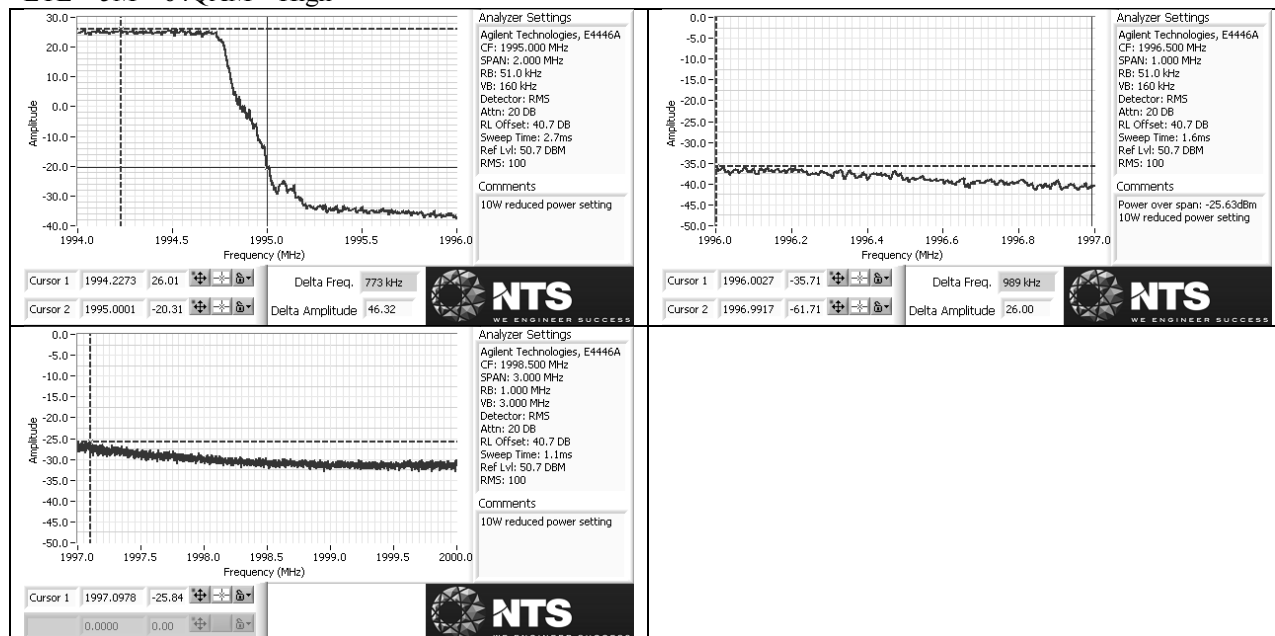
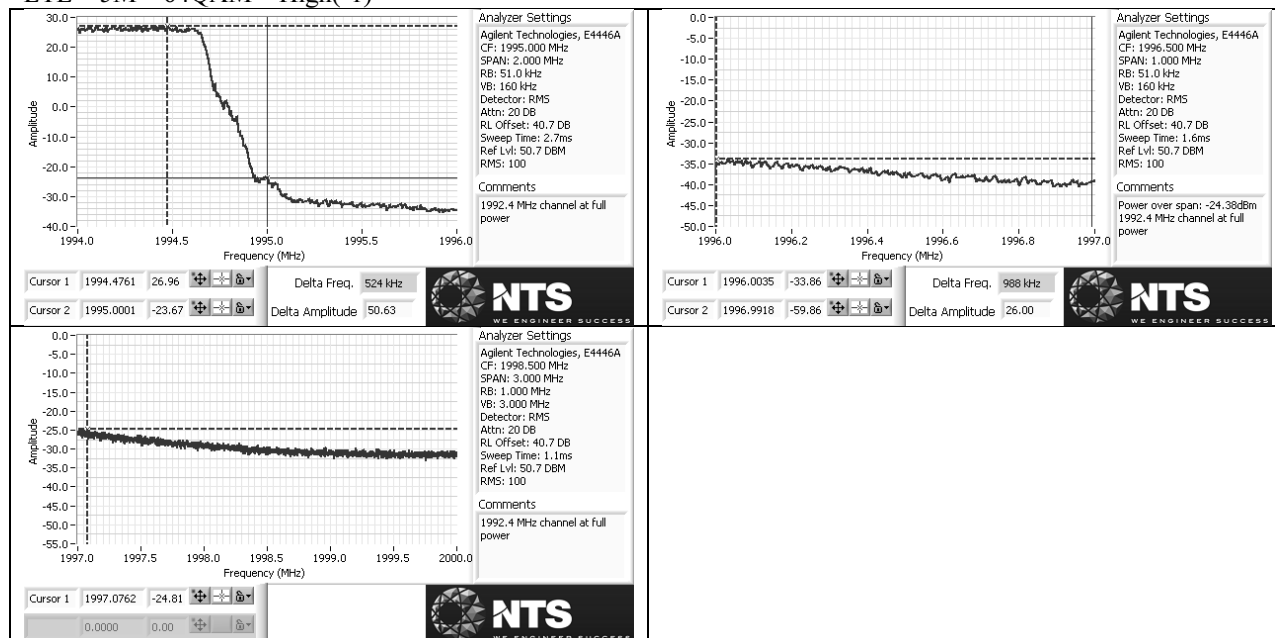


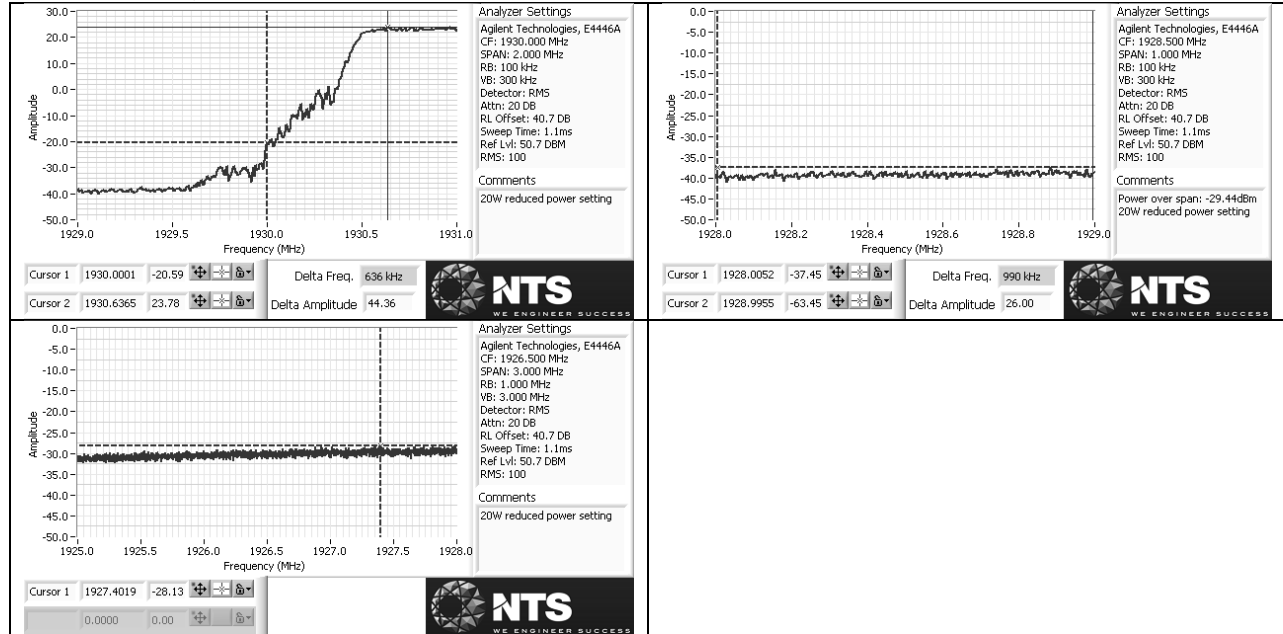
LTE - 5M - 64QAM - High



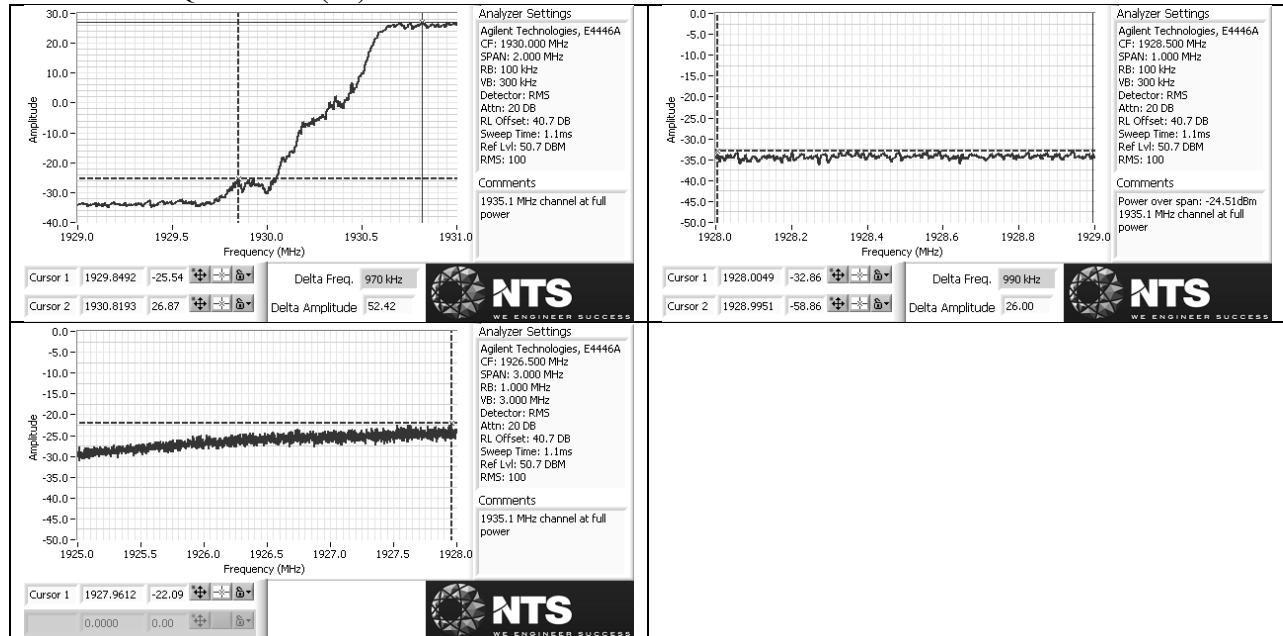
LTE - 5M - 64QAM - High(-1)



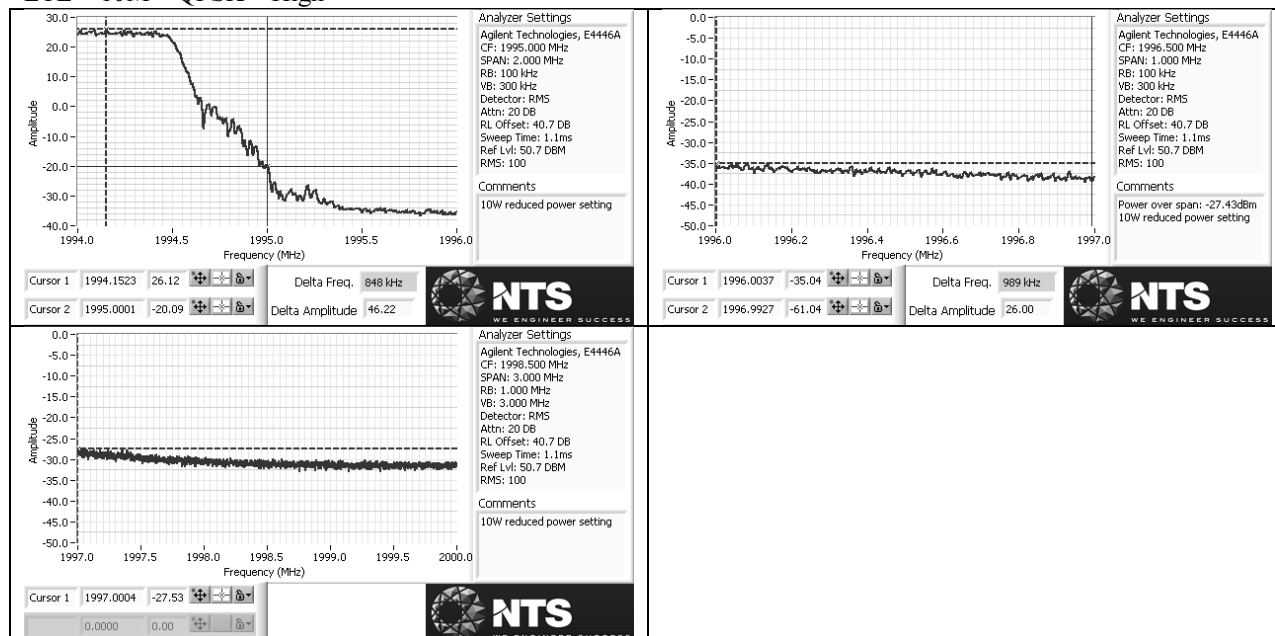
LTE – 10M – QPSK – Low



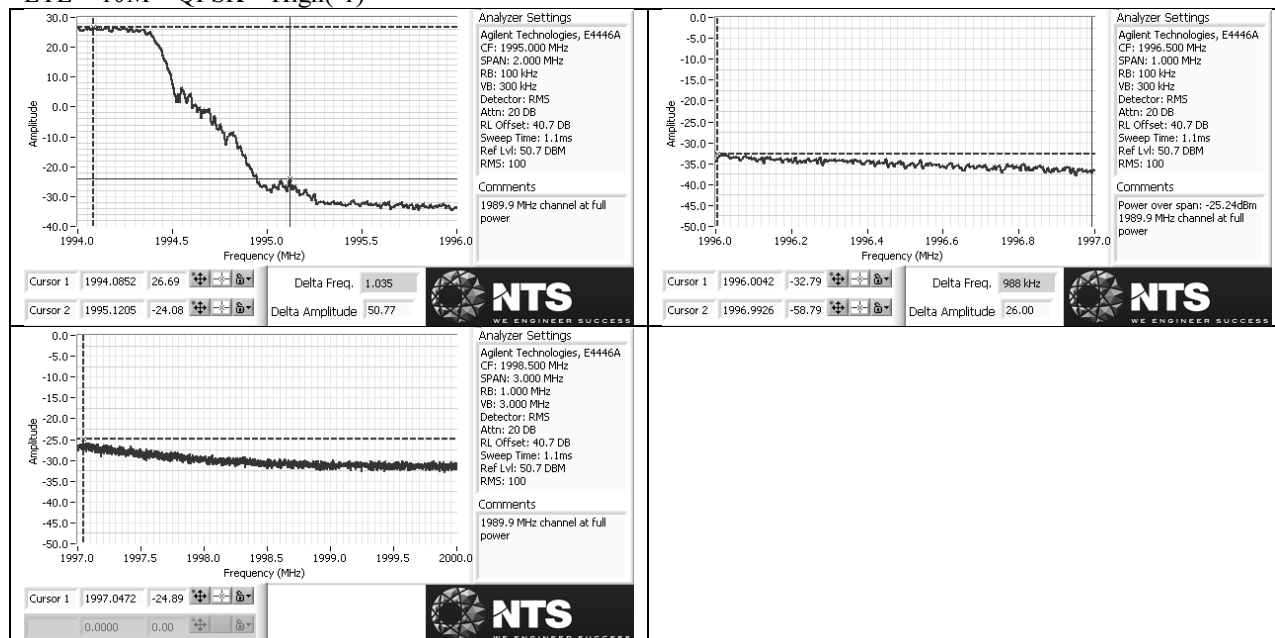
LTE – 10M – QPSK – Low(+1)



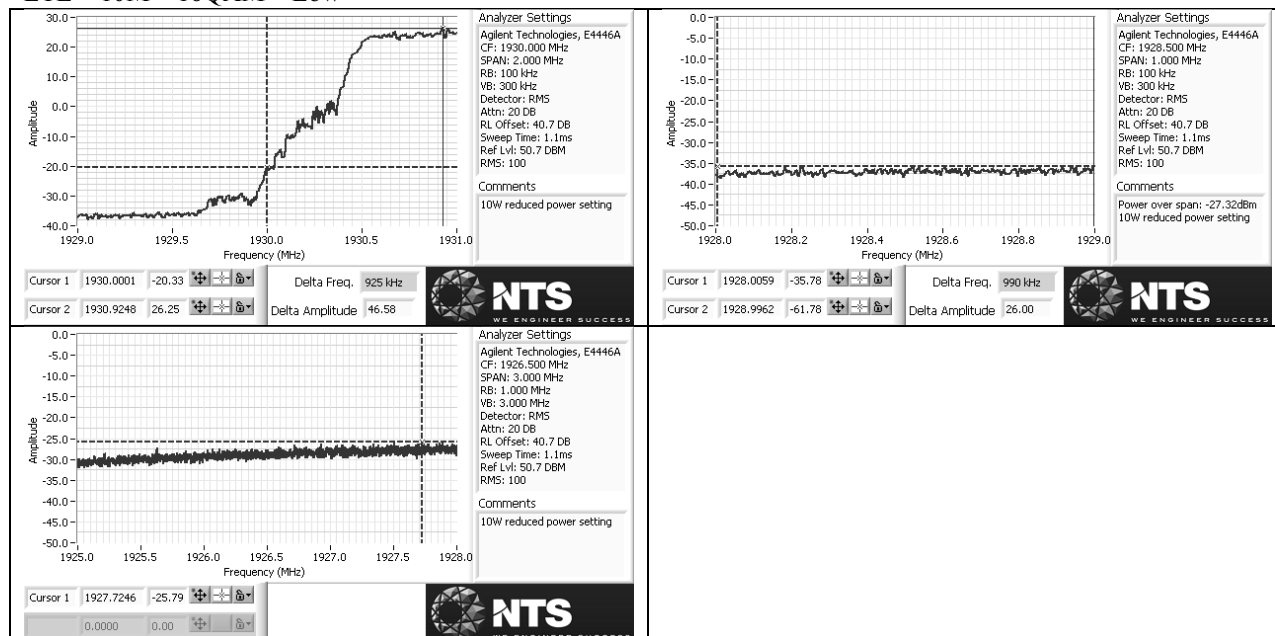
LTE – 10M – QPSK – High



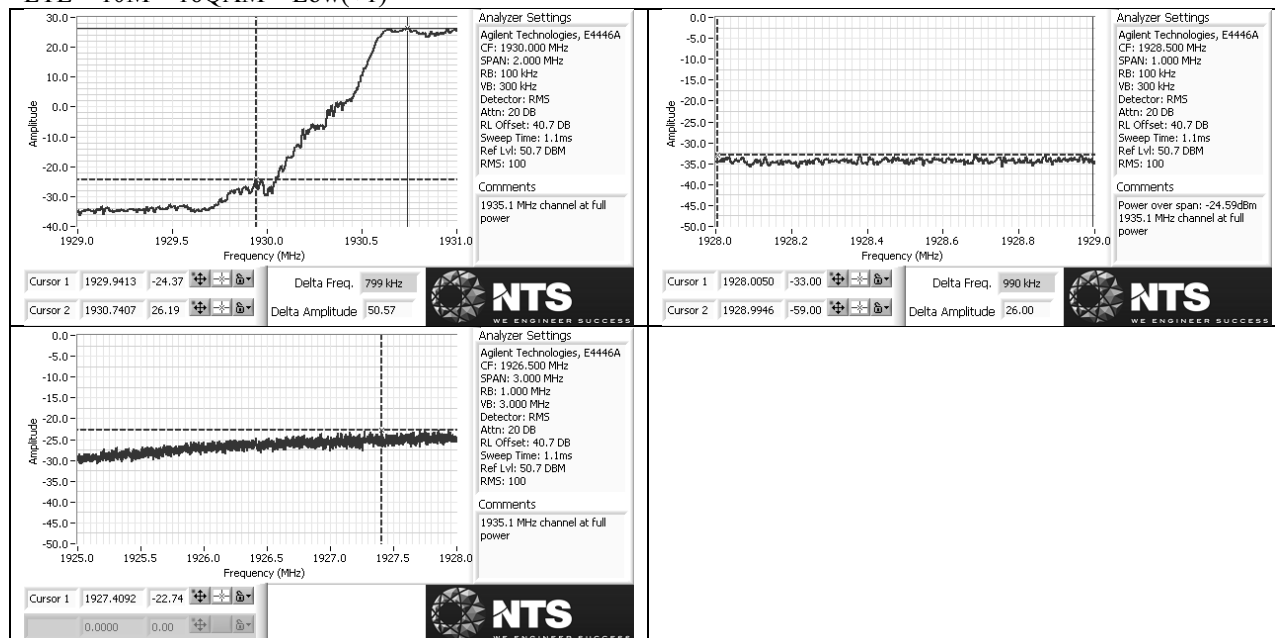
LTE – 10M – QPSK – High(-1)



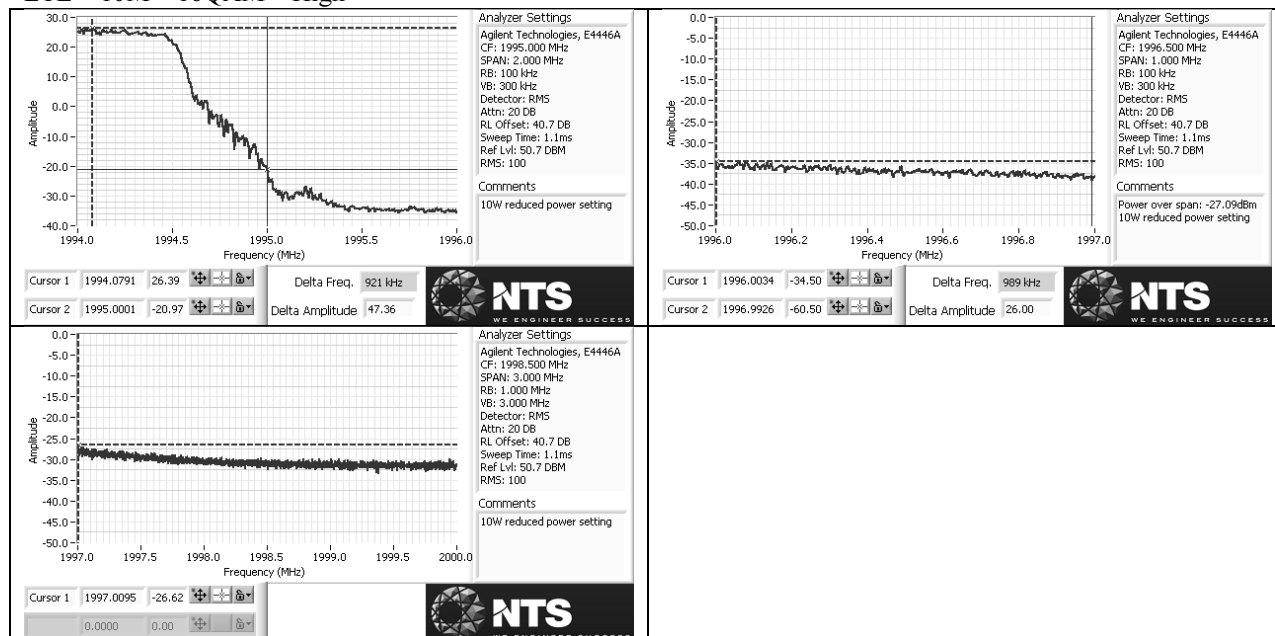
LTE – 10M – 16QAM – Low



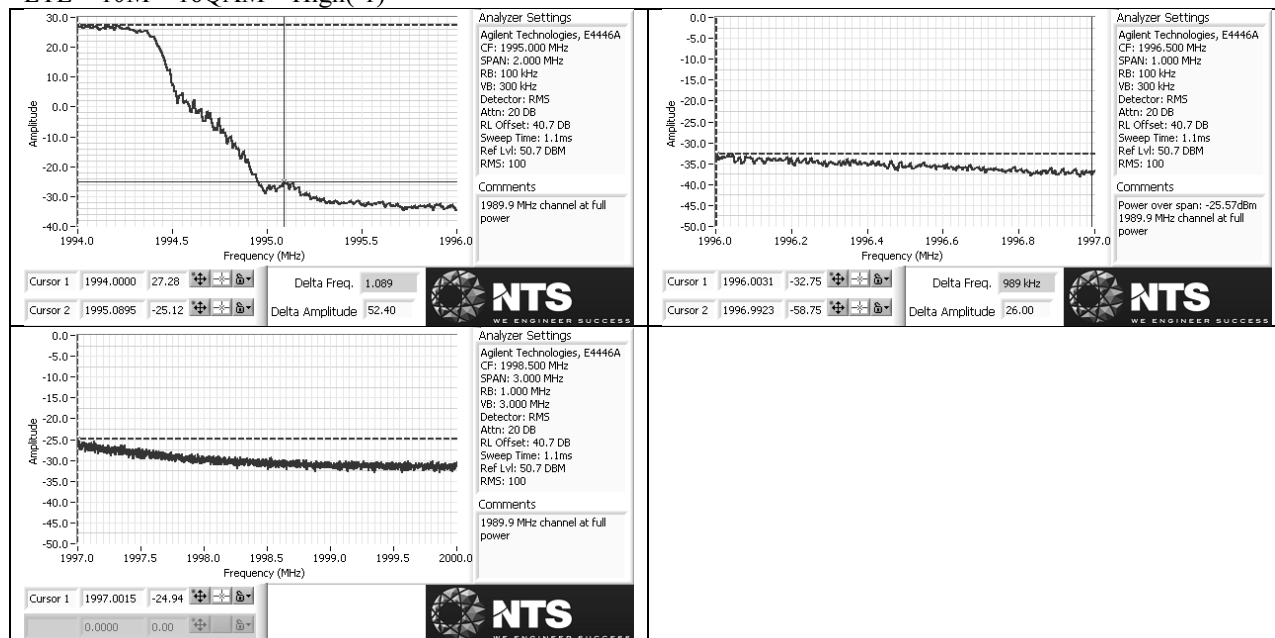
LTE – 10M – 16QAM – Low(+1)



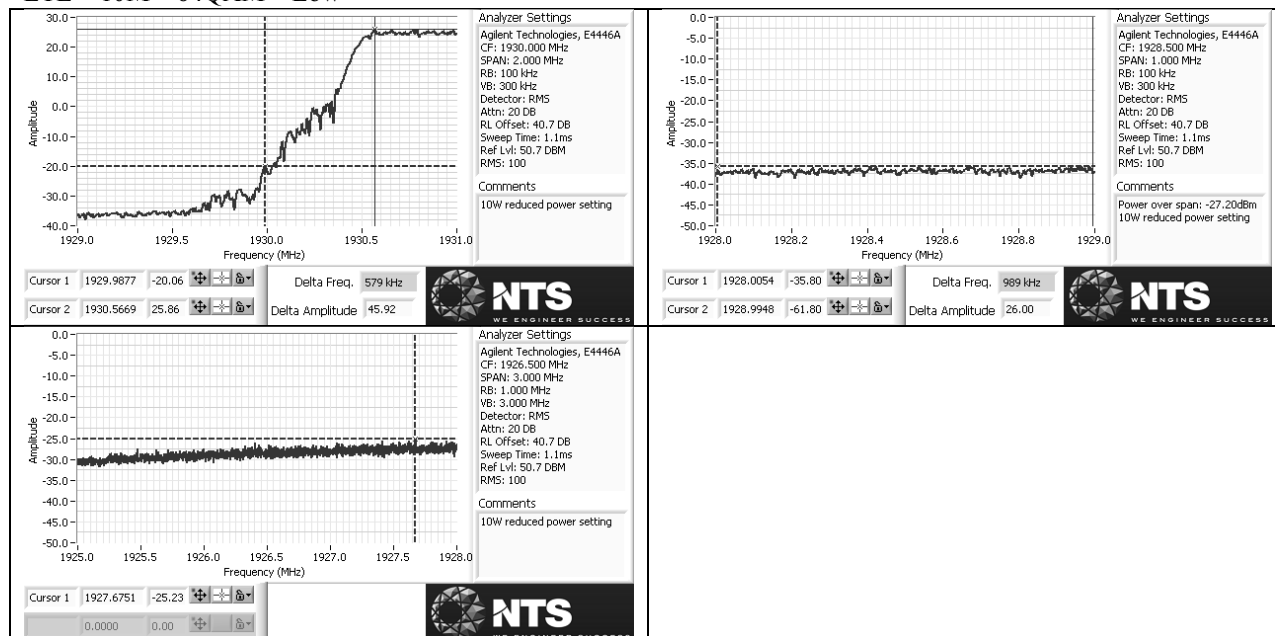
LTE – 10M – 16QAM – High



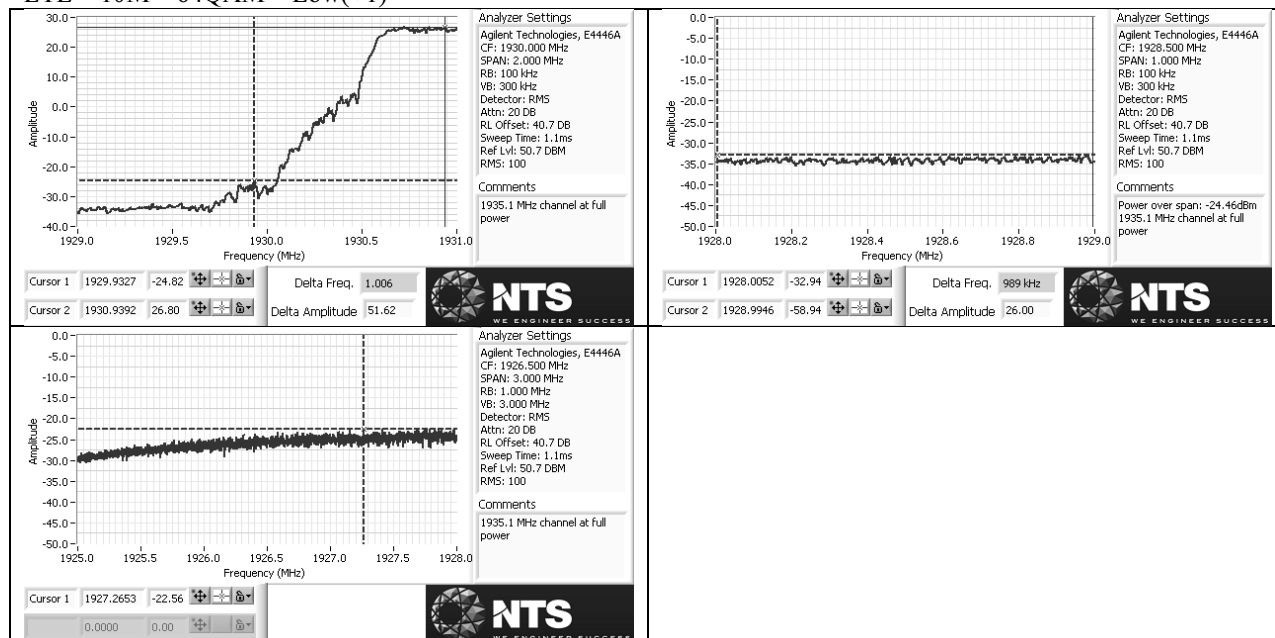
LTE – 10M – 16QAM – High(-1)



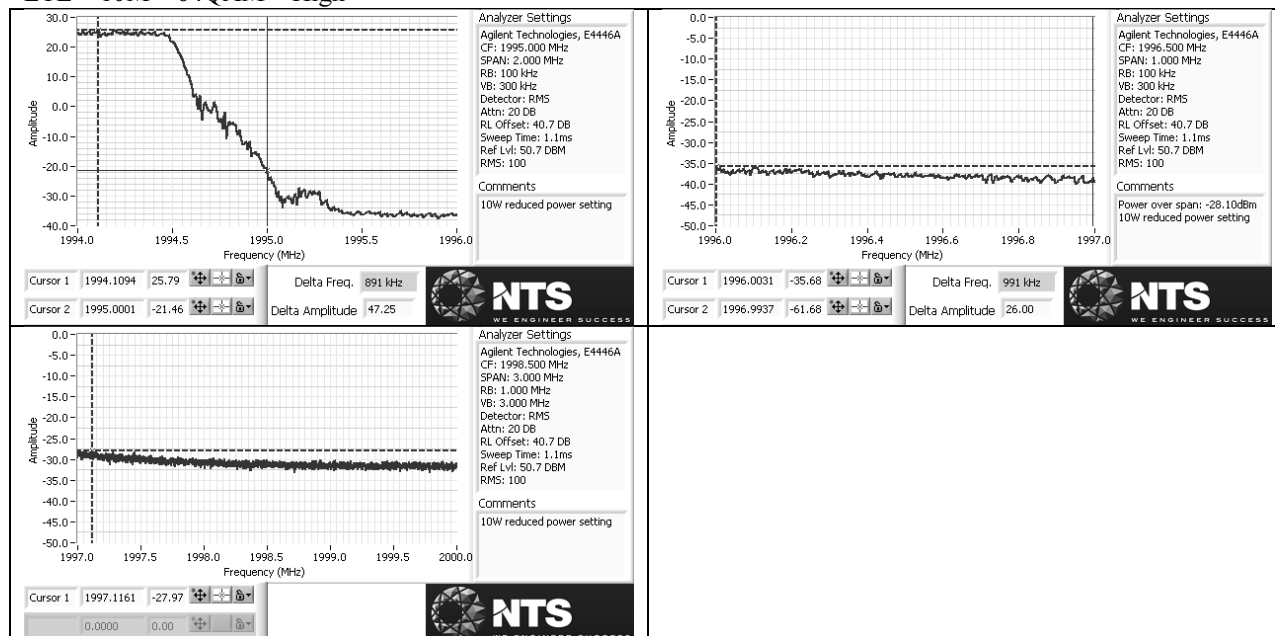
LTE – 10M – 64QAM – Low



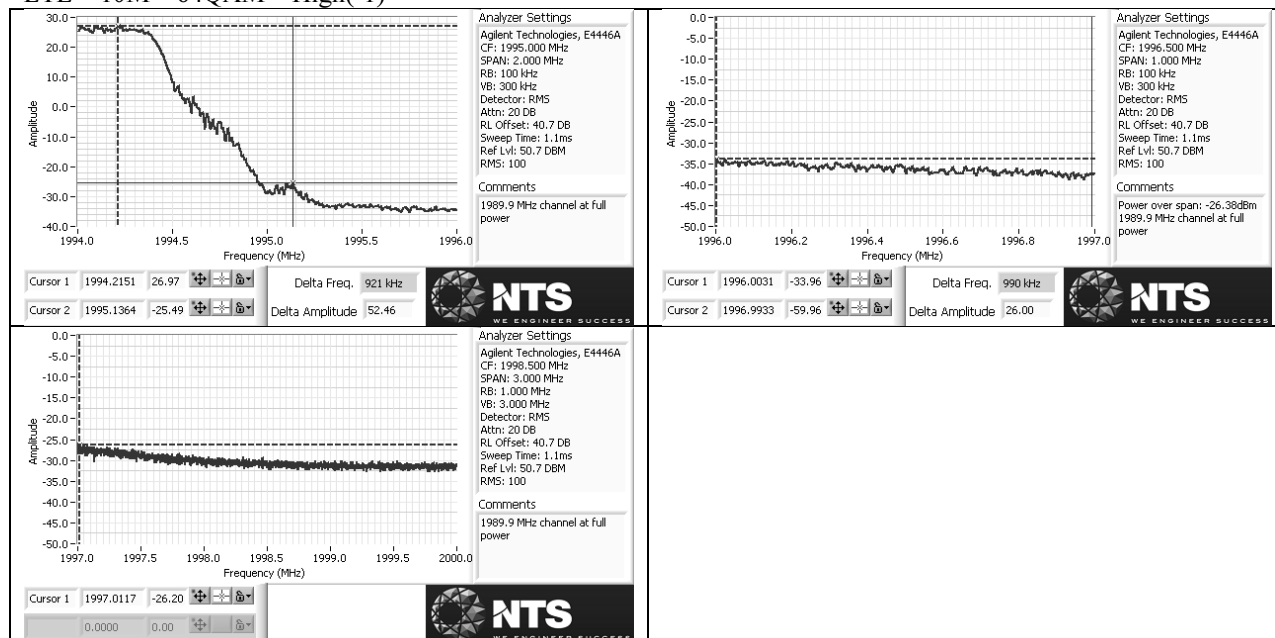
LTE – 10M – 64QAM – Low(+1)



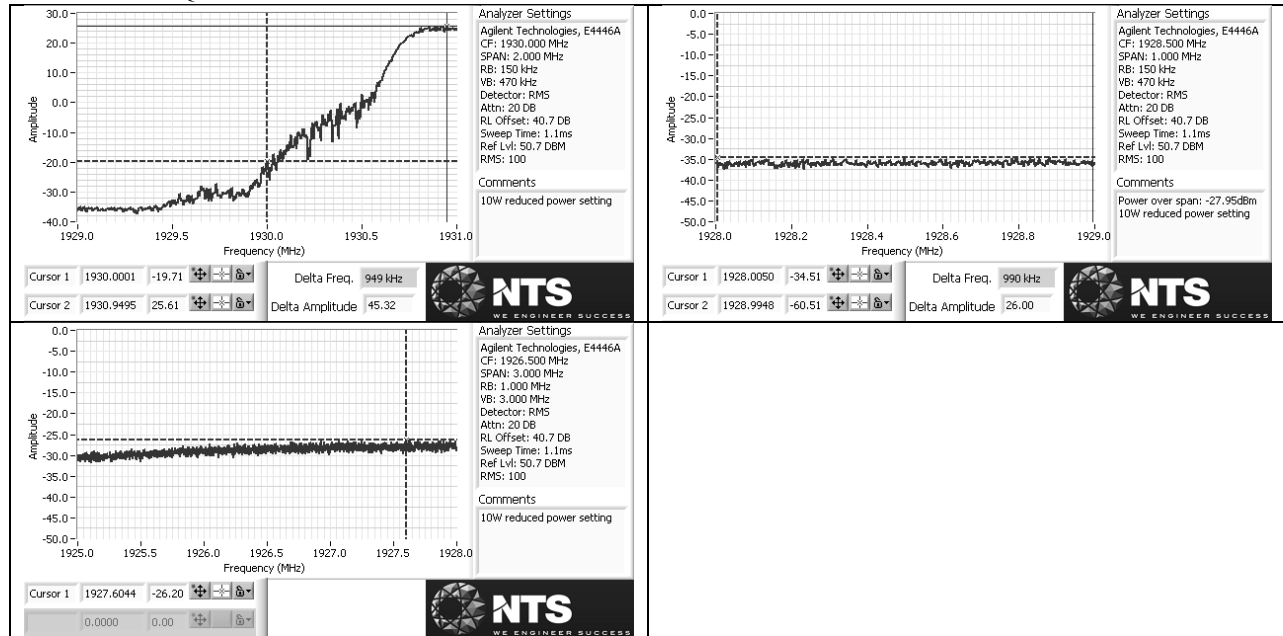
LTE – 10M – 64QAM – High



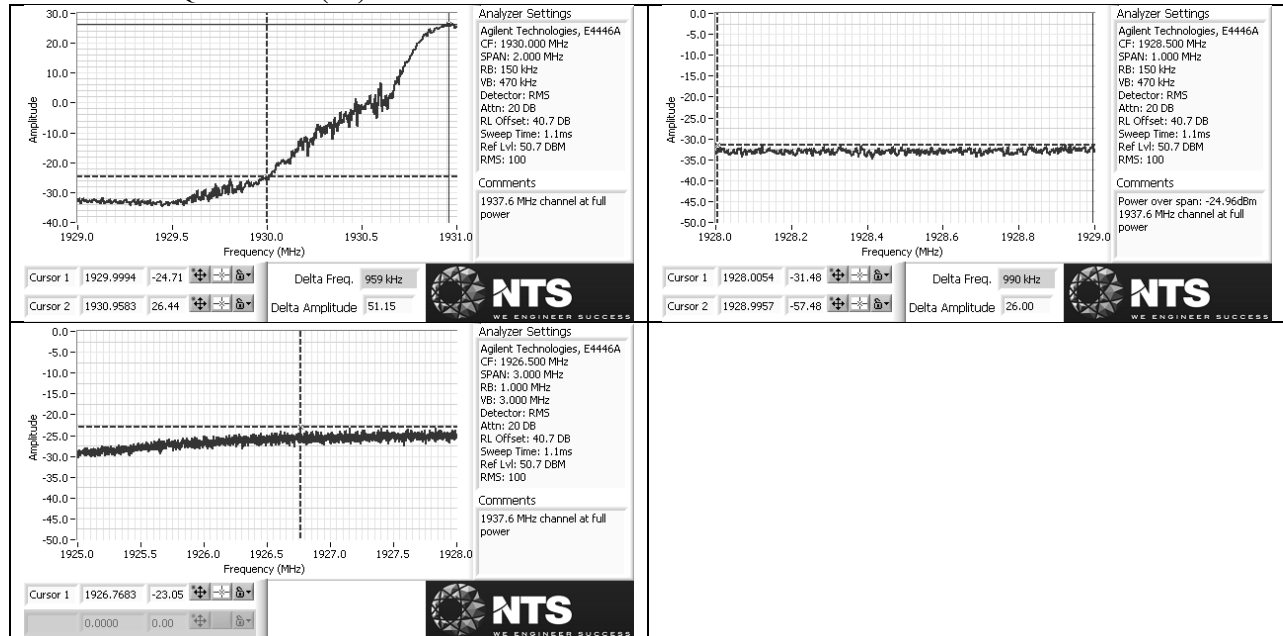
LTE – 10M – 64QAM – High(-1)



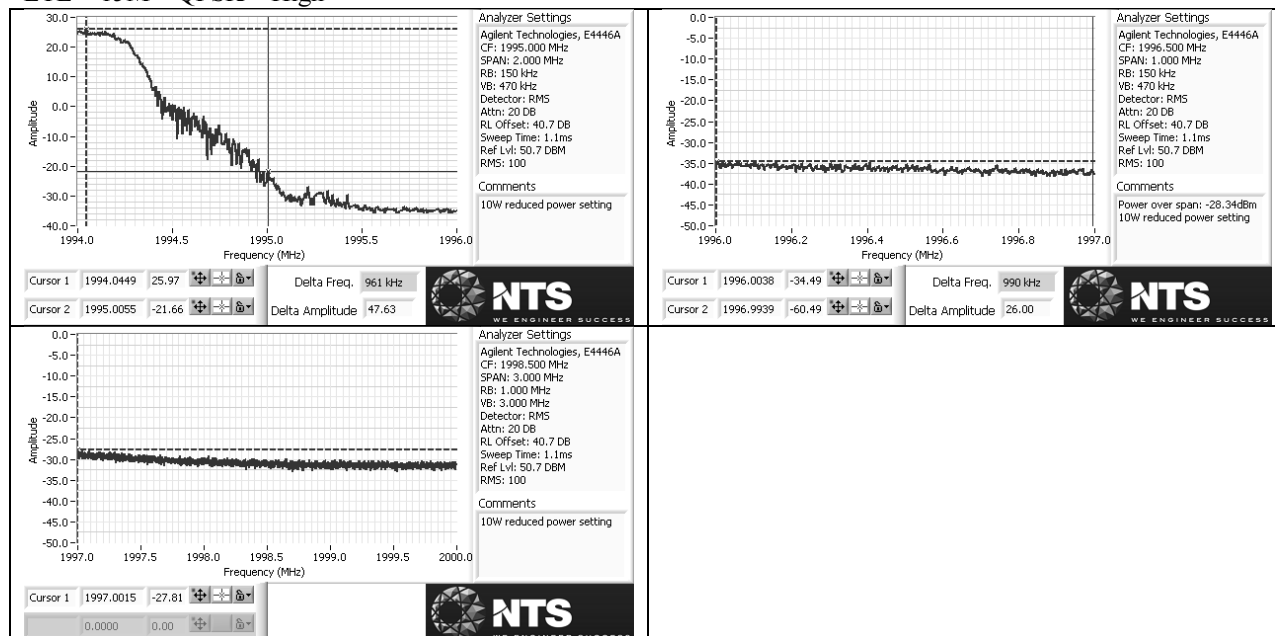
LTE – 15M – QPSK – Low



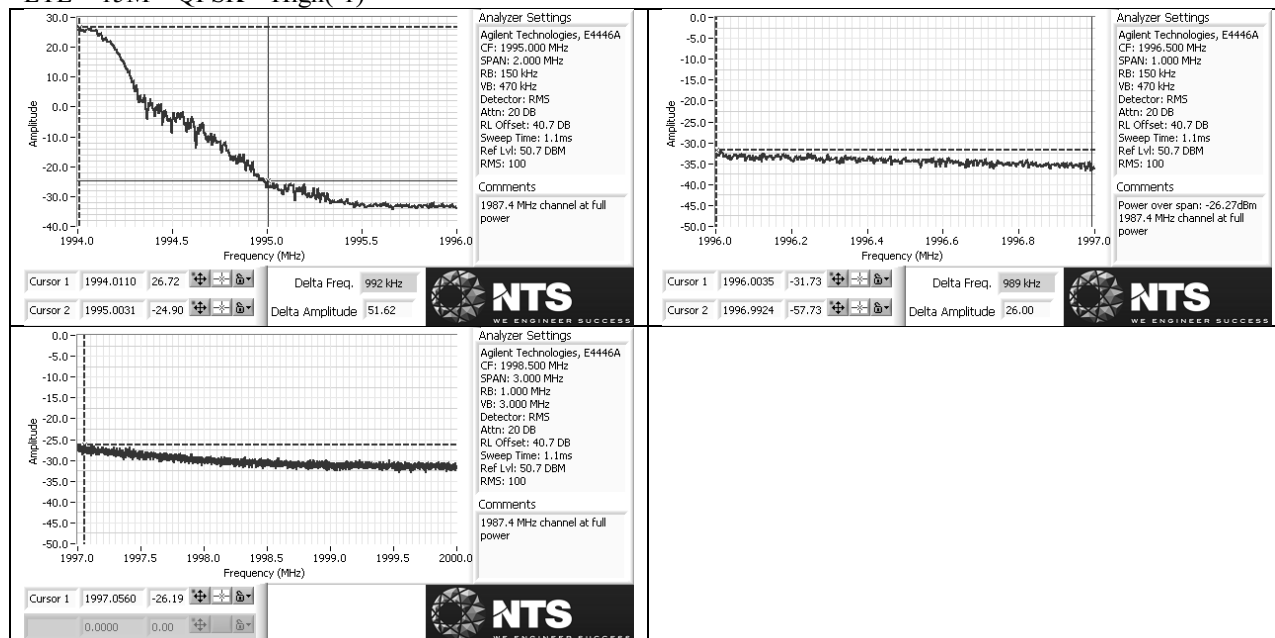
LTE – 15M – QPSK – Low(+1)



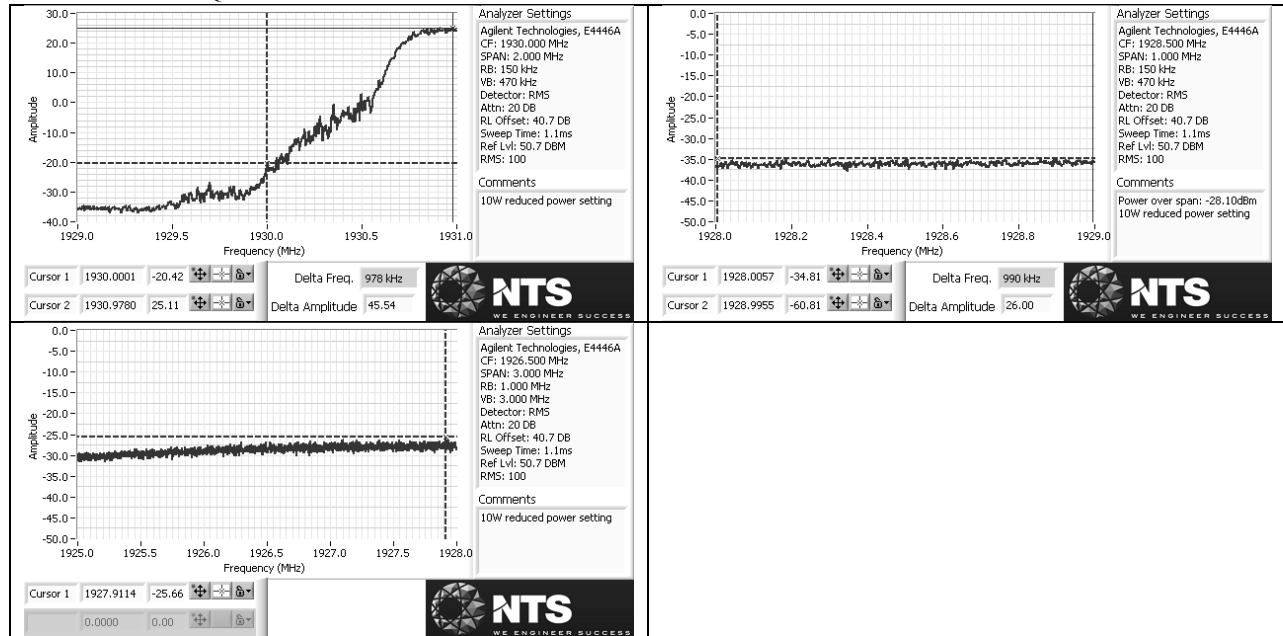
LTE – 15M – QPSK – High



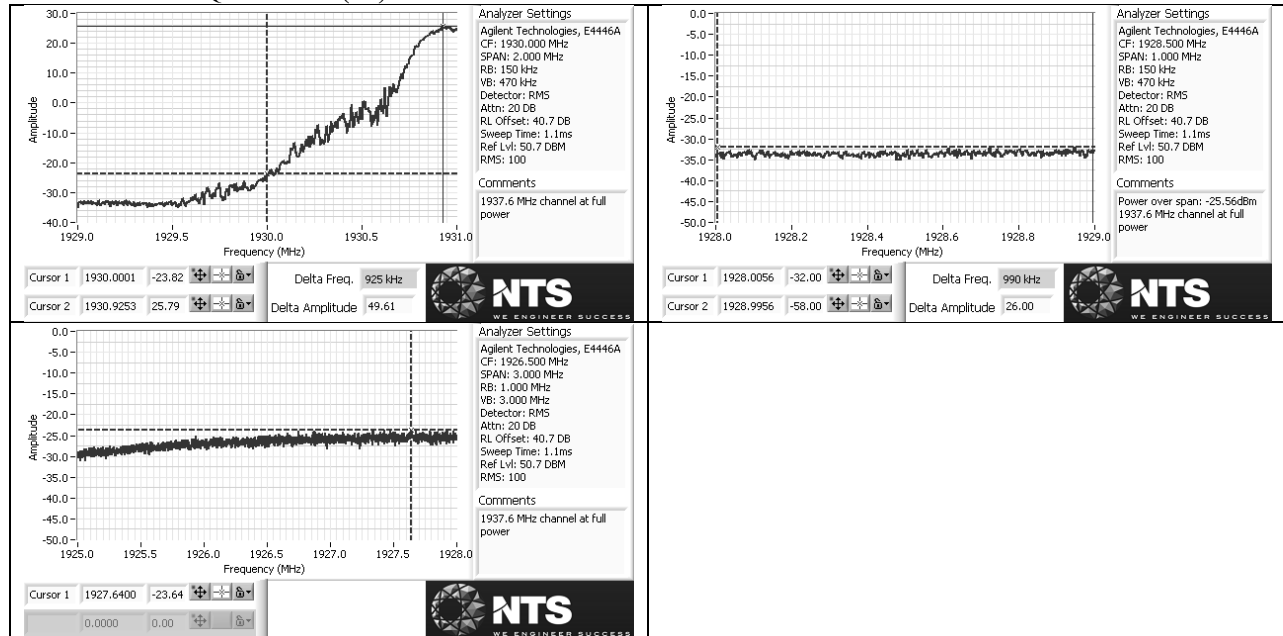
LTE – 15M – QPSK – High(-1)



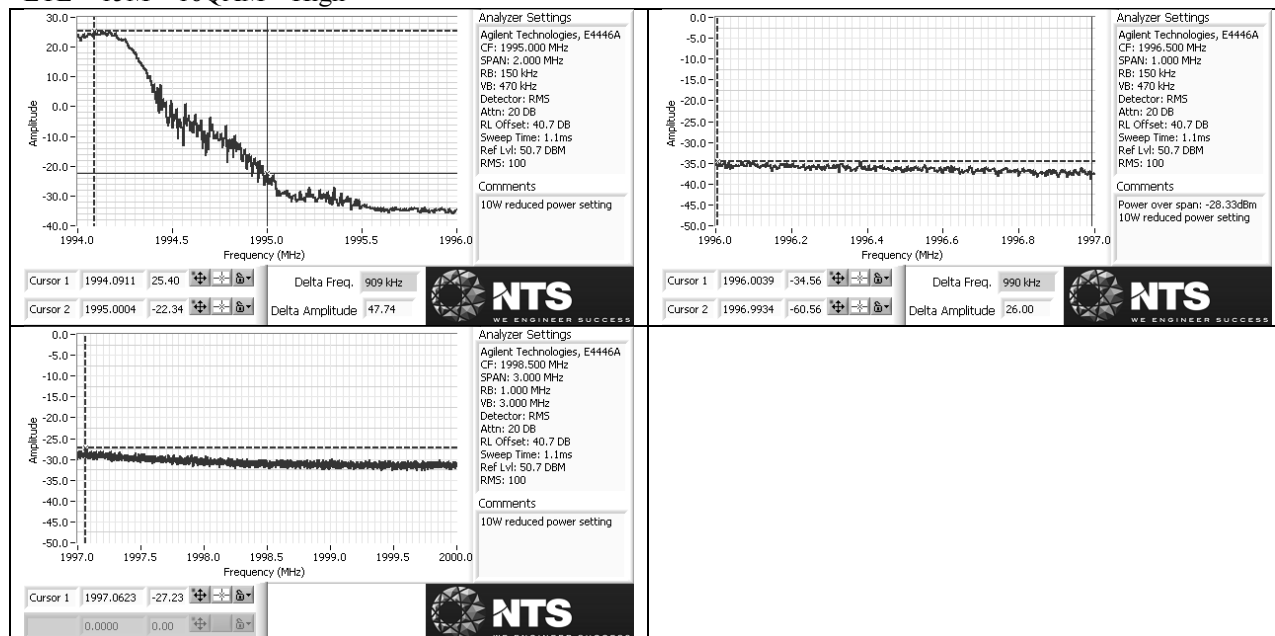
LTE – 15M – 16QAM – Low



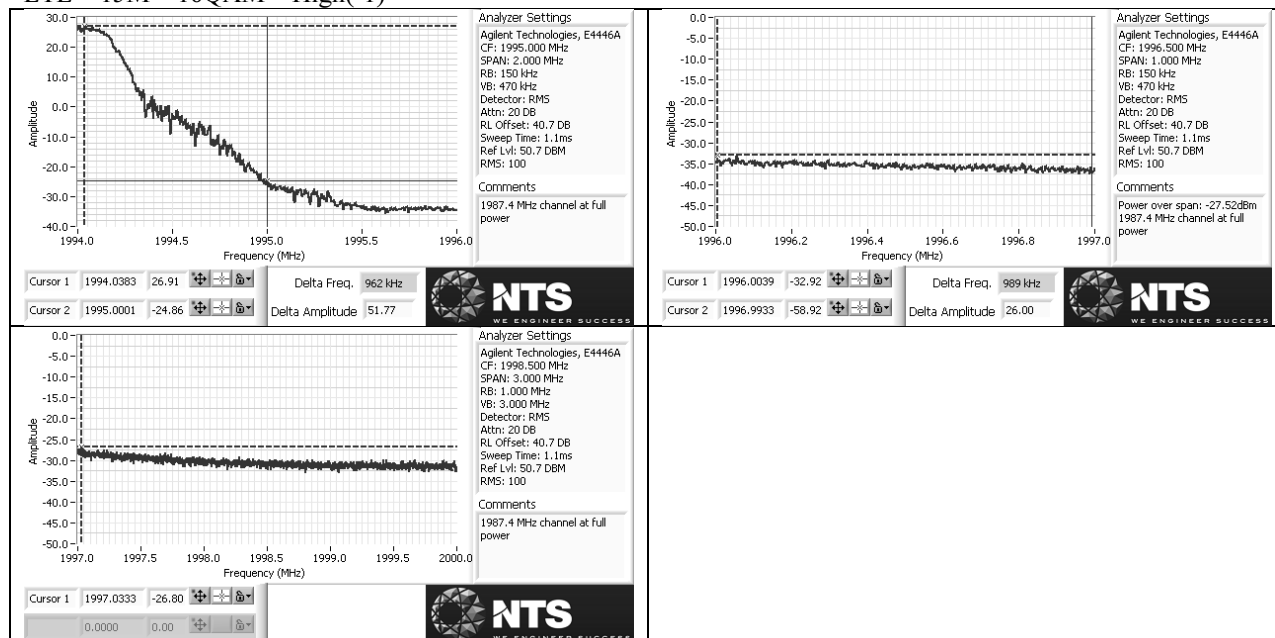
LTE – 15M – 16QAM – Low(+1)



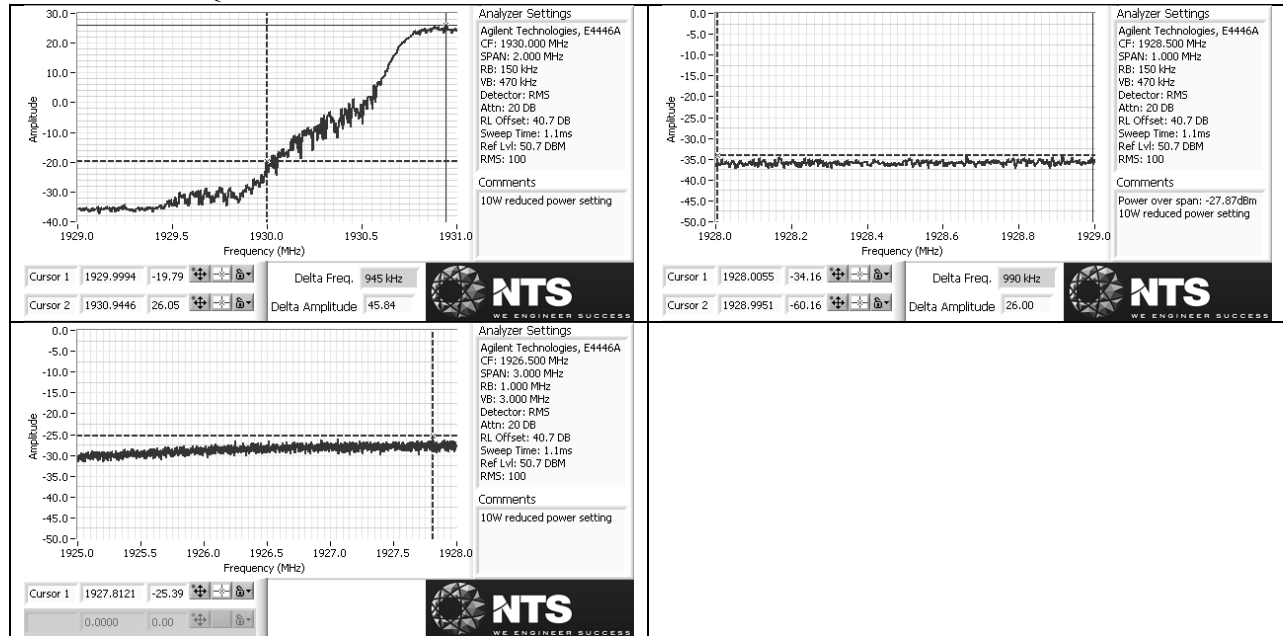
LTE – 15M – 16QAM – High



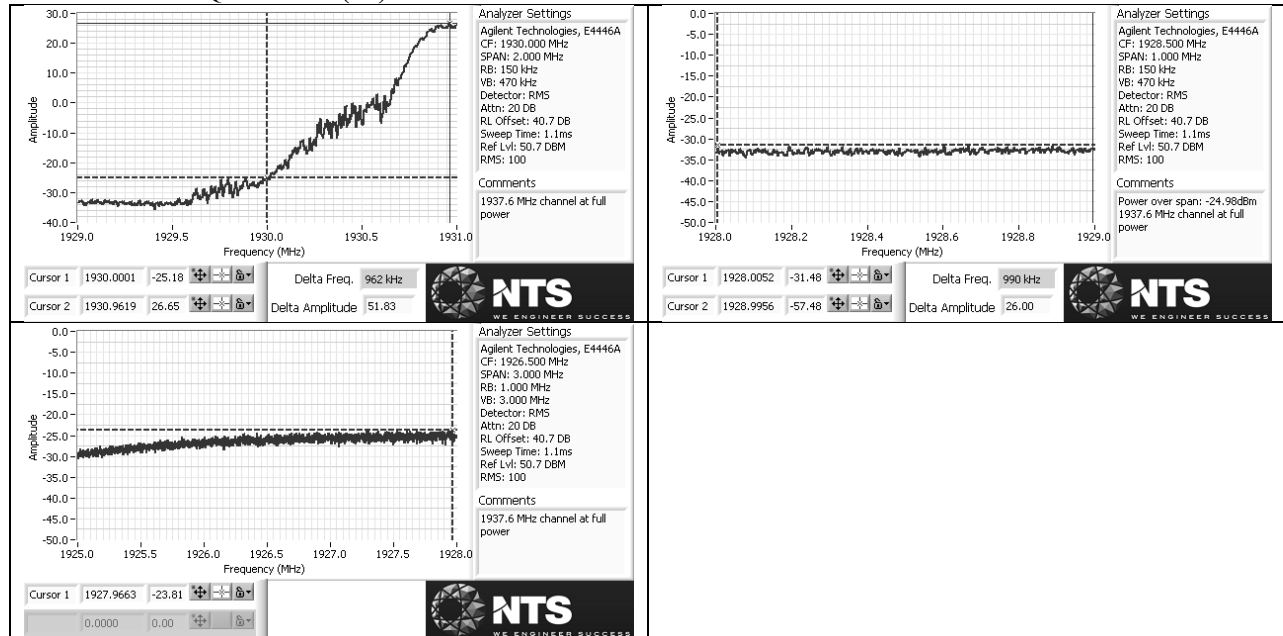
LTE – 15M – 16QAM – High(-1)



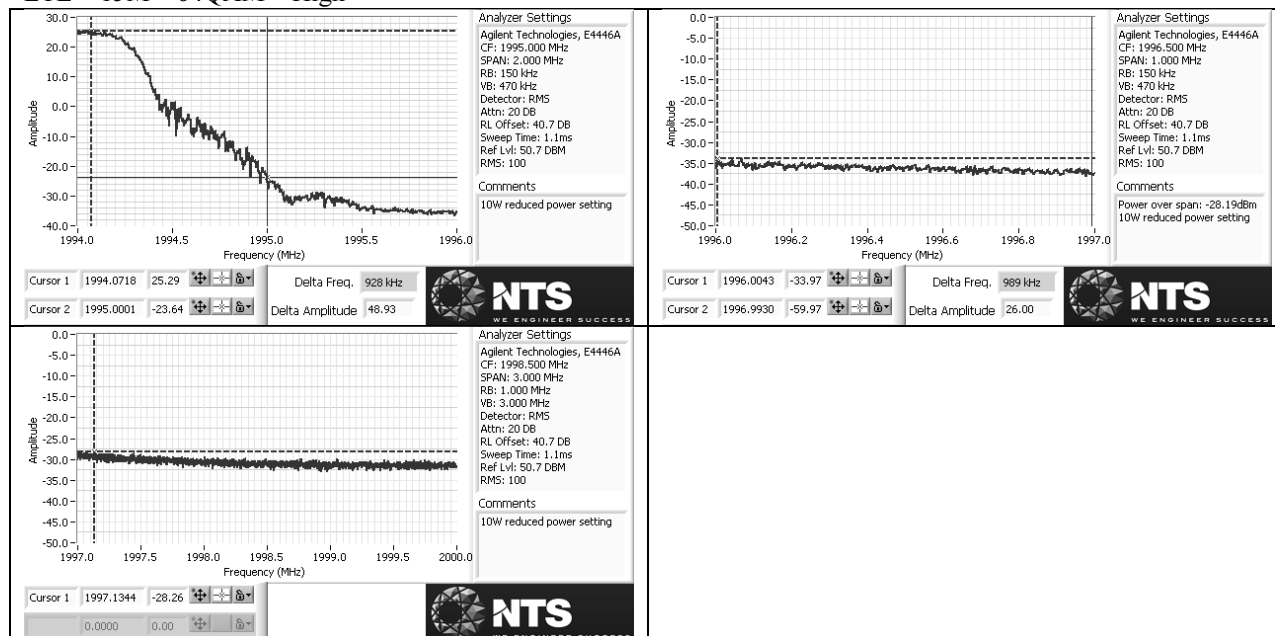
LTE – 15M – 64QAM – Low



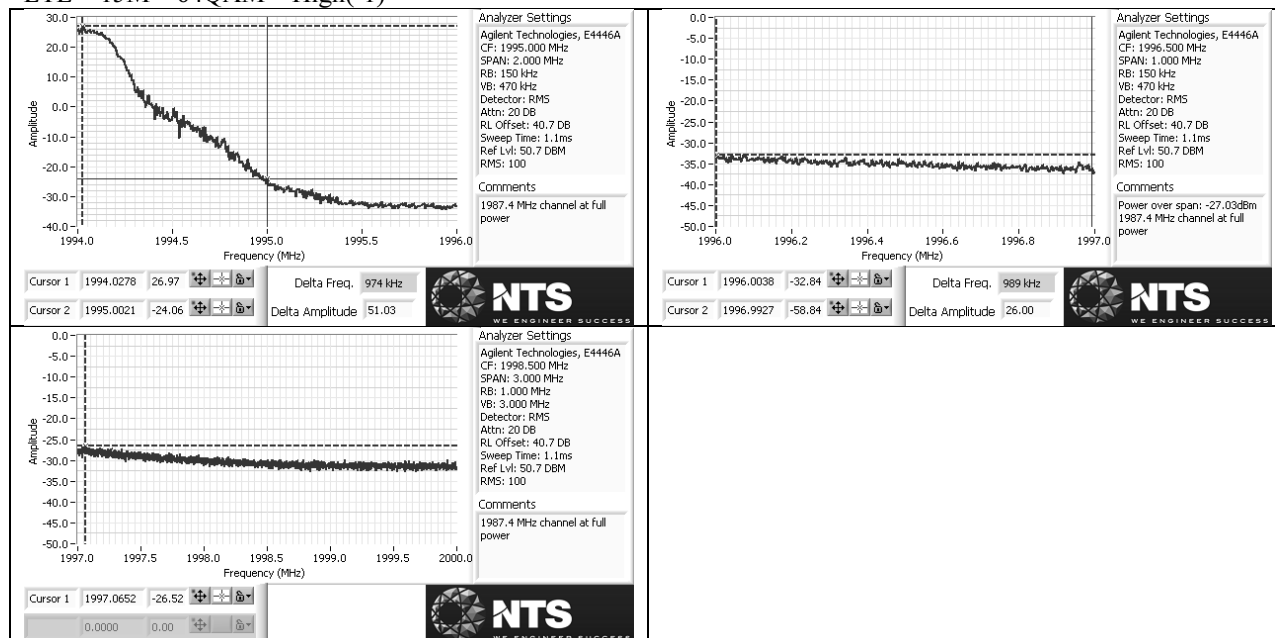
LTE – 15M – 64QAM – Low(+1)



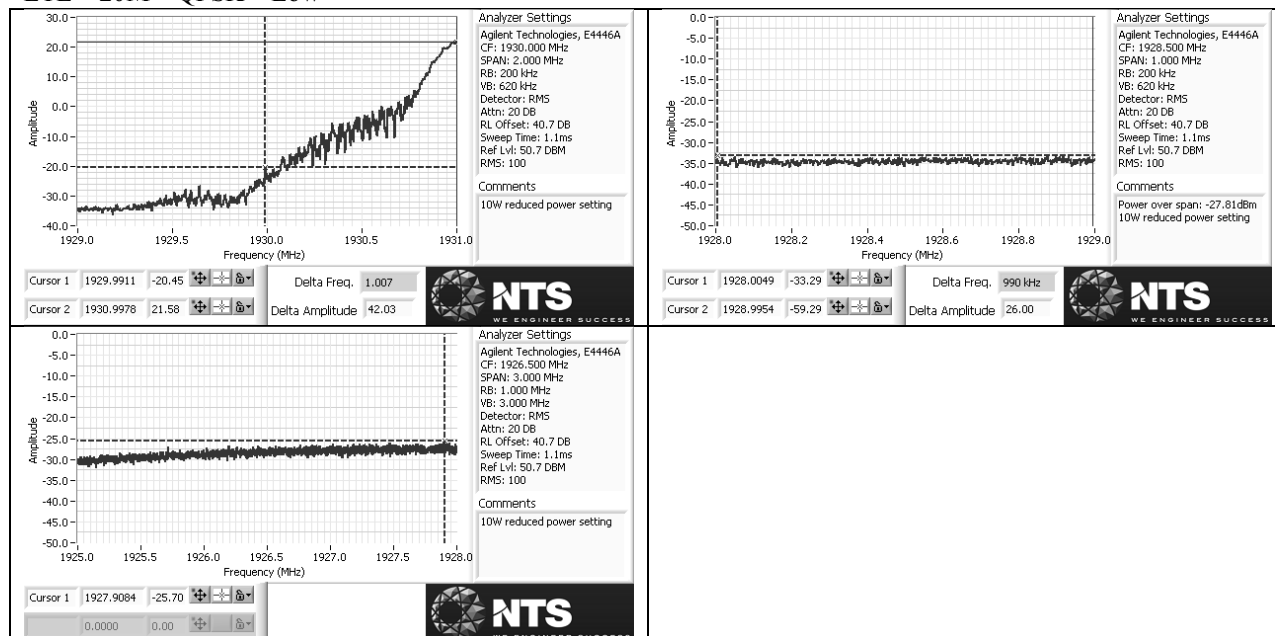
LTE – 15M – 64QAM – High



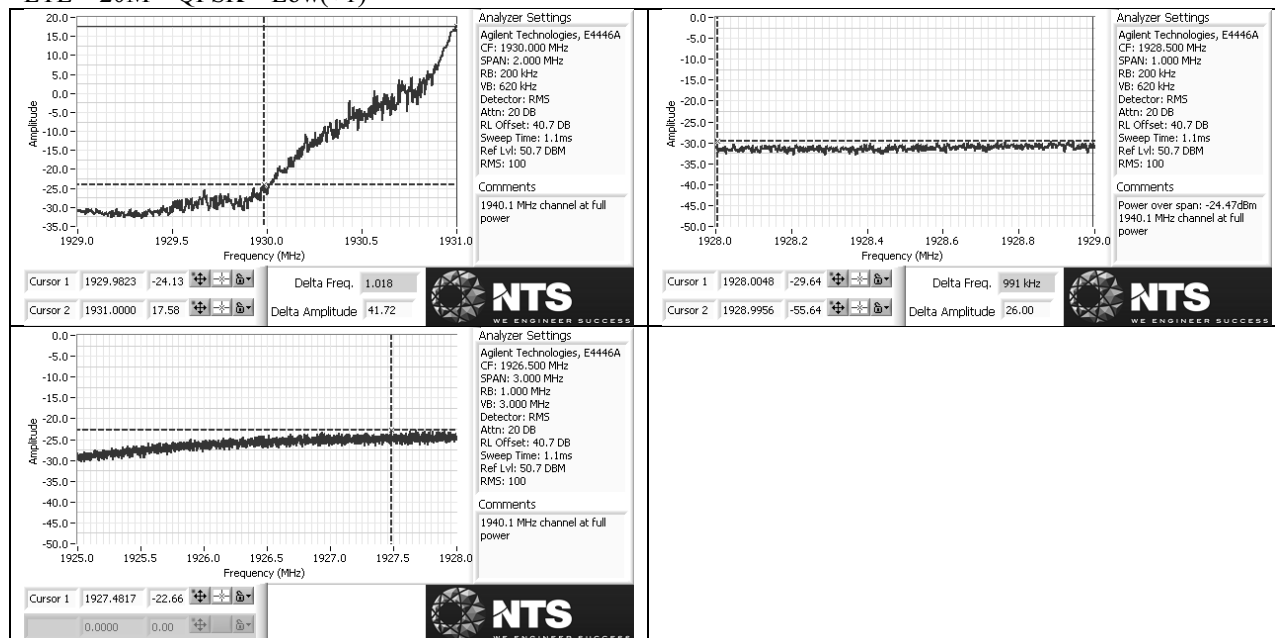
LTE – 15M – 64QAM – High(-1)



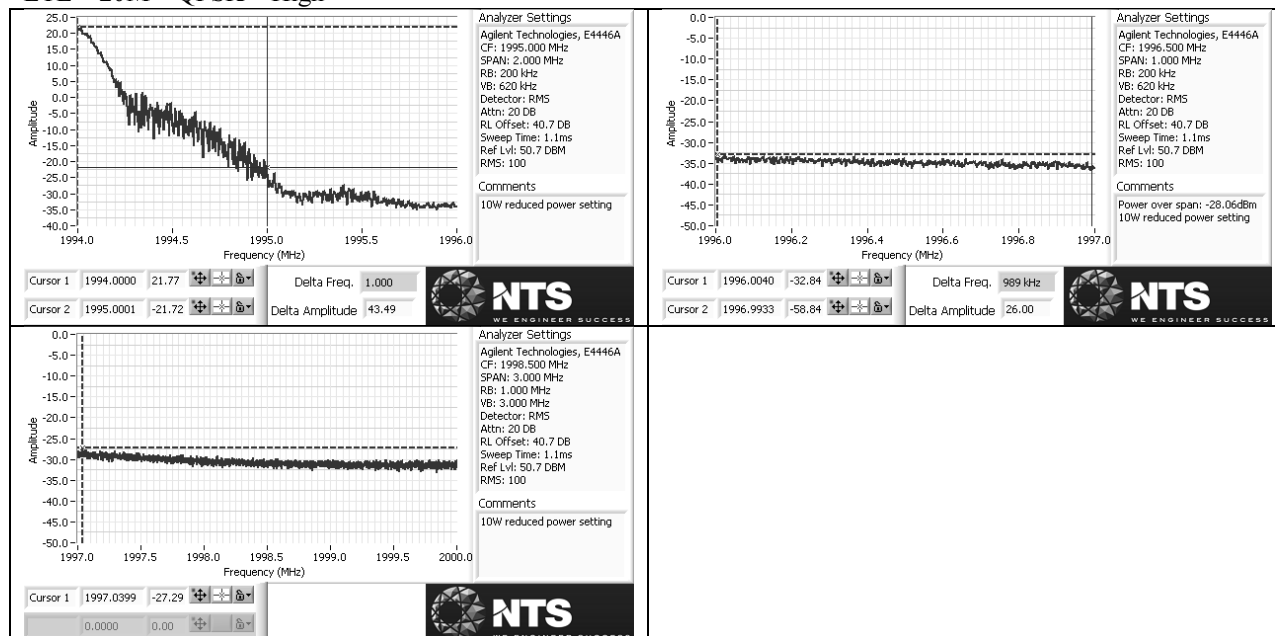
LTE – 20M – QPSK – Low



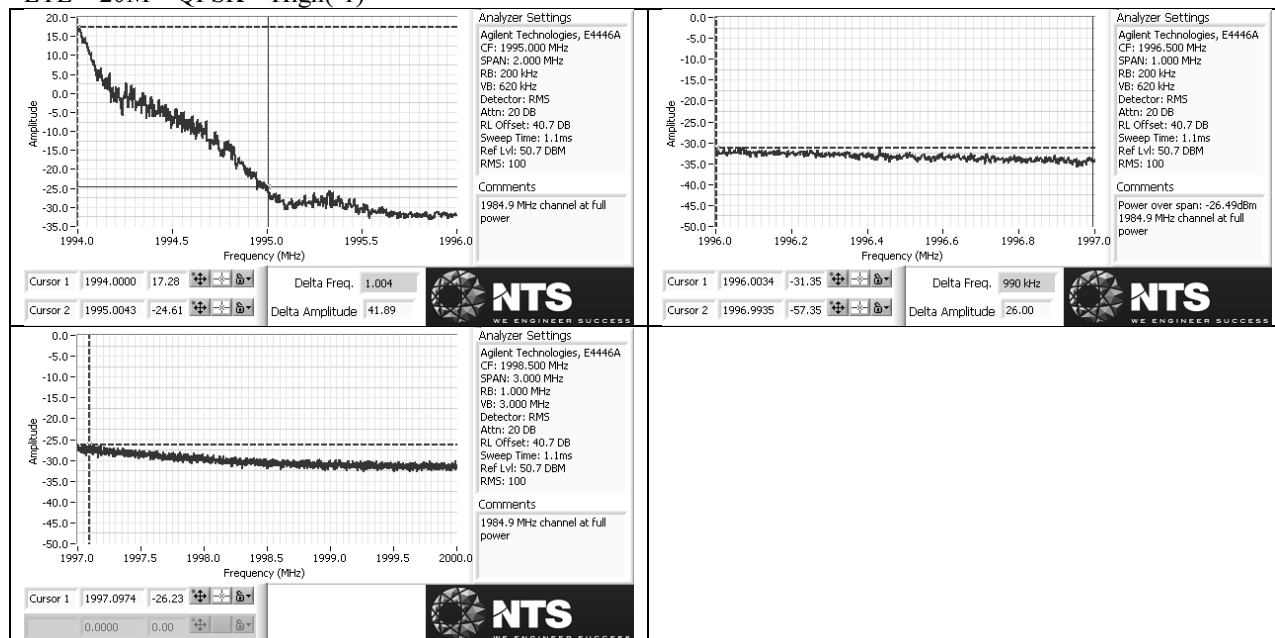
LTE – 20M – QPSK – Low(+1)



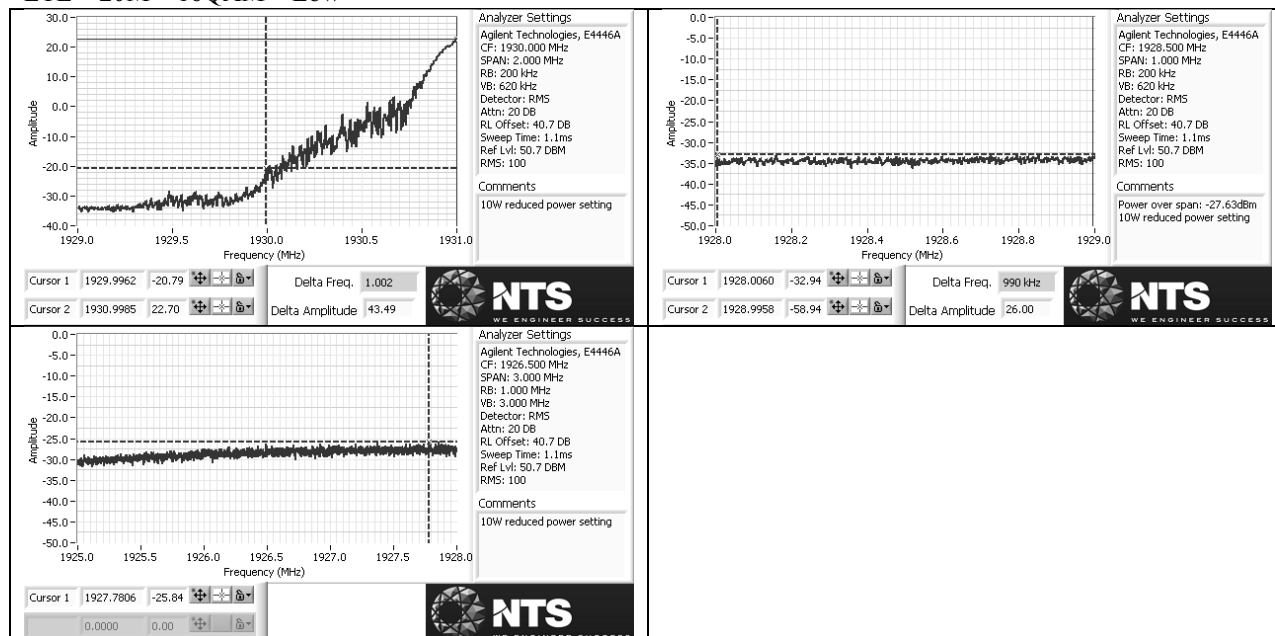
LTE – 20M – QPSK – High



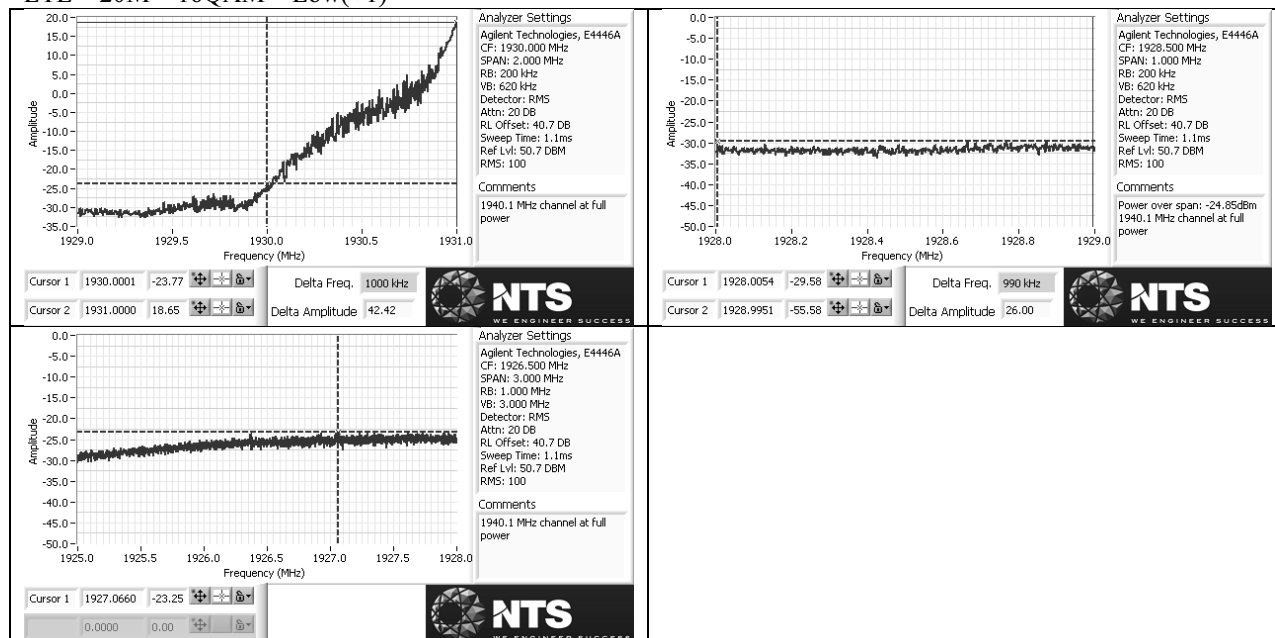
LTE – 20M – QPSK – High(-1)



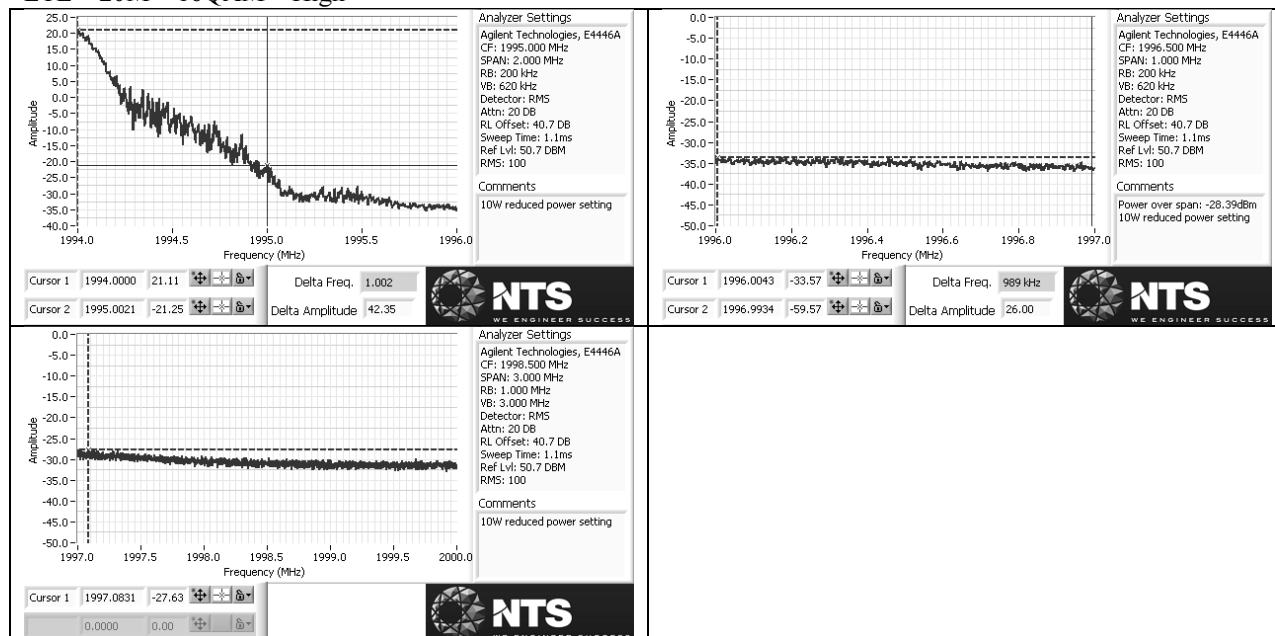
LTE – 20M – 16QAM – Low



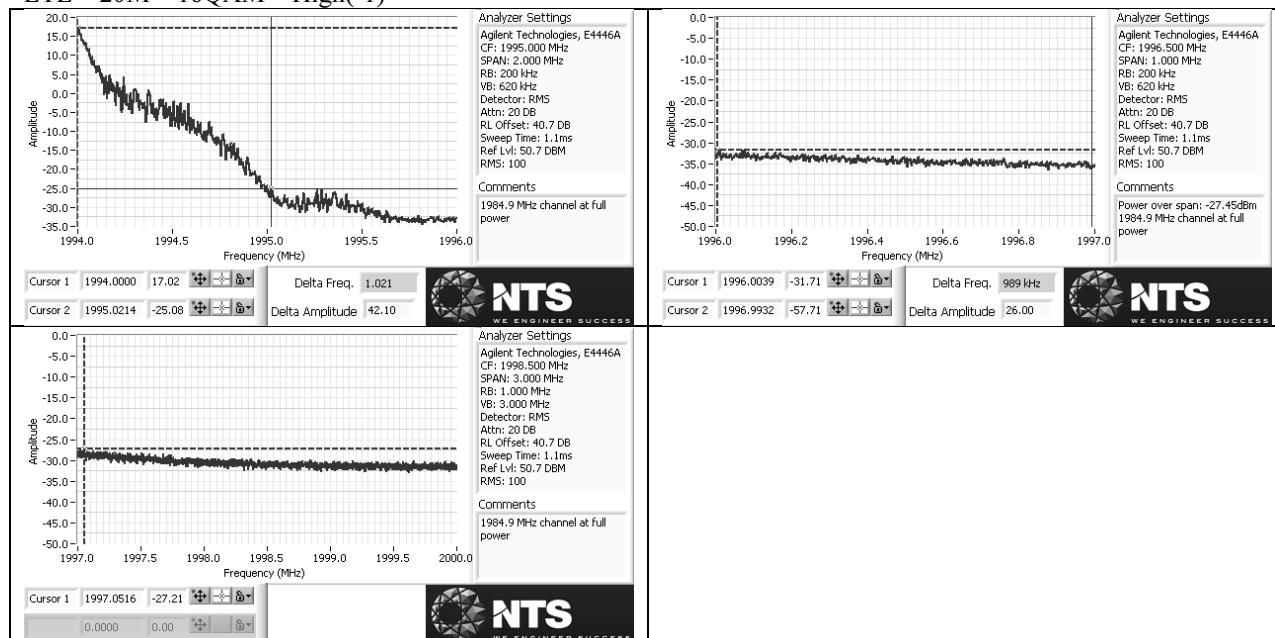
LTE – 20M – 16QAM – Low(+1)



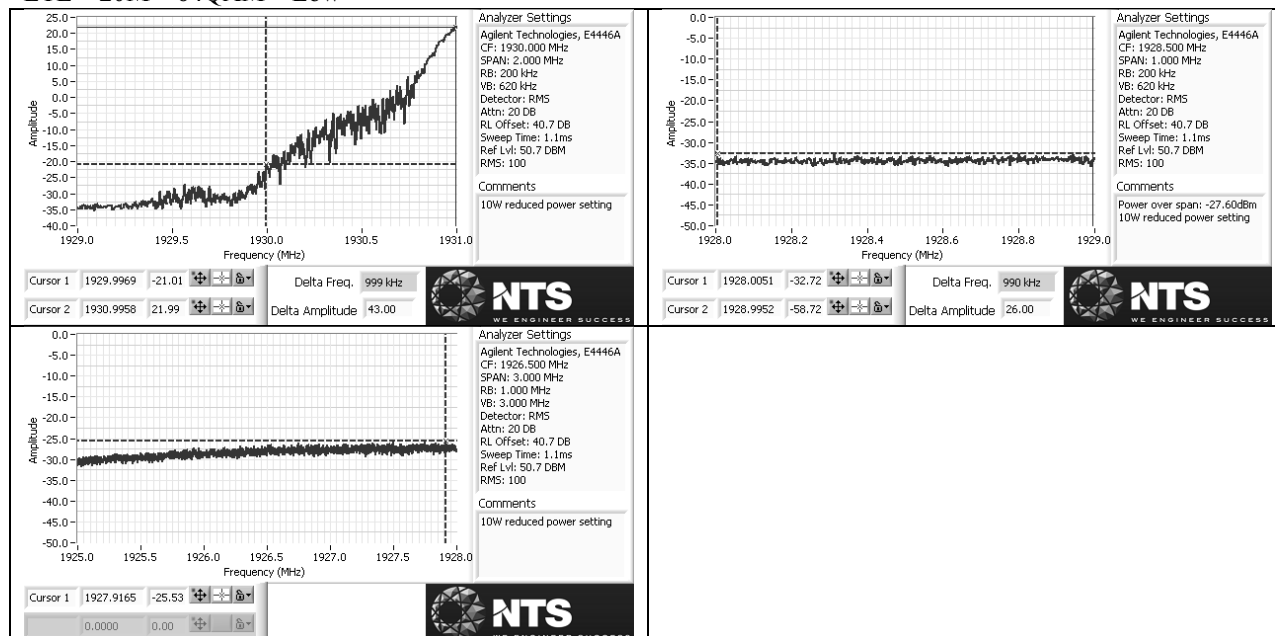
LTE – 20M – 16QAM – High



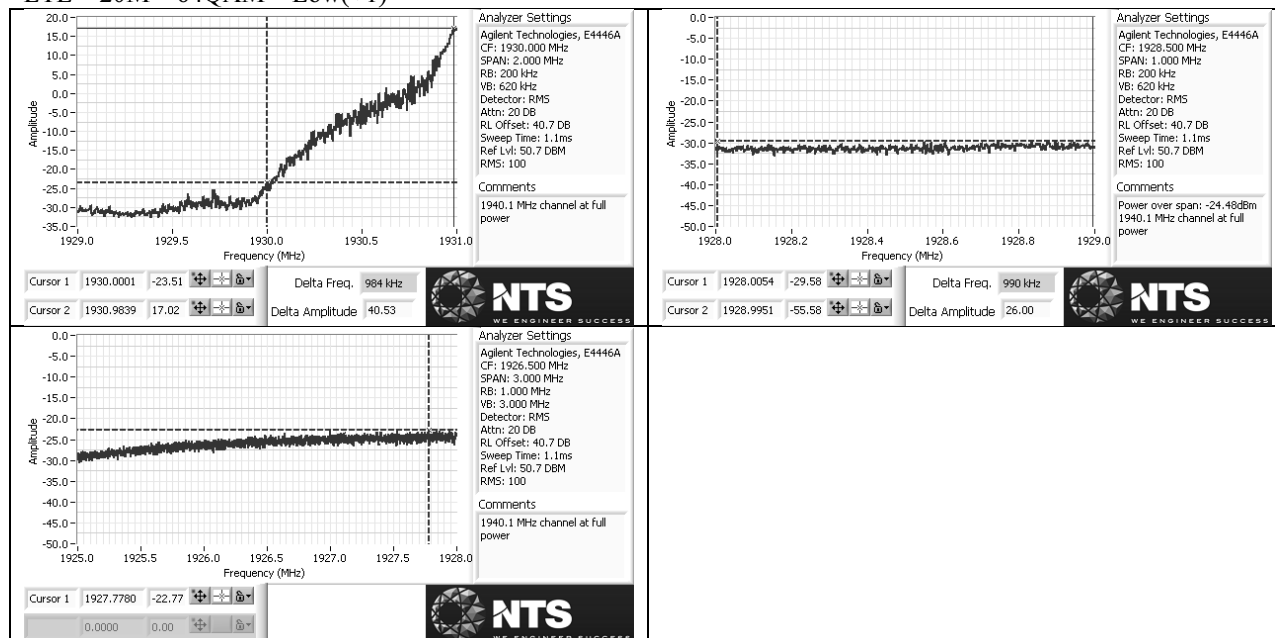
LTE – 20M – 16QAM – High(-1)



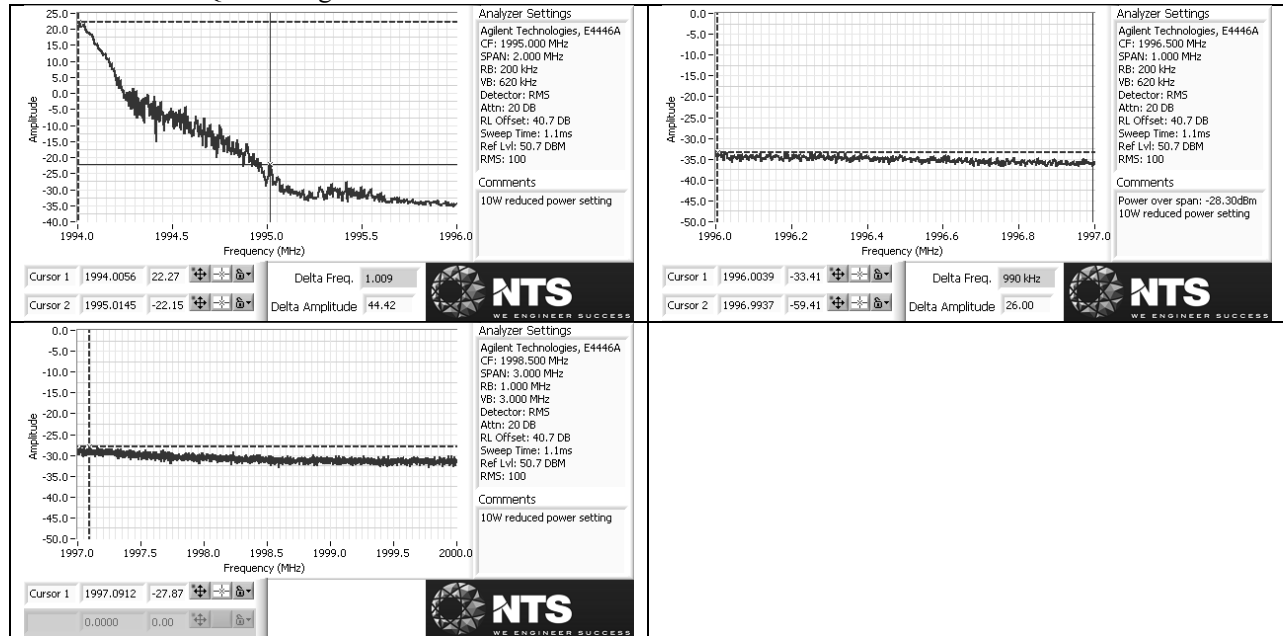
LTE – 20M – 64QAM – Low



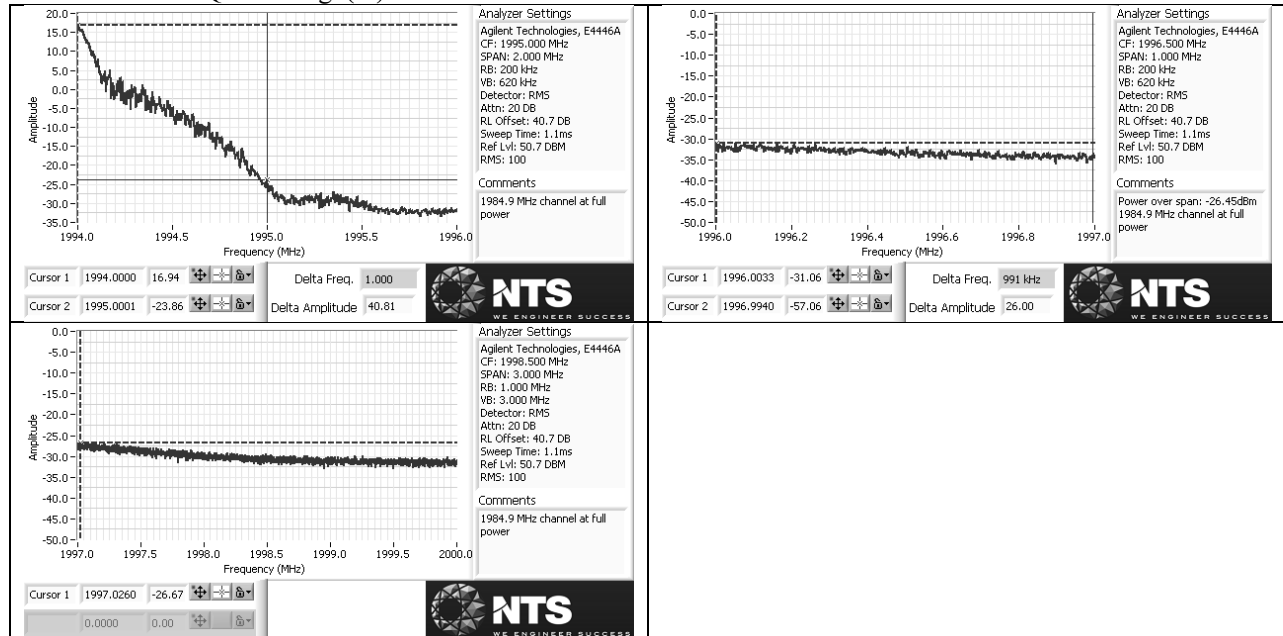
LTE – 20M – 64QAM – Low(+1)



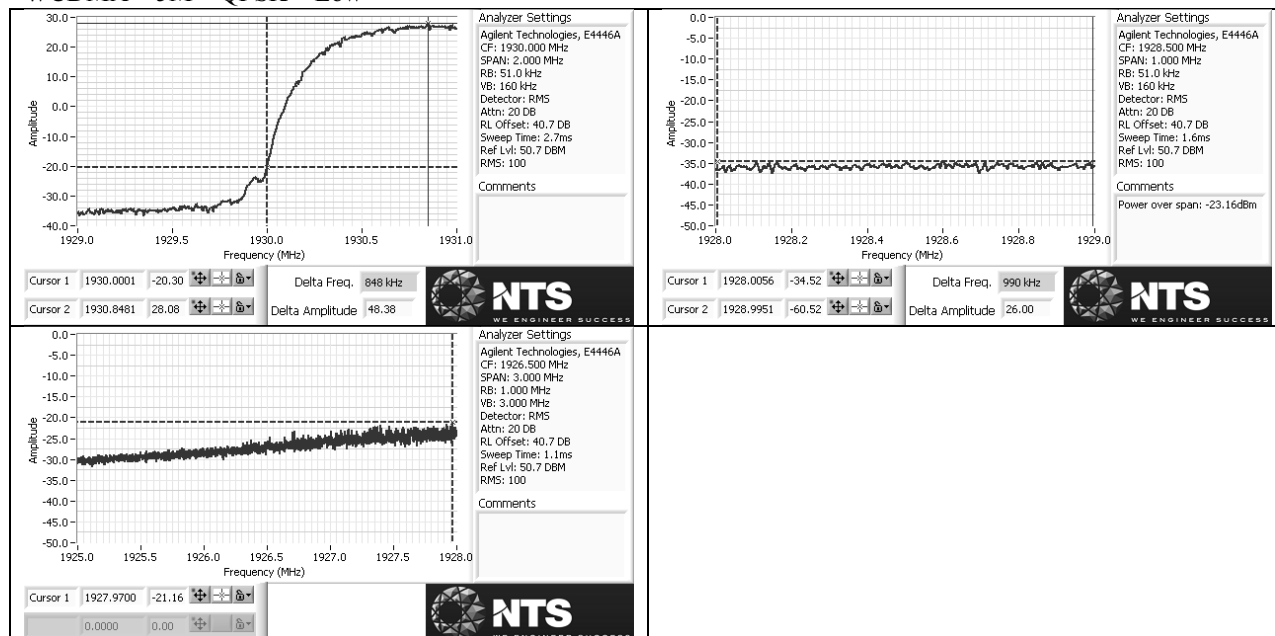
LTE – 20M – 64QAM – High



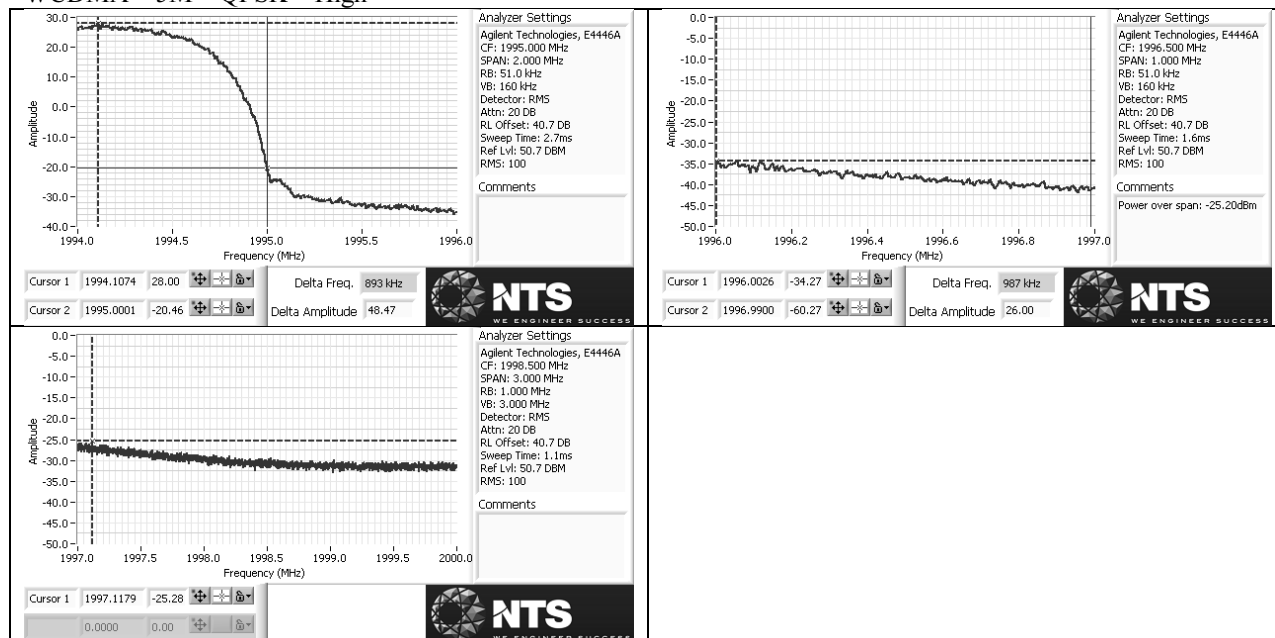
LTE – 20M – 64QAM – High(-1)



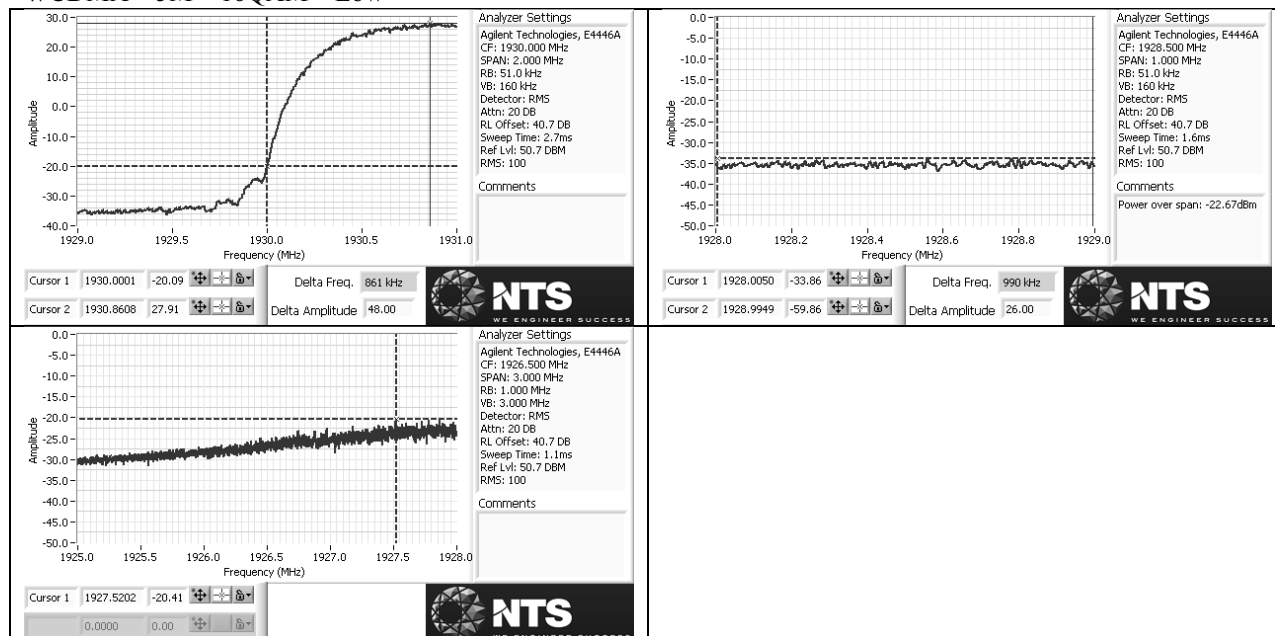
WCDMA – 5M – QPSK – Low



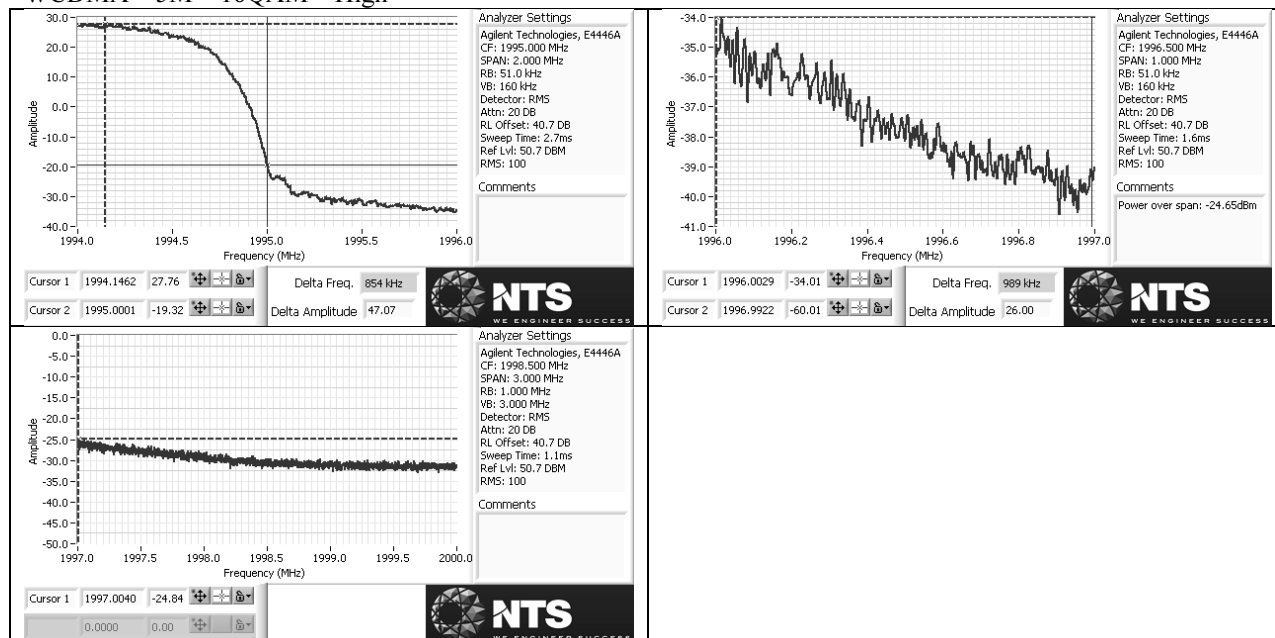
WCDMA – 5M – QPSK – High



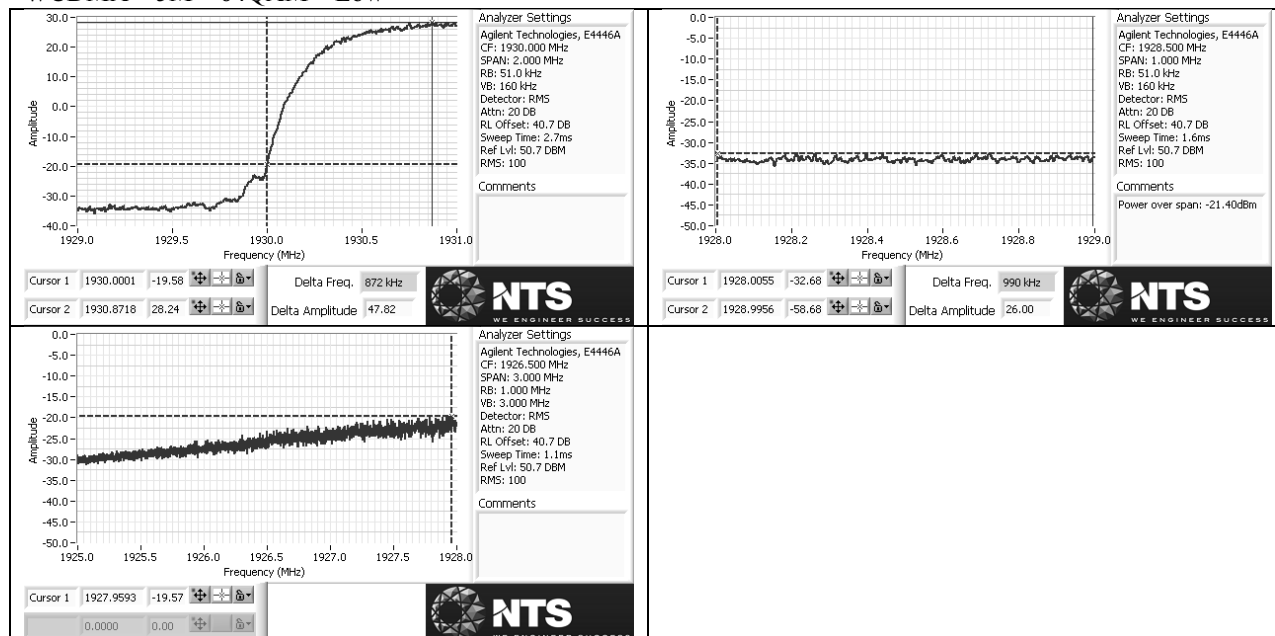
WCDMA – 5M – 16QAM – Low



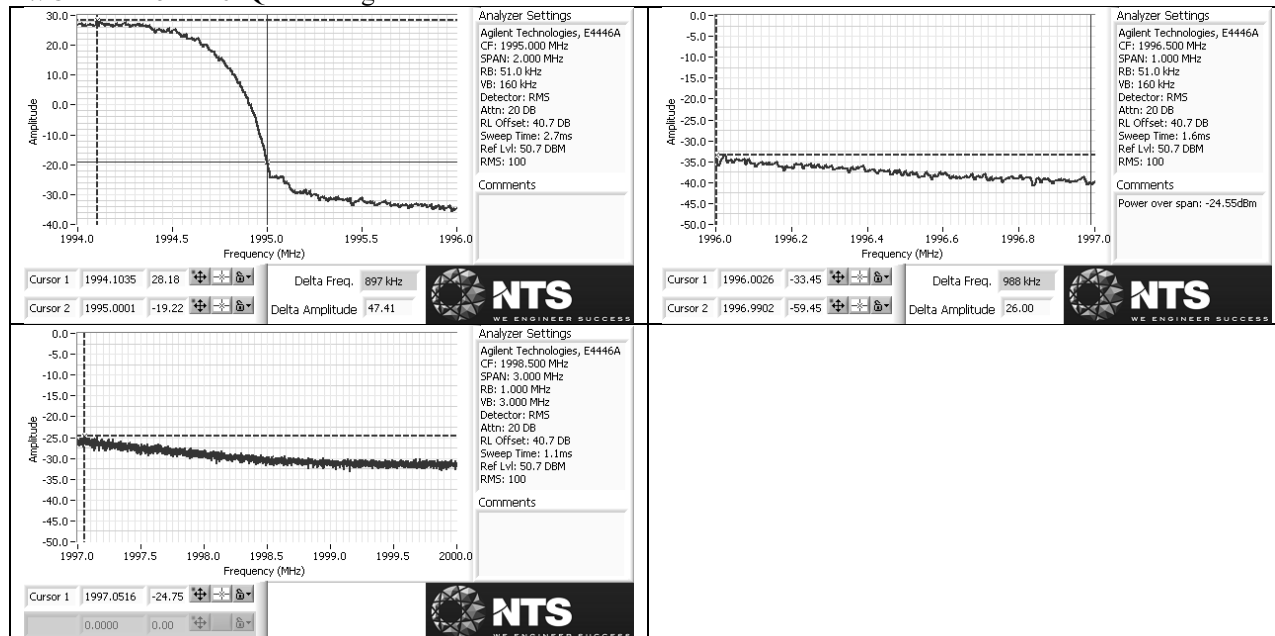
WCDMA – 5M – 16QAM – High



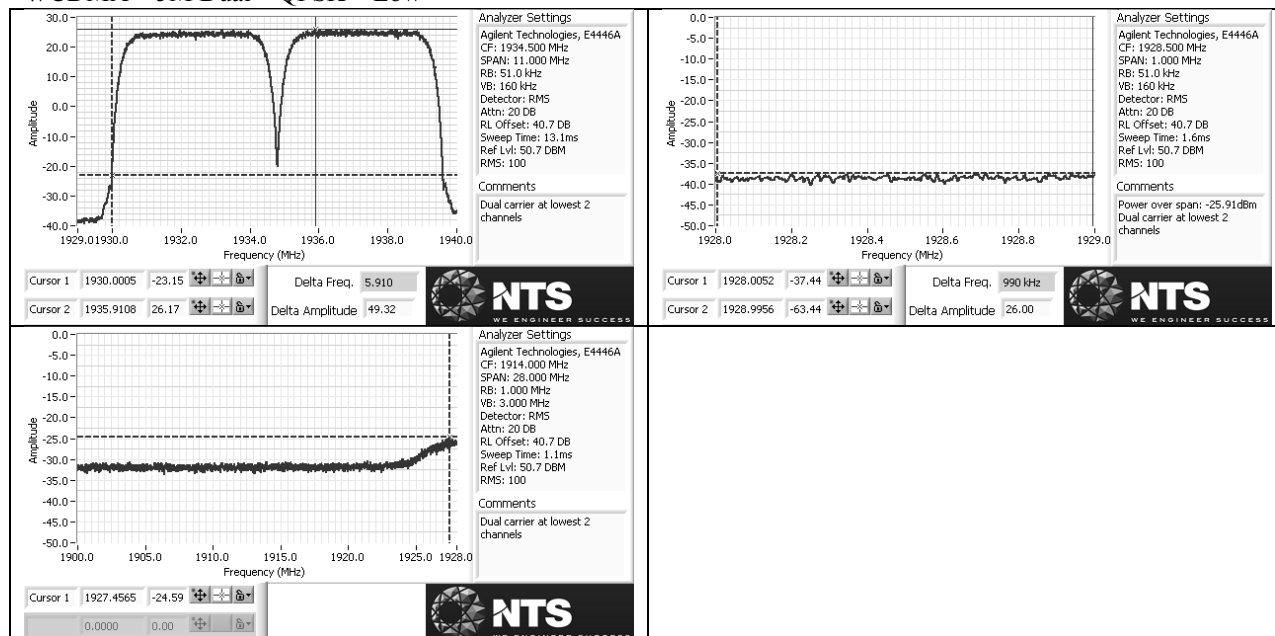
WCDMA – 5M – 64QAM – Low



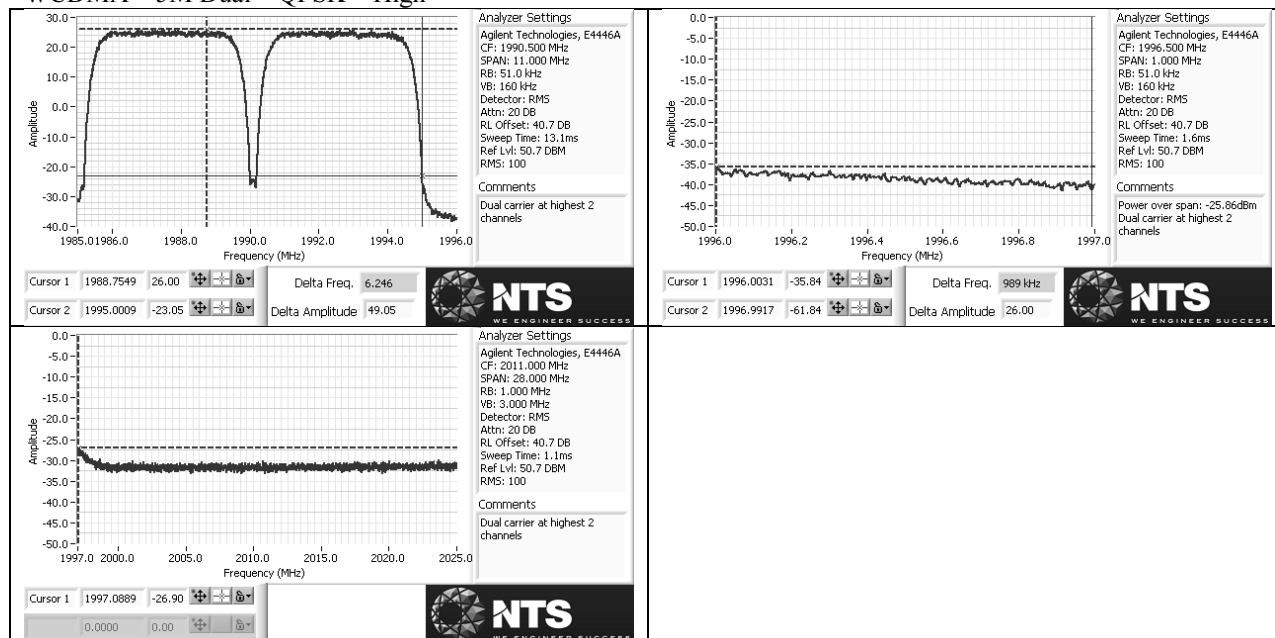
WCDMA – 5M – 64QAM – High



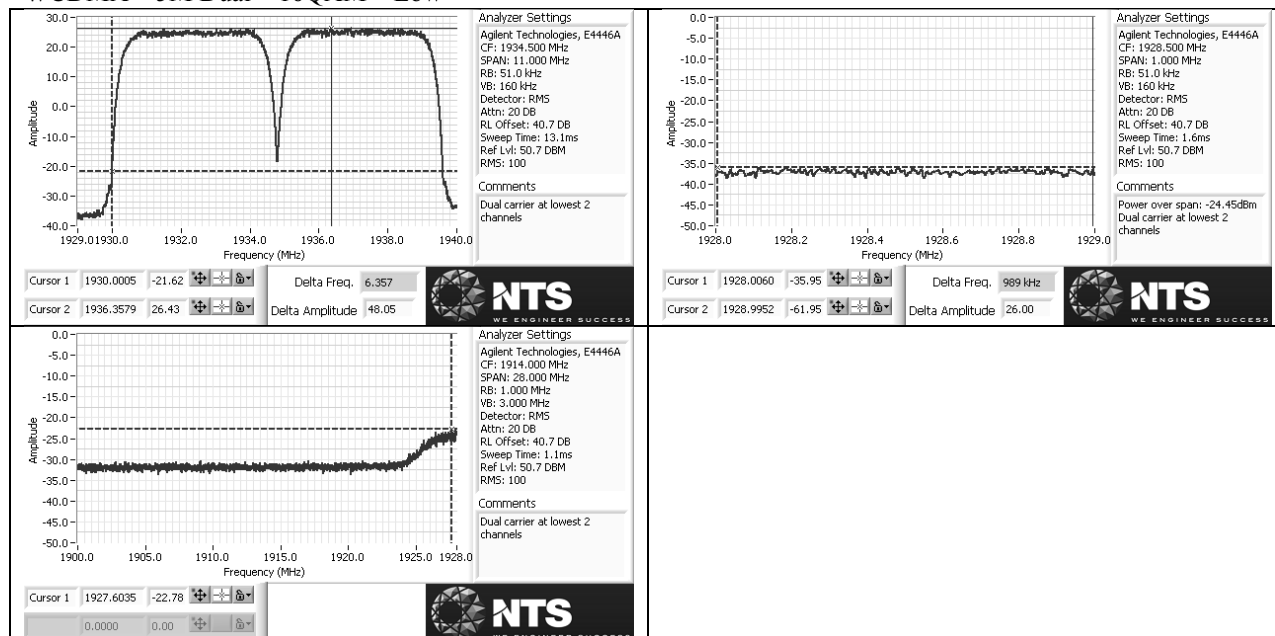
WCDMA – 5M Dual – QPSK – Low



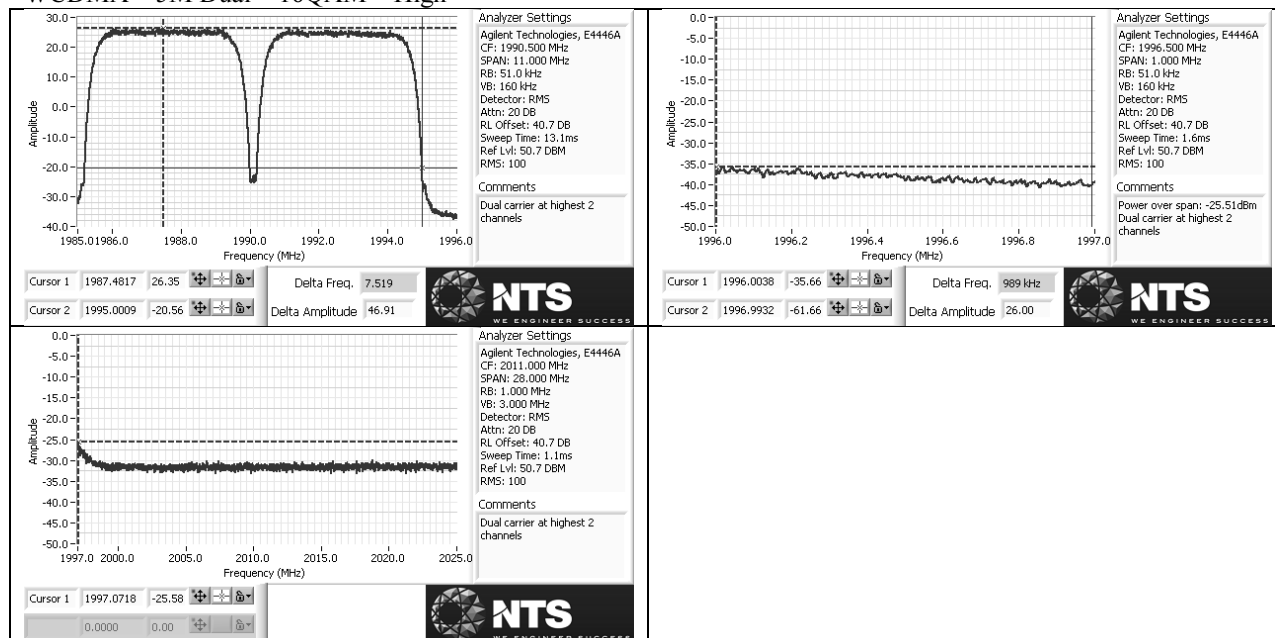
WCDMA – 5M Dual – QPSK – High



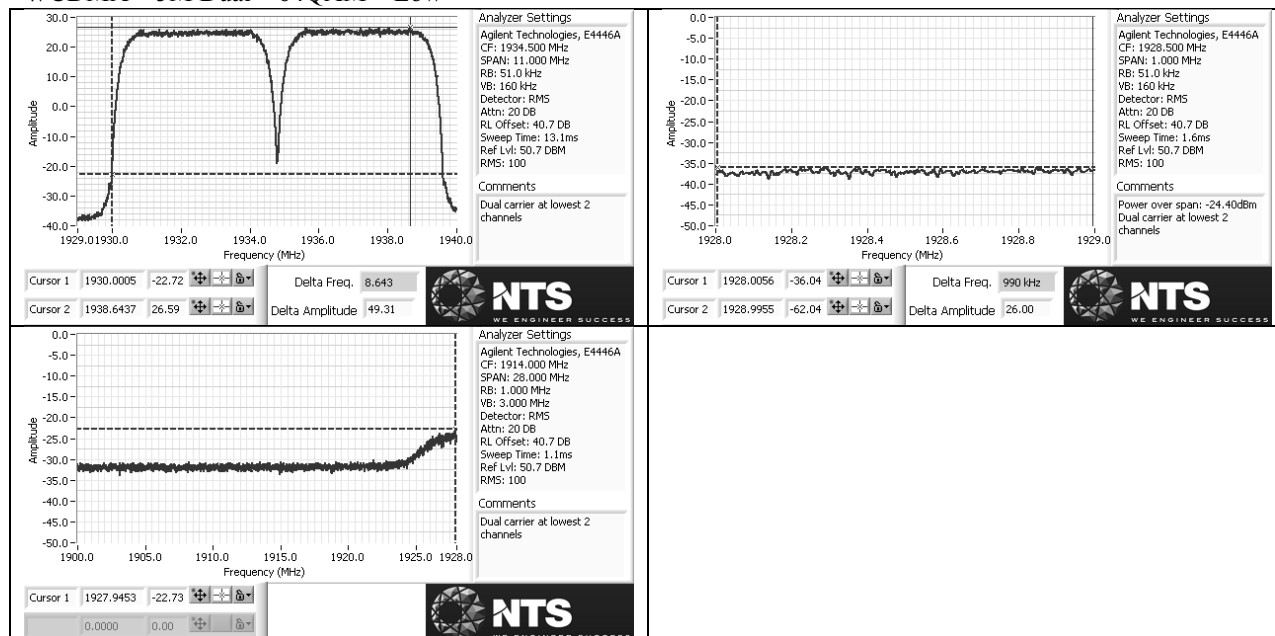
WCDMA – 5M Dual – 16QAM – Low



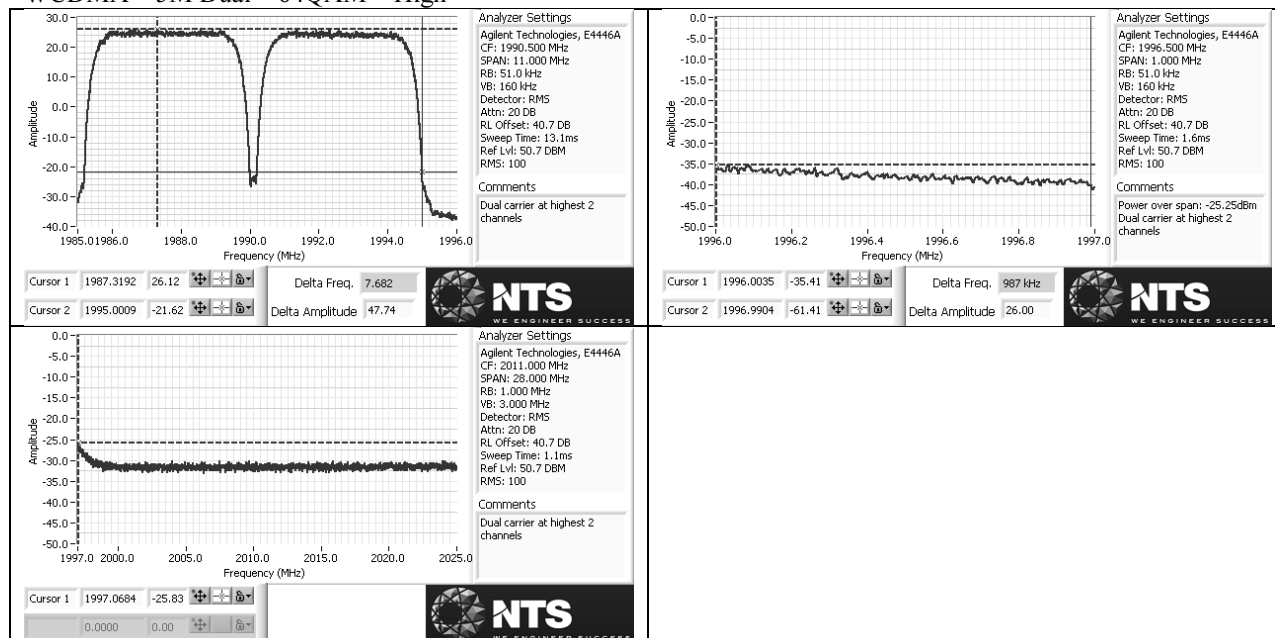
WCDMA – 5M Dual – 16QAM – High



WCDMA – 5M Dual – 64QAM – Low



WCDMA – 5M Dual – 64QAM – High



Transmitter Antenna Port Conducted Spurious Emissions

Tests performed at Port 4 on center channel for all modulations and bandwidth modes. Due to 4x4 MIMO operation, limit is -19.03dBm (-13dBm – 10*log(4)) per FCC KDB 662911D01 v02r01.

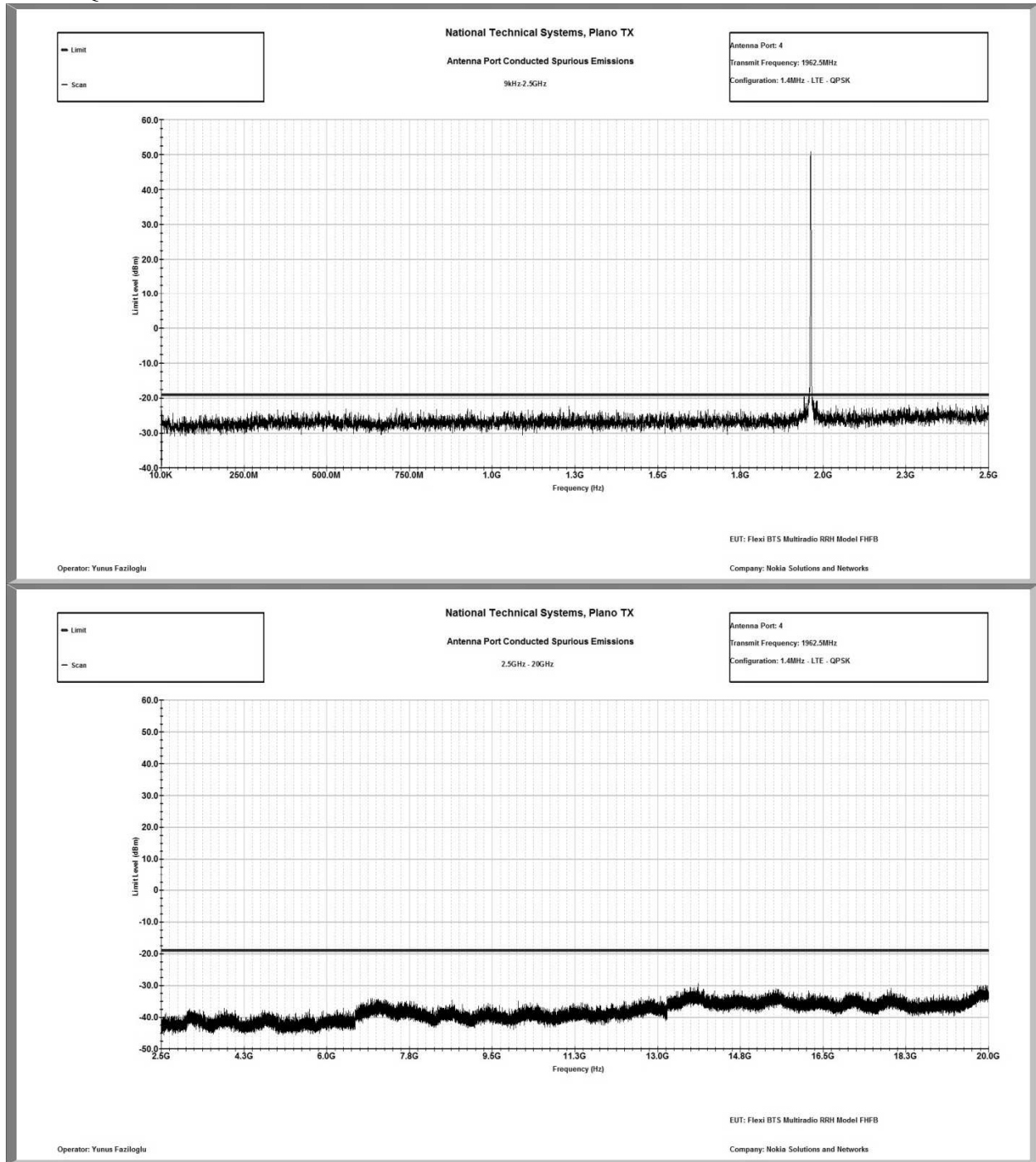
TILE6 measurement software was used during testing. A high-pass filter was used above 2.5GHz to block the fundamental and reduce the instrumentation noise floor. Except for the fundamental, all the readings were at noise floor.

Measurements taken with the following settings:

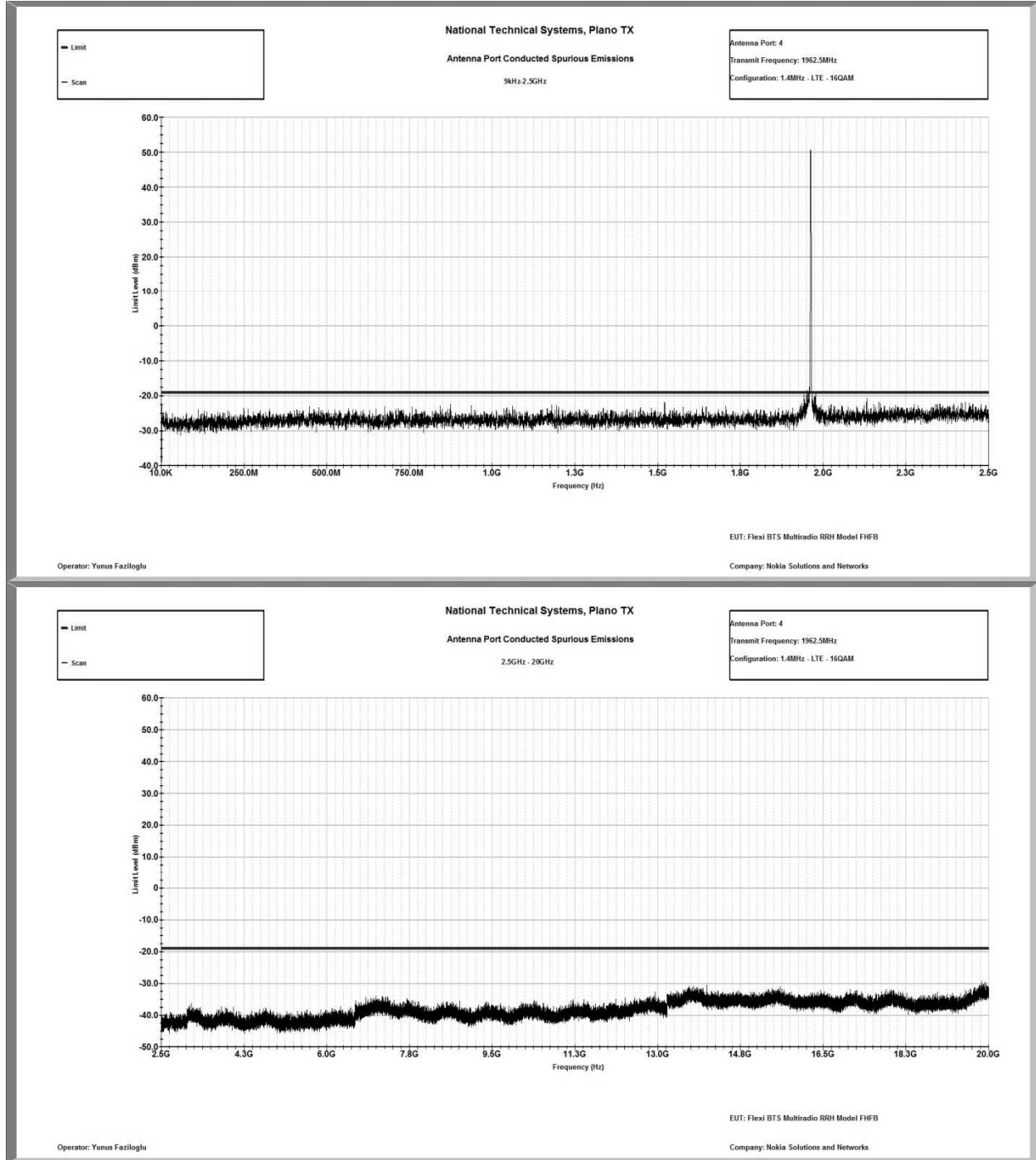
Frequency Range	RBW	VBW	Number of data points	Divided into	Detector	Sweep Time	Max hold over
9kHz-150kHz	1kHz	3kHz	8000	1 segment	Peak	Auto	50 sweeps
150kHz-1.5MHz	100kHz	300kHz	8000	1 segment	Peak	Auto	50 sweeps
1.5MHz-20GHz	1MHz	3MHz	8000	10 segments	Peak	Auto	50 sweeps

Corresponding plots are included on the following pages.

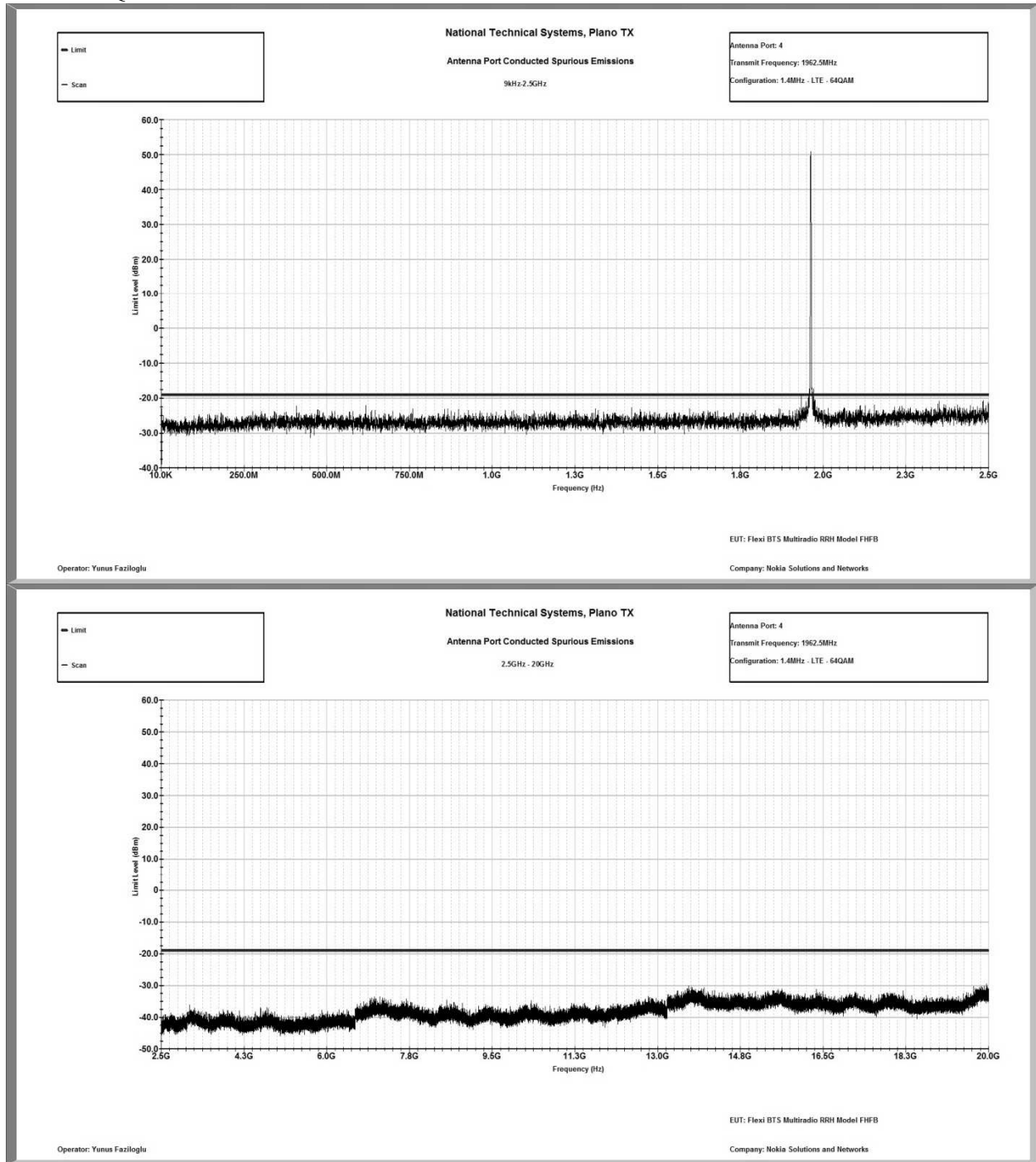
LTE – QPSK – 1.4M



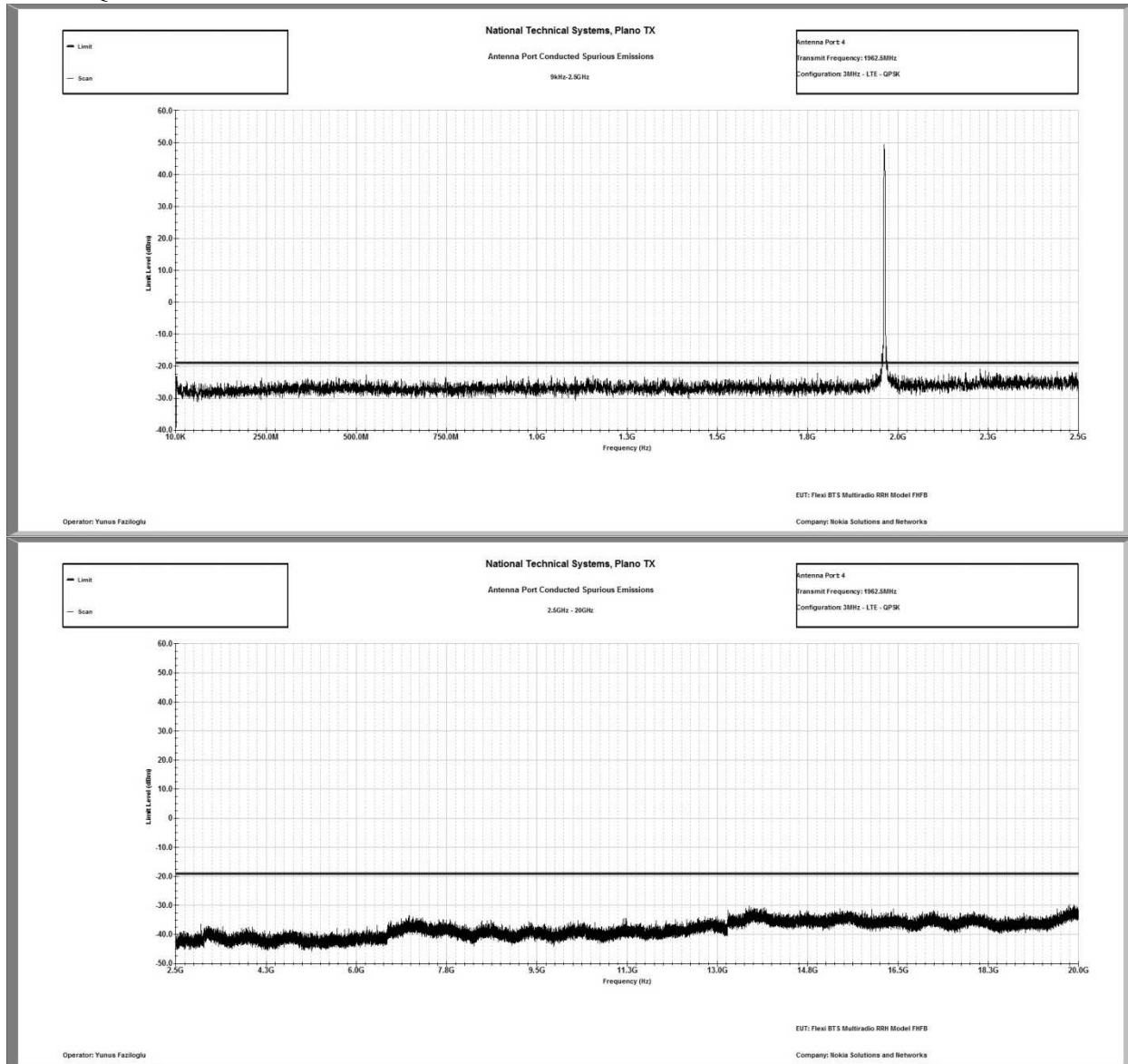
LTE – 16QAM – 1.4M



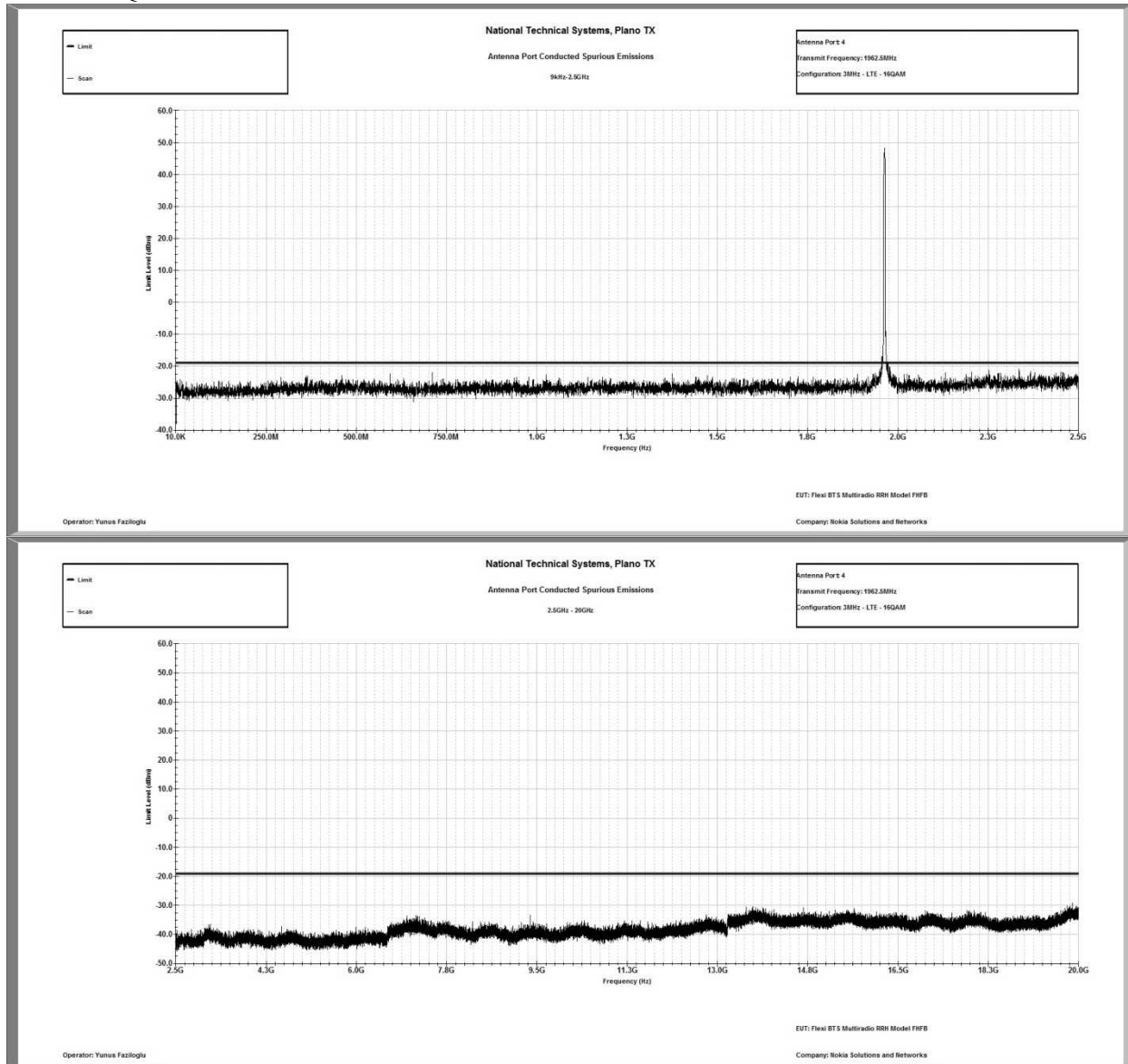
LTE – 64QAM – 1.4M



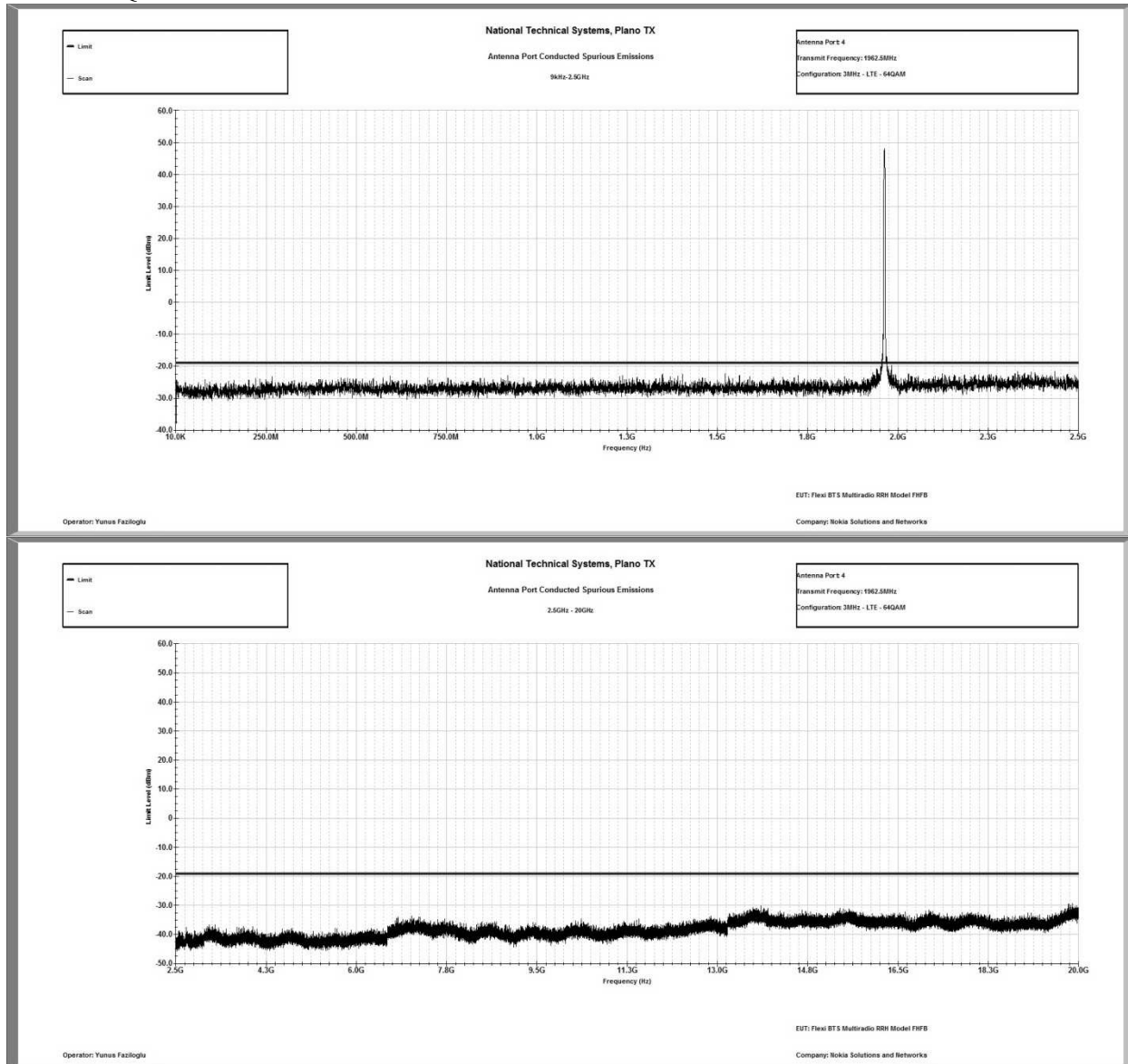
LTE – QPSK – 3M



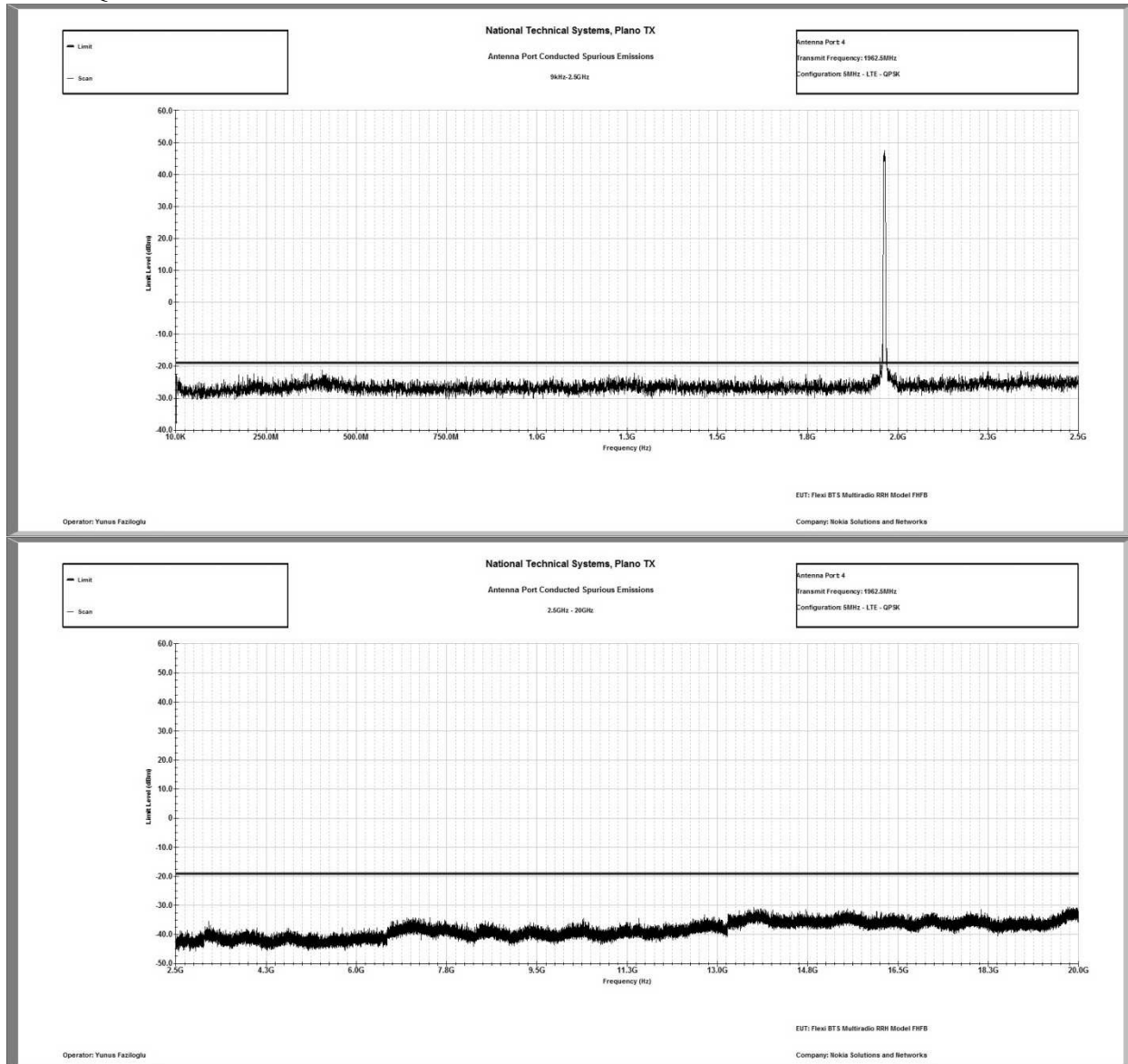
LTE – 16QAM – 3M



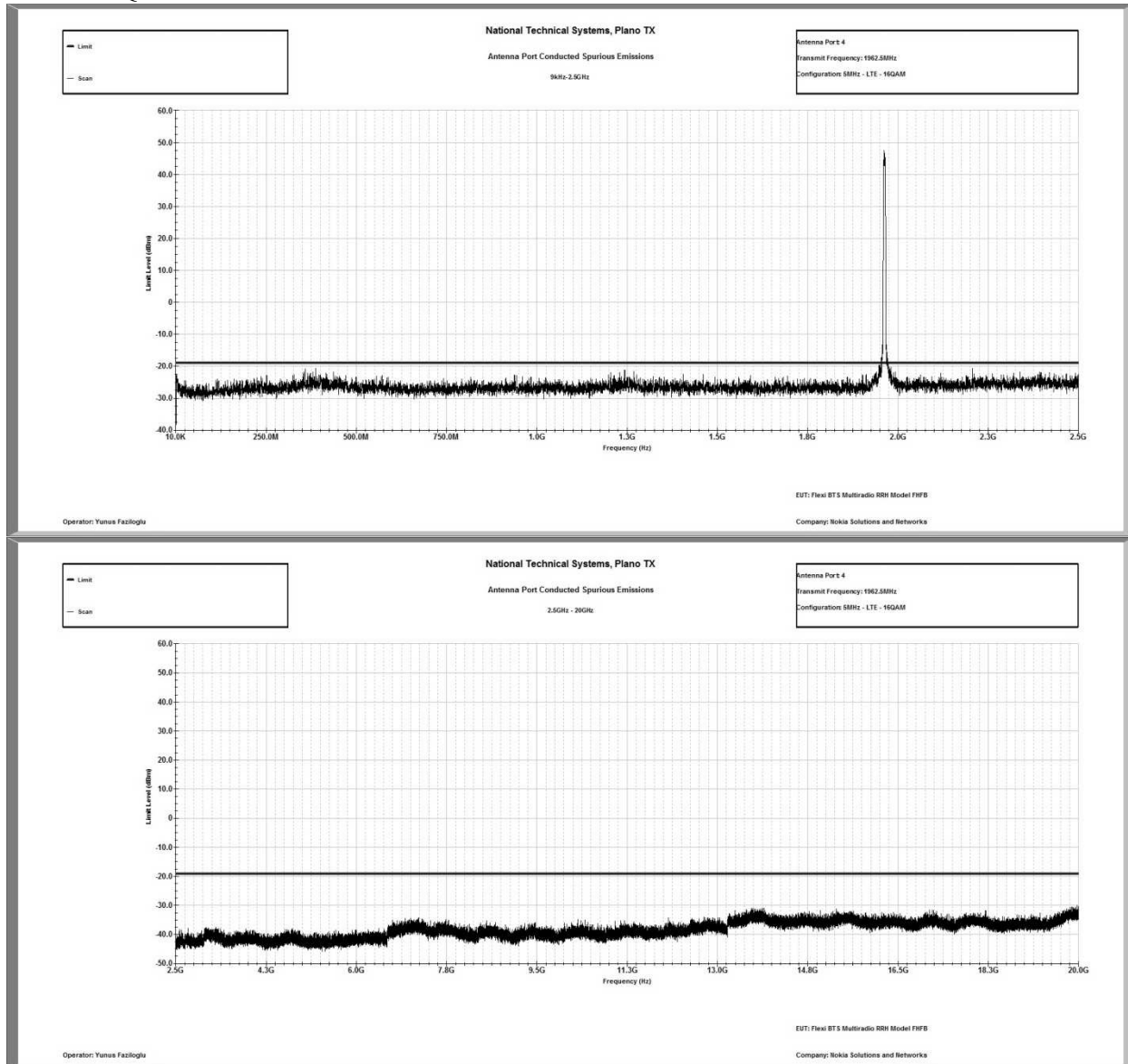
LTE – 64QAM – 3M



LTE – QPSK – 5M



LTE – 16QAM – 5M



LTE – 64QAM – 5M

