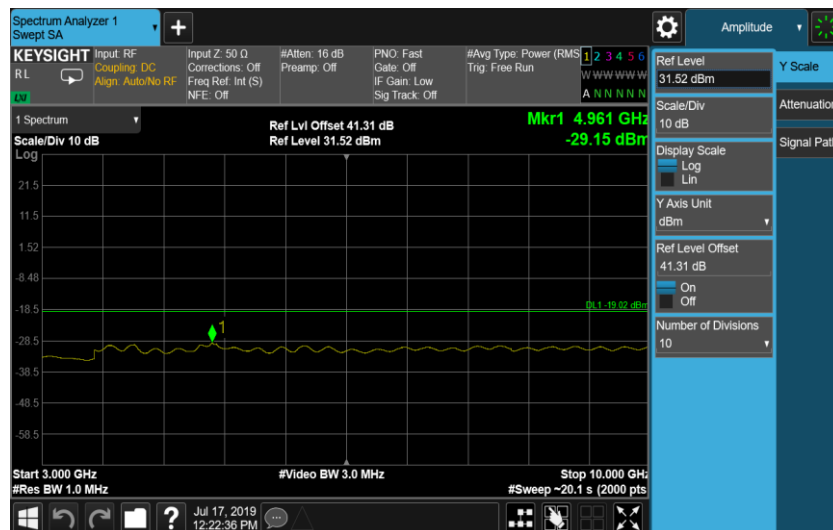
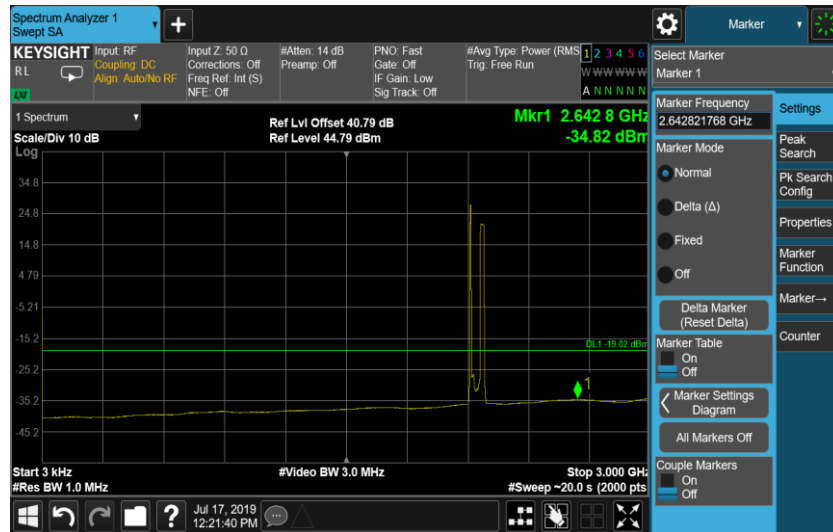


Port A, Channel Position M, LTE 20.0 MHz



Channel Bandwidth	RBW (MHz)	Limit (dBm)
W: 5.0 MHz L: 1.4 MHz	1.0	-19.02
W: 5.0 MHz L: 3.0 MHz	1.0	-19.02

Spectrum Analyzer 1
Sweep SA

KEYSIGHT Input: RF
RL Coupling: DC
Align: Auto/No RF

Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)
NFE: Off

#Atten: 14 dB
Preamp: Off

PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off

#Avg Type: Power (RMS)
Tng: Free Run

1 2 3 4 5 6
W W W W W W
A N N N N N

Select Marker
Marker 1

Marker Frequency
2.599300051 GHz

Settings

Marker Mode

- ☒ Normal
- ☐ Delta (Δ)
- ☐ Fixed
- ☐ Off

Delta Marker (Reset Delta)

Marker Table

- ☒ On
- ☐ Off

Marker Settings Diagram

All Markers Off

Couple Markers

- ☒ On
- ☐ Off

1 Spectrum
Scale/Div 10 dB
Log

Ref Lvl Offset 40.79 dB
Ref Level 44.79 dBm

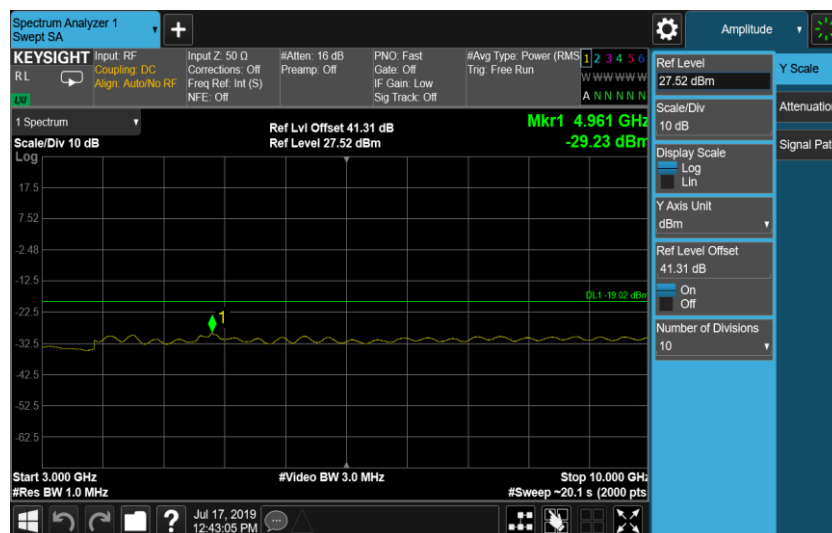
Mkr1 2.5993 GHz
-34.91 dBm

Start 3 kHz
#Res BW 1.0 MHz

#Video BW 3.0 MHz

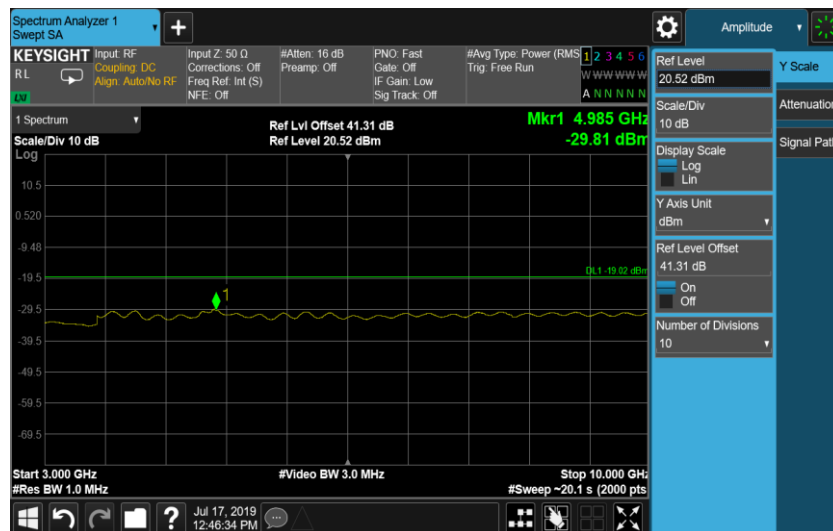
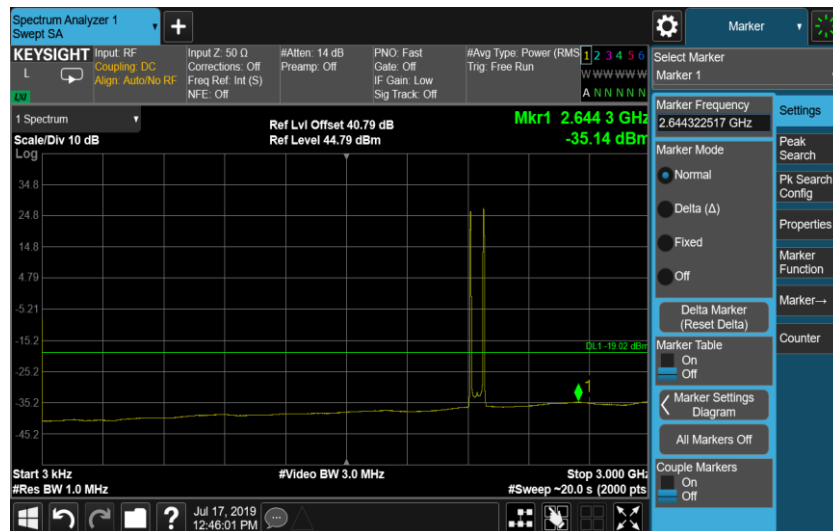
Stop 3.000 GHz
#Sweep ~20.0 s (2000 pts)

Jul 17, 2019
12:41:52 PM





Port A, Channel Position M, LTE 3.0 MHz

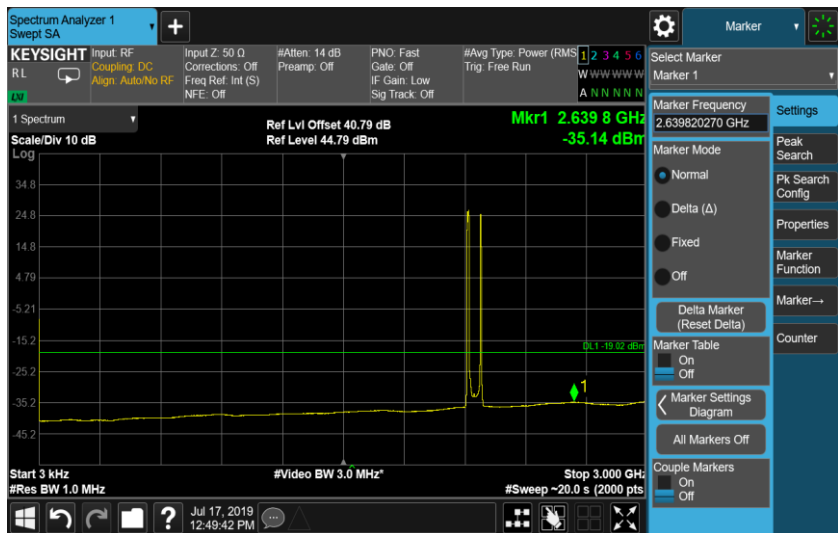


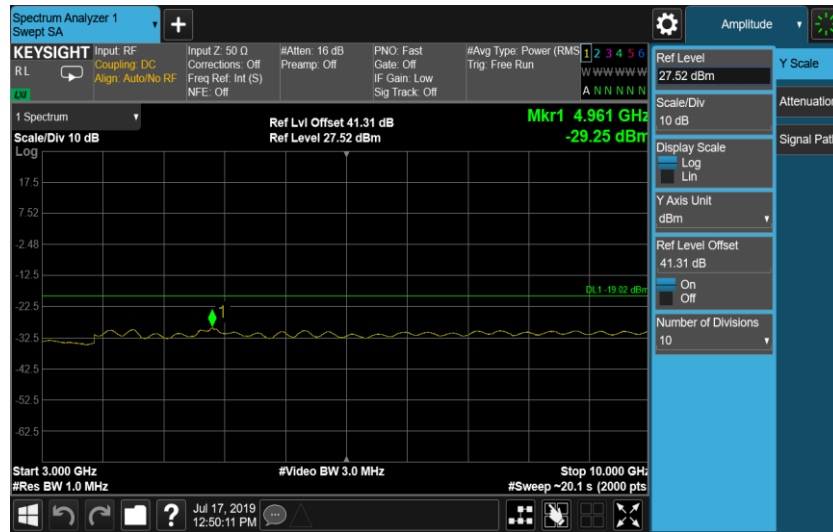


Configuration WCDMA+LTE-MC-2 (2WCDMA 16QAM +1LTE QPSK)

Channel Bandwidth	RBW (MHz)	Limit (dBm)
W: 5.0 MHz L: 5.0 MHz	1.0	-19.02

Port A, Channel Position M, LTE 5.0 MHz

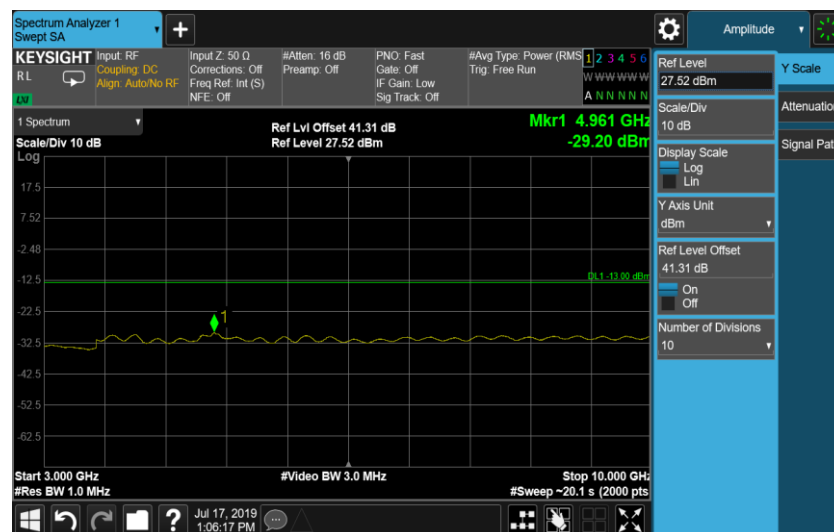
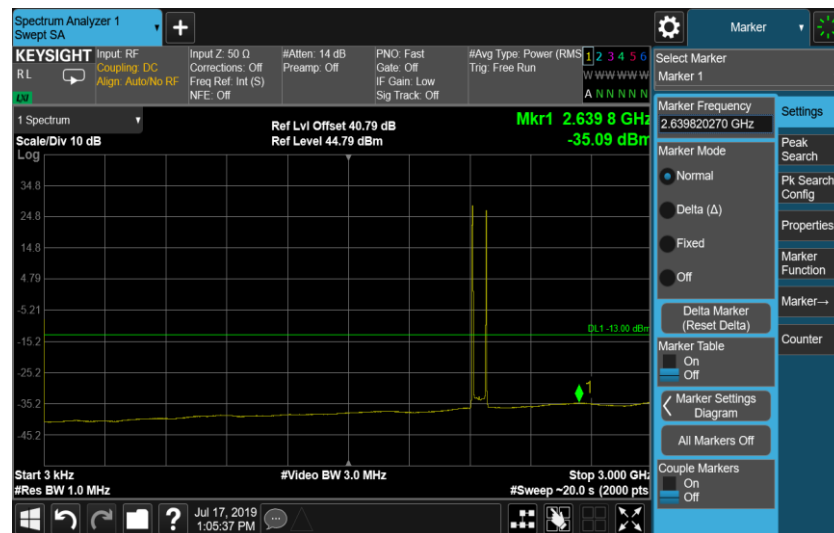


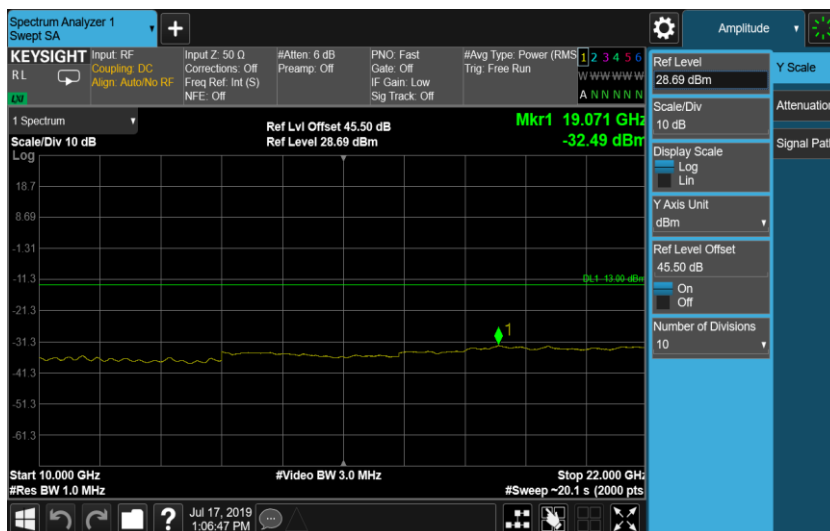


Configuration WCDMA+NB-IoT-MC-1 (1WCDMA 16QAM+1SA QPSK)

Channel Bandwidth	RBW (MHz)	Limit (dBm)
NB: 250 KHz W: 5.0 MHz	1.0	-13

Port A, Channel Position M

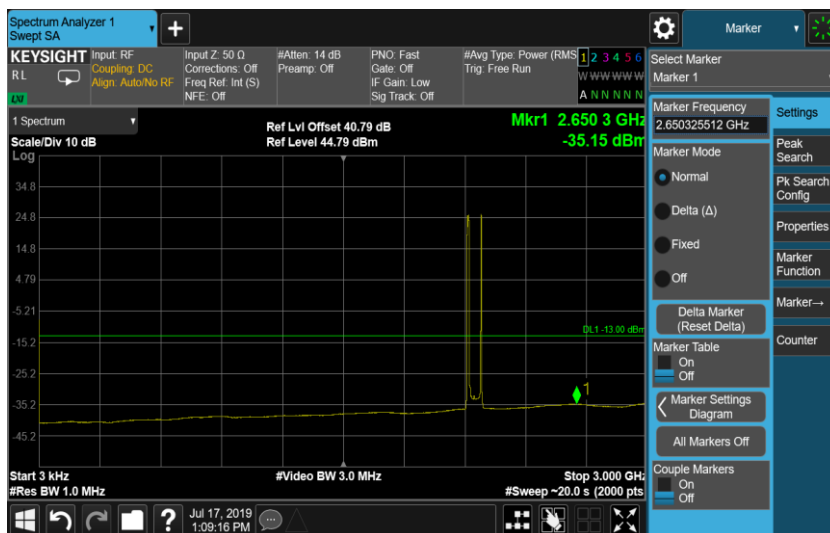


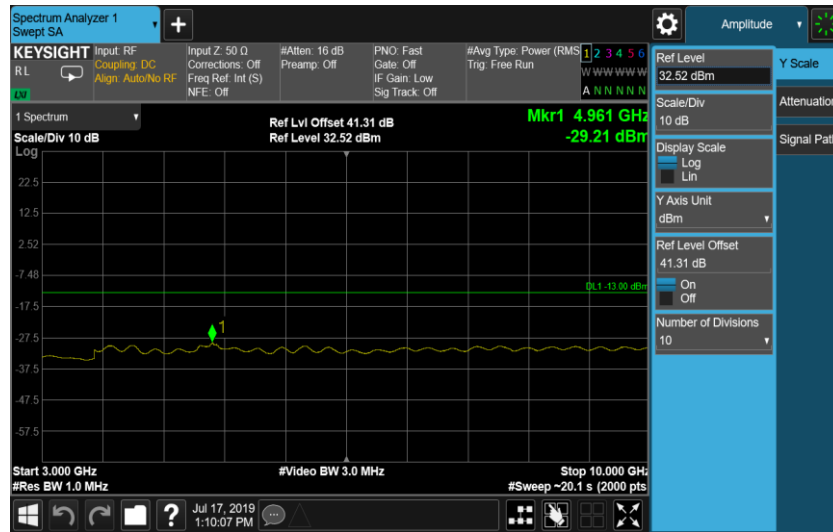


Configuration WCDMA+NB-IoT-MC-2 (2WCDMA 16QAM+1SA QPSK)

Channel Bandwidth	RBW (MHz)	Limit (dBm)
NB: 250 KHz W: 5.0 MHz	1.0	-13

Port A, Channel Position M

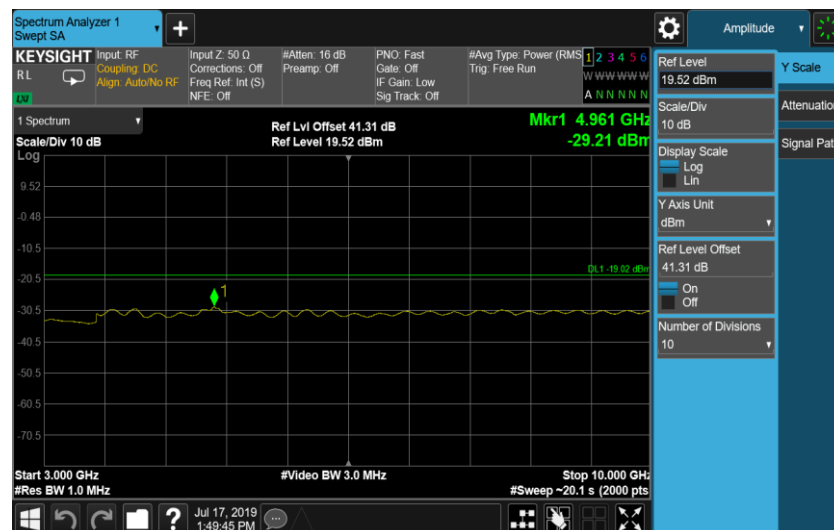
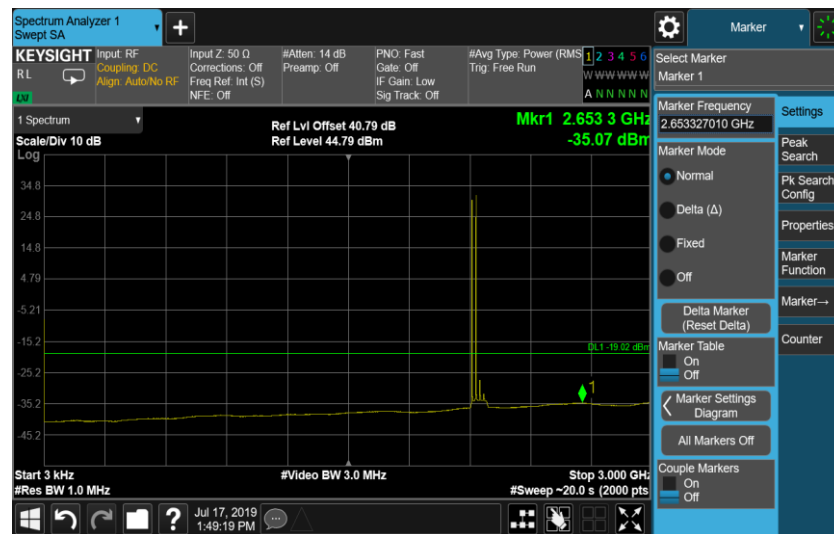




Configuration LTE+NB-IoT-MC-1 (1LTE QPSK+1SA QPSK)

Channel Bandwidth	RBW (MHz)	Limit (dBm)
NB: 250 KHz L: 1.4 MHz	1.0	-19.02
NB: 250 KHz L: 5.0 MHz	1.0	-19.02

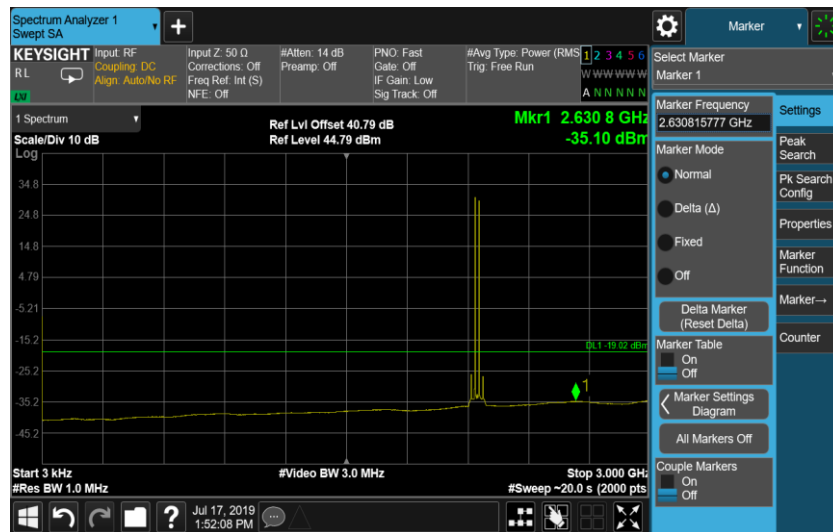
Port A, Channel Position B 1.4 MHz



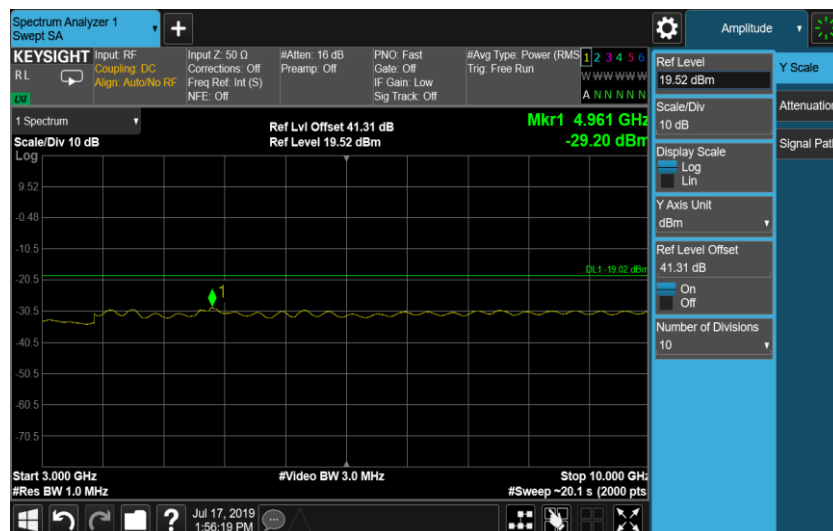
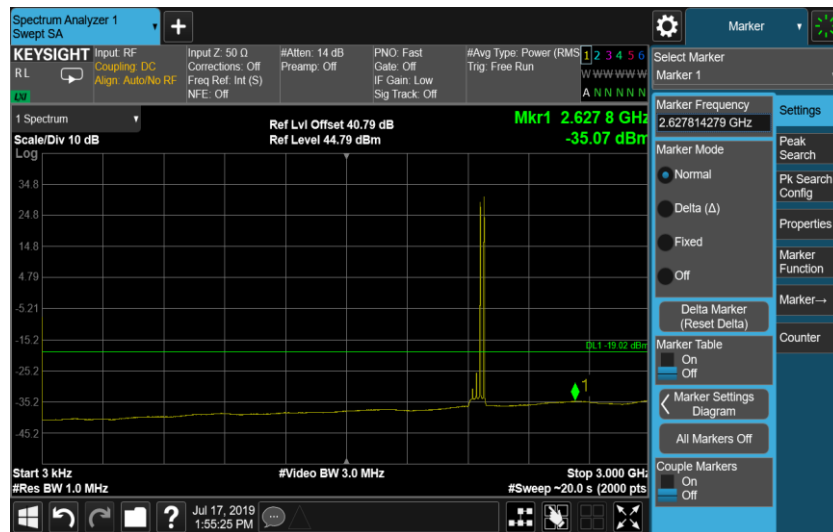




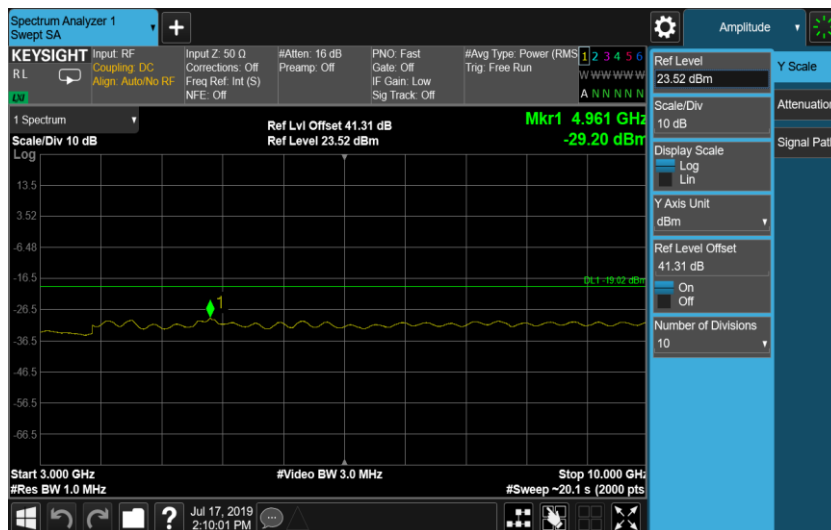
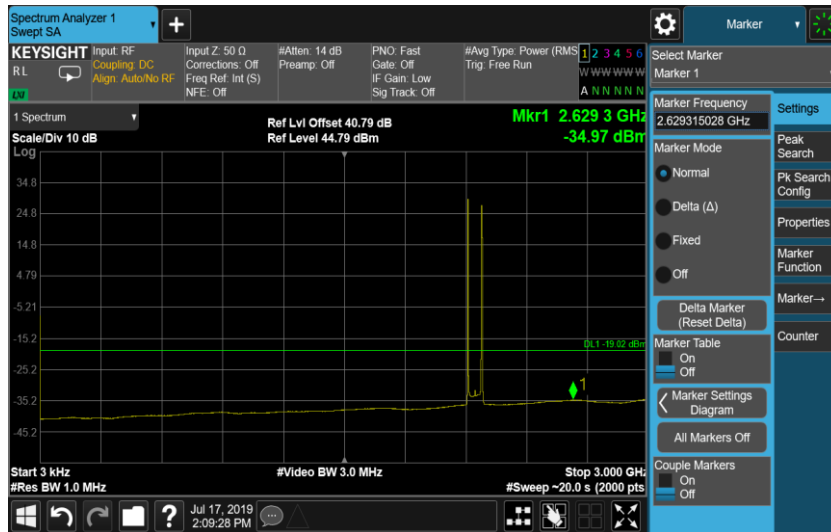
Port A, Channel Position M 1.4 MHz



Port A, Channel Position T 1.4 MHz



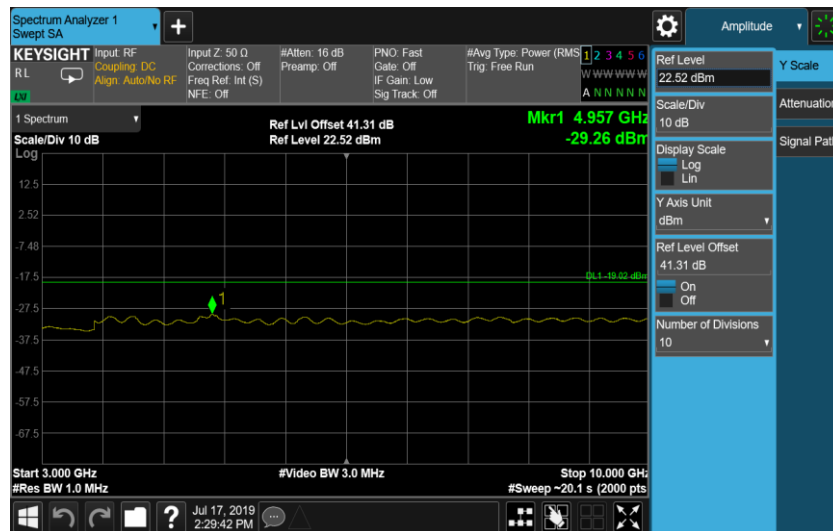
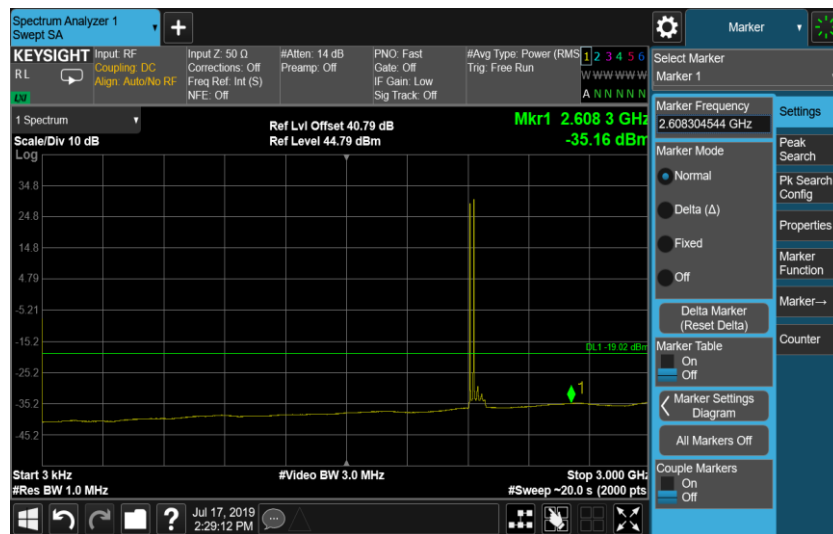
Port A, Channel Position M, LTE 5.0 MHz



Configuration LTE+NB-IoT-MC-2 (2LTE QPSK+1SA QPSK)

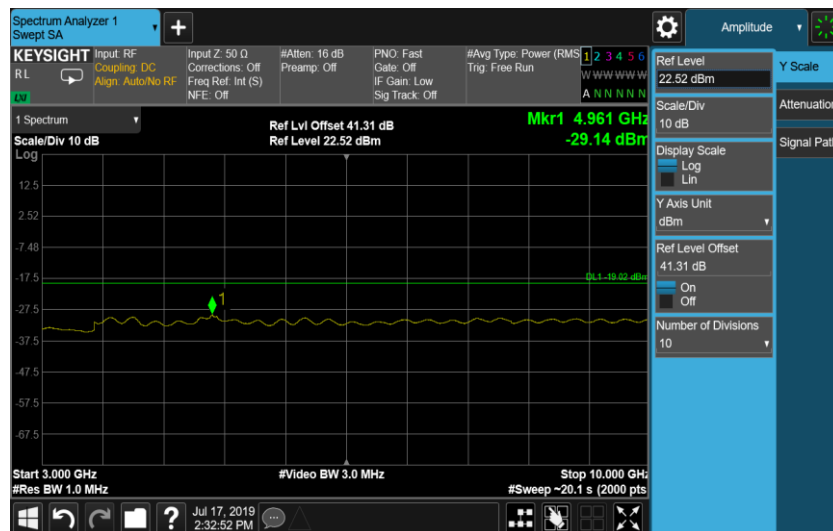
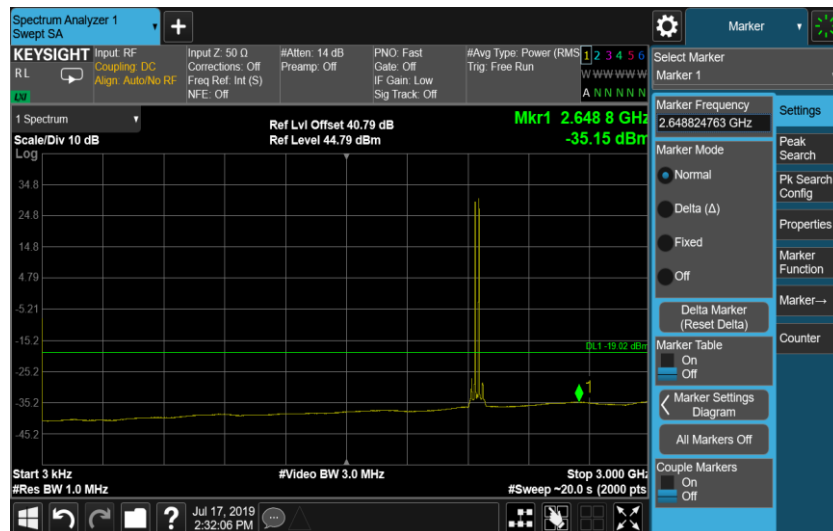
Channel Bandwidth	RBW (MHz)	Limit (dBm)
NB: 250 KHz L: 1.4 MHz	1.0	-19.02
NB: 250 KHz L: 5.0 MHz	1.0	-19.02

Port A, Channel Position B, LTE 1.4 MHz



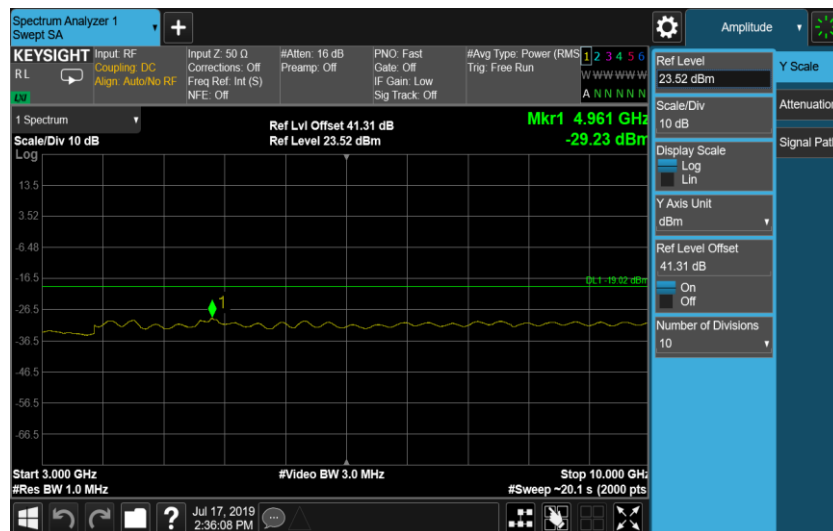
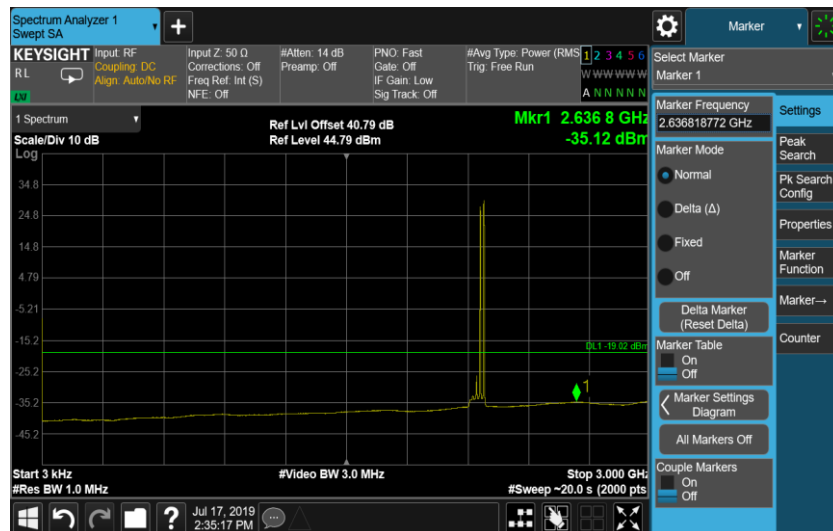


Port A, Channel Position M, LTE 1.4 MHz



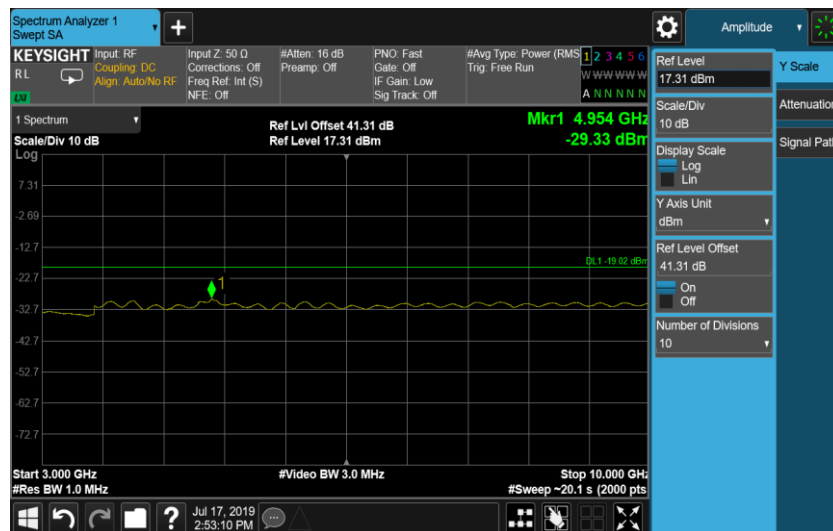
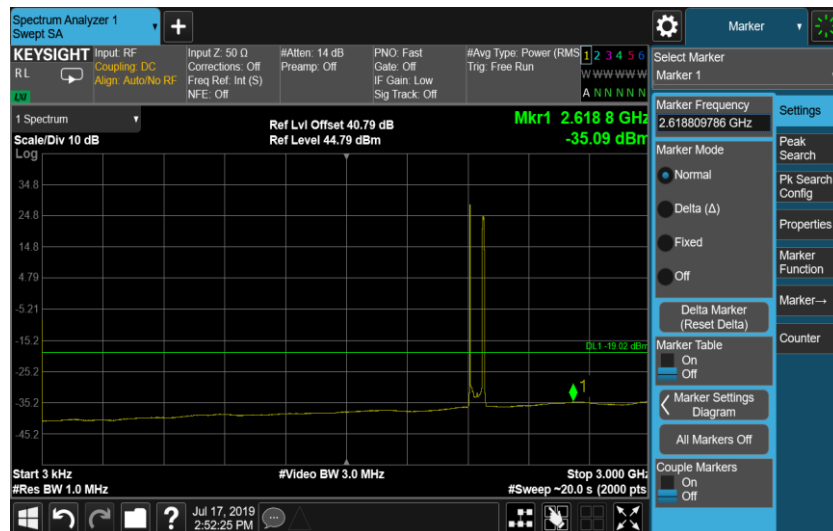


Port A, Channel Position T, LTE 1.4 MHz





Port A, Channel Position M, LTE 5.0 MHz

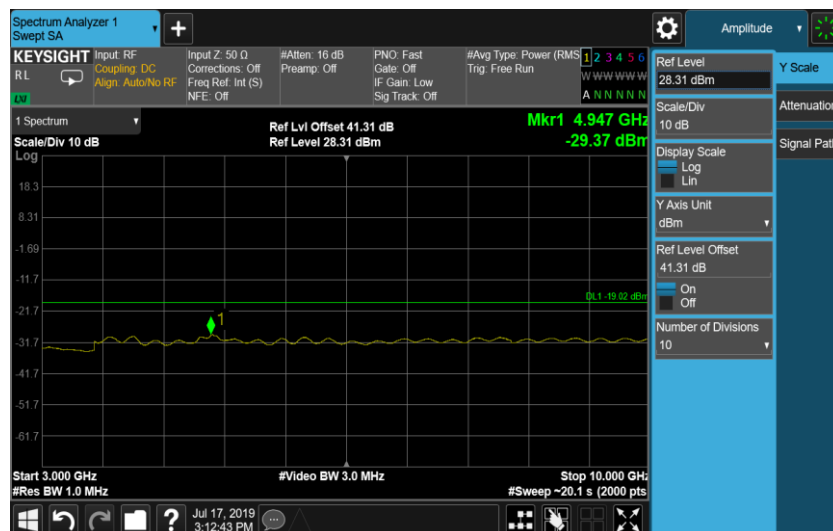
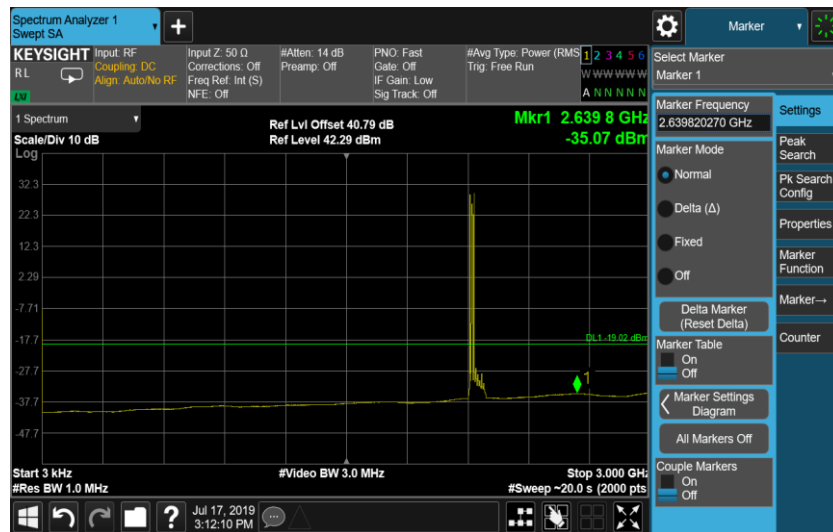




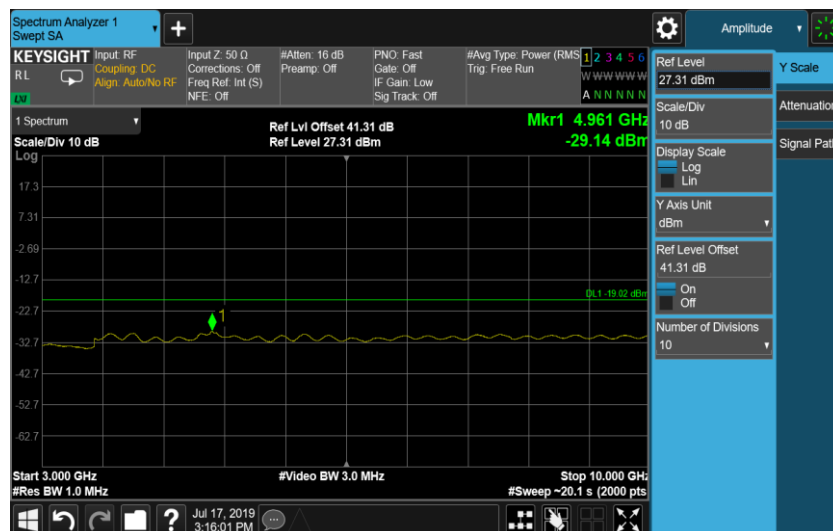
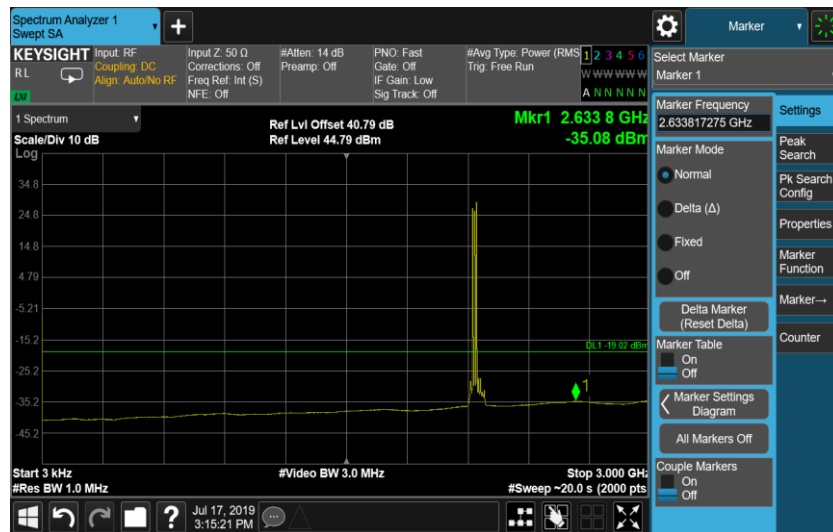
Configuration WCDMA+LTE+NB-IoT-MC-1 (1WCDMA 16QAM+1LTE QPSK+1SA QPSK)

Channel Bandwidth	RBW (MHz)	Limit (dBm)
NB: 250 KHz W: 5.0 MHz L: 1.4 MHz	1.0	-19.02
NB: 250 KHz W: 5.0 MHz L: 5.0 MHz	1.0	-19.02

Port A, Channel Position B, LTE 1.4 MHz



Port A, Channel Position M, LTE 1.4 MHz



Port A, Channel Position T, LTE 1.4 MHz

