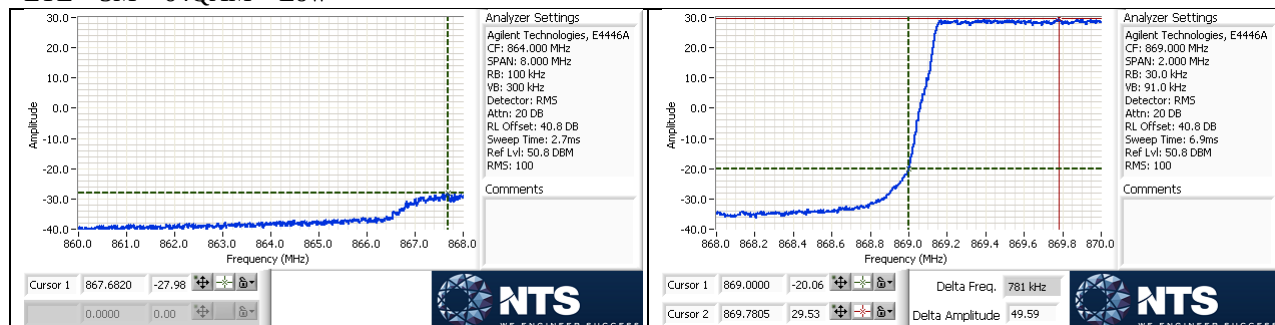
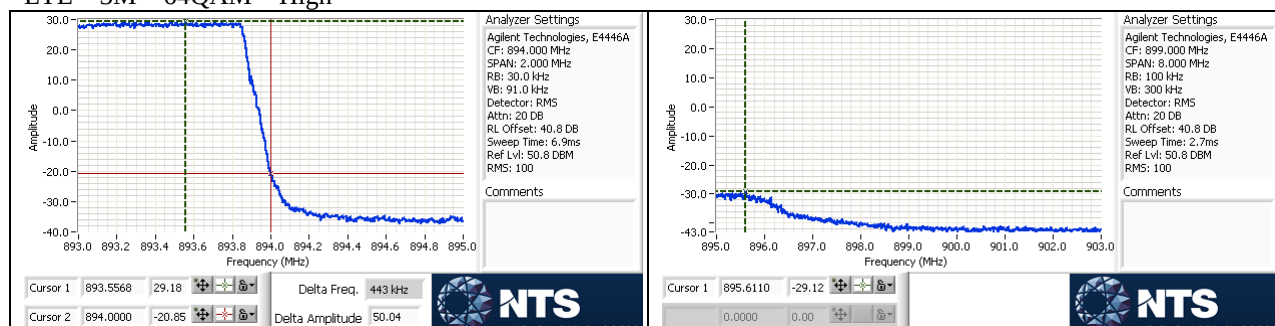


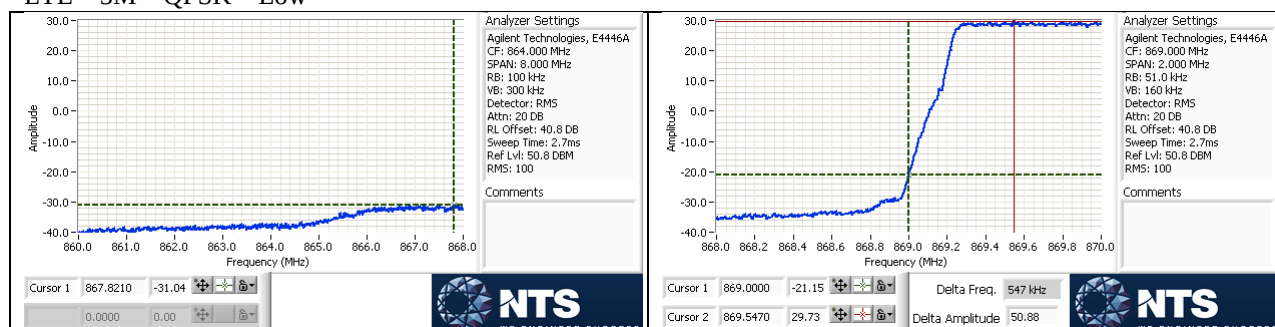
LTE – 3M – 64QAM – Low



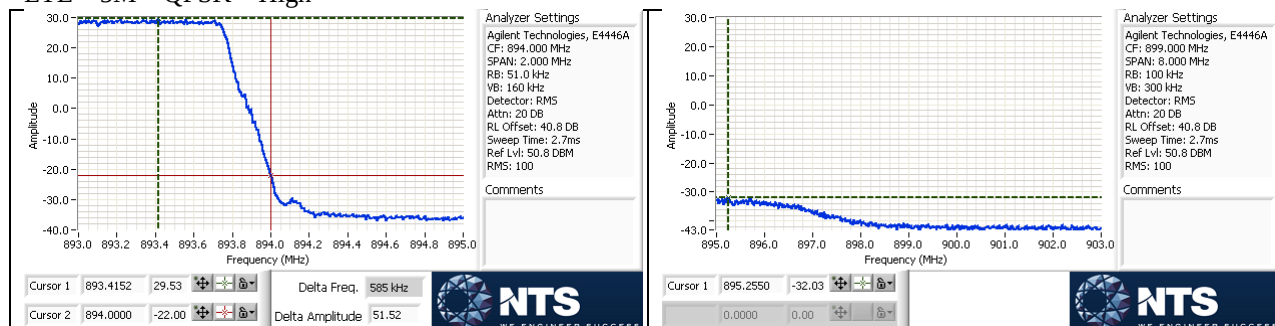
LTE – 3M – 64QAM – High



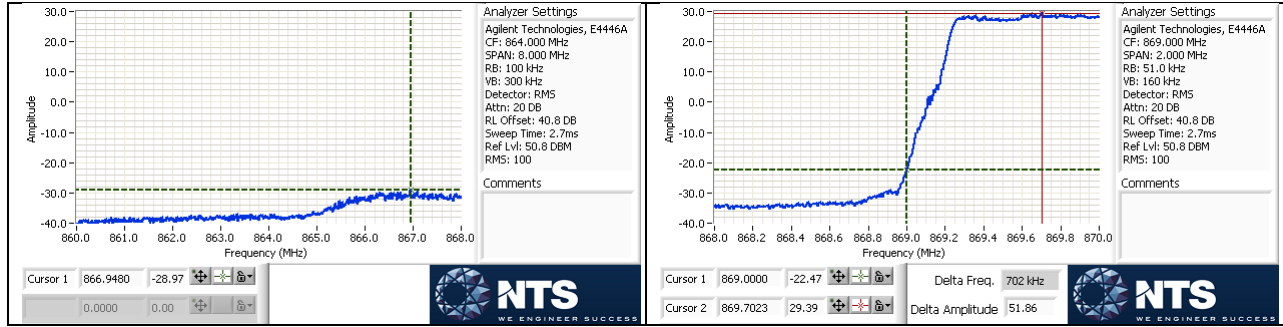
LTE – 5M – QPSK – Low



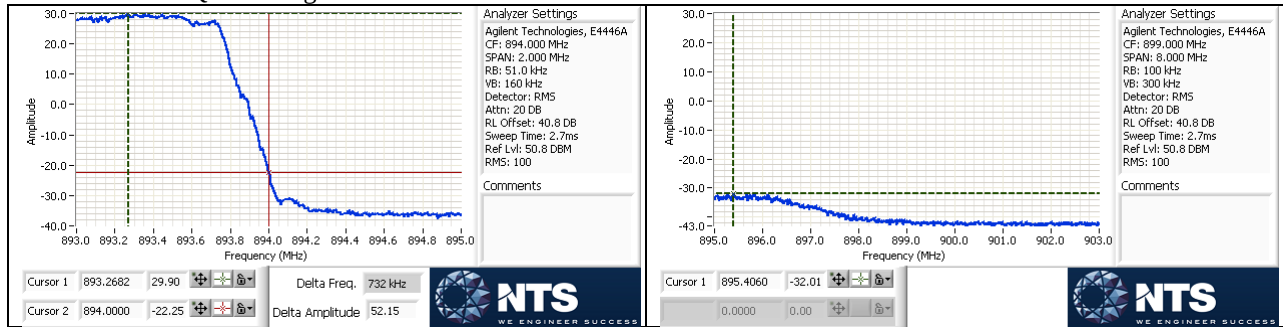
LTE – 5M – QPSK – High



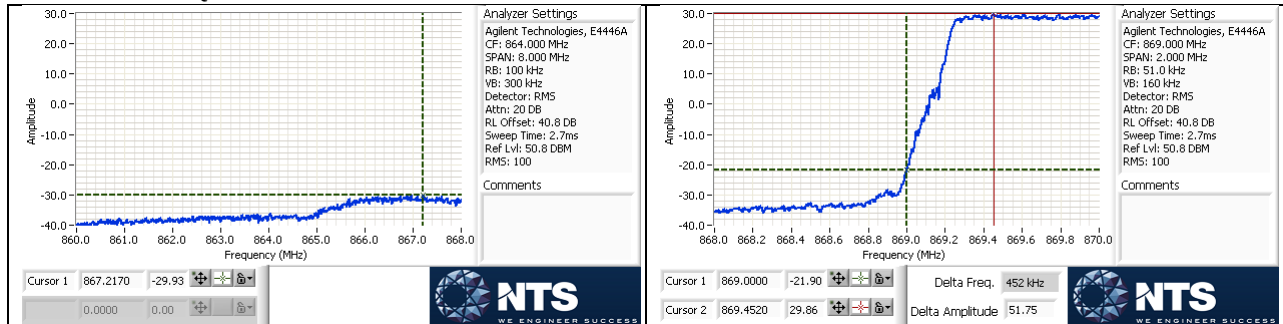
LTE – 5M – 16QAM – Low



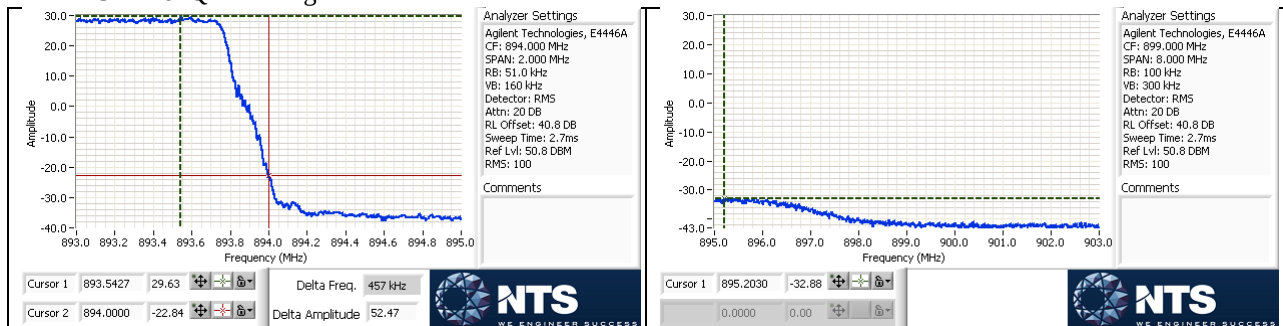
LTE – 5M – 16QAM – High



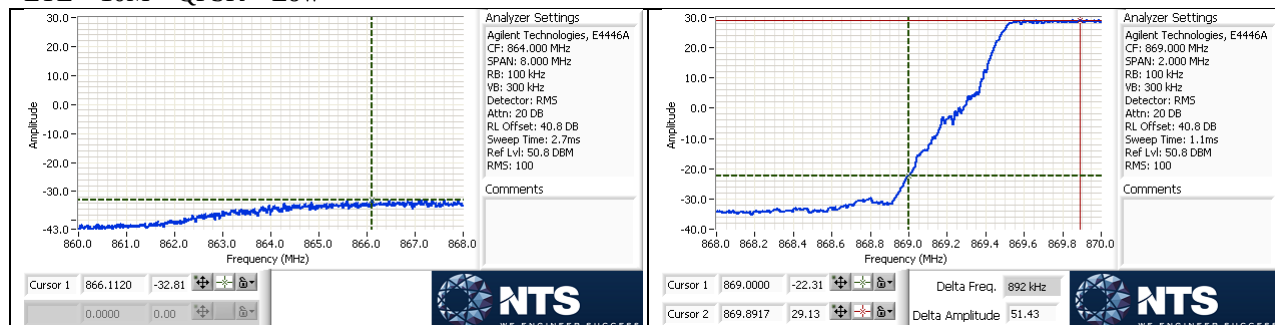
LTE – 5M – 64QAM – Low



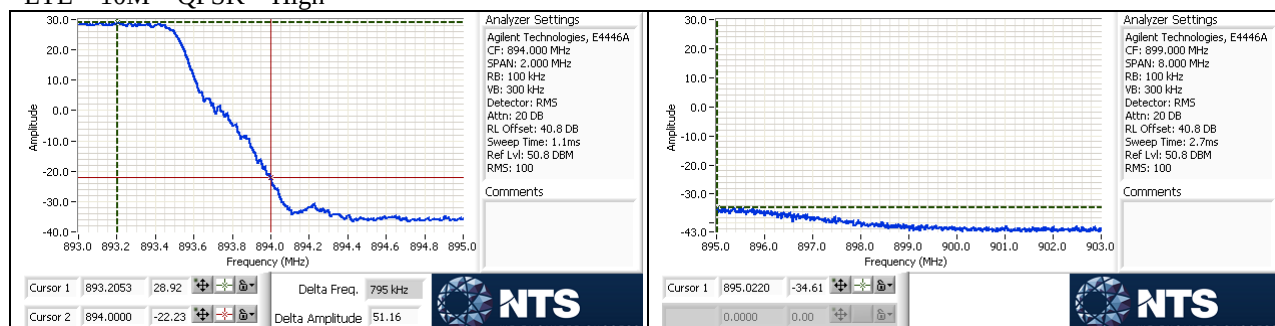
LTE – 5M – 64QAM – High



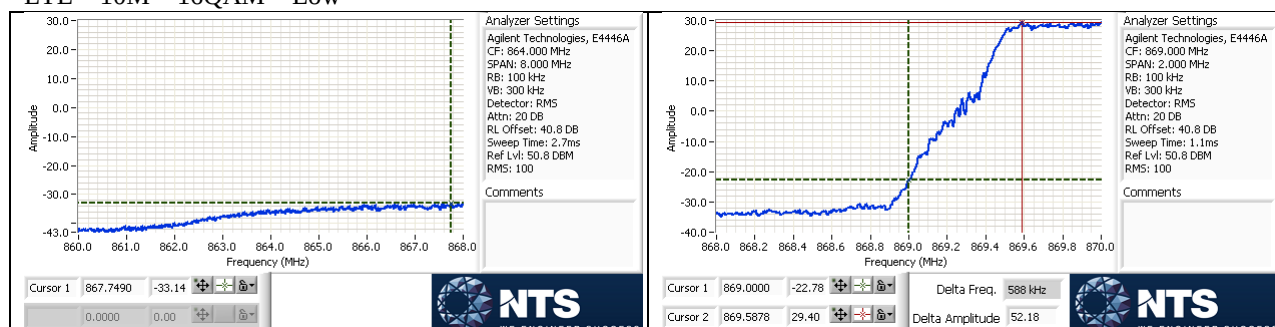
LTE – 10M – QPSK – Low



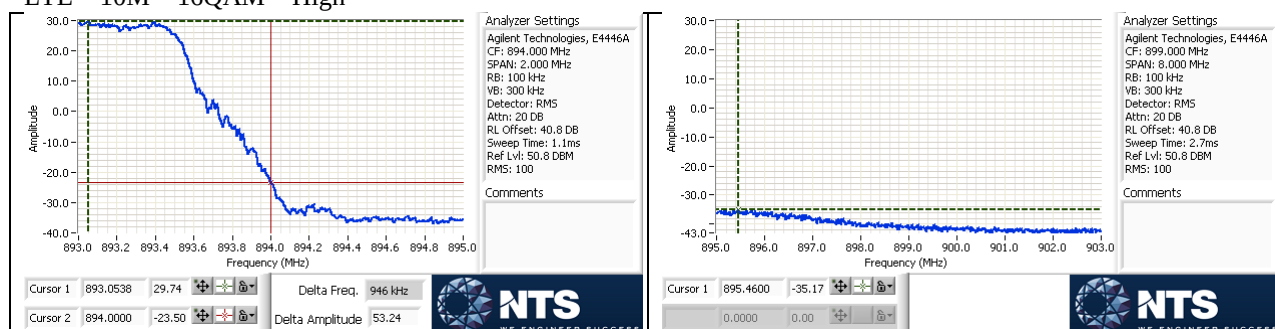
LTE – 10M – QPSK – High



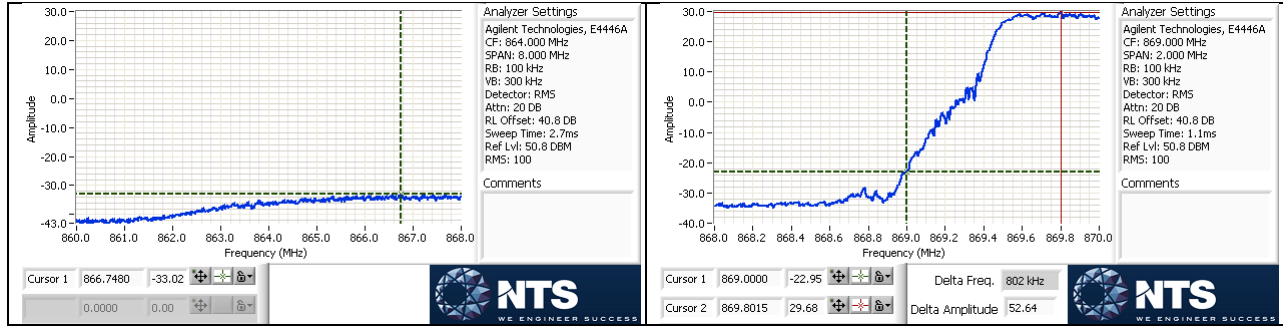
LTE – 10M – 16QAM – Low



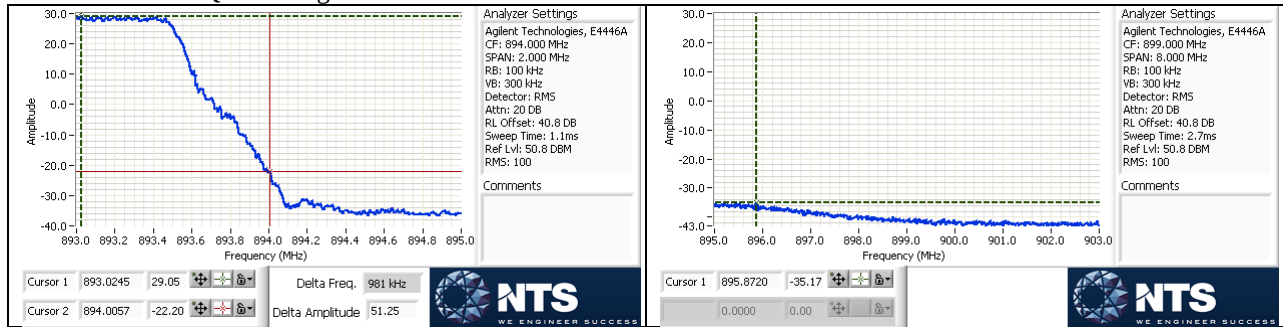
LTE – 10M – 16QAM – High



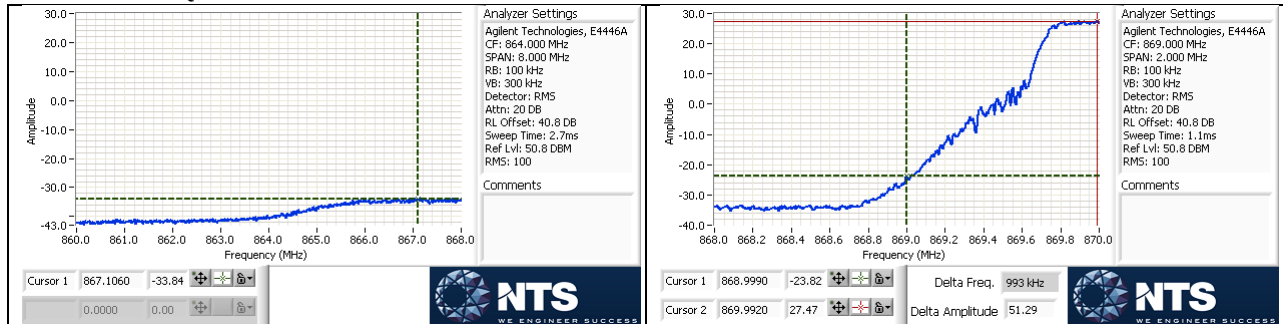
LTE – 10M – 64QAM – Low



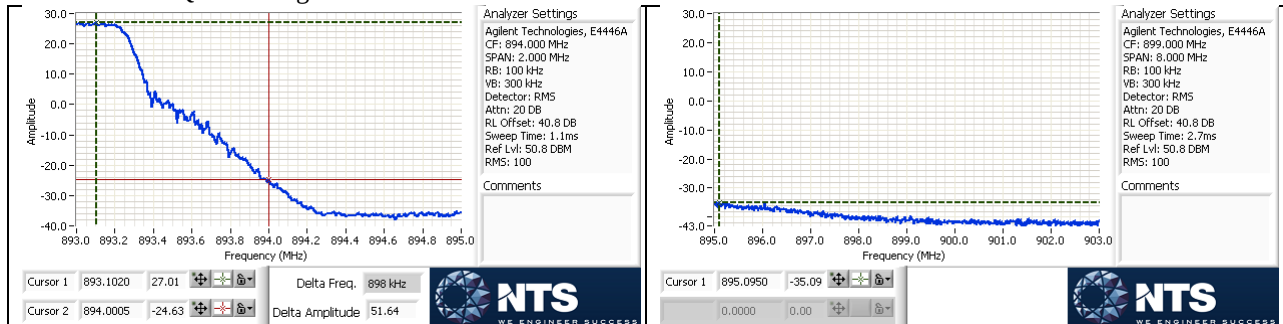
LTE – 10M – 64QAM – High



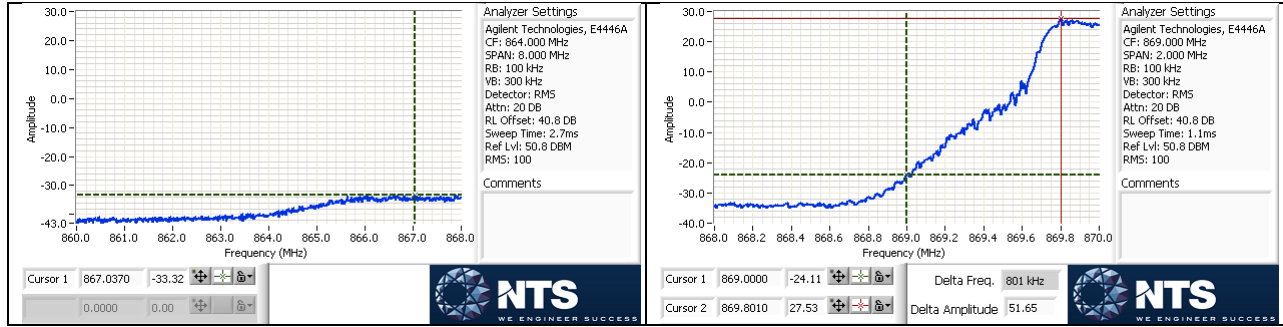
LTE – 15M – QPSK – Low



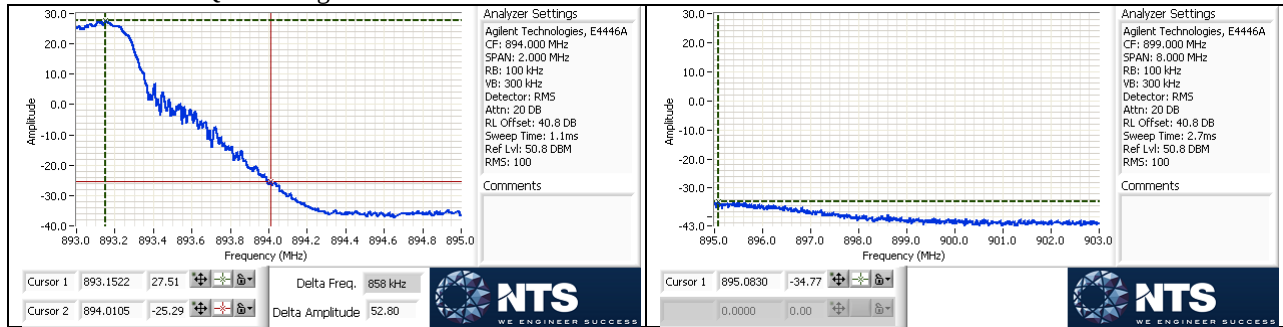
LTE – 15M – QPSK – High



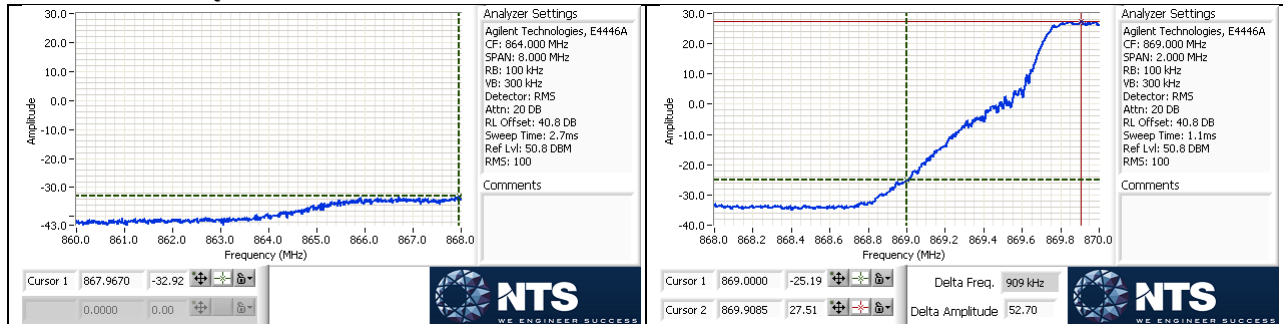
LTE – 15M – 16QAM – Low



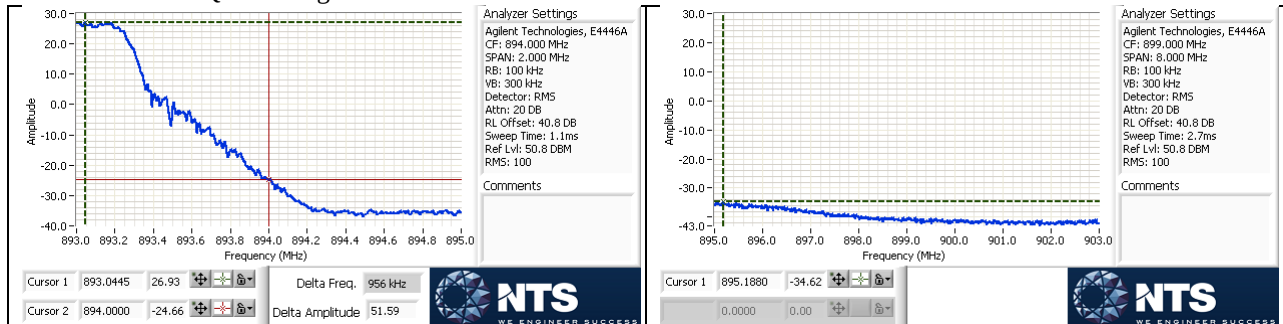
LTE – 15M – 16QAM – High



LTE – 15M – 64QAM – Low



LTE – 15M – 64QAM – High



Transmitter Antenna Port Conducted Spurious Emissions

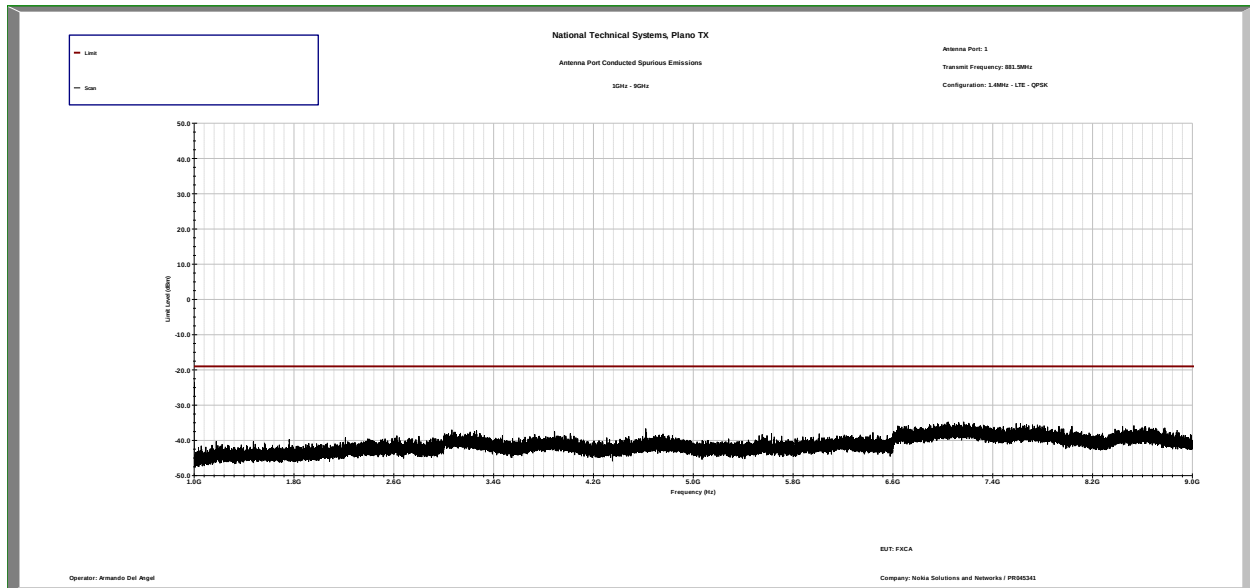
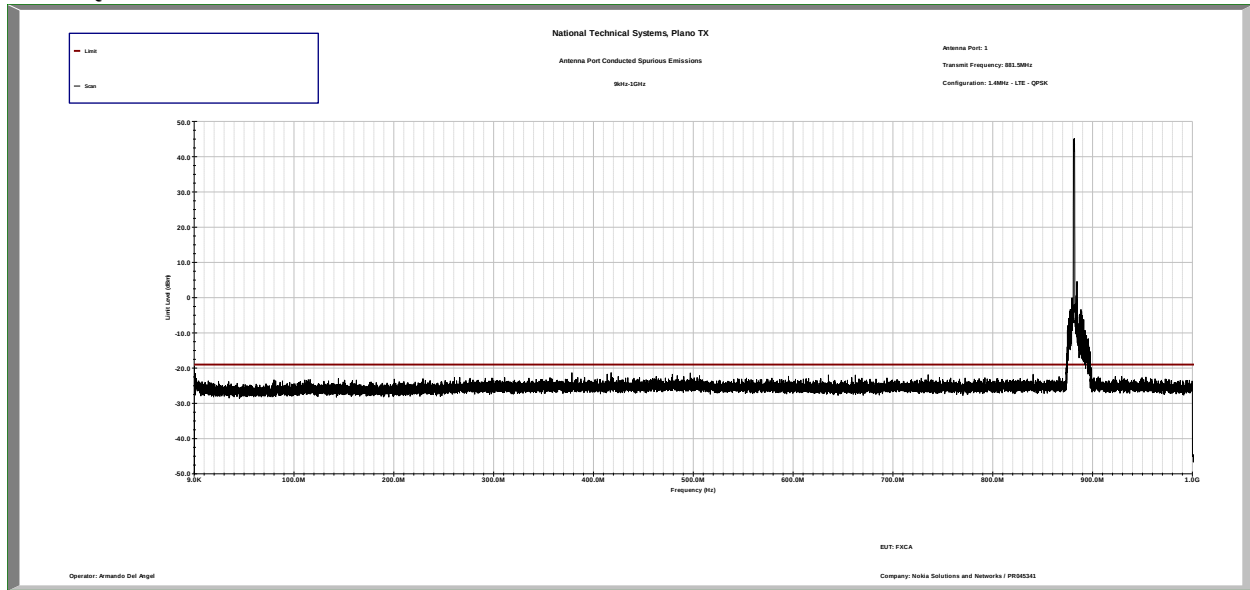
Tests performed at Port 1 on center channel for all modulations and bandwidth modes. Due to 4x4 MIMO operation, limit is -19.03dBm (-13dBm – 10*log(4)) per FCC KDB 662911D01 v02r01.

TILE6 measurement software was used during testing with the following settings:

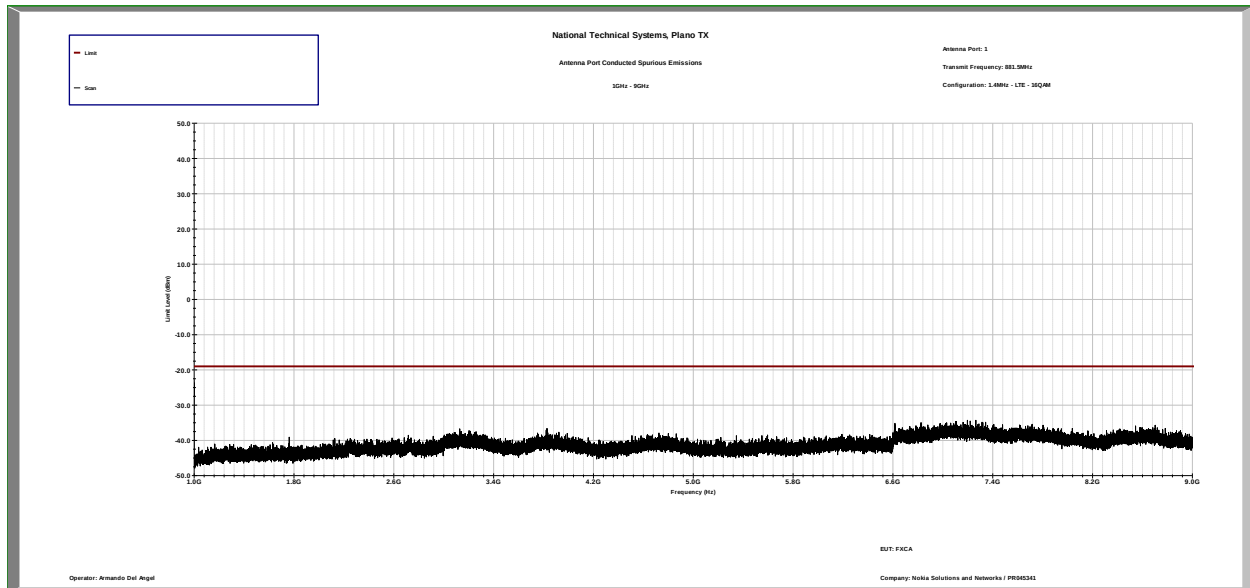
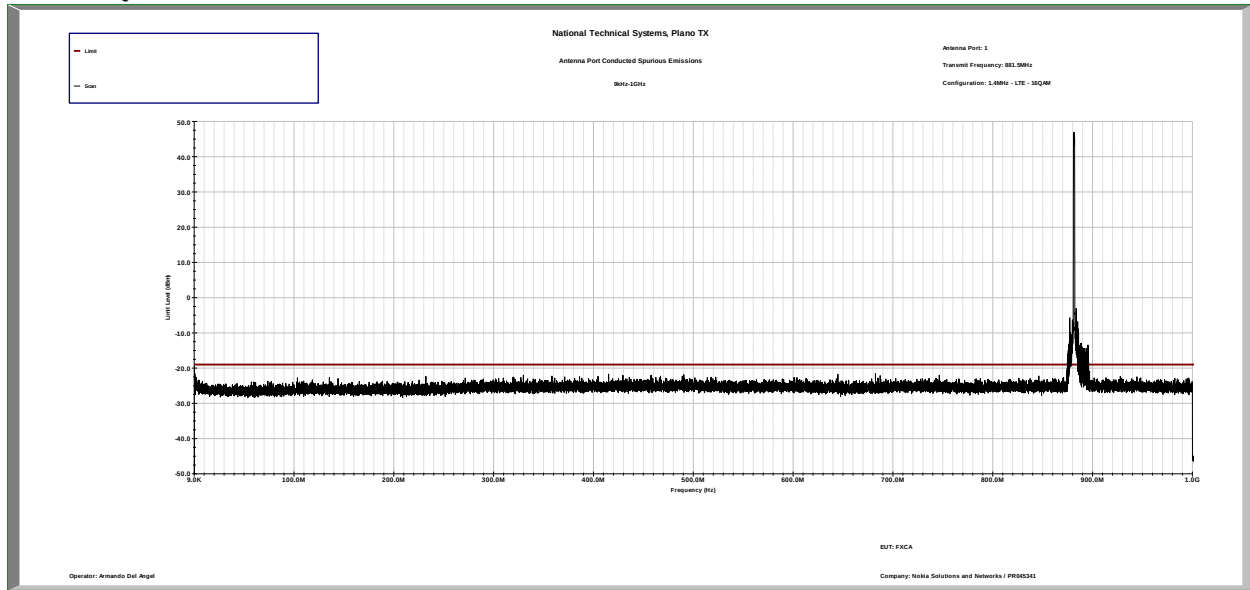
Frequency Range	RBW	VBW	Number of data points	Divided into	Detector	Sweep Time	Max hold over
9kHz-150kHz	1kHz	3kHz	8000	1 segment	Peak	Auto	50 sweeps
150kHz-9GHz	100kHz	300kHz	8000	12 segments	Peak	Auto	50 sweeps

Corresponding plots are included on the following pages.

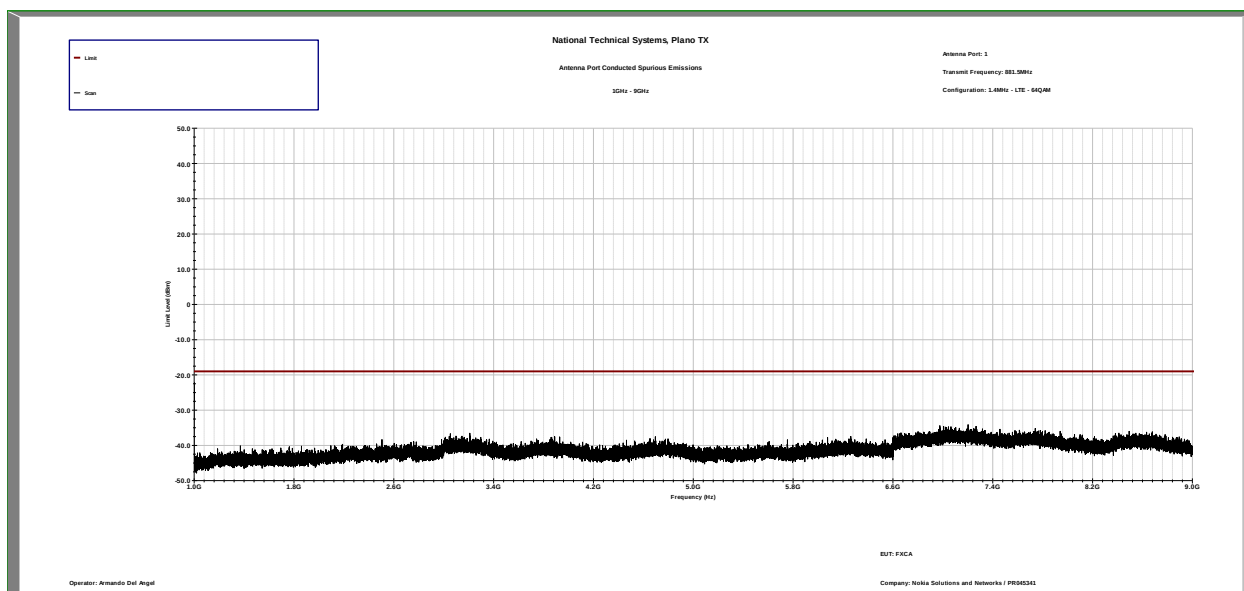
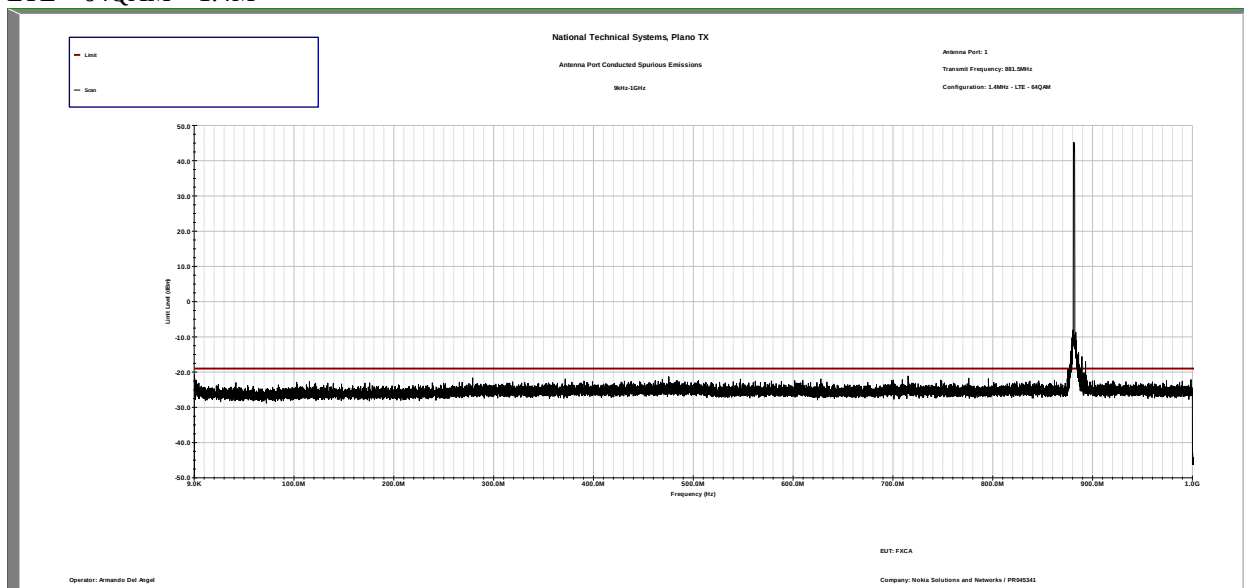
LTE – QPSK – 1.4M



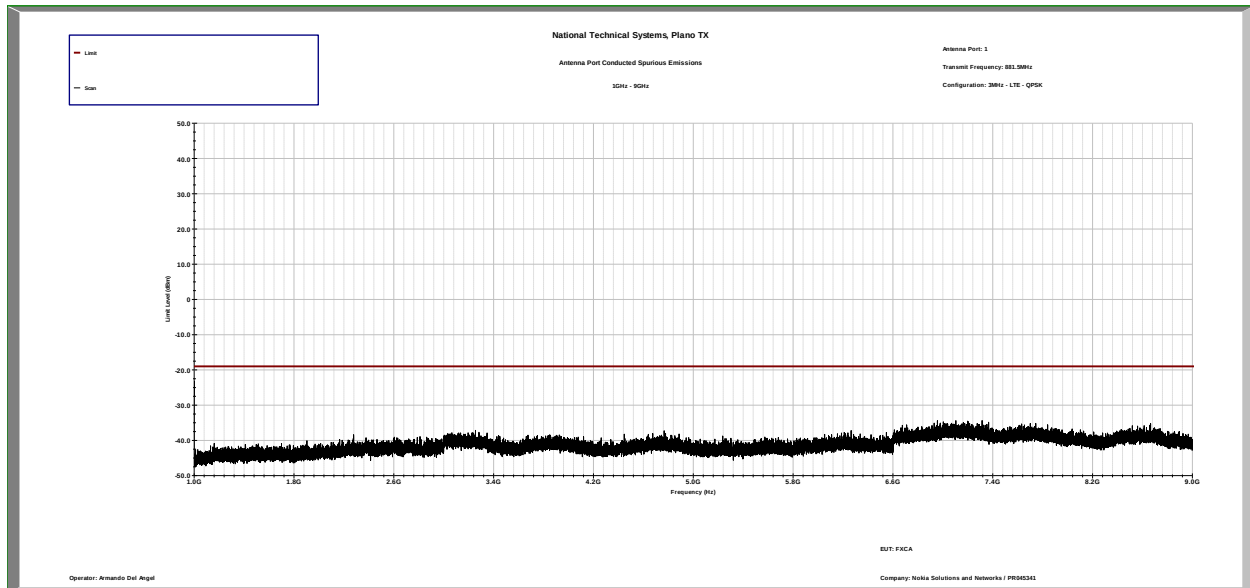
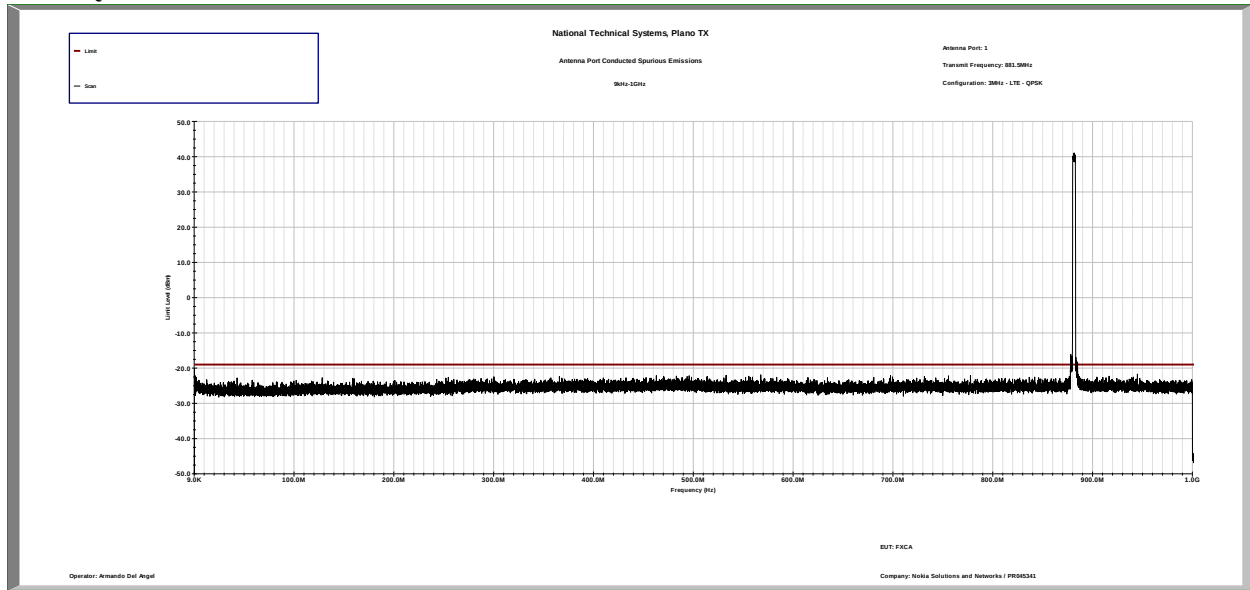
LTE – 16QAM – 1.4M



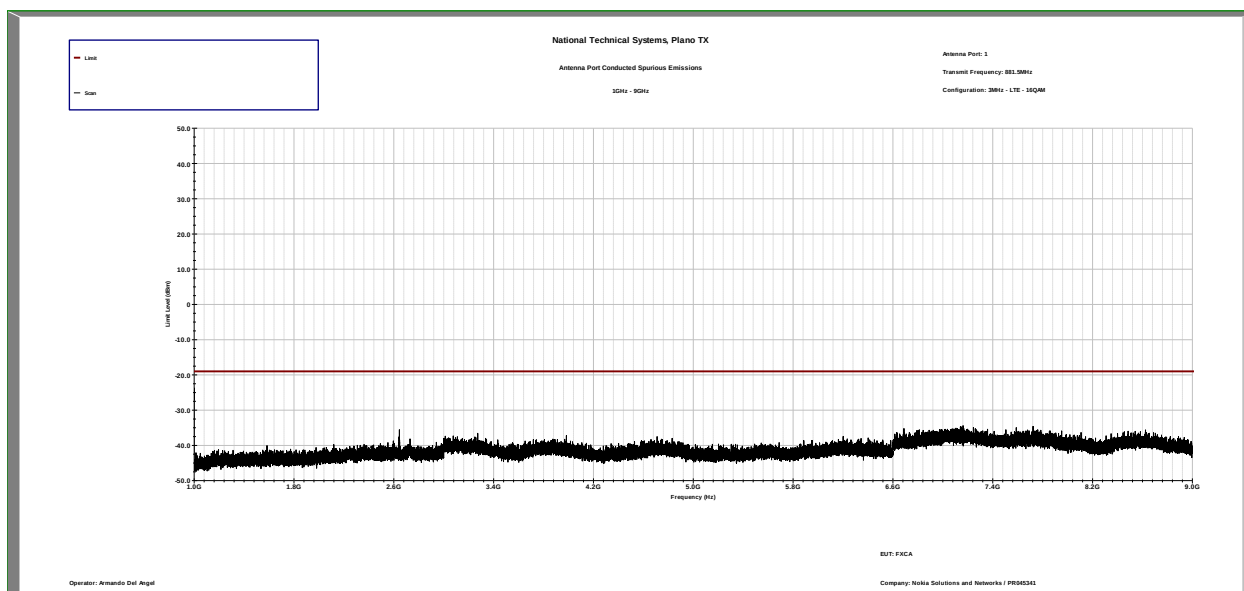
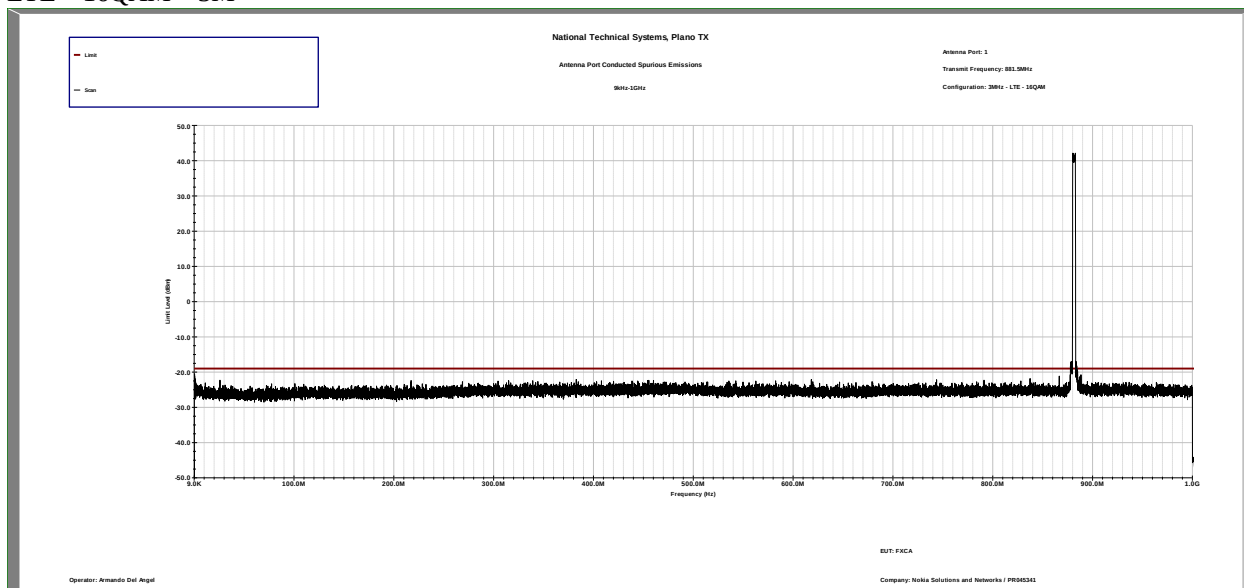
LTE – 64QAM – 1.4M



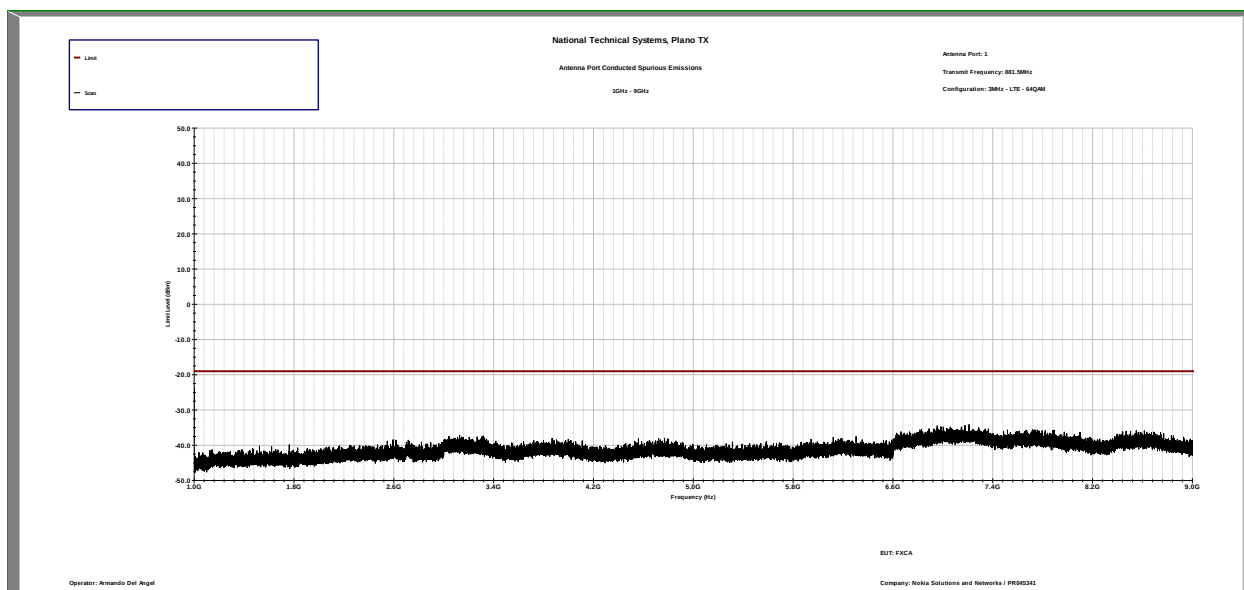
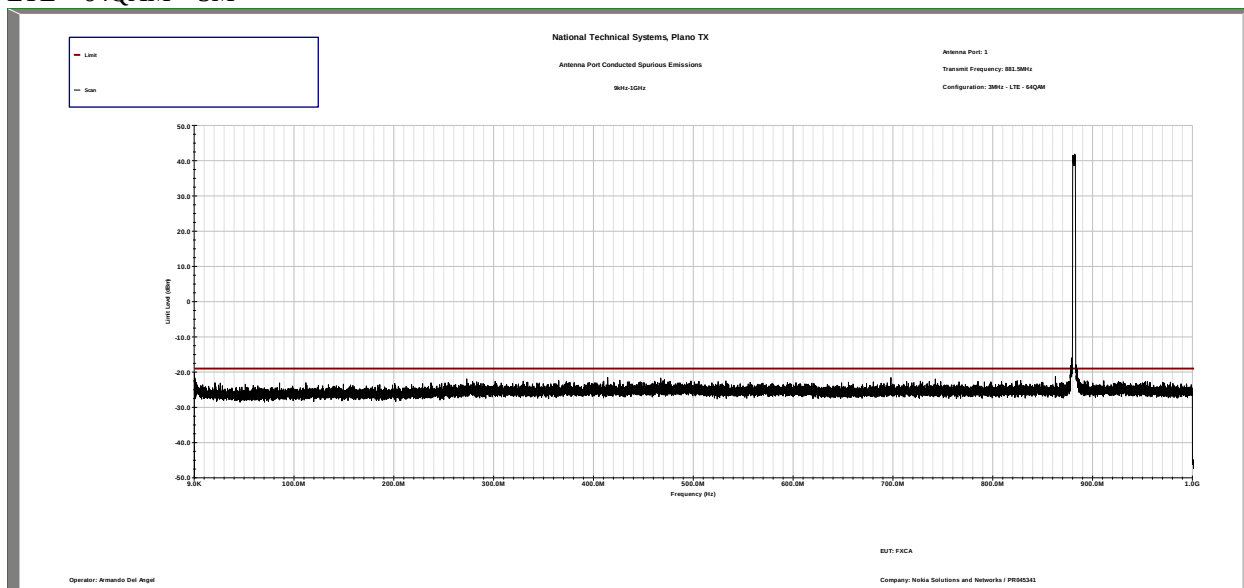
LTE - QPSK - 3M



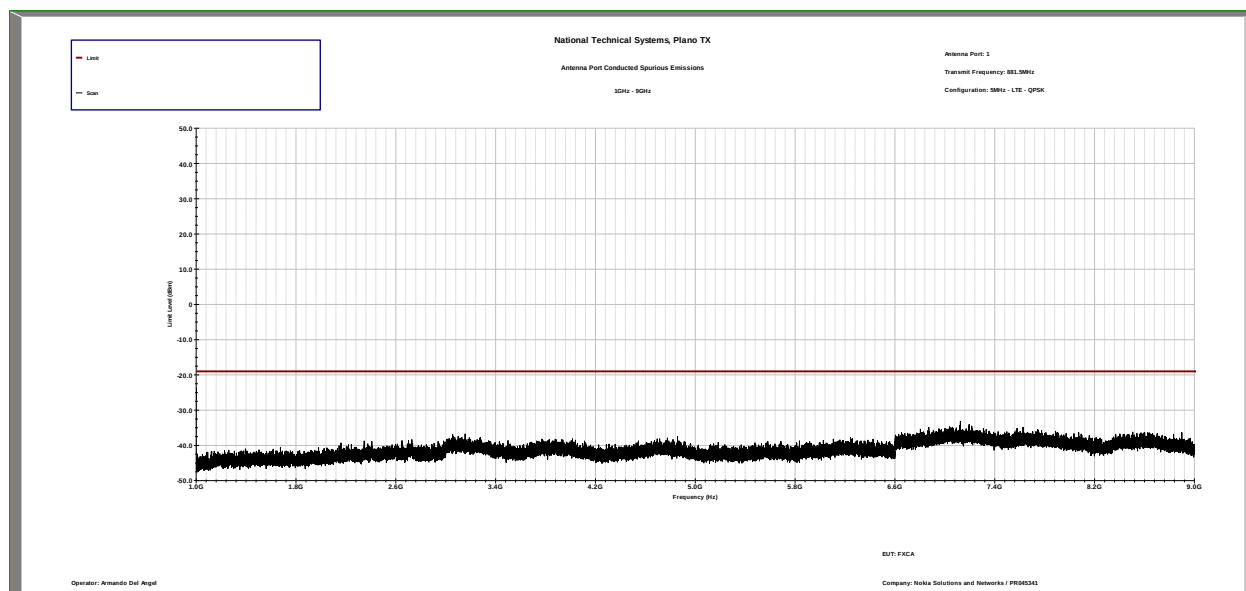
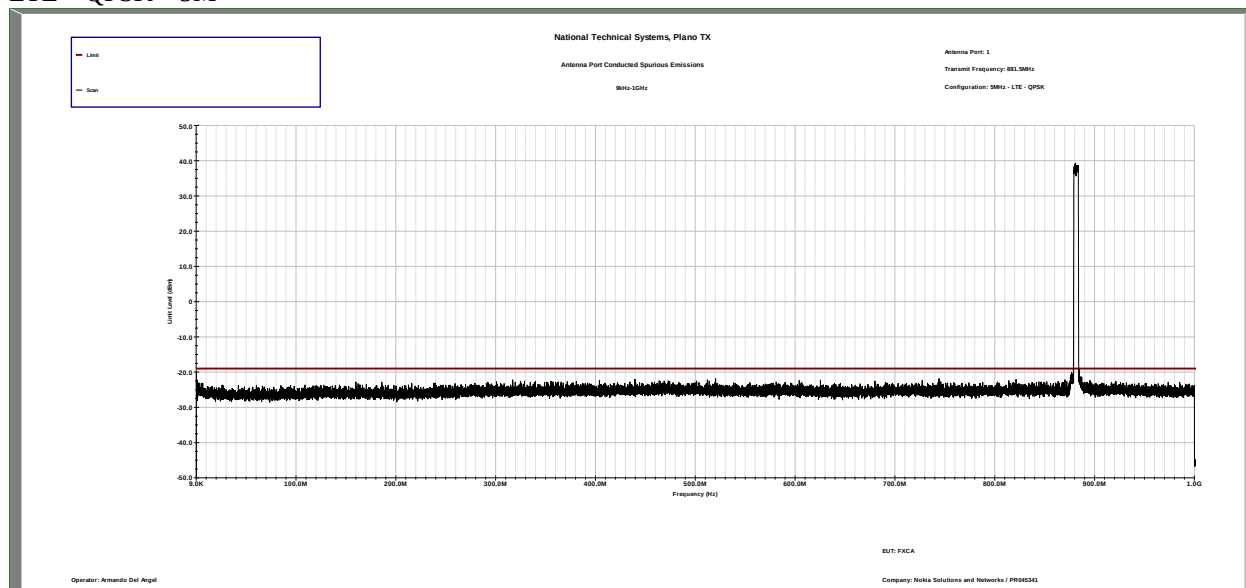
LTE – 16QAM – 3M



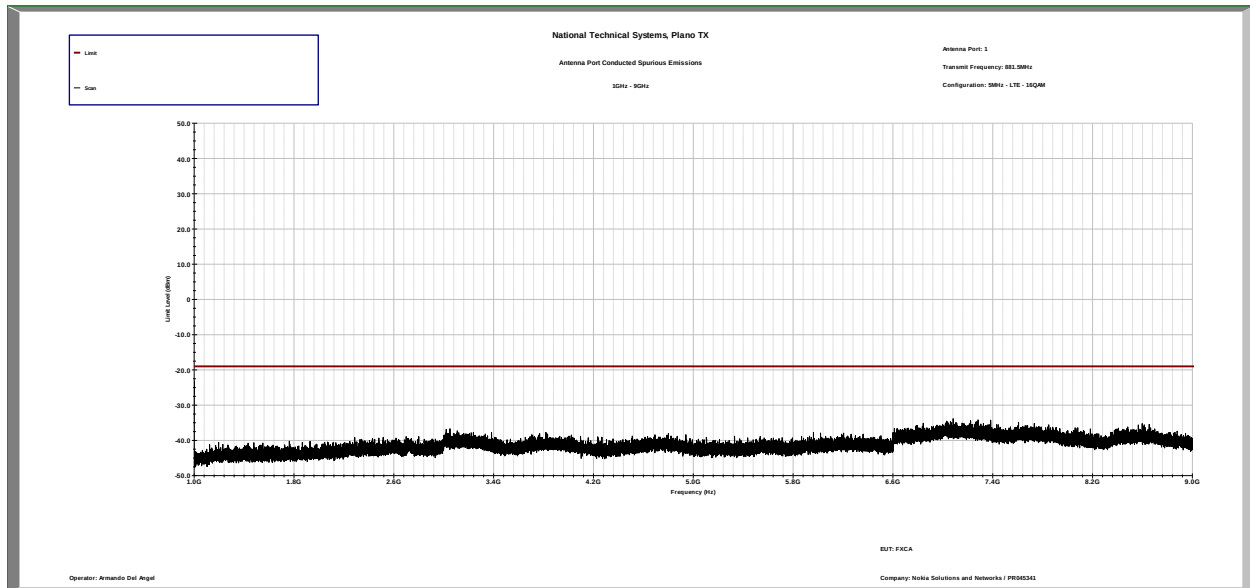
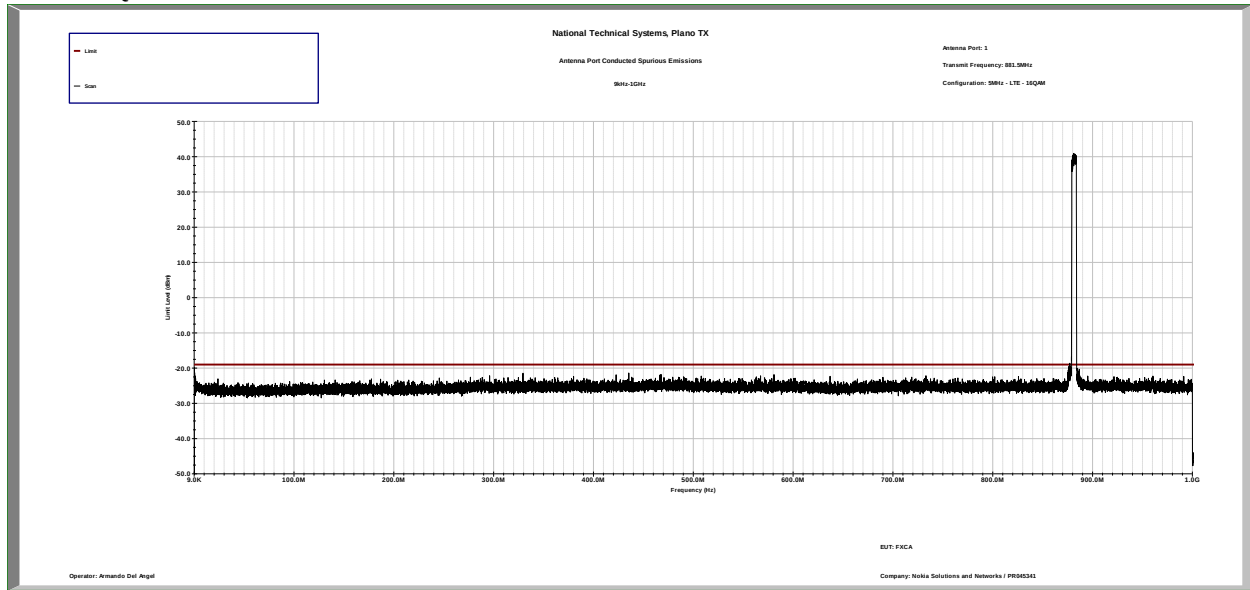
LTE – 64QAM – 3M



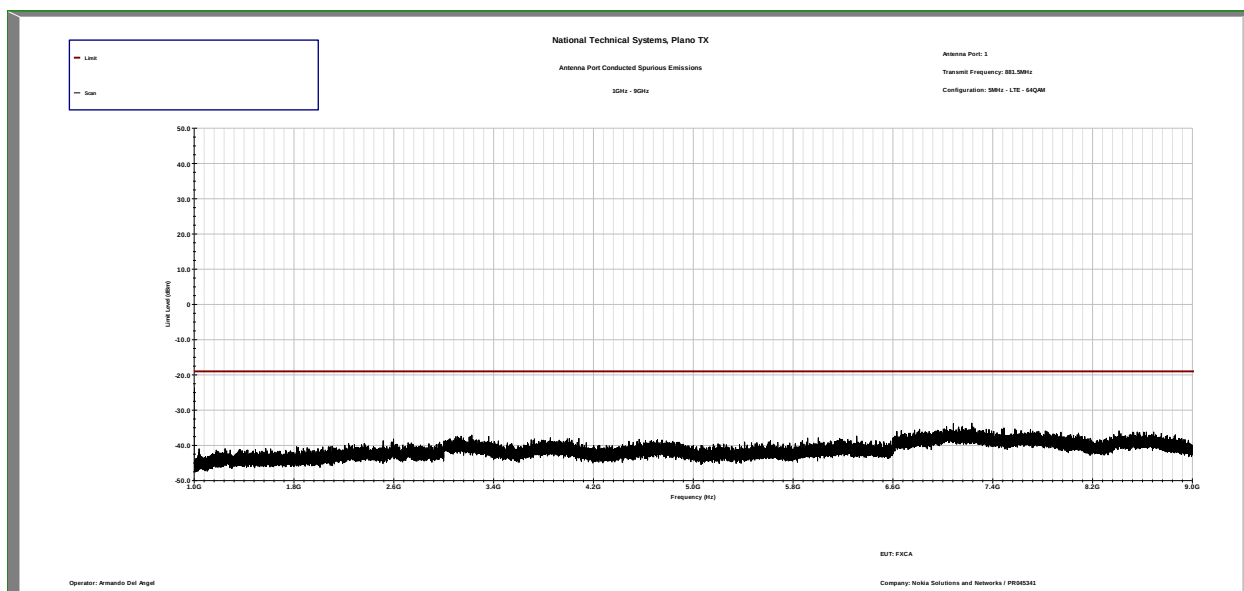
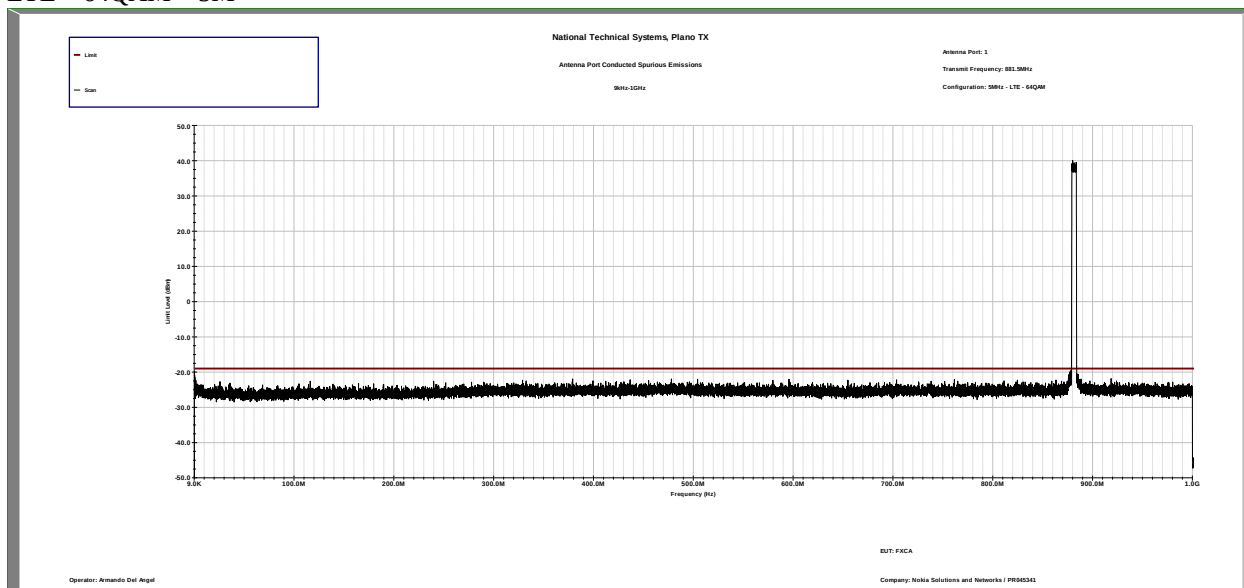
LTE - QPSK - 5M



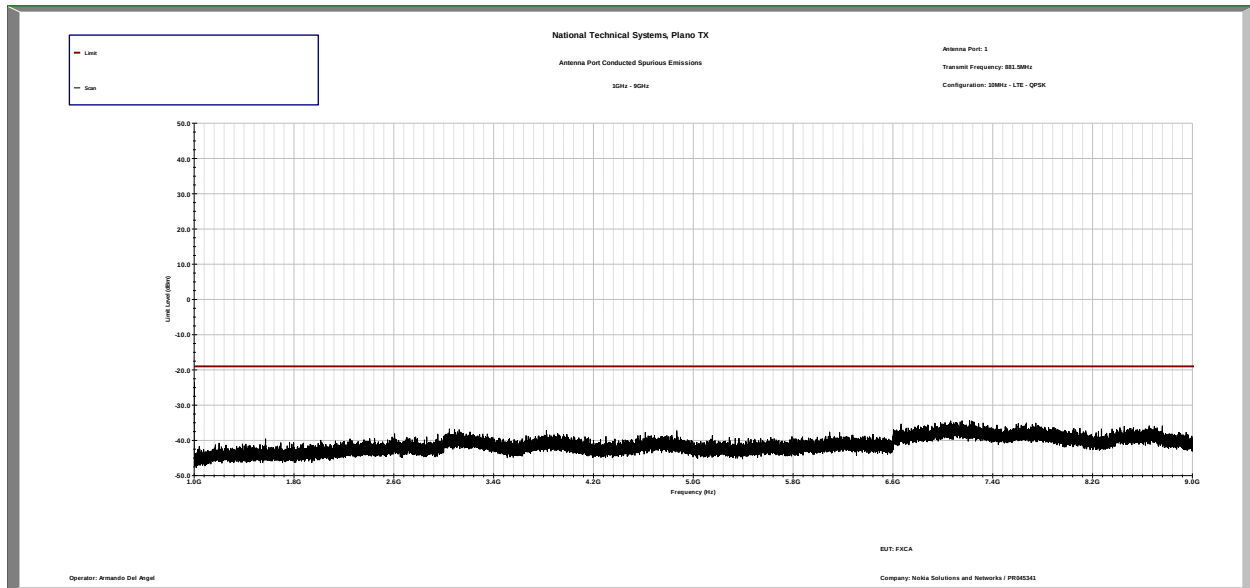
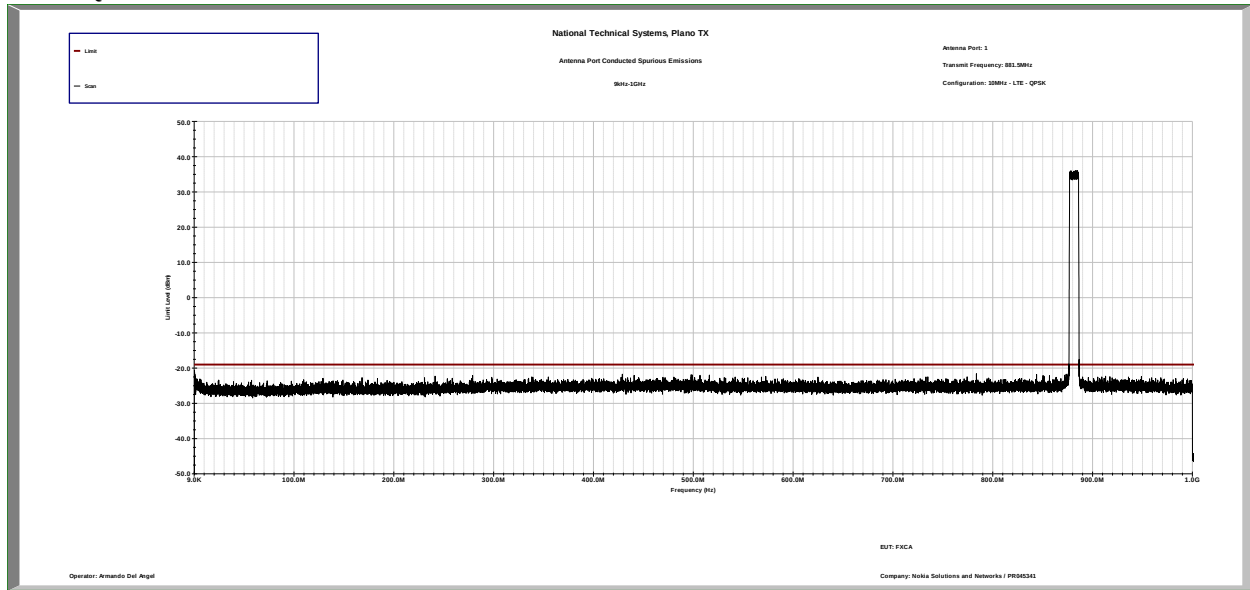
LTE – 16QAM – 5M



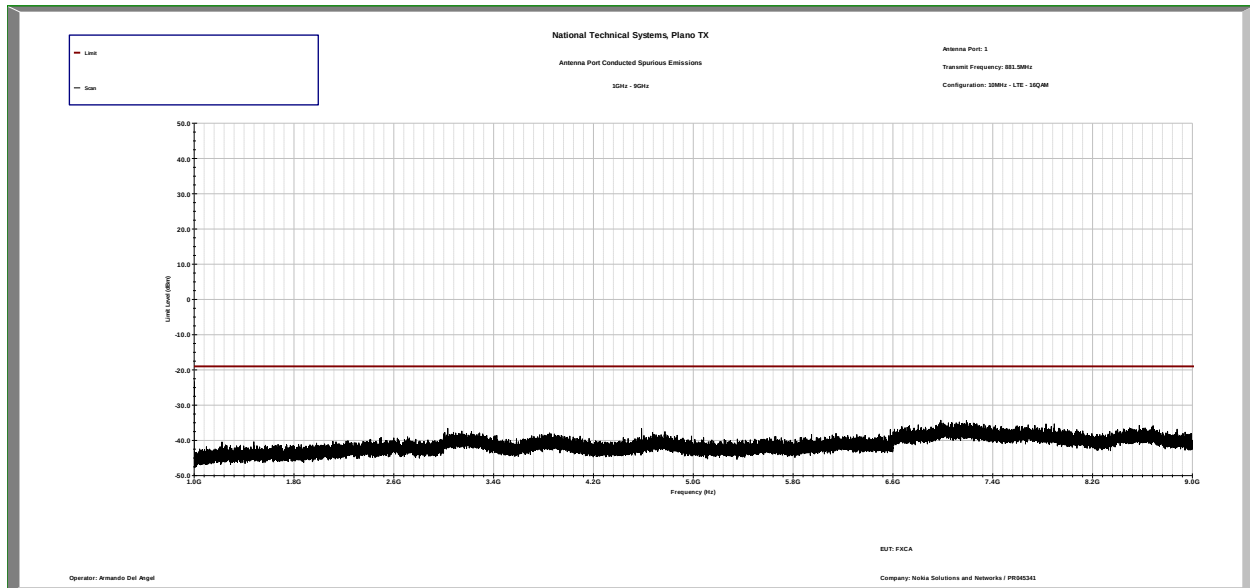
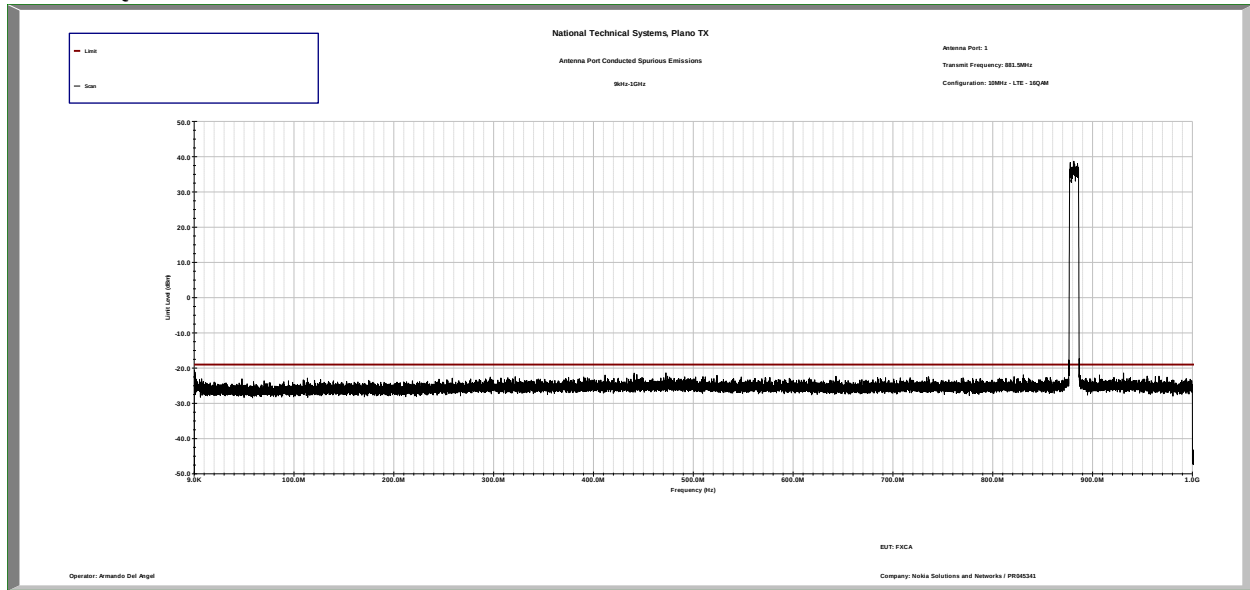
LTE – 64QAM – 5M



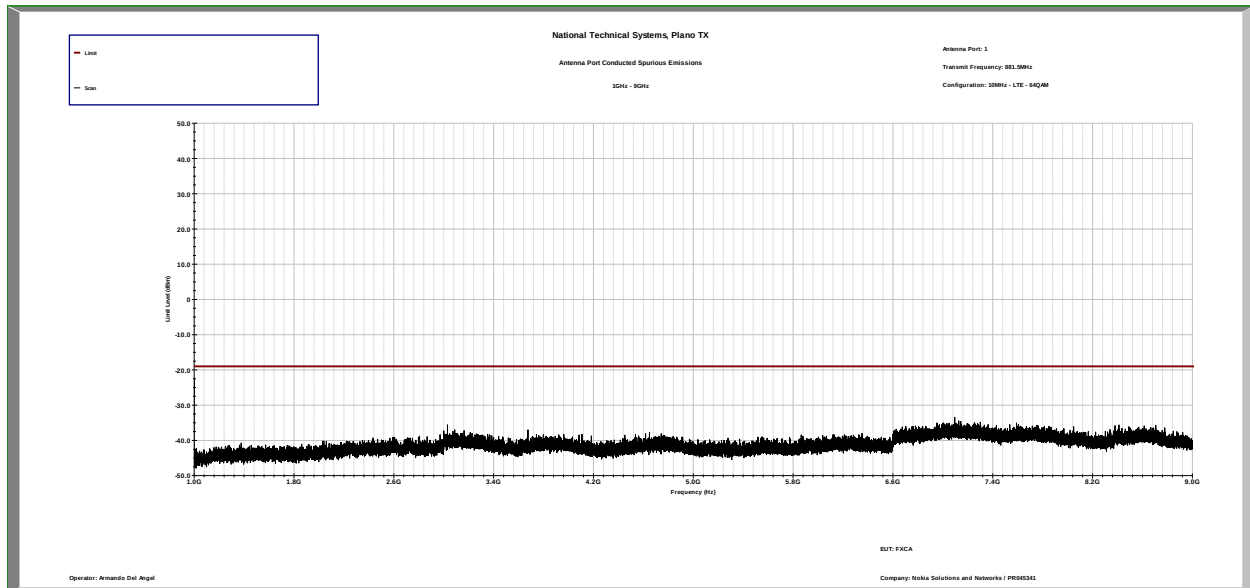
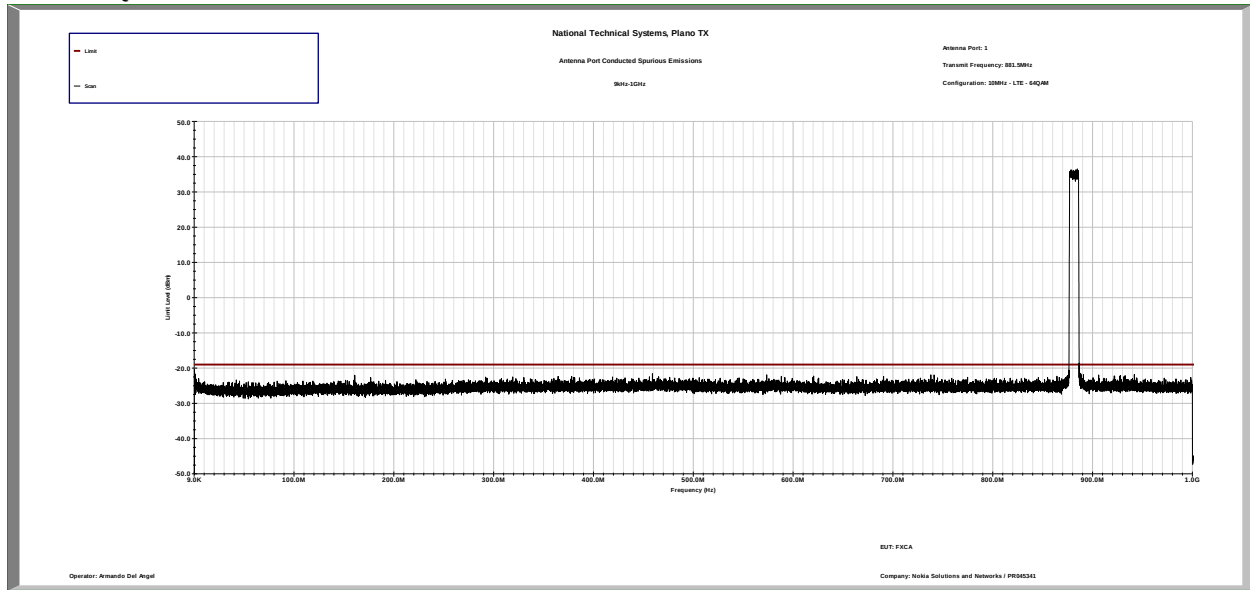
LTE – QPSK – 10M



LTE – 16QAM – 10M



LTE – 64QAM – 10M



LTE – QPSK – 15M

