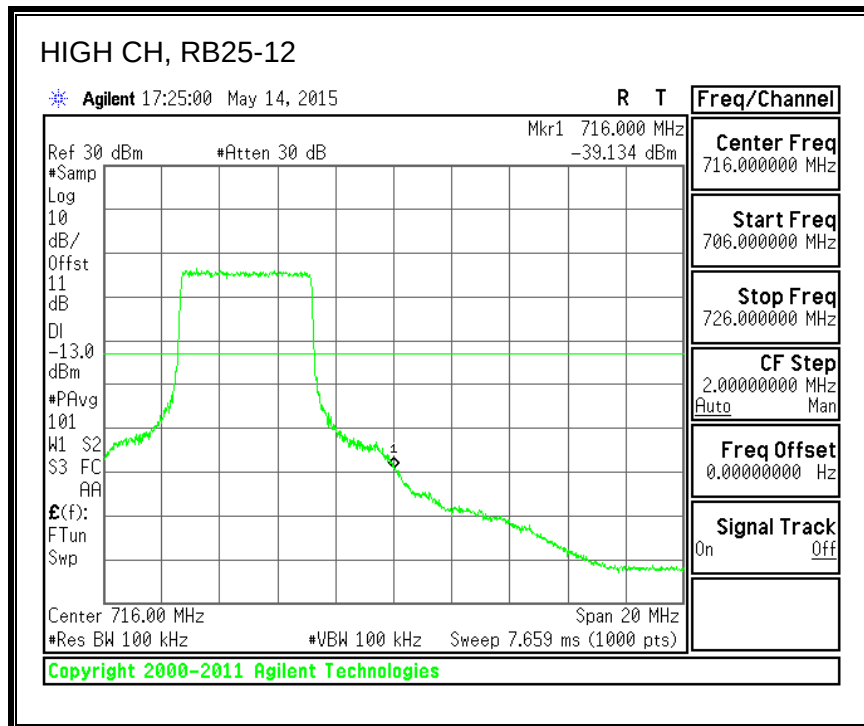
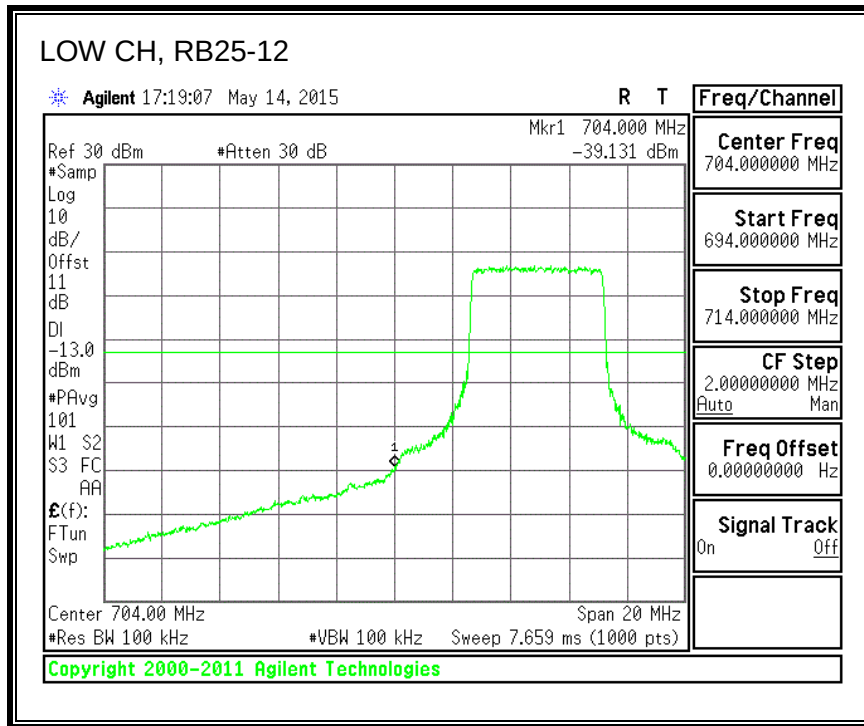
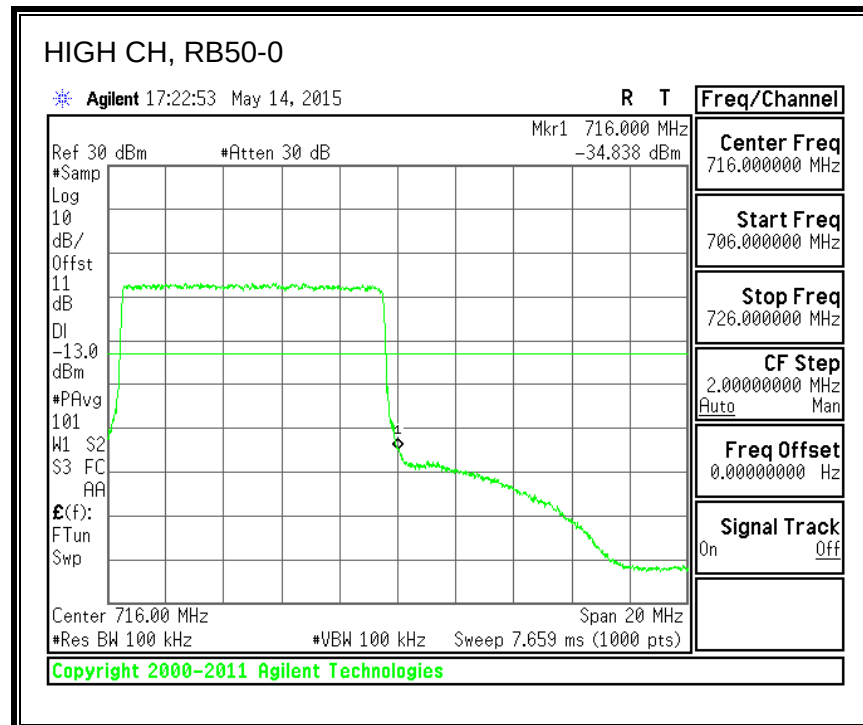
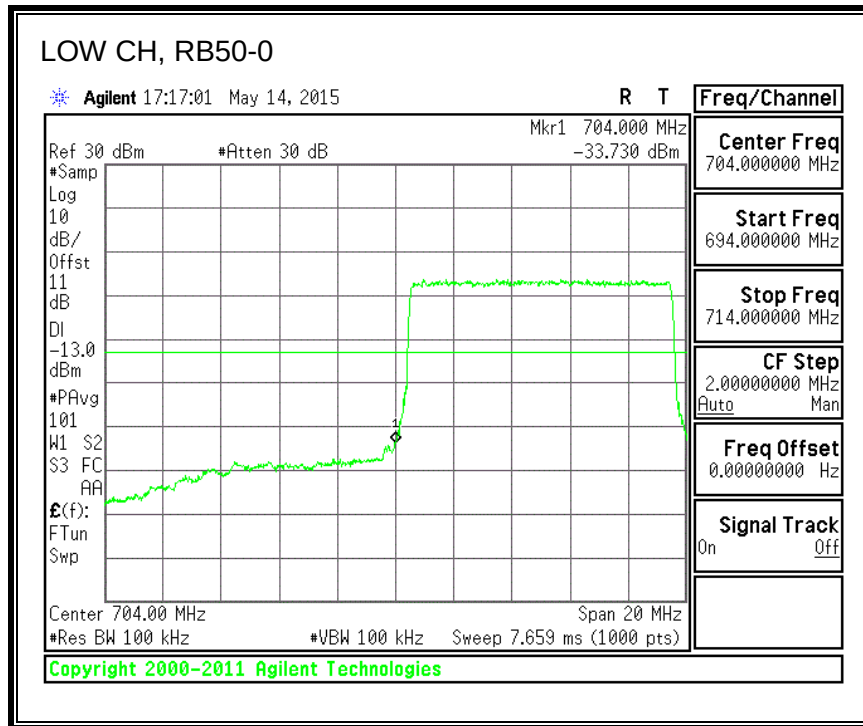
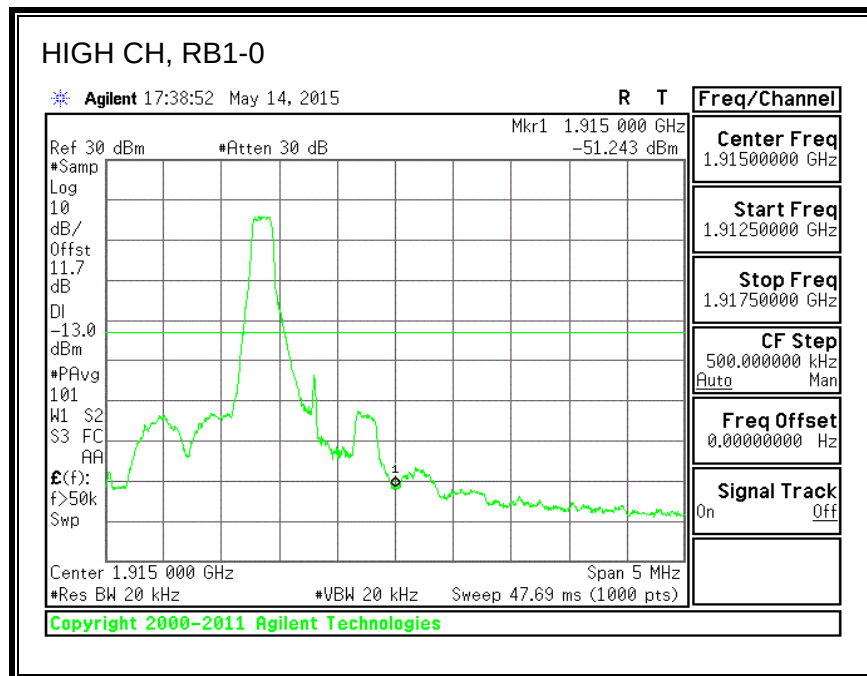
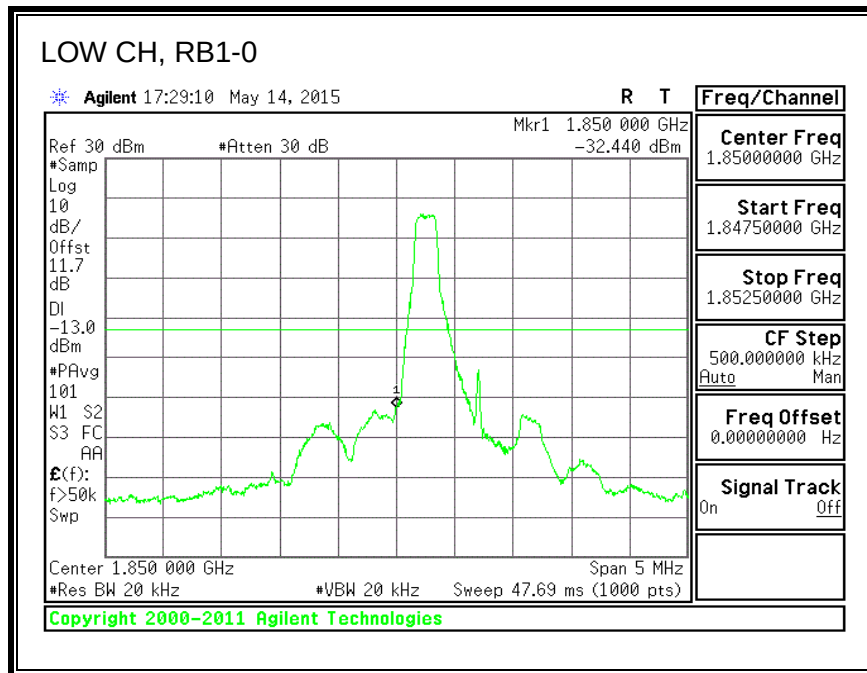


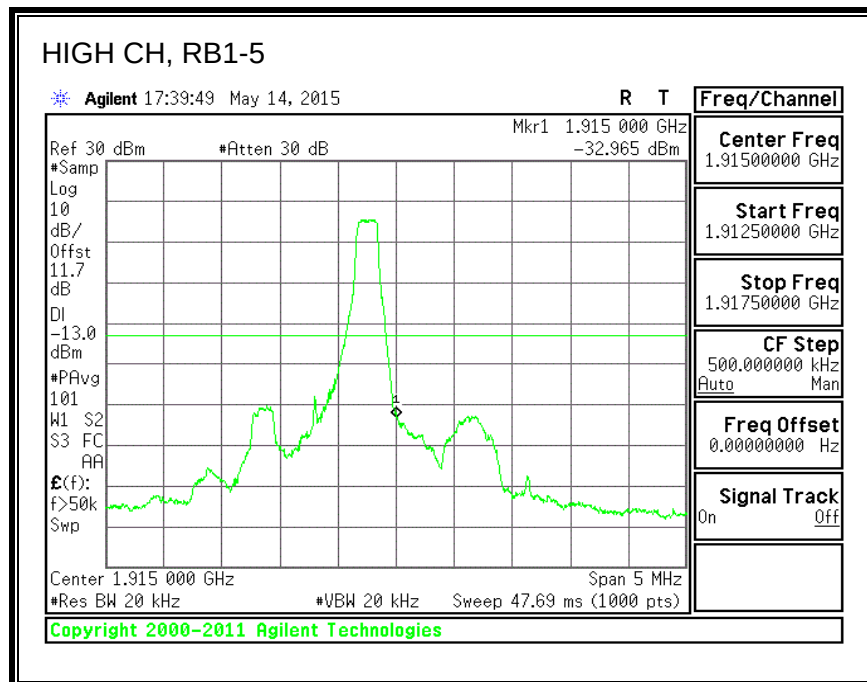
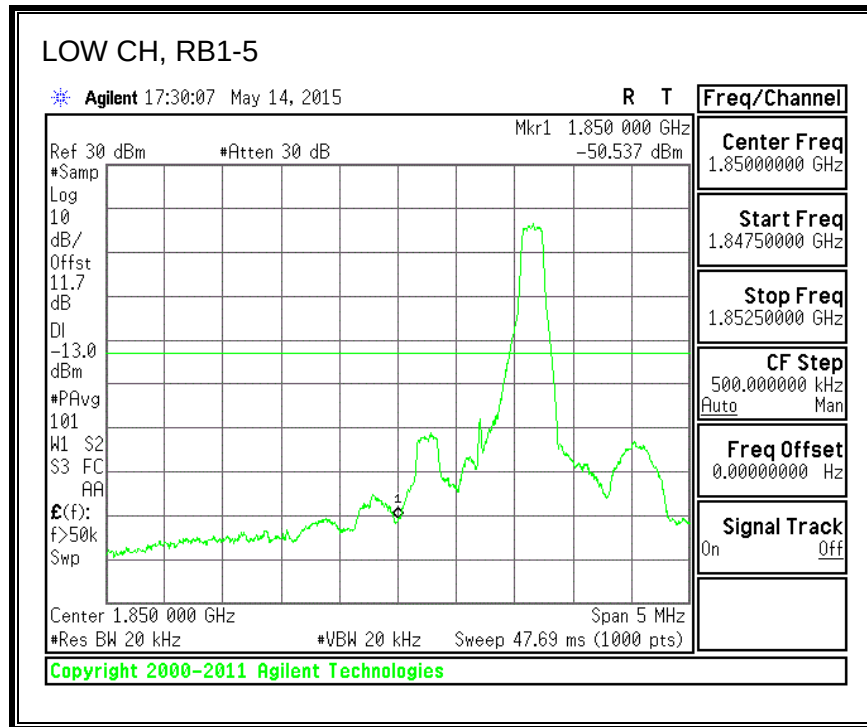


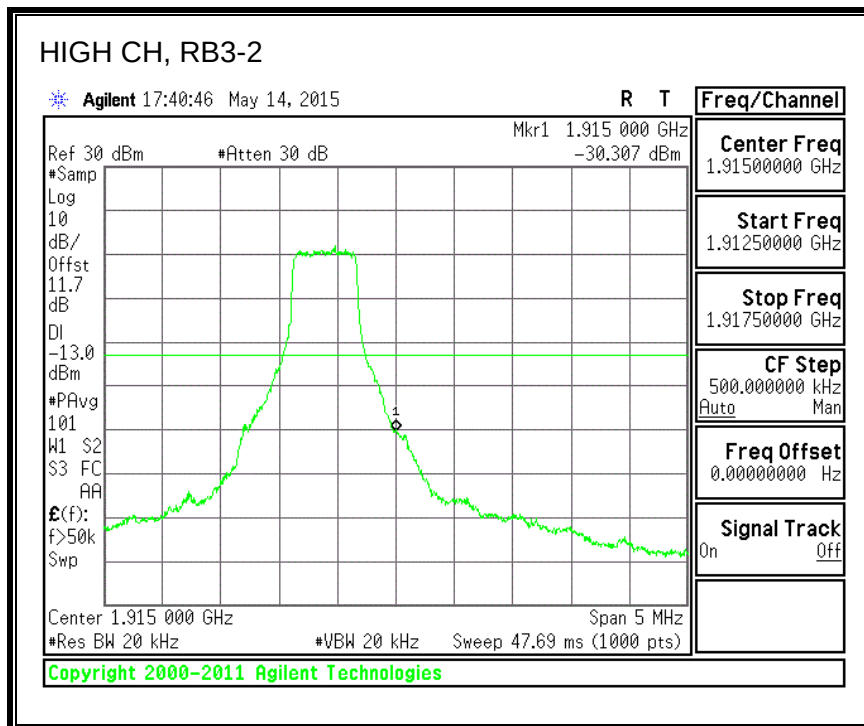
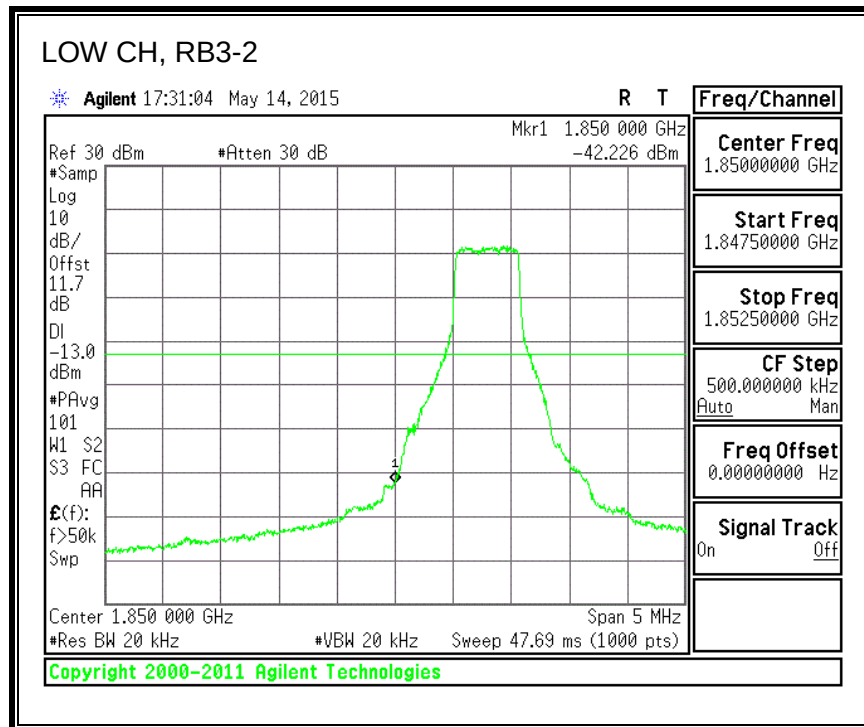


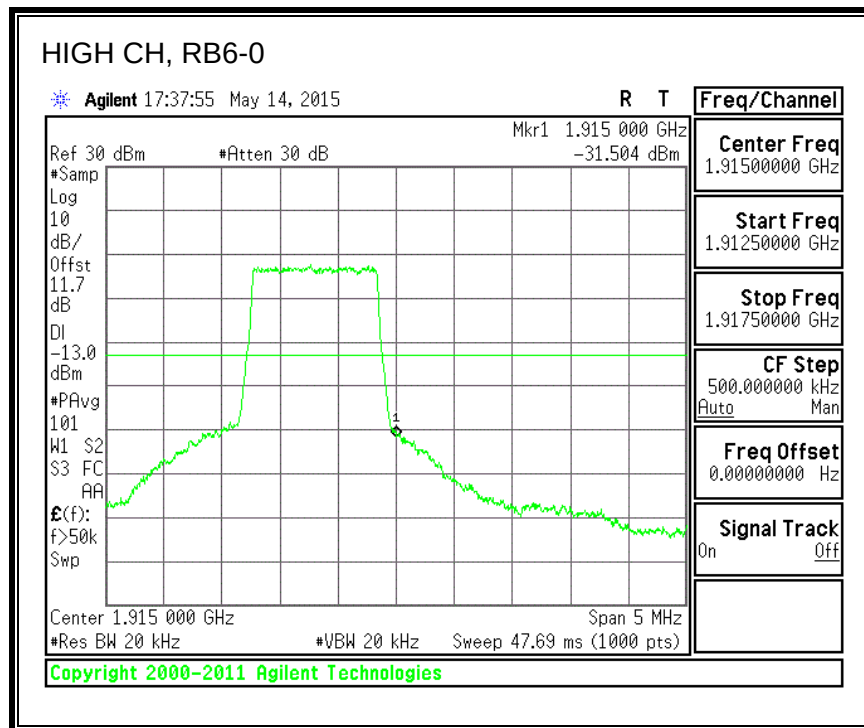
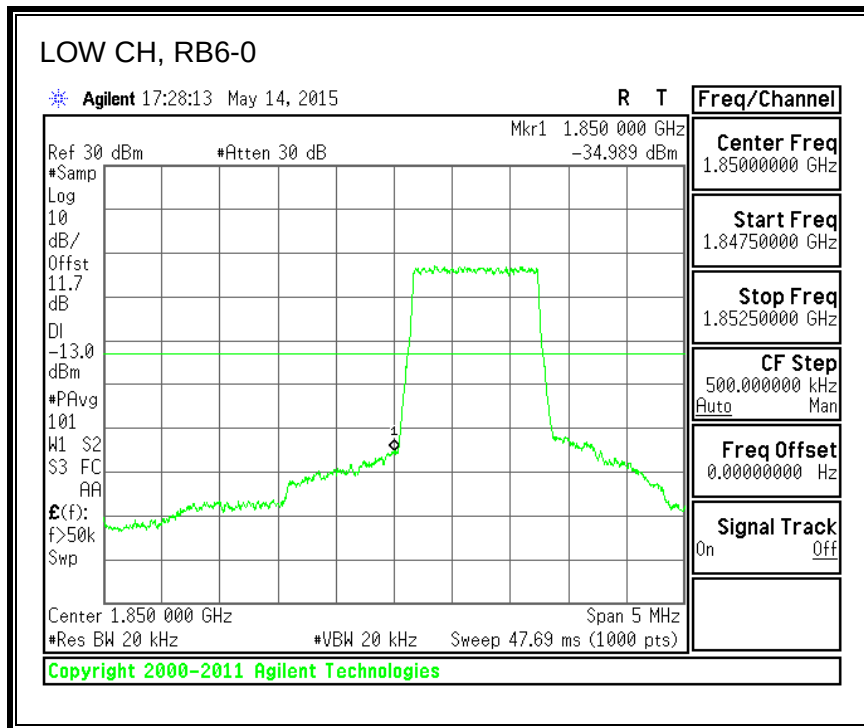
8.4.8. LTE BAND 25 BANDEDGE

QPSK, (1.4 MHz BAND WIDTH)

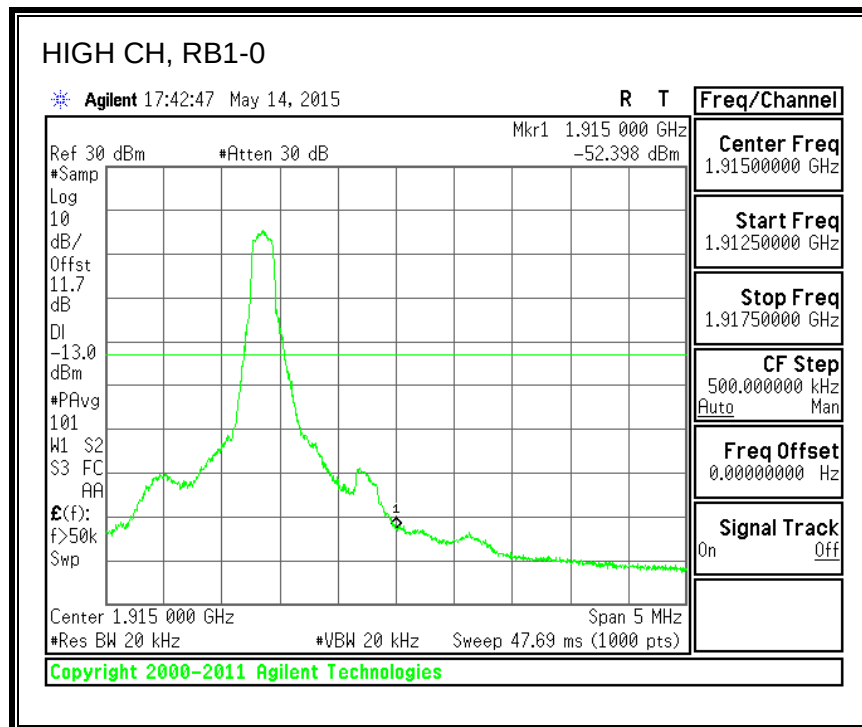
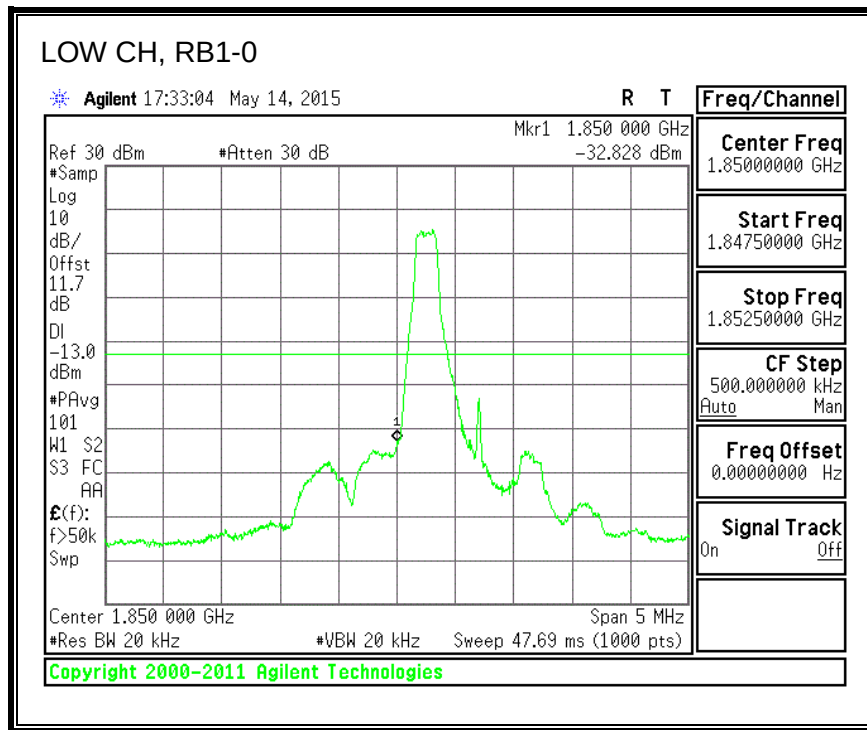


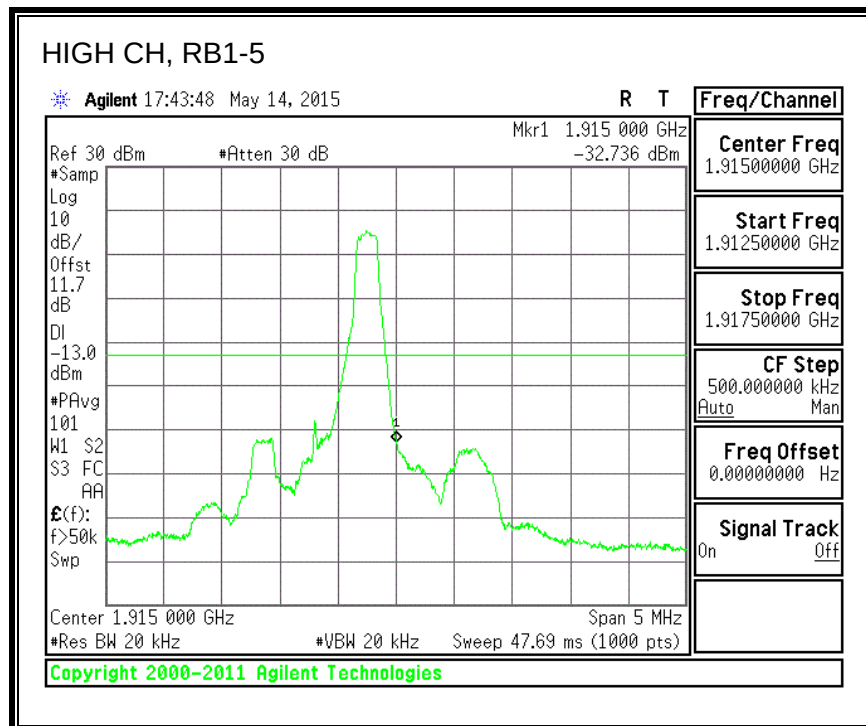
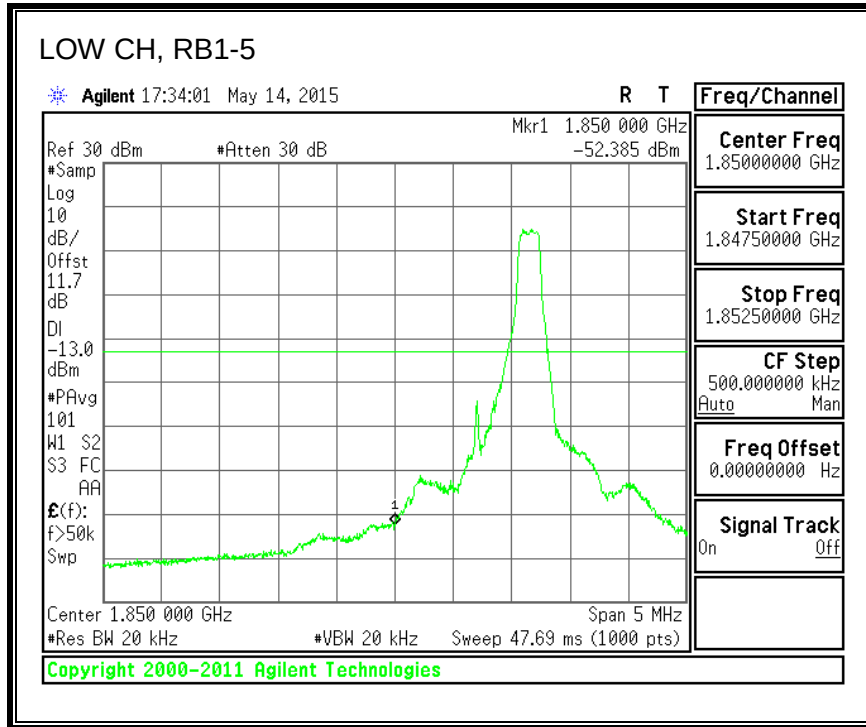


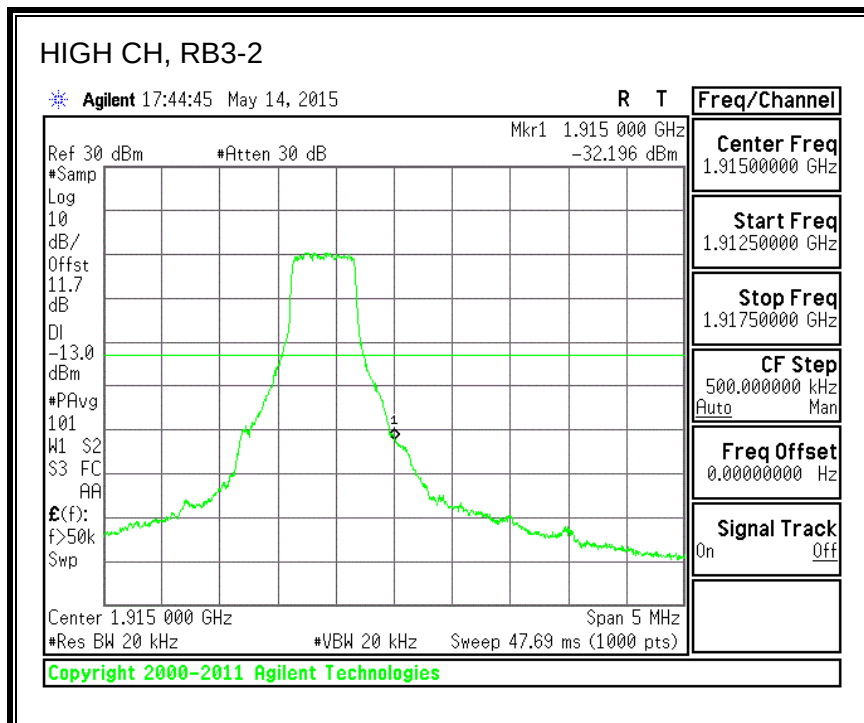
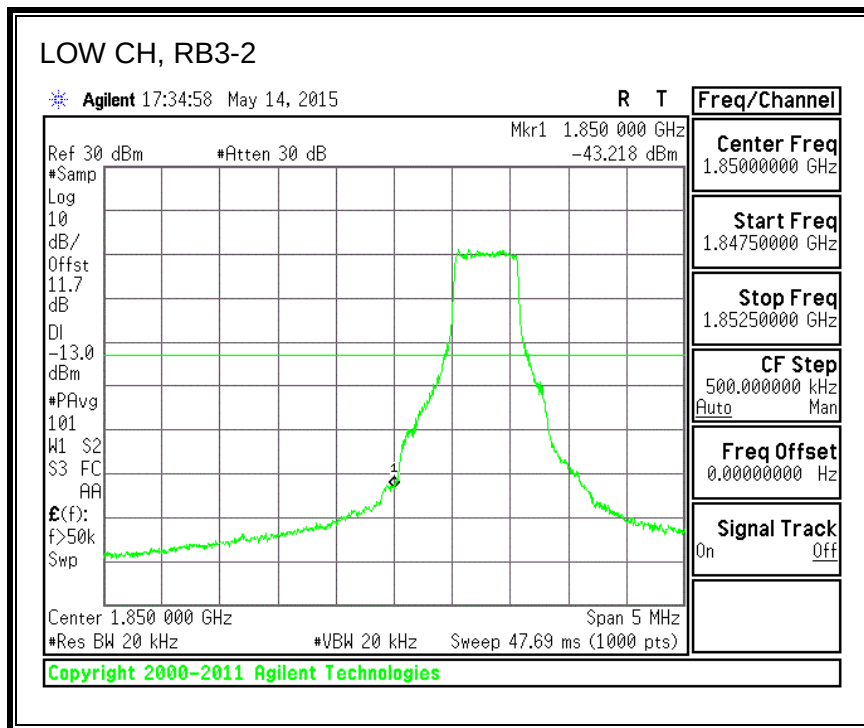


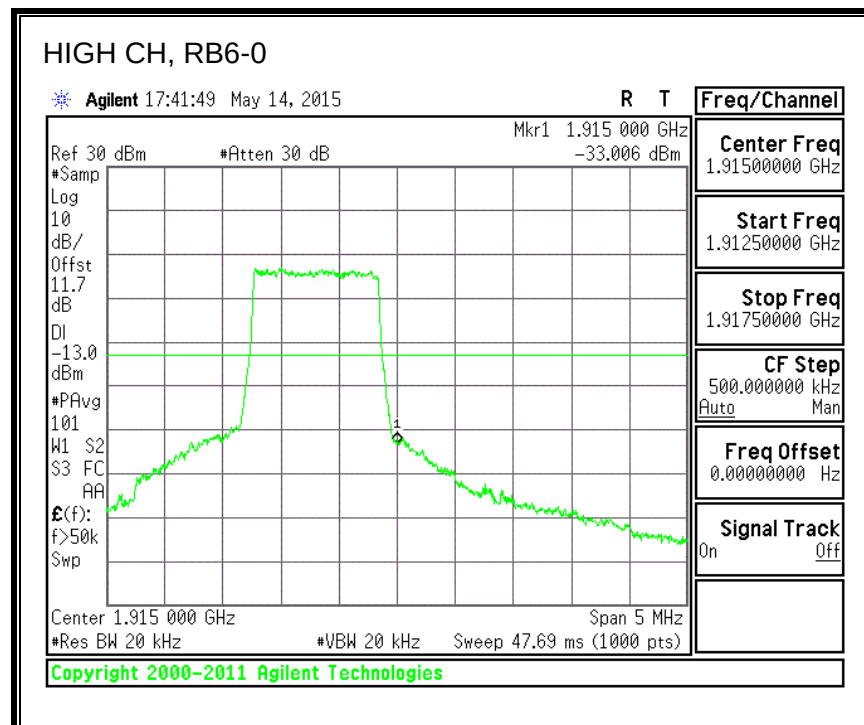
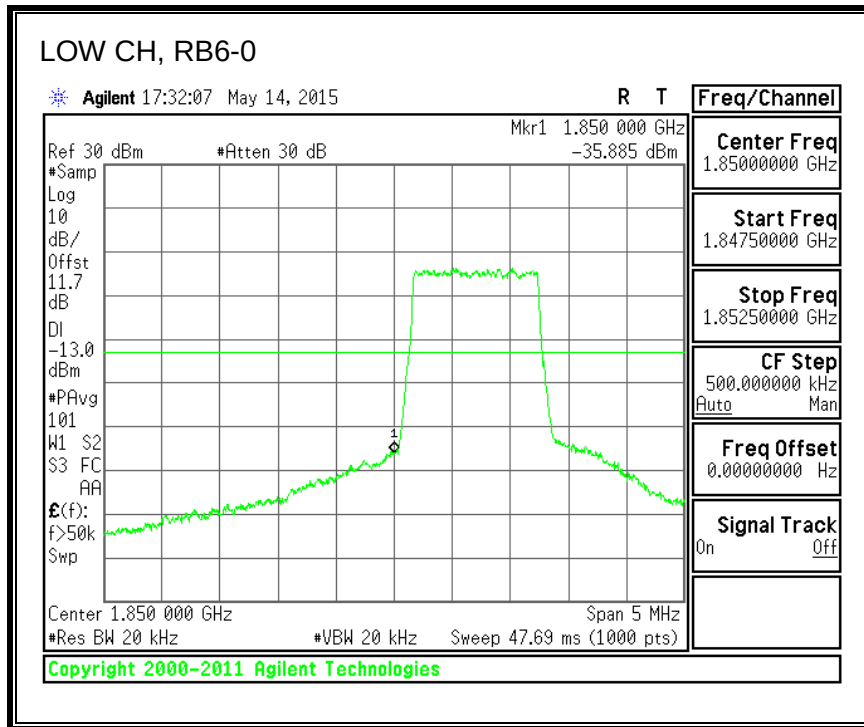


16QAM, (1.4 MHz BAND WIDTH)

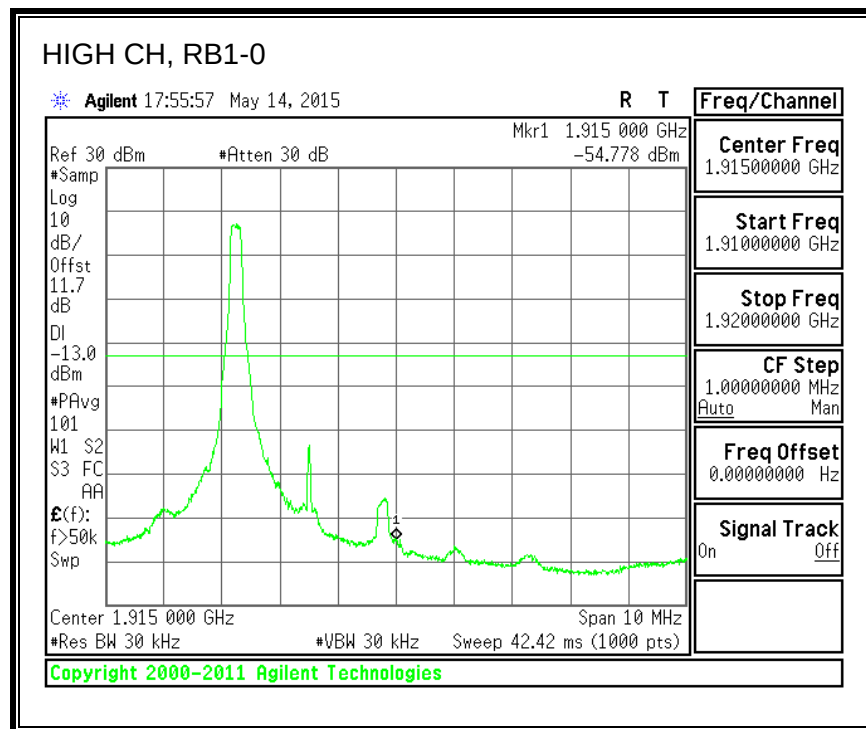
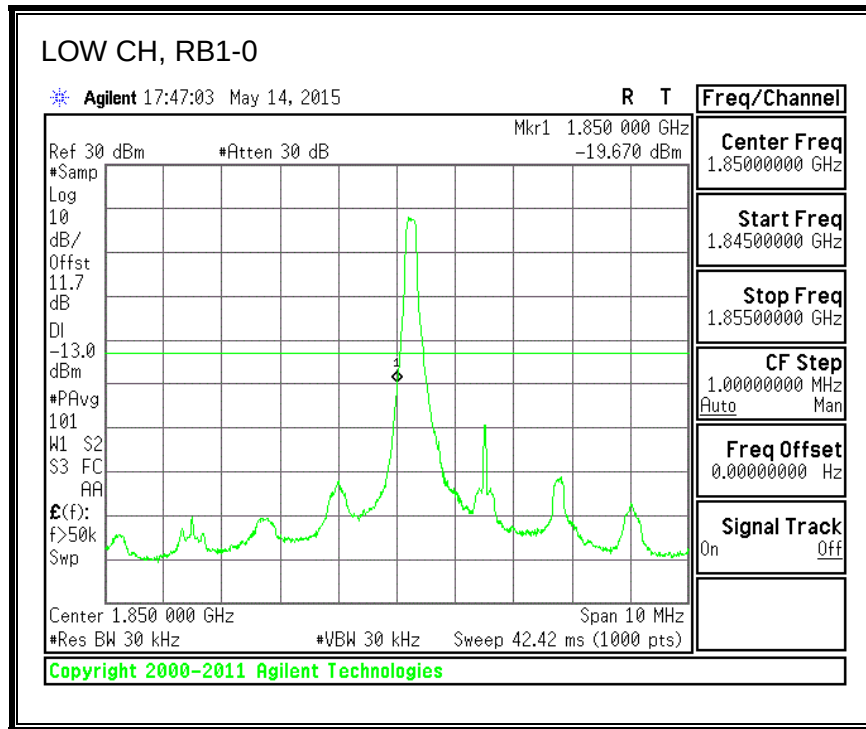


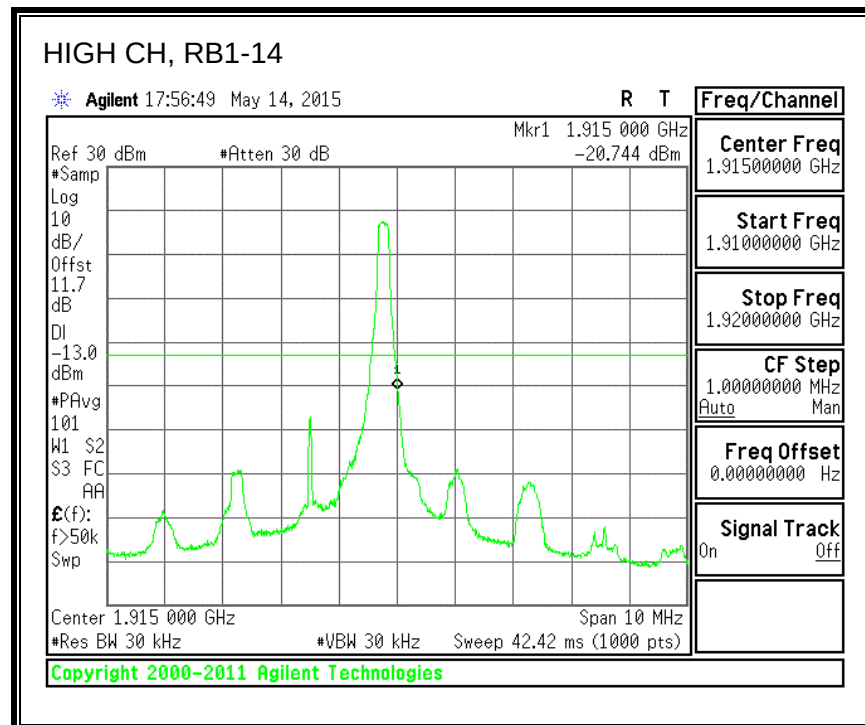
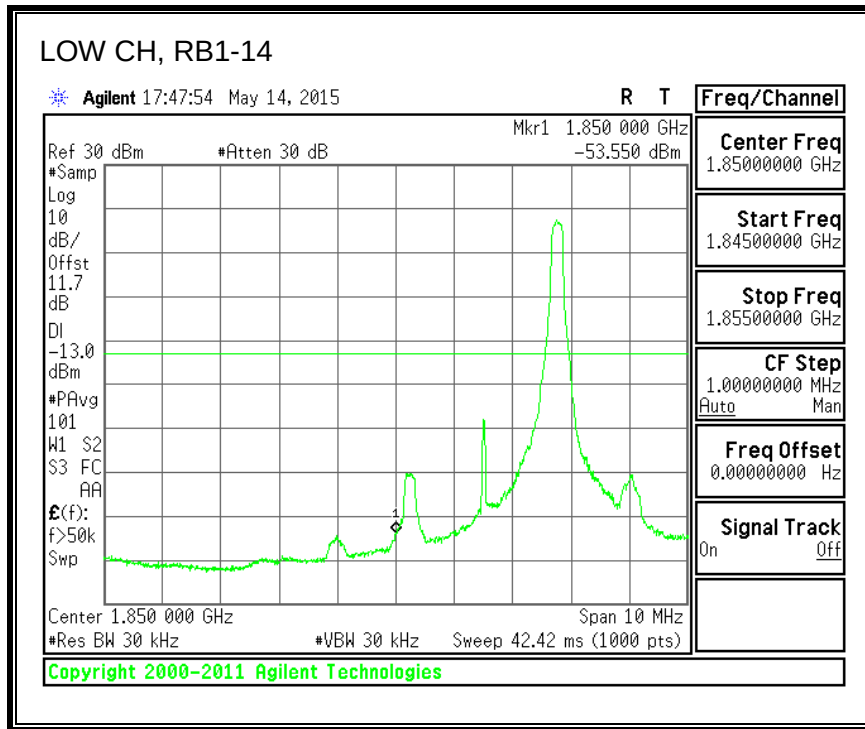


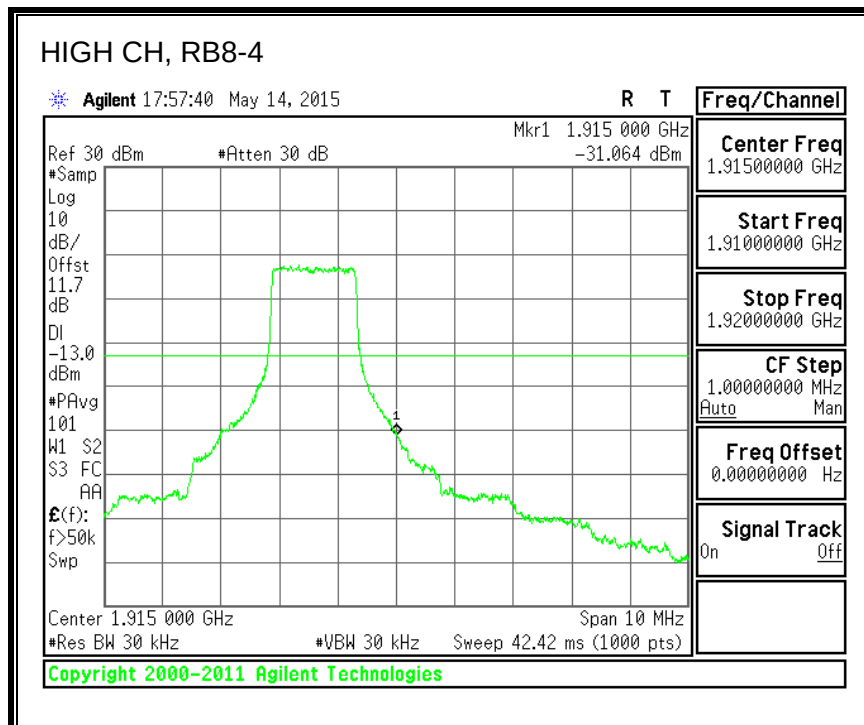
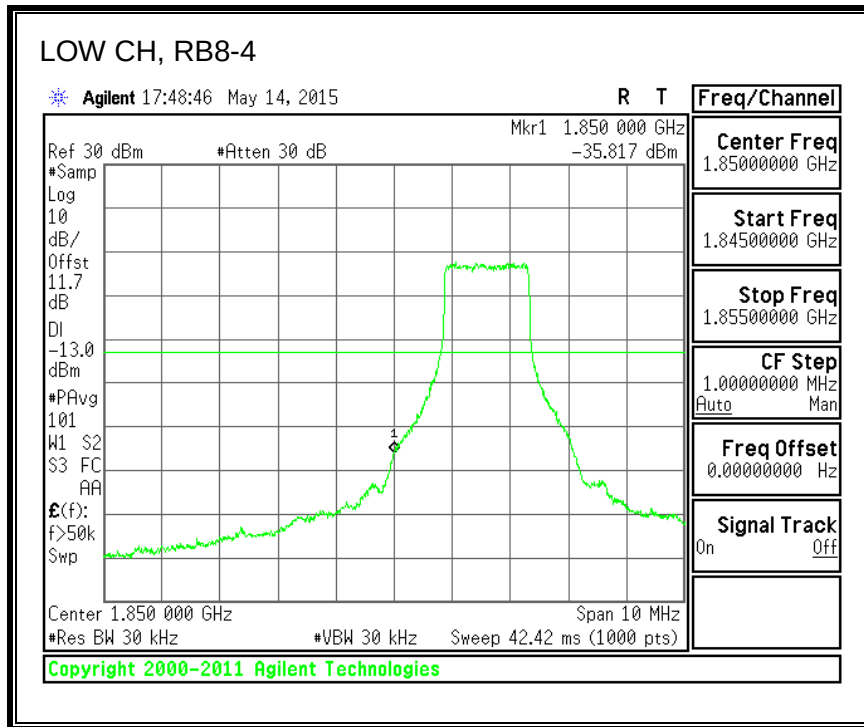


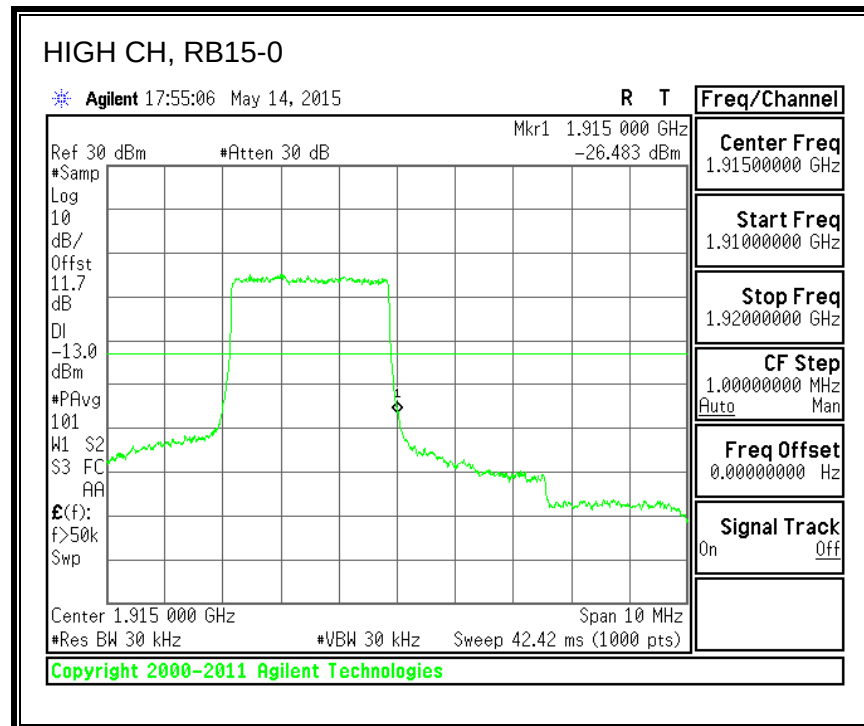
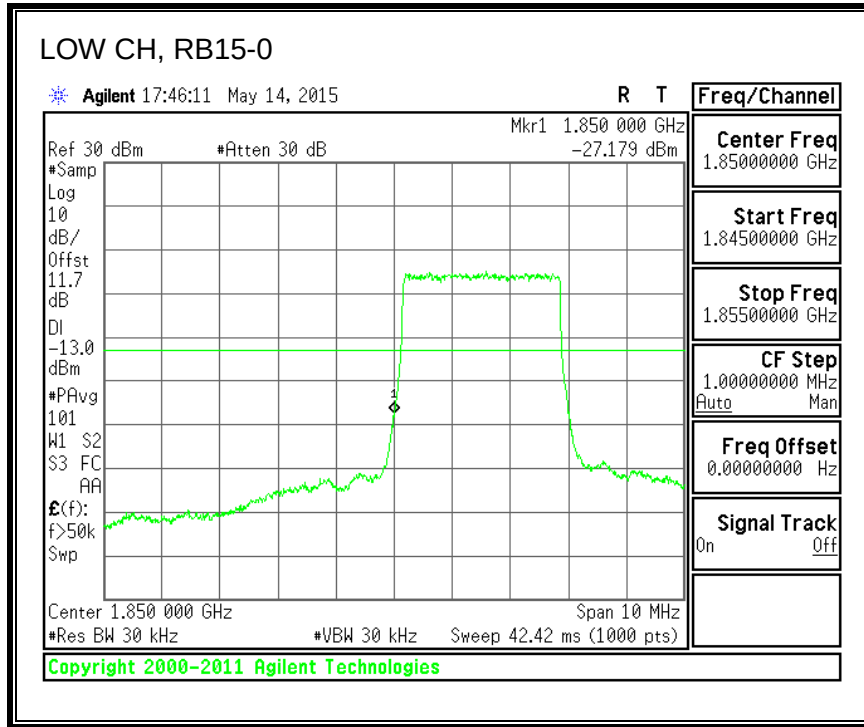


QPSK, (3.0 MHz BAND WIDTH)

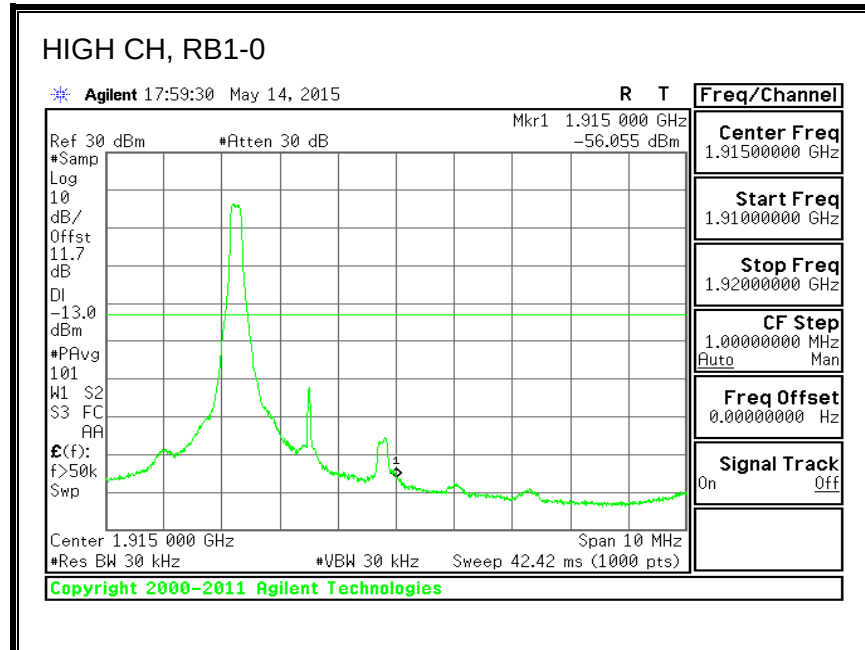
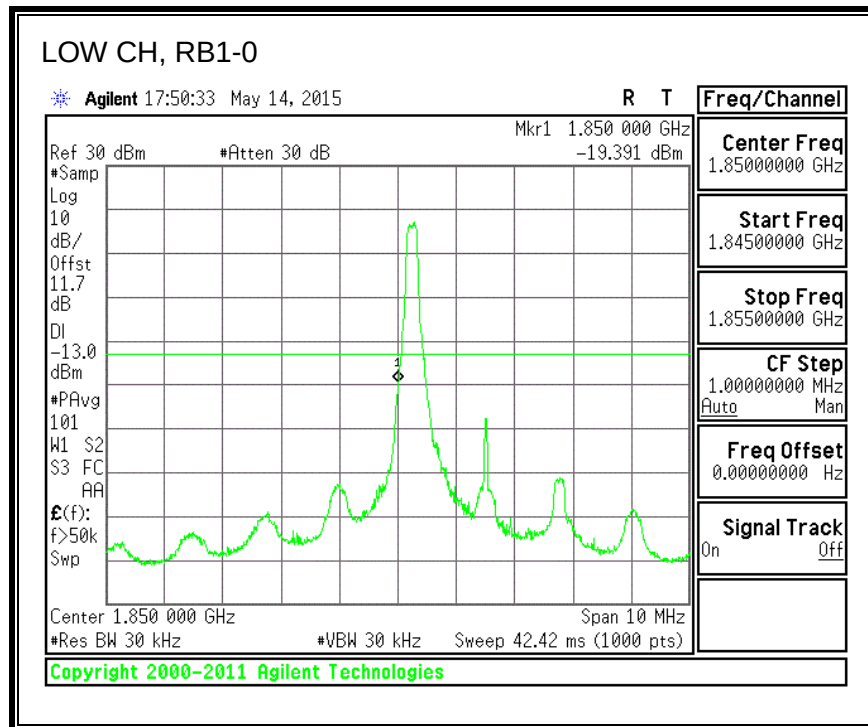


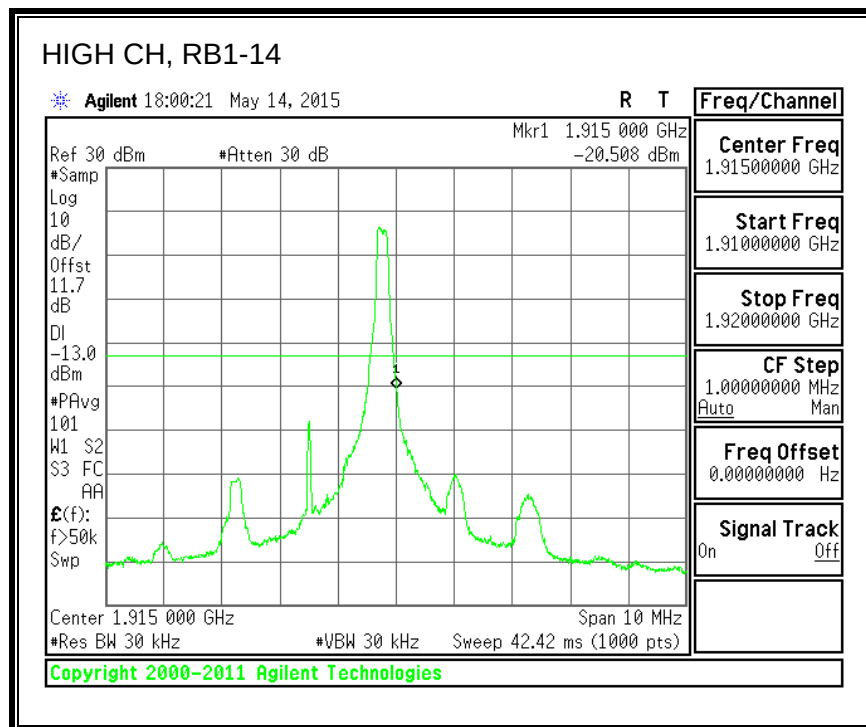
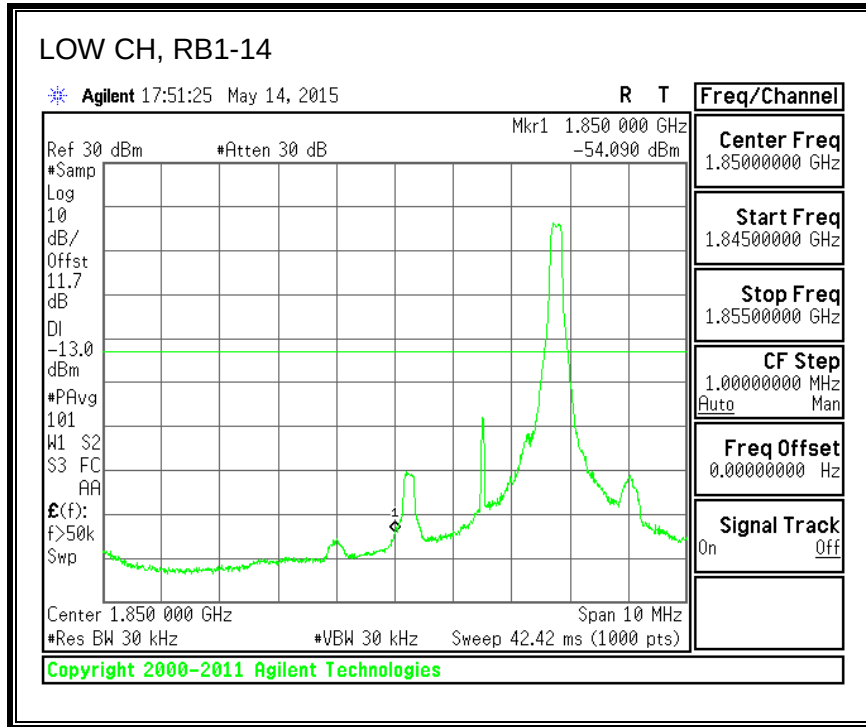


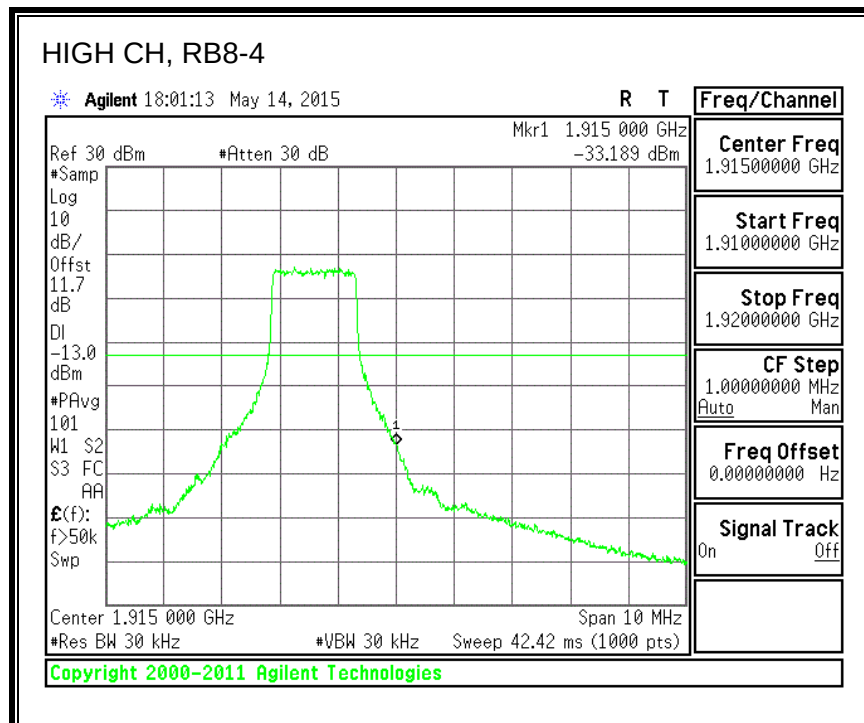
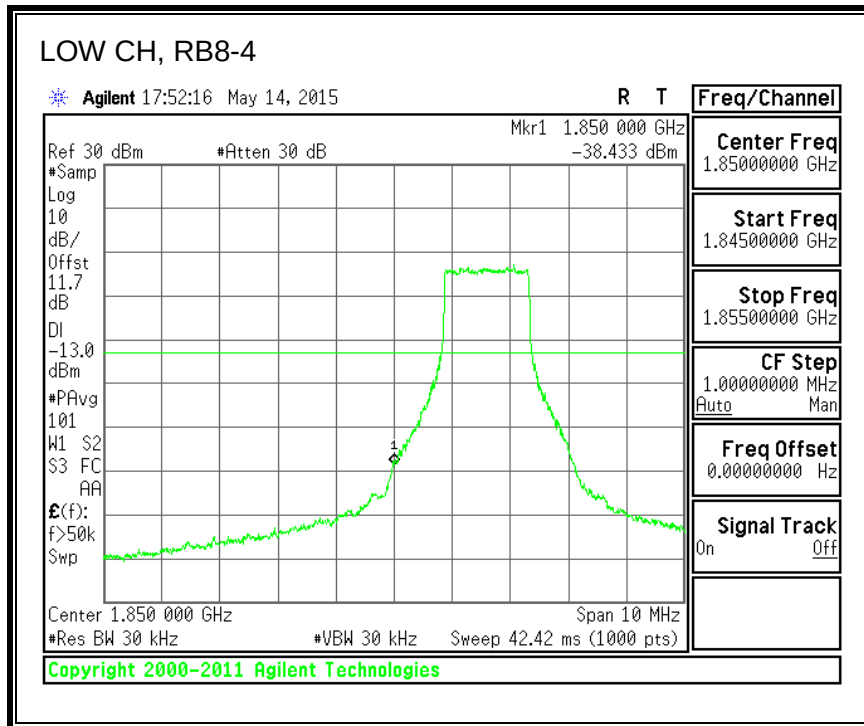


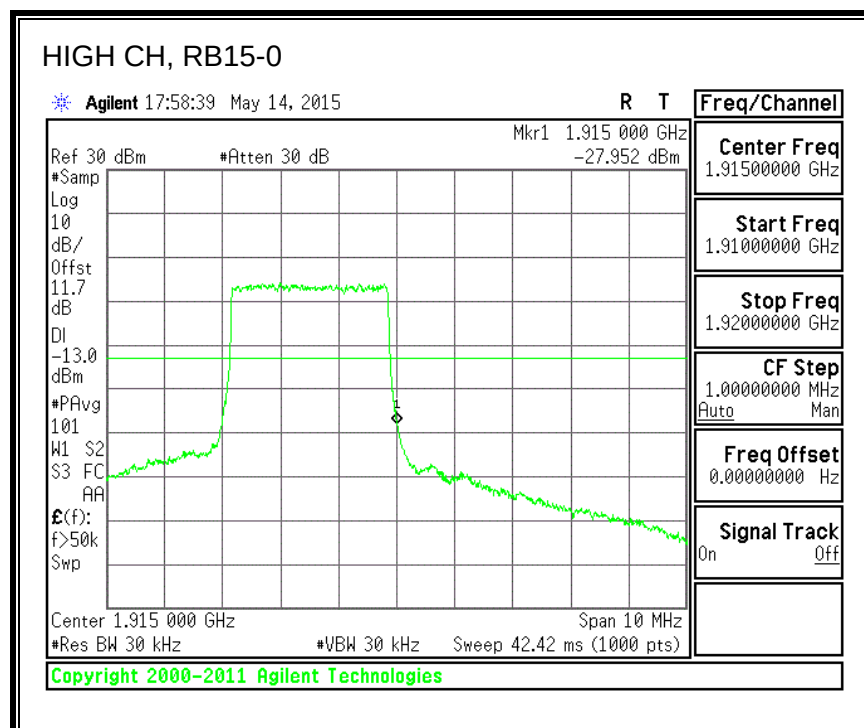
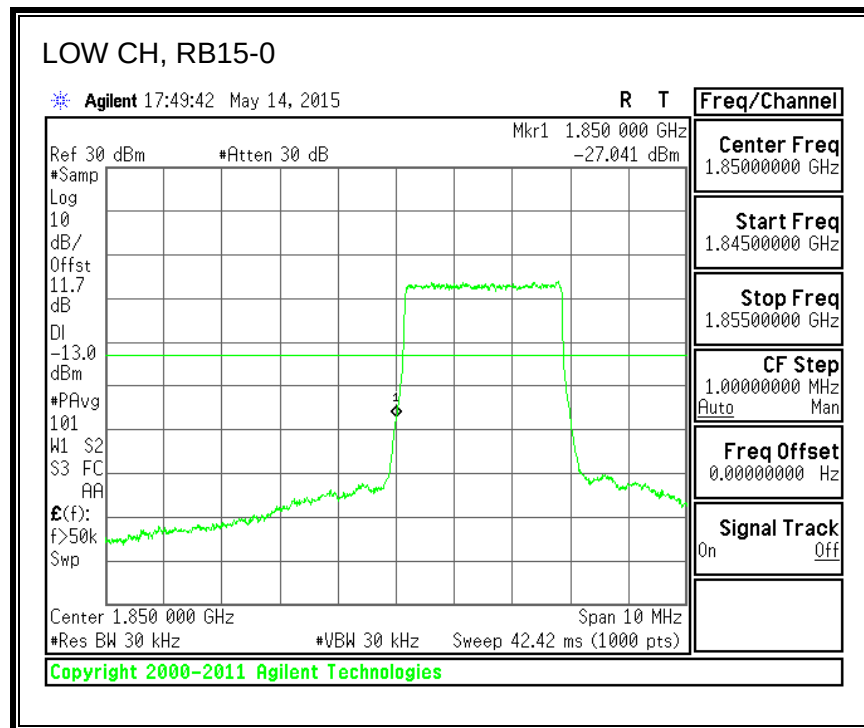


16QAM, (3.0 MHz BAND WIDTH)

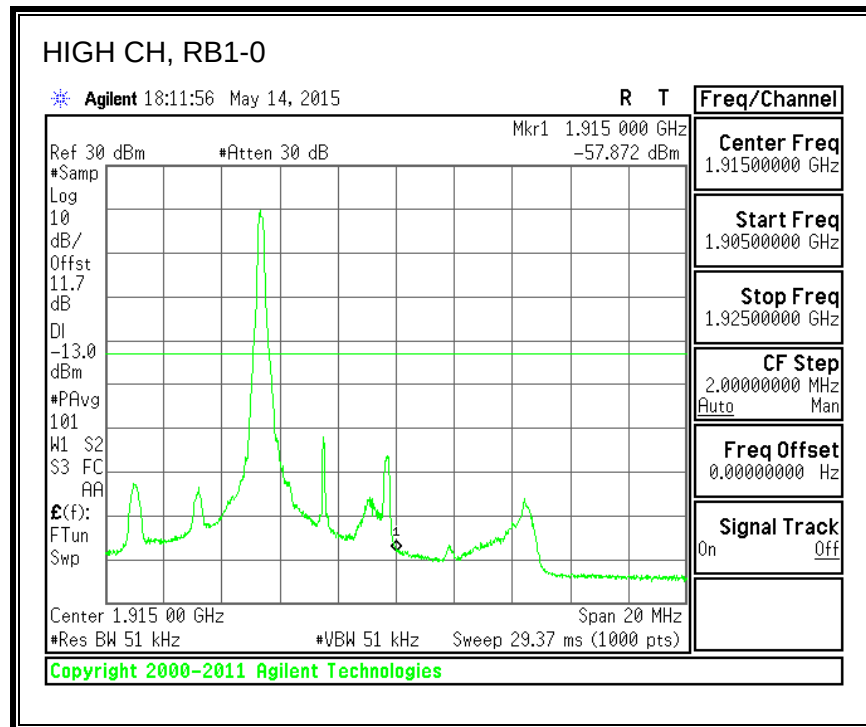
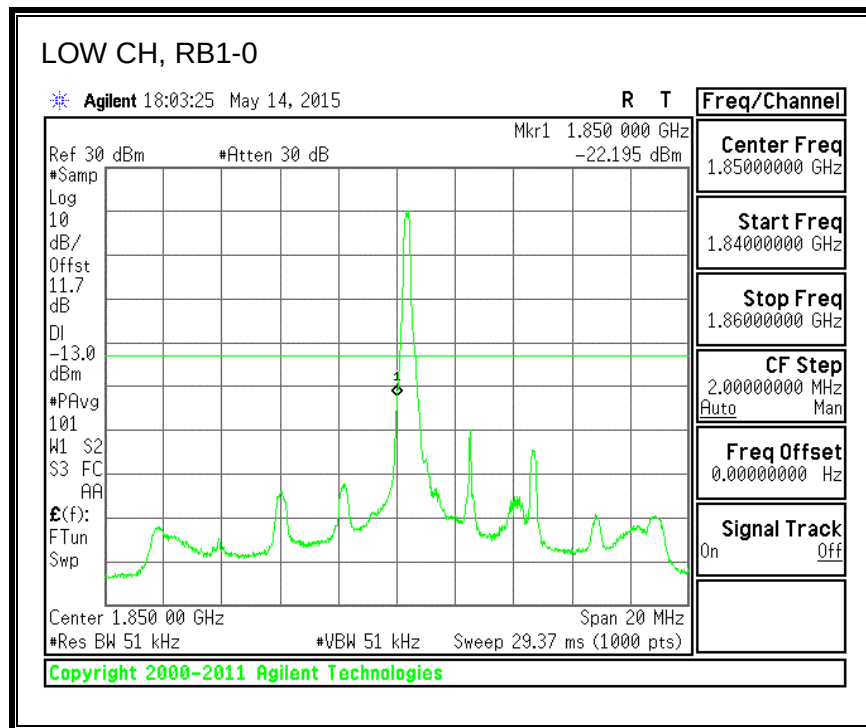


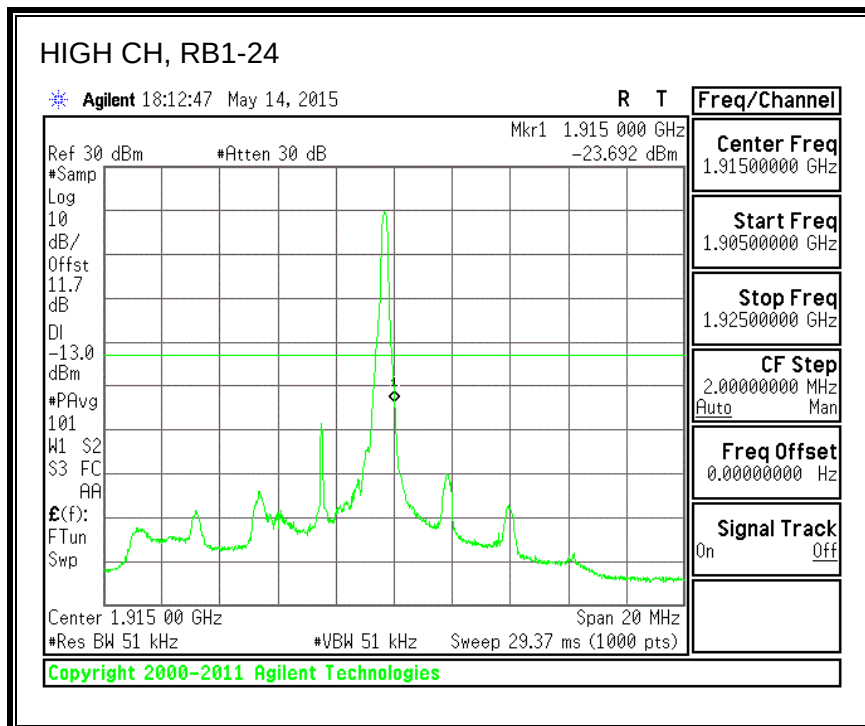
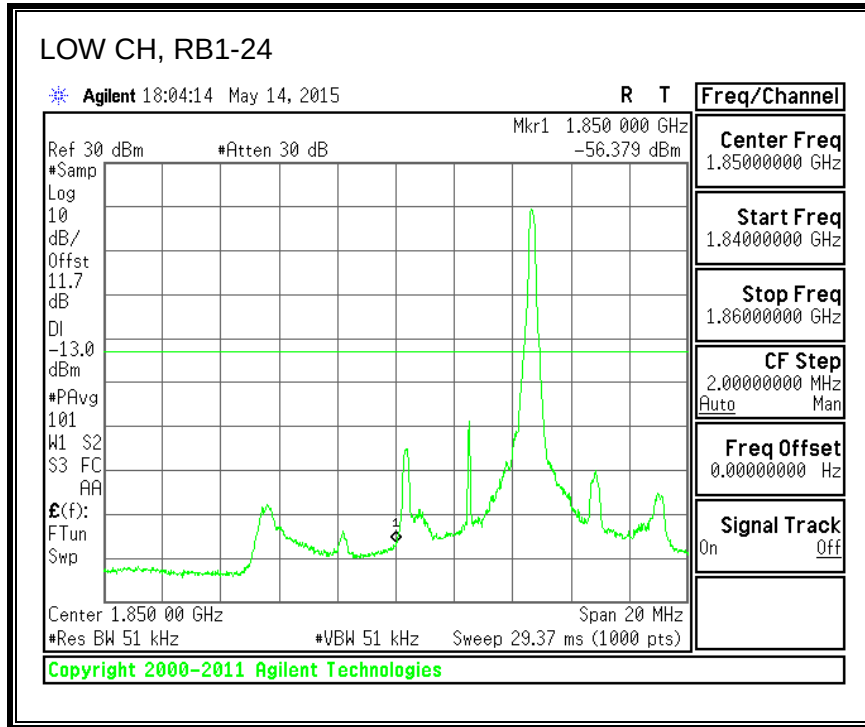


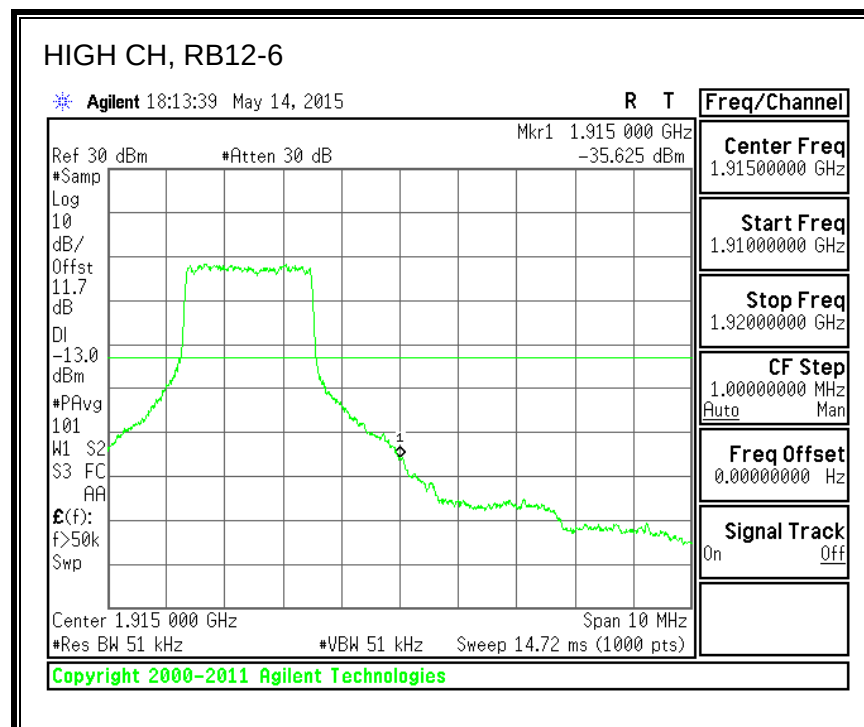
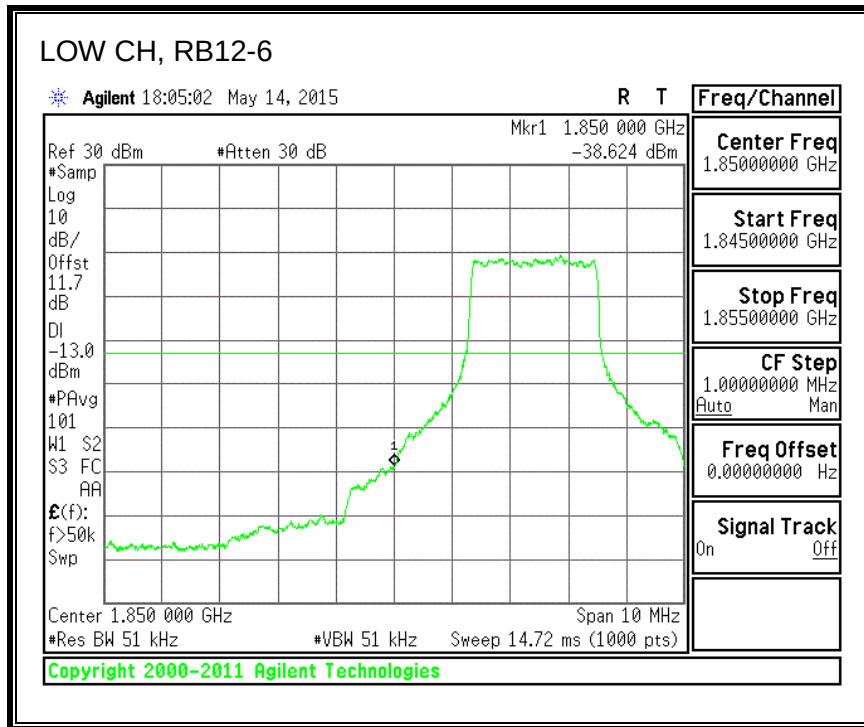


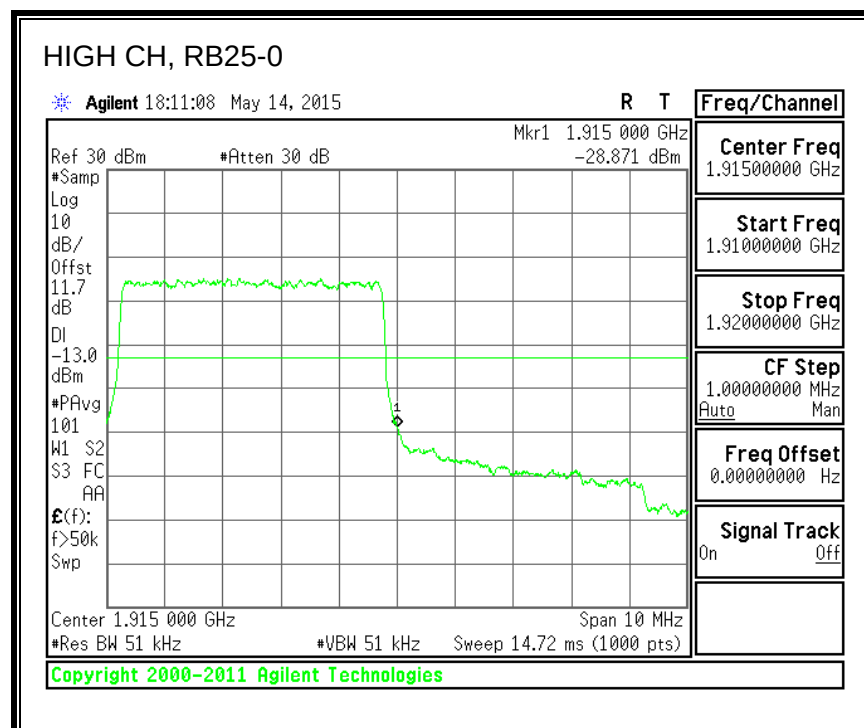
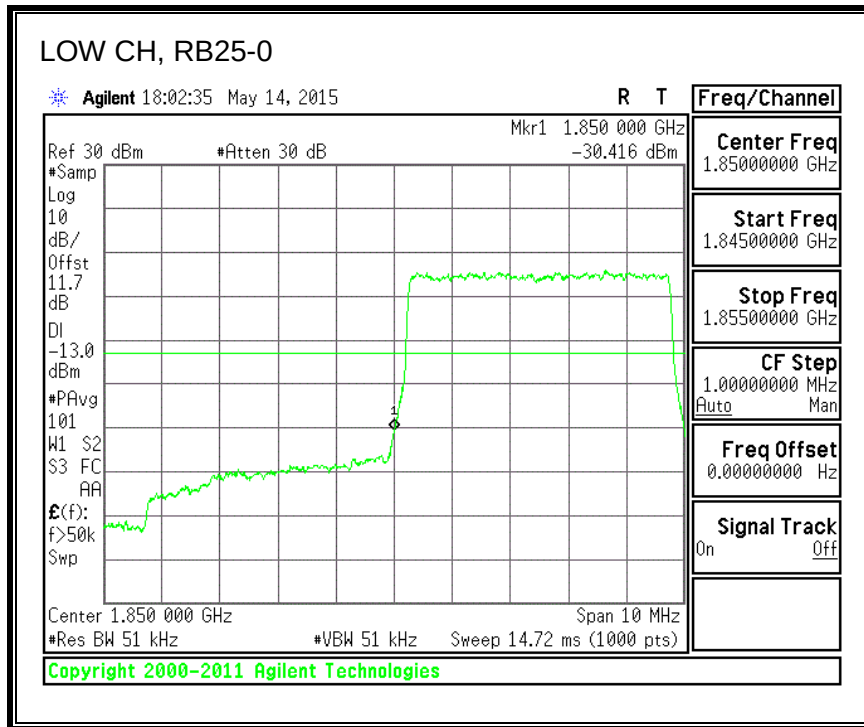


QPSK, (5.0 MHz BAND WIDTH)

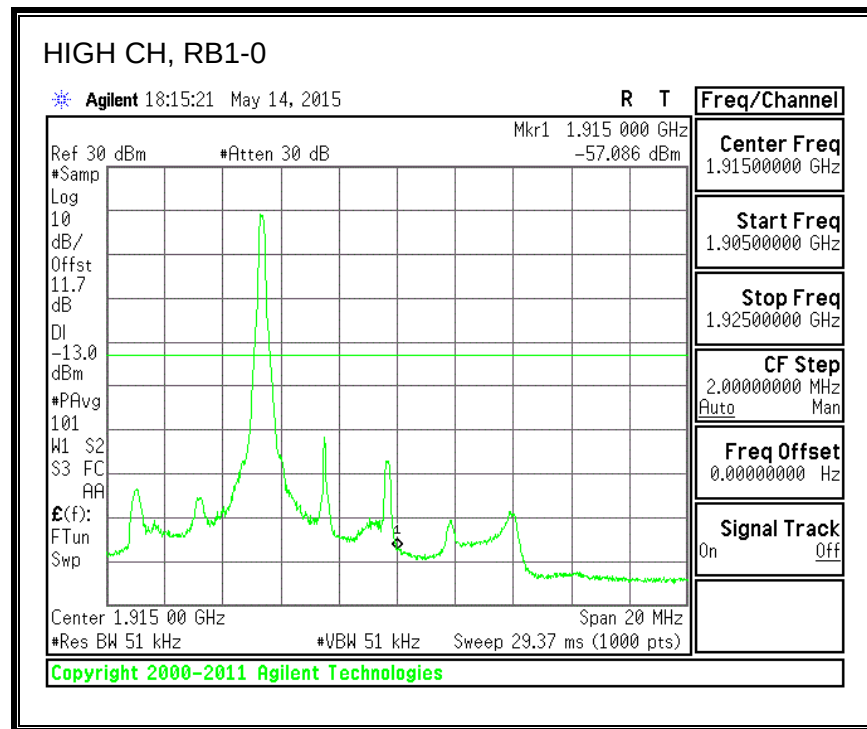
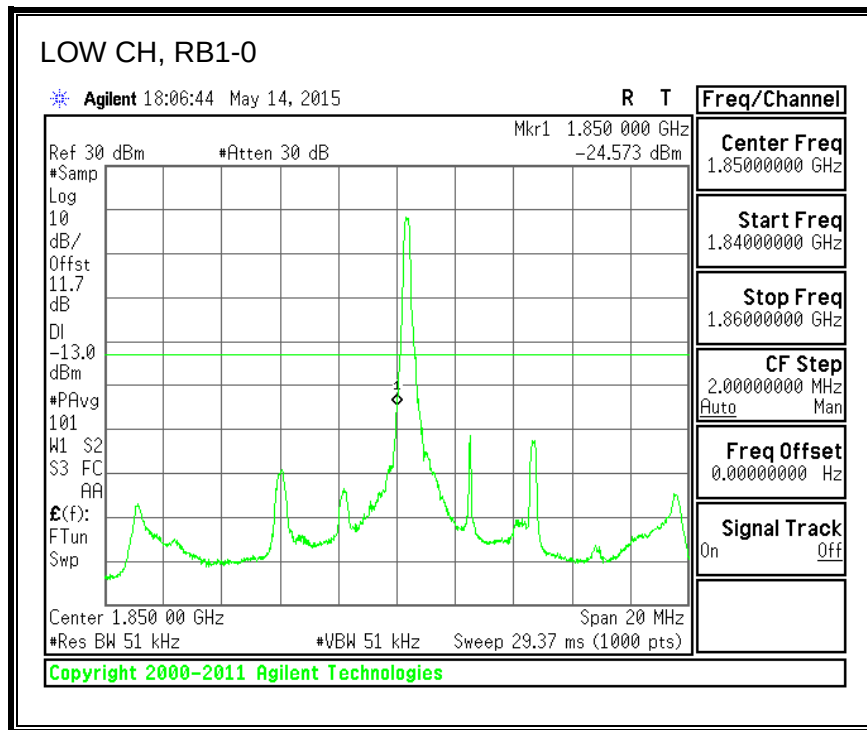


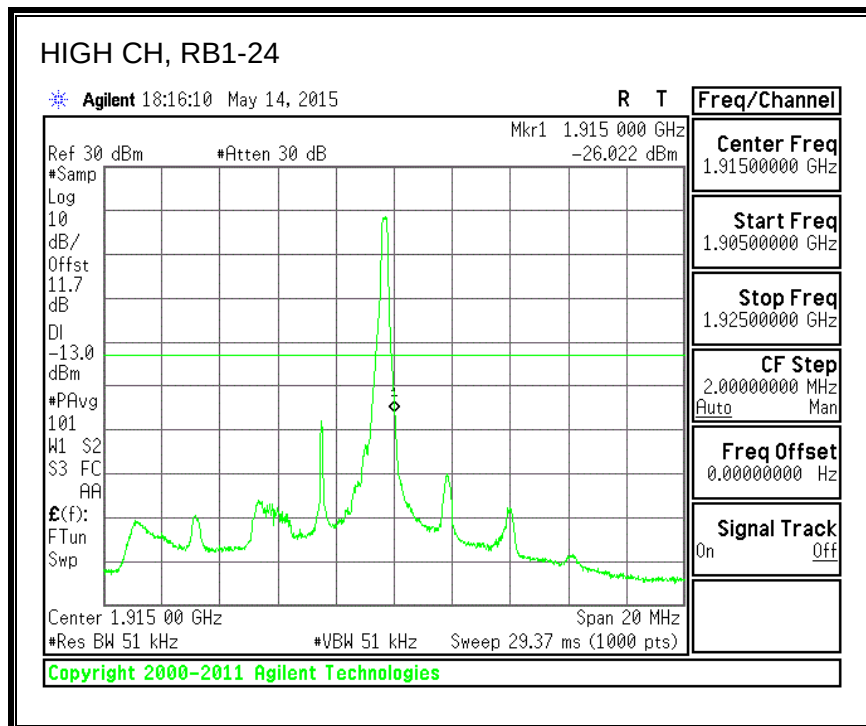
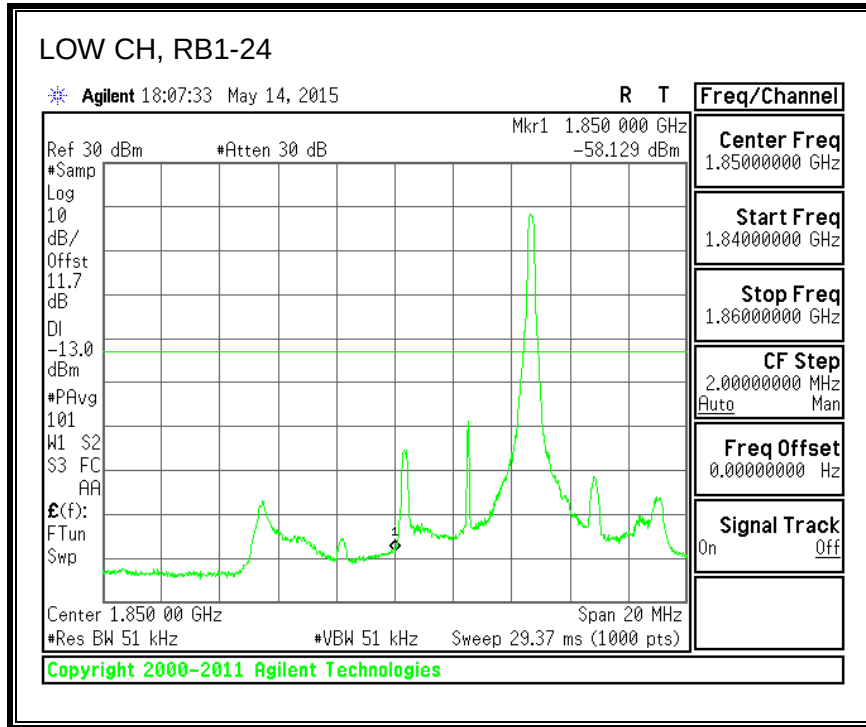


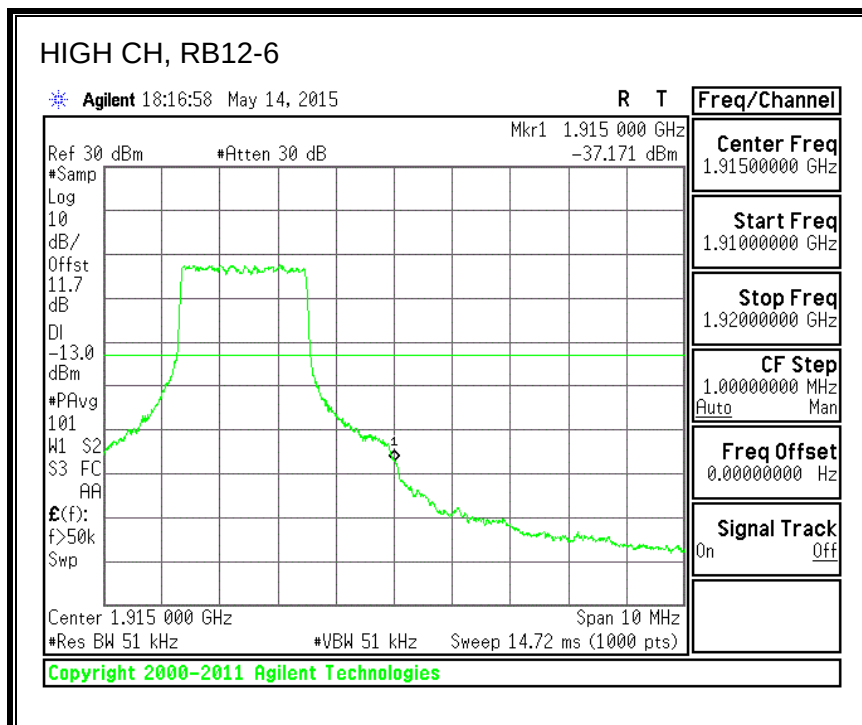
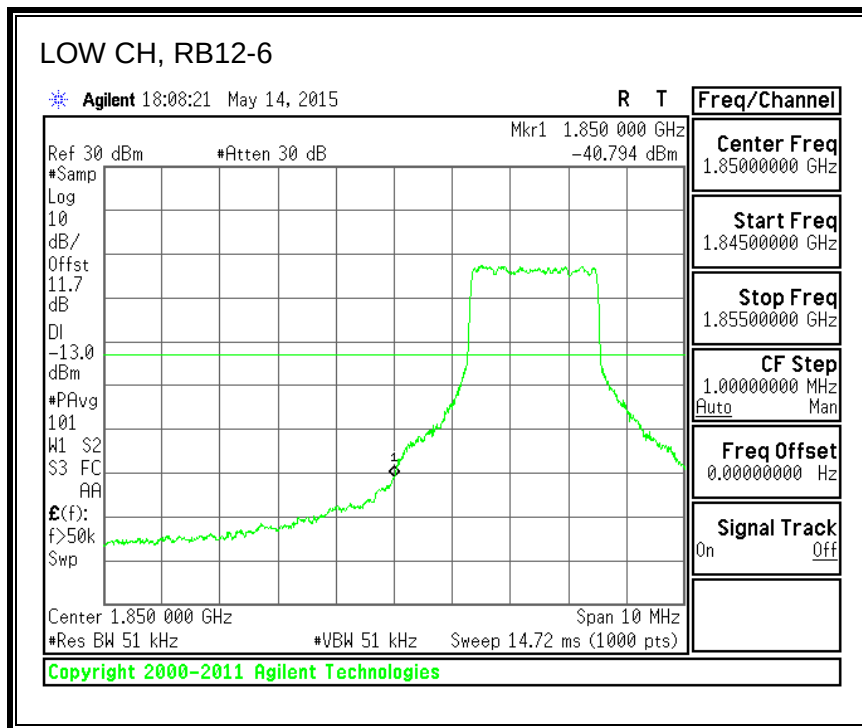




16QAM, (5.0 MHz BAND WIDTH)





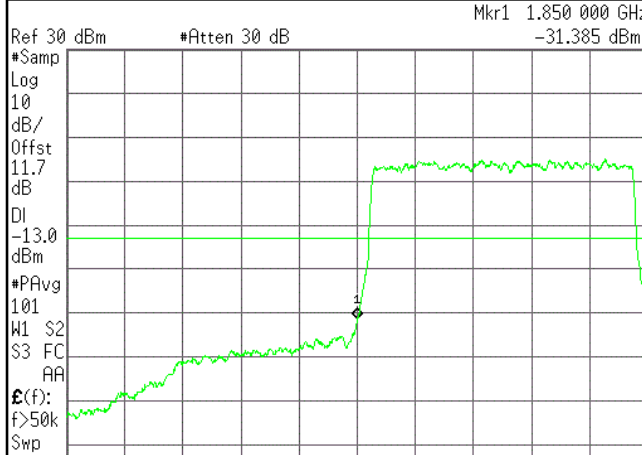


LOW CH, RB25-0

Agilent 18:05:55 May 14, 2015

R T

Freq/Channel



Center Freq
1.85000000 GHz

Start Freq
1.84500000 GHz

Stop Freq
1.85500000 GHz

CF Step
1.00000000 MHz
Auto Man

Freq Offset
0.00000000 Hz

Signal Track
On Off

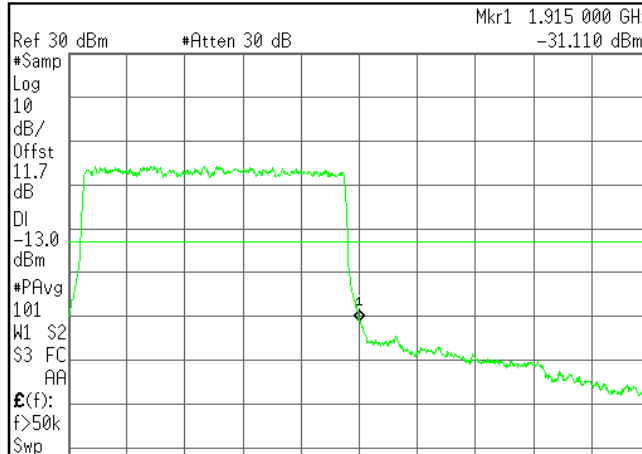
Copyright 2000-2011 Agilent Technologies

HIGH CH, RB25-0

Agilent 18:14:32 May 14, 2015

R T

Freq/Channel



Center Freq
1.91500000 GHz

Start Freq
1.91000000 GHz

Stop Freq
1.92000000 GHz

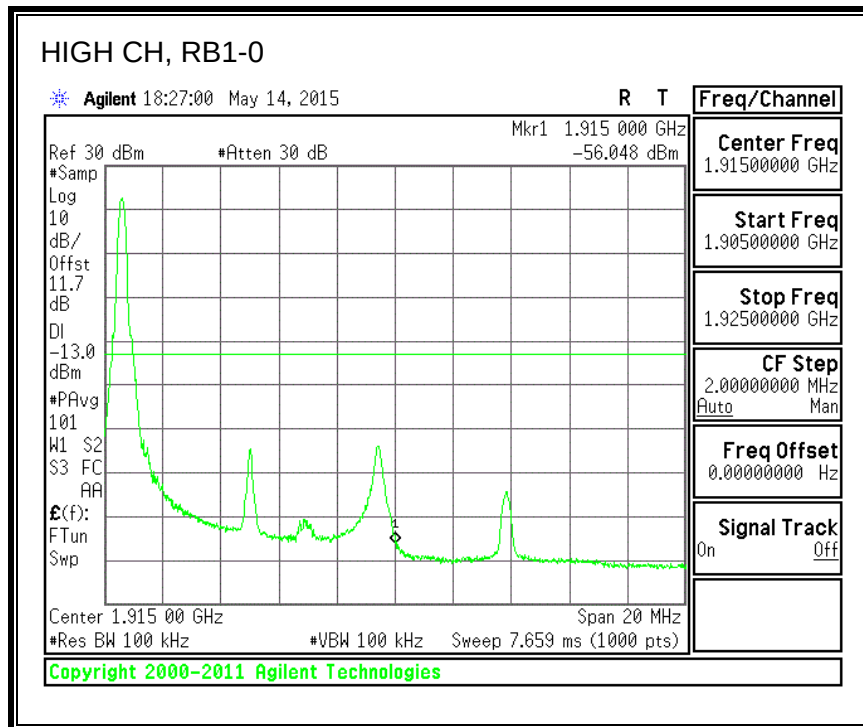
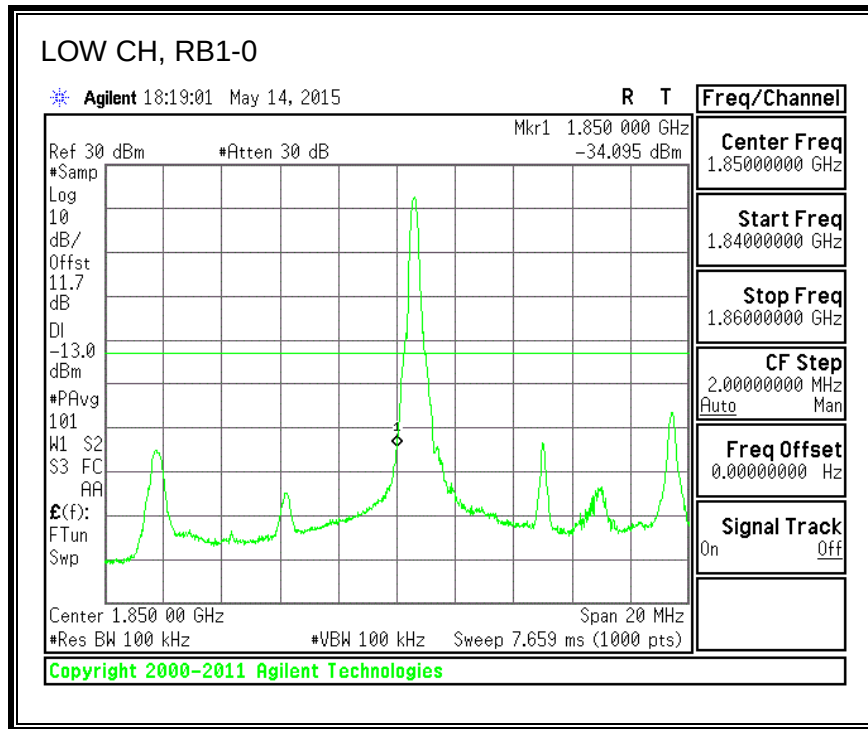
CF Step
1.00000000 MHz
Auto Man

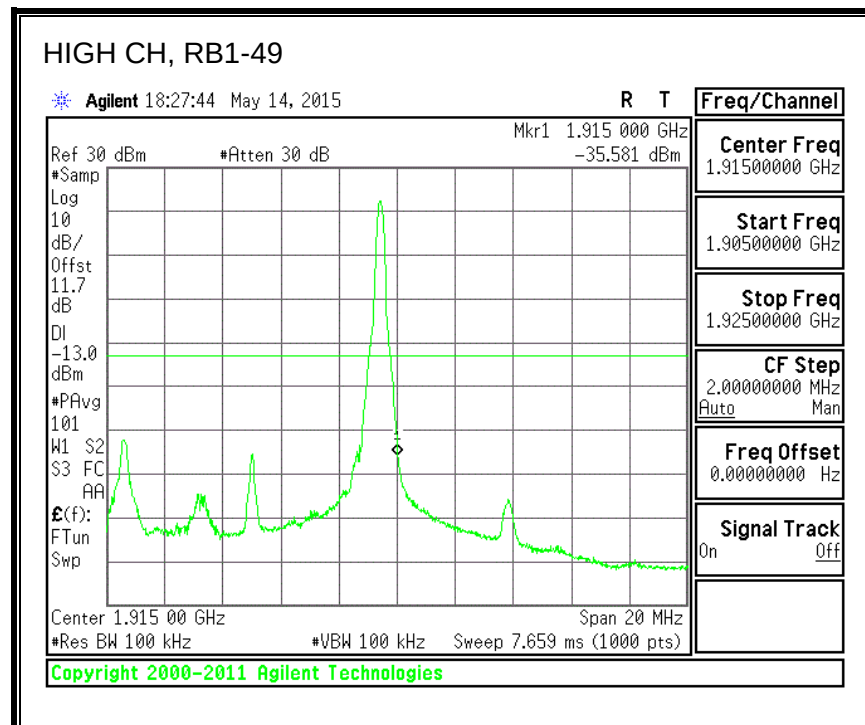
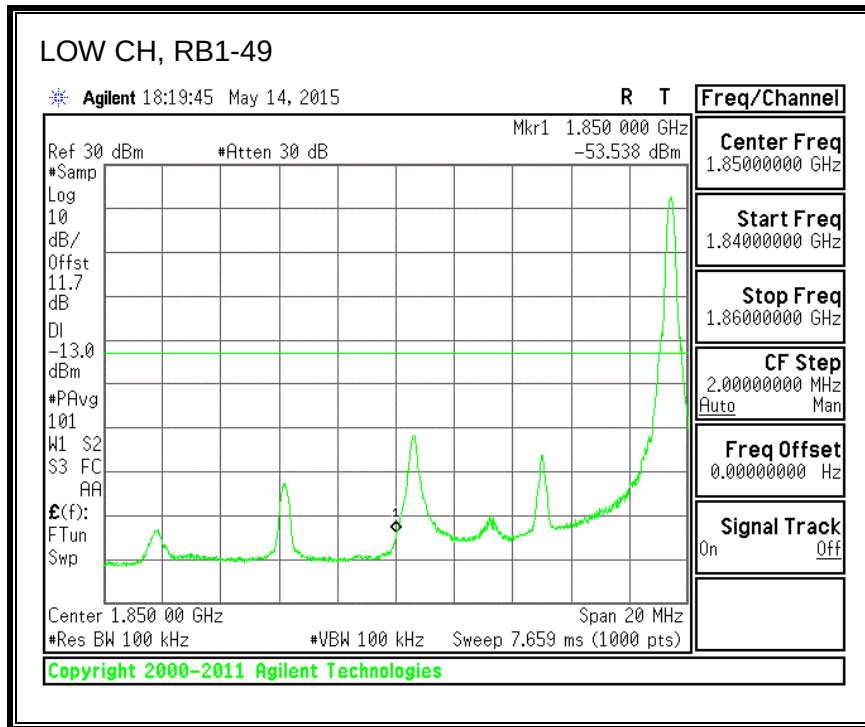
Freq Offset
0.00000000 Hz

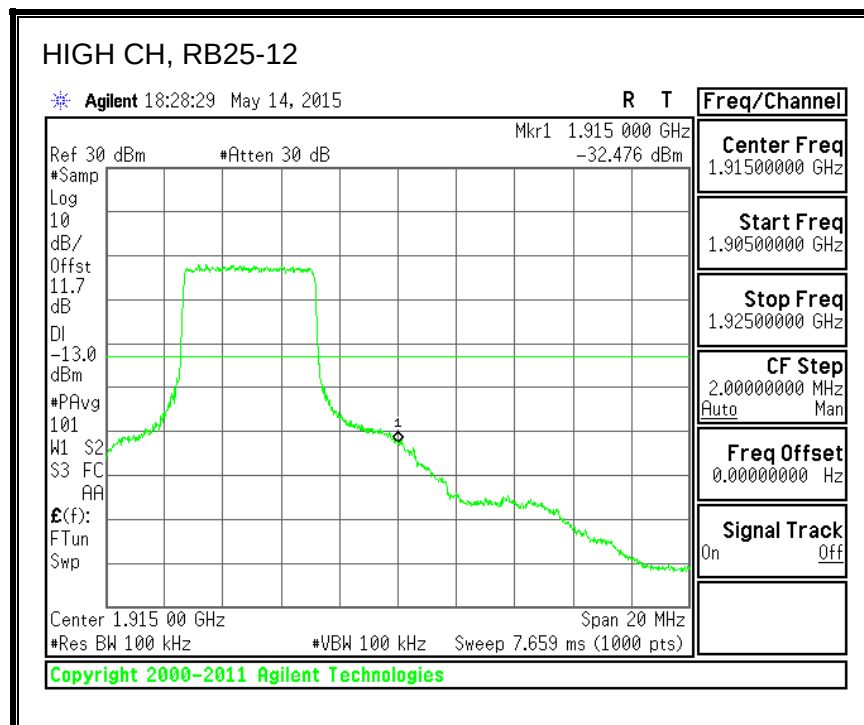
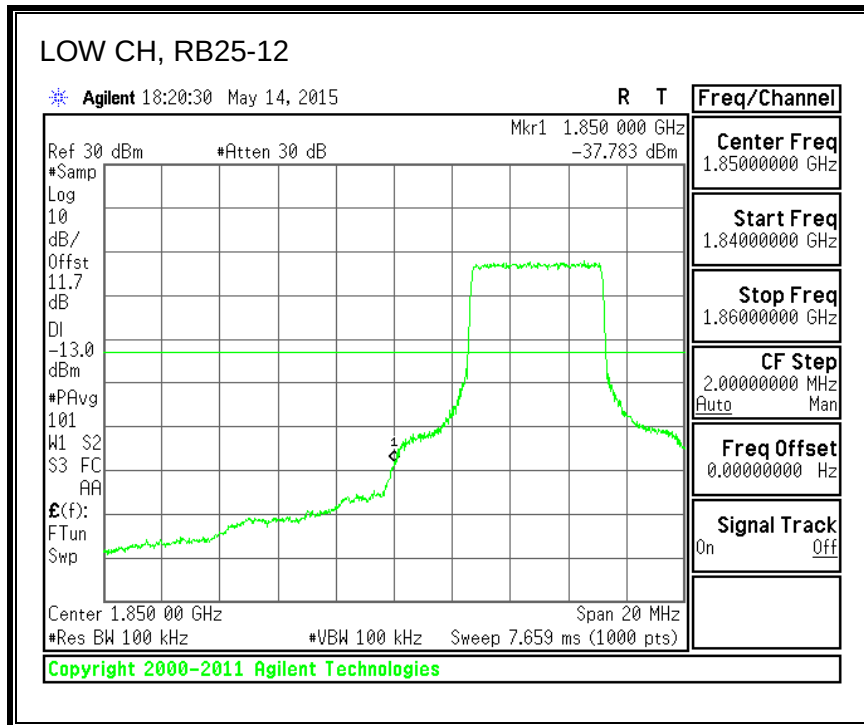
Signal Track
On Off

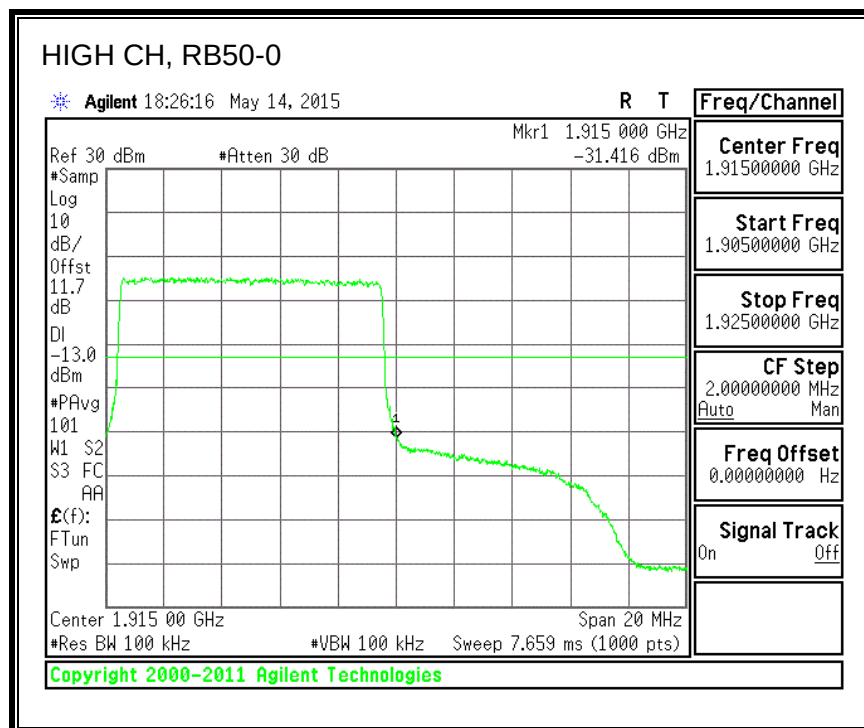
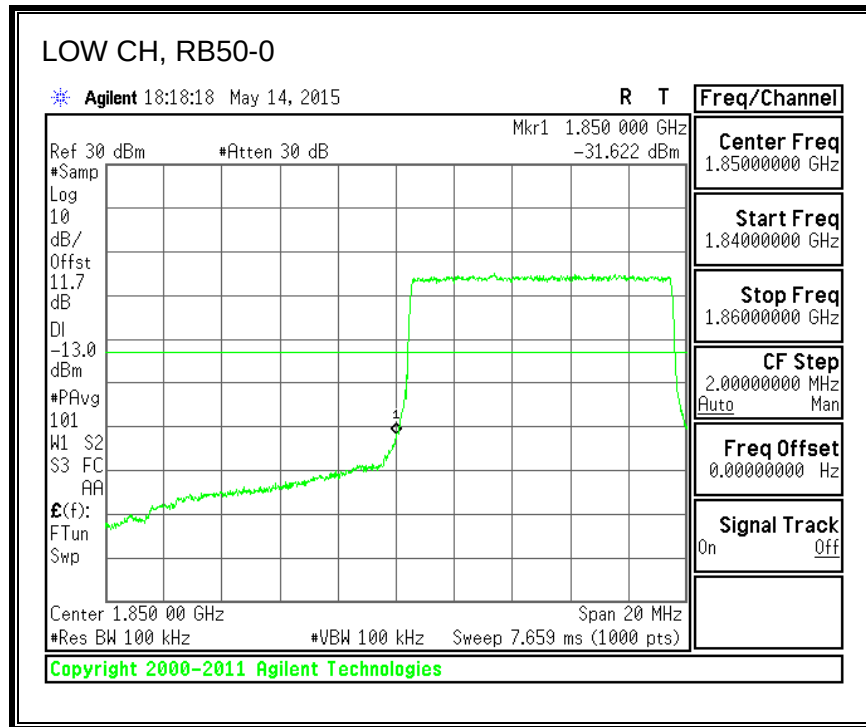
Copyright 2000-2011 Agilent Technologies

QPSK, (10.0 MHz BAND WIDTH)

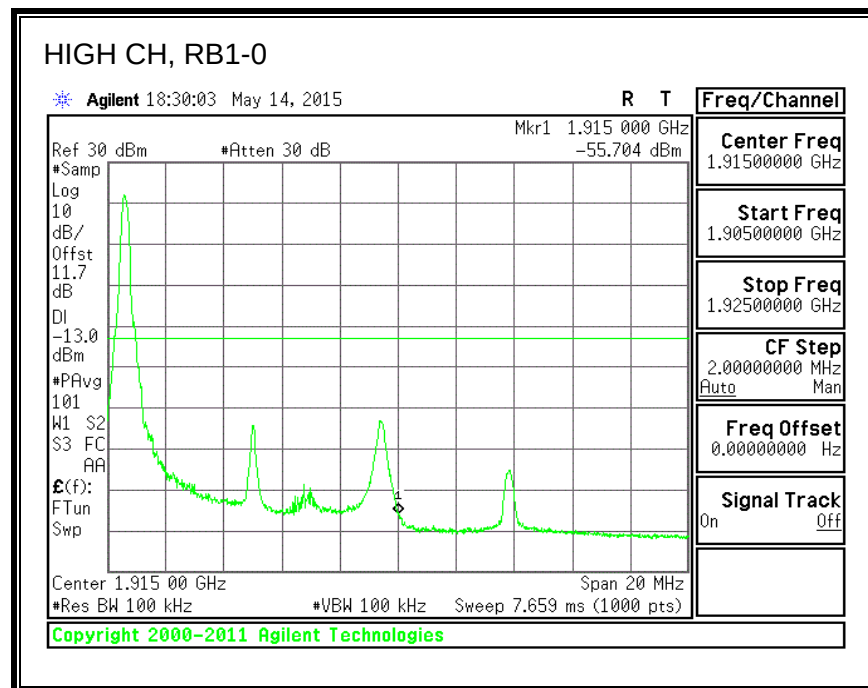
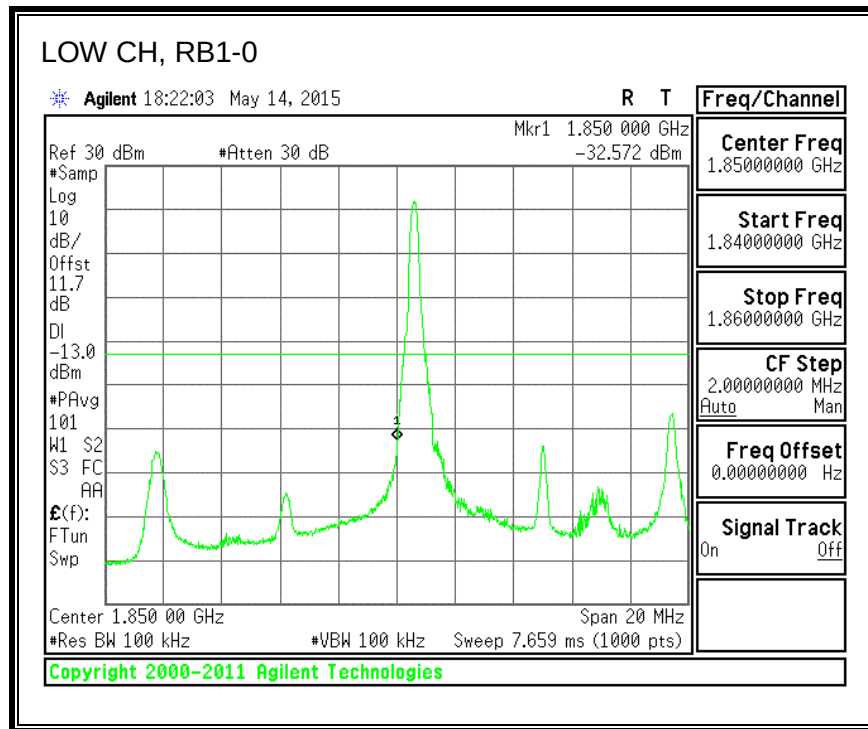


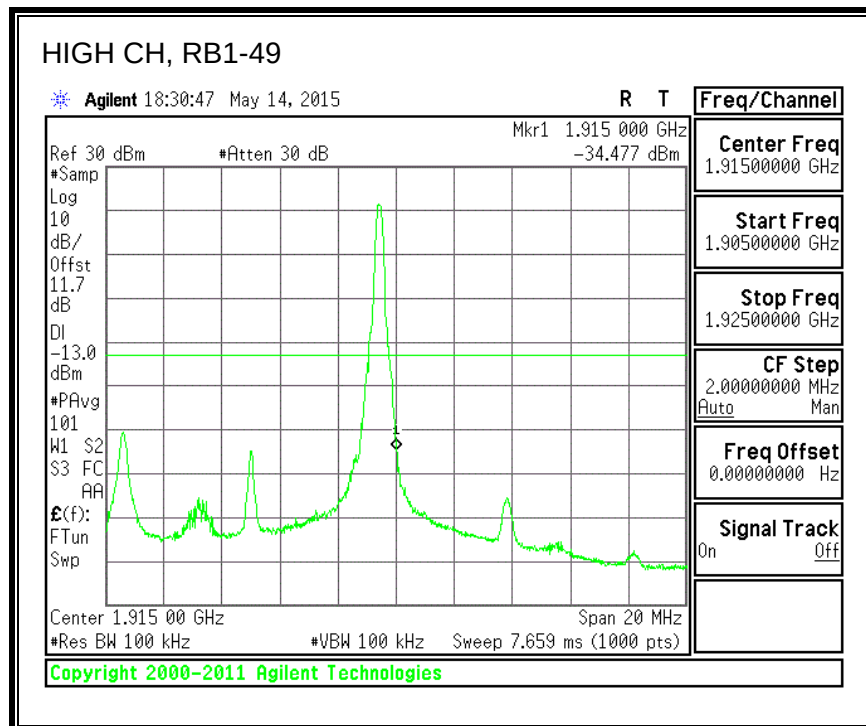
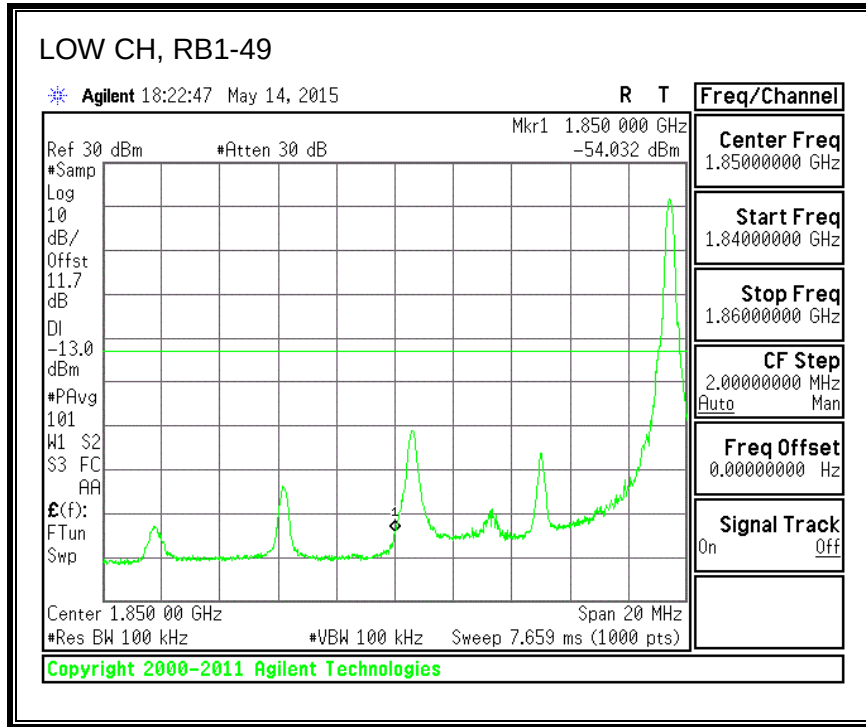


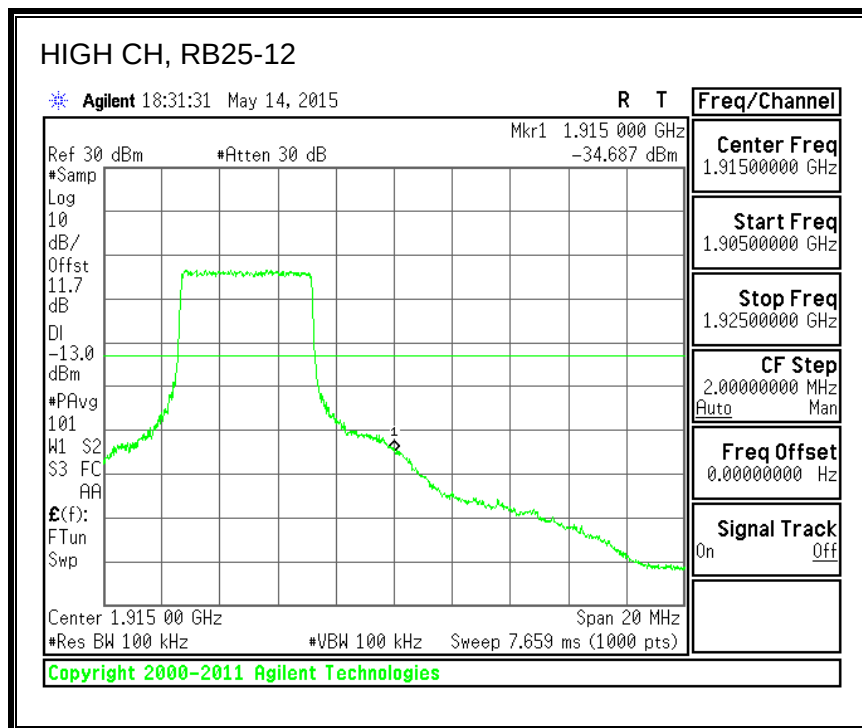
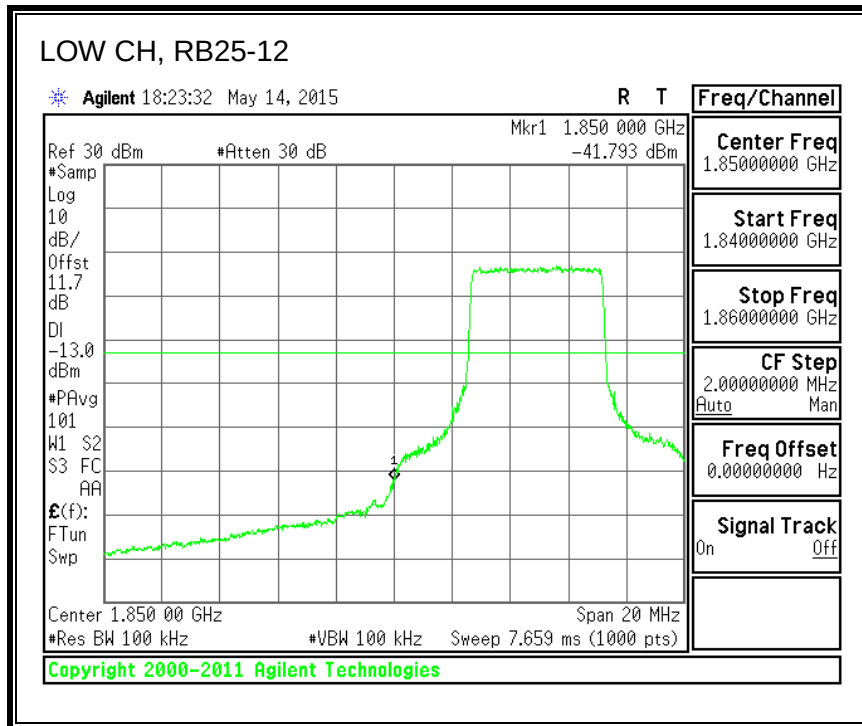


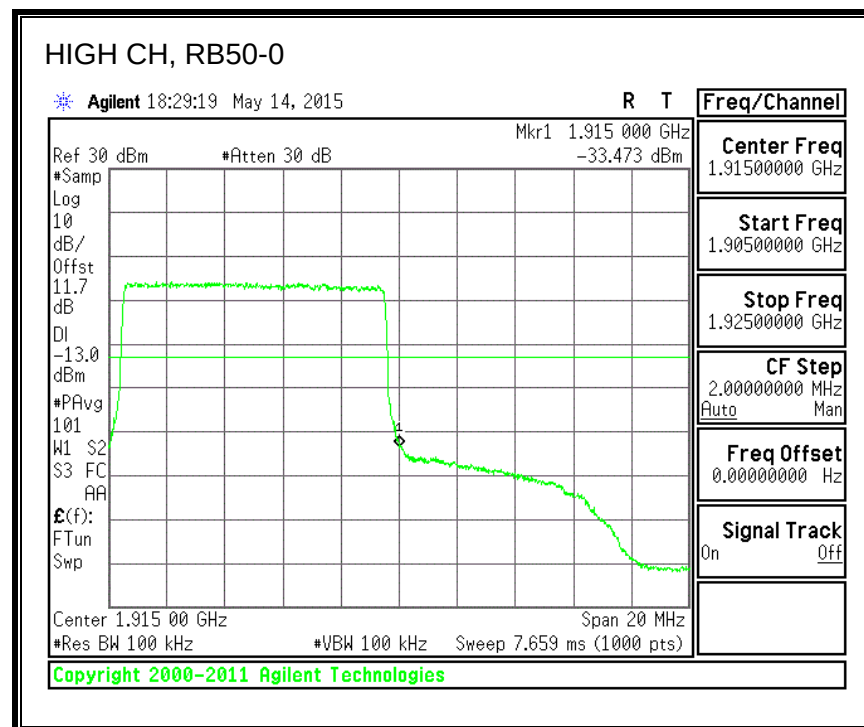
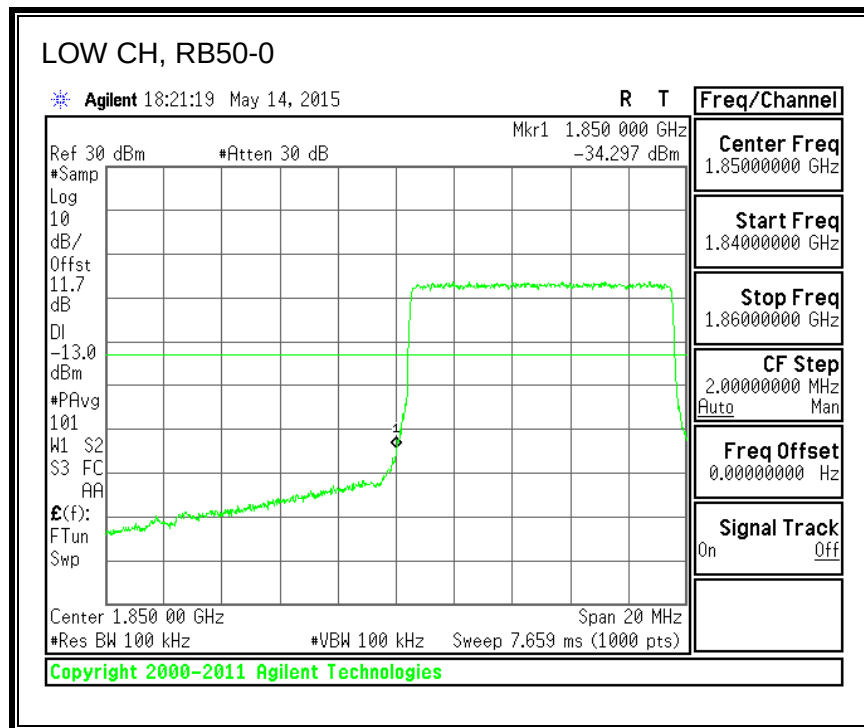


16QAM, (10.0 MHz BAND WIDTH)

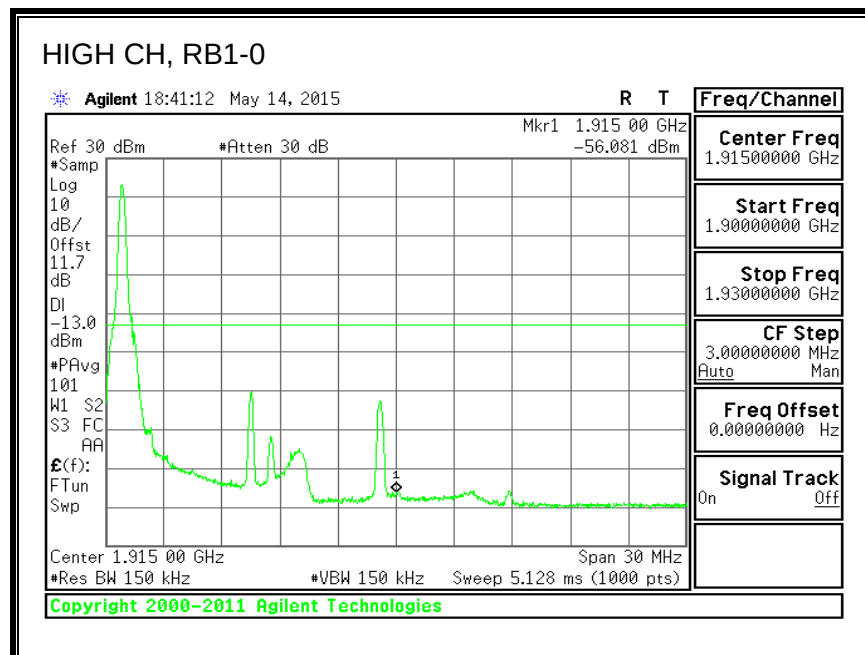
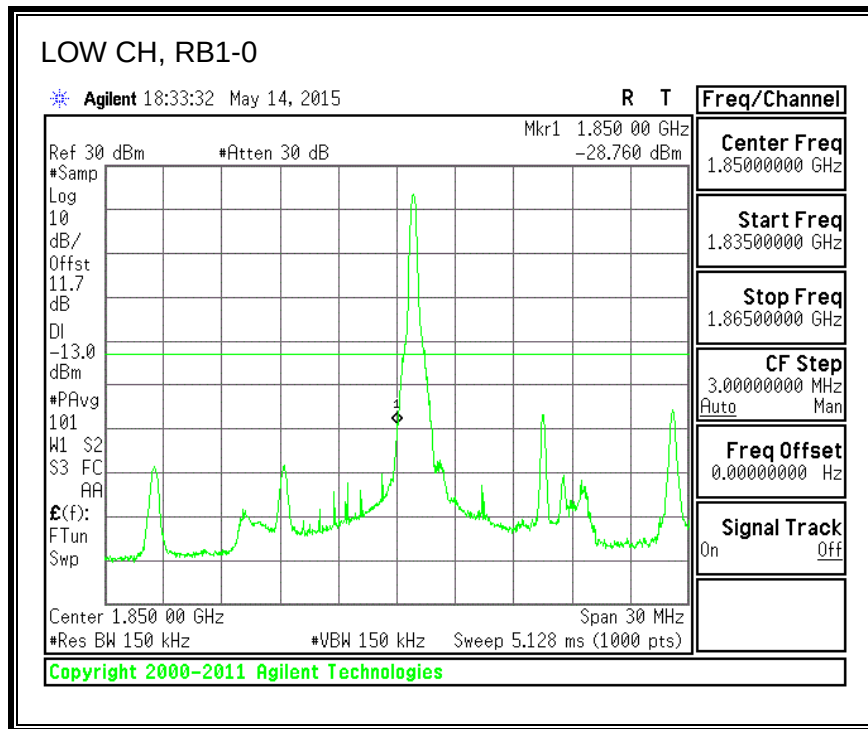


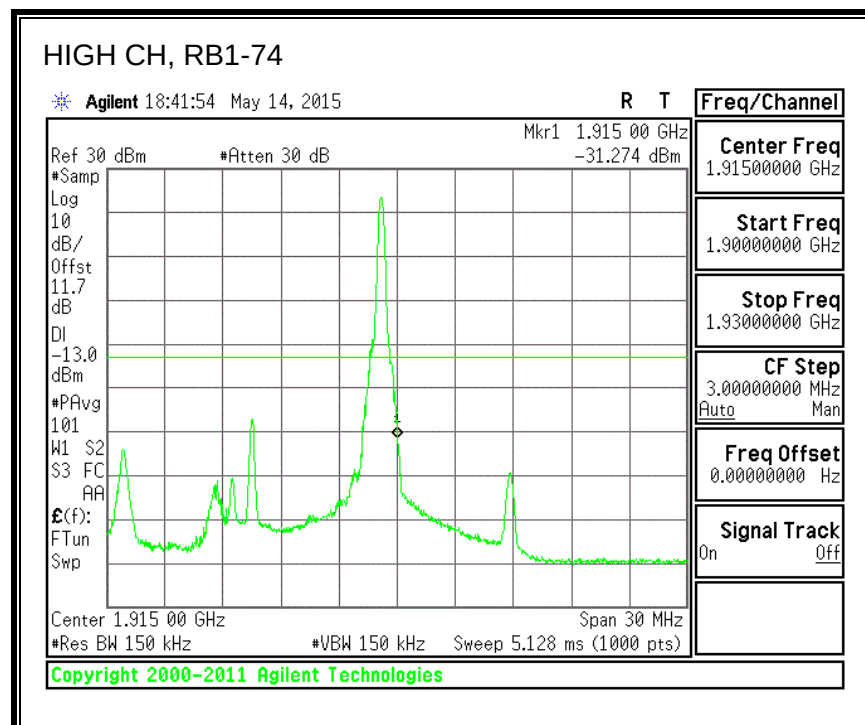
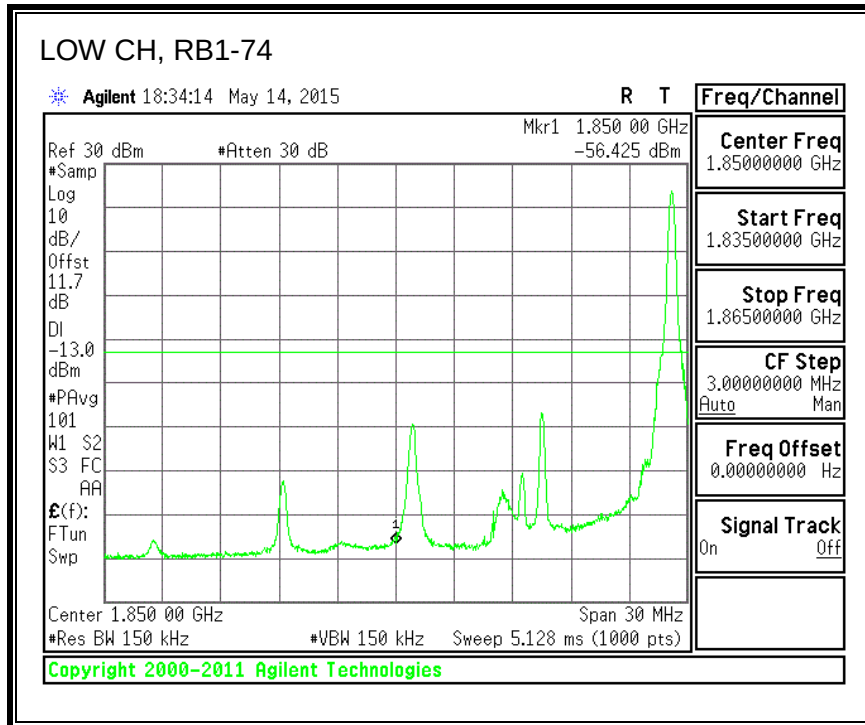


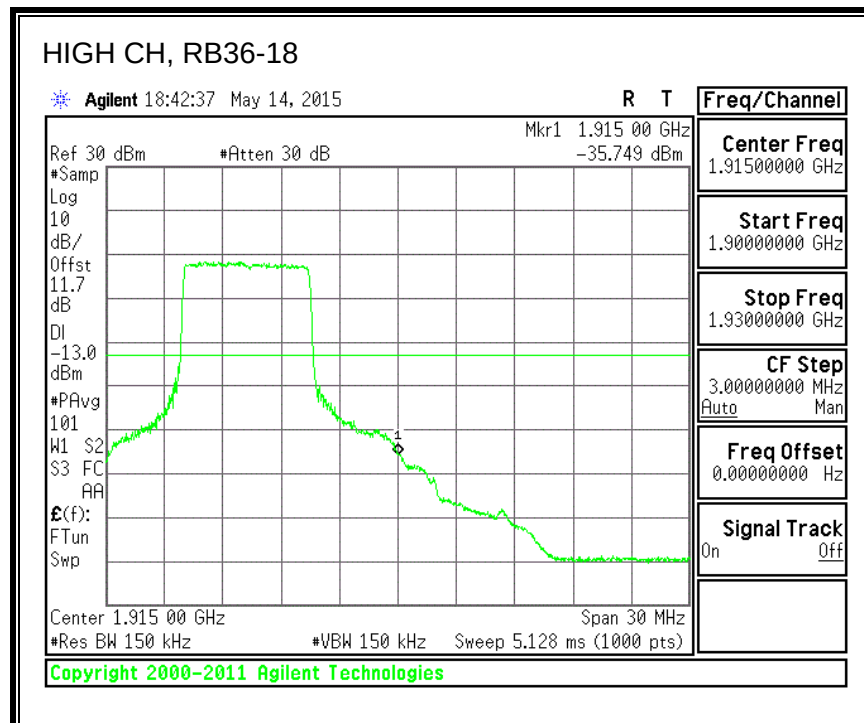
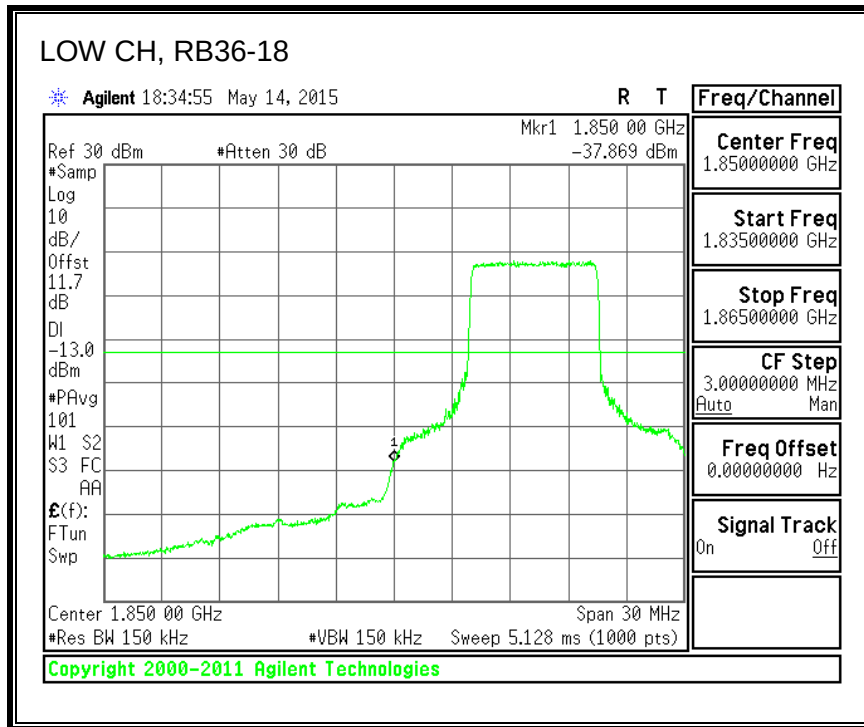


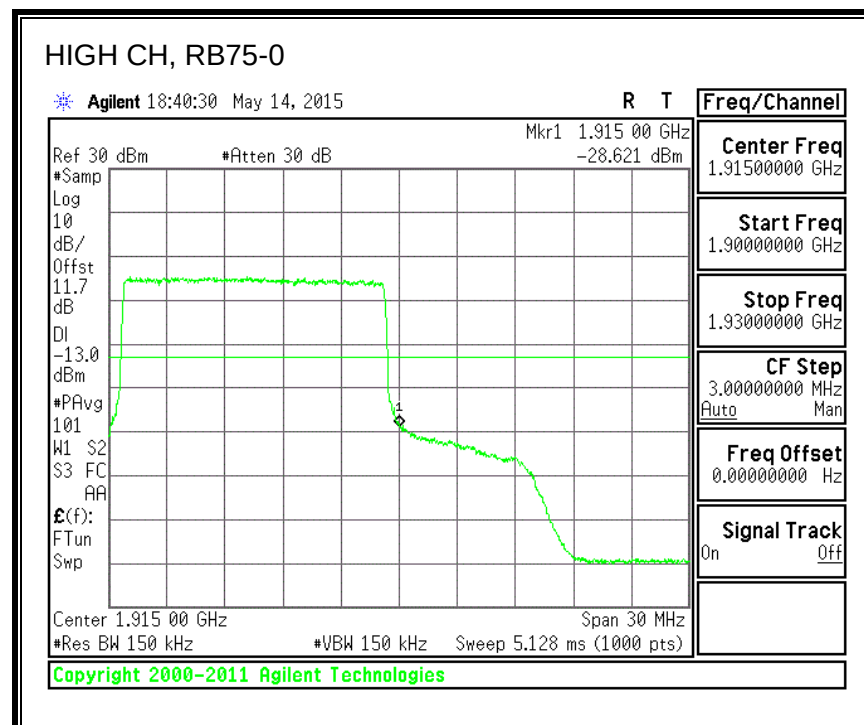
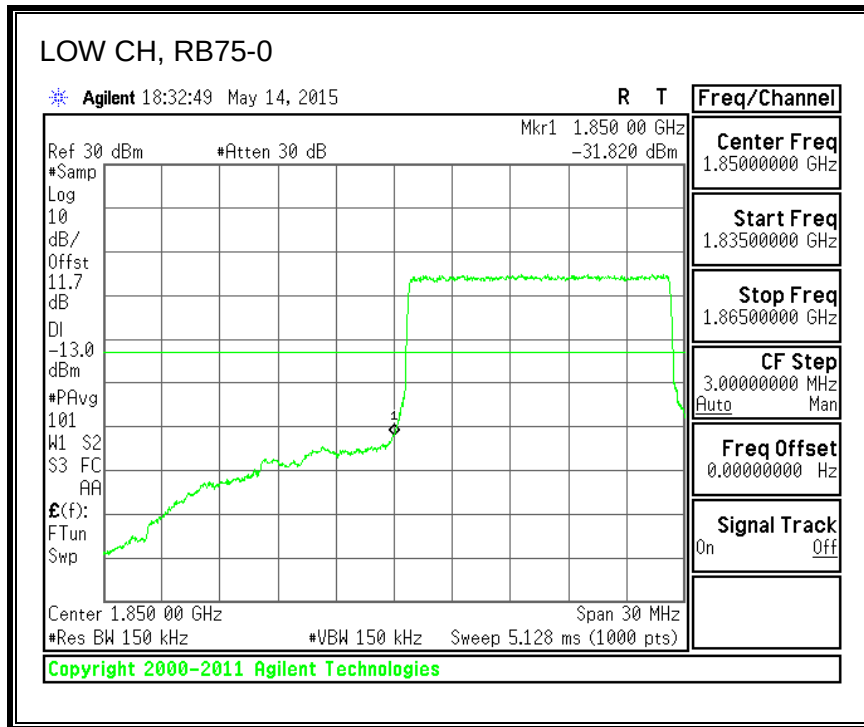


QPSK, (15.0 MHz BAND WIDTH)

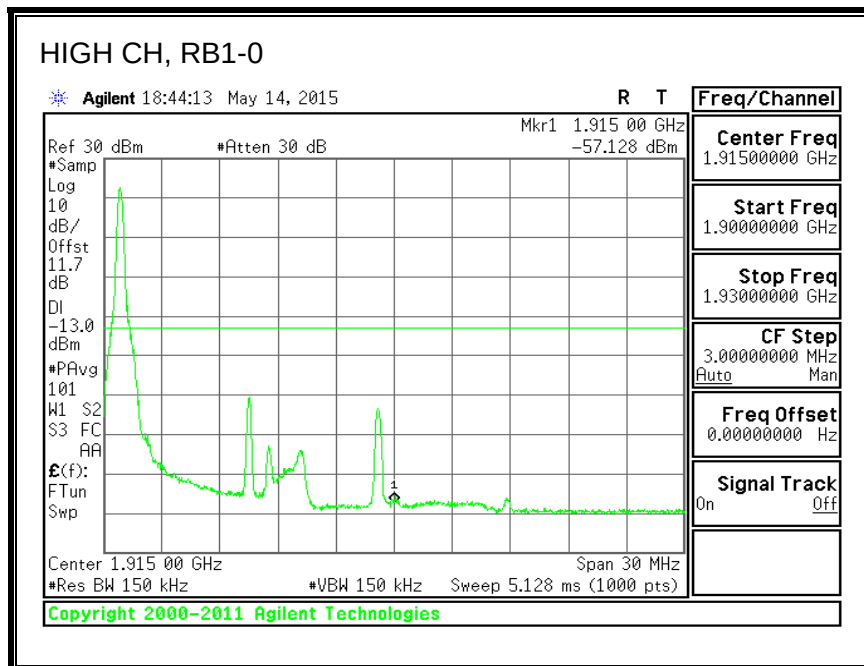
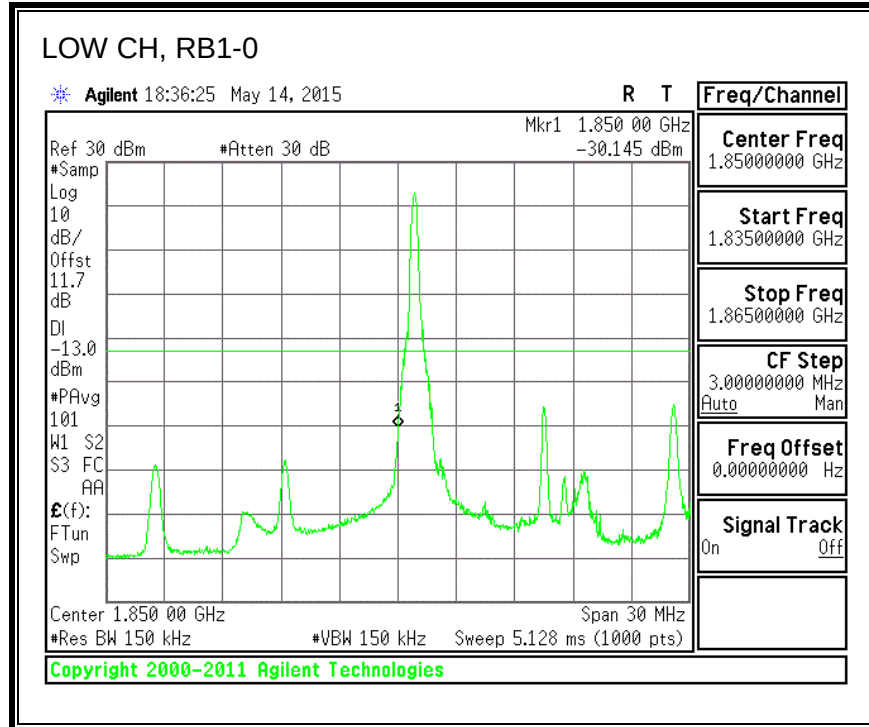


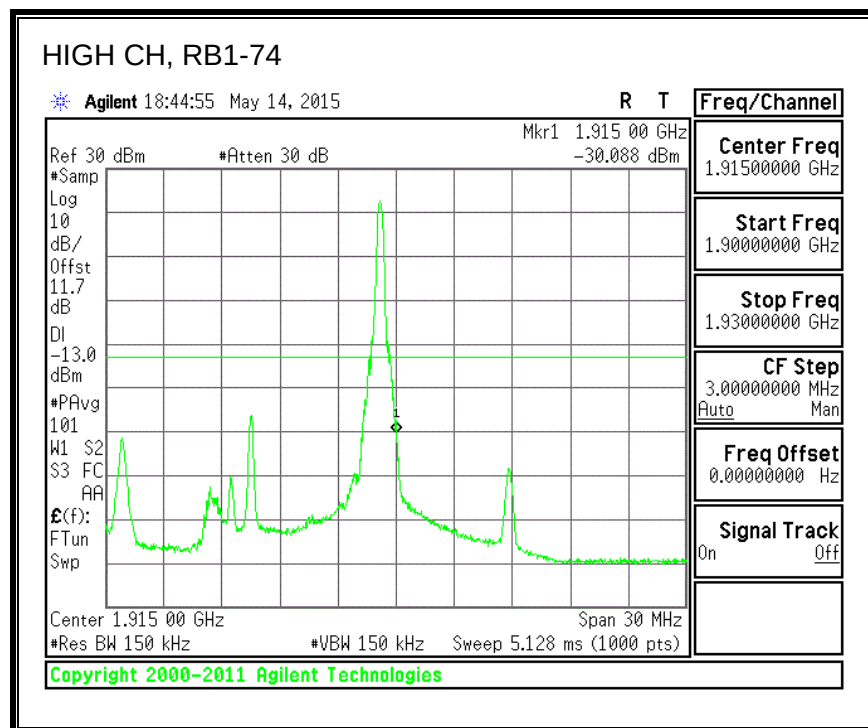
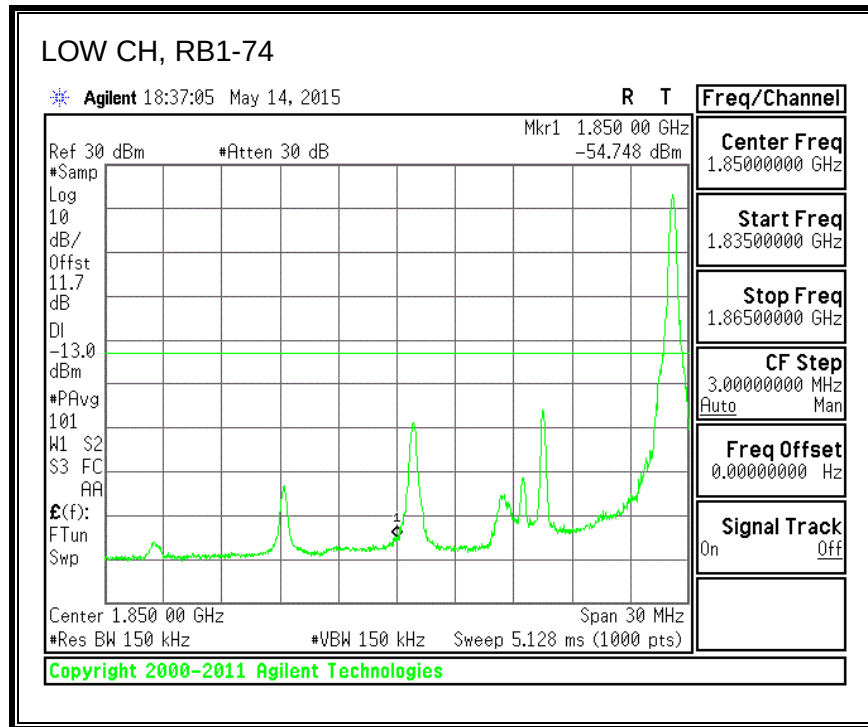


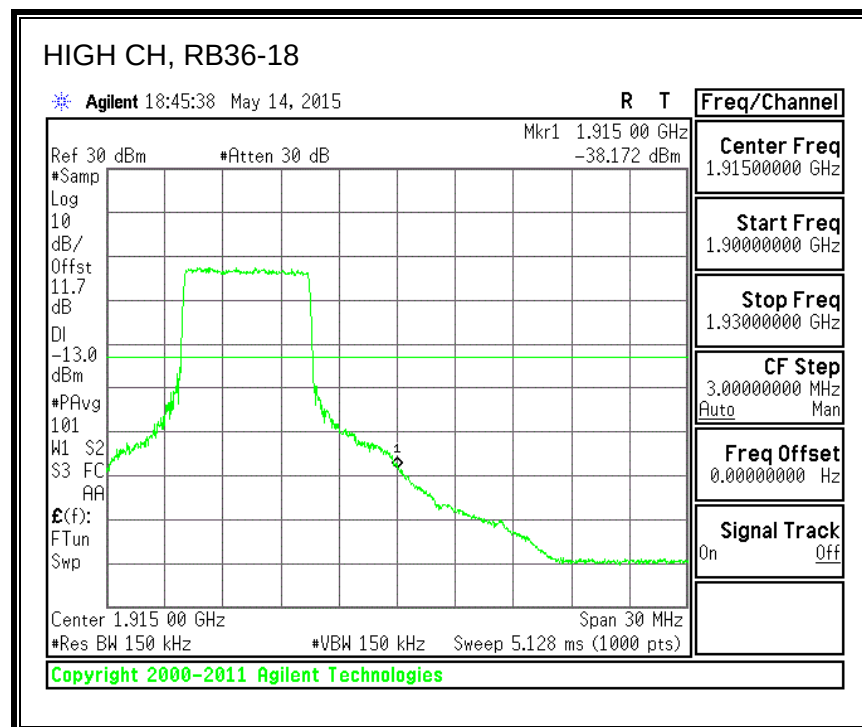
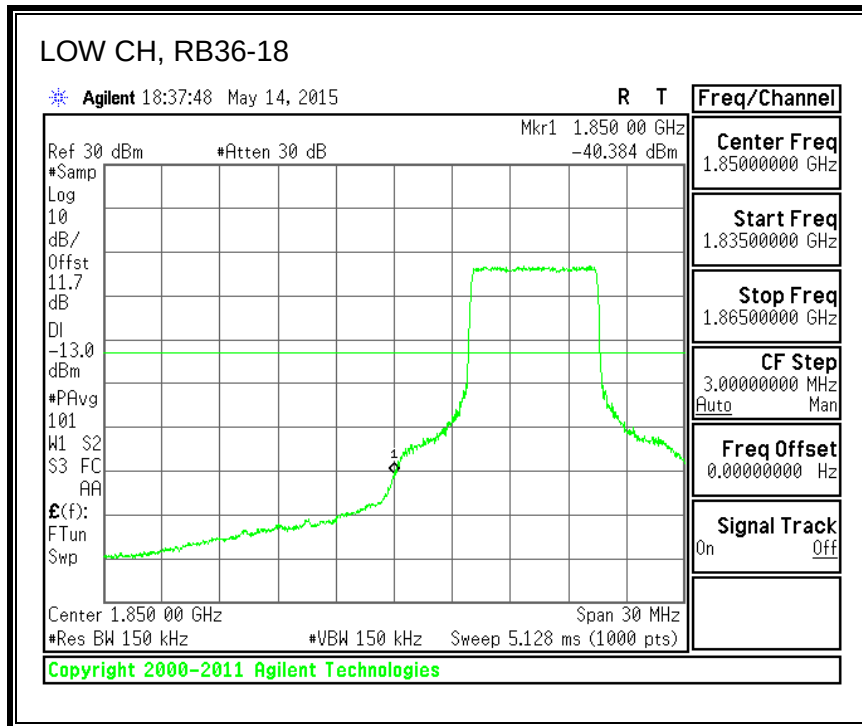


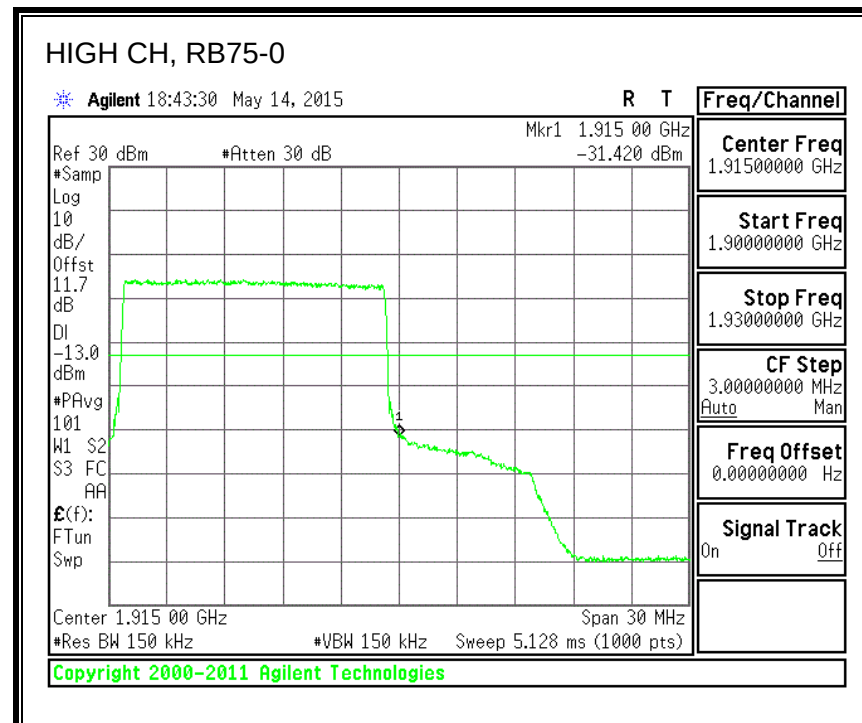
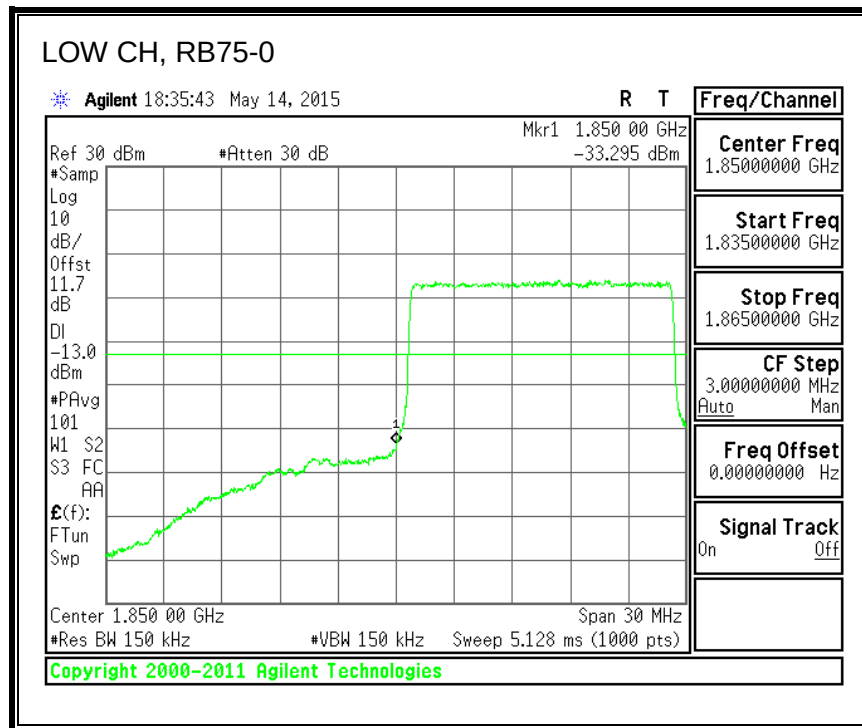


16QAM, (15.0 MHz BAND WIDTH)

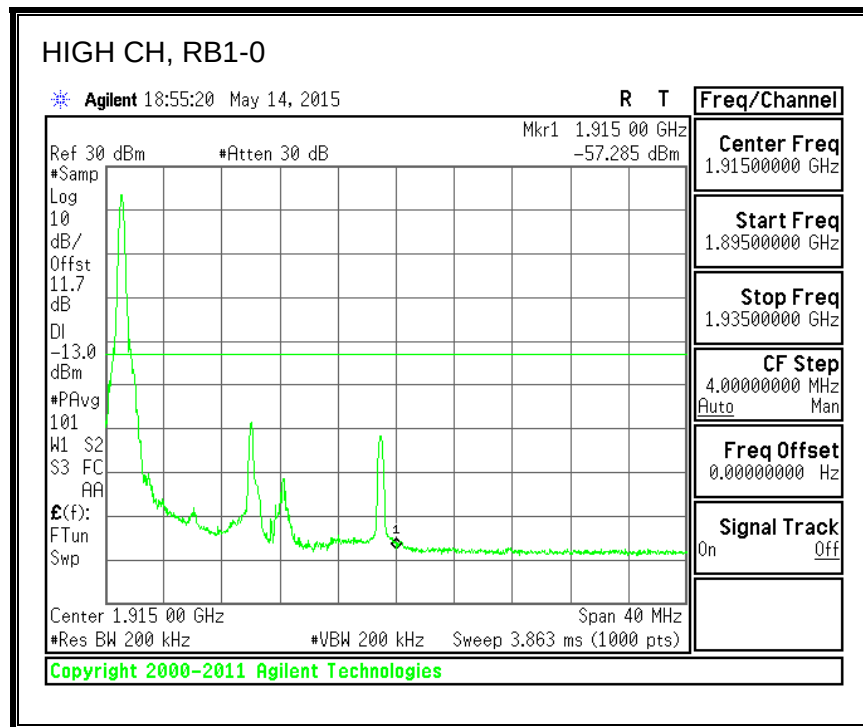
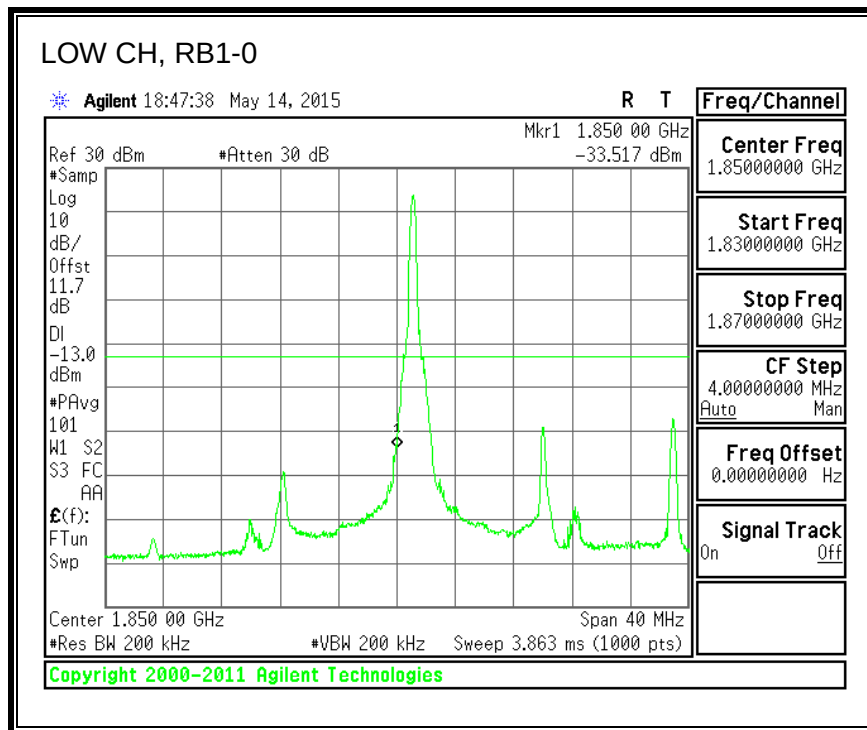


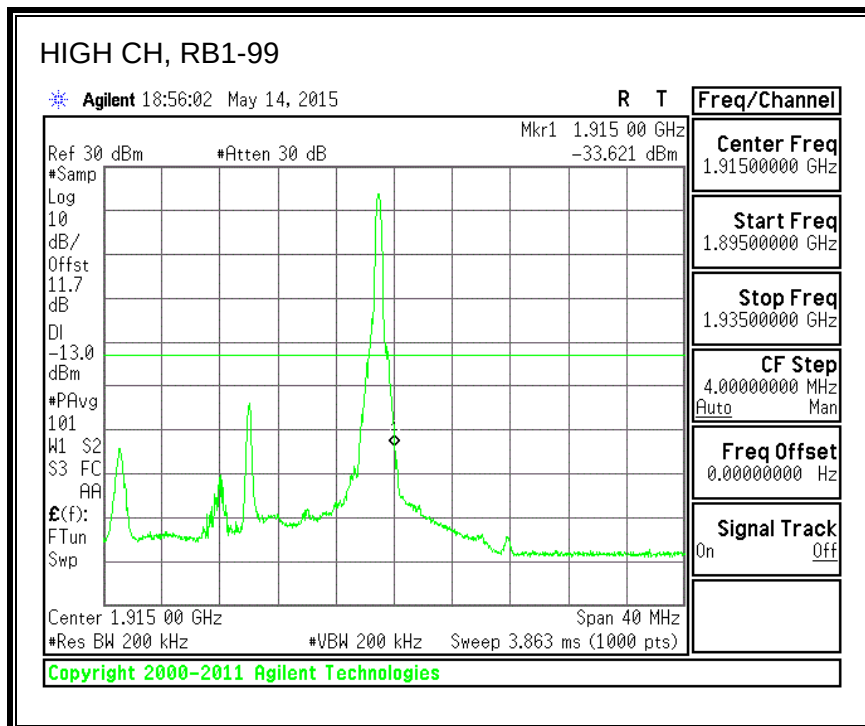
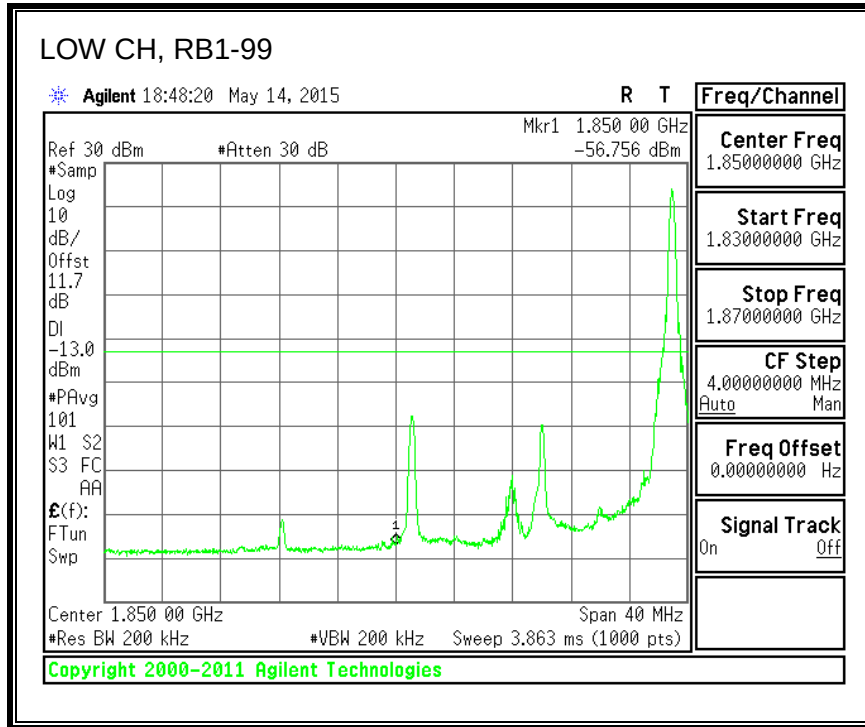


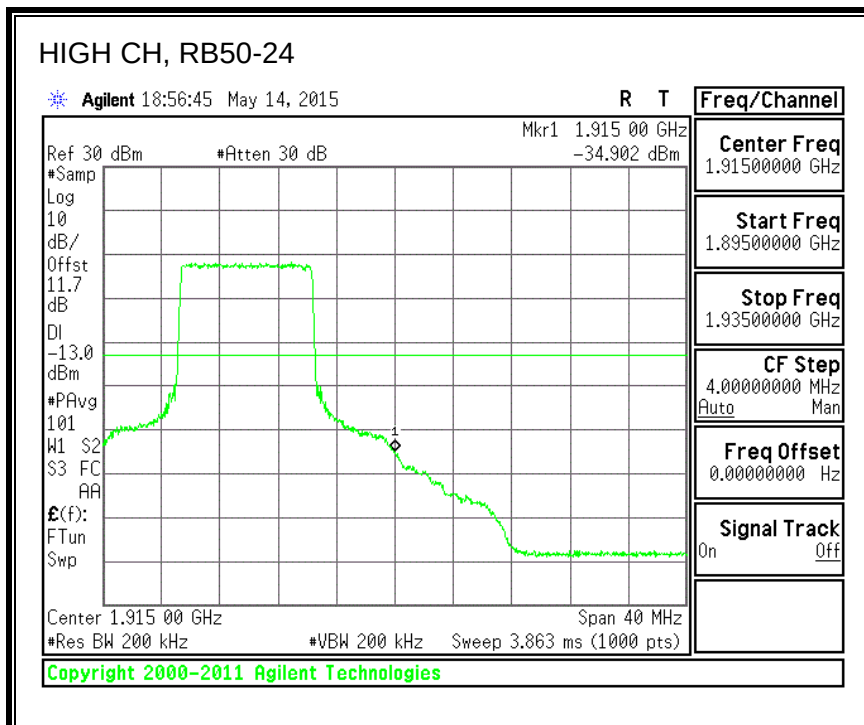
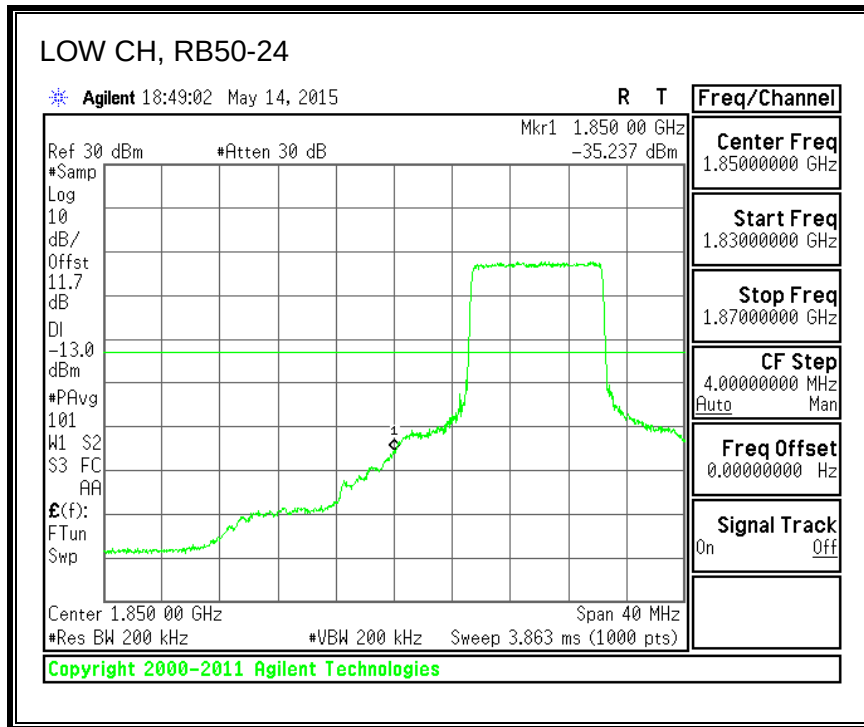


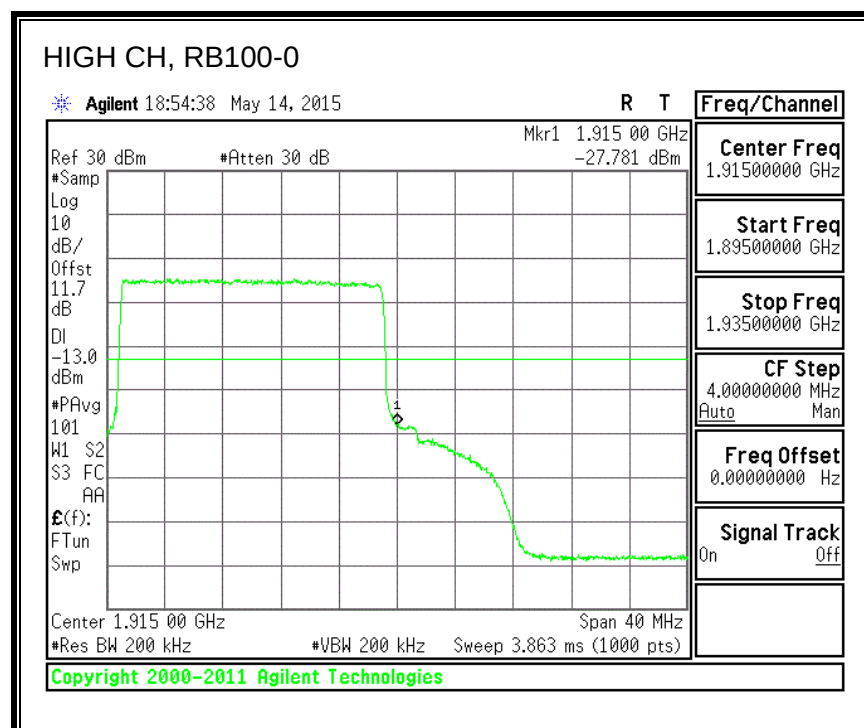
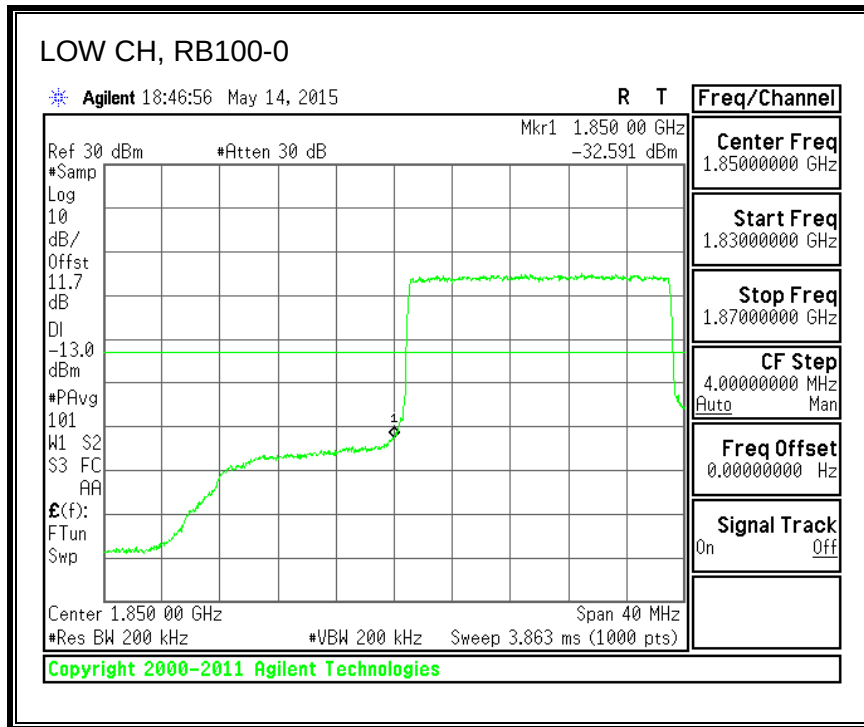


QPSK, (20.0 MHz BAND WIDTH)

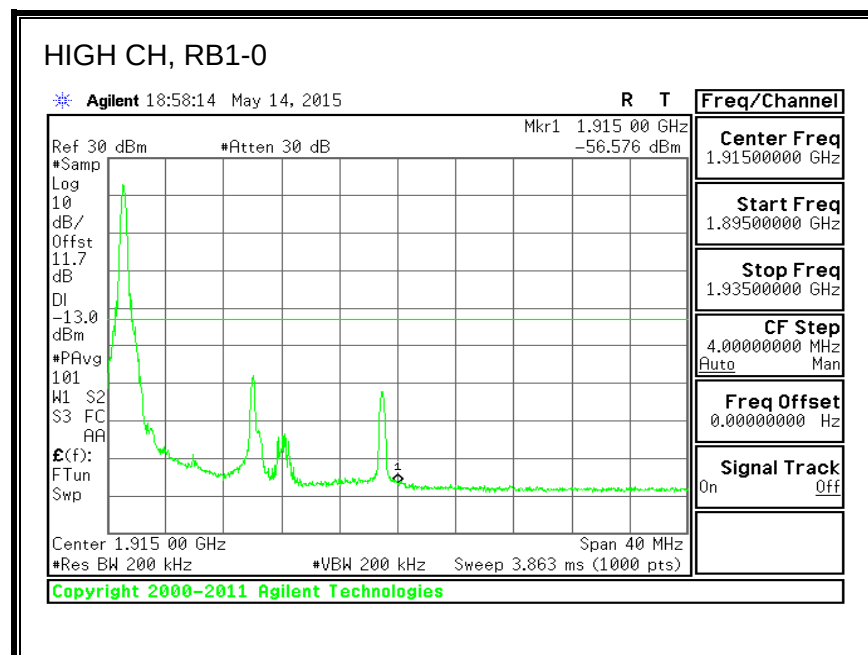
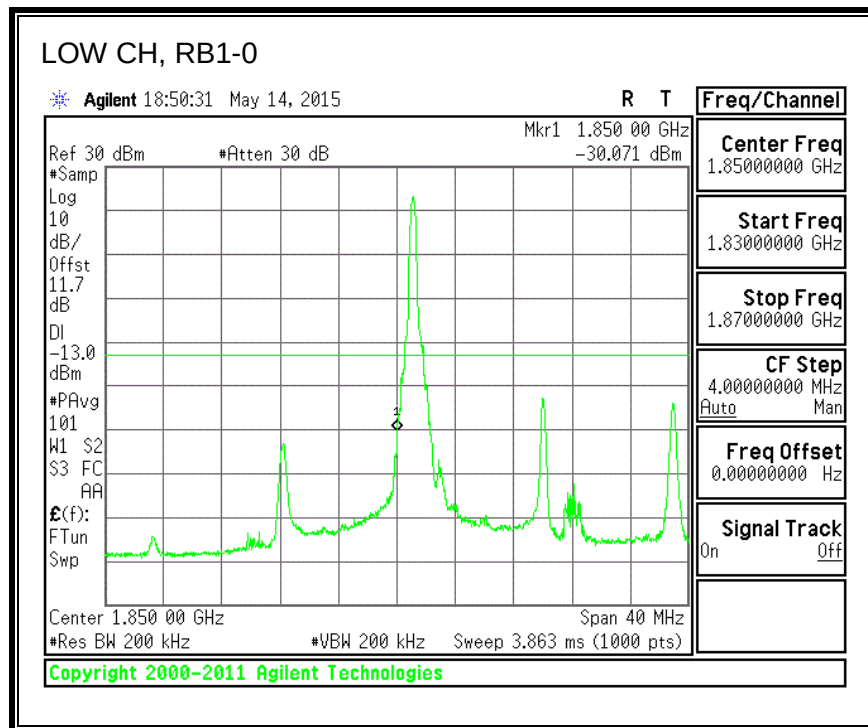


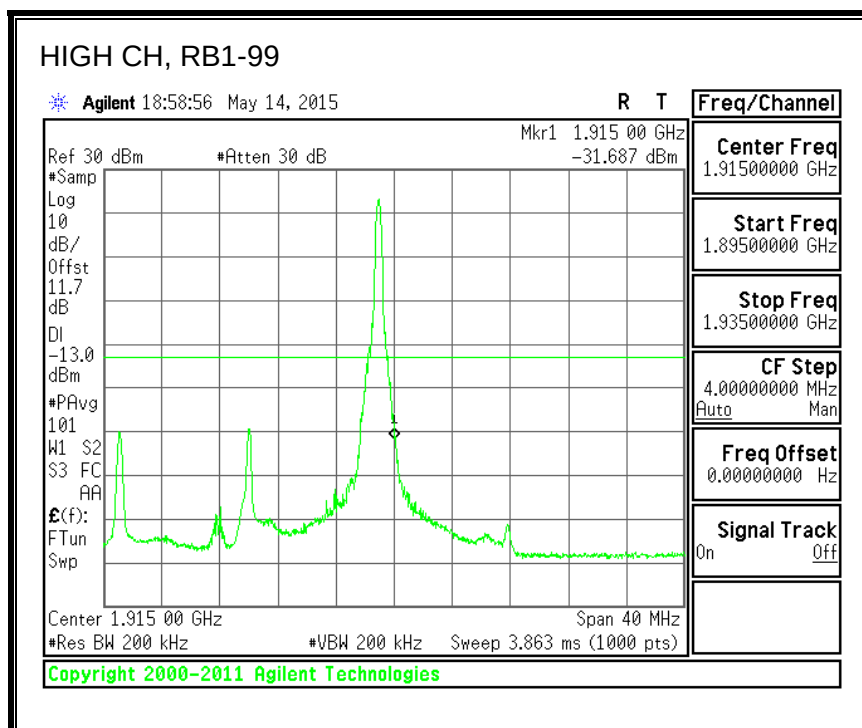
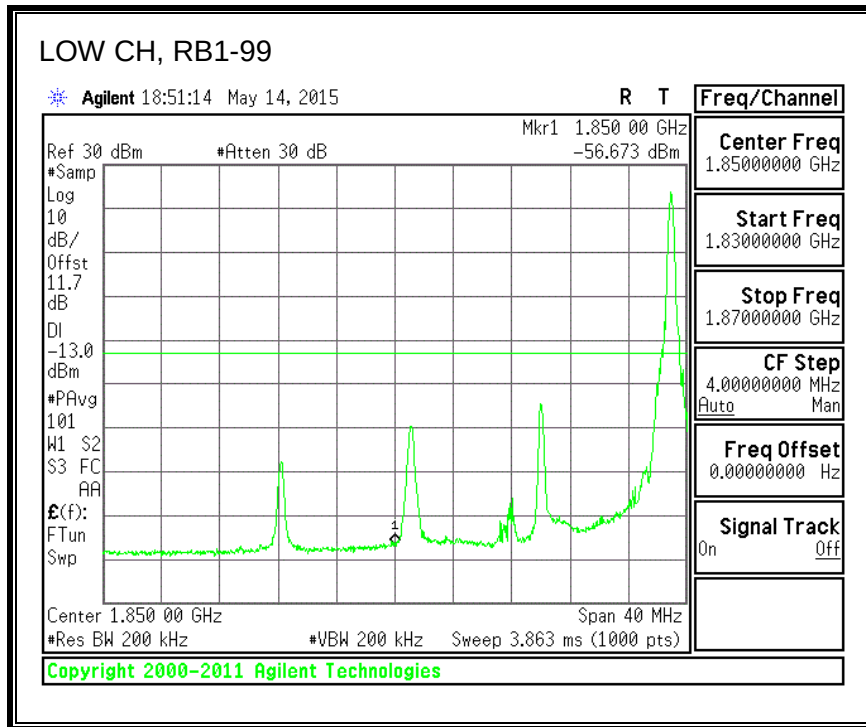


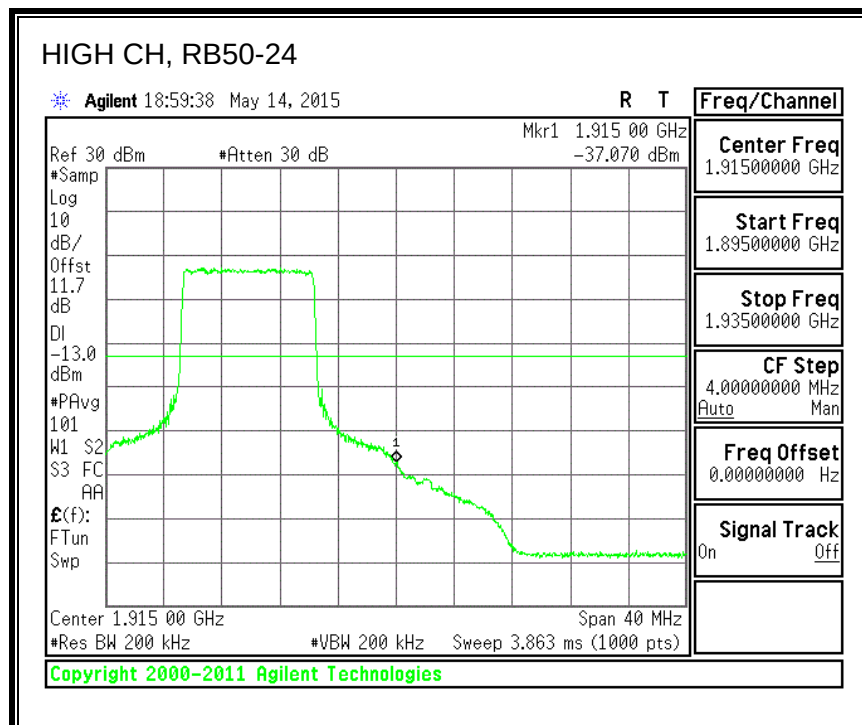
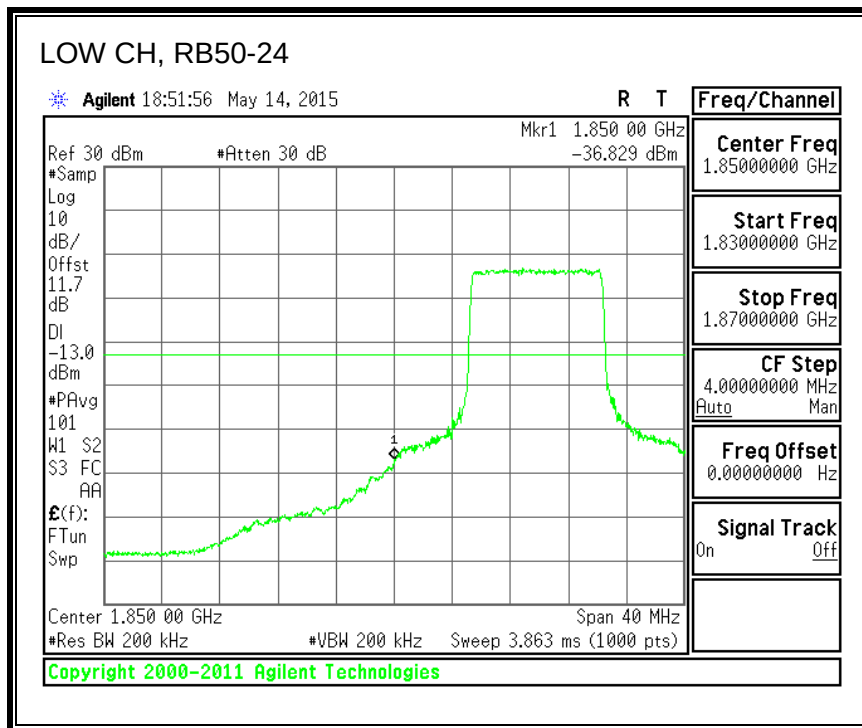


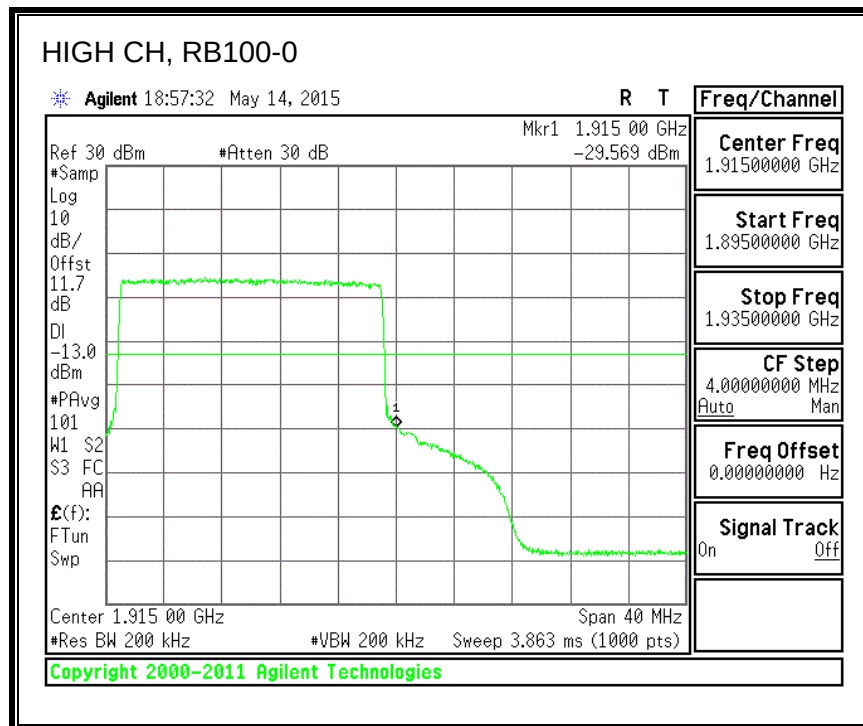
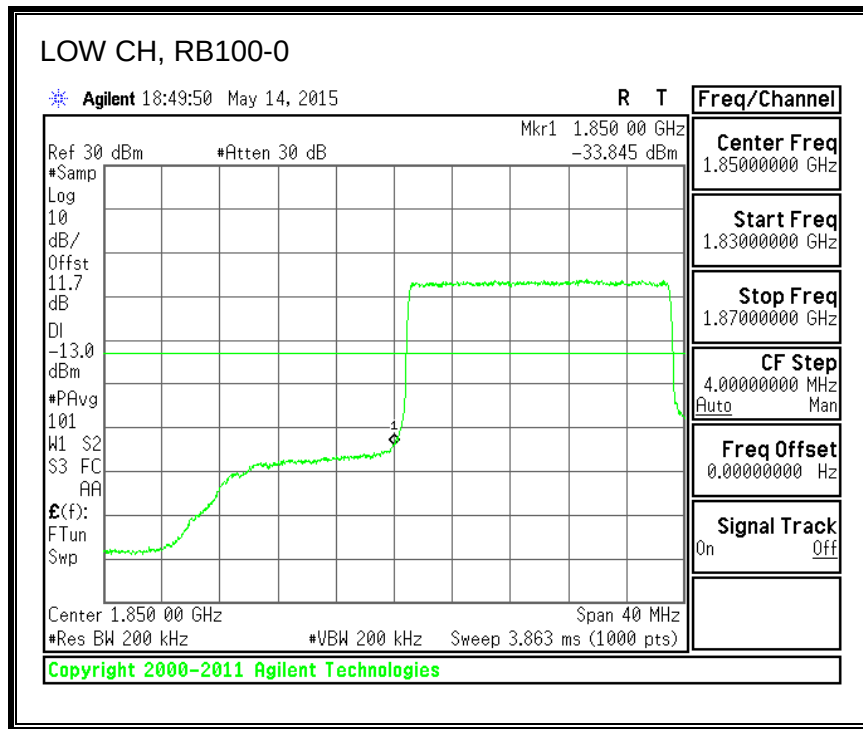


16QAM, (20.0 MHz BAND WIDTH)



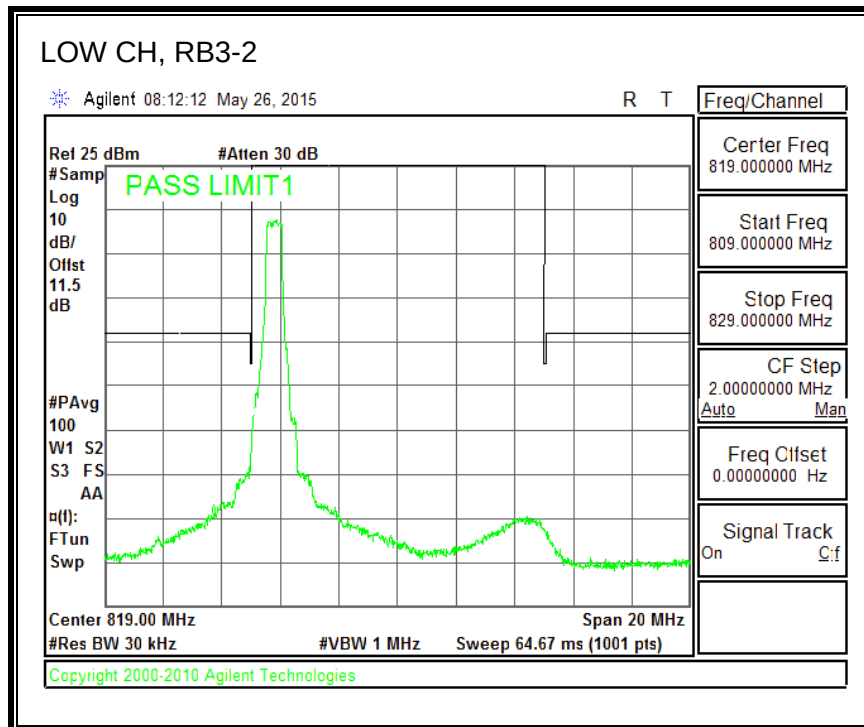
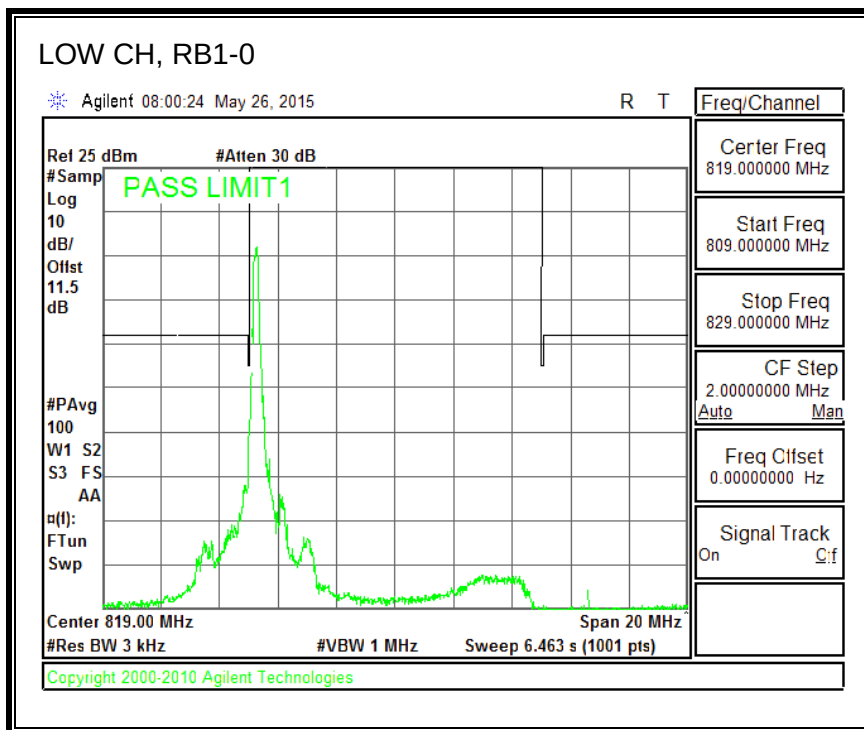


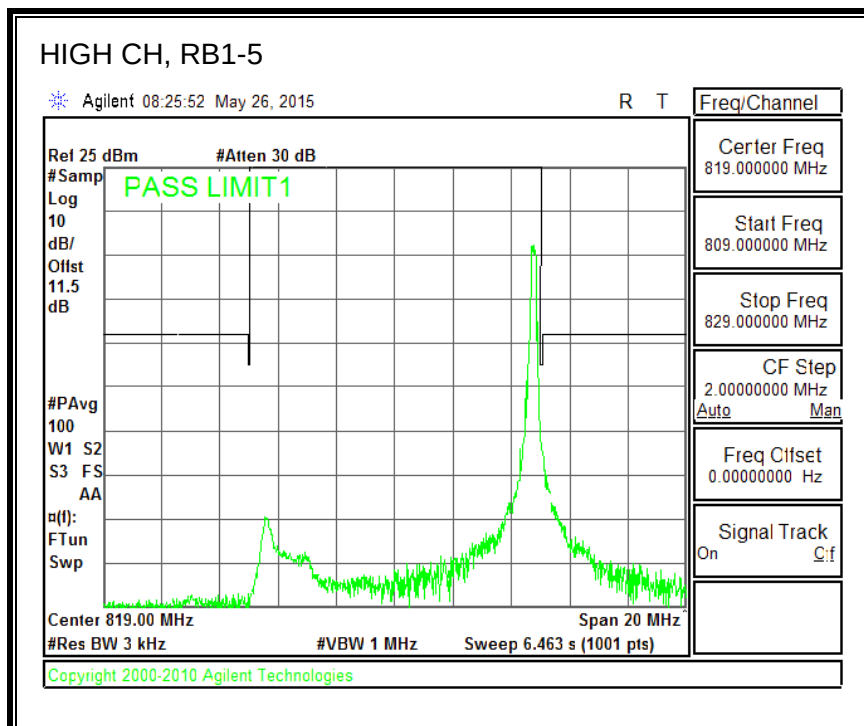
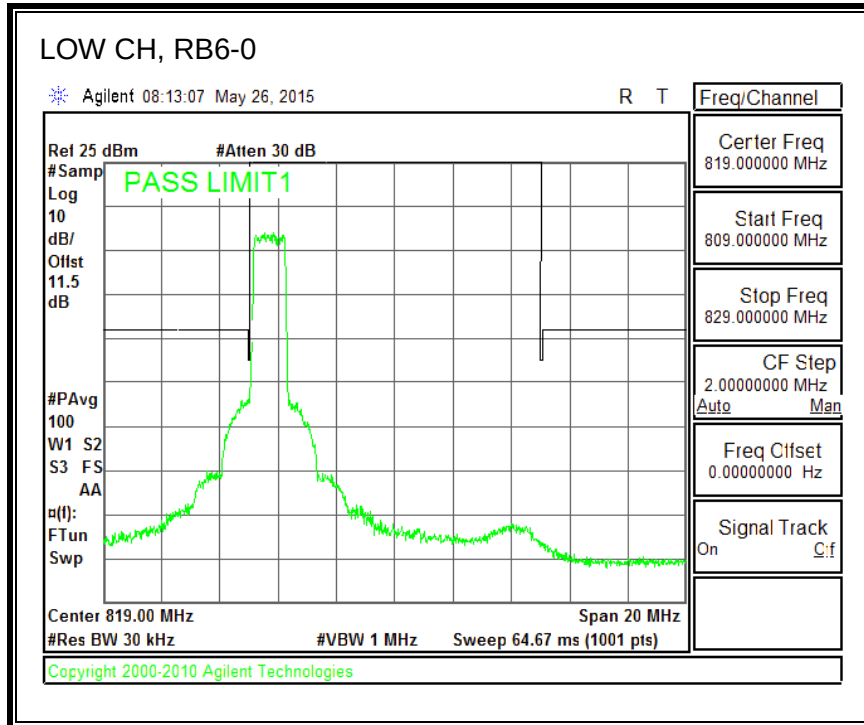


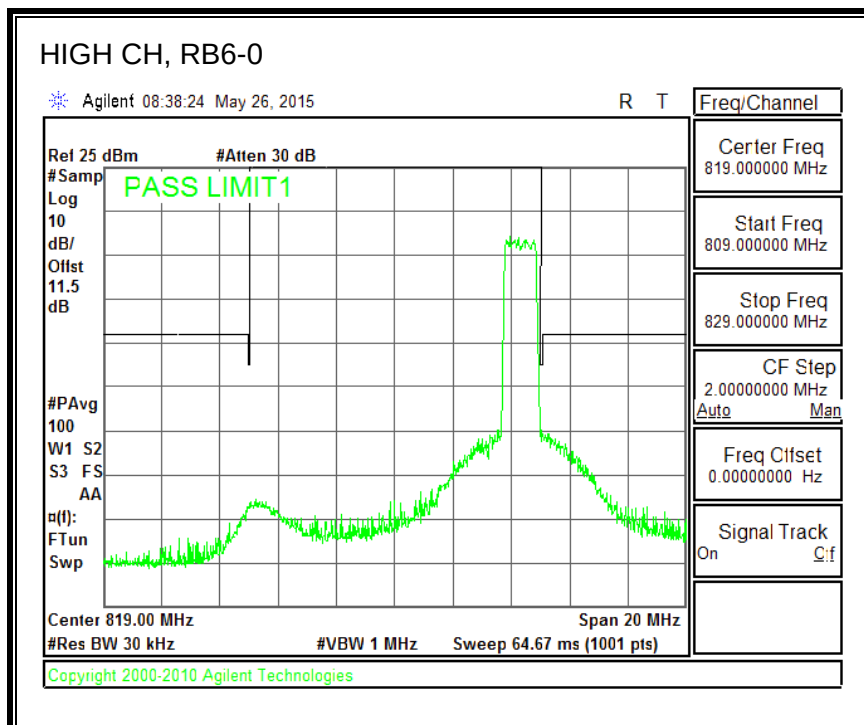
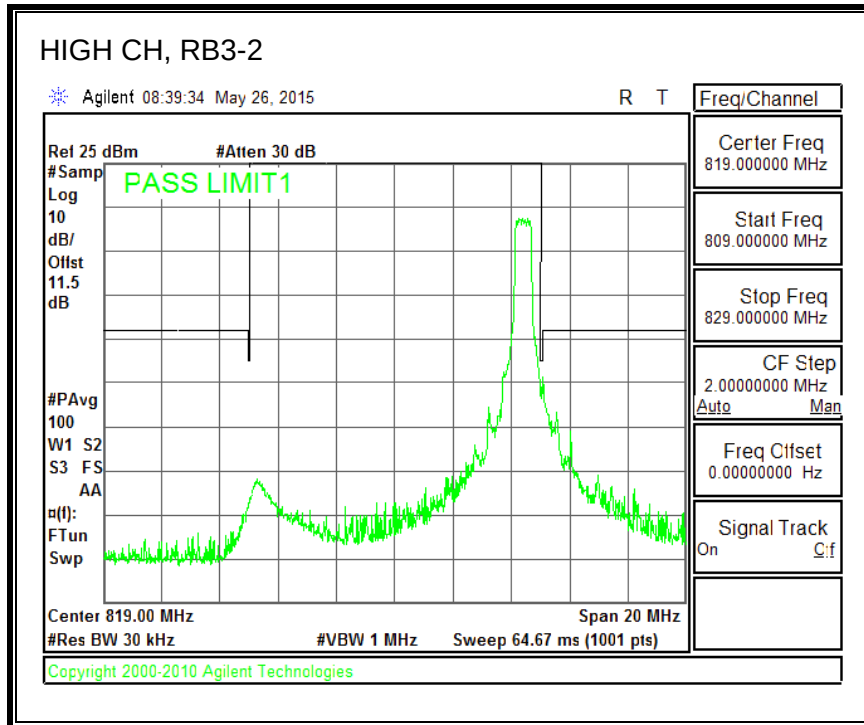


8.4.9. LTE BAND 26 EMISSION MASK

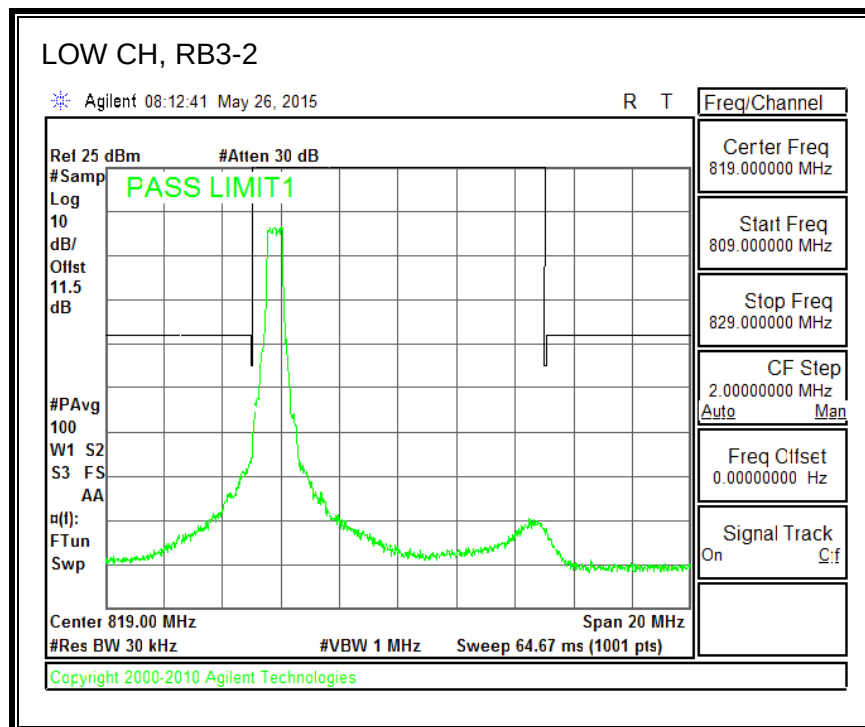
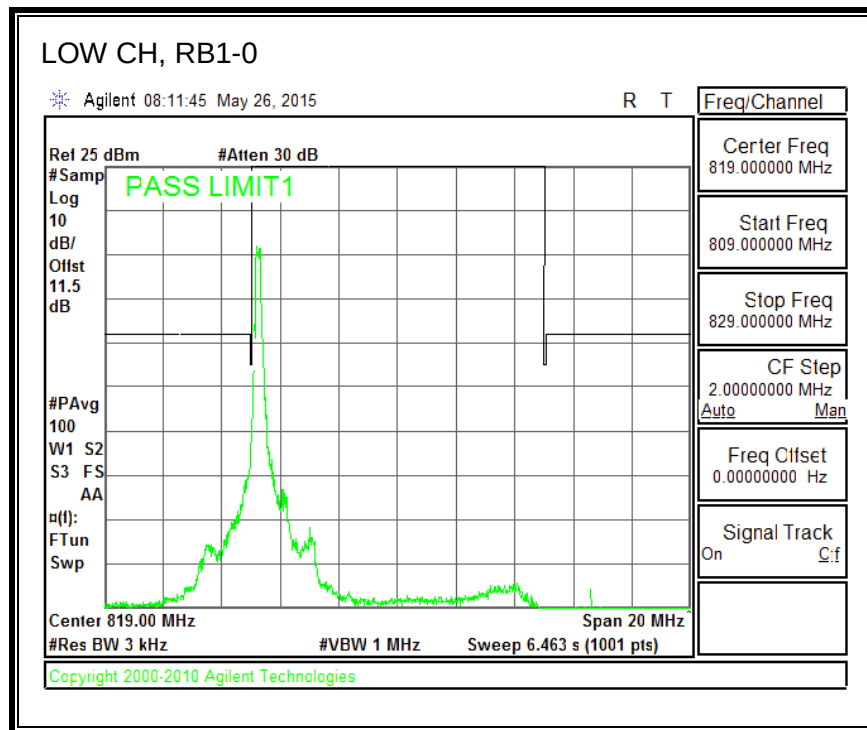
QPSK, (1.4 MHz BAND WIDTH)

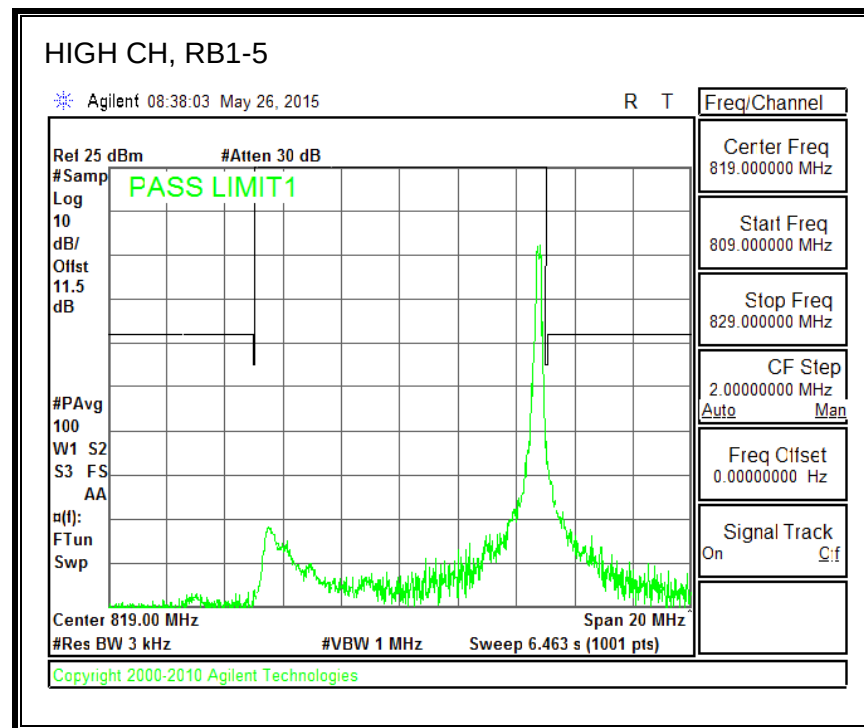
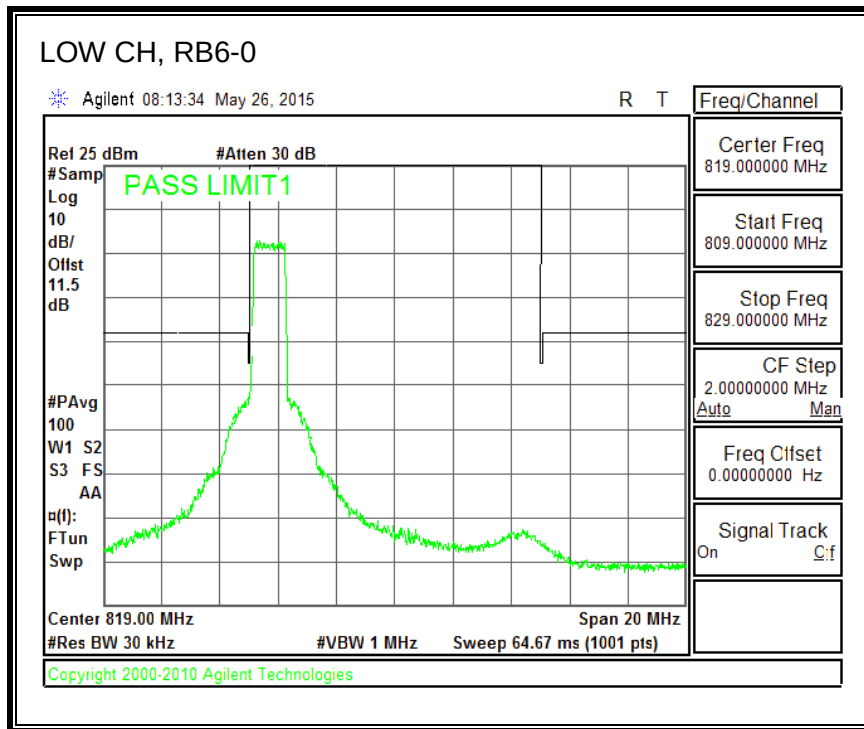


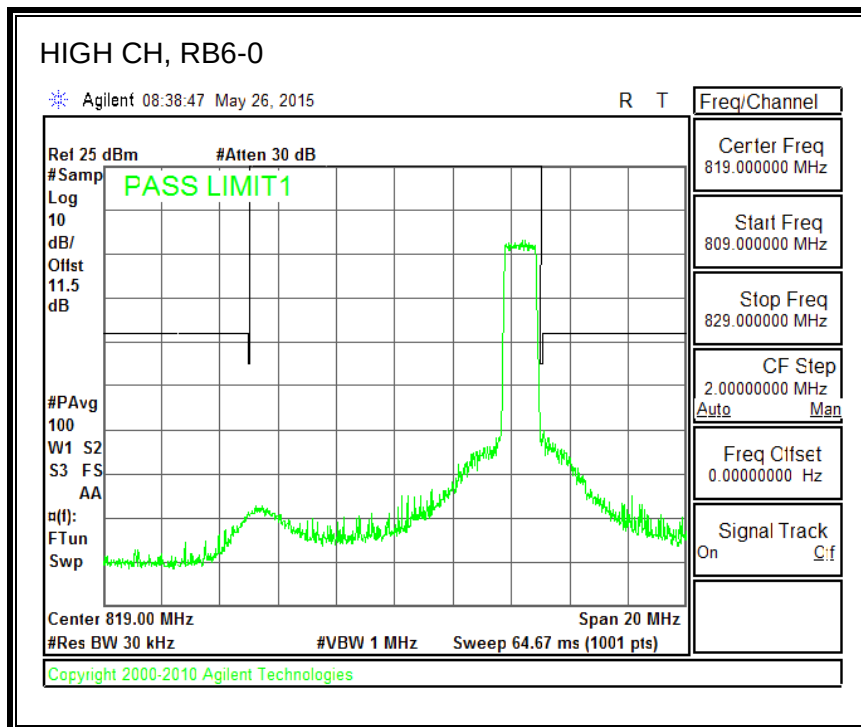
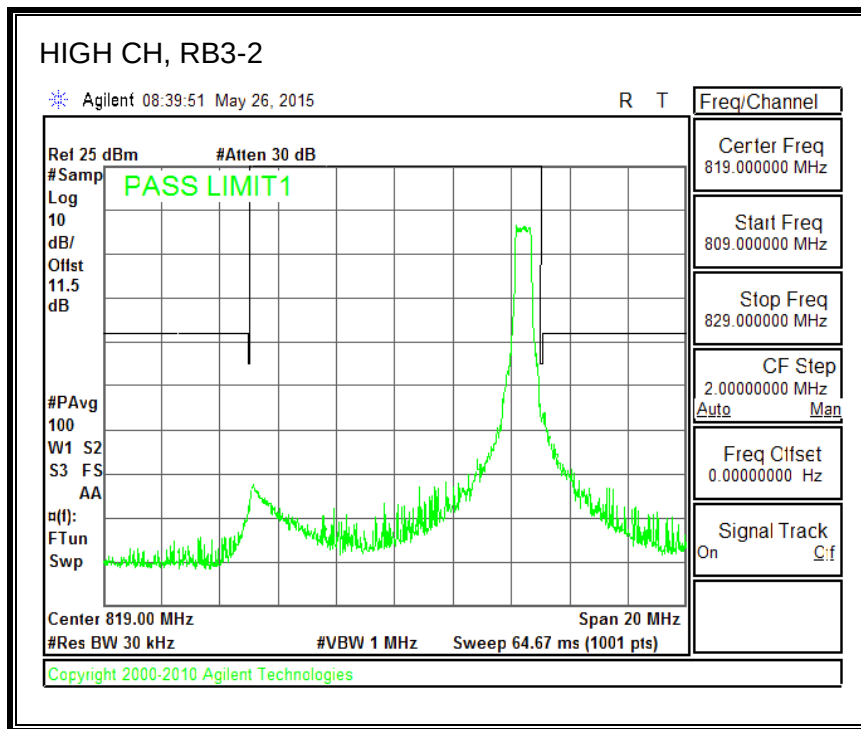




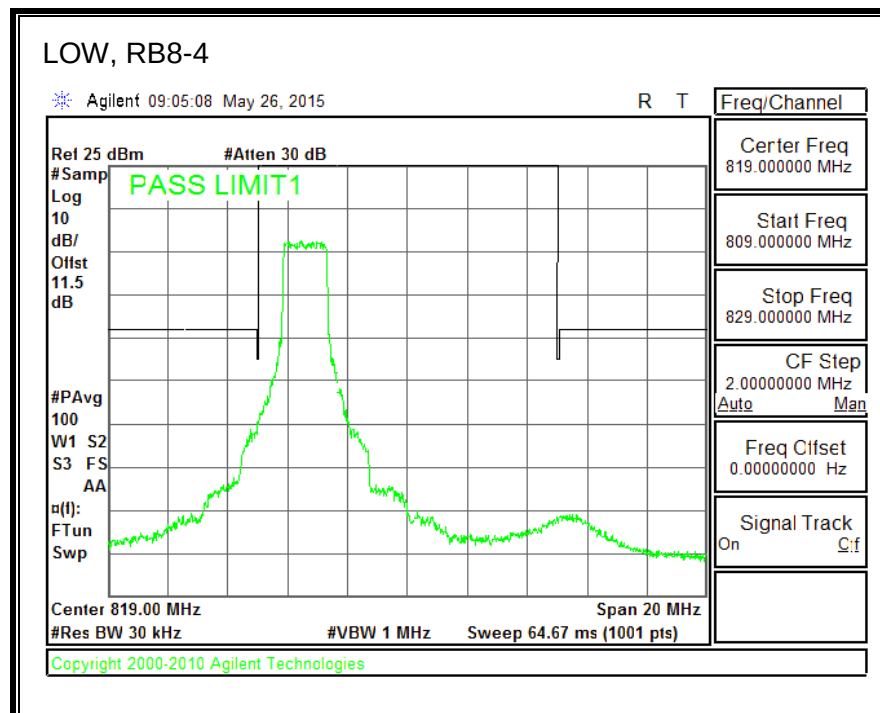
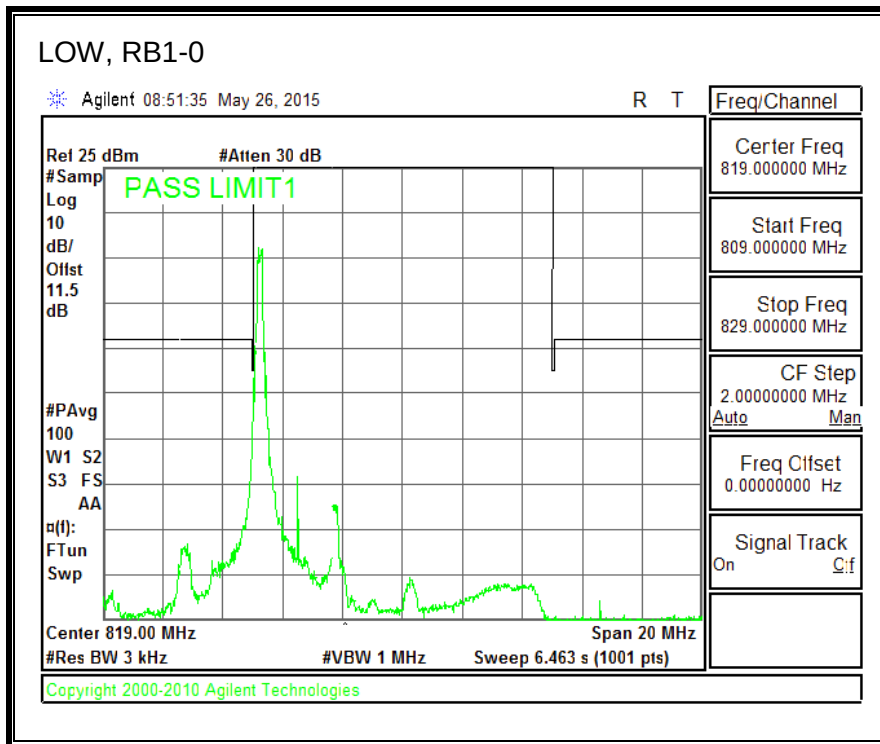
16QAM, (1.4 MHz BAND WIDTH)

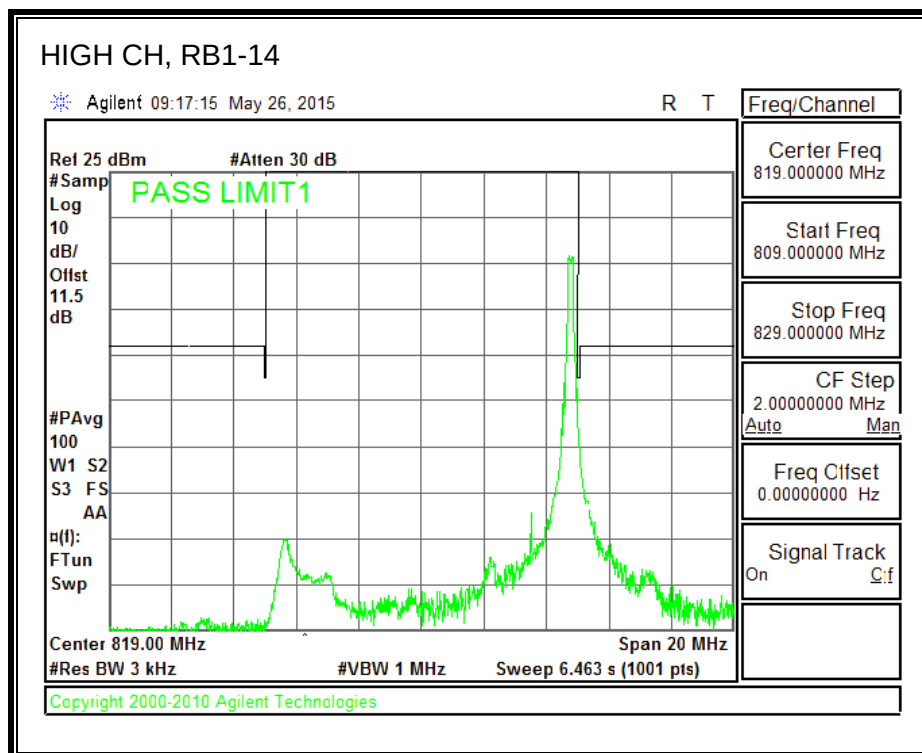
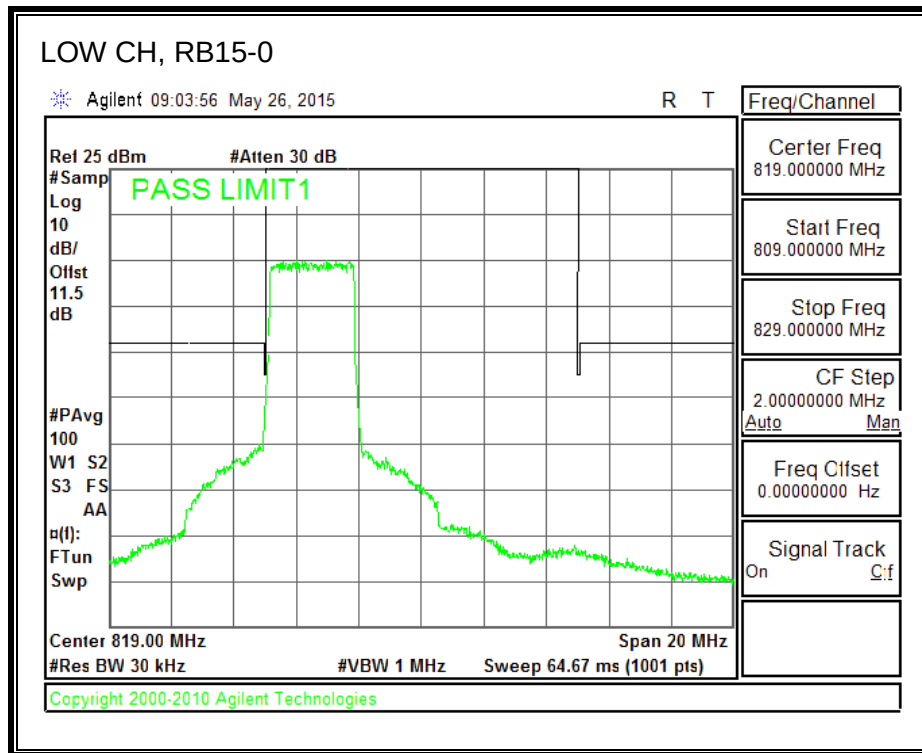


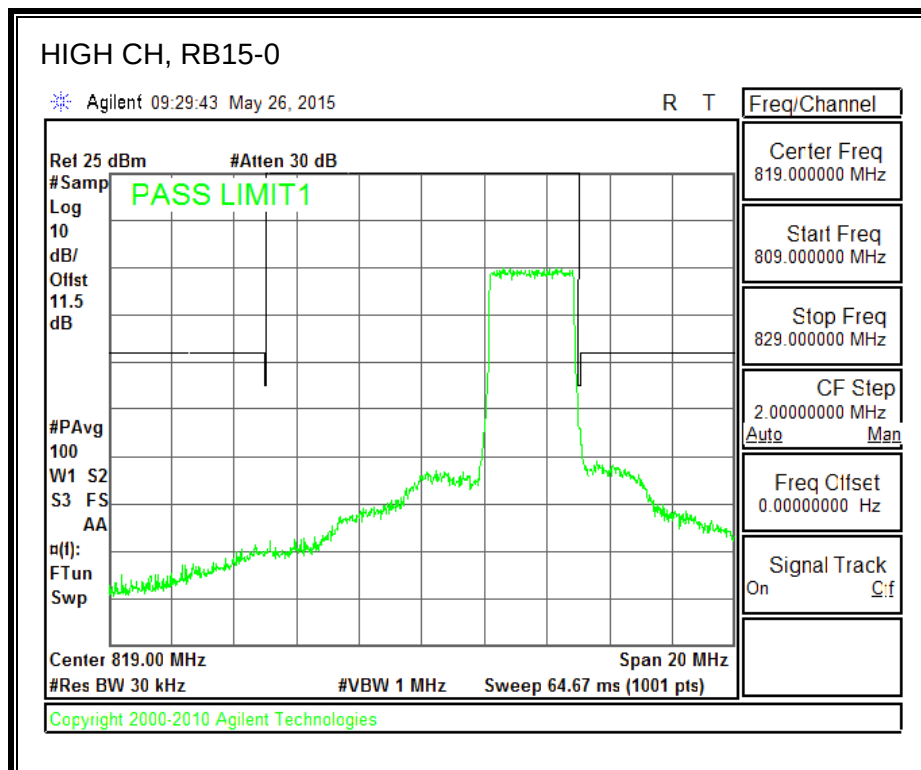
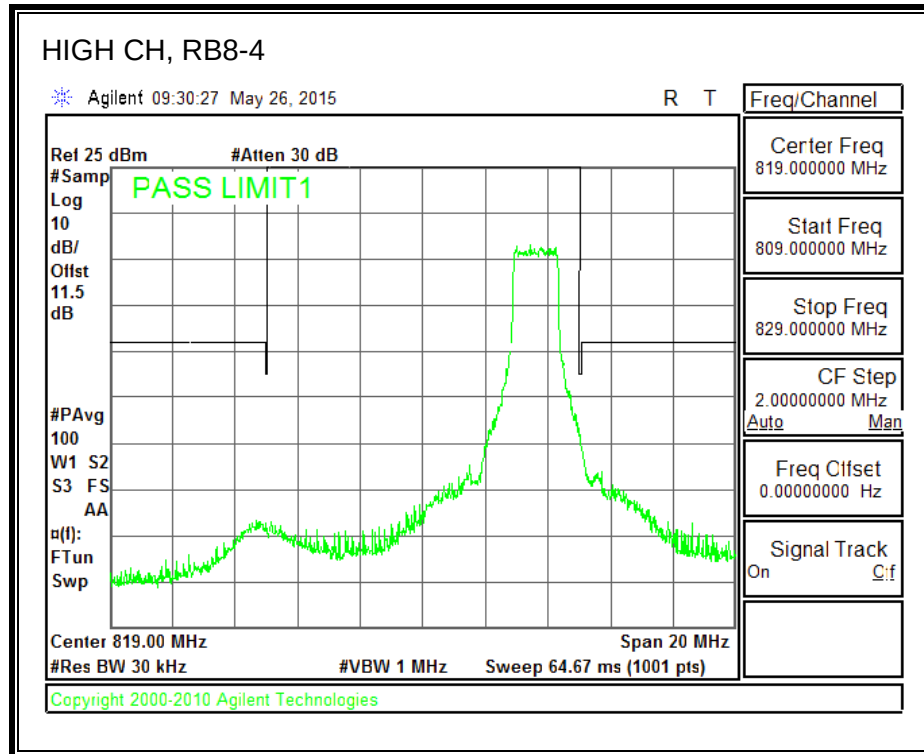




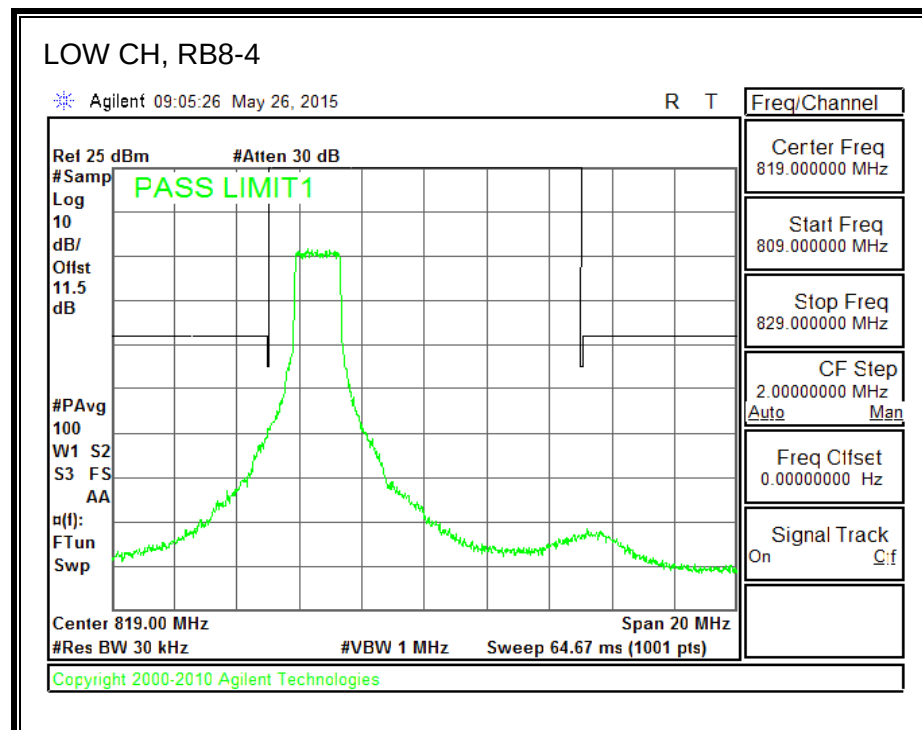
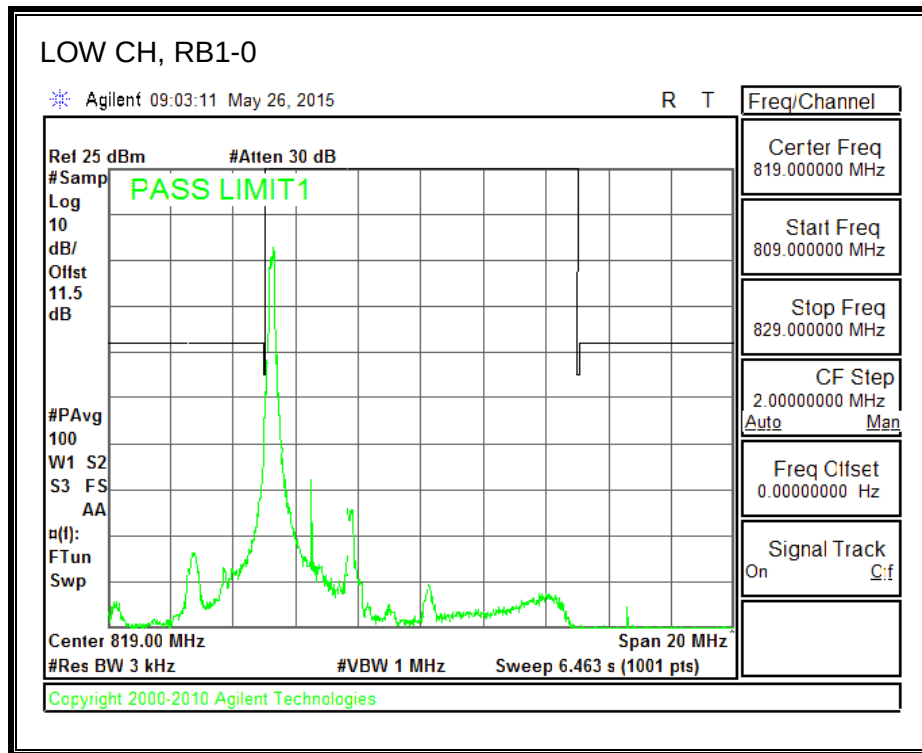
QPSK, (3.0 MHz BAND WIDTH)

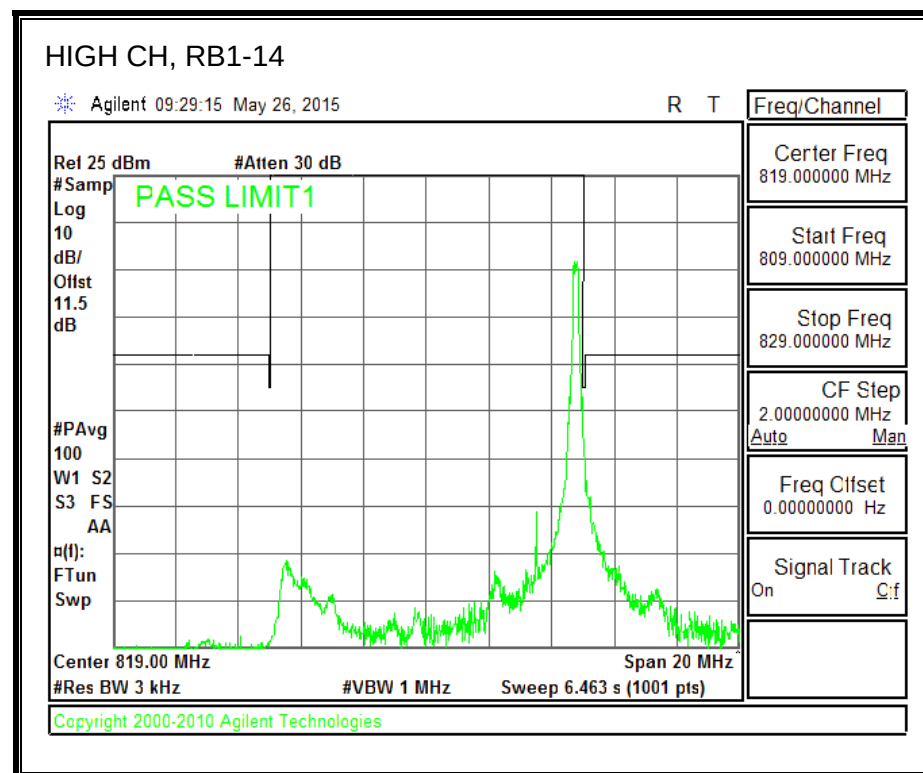
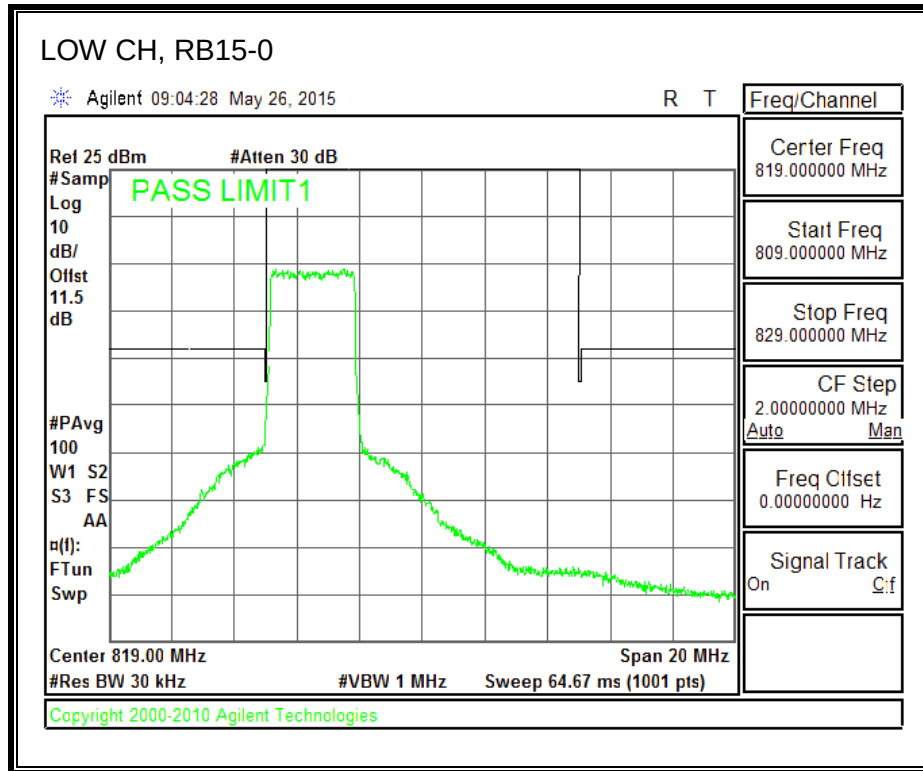


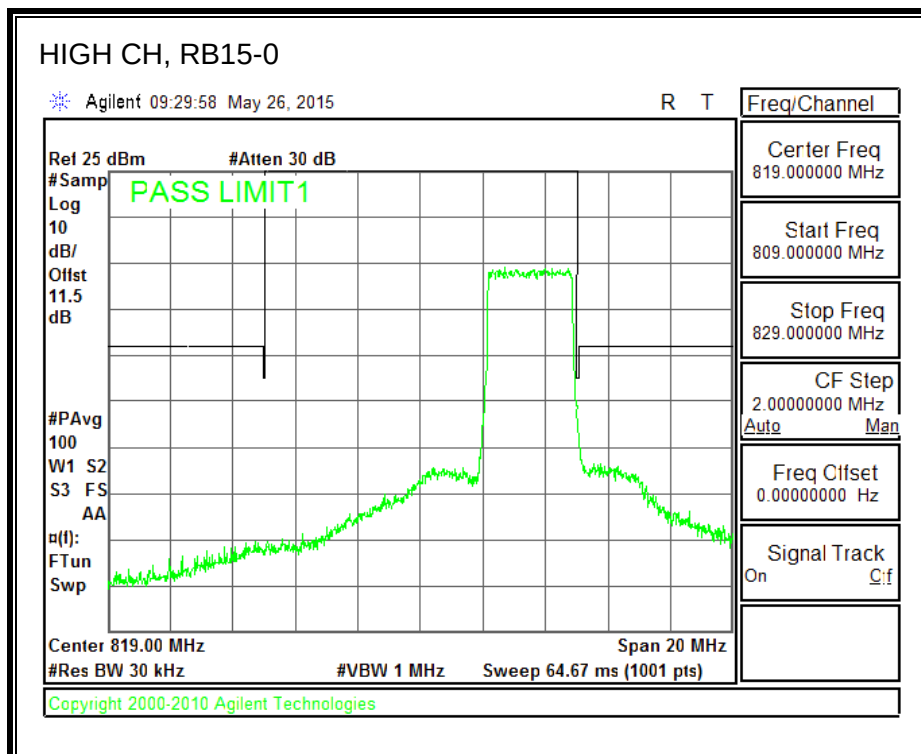
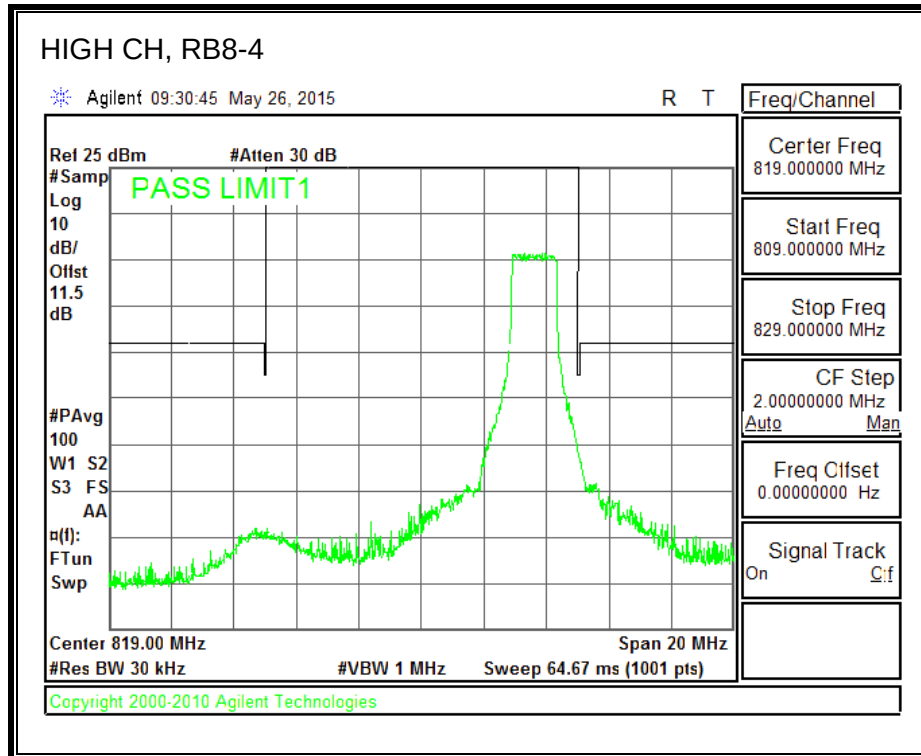




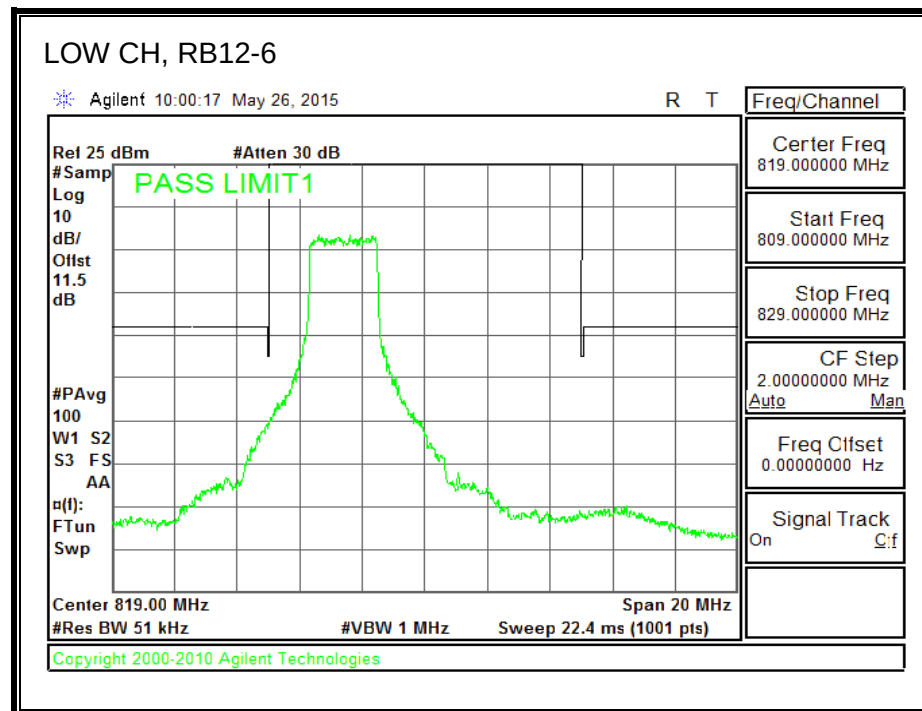
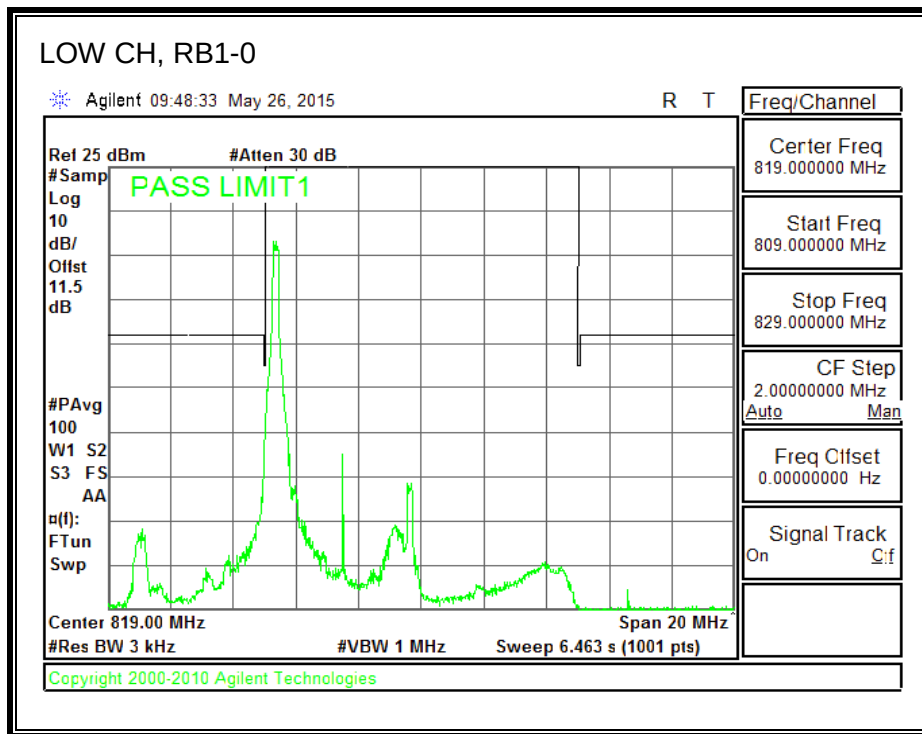
16QAM, (3.0 MHz BAND WIDTH)

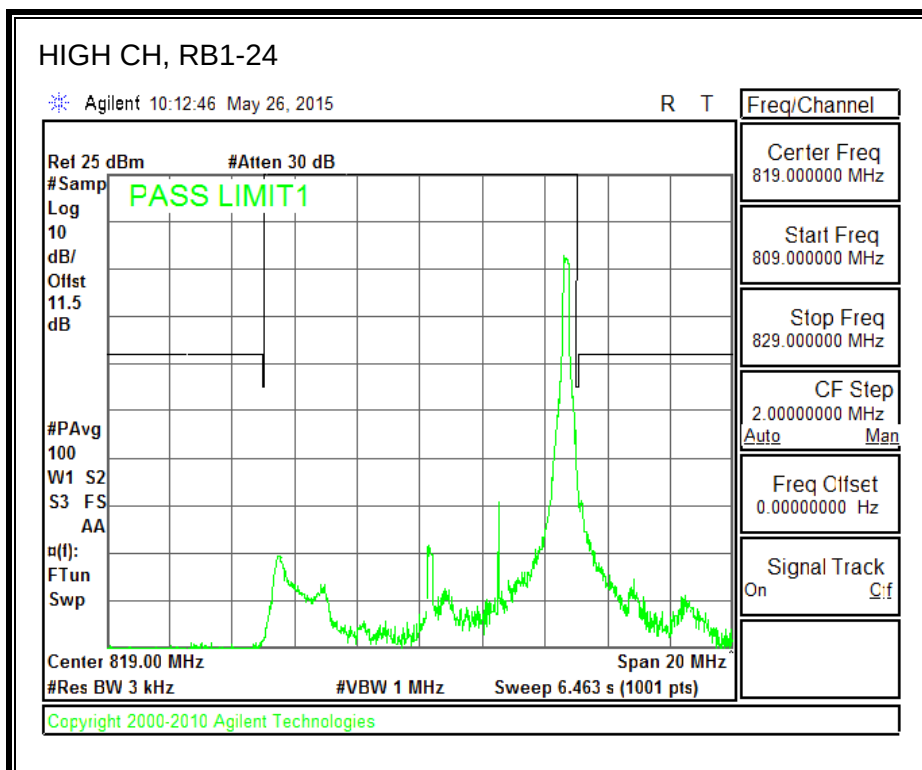
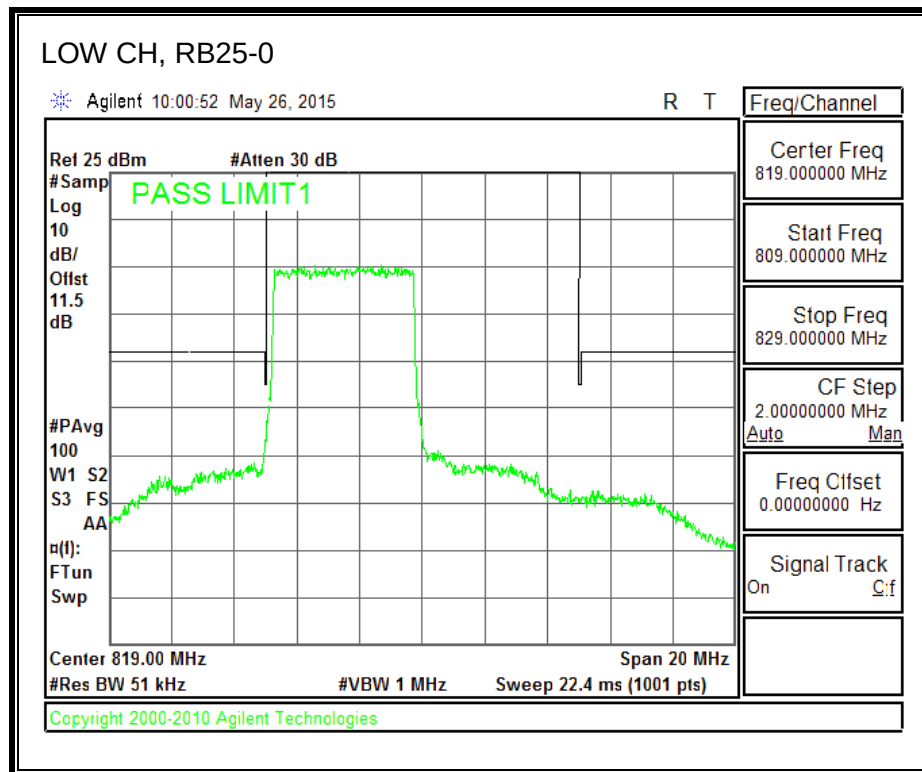


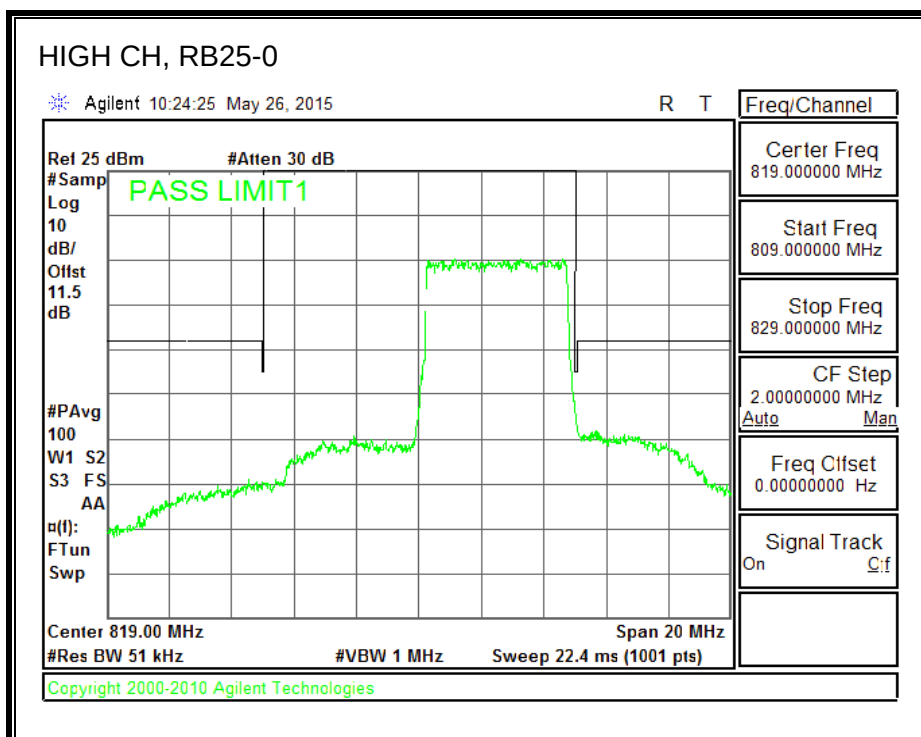
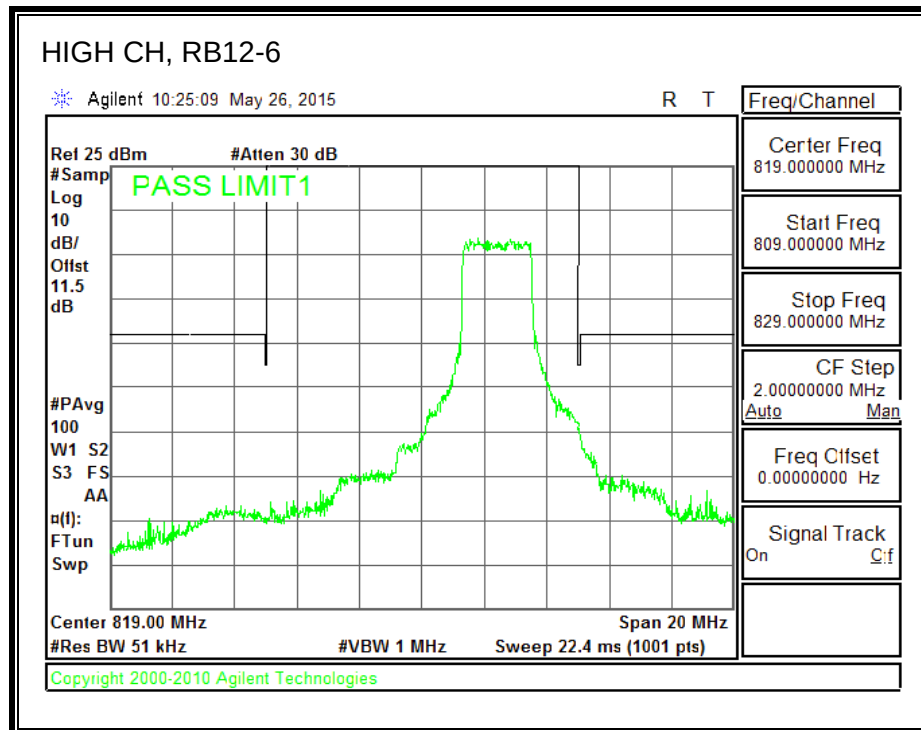




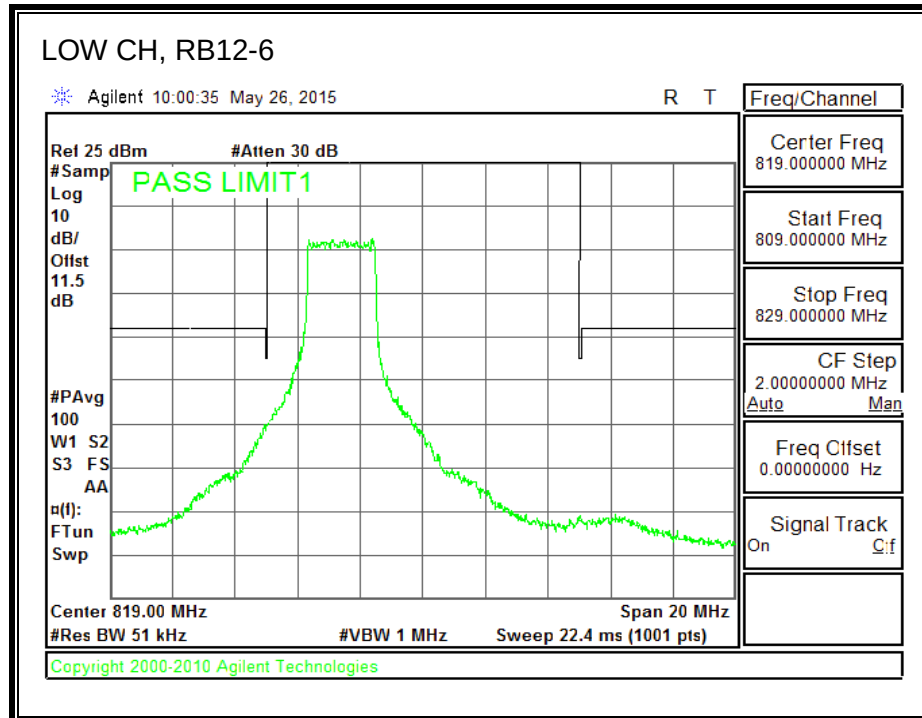
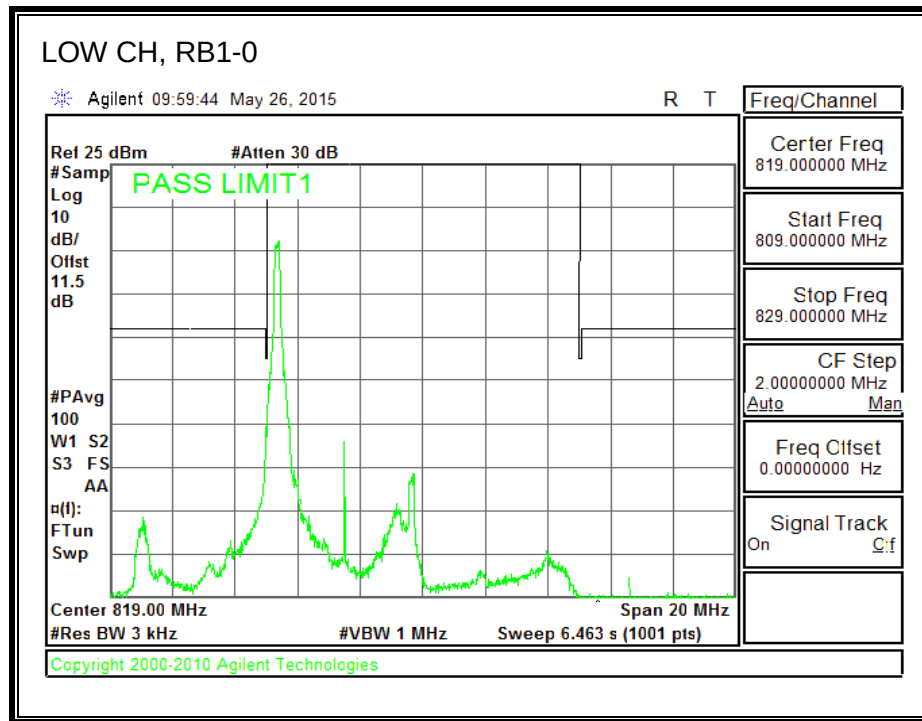
QPSK, (5.0 MHz BAND WIDTH)

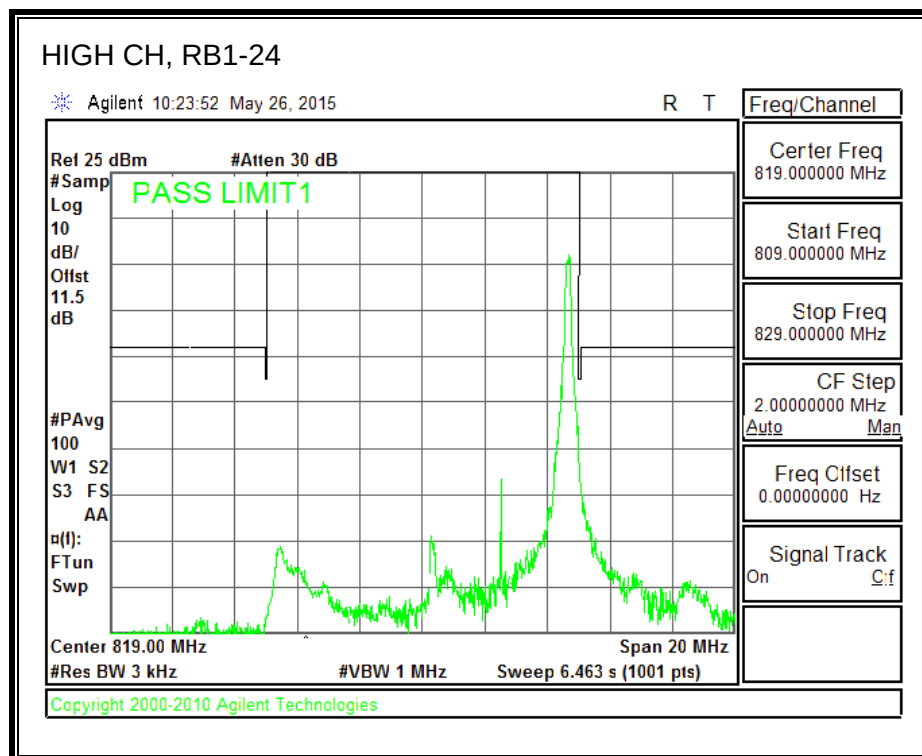
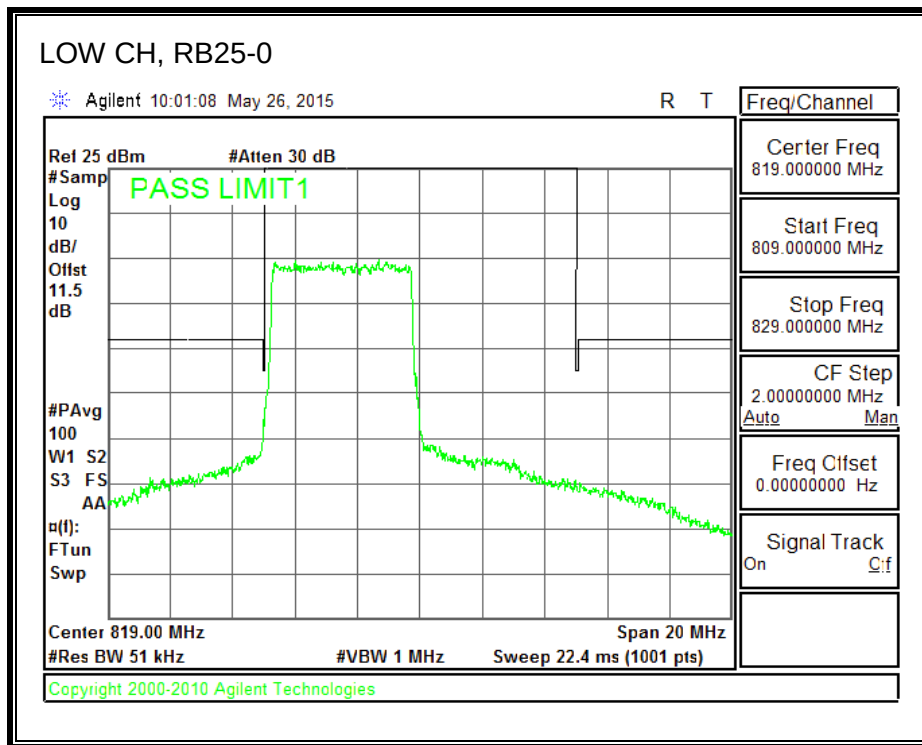


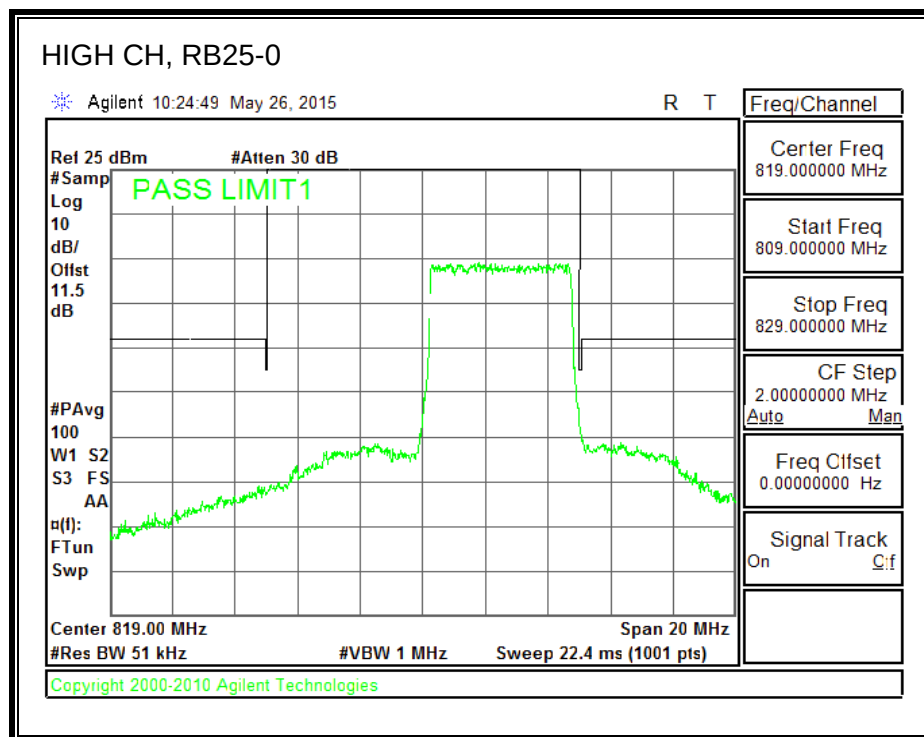
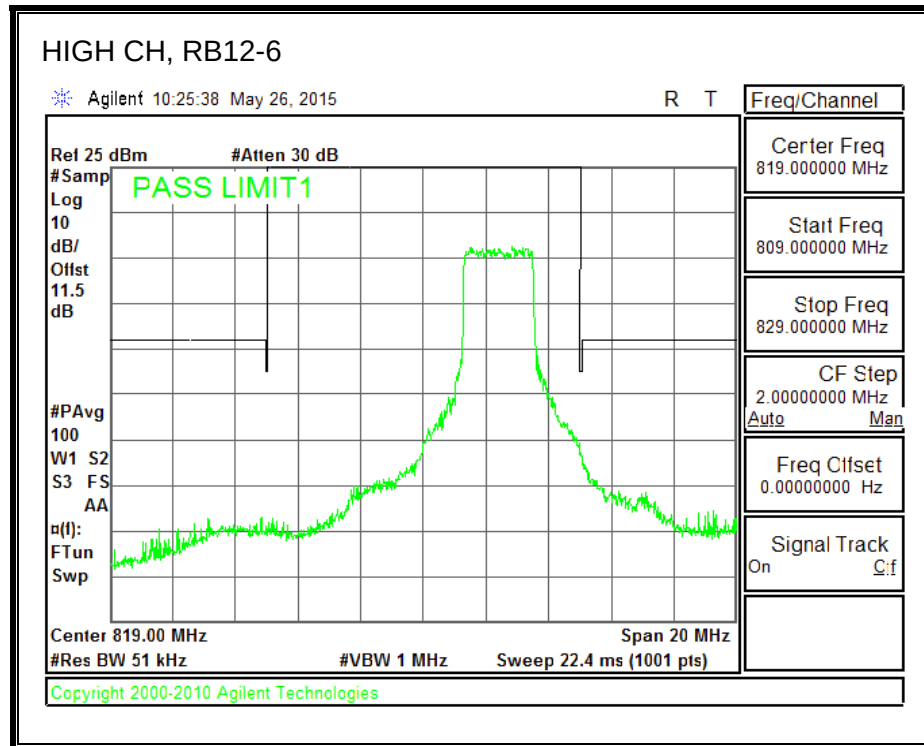




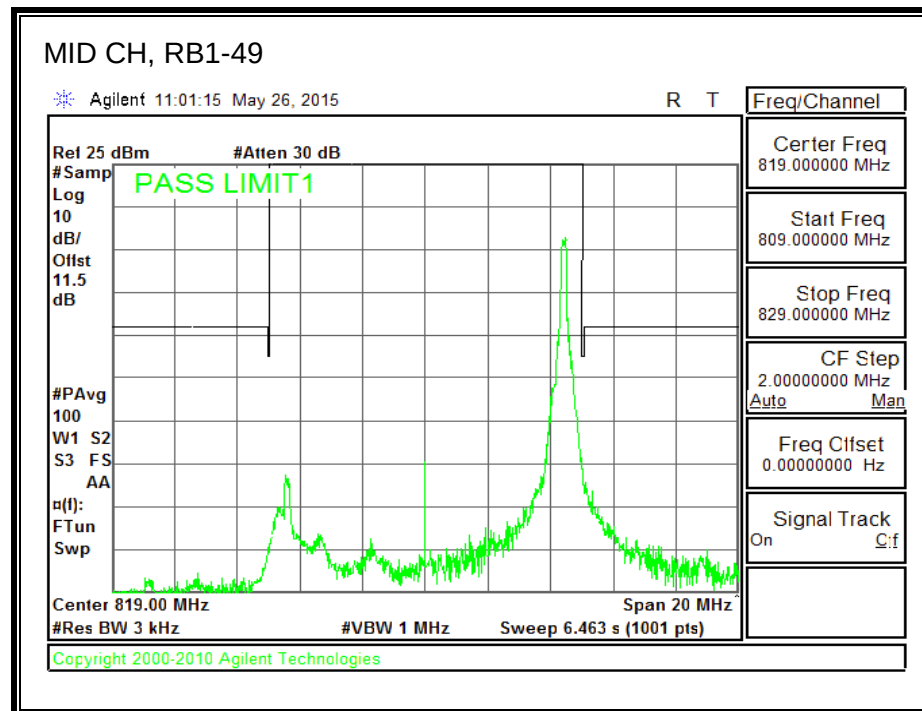
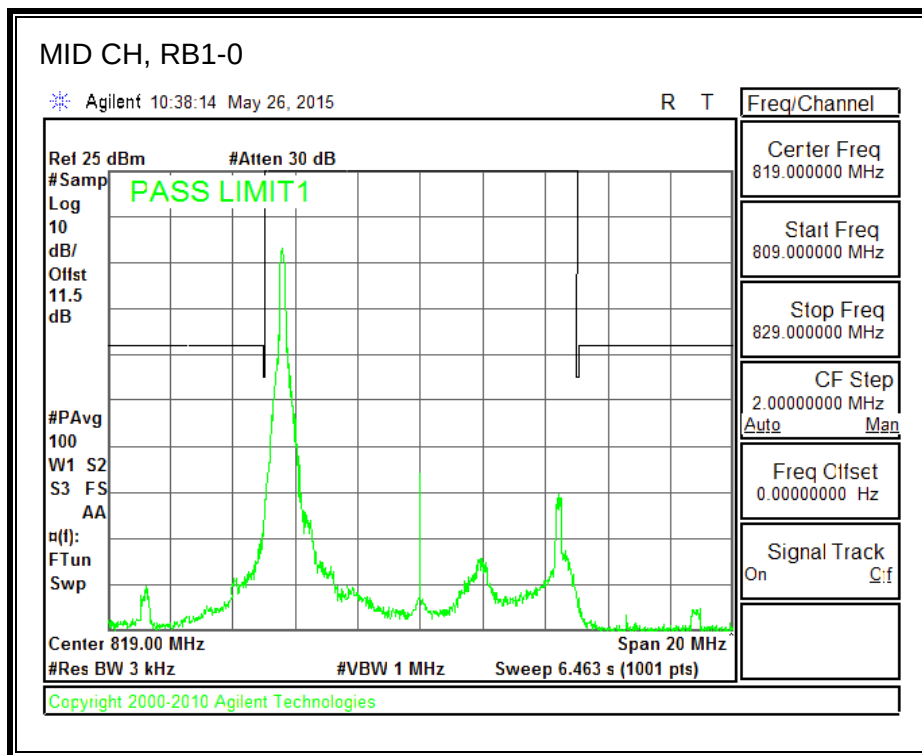
16QAM, (5.0 MHz BAND WIDTH)

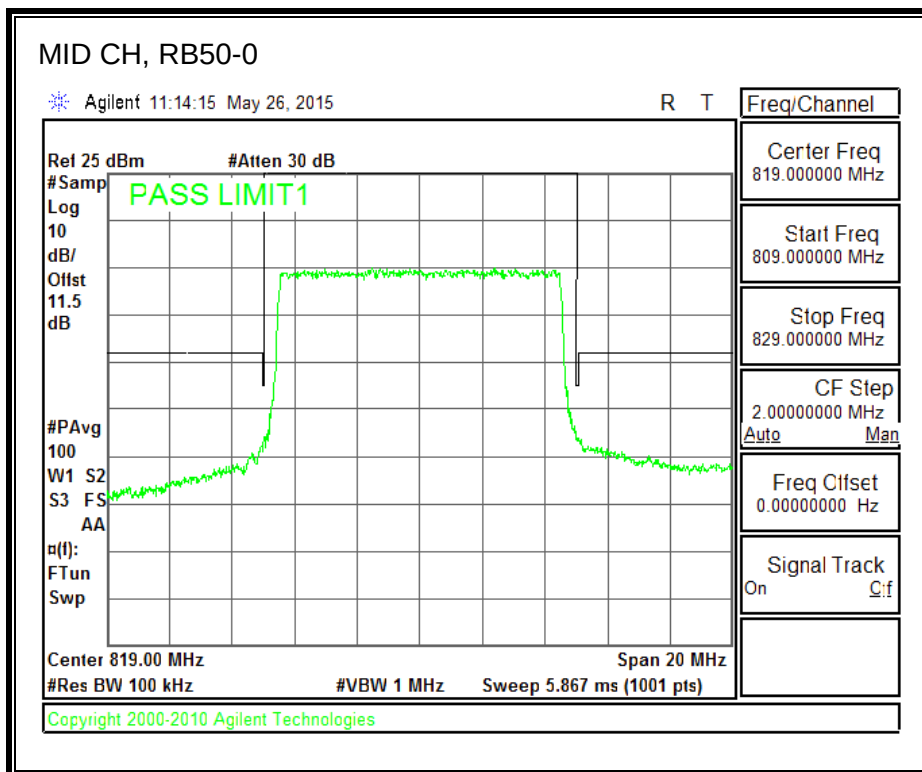
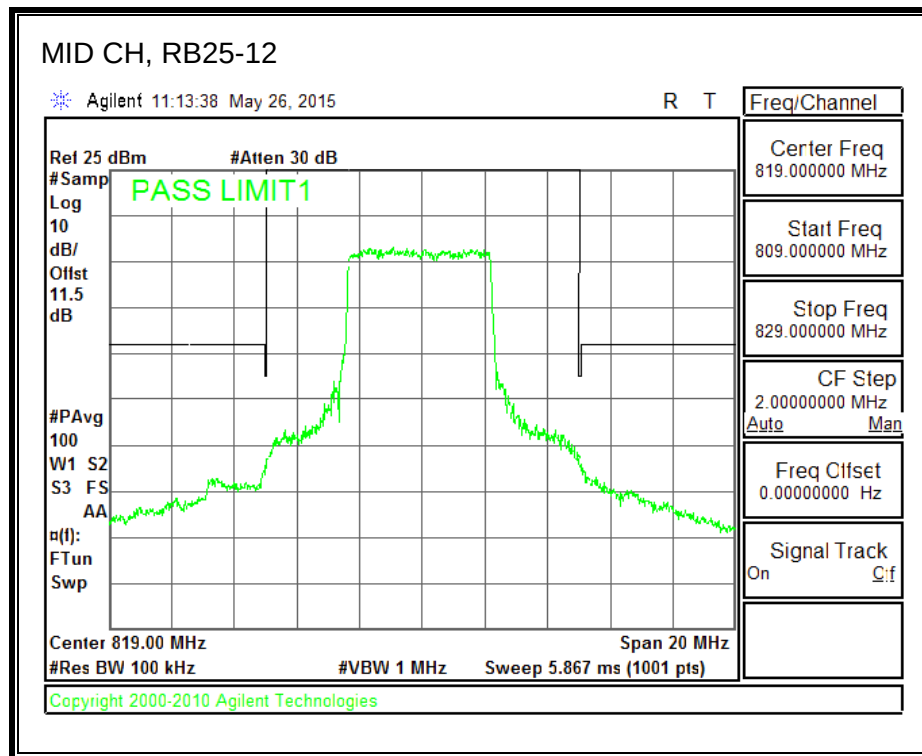




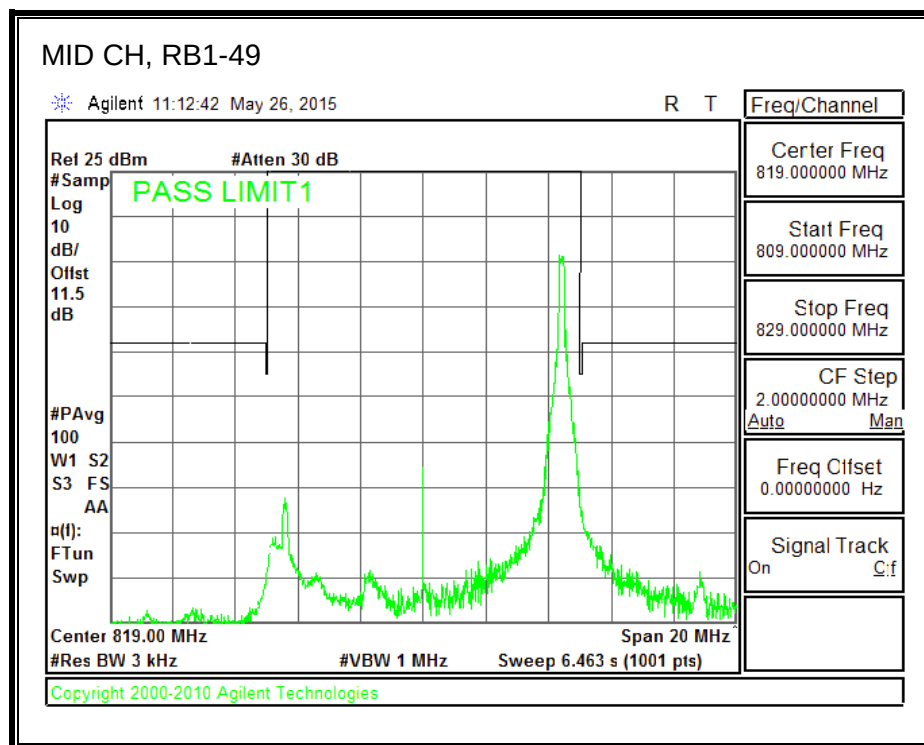
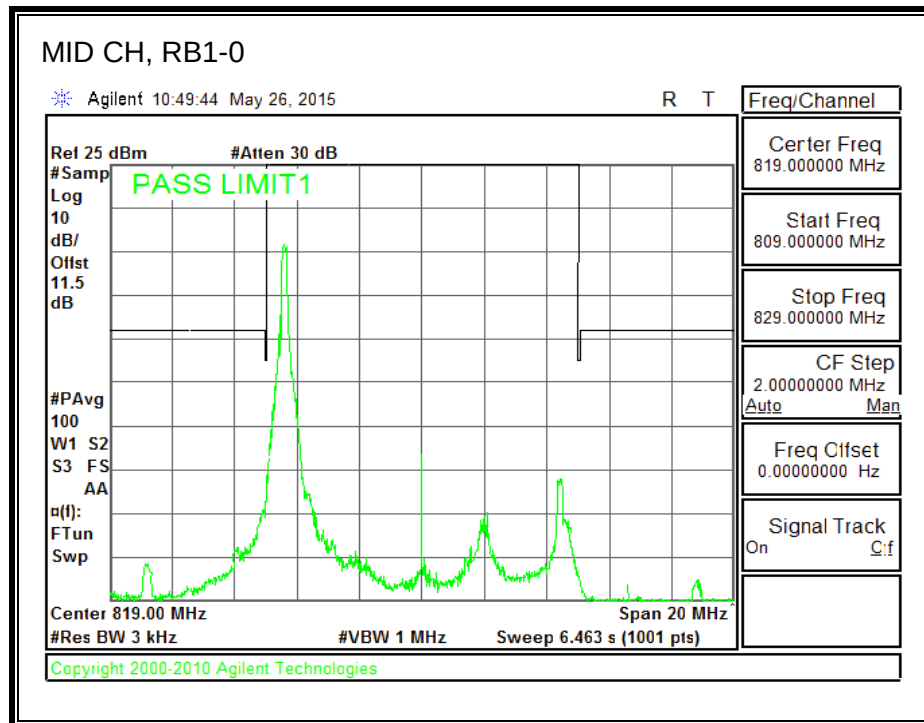


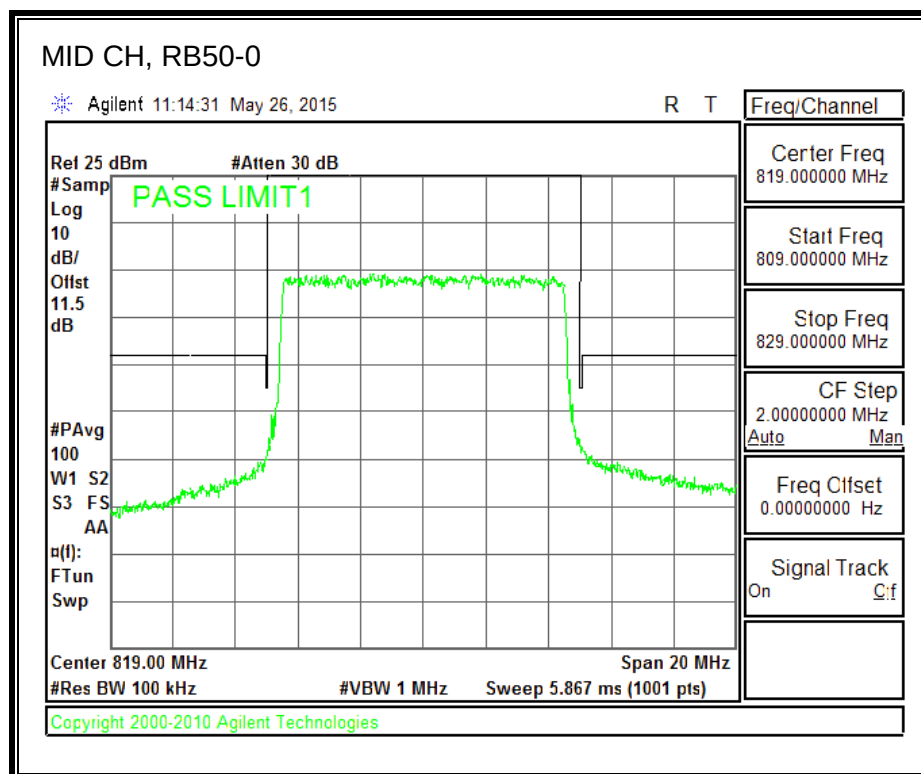
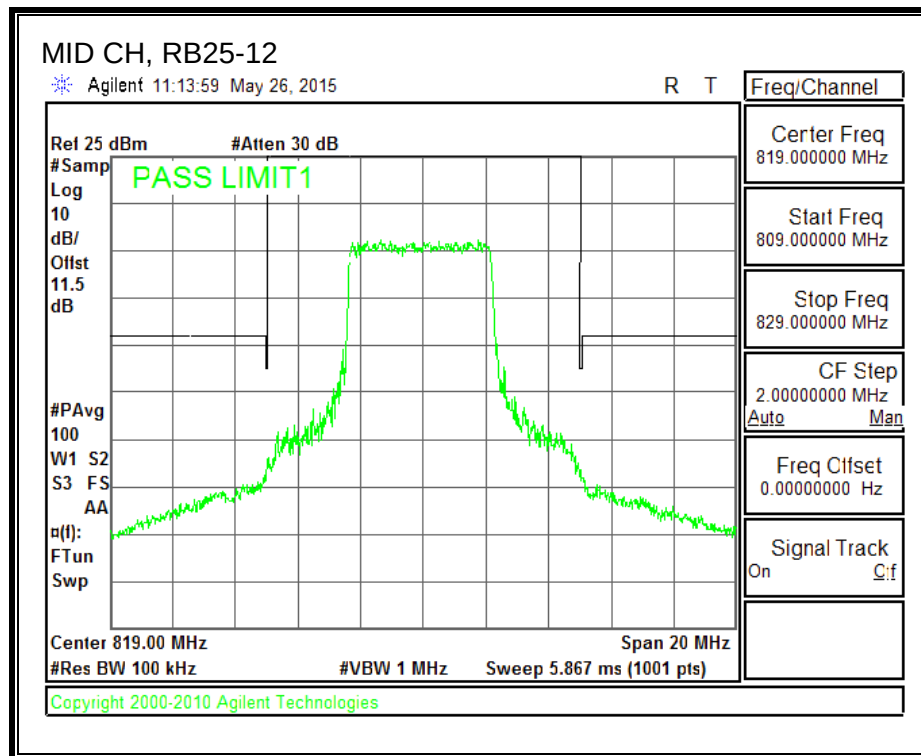
QPSK, (10.0 MHz BAND WIDTH)





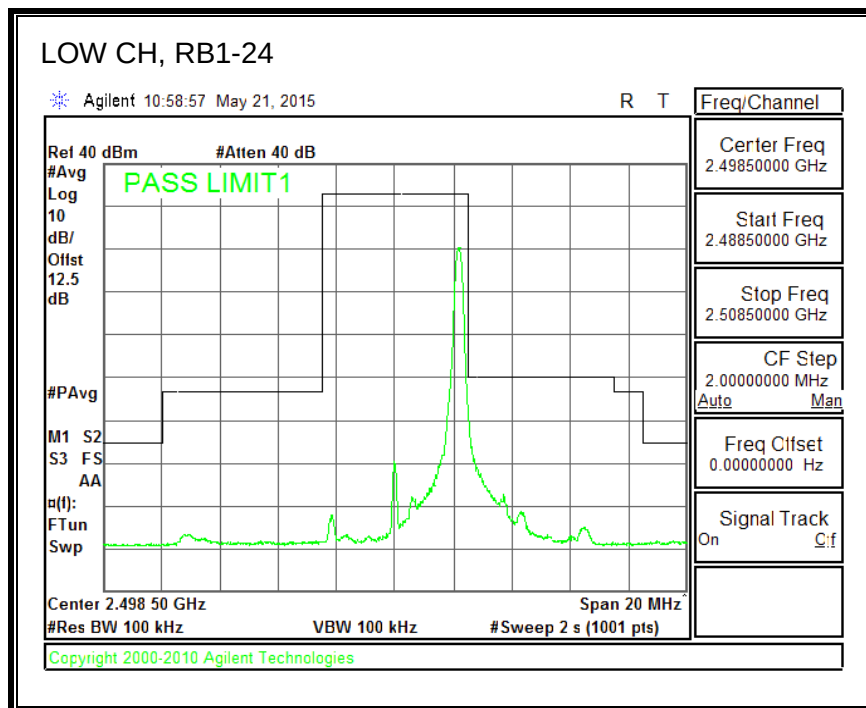
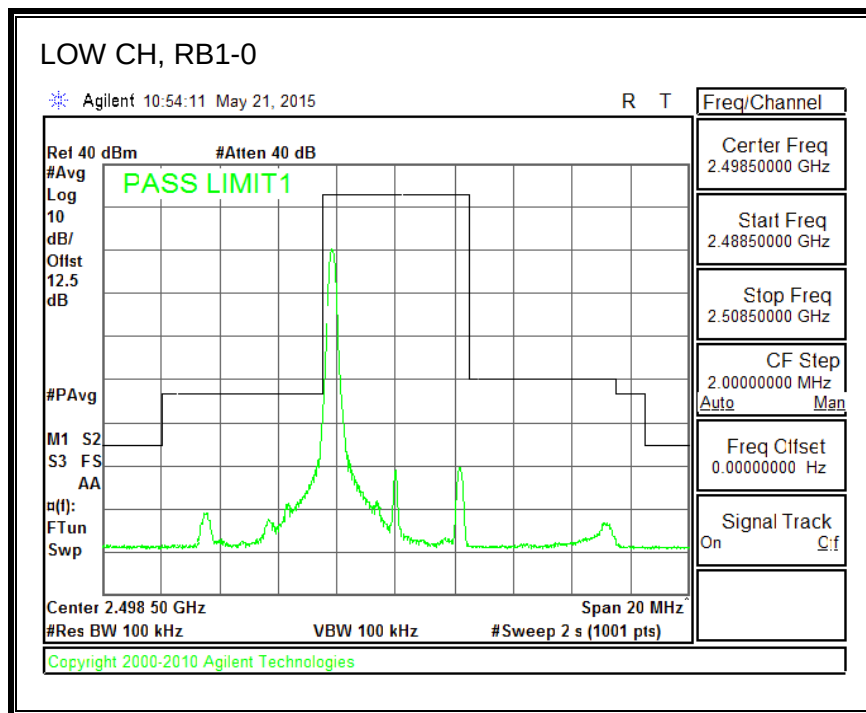
16QAM, (10.0 MHz BAND WIDTH)

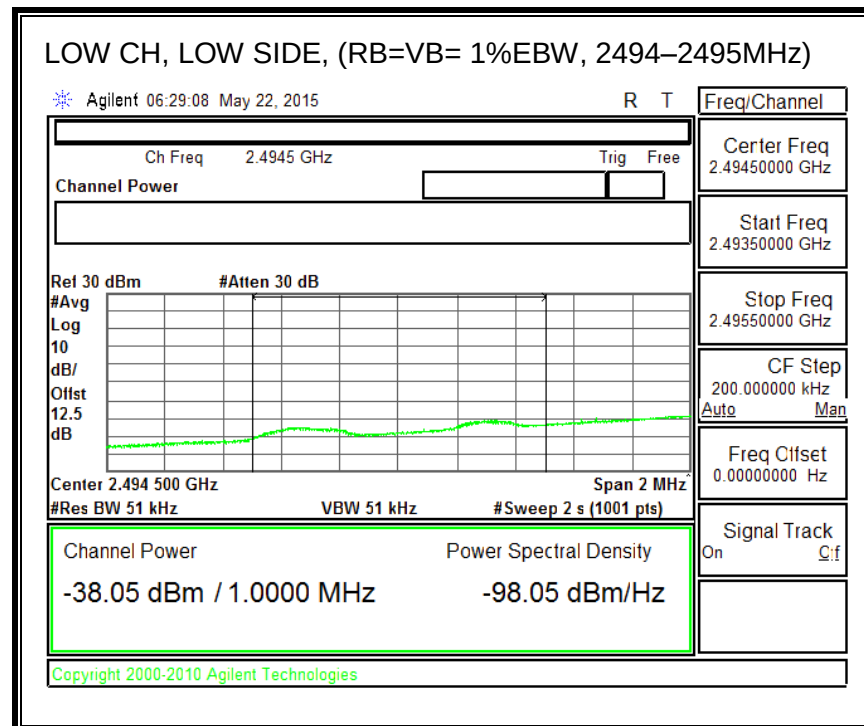
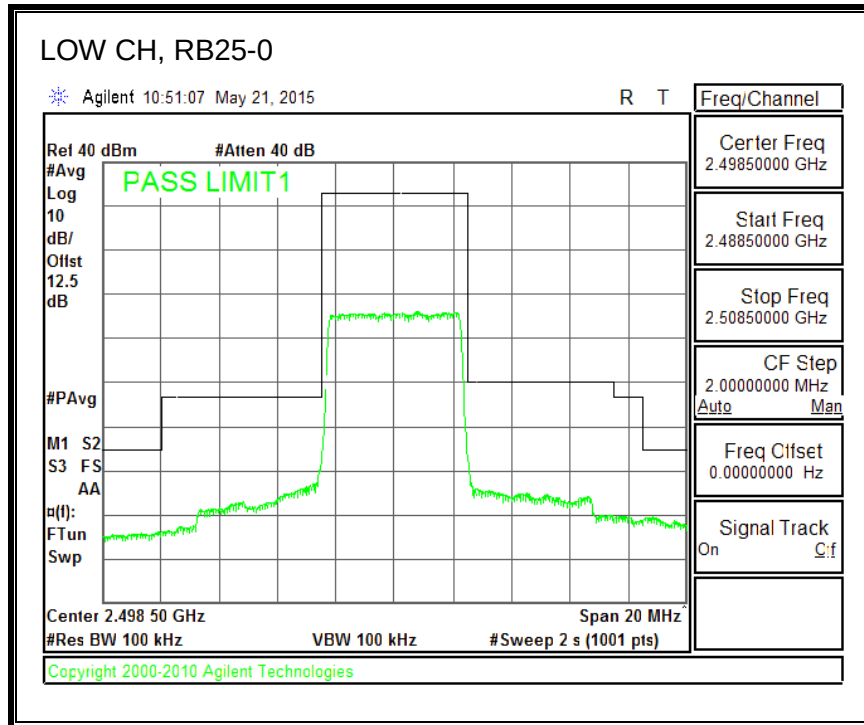


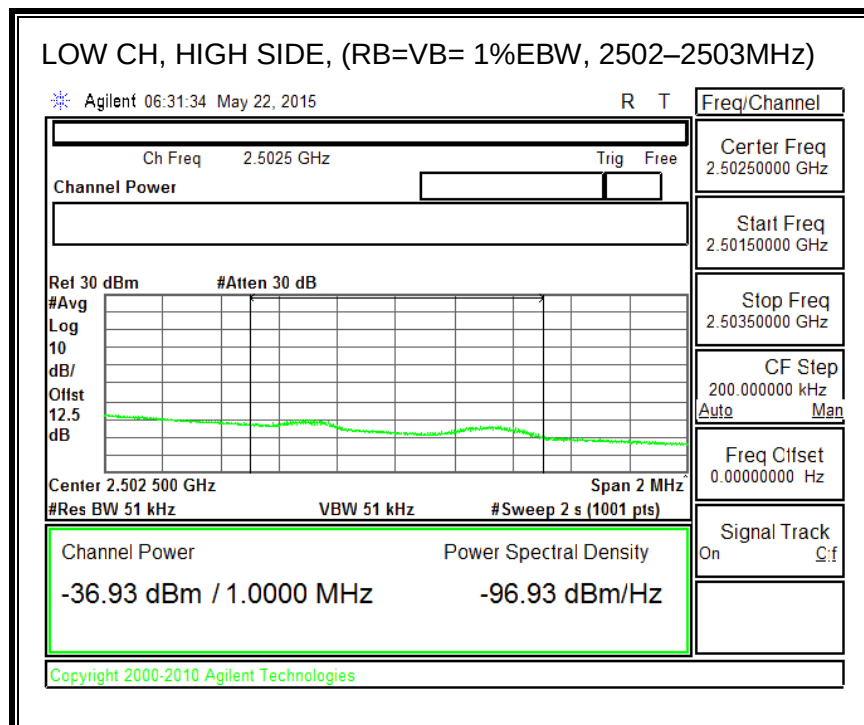
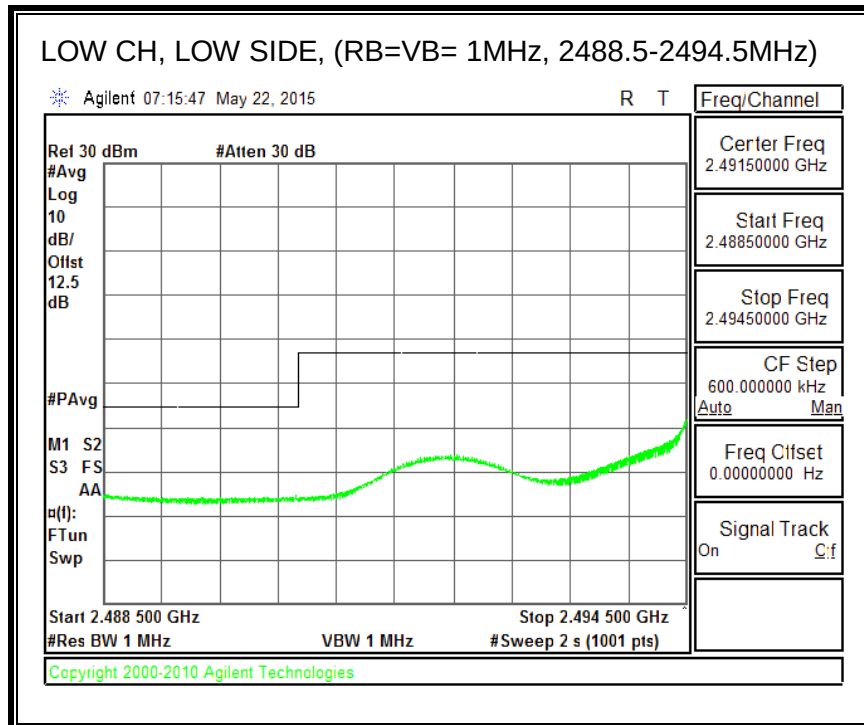


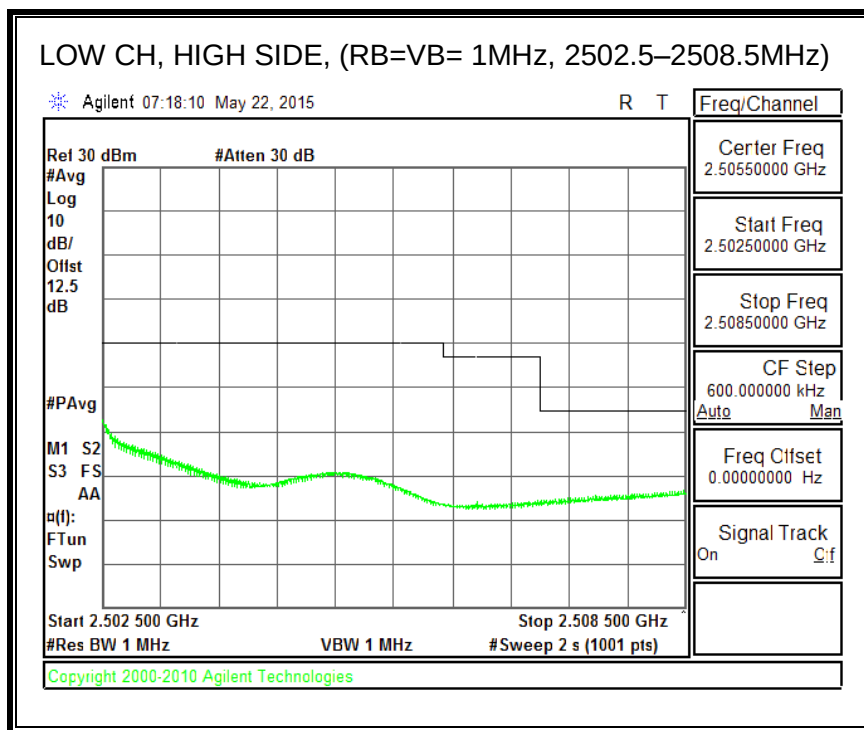
8.4.10. LTE BAND 41 EMISSION MASK

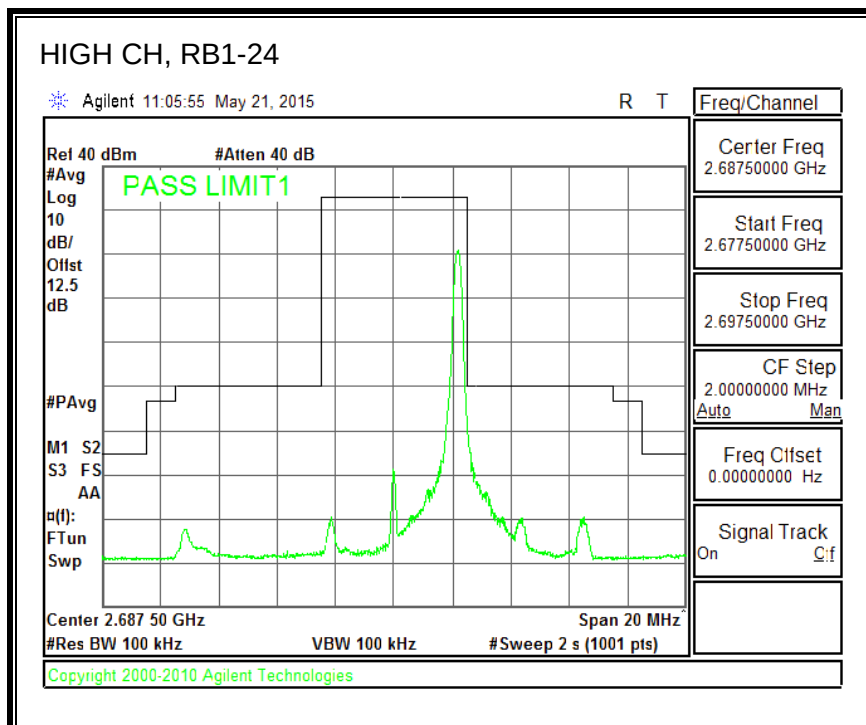
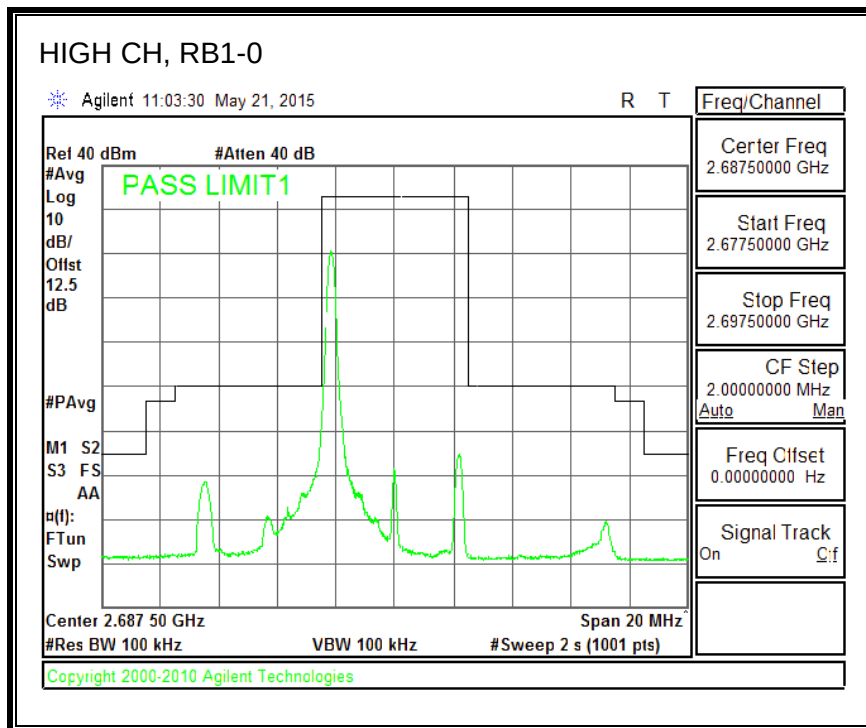
QPSK, (5.0 MHz BAND WIDTH)

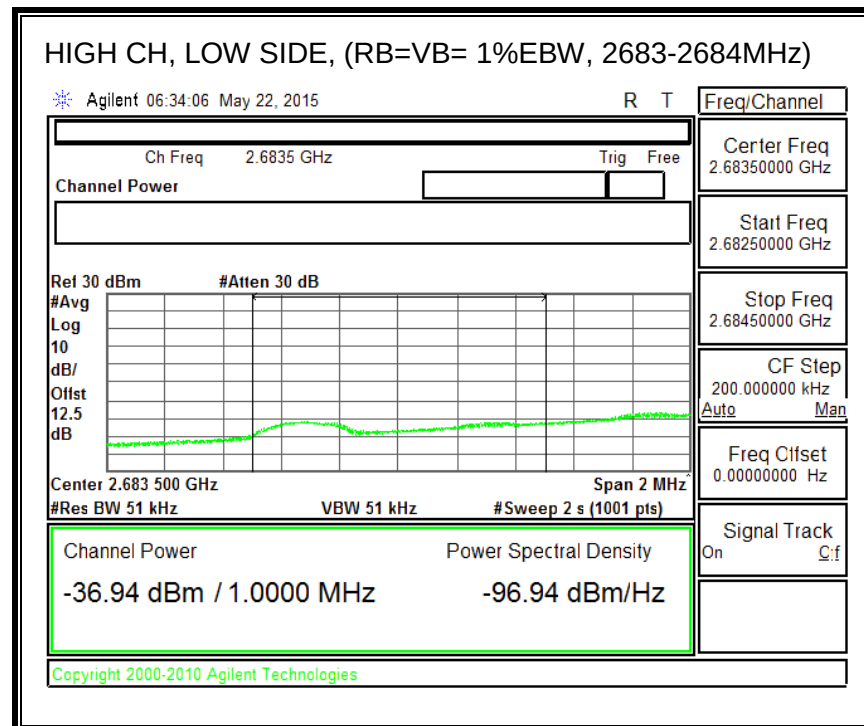
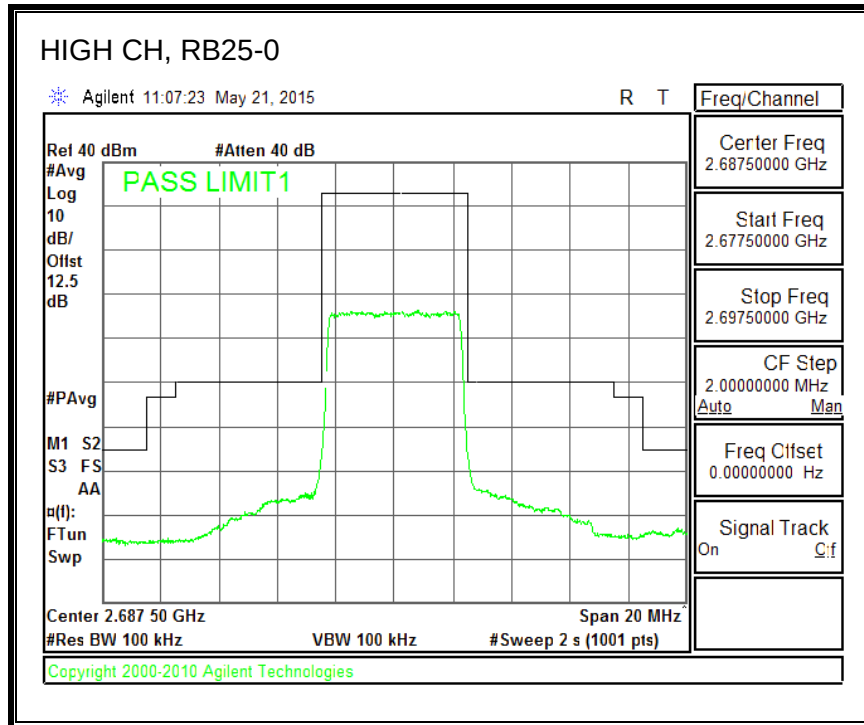


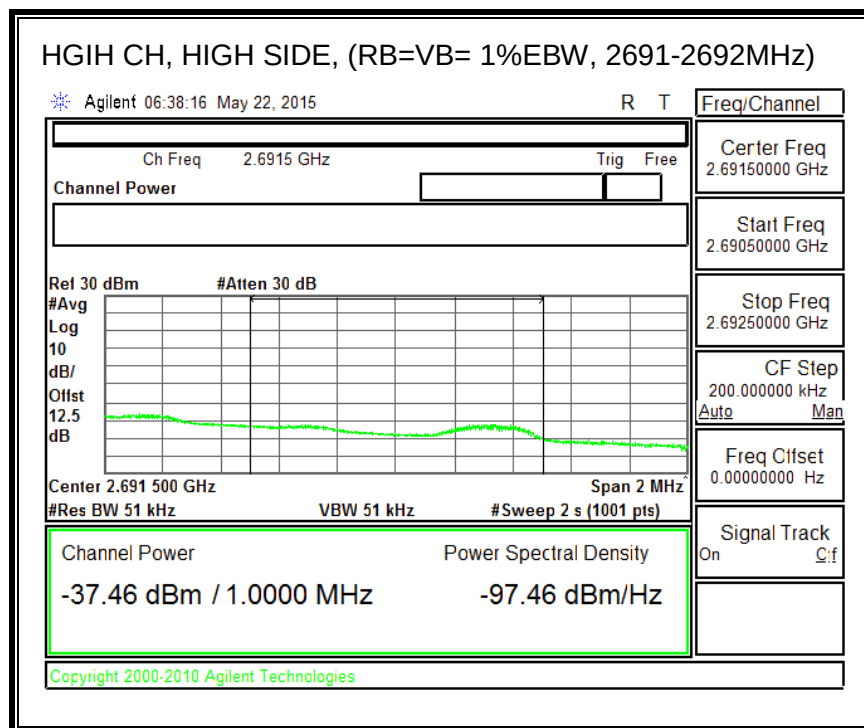
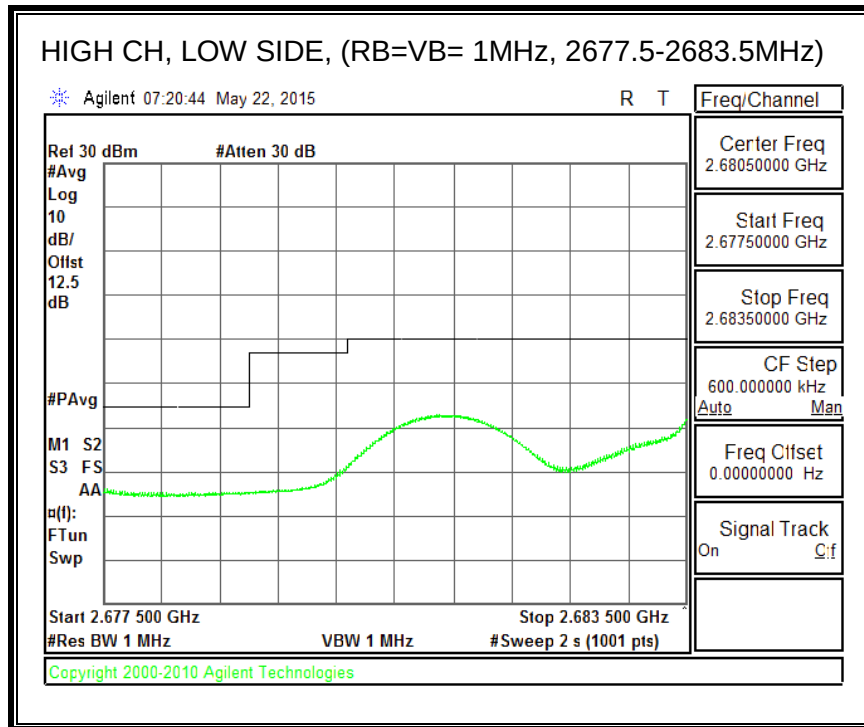


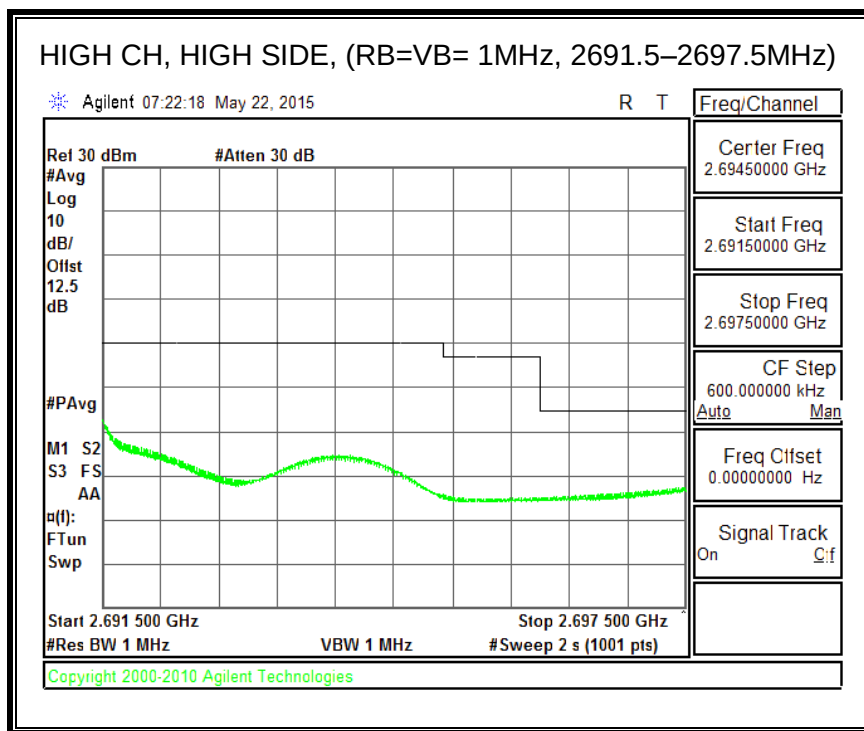




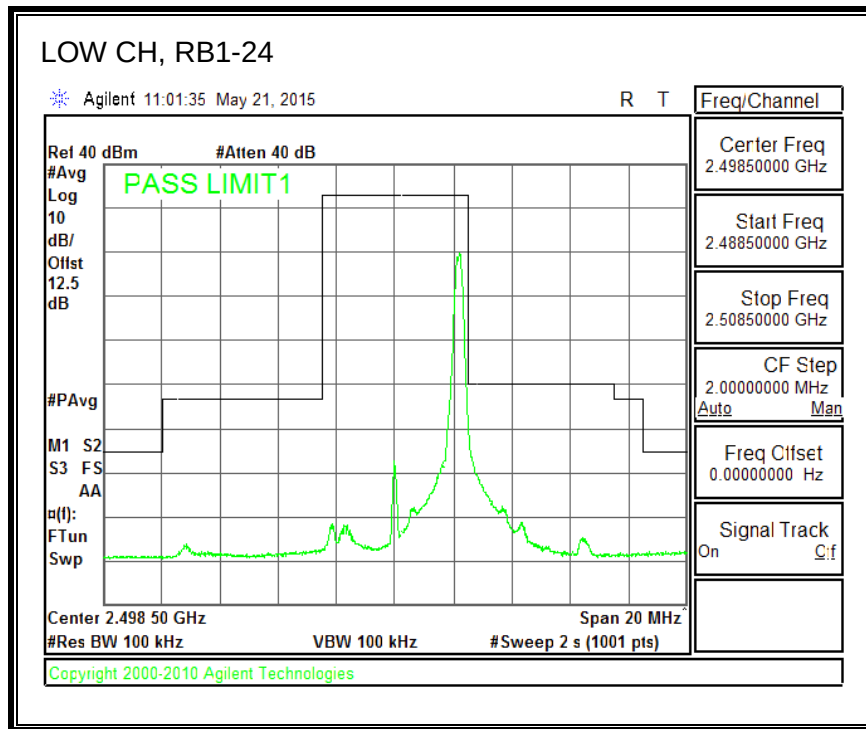
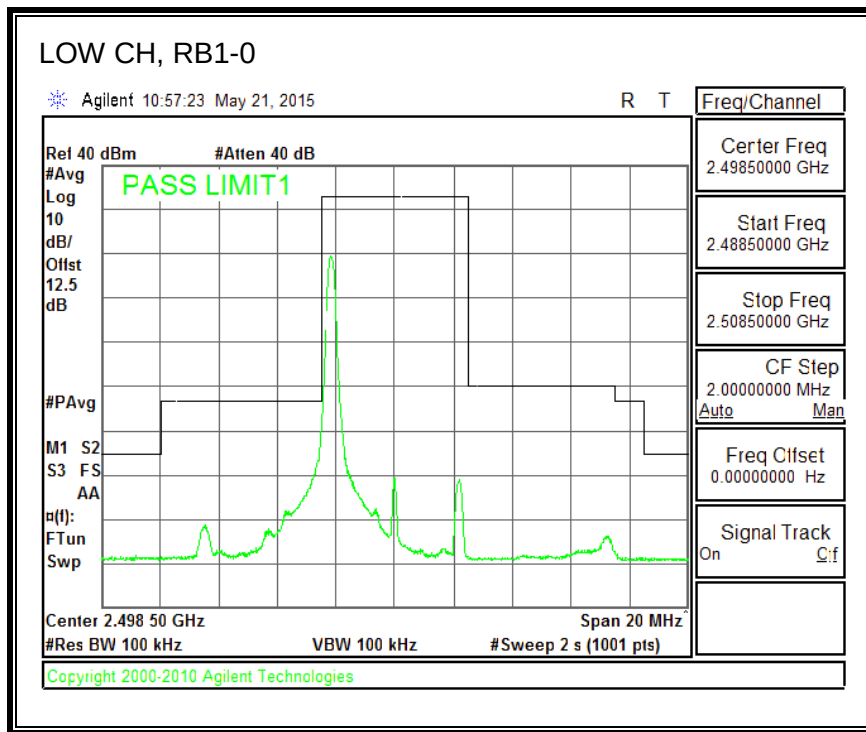


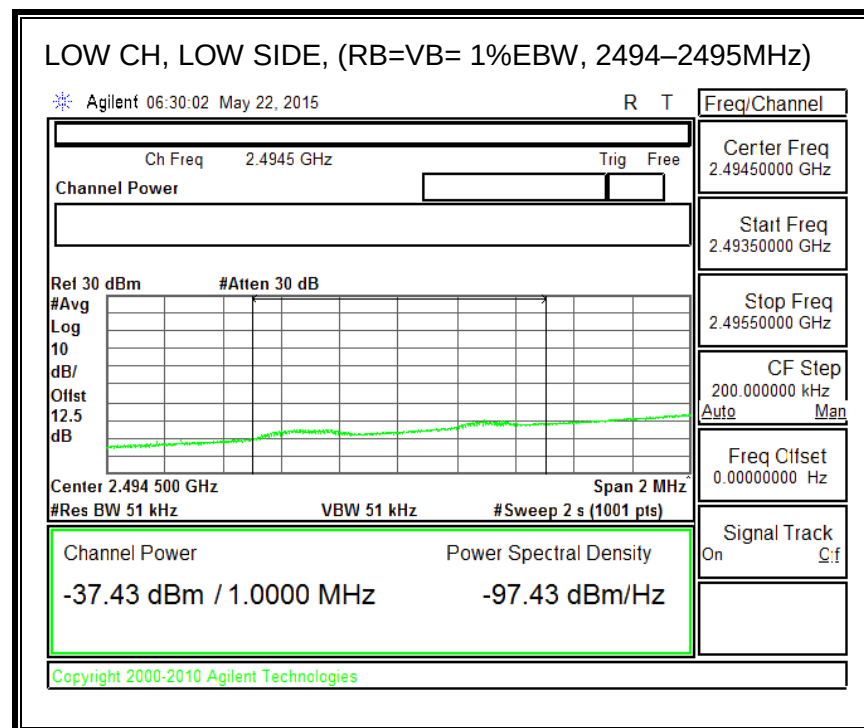
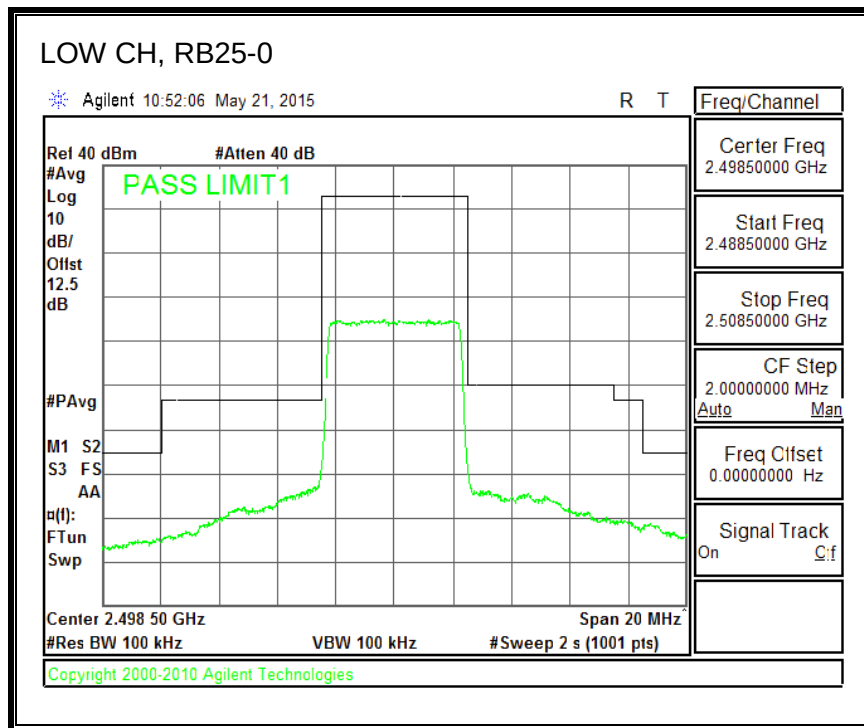


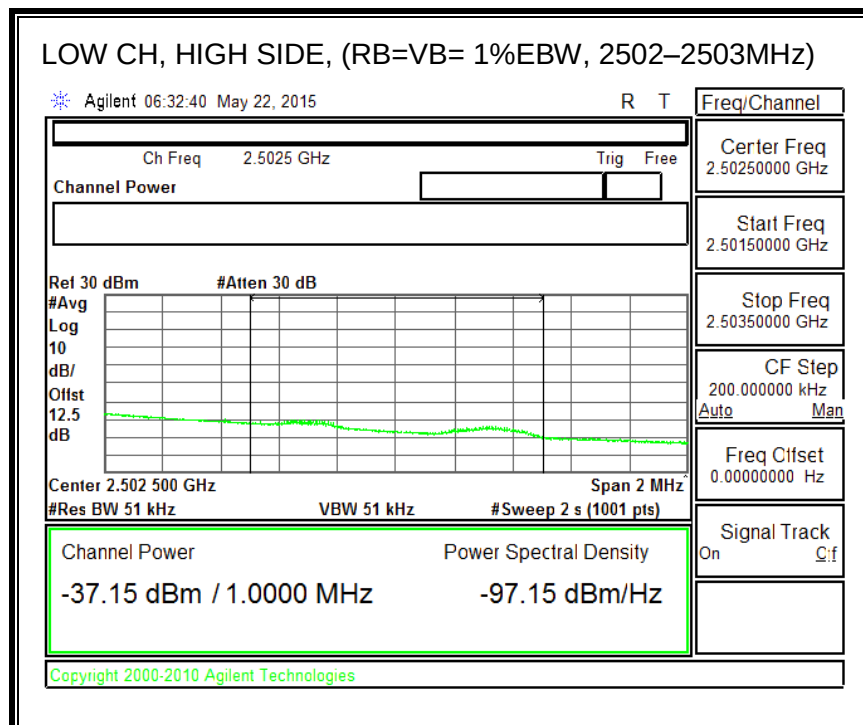
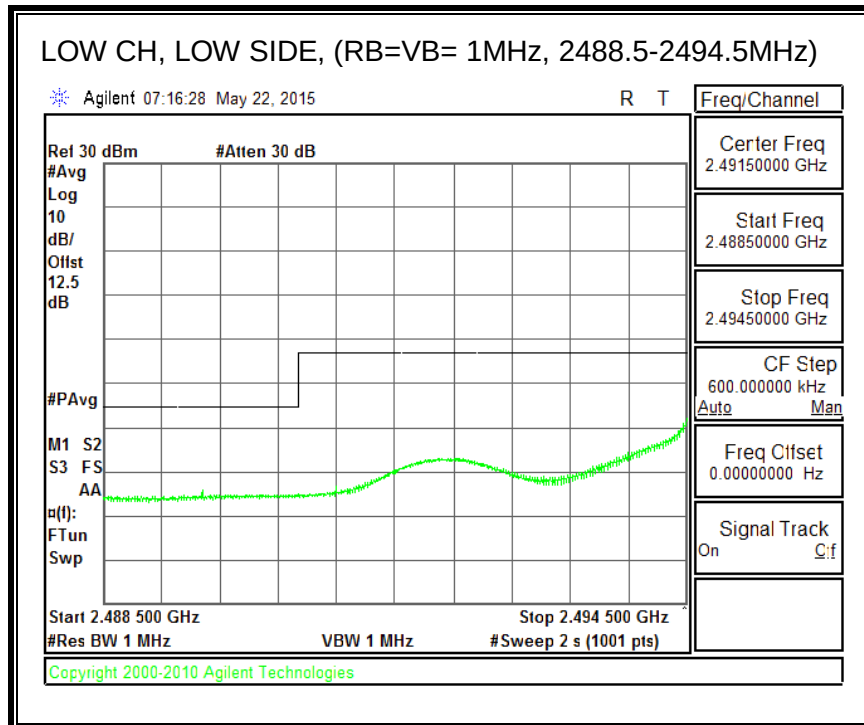


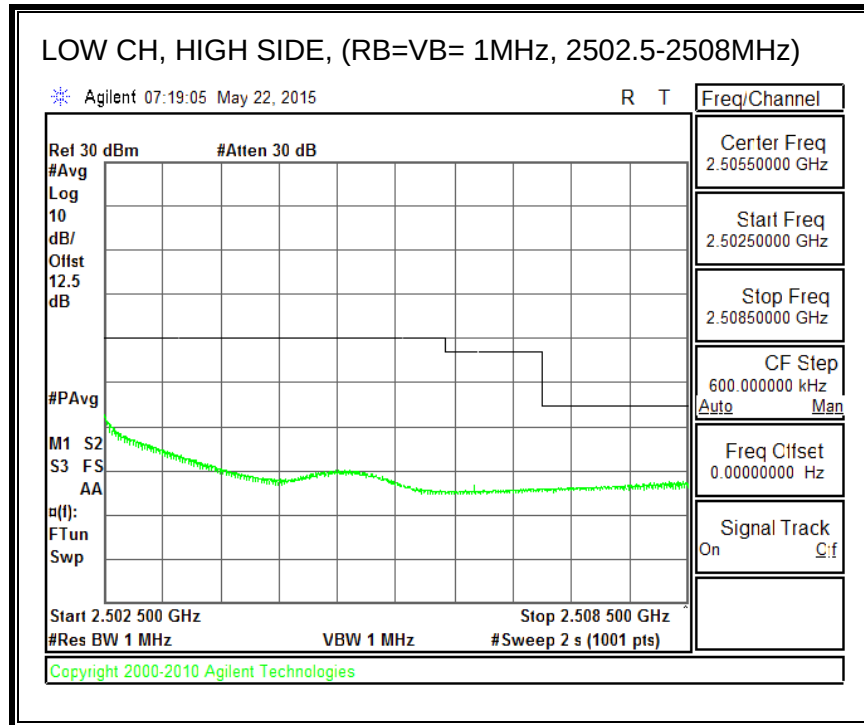


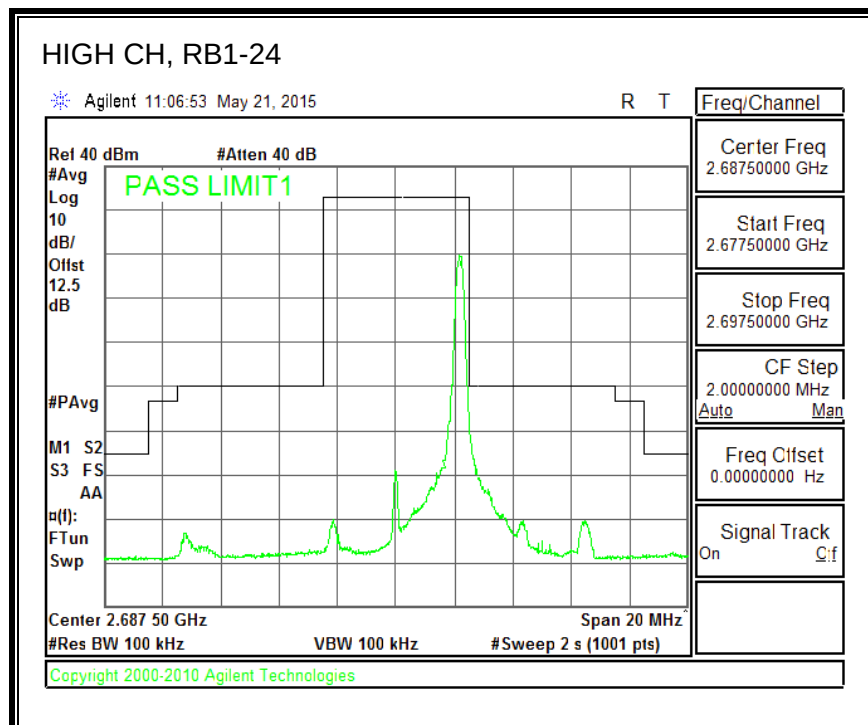
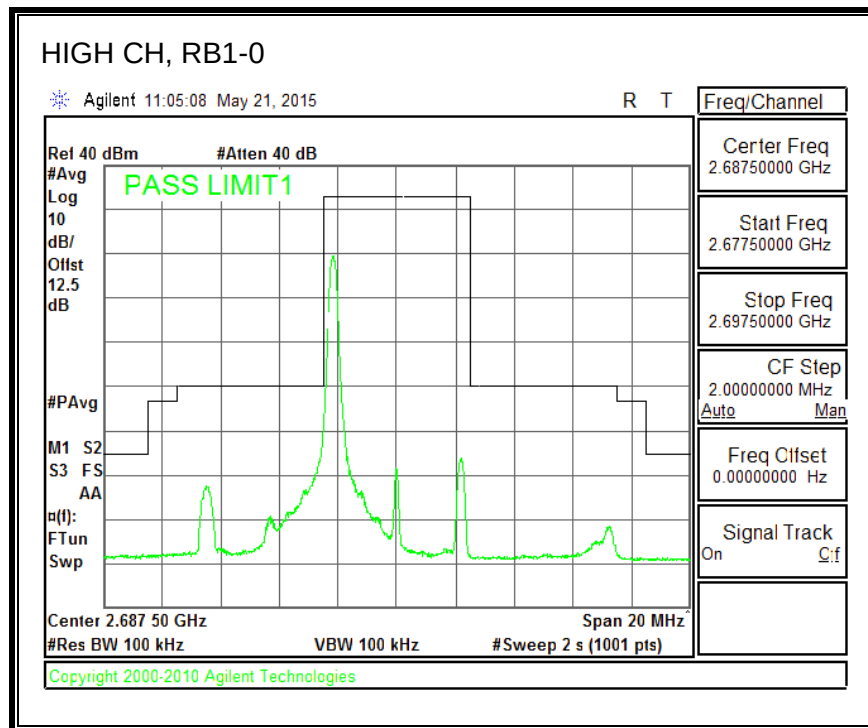
16QAM, (5.0 MHz BAND WIDTH)

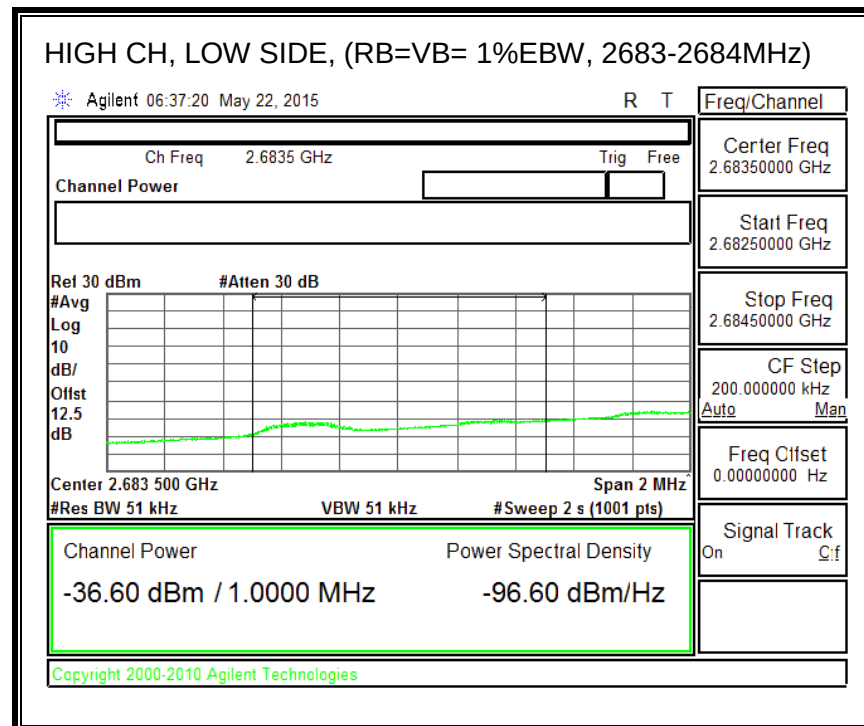
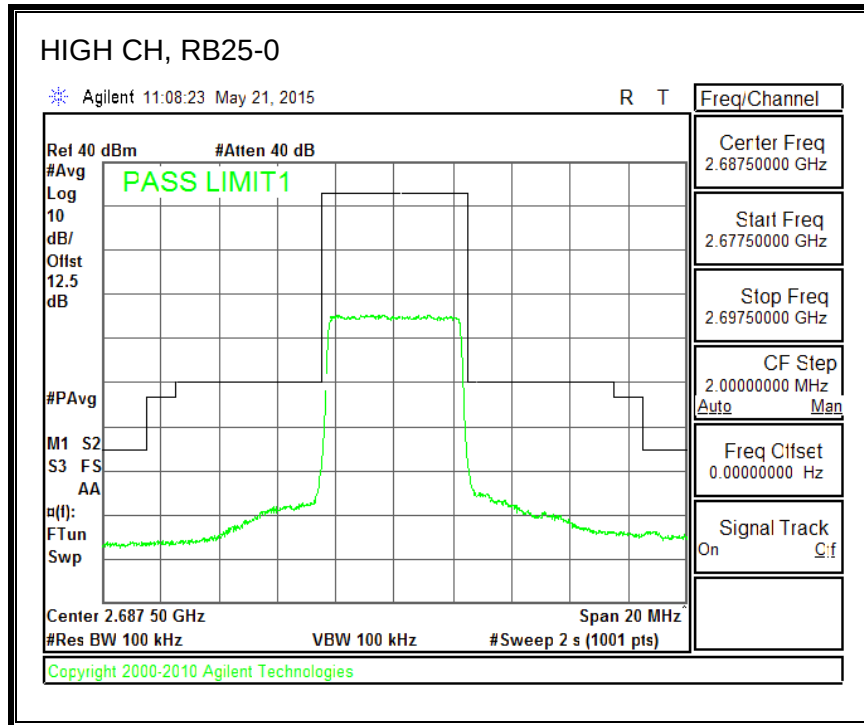


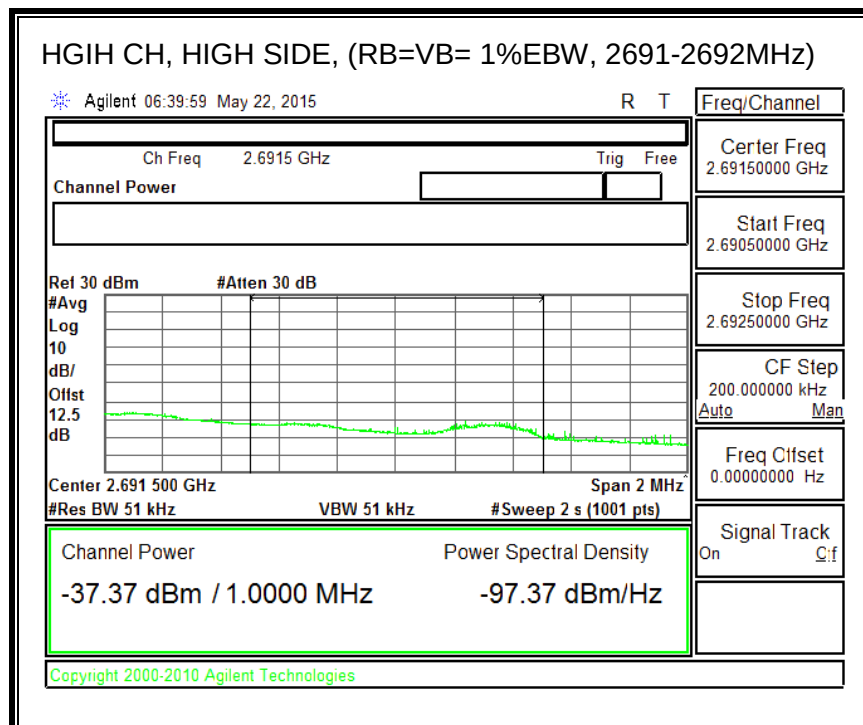
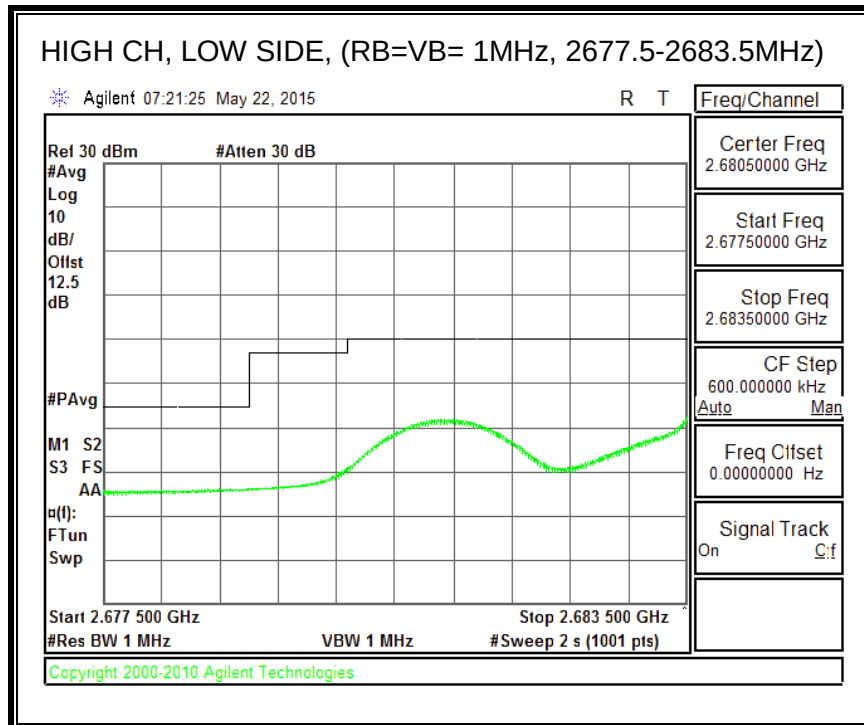


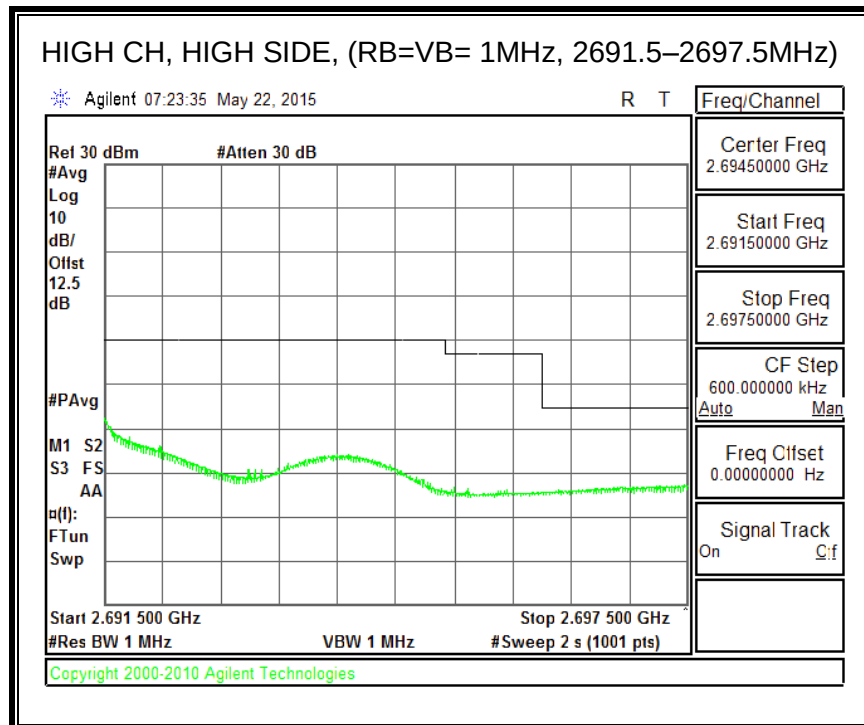




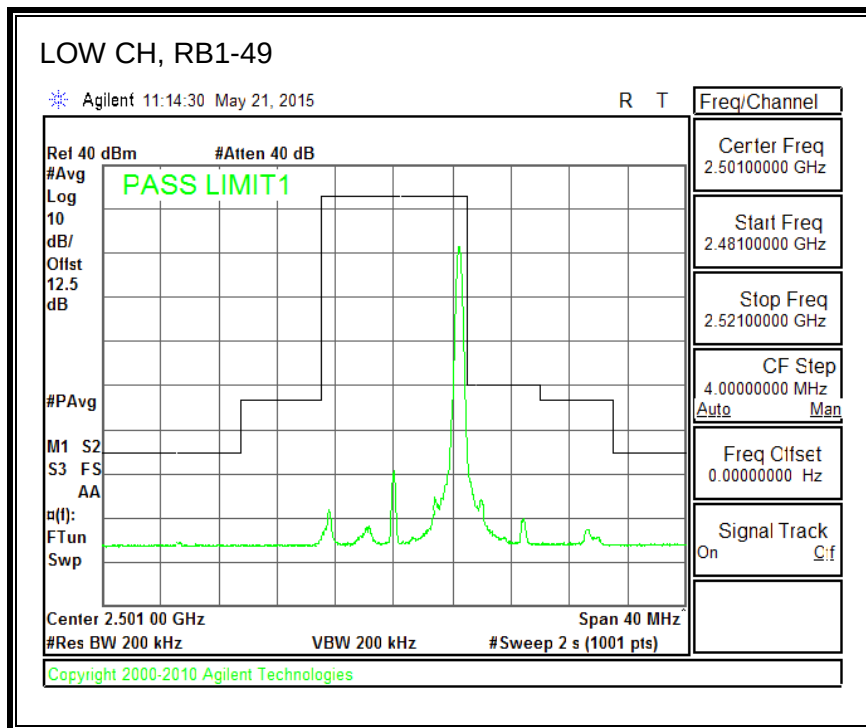
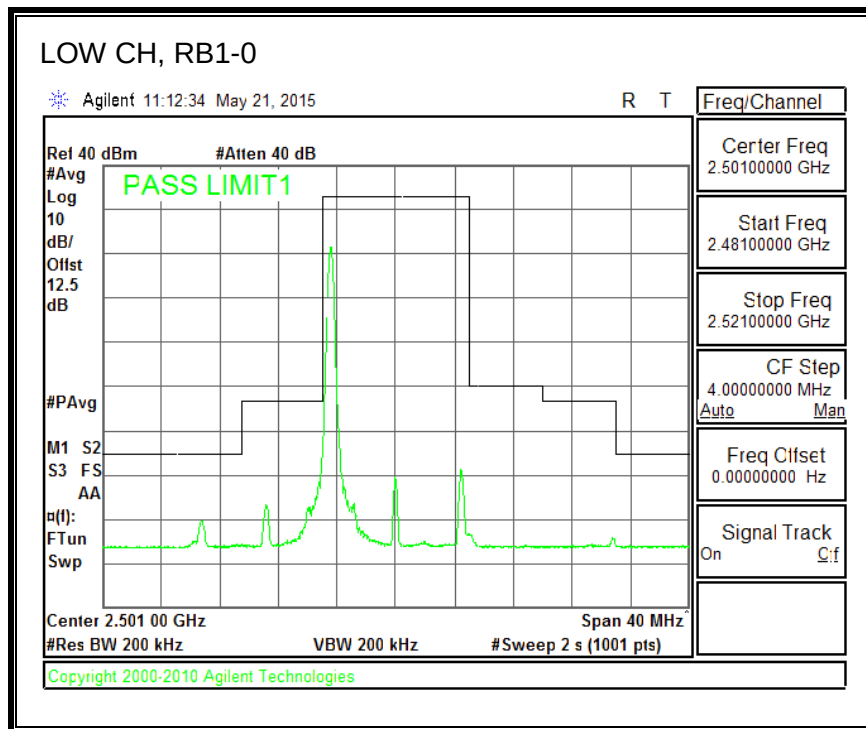


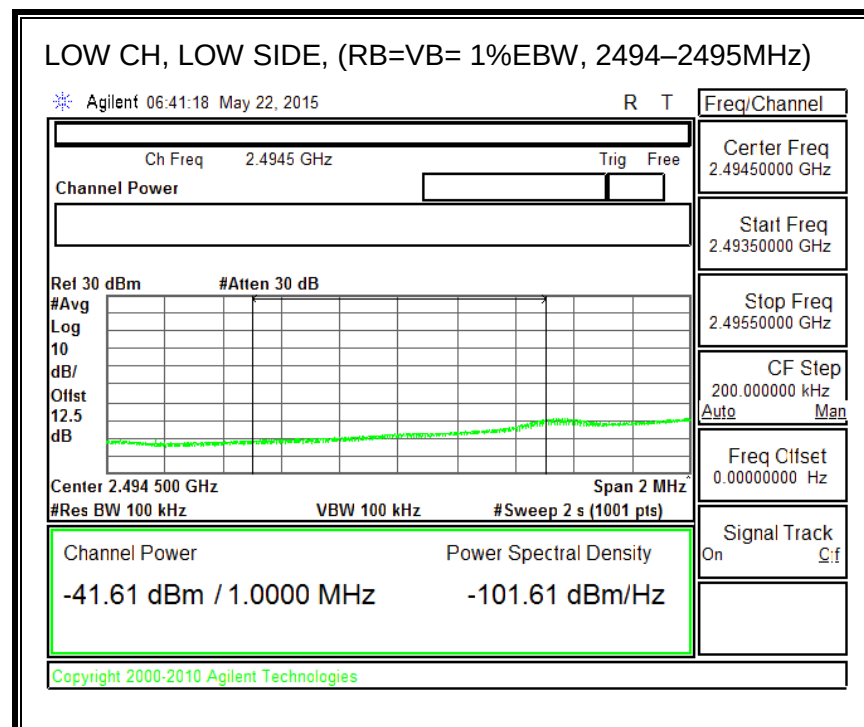
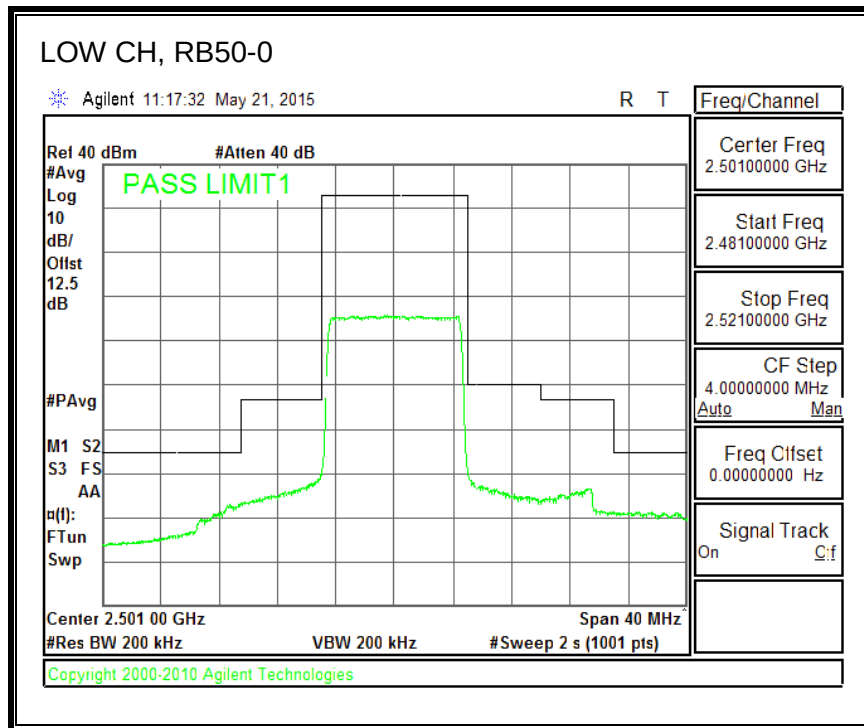


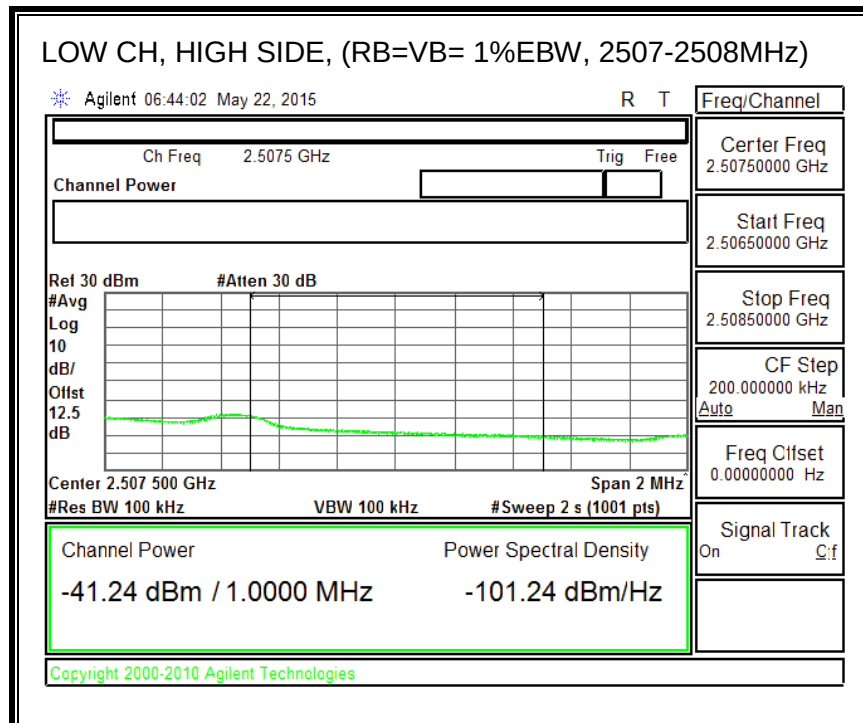
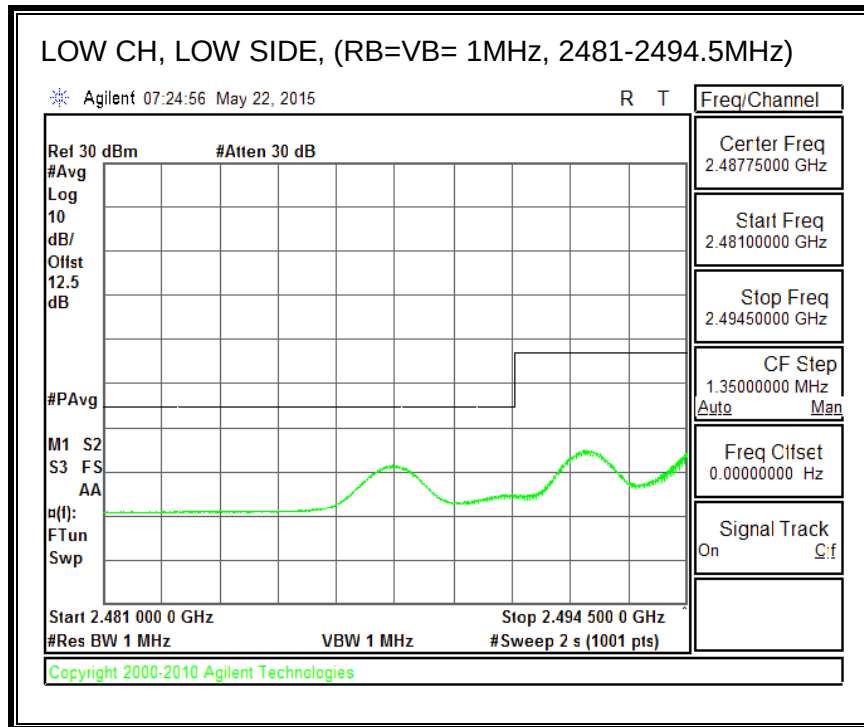


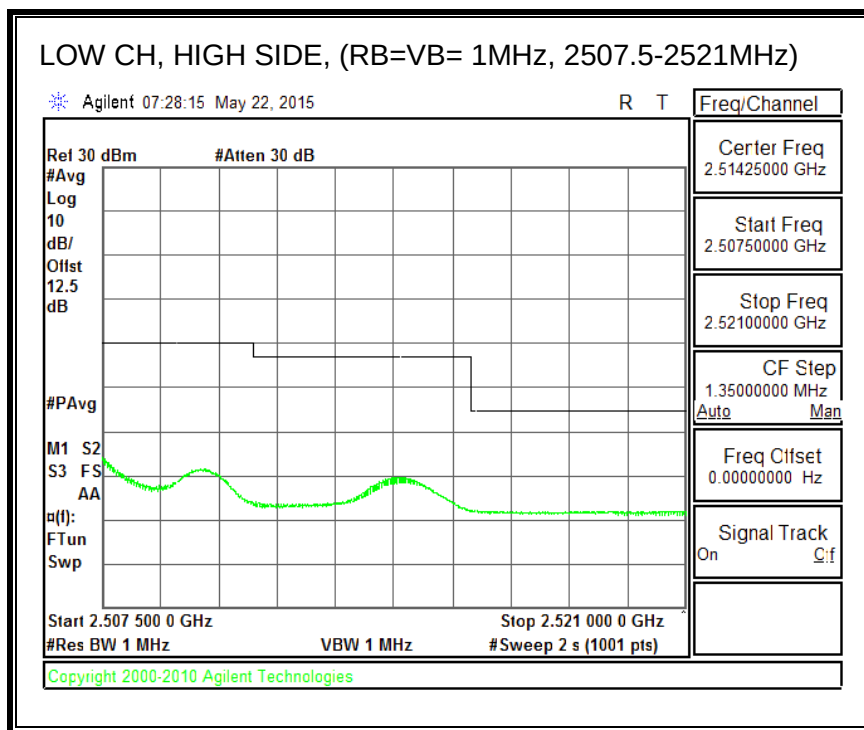


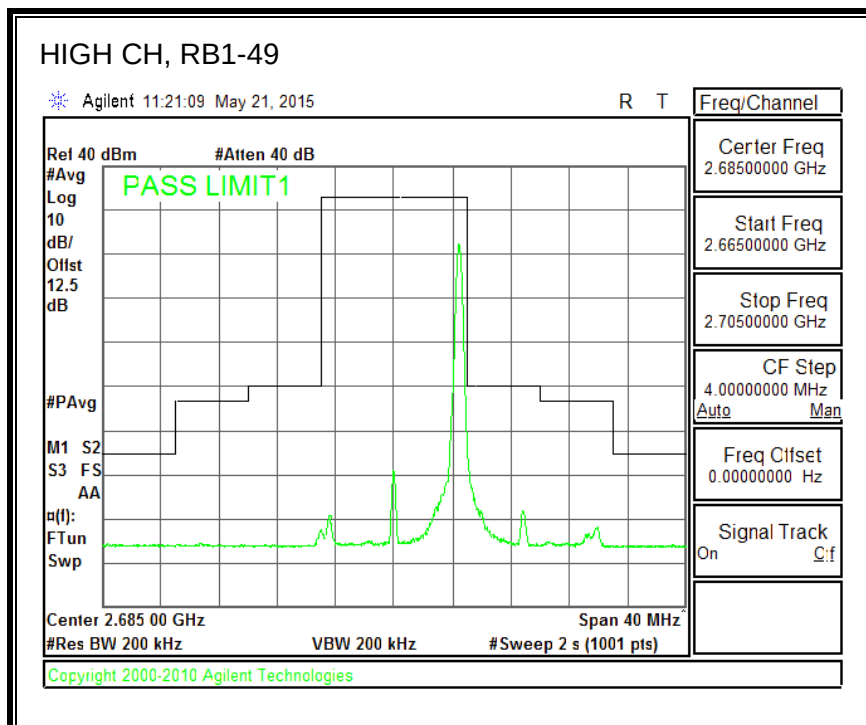
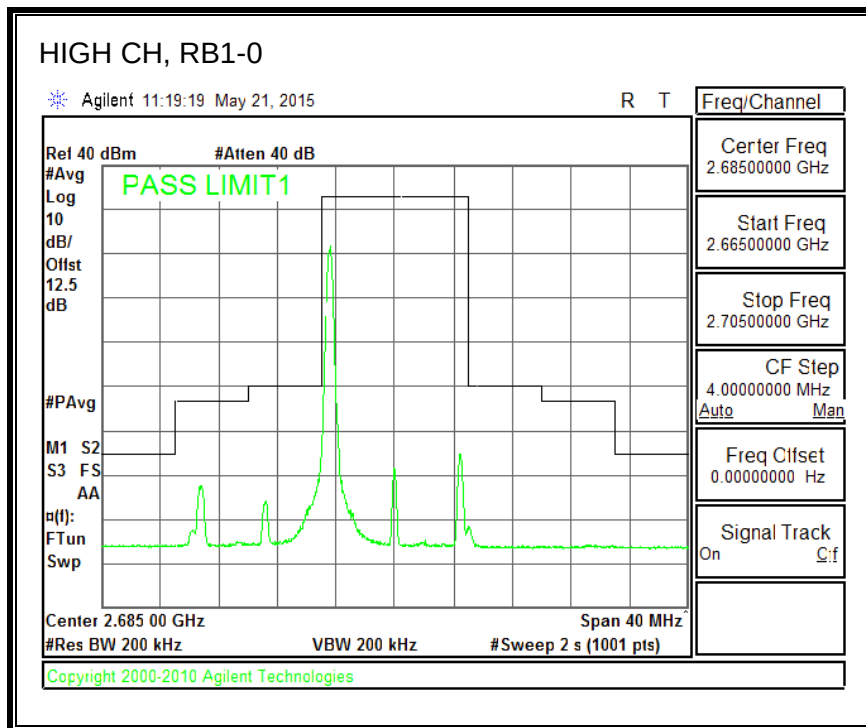
QPSK, (10.0 MHz BAND WIDTH)

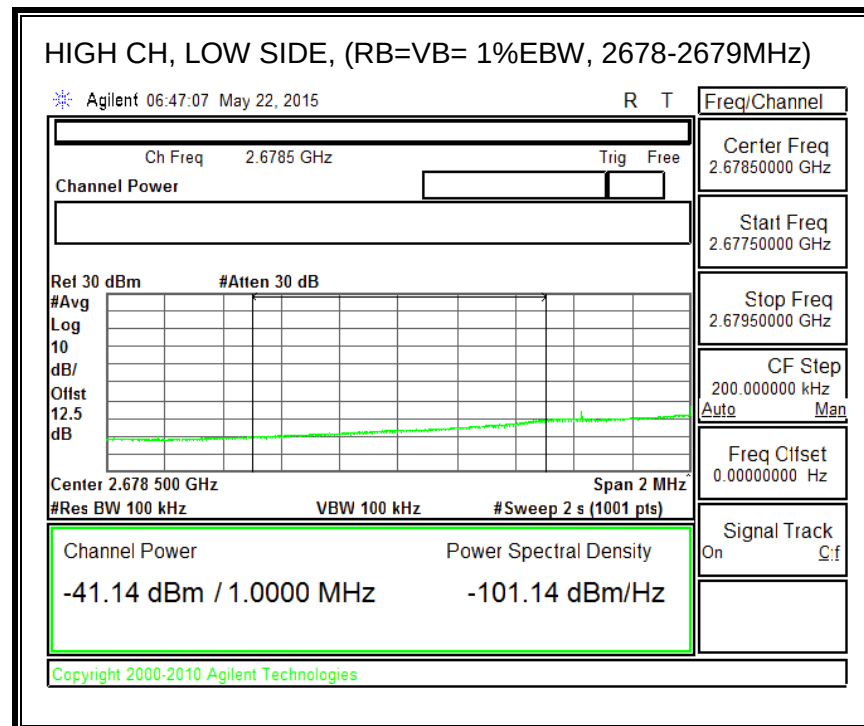
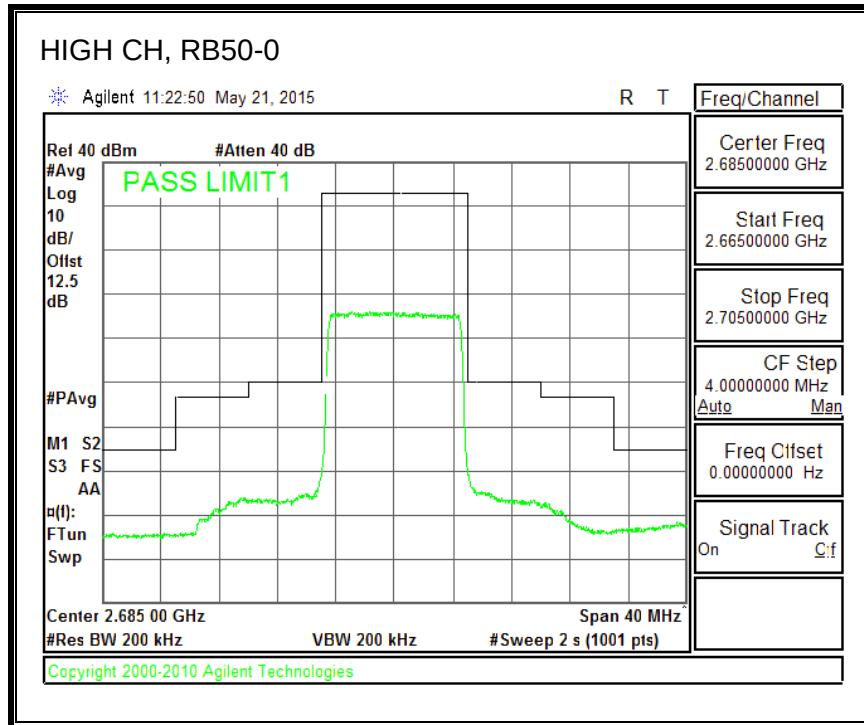


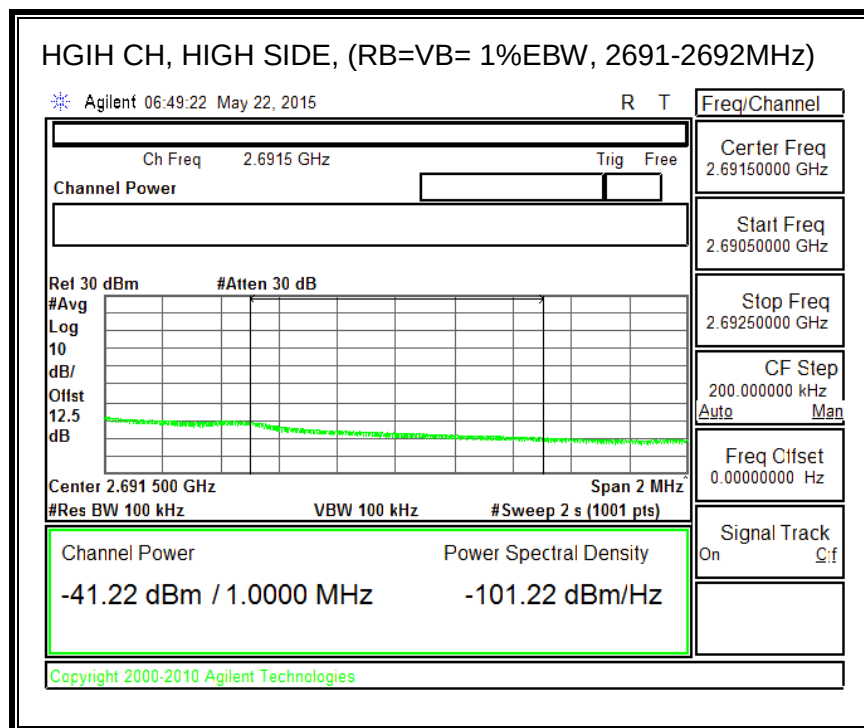
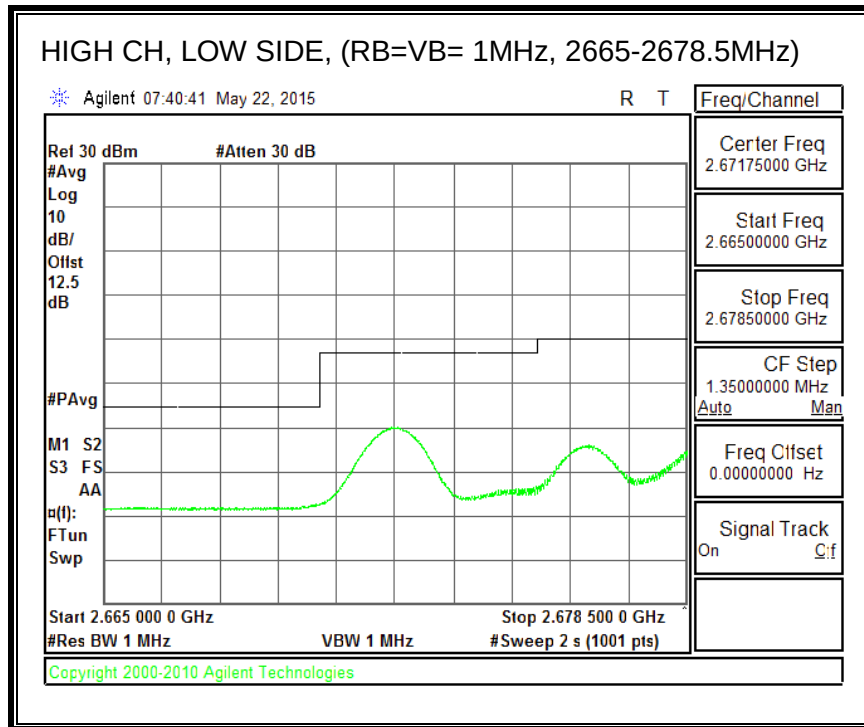


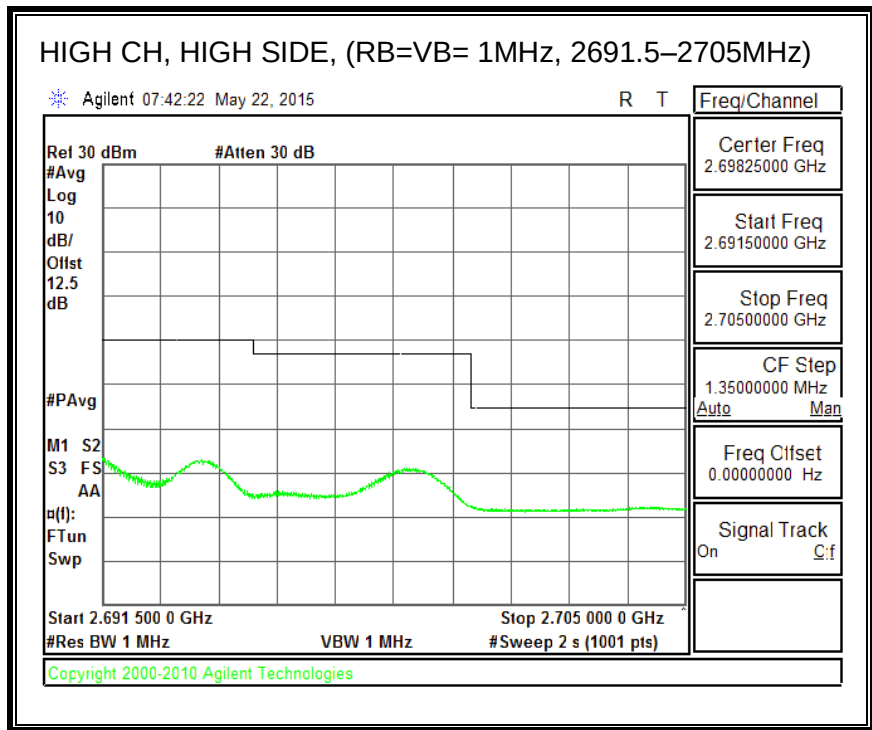




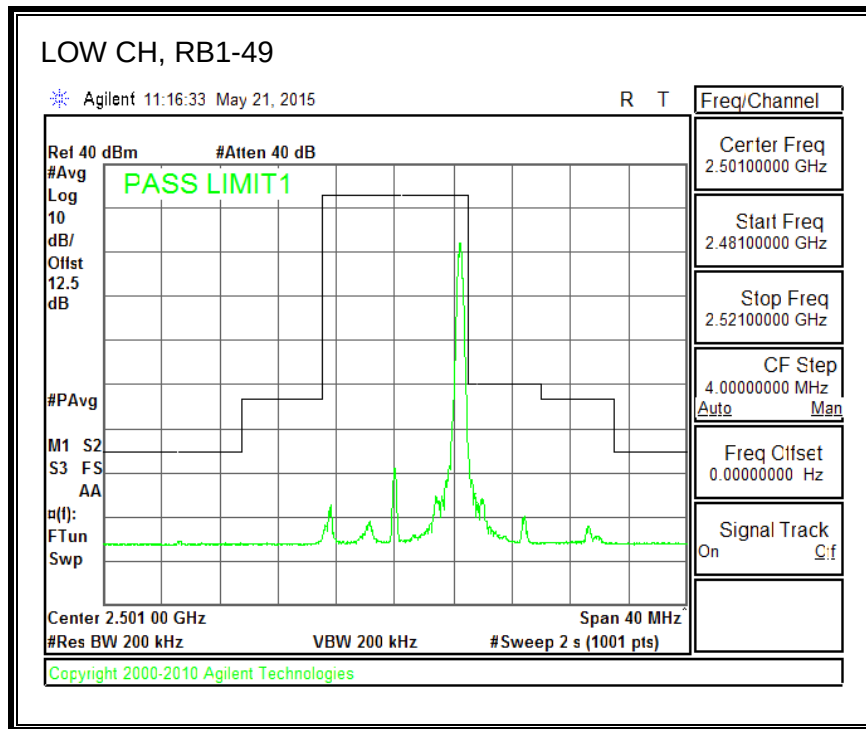
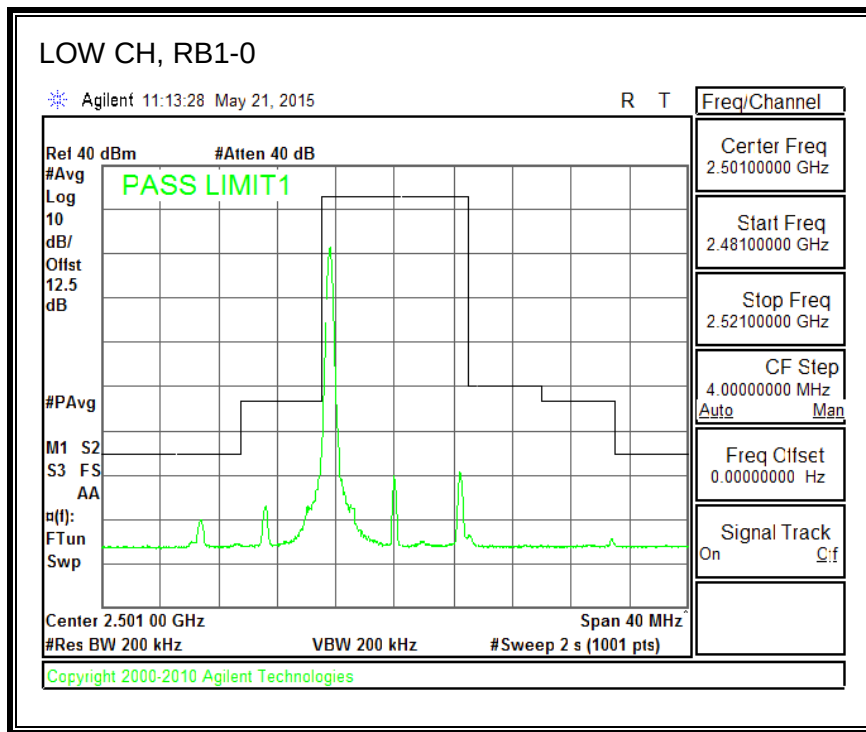


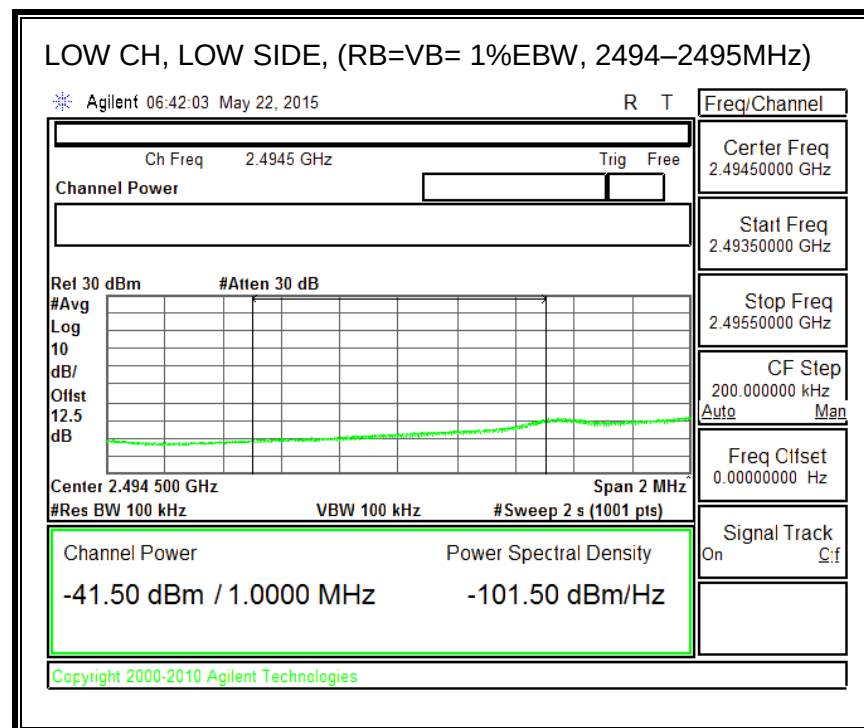
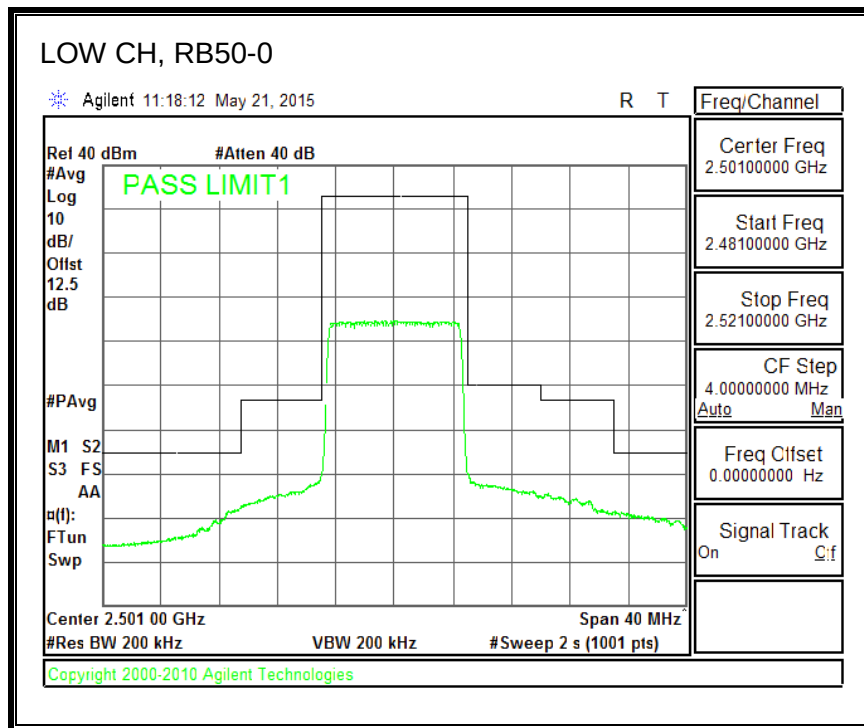


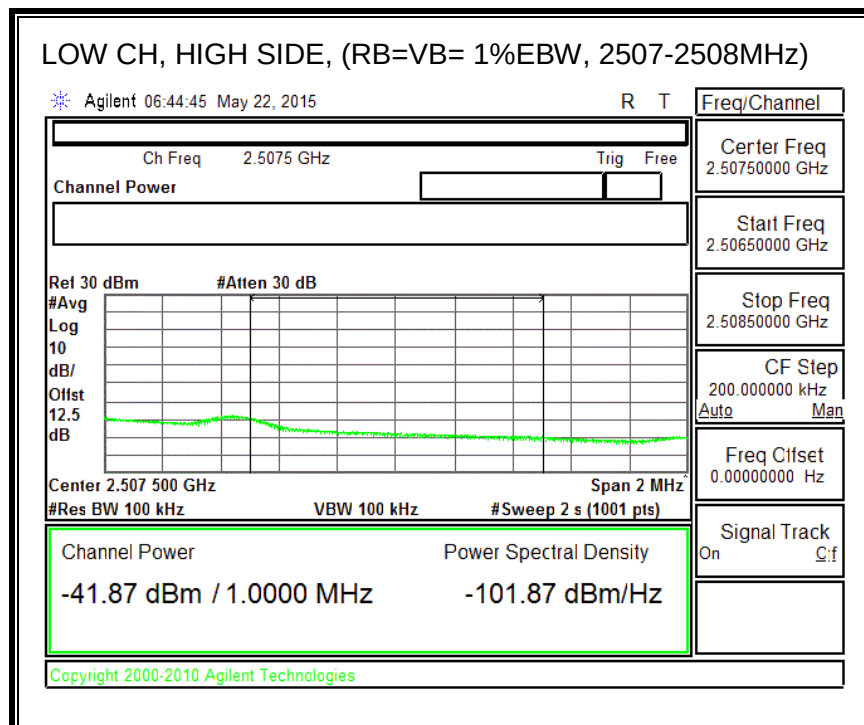
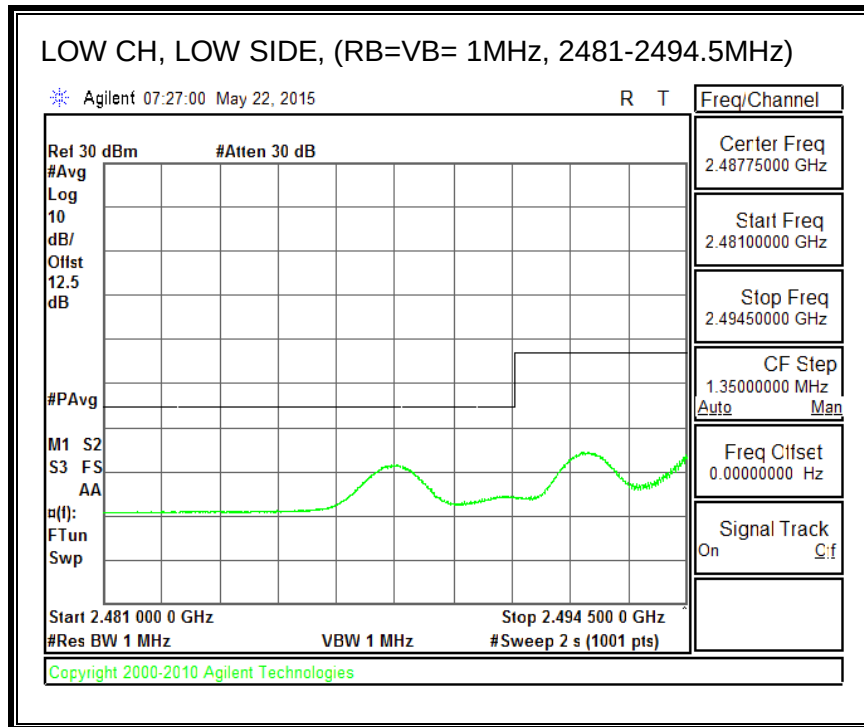


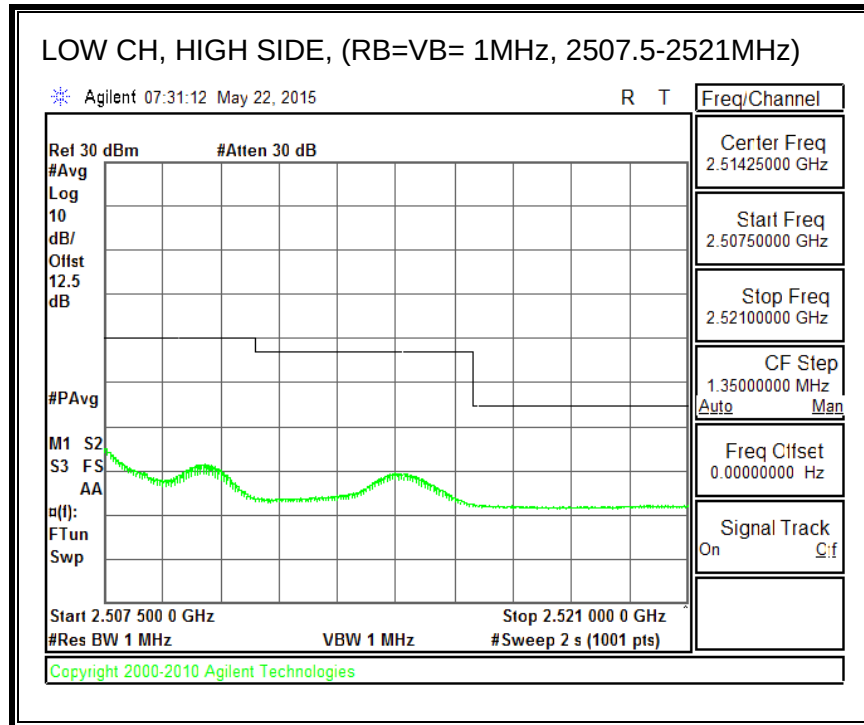


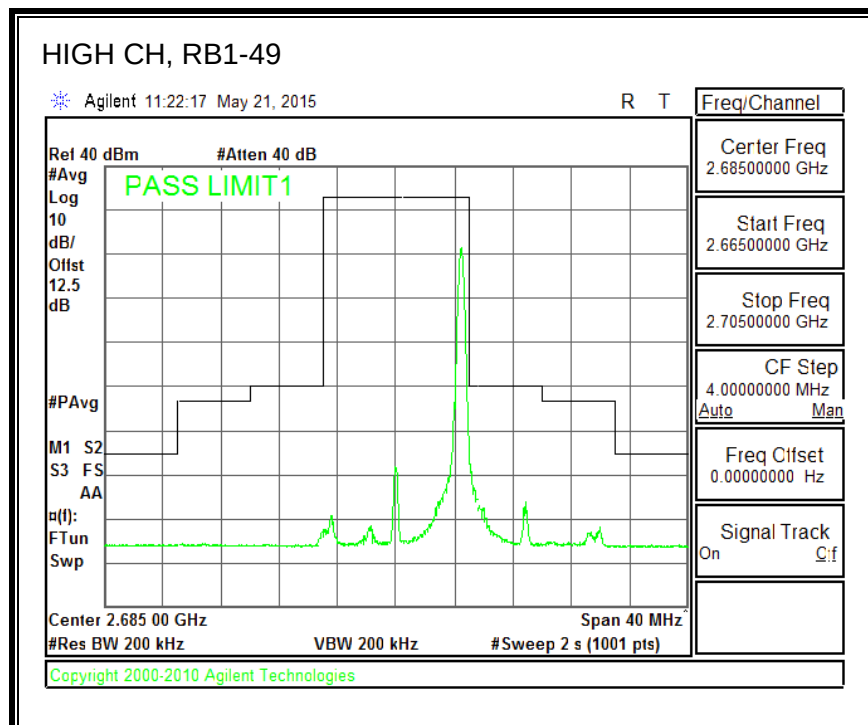
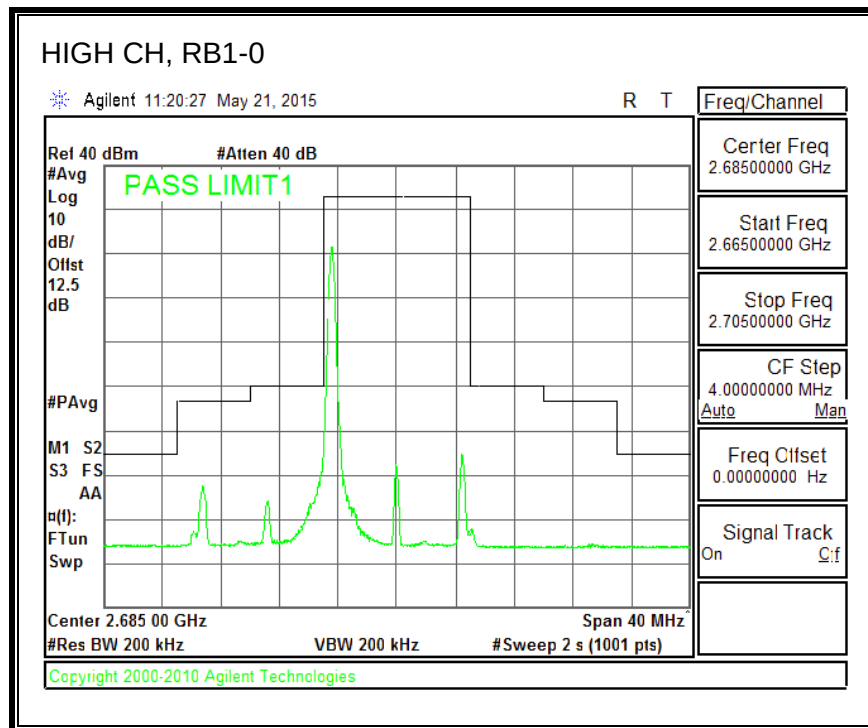
16QAM, (10.0 MHz BAND WIDTH)

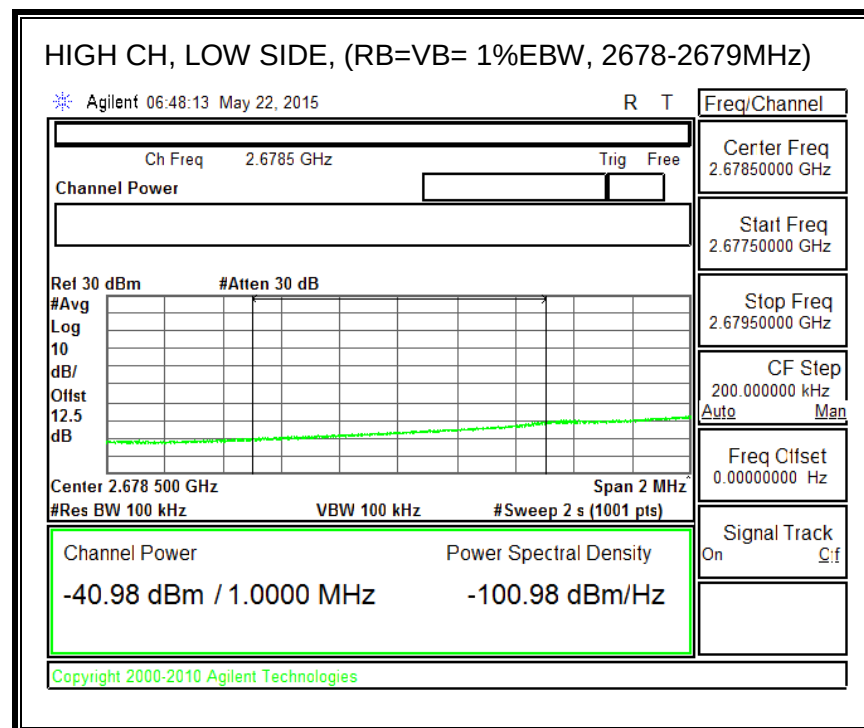
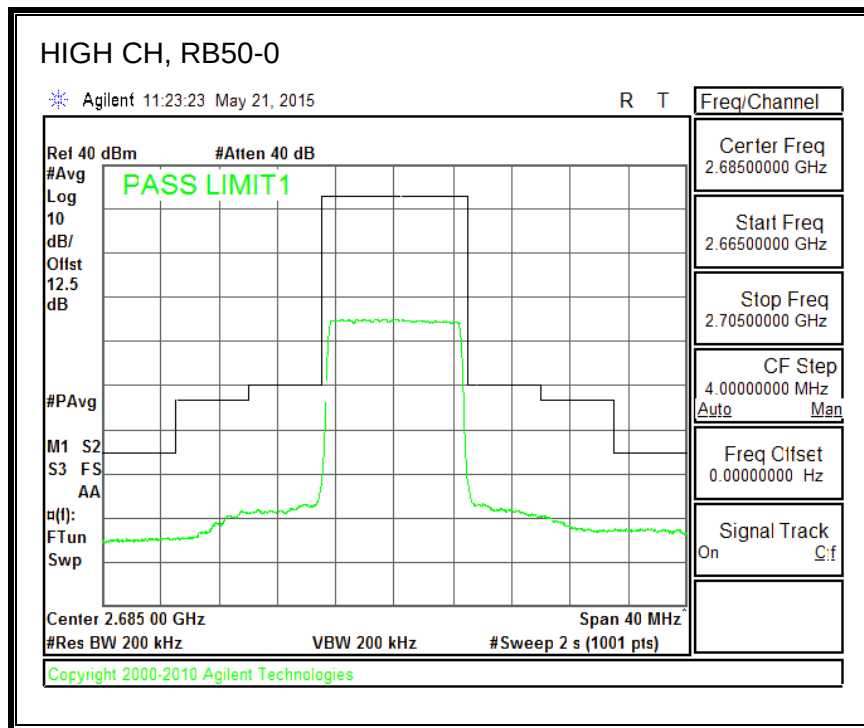


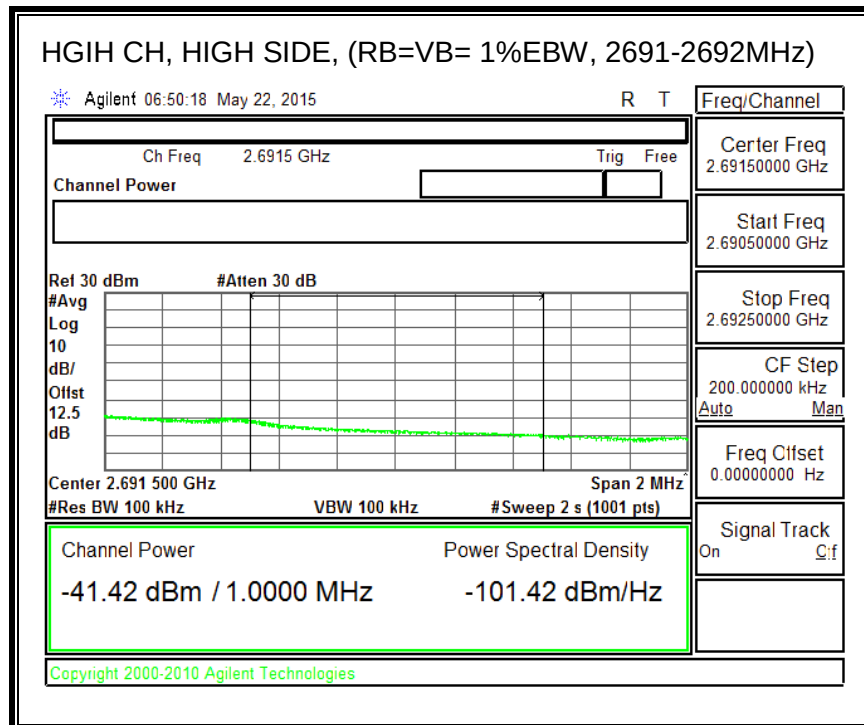
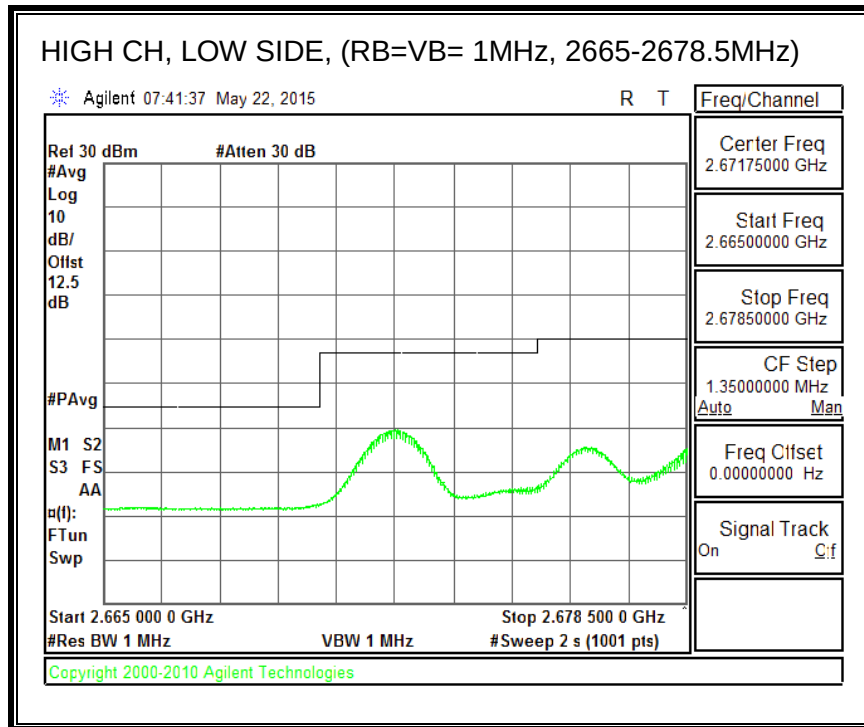


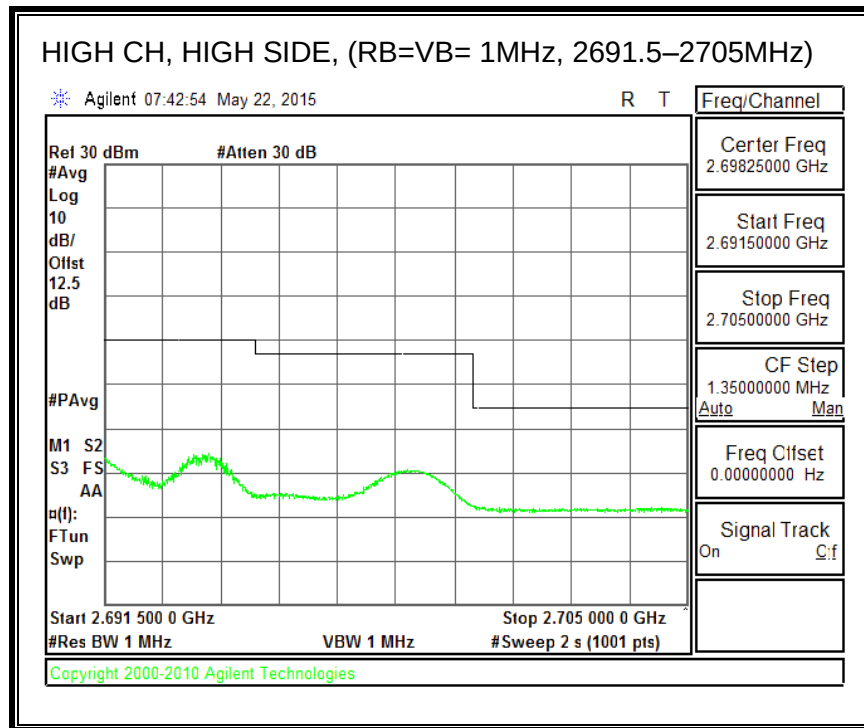




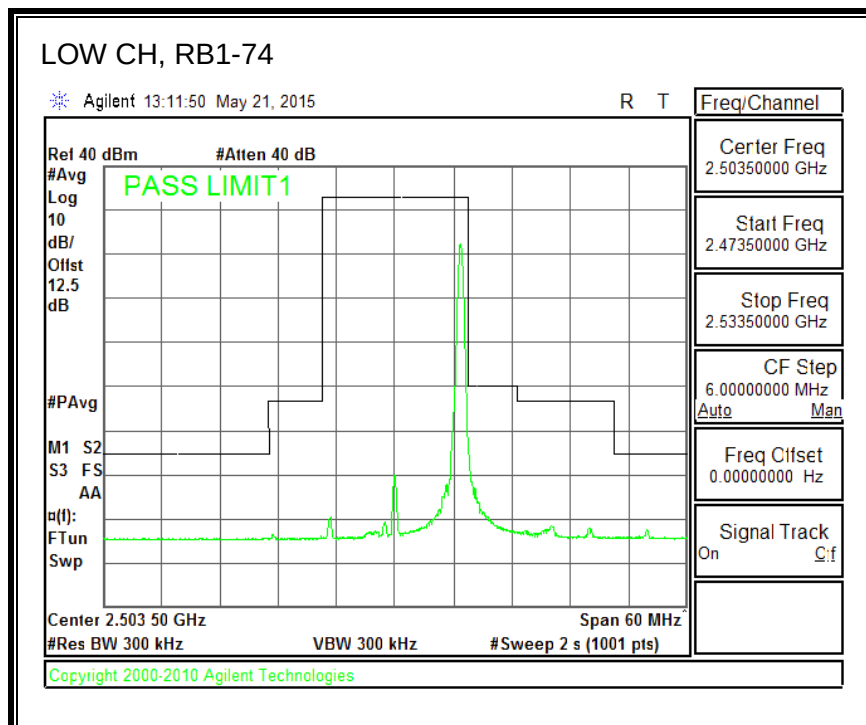
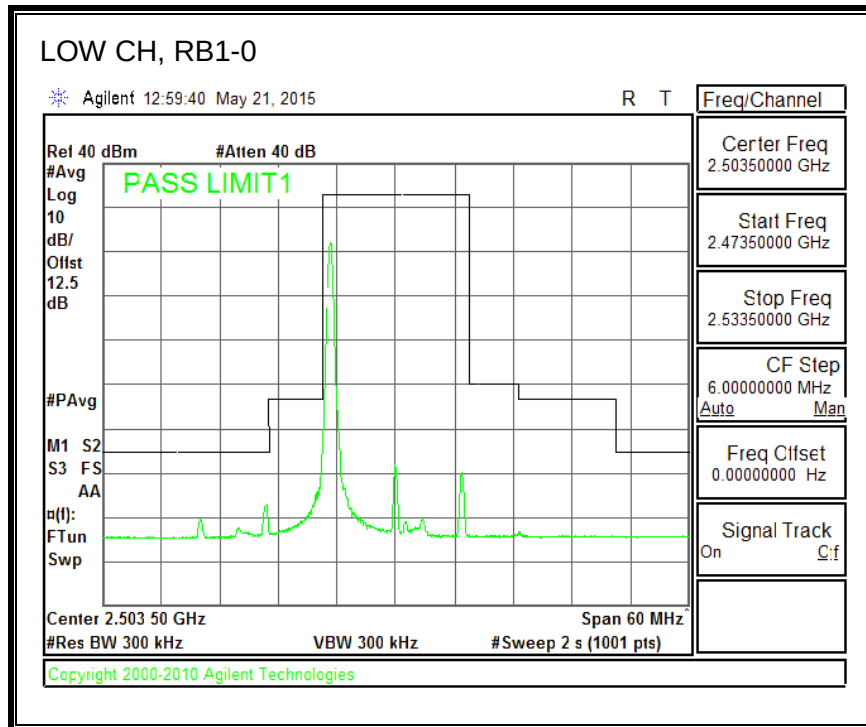


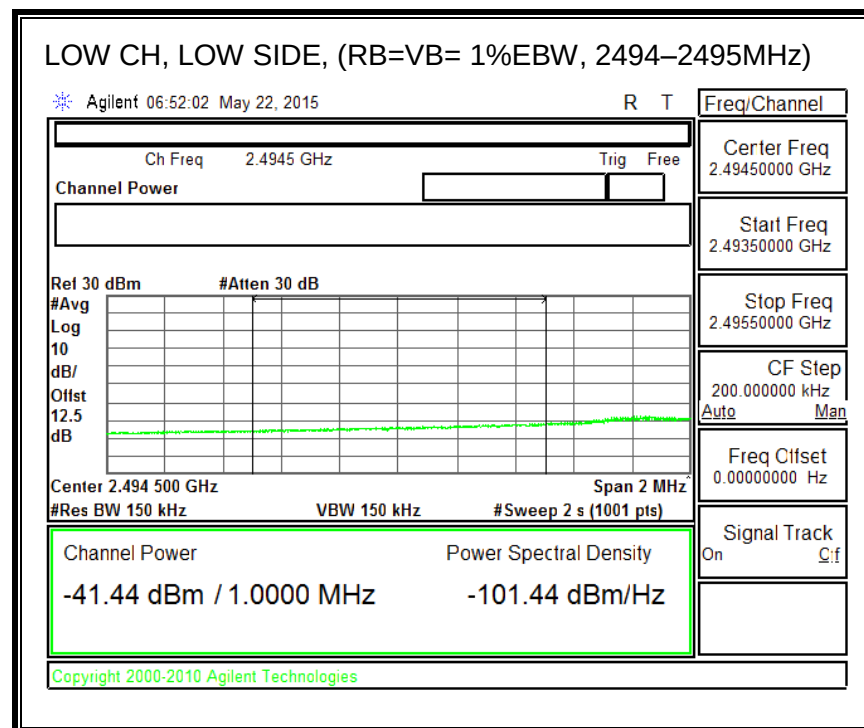
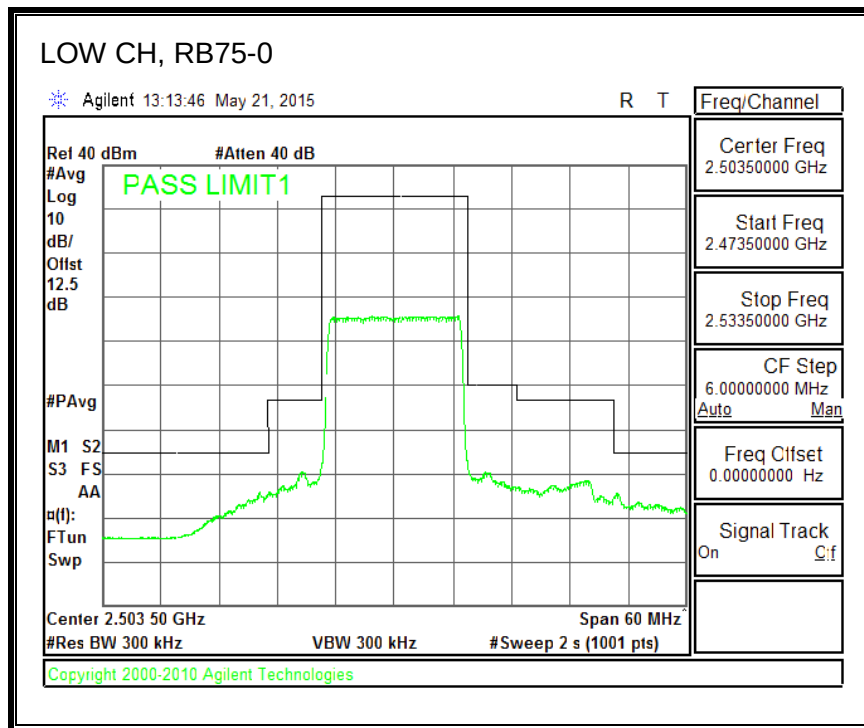


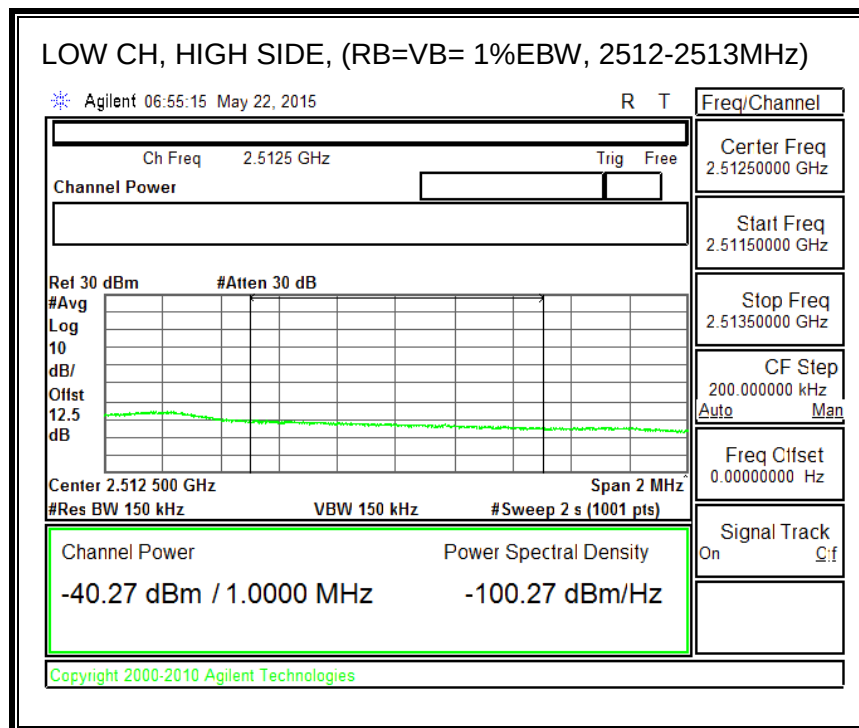
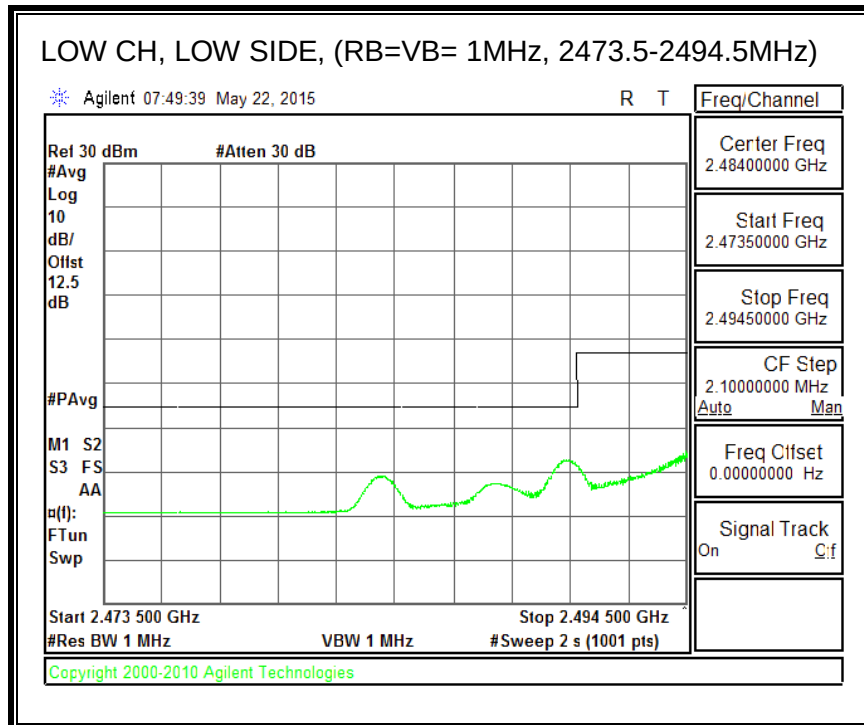


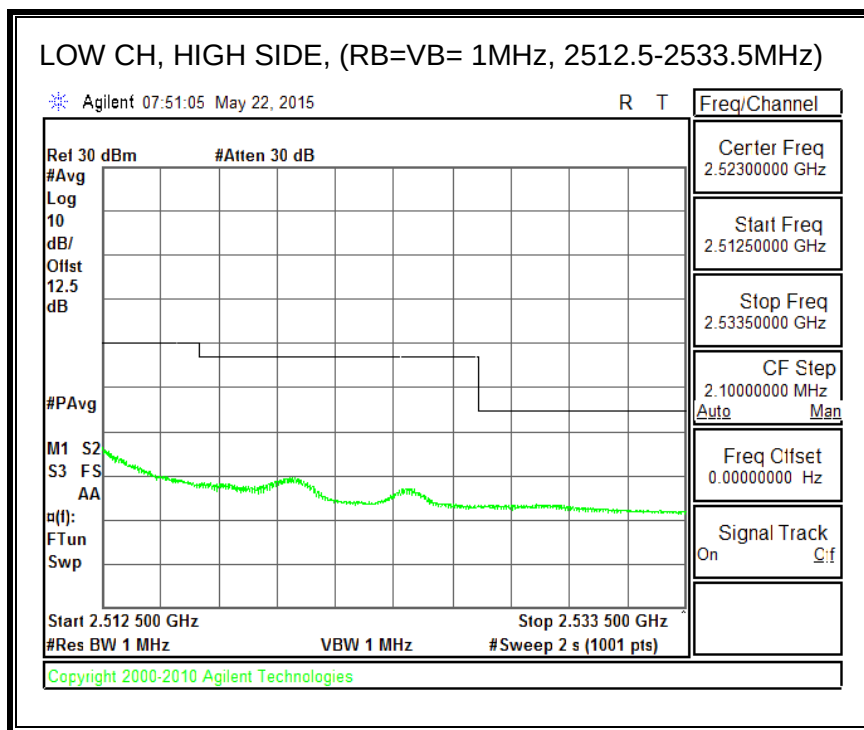


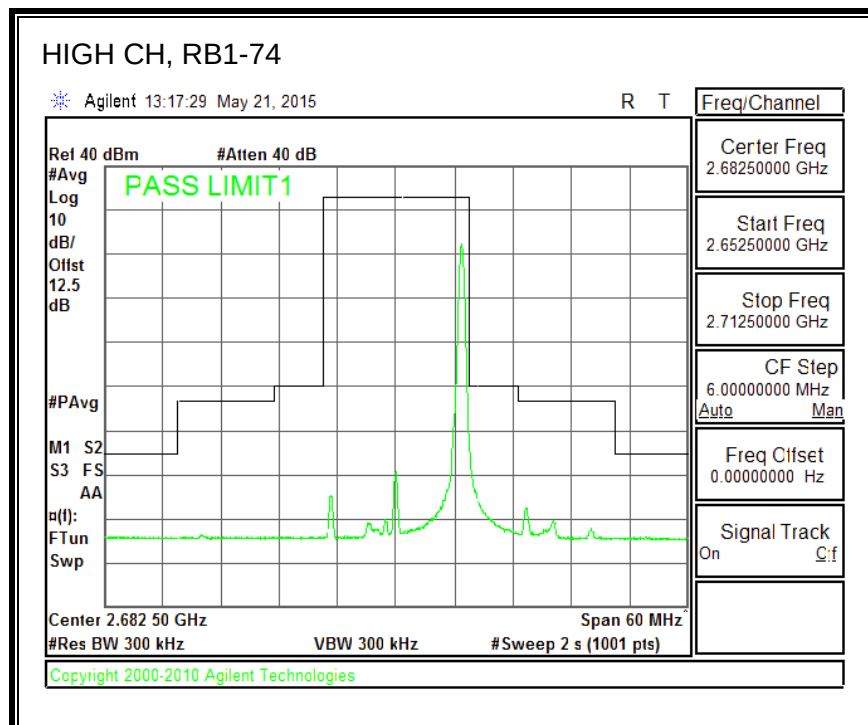
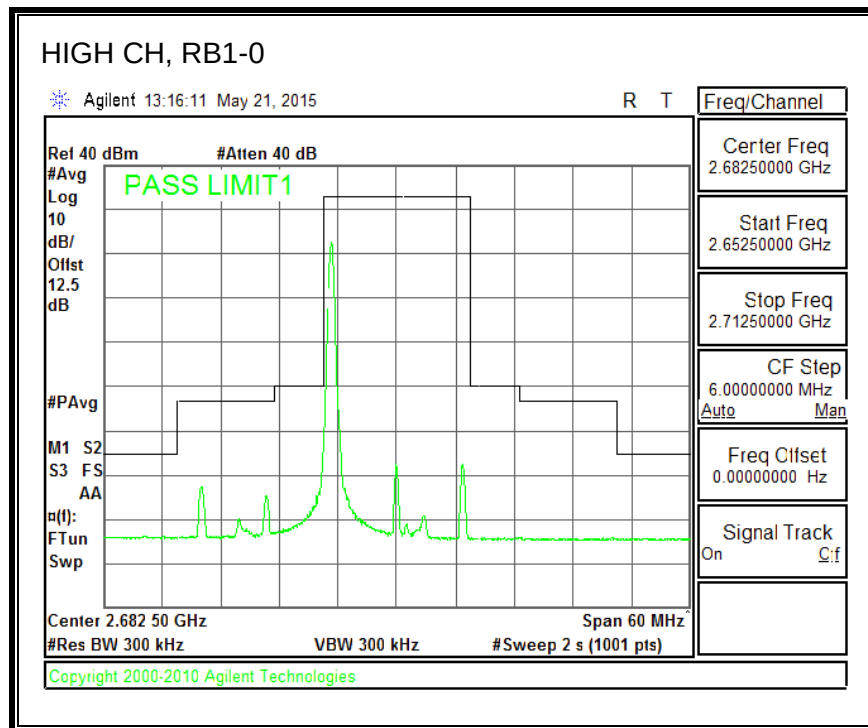
QPSK, (15.0 MHz BAND WIDTH)

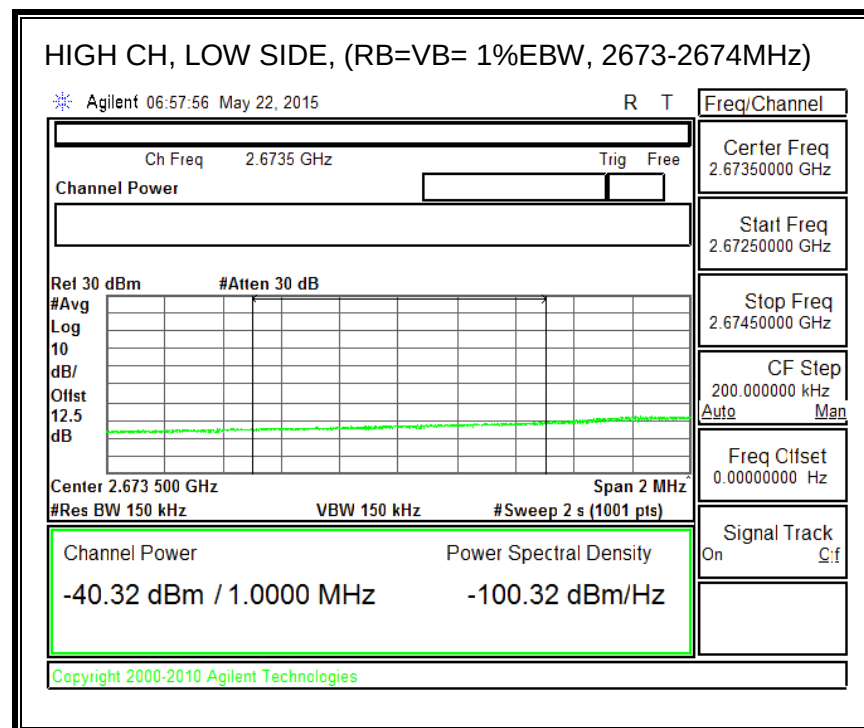
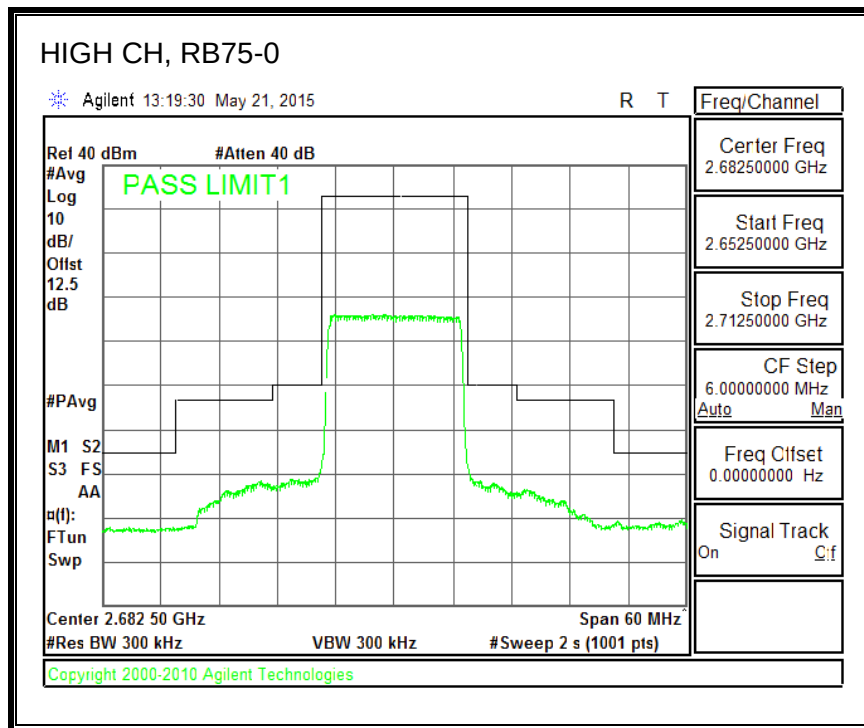


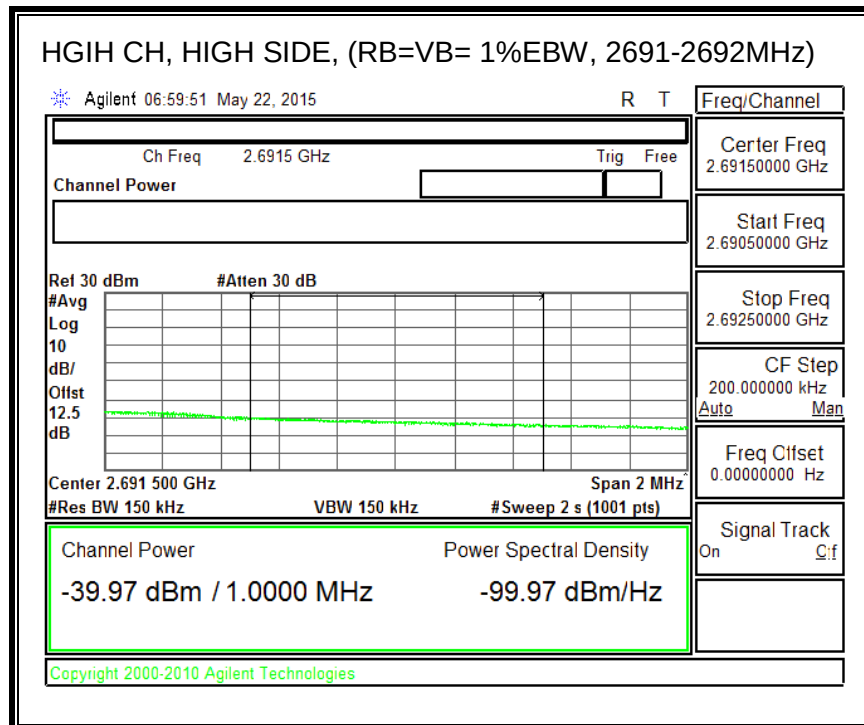
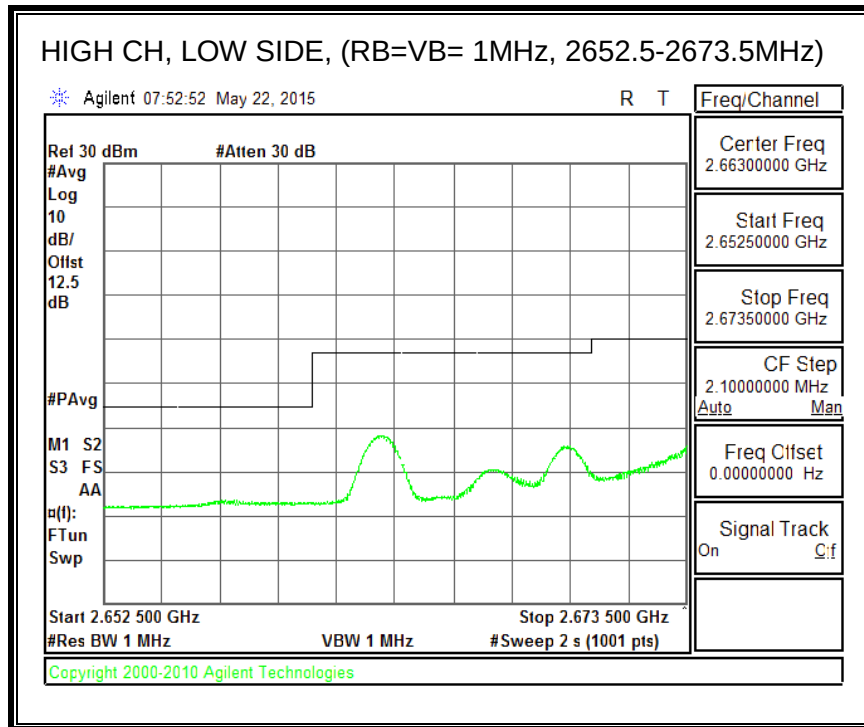


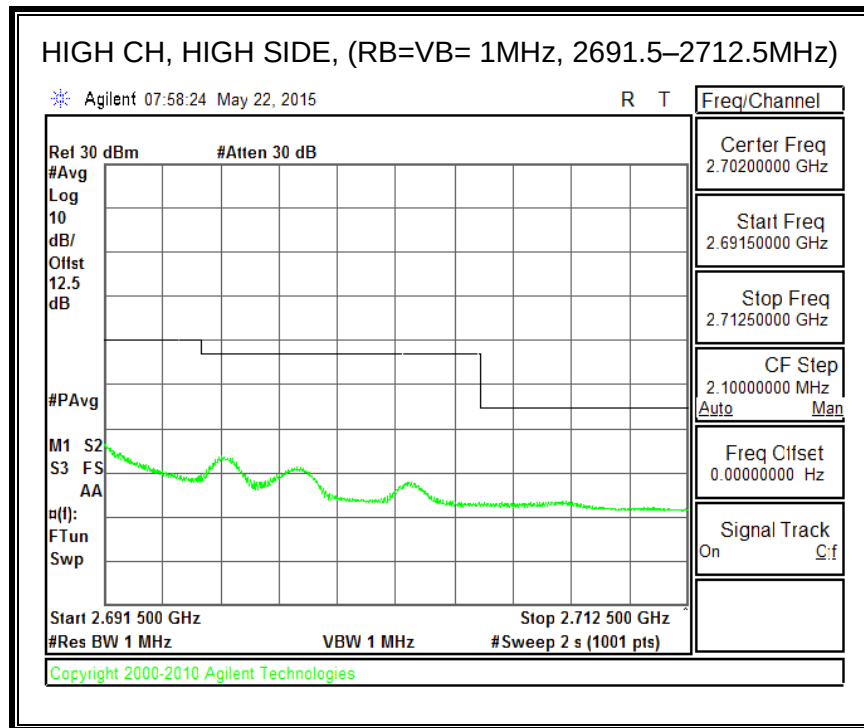




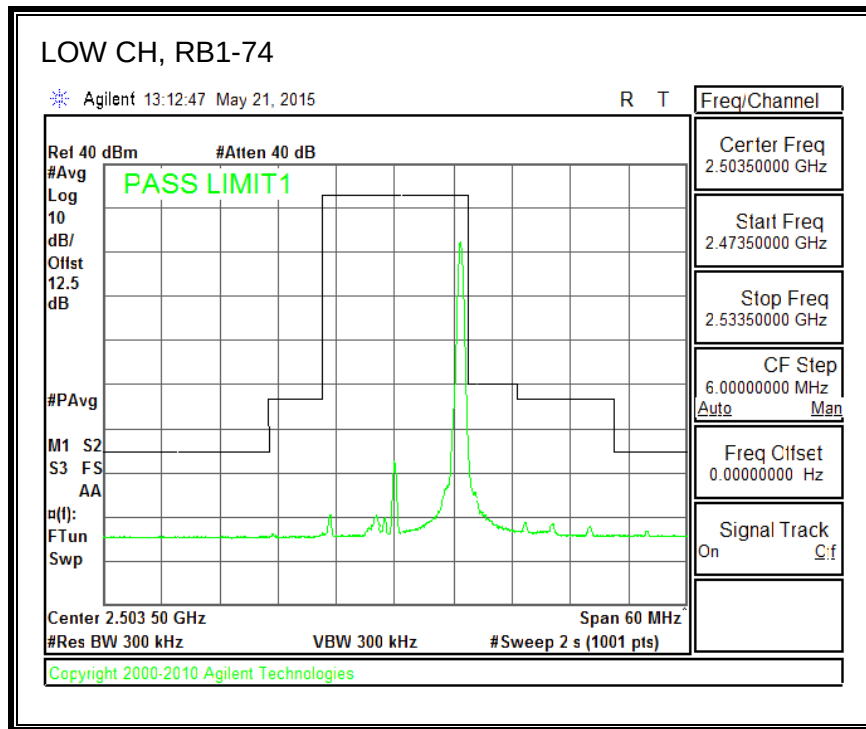
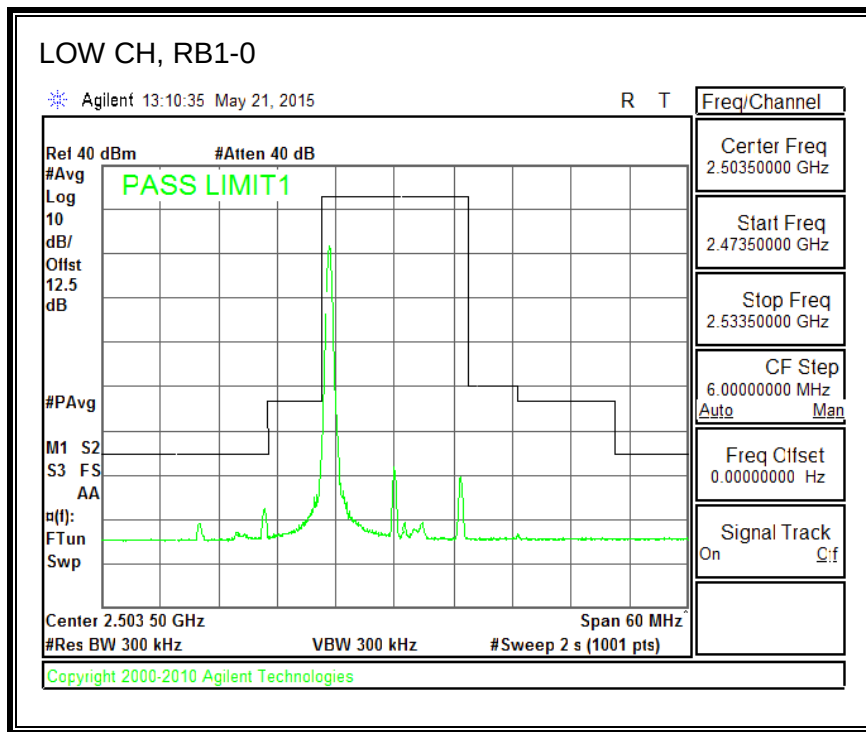


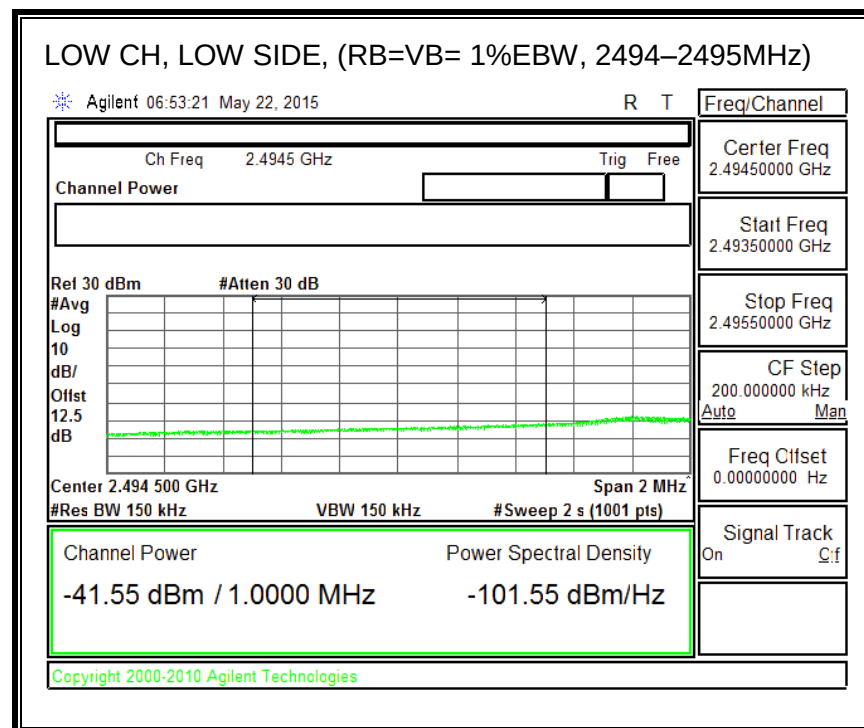
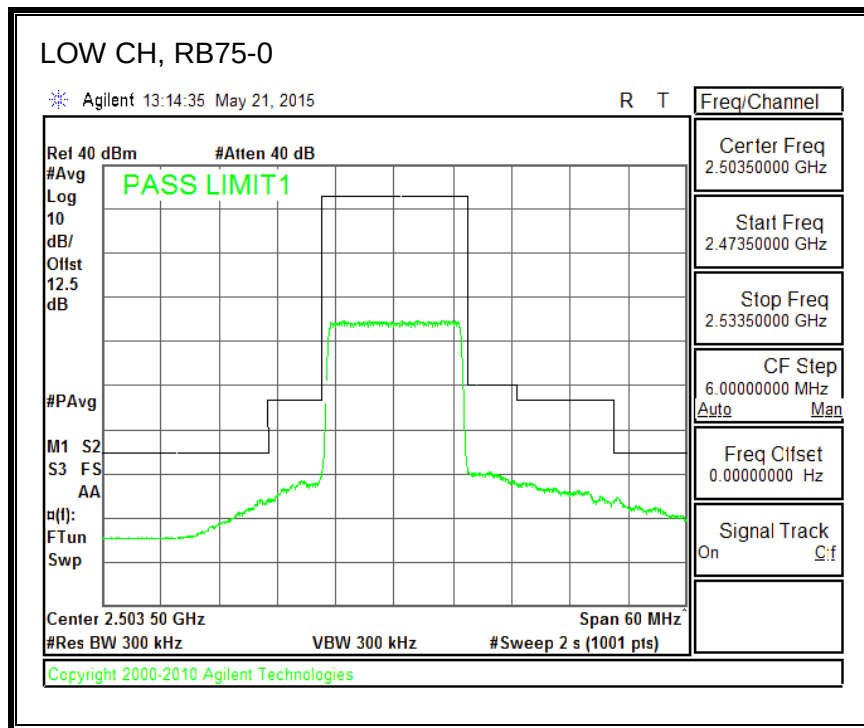


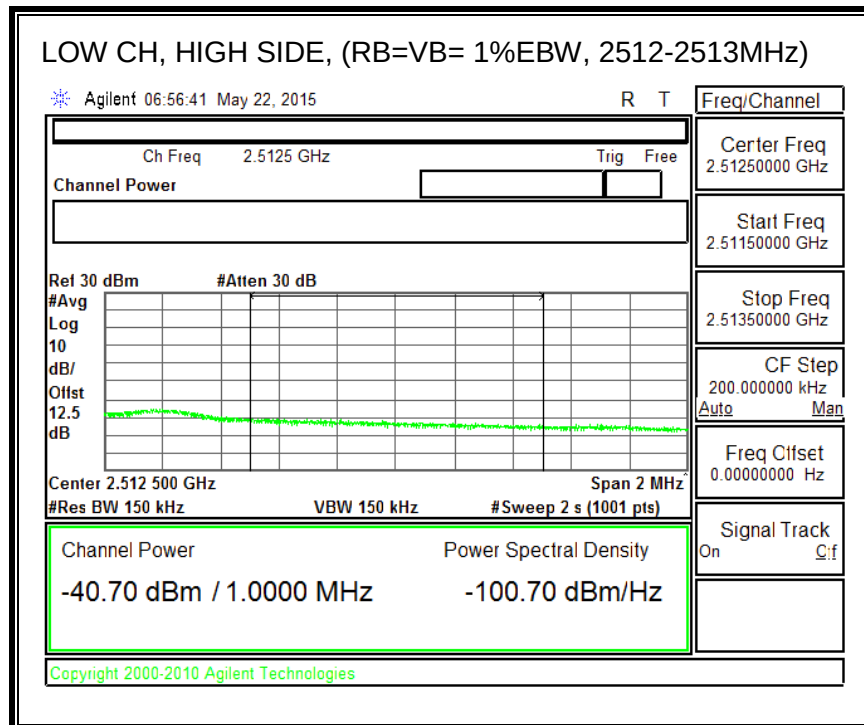
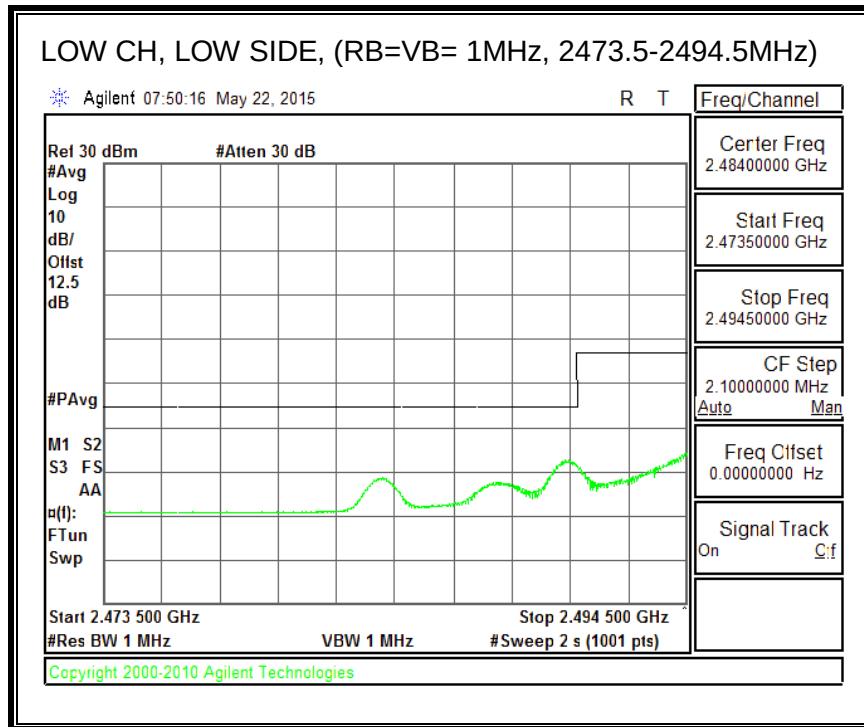


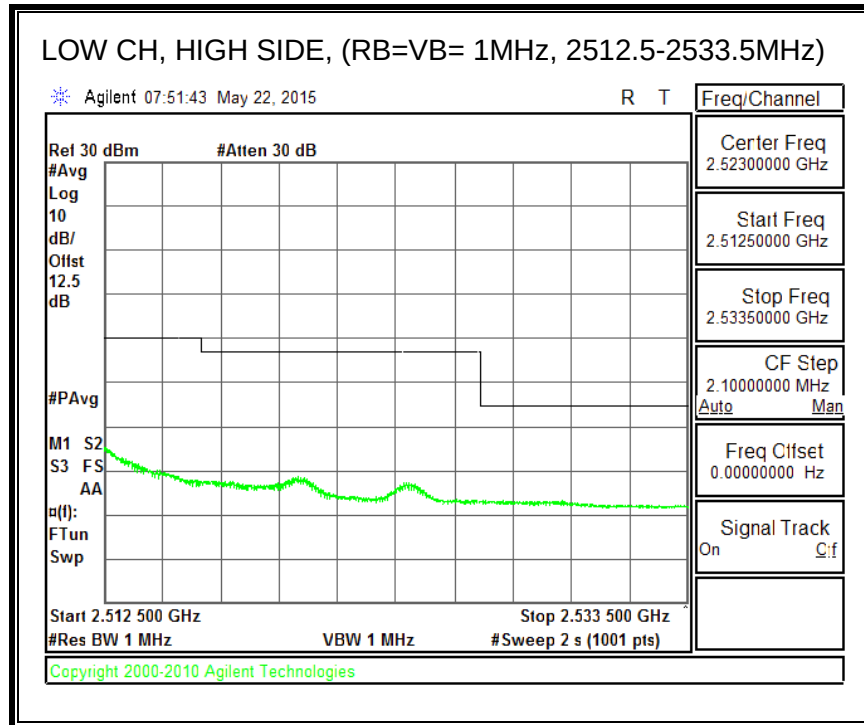


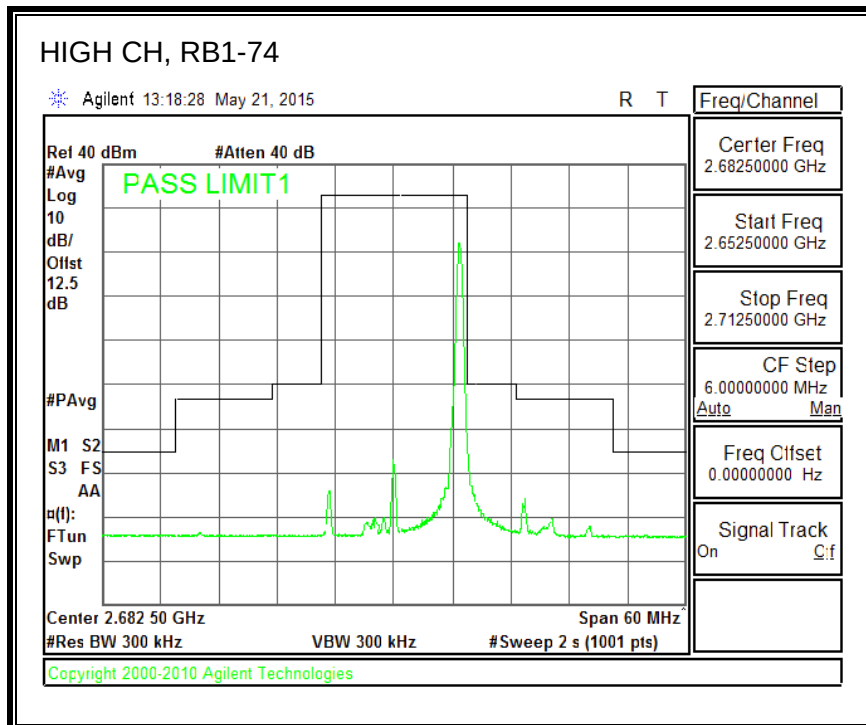
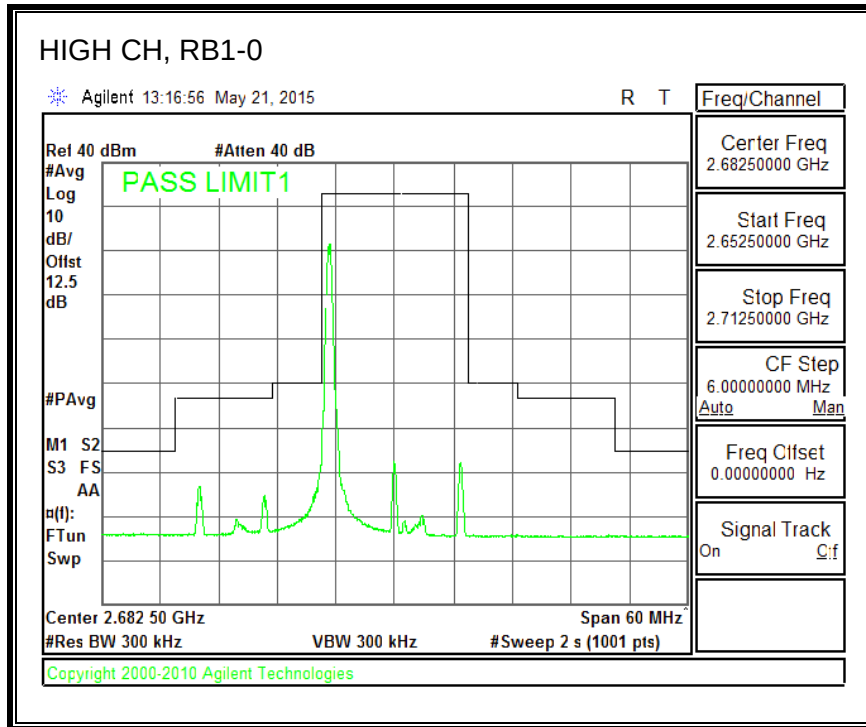
16QAM, (15.0 MHz BAND WIDTH)

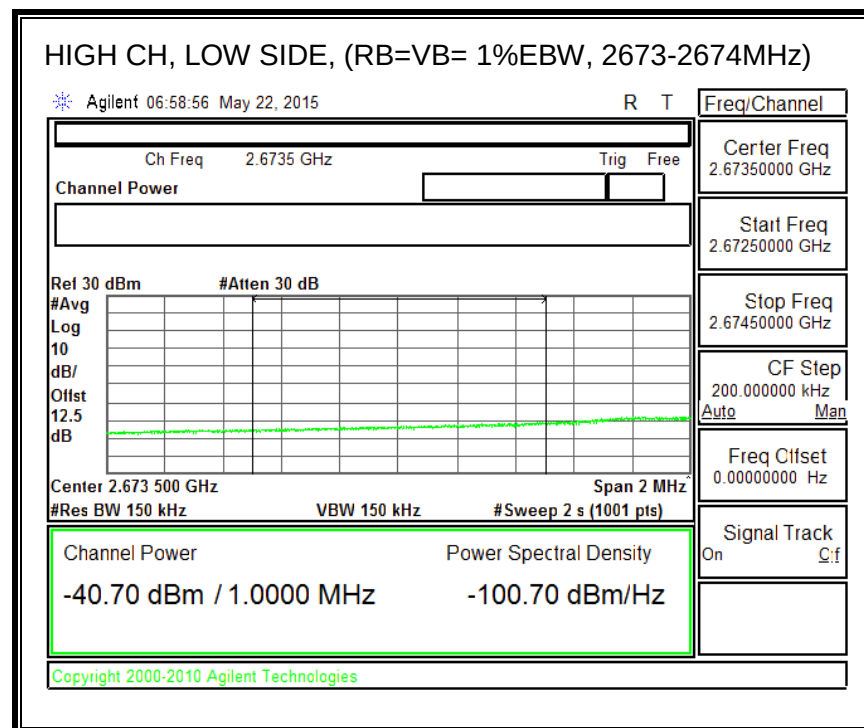
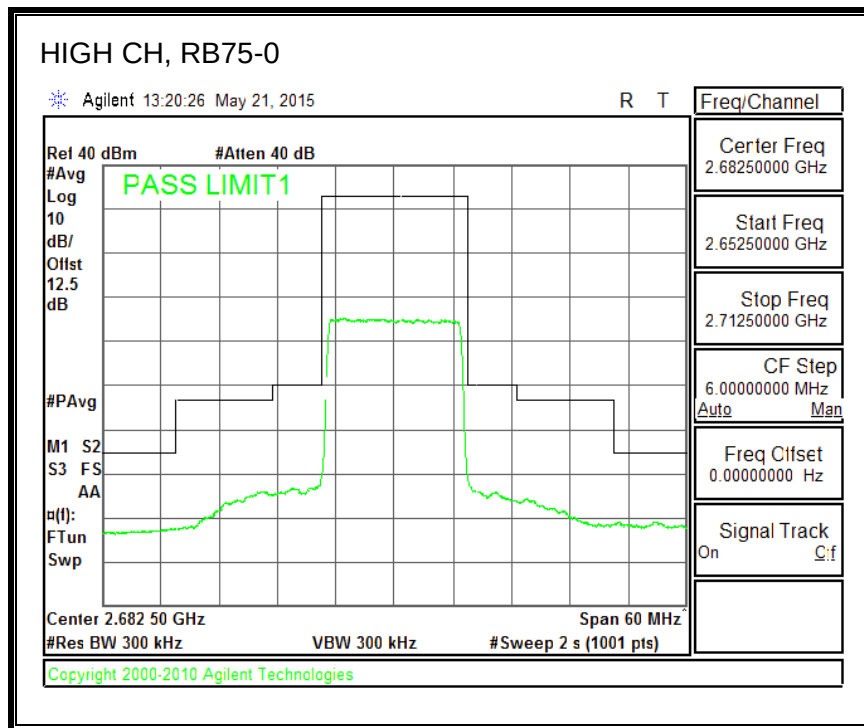


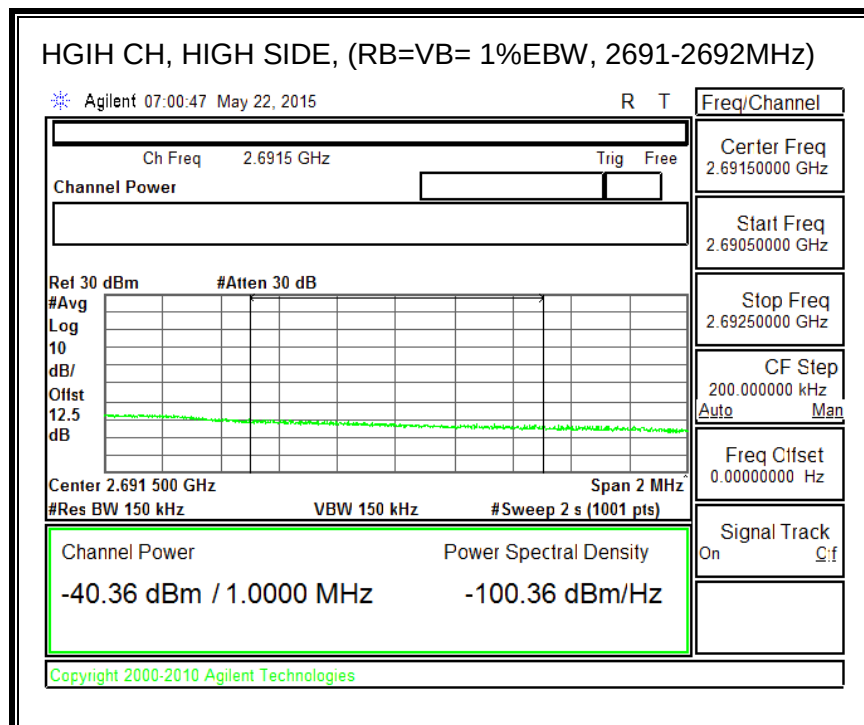
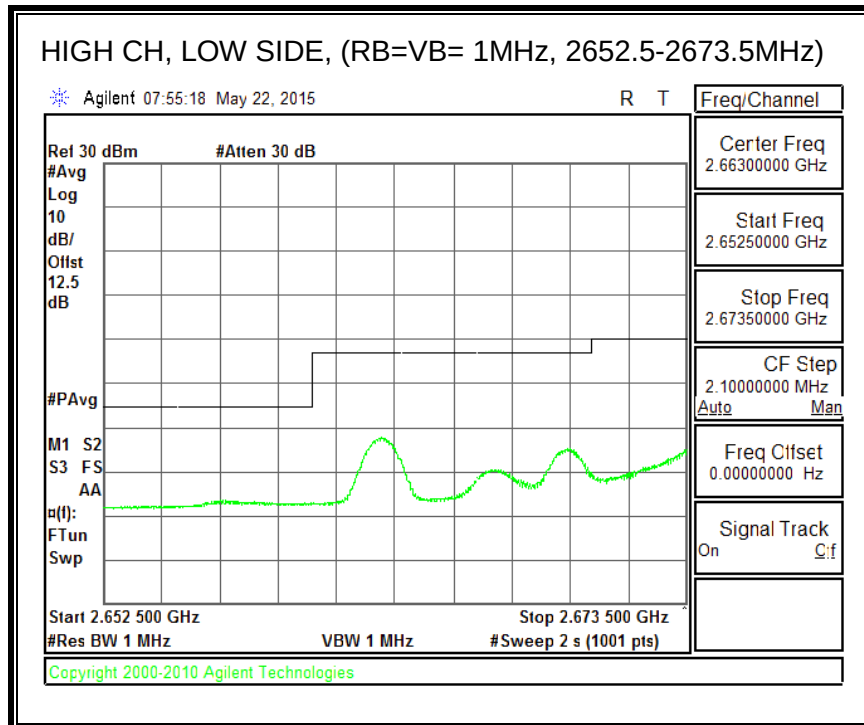


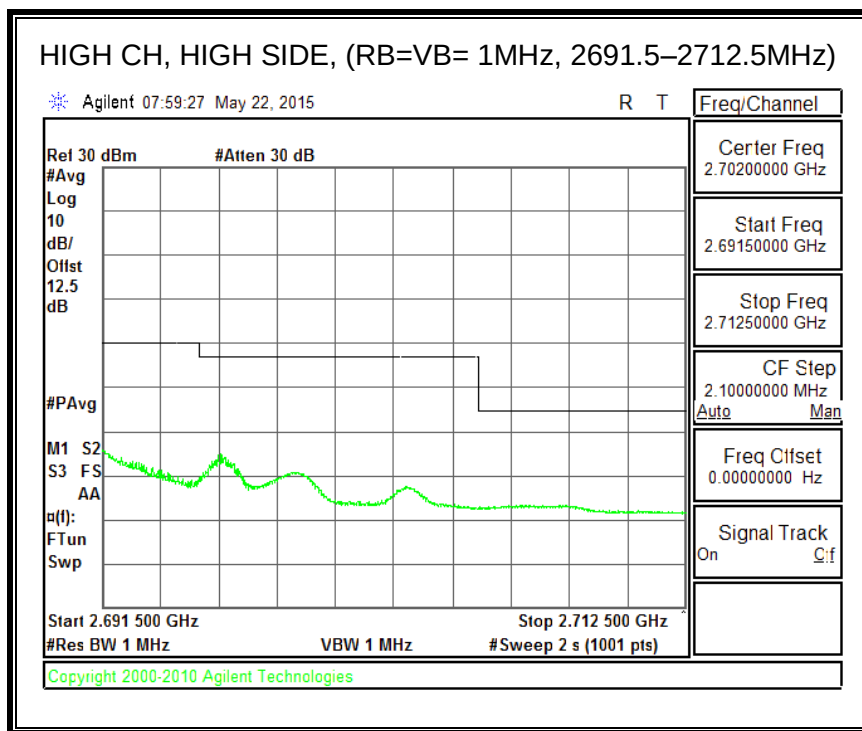




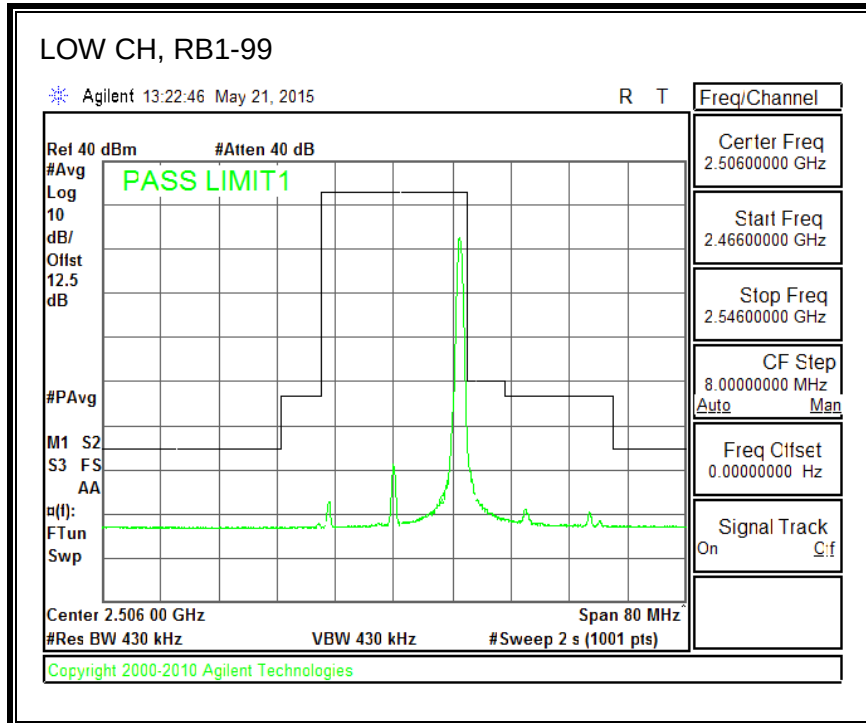
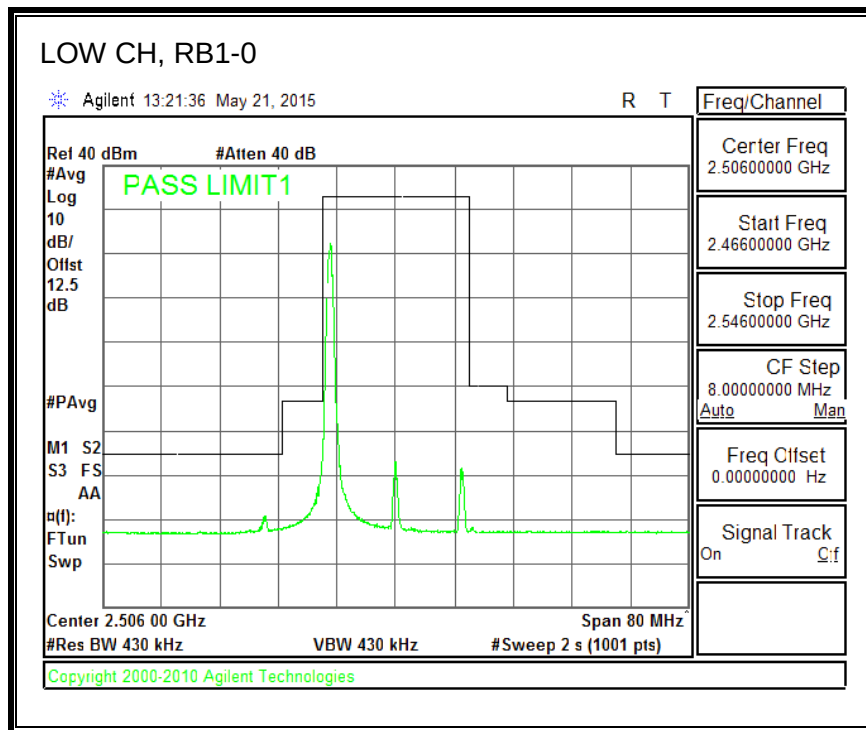


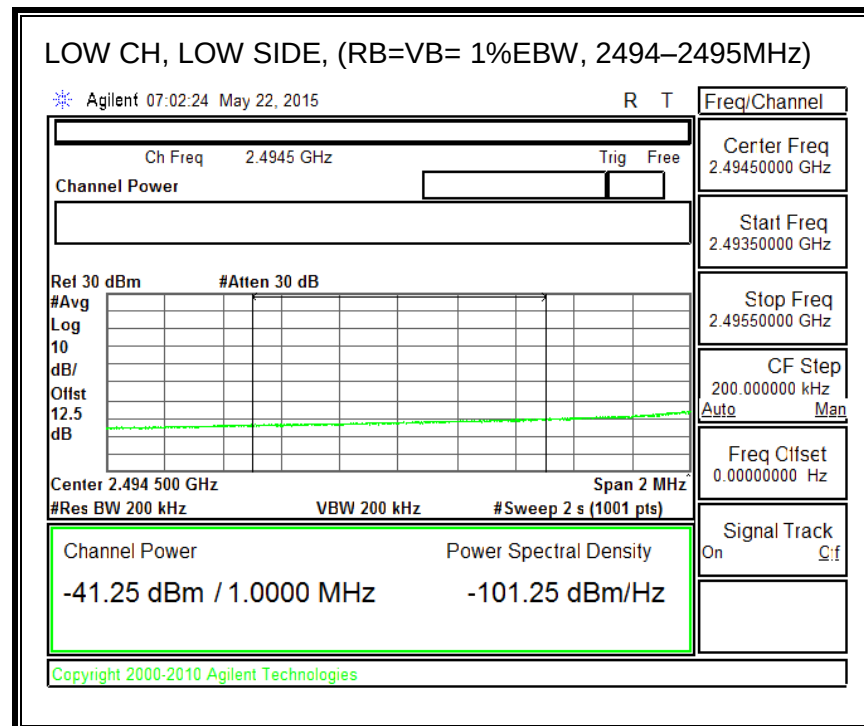
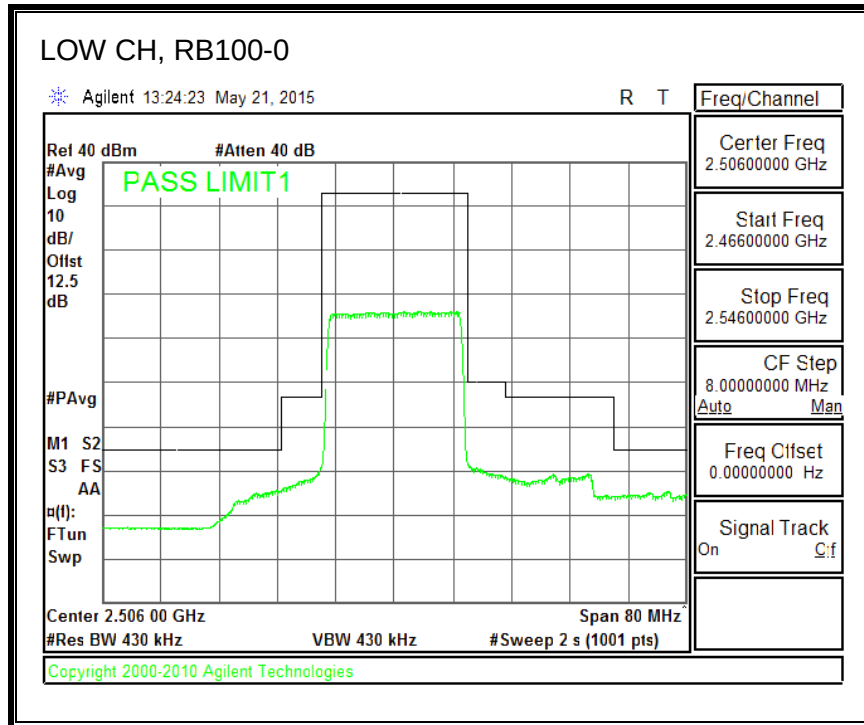


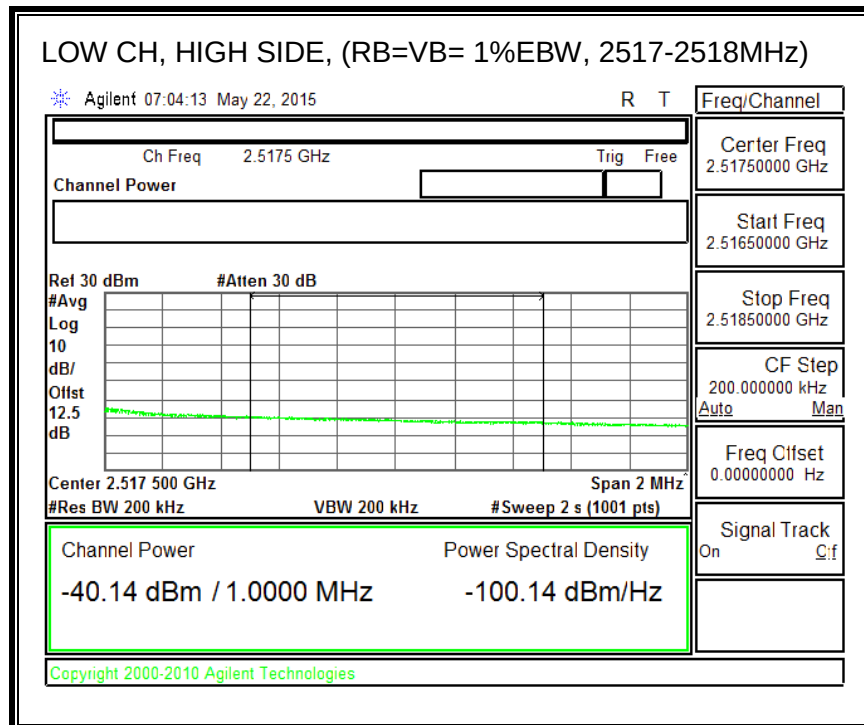
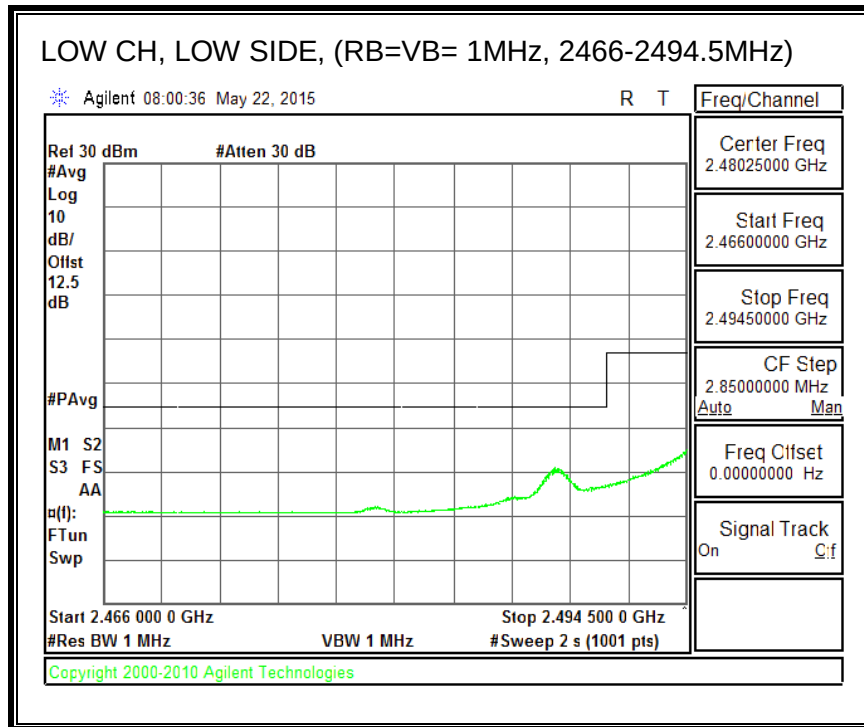


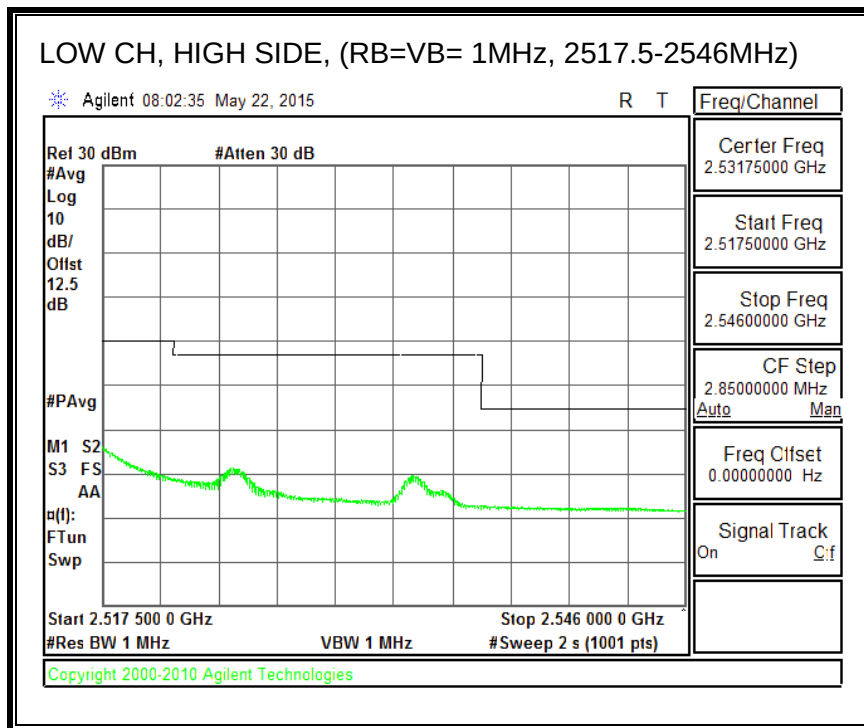


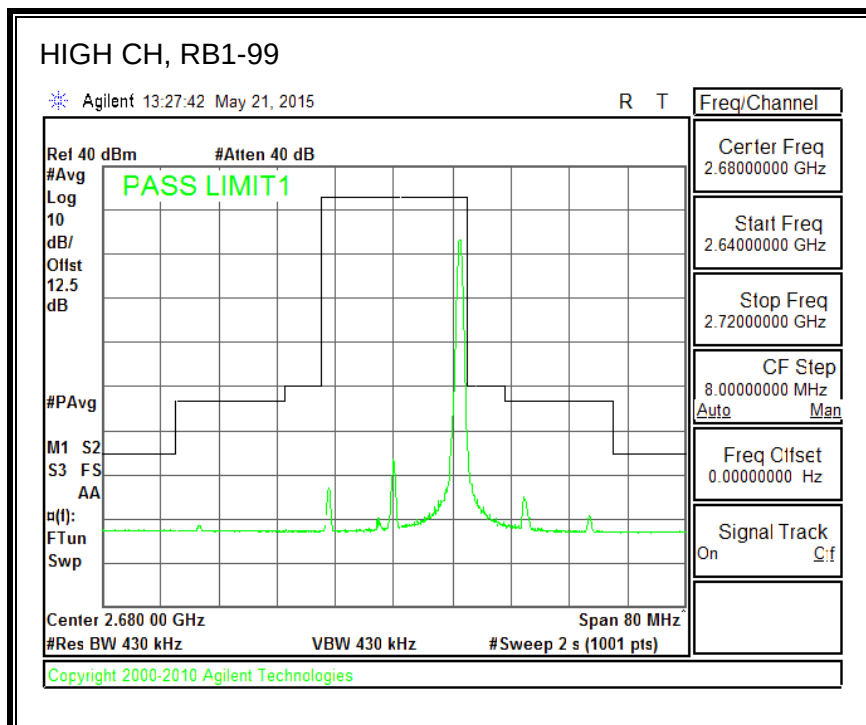
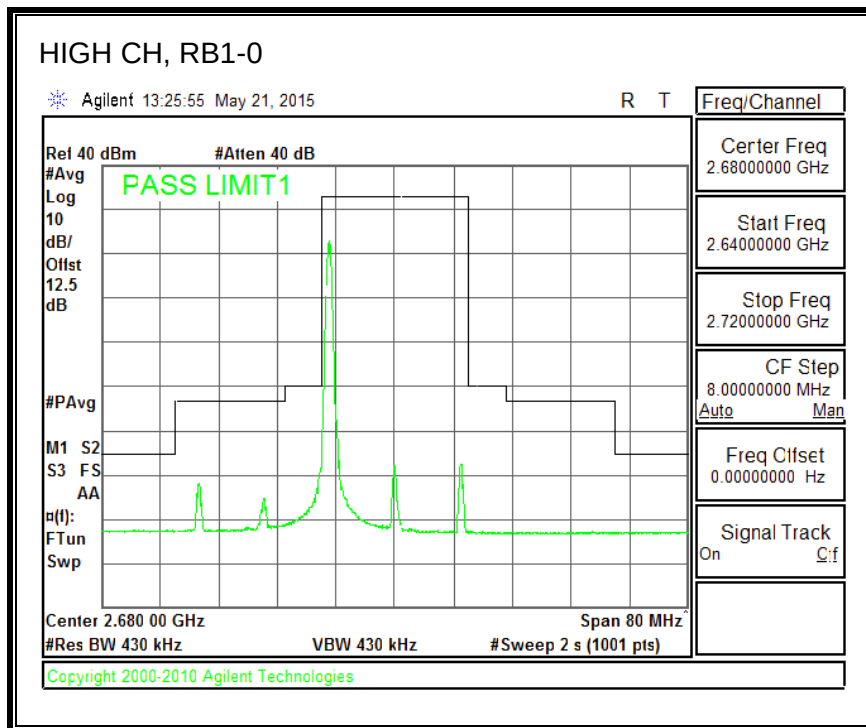
QPSK, (20.0 MHz BAND WIDTH)

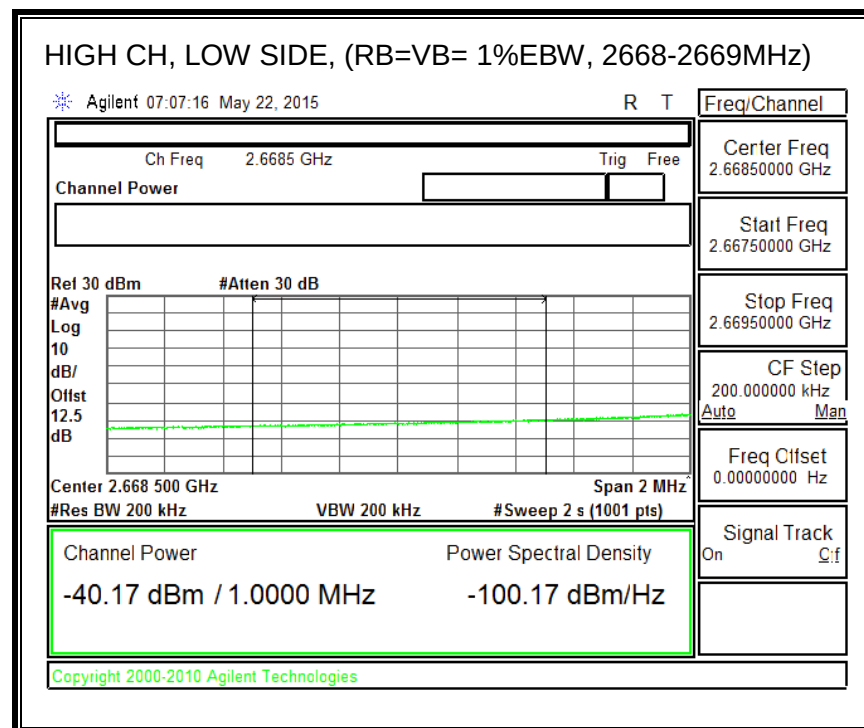
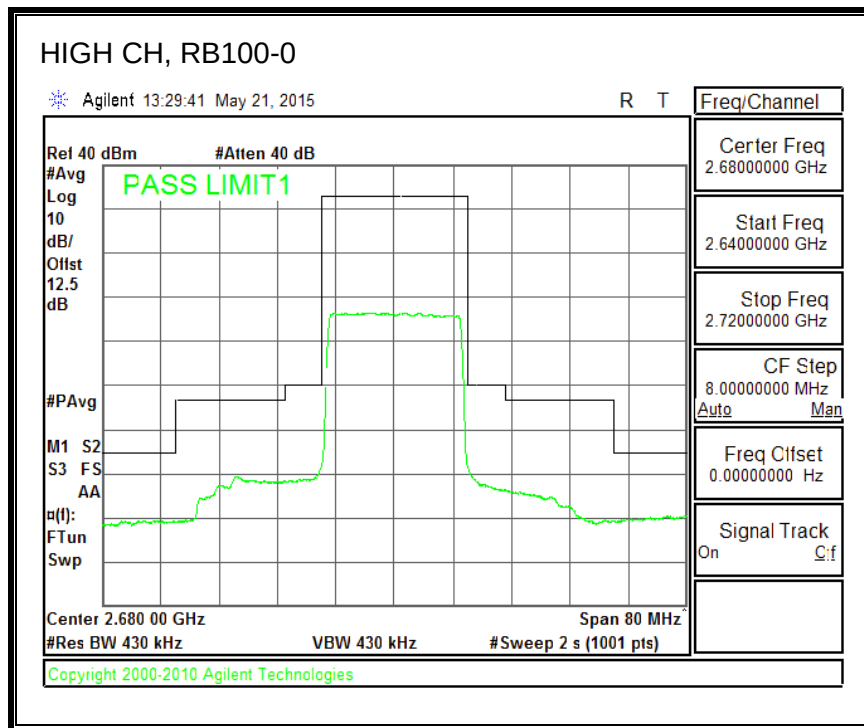


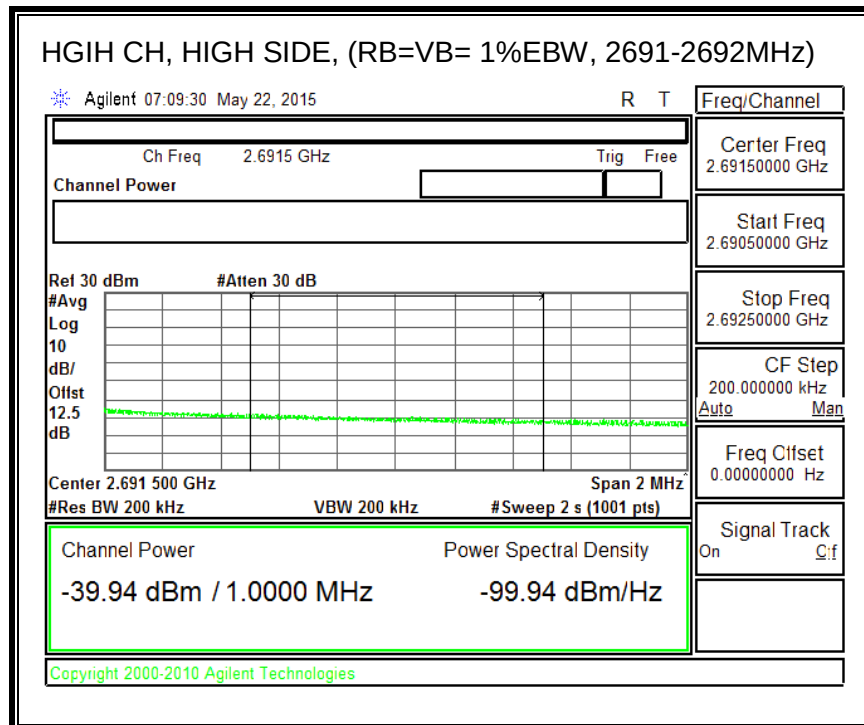
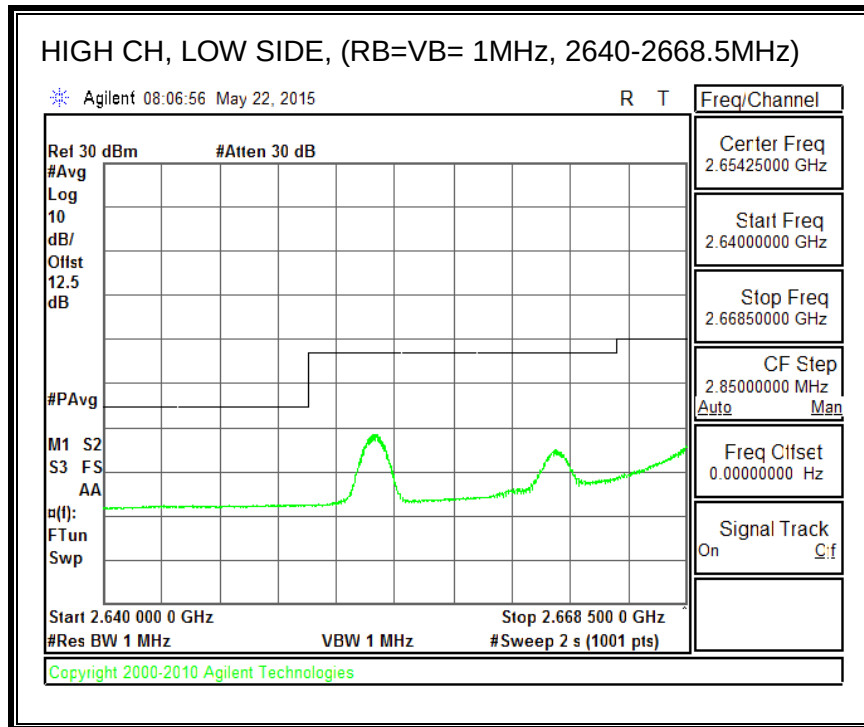


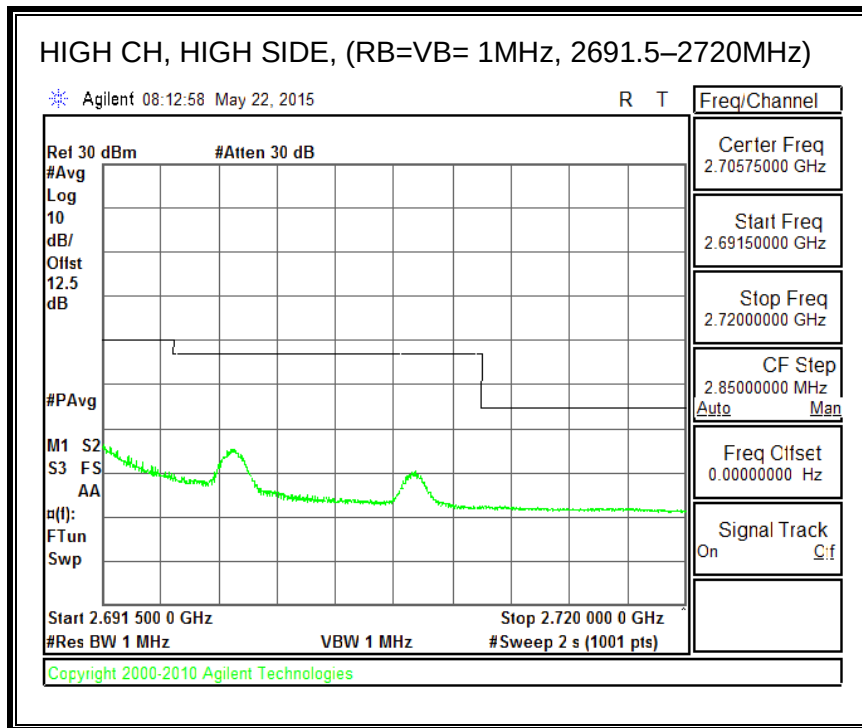




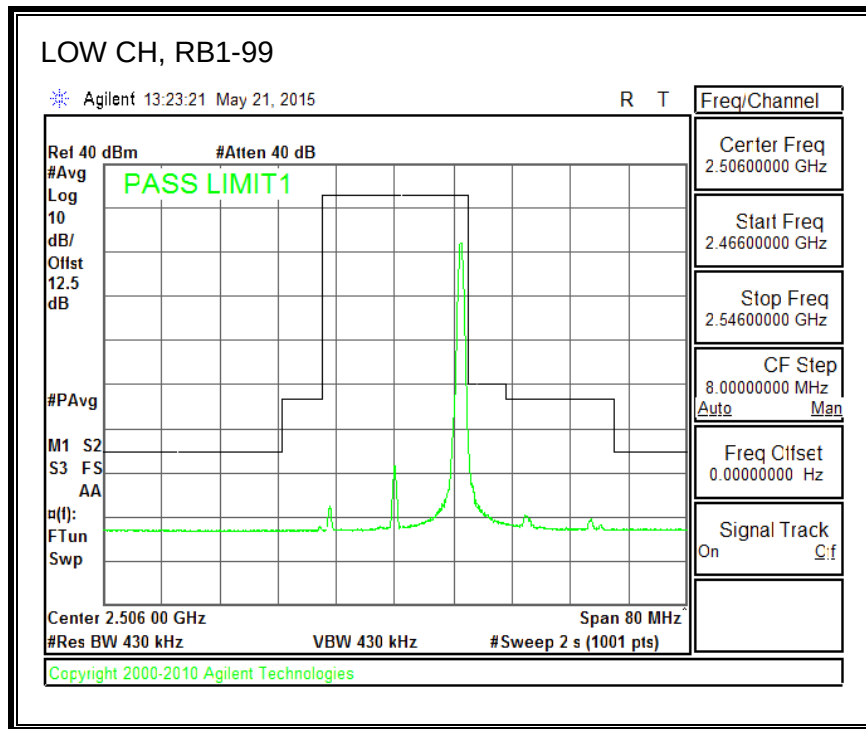
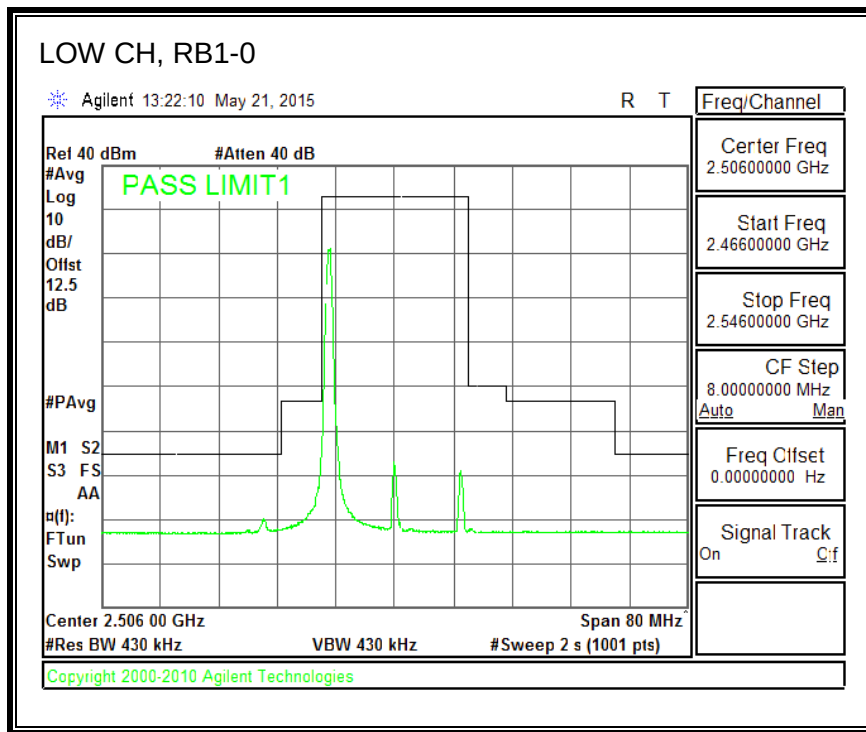


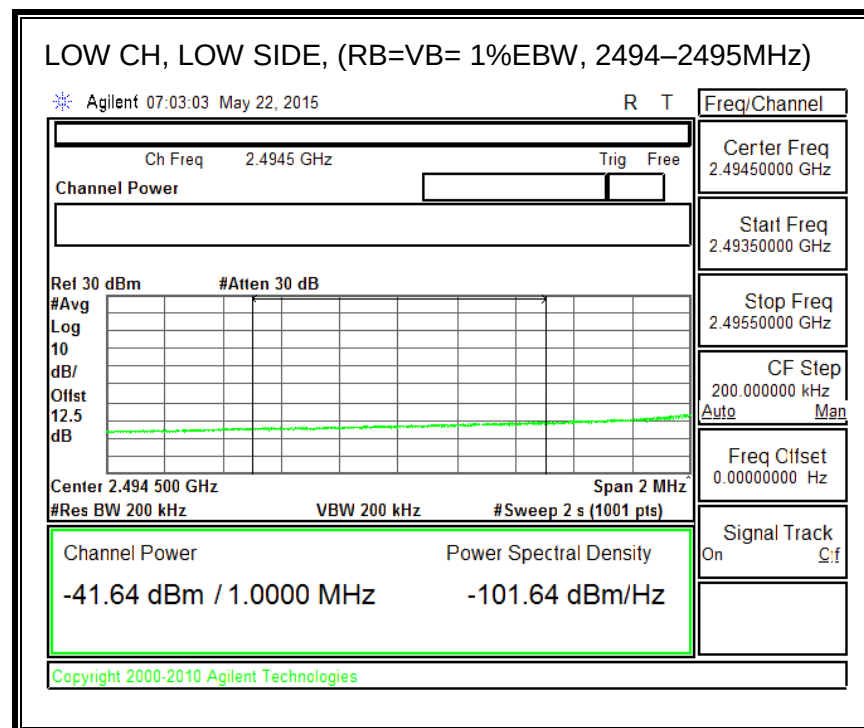
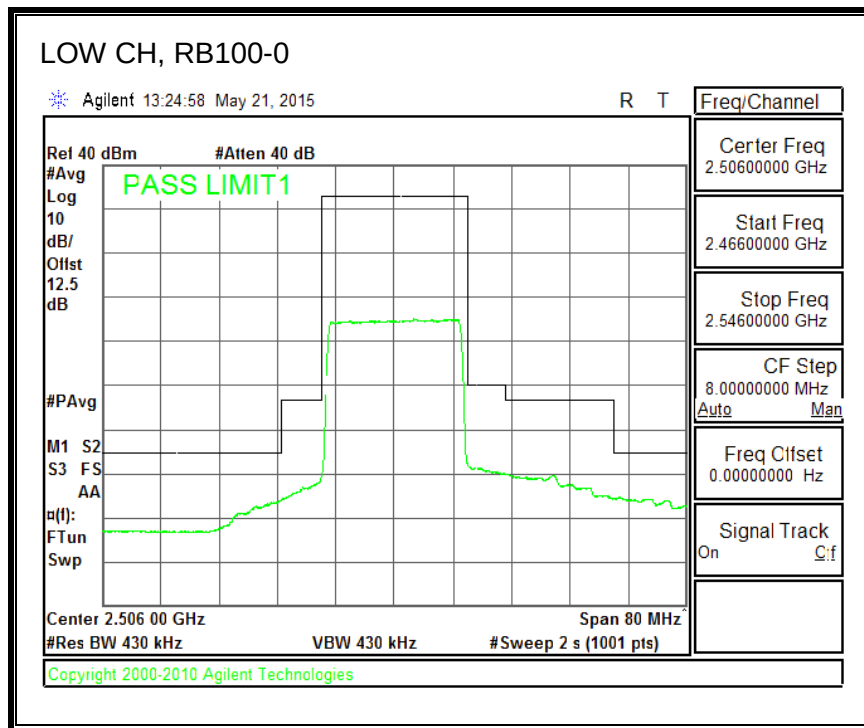


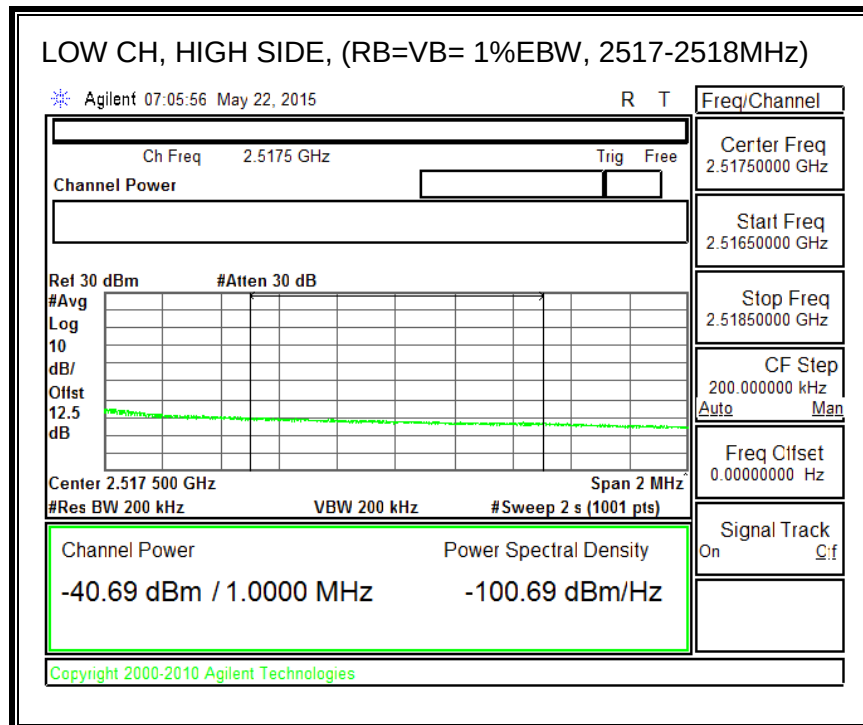
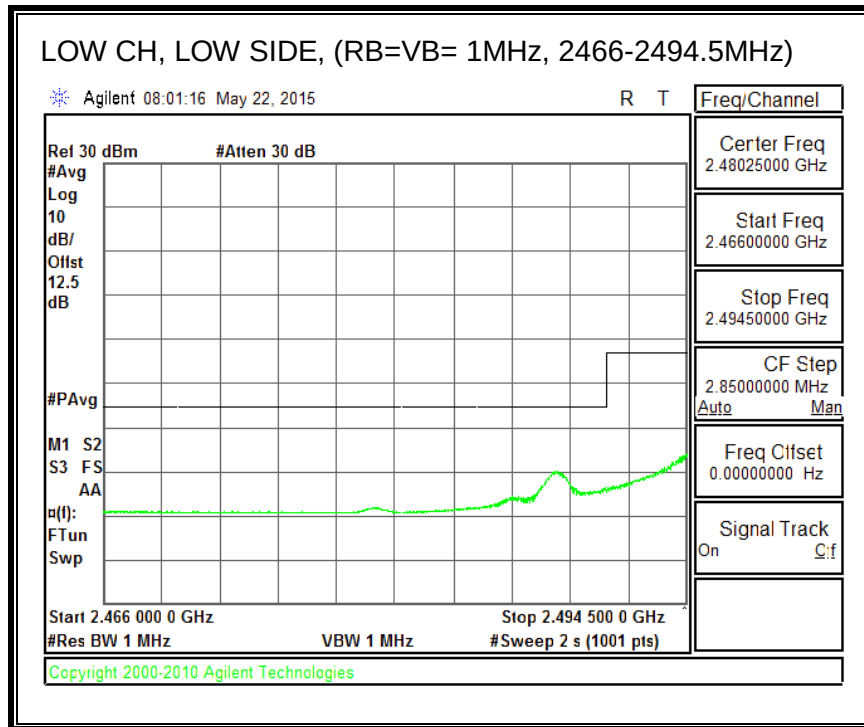


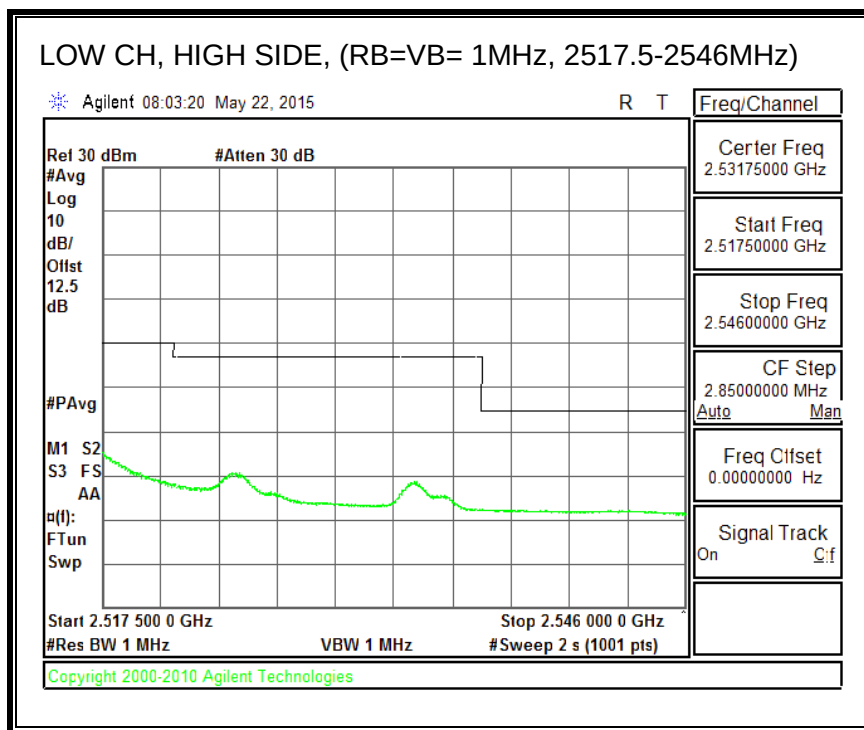


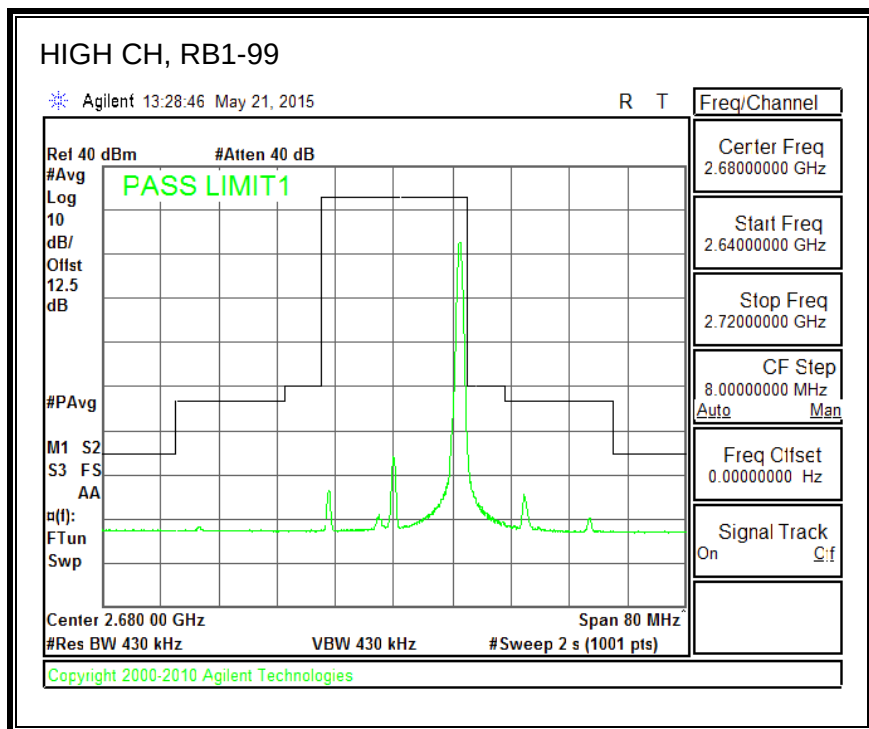
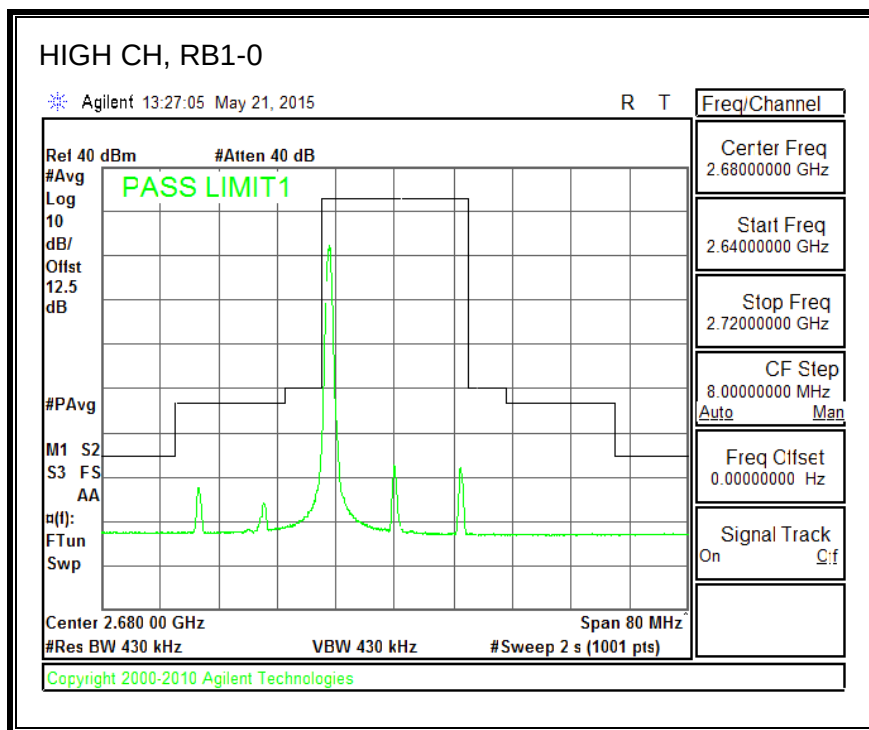
16QAM, (20.0 MHz BAND WIDTH)

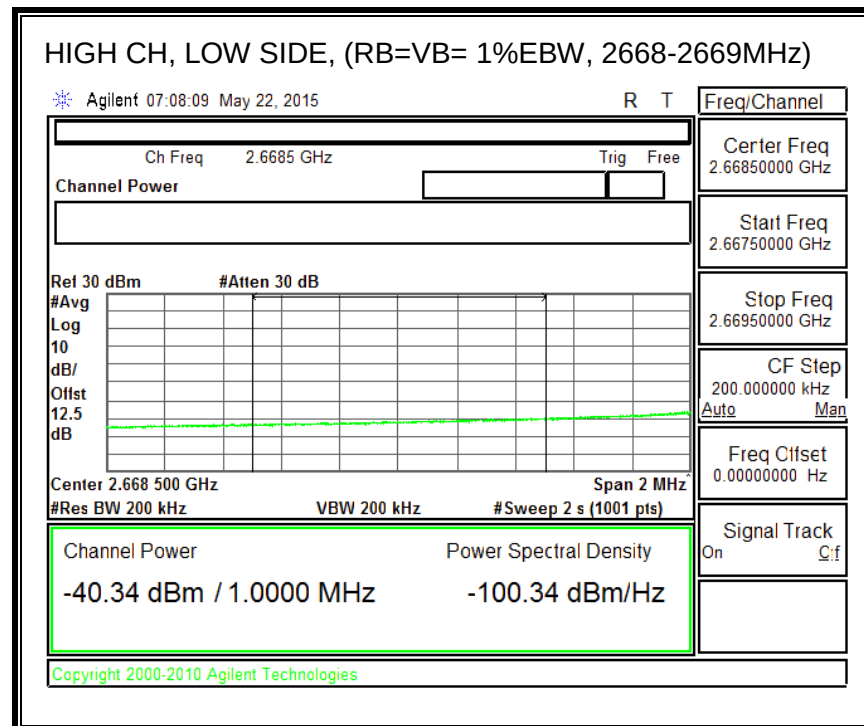
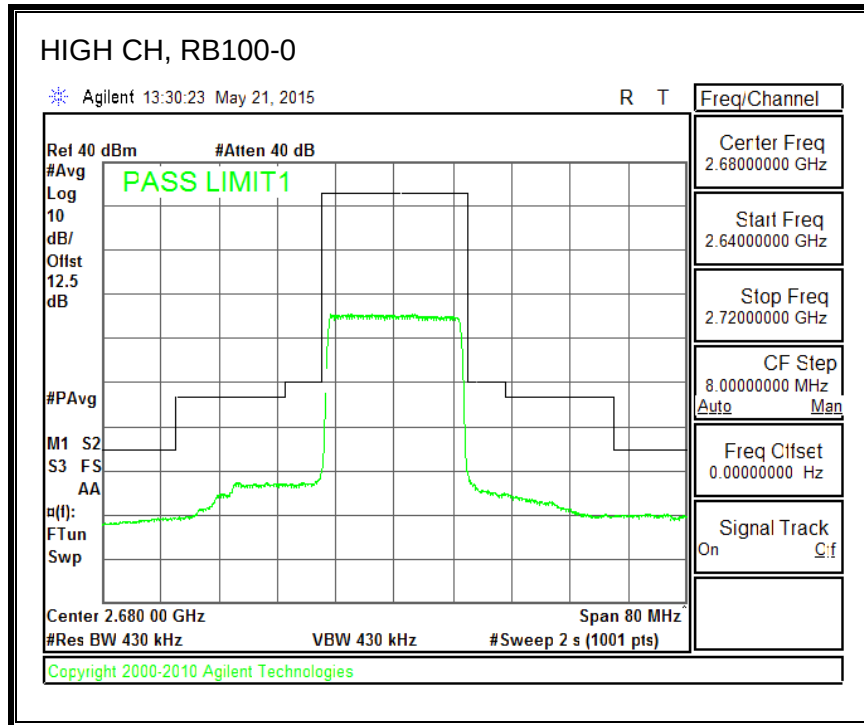


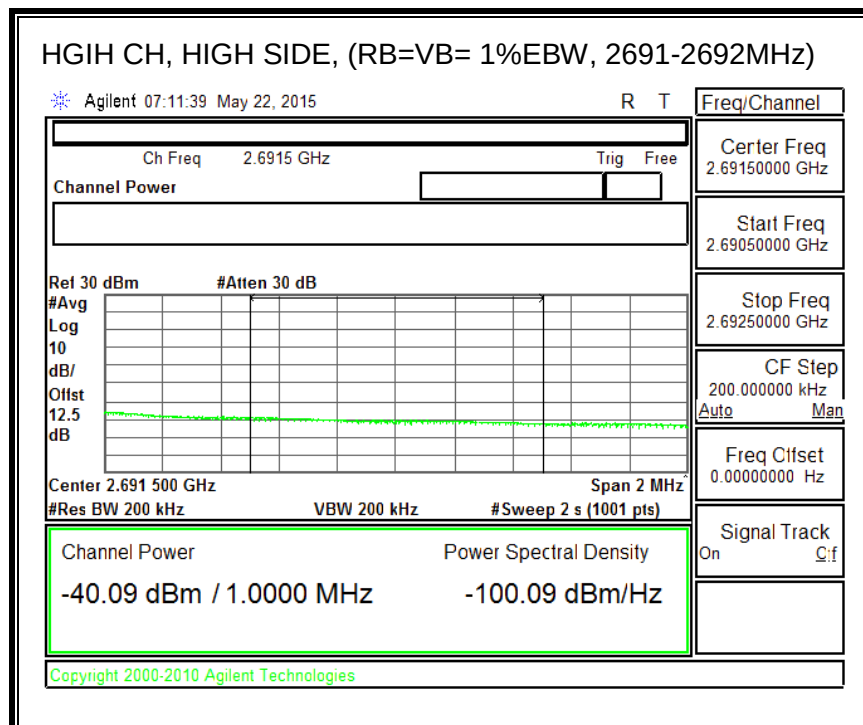
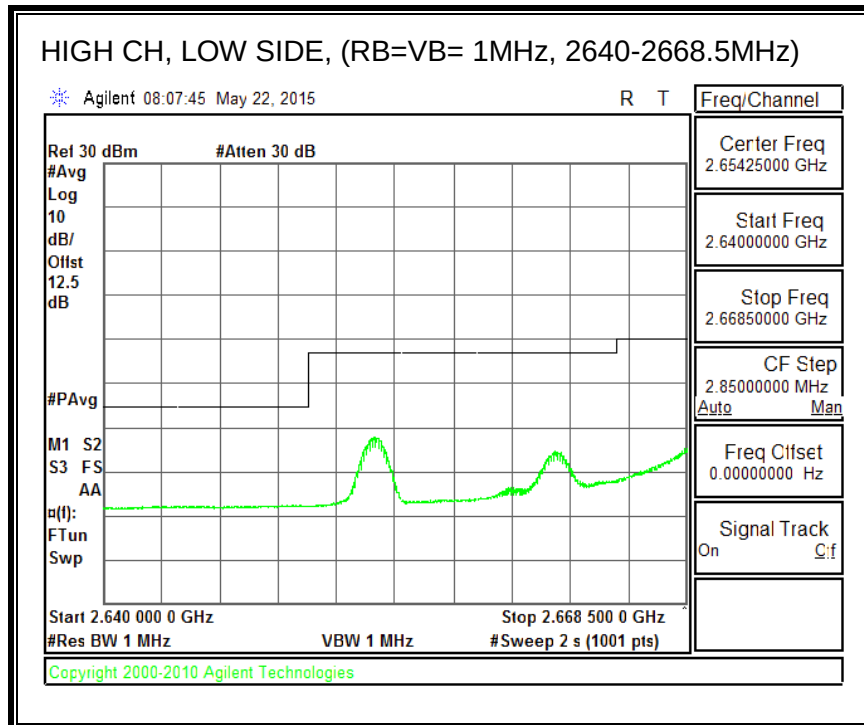


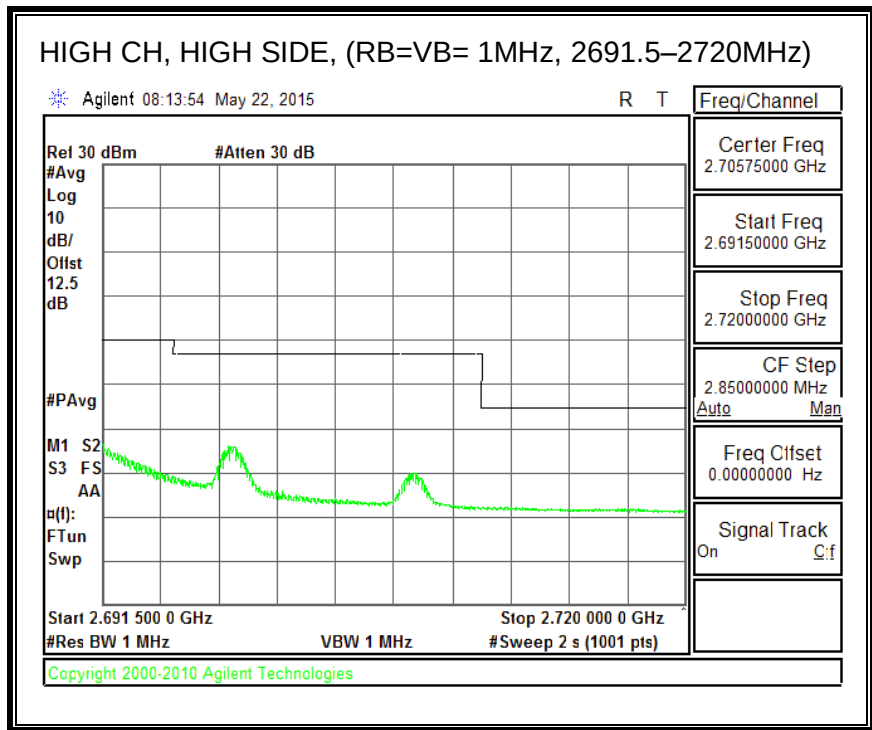












8.5. OUT OF BAND EMISSIONS (MODEL: A1634)

RULE PART(S)

FCC: §2.1051, §22.901, §22.917, §24.238 and §27.53

LIMITS

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

TEST PROCEDURE

The RF output of the transmitter was connected to a spectrum analyzer through a calibrated coaxial cable. Sufficient scans were taken to show the out-of-band Emissions, if any, up to 10th harmonic. Multiple sweeps were recorded in maximum hold mode using a peak detector to ensure that the worst-case emissions were caught.

For each out of band emissions measurement:

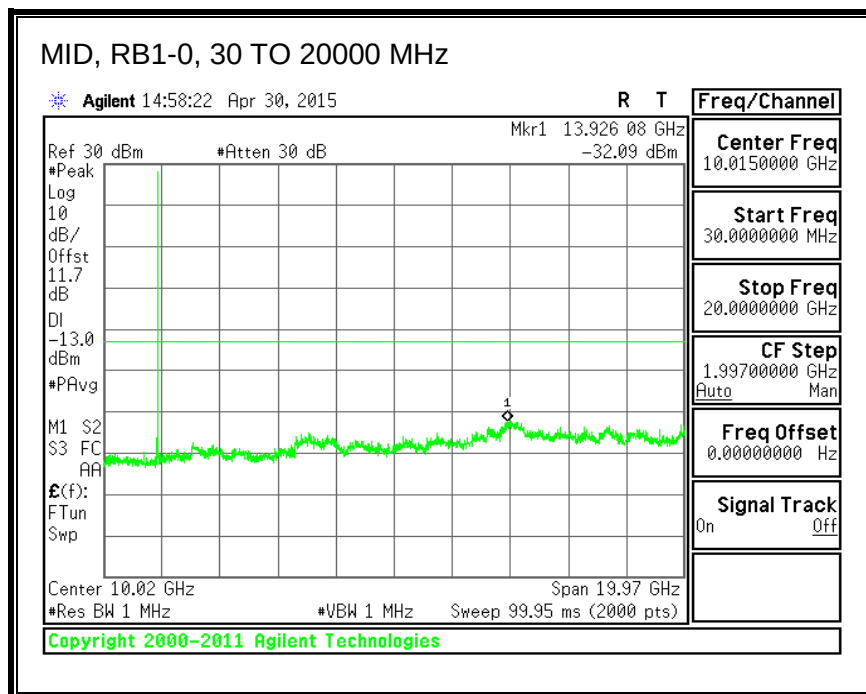
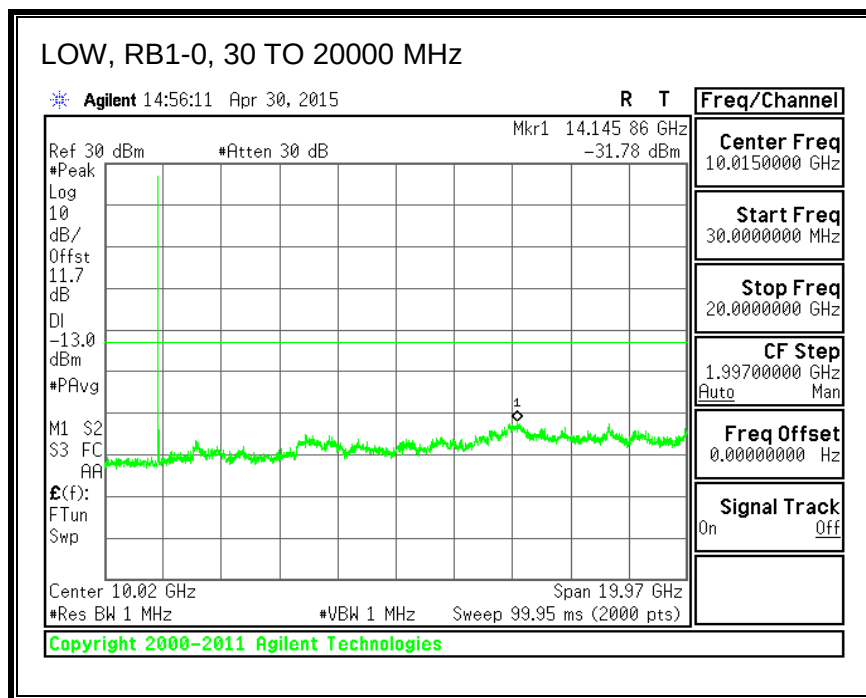
- Set display line at -13 dBm
- Set RBW & VBW to 100 kHz for the measurement below 1 GHz, and 1 MHz for the measurement above 1 GHz.

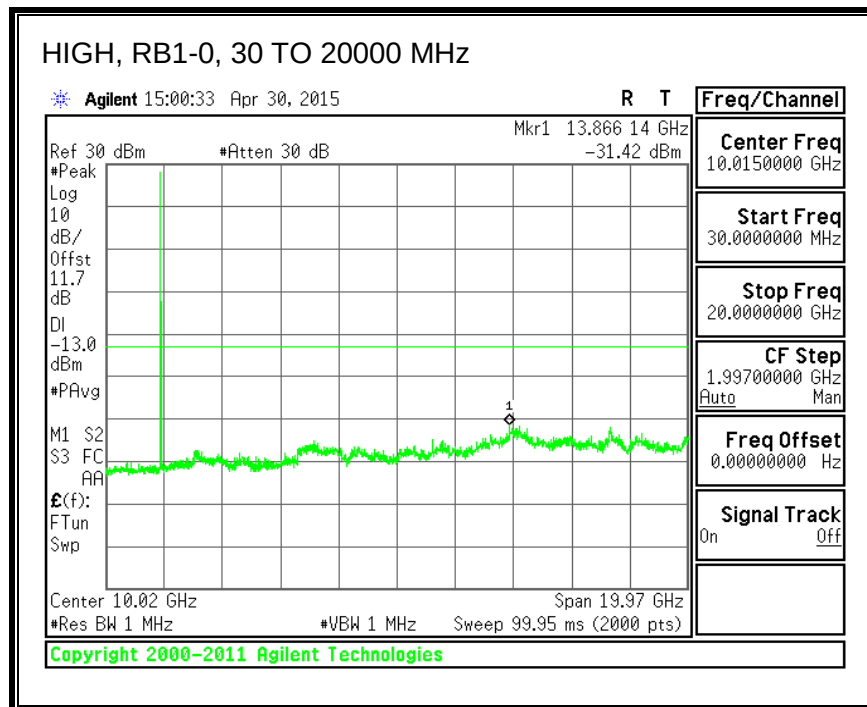
MODES TESTED

- LTE Band 2
- LTE Band 4
- LTE Band 5
- LTE Band 7
- LTE Band 12
- LTE Band 13
- LTE Band 17
- LTE Band 25
- LTE Band 26
- LTE Band 30
- LTE Band 41

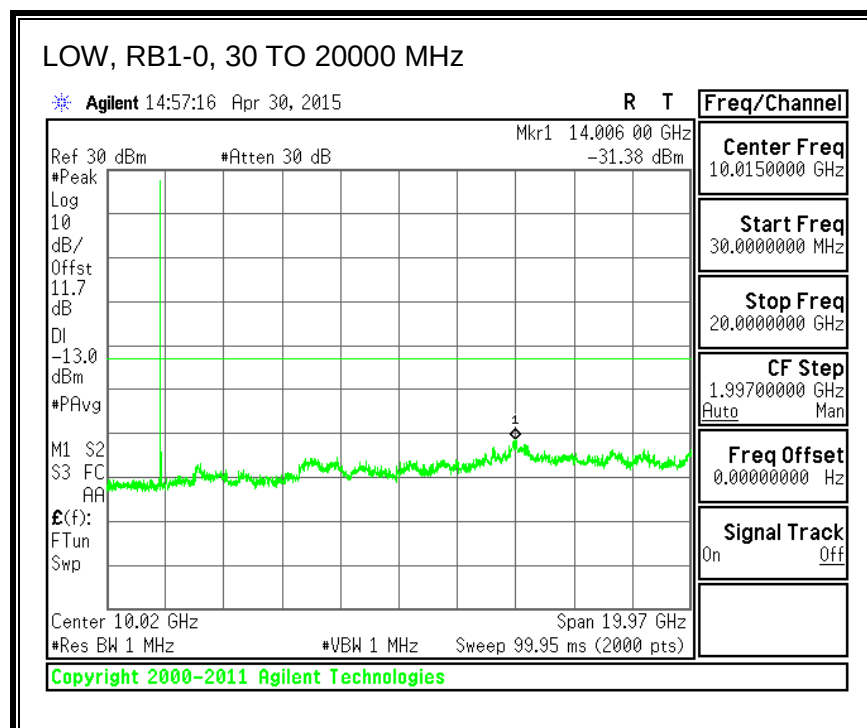
8.5.1. LTE BAND 2

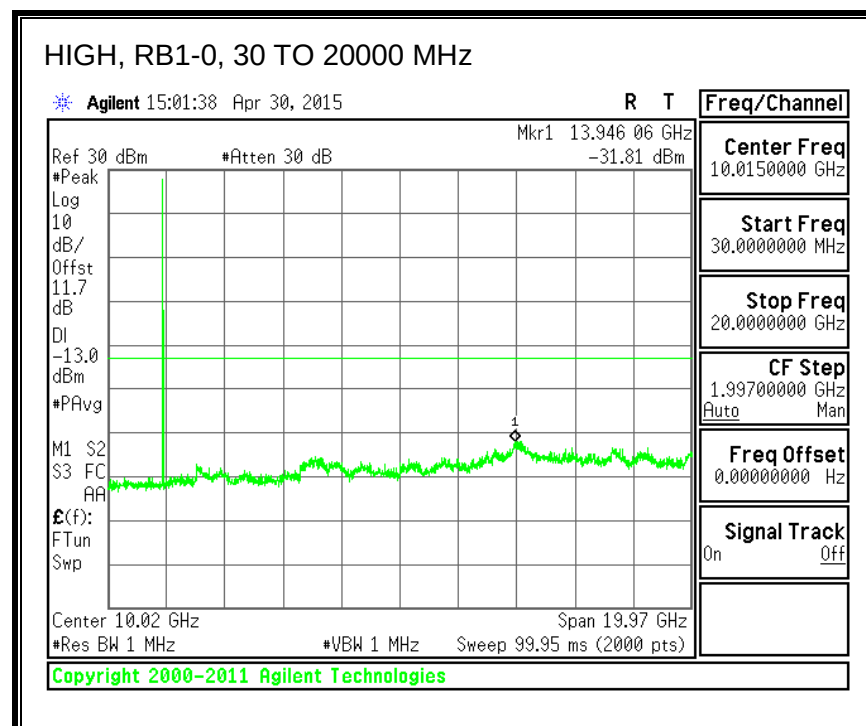
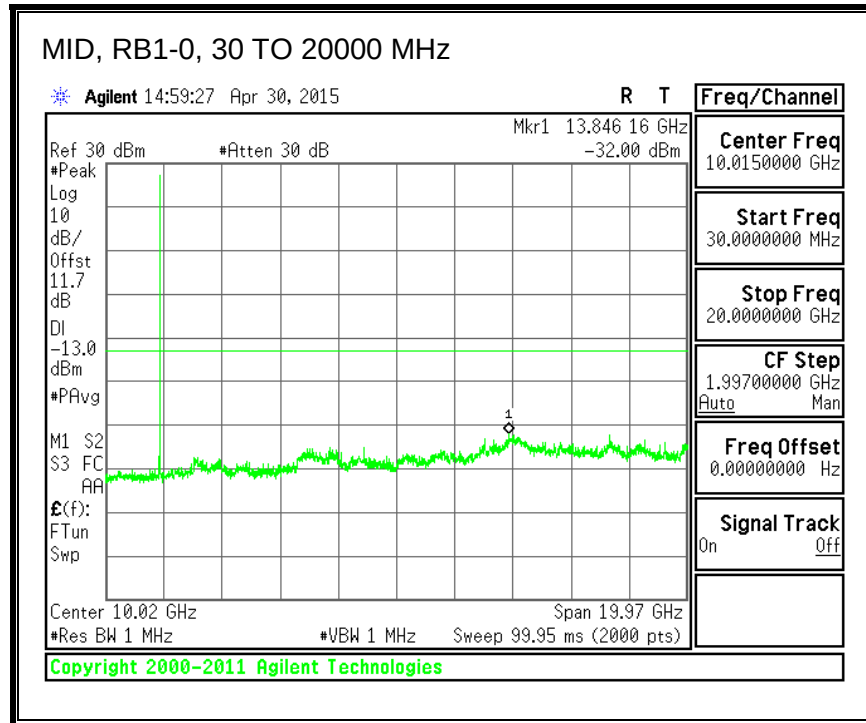
QPSK, (1.4 MHz BAND WIDTH)



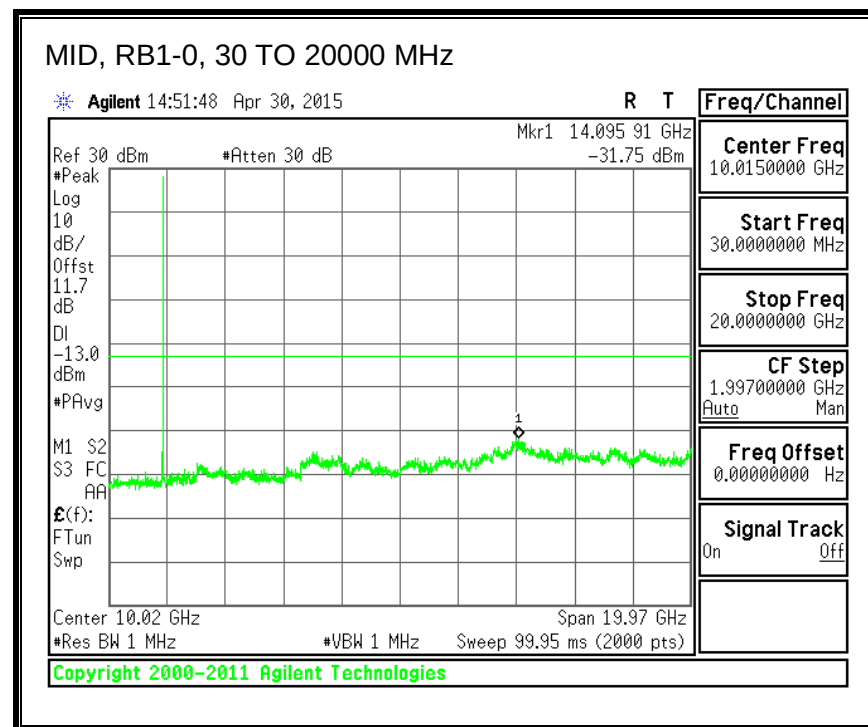
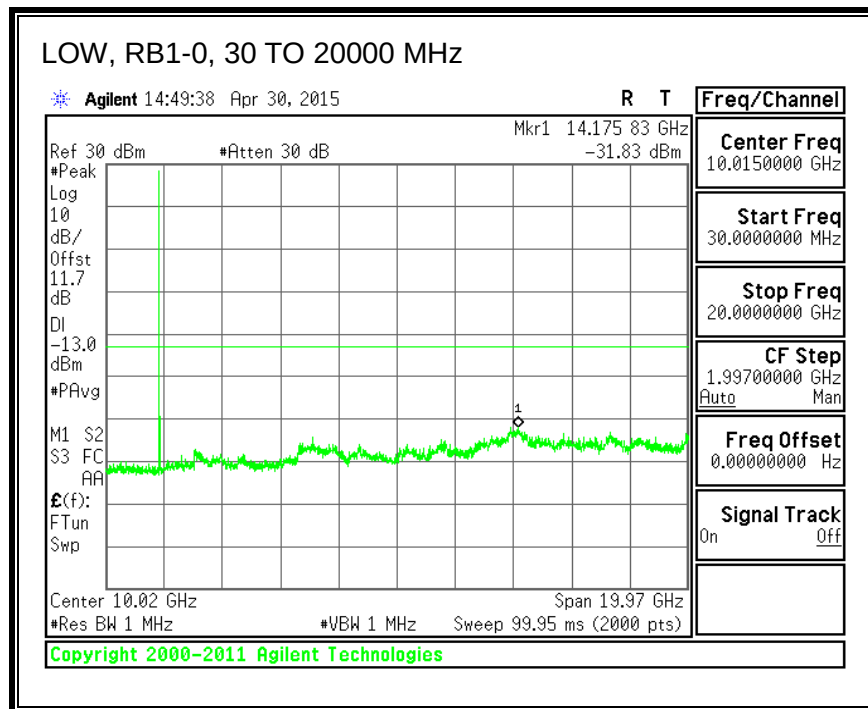


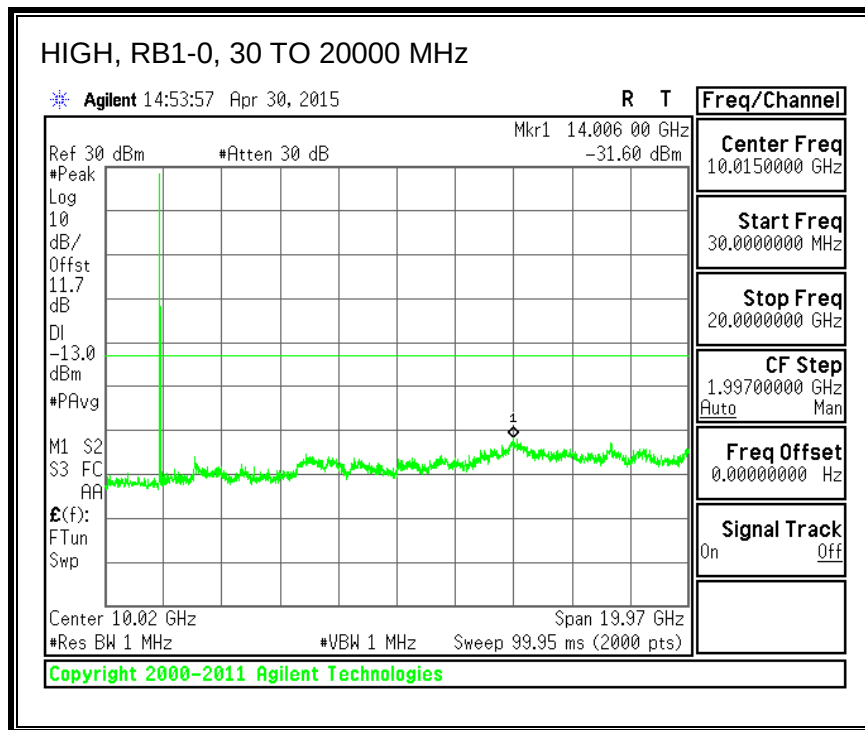
16QAM, (1.4 MHz BAND WIDTH)



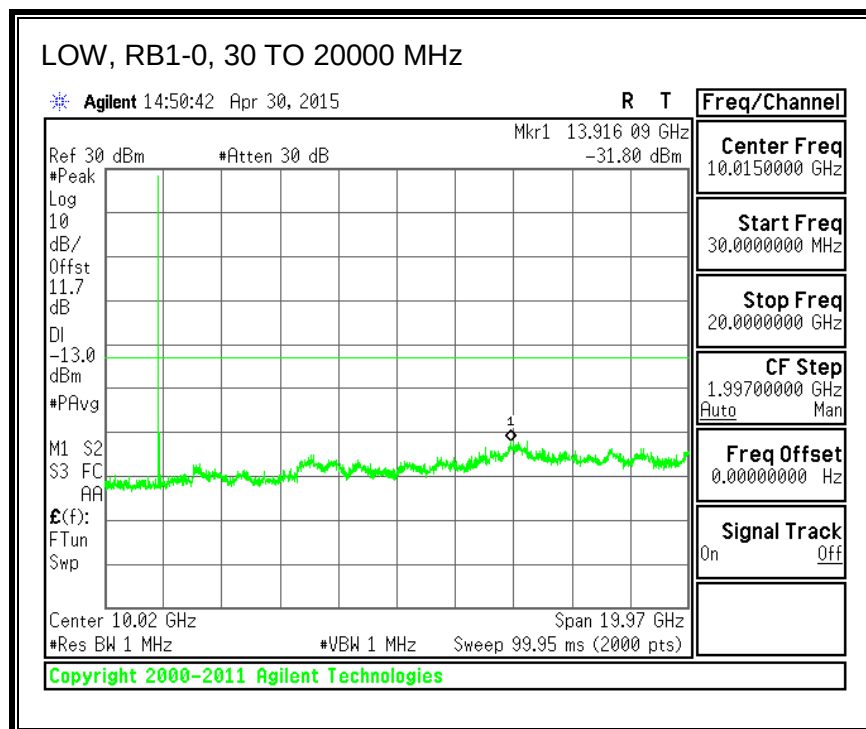


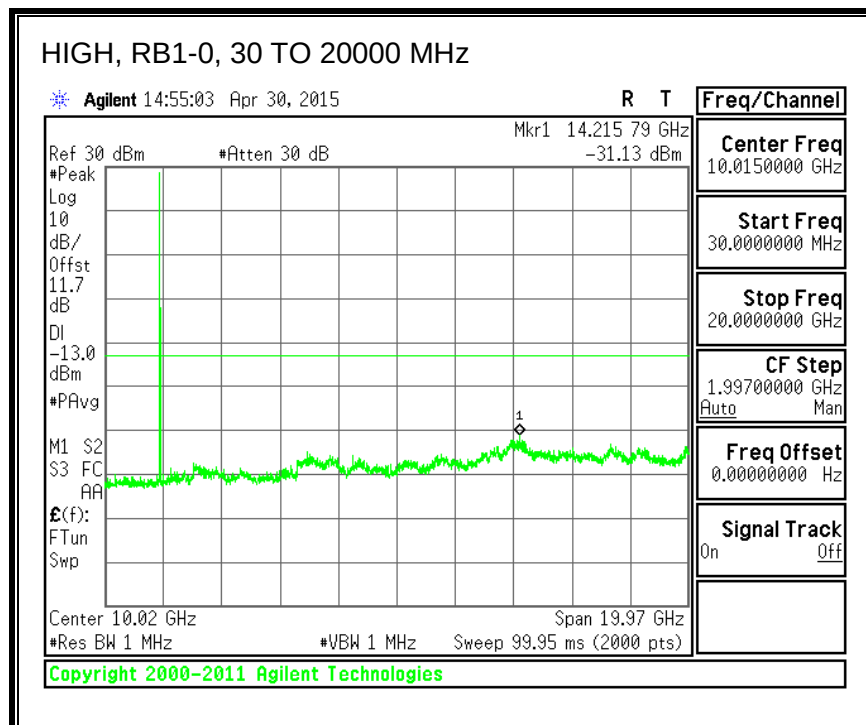
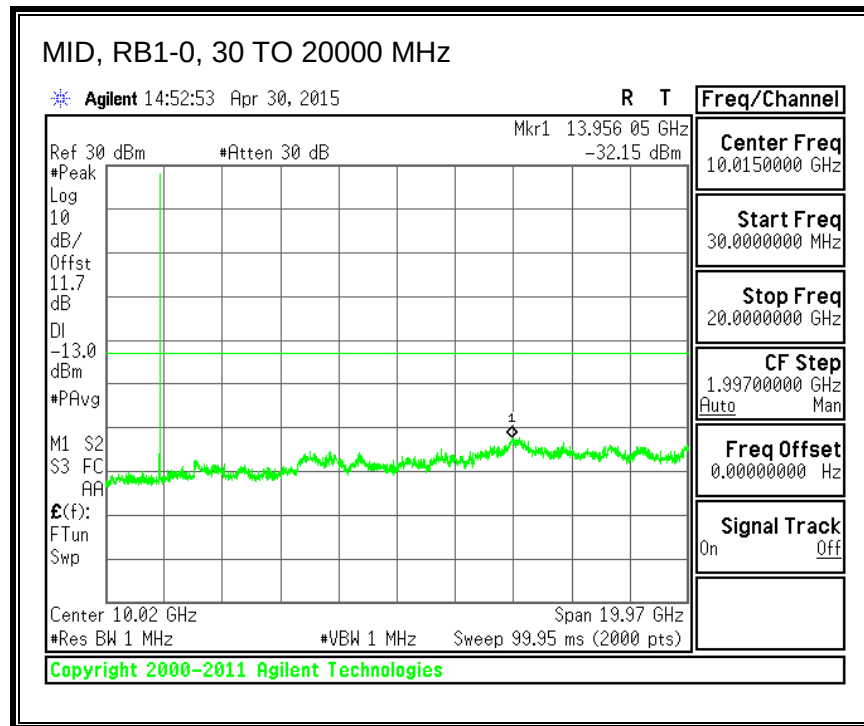
QPSK, (3.0 MHz BAND WIDTH)



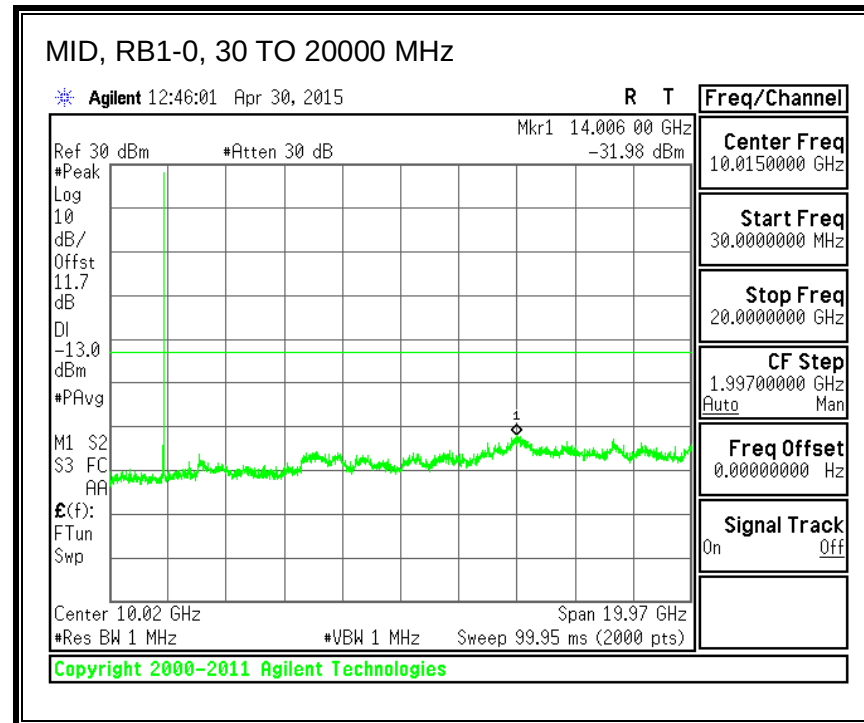
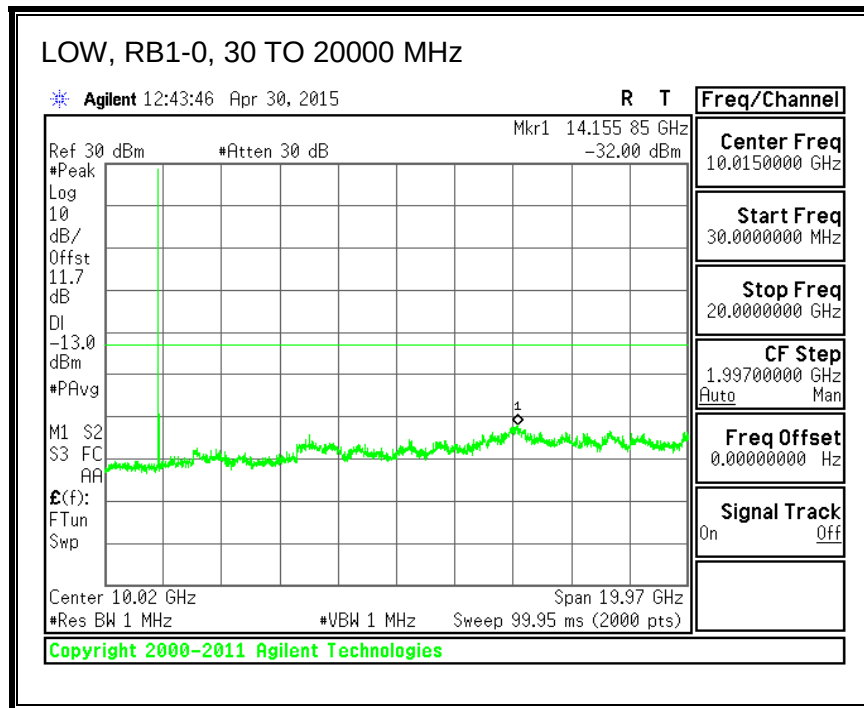


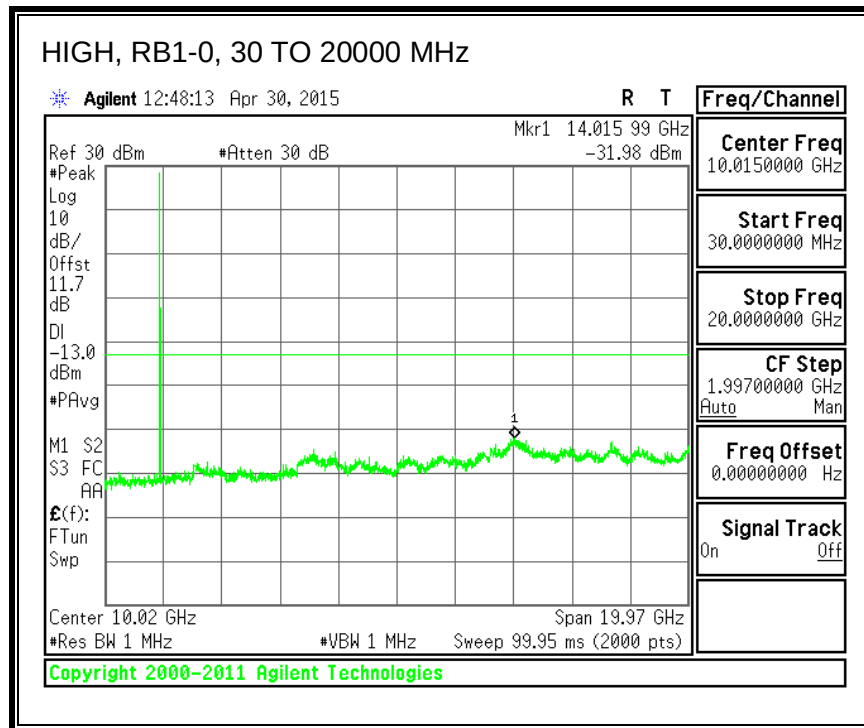
16QAM, (3.0 MHz BAND WIDTH)



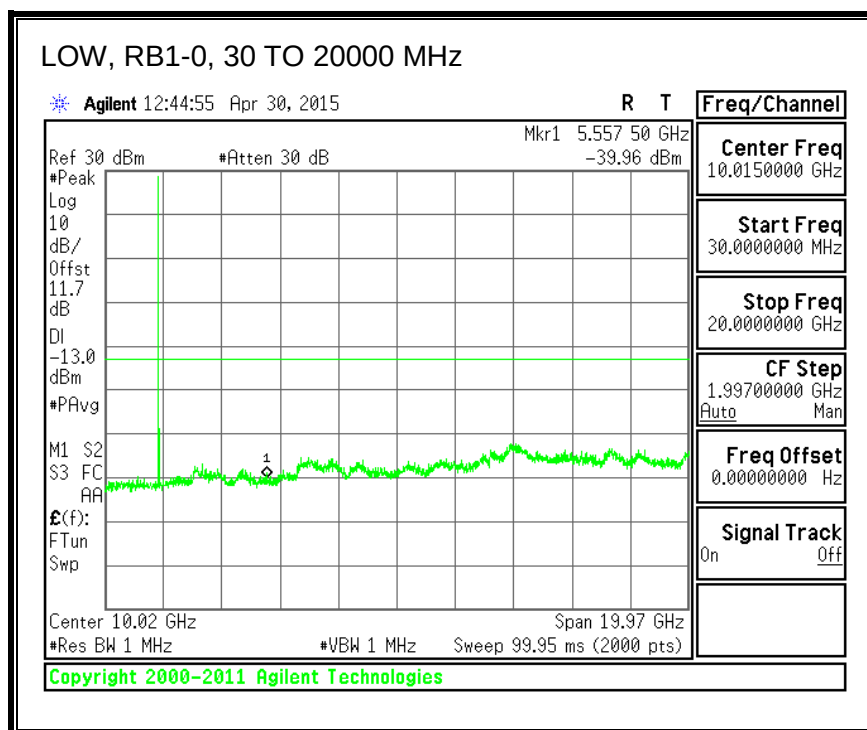


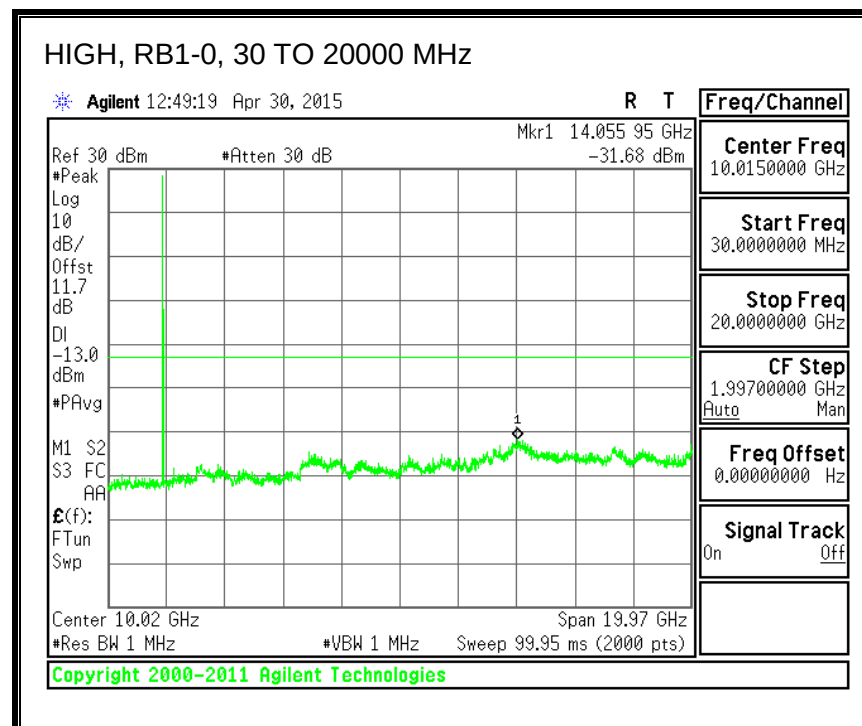
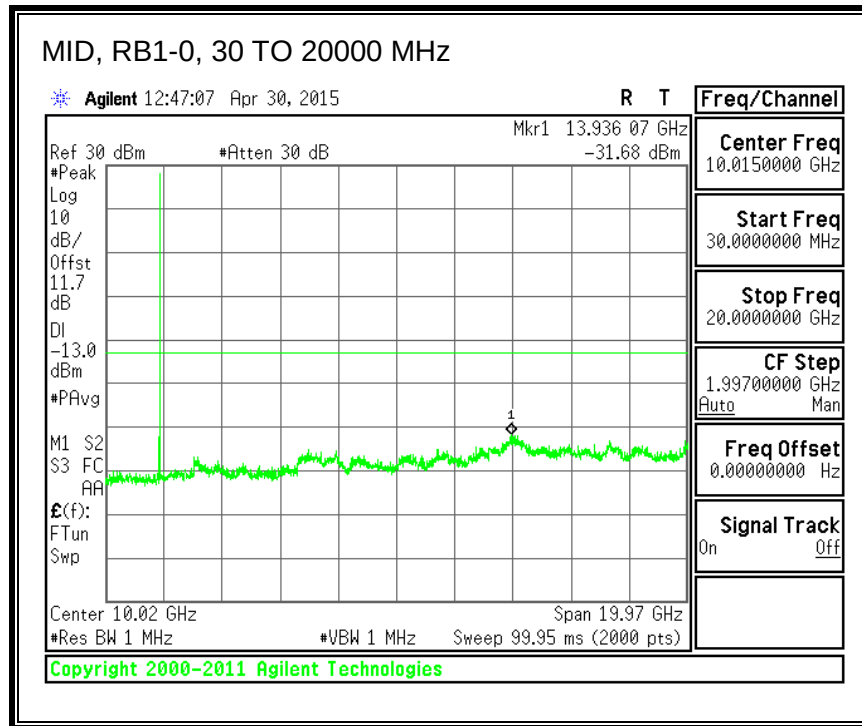
QPSK, (5.0 MHz BAND WIDTH)



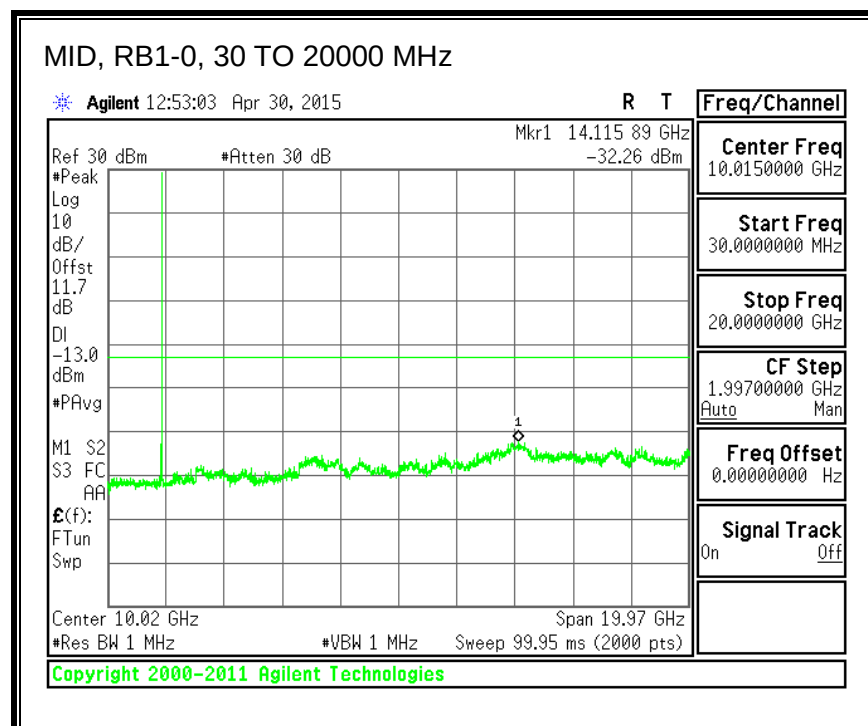
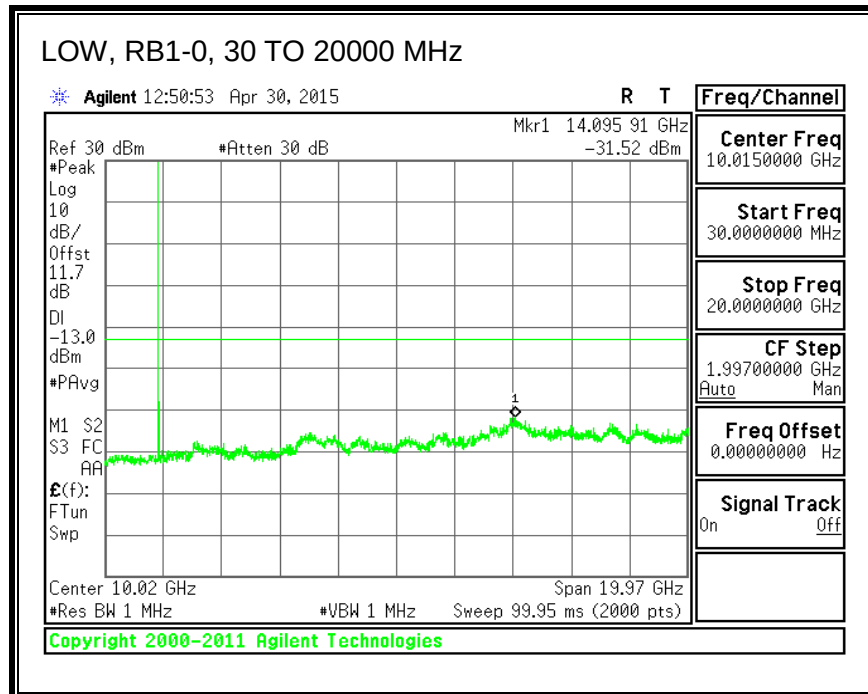


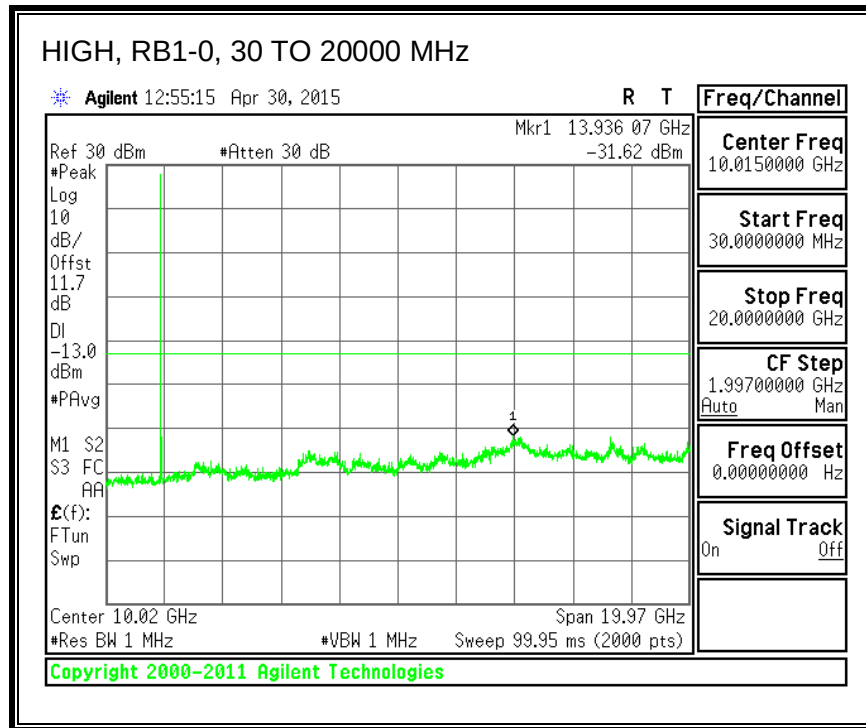
16QAM, (5.0 MHz BAND WIDTH)



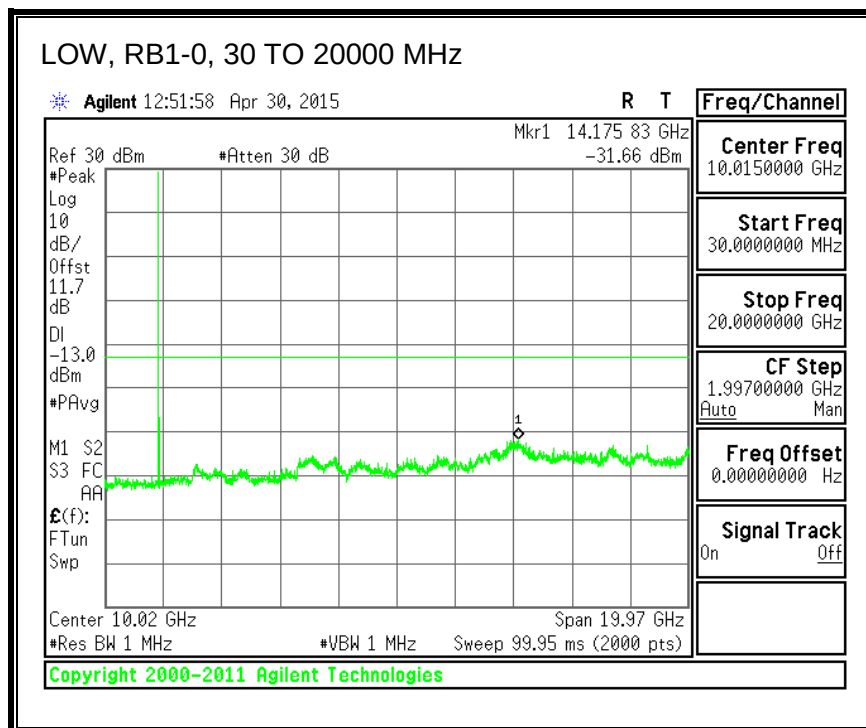


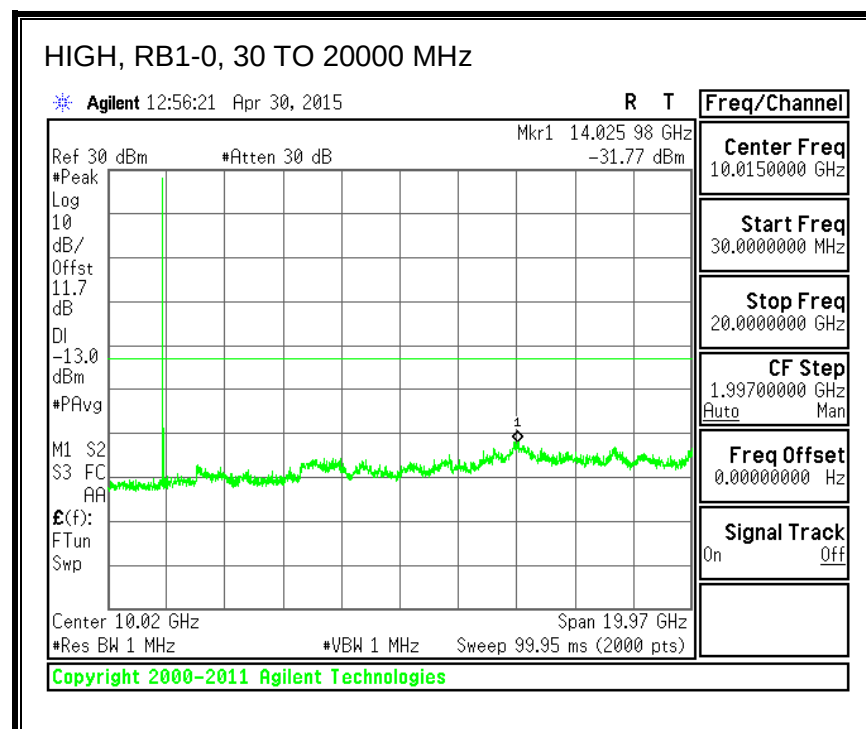
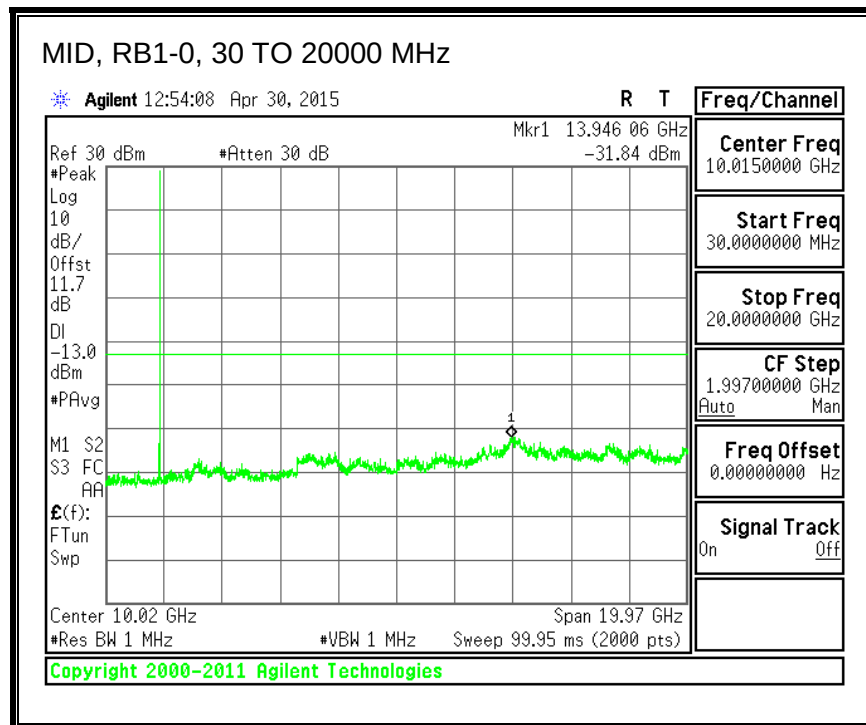
QPSK, (10.0 MHz BAND WIDTH)



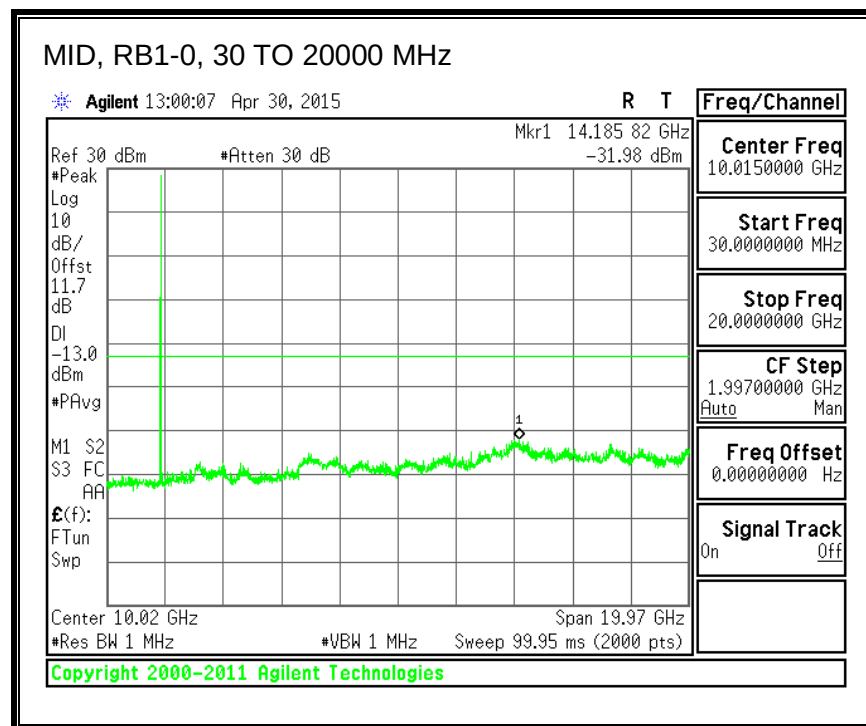
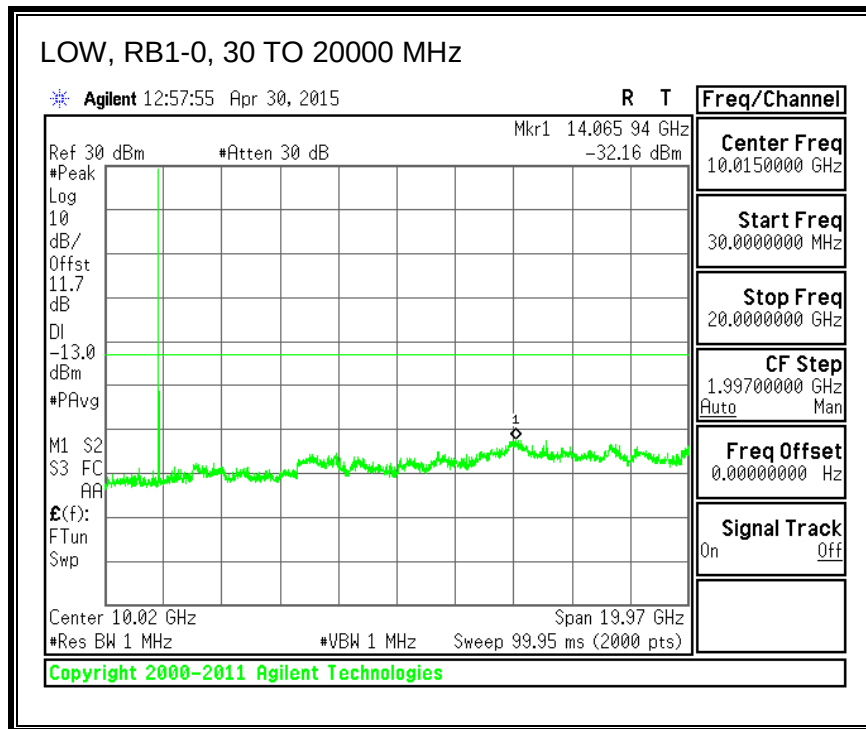


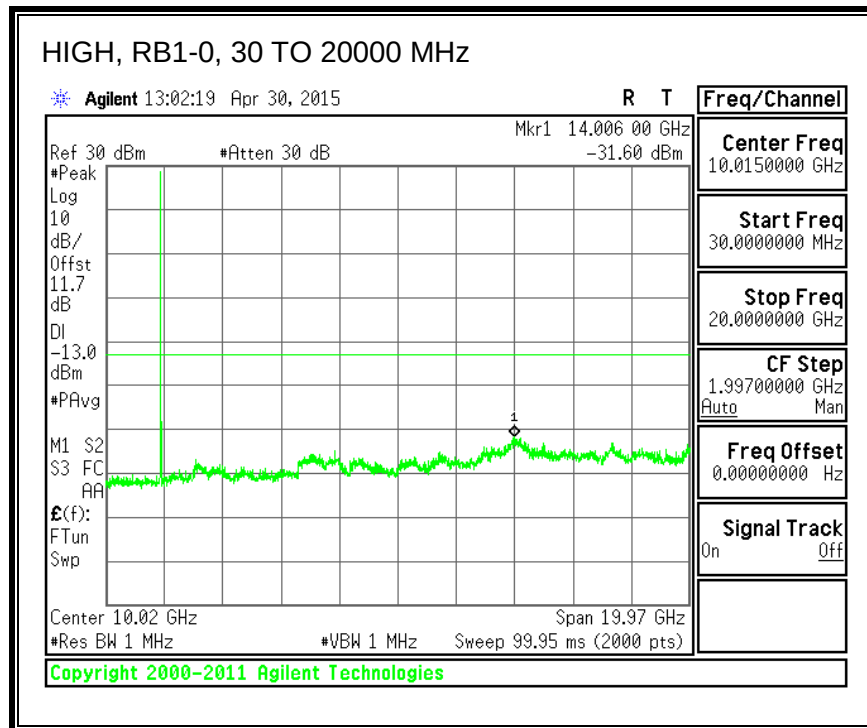
16QAM, (10.0 MHz BAND WIDTH)



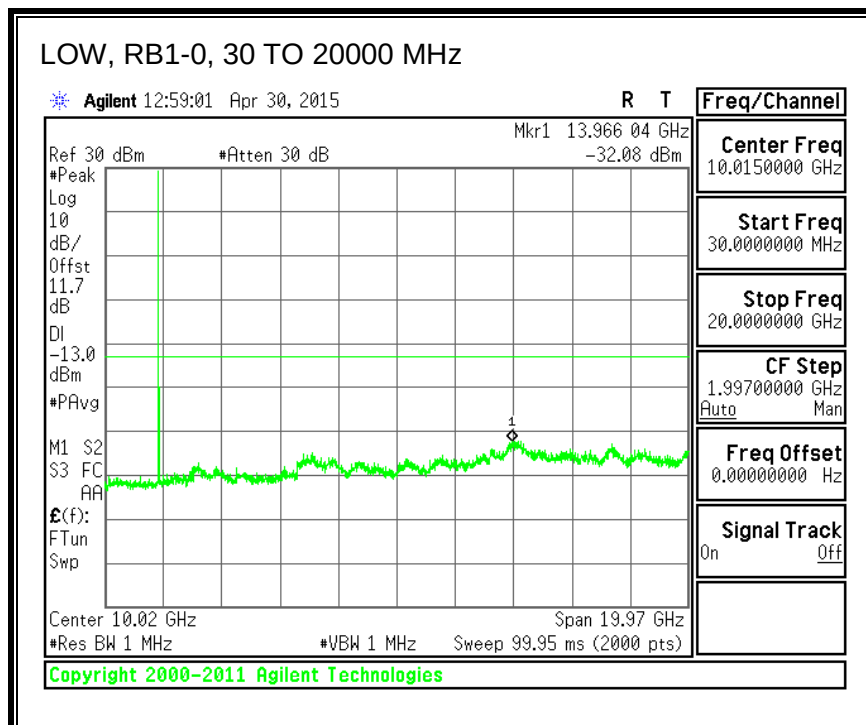


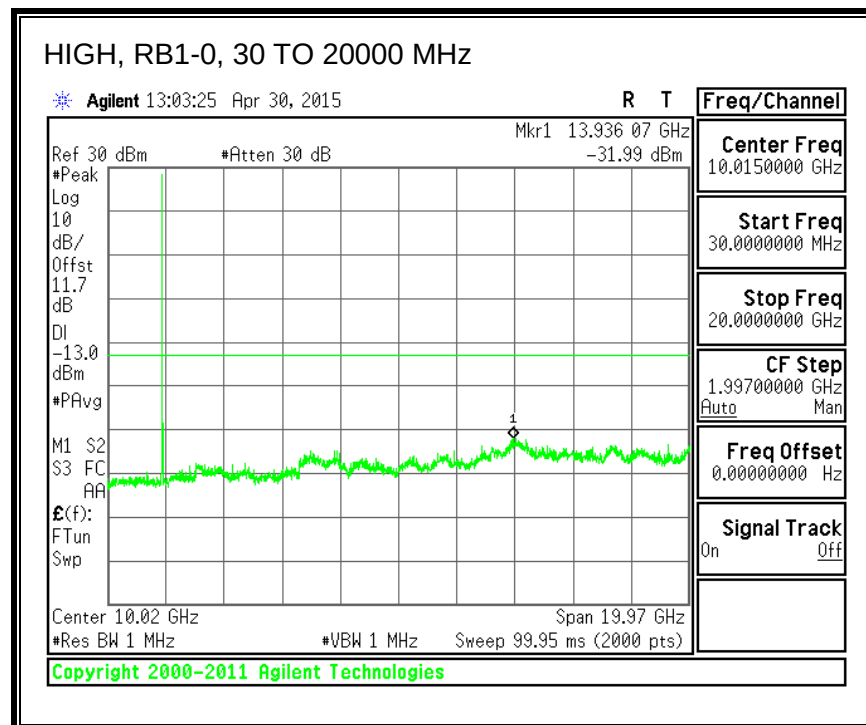
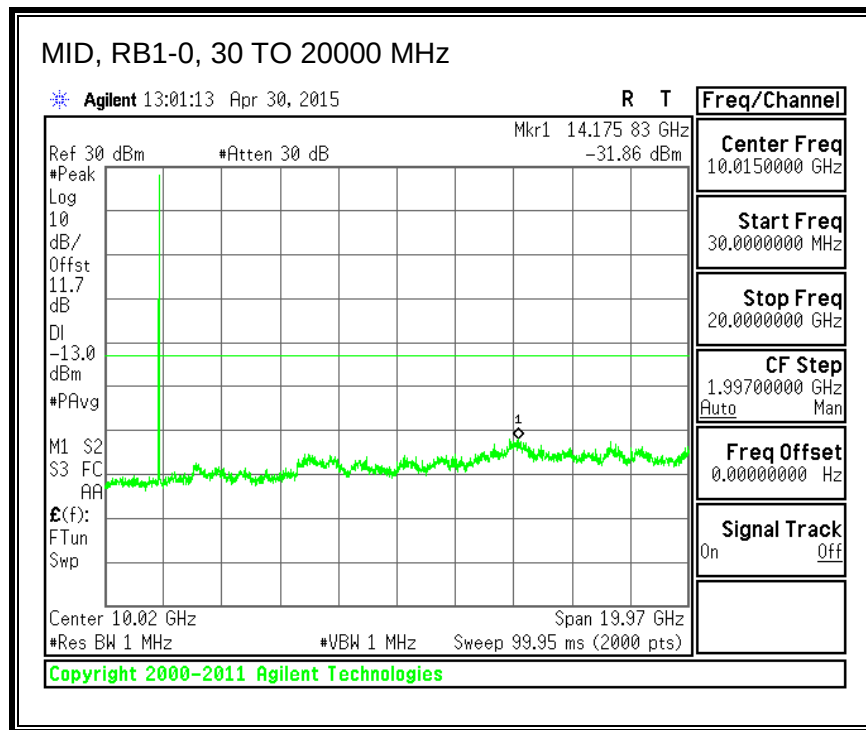
QPSK, (15.0 MHz BAND WIDTH)



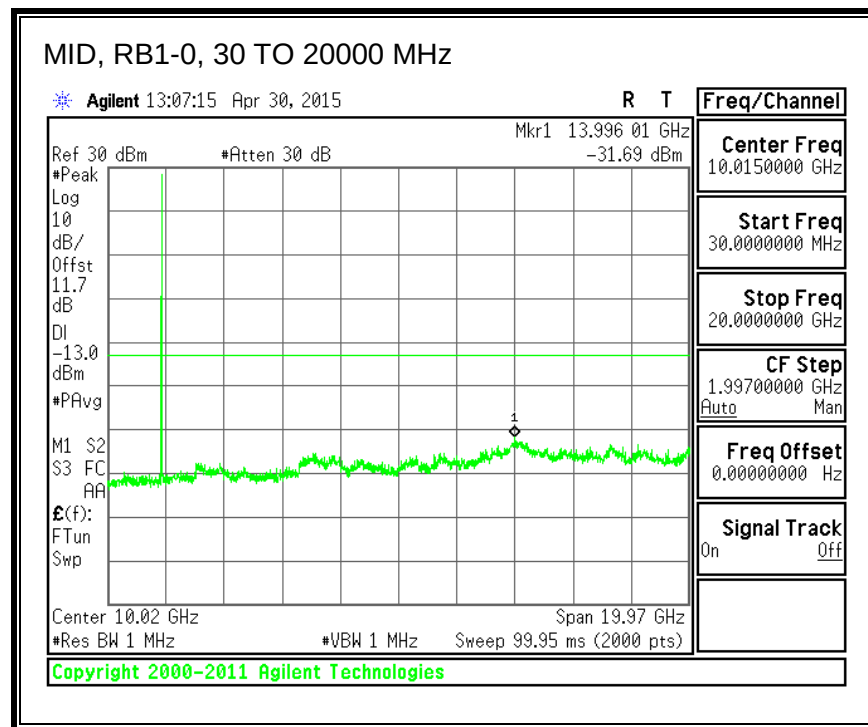
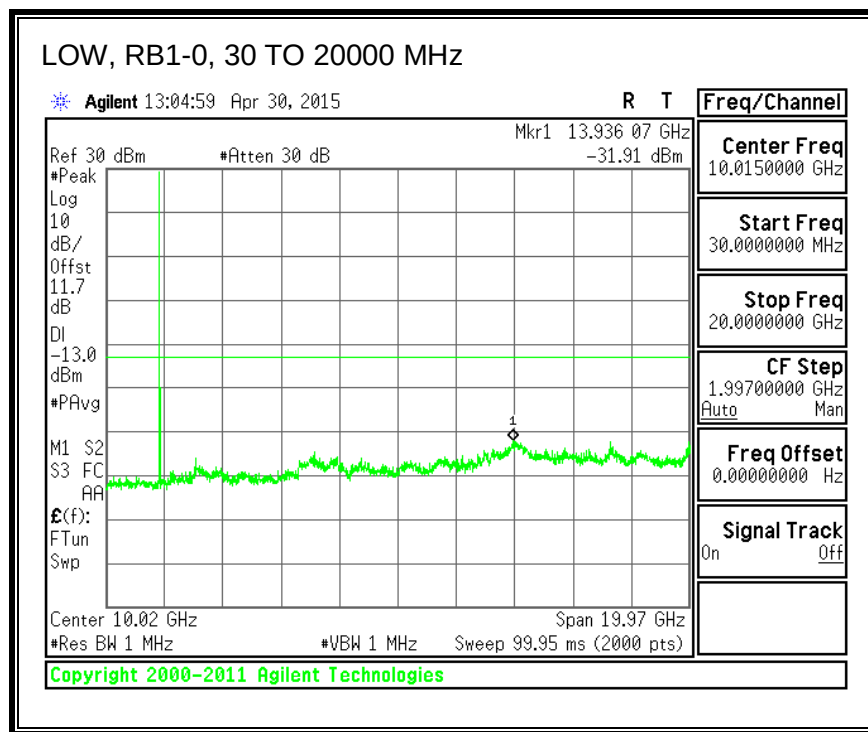


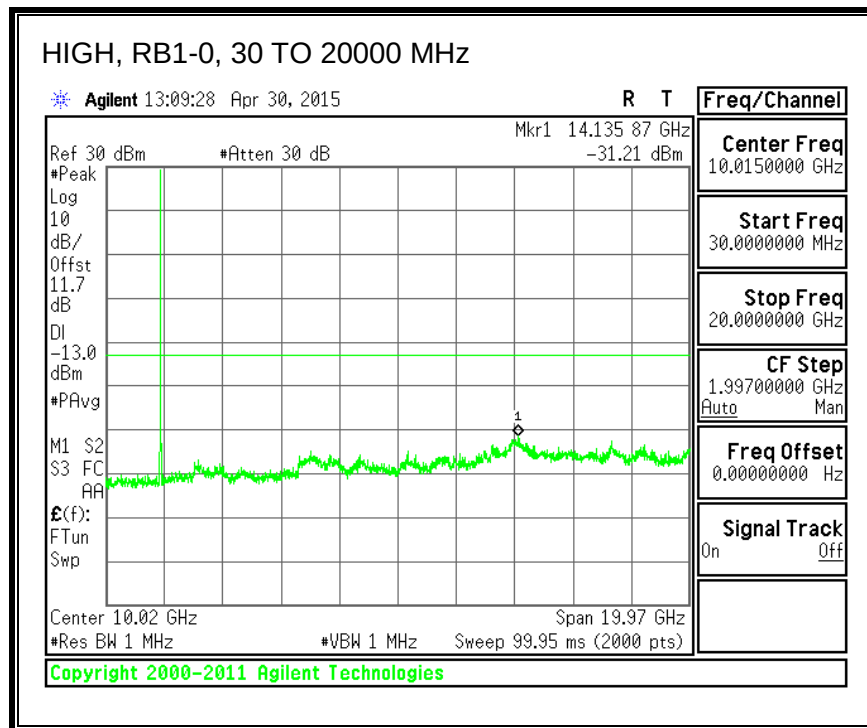
16QAM, (15.0 MHz BAND WIDTH)



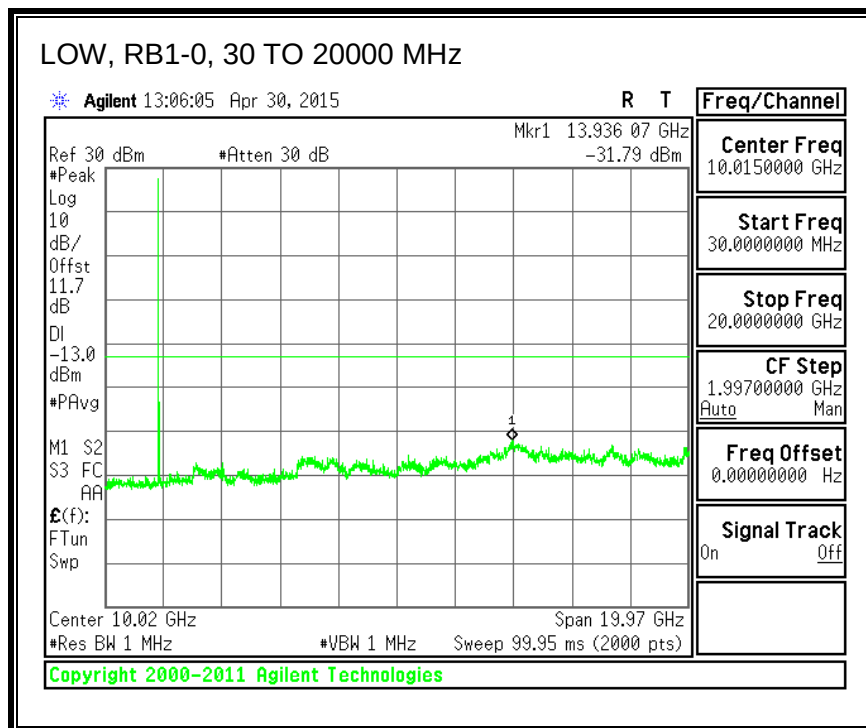


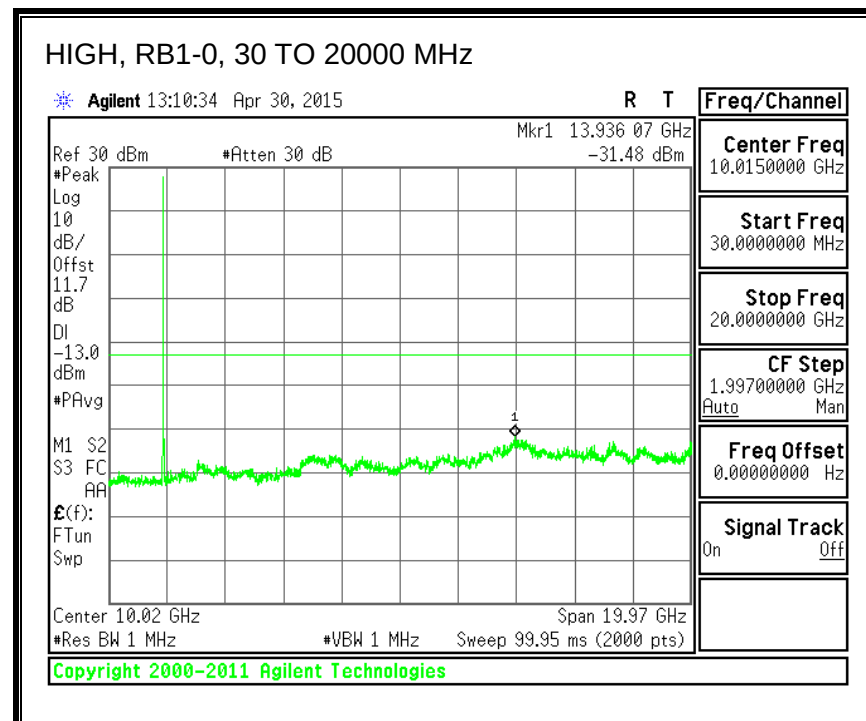
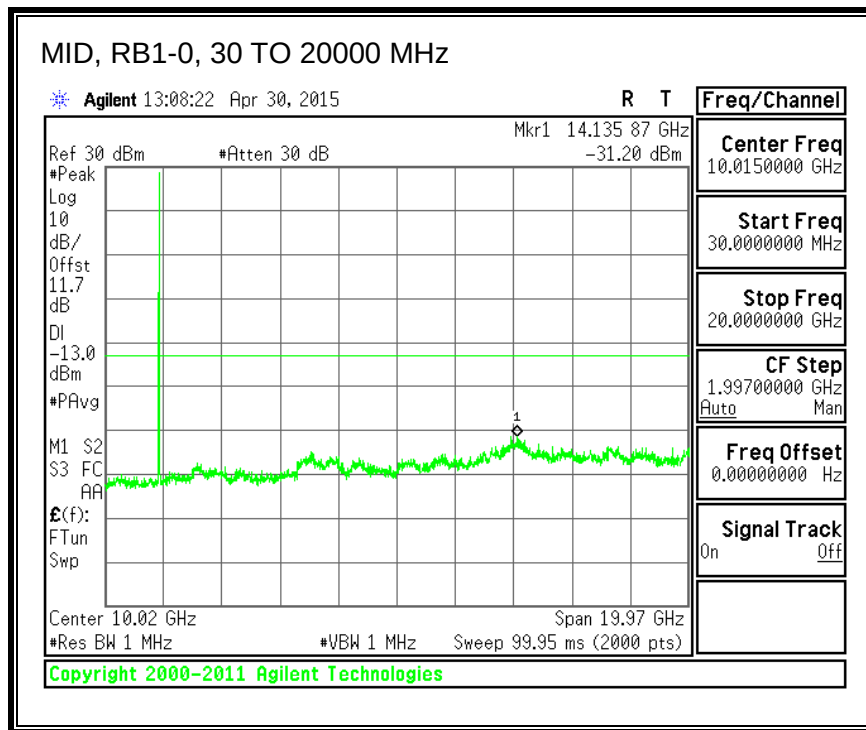
QPSK, (20.0 MHz BAND WIDTH)





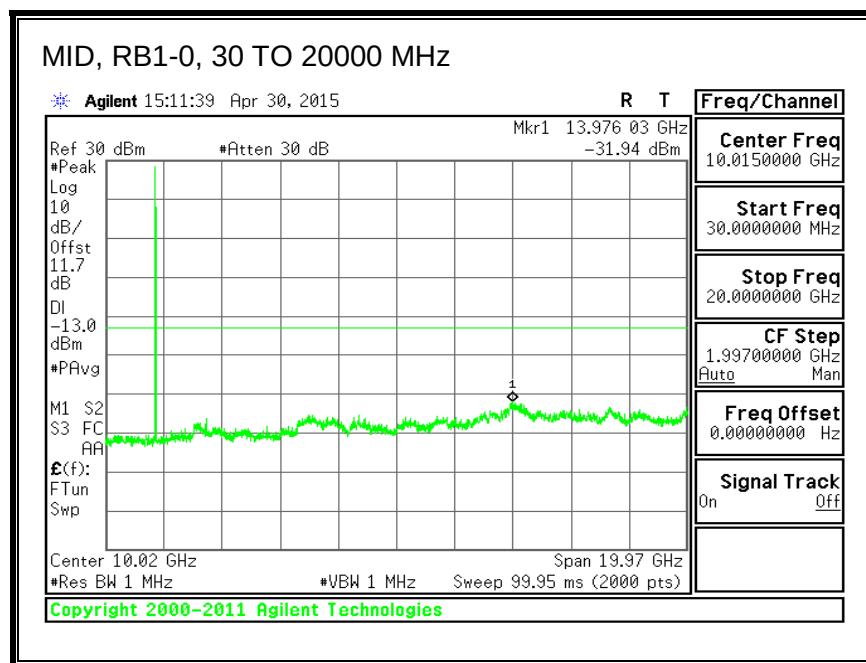
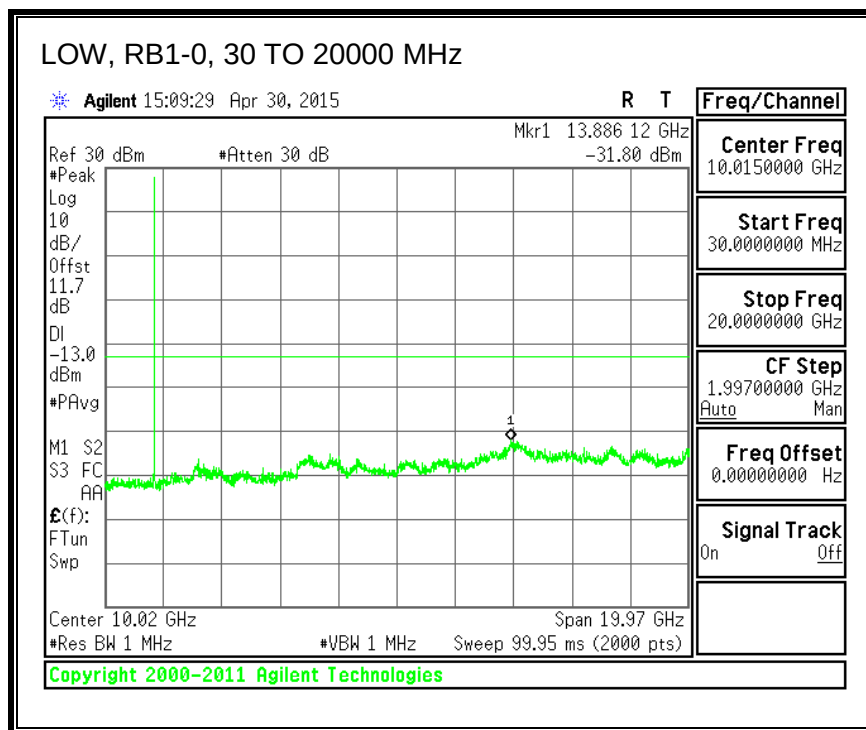
16QAM, (20.0 MHz BAND WIDTH)

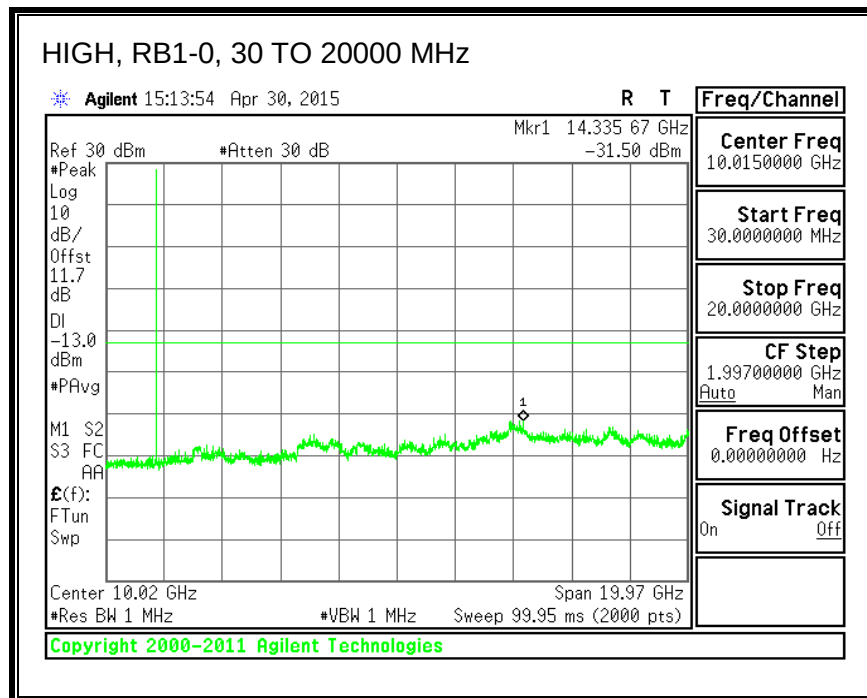




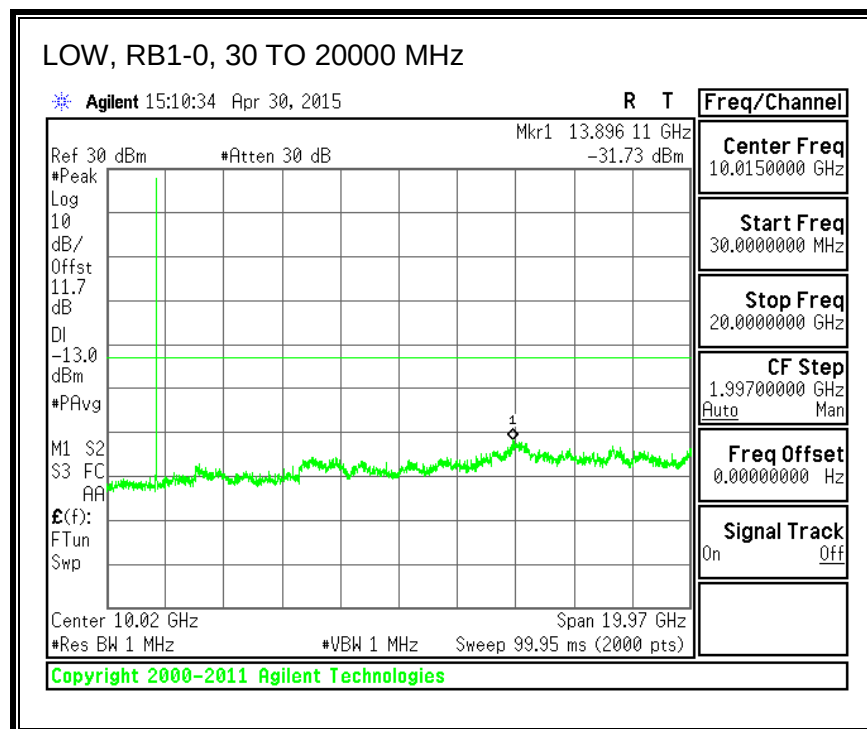
8.5.2. LTE BAND 4

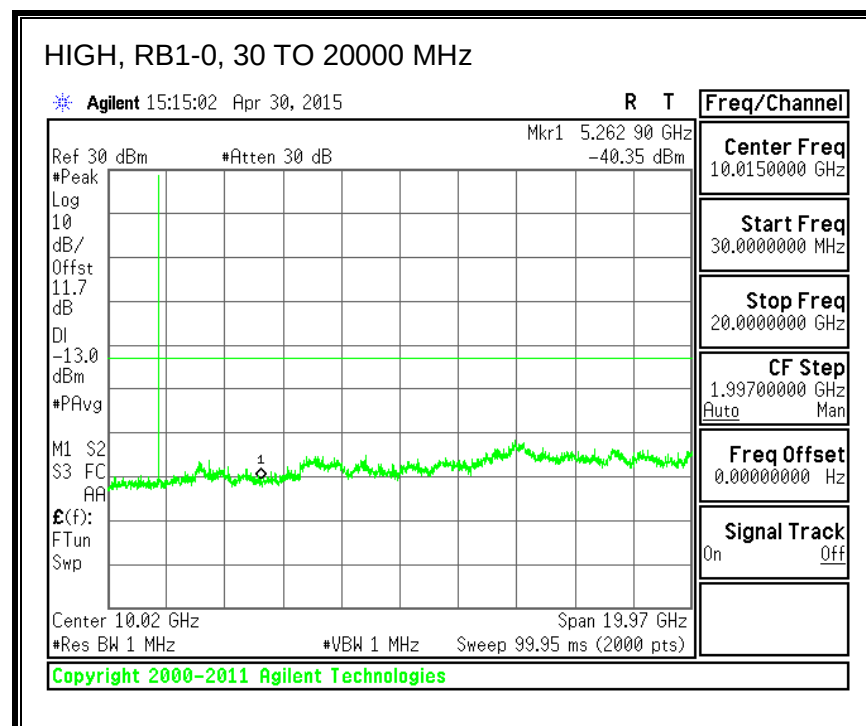
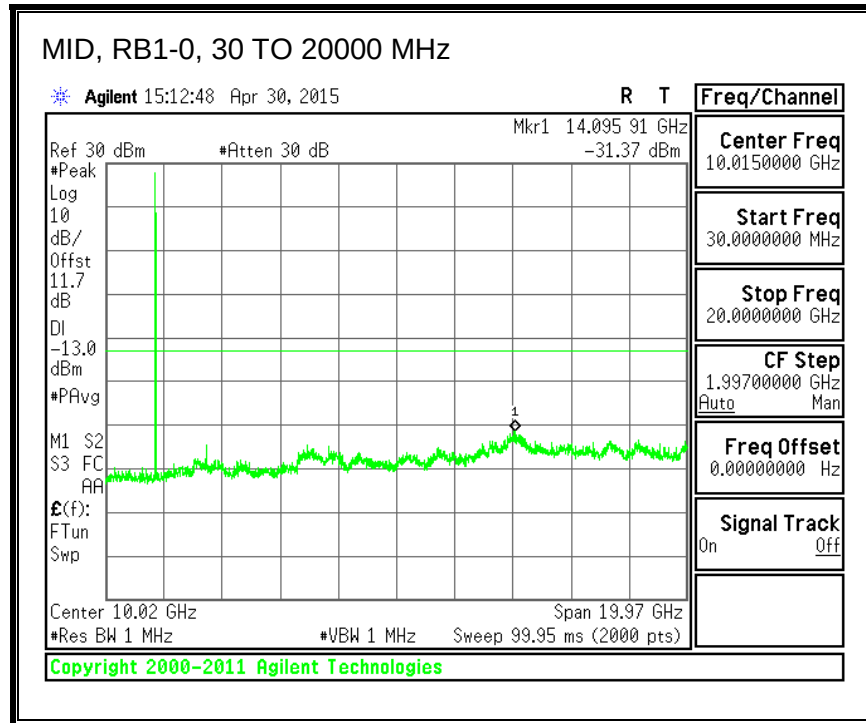
QPSK, (1.4 MHz BAND WIDTH)



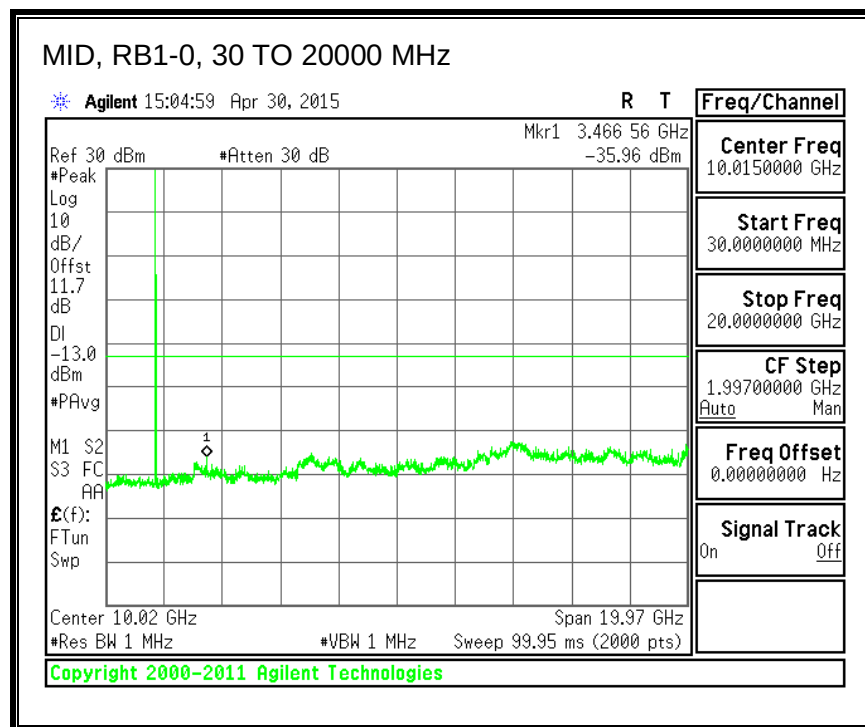
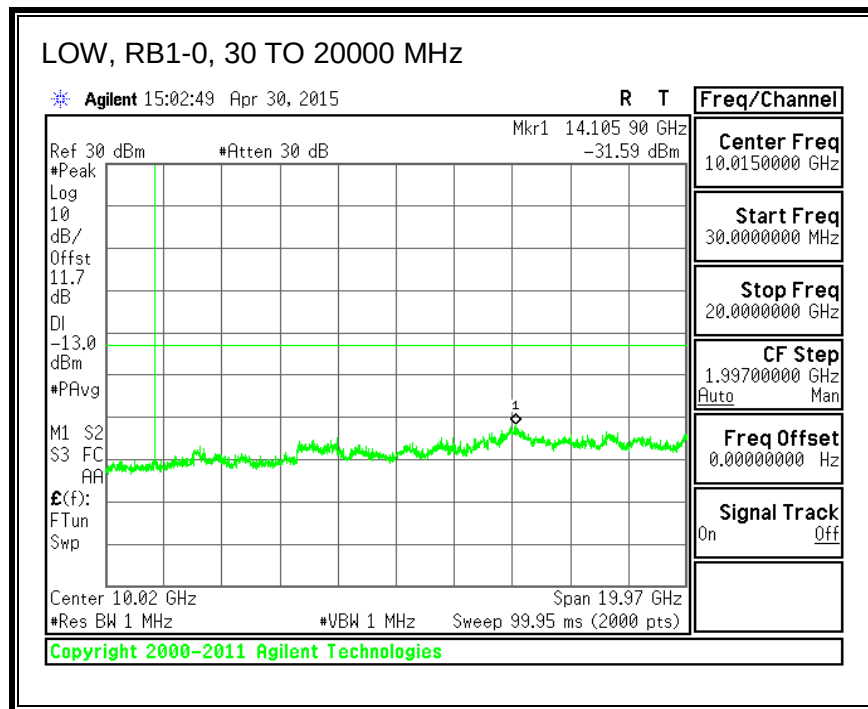


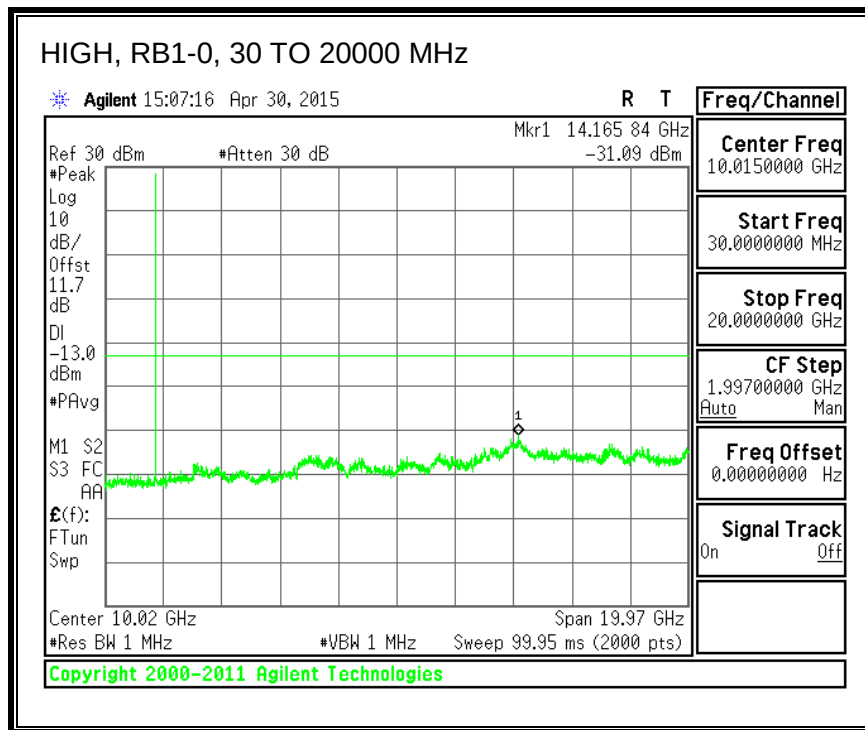
16QAM, (1.4 MHz BAND WIDTH)



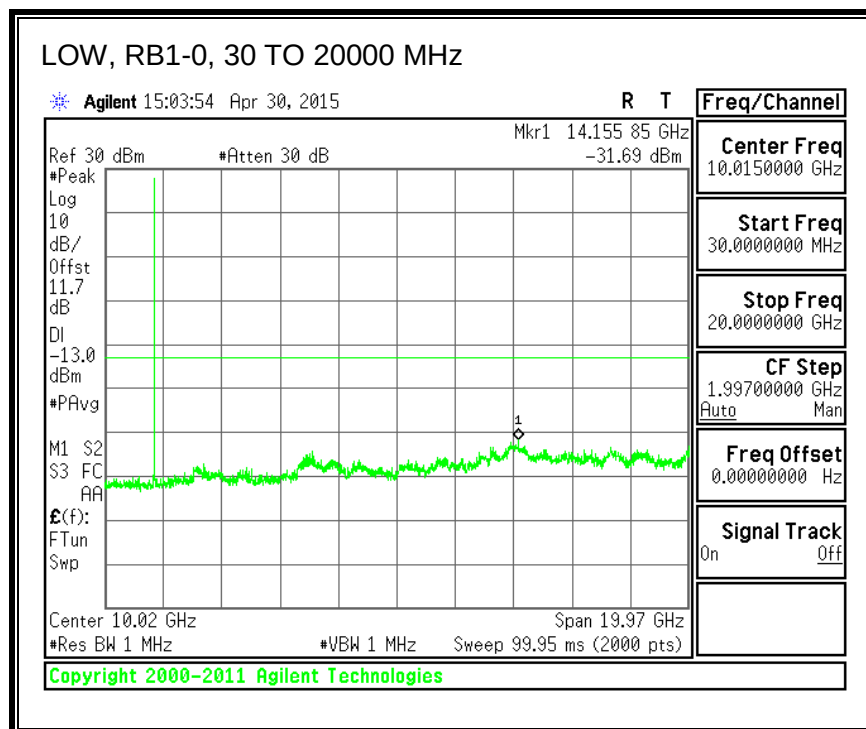


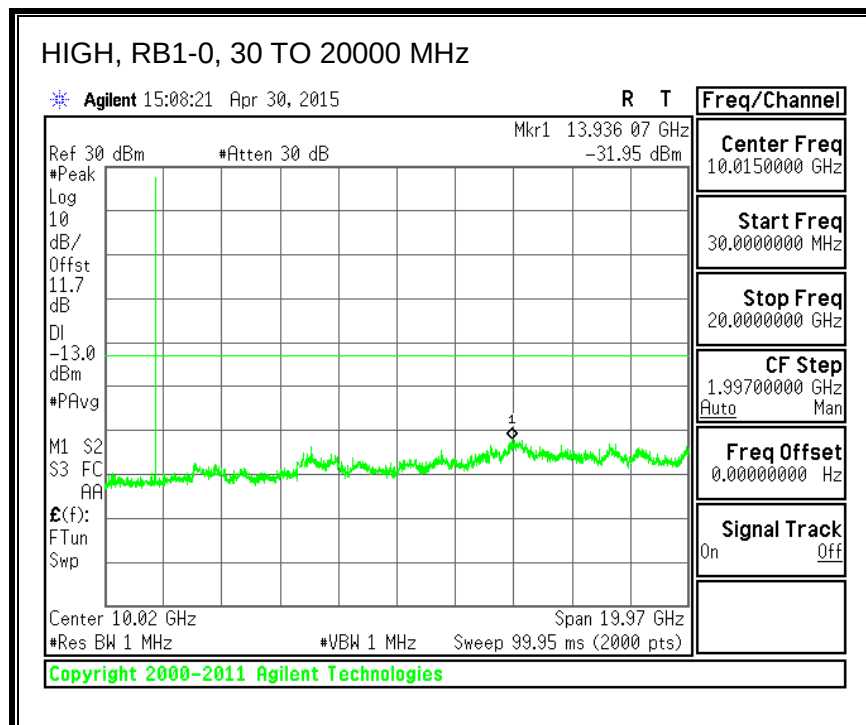
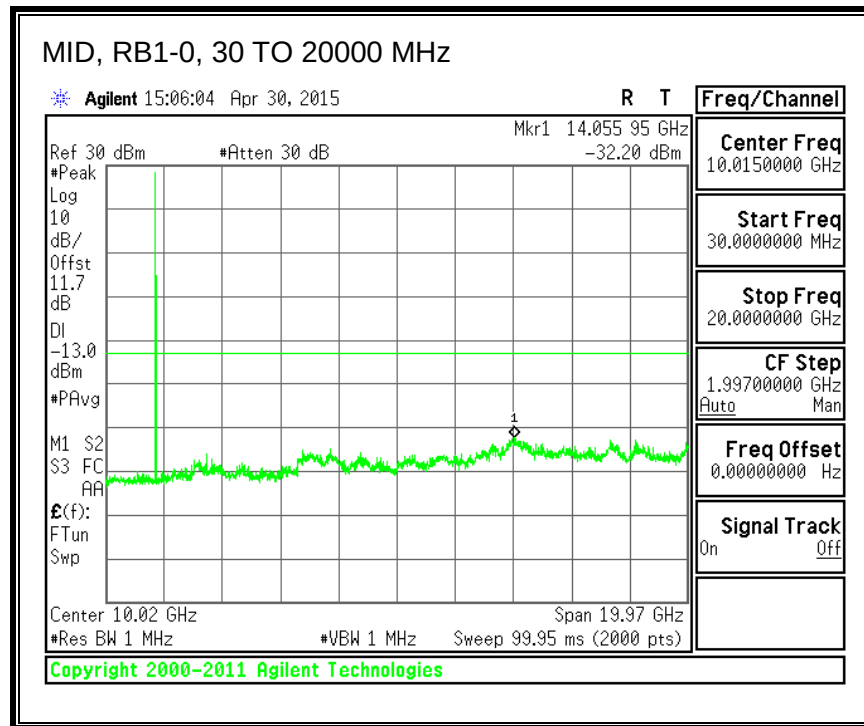
QPSK, (3.0 MHz BAND WIDTH)



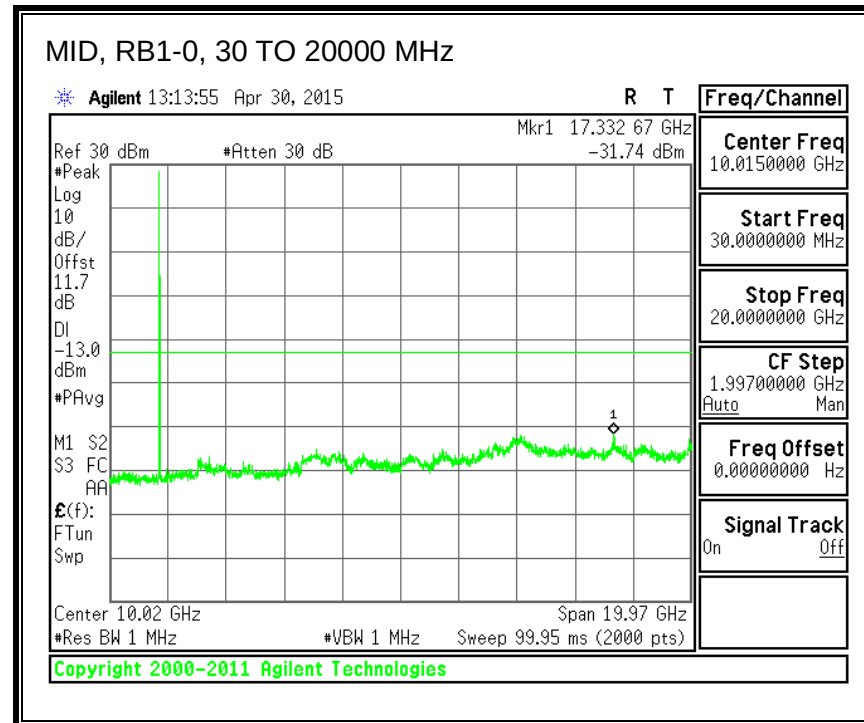
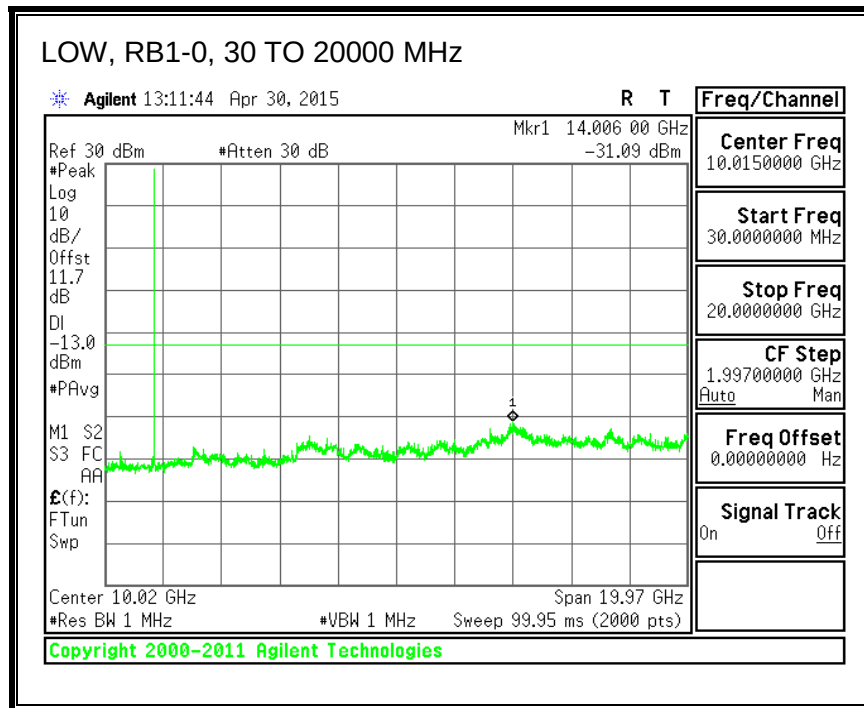


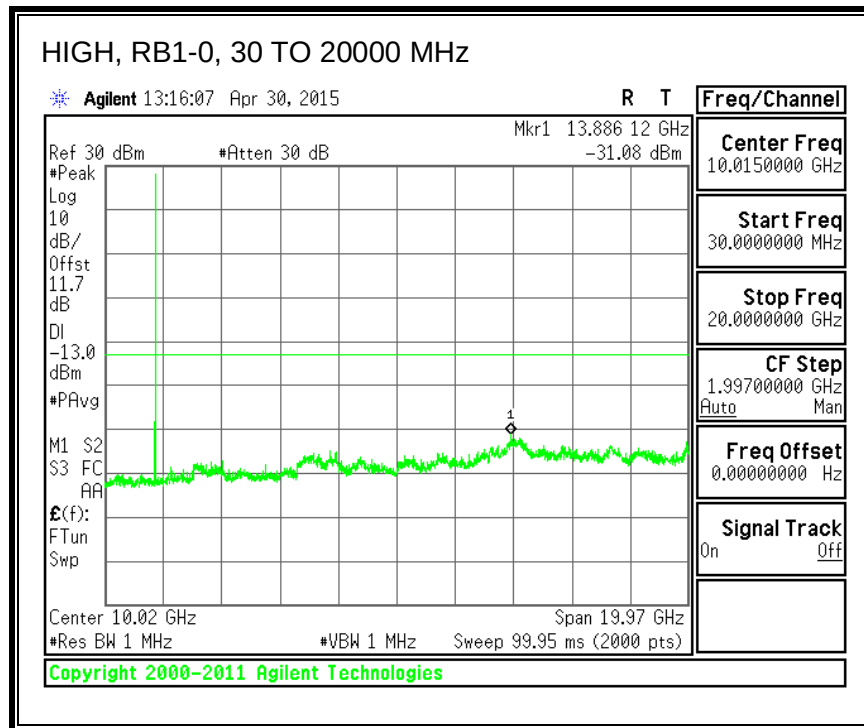
16QAM, (3.0 MHz BAND WIDTH)



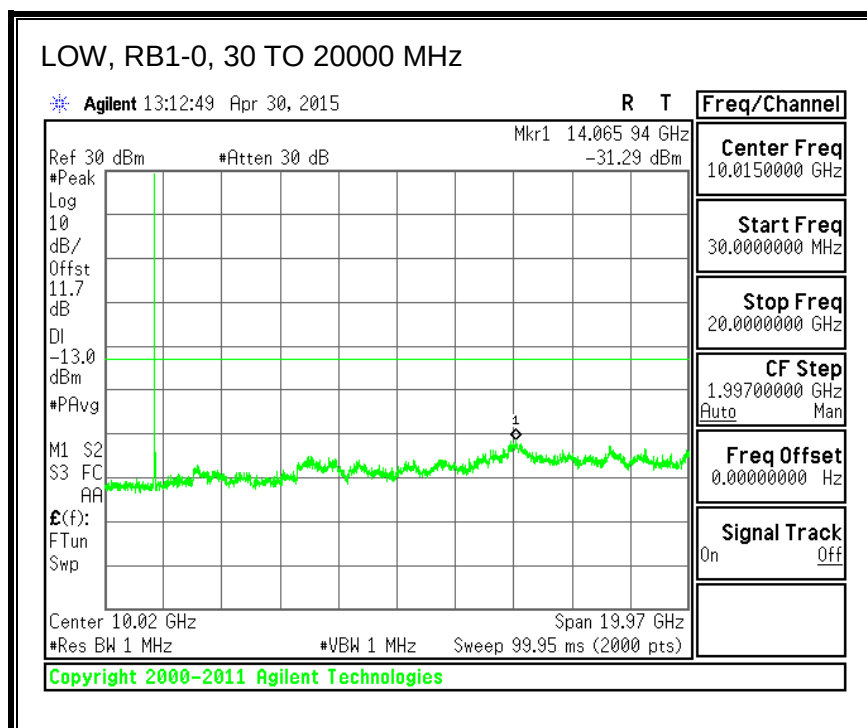


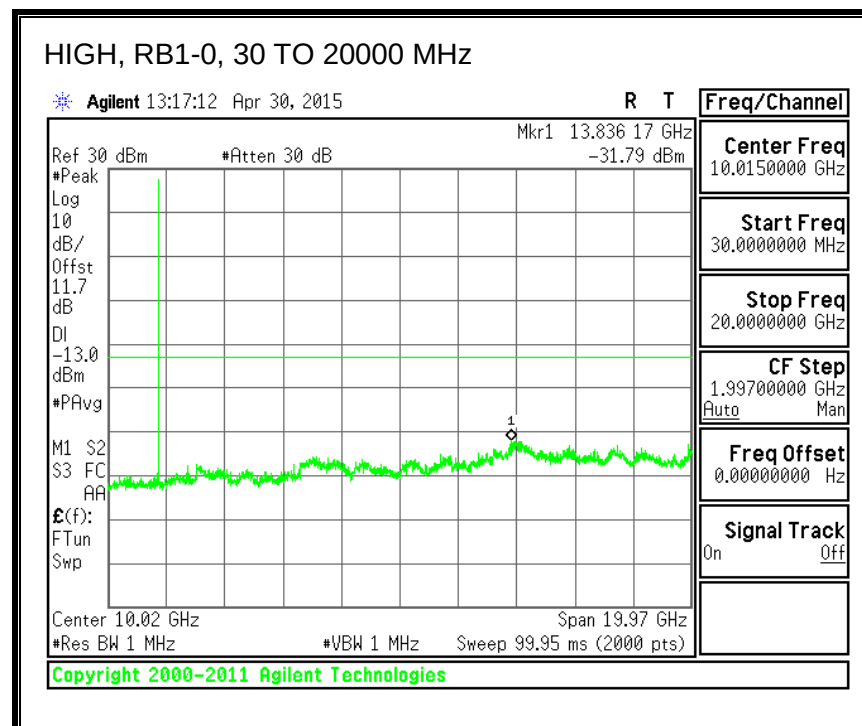
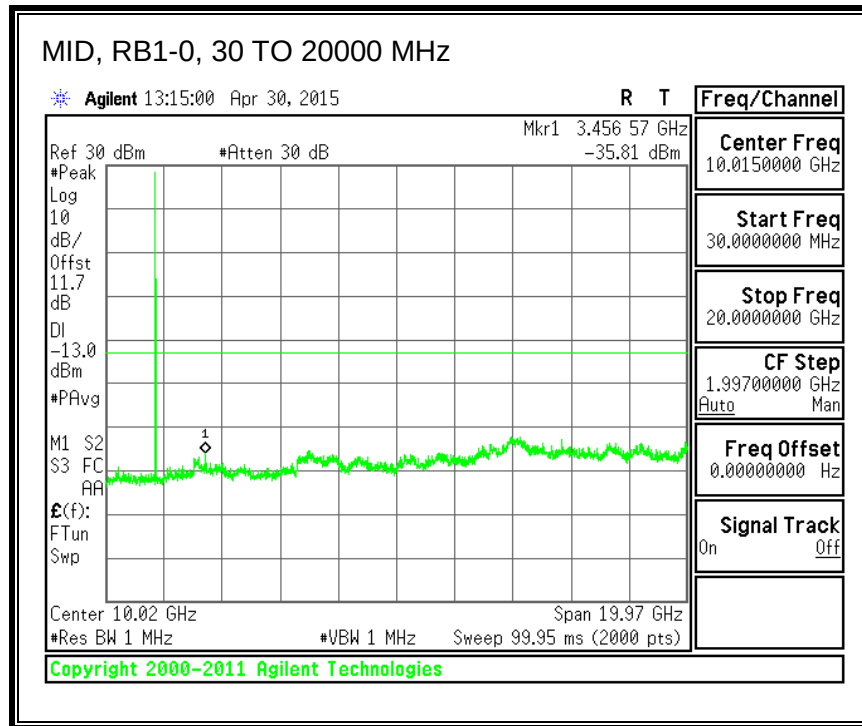
QPSK, (5.0 MHz BAND WIDTH)



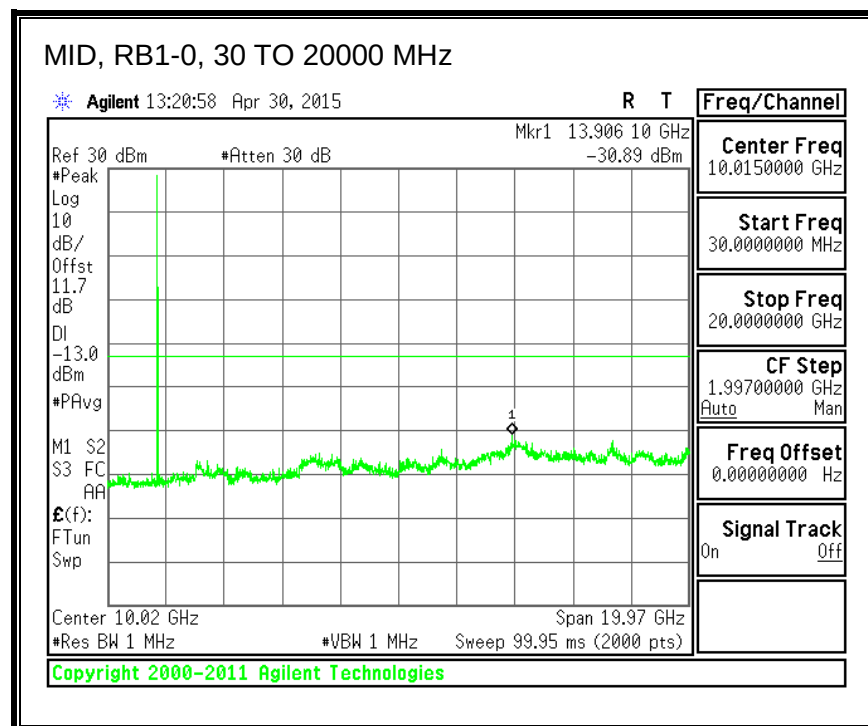
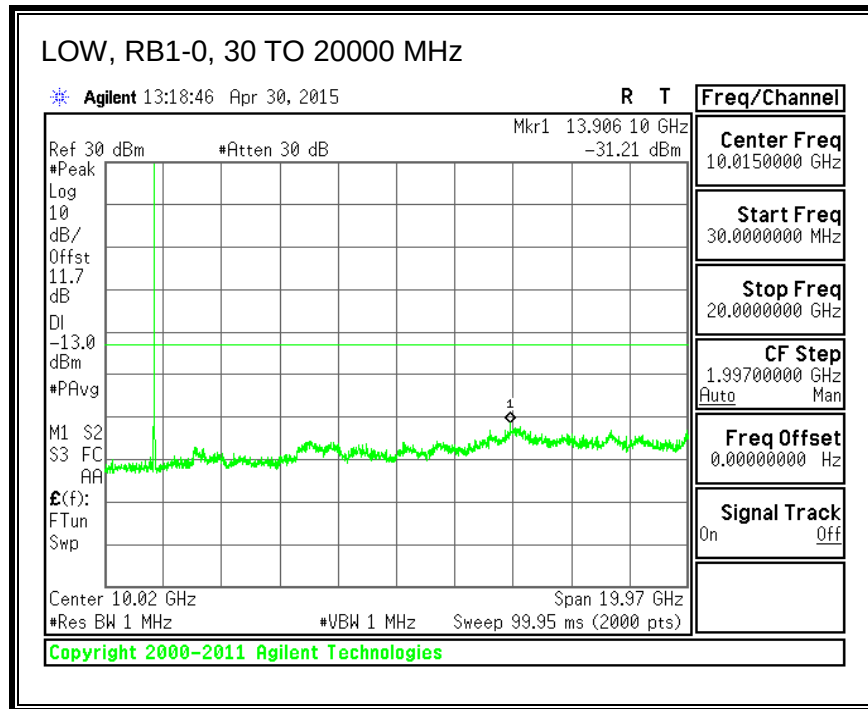


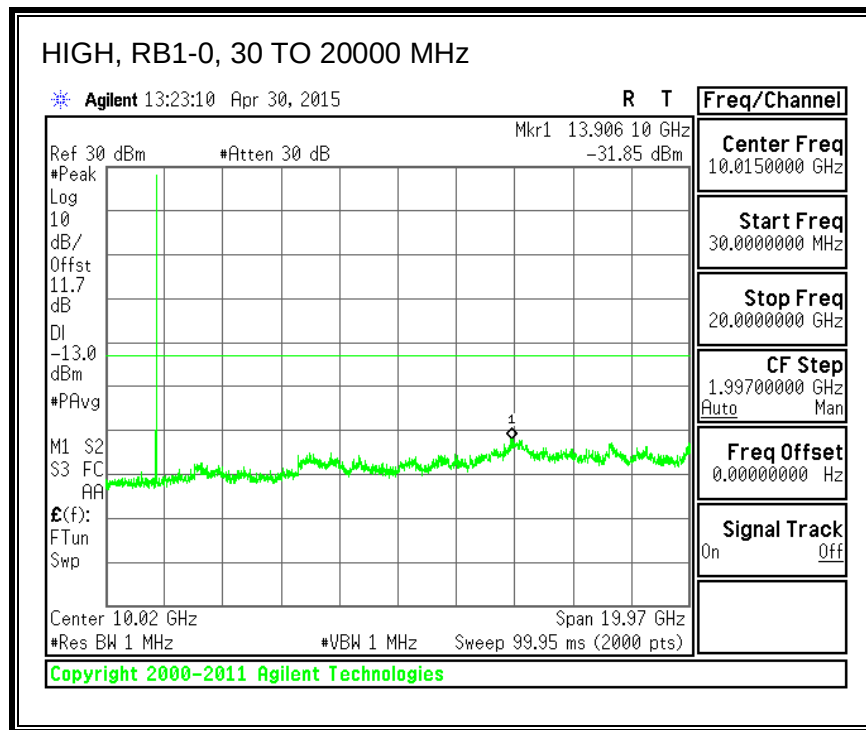
16QAM, (5.0 MHz BAND WIDTH)



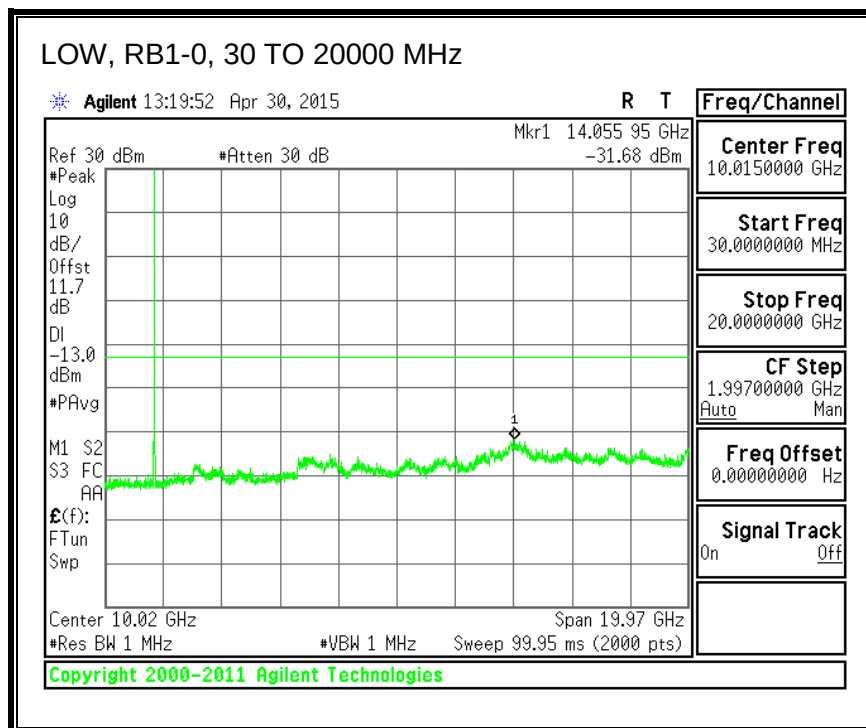


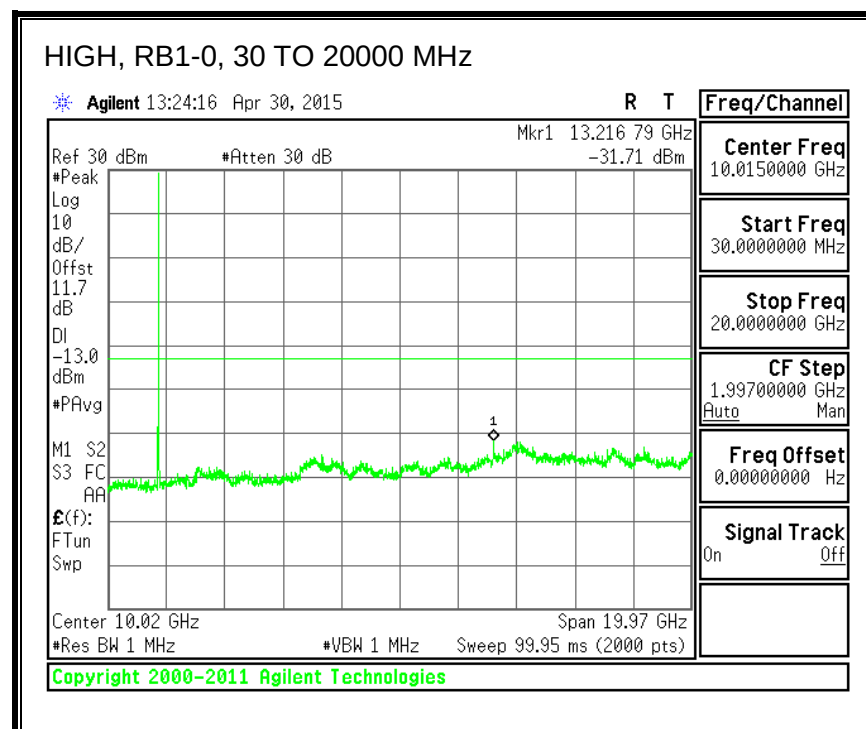
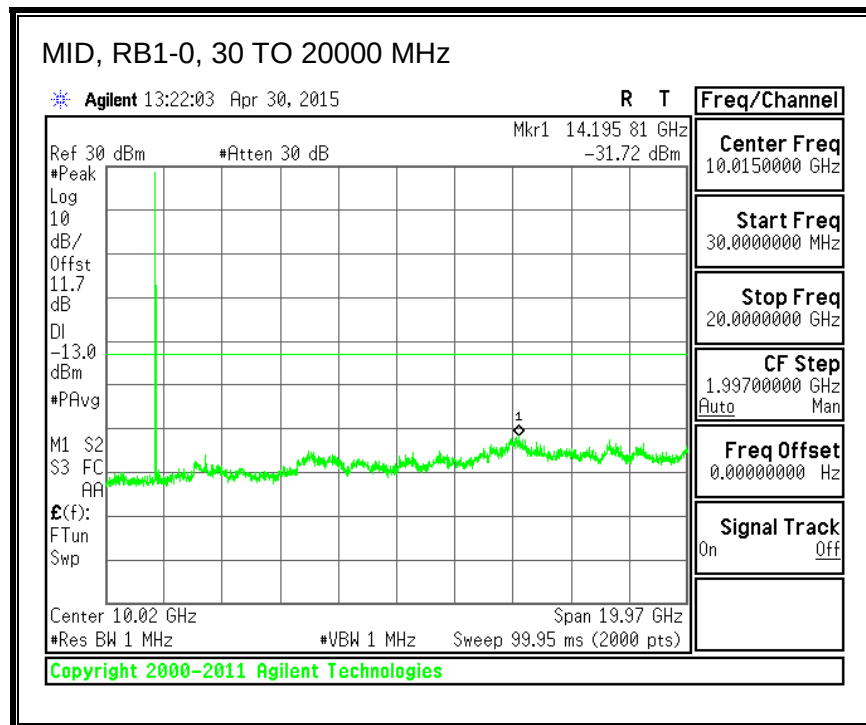
QPSK, (10.0 MHz BAND WIDTH)



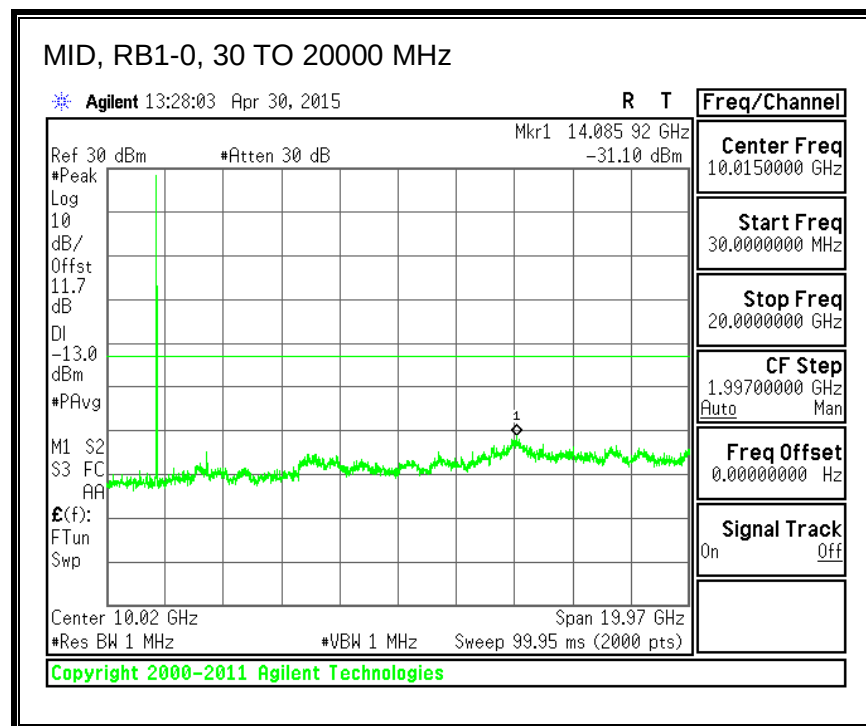
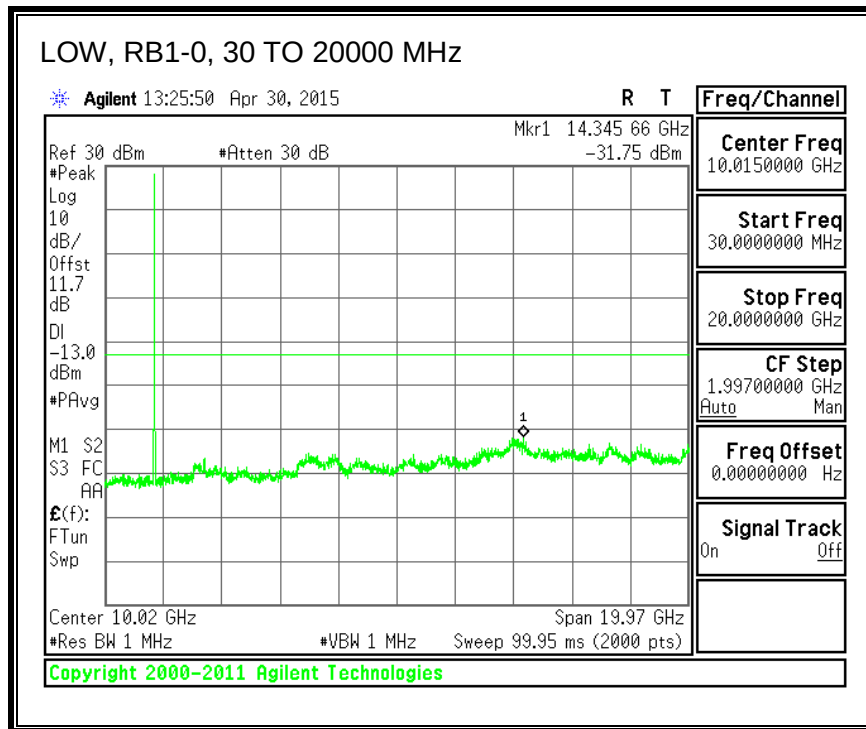


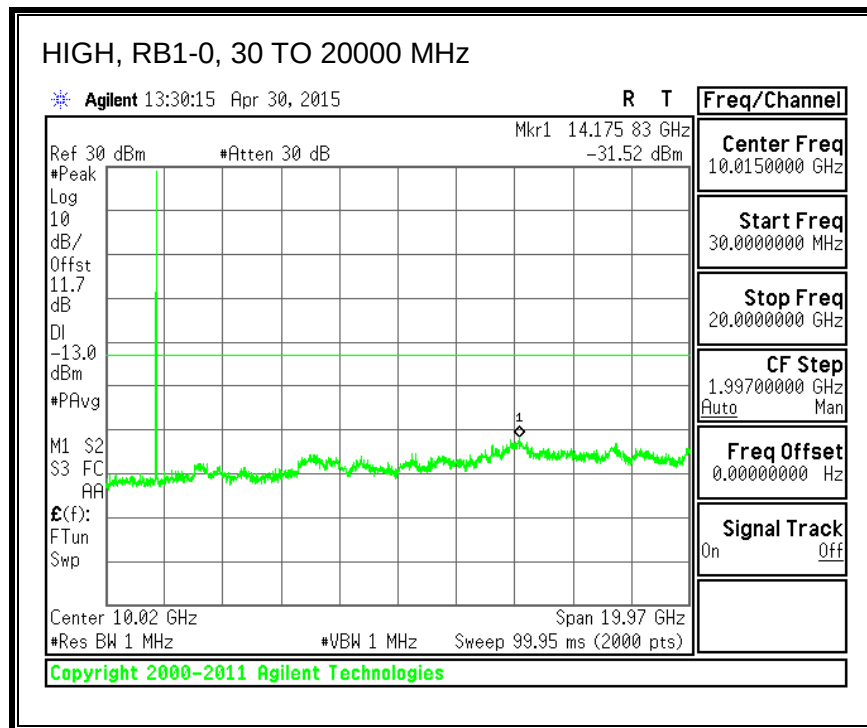
16QAM, (10.0 MHz BAND WIDTH)



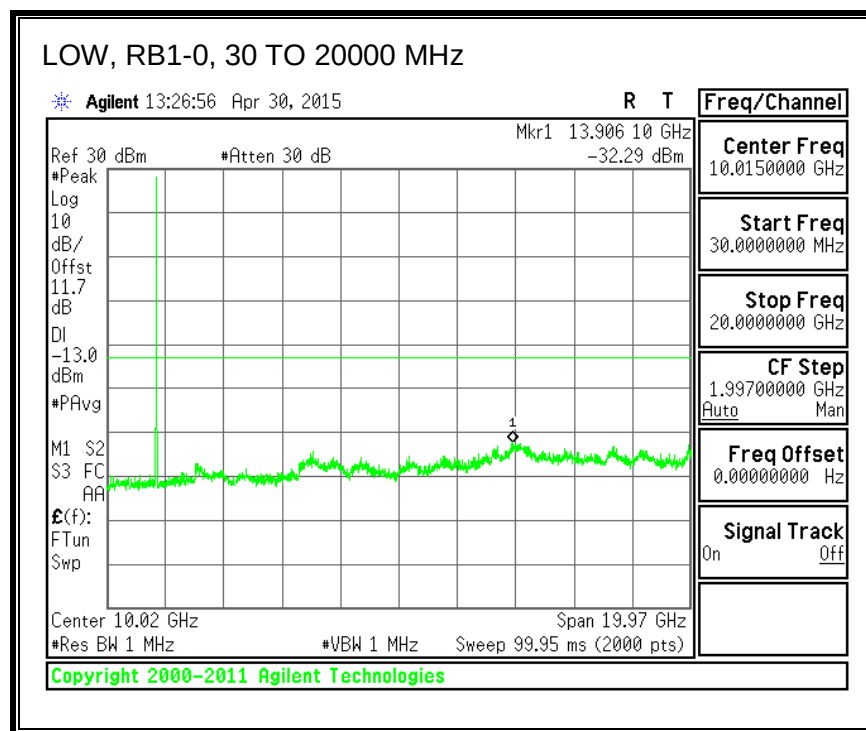


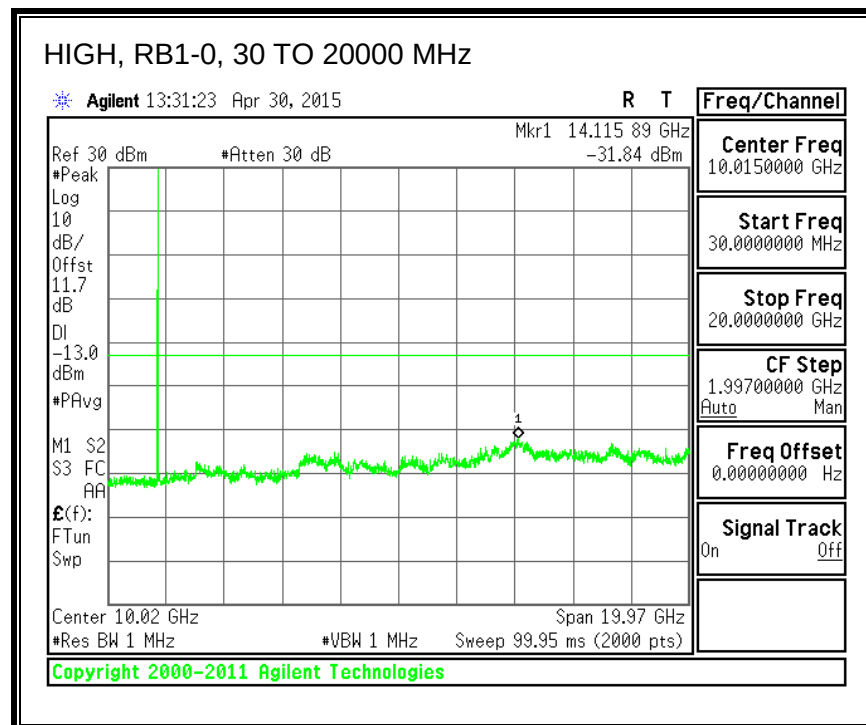
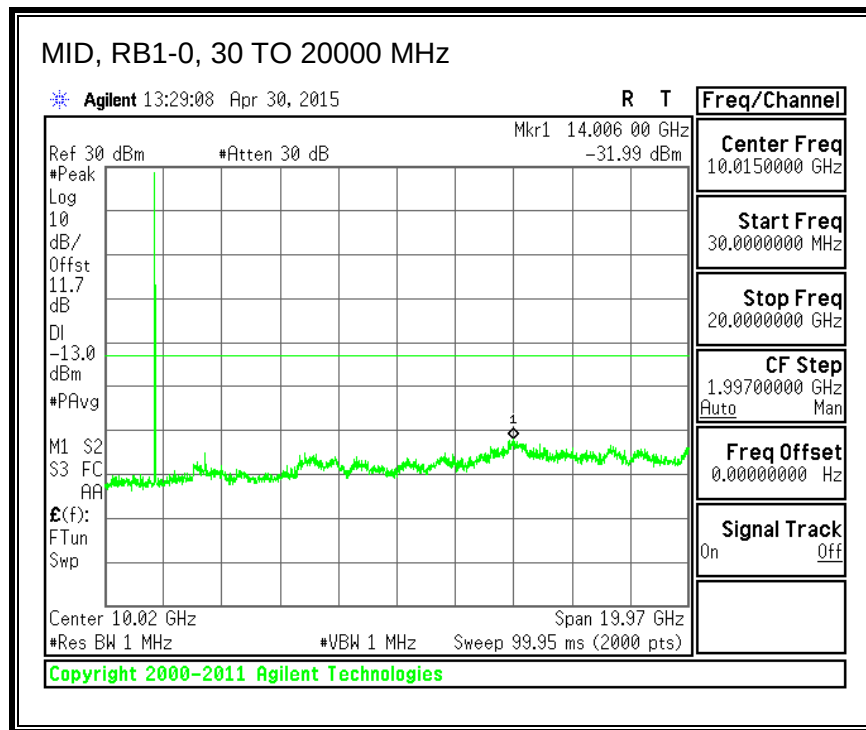
QPSK, (15.0 MHz BAND WIDTH)



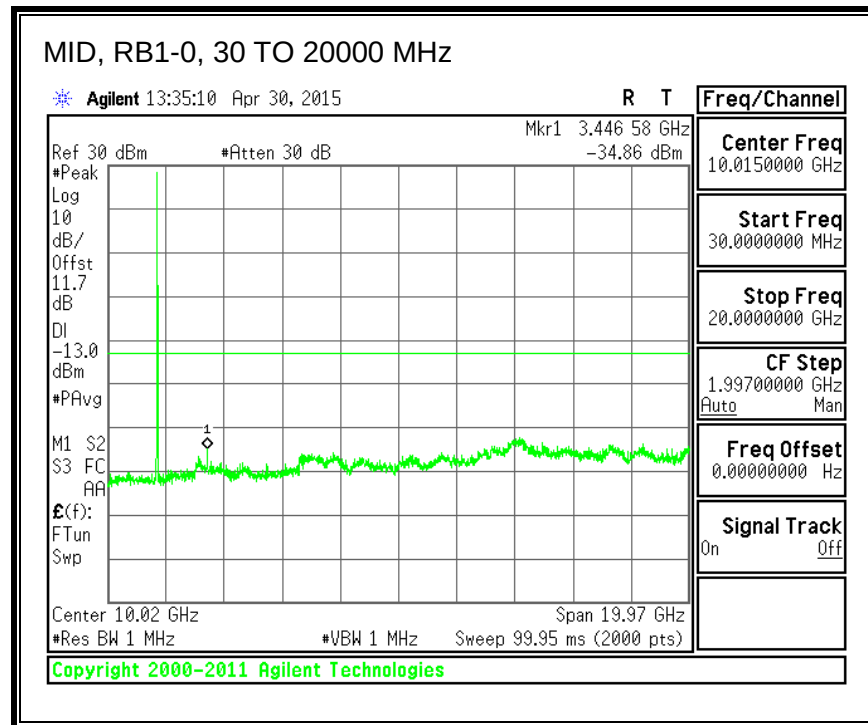
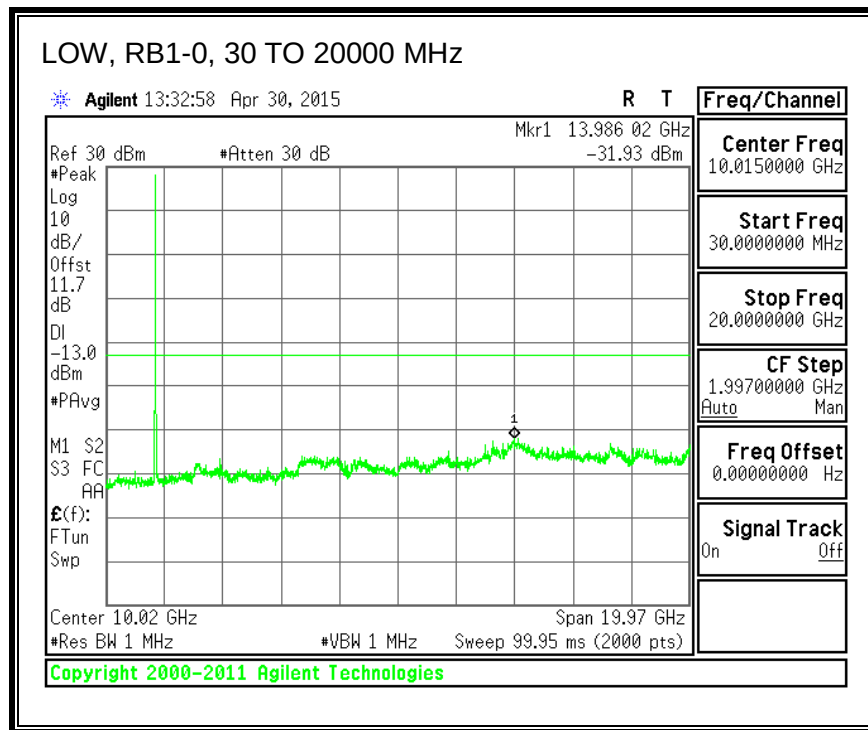


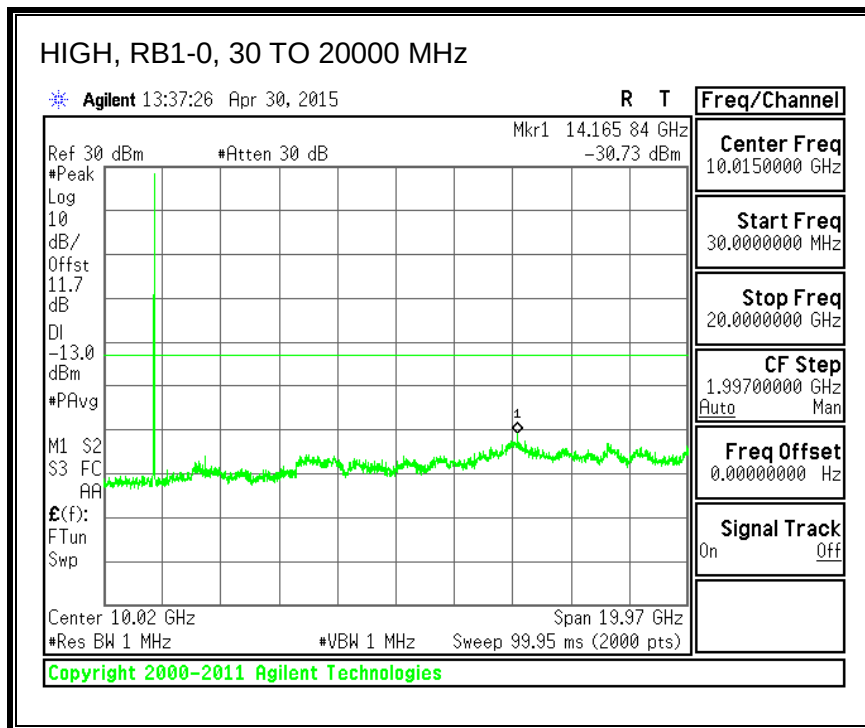
16QAM, (15.0 MHz BAND WIDTH)



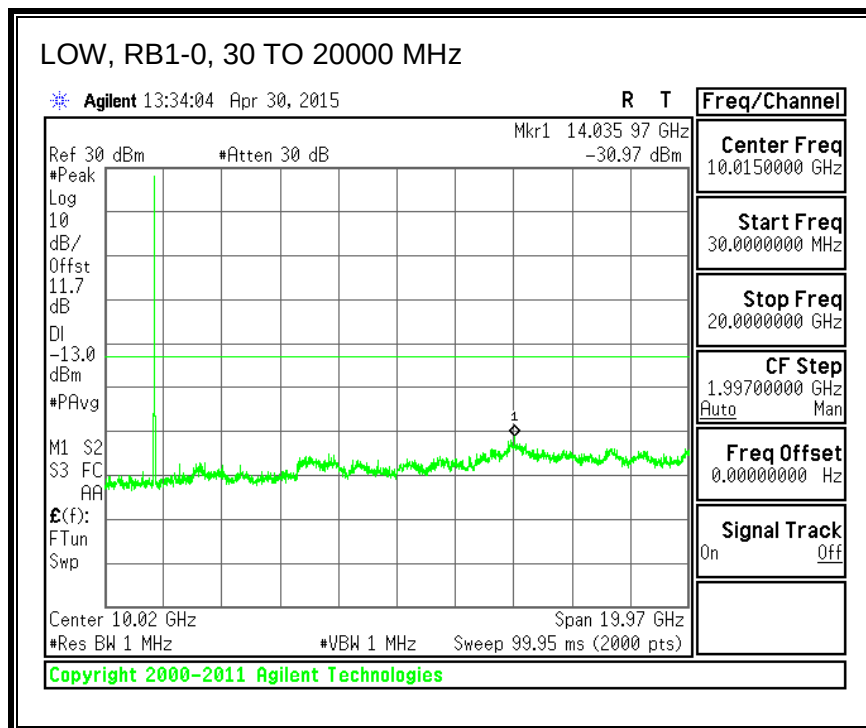


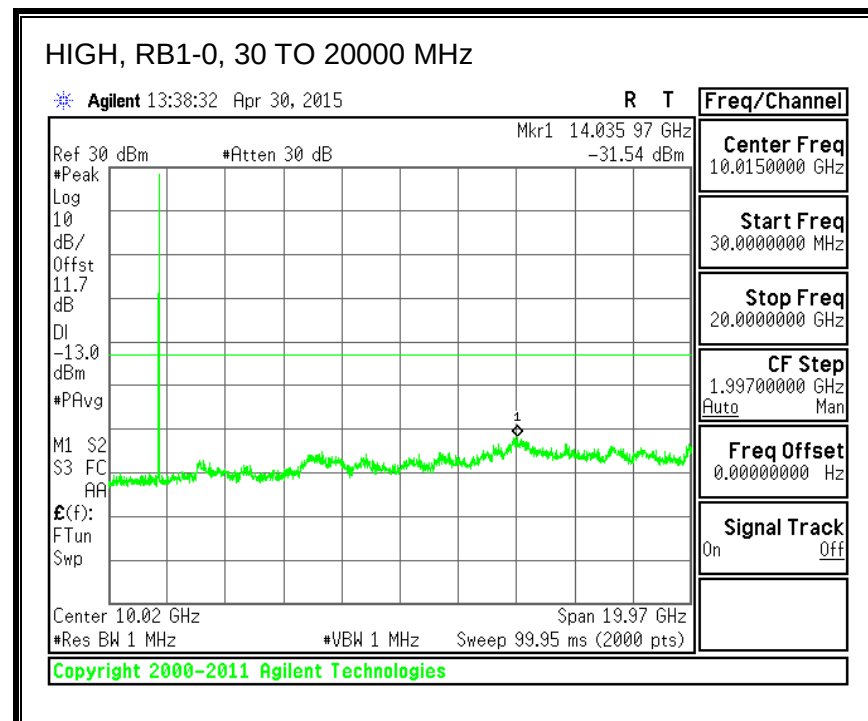
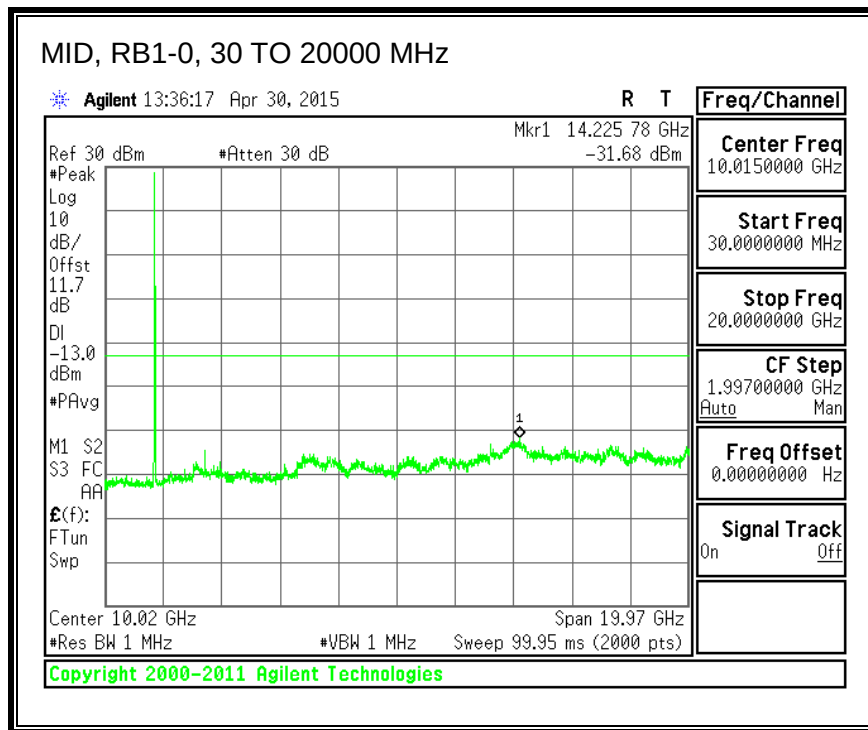
QPSK, (20.0 MHz BAND WIDTH)





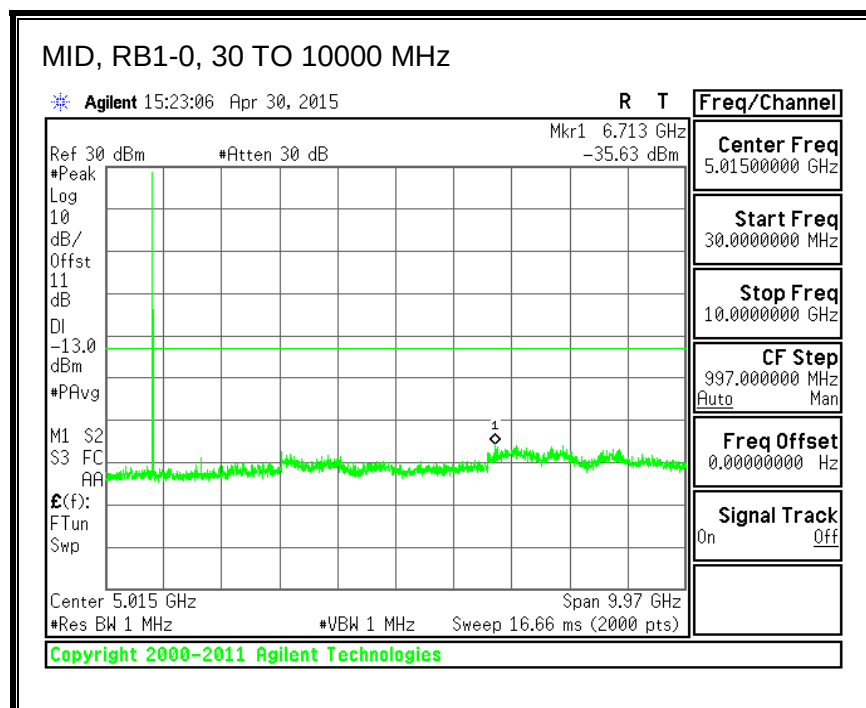
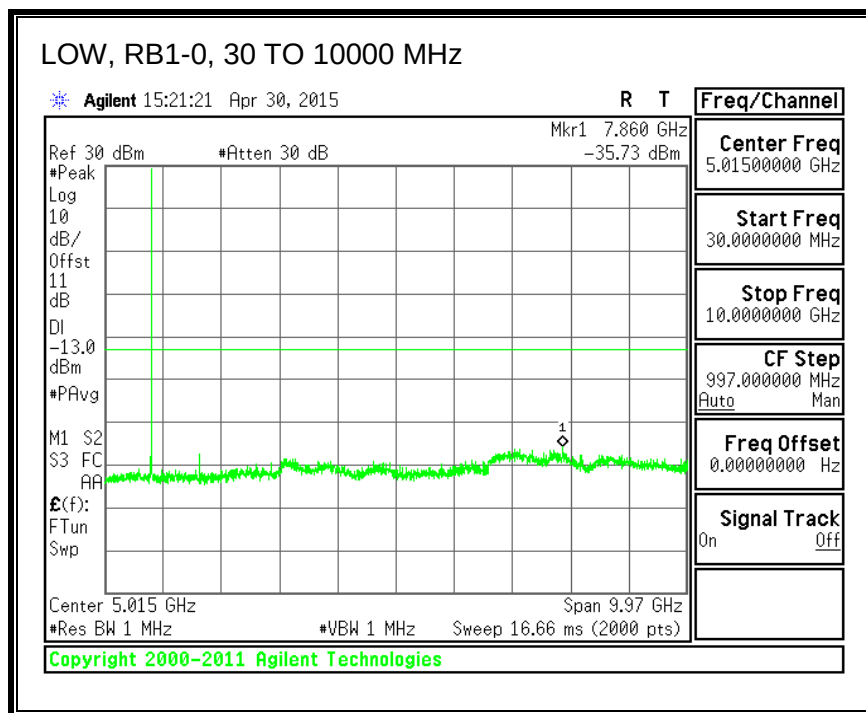
16QAM, (20.0 MHz BAND WIDTH)

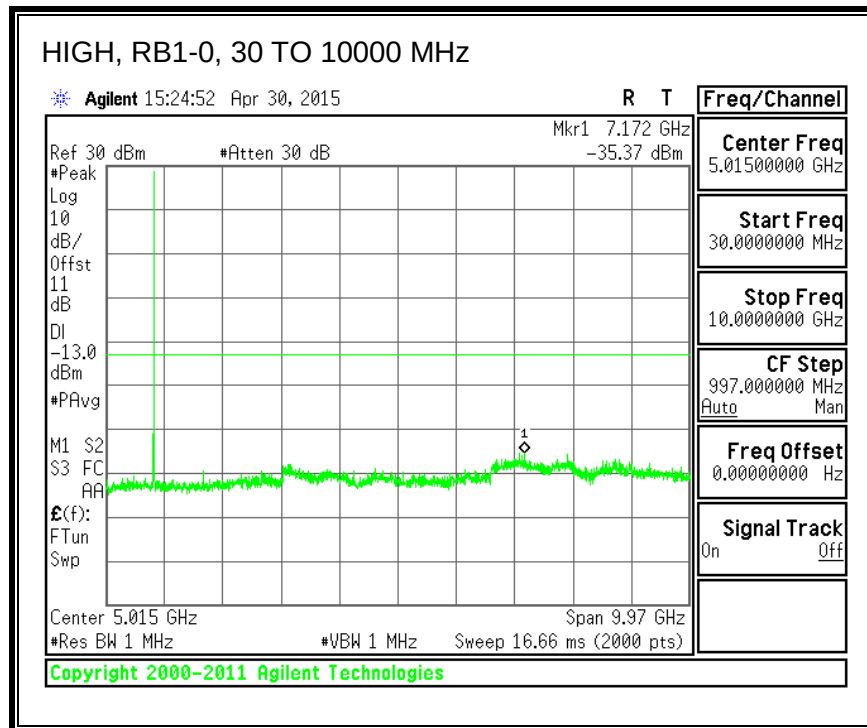




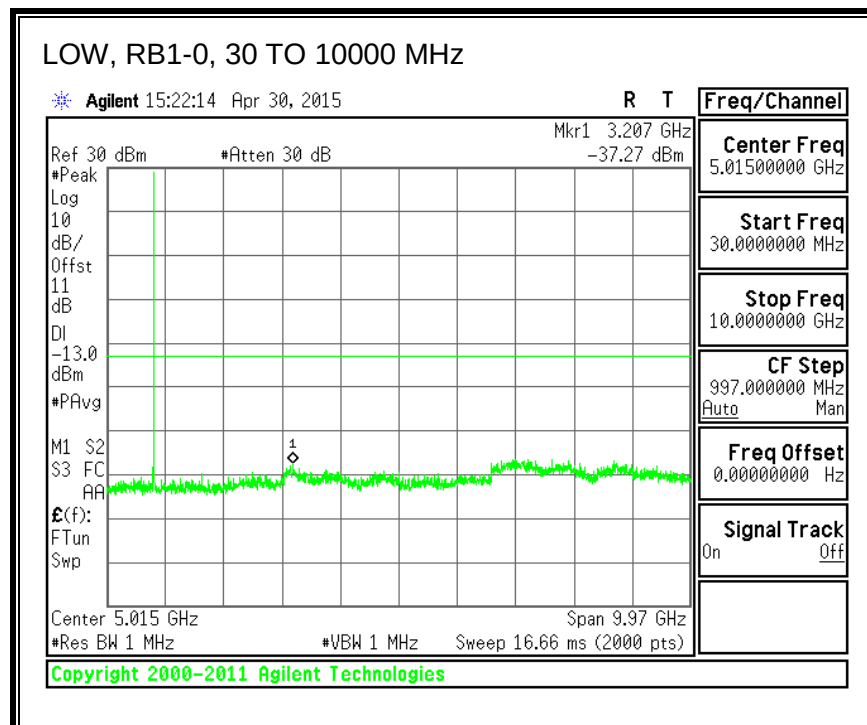
8.5.3. LTE BAND 5

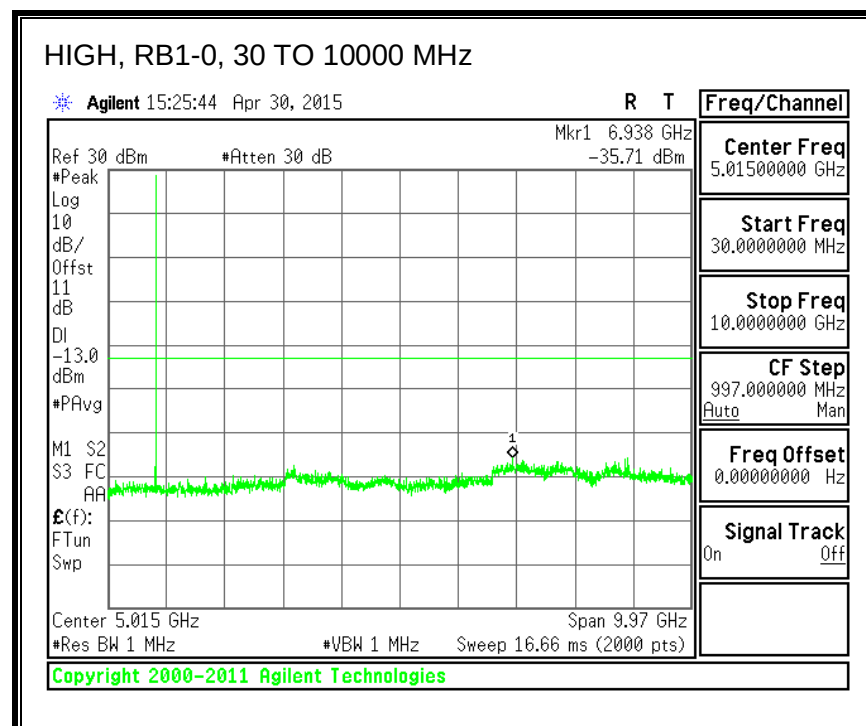
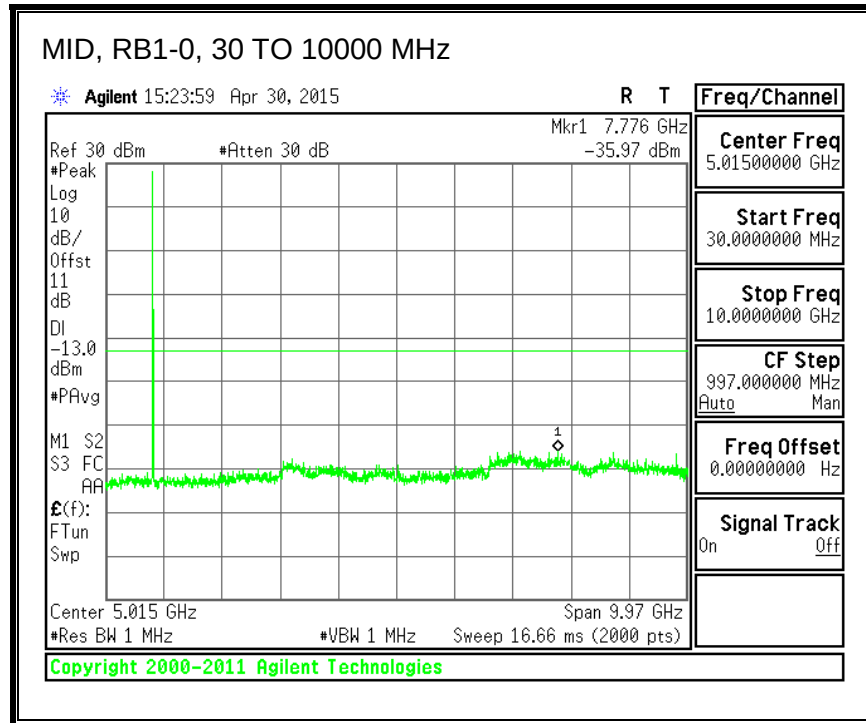
QPSK, (1.4 MHz BAND WIDTH)



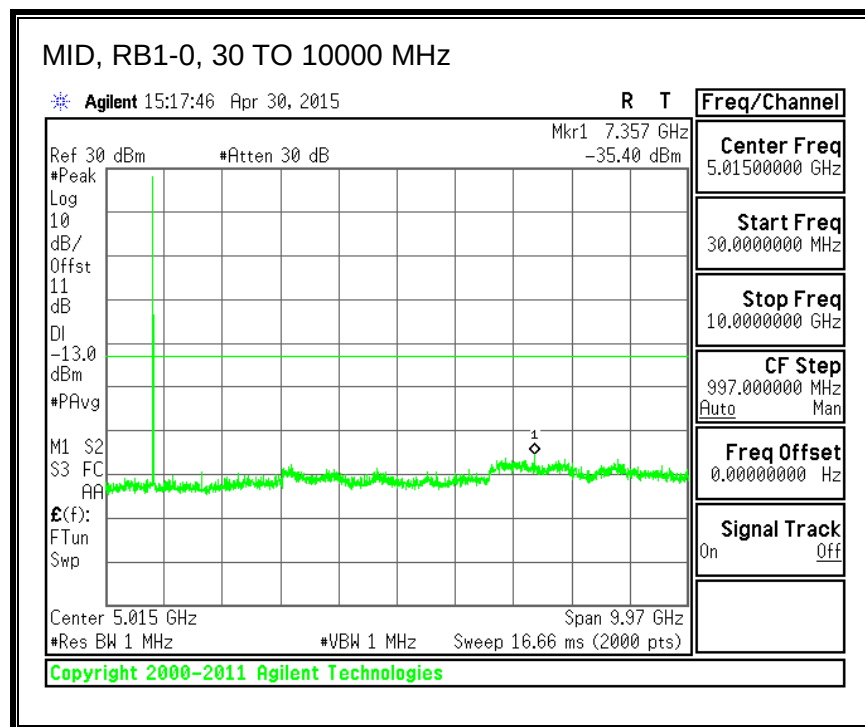
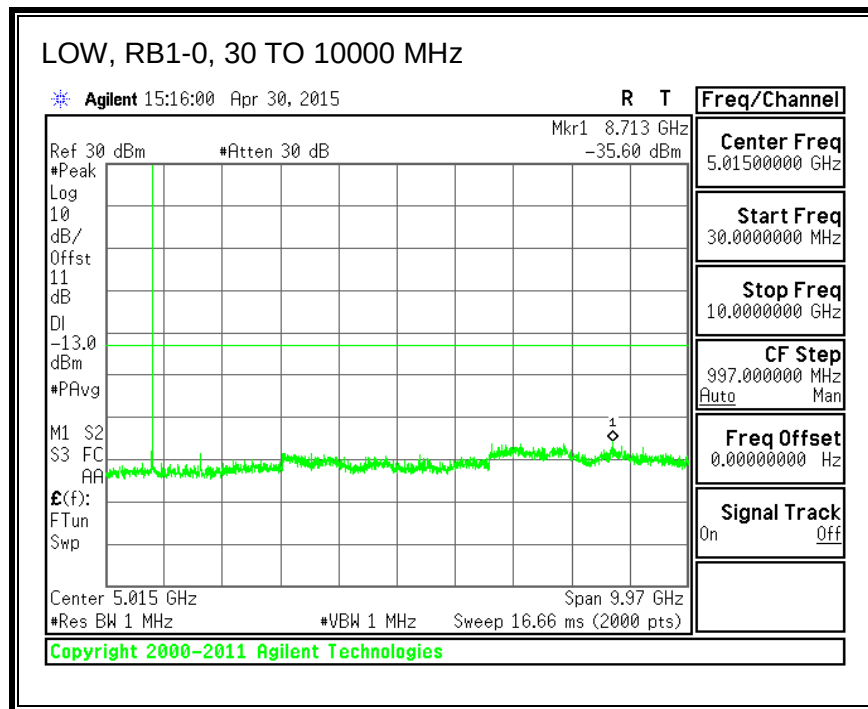


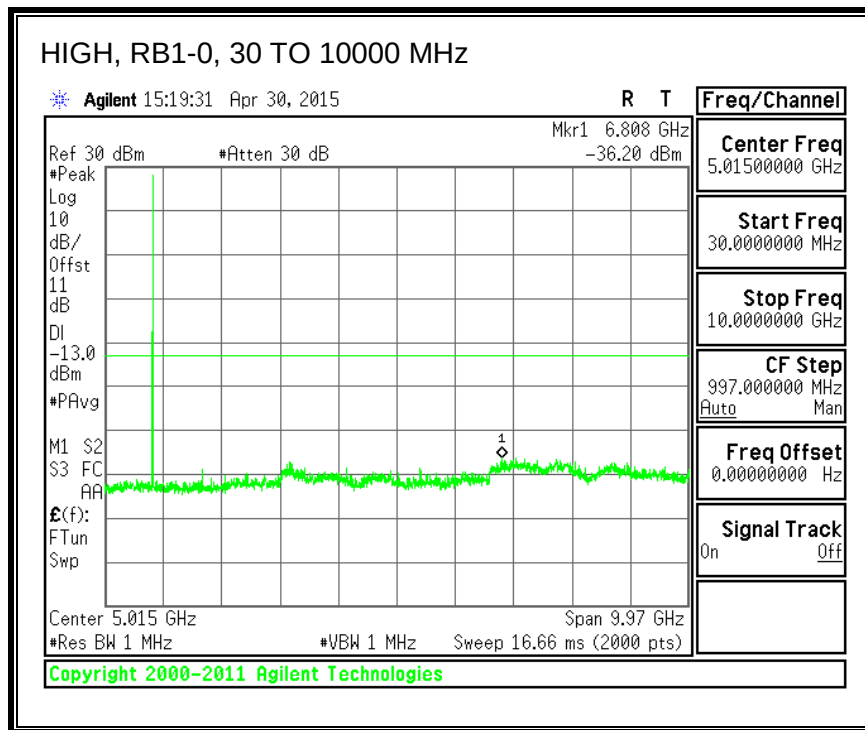
16QAM, (1.4 MHz BAND WIDTH)



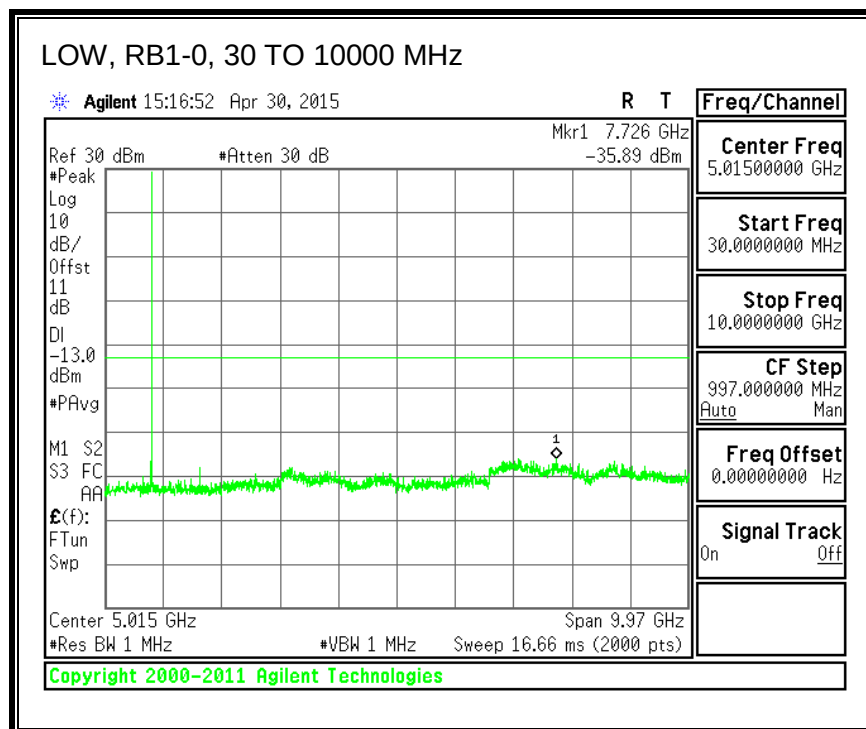


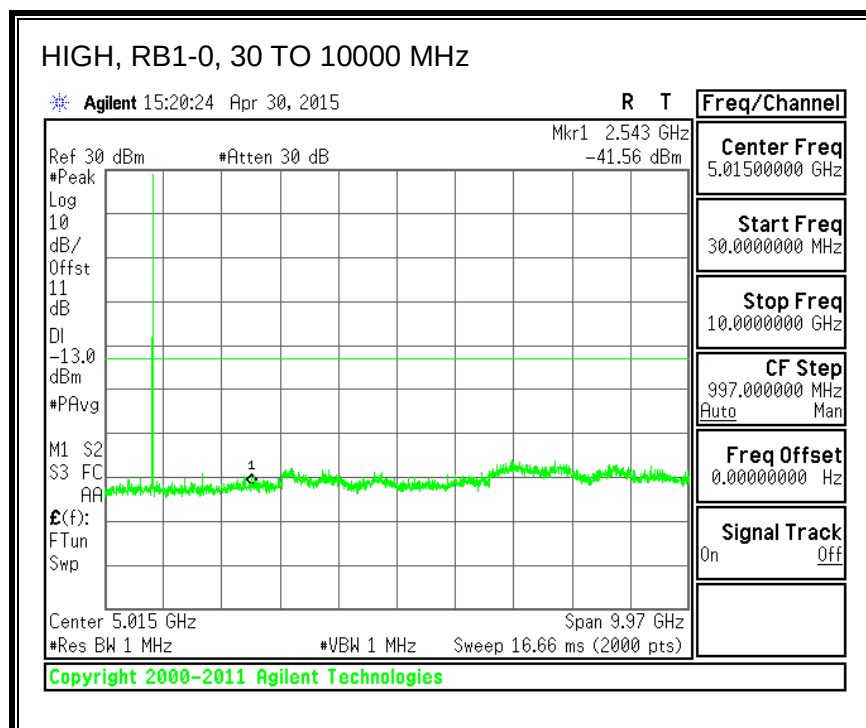
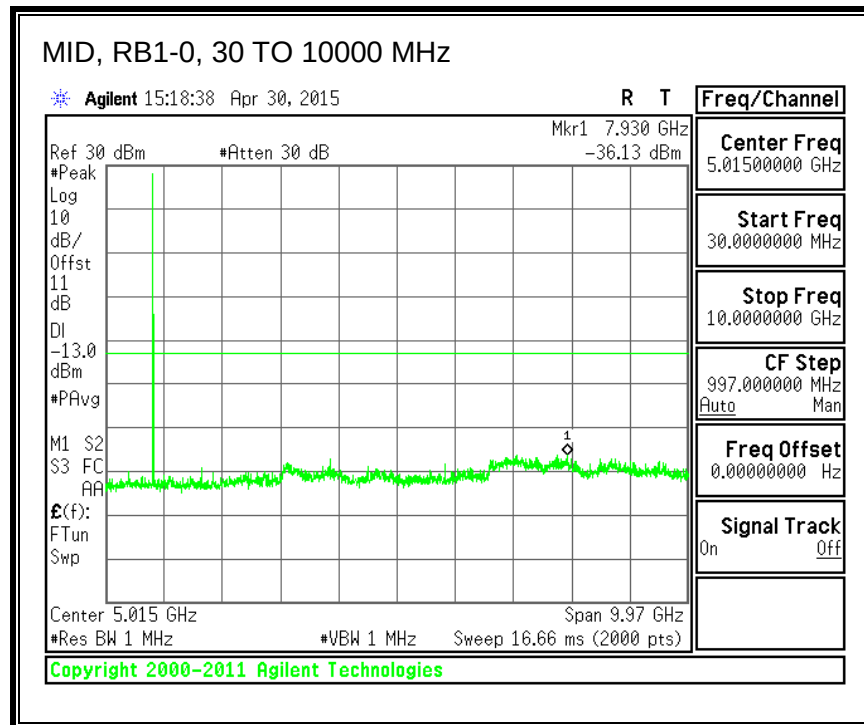
QPSK, (3.0 MHz BAND WIDTH)



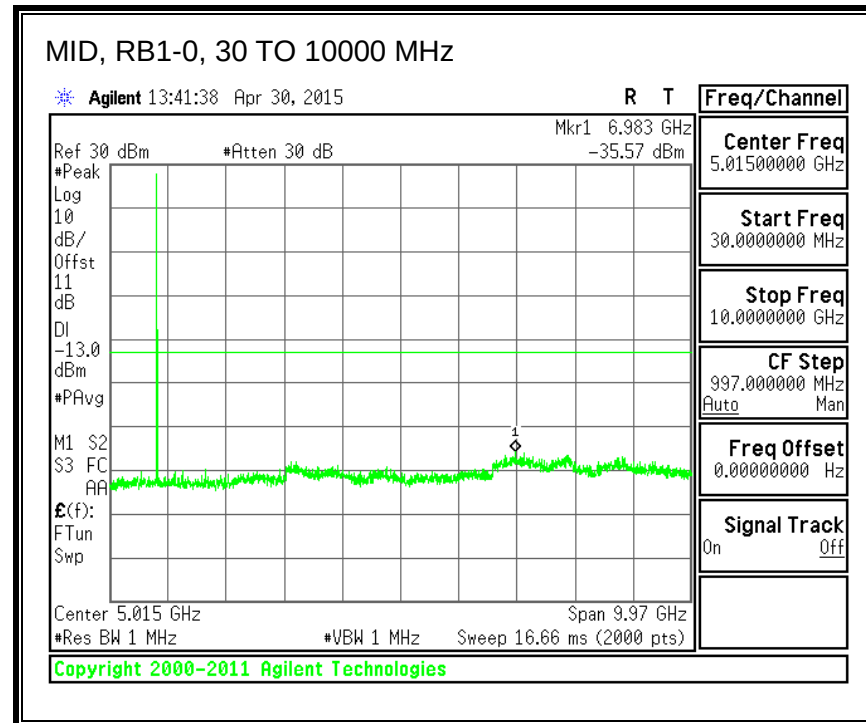
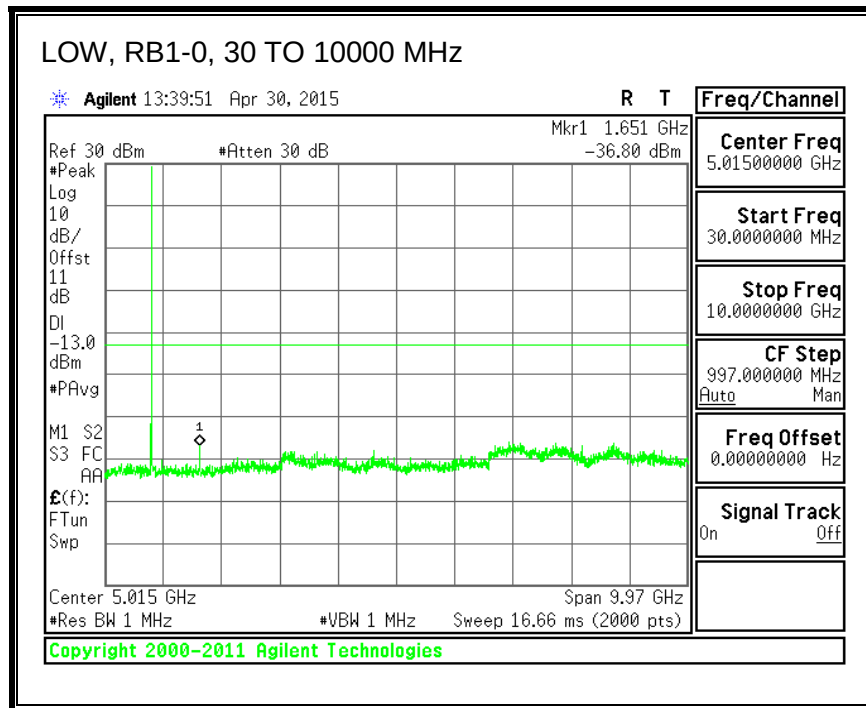


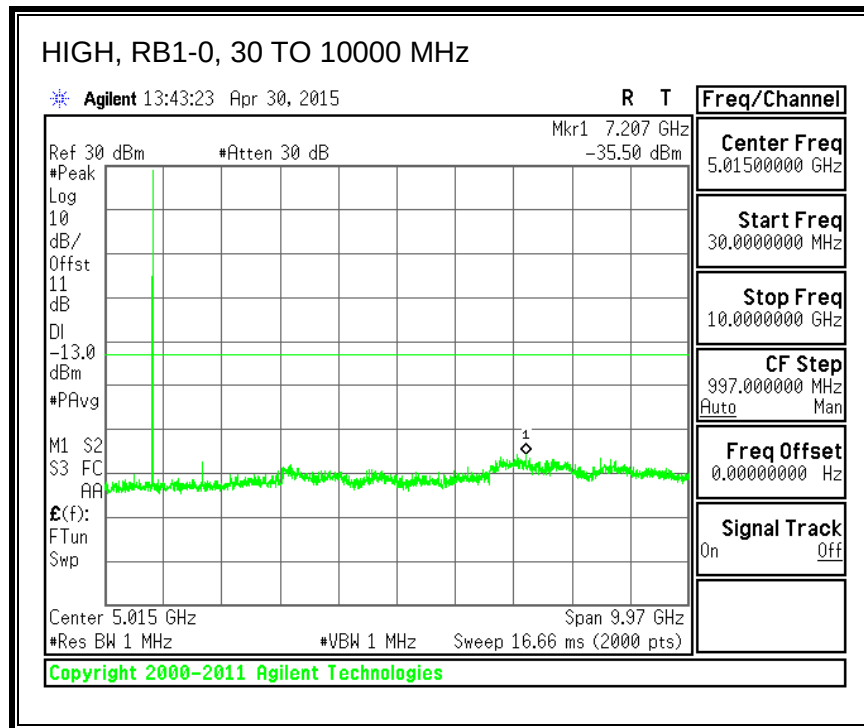
16QAM, (3.0 MHz BAND WIDTH)



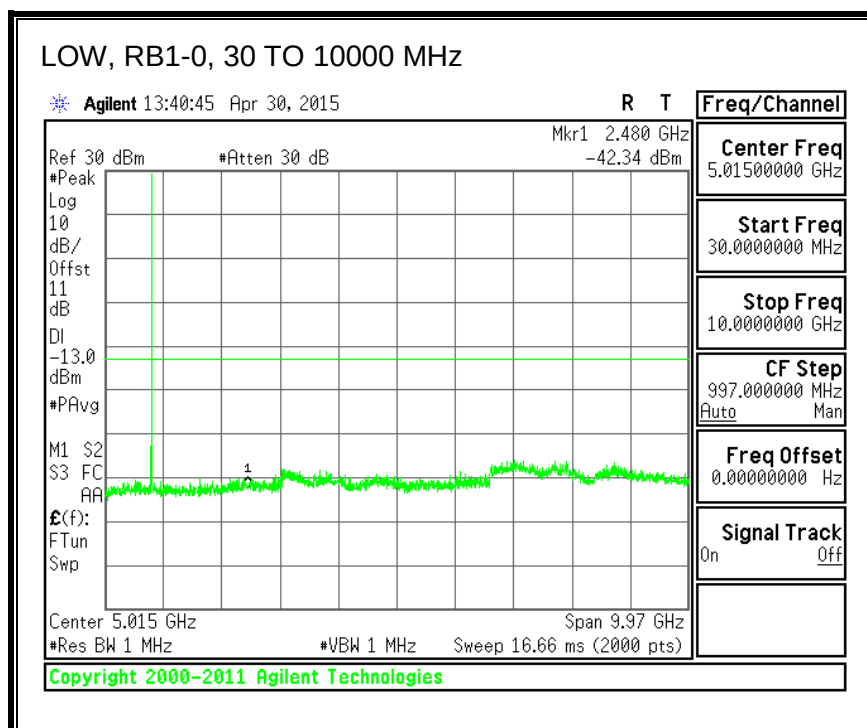


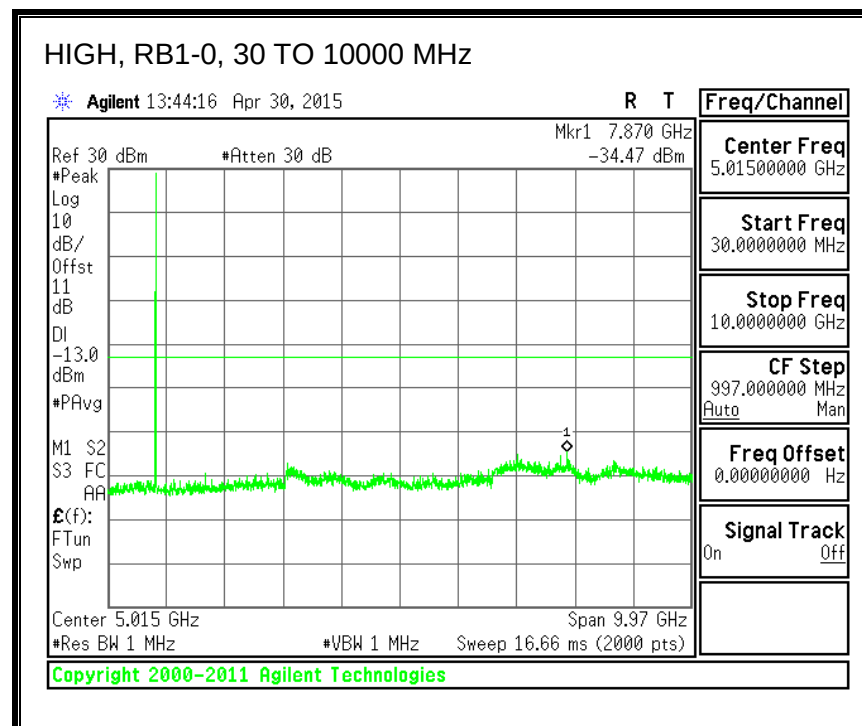
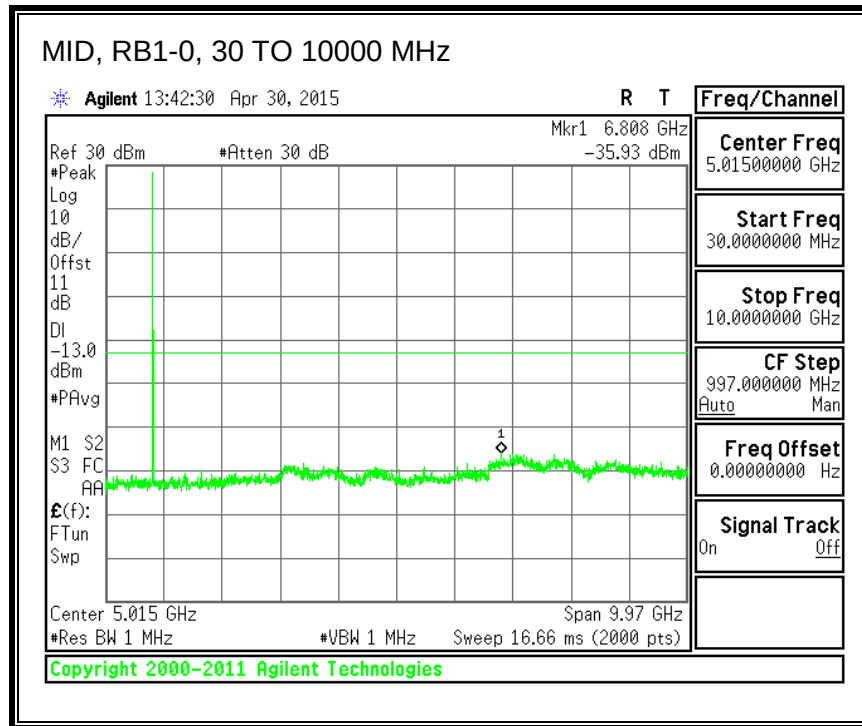
QPSK, (5.0 MHz BAND WIDTH)



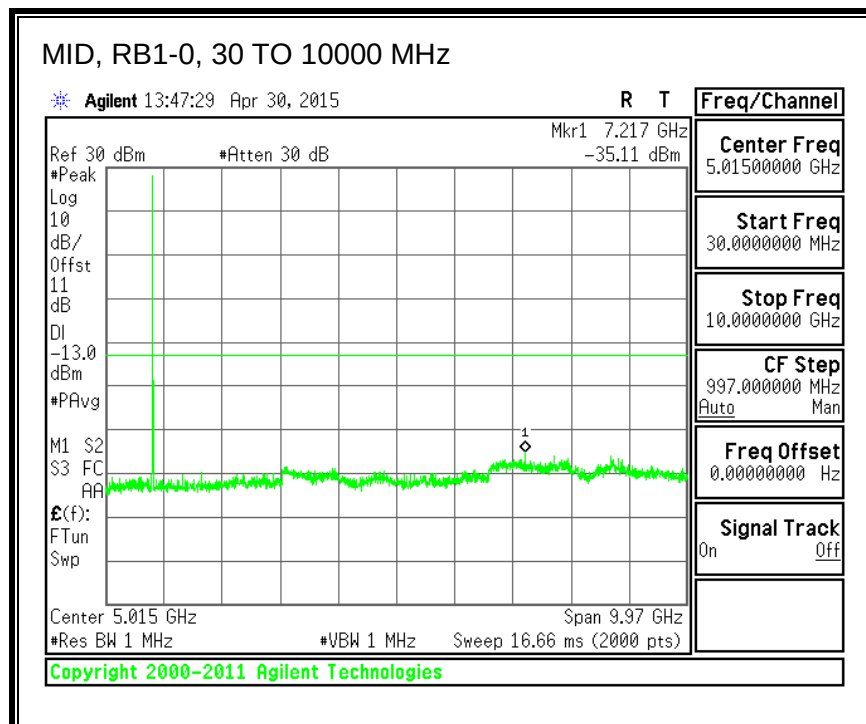
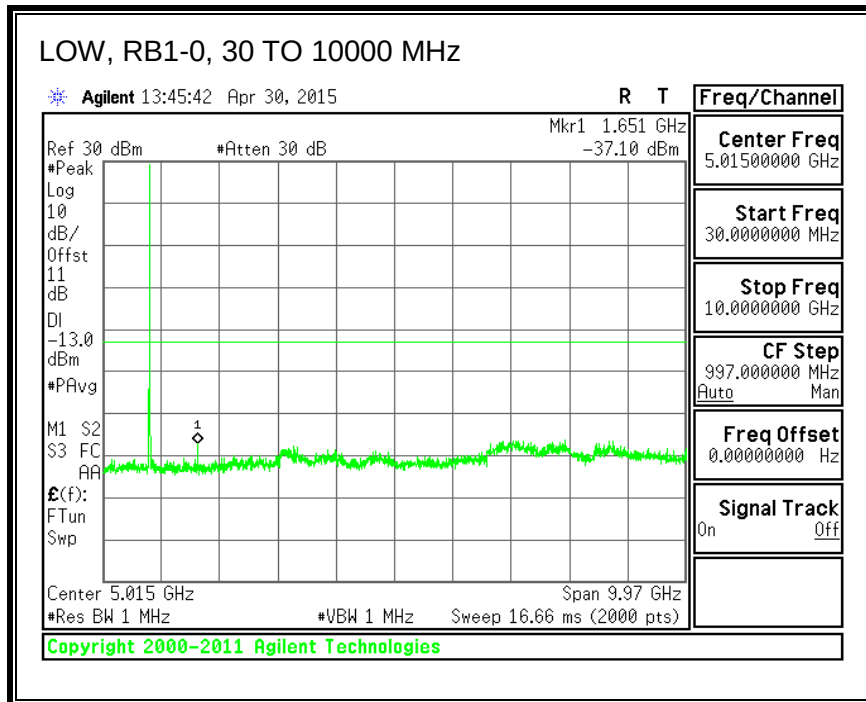


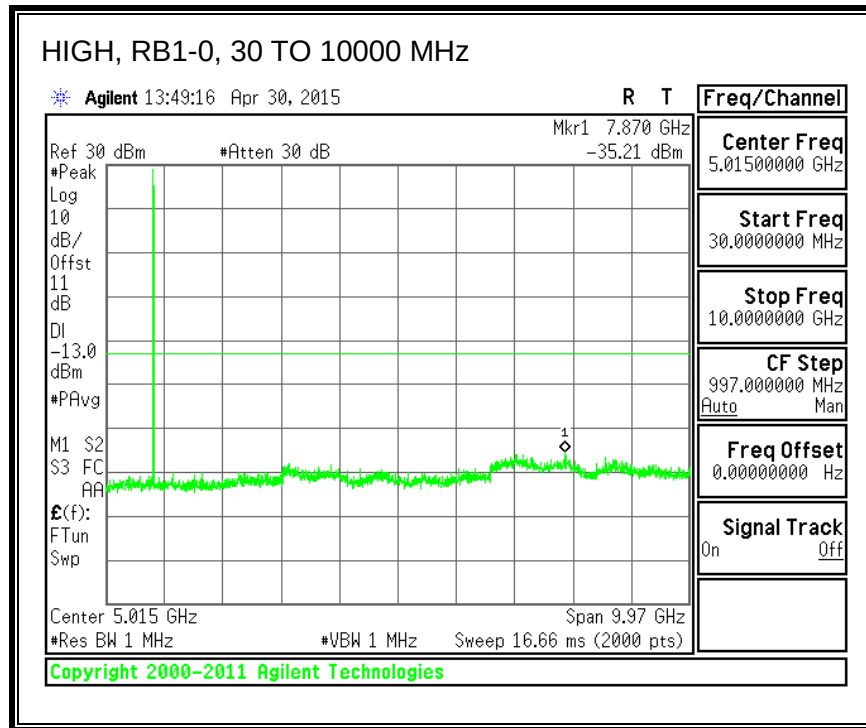
16QAM, (5.0 MHz BAND WIDTH)



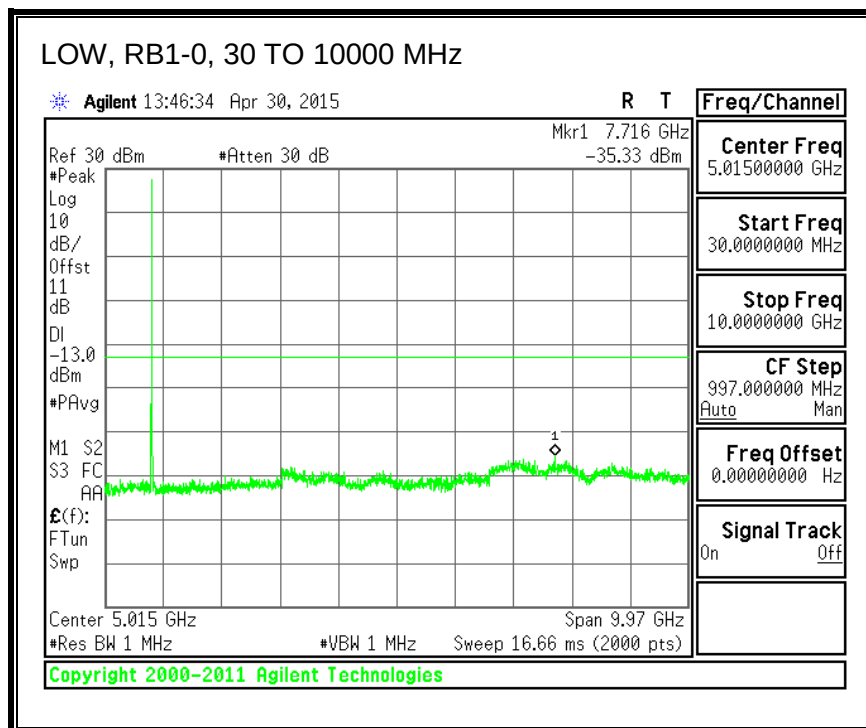


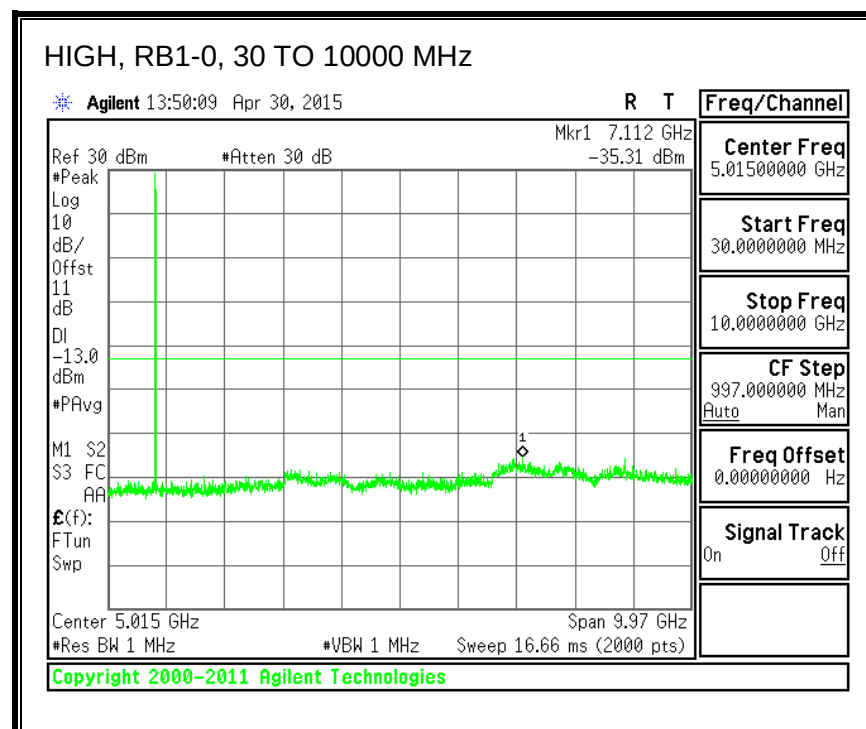
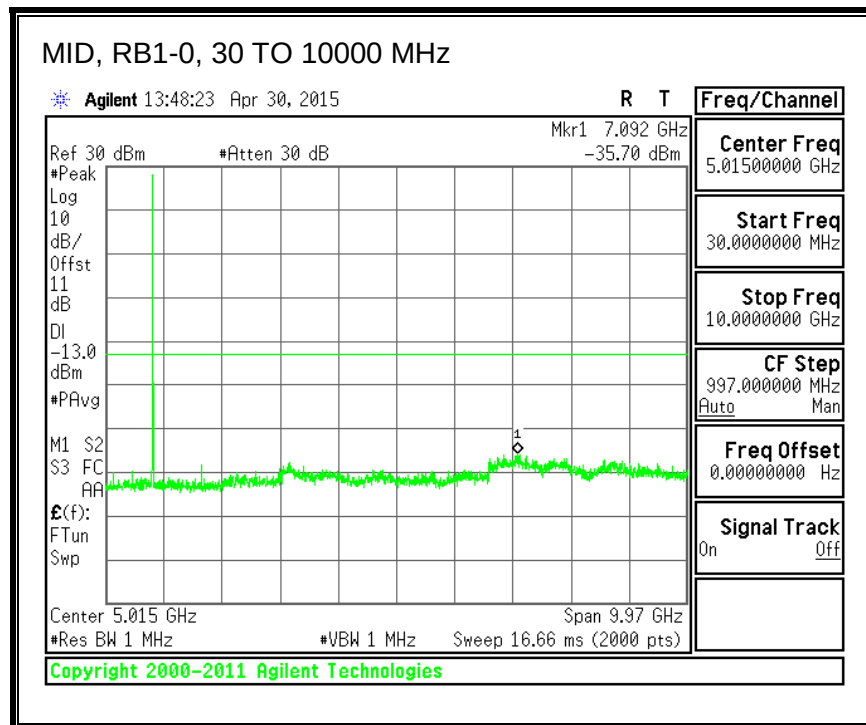
QPSK, (10.0 MHz BAND WIDTH)





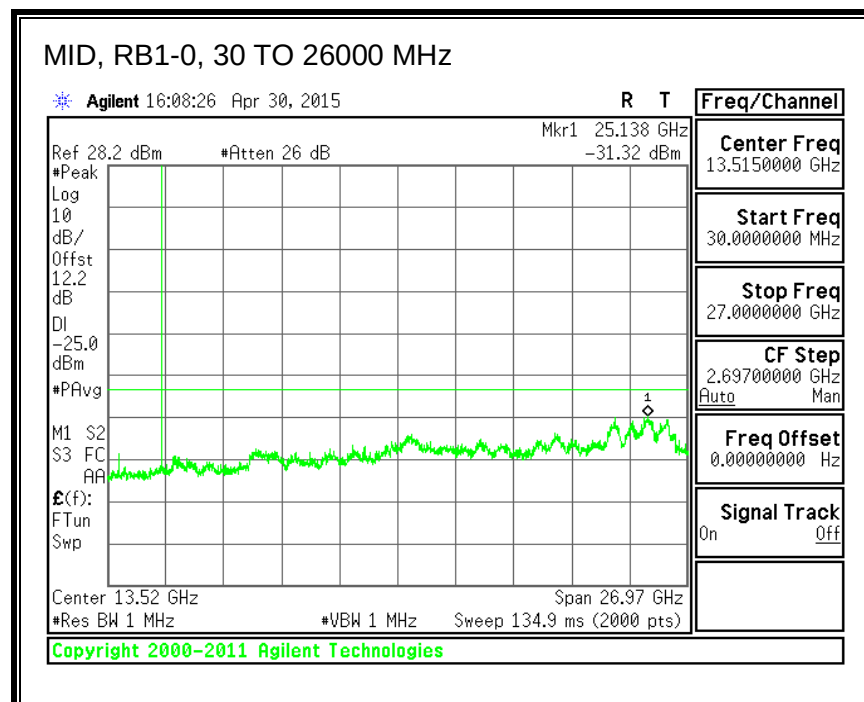
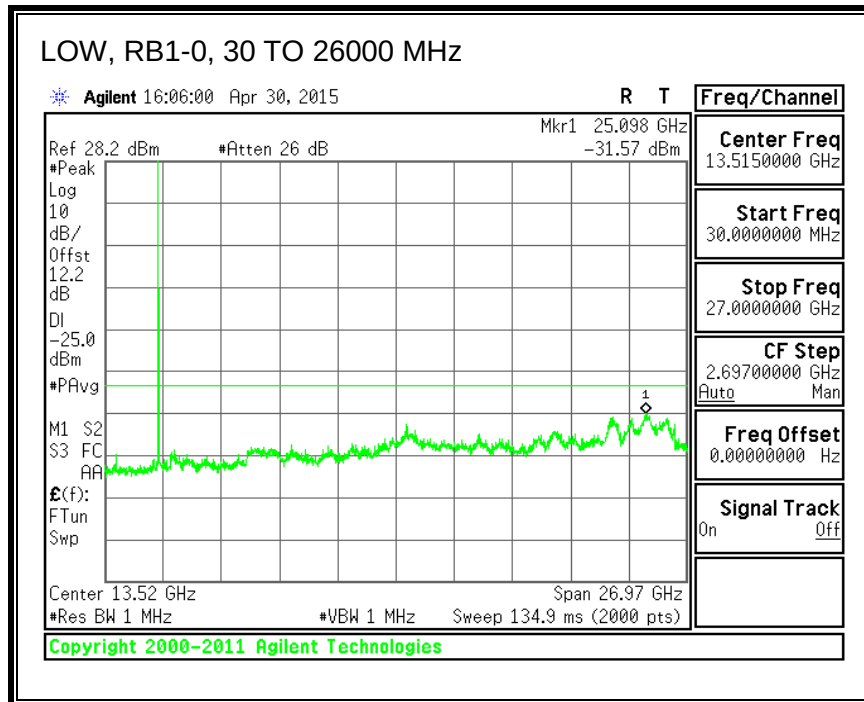
16QAM, (10.0 MHz BAND WIDTH)

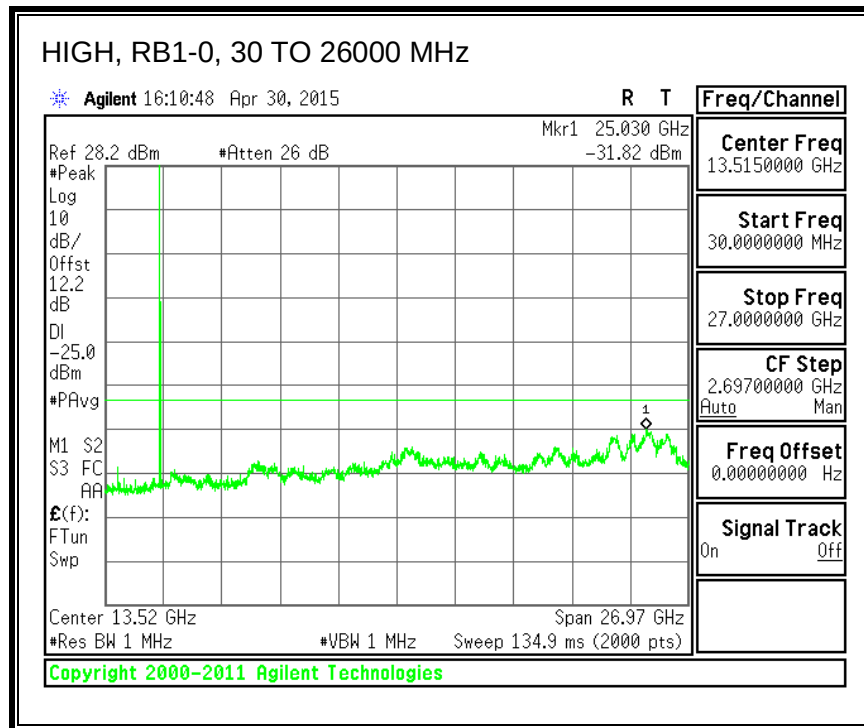




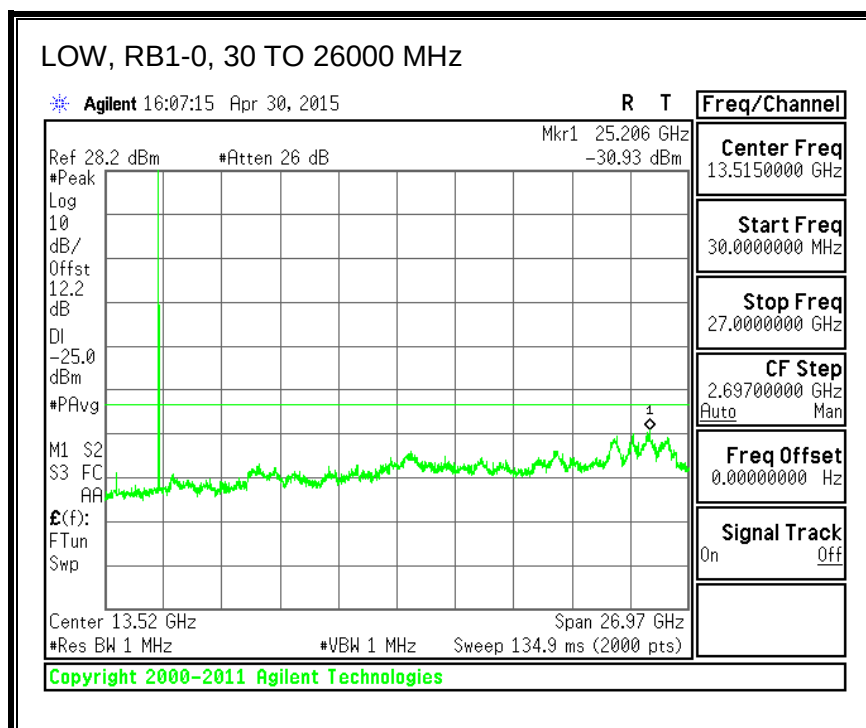
8.5.4. LTE BAND 7

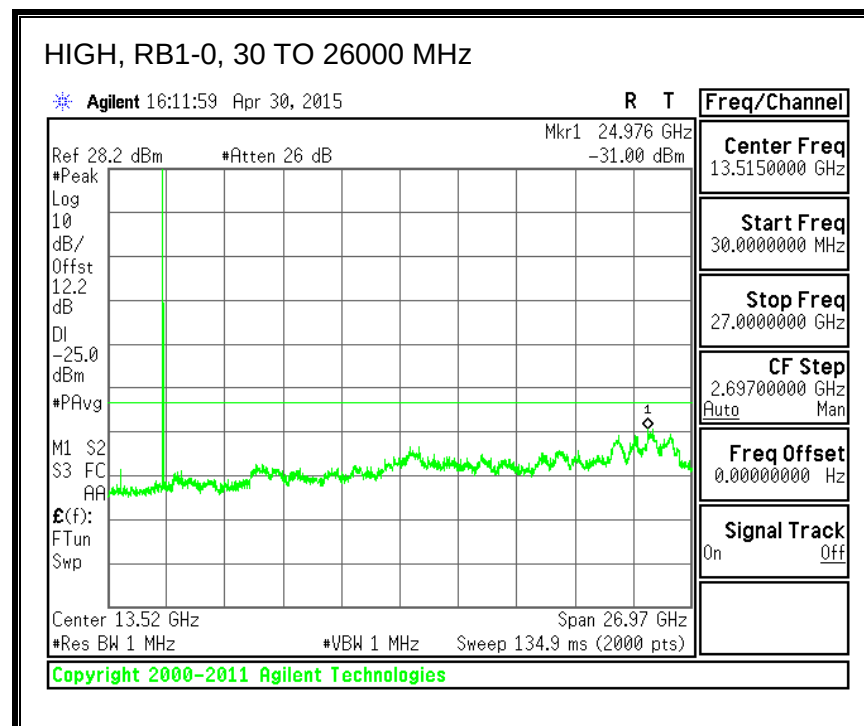
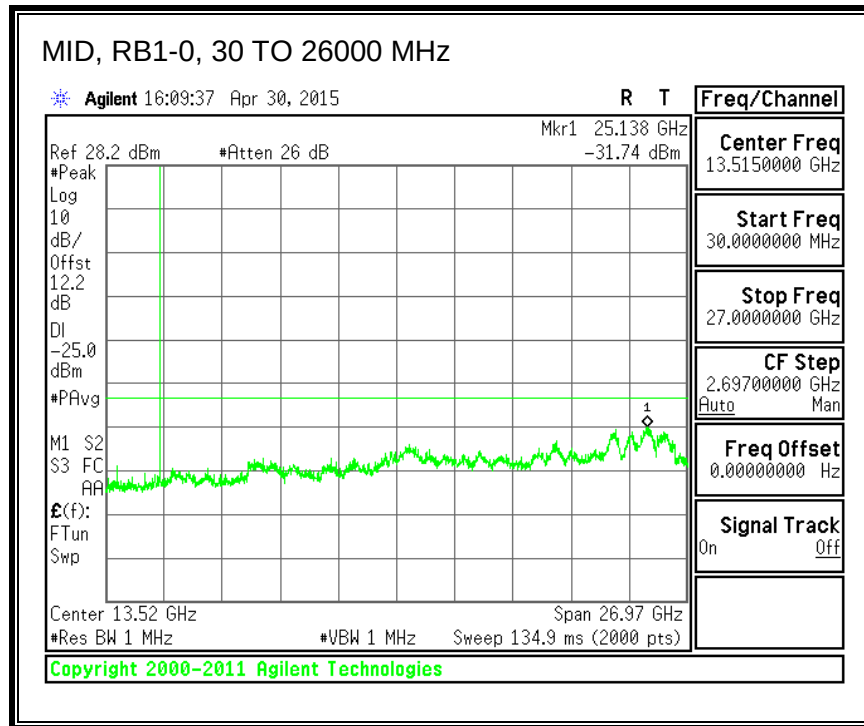
QPSK, (5.0 MHz BAND WIDTH)



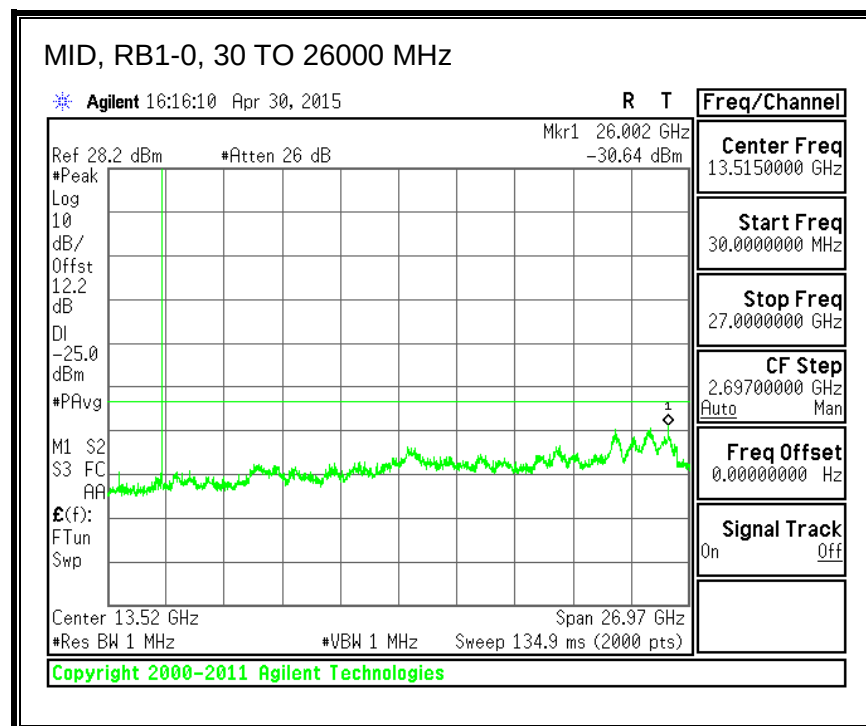
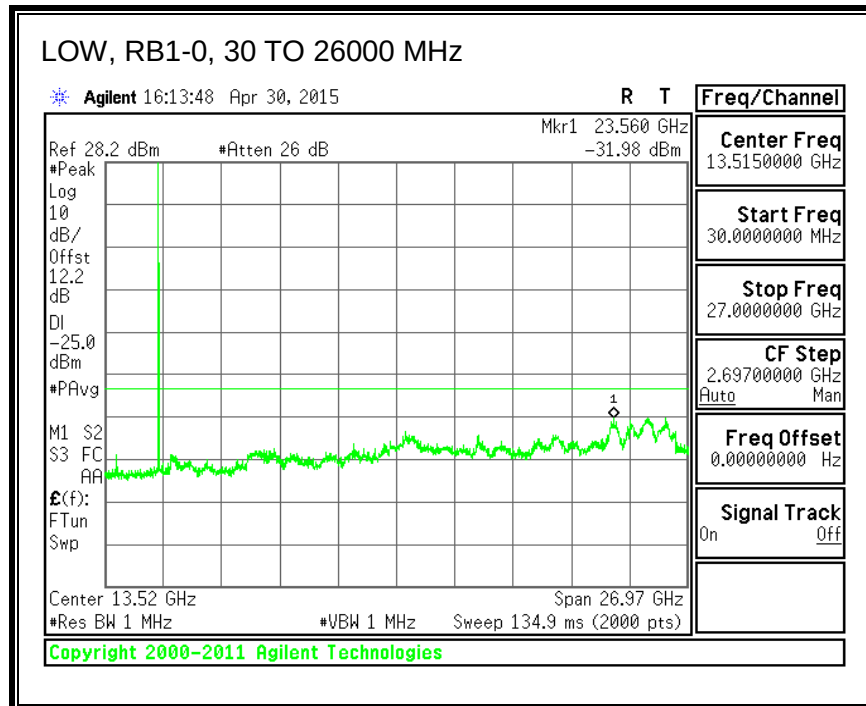


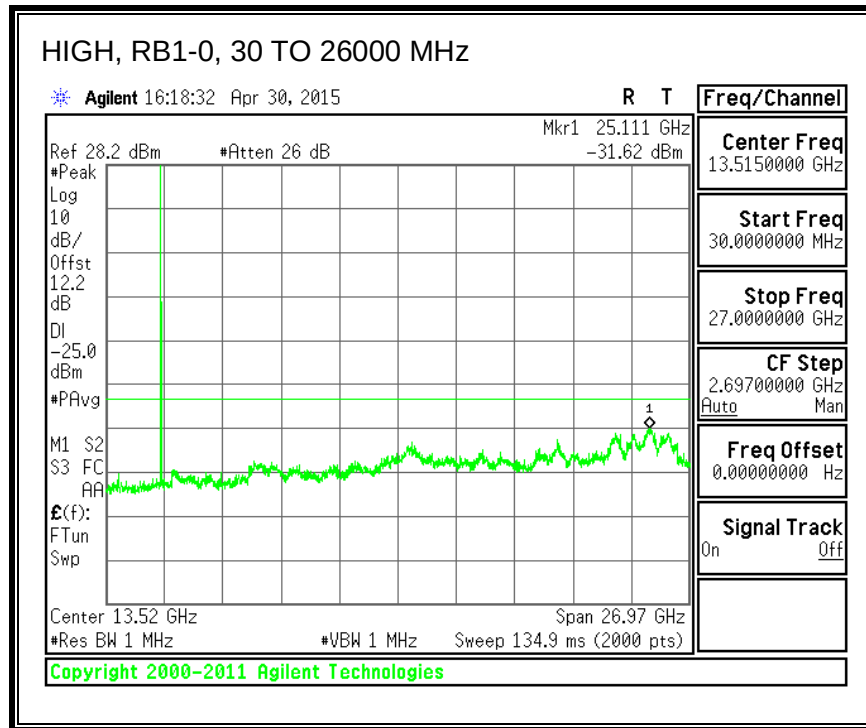
16QAM, (5.0 MHz BAND WIDTH)



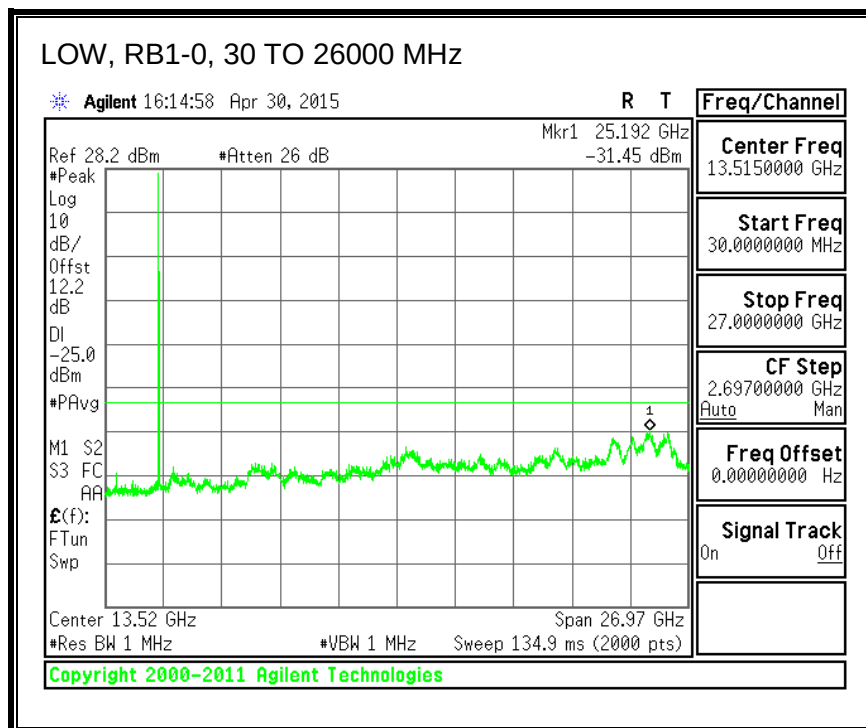


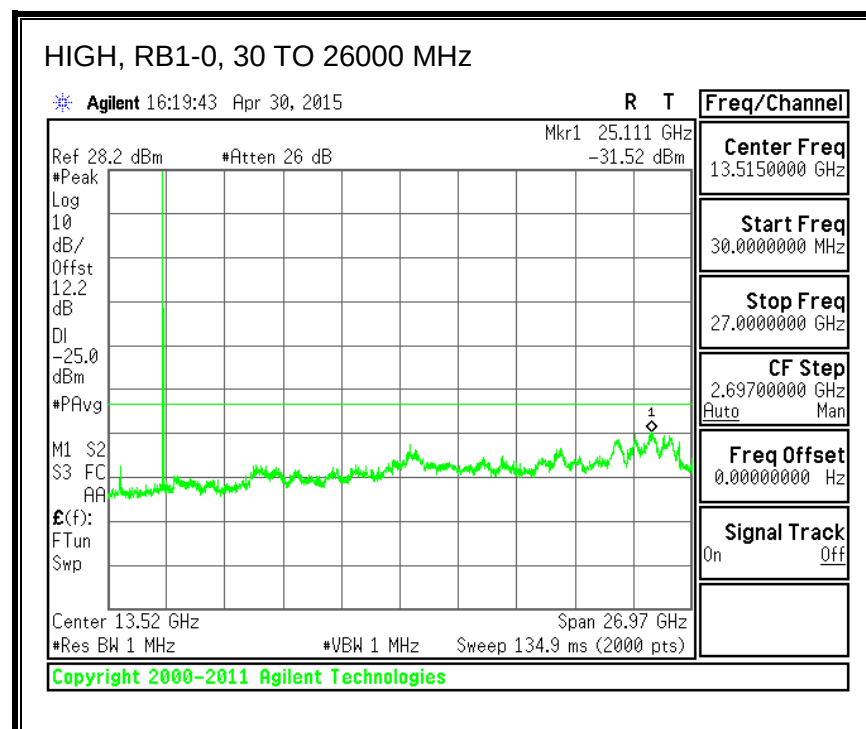
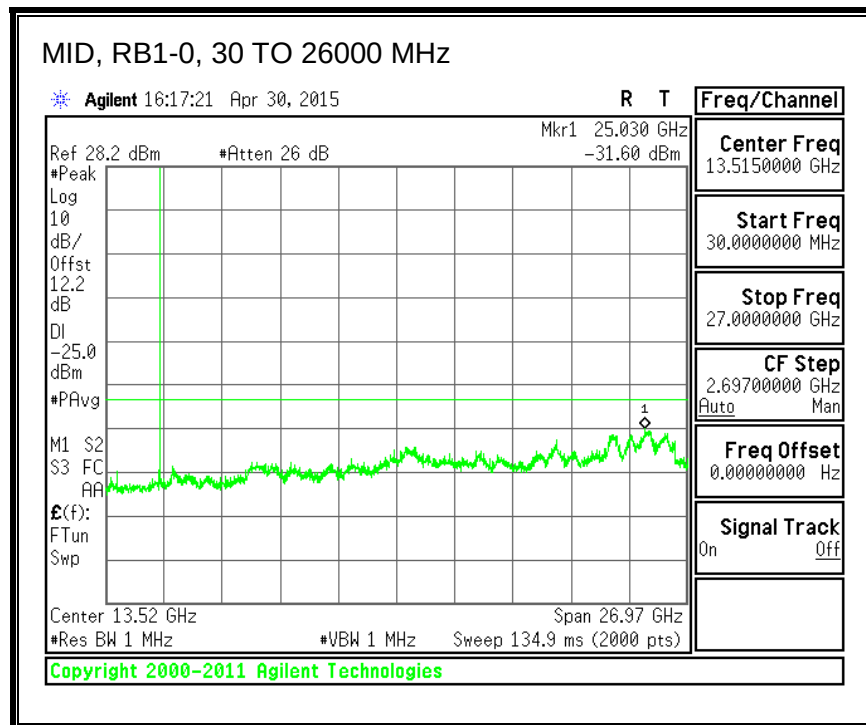
QPSK, (10.0 MHz BAND WIDTH)



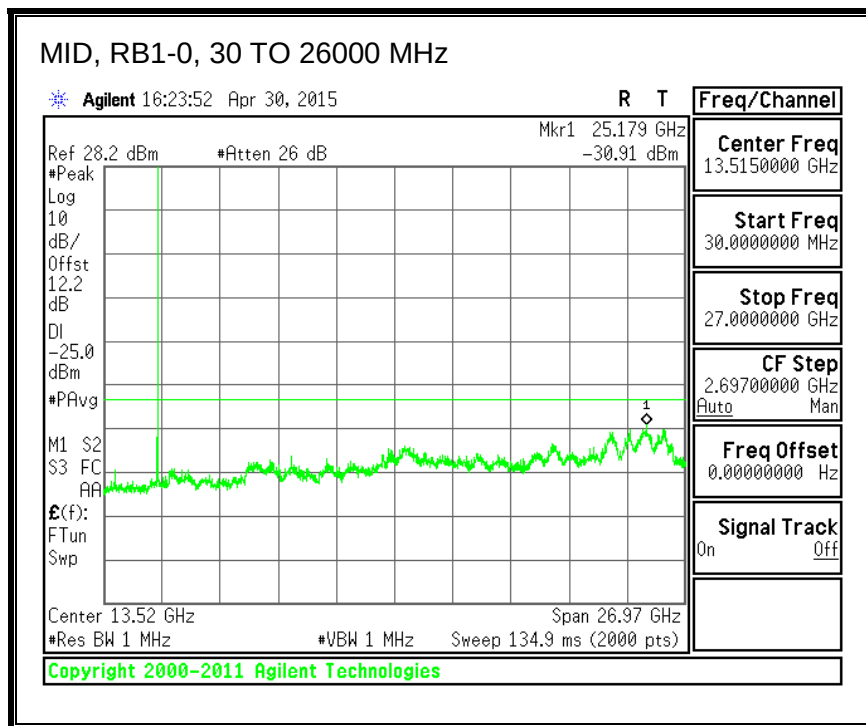
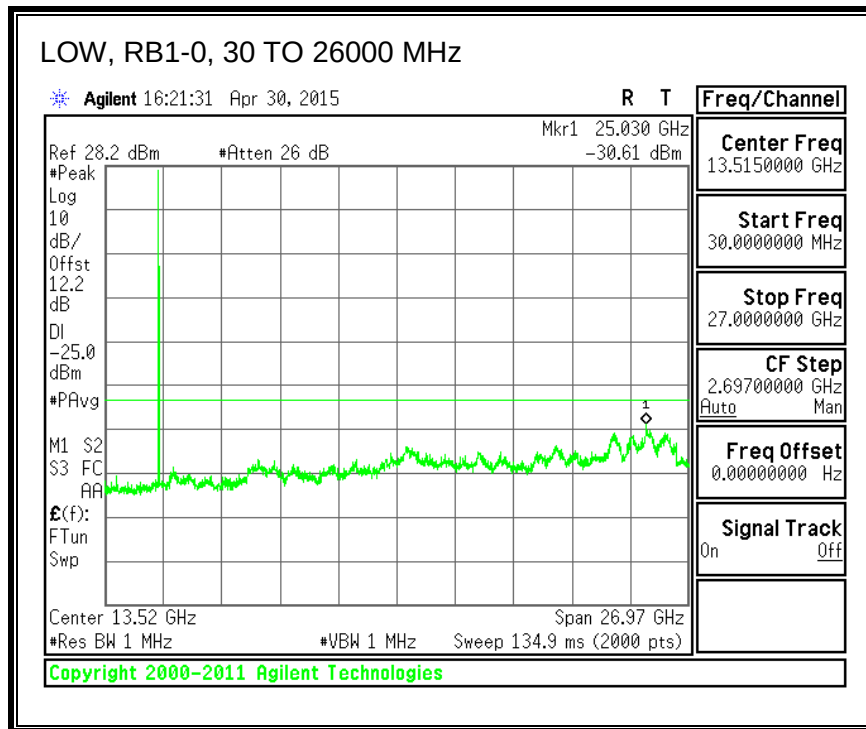


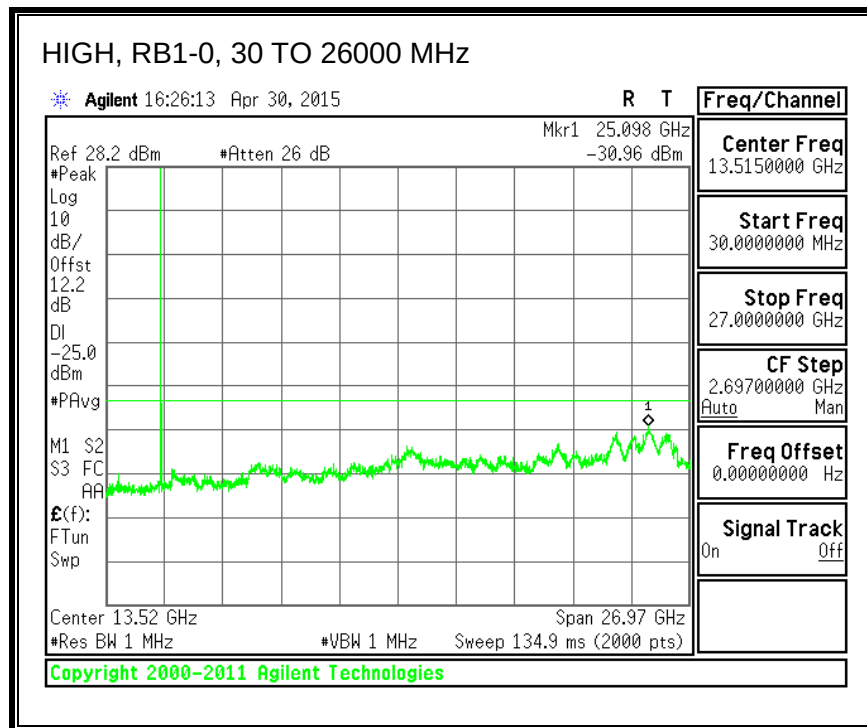
16QAM, (10.0 MHz BAND WIDTH)



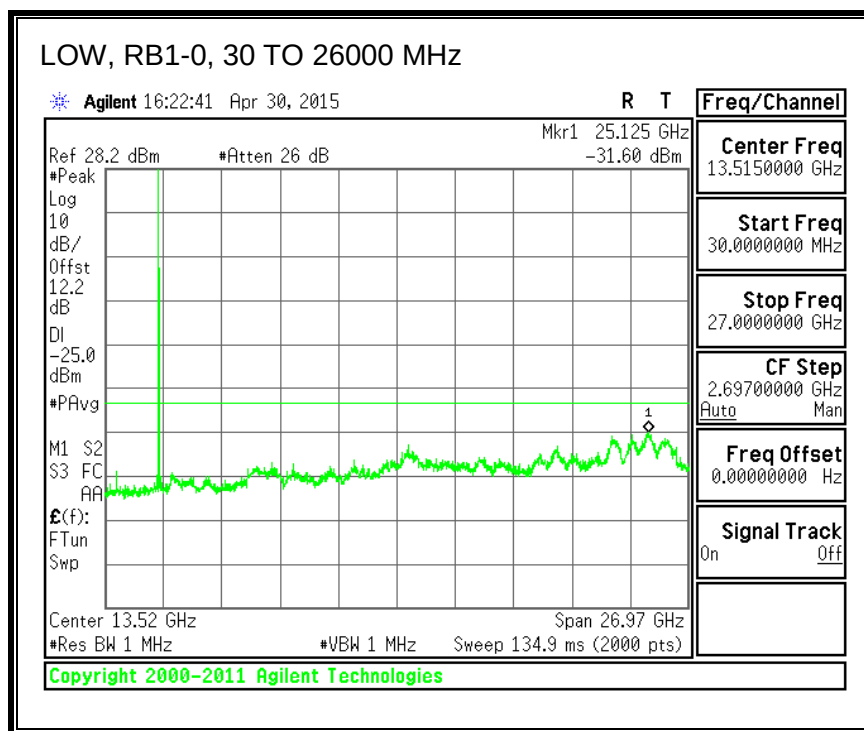


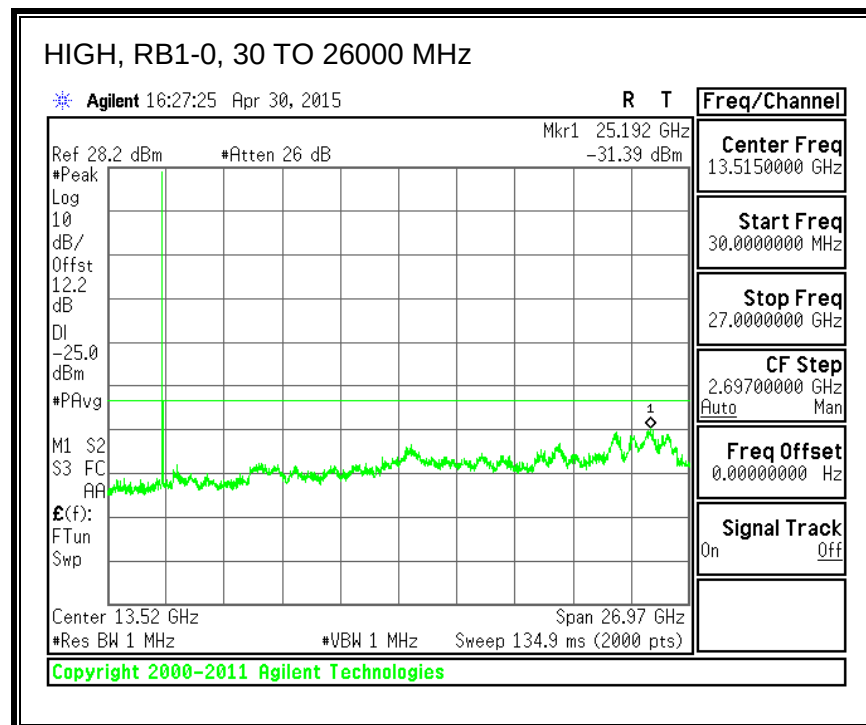
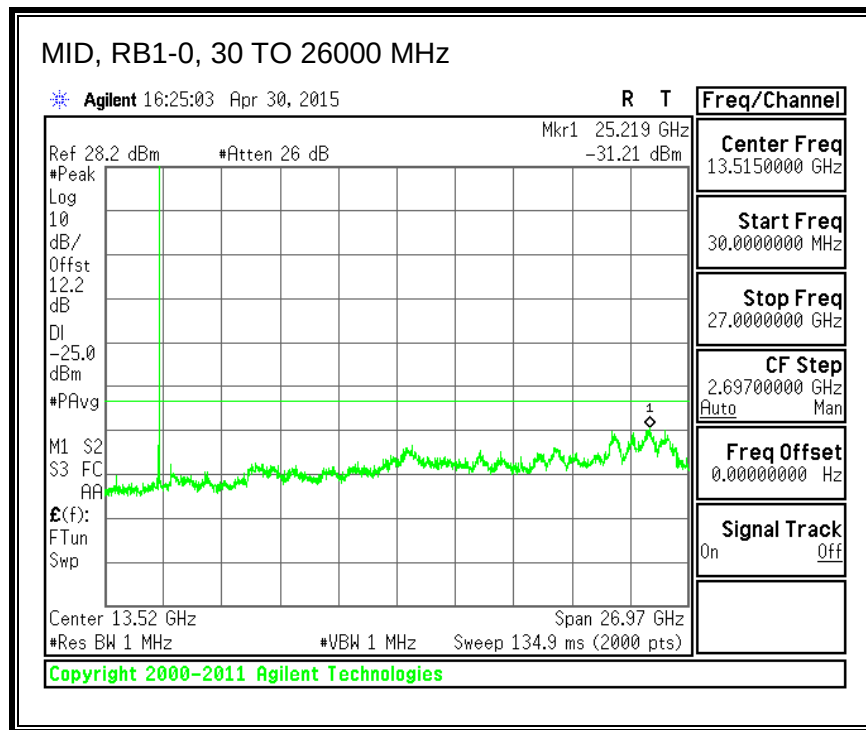
QPSK, (15.0 MHz BAND WIDTH)



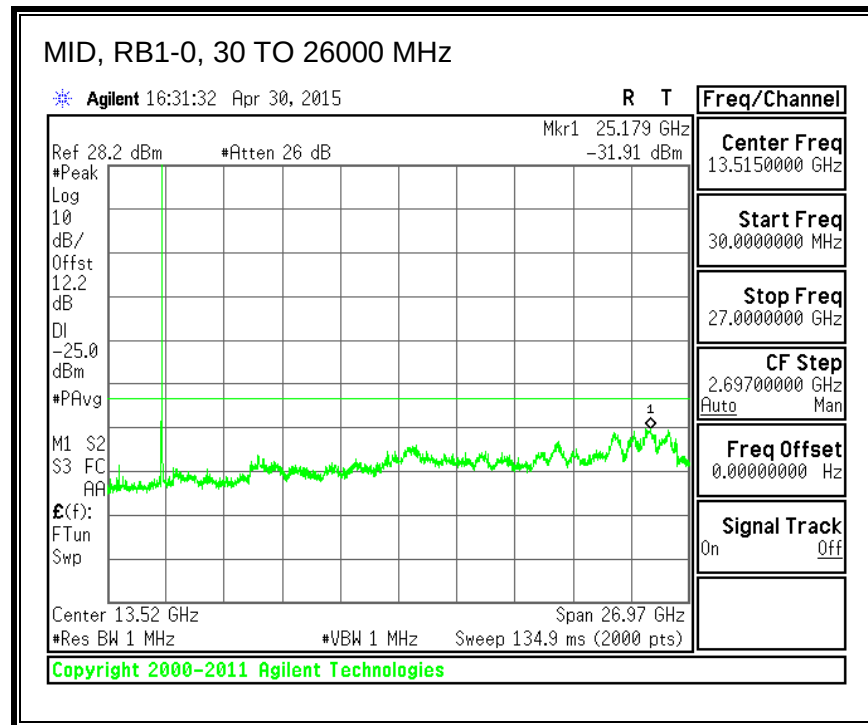
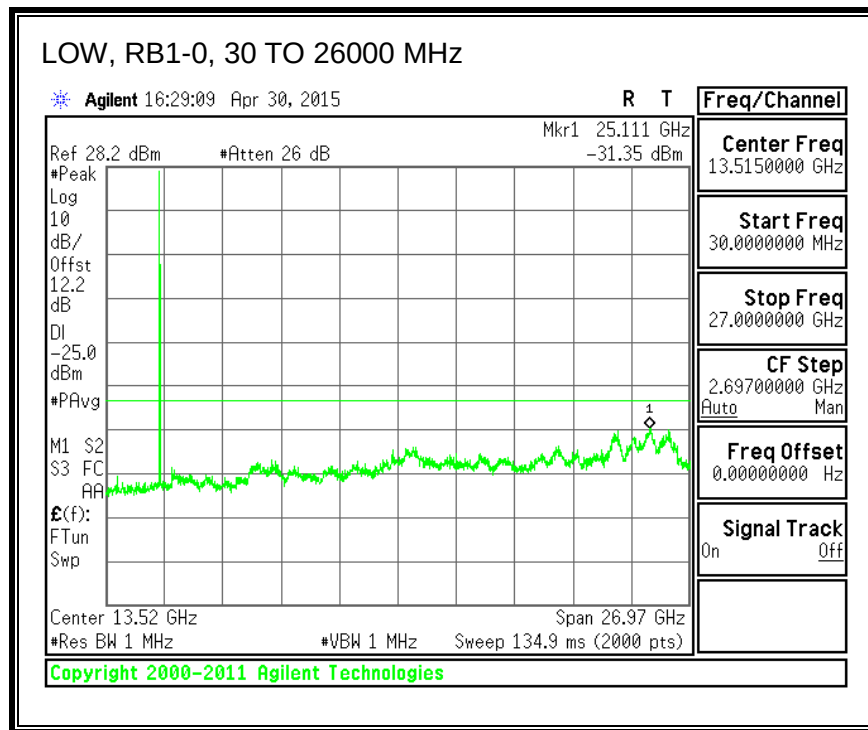


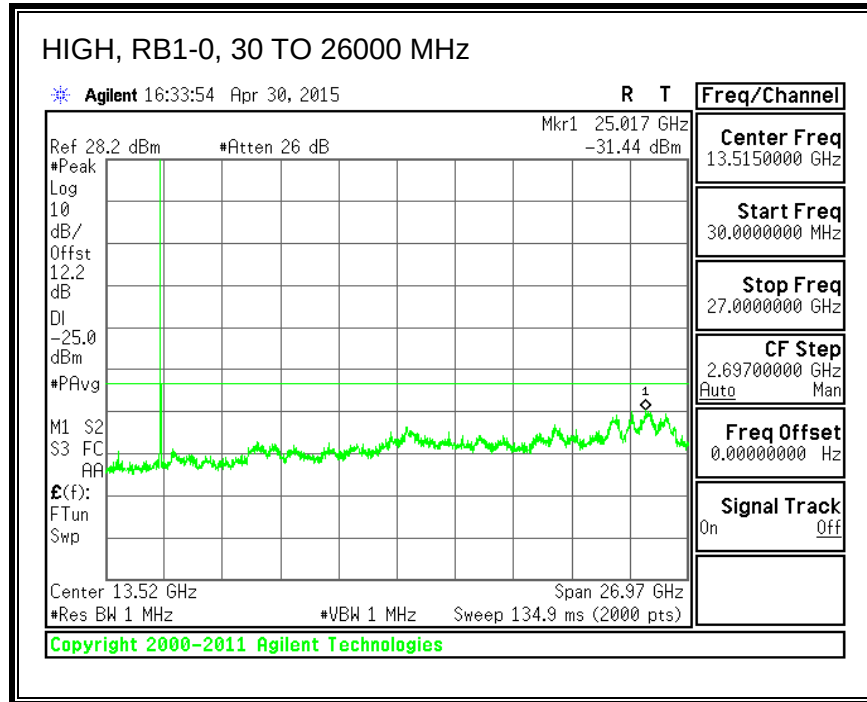
16QAM, (15.0 MHz BAND WIDTH)



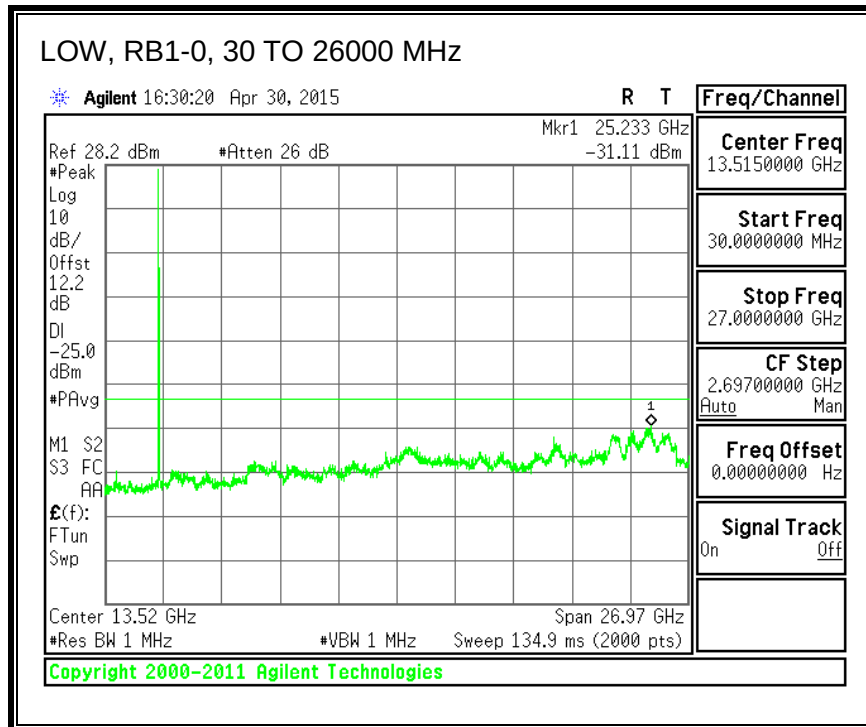


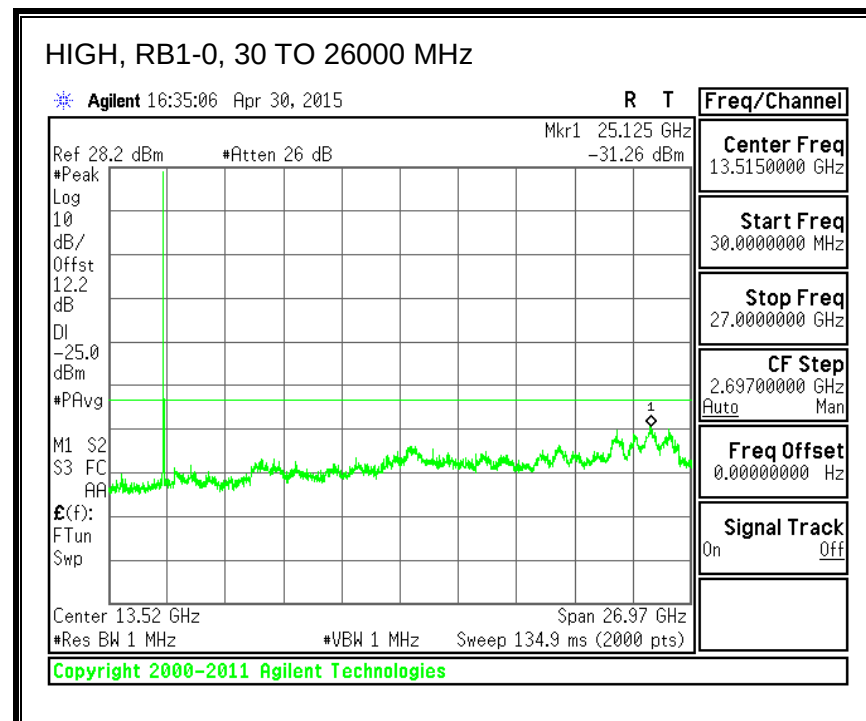
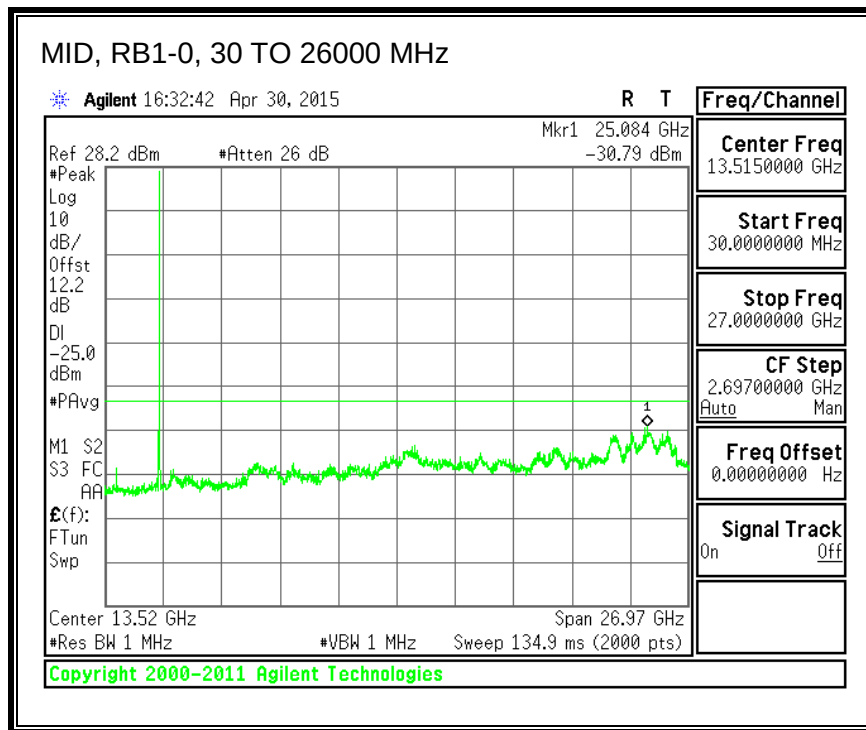
QPSK, (20.0 MHz BAND WIDTH)





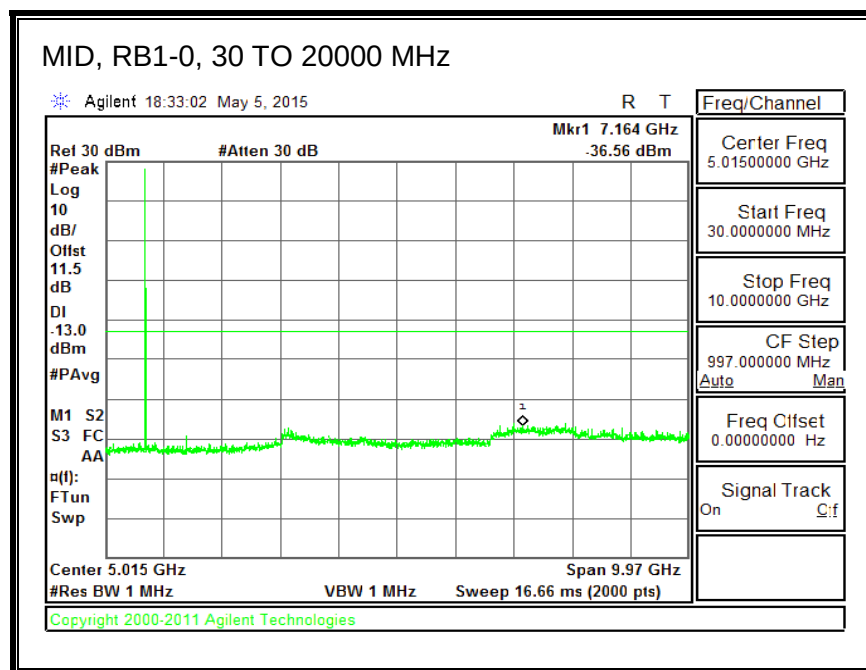
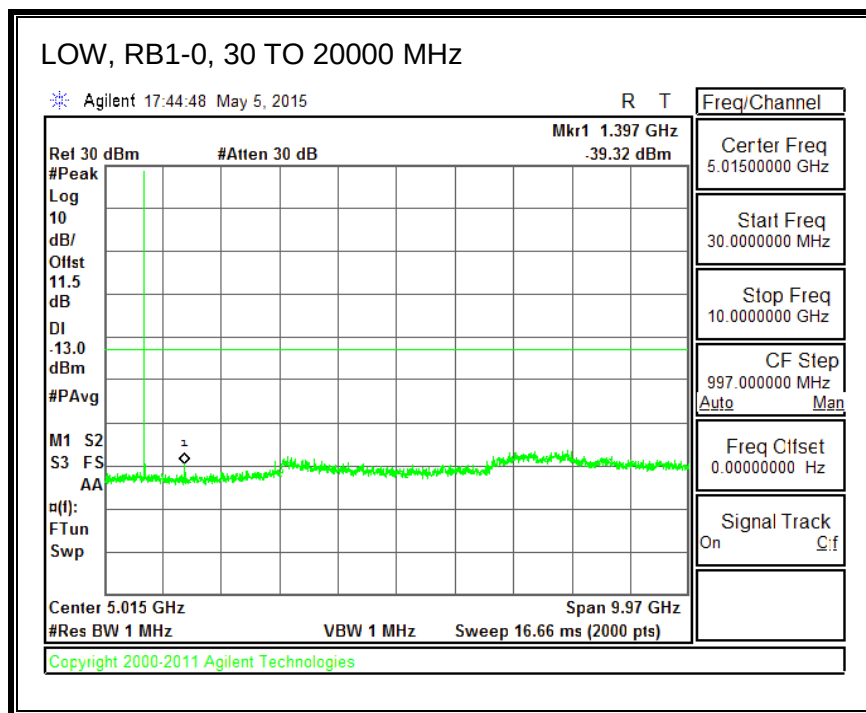
16QAM, (20.0 MHz BAND WIDTH)

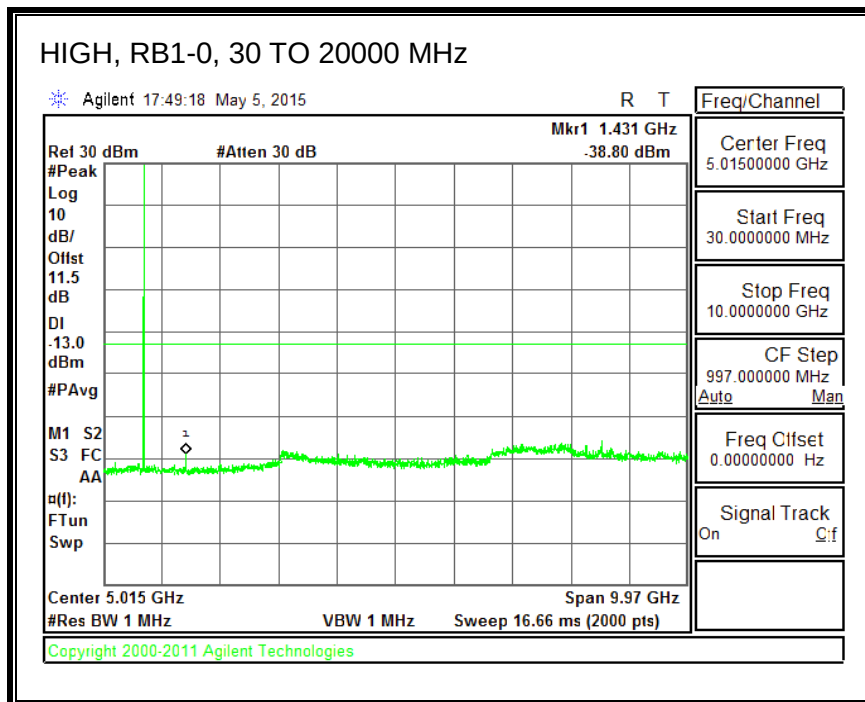




8.5.5. LTE BAND 12

QPSK, (1.4 MHz BAND WIDTH)





16QAM, (1.4 MHz BAND WIDTH)

