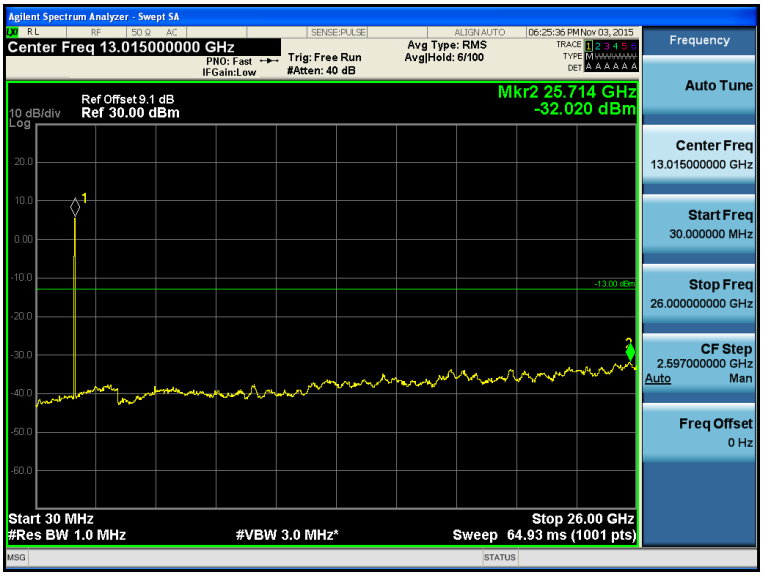
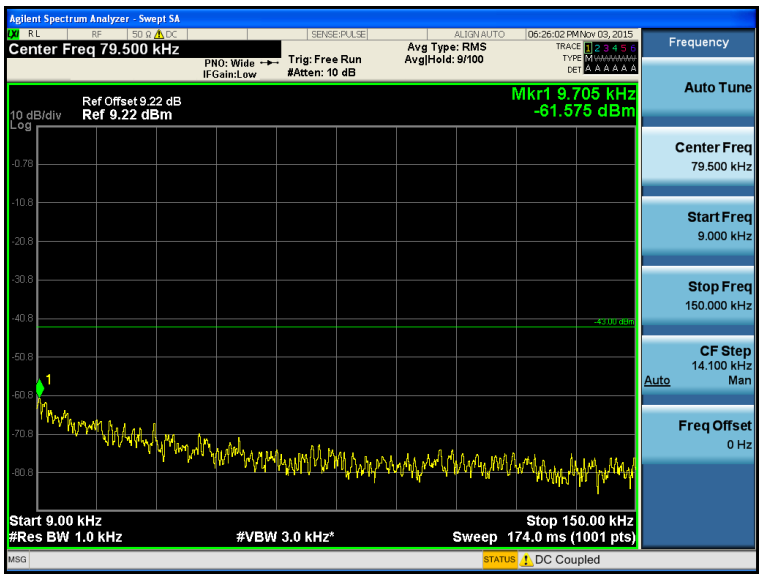
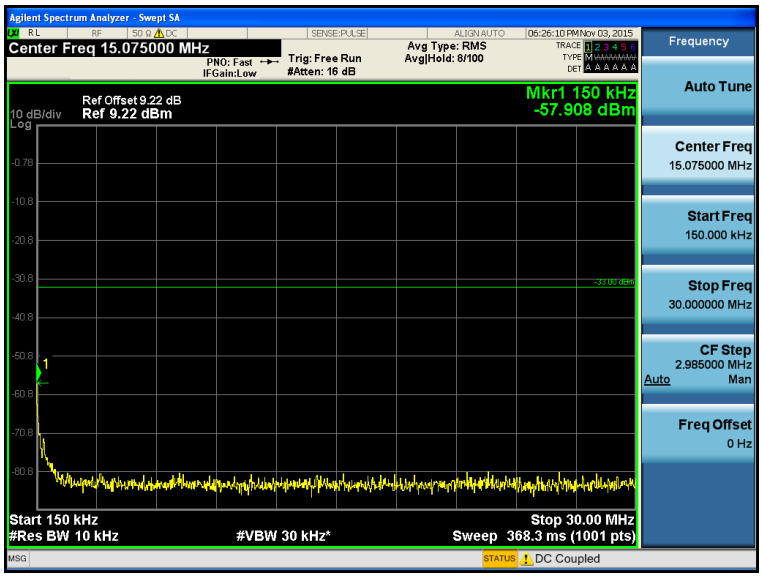
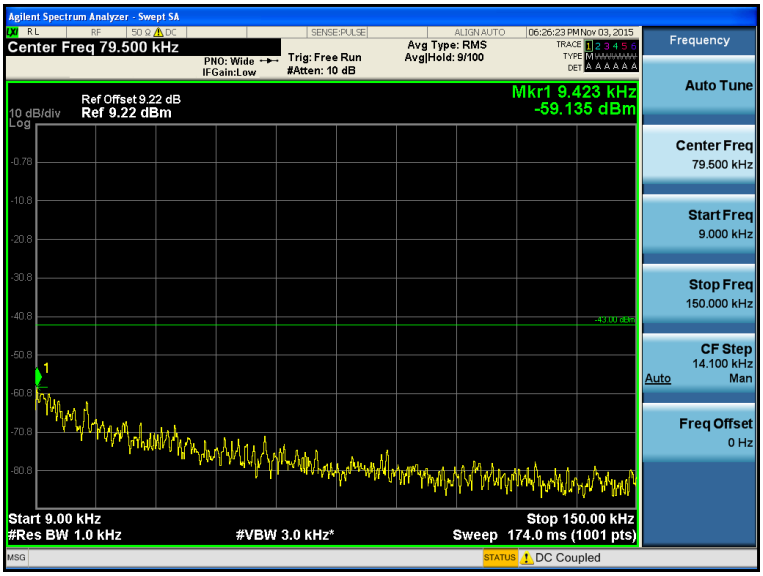


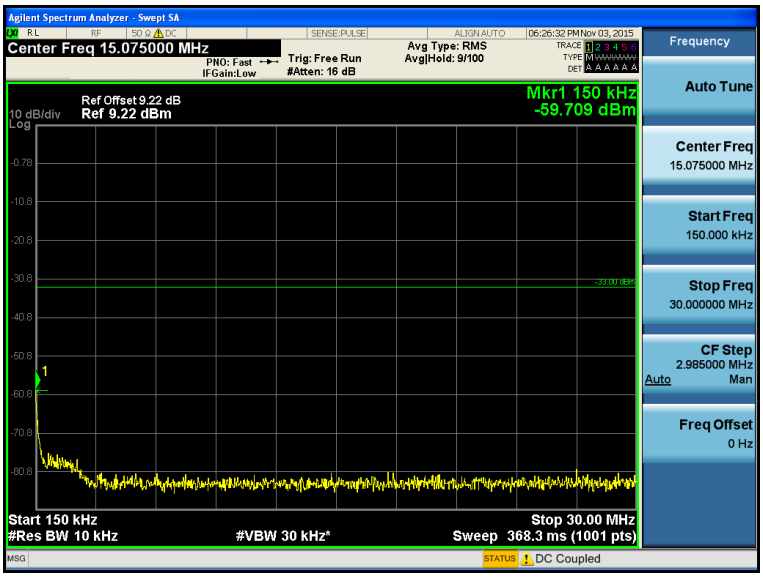
Transmitting Mode, LTE Band IV, HCH(16QAM, Bandwidth=1.4MHz, RB=RB6#0)

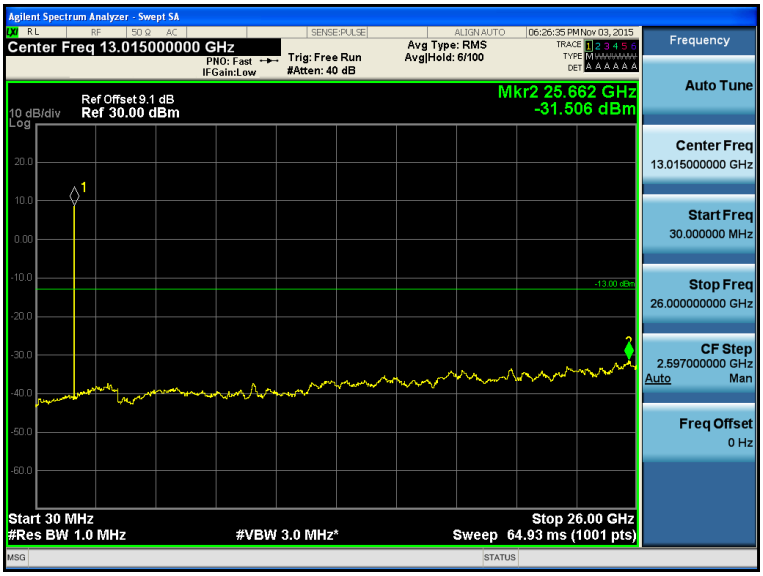




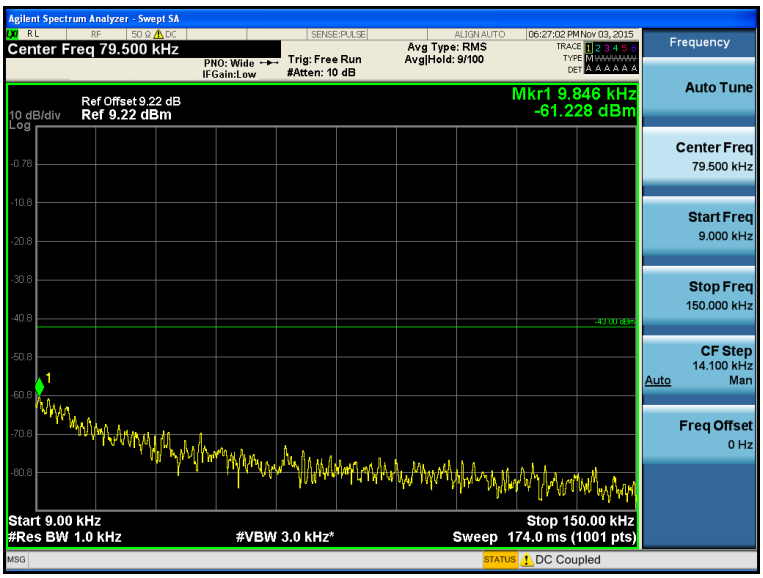
Transmitting Mode, LTE Band IV, LCH(QPSK, Bandwidth=3.0MHz, RB=RB15#0)

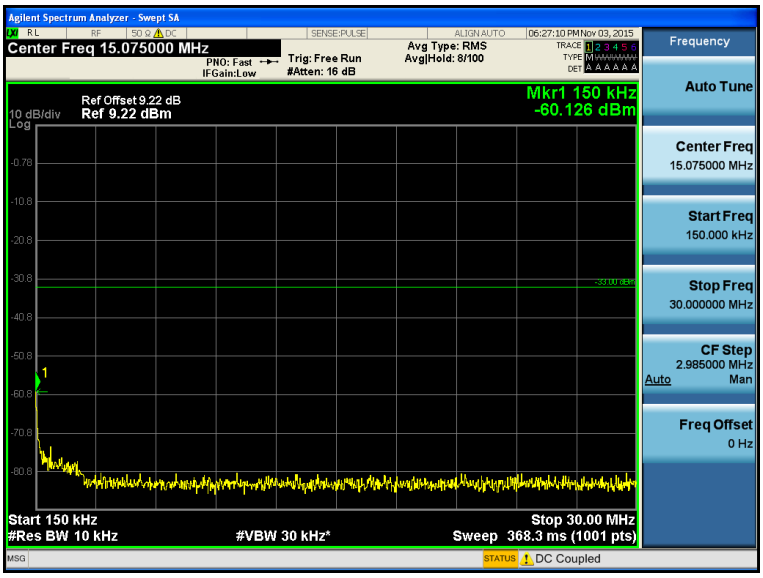


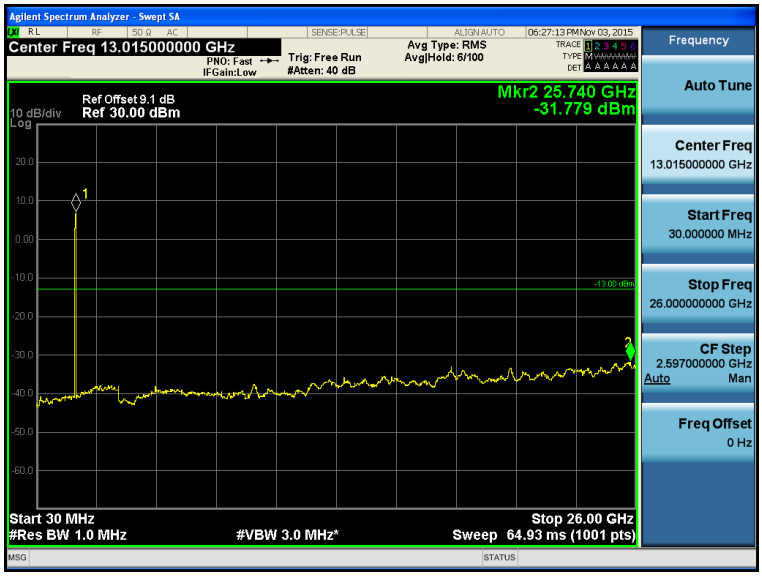




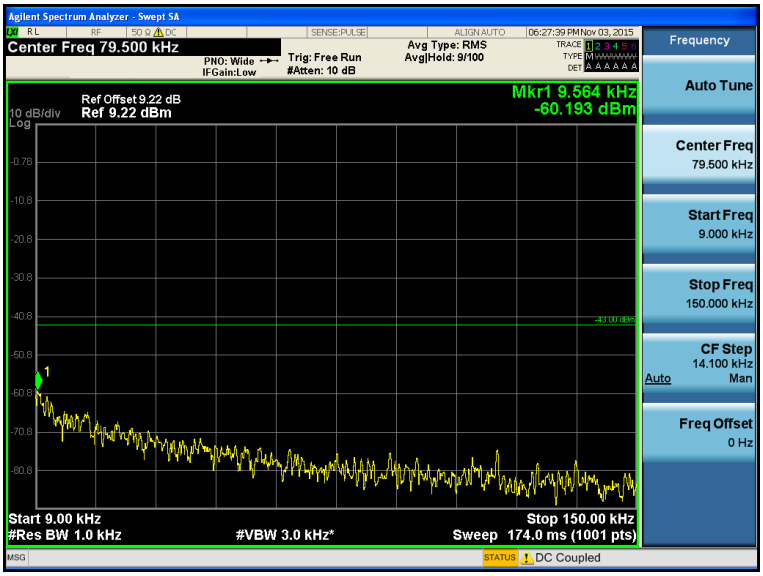
Transmitting Mode, LTE Band IV, MCH(QPSK, Bandwidth=3.0MHz, RB=RB15#0)

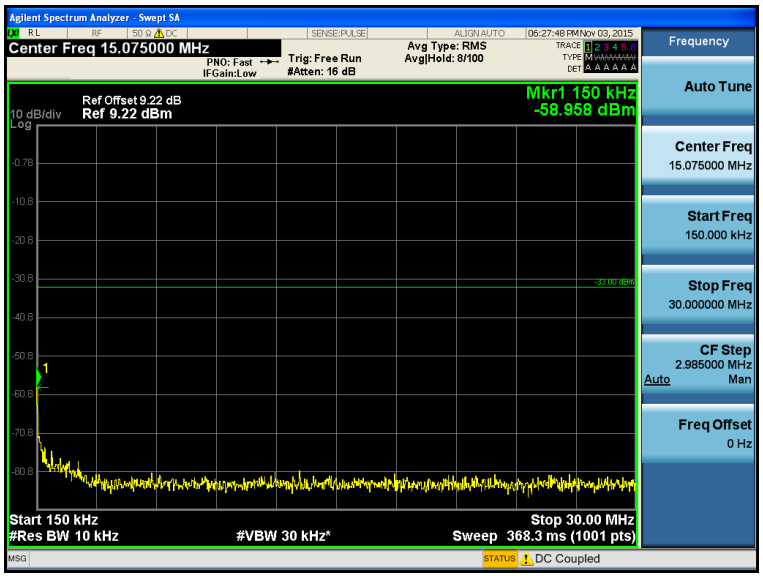




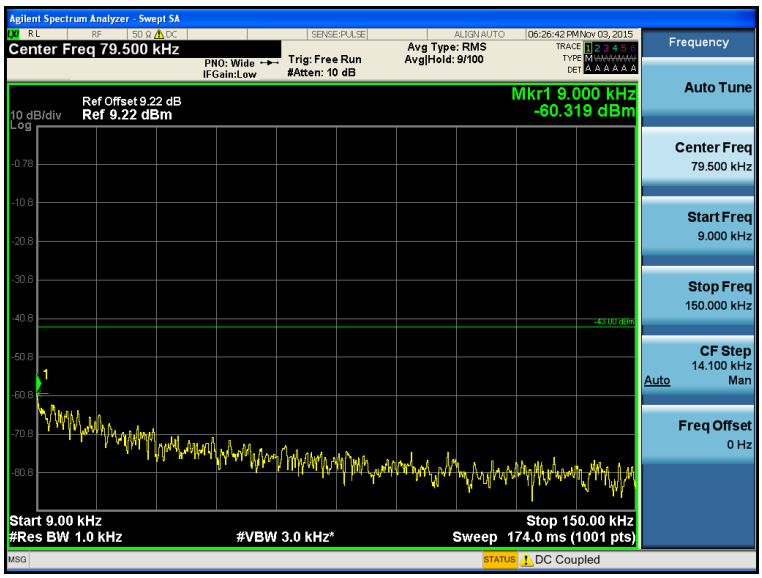


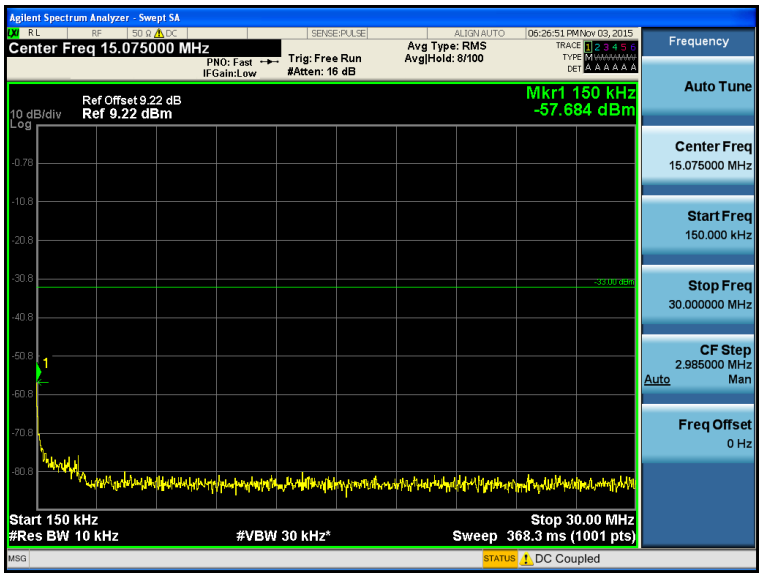
Transmitting Mode, LTE Band IV, HCH(QPSK, Bandwidth=3.0MHz, RB=RB15#0)



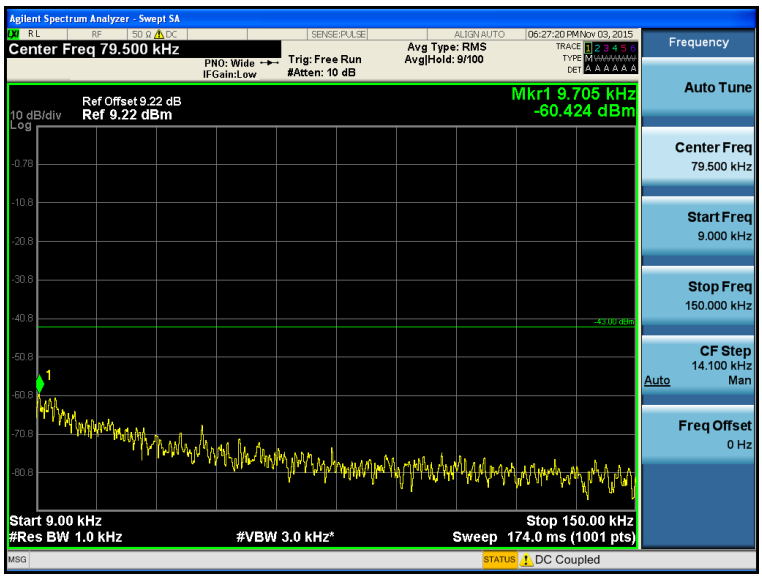


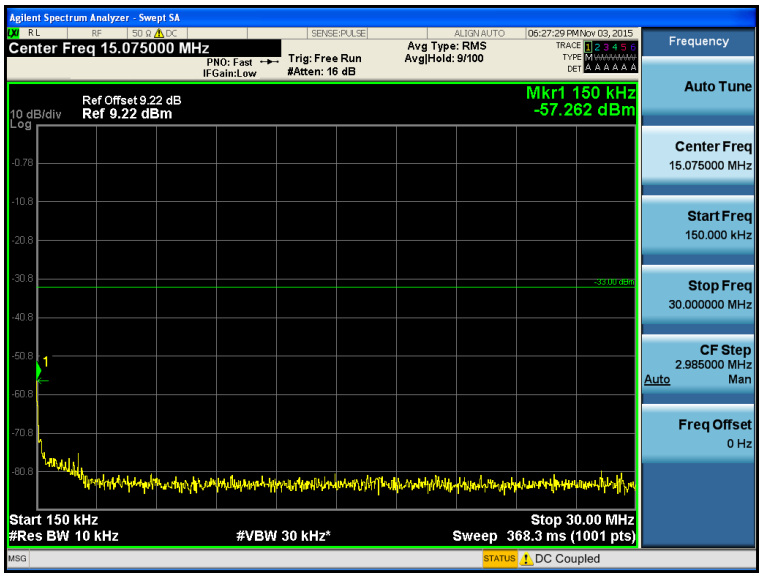
Transmitting Mode, LTE Band IV, LCH(16QAM, Bandwidth=3.0MHz, RB=RB15#0)



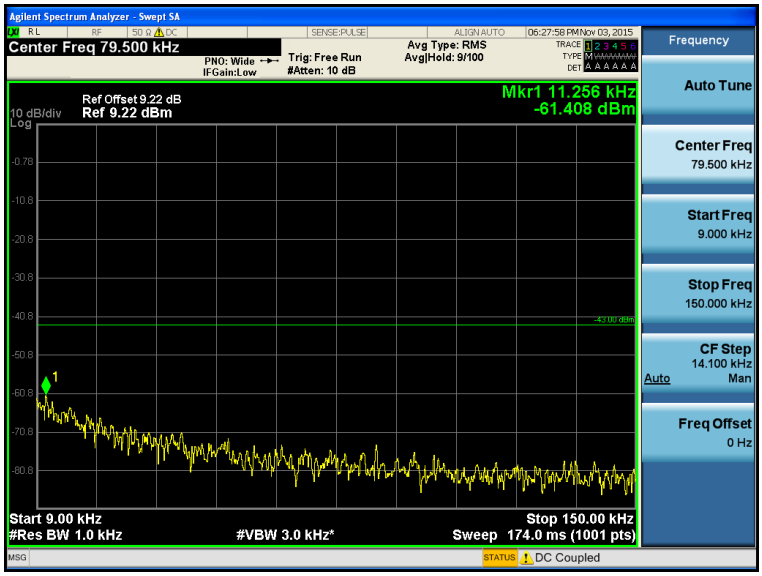


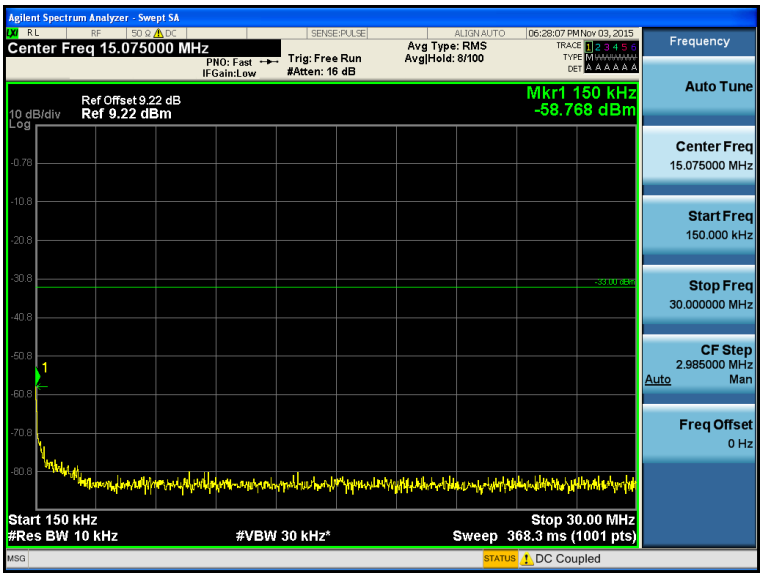
Transmitting Mode, LTE Band IV, MCH(16QAM, Bandwidth=3.0MHz, RB=RB15#0)

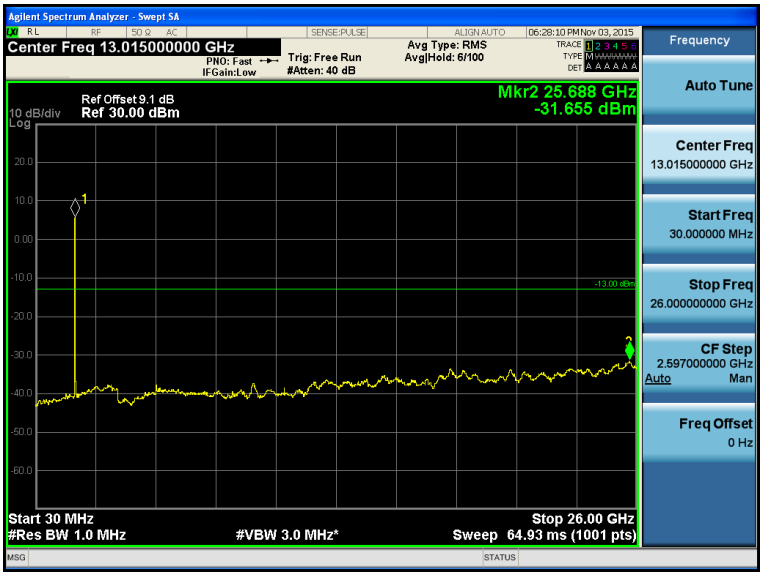




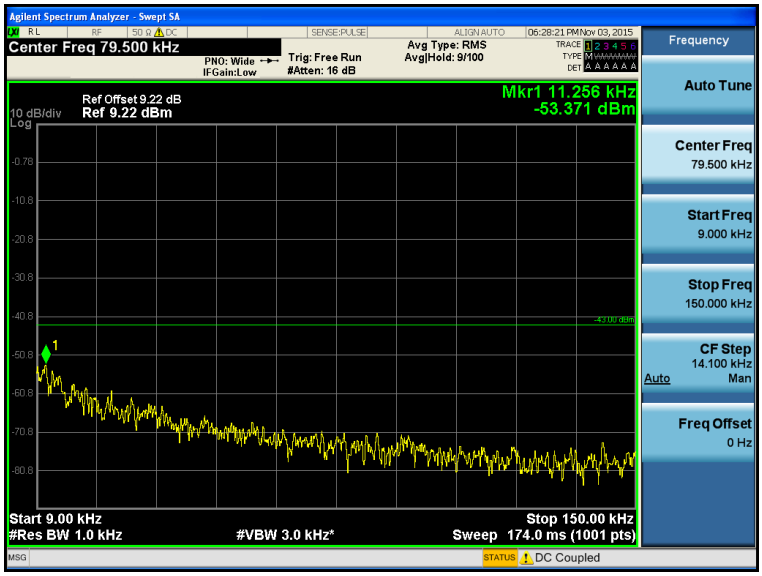
Transmitting Mode, LTE Band IV, HCH(16QAM, Bandwidth=3.0MHz, RB=RB15#0)

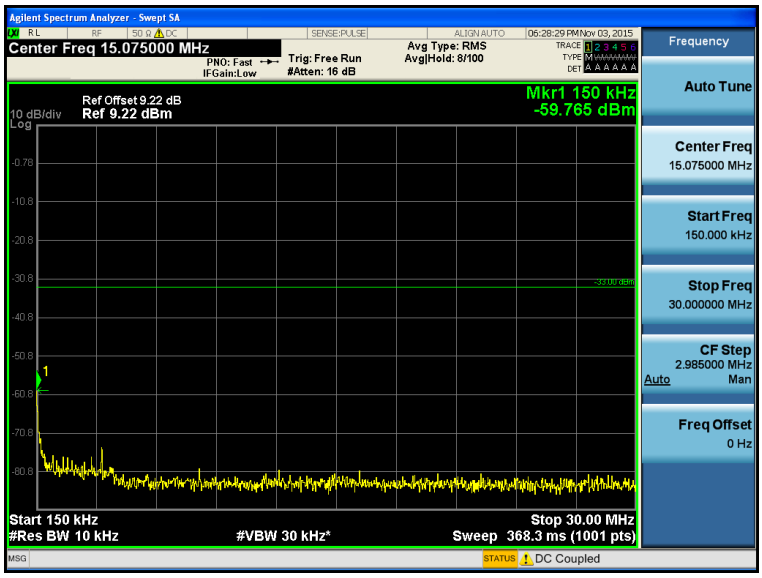




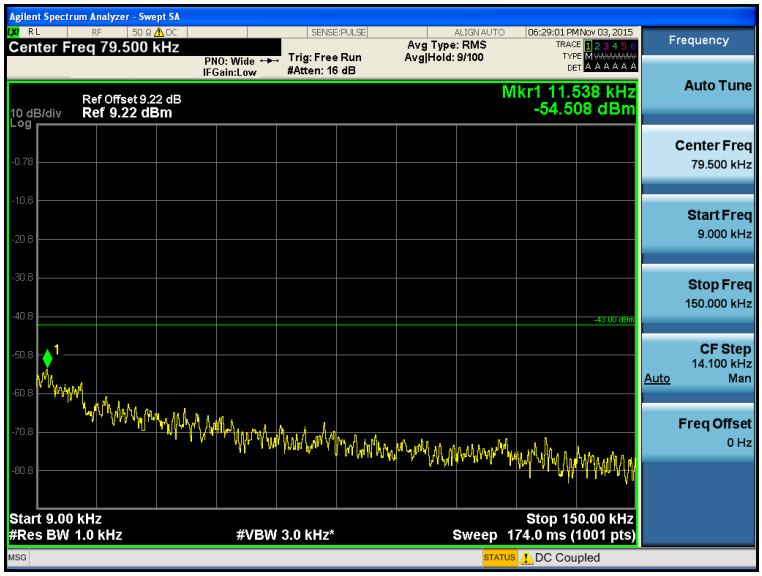


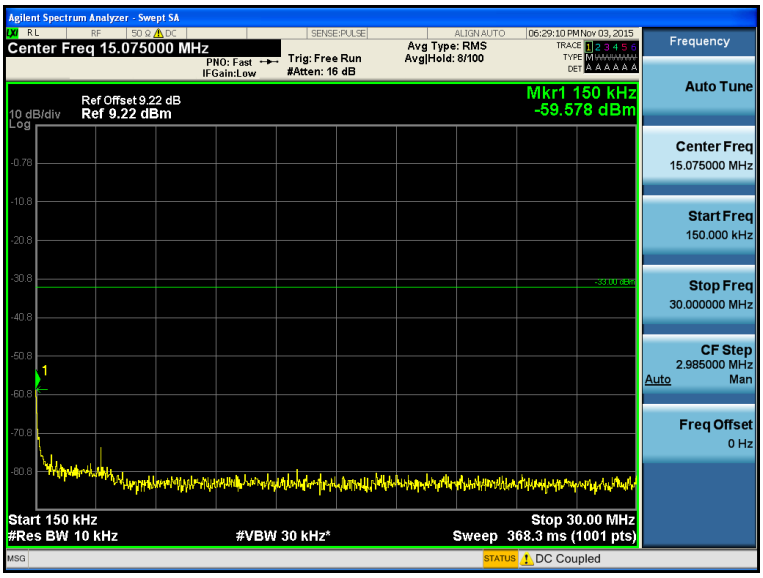
Transmitting Mode, LTE Band IV, LCH(QPSK, Bandwidth=5.0MHz, RB=RB25#0)



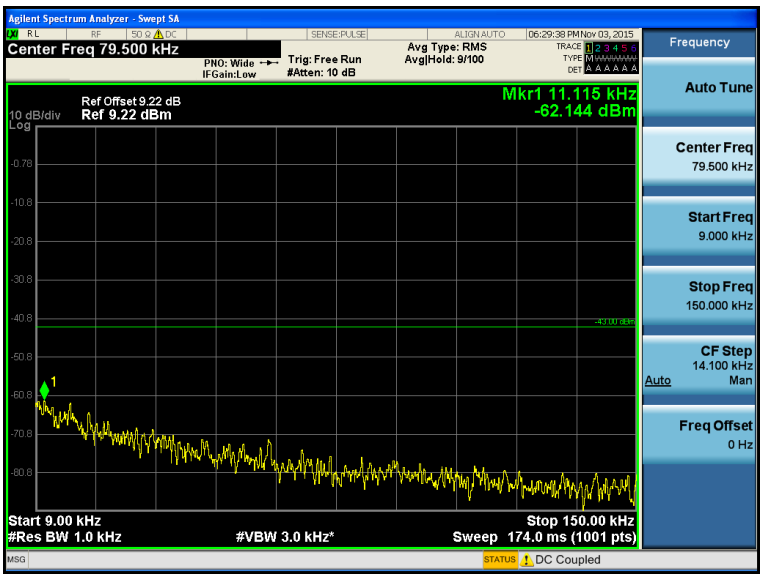


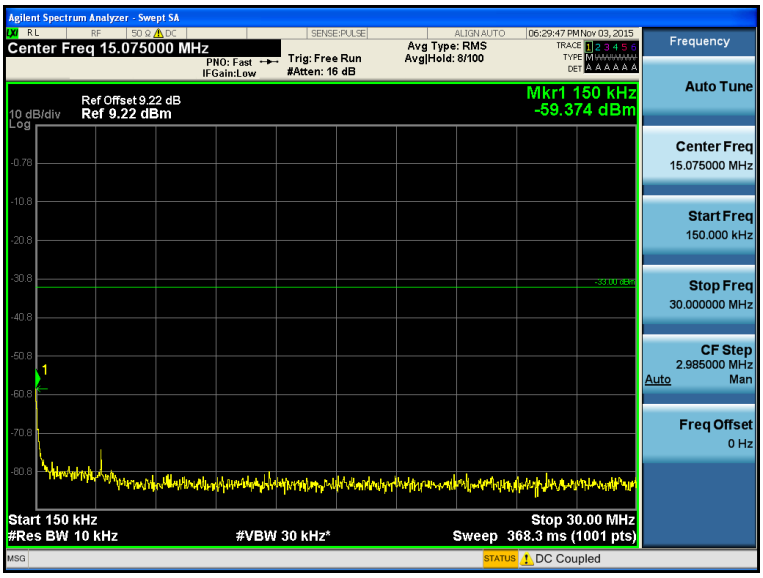
Transmitting Mode, LTE Band IV, MCH(QPSK, Bandwidth=5.0MHz, RB=RB25#0)

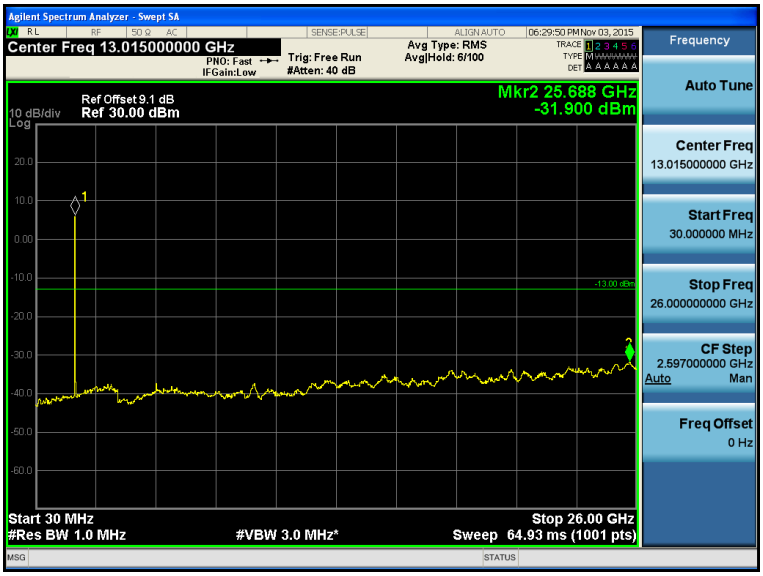




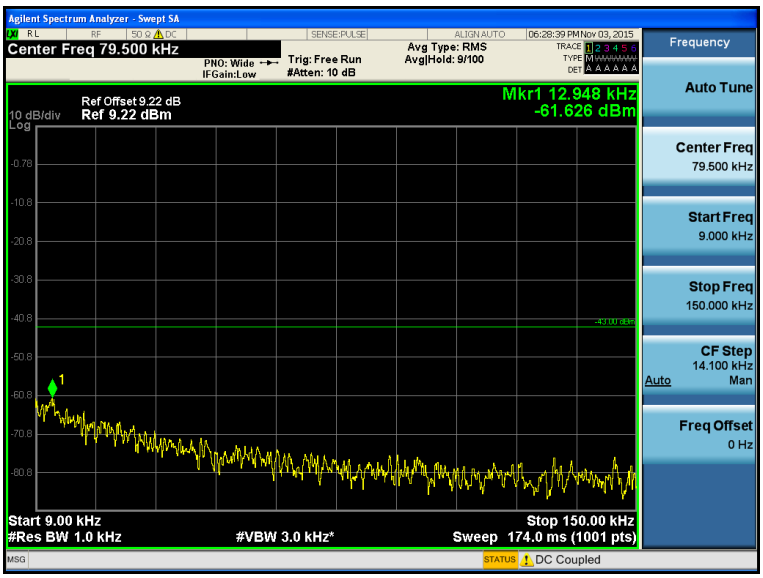
Transmitting Mode, LTE Band IV, HCH(QPSK, Bandwidth=5.0MHz, RB=RB25#0)

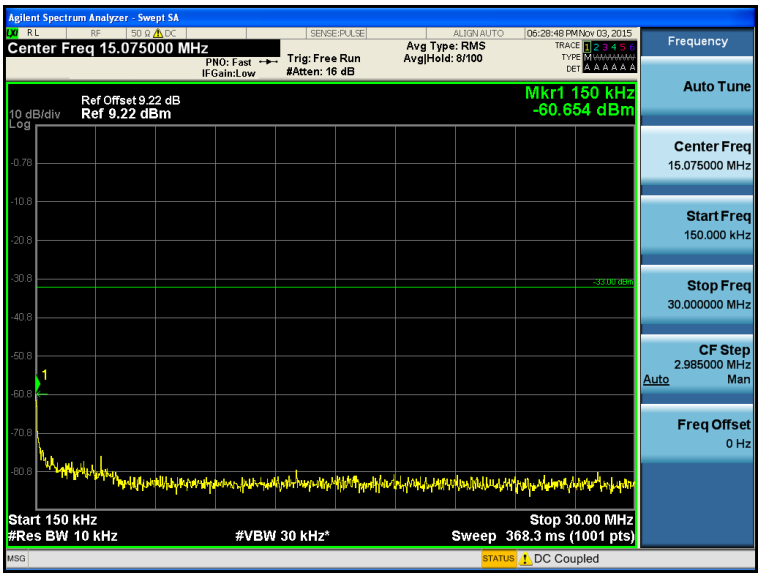


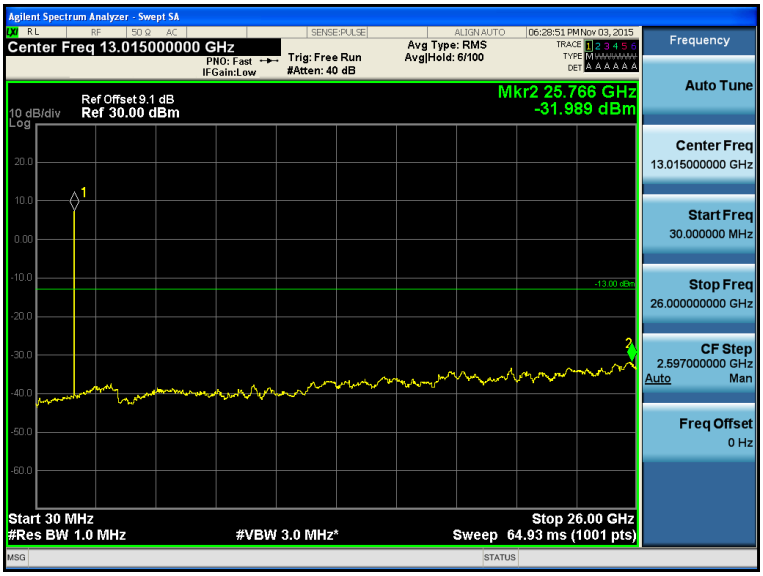




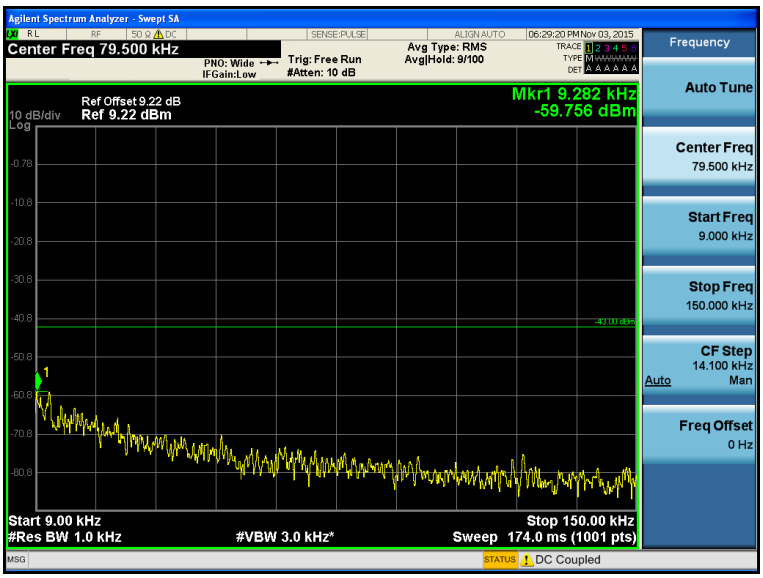
Transmitting Mode, LTE Band IV, LCH(16QAM, Bandwidth=5.0MHz, RB=RB25#0)

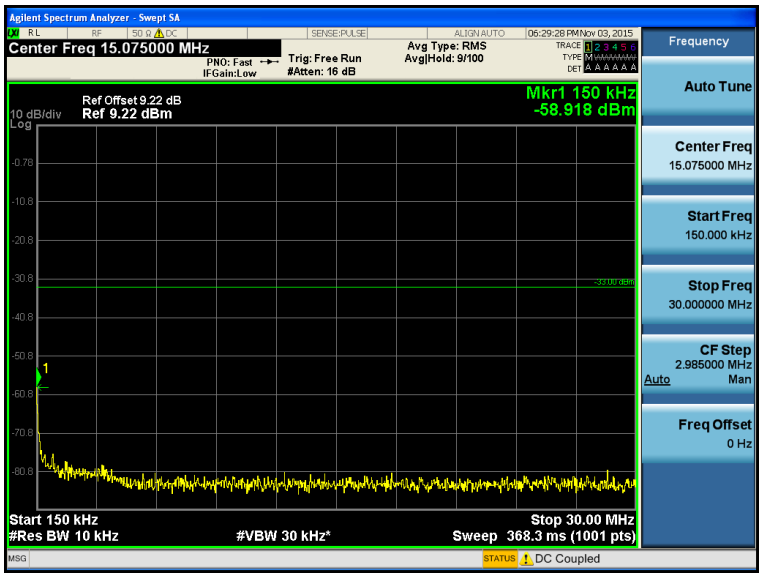




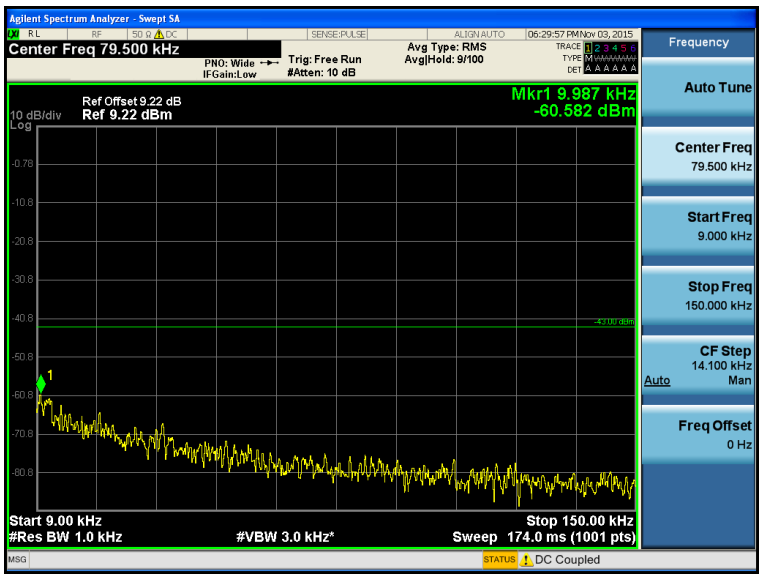


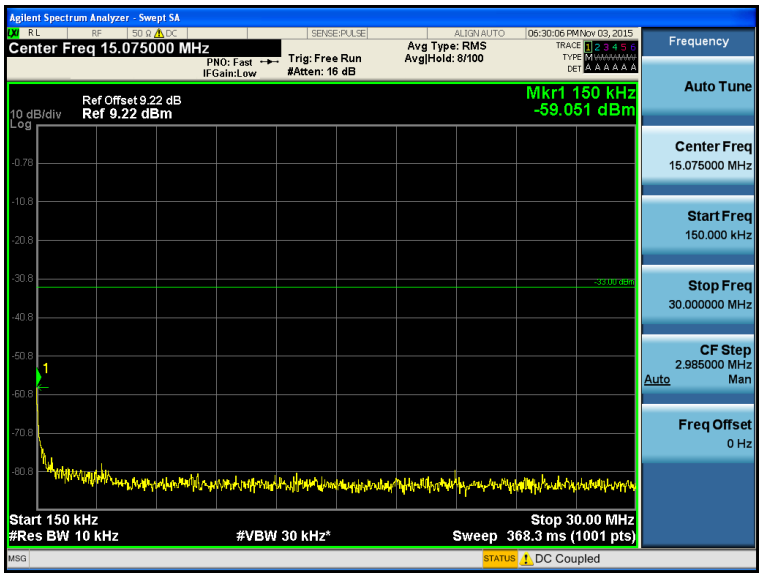
Transmitting Mode, LTE Band IV, MCH(16QAM, Bandwidth=5.0MHz, RB=RB25#0)

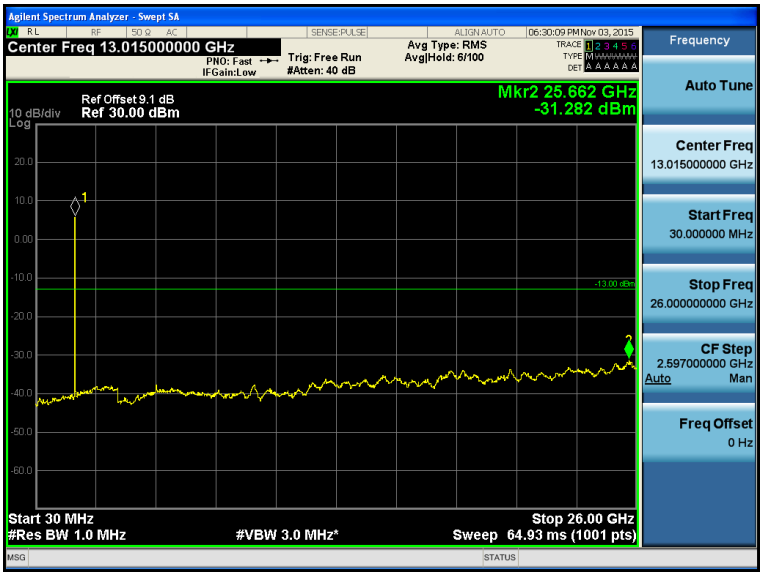




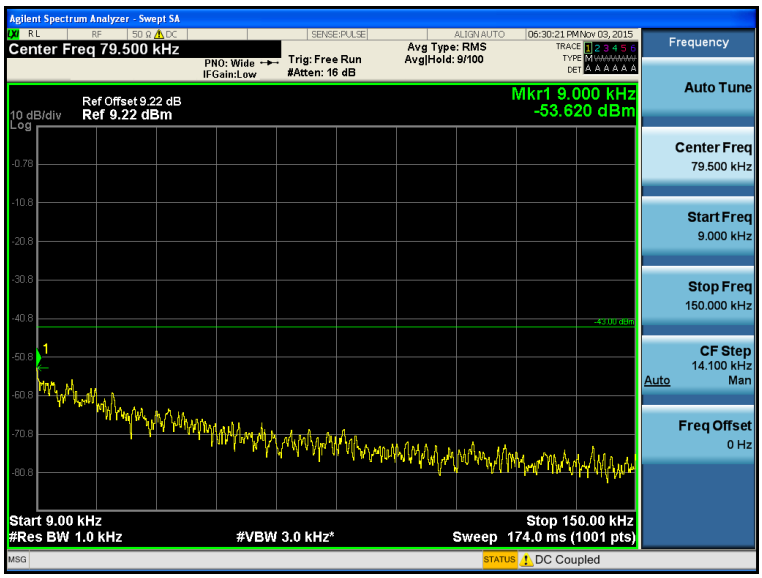
Transmitting Mode, LTE Band IV, HCH(16QAM, Bandwidth=5.0MHz, RB=RB25#0)

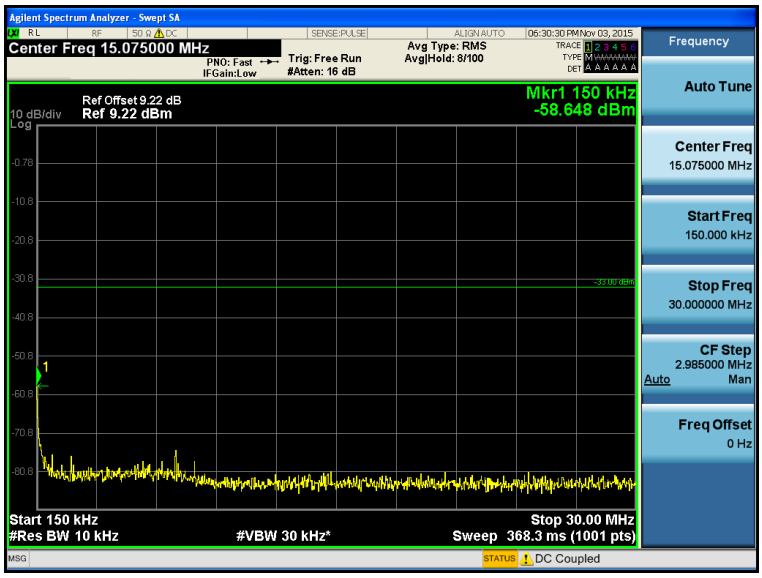




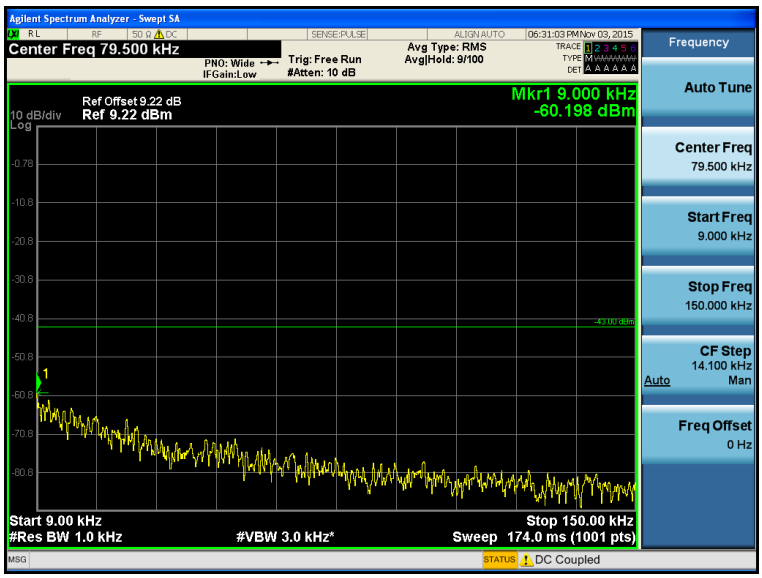


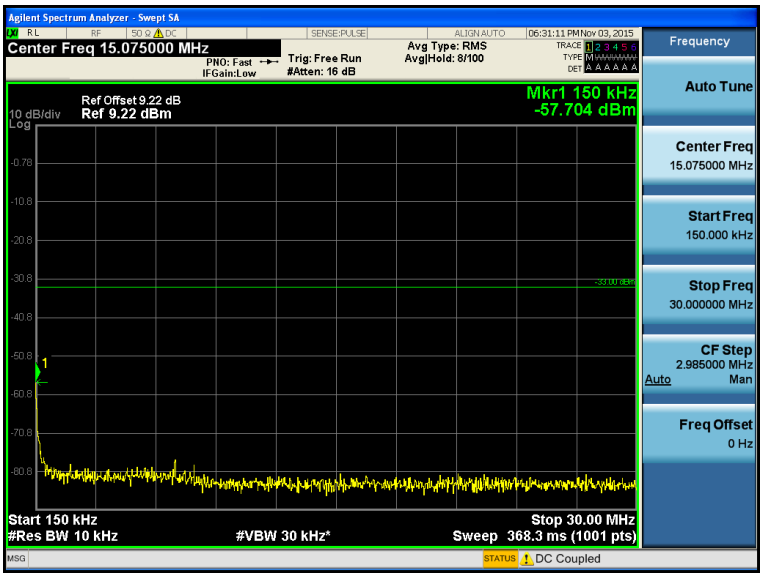
Transmitting Mode, LTE Band IV, LCH(QPSK, Bandwidth=10.0MHz, RB=RB50#0)

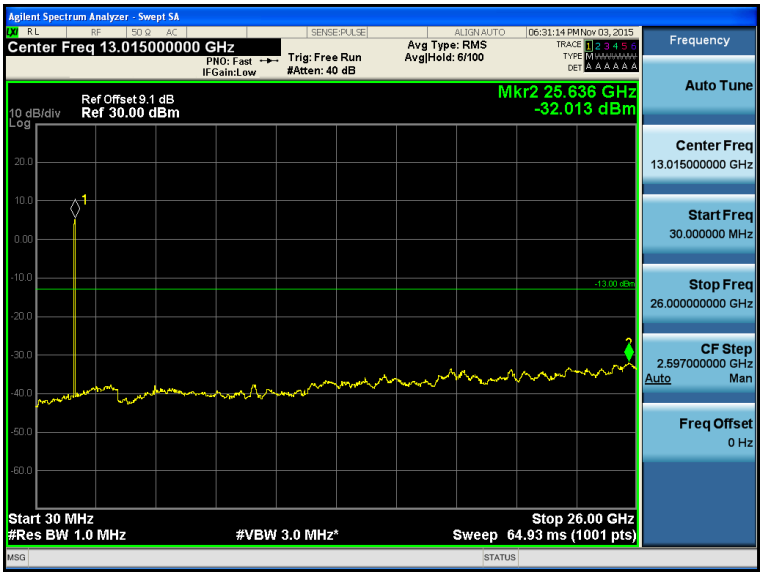




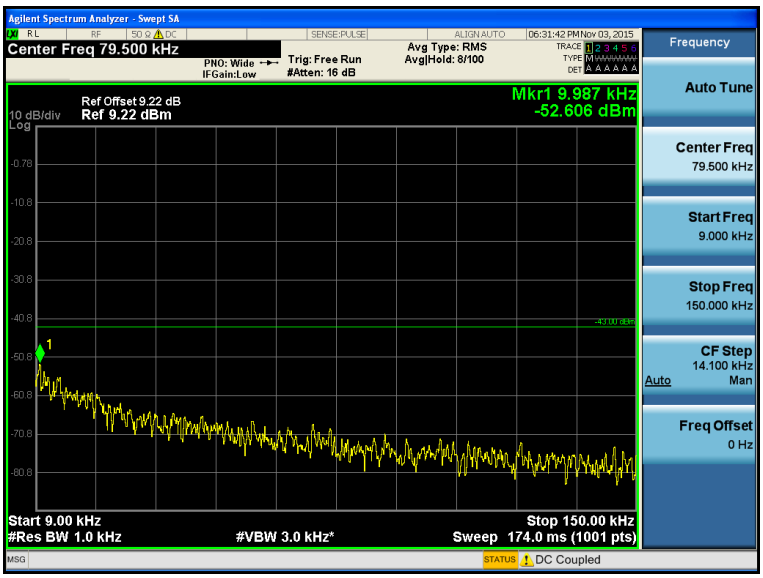
Transmitting Mode, LTE Band IV, MCH(QPSK, Bandwidth=10.0MHz, RB=RB50#0)

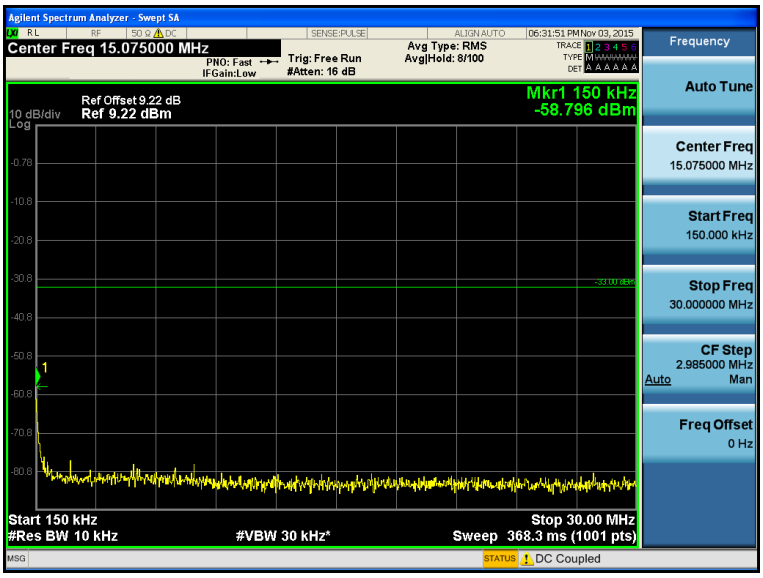




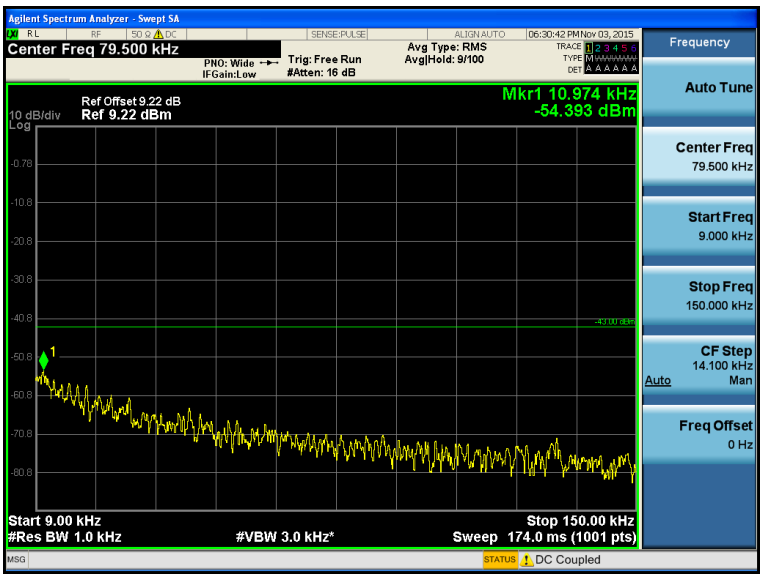


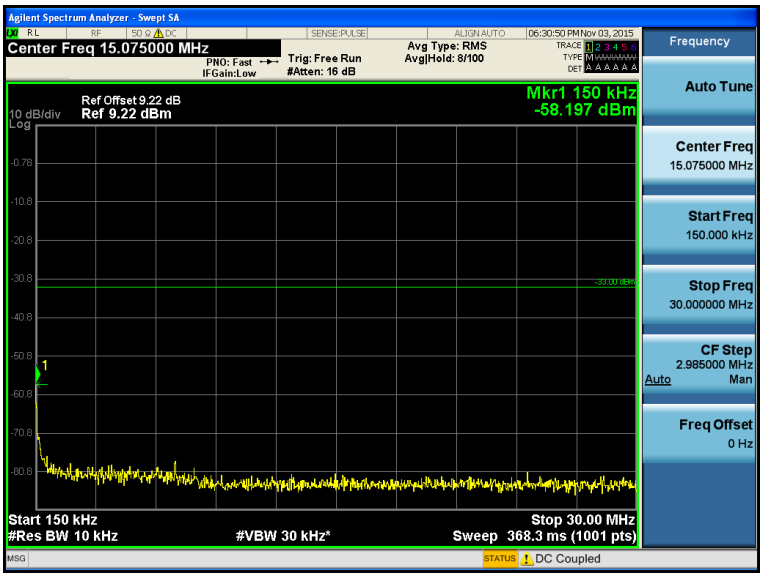
Transmitting Mode, LTE Band IV, HCH(QPSK, Bandwidth=10.0MHz, RB=RB50#0)



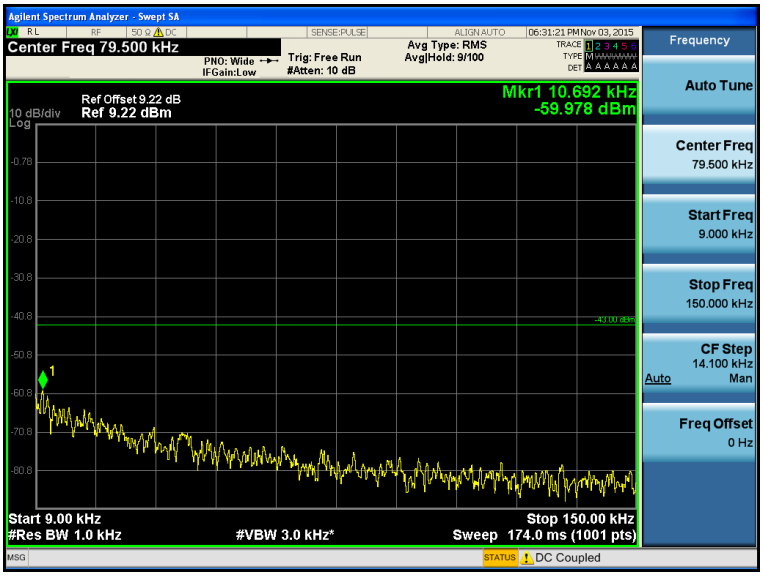


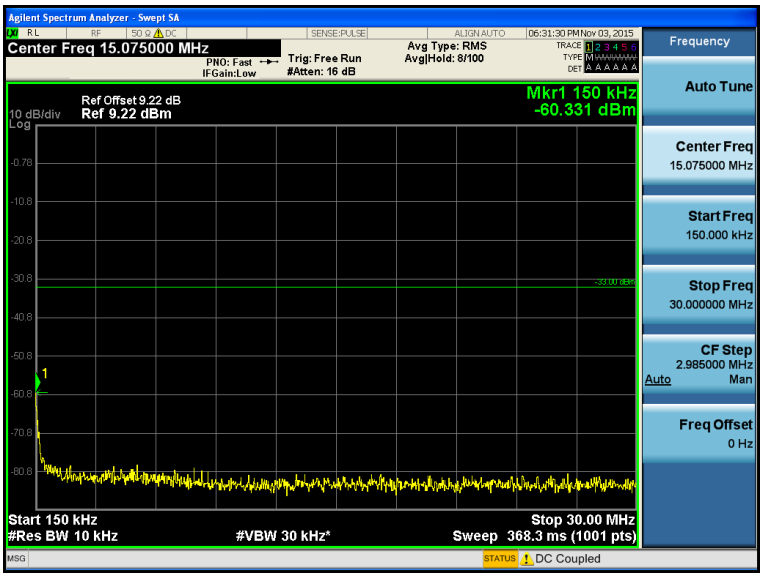
Transmitting Mode, LTE Band IV, LCH(16QAM, Bandwidth=10.0MHz, RB=RB50#0)

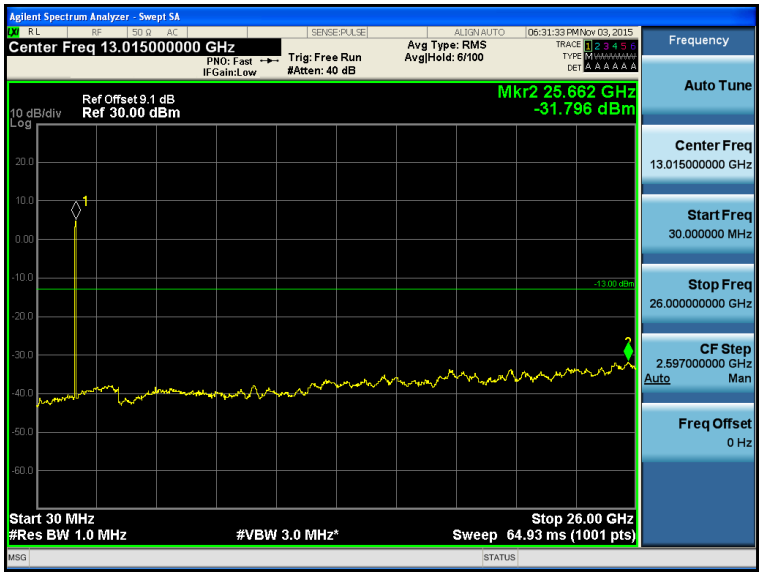




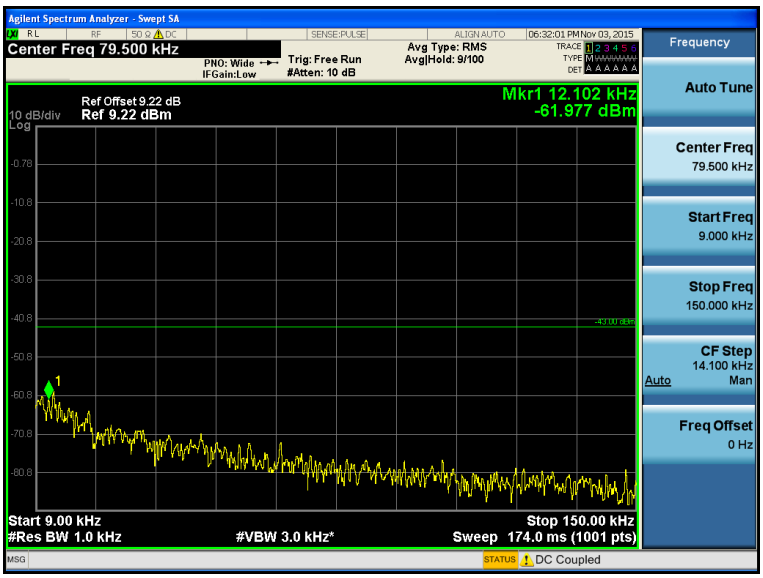
Transmitting Mode, LTE Band IV, MCH(16QAM, Bandwidth=10.0MHz, RB=RB50#0)

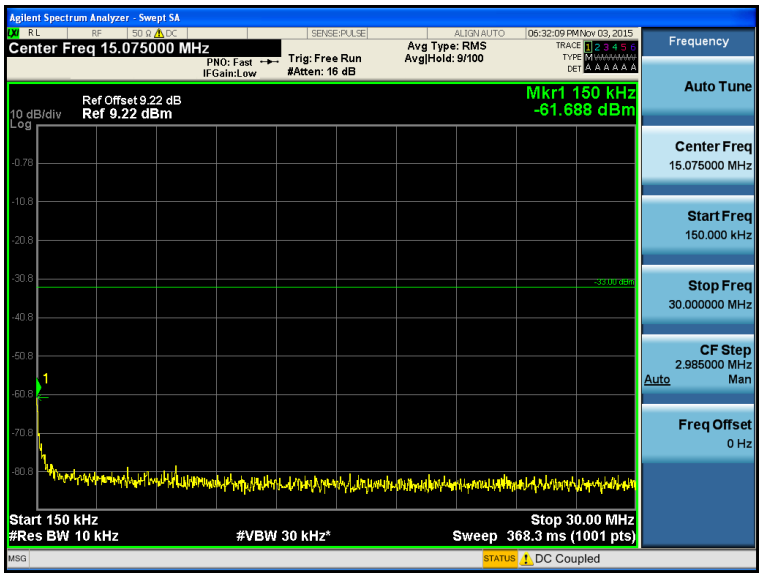




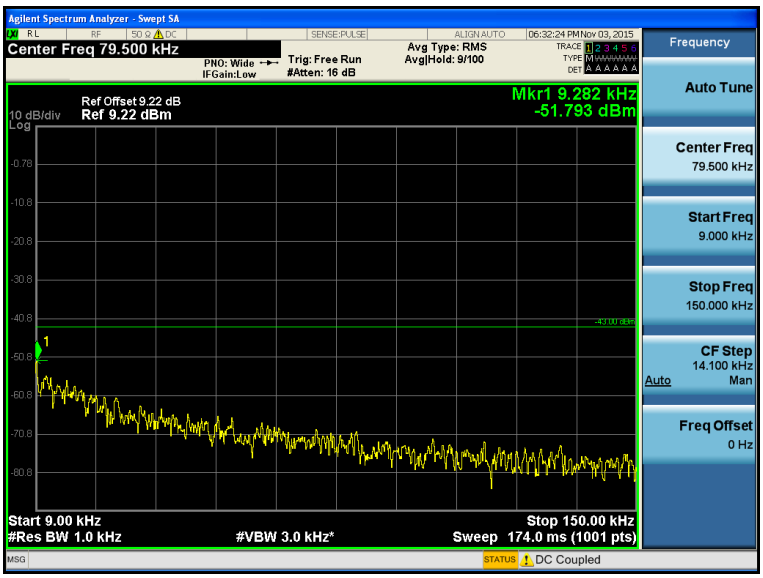


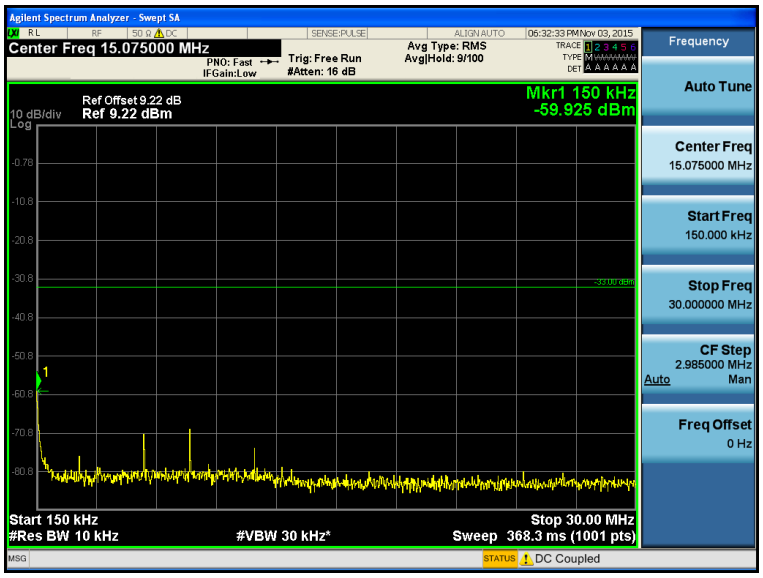
Transmitting Mode, LTE Band IV, HCH(16QAM, Bandwidth=10.0MHz, RB=RB50#0)



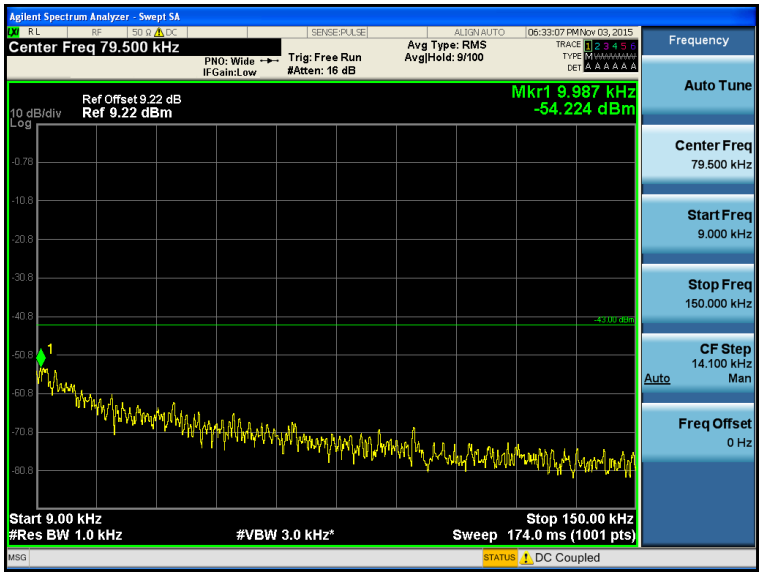


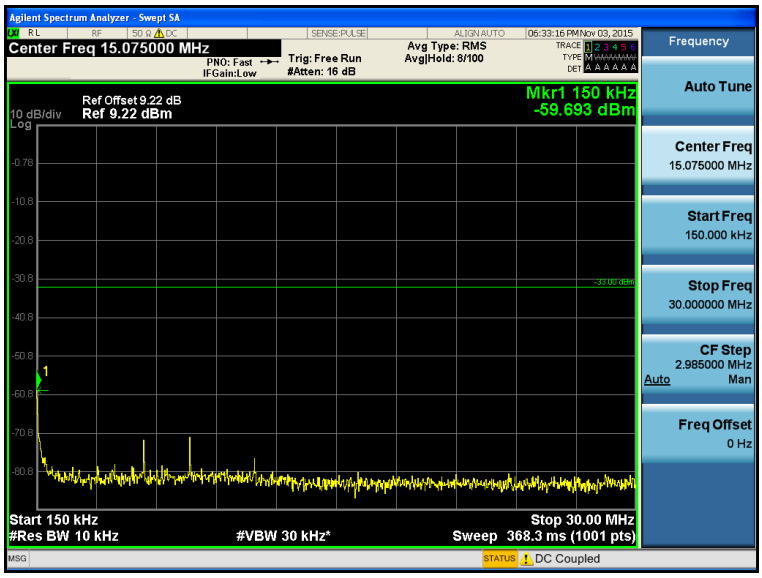
Transmitting Mode, LTE Band IV, LCH(QPSK, Bandwidth=15.0MHz, RB=RB75#0)



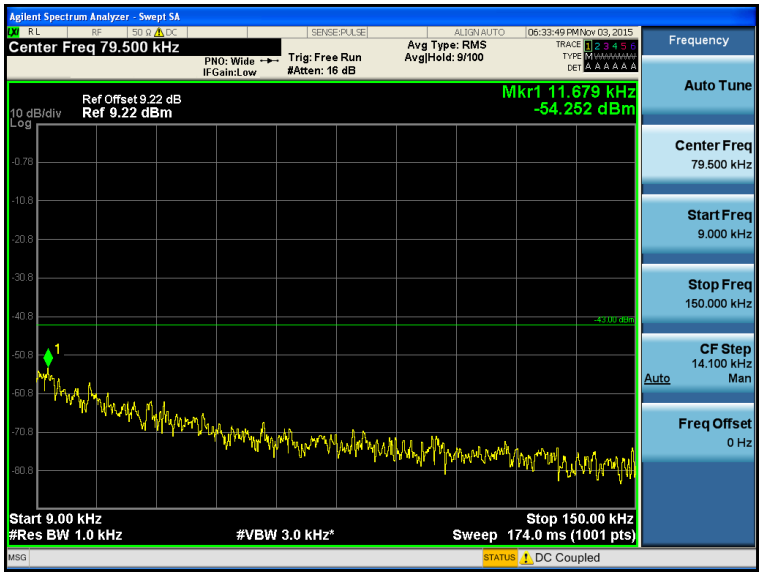


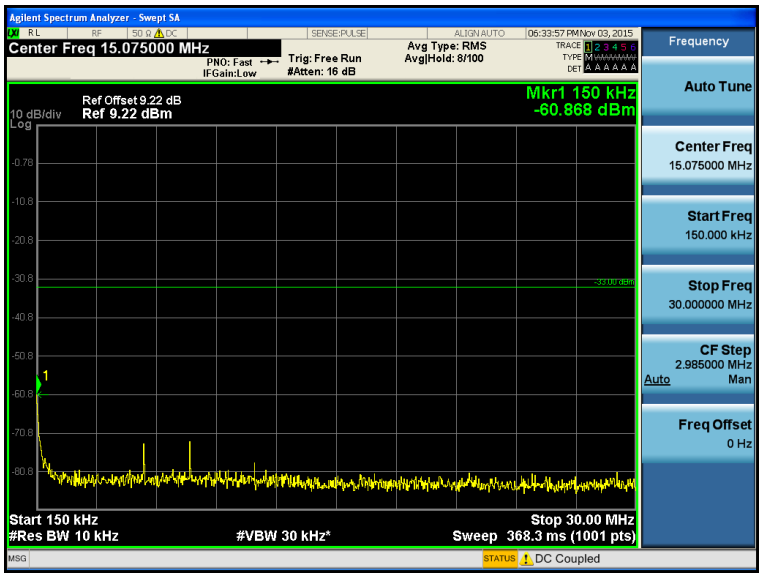
Transmitting Mode, LTE Band IV, MCH(QPSK, Bandwidth=15.0MHz, RB=RB75#0)



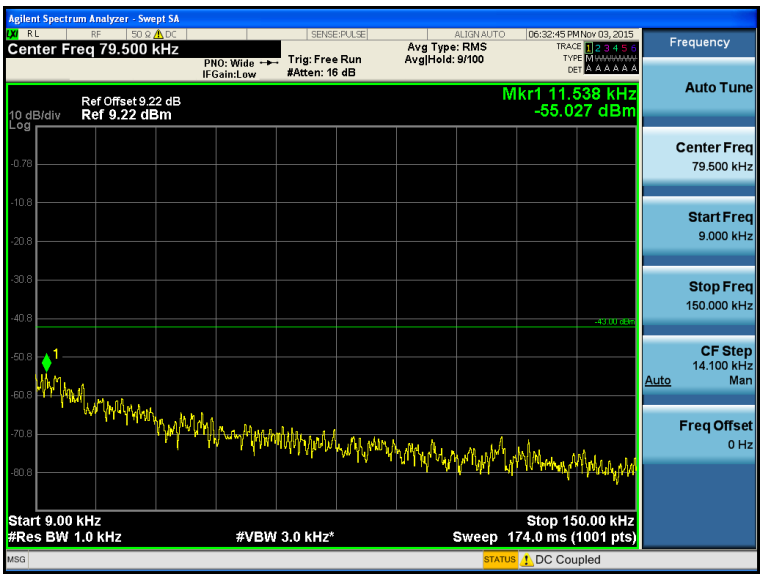


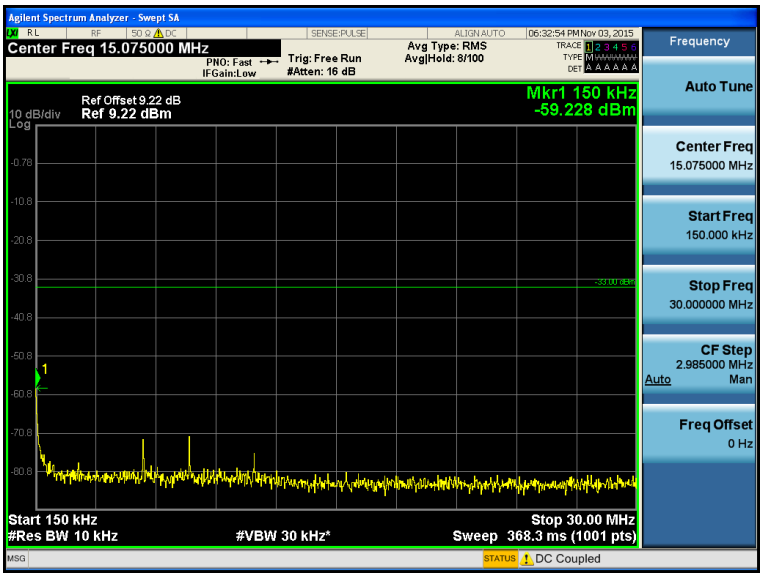
Transmitting Mode, LTE Band IV, HCH(QPSK, Bandwidth=15.0MHz, RB=RB75#0)

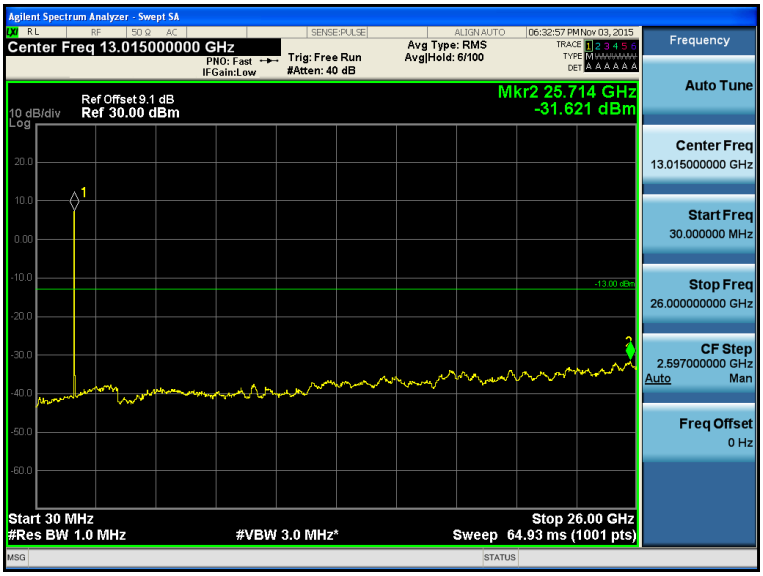




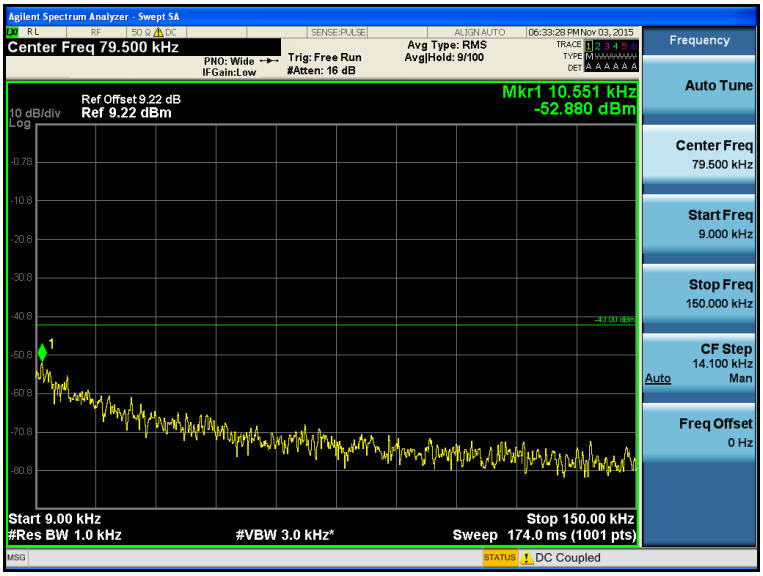
Transmitting Mode, LTE Band IV, LCH(16QAM, Bandwidth=15.0MHz, RB=RB75#0)

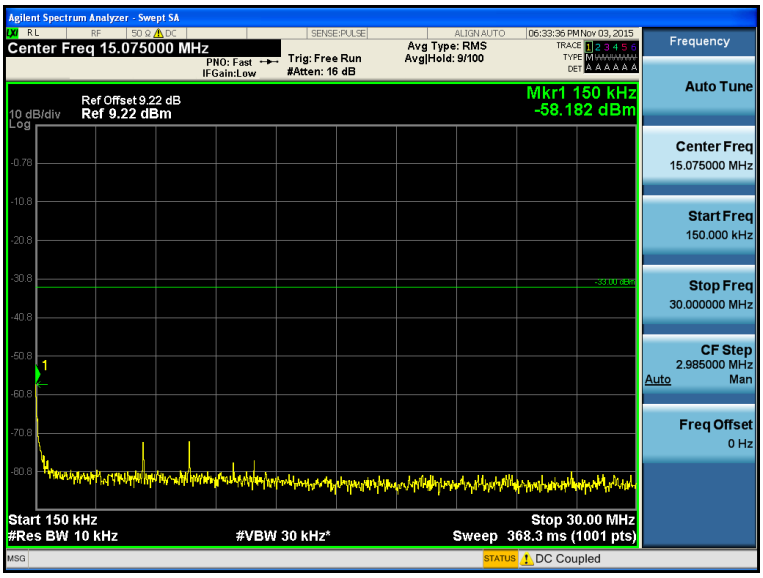




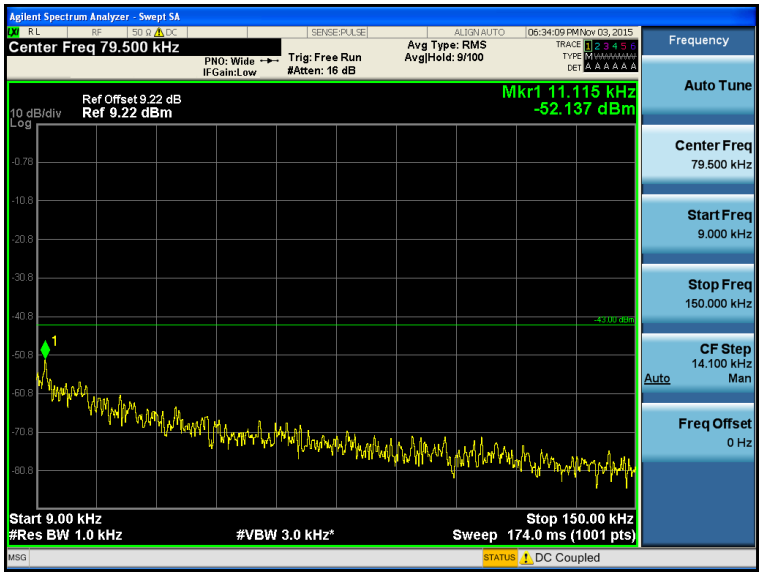


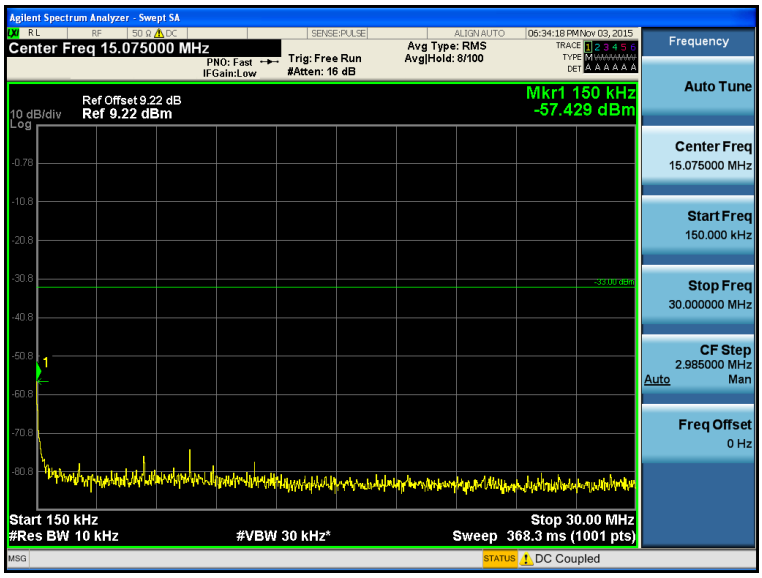
Transmitting Mode, LTE Band IV, MCH(16QAM, Bandwidth=15.0MHz, RB=RB75#0)



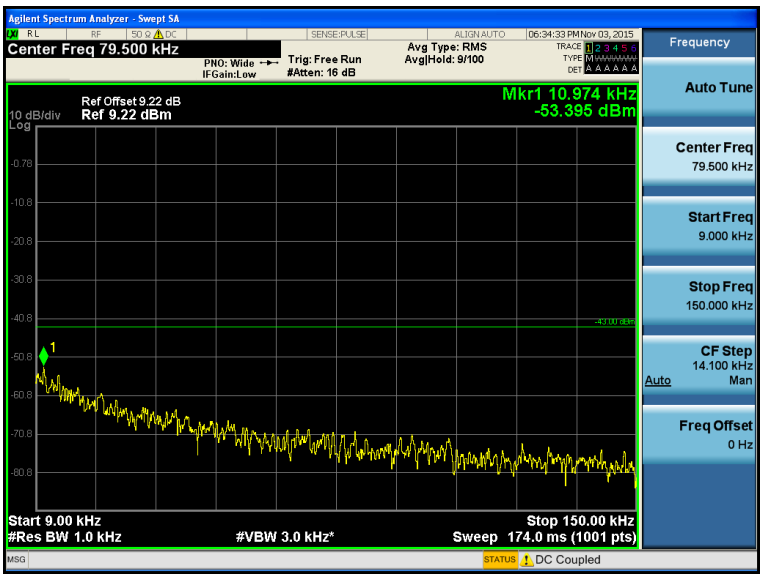


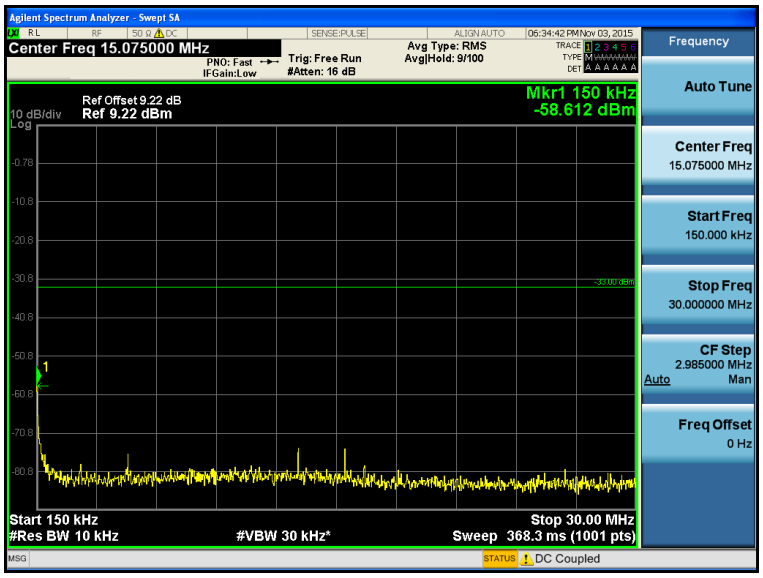
Transmitting Mode, LTE Band IV, HCH(16QAM, Bandwidth=15.0MHz, RB=RB75#0)

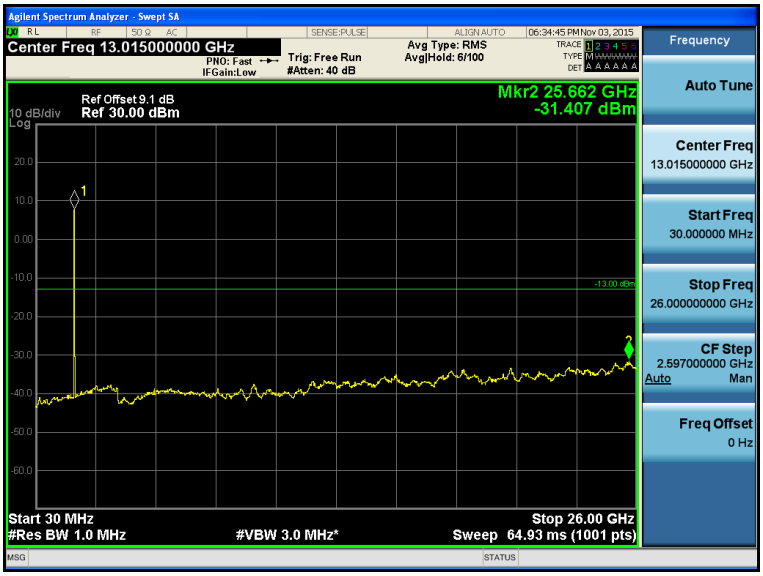




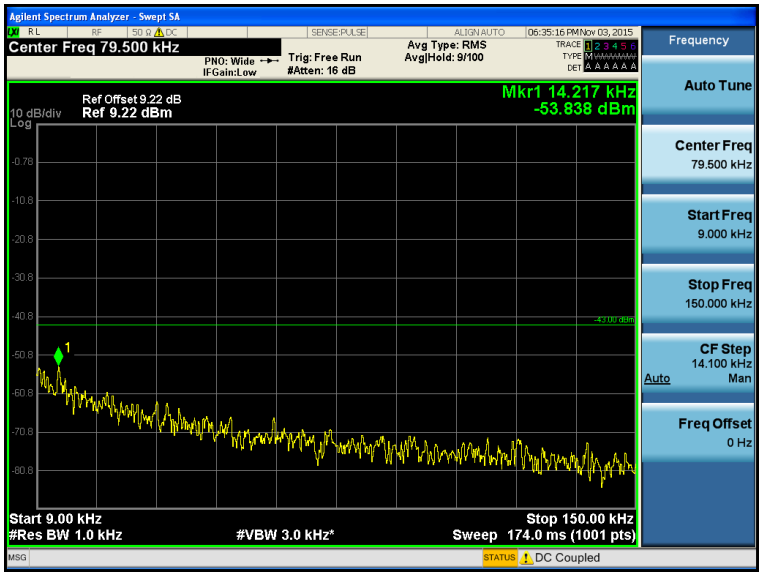
Transmitting Mode, LTE Band IV, LCH(QPSK, Bandwidth=20.0MHz, RB=RB100#0)

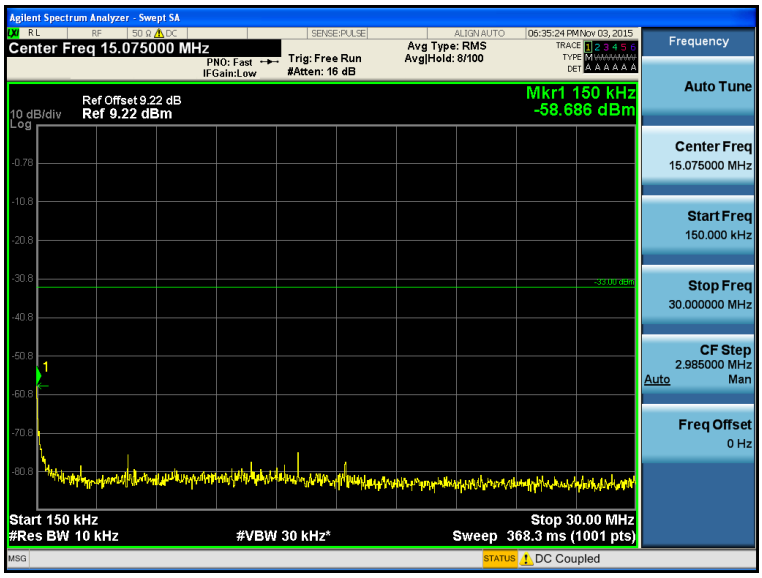


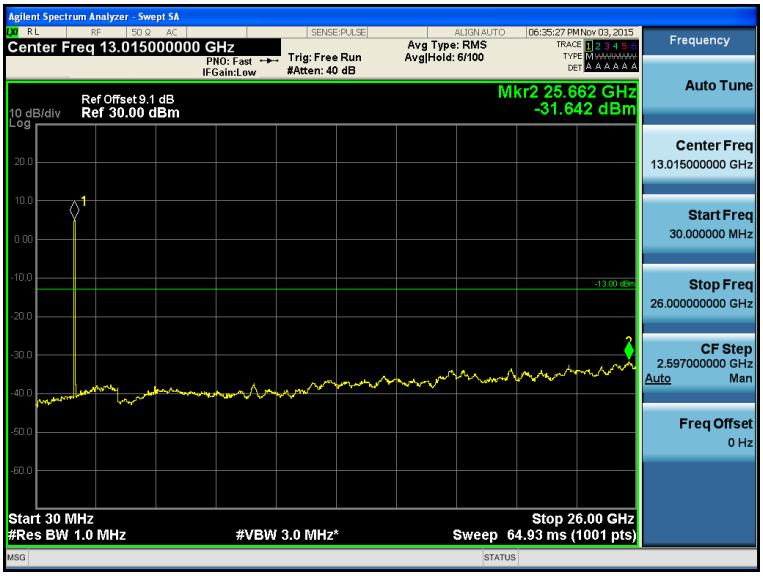




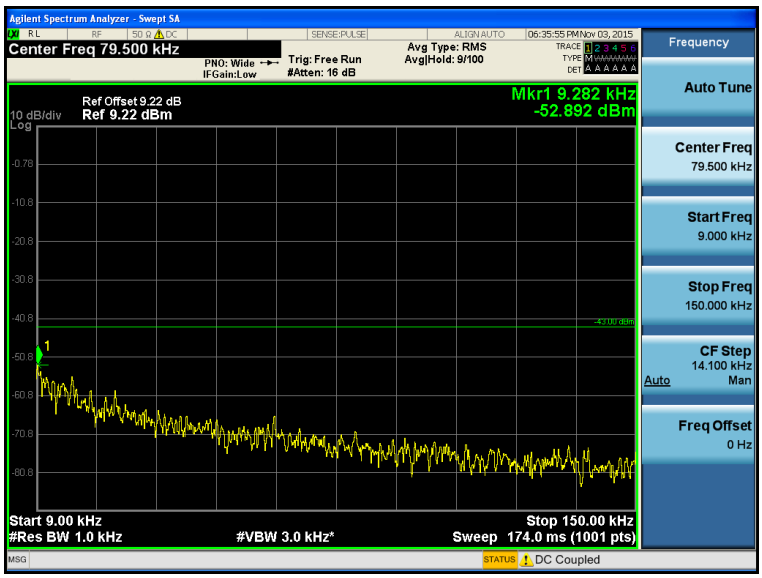
Transmitting Mode, LTE Band IV, MCH(QPSK, Bandwidth=20.0MHz, RB=RB100#0)

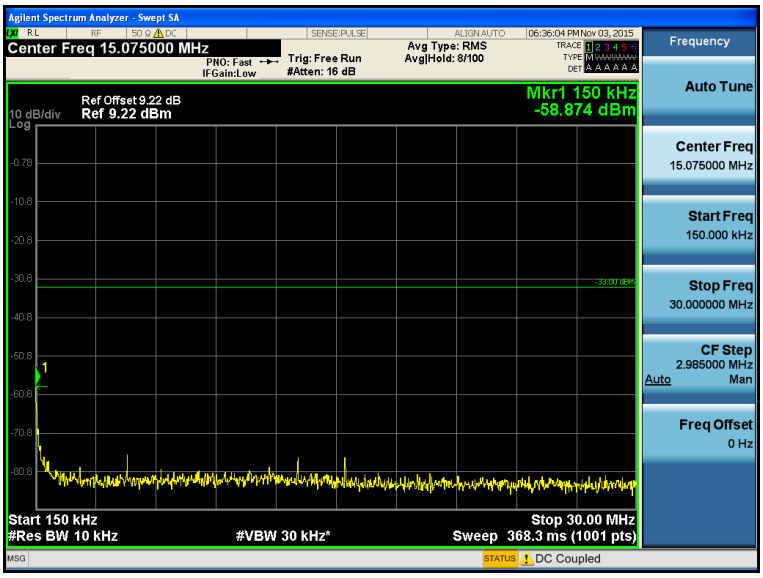


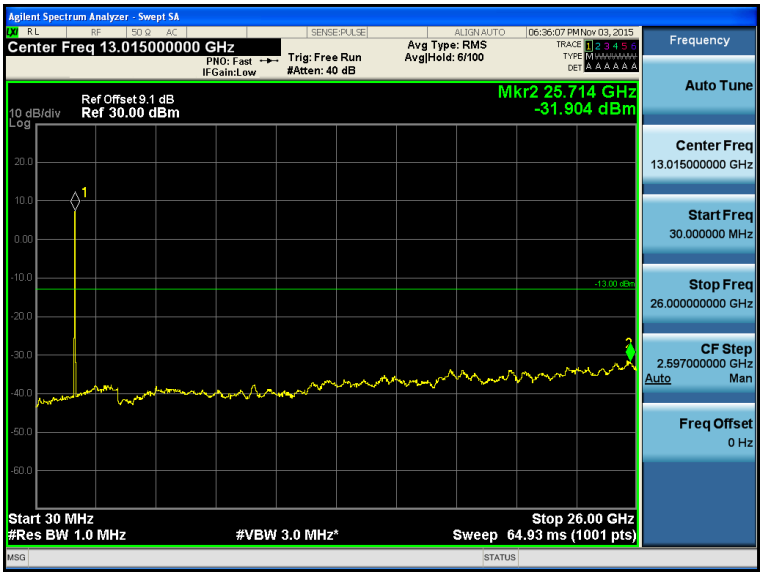




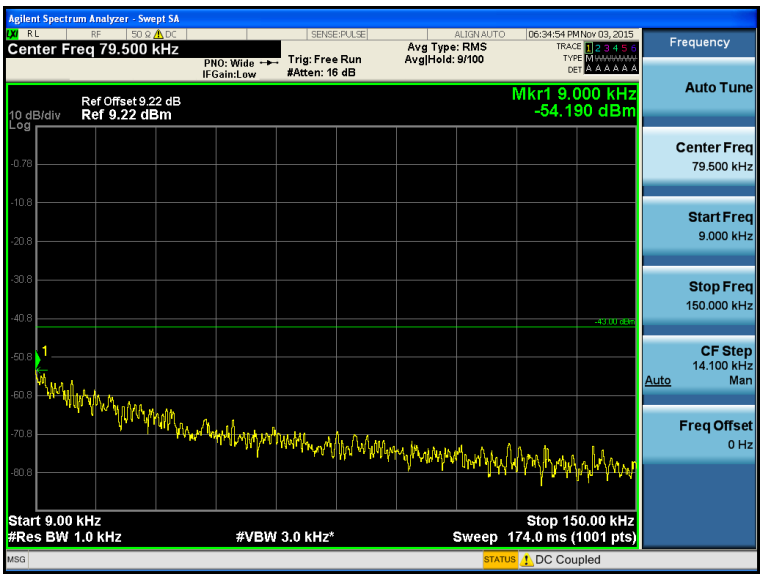
Transmitting Mode, LTE Band IV, HCH(QPSK, Bandwidth=20.0MHz, RB=RB100#0)

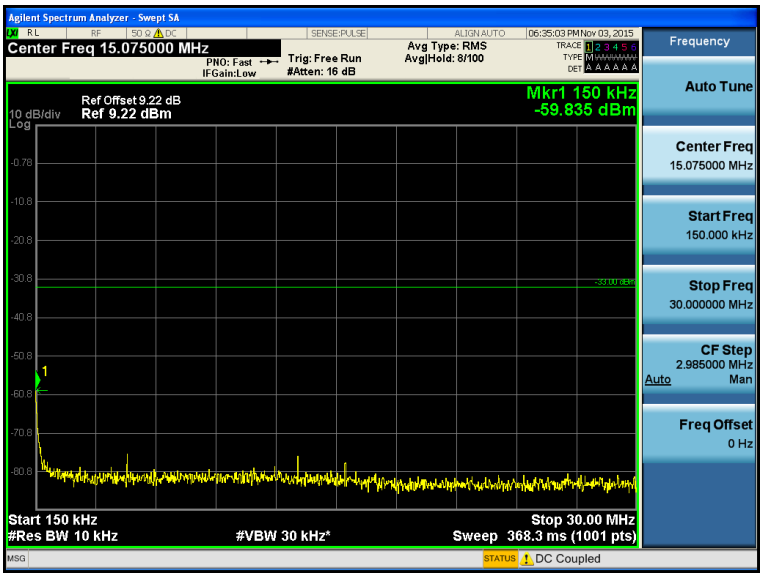




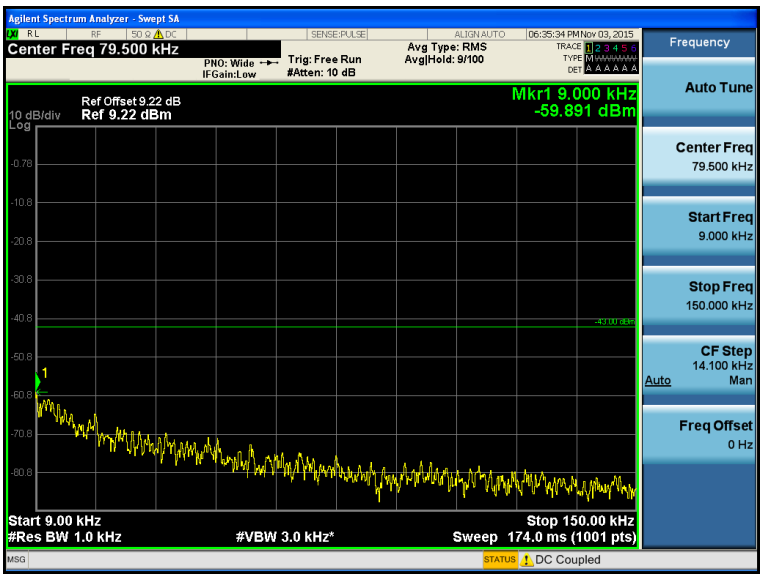


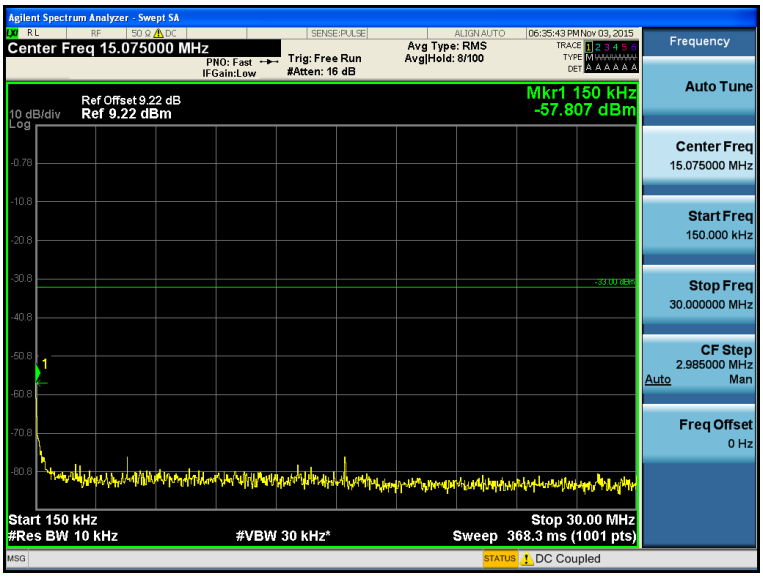
Transmitting Mode, LTE Band IV, LCH(16QAM, Bandwidth=20.0MHz, RB=RB100#0)



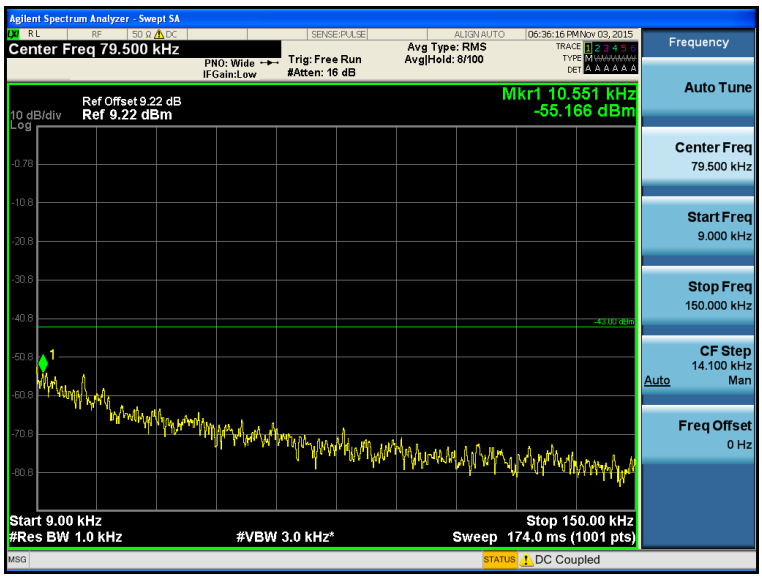


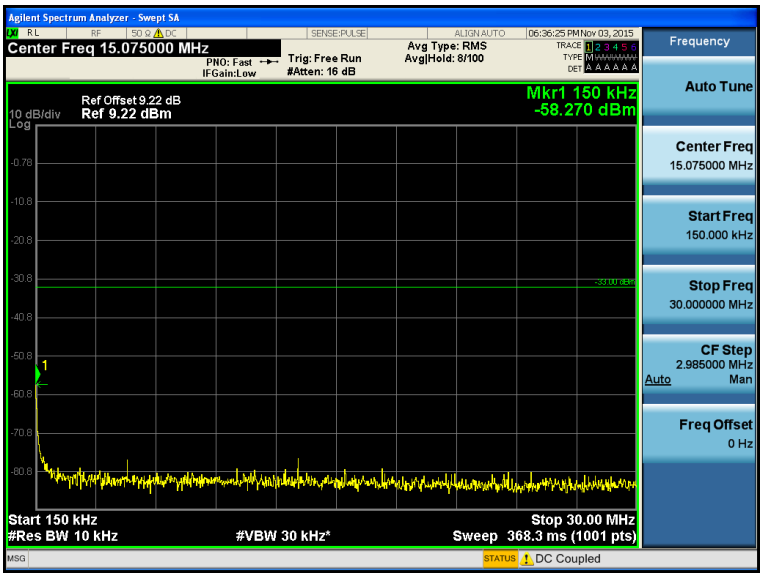
Transmitting Mode, LTE Band IV, MCH(16QAM, Bandwidth=20.0MHz, RB=RB100#0)

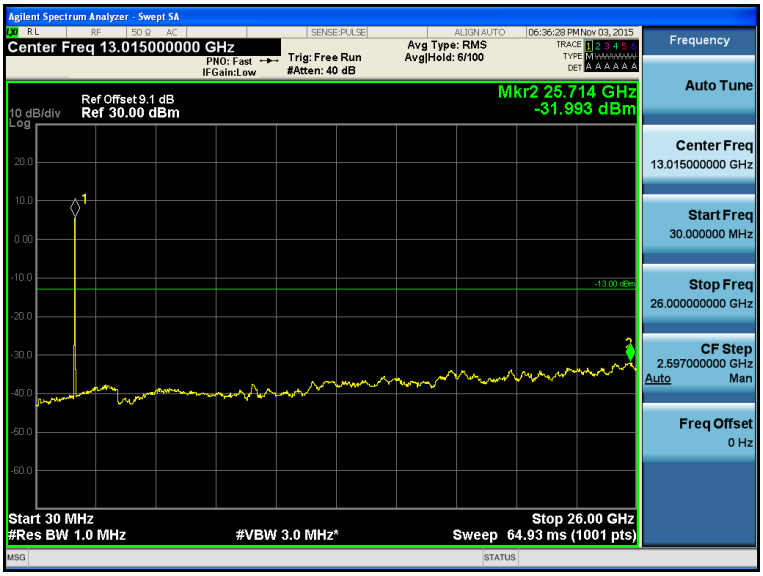




Transmitting Mode, LTE Band IV, HCH(16QAM, Bandwidth=20.0MHz, RB=RB100#0)



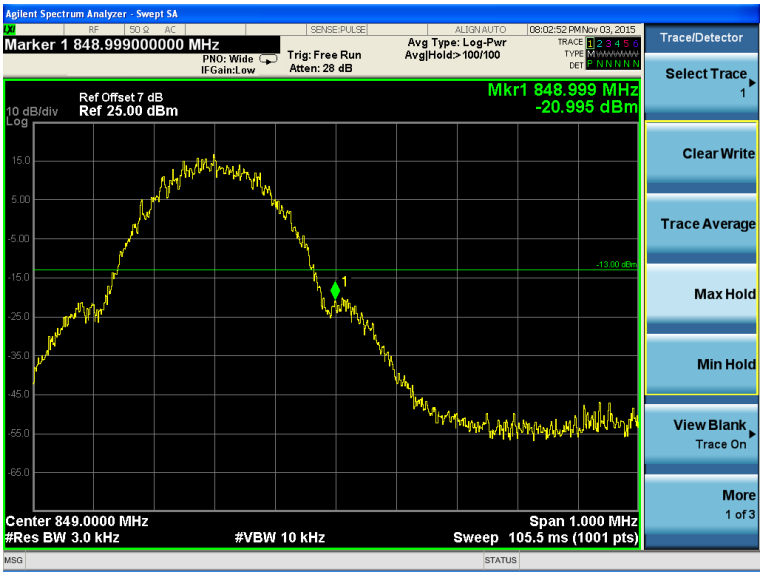



Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 6/100
06:36:28 PM Nov 03, 2015
Ref Offset 9.1 dB
10 dB/div
Ref 30.00 dBm
Log
Mkr2 25.714 GHz
-31.993 dBm
-13.00 dBm
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)
Frequency
Auto Tune
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz

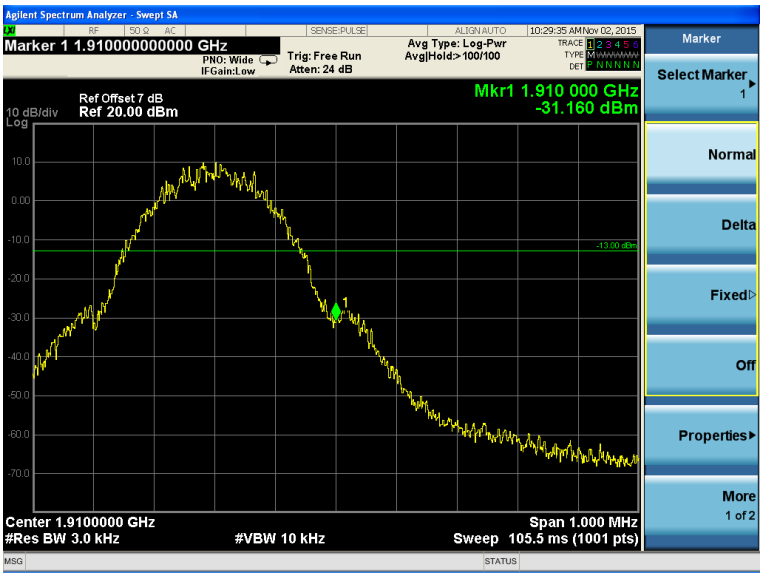
Part II: Test plot of Band Edge Emissions

Test Result of Band Edge Emissions, GSM 850

Test Result of Band Edge Emissions, GSM 850 EGPRS

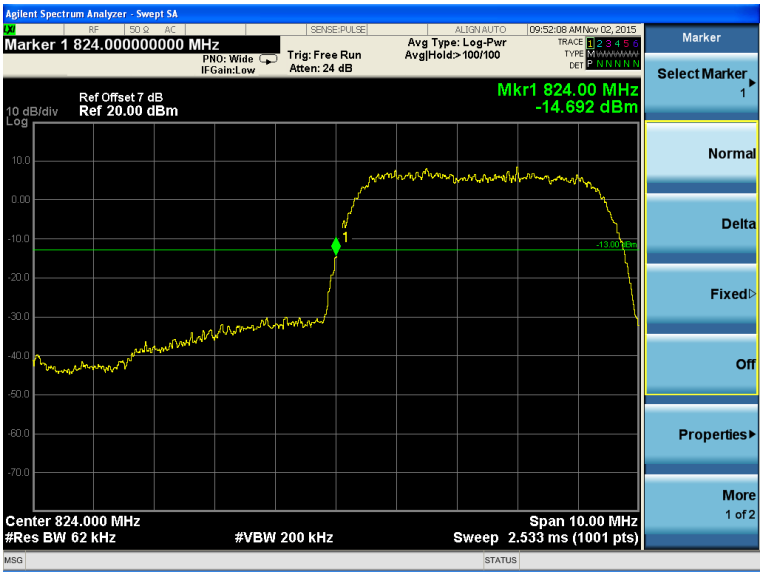


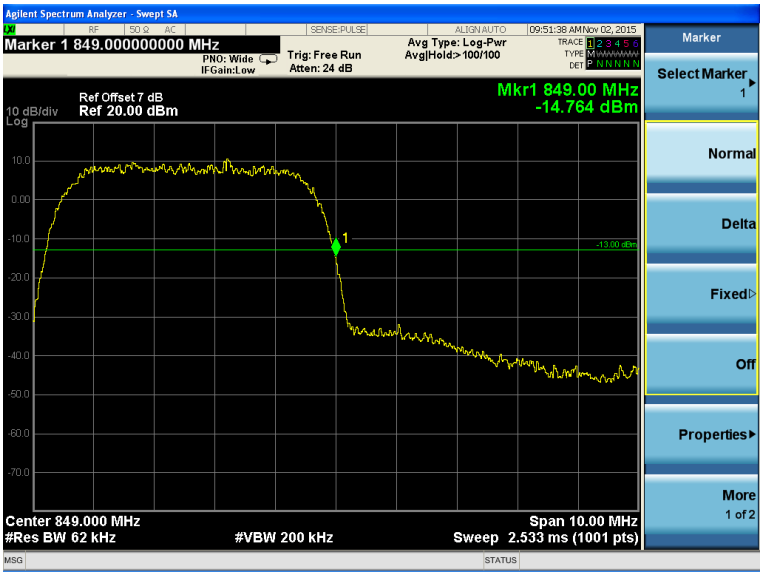
Test Result of Band Edge Emissions, PCS 1900



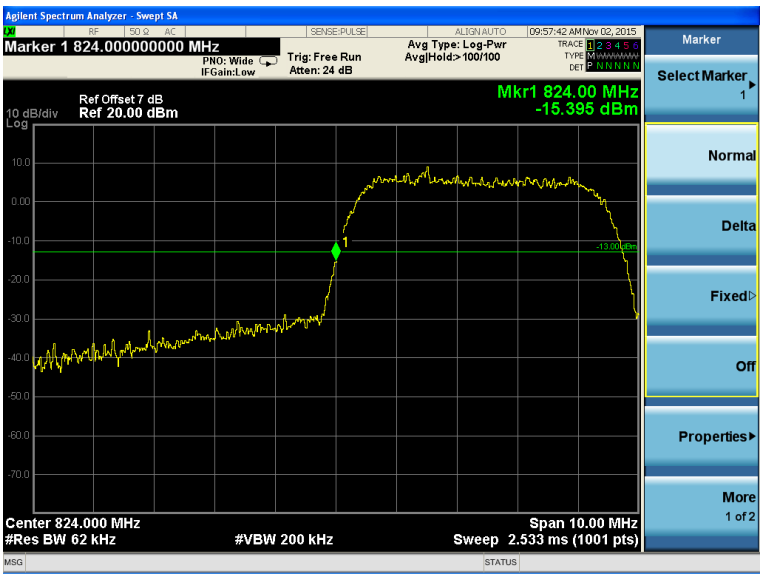
Test Result of Band Edge Emissions, PCS 1900 EGPRS

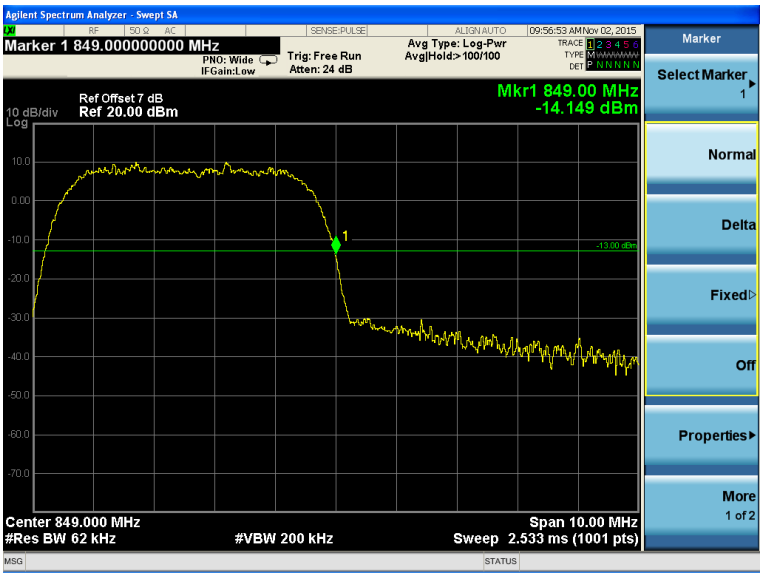
Test Result of Band Edge Emissions, UMTS 850 12.2K RMC



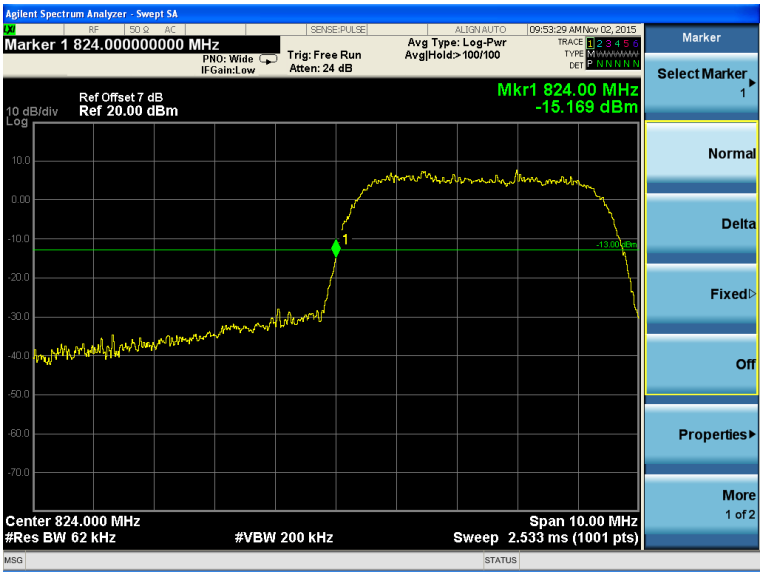


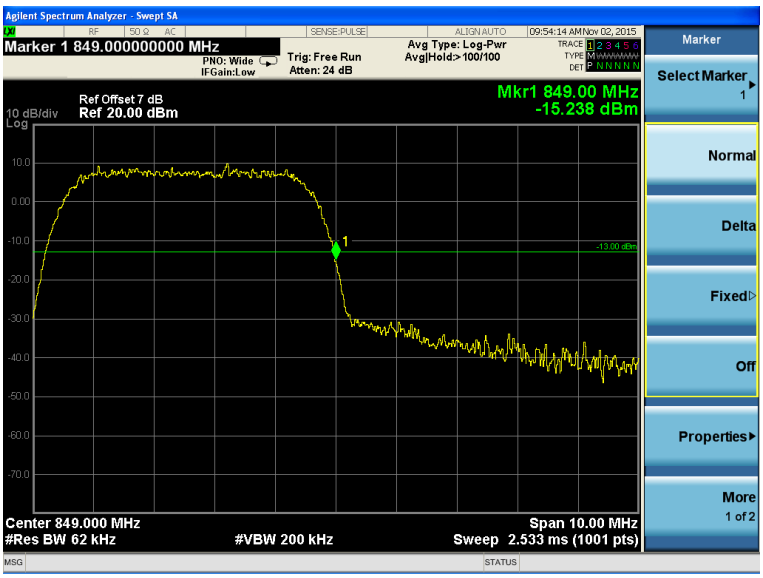
Test Result of Band Edge Emissions, UMTS 850 HSDPA



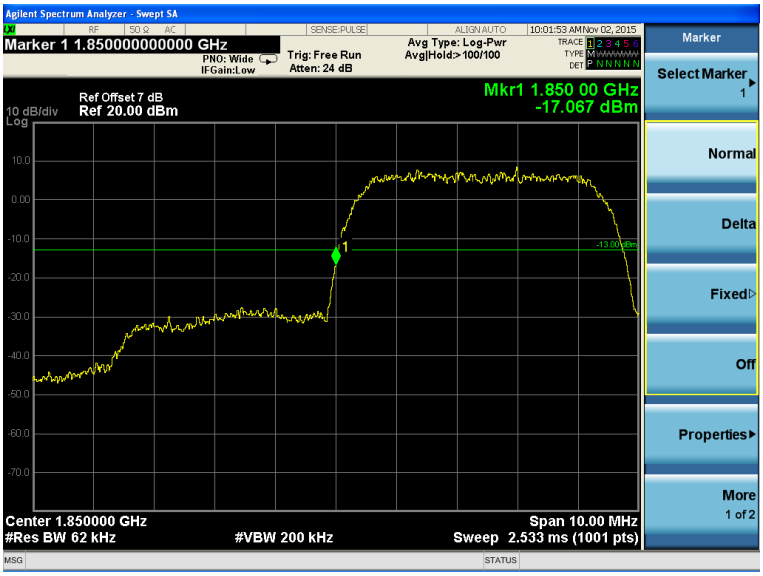


Test Result of Band Edge Emissions, UMTS 850 HSUPA





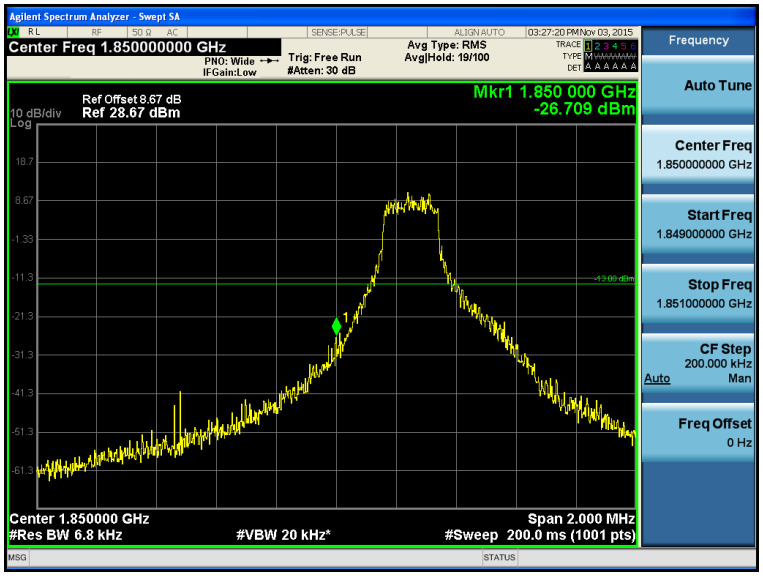
Test Result of Band Edge Emissions, UMTS 1900 12.2K RMC



Test Result of Band Edge Emissions, UMTS 1900 HSDPA

Test Result of Band Edge Emissions, UMTS 1900 HSUPA

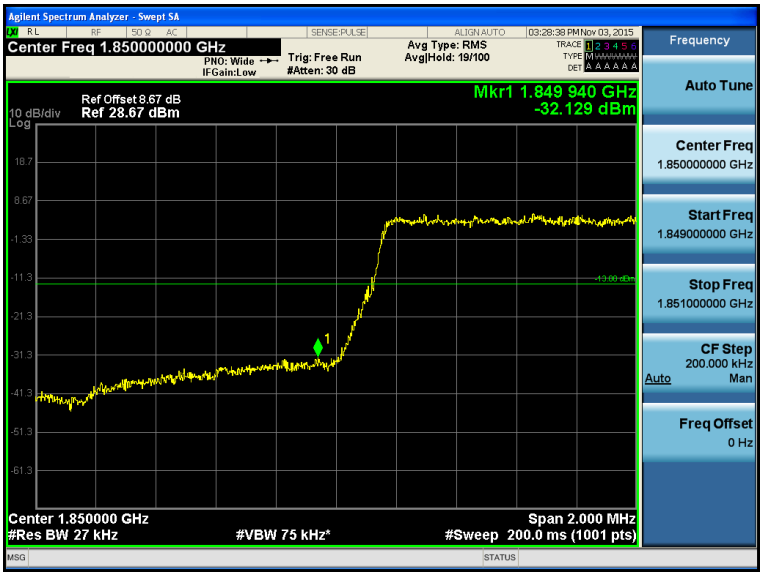
Test Result of Band Edge Emissions, LTE Band II, LCH(QPSK, Bandwidth=1.4MHz, RB=RB1#0)



Test Result of Band Edge Emissions, LTE Band II, LCH(QPSK, Bandwidth=1.4MHz, RB=RB1#5)

Test Result of Band Edge Emissions, LTE Band II, LCH(QPSK, Bandwidth=1.4MHz, RB=RB3#2)

Test Result of Band Edge Emissions, LTE Band II, LCH(QPSK, Bandwidth=1.4MHz, RB=RB6#0)



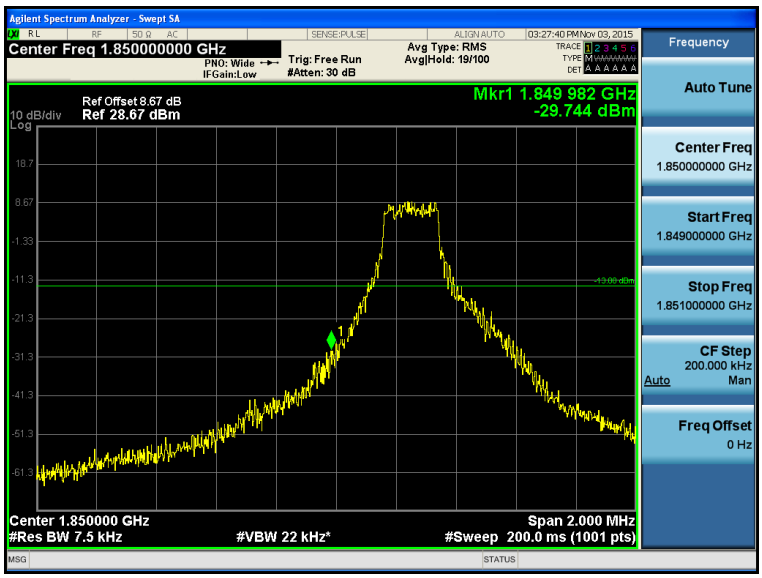
Test Result of Band Edge Emissions, LTE Band II, HCH(QPSK, Bandwidth=1.4MHz, RB=RB1#0)

Test Result of Band Edge Emissions, LTE Band II, HCH(QPSK, Bandwidth=1.4MHz, RB=RB1#5)

Test Result of Band Edge Emissions, LTE Band II, HCH(QPSK, Bandwidth=1.4MHz, RB=RB3#2)

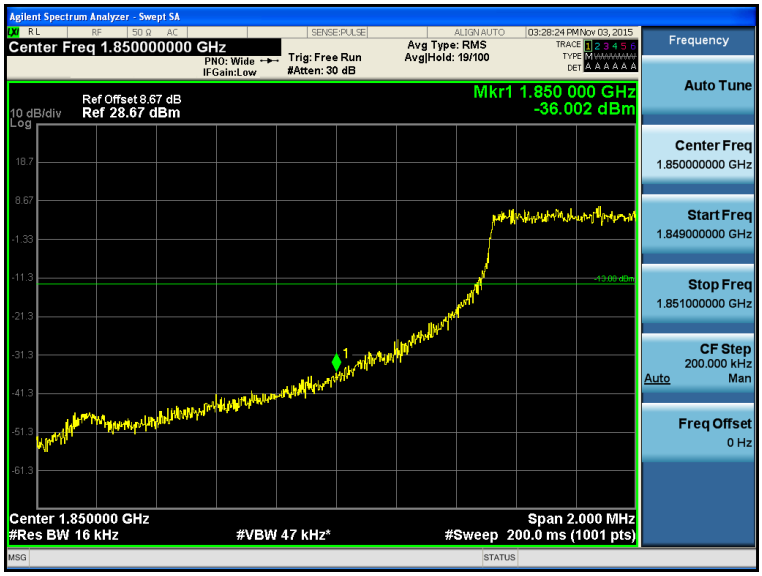
Test Result of Band Edge Emissions, LTE Band II, HCH(QPSK, Bandwidth=1.4MHz, RB=RB6#0)

Test Result of Band Edge Emissions, LTE Band II, LCH(16QAM, Bandwidth=1.4MHz, RB=RB1#0)



Test Result of Band Edge Emissions, LTE Band II, LCH(16QAM, Bandwidth=1.4MHz, RB=RB1#5)

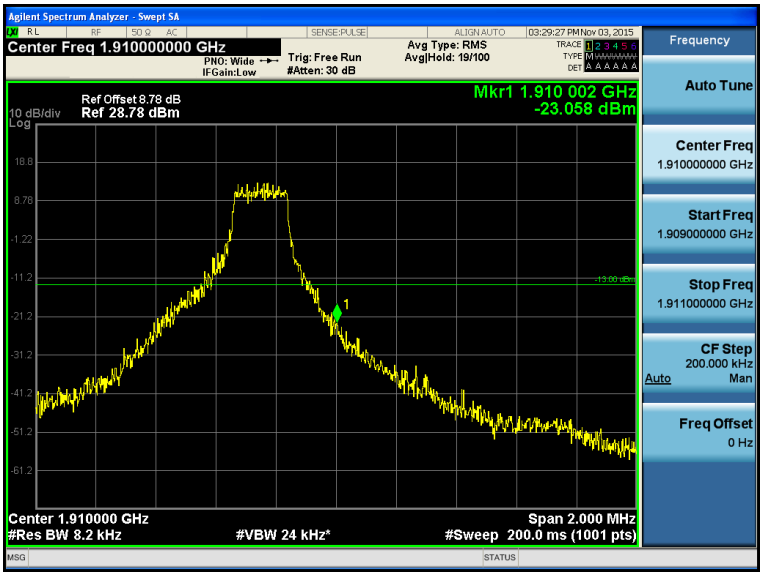
Test Result of Band Edge Emissions, LTE Band II, LCH(16QAM, Bandwidth=1.4MHz, RB=RB3#2)



Test Result of Band Edge Emissions, LTE Band II, LCH(16QAM, Bandwidth=1.4MHz, RB=RB6#0)

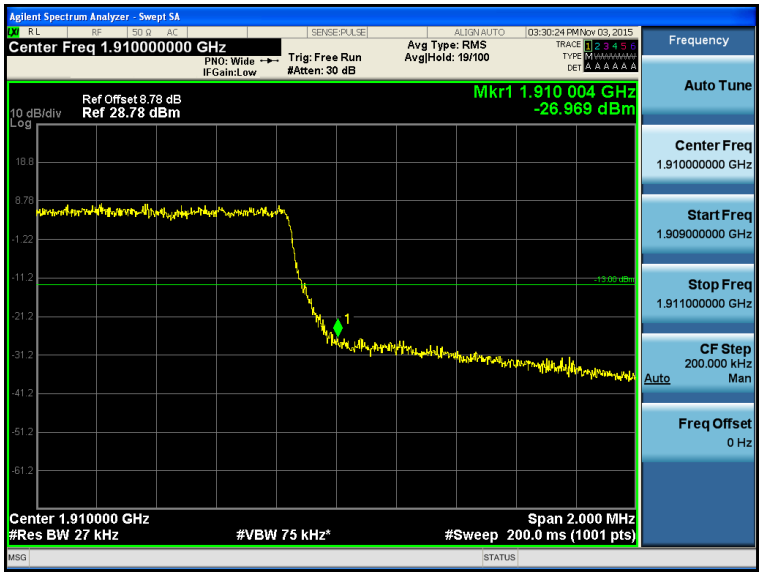
Test Result of Band Edge Emissions, LTE Band II, HCH(16QAM, Bandwidth=1.4MHz, RB=RB1#0)

Test Result of Band Edge Emissions, LTE Band II, HCH(16QAM, Bandwidth=1.4MHz, RB=RB1#5)

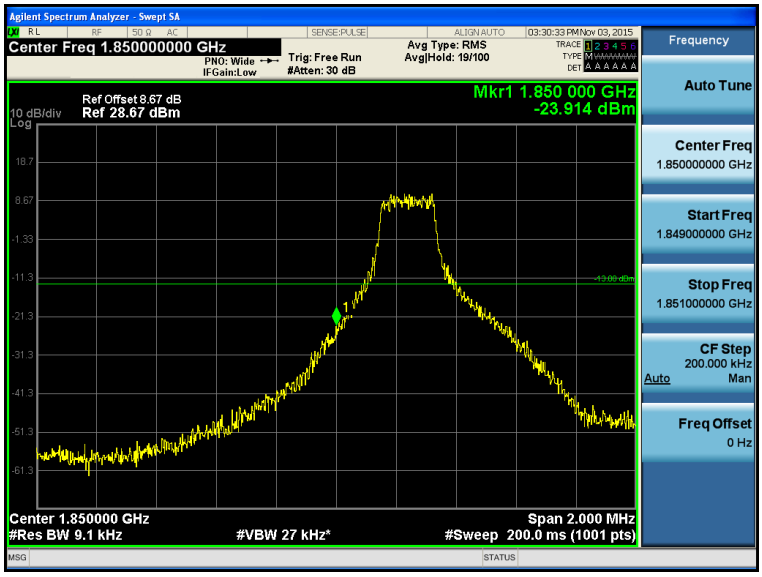


Test Result of Band Edge Emissions, LTE Band II, HCH(16QAM, Bandwidth=1.4MHz, RB=RB3#2)

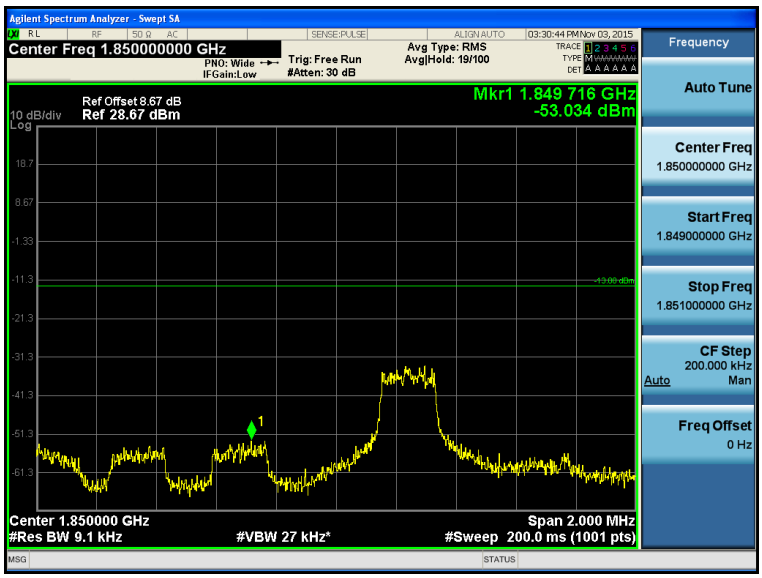
Test Result of Band Edge Emissions, LTE Band II, HCH(16QAM, Bandwidth=1.4MHz, RB=RB6#0)



Test Result of Band Edge Emissions, LTE Band II, LCH(QPSK, Bandwidth=3.0MHz, RB=RB1#0)

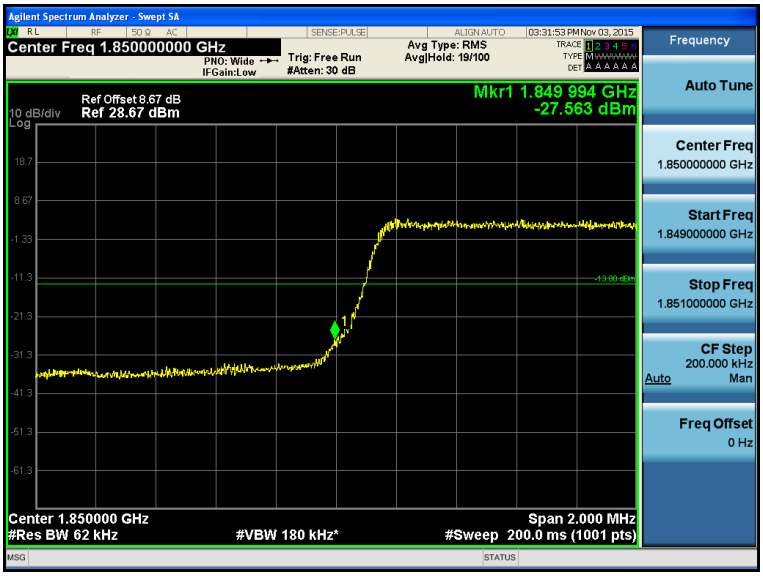


Test Result of Band Edge Emissions, LTE Band II, LCH(QPSK, Bandwidth=3.0MHz, RB=RB1#14)



Test Result of Band Edge Emissions, LTE Band II, LCH(QPSK, Bandwidth=3.0MHz, RB=RB8#4)

Test Result of Band Edge Emissions, LTE Band II, LCH(QPSK, Bandwidth=3.0MHz, RB=RB15#0)



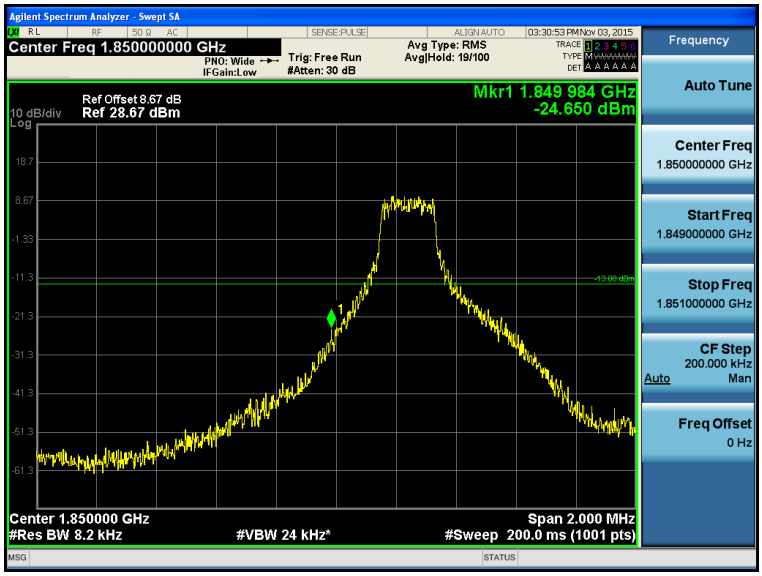
Test Result of Band Edge Emissions, LTE Band II, HCH(QPSK, Bandwidth=3.0MHz, RB=RB1#0)

Test Result of Band Edge Emissions, LTE Band II, HCH(QPSK, Bandwidth=3.0MHz, RB=RB1#14)

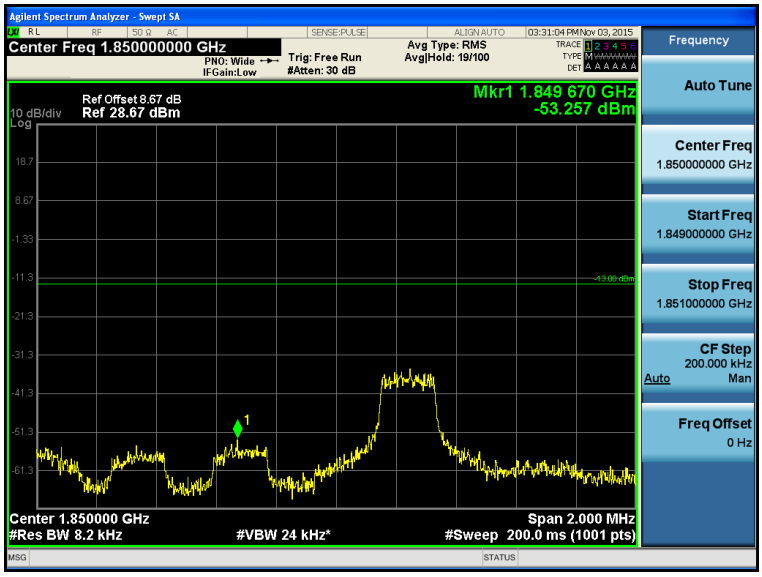
Test Result of Band Edge Emissions, LTE Band II, HCH(QPSK, Bandwidth=3.0MHz, RB=RB8#4)

Test Result of Band Edge Emissions, LTE Band II, HCH(QPSK, Bandwidth=3.0MHz, RB=RB15#0)

Test Result of Band Edge Emissions, LTE Band II, LCH(16QAM, Bandwidth=3.0MHz, RB=RB1#0)

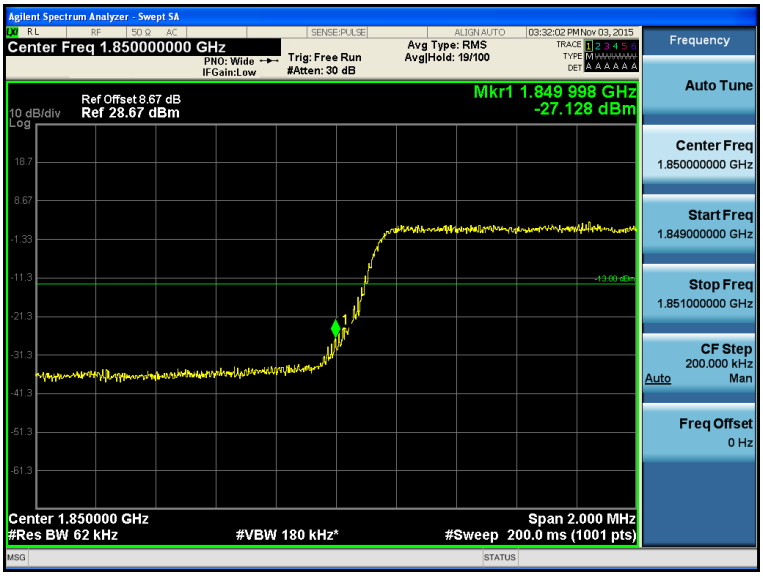


Test Result of Band Edge Emissions, LTE Band II, LCH(16QAM, Bandwidth=3.0MHz, RB=RB1#14)



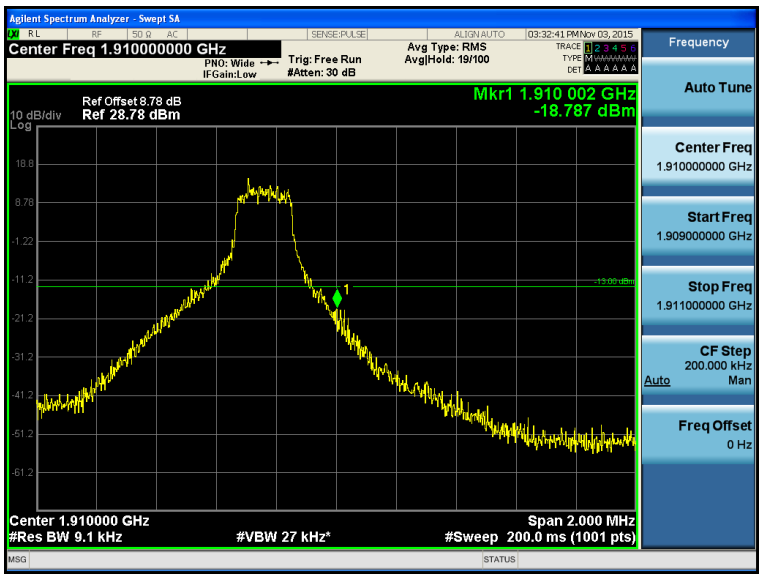
Test Result of Band Edge Emissions, LTE Band II, LCH(16QAM, Bandwidth=3.0MHz, RB=RB8#4)

Test Result of Band Edge Emissions, LTE Band II, LCH(16QAM, Bandwidth=3.0MHz, RB=RB15#0)



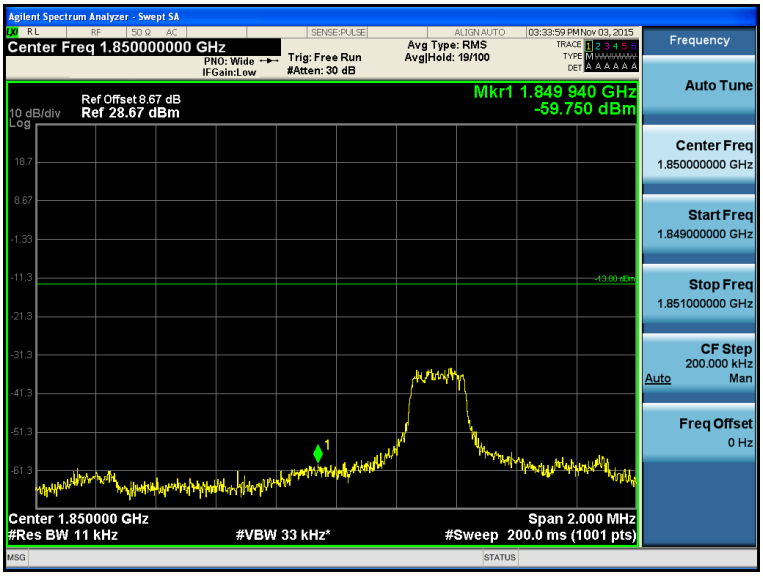
Test Result of Band Edge Emissions, LTE Band II, HCH(16QAM, Bandwidth=3.0MHz, RB=RB1#0)

Test Result of Band Edge Emissions, LTE Band II, HCH(16QAM, Bandwidth=3.0MHz, RB=RB1#14)



Test Result of Band Edge Emissions, LTE Band II, HCH(16QAM, Bandwidth=3.0MHz, RB=RB8#4)

Test Result of Band Edge Emissions, LTE Band II, HCH(16QAM, Bandwidth=3.0MHz, RB=RB15#0)

Test Result of Band Edge Emissions, LTE Band II, LCH(QPSK, Bandwidth=5.0MHz, RB=RB1#0)

Test Result of Band Edge Emissions, LTE Band II, LCH(QPSK, Bandwidth=5.0MHz, RB=RB1#24)