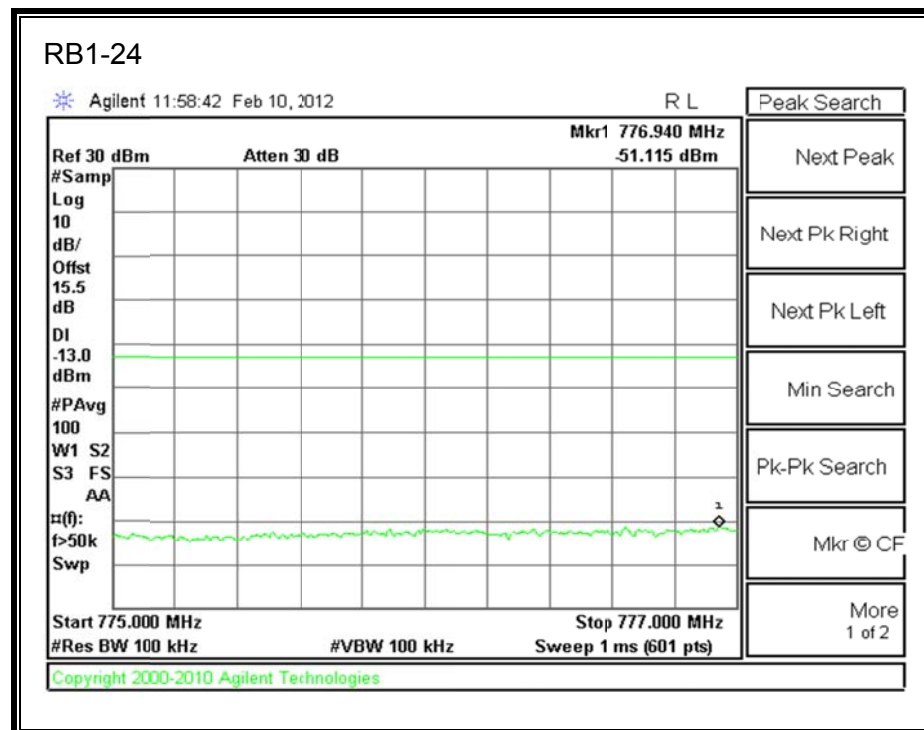
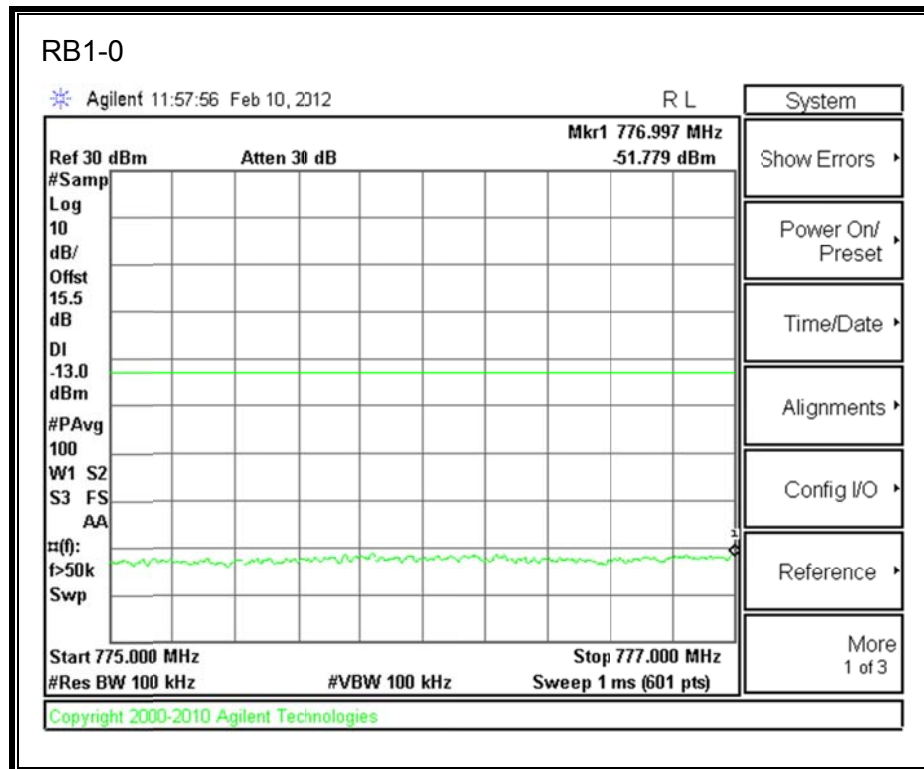
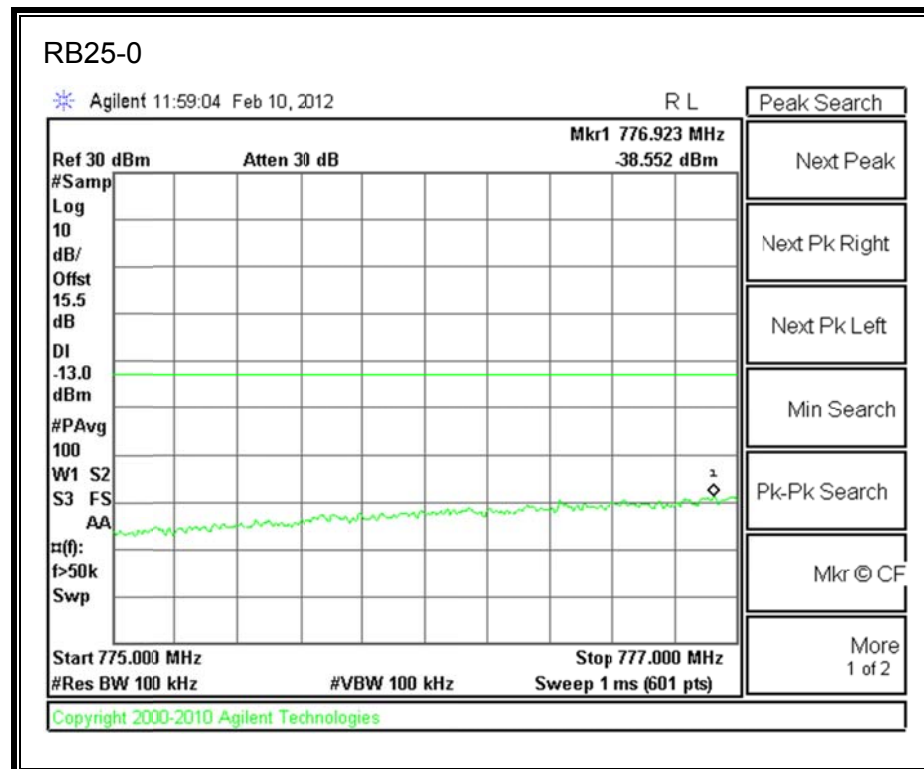
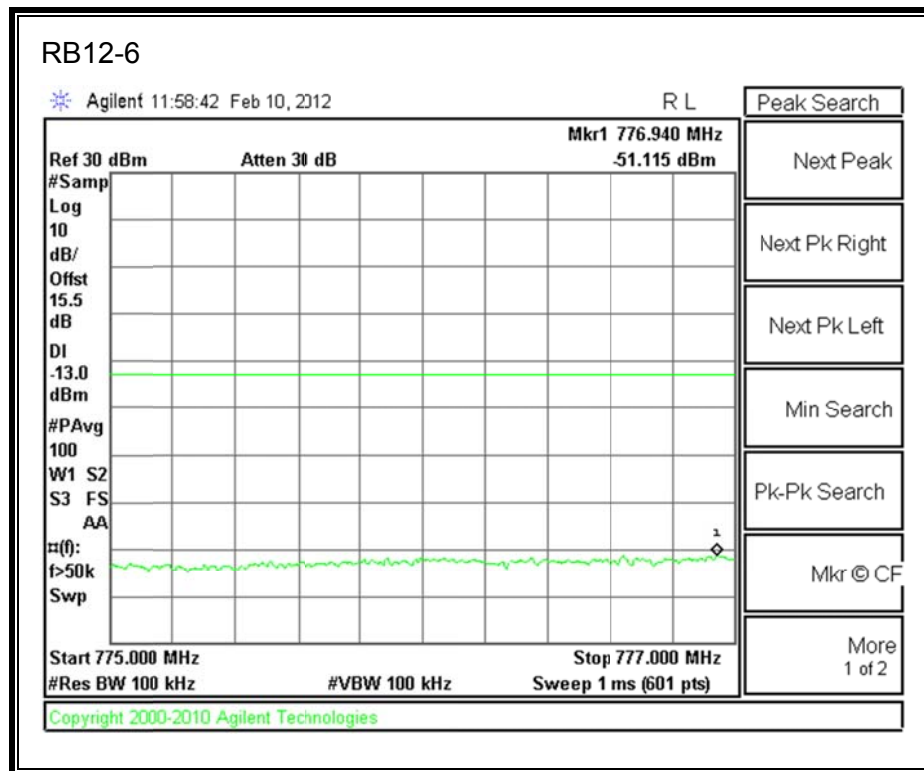
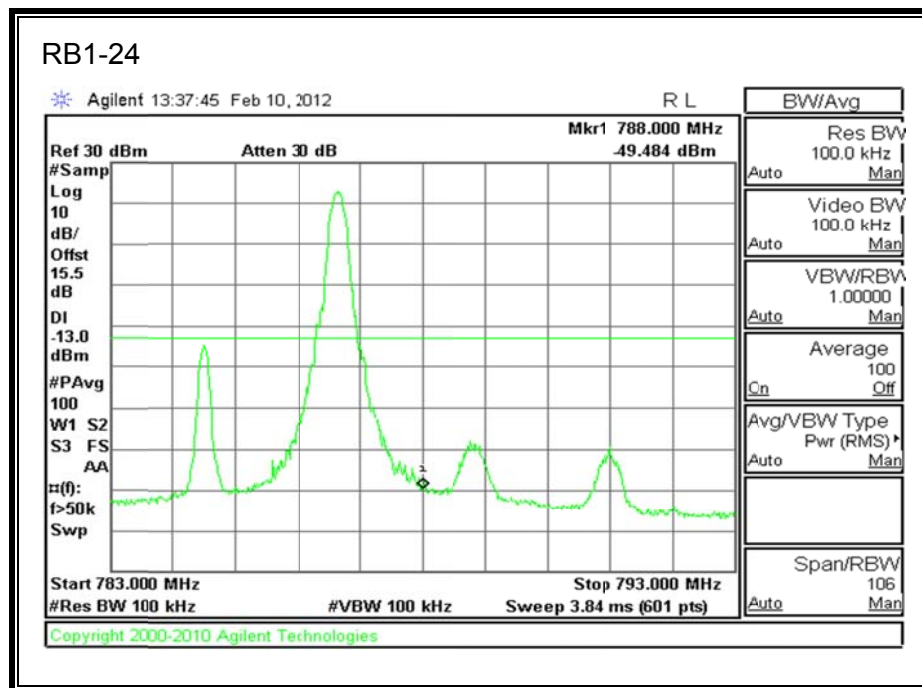
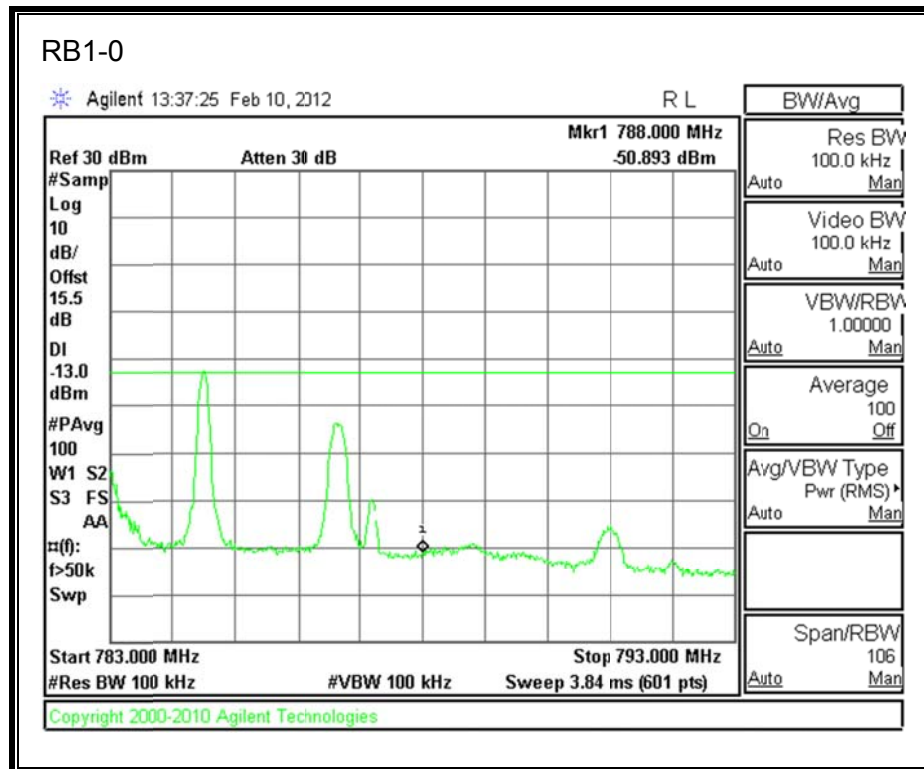
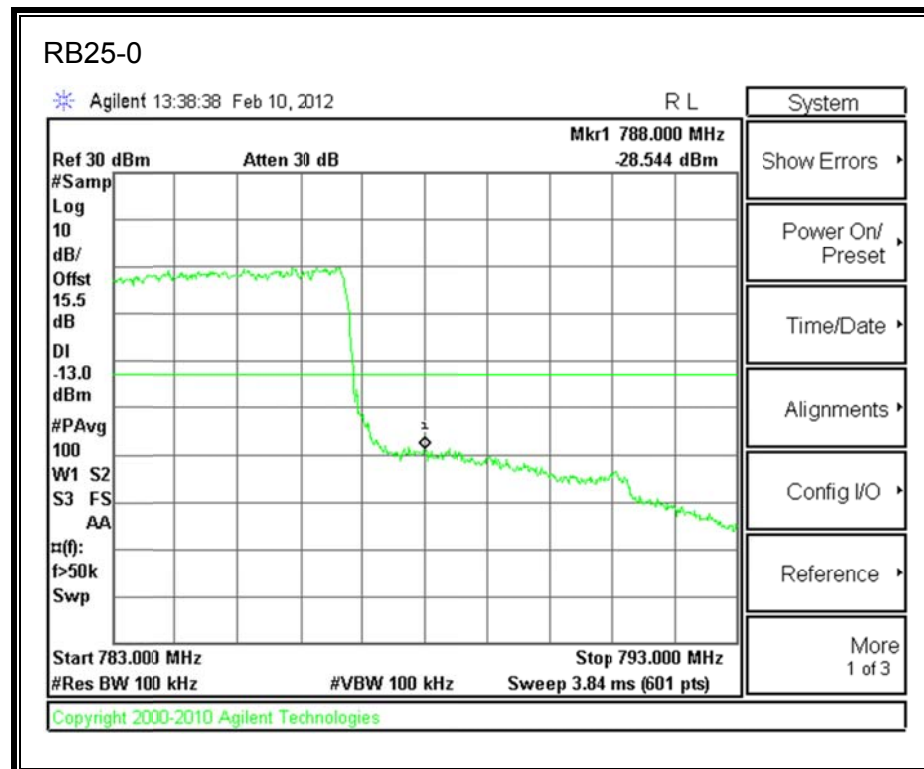
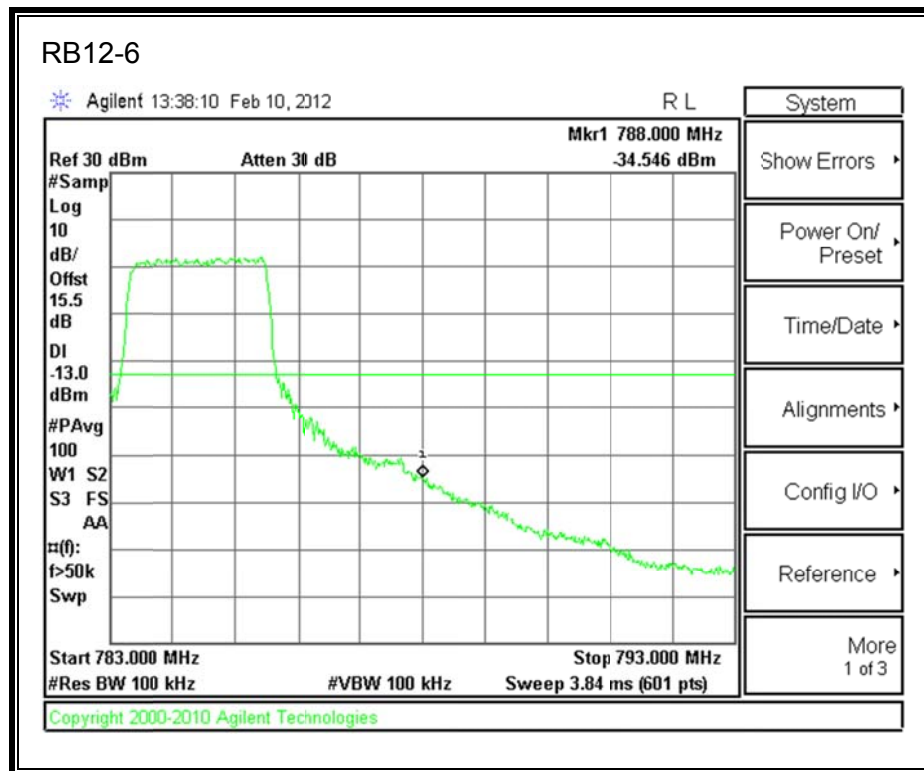
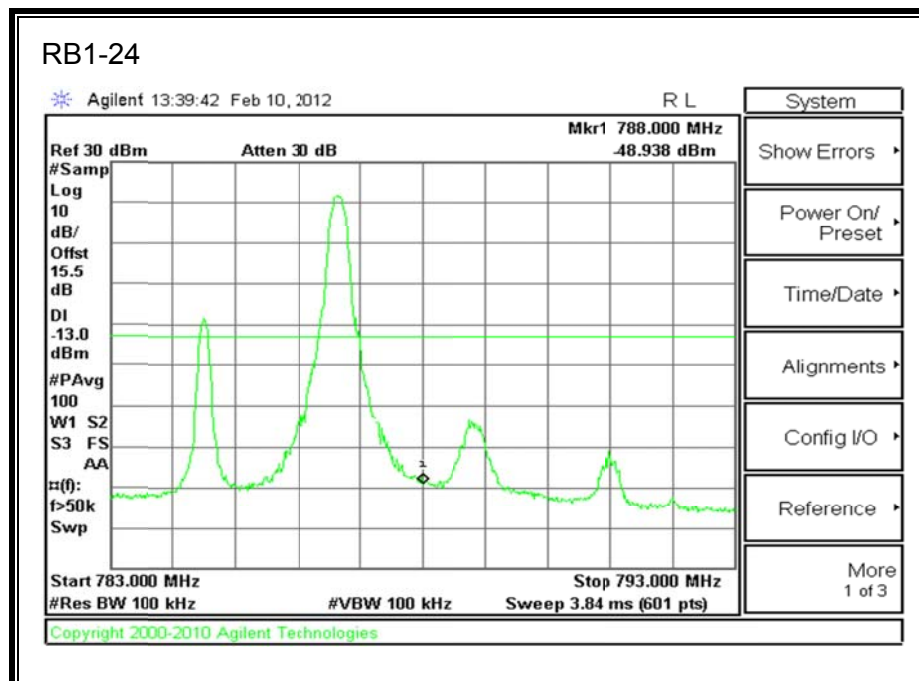
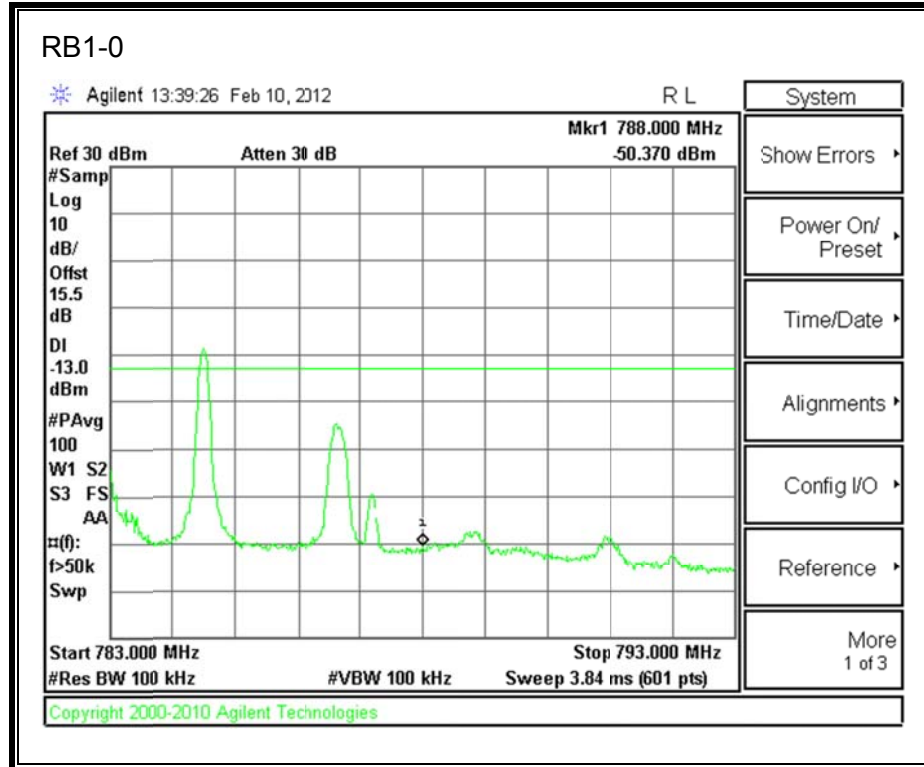


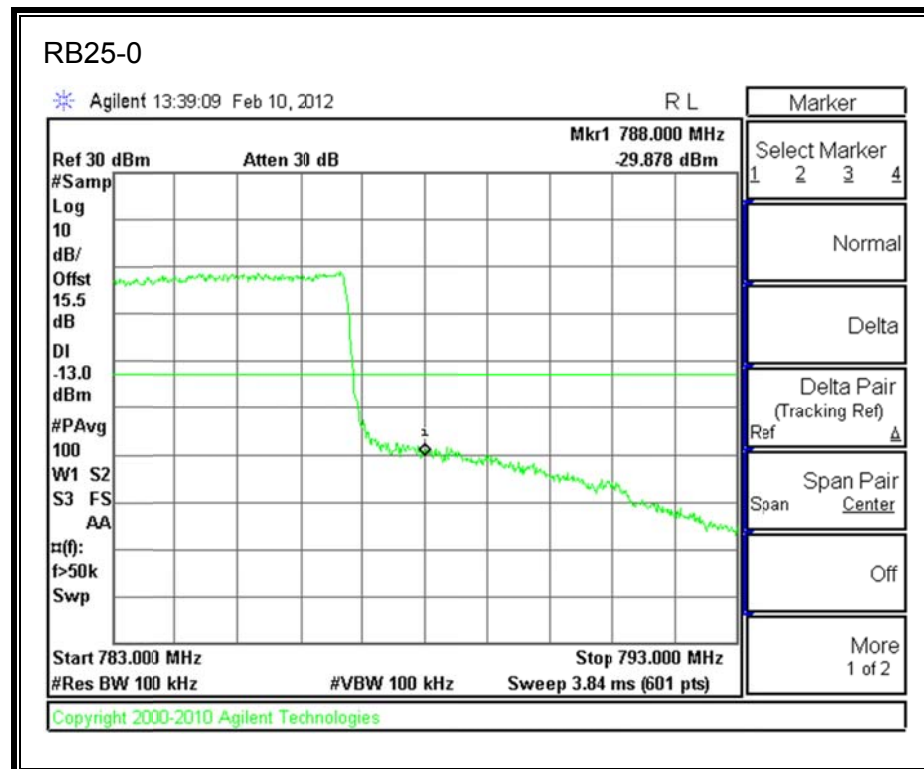
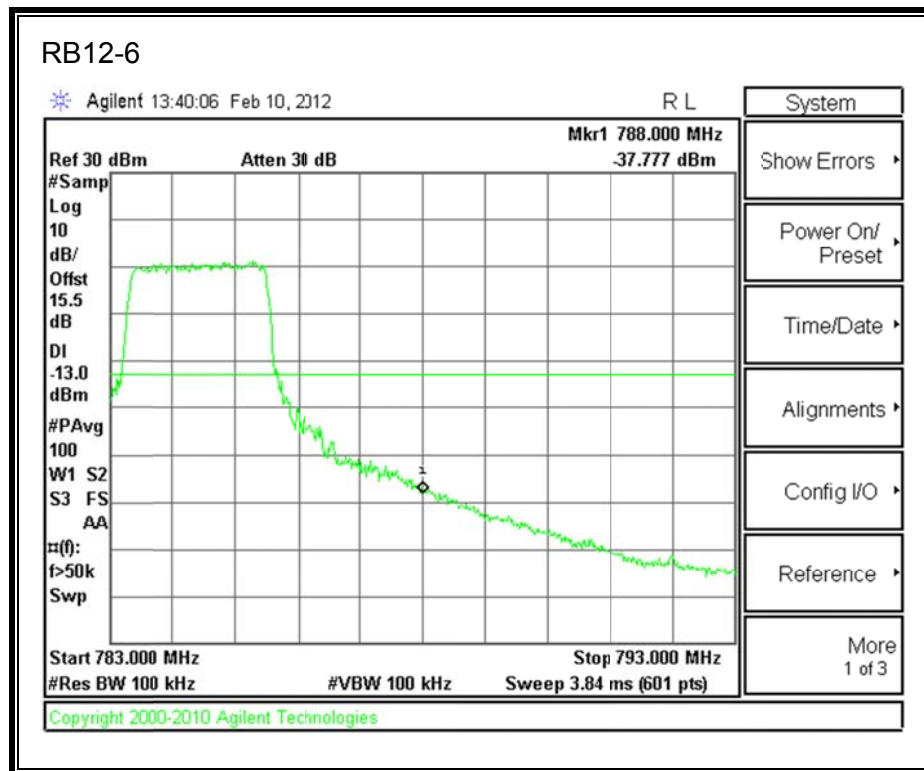
LTE 16QAM 784.5MHz Band 13, 775 - 777MHz (5MHz Bandwidth)

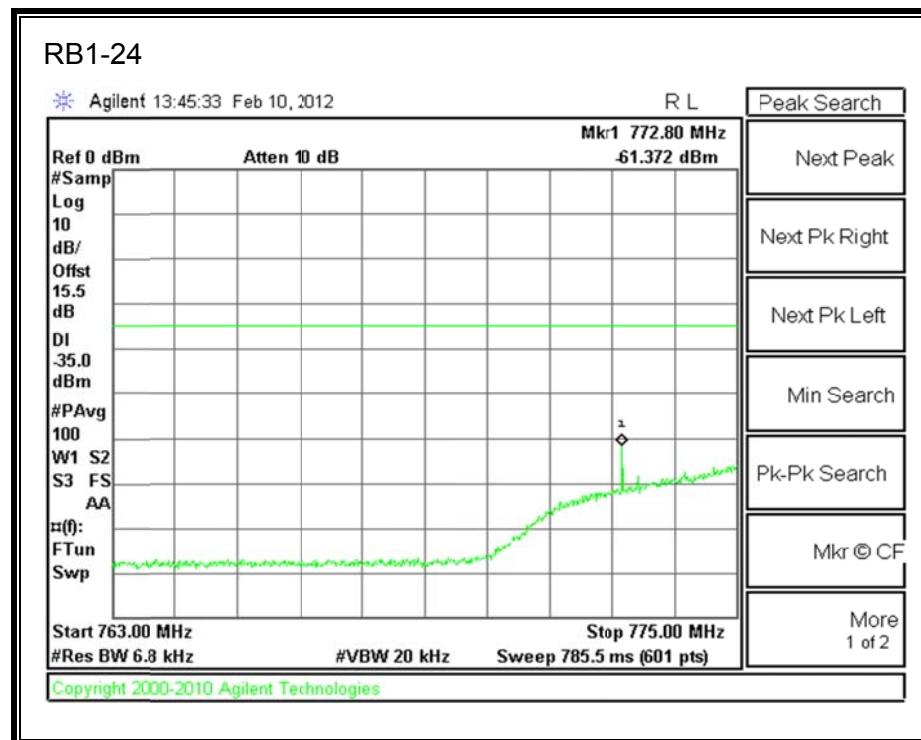
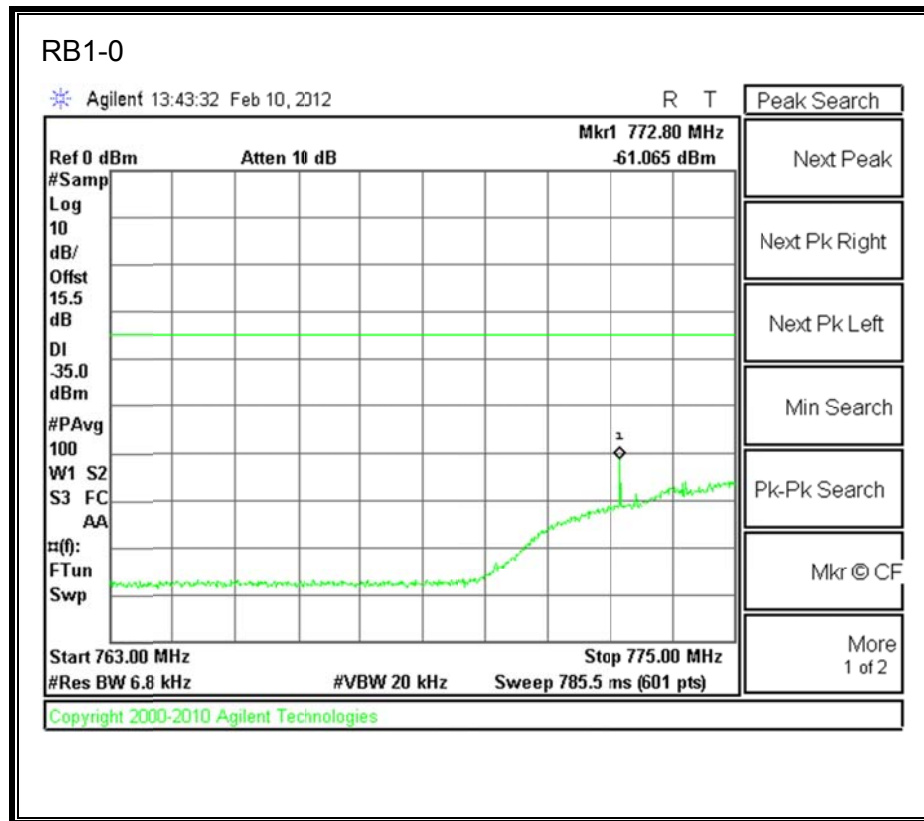


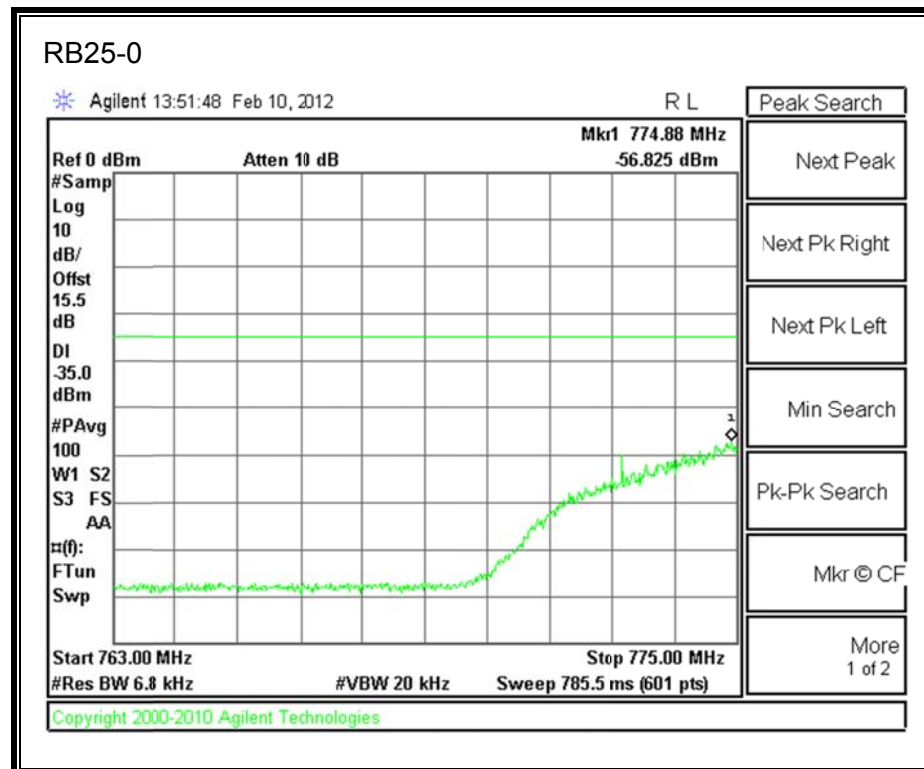
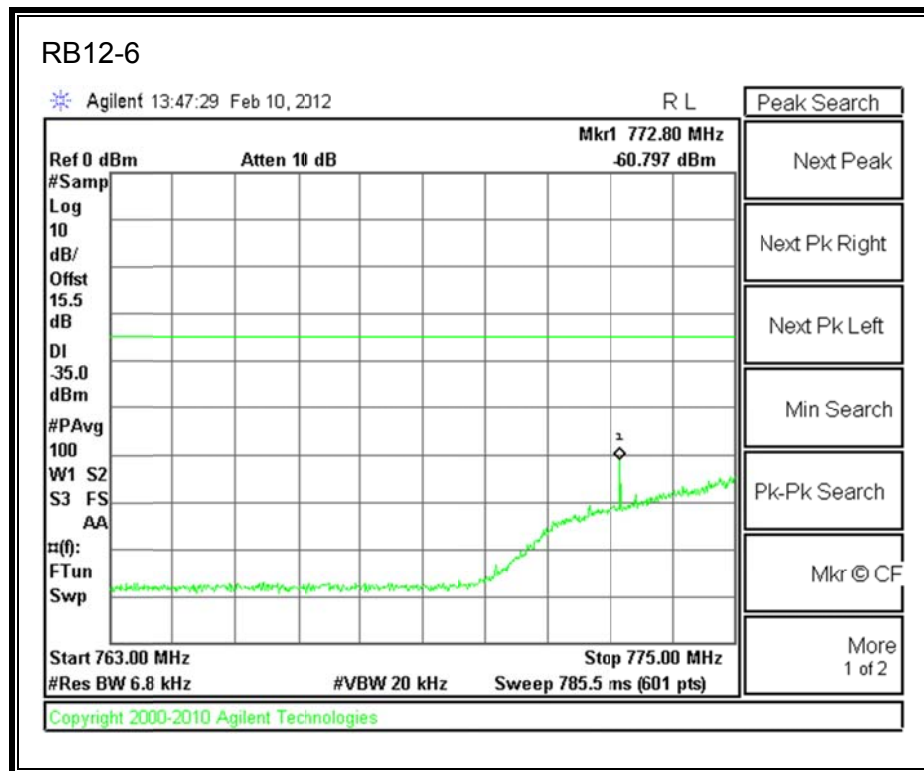
LTE QPSK 784.5MHz Band 13, 783 - 793MHz (5MHz Bandwidth)

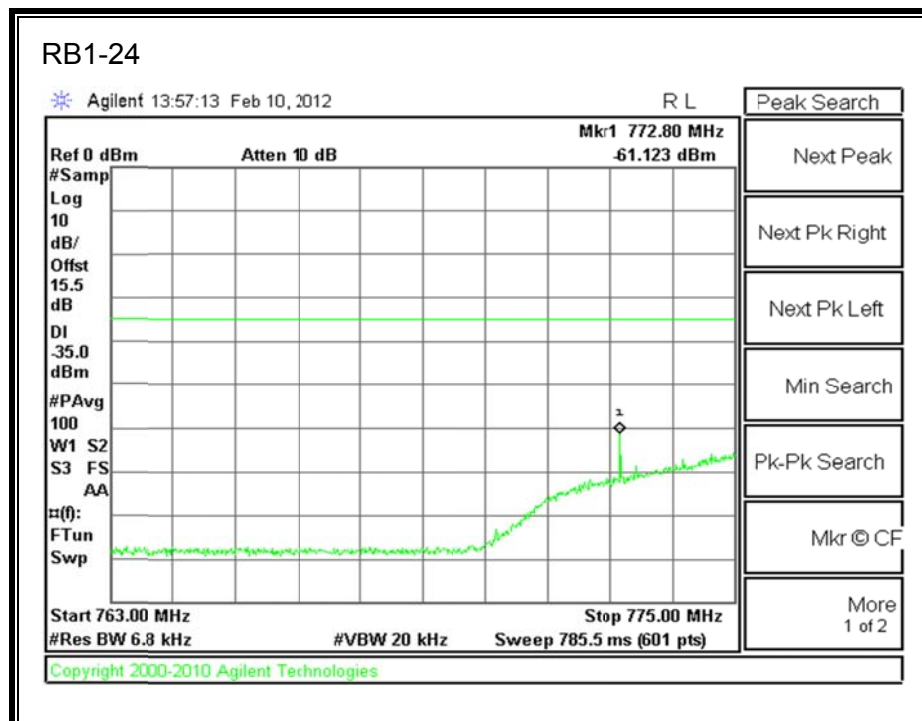
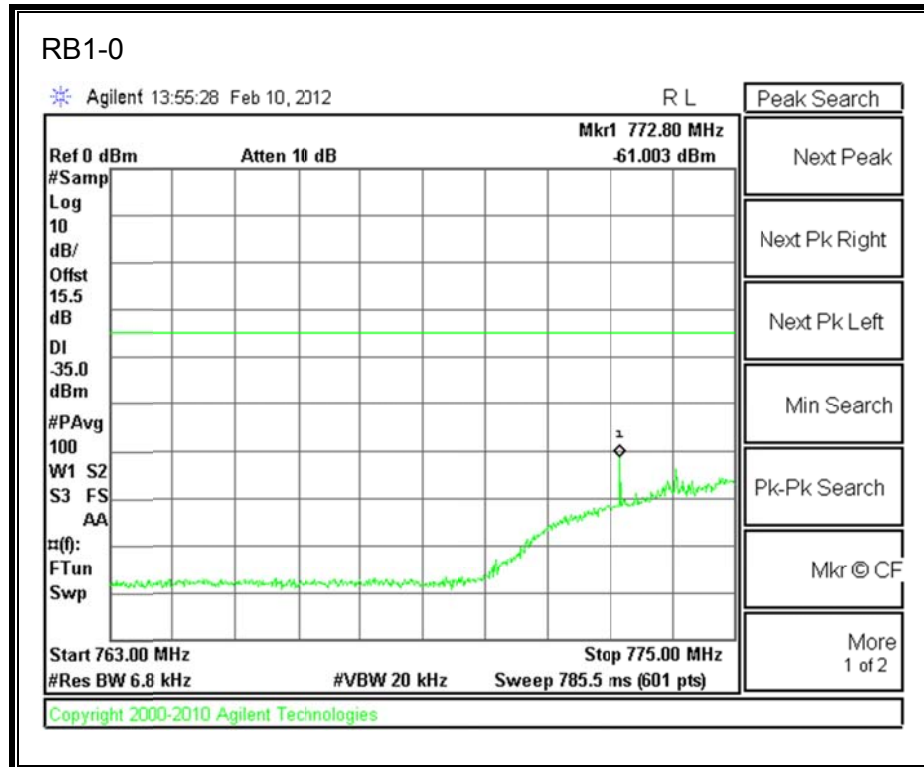


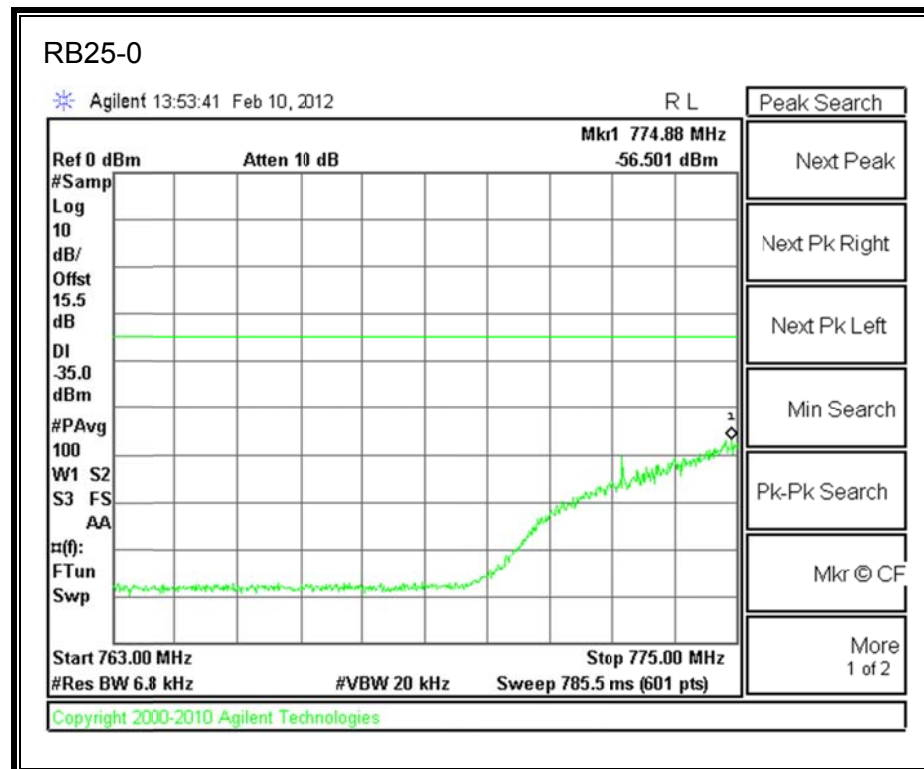
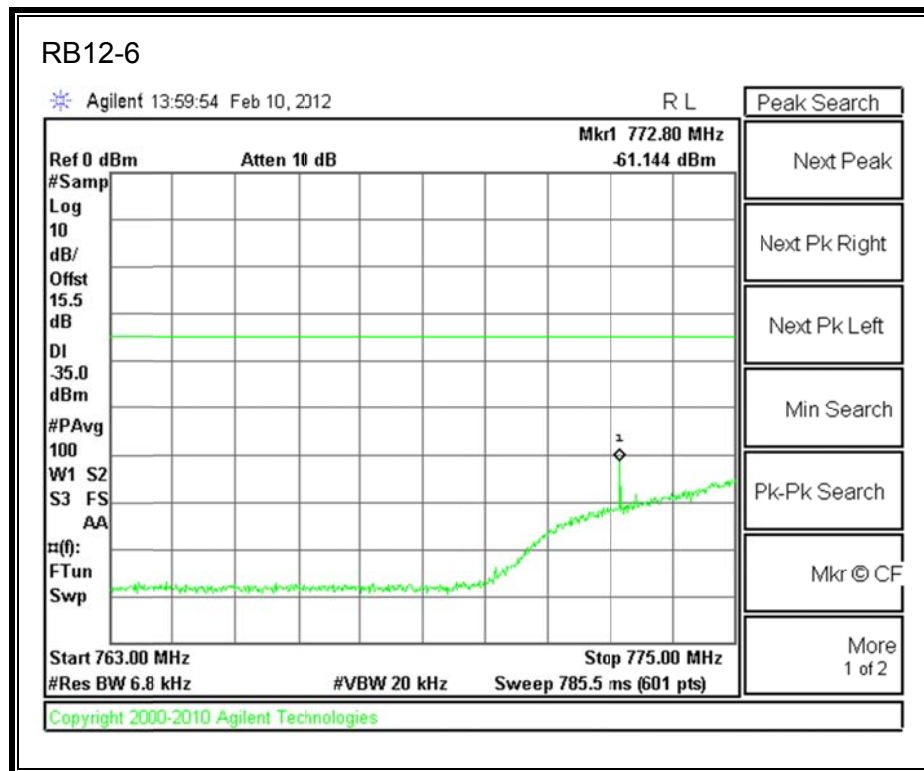
LTE 16QAM 784.5MHz Band 13, 783 - 793MHz (5MHz Bandwidth)

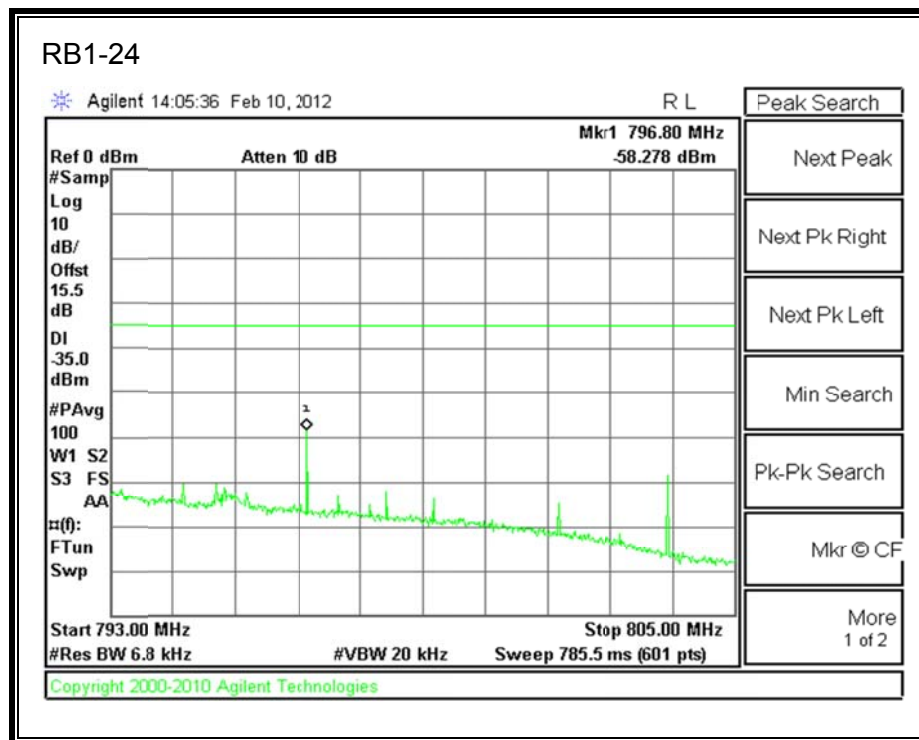
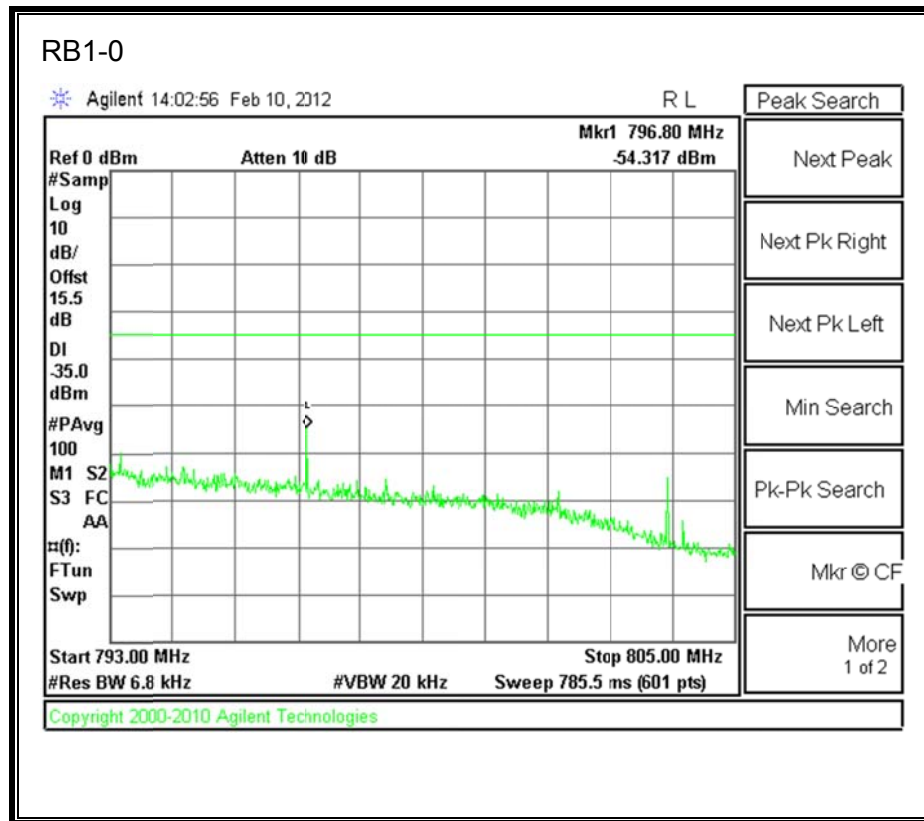


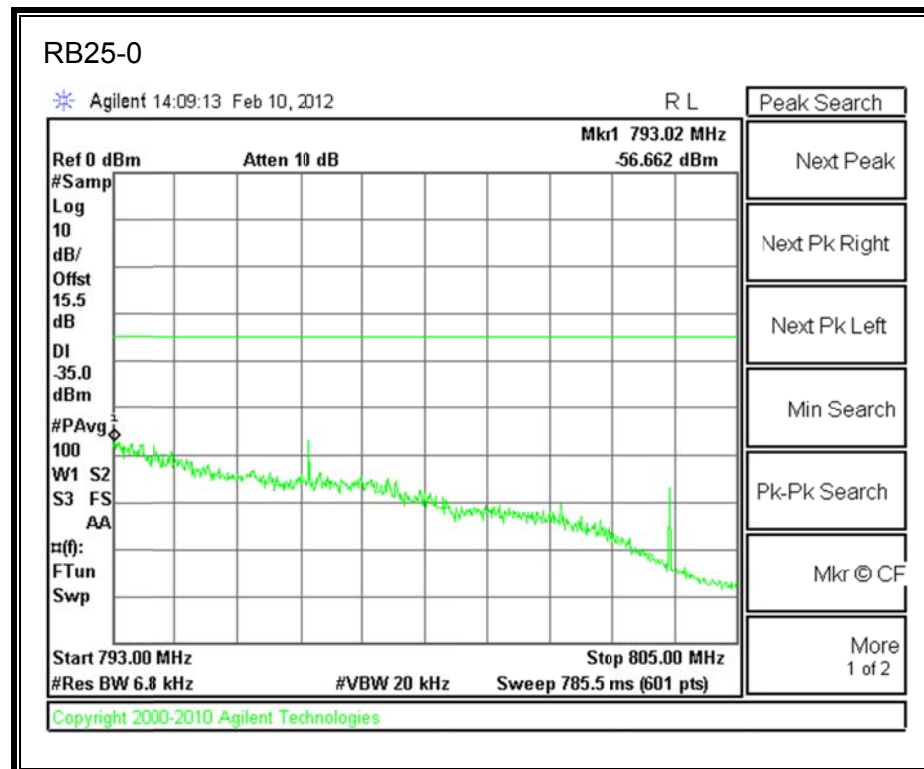
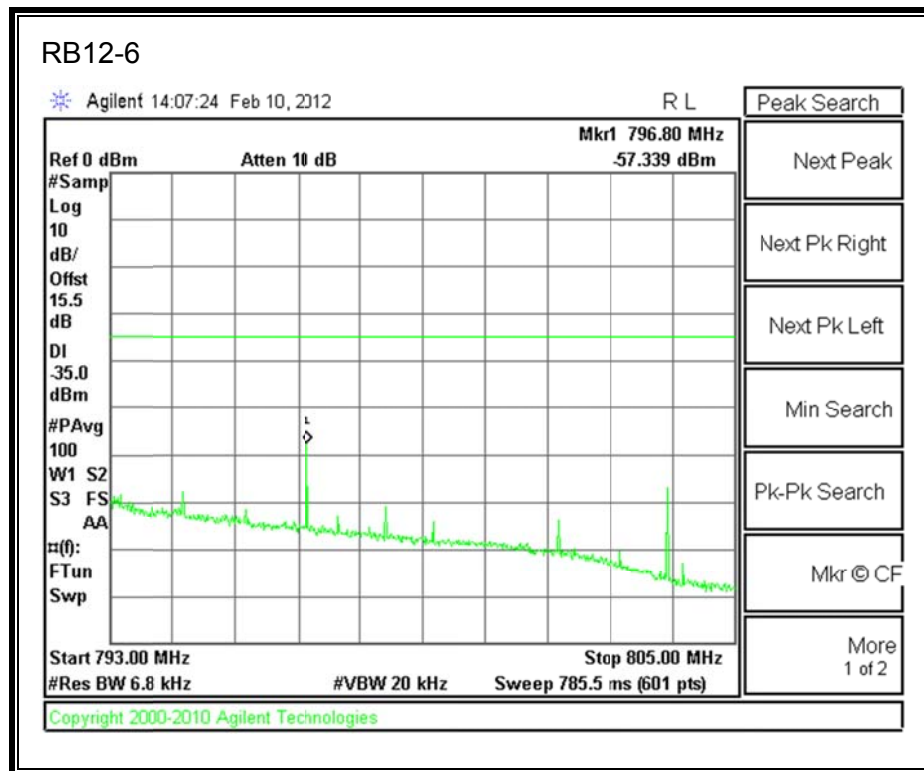
LTE QPSK 784.5MHz Band 13, 763 - 775MHz (5MHz Bandwidth)

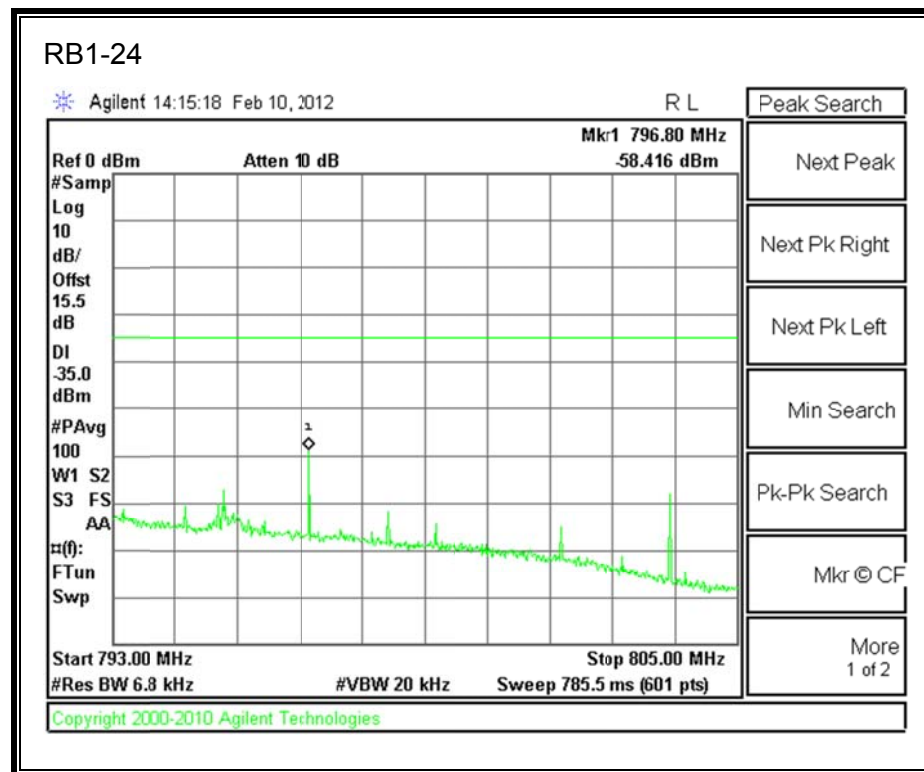
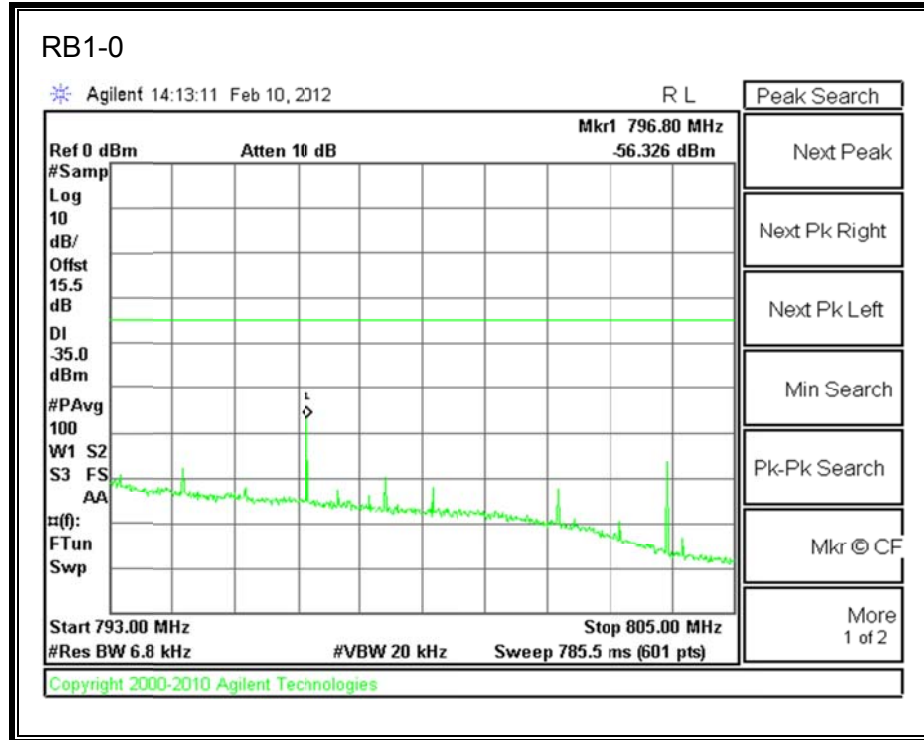


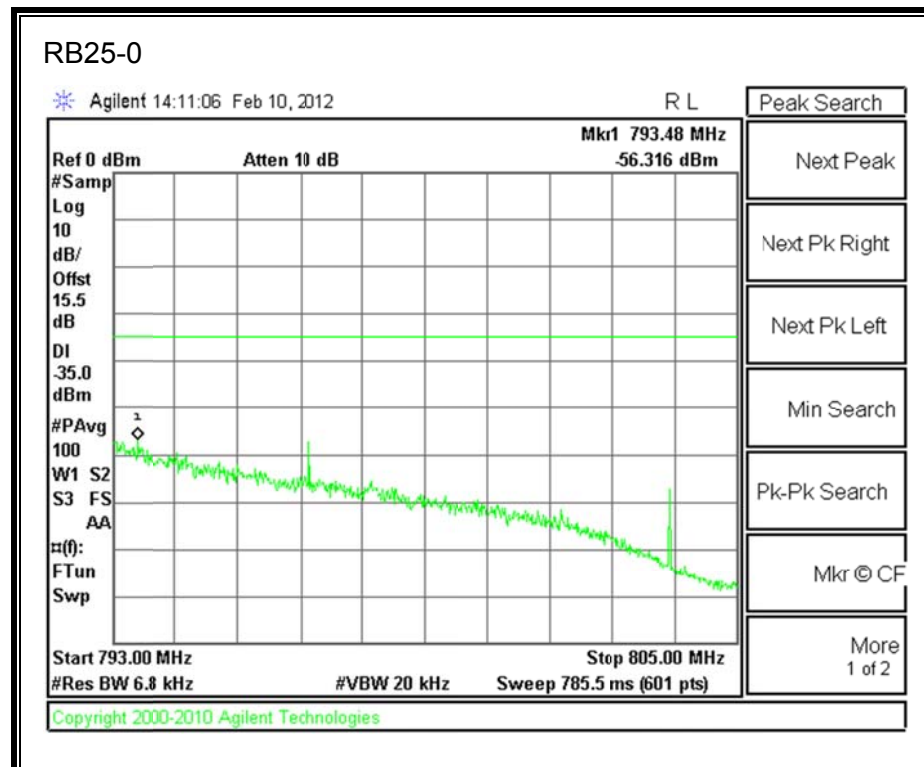
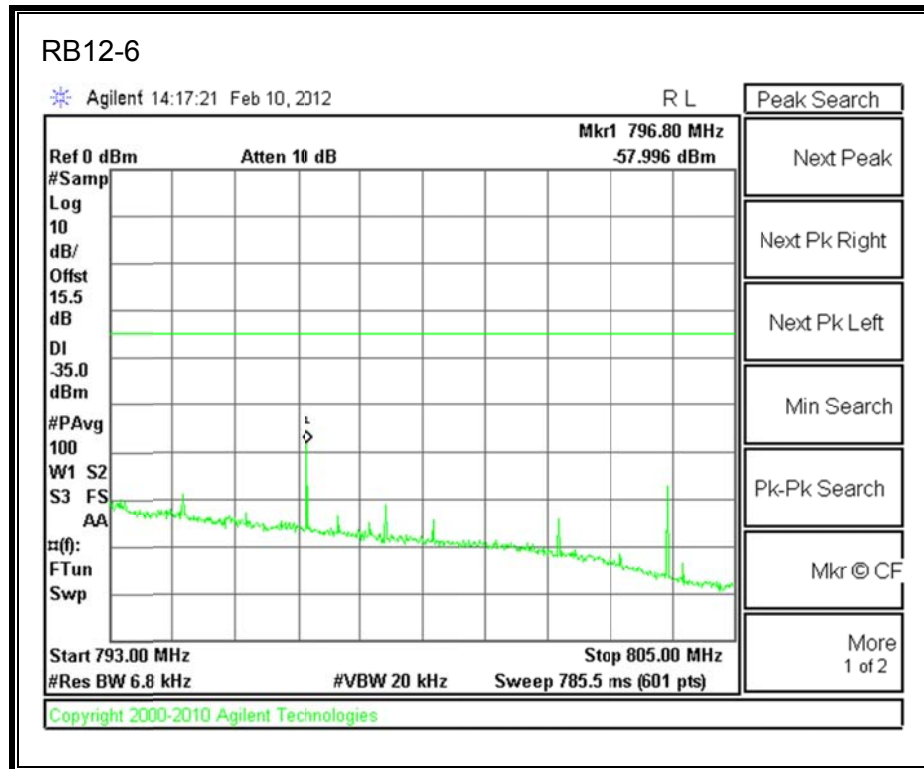
LTE 16QAM 784.5MHz Band 13, 763-775MHz (5MHz Bandwidth)

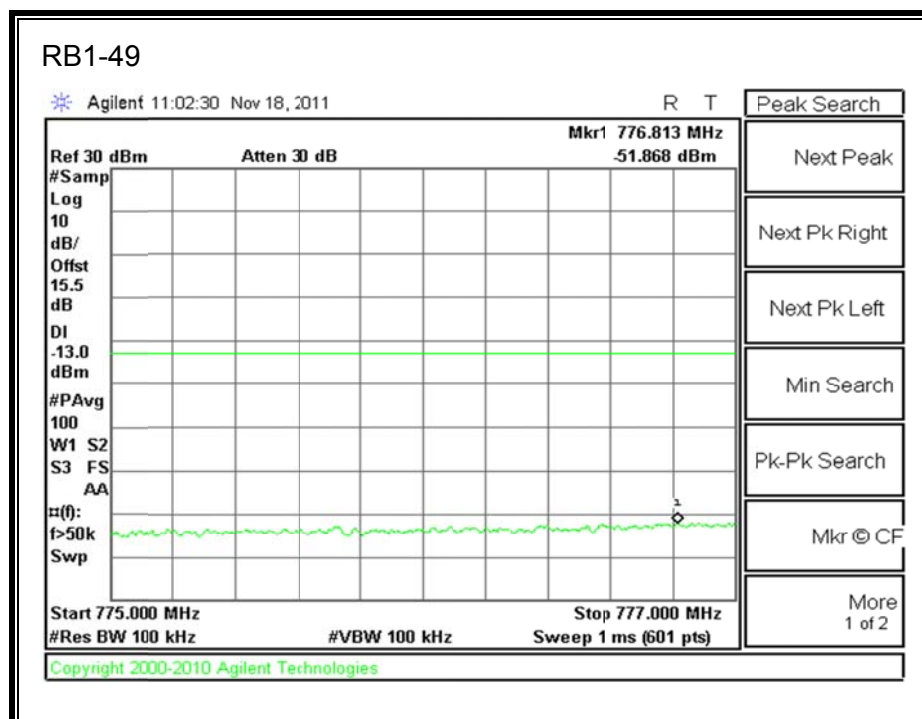
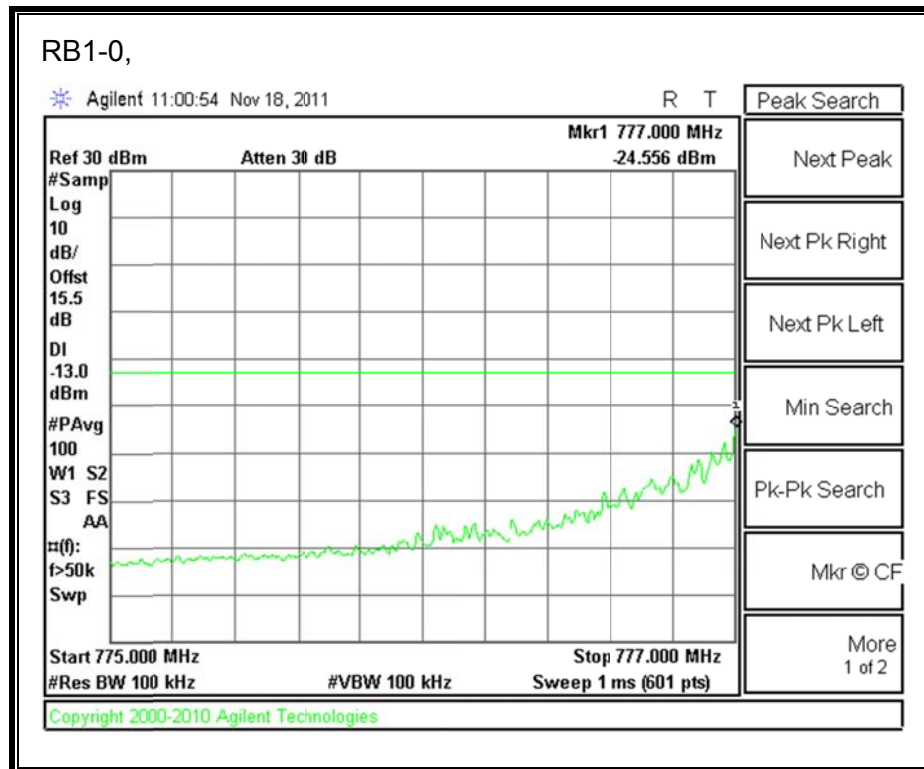


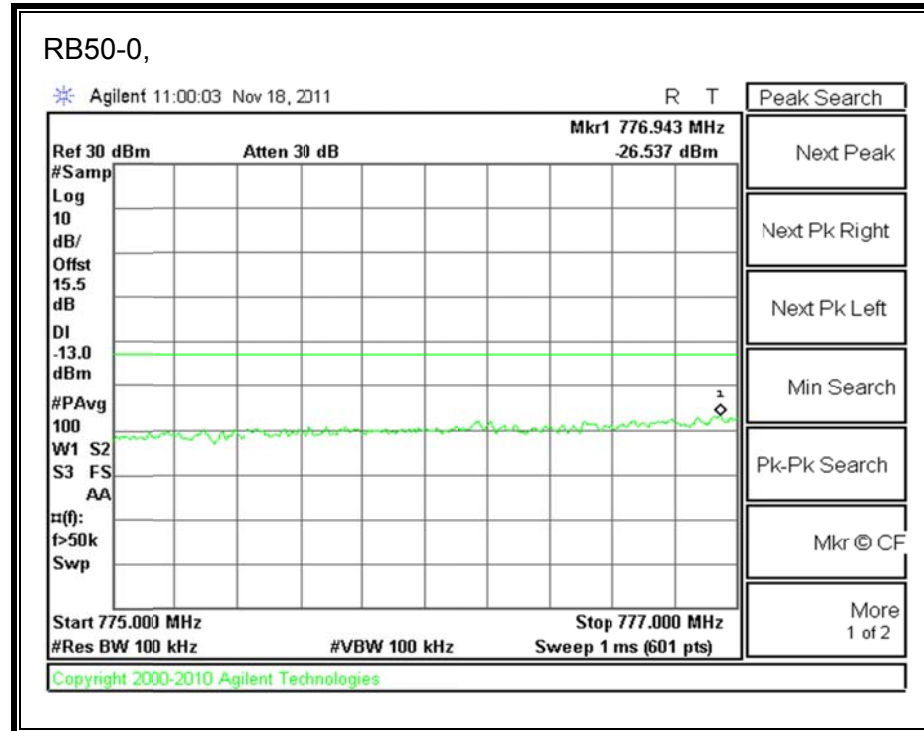
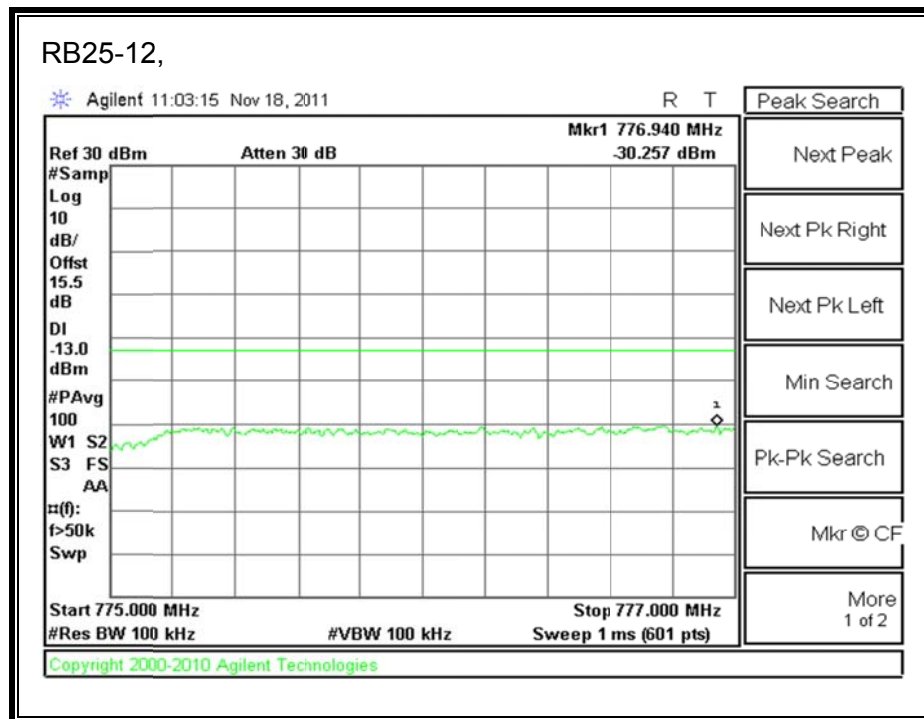
LTE QPSK 784.5MHz Band 13, 793 - 805MHz (5MHz Bandwidth)

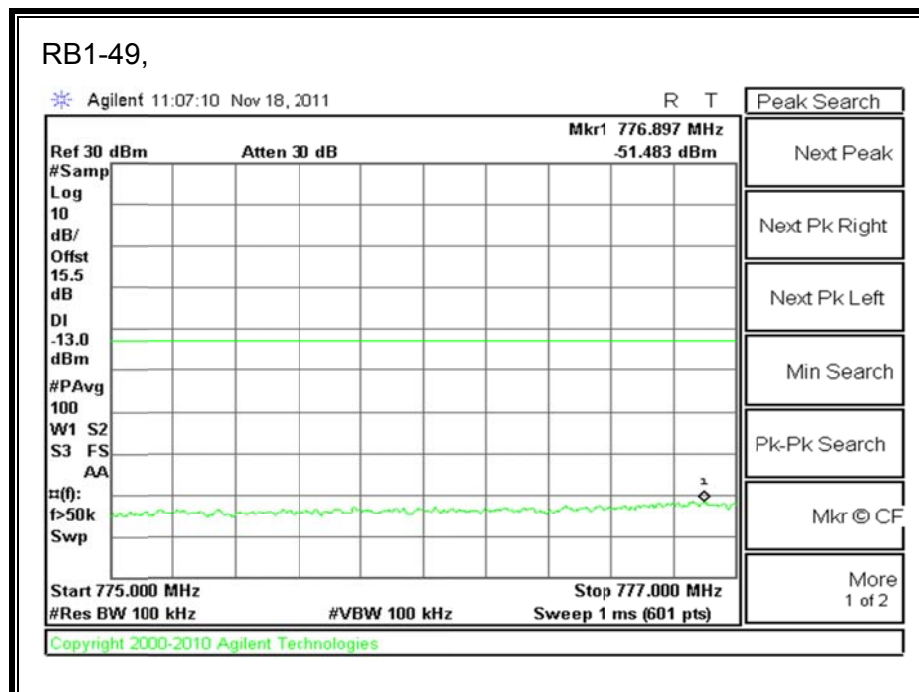
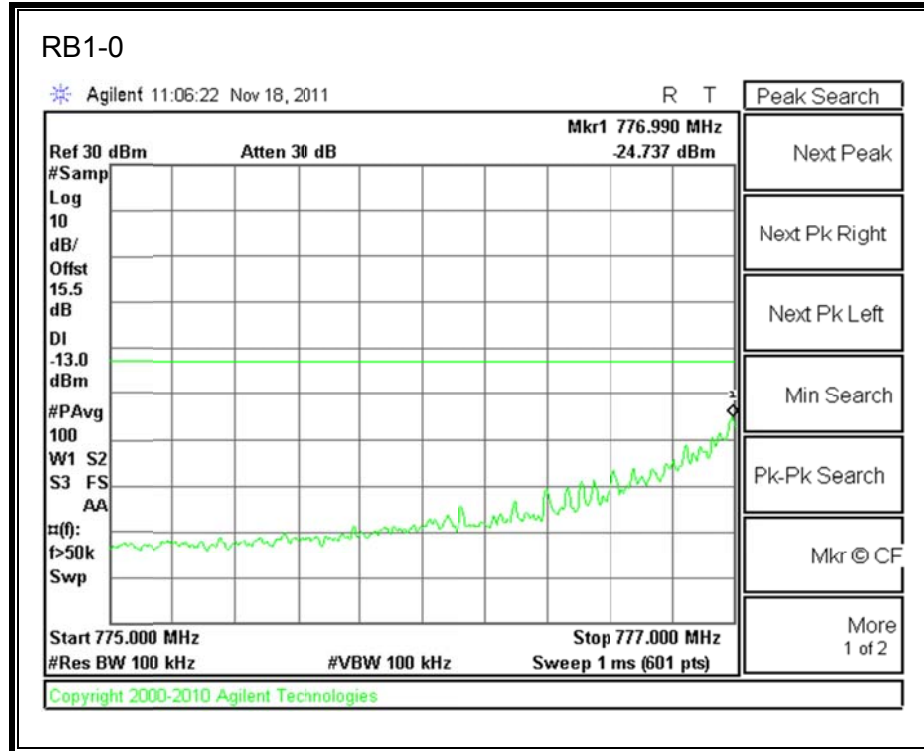


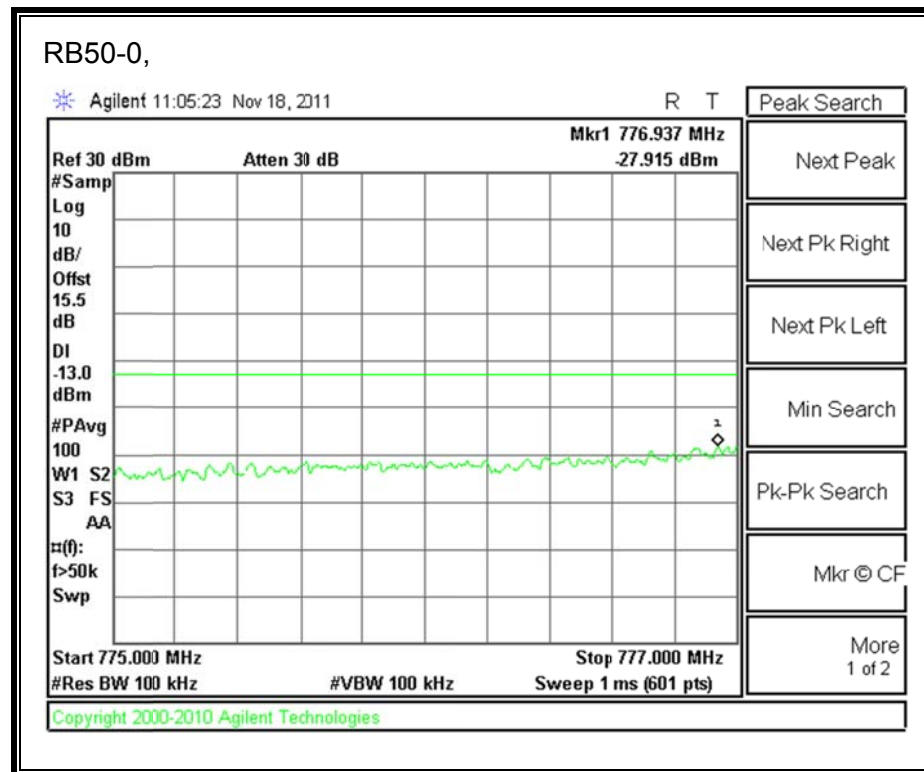
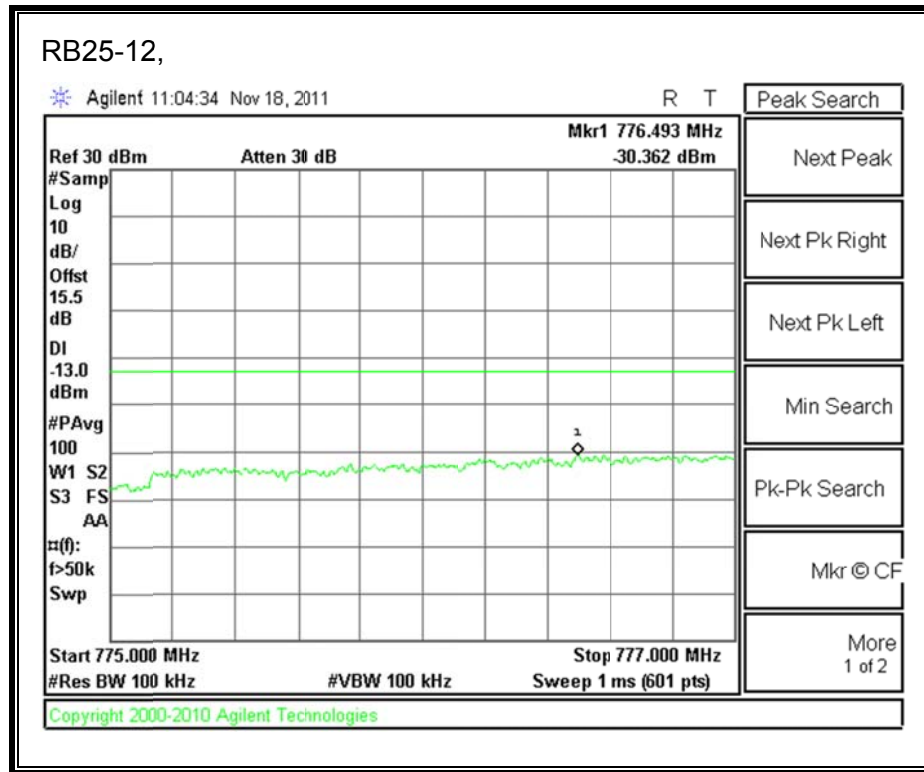
LTE 16QAM 784.5MHz Band 13, 793 - 805MHz (5MHz Bandwidth)

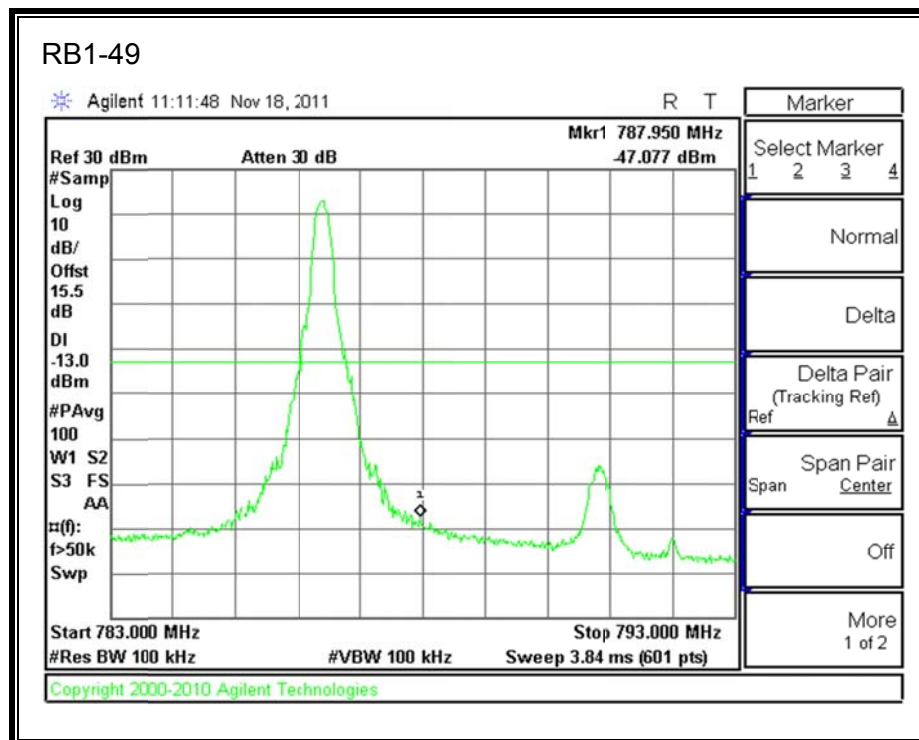
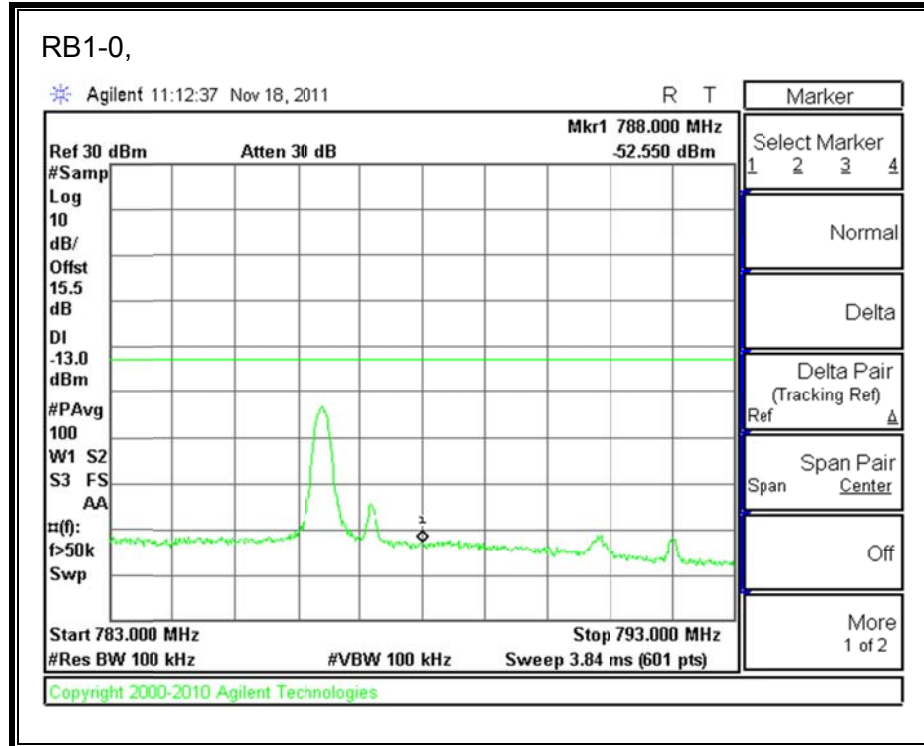


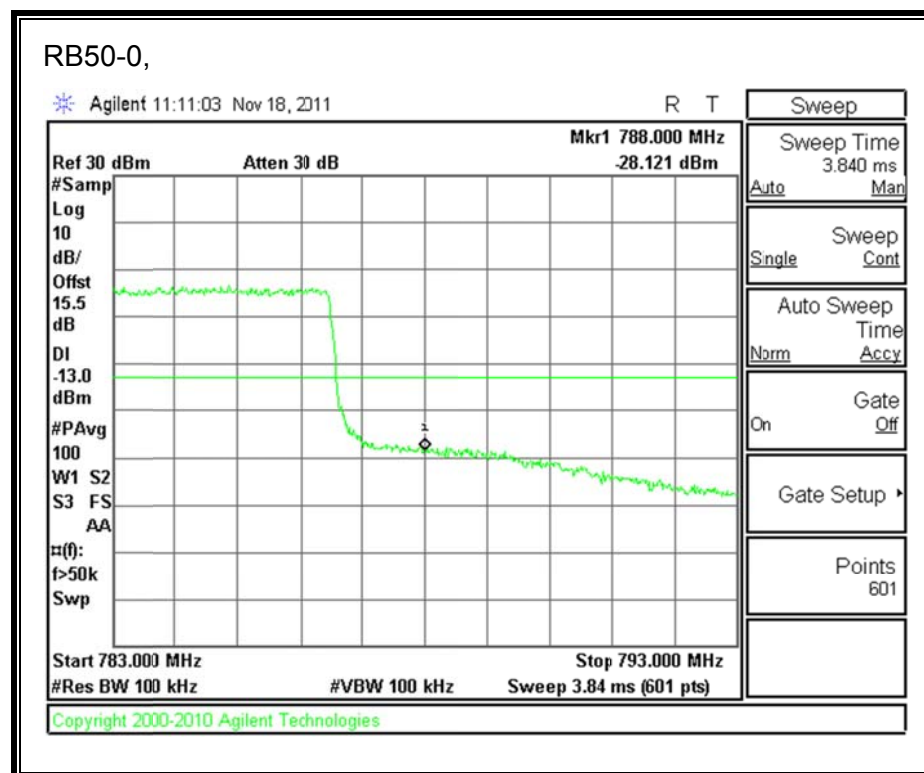
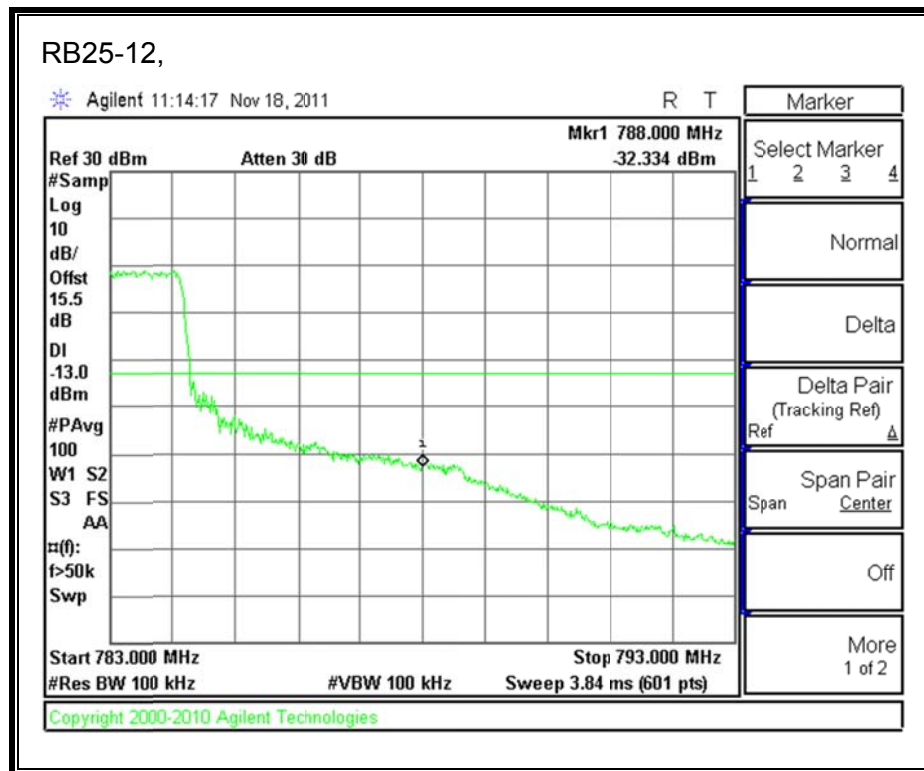
LTE QPSK 782MHz Band 13, 775 - 777MHz (10MHz Bandwidth)

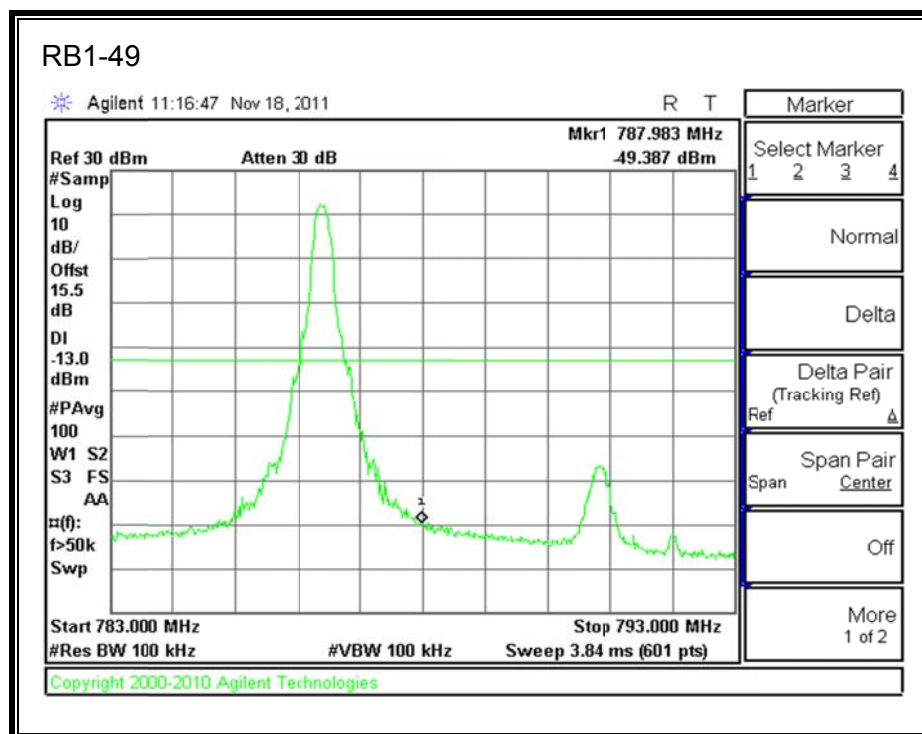
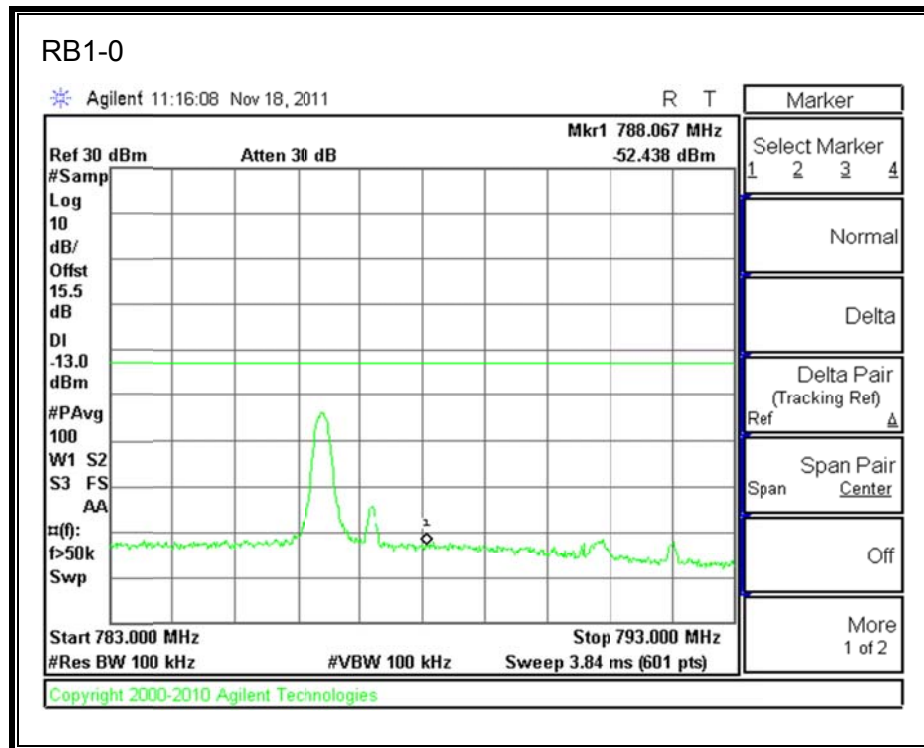


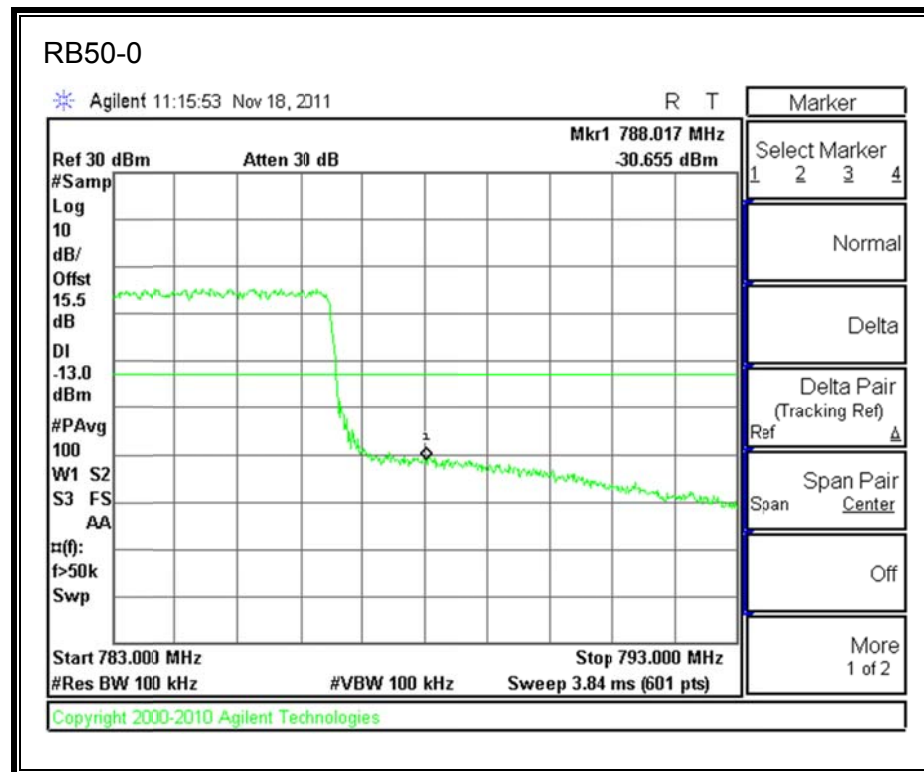
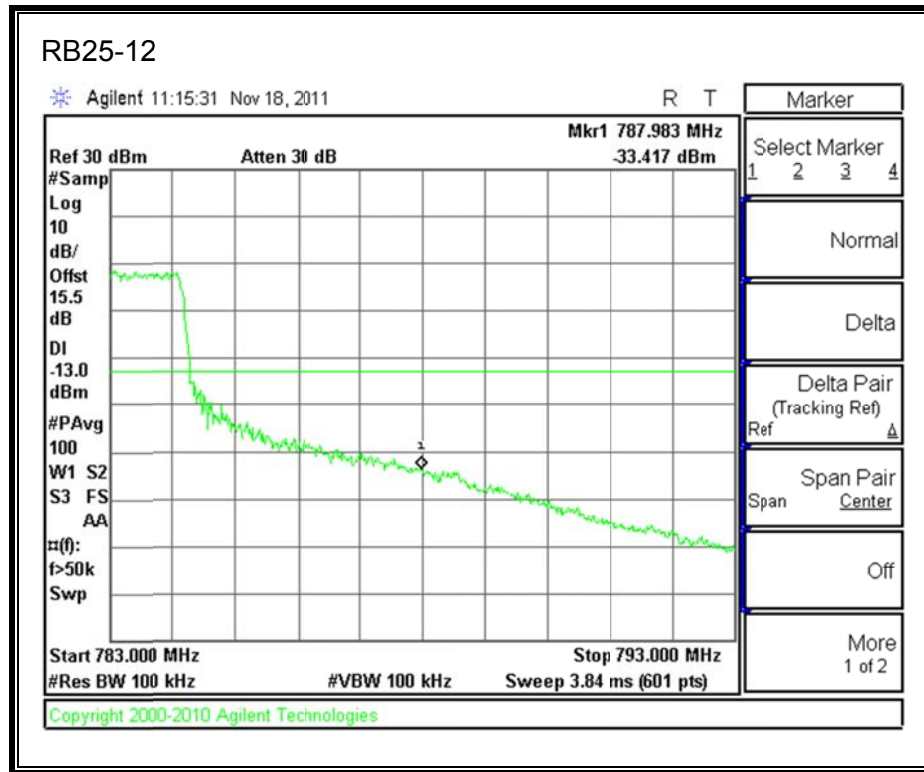
LTE 16QAM Band 13, 775 - 777MHz (10MHz Bandwidth)

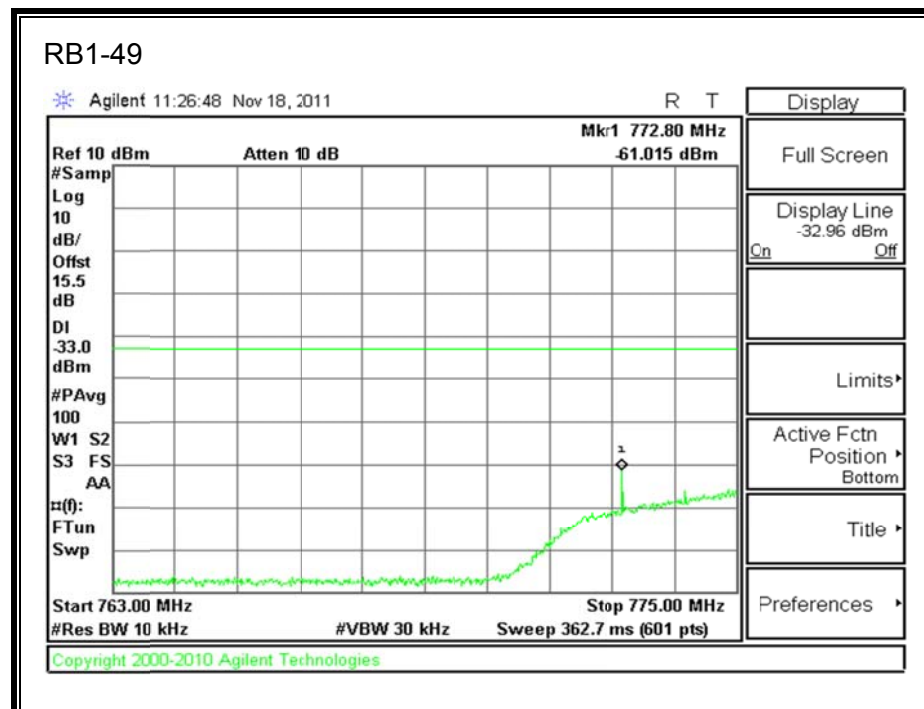
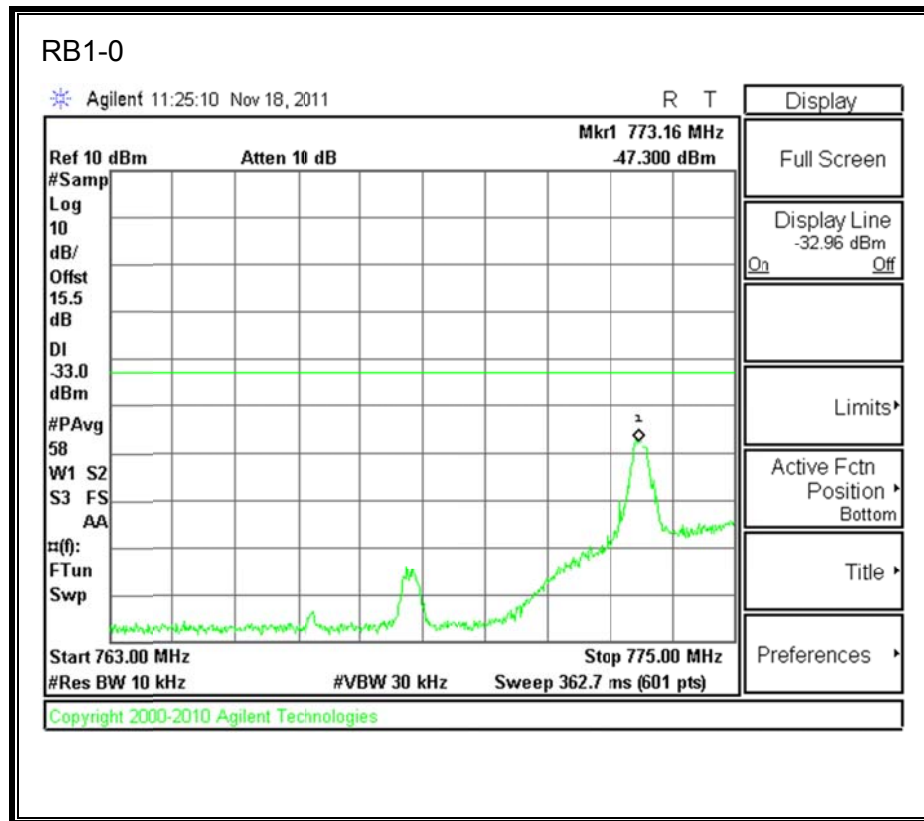


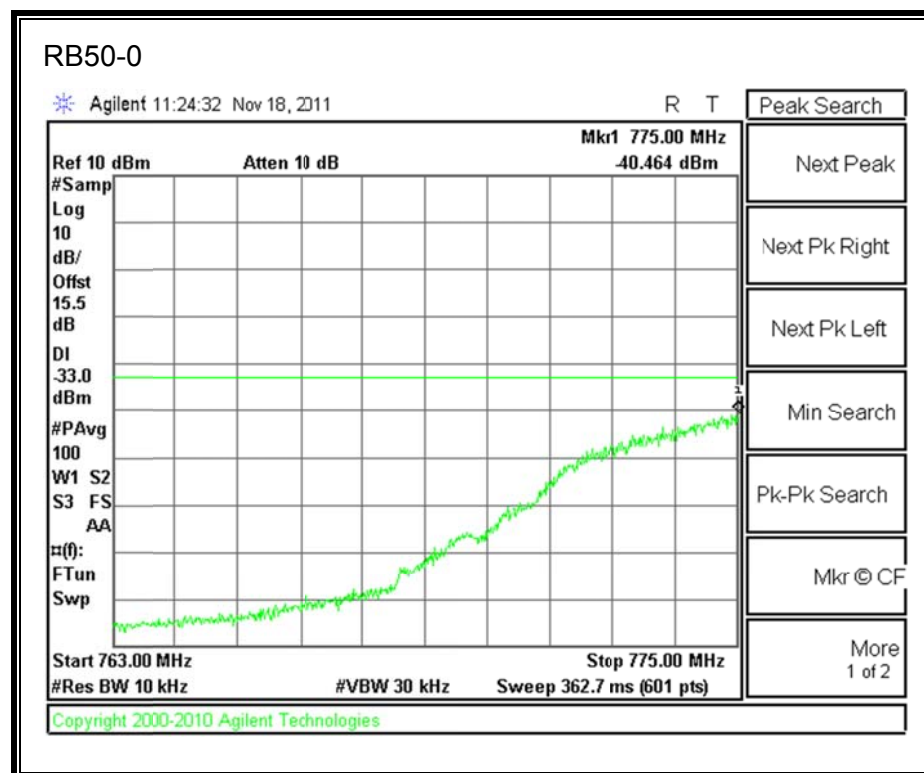
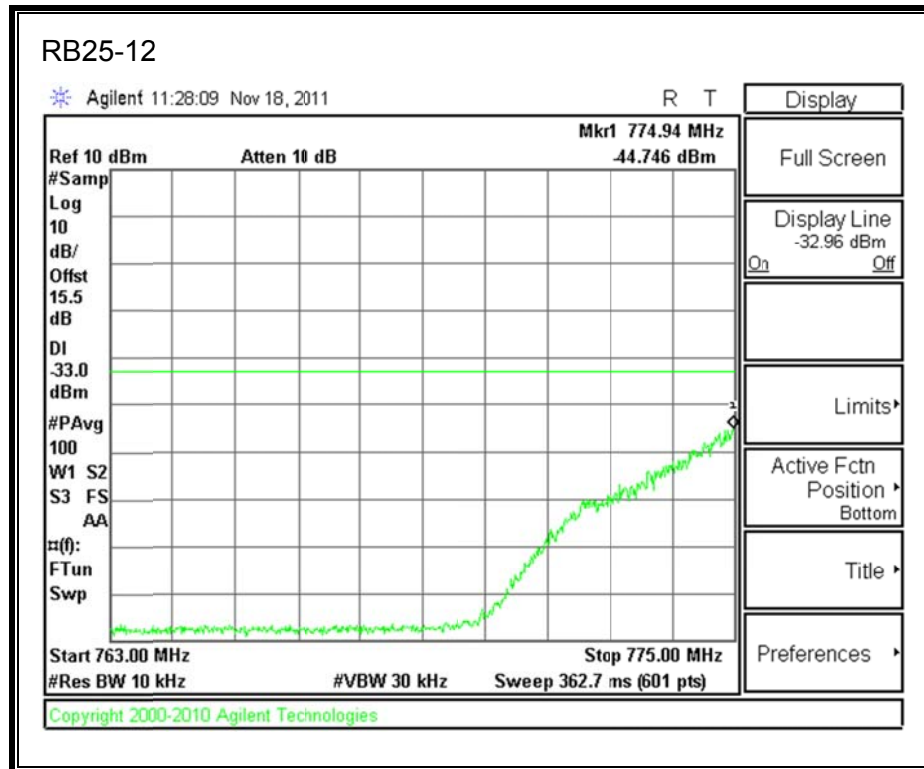
LTE QPSK 782MHz Band 13, 783 - 793MHz (10MHz Bandwidth)

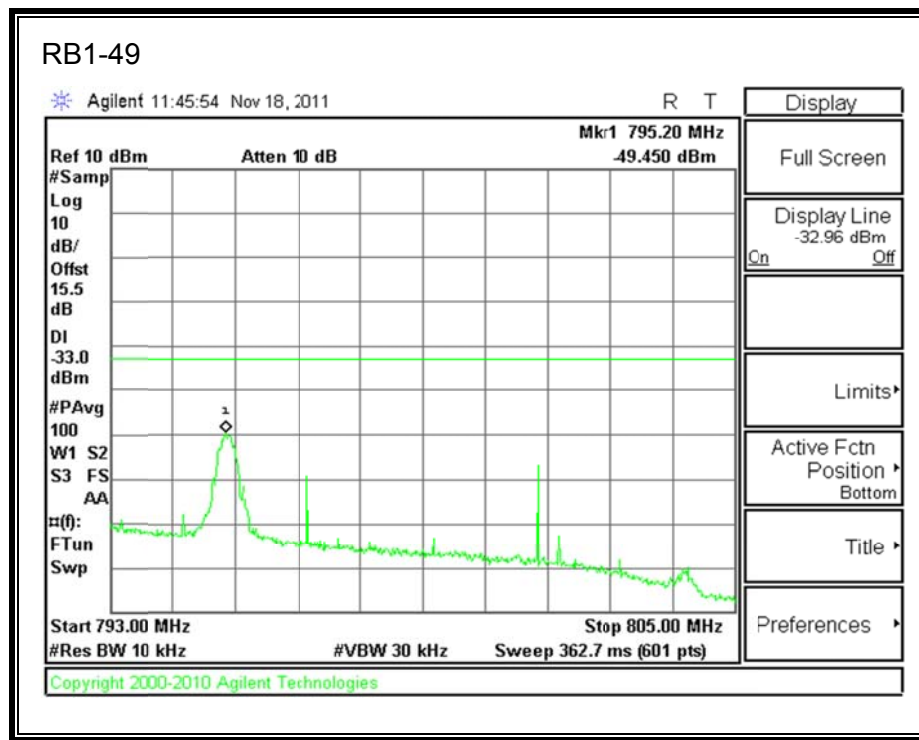
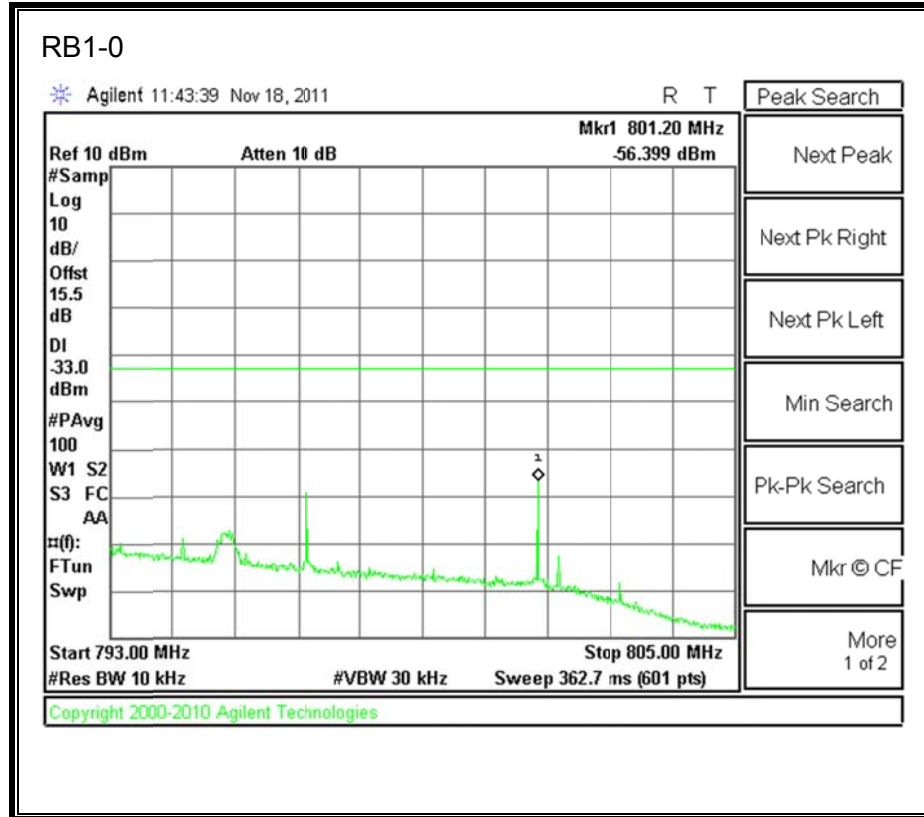


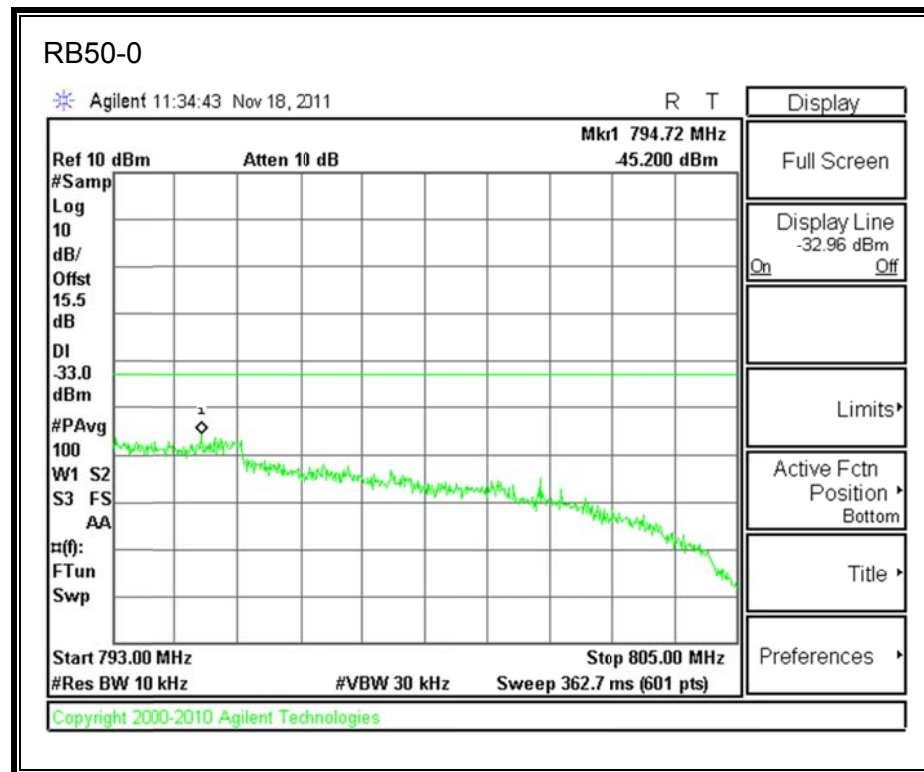
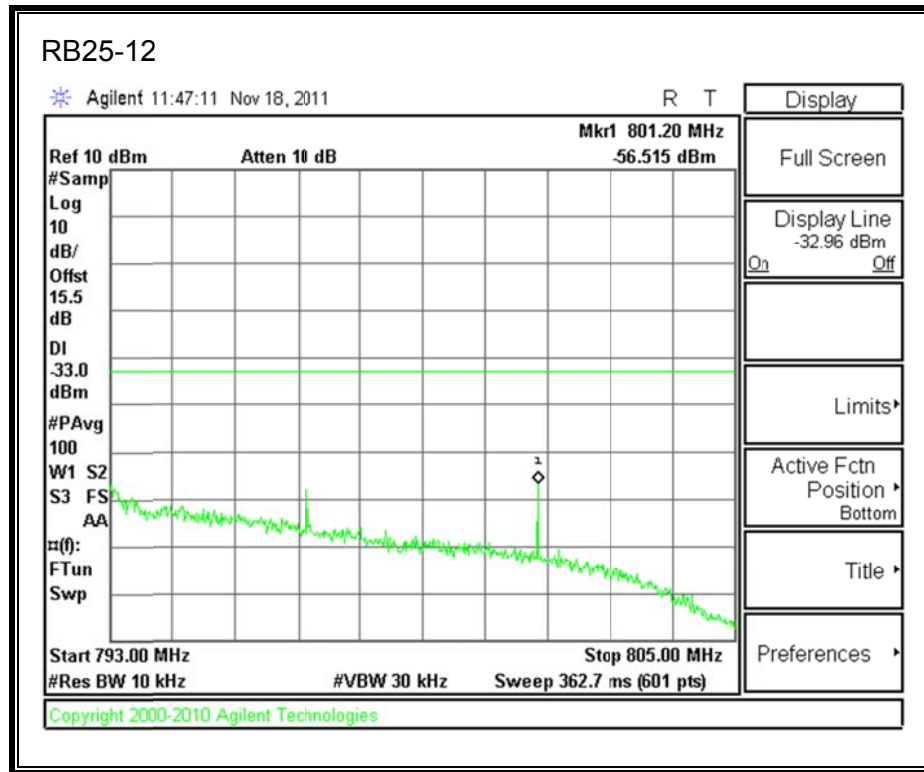
LTE 16QAM Band 13, 782MHz 783 - 793MHz (10MHz Bandwidth)

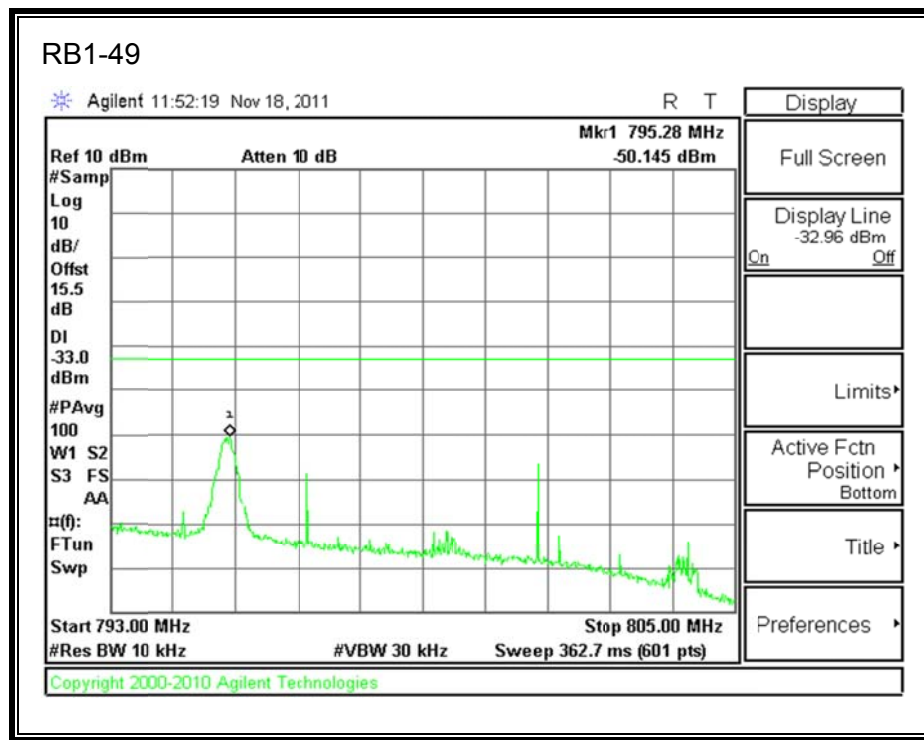
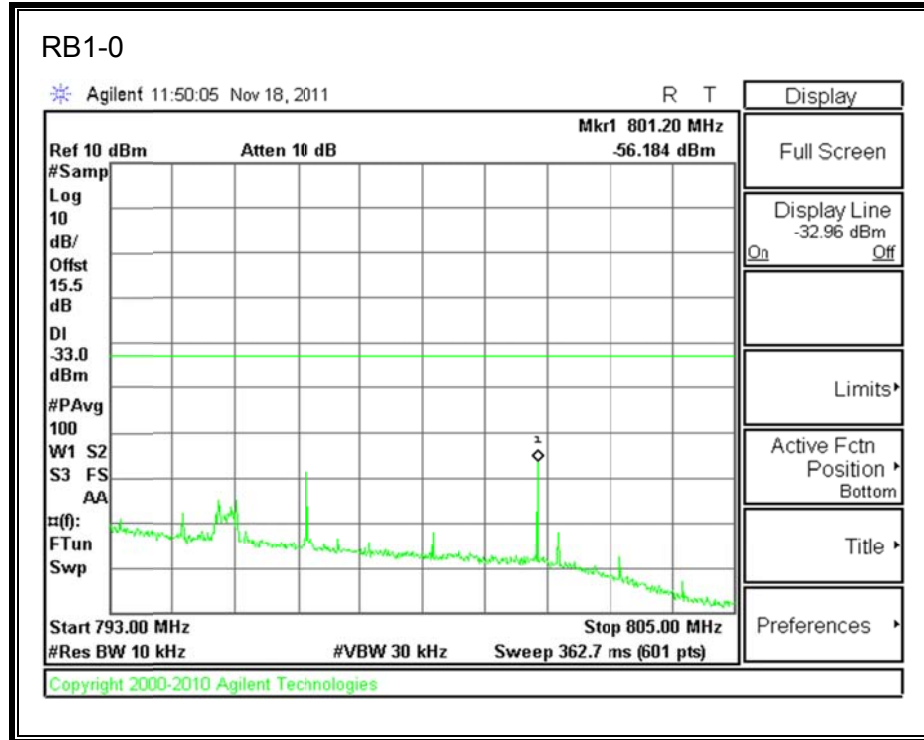


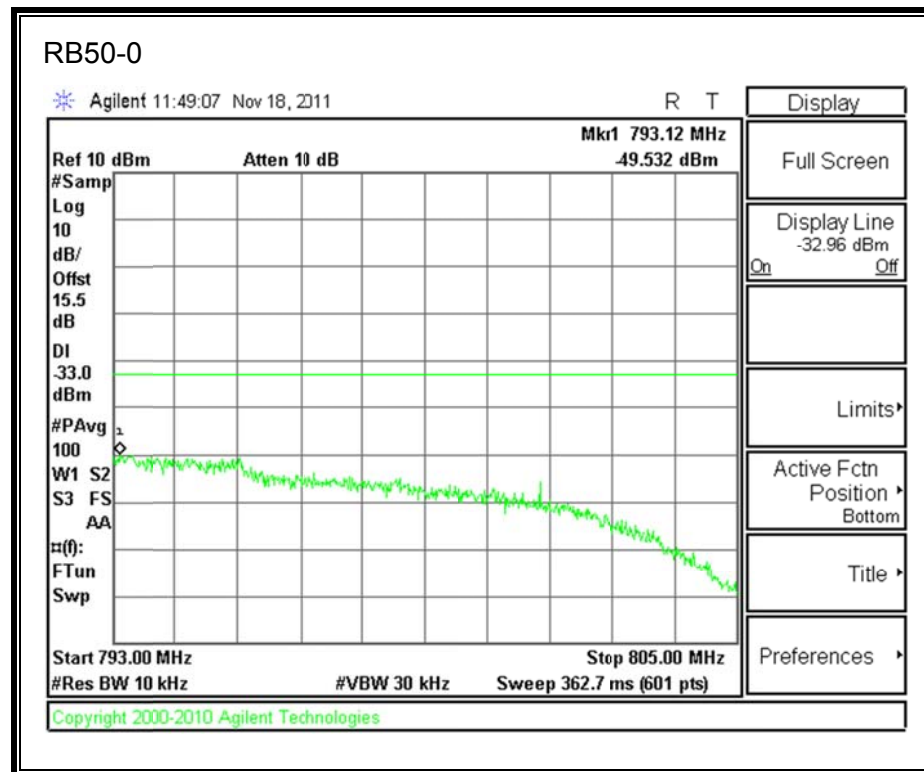
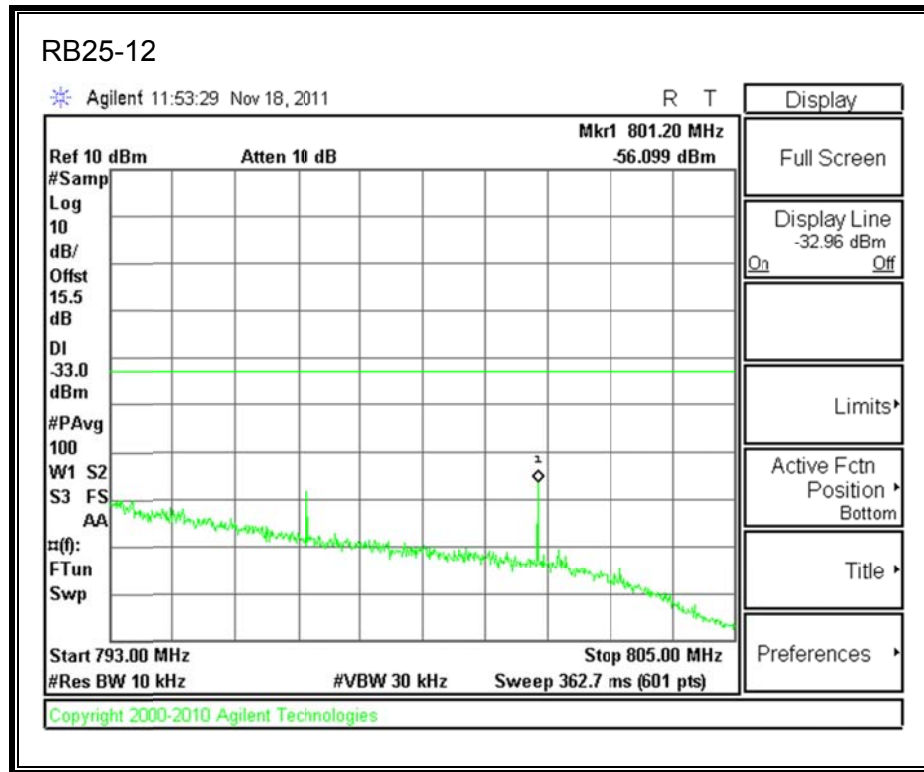
LTE QPSK 782MHz Band 13, 763 - 775MHz (10MHz Bandwidth)



LTE QPSK Band 13, 793 - 805MHz (10MHz Bandwidth)



LTE 16QAM Band 13, 793 - 805MHz (10MHz Bandwidth)



8.3. OUT OF BAND EMISSIONS

RULE PART(S)

FCC: §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.

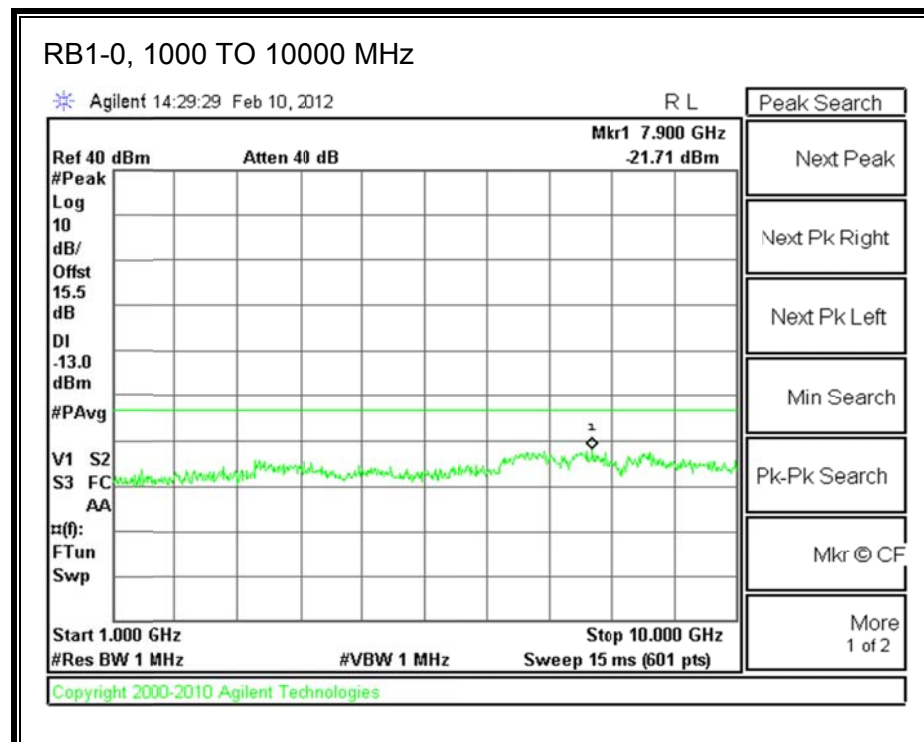
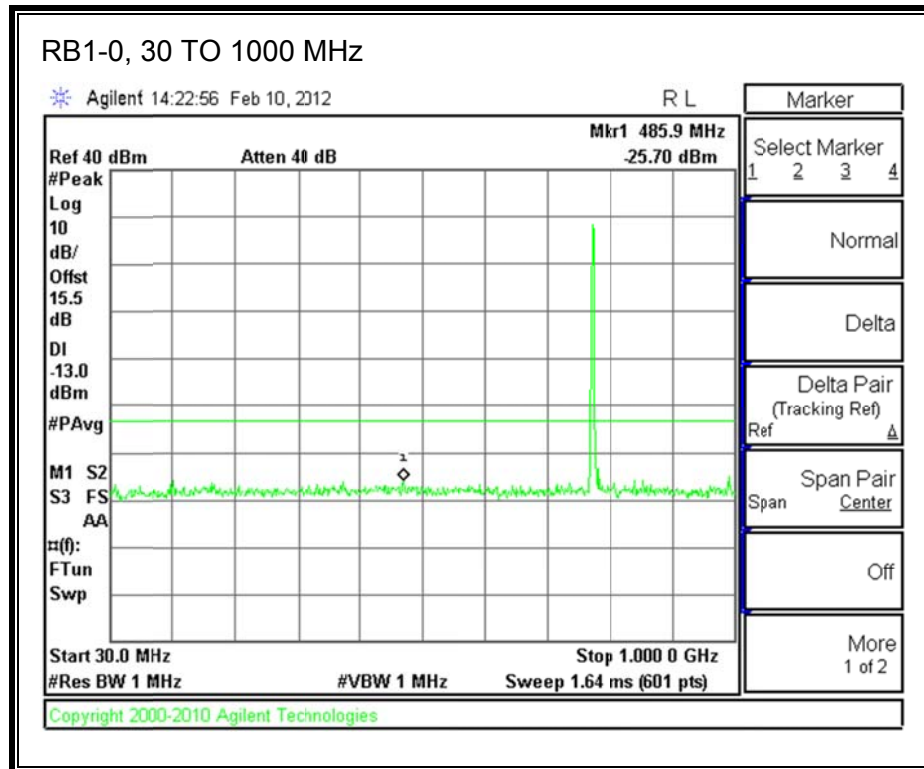
For each out of band emissions measurement:

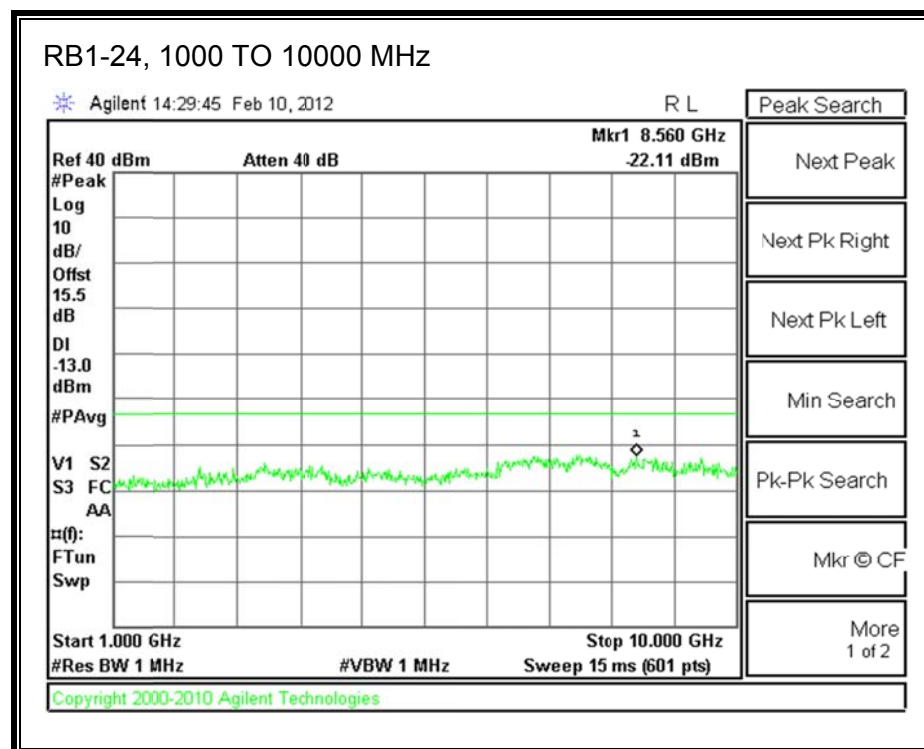
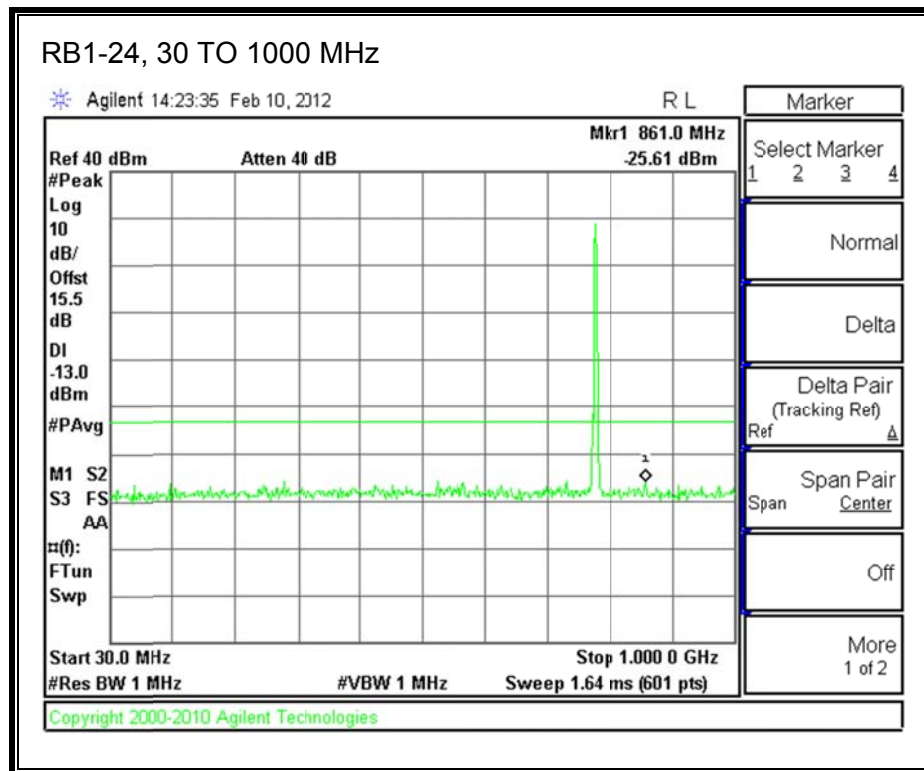
- Set display line at -13 dBm
- Set RBW & VBW to 100 kHz for the measurement below 1 GHz, and 1 MHz for the measurement above 1 GHz.

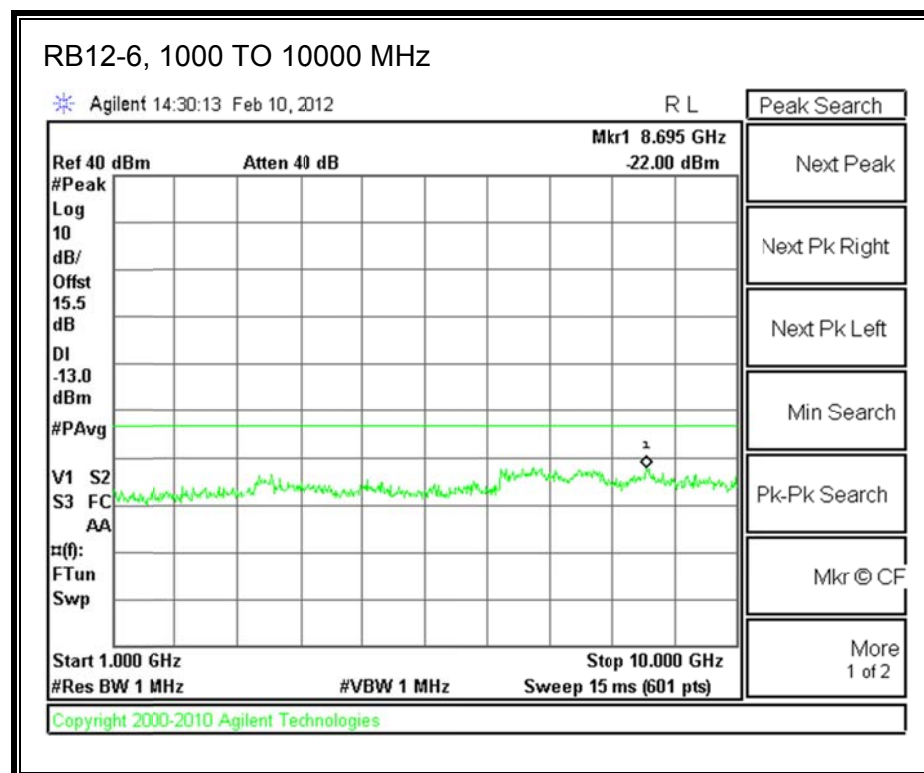
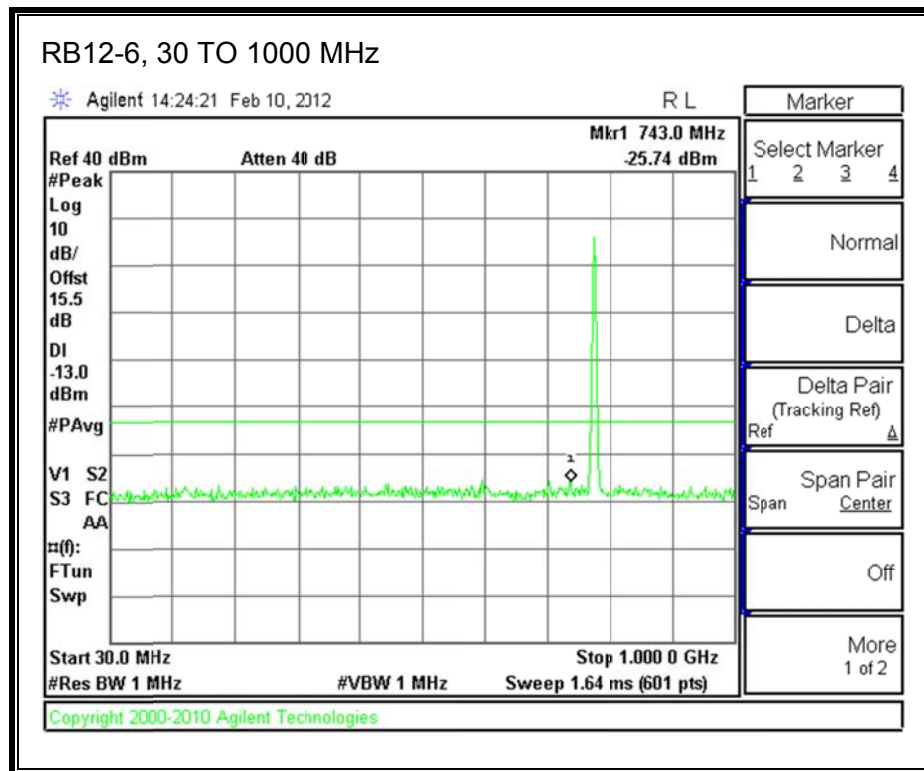
MODES TESTED

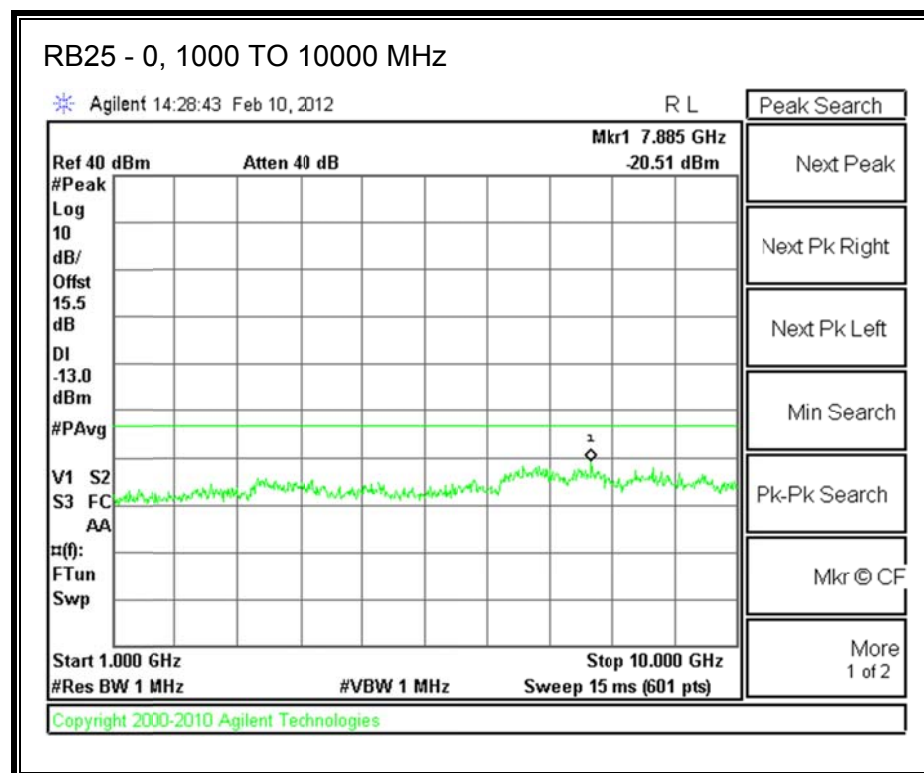
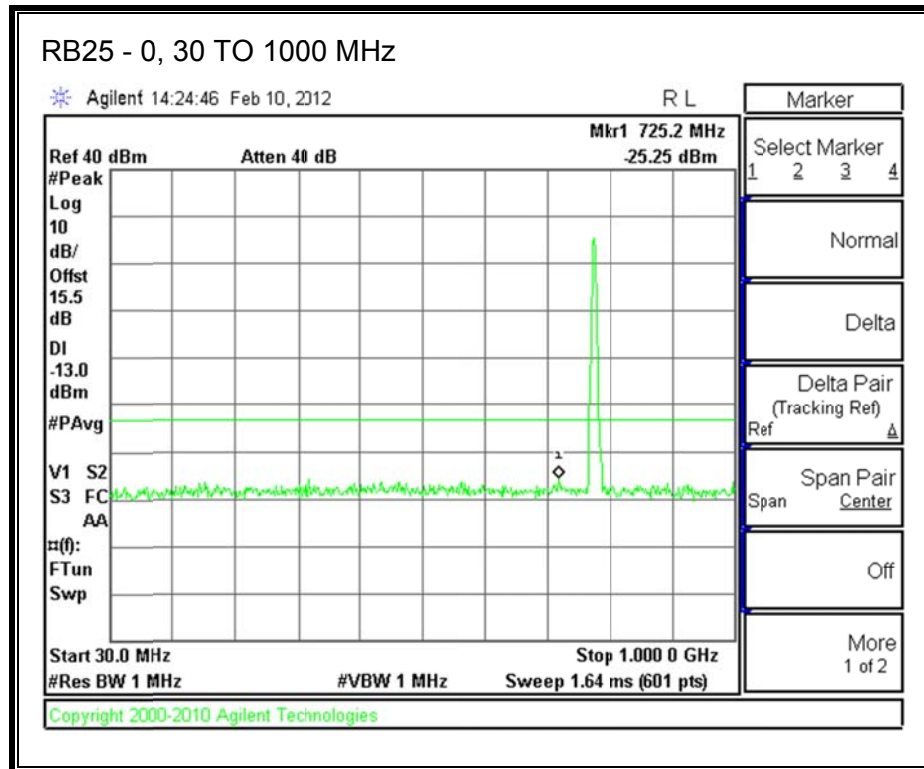
- LTE BAND 13

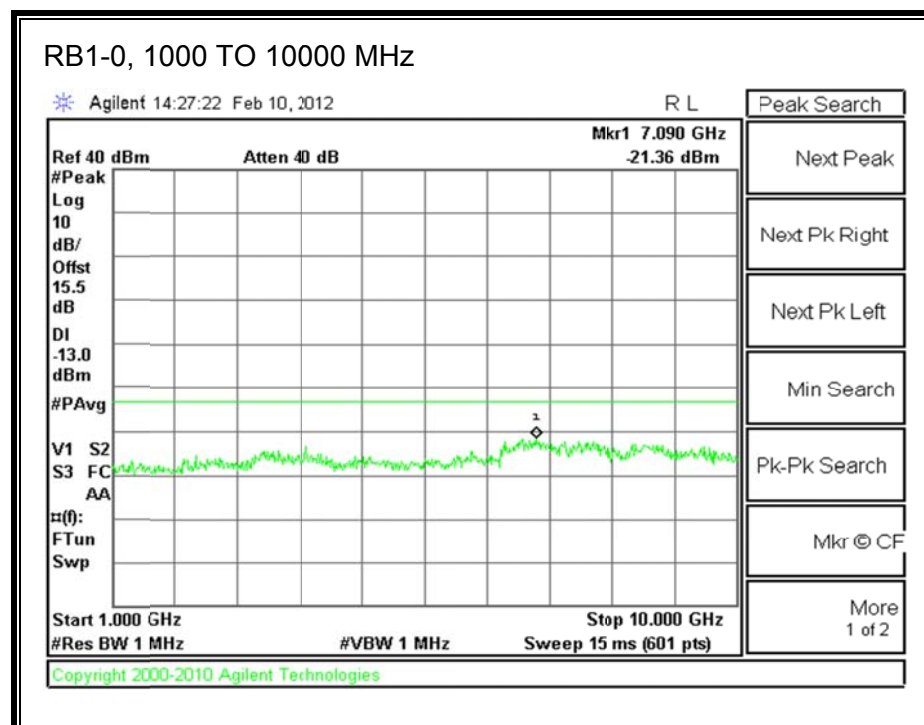
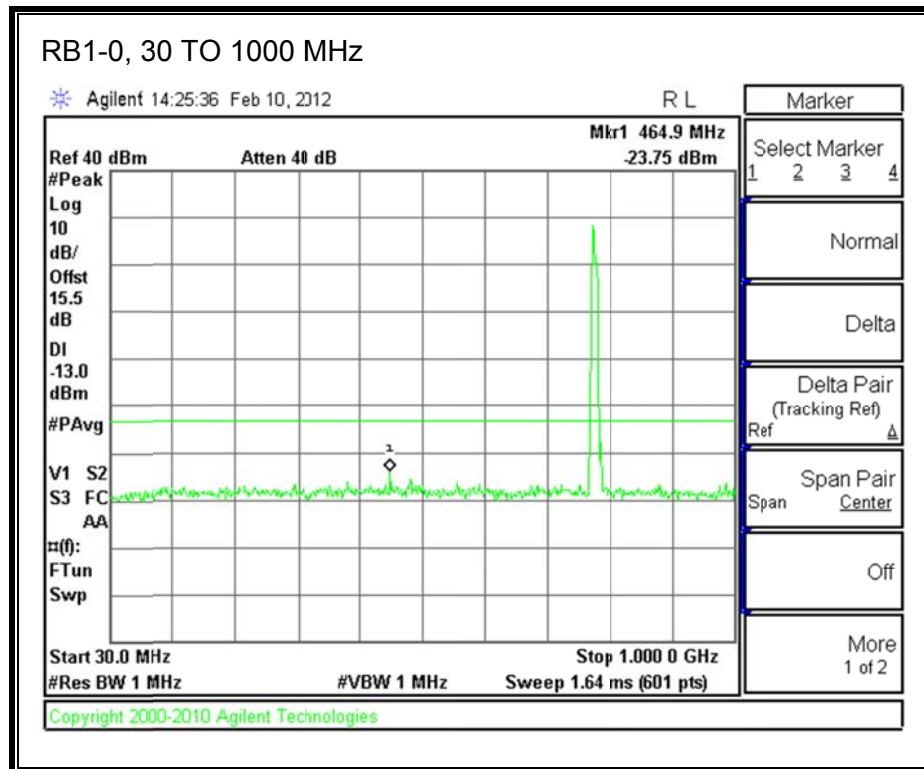
RESULTS

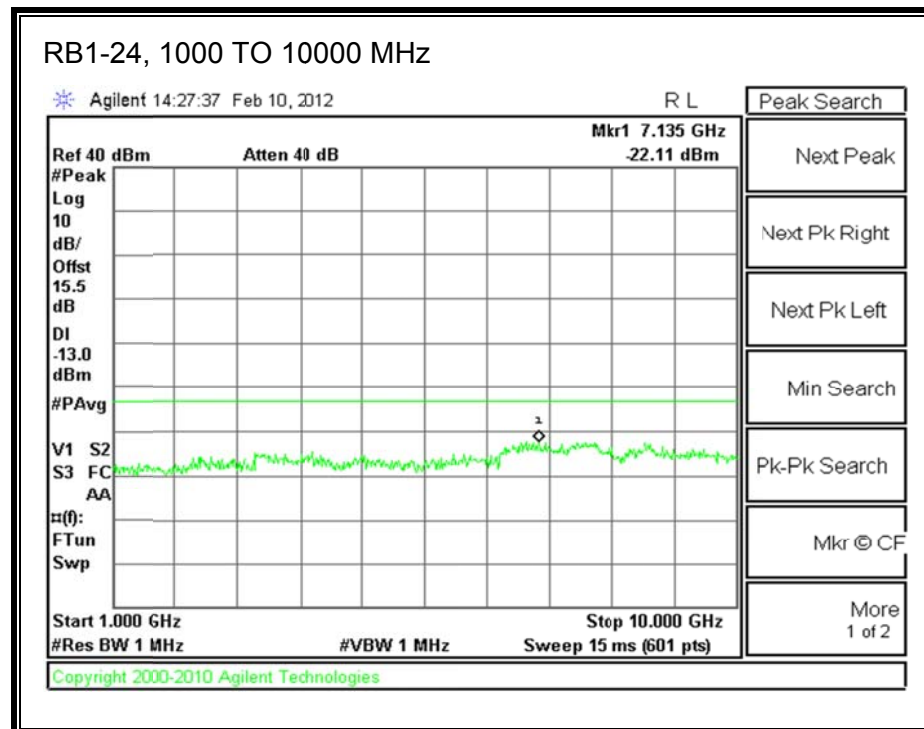
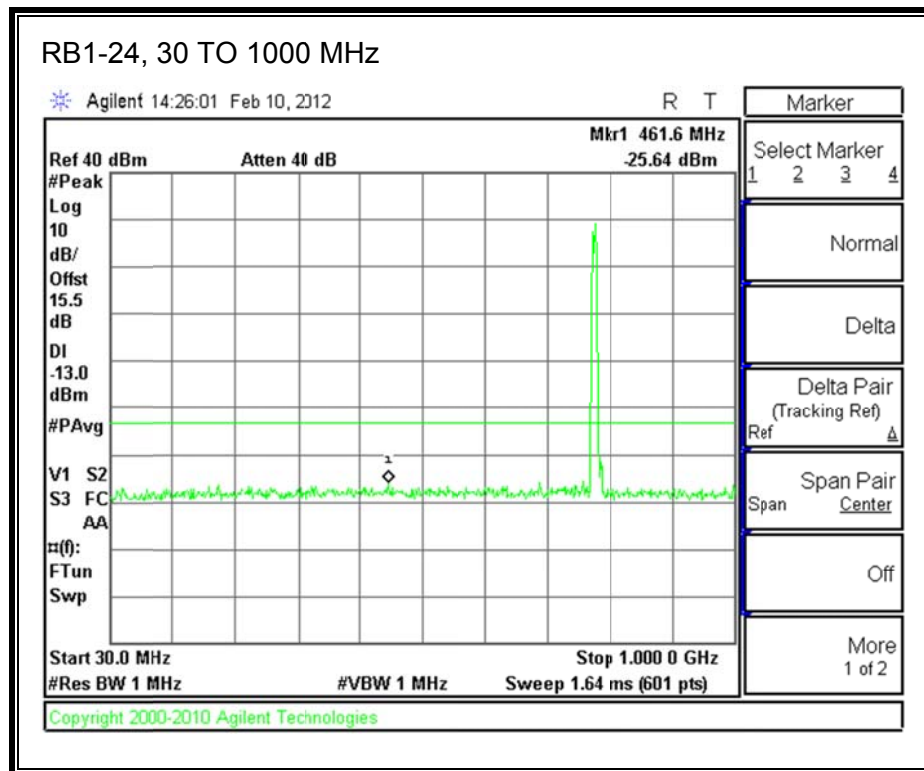
5MHz, LTE QPSK Band 13, 779.5MHz

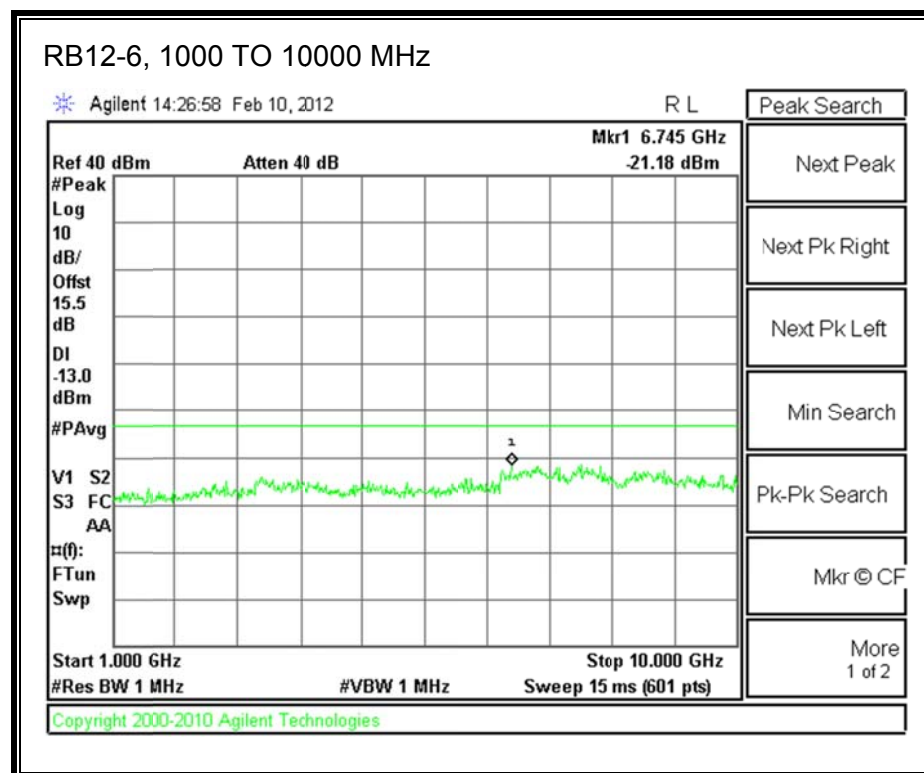
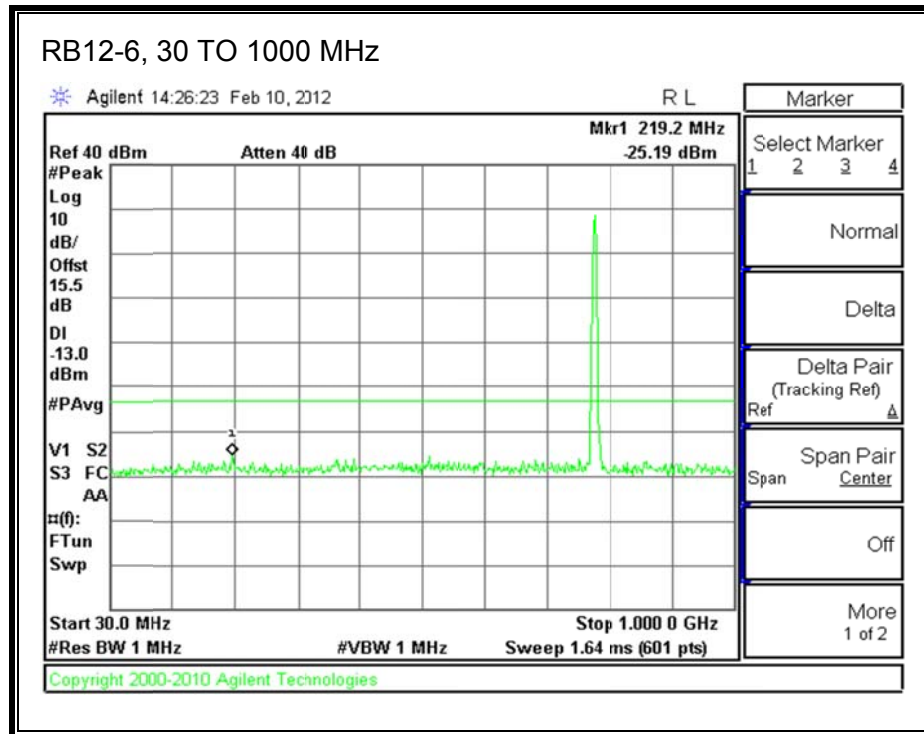


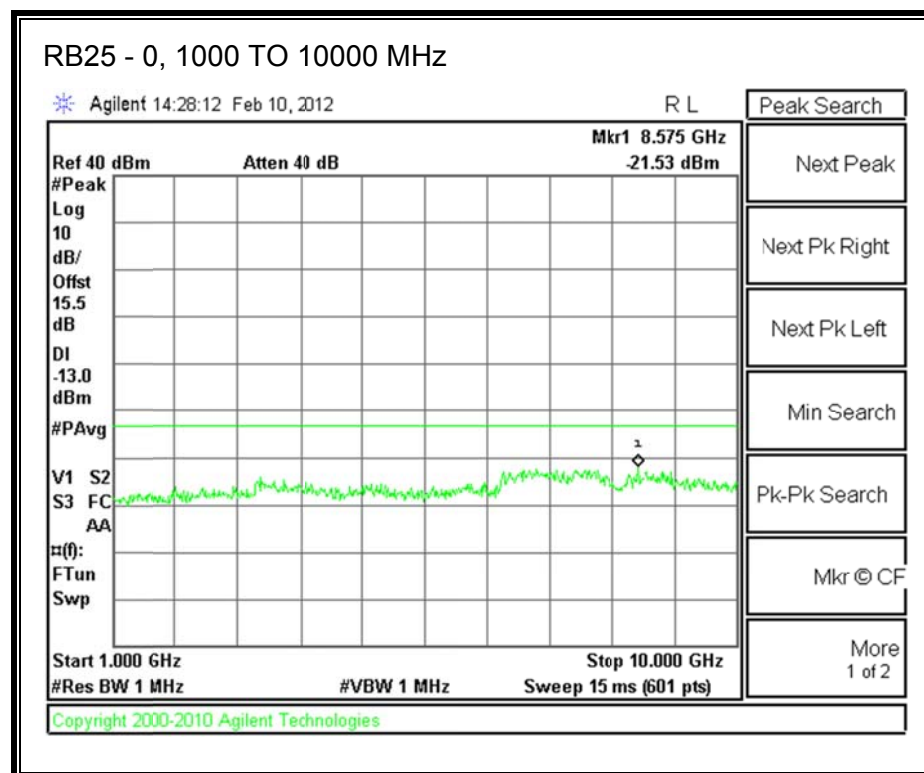
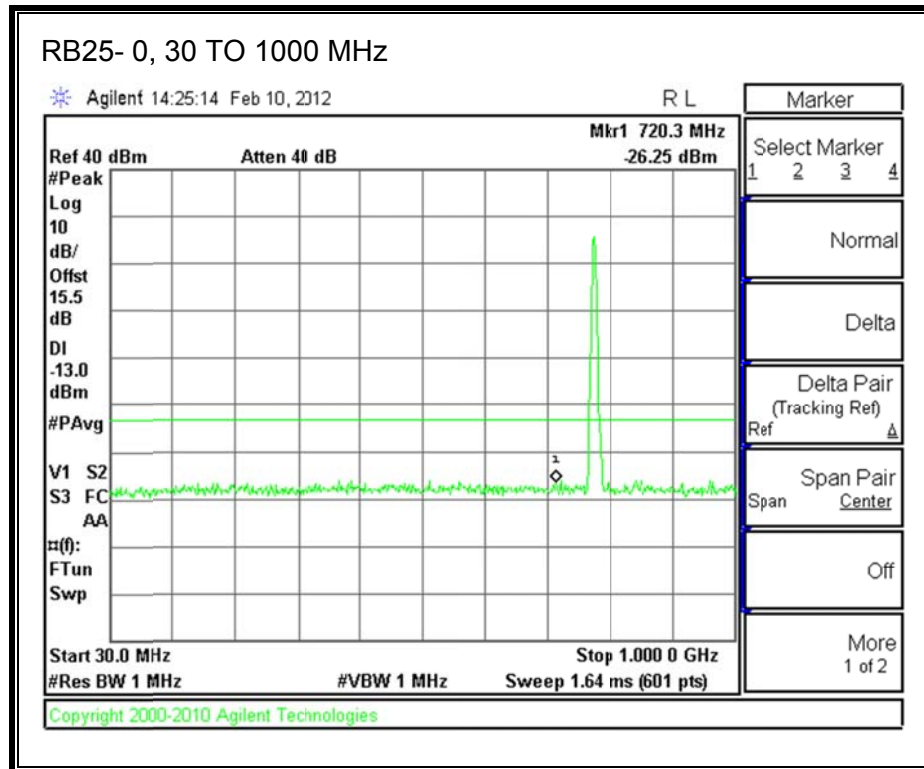


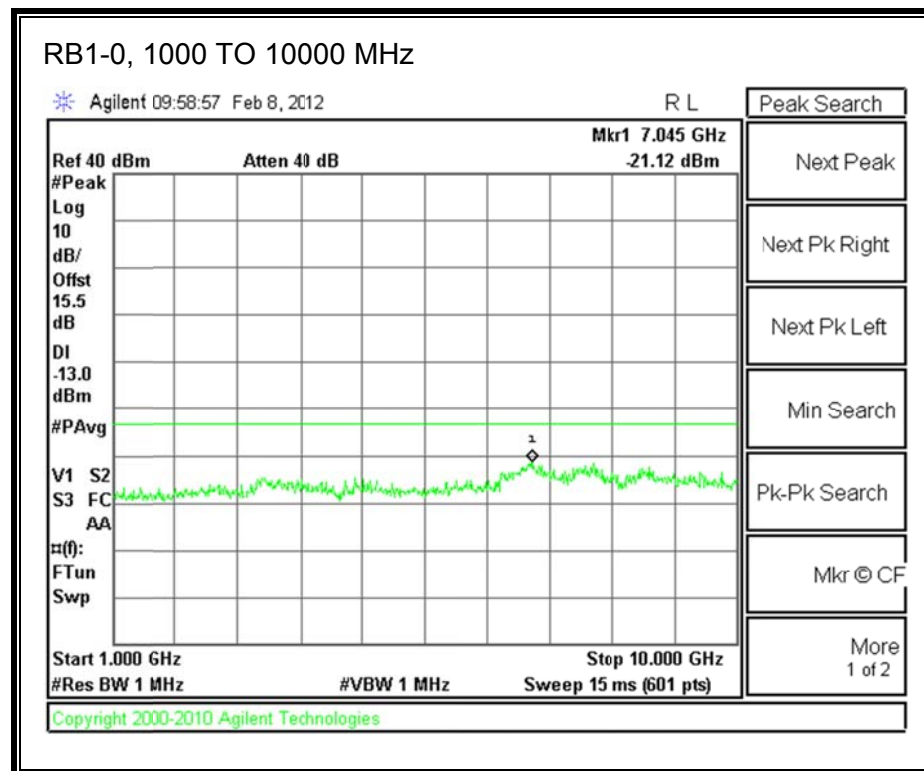
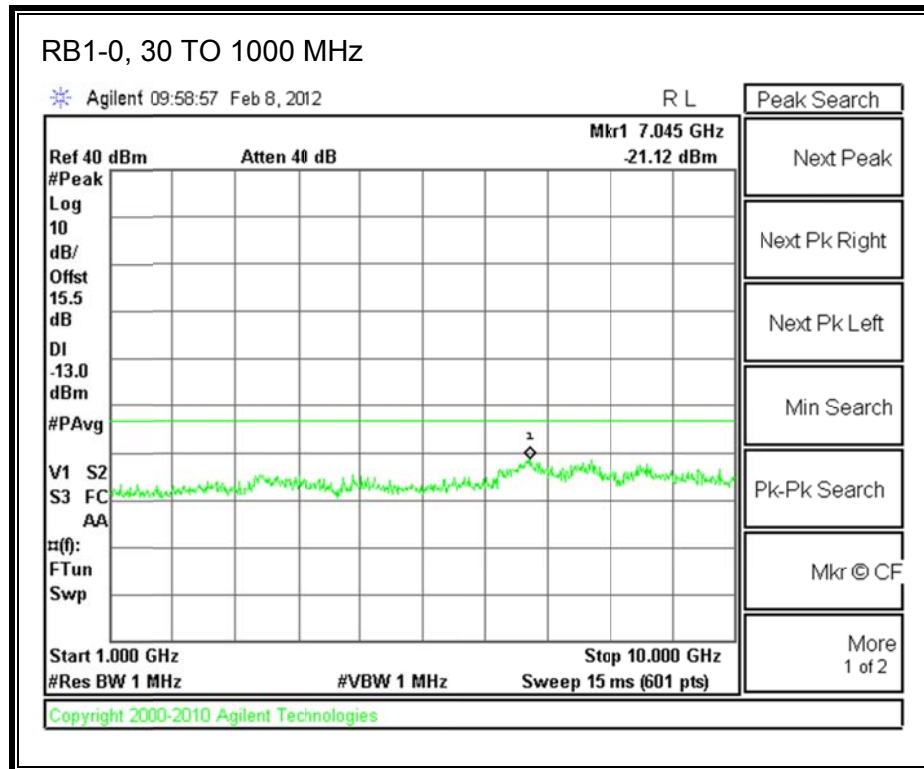


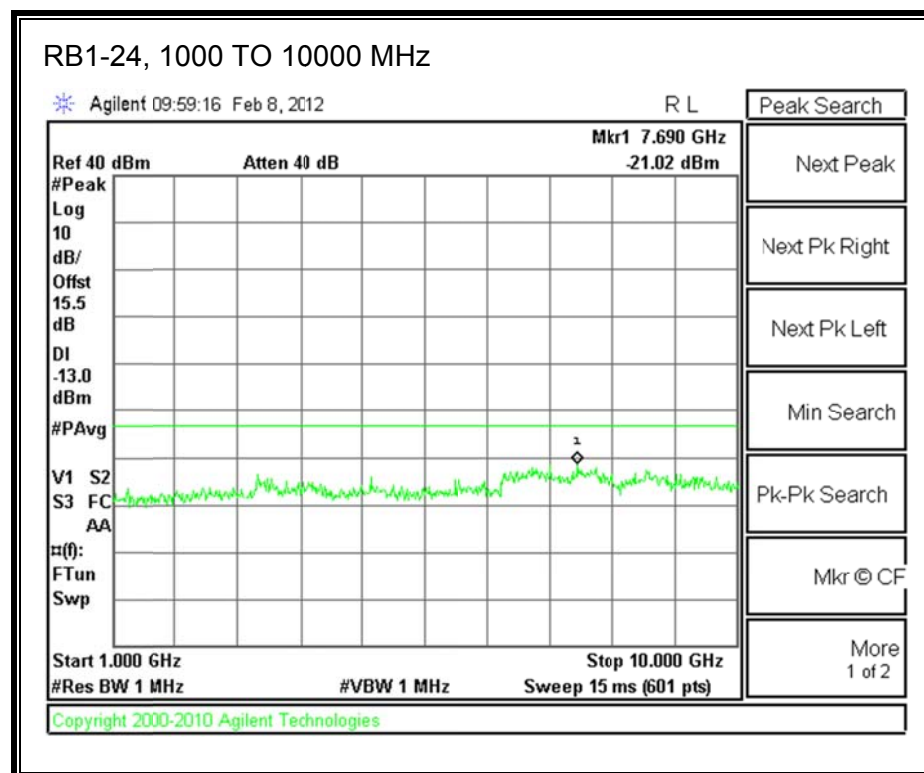
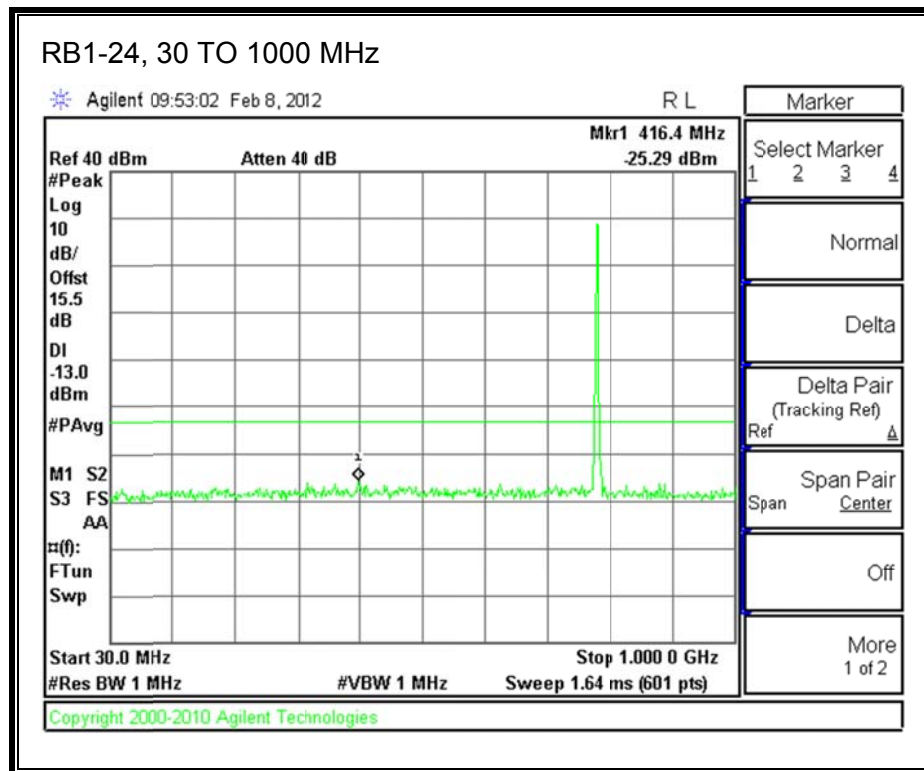
LTE 16QAM Band 13, 779.5MHz (5MHz Bandwidth)

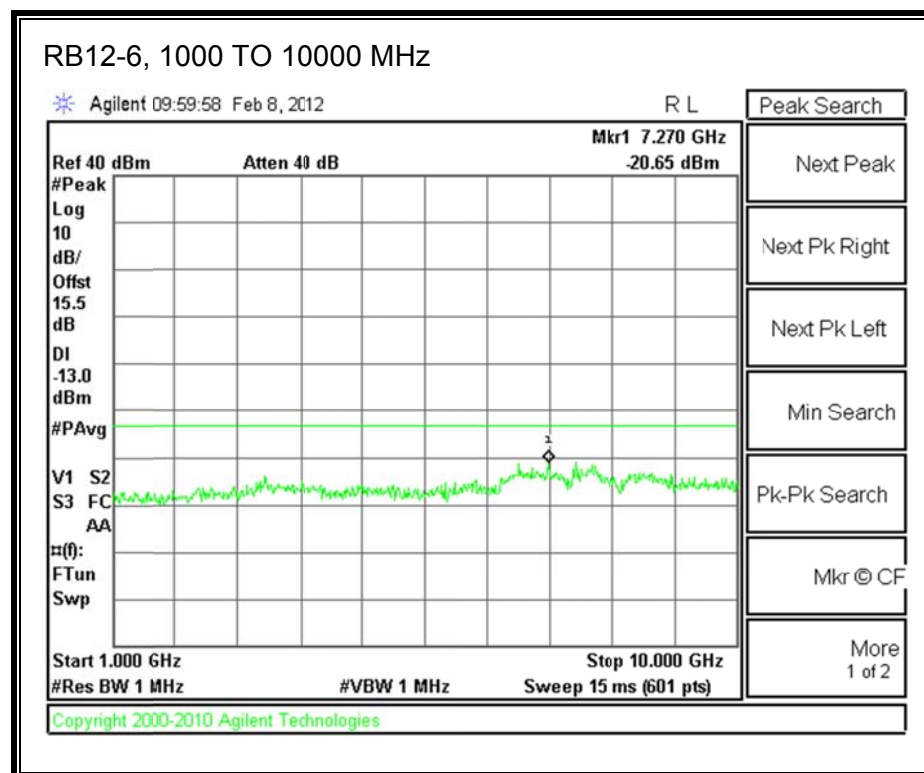
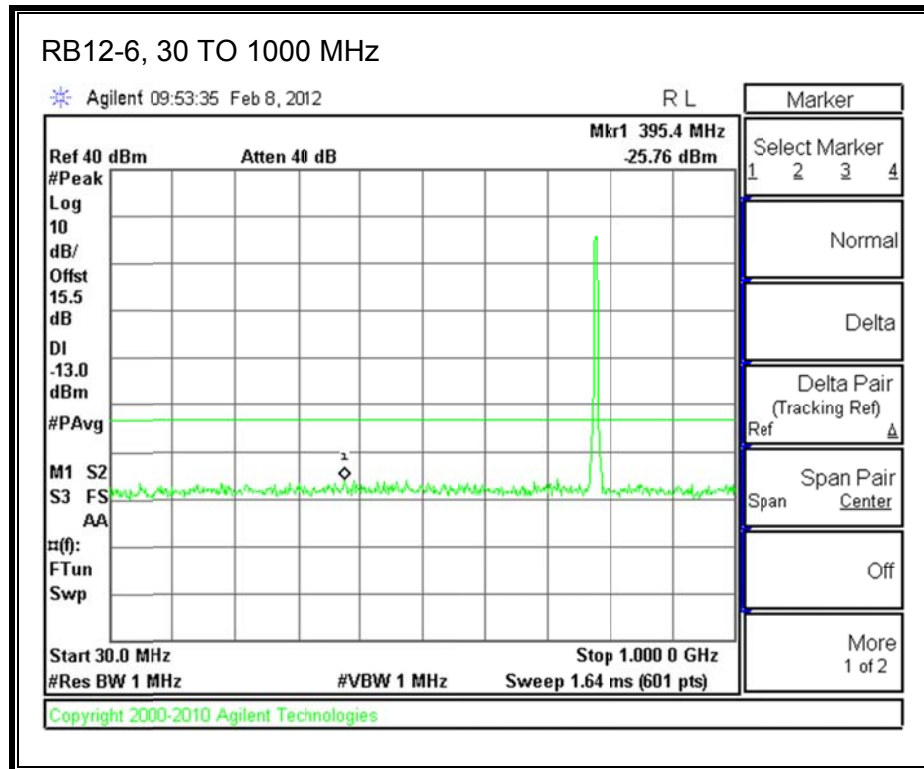


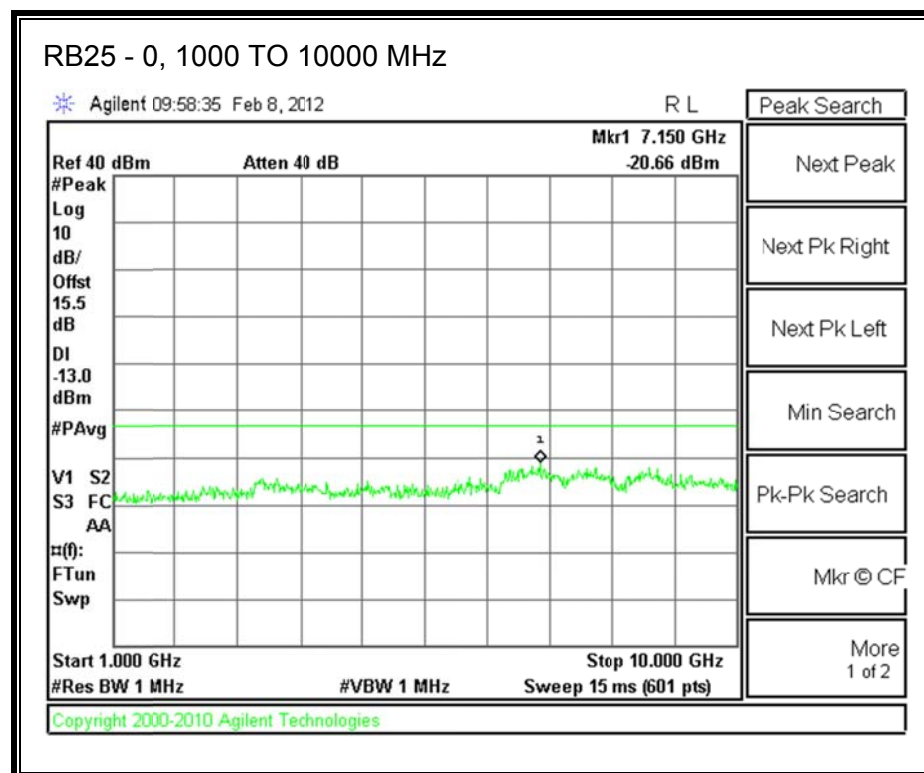
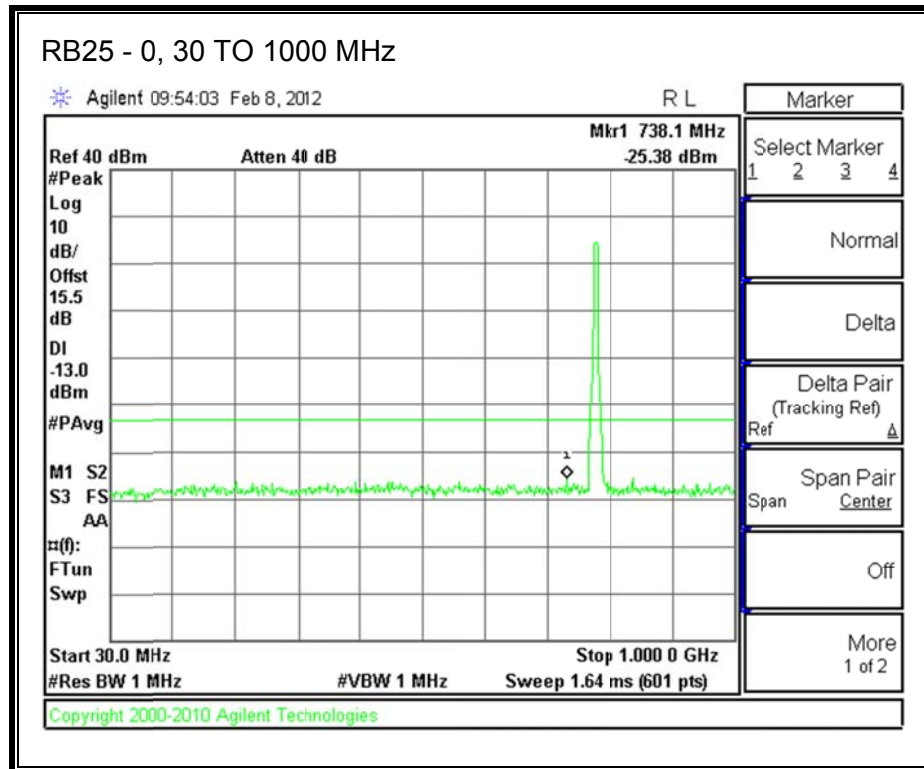


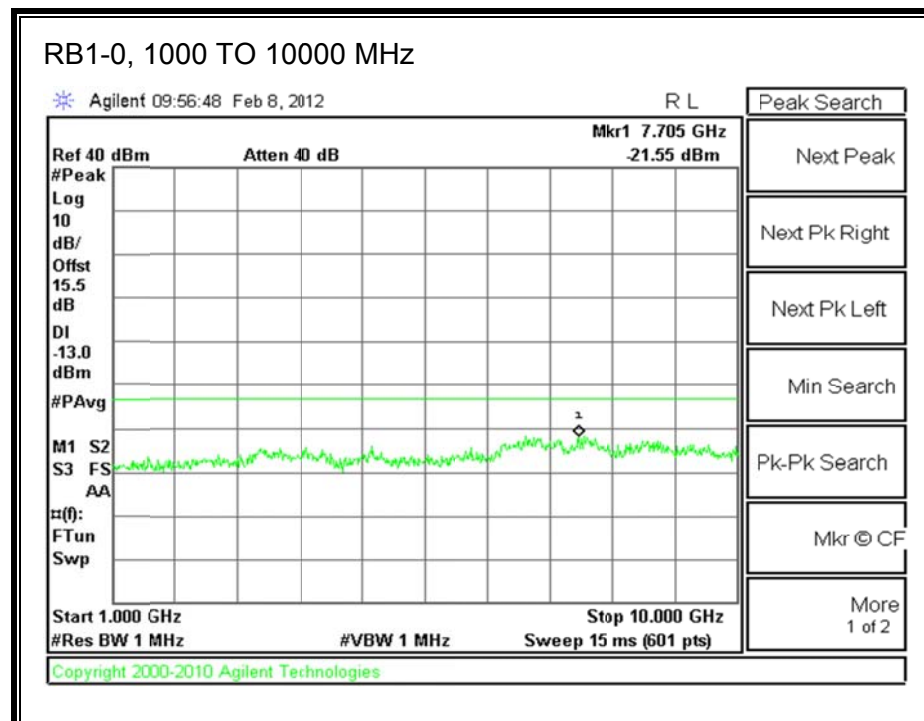
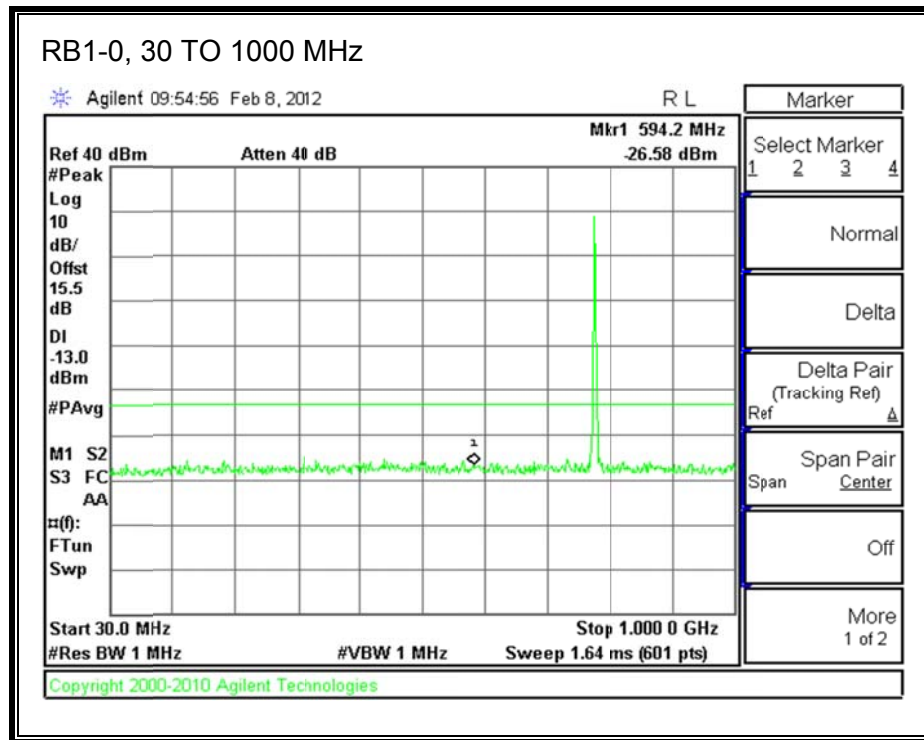


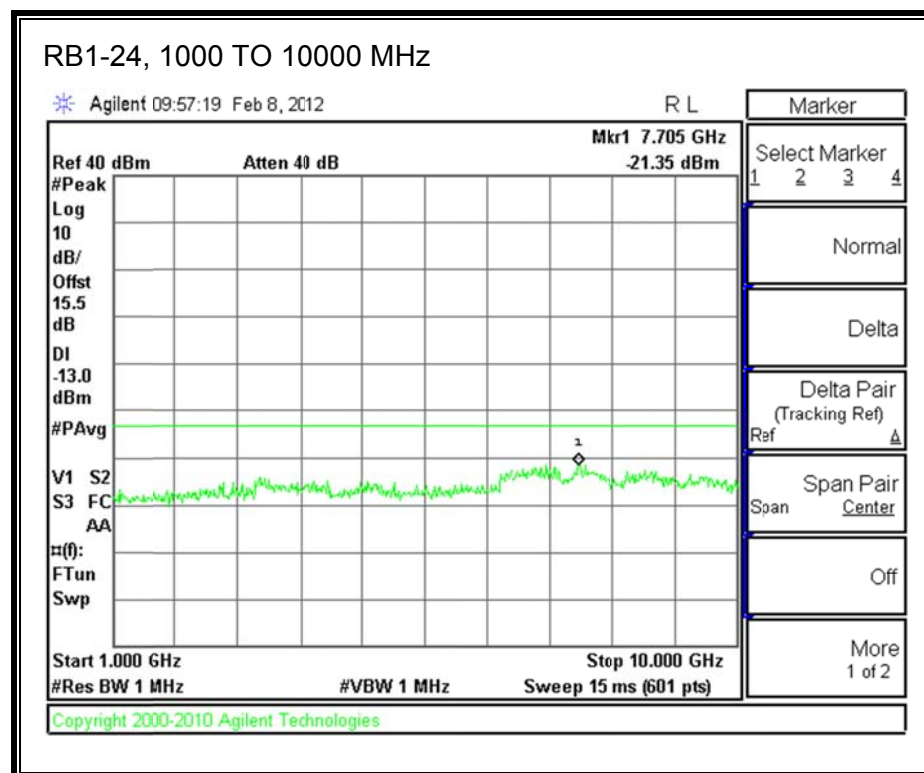
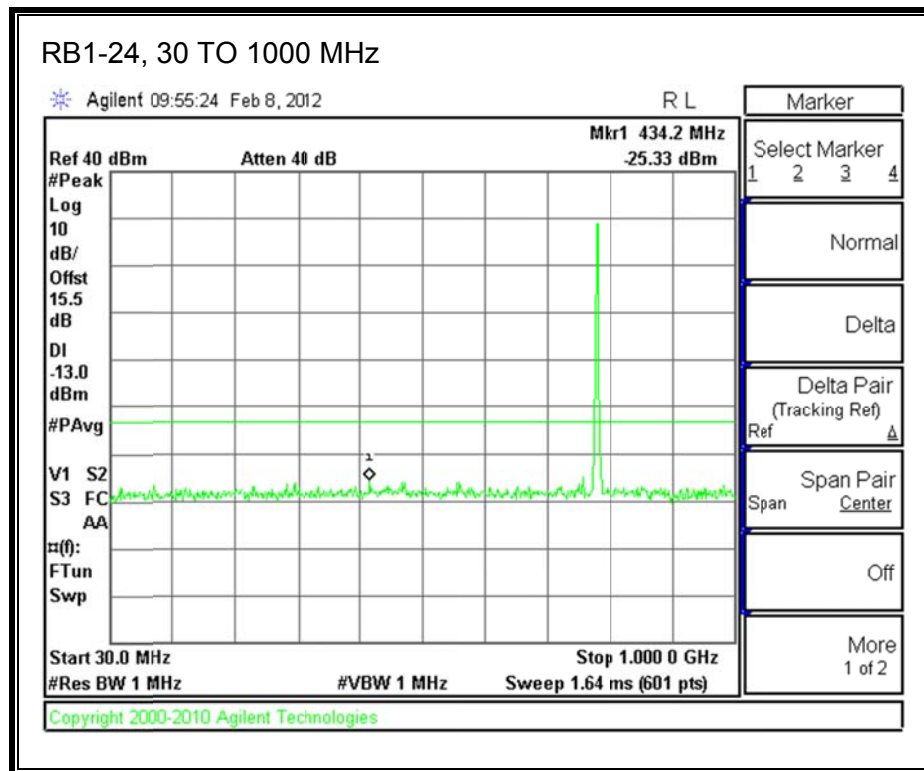
LTE QPSK Band 13, 782MHz

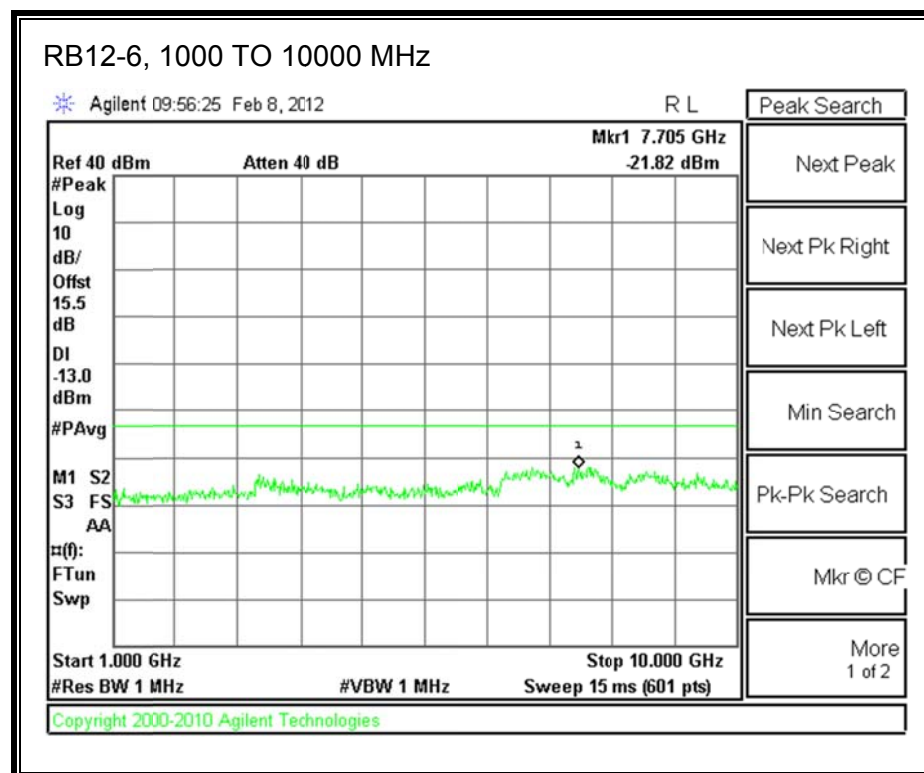
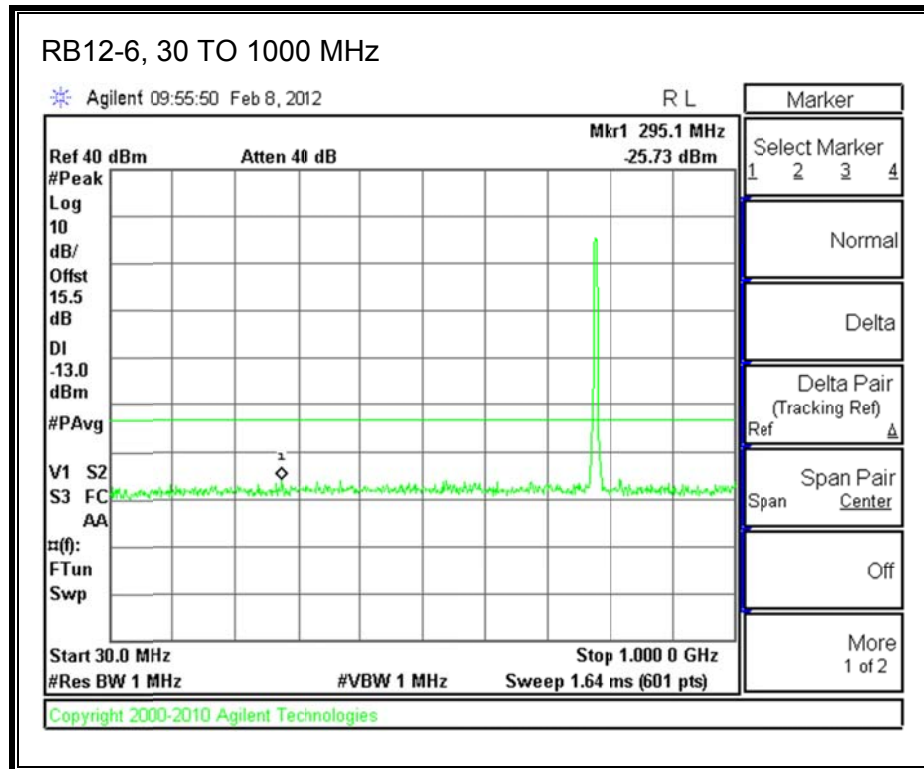


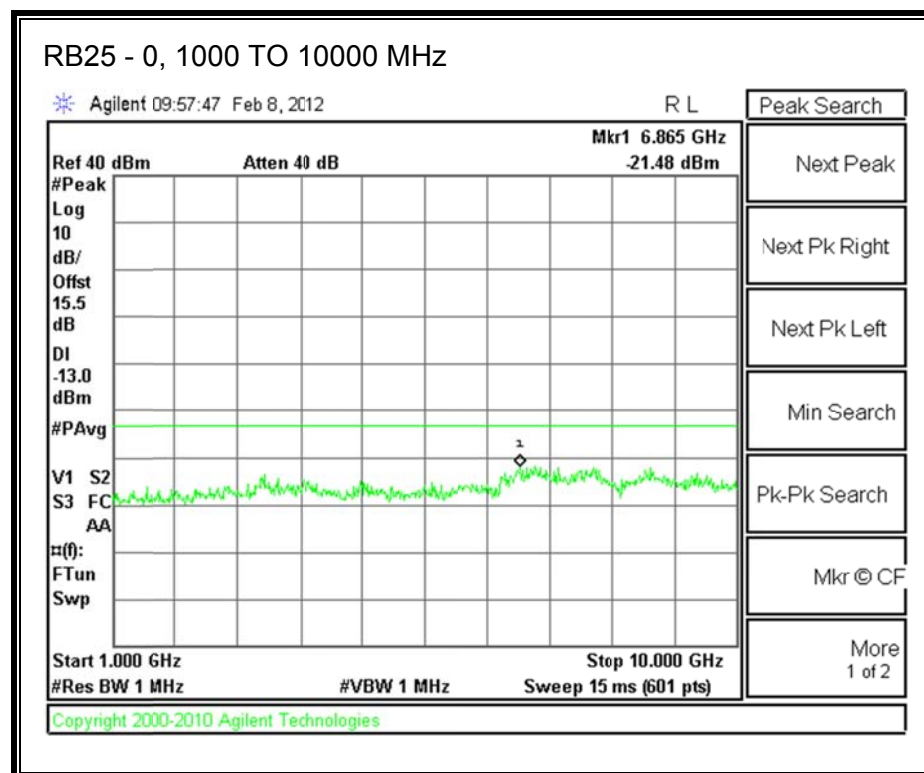
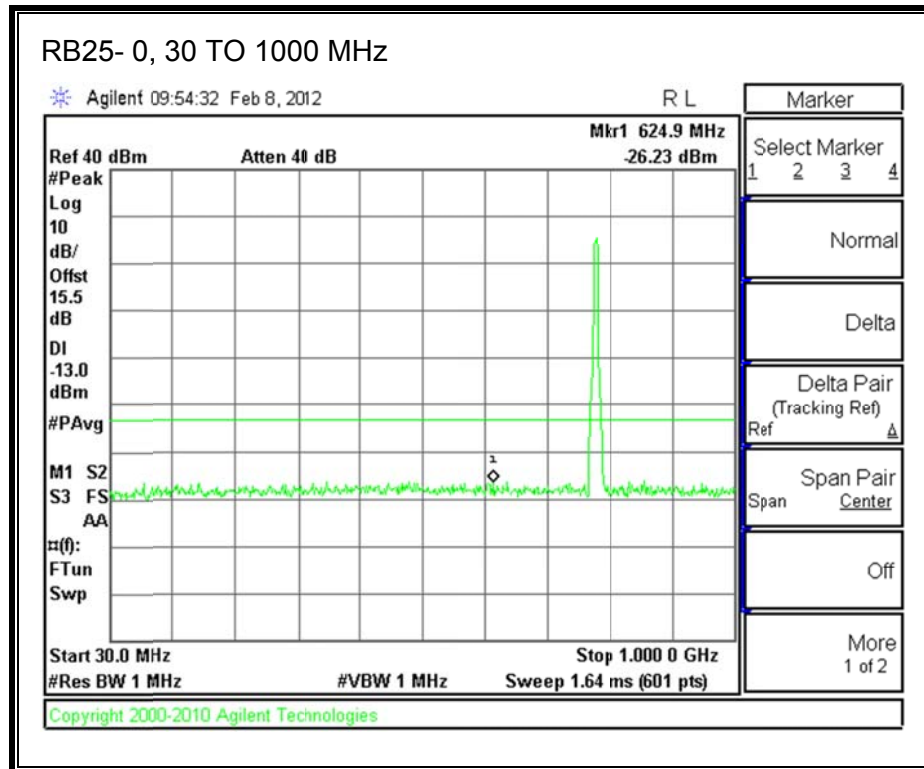


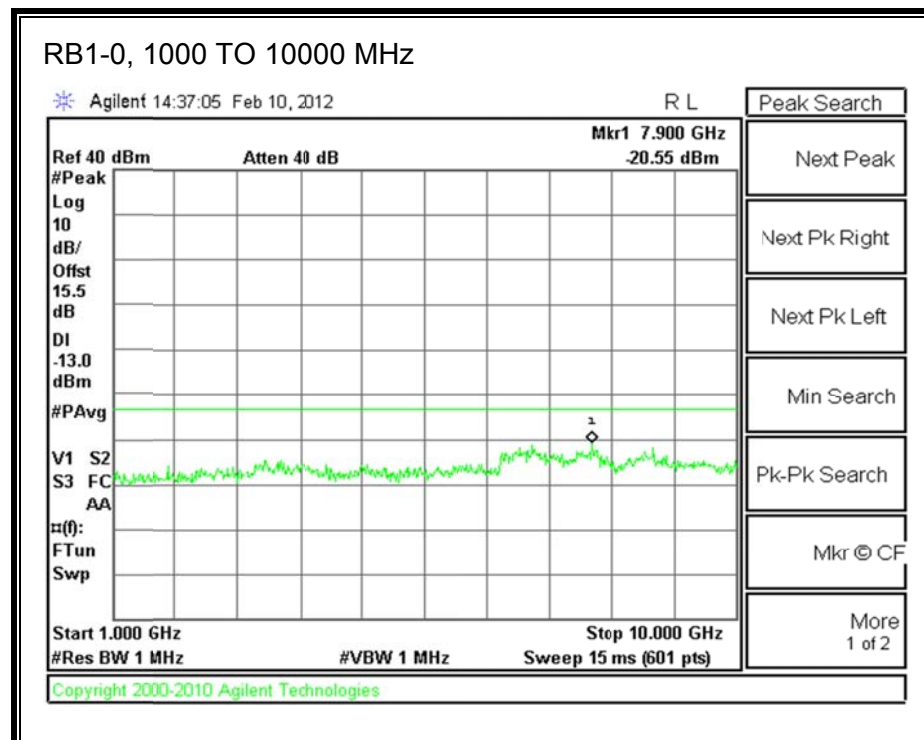
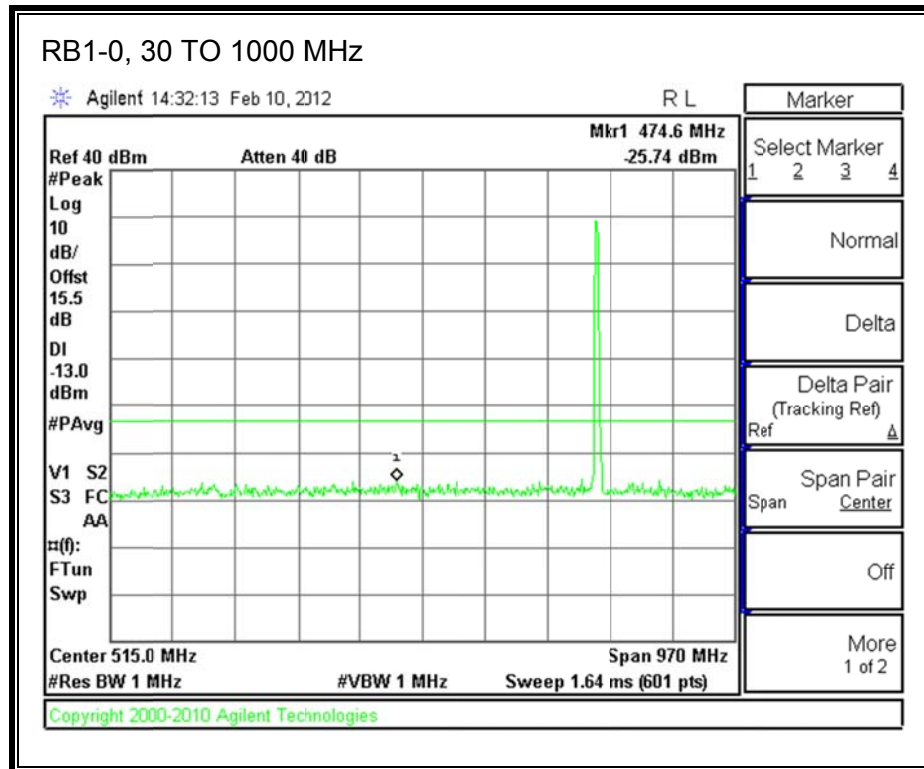


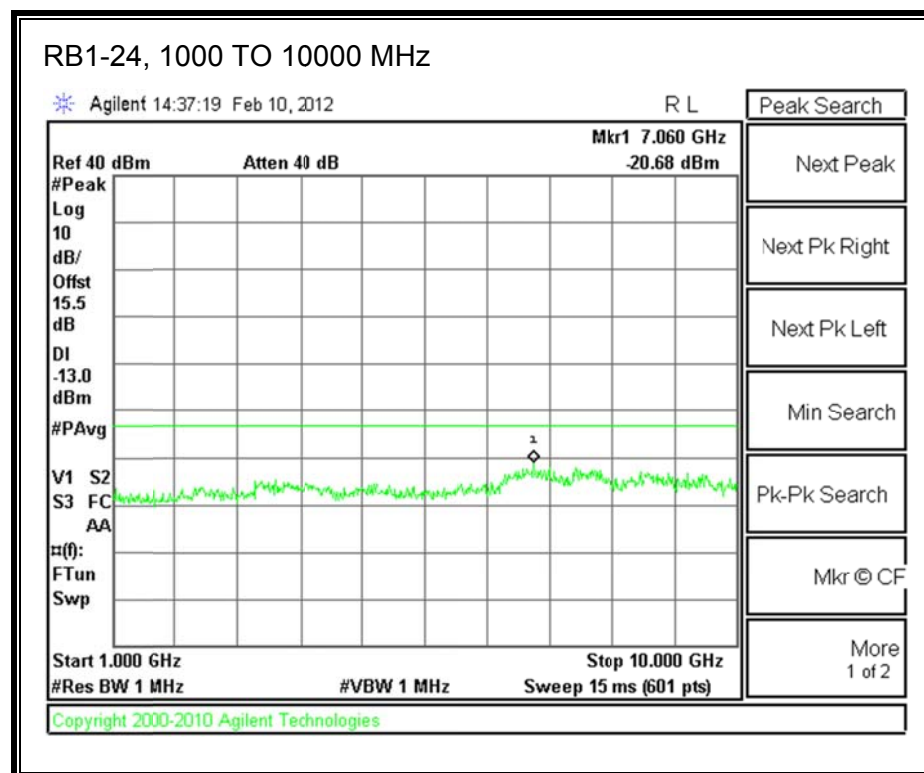
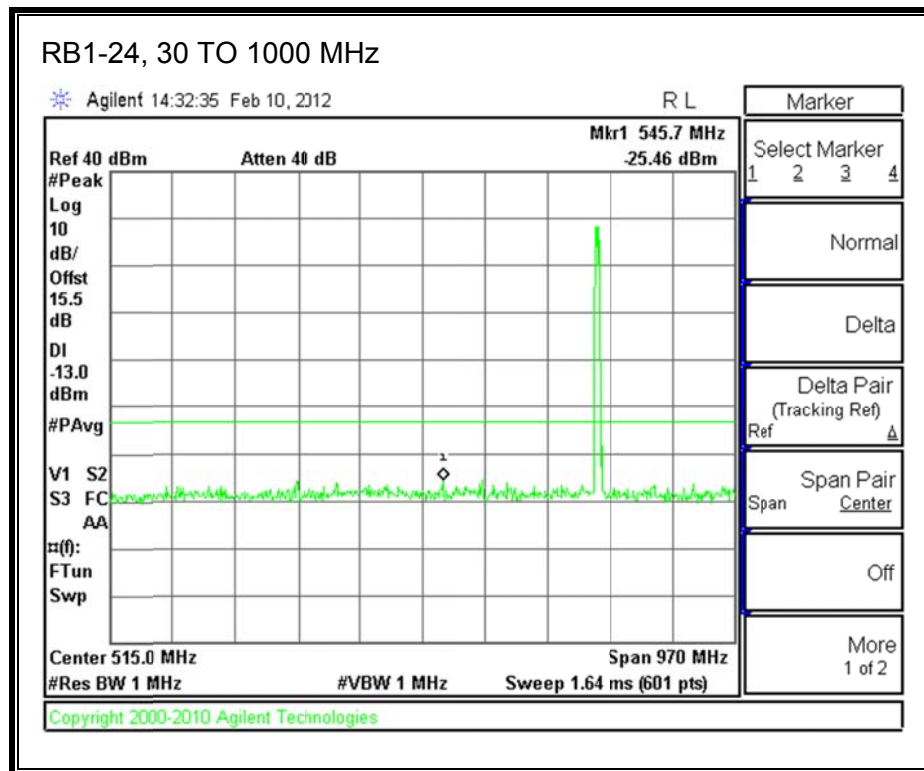
LTE 16QAM Band 13, 782MHz (5MHz Bandwidth)

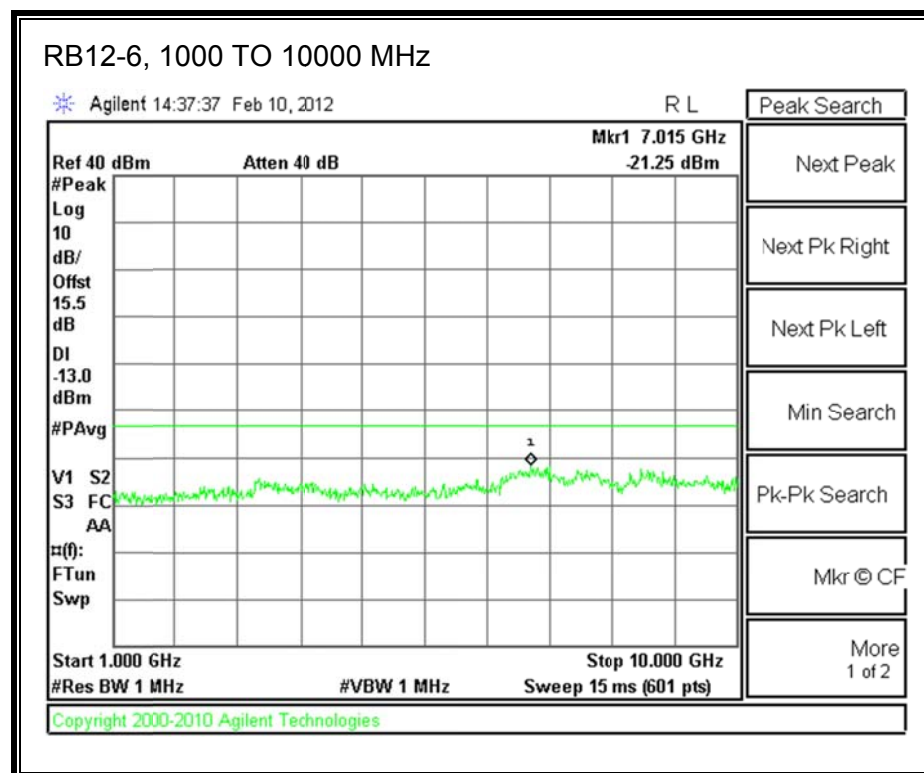
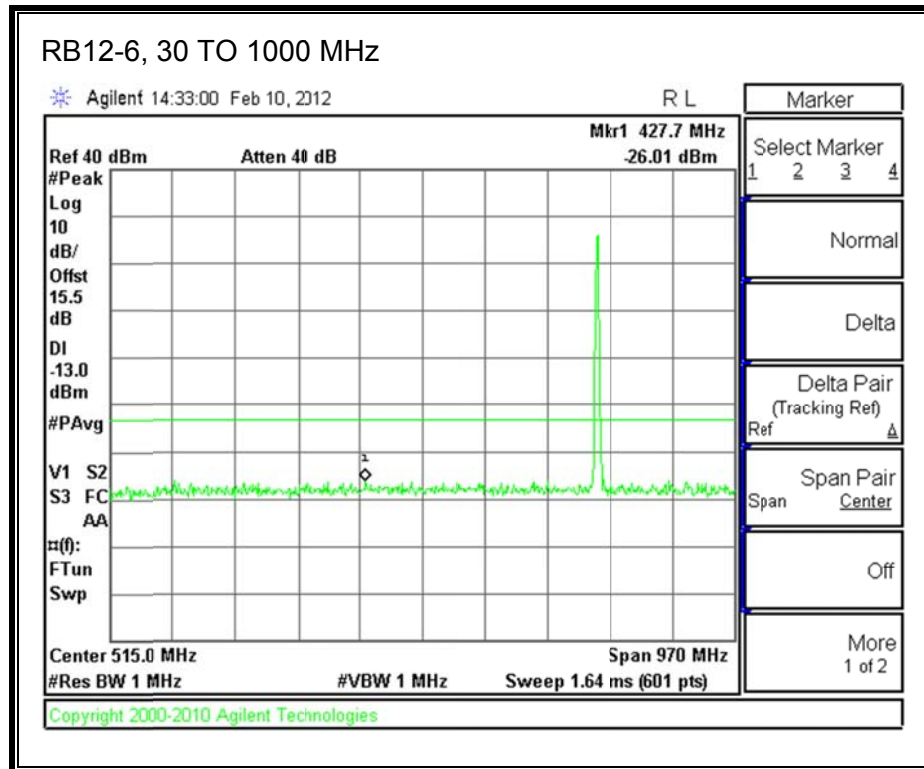


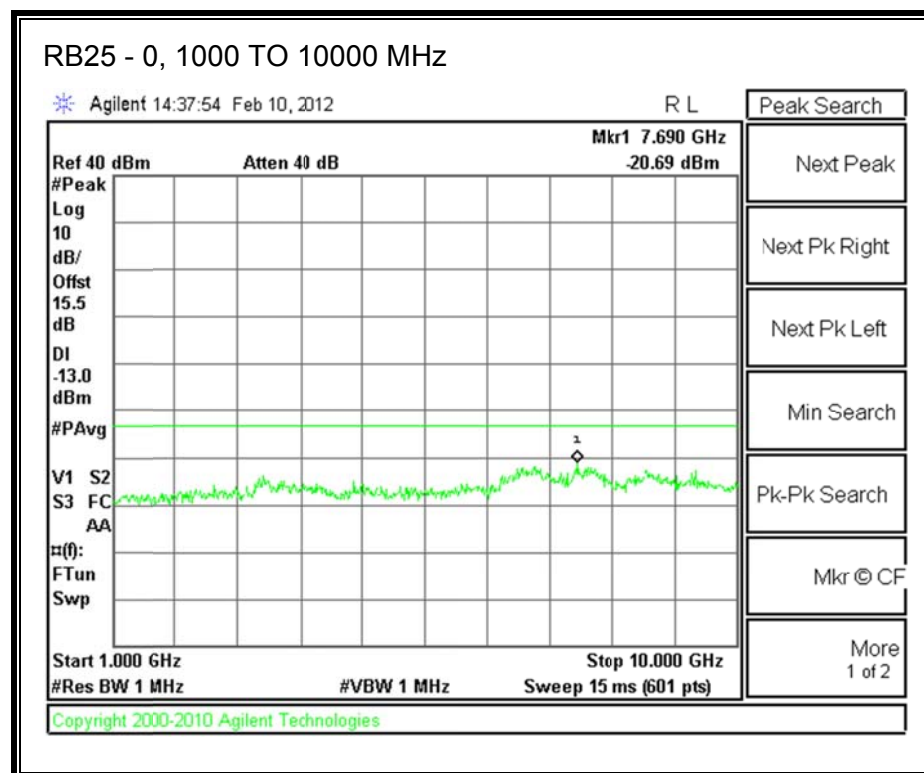
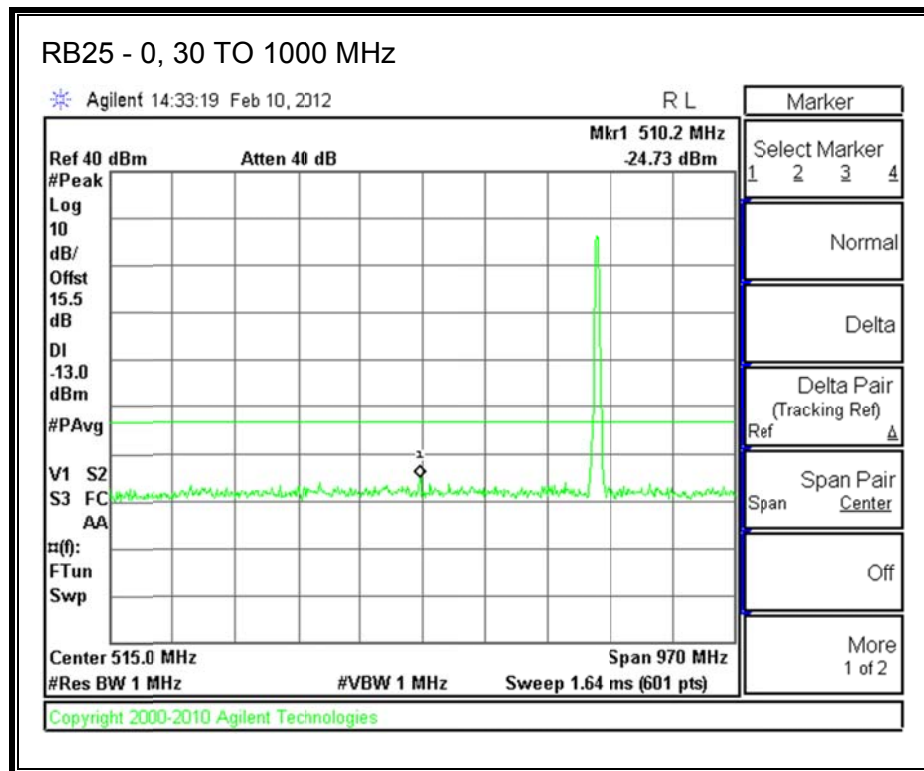


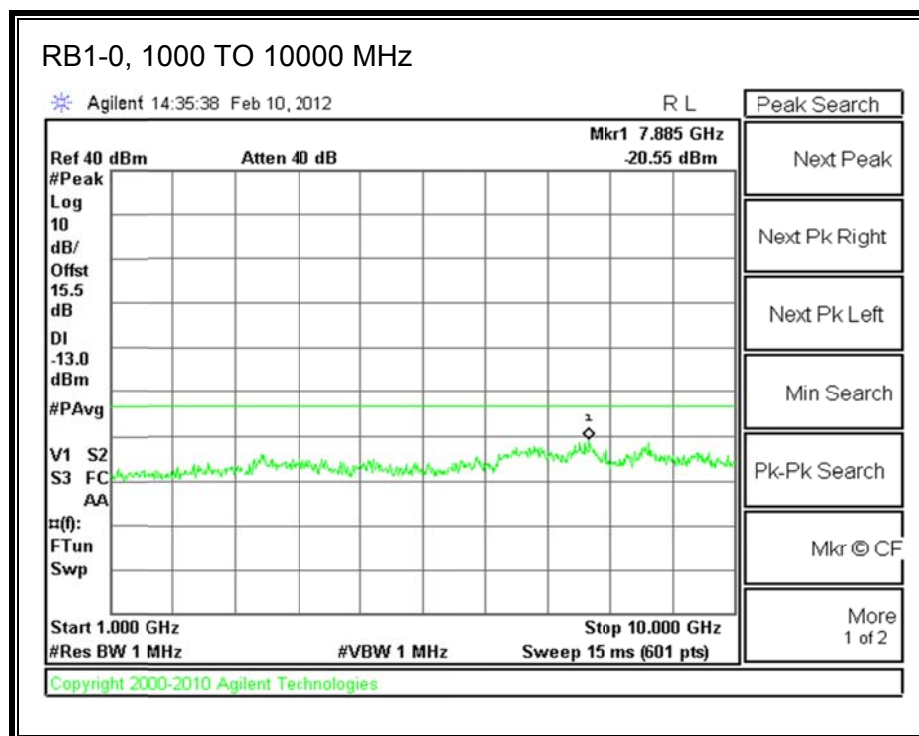
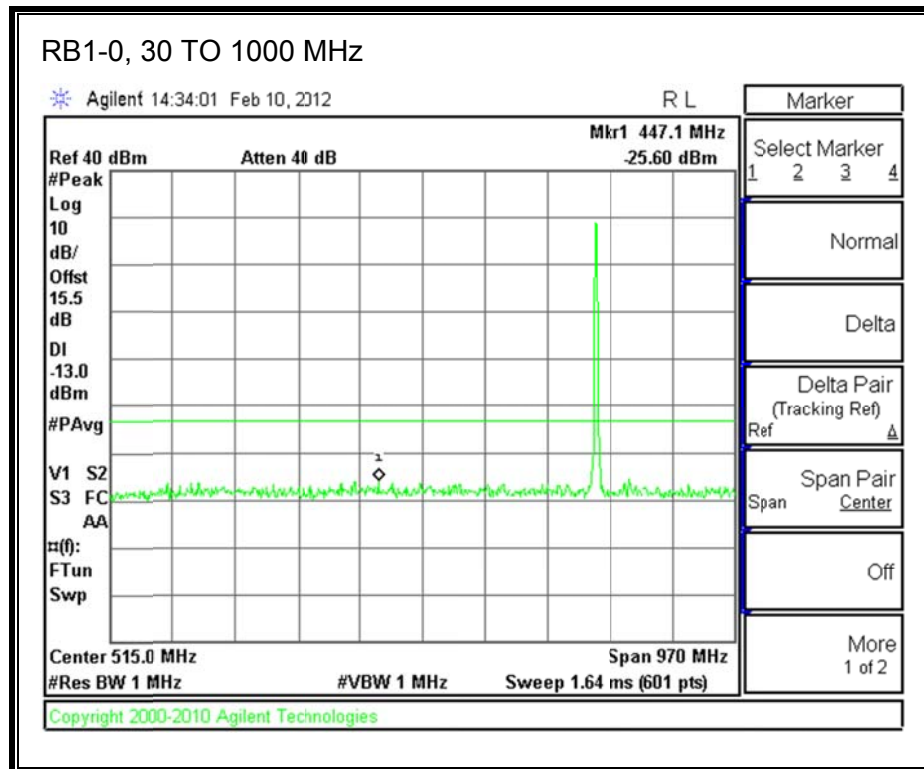


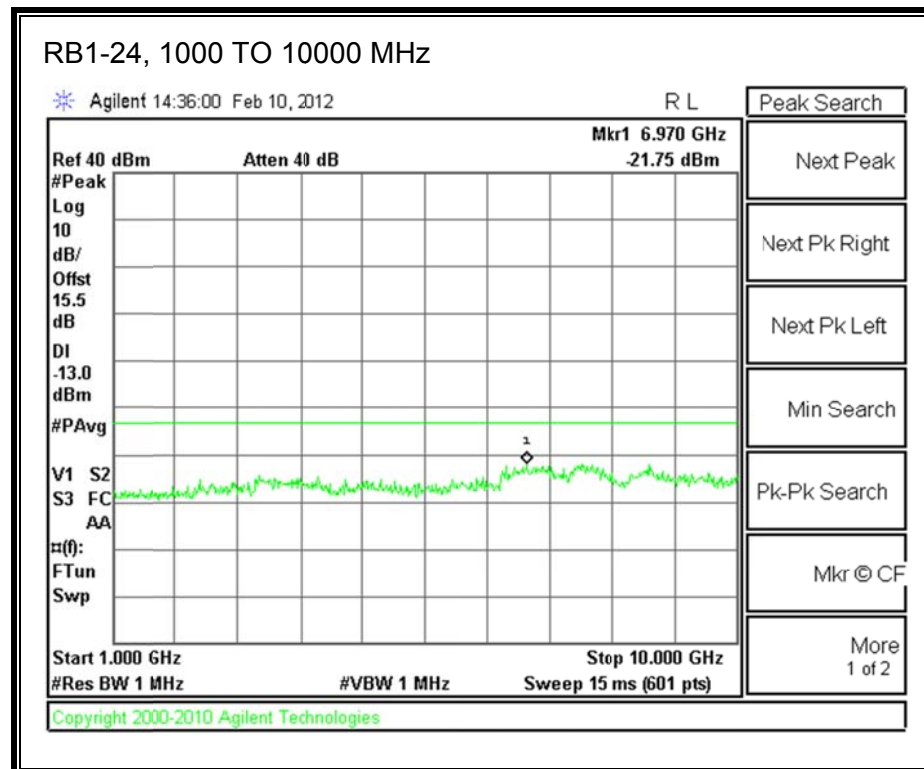
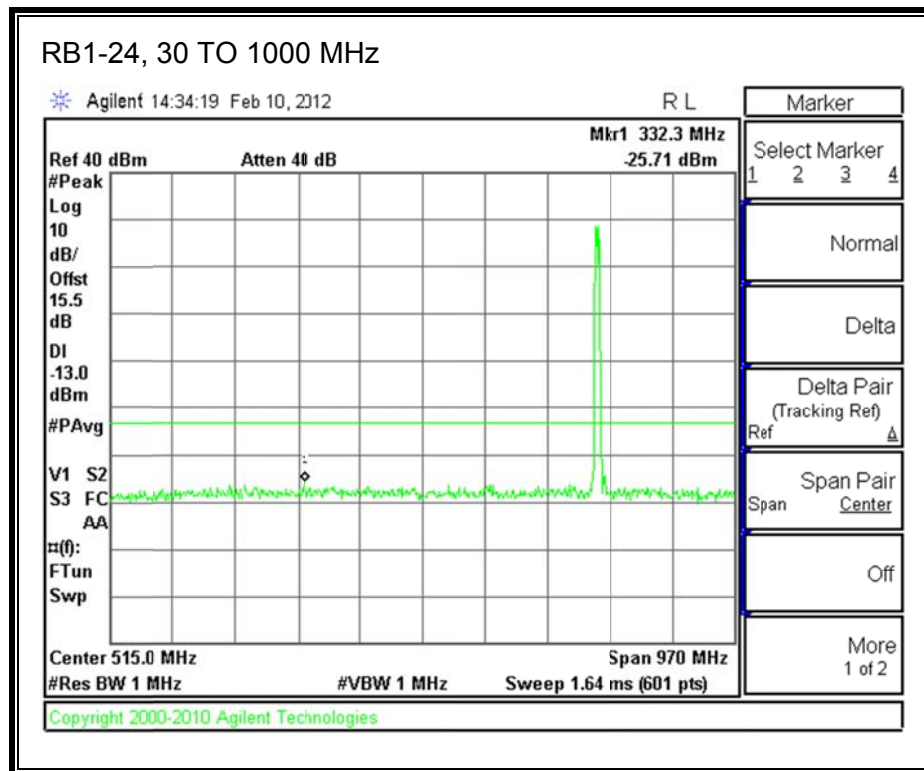
LTE QPSK Band 13, 784.5MHz (5MHz Bandwidth)

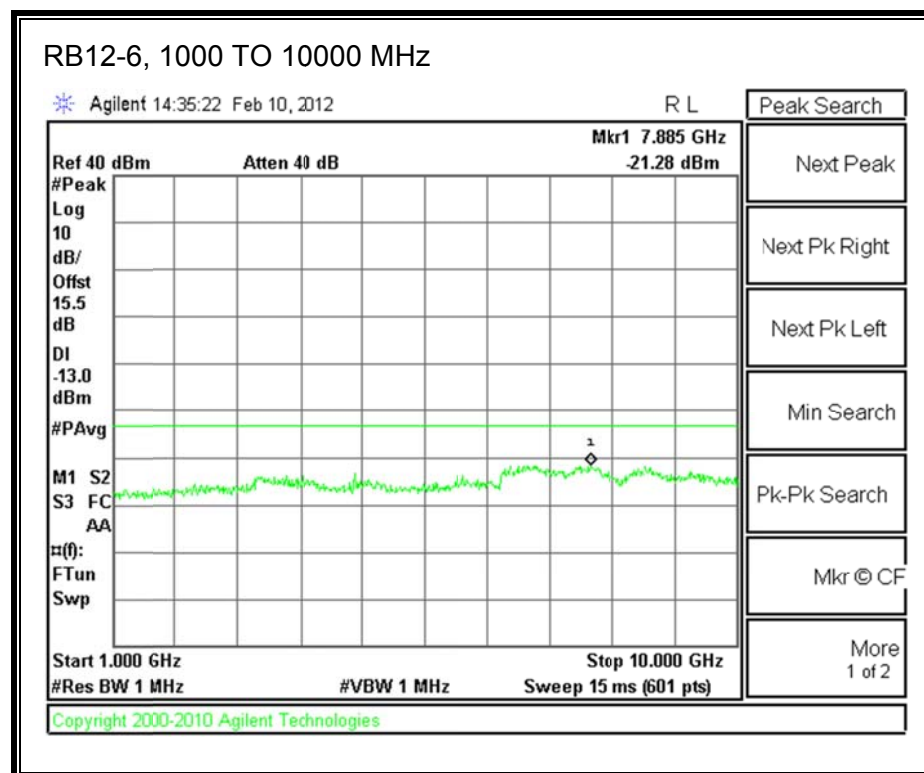
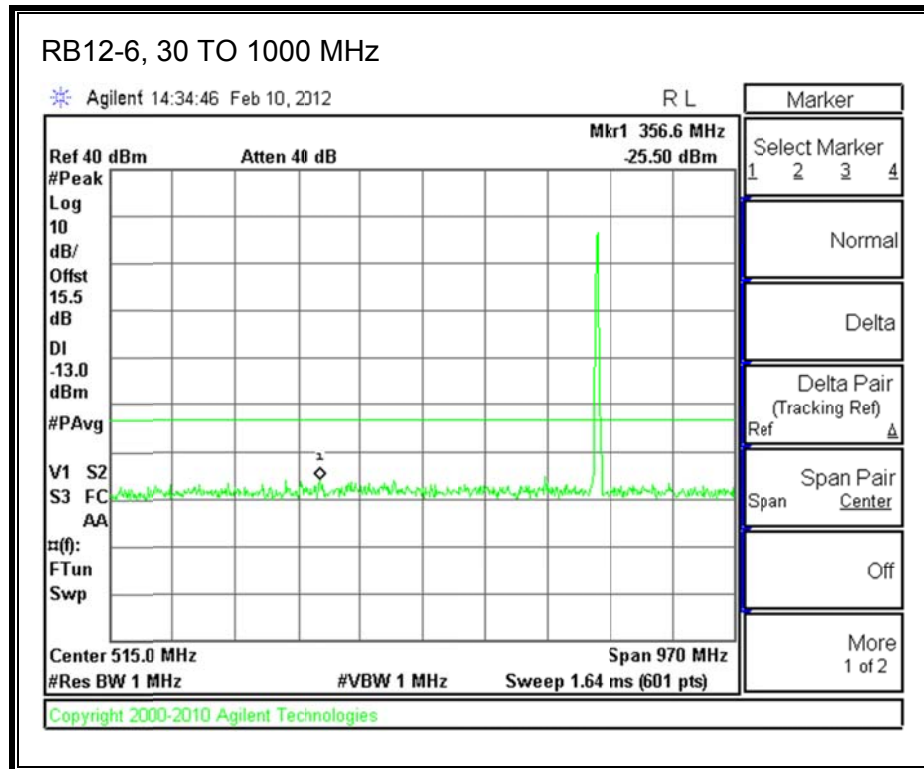


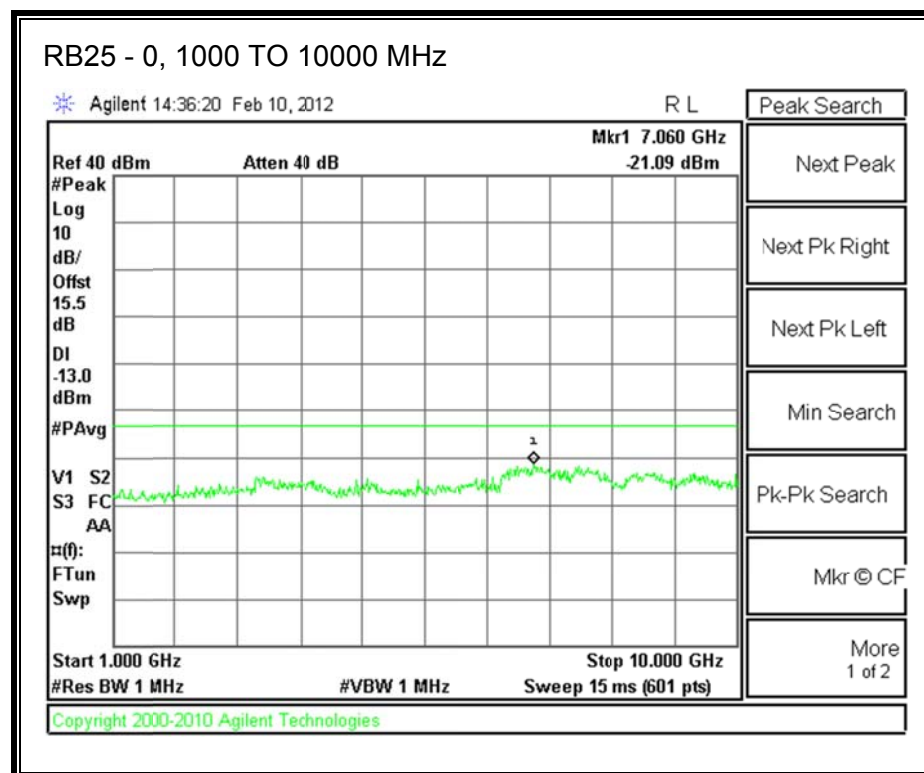
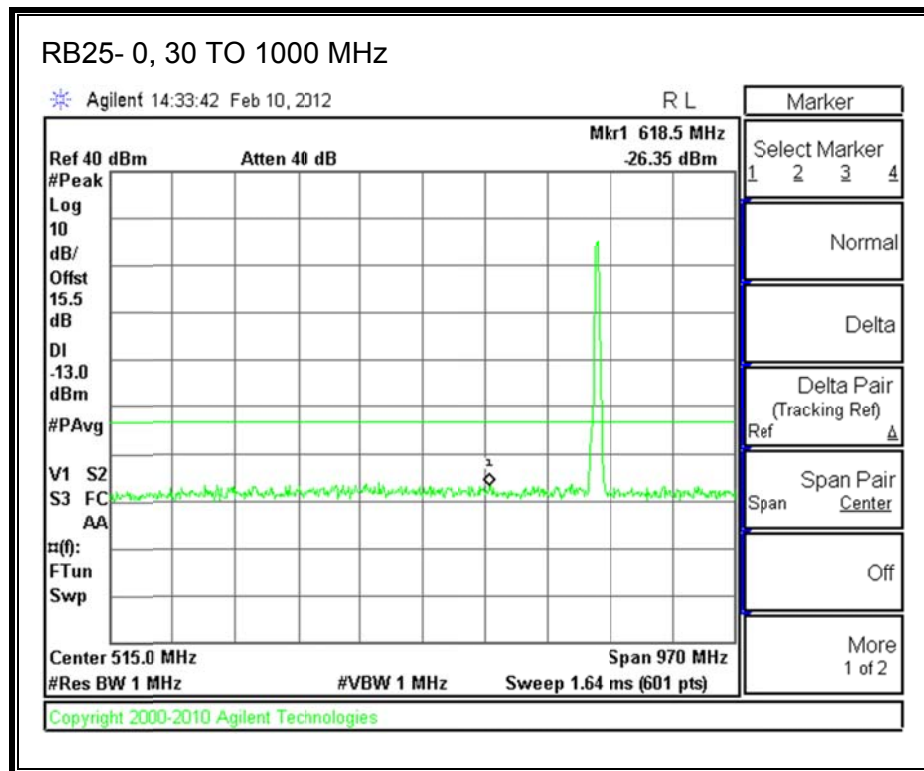


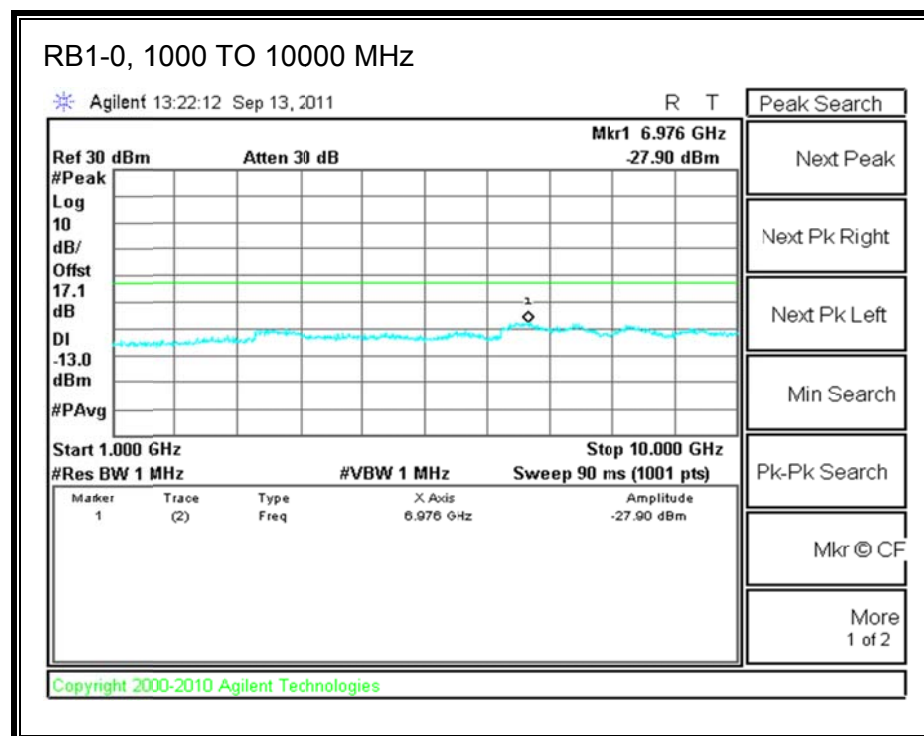
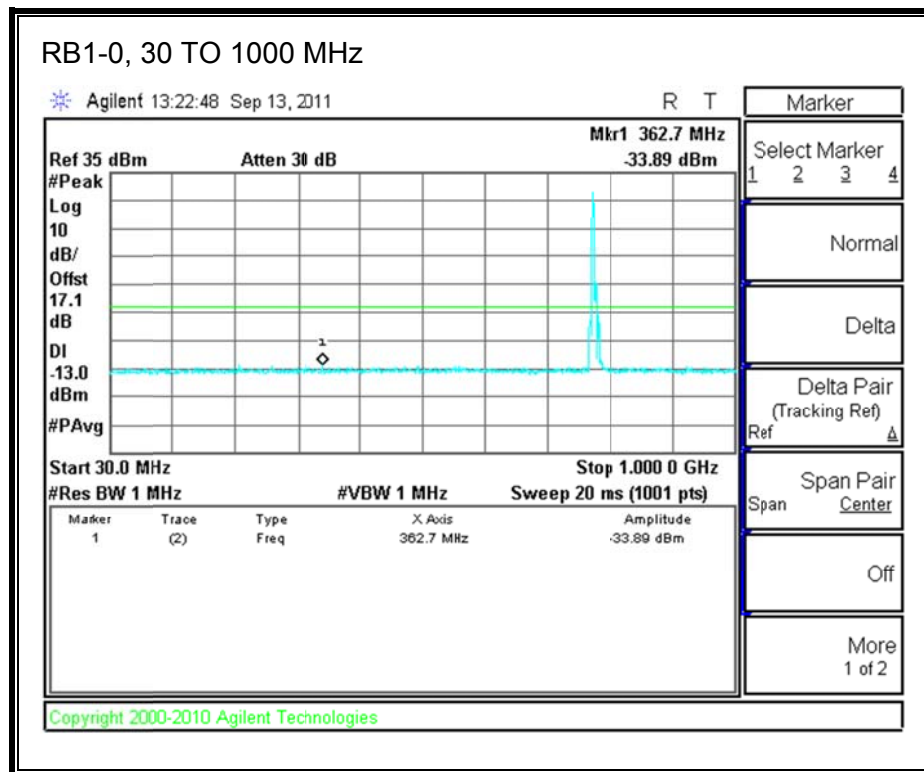


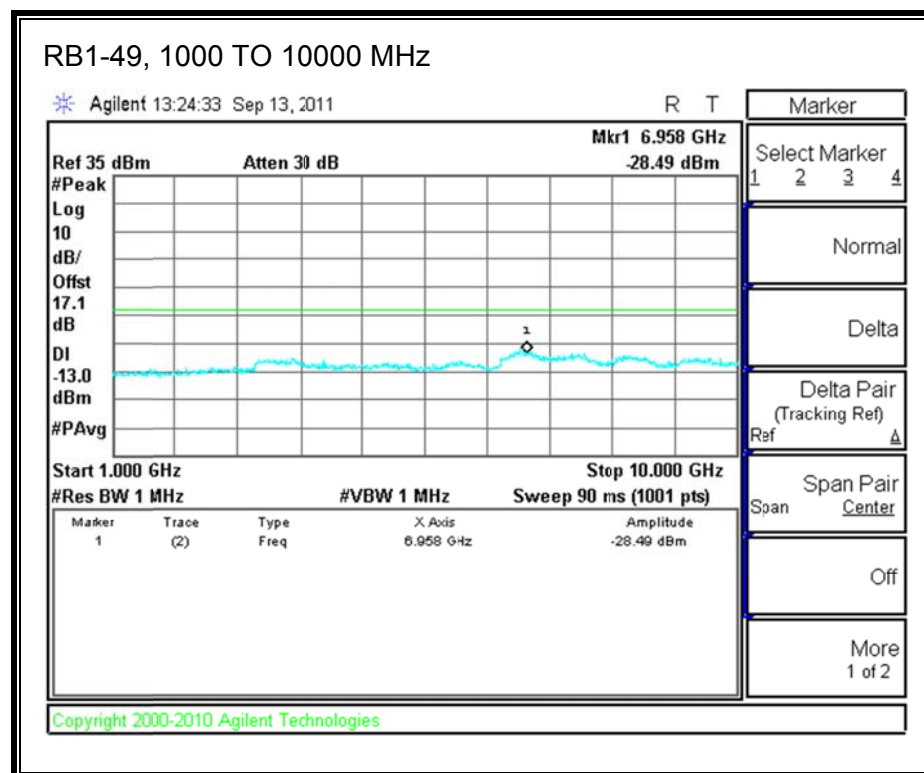
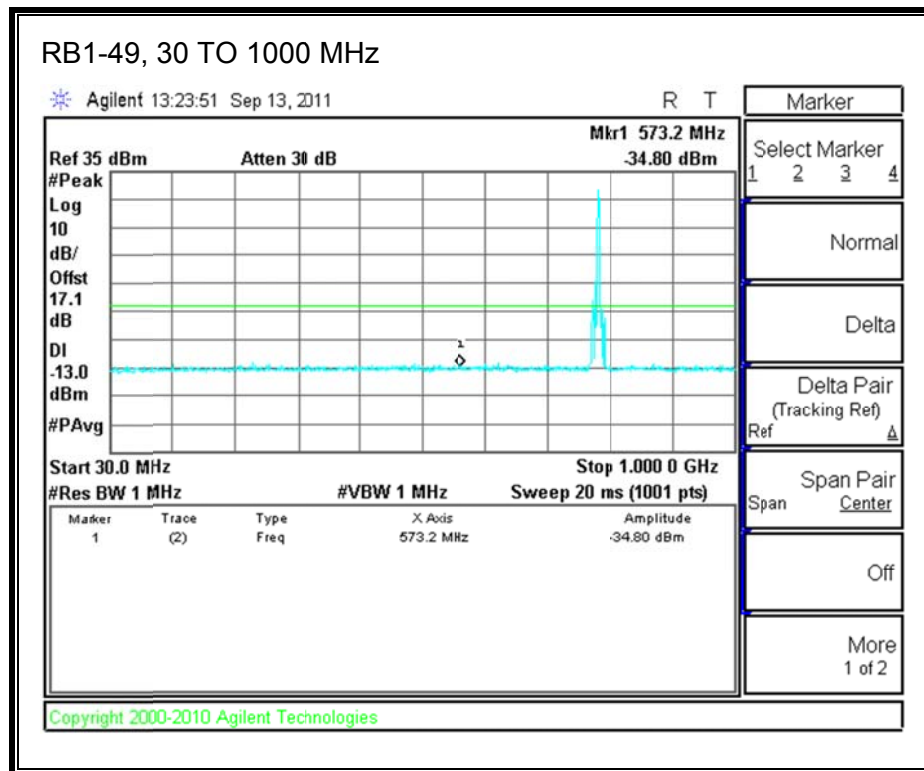
LTE 16QAM Band 13, 784.5MHz (5MHz Bandwidth)

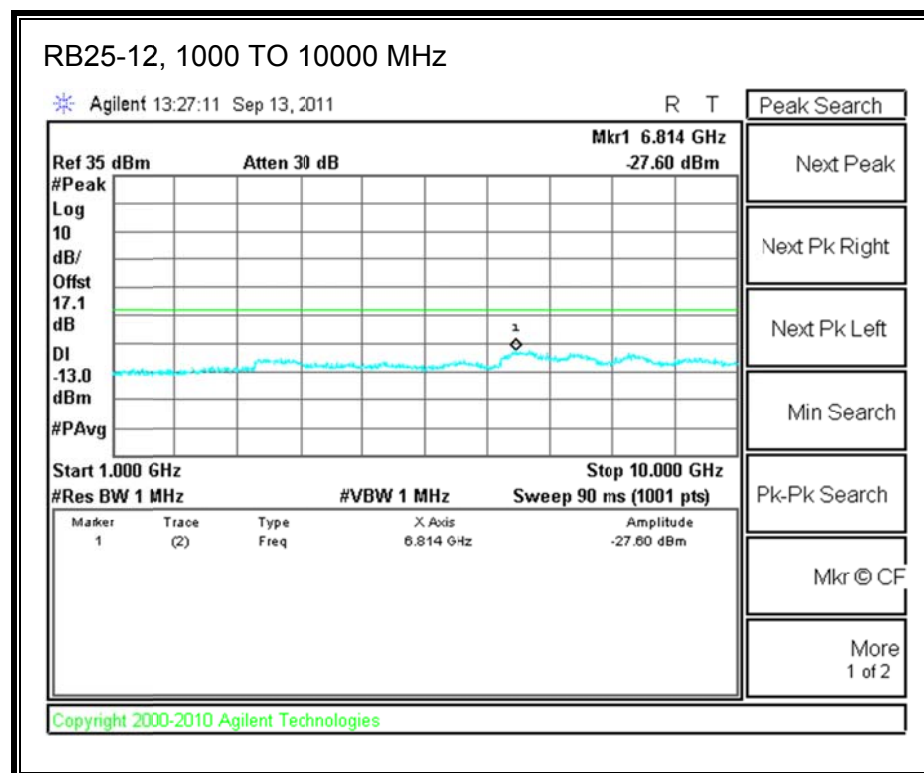
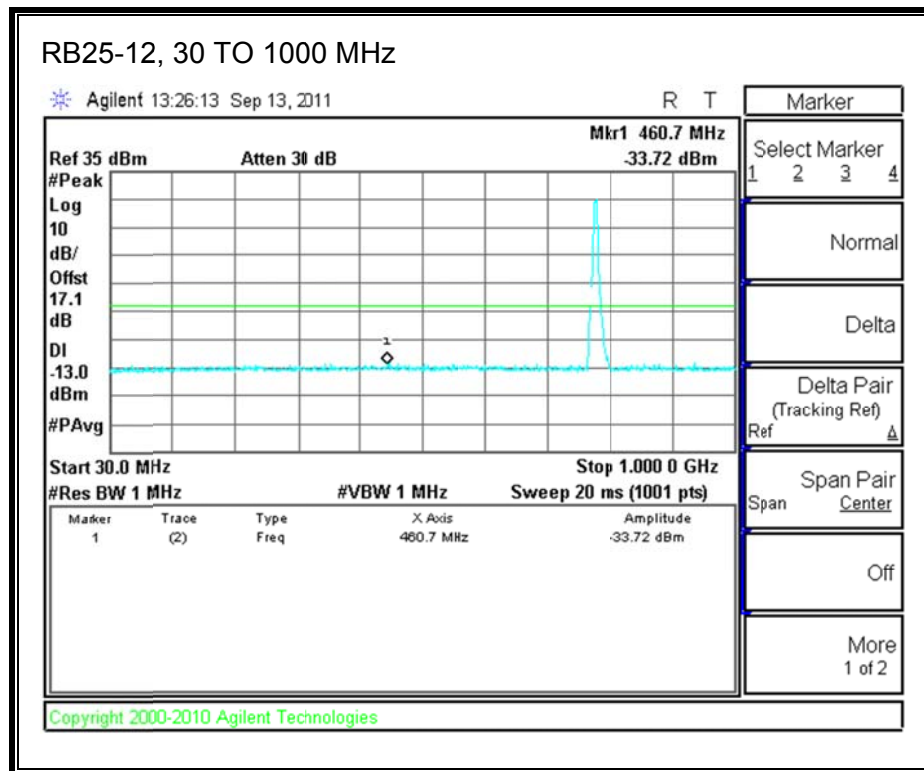


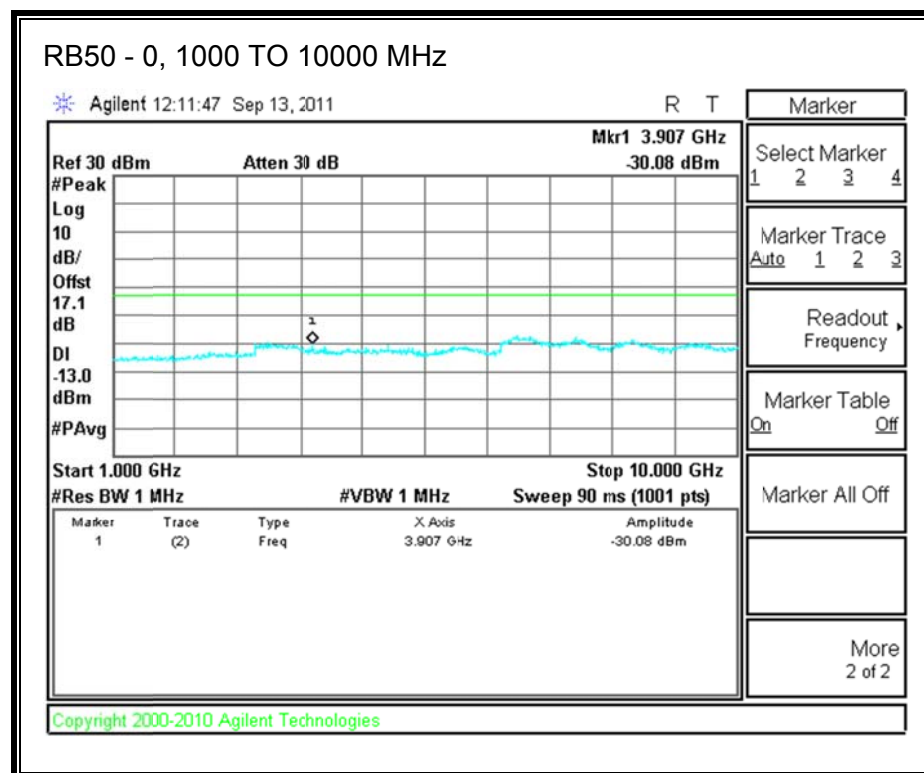
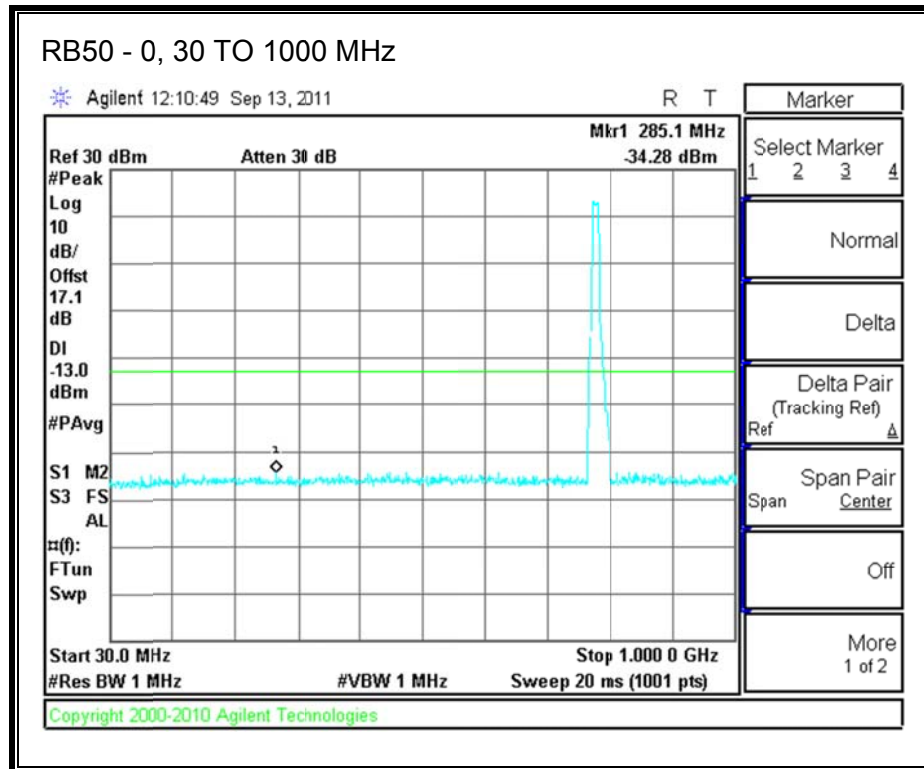




LTE QPSK Band 13, 782MHz(10MHz Bandwidth)







LTE 16QAM Band 13, 782MHz (10MHz Bandwidth)