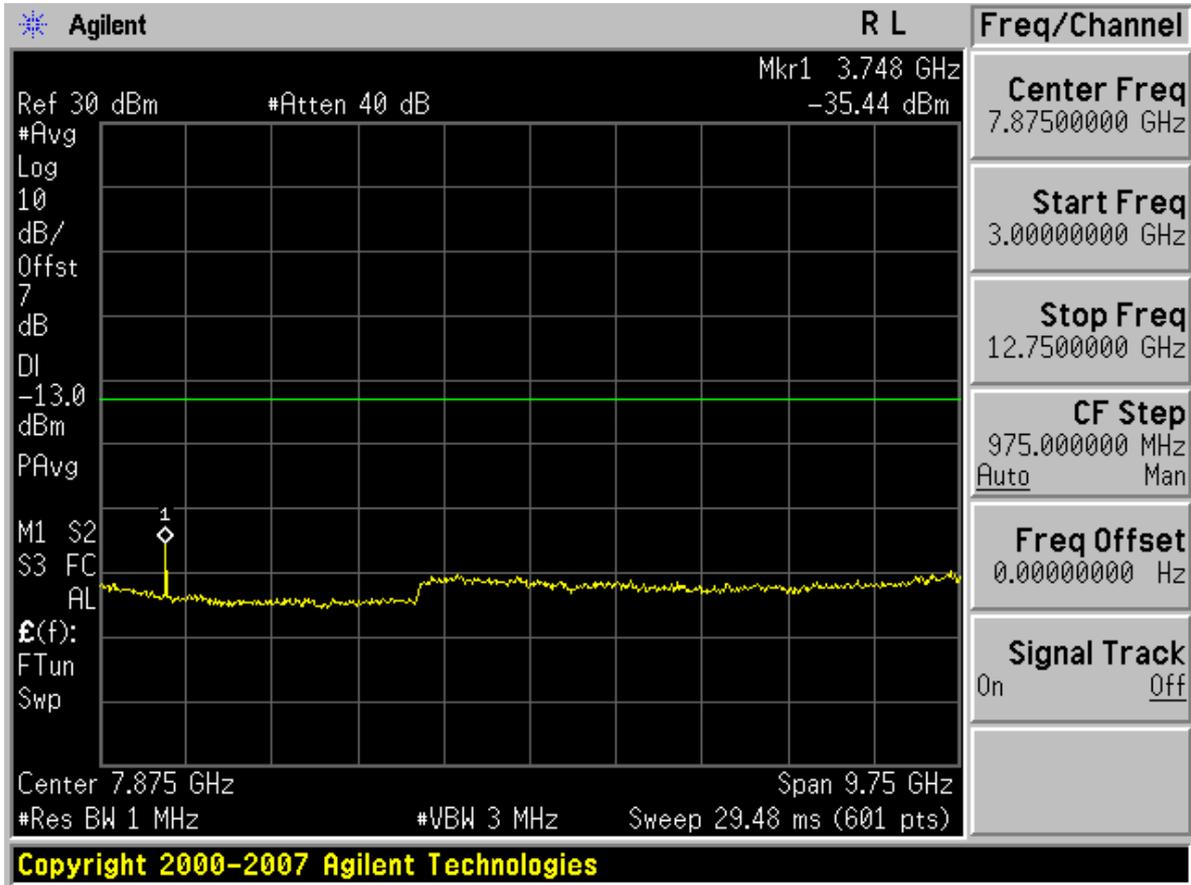


Channel 525



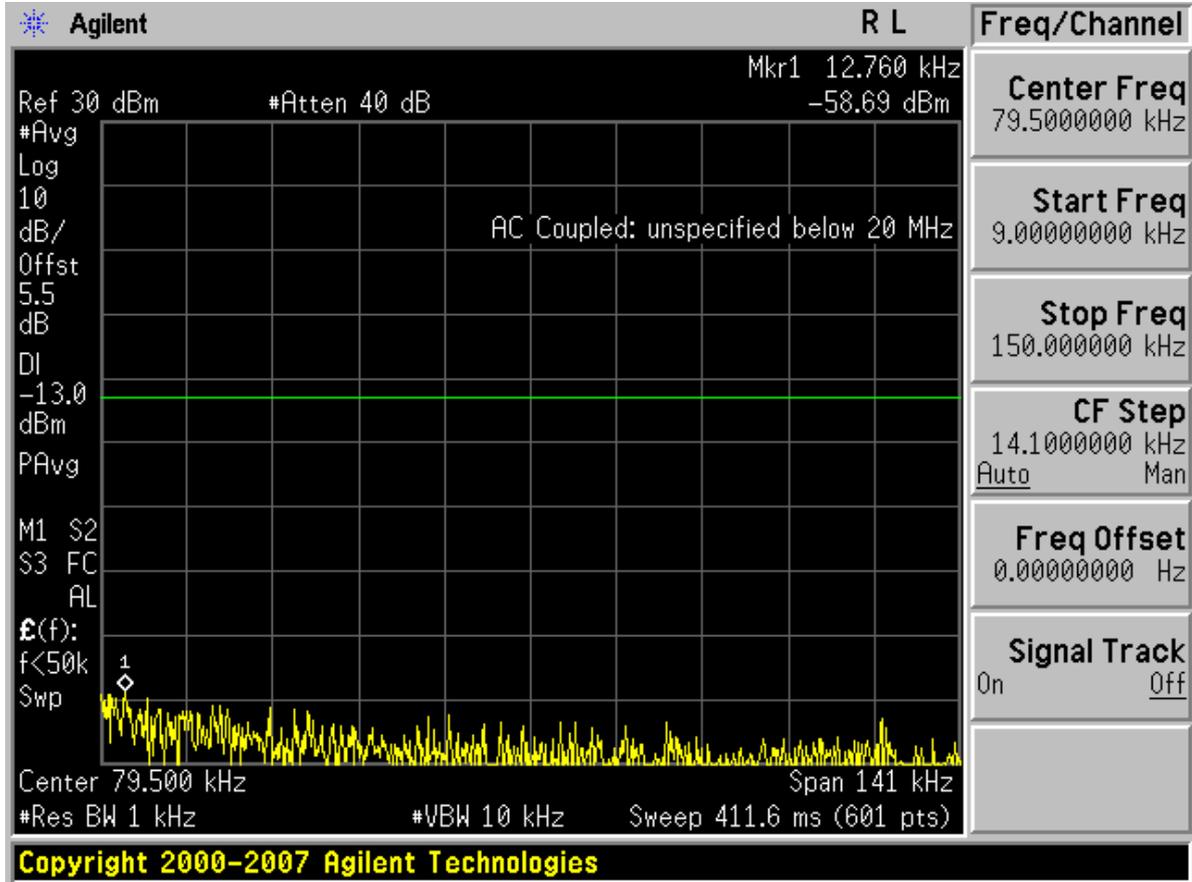


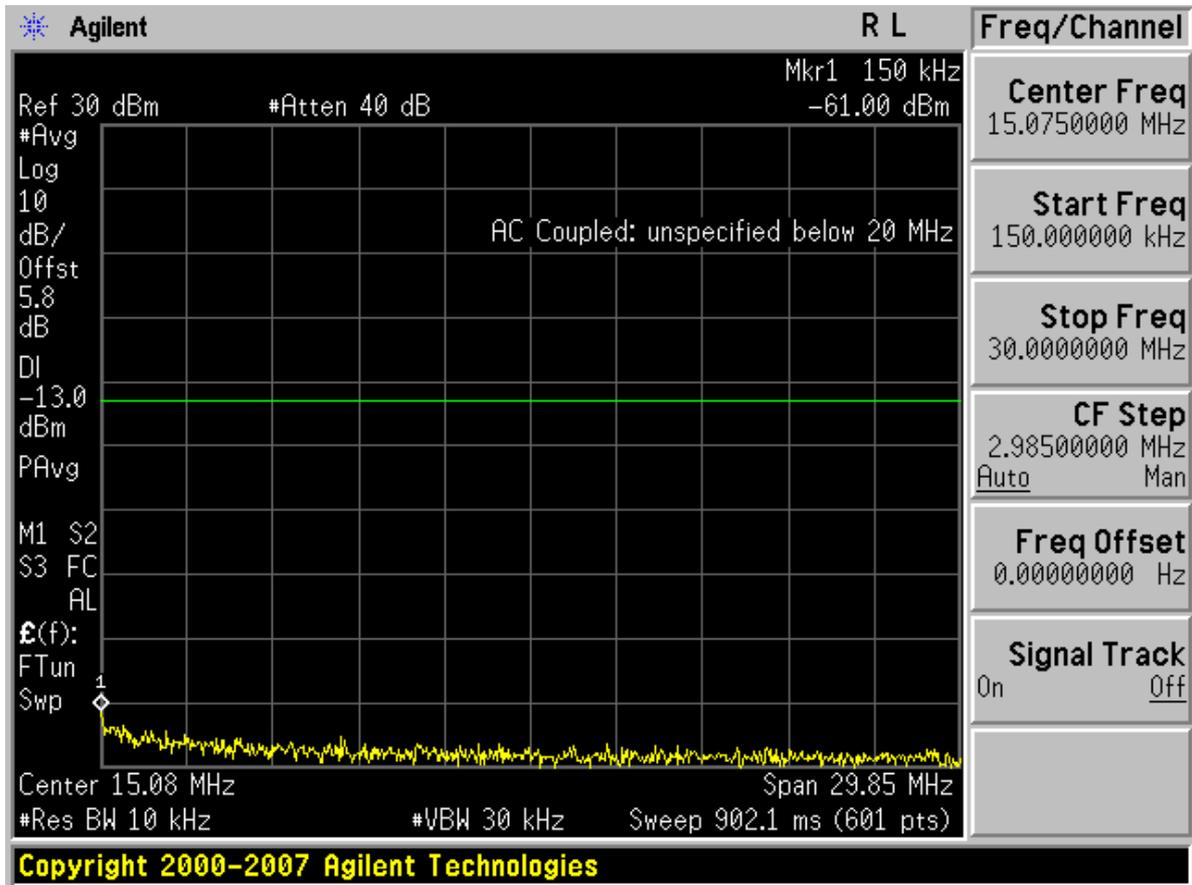


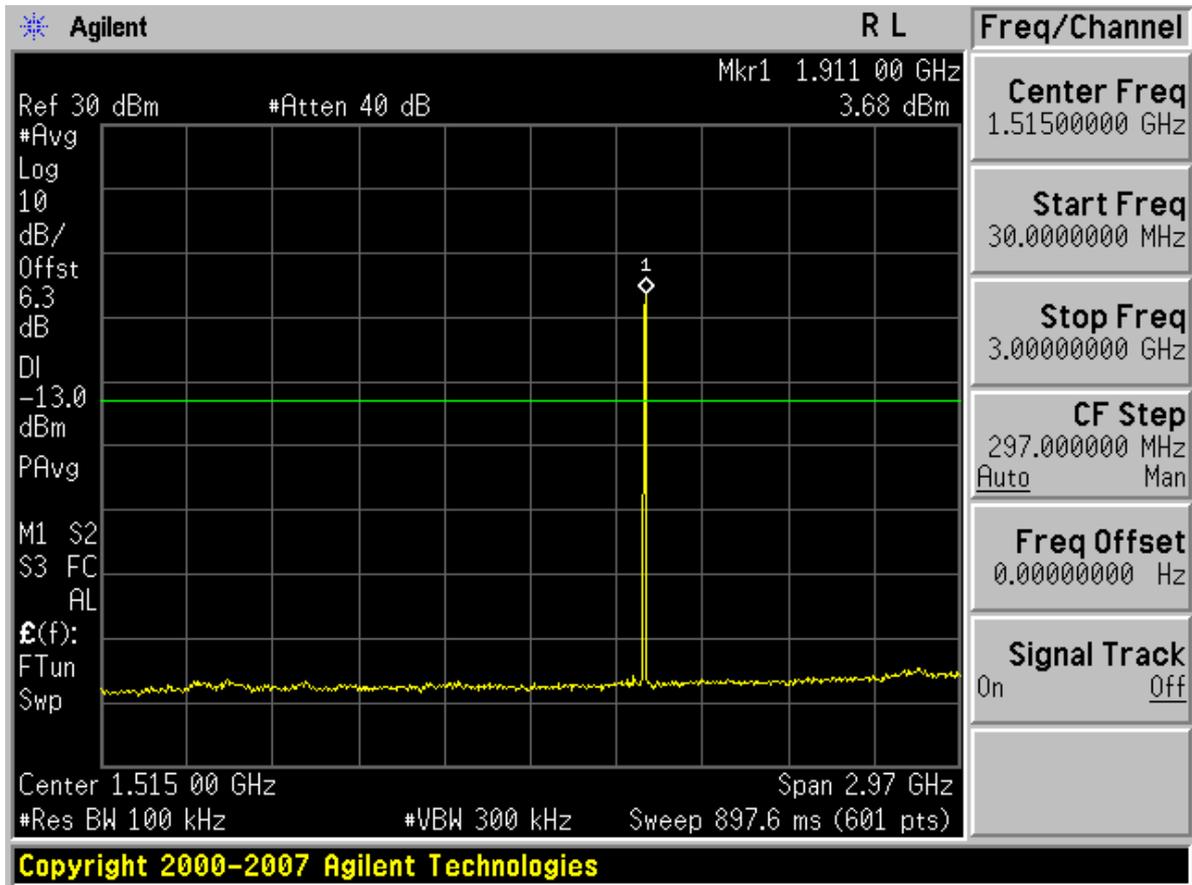


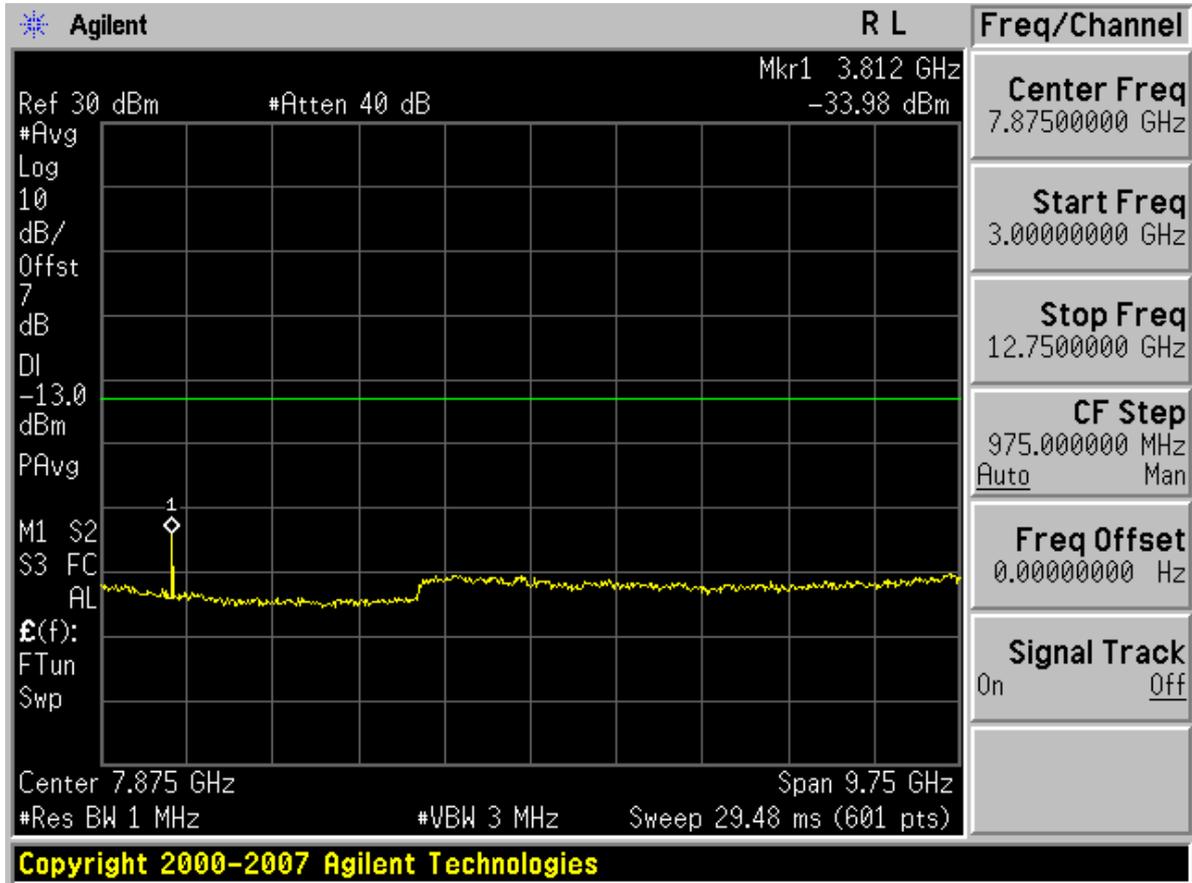


Channel 1175





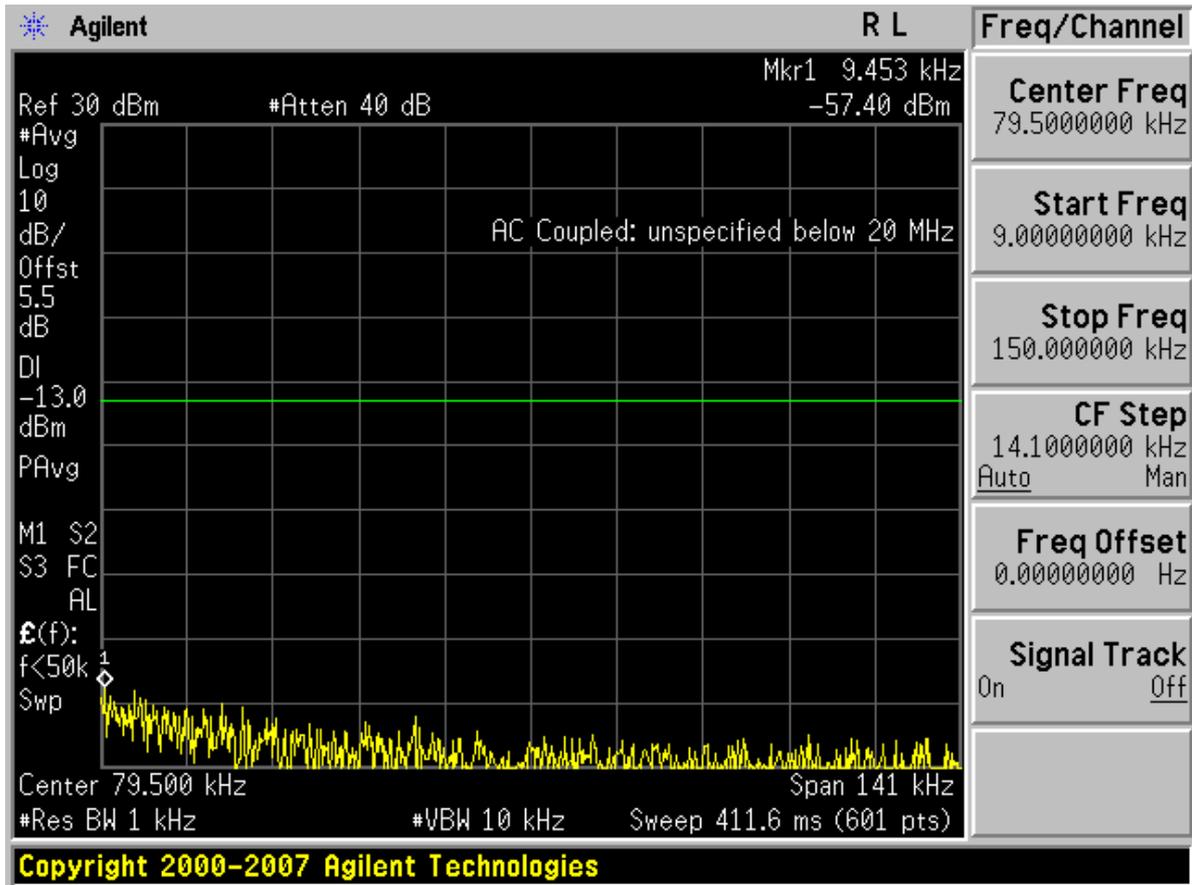


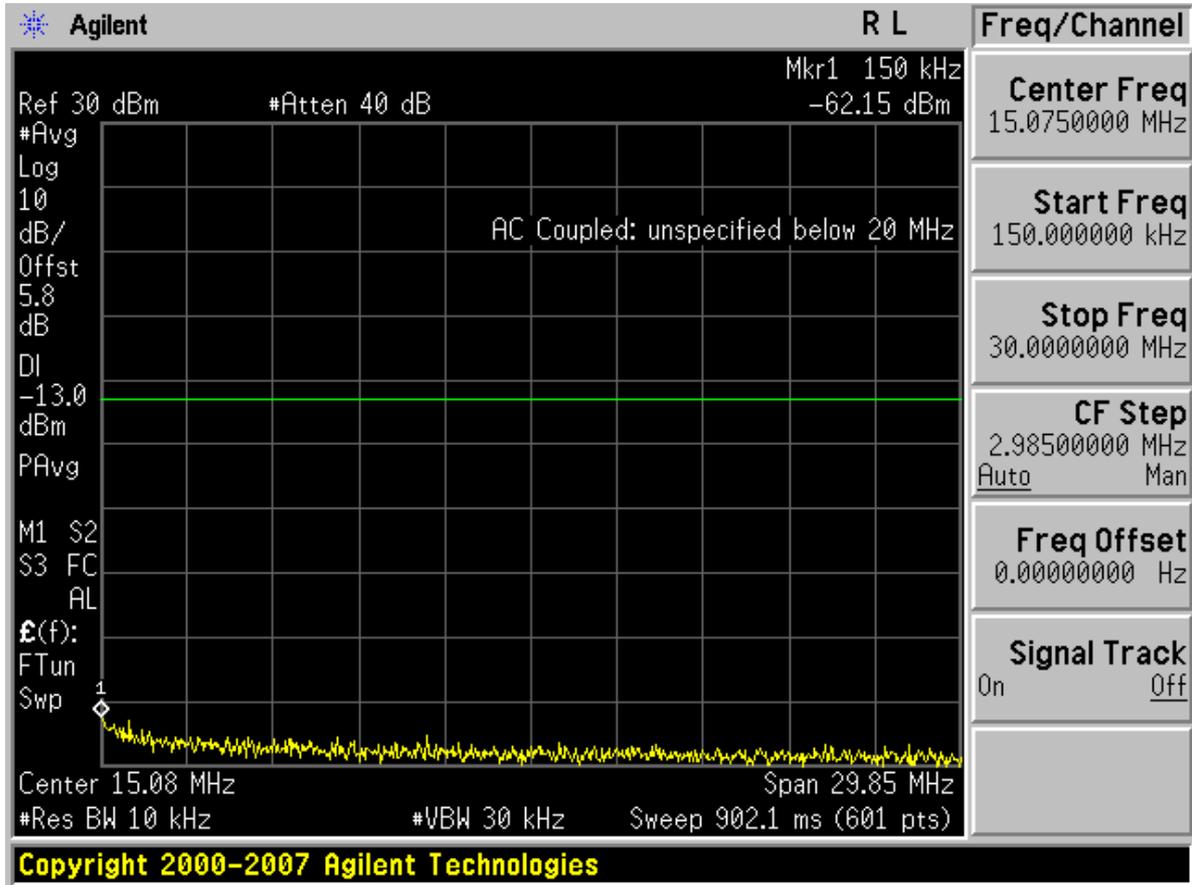


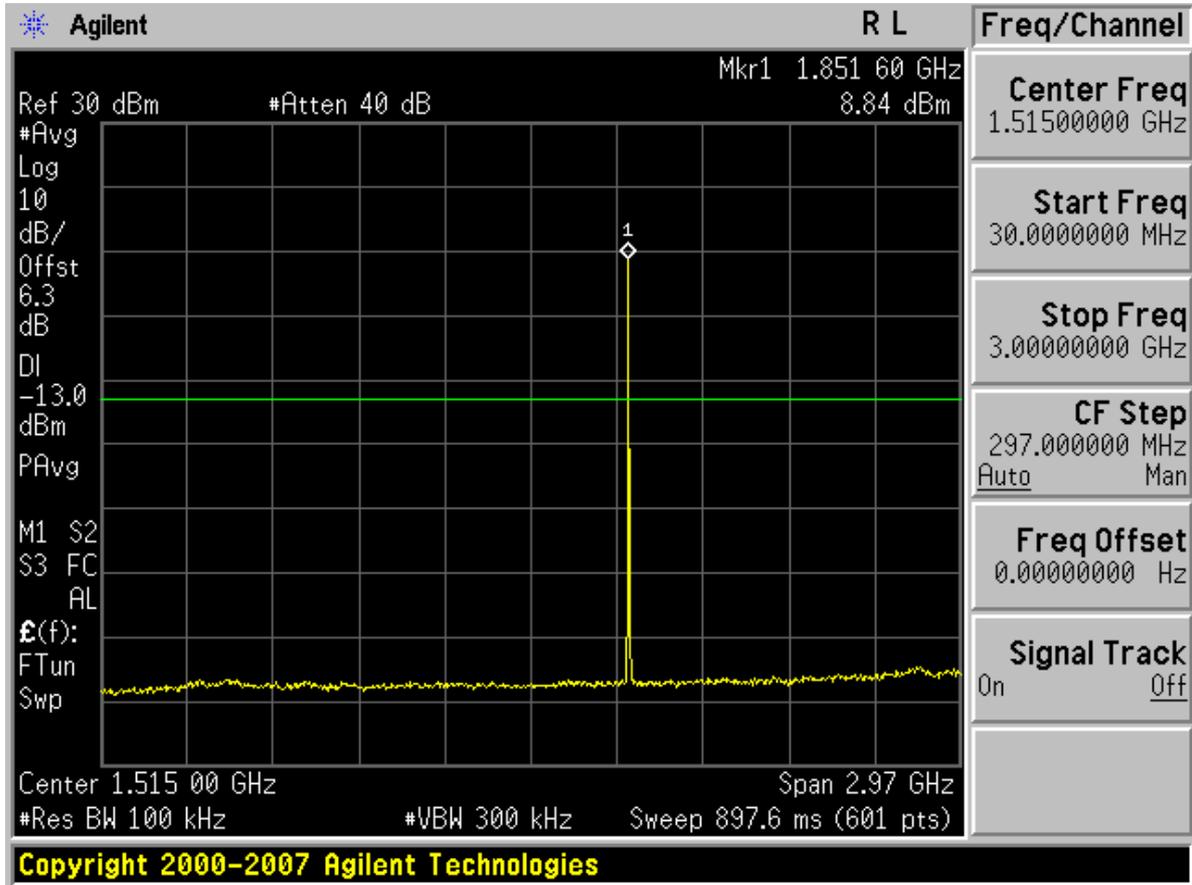


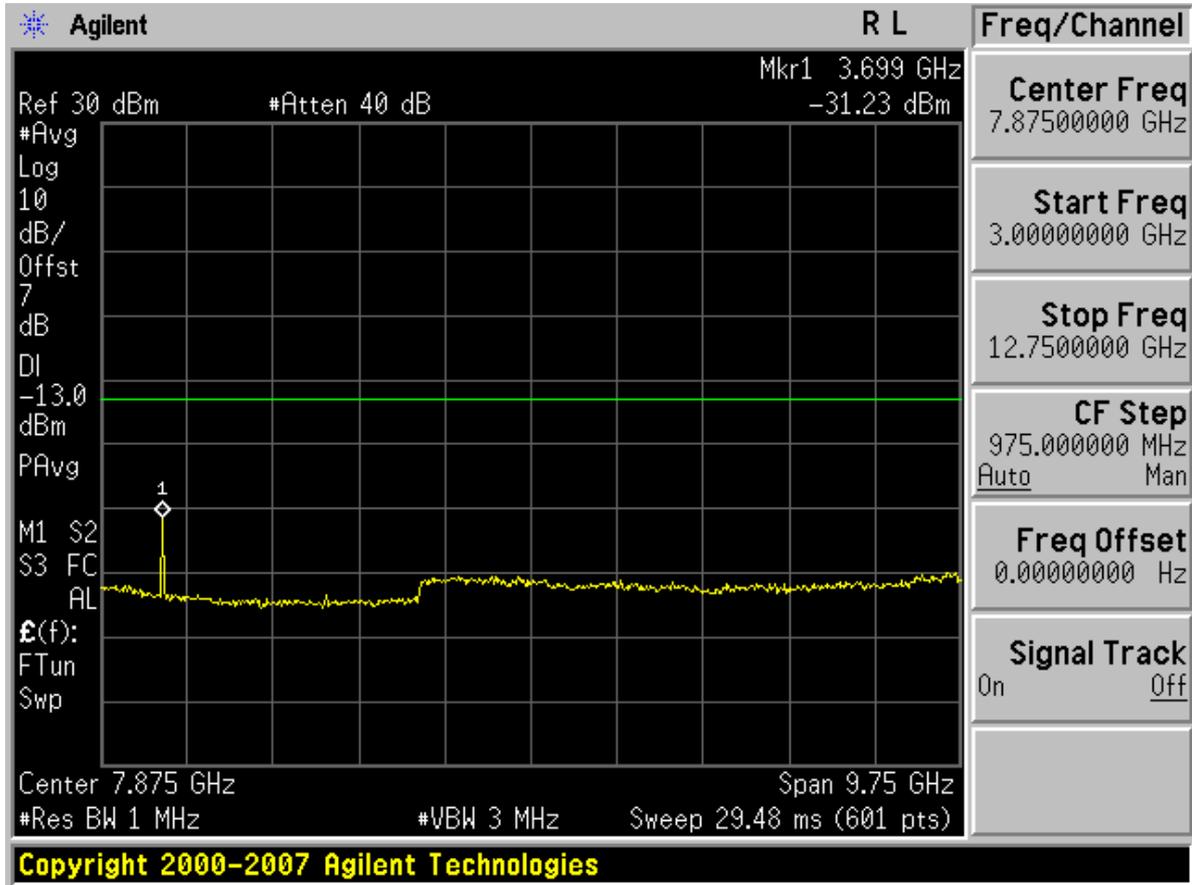
EVDO subtype 0

Channel 25



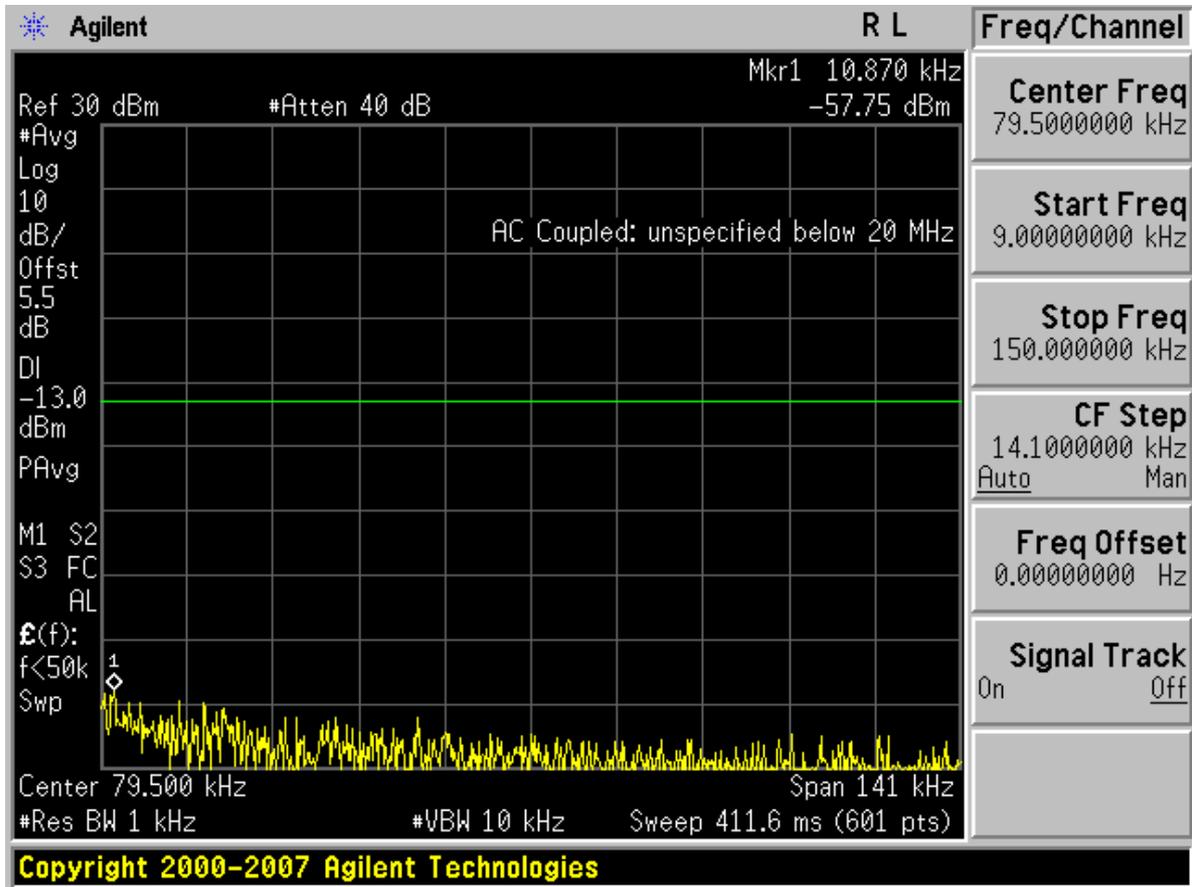


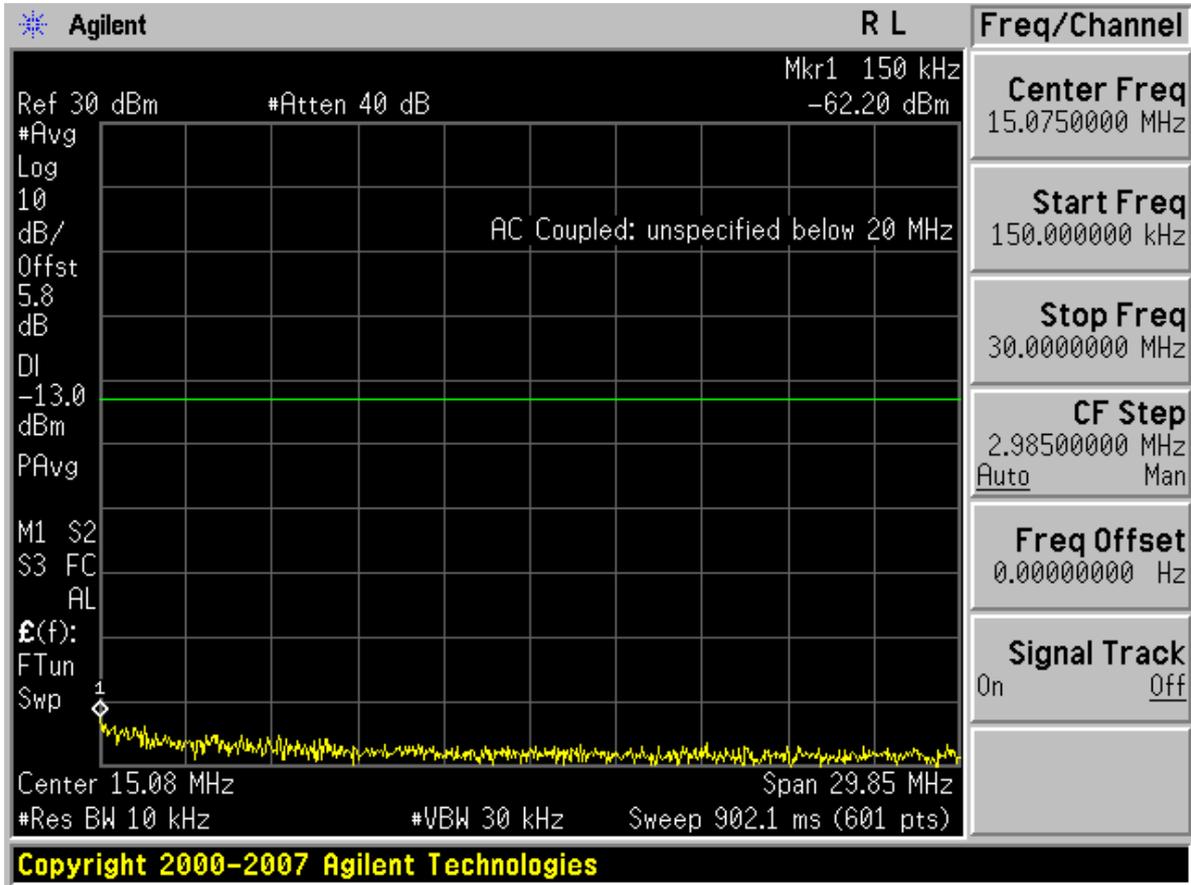


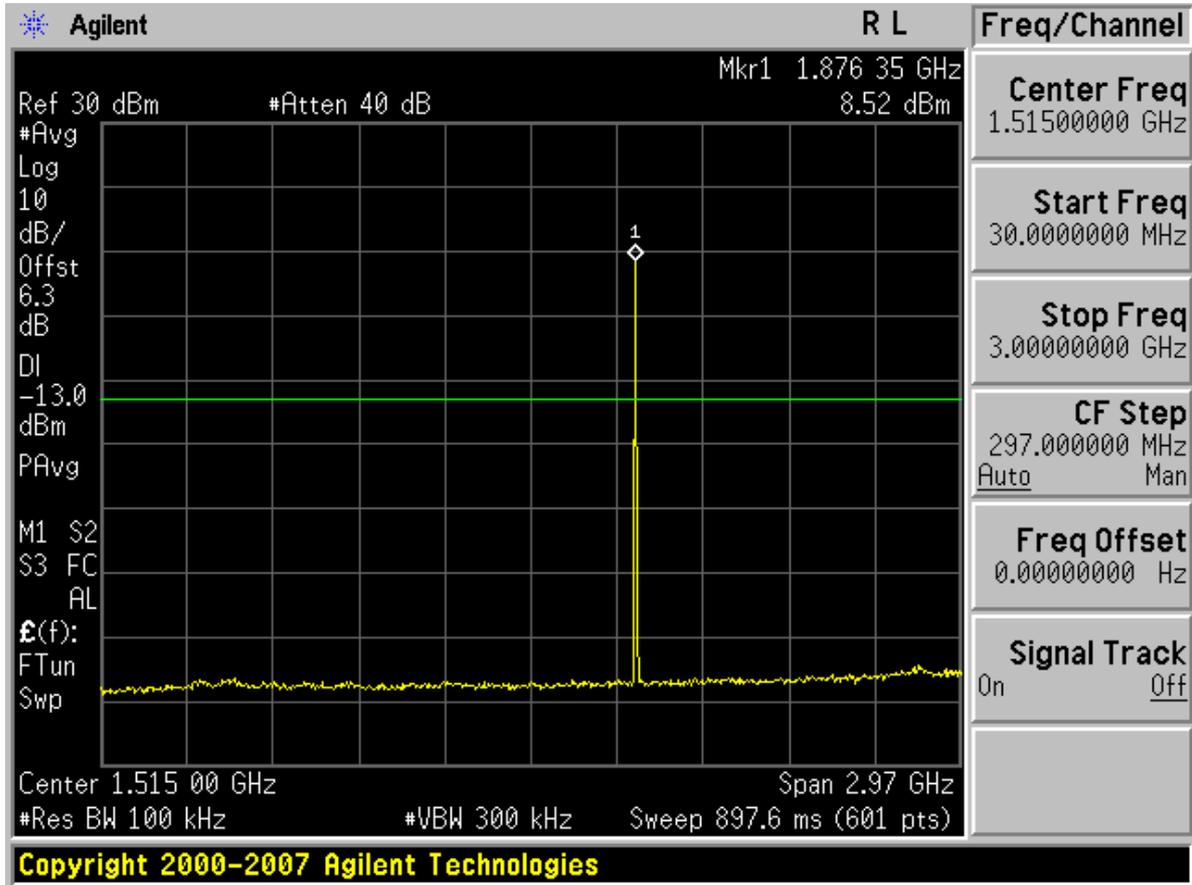


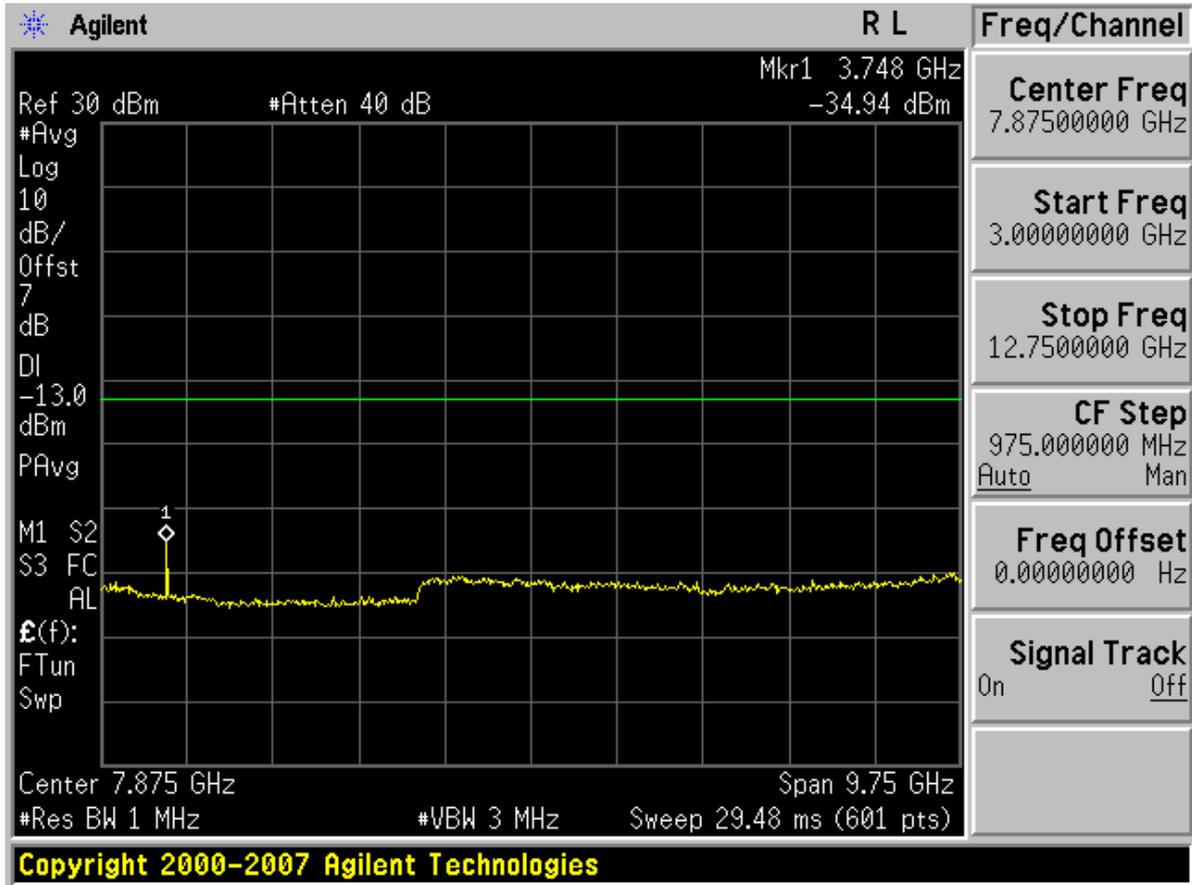


Channel 525



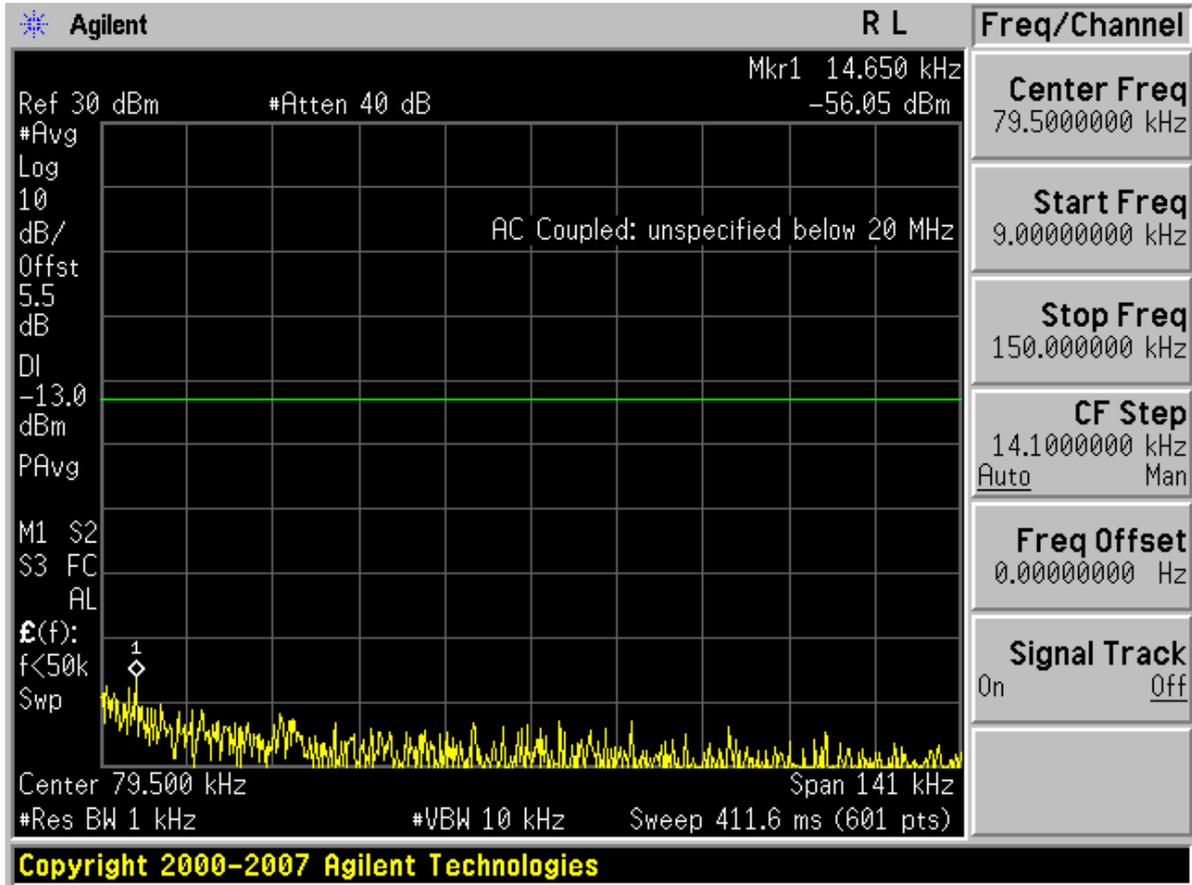


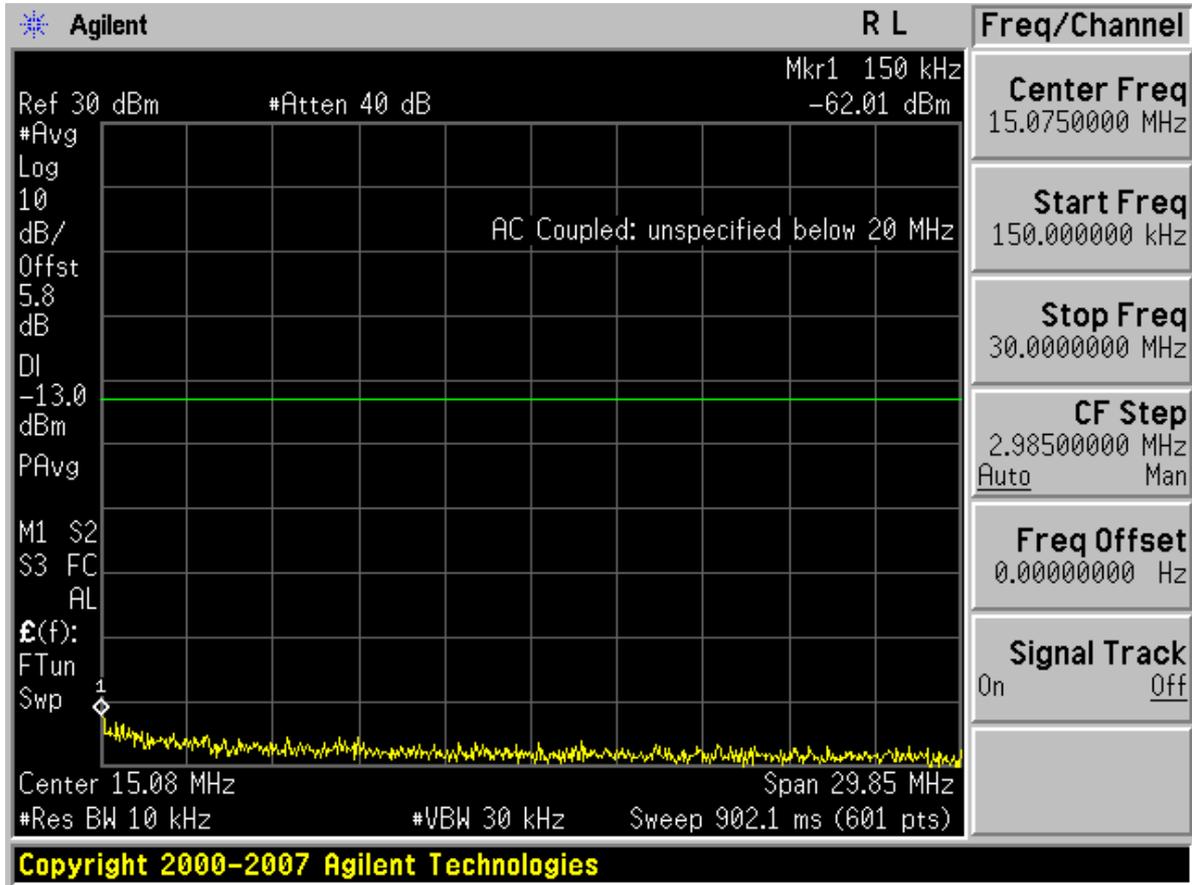


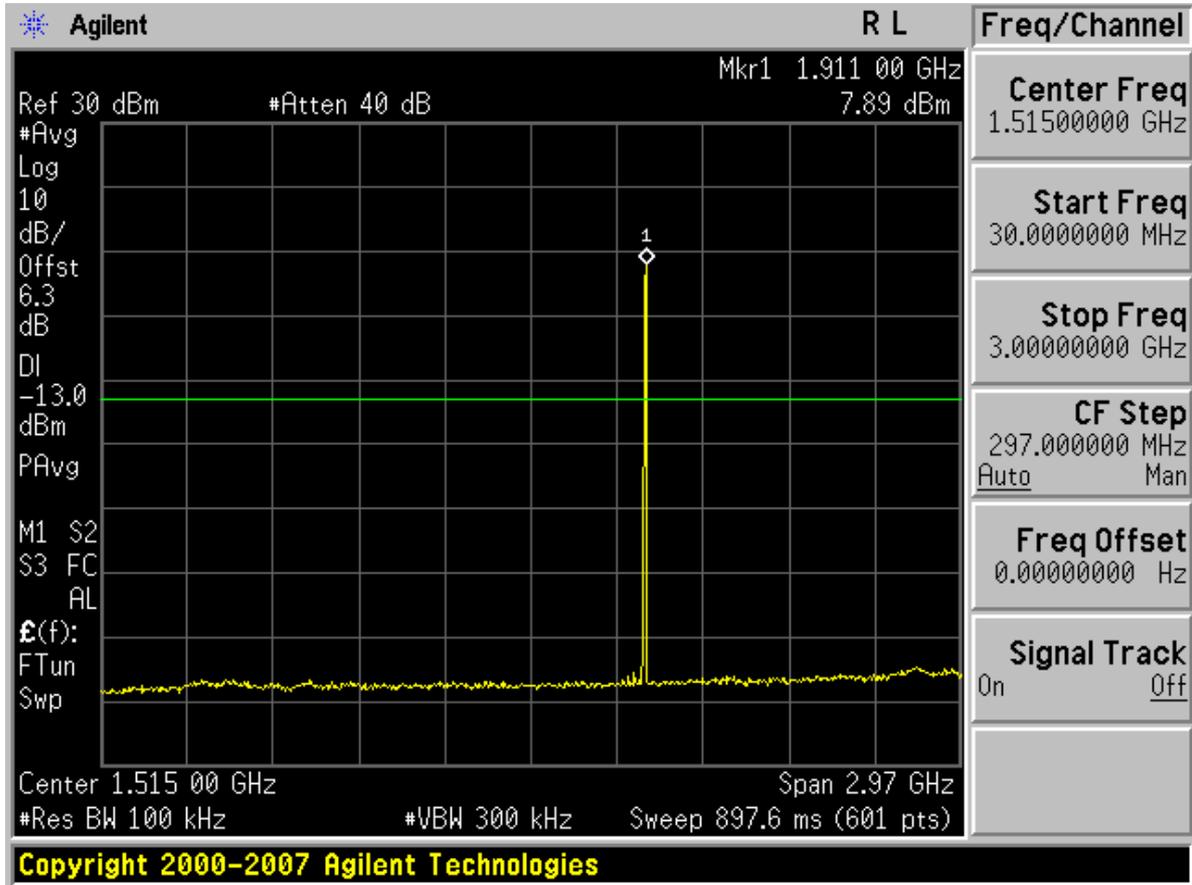


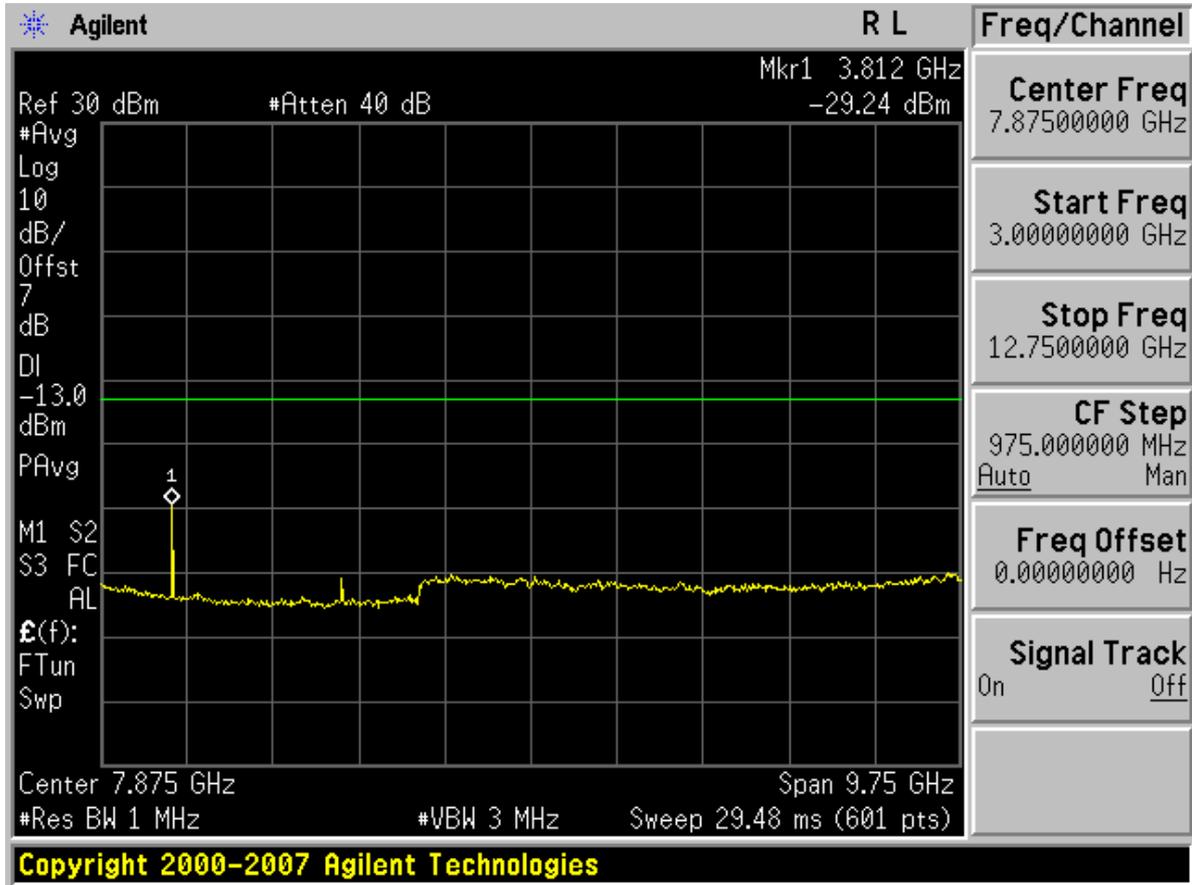


Channel 1175





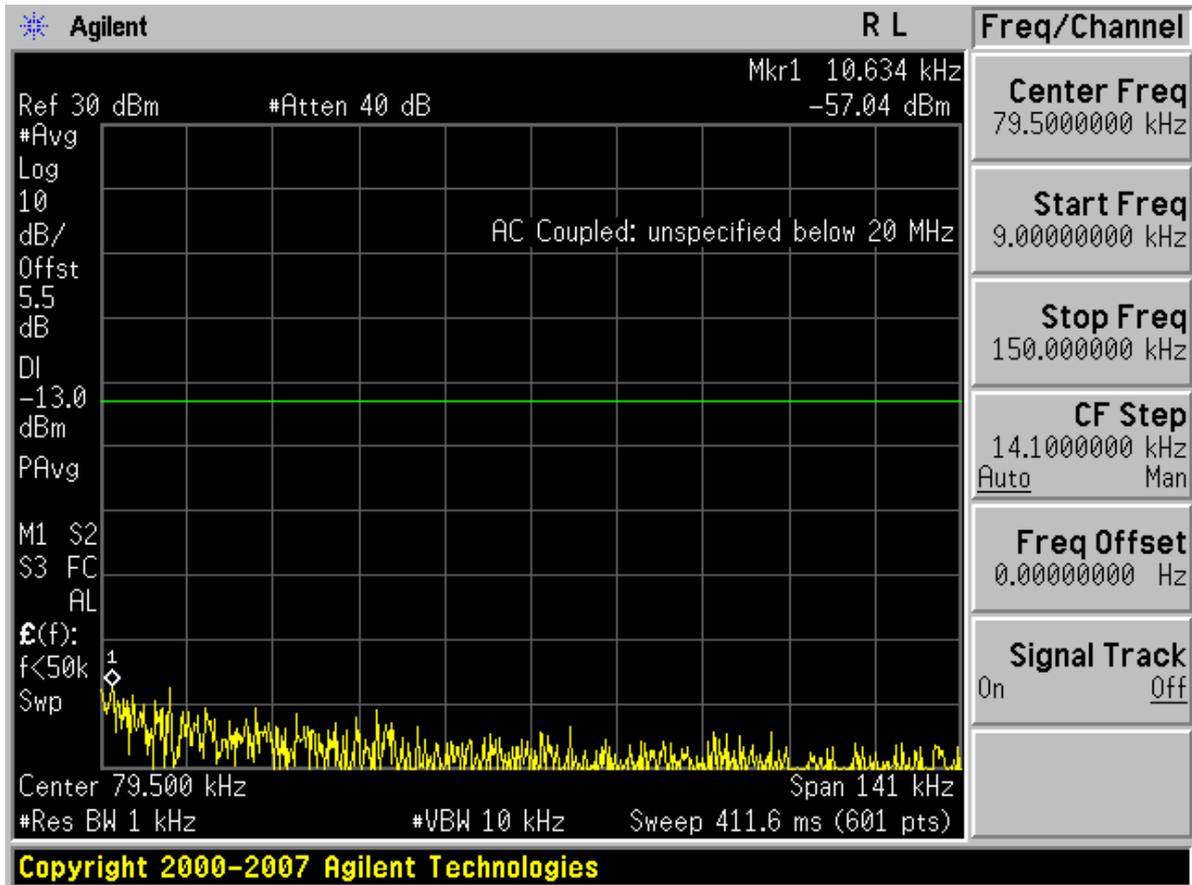


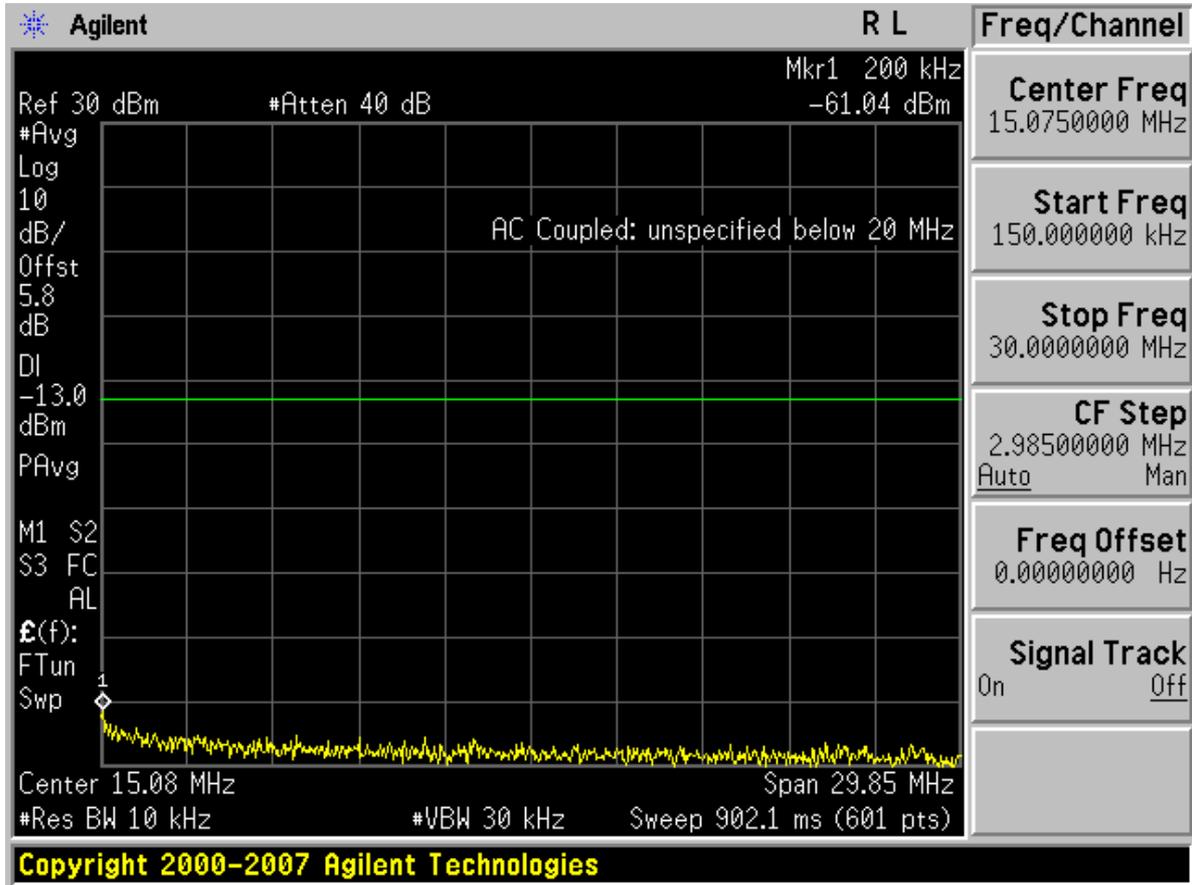


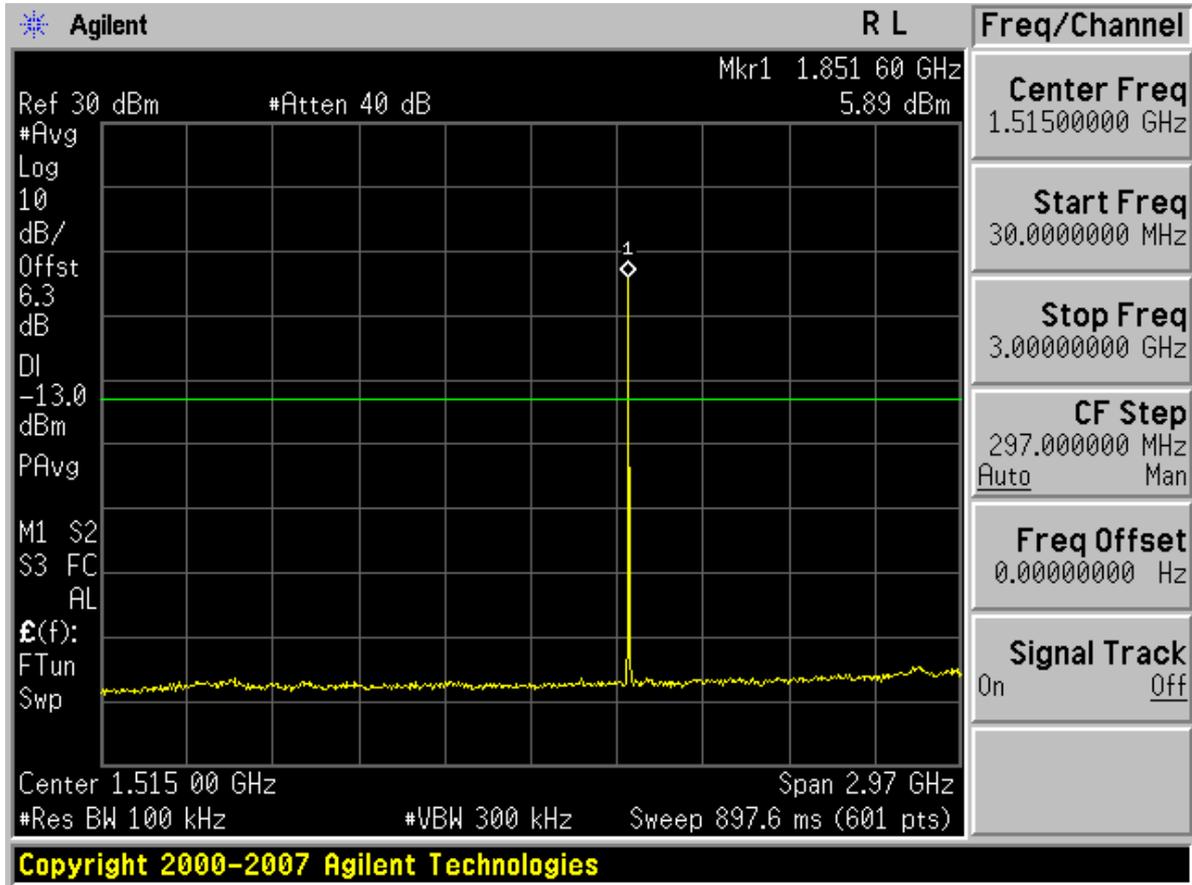


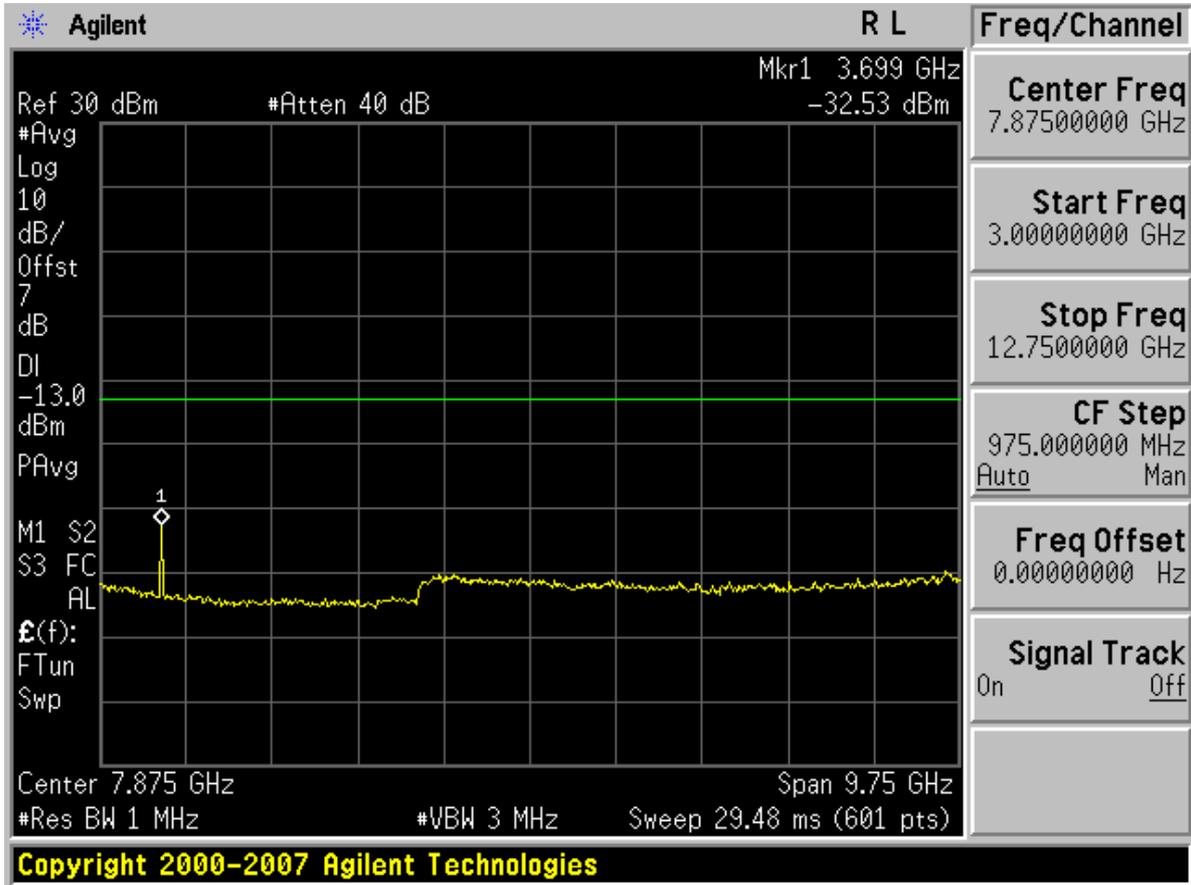
1.2 EVDO subtype 2

Channel 25



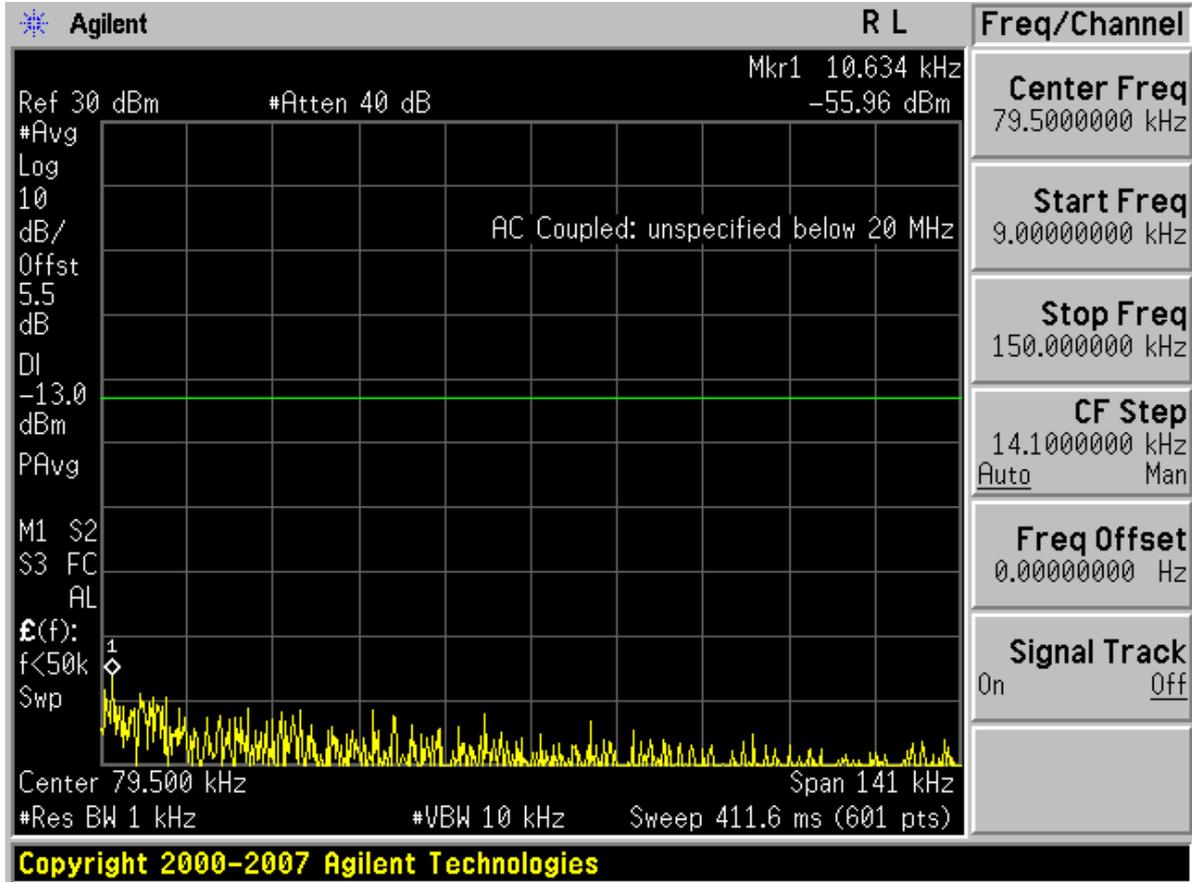


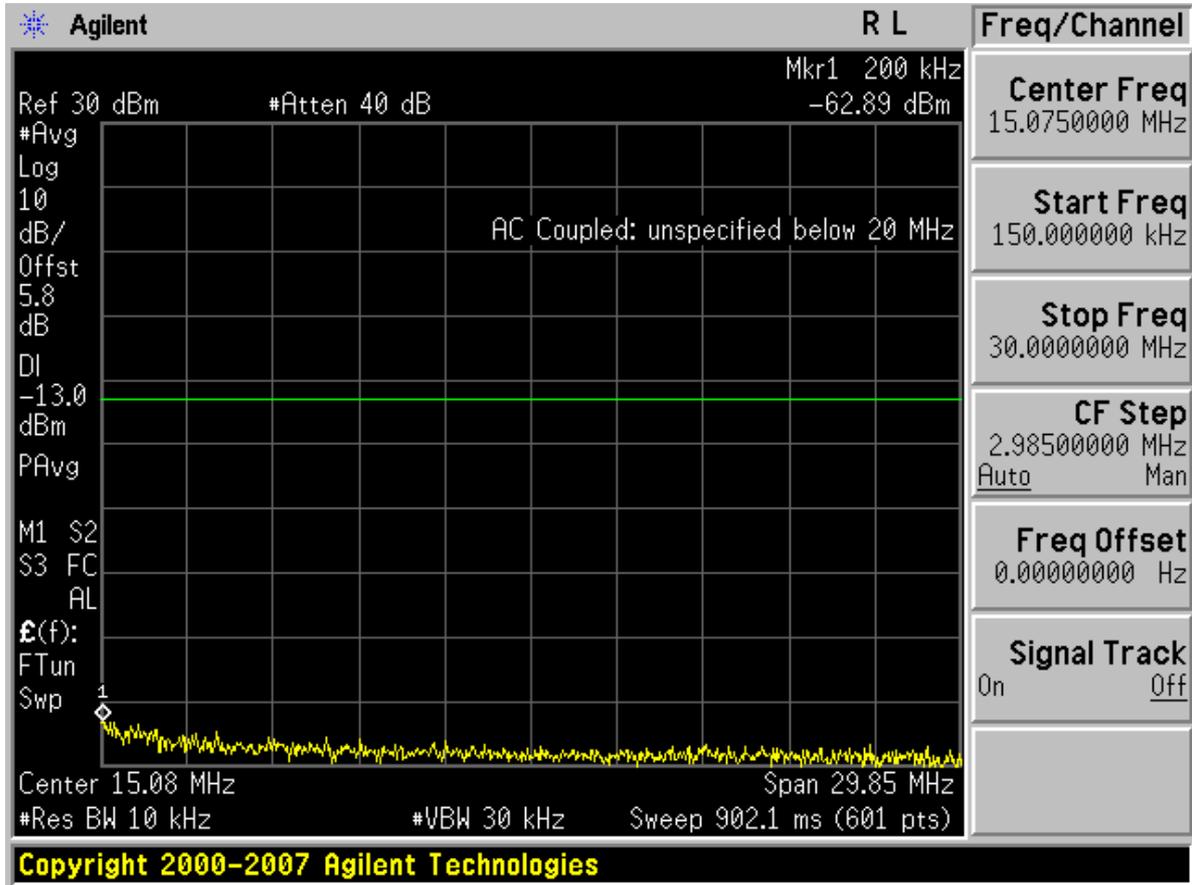


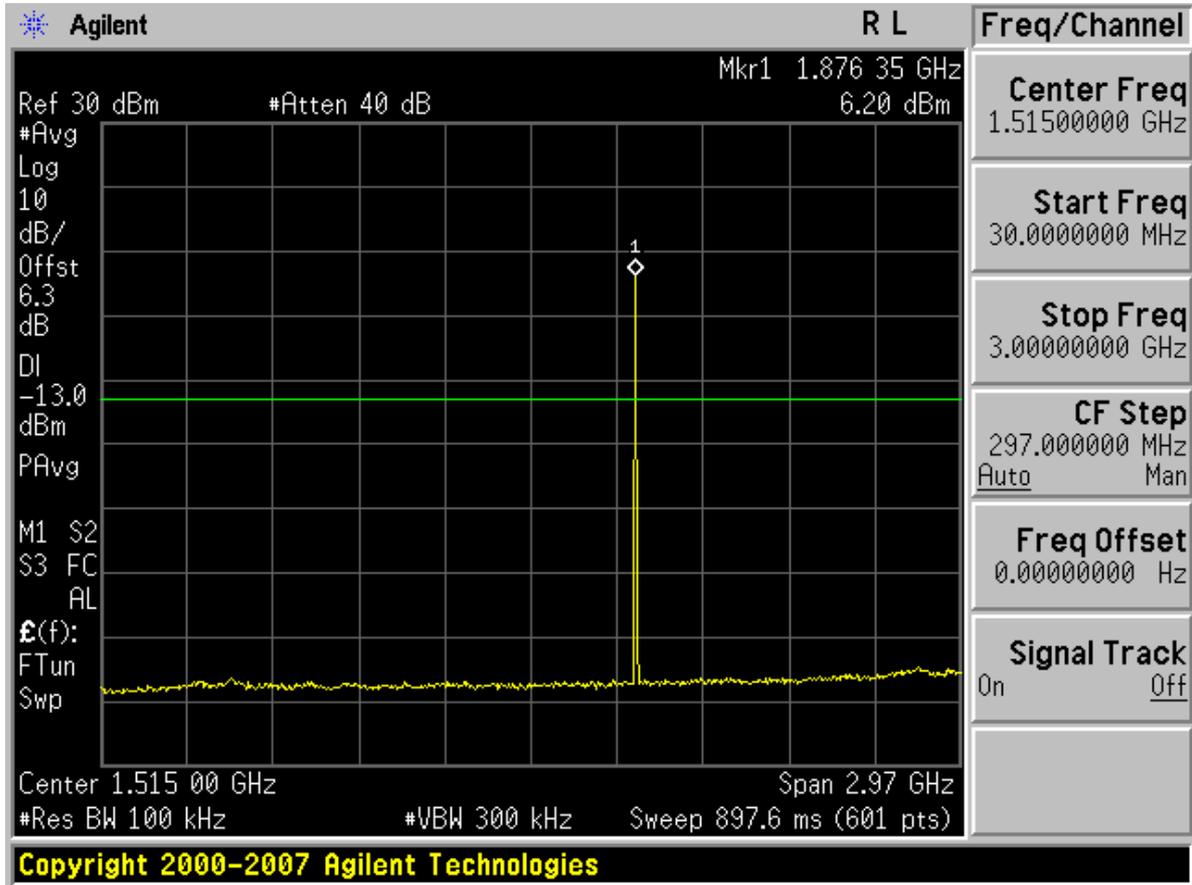


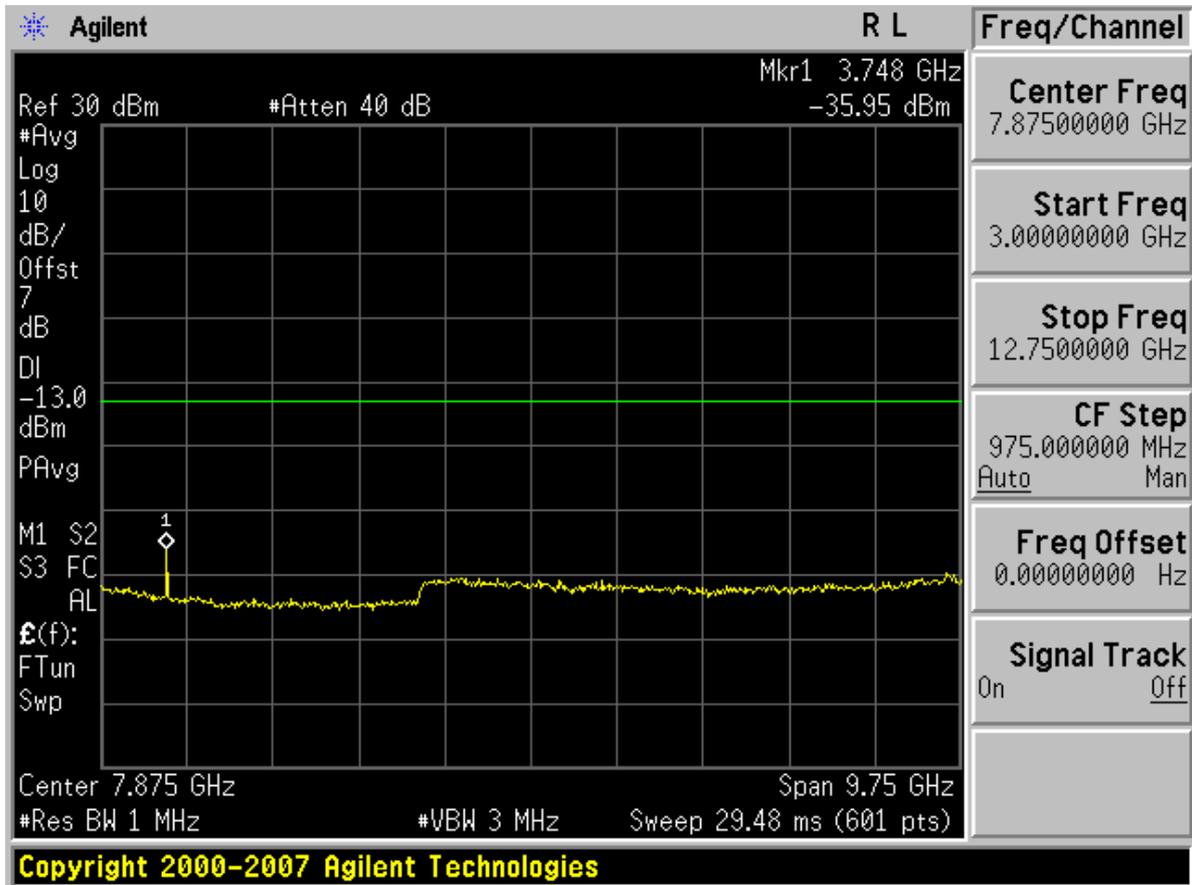


Channel 525



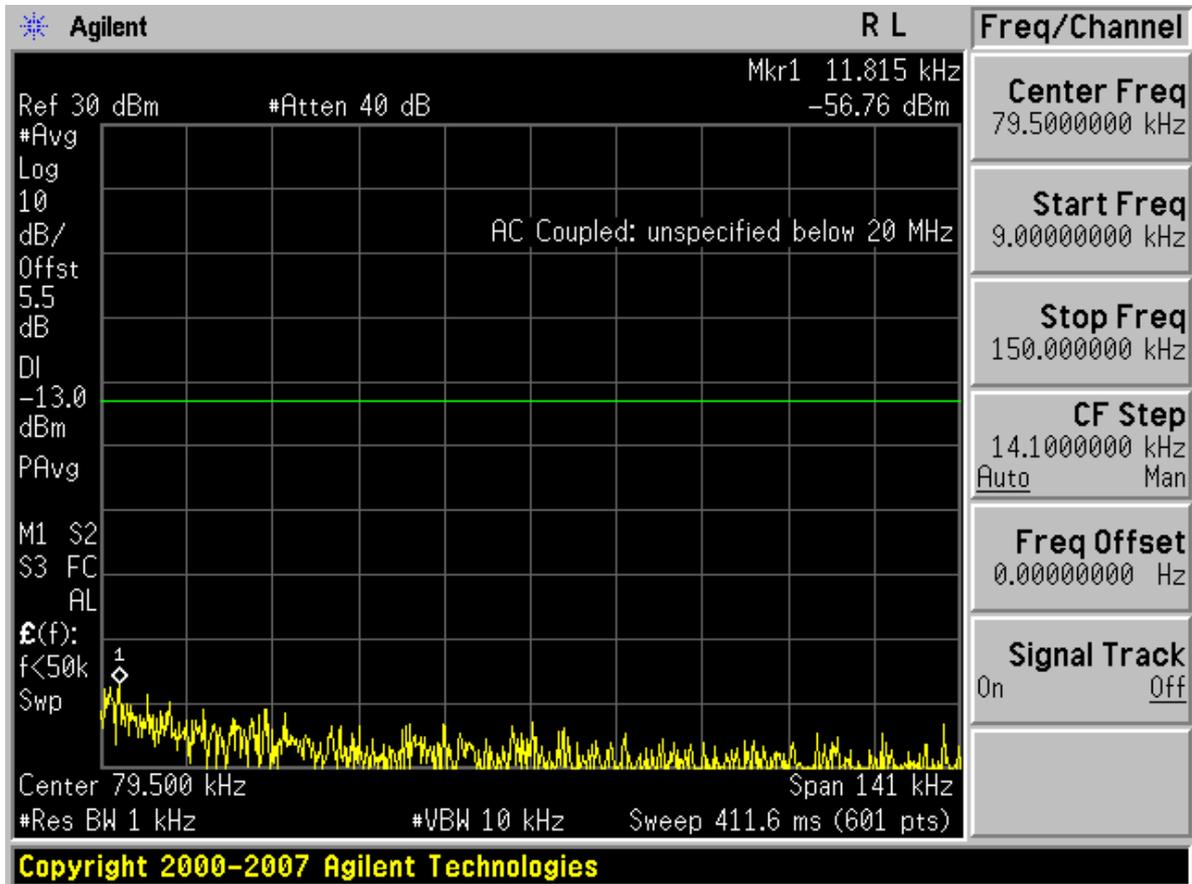


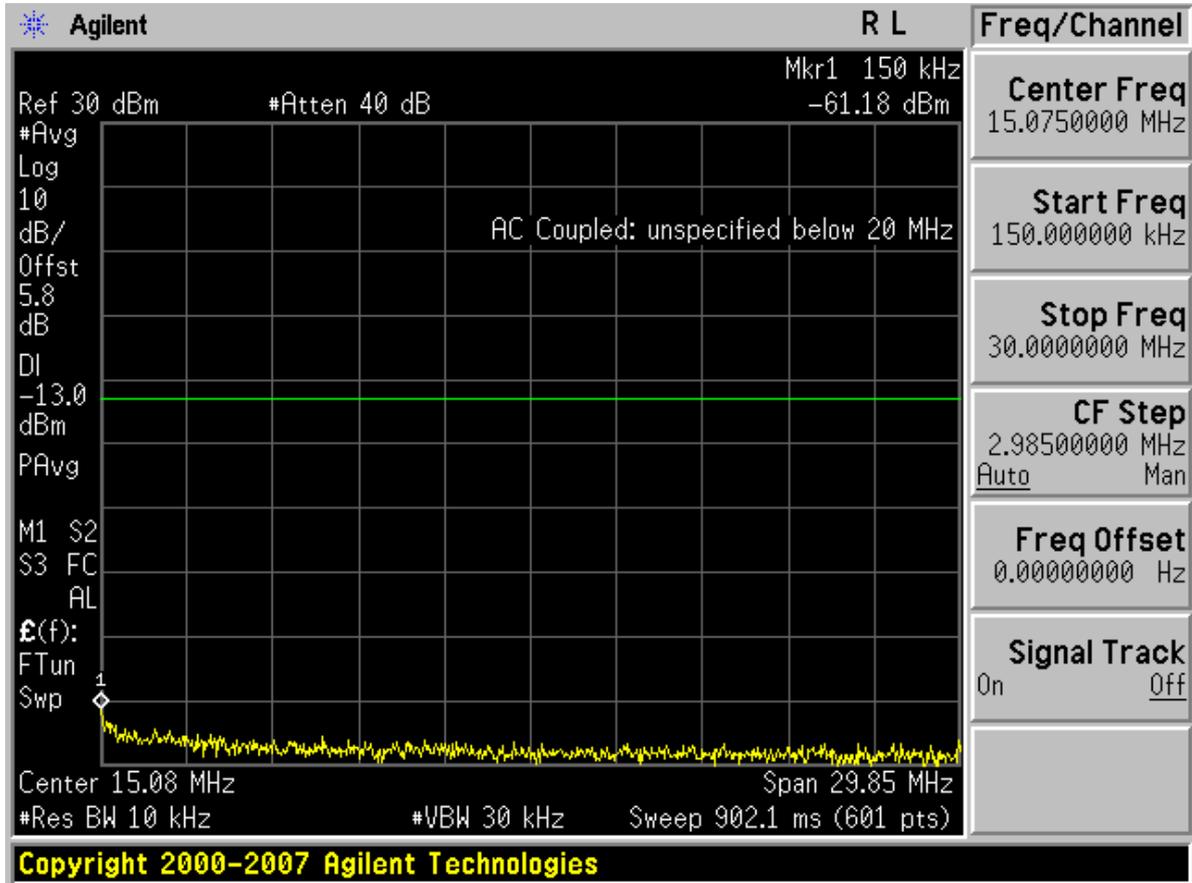


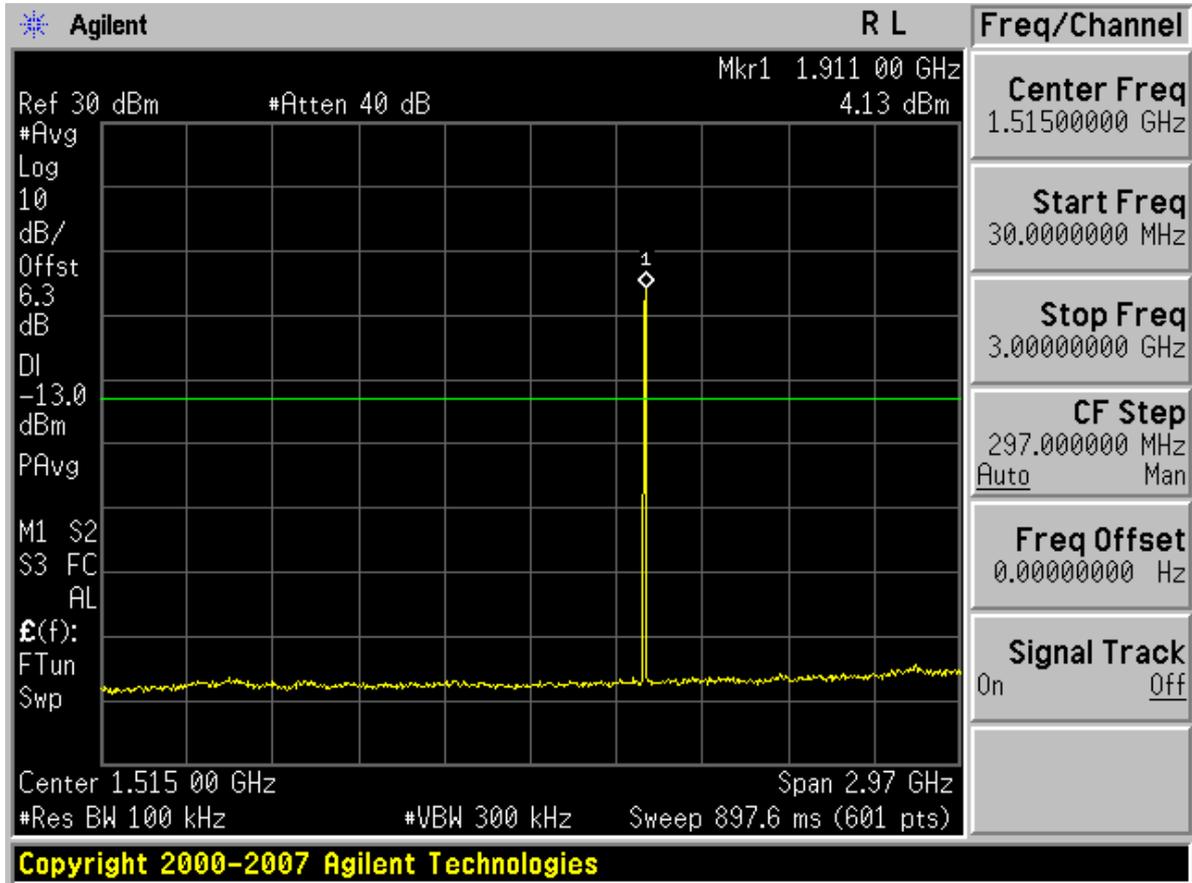


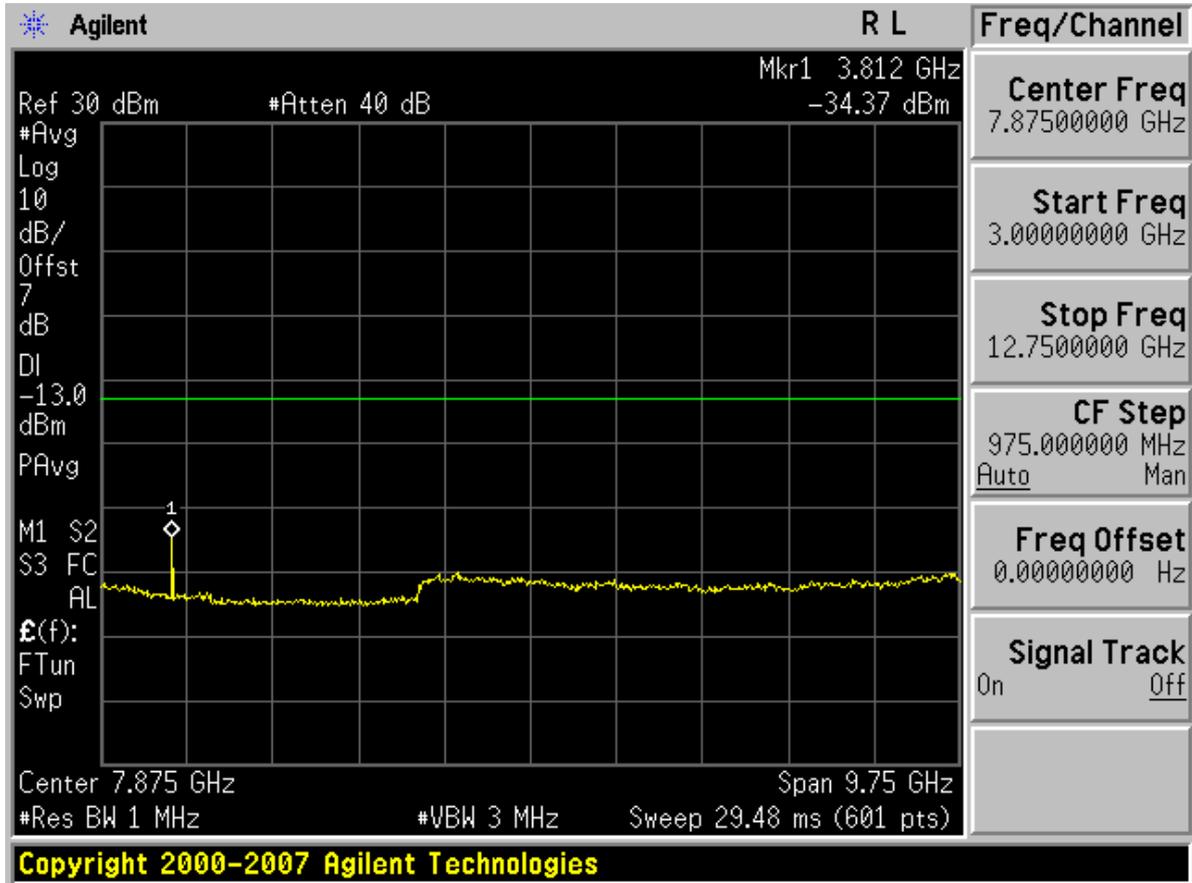


Channel 1175



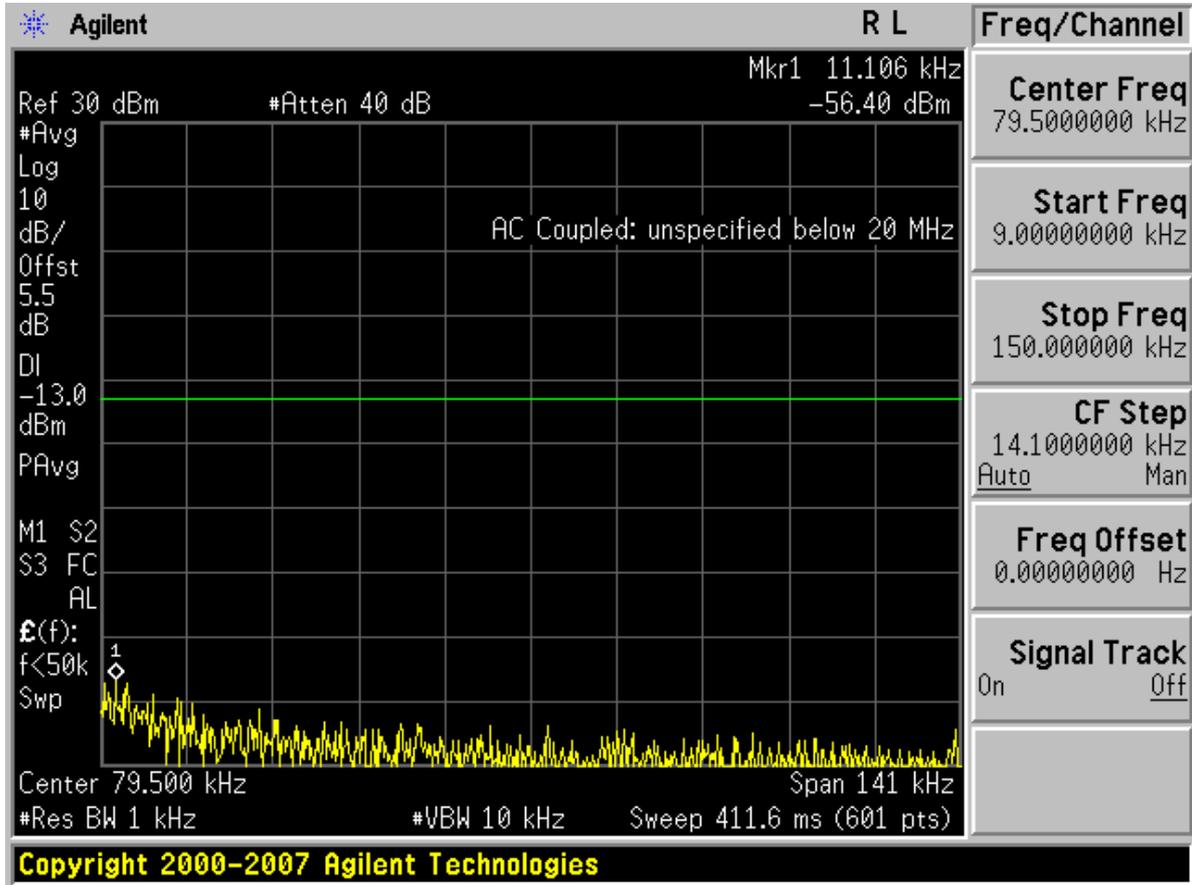


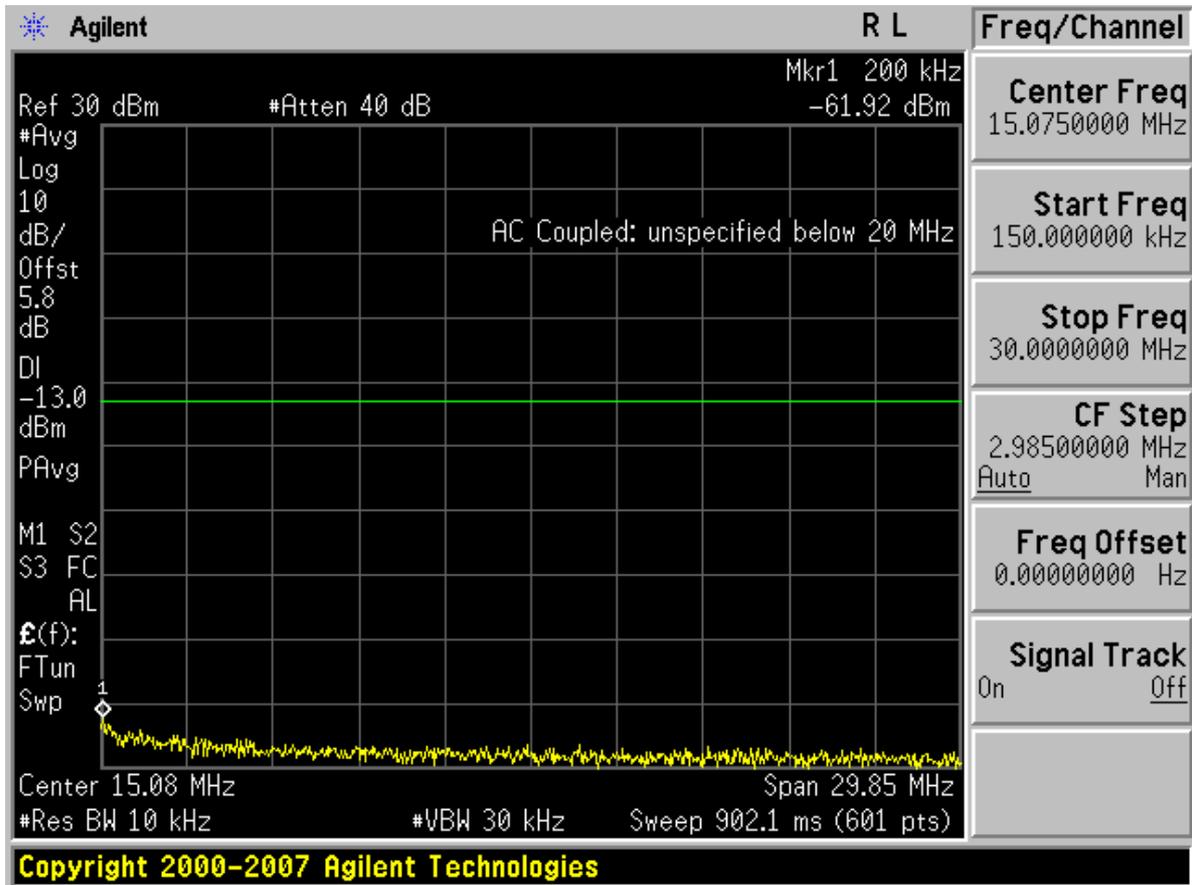


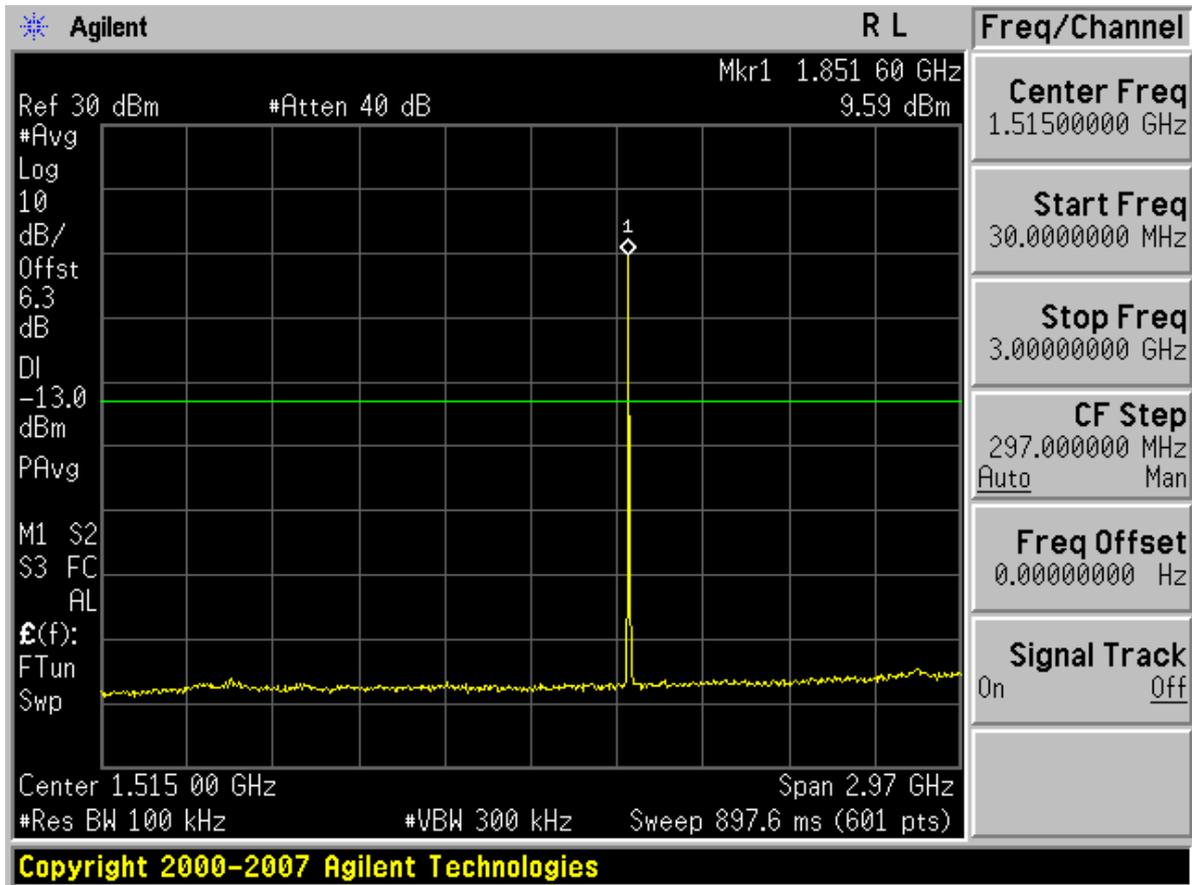


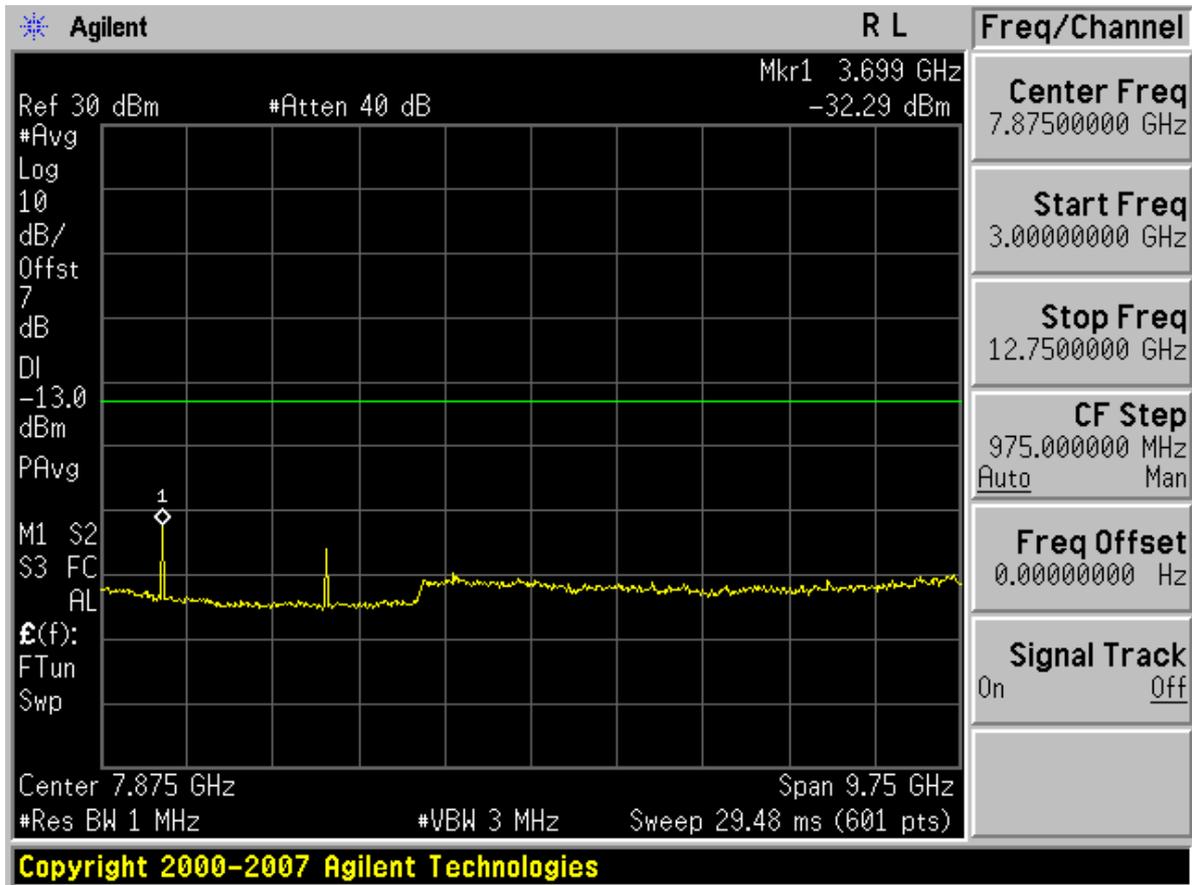


Modulation: QPSK Channel 25



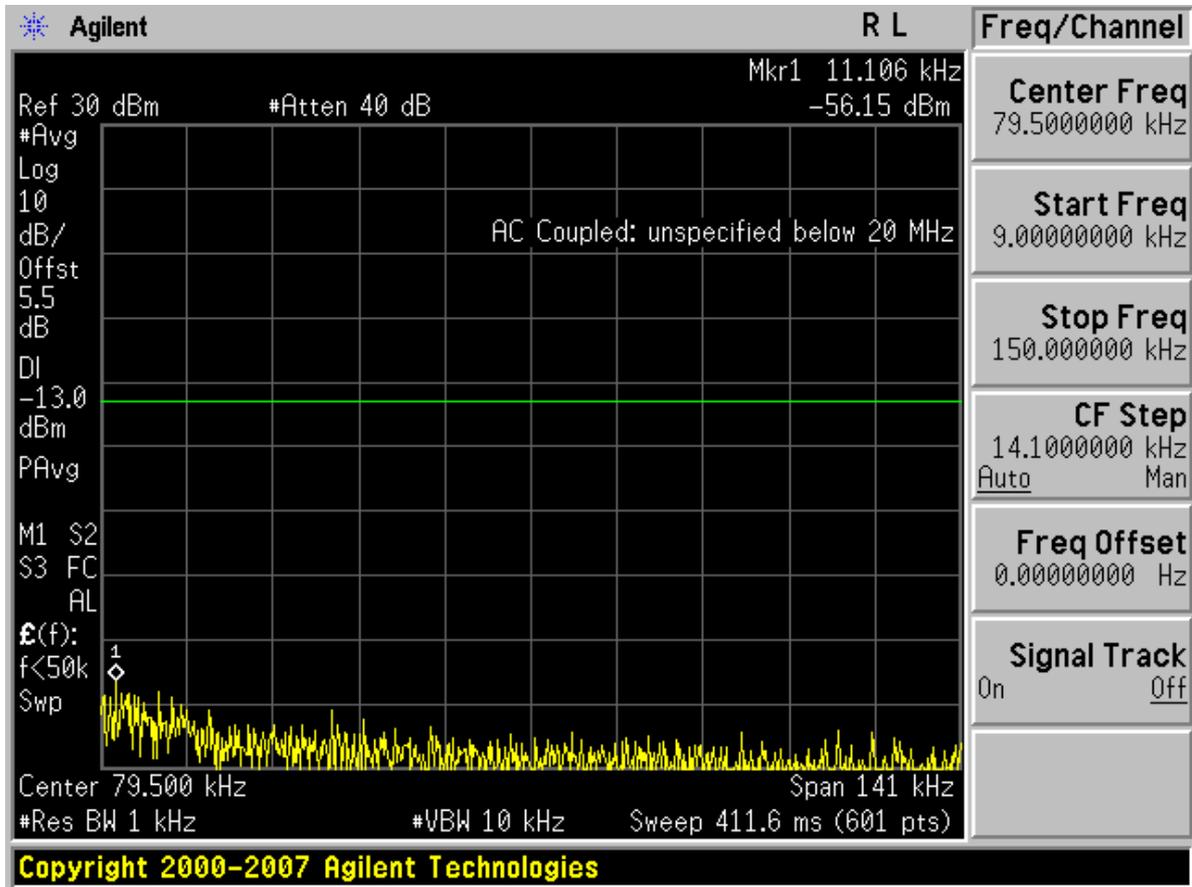


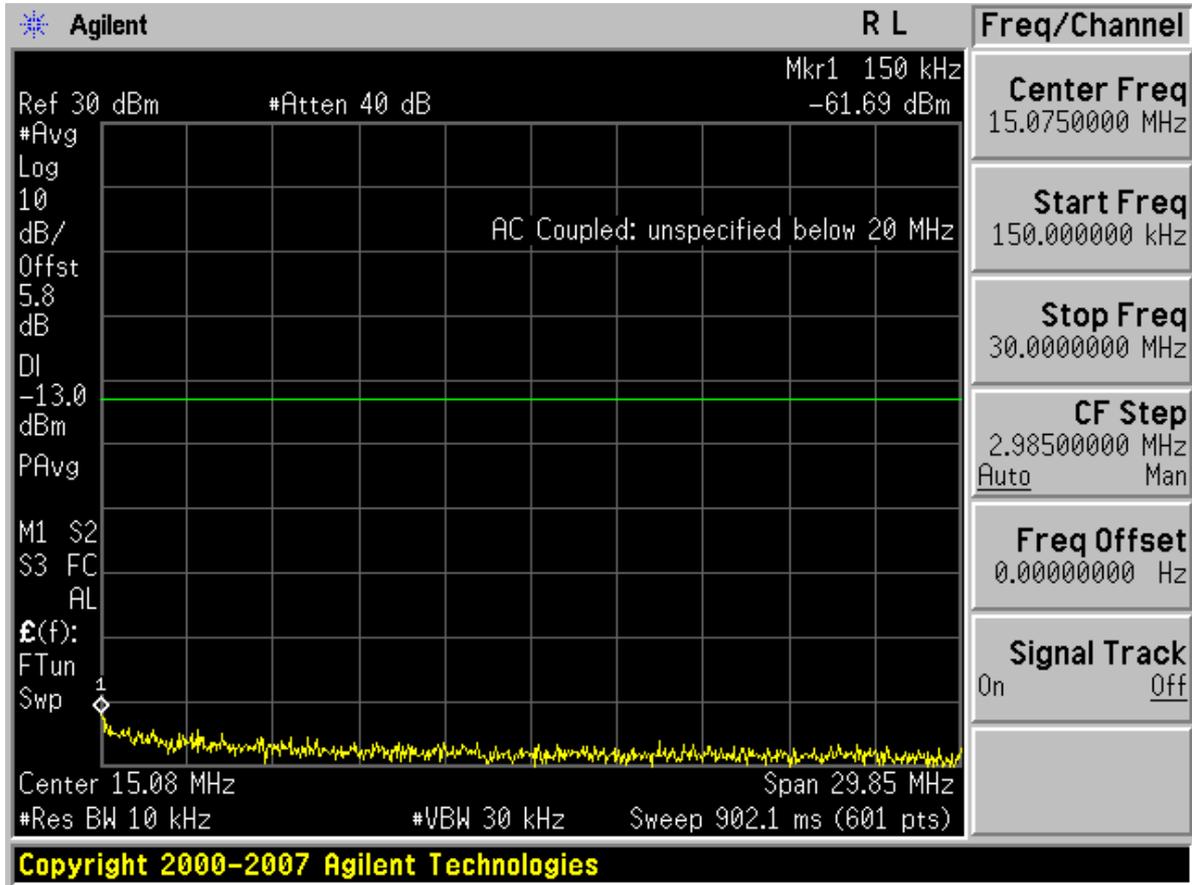


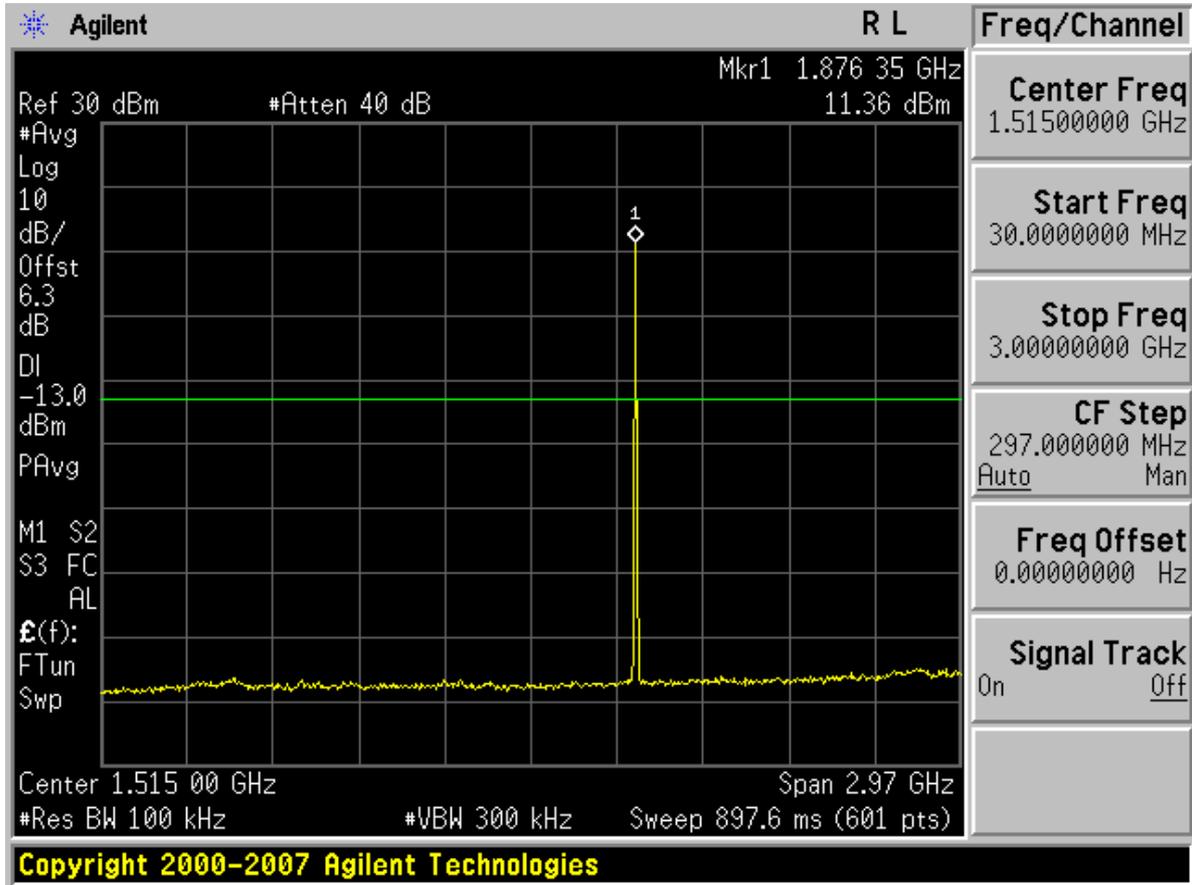


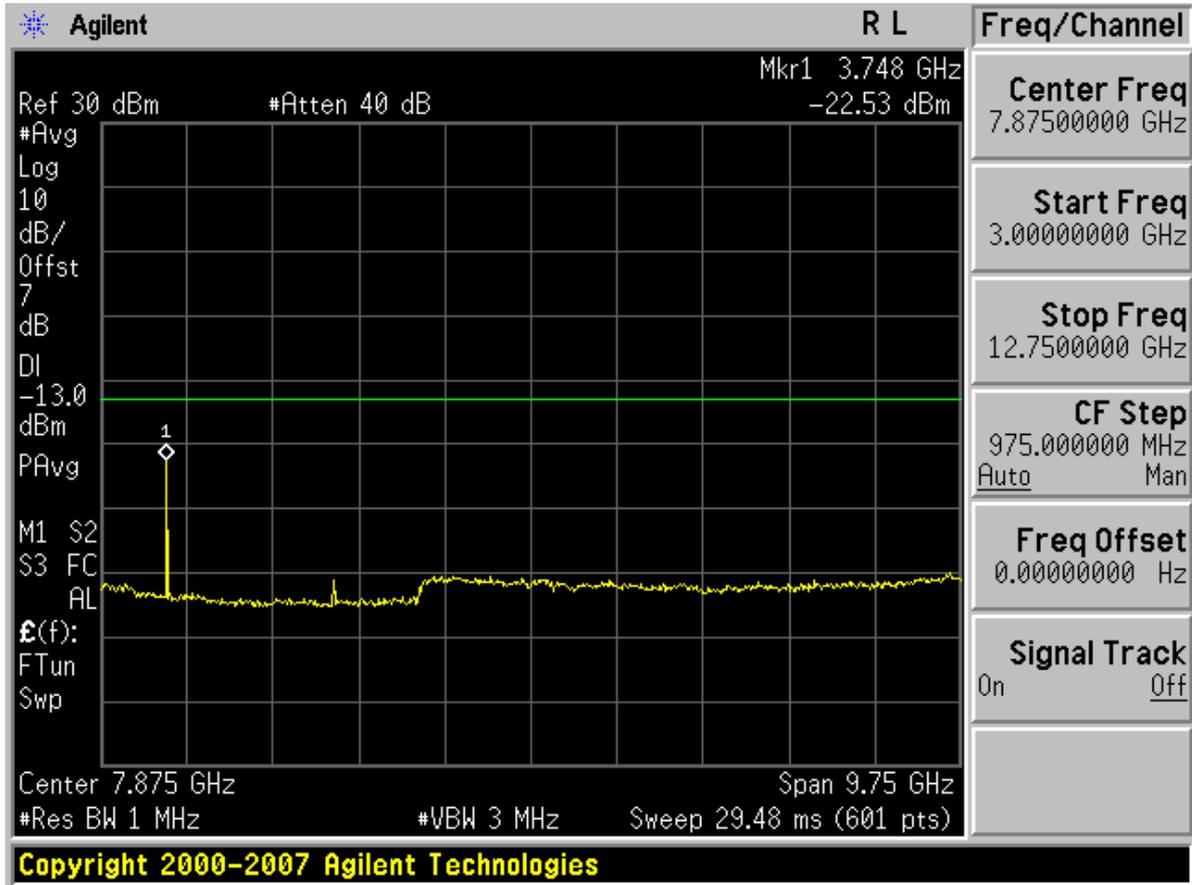


Channel 525



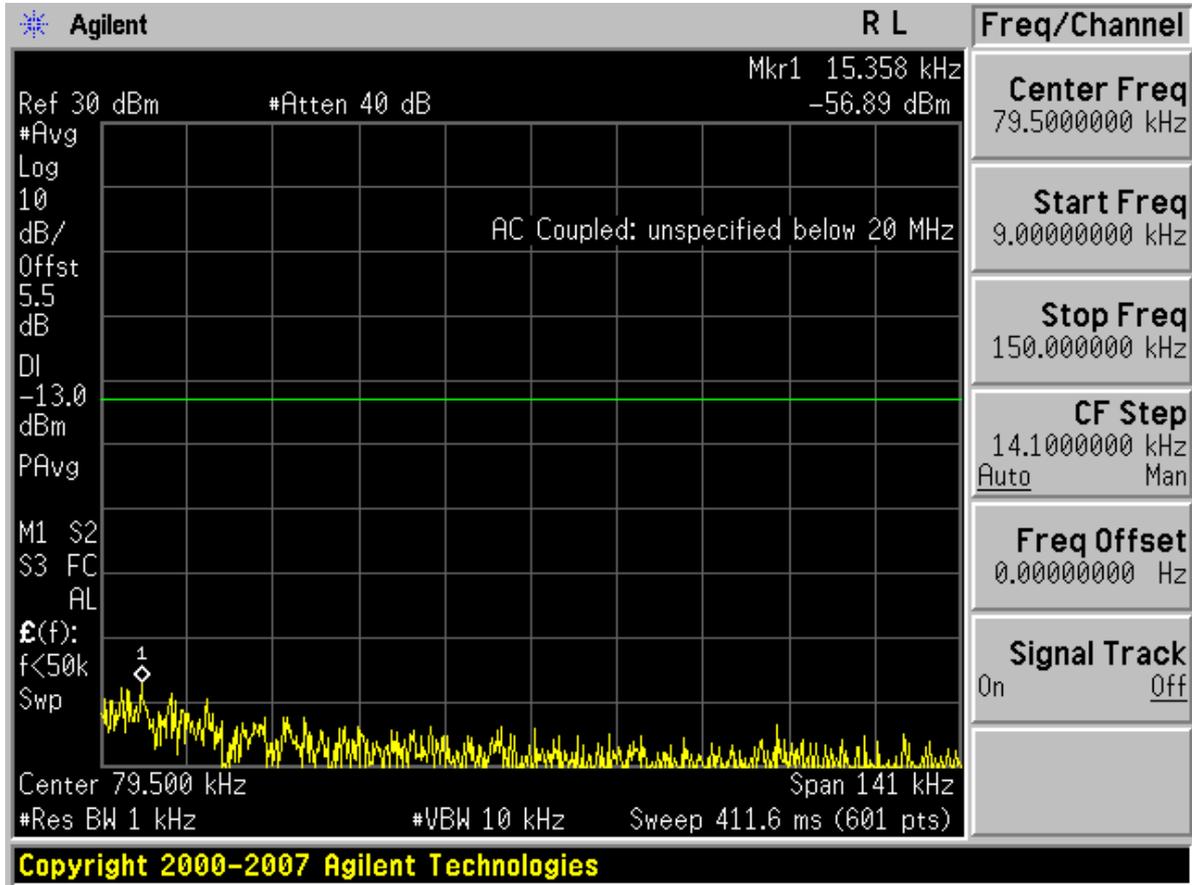


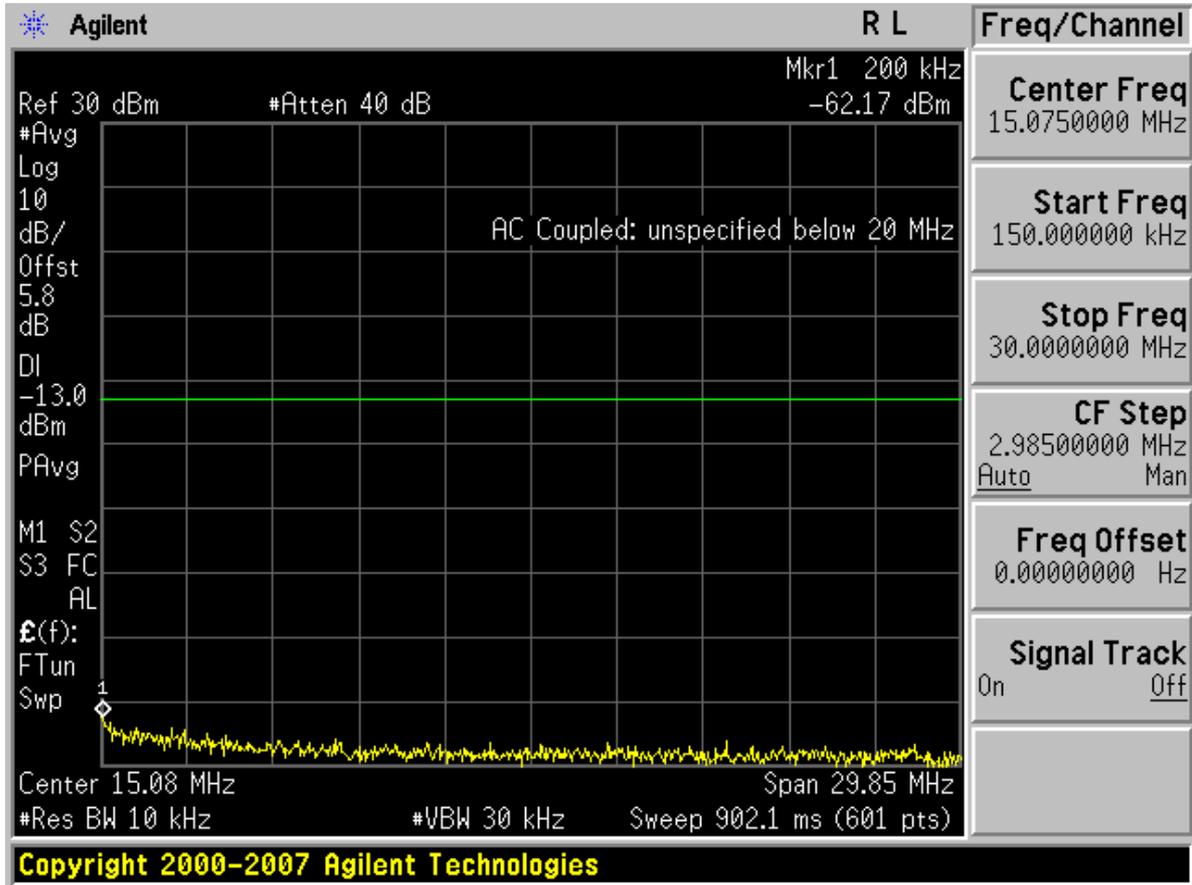


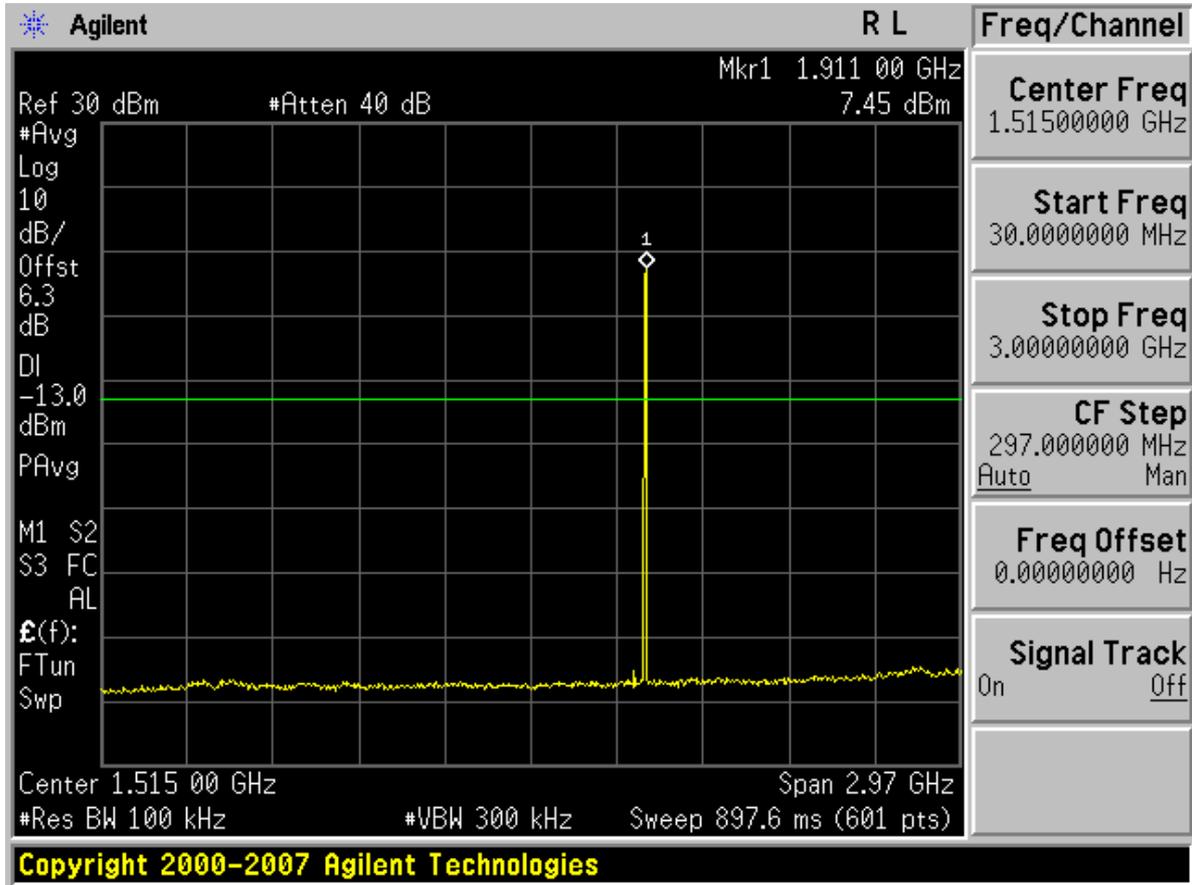


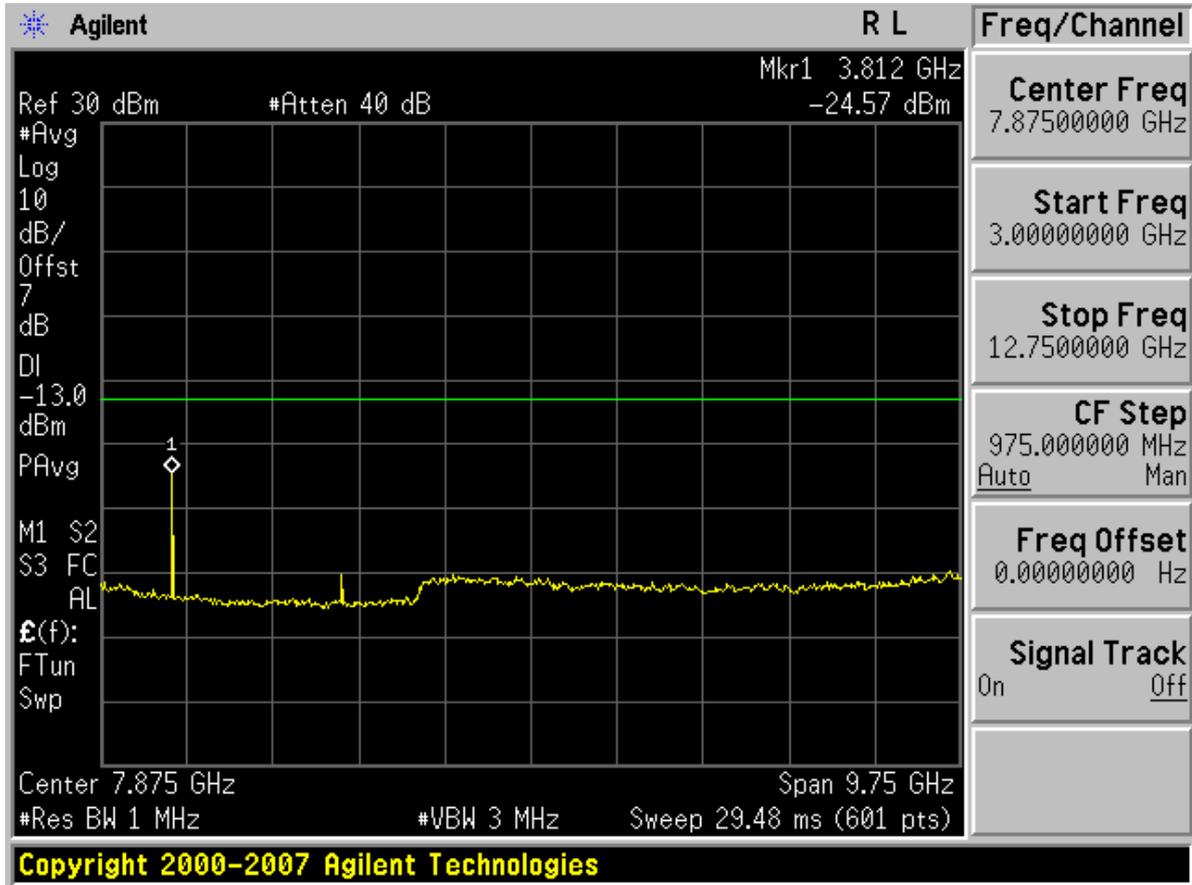


Channel 1175







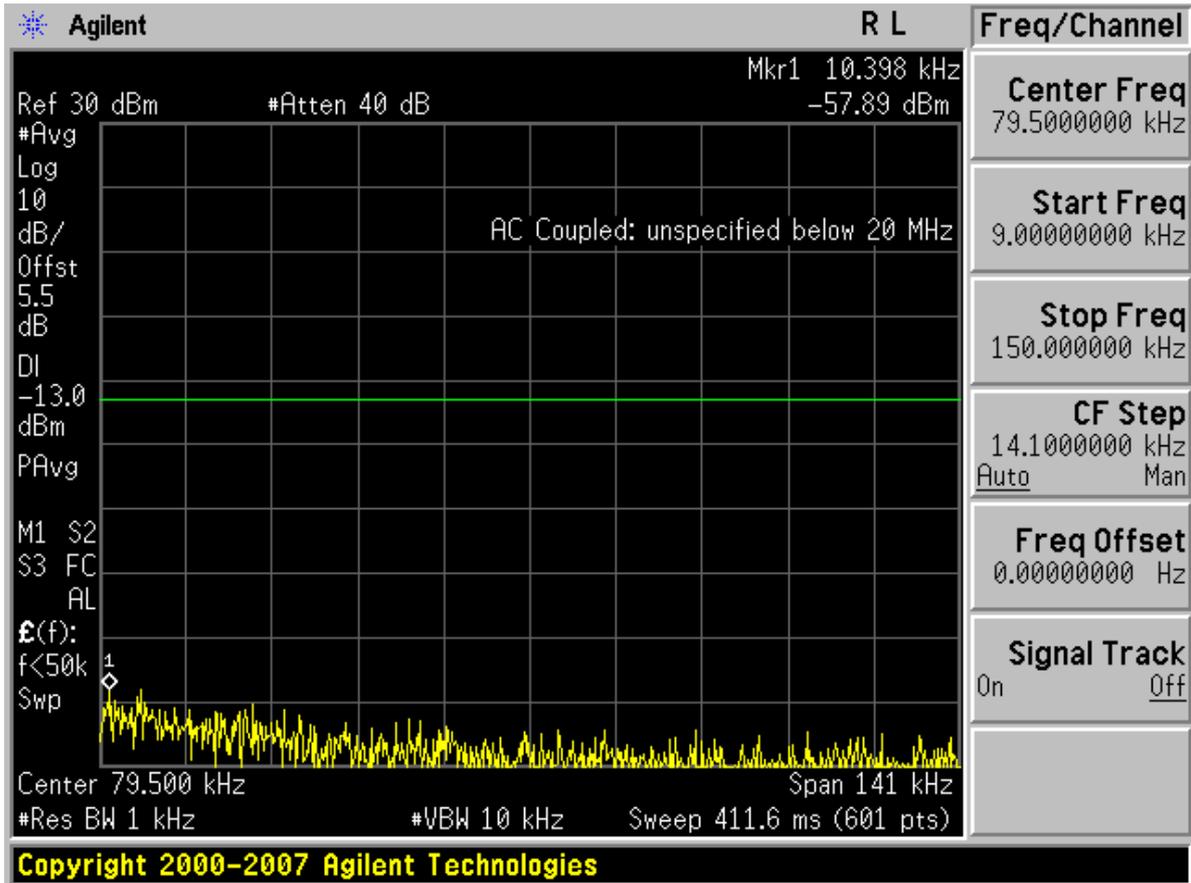


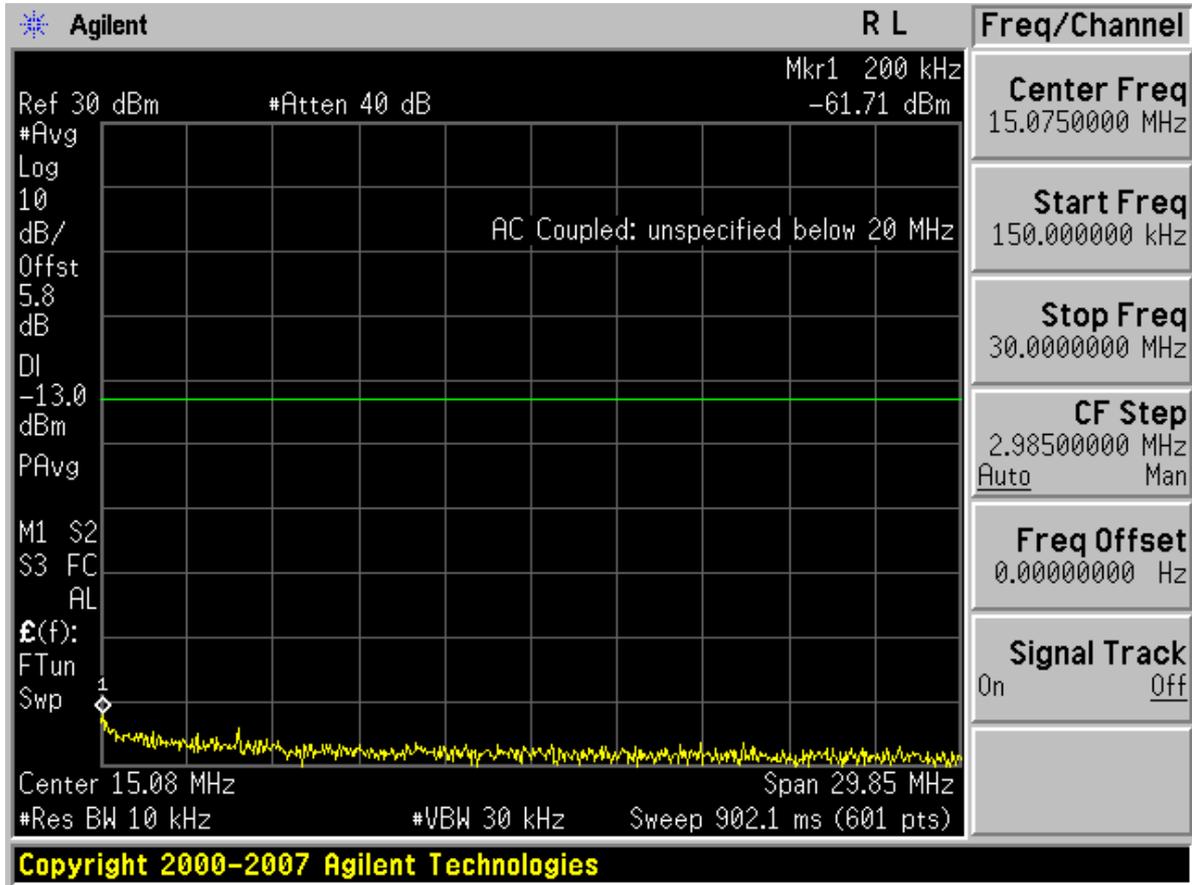


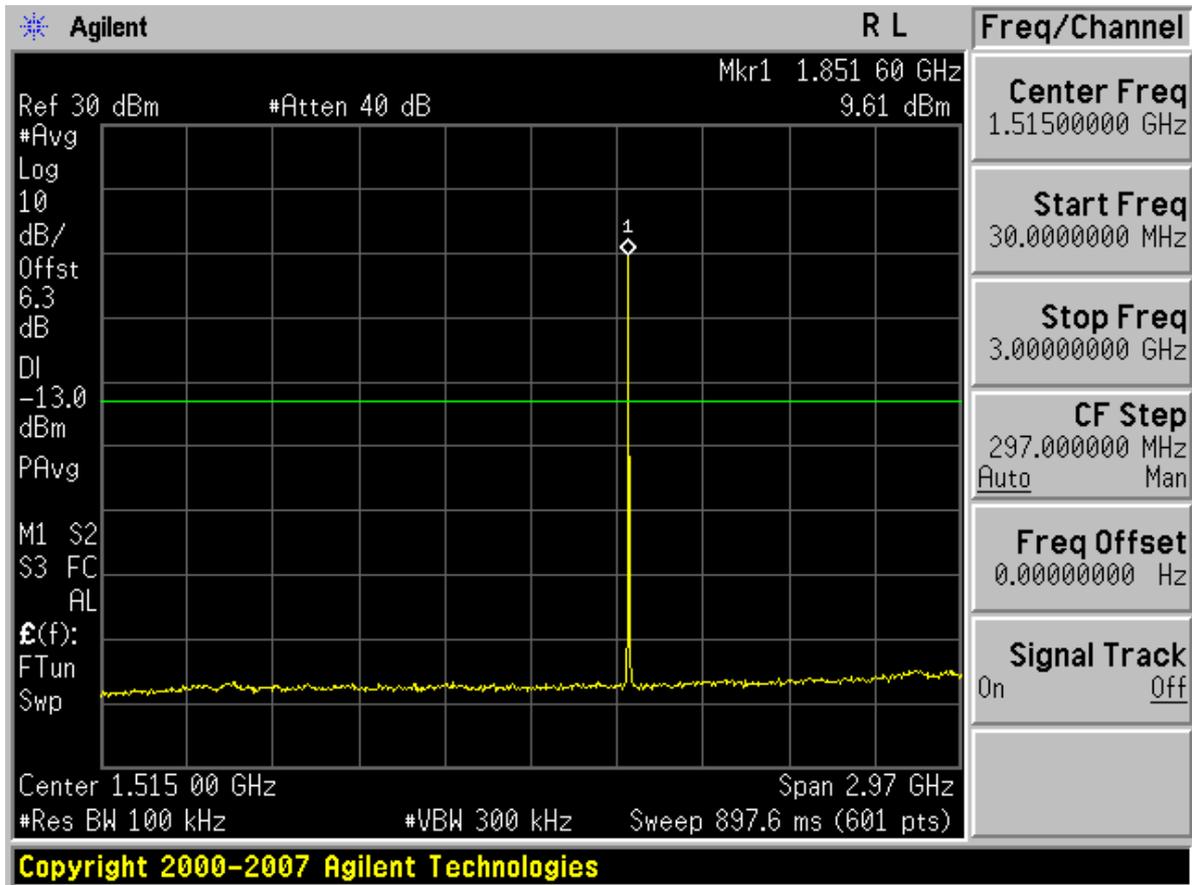
1.3 EVDO subtype 2

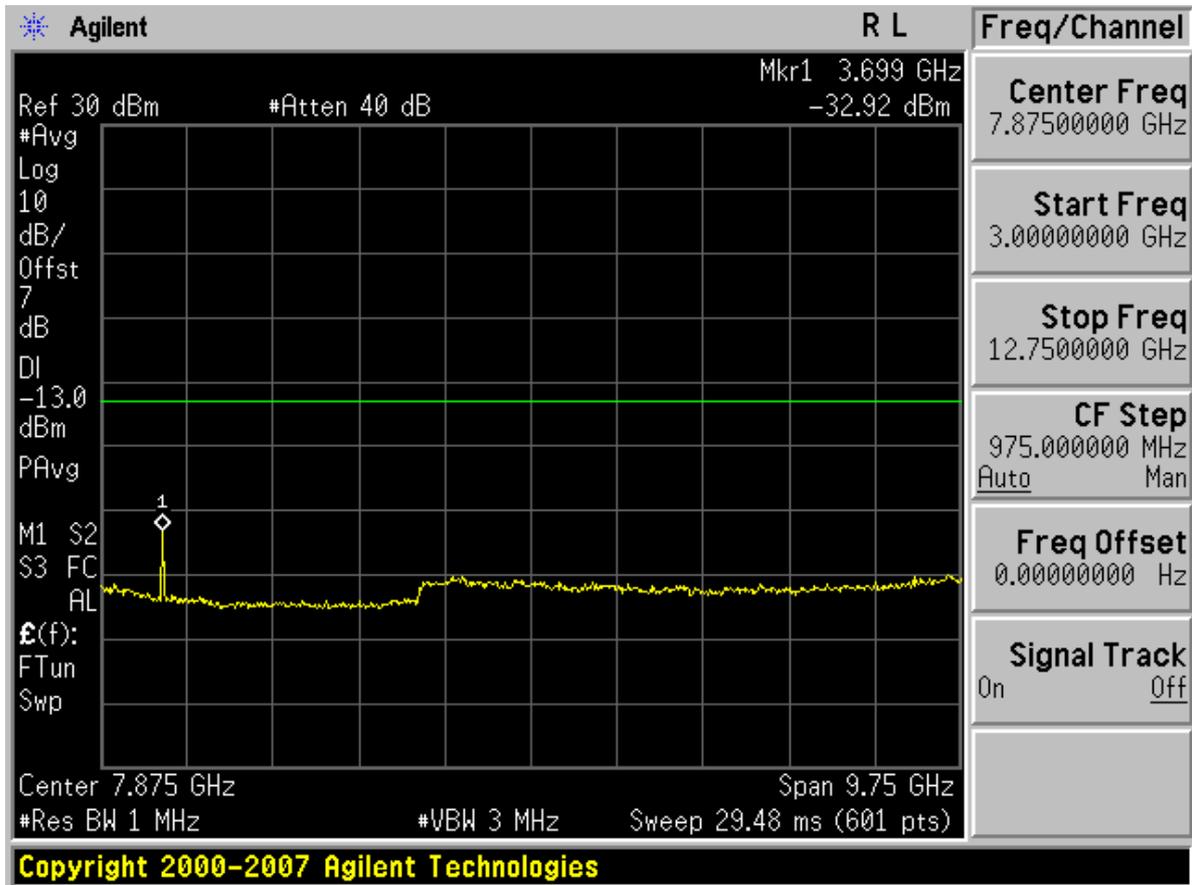
Modulation 8PSK

Channel 25



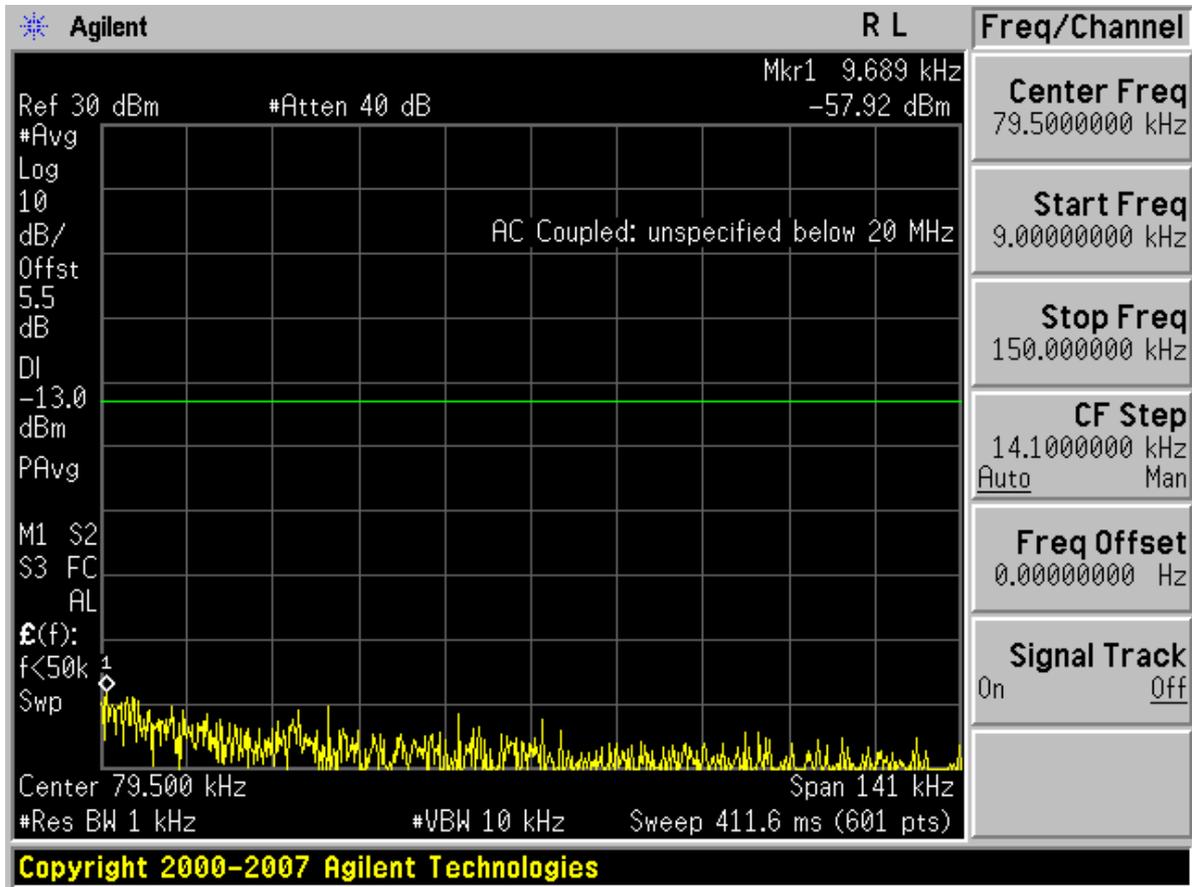


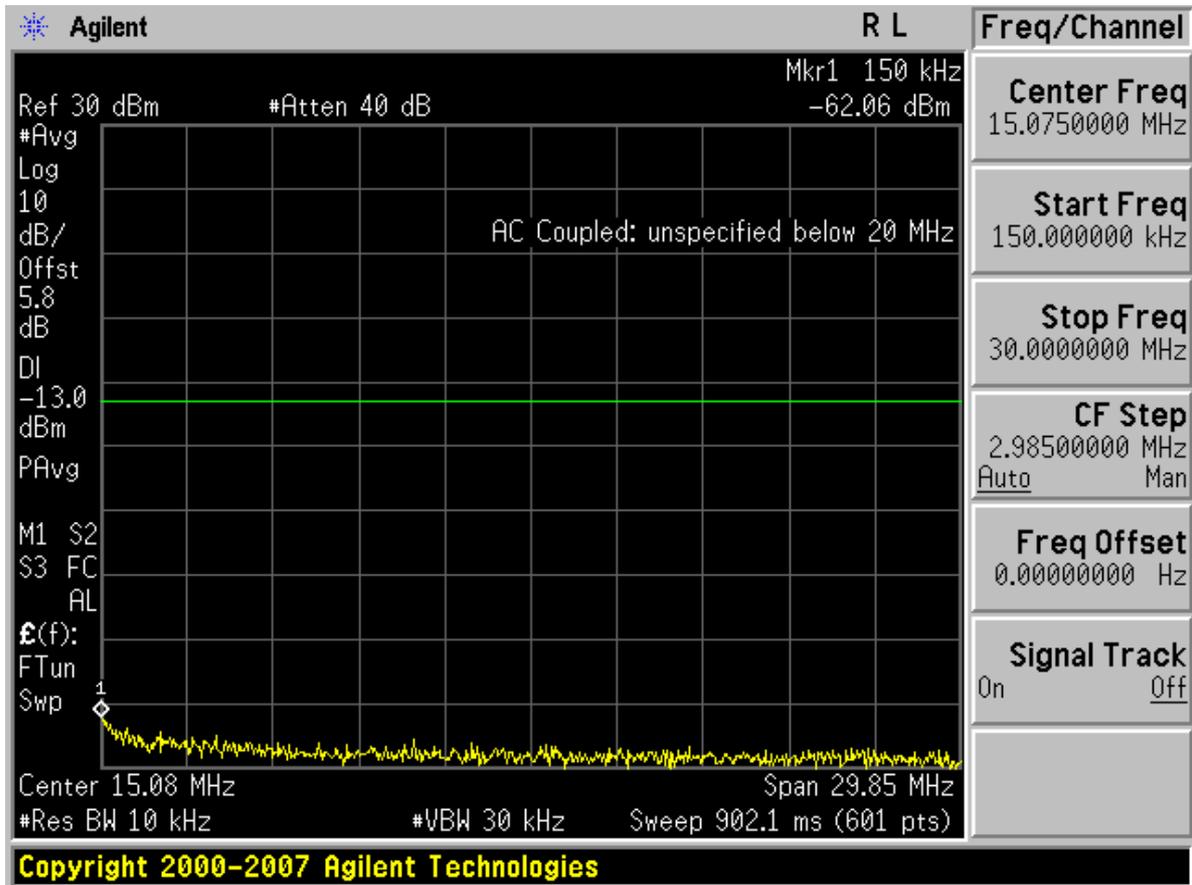


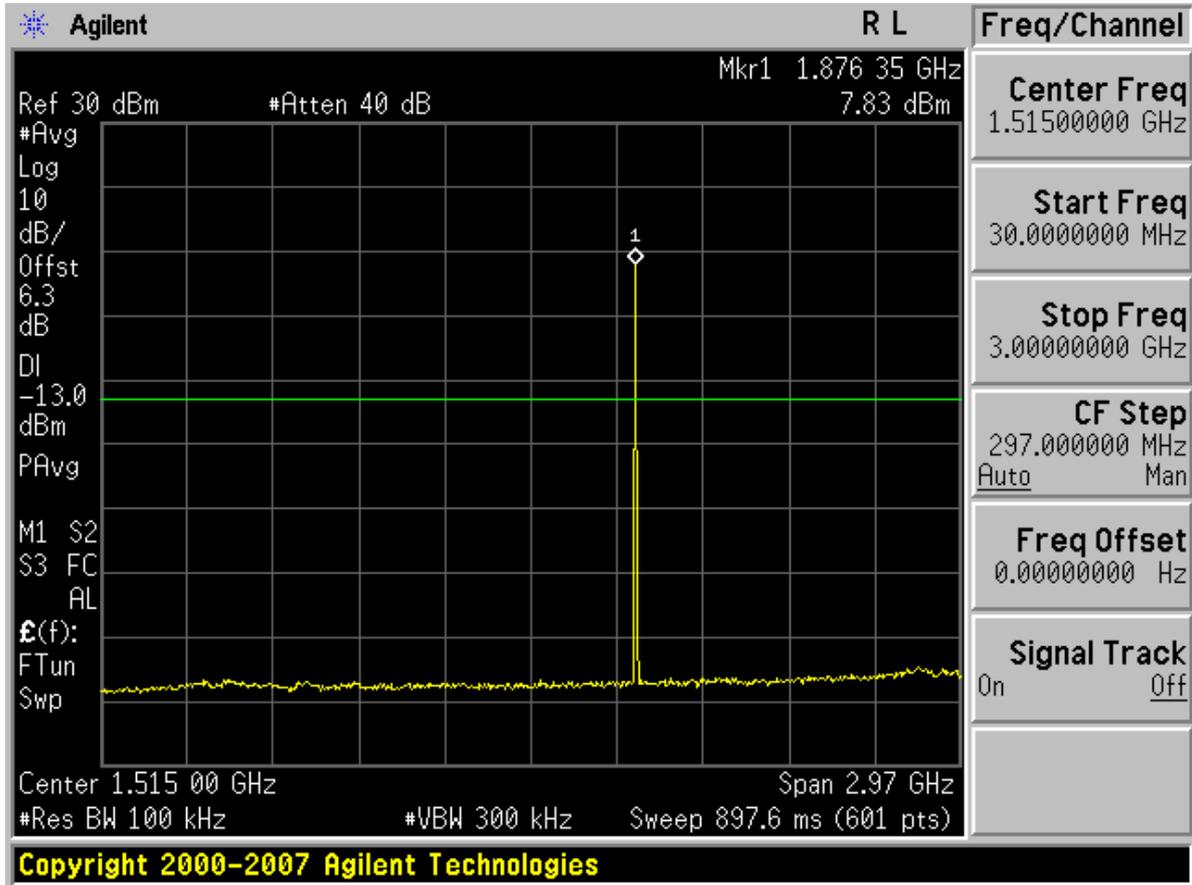


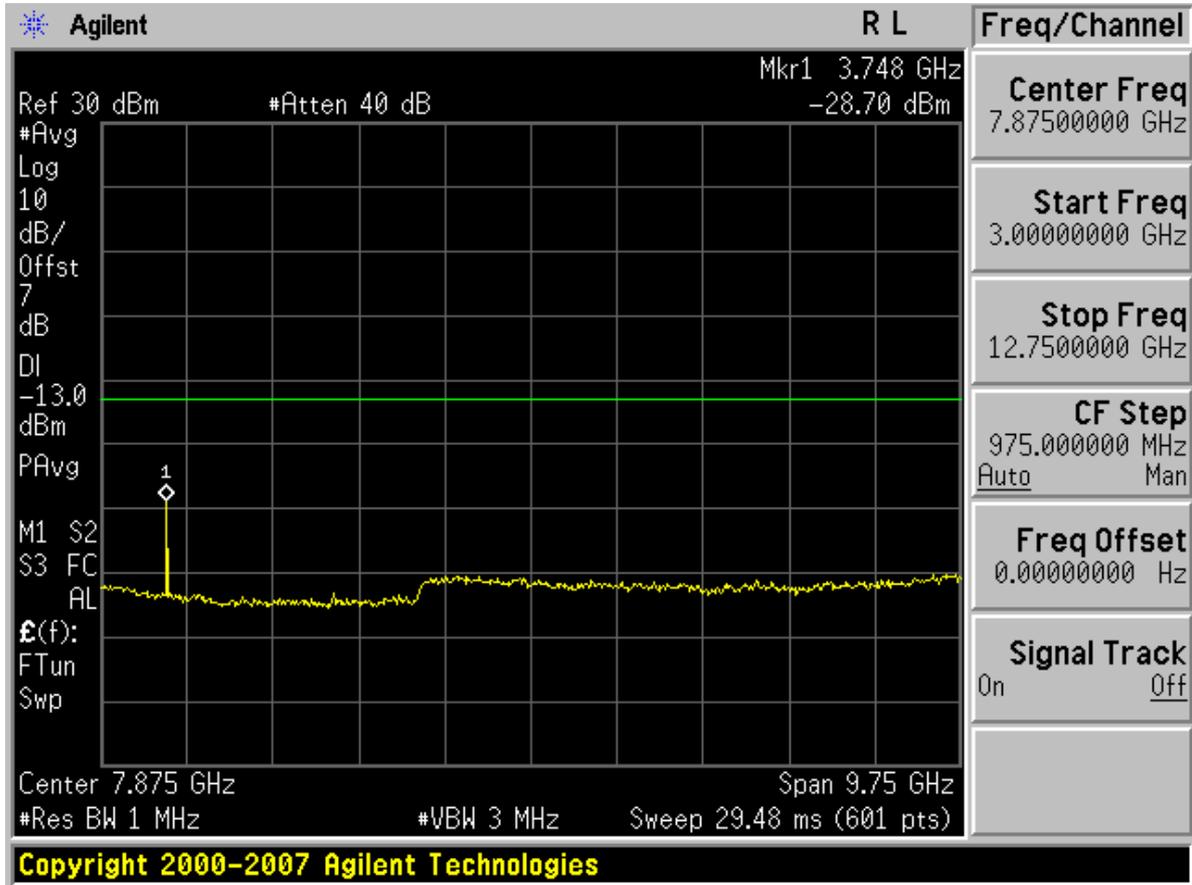


Channel 525











Channel 1175

