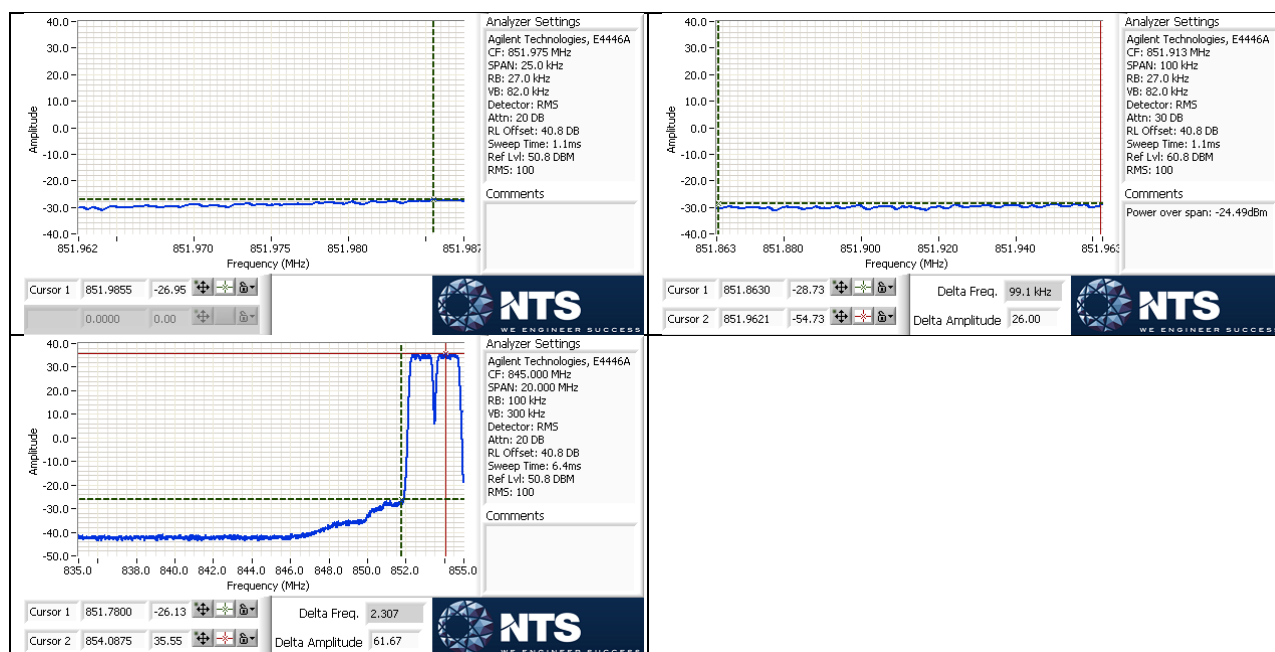
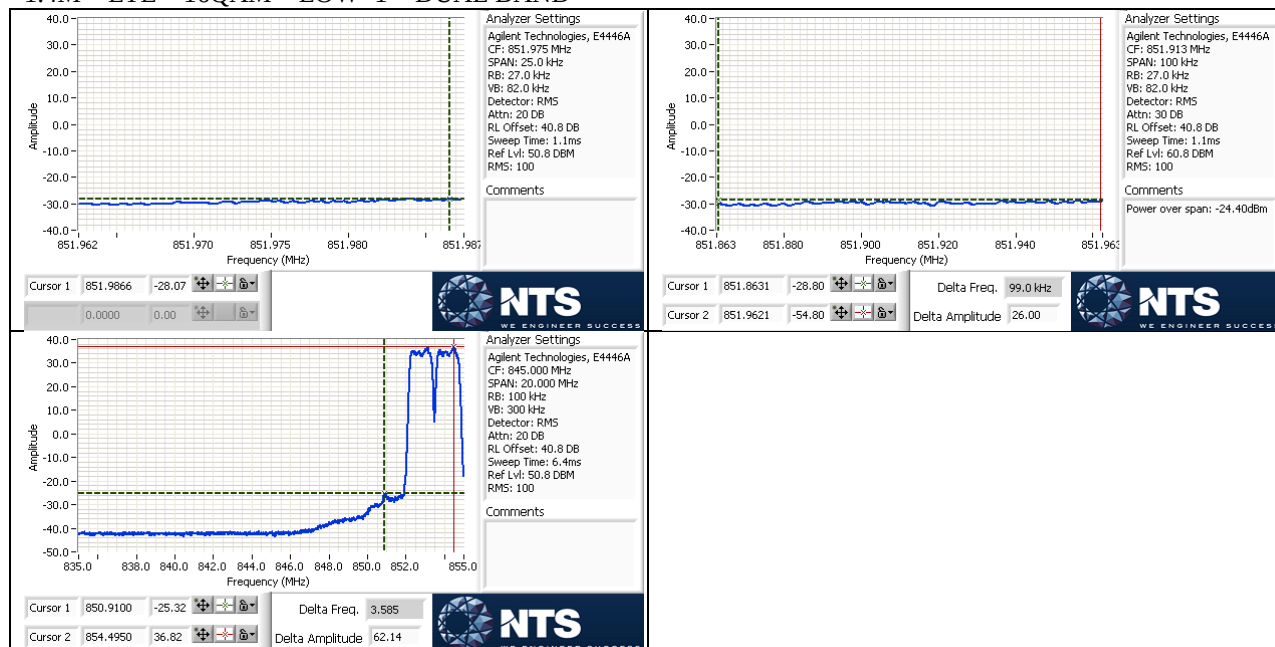
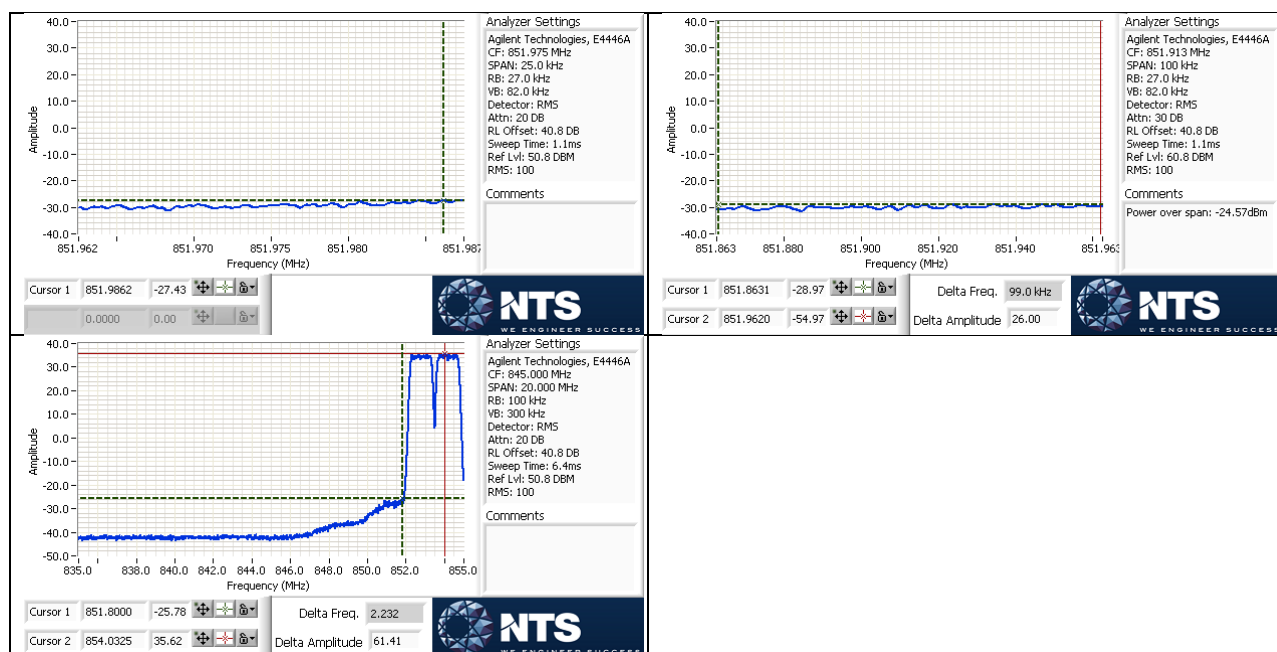


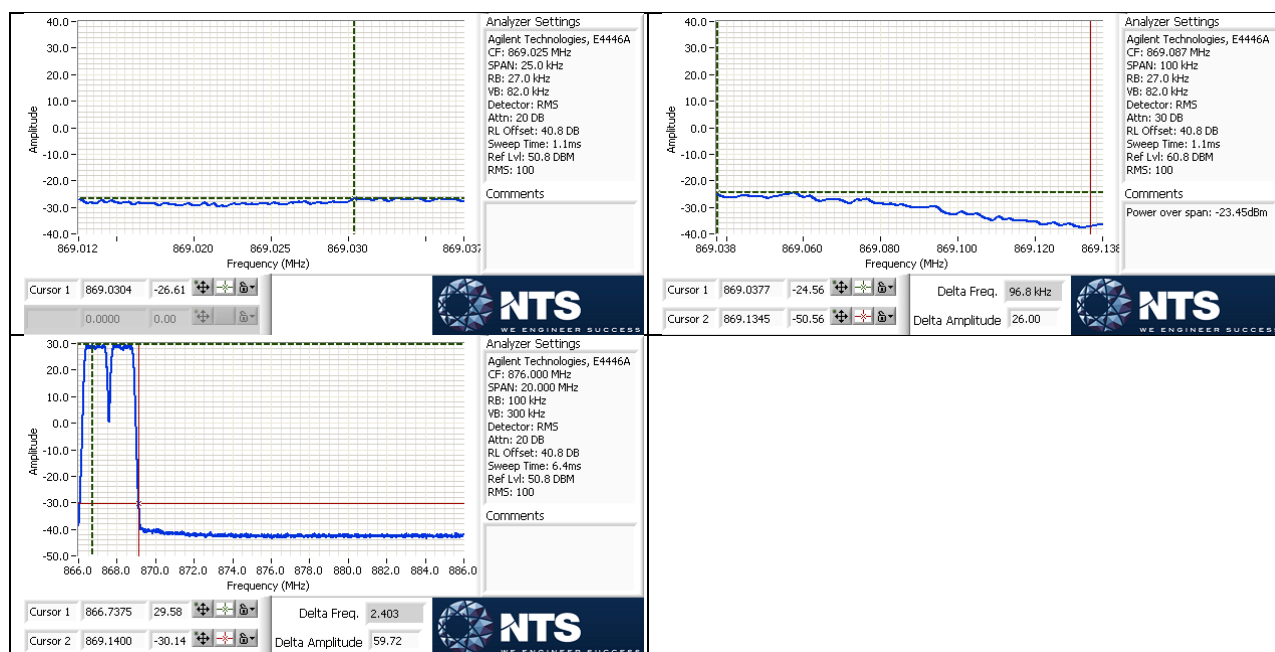


1.4M – LTE – 16QAM – LOW+1 – DUAL BAND

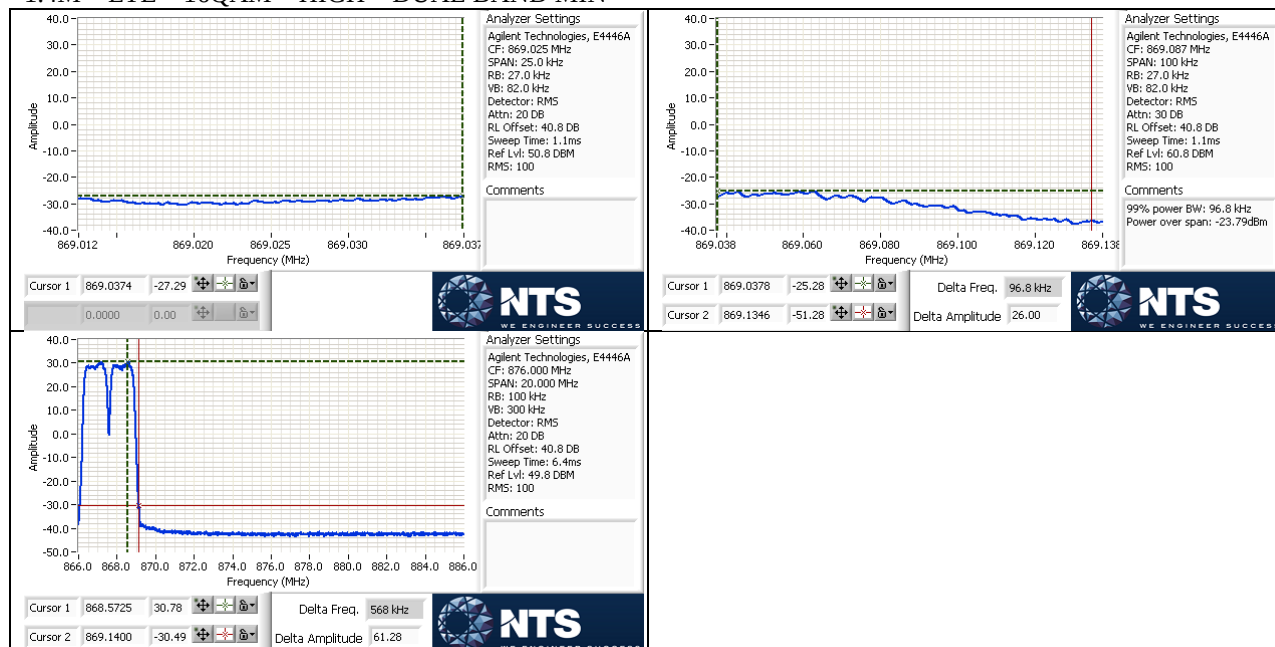


1.4M – LTE – 64QAM – LOW+1 – DUAL BAND

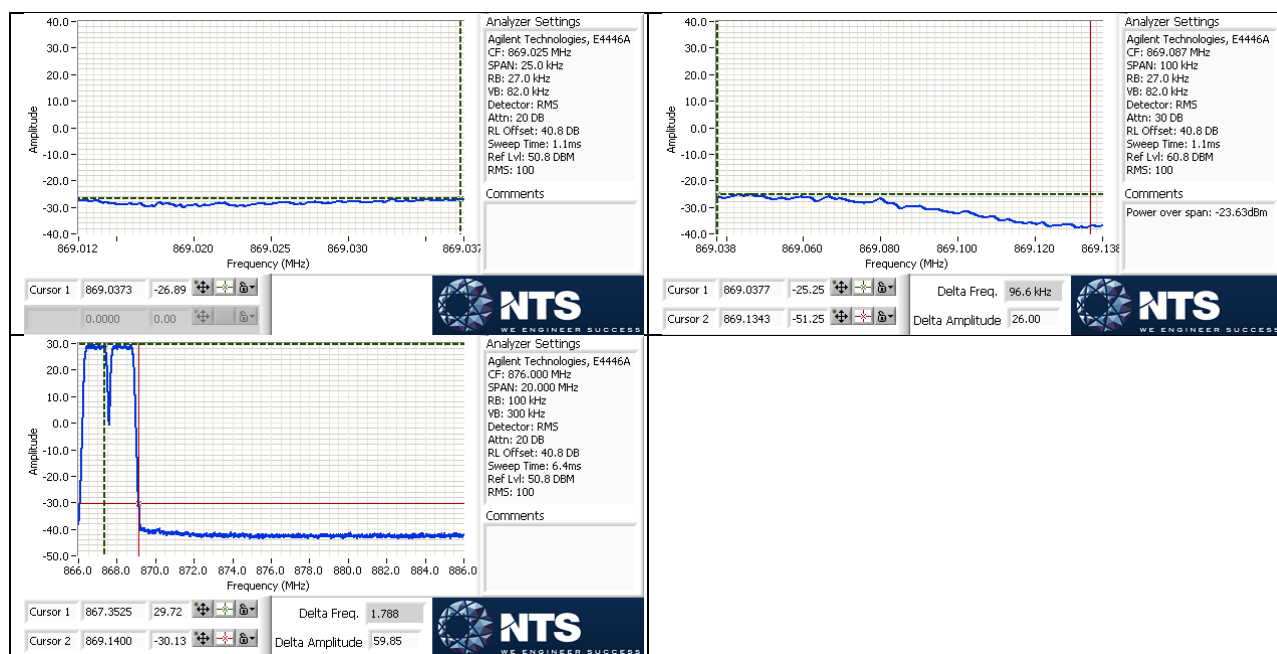


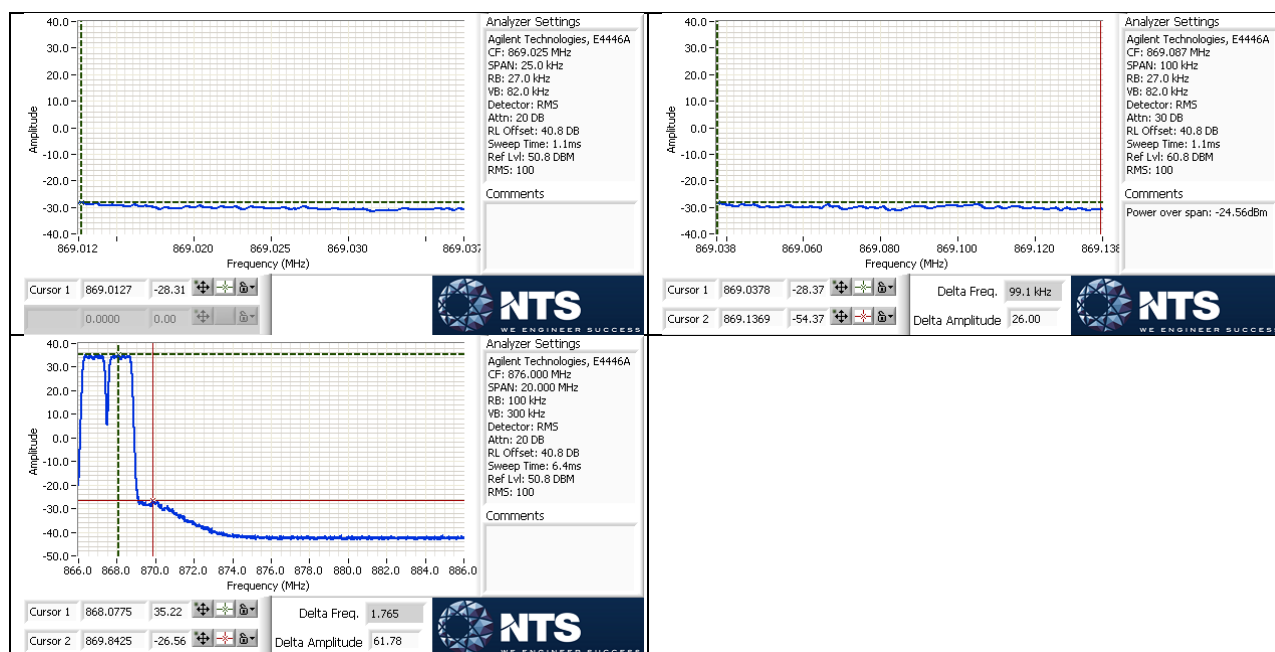


1.4M – LTE – 16QAM – HIGH – DUAL BAND MIN

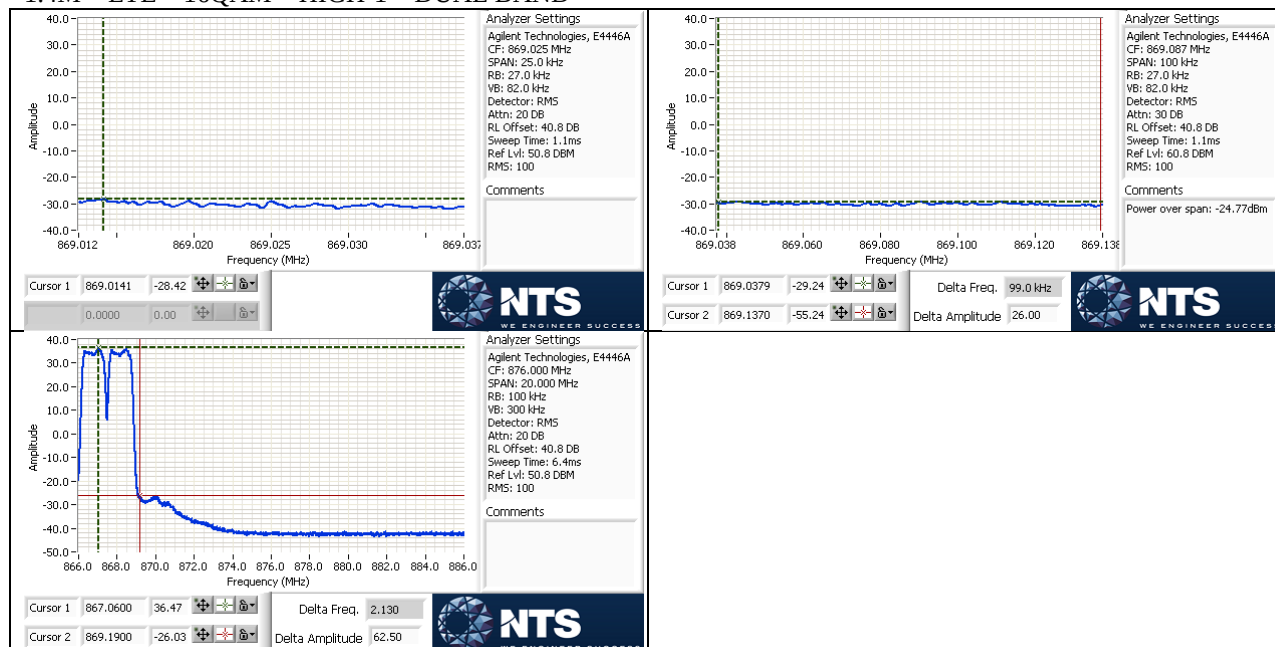


1.4M – LTE – 64QAM – HIGH – DUAL BAND MIN

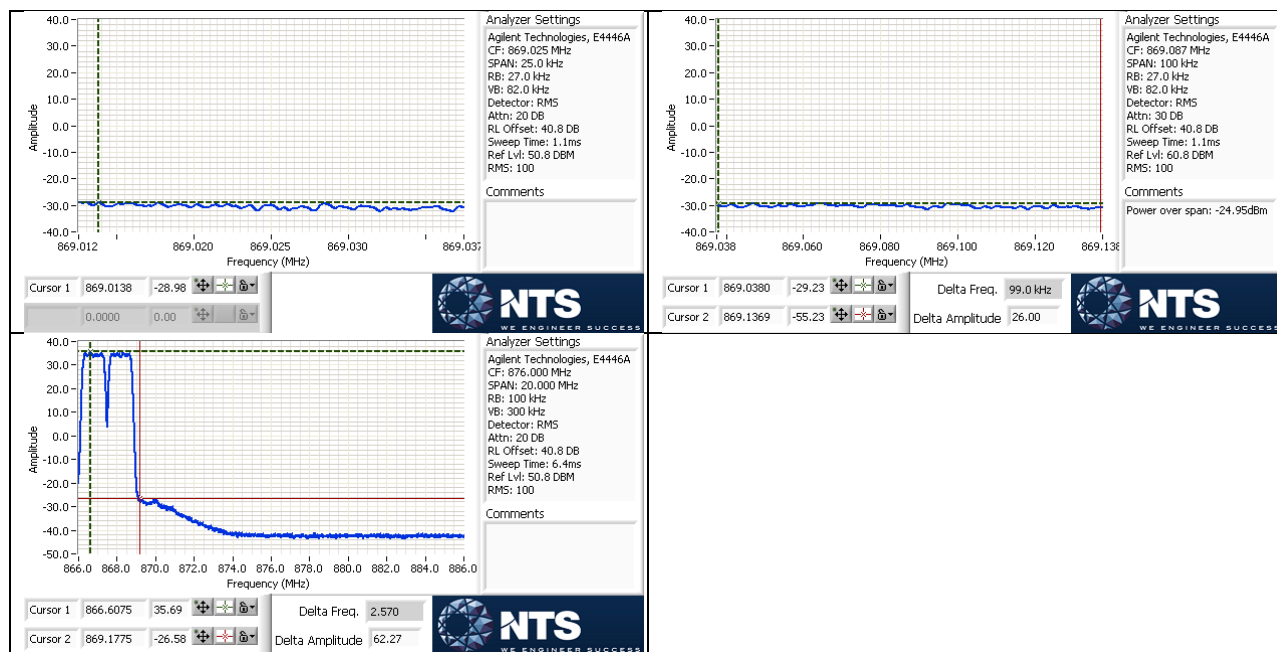




1.4M – LTE – 16QAM – HIGH-1 – DUAL BAND



1.4M – LTE – 64QAM – HIGH-1 – DUAL BAND



Transmitter Antenna Port Conducted Spurious Emissions

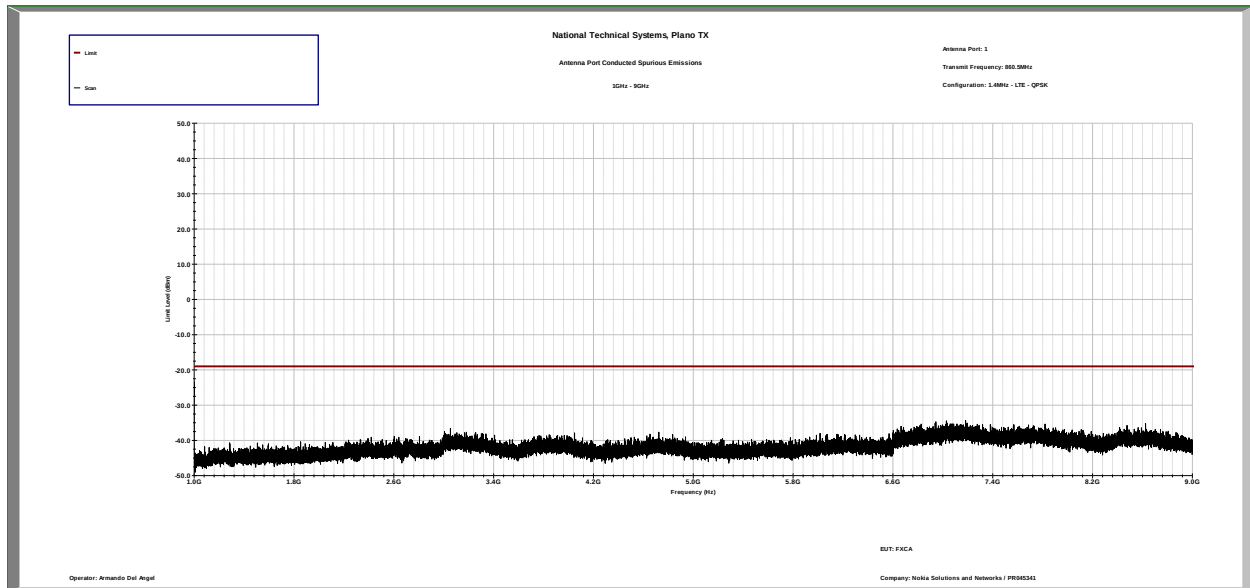
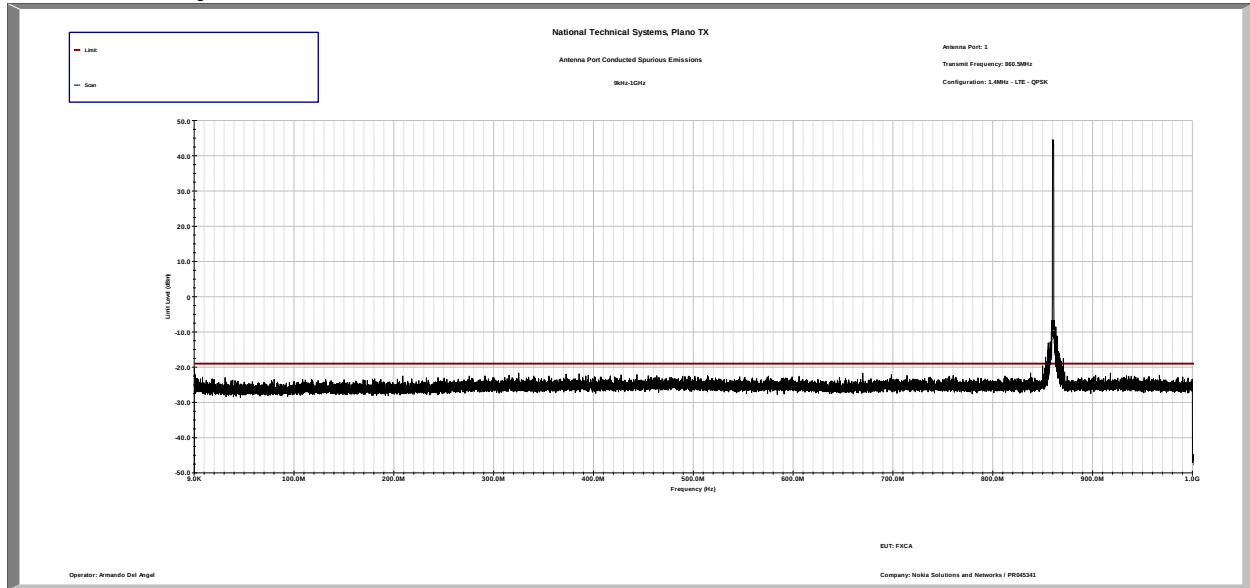
Tests performed at Port 1 on center channel for all modulations and bandwidth modes. Due to 4x4 MIMO operation, limit is -19.02dBm (-13dBm – 10*log(4)) per FCC KDB 662911D01 v02r01.

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

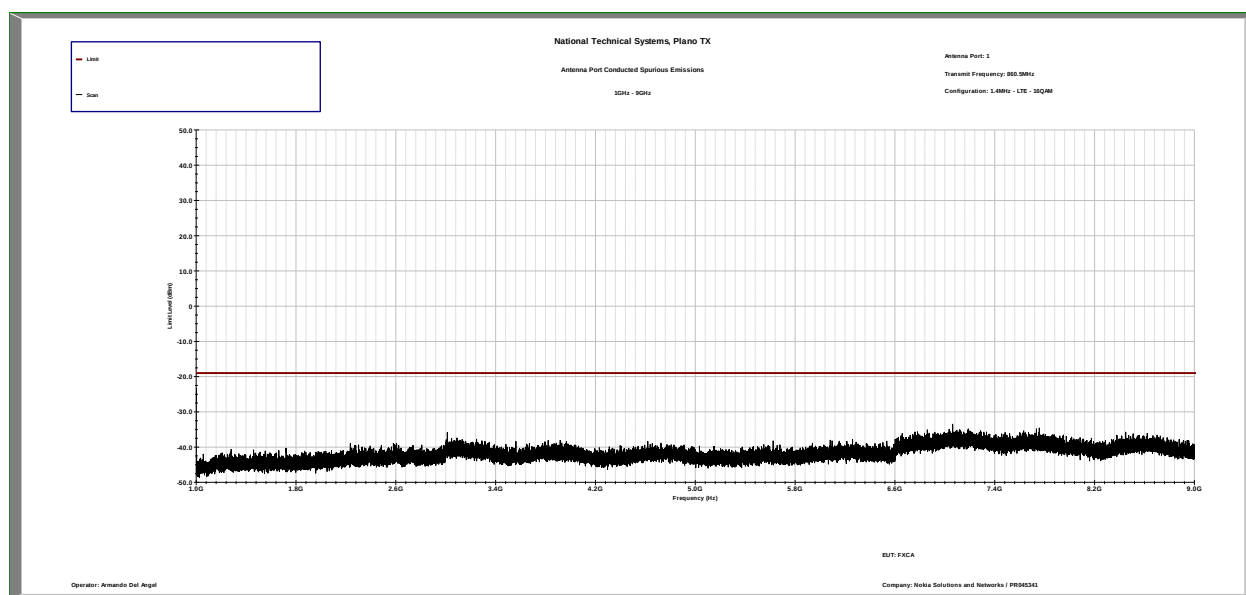
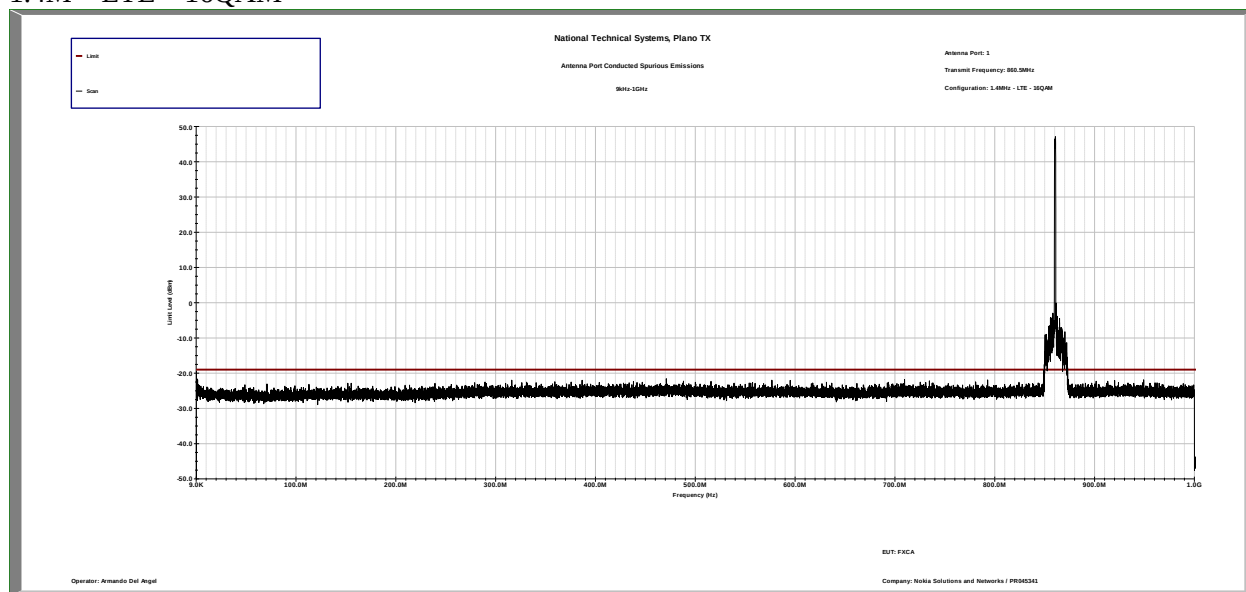
Frequency Range	RBW	VBW	Number of data points	Divided into	Detector	Sweep Time	Max hold over
9kHz-150kHz	1kHz	3kHz	8000	1 segment	Peak	Auto	50 sweeps
150kHz-1GHz	100kHz	300kHz	8000	3 segments	Peak	Auto	50 sweeps
1GHz-10GHz	1MHz	3MHz	8000	8 segments	Peak	Auto	50 sweeps

Corresponding plots are included on the following pages.

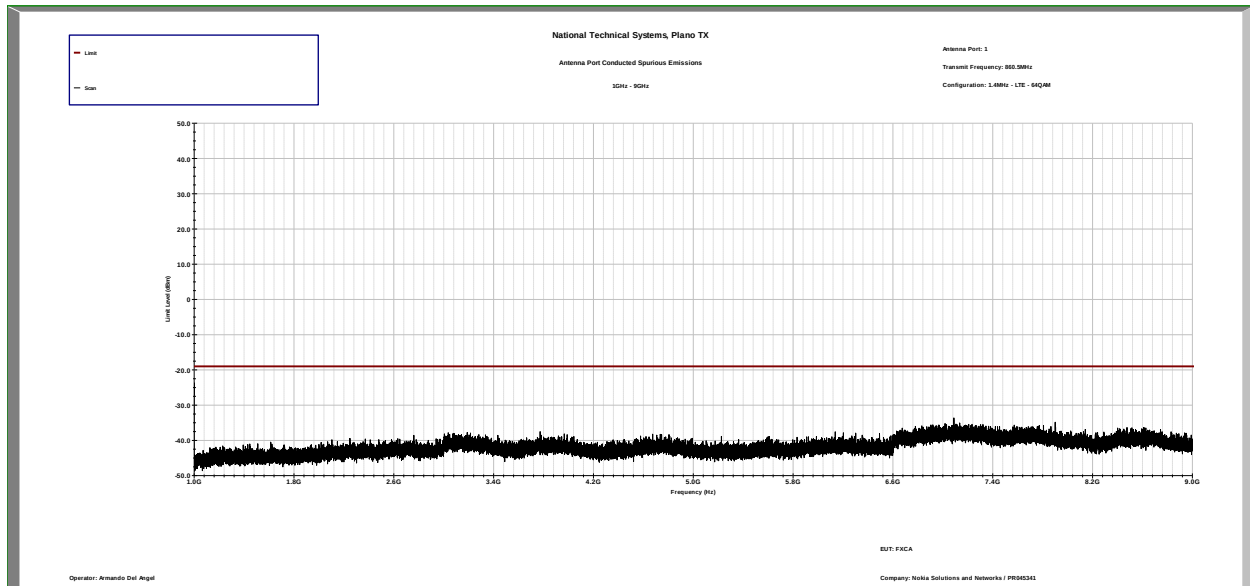
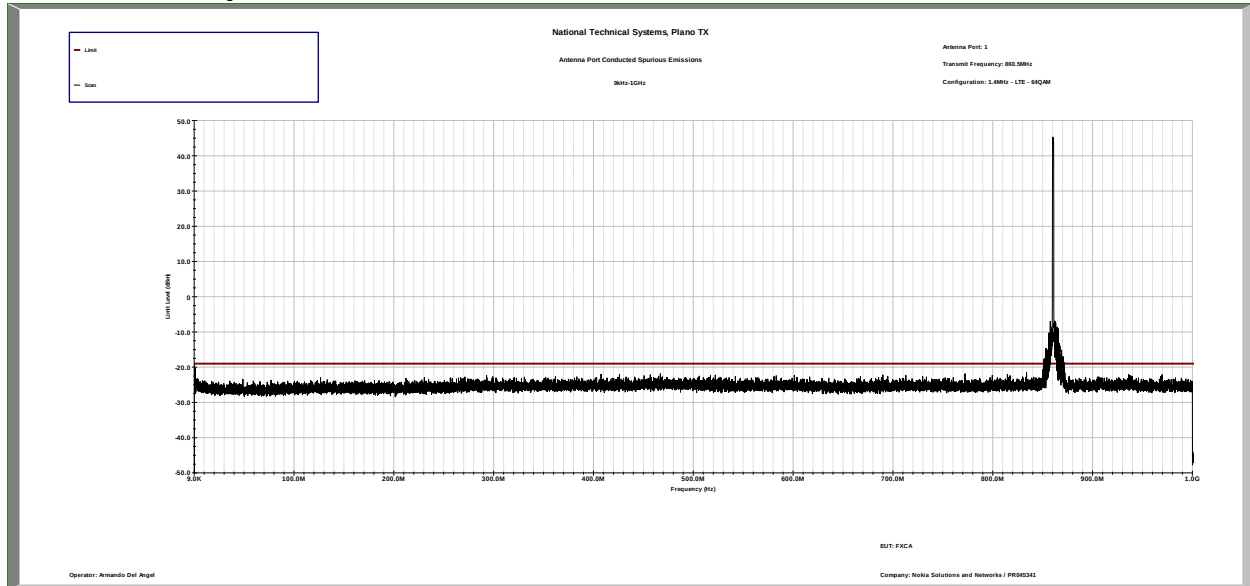
1.4M – LTE – QPSK



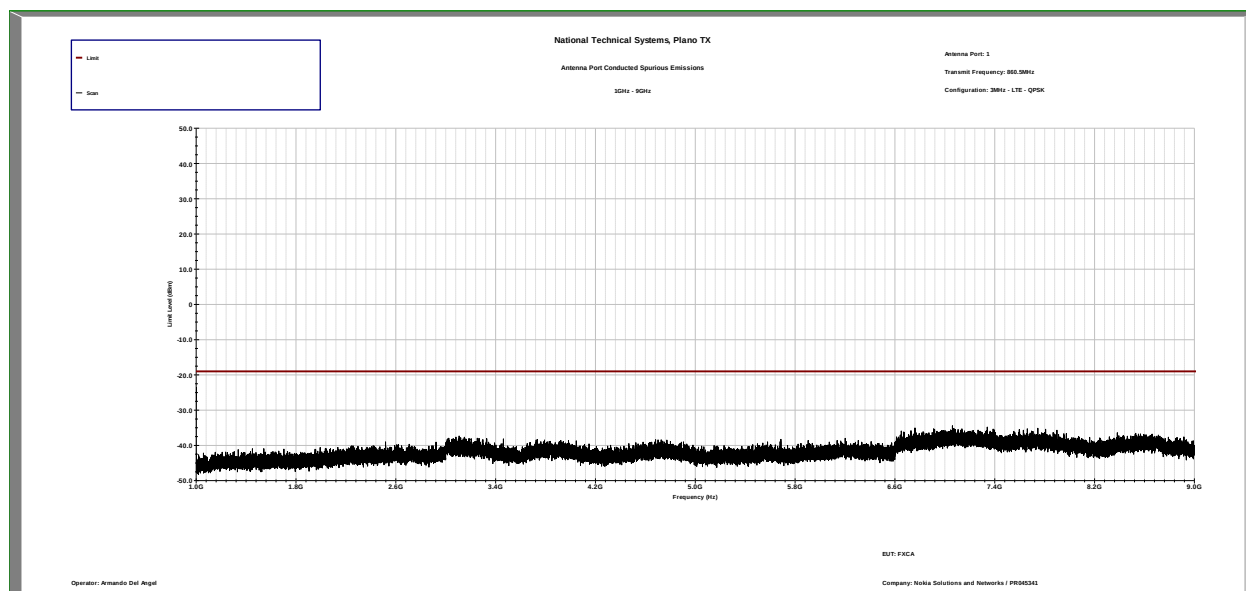
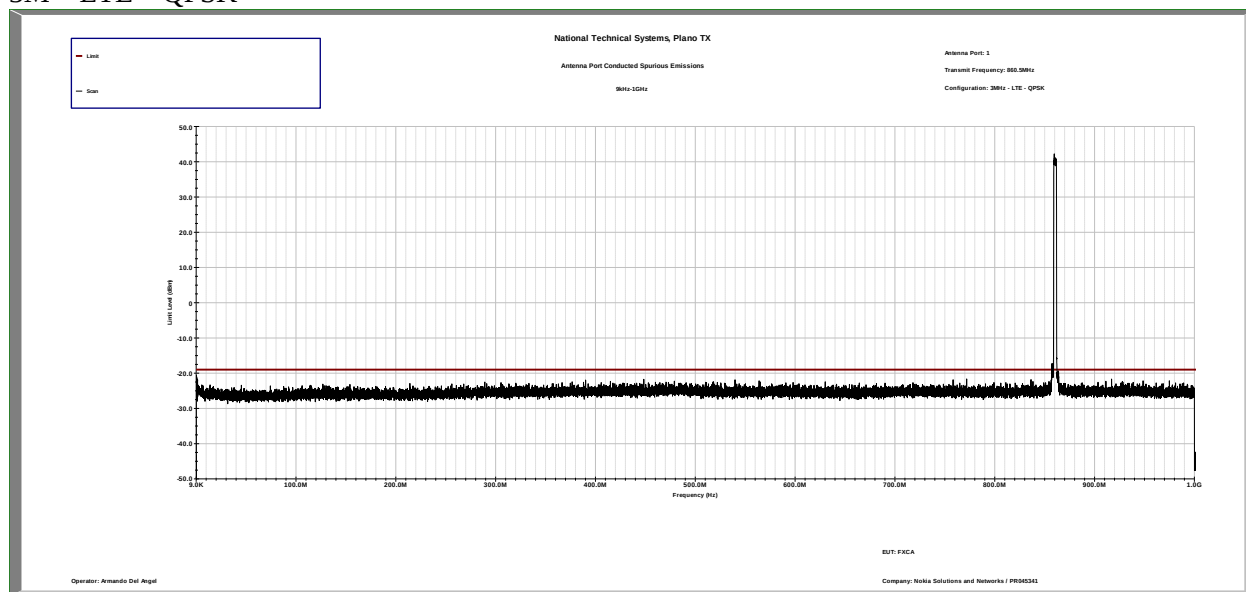
1.4M – LTE – 16QAM



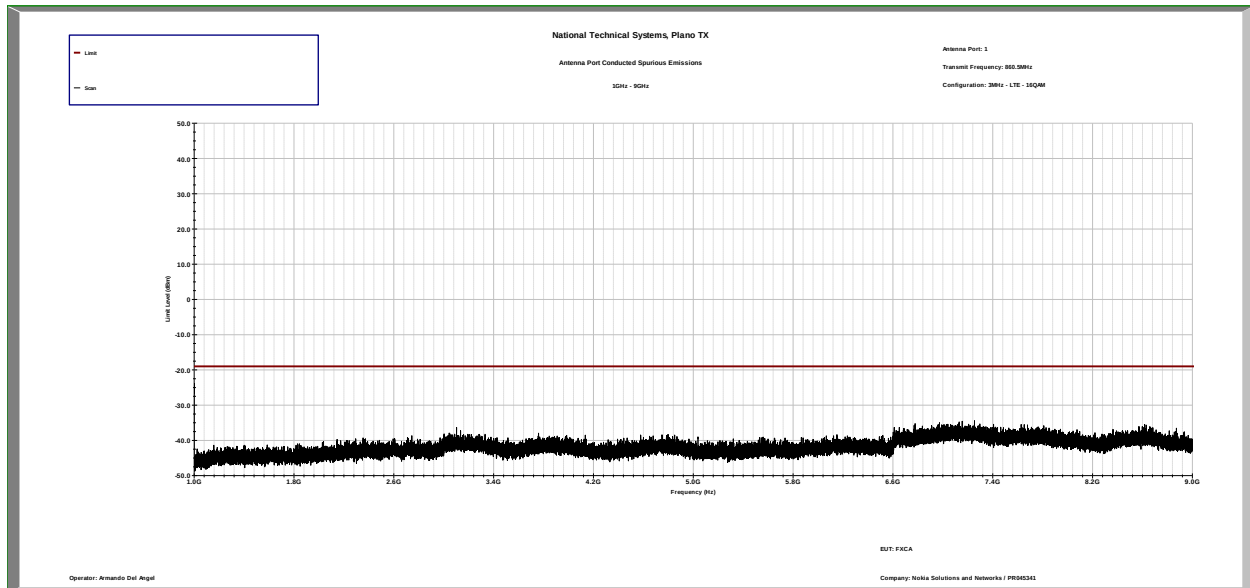
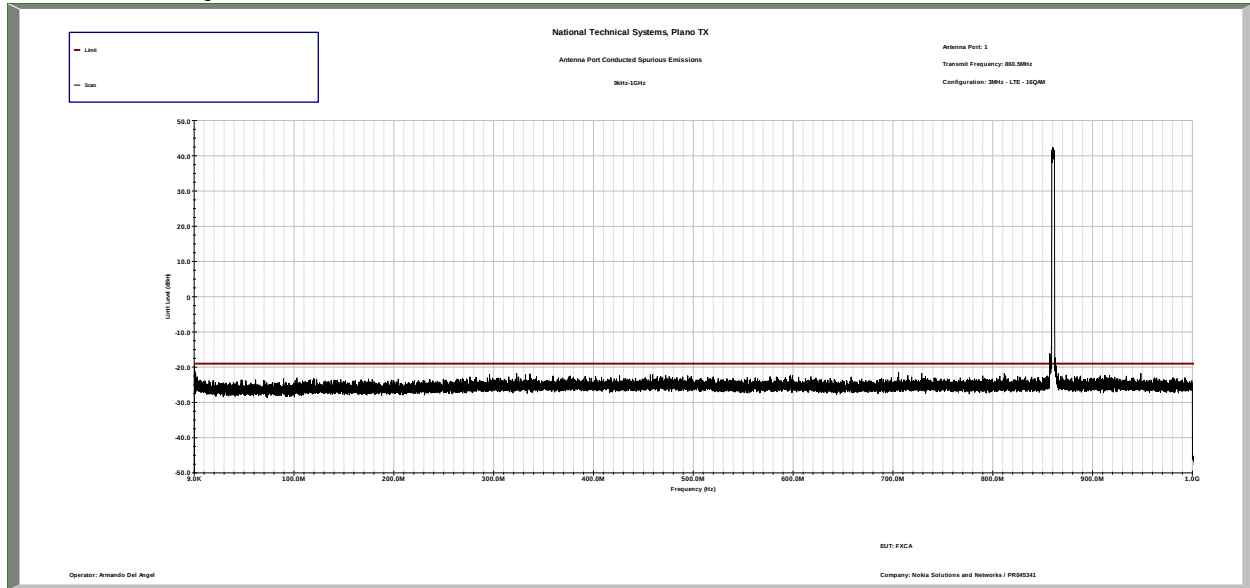
1.4M – LTE – 64QAM



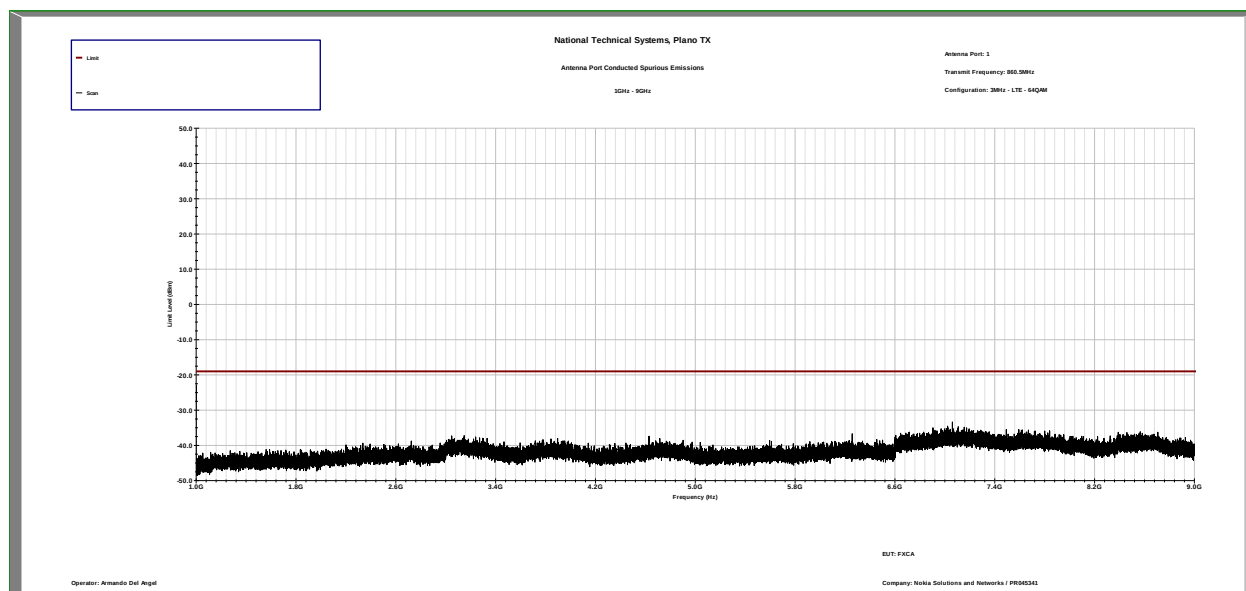
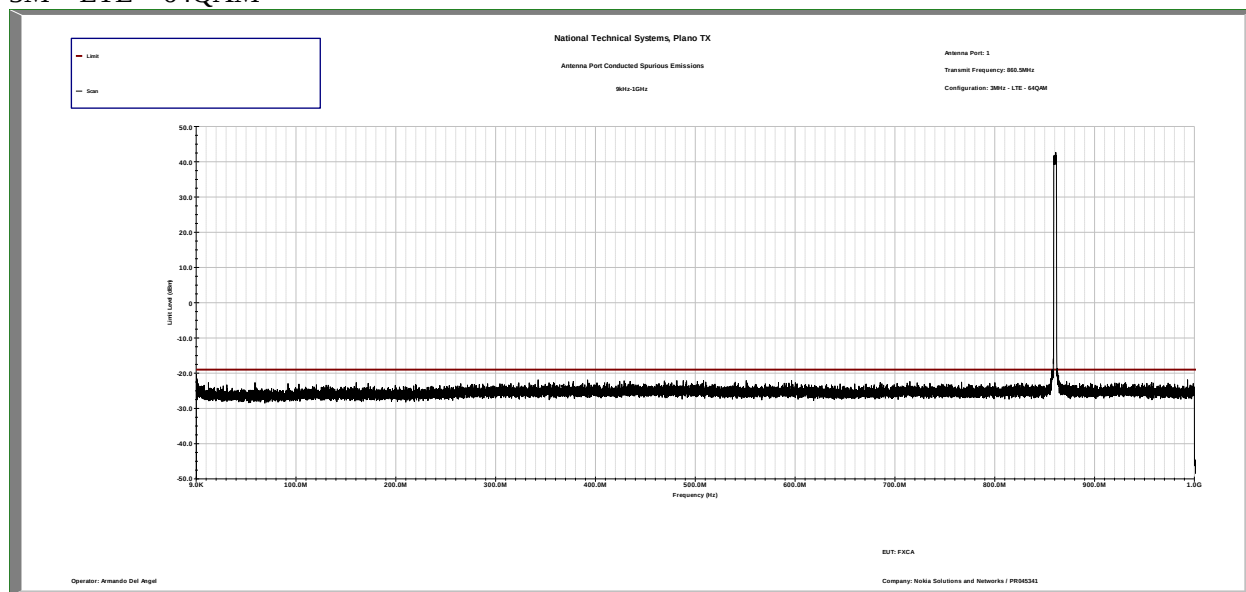
3M – LTE – QPSK



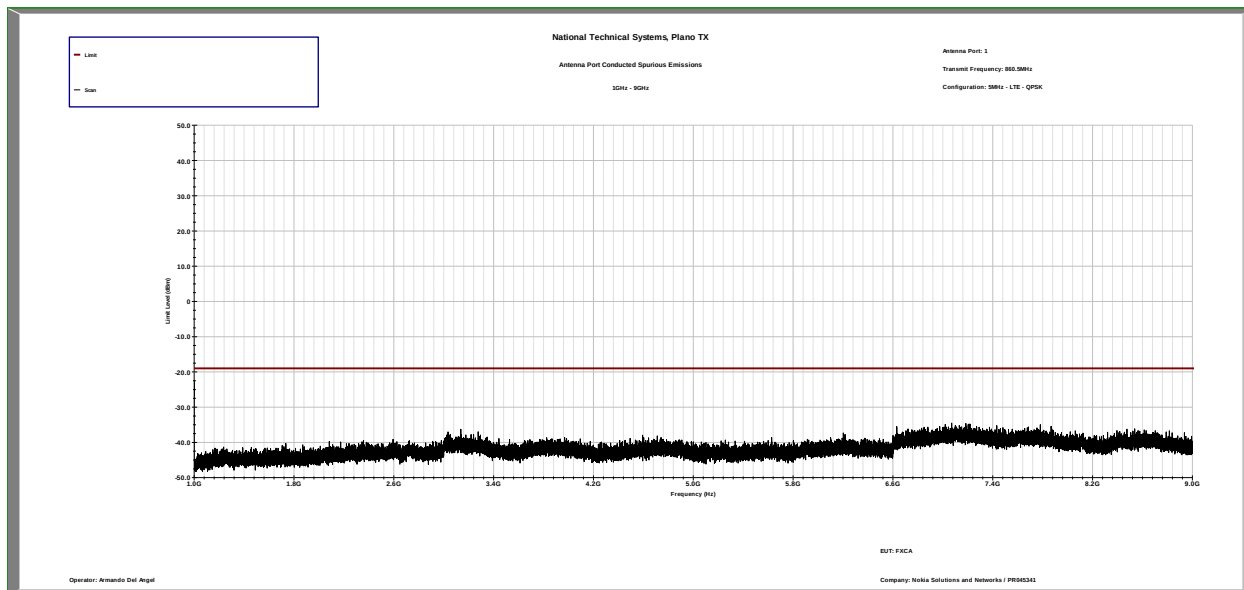
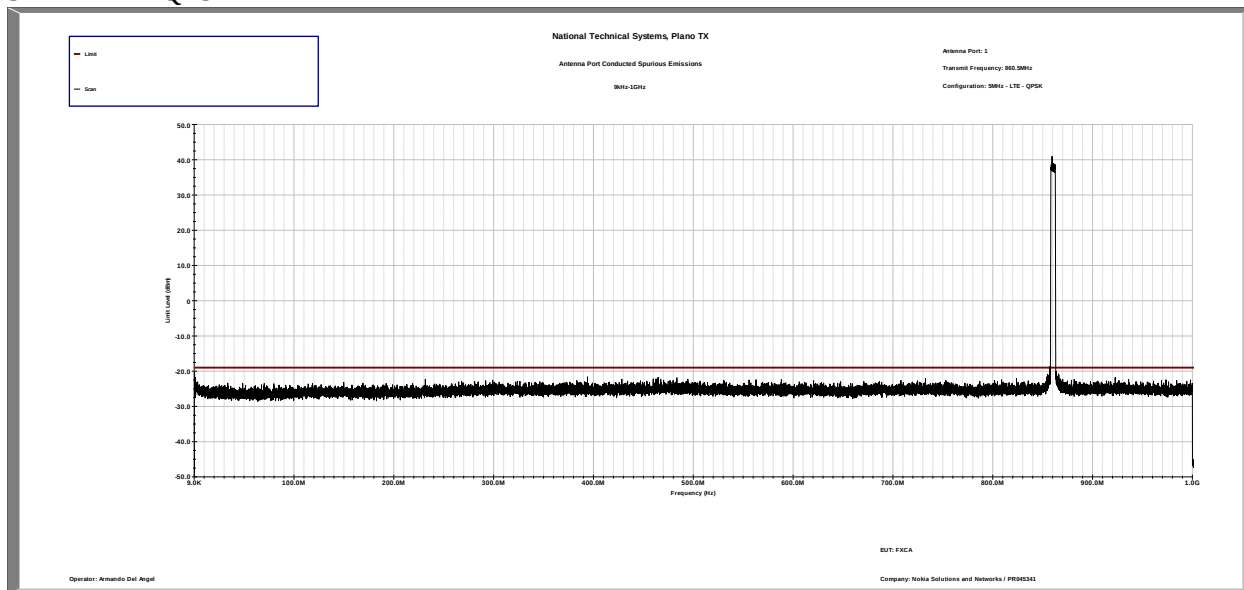
3M – LTE – 16QAM



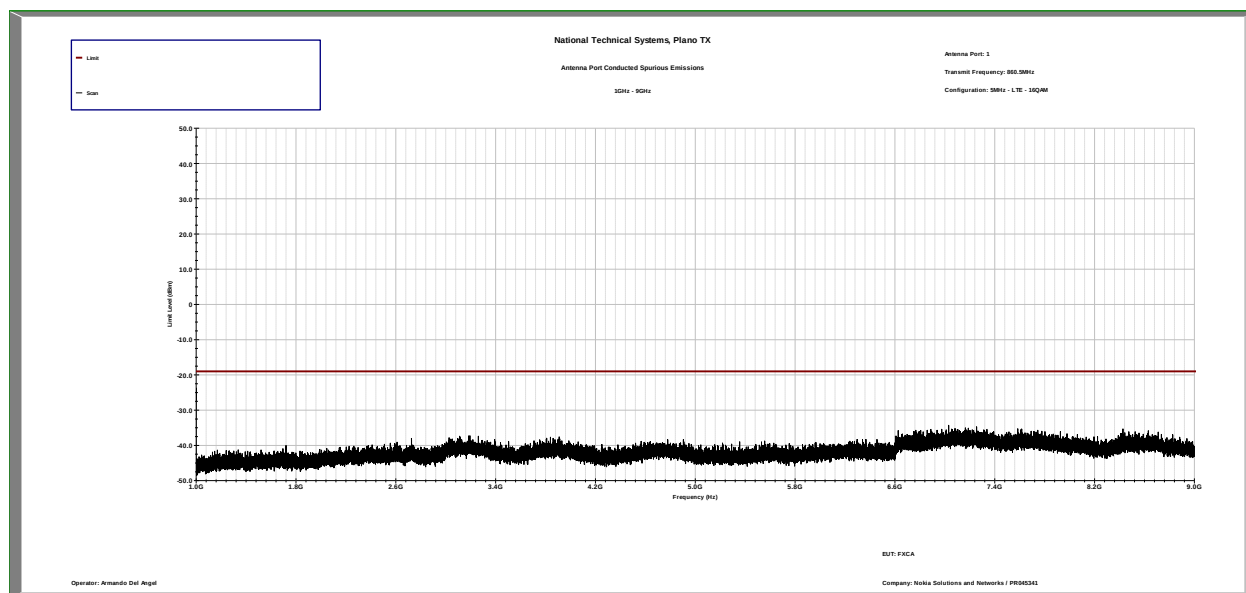
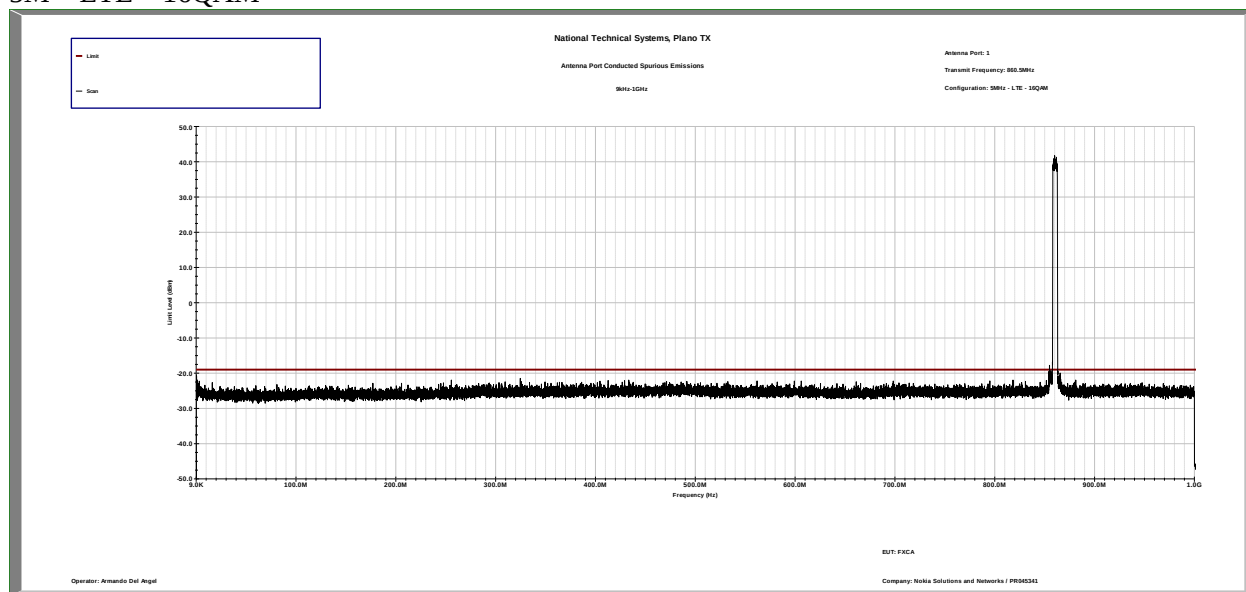
3M – LTE – 64QAM



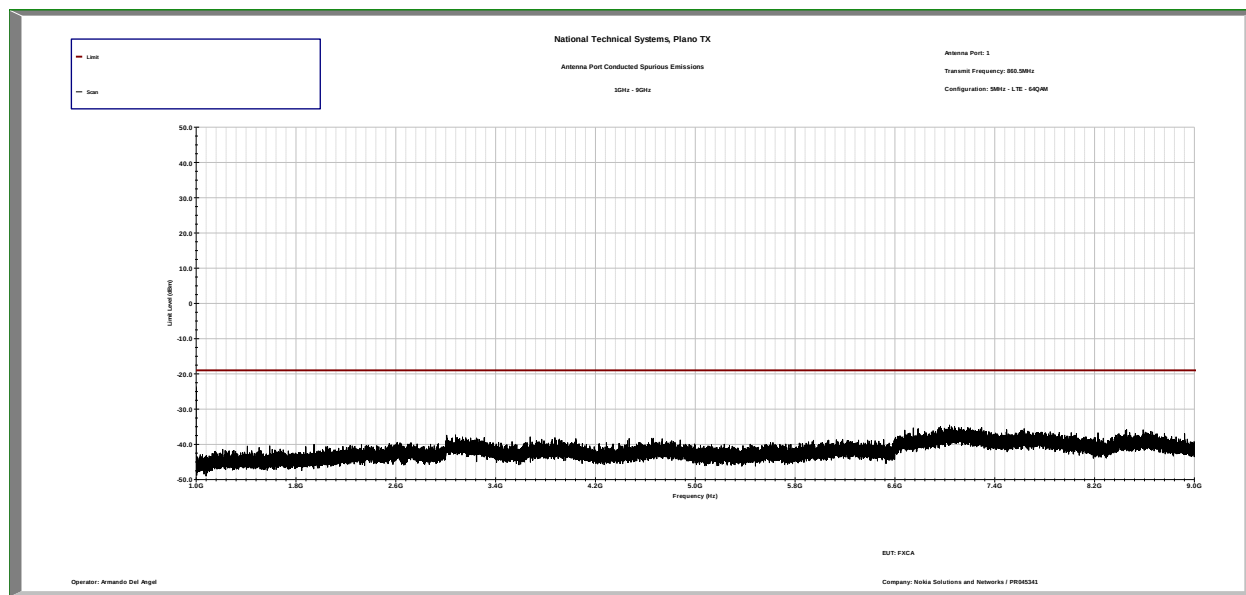
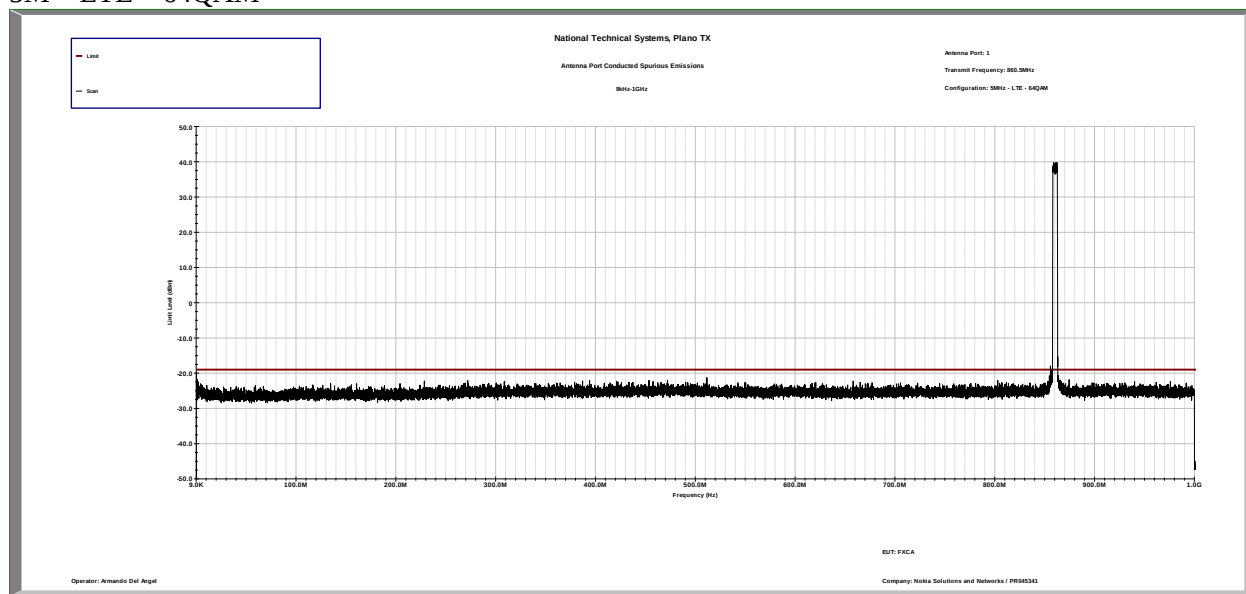
5M – LTE – QPSK



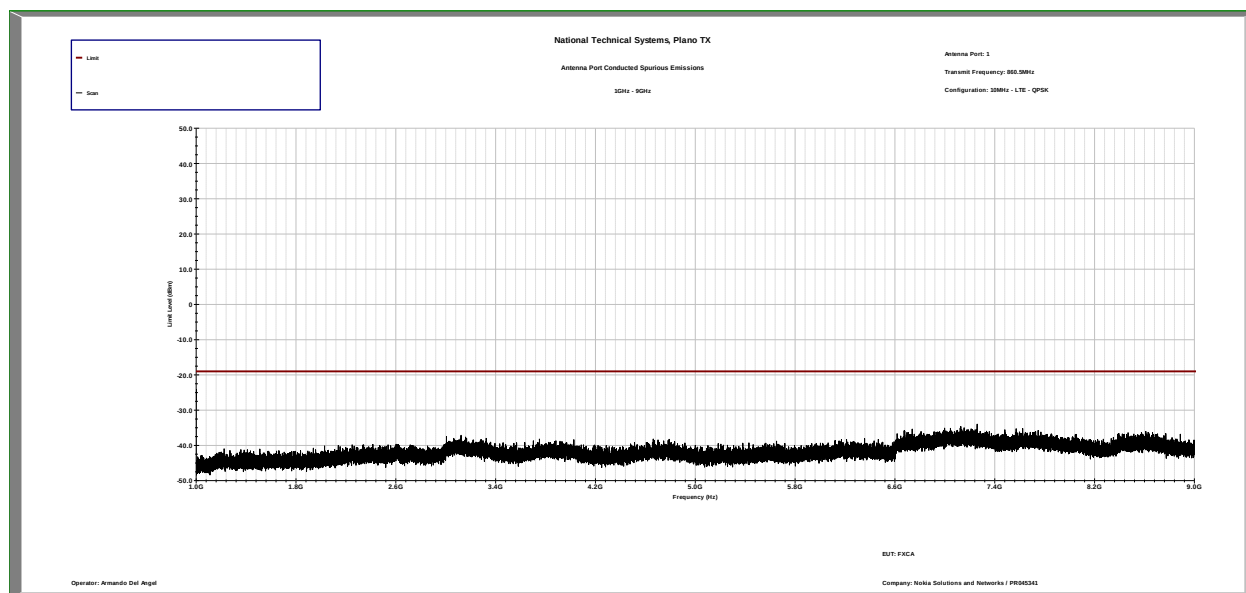
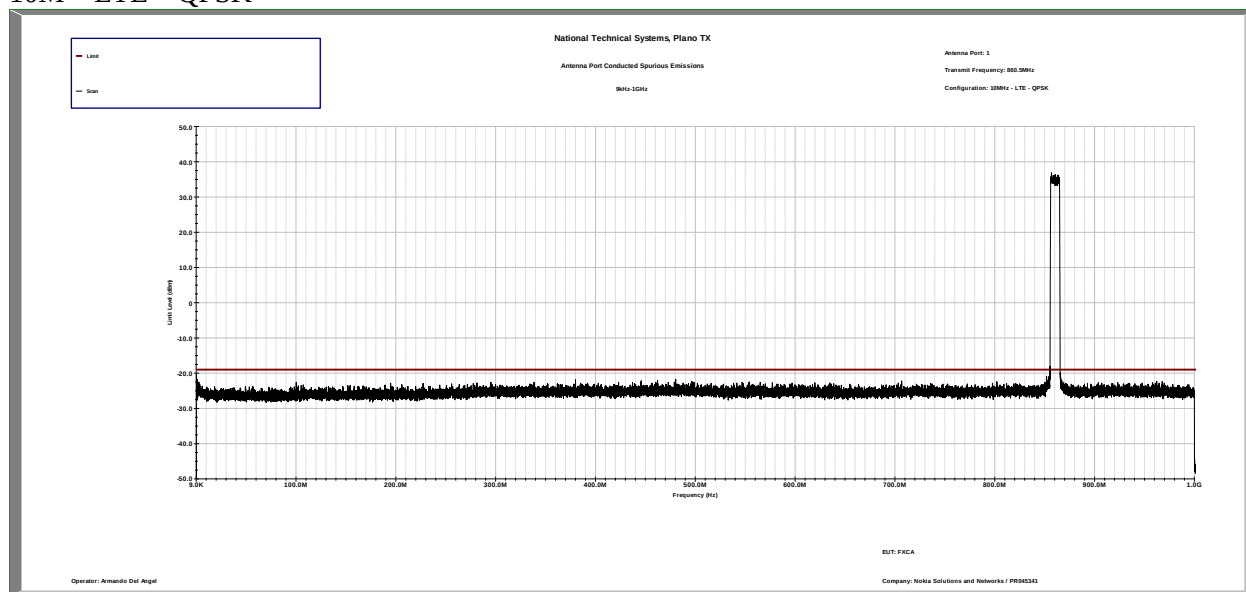
5M – LTE – 16QAM



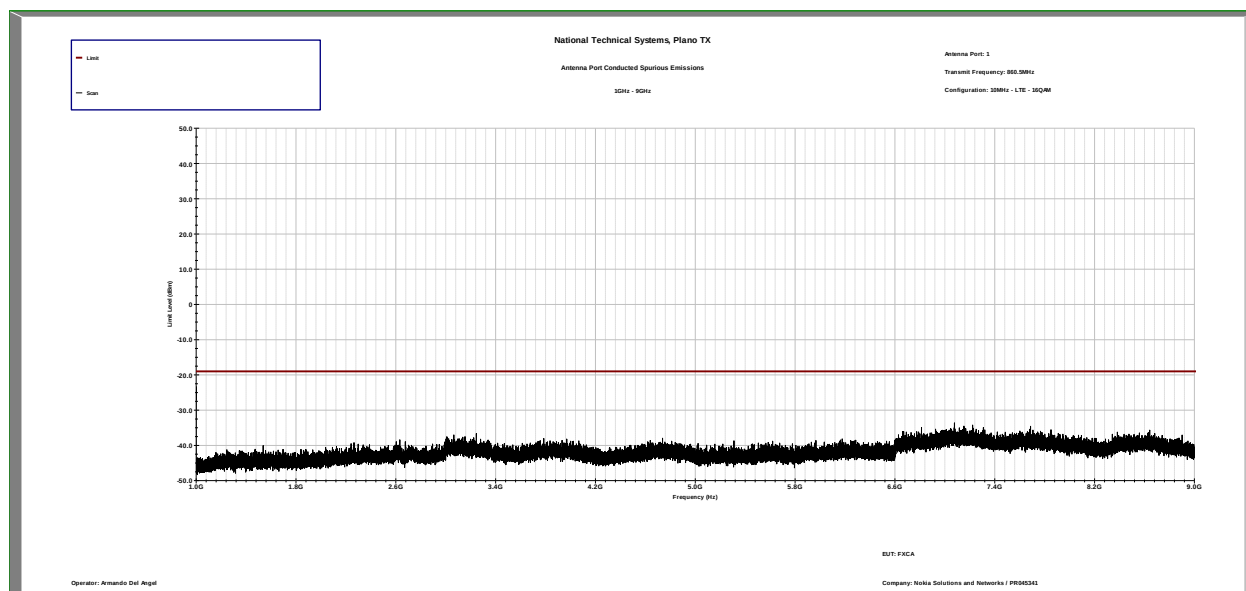
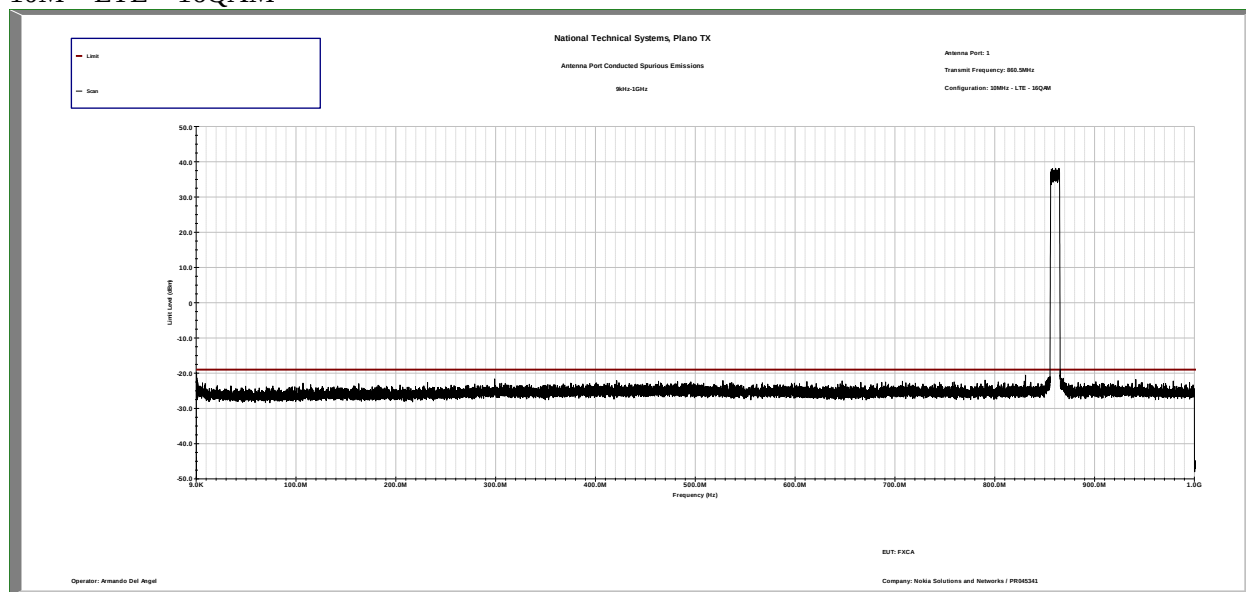
5M – LTE – 64QAM



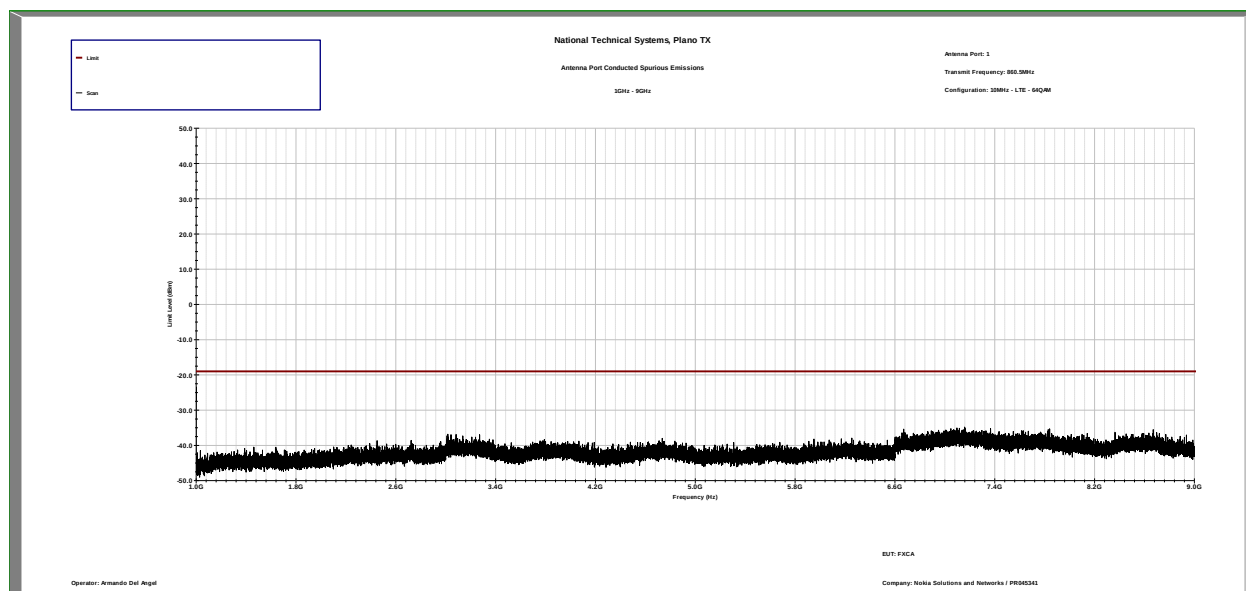
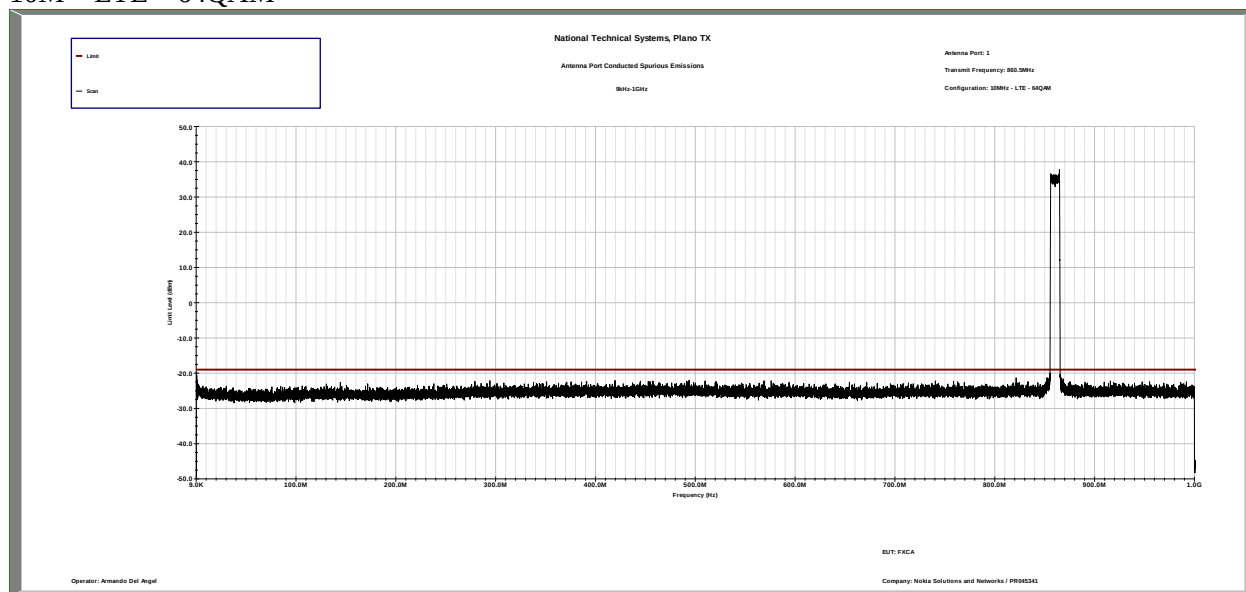
10M – LTE – QPSK



10M – LTE – 16QAM



10M – LTE – 64QAM



15M – LTE – QPSK

