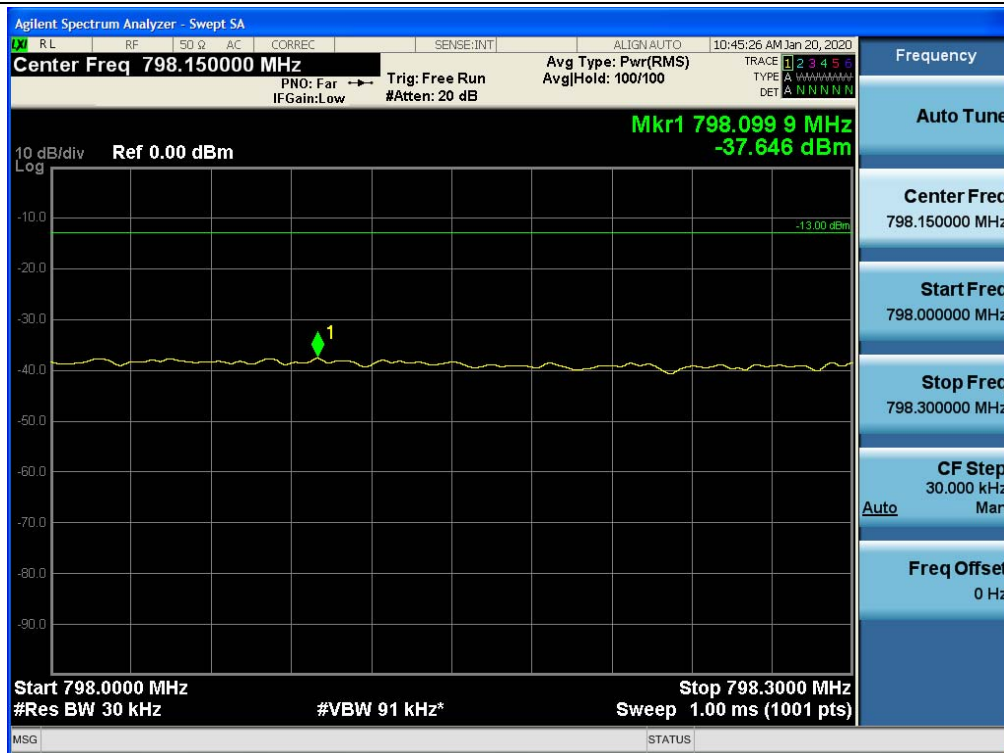
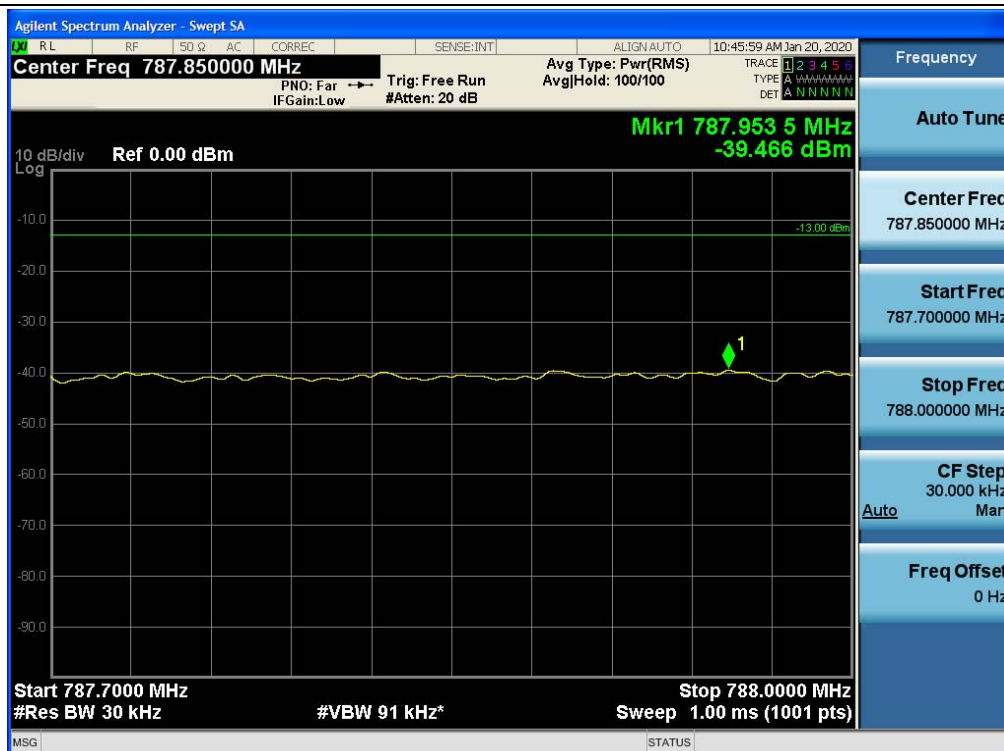


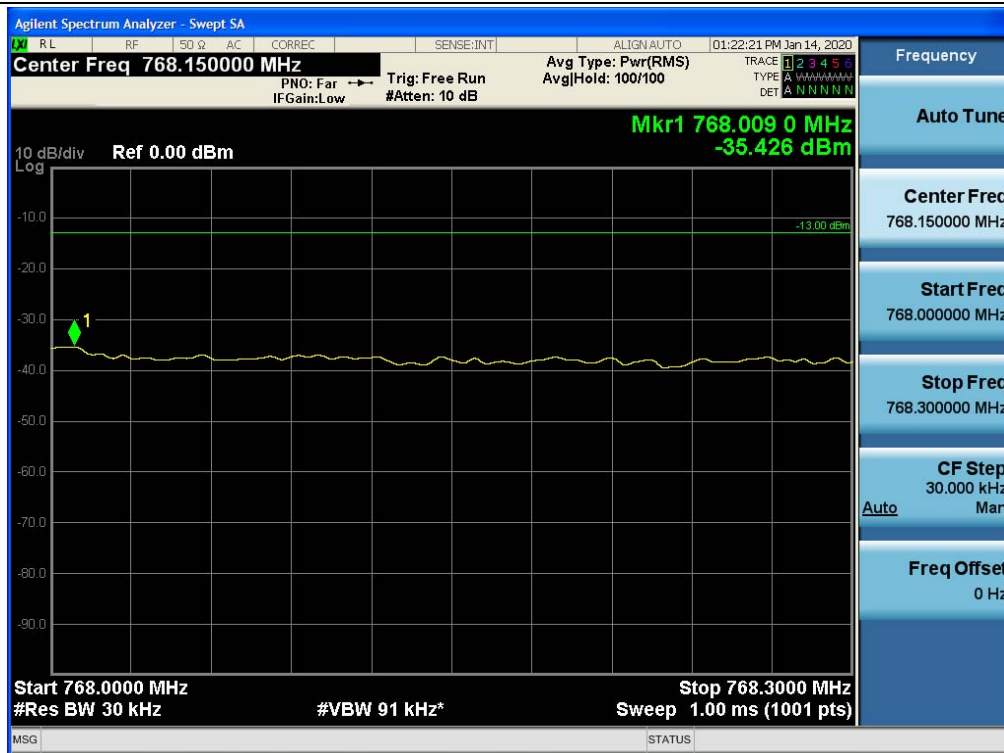
Out-of-band (single test signal) / FirstNet / LTE 10 MHz / Uplink / Upper



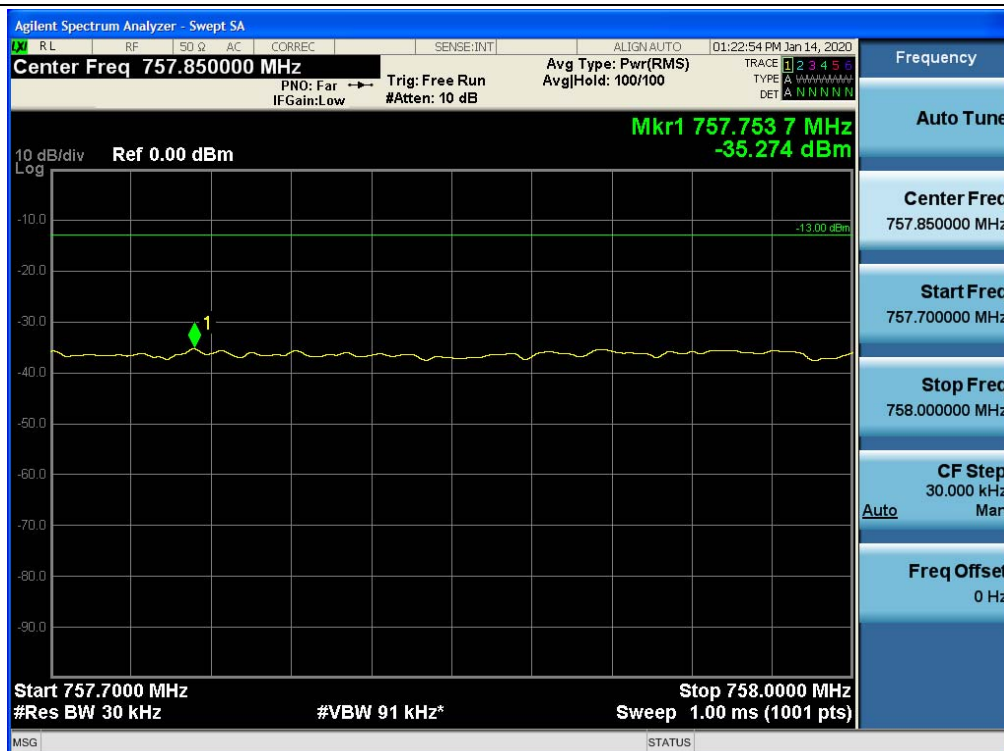
Out-of-band (single test signal) / FirstNet / LTE 10 MHz / Uplink / Lower



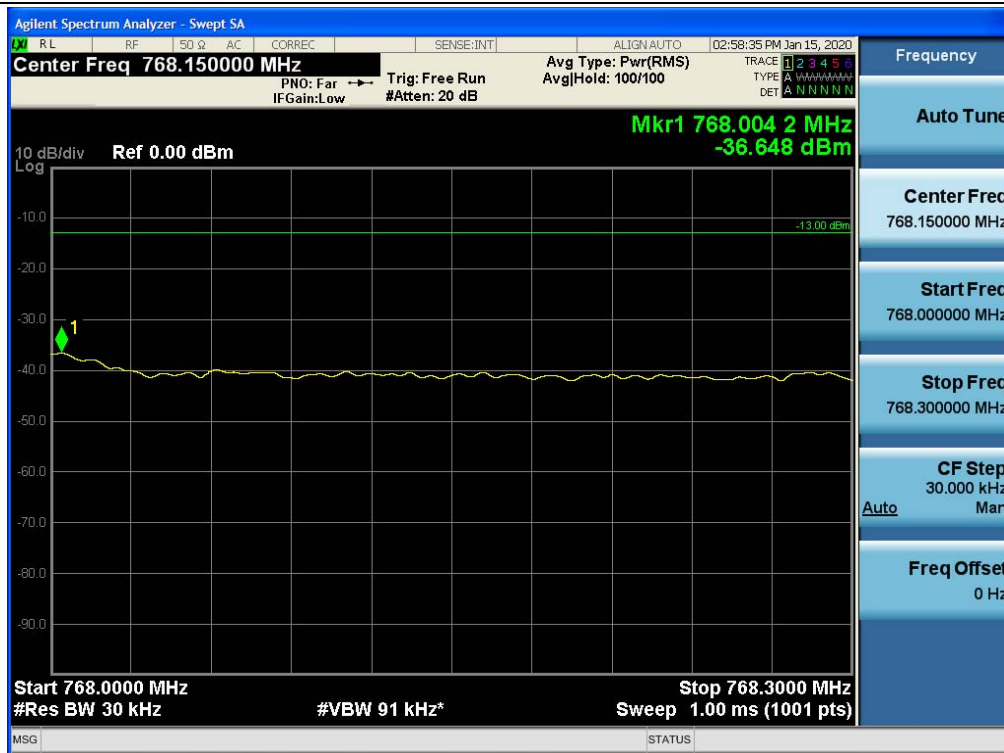
Out-of-band (single test signal) / FirstNet / LTE 5 MHz / Downlink / Upper



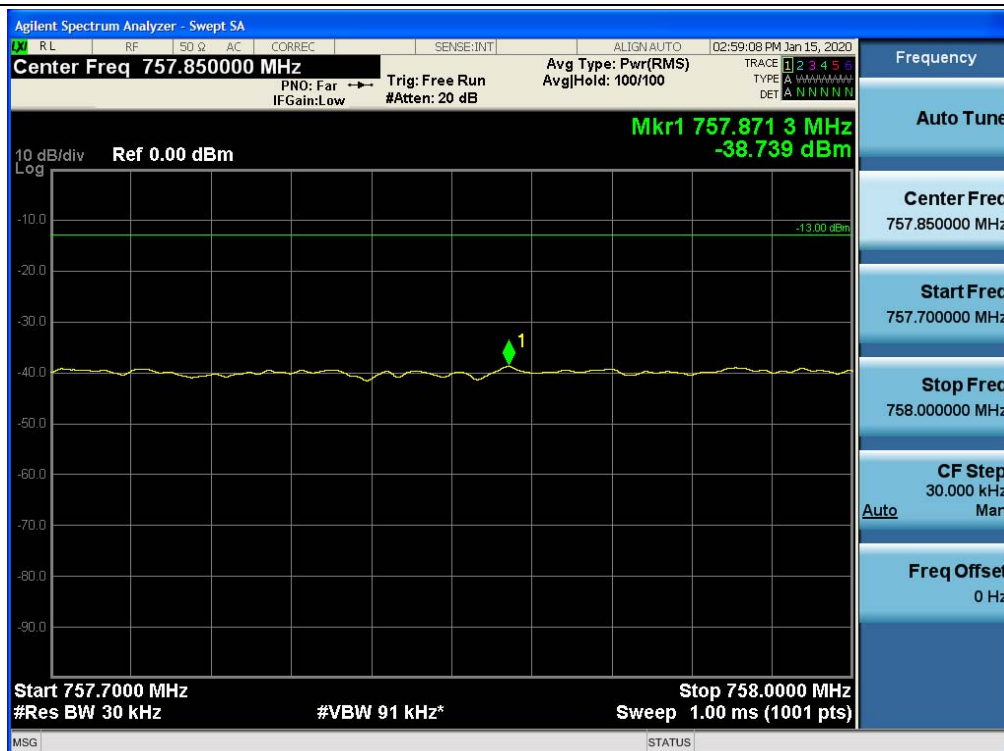
Out-of-band (single test signal) / FirstNet / LTE 5 MHz / Downlink / Lower



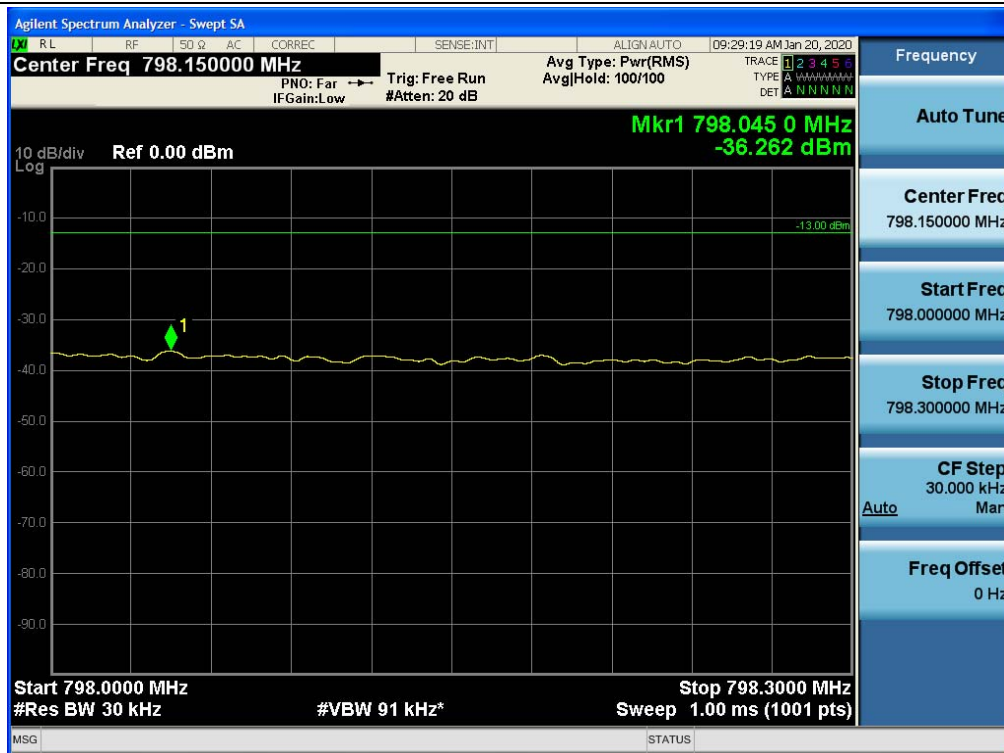
Out-of-band (single test signal) / FirstNet / LTE 10 MHz / Downlink / Upper



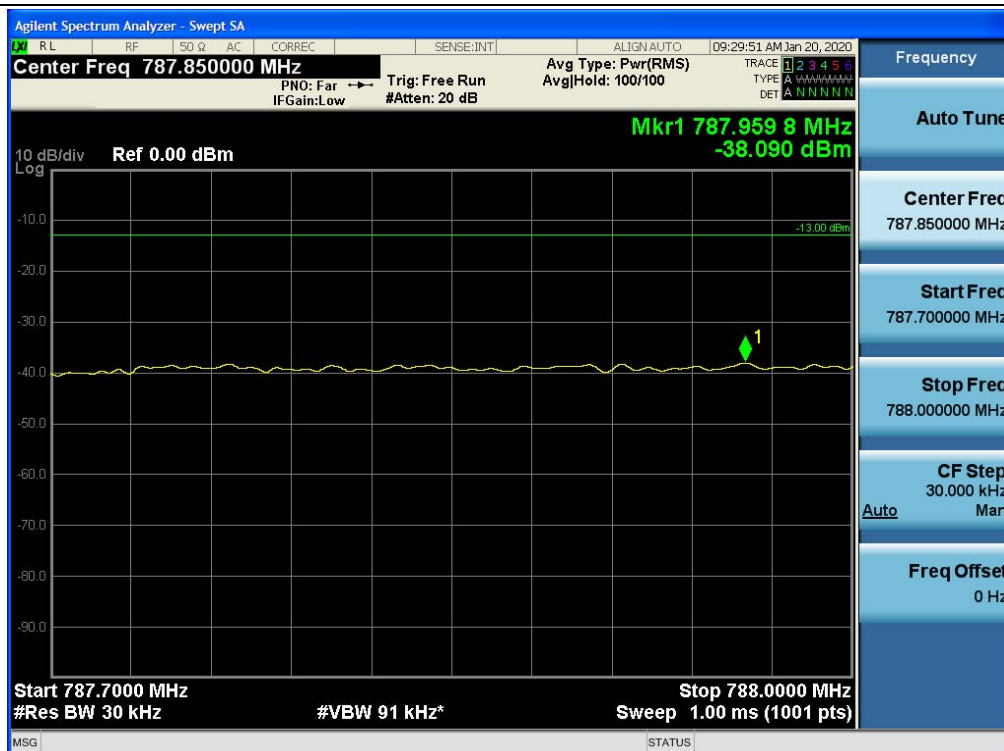
Out-of-band (single test signal) / FirstNet / LTE 10 MHz / Downlink / Lower



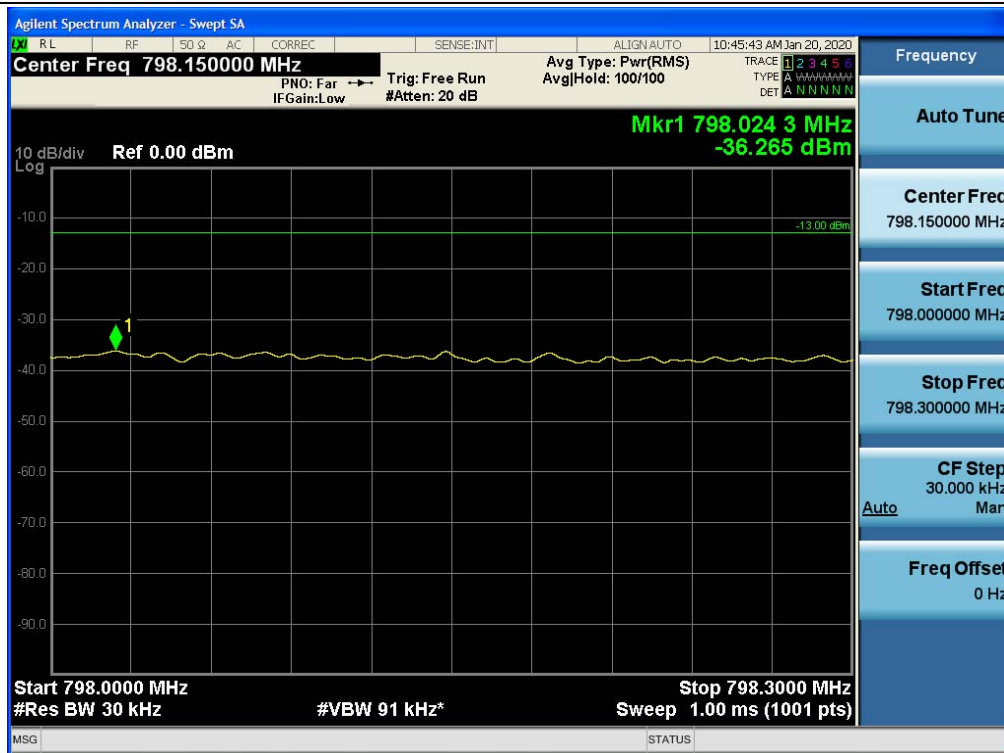
+3 dB above Out-of-band (single test signal) / FirstNet / LTE 5 MHz / Uplink / Upper



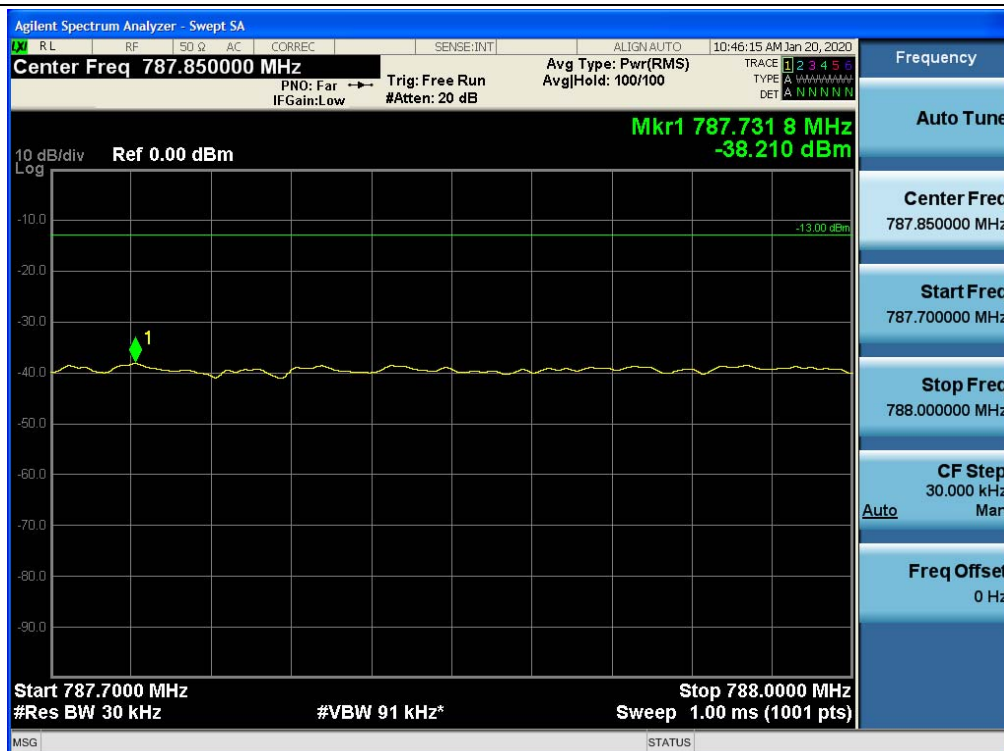
+3 dB above Out-of-band (single test signal) / FirstNet / LTE 5 MHz / Uplink / Lower



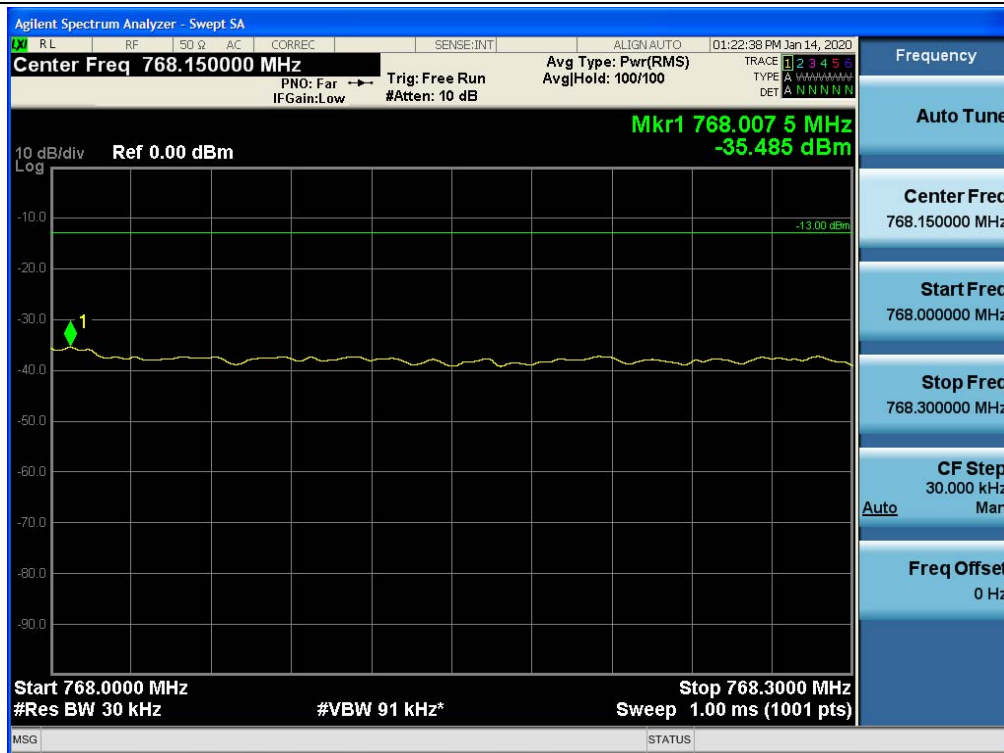
+3 dB above Out-of-band (single test signal) / FirstNet / LTE 10 MHz / Uplink / Upper



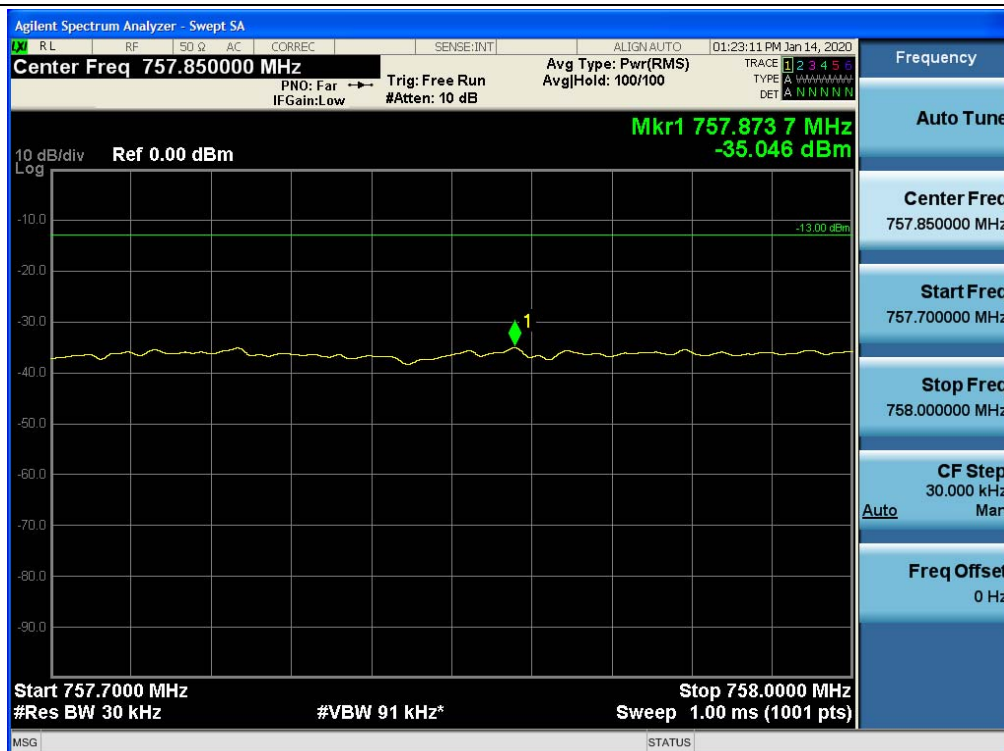
+3 dB above Out-of-band (single test signal) / FirstNet / LTE 10 MHz / Uplink / Lower



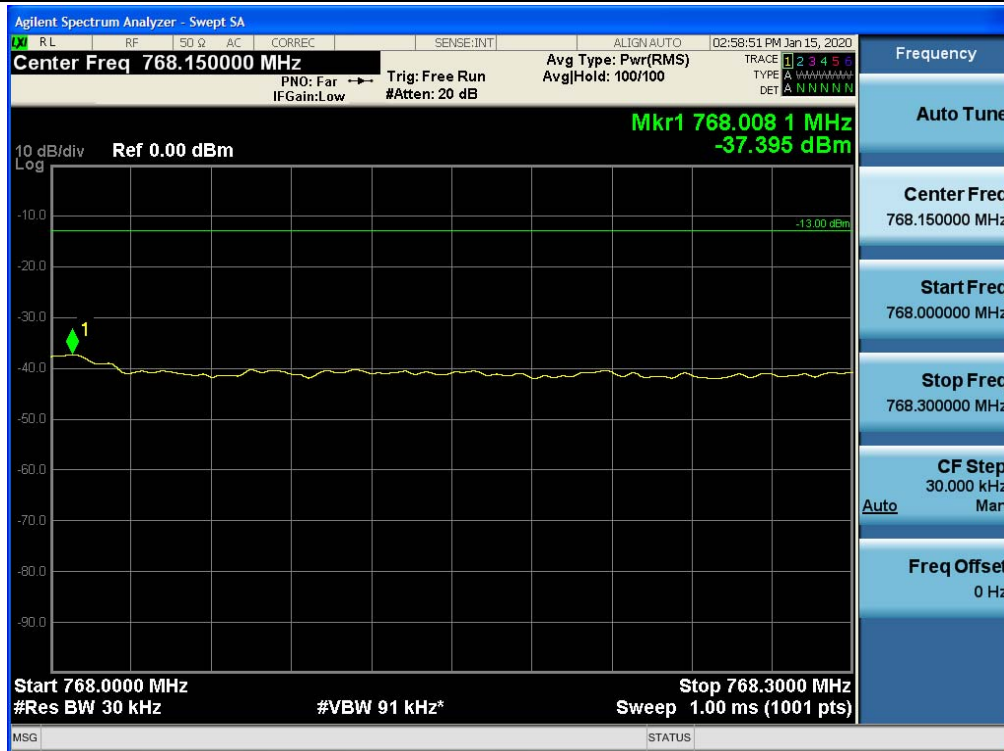
+3 dB above Out-of-band (single test signal) / FirstNet / LTE 5 MHz / Downlink / Upper



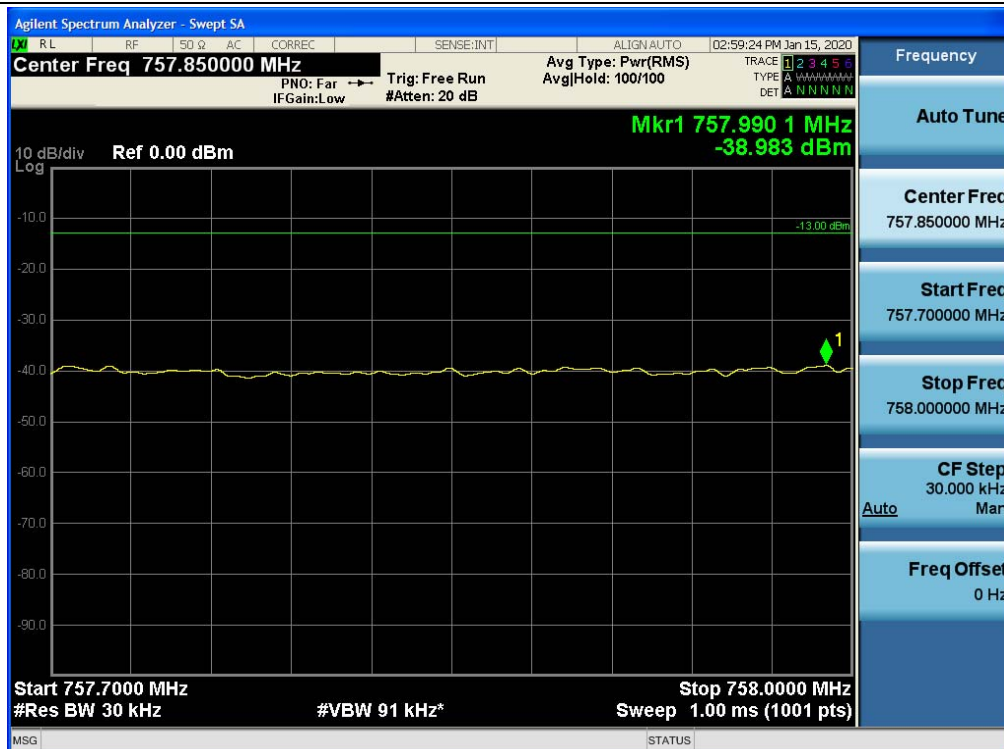
+3 dB above Out-of-band (single test signal) / FirstNet / LTE 5 MHz / Downlink / Lower



+3 dB above Out-of-band (single test signal) / FirstNet / LTE 10 MHz / Downlink / Upper



+3 dB above Out-of-band (single test signal) / FirstNet / LTE 10 MHz / Downlink / Lower

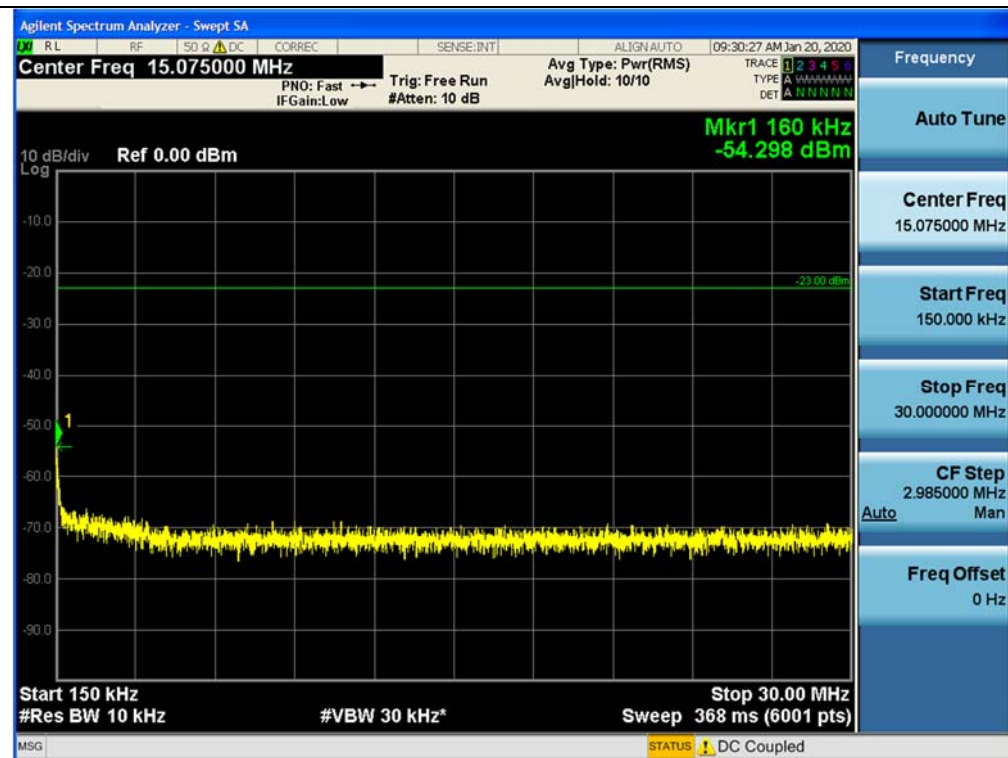


Plot data of Spurious Emissions

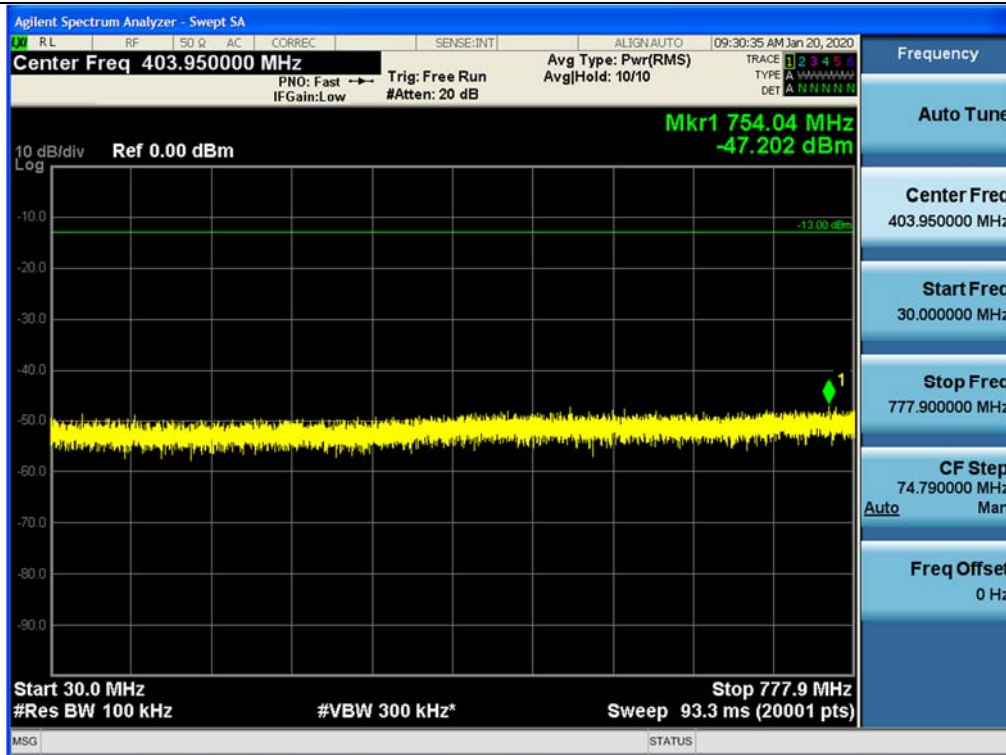
Spurious / FirstNet / LTE 5 MHz / Uplink / Low / 9 kHz ~ 150 kHz



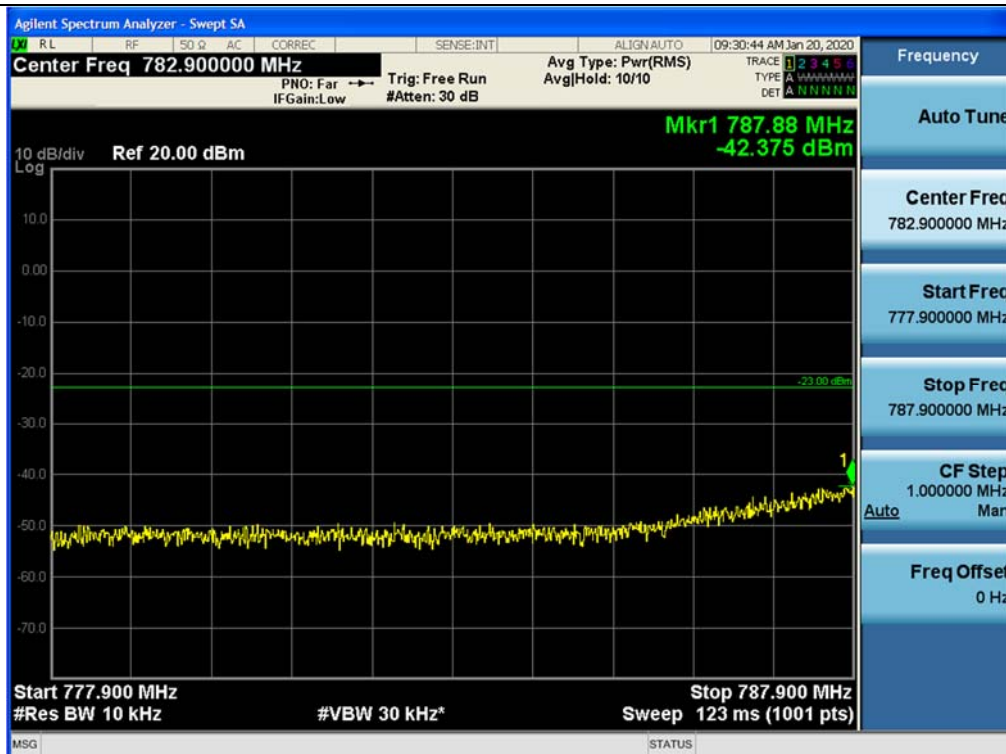
Spurious / FirstNet / LTE 5 MHz / Uplink / Low / 150 kHz ~ 30 MHz



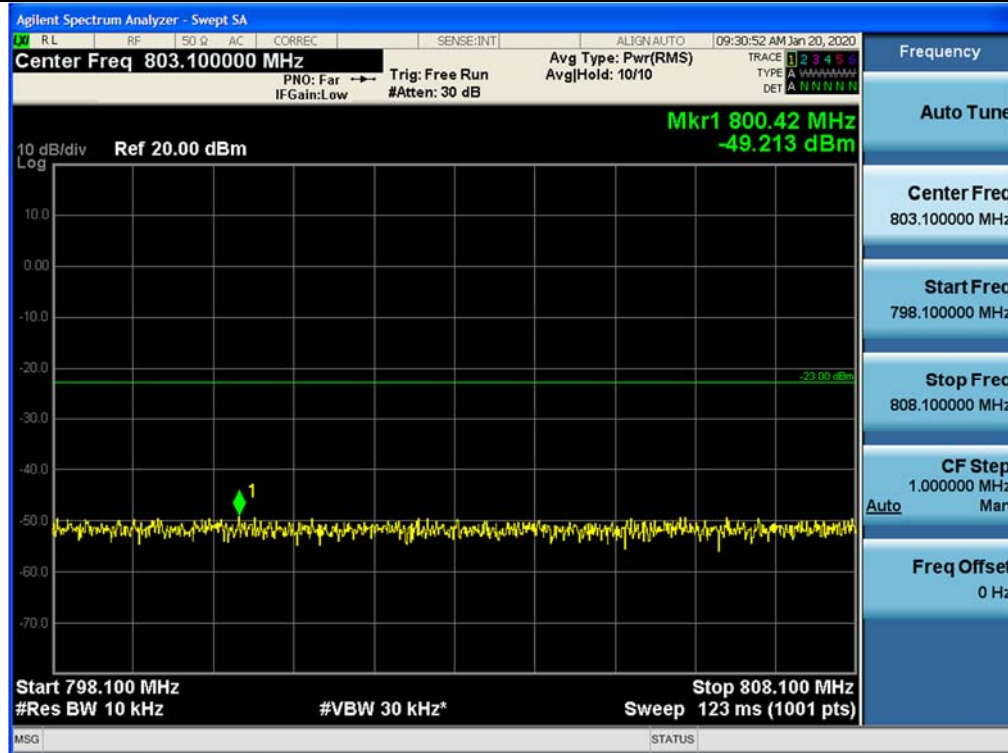
Spurious / FirstNet / LTE 5 MHz / Uplink / Low / 30 MHz ~ Low Edge - 1.1 MHz



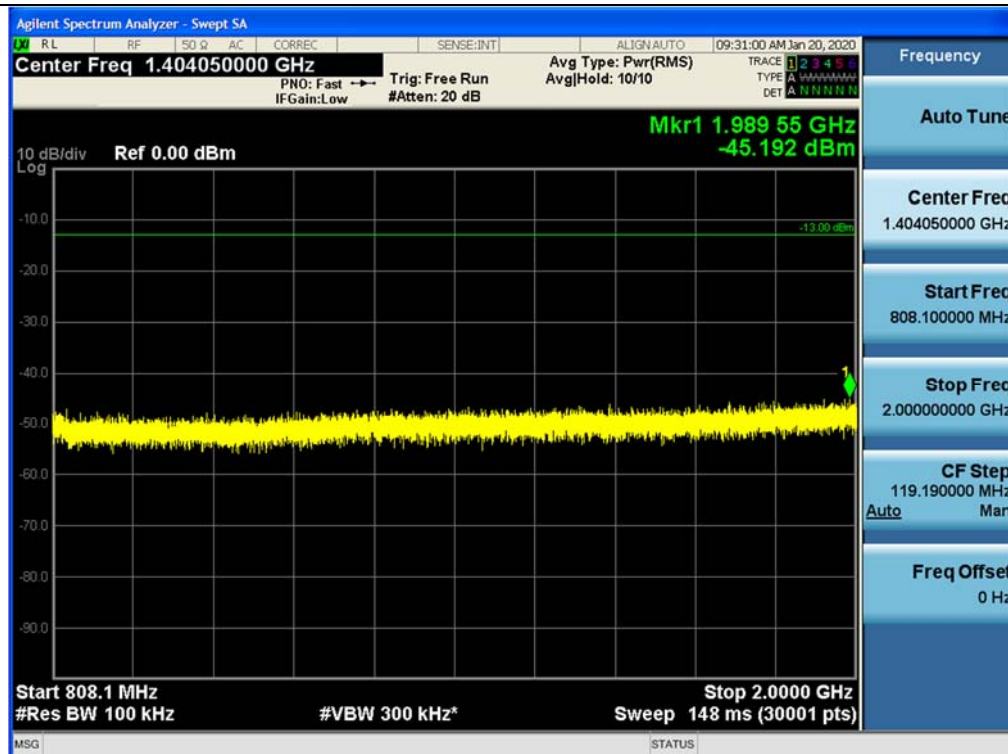
Spurious / FirstNet / LTE 5 MHz / Uplink / Low / Low Edge - 1.1 MHz ~ Low Edge -100 kHz



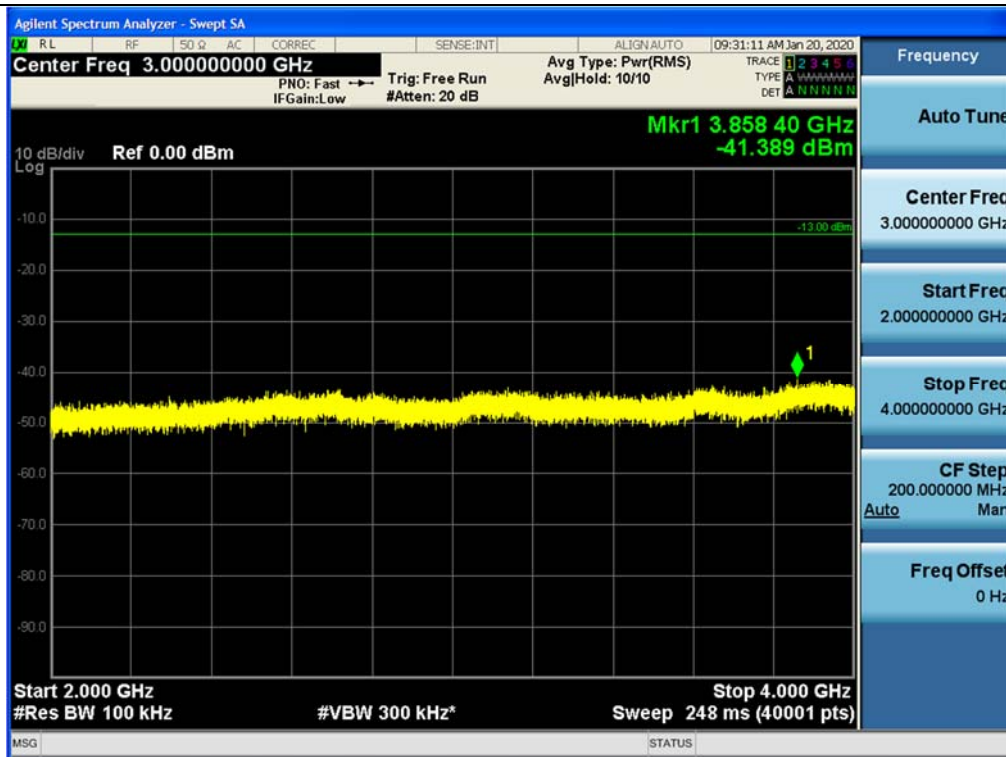
Spurious / FirstNet / LTE 5 MHz / Uplink / Low / High Edge + 100 kHz ~ High Edge + 1.1 MHz



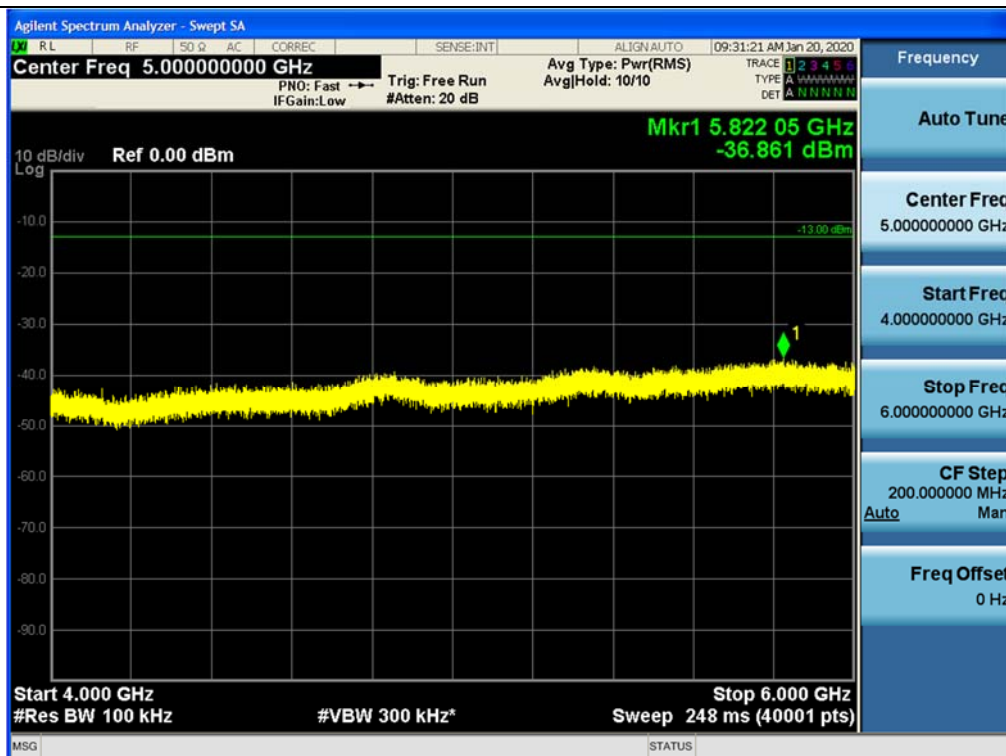
Spurious / FirstNet / LTE 5 MHz / Uplink / Low / High Edge + 1.1 MHz ~ 2 GHz



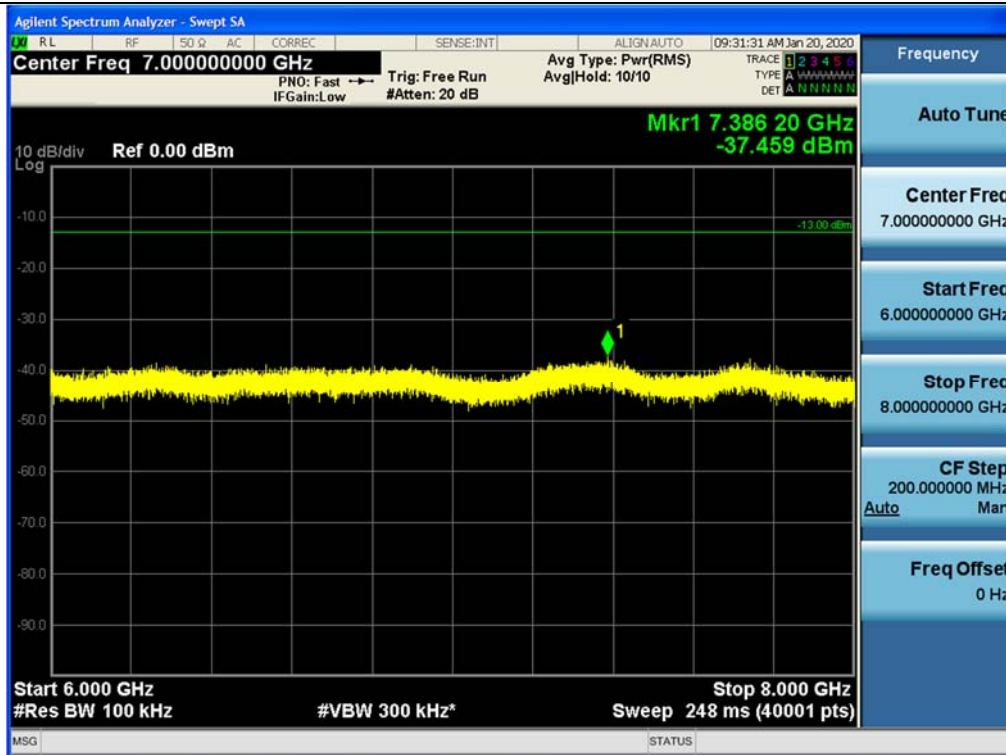
Spurious / FirstNet / LTE 5 MHz / Uplink / Low / 2 GHz ~ 4 GHz



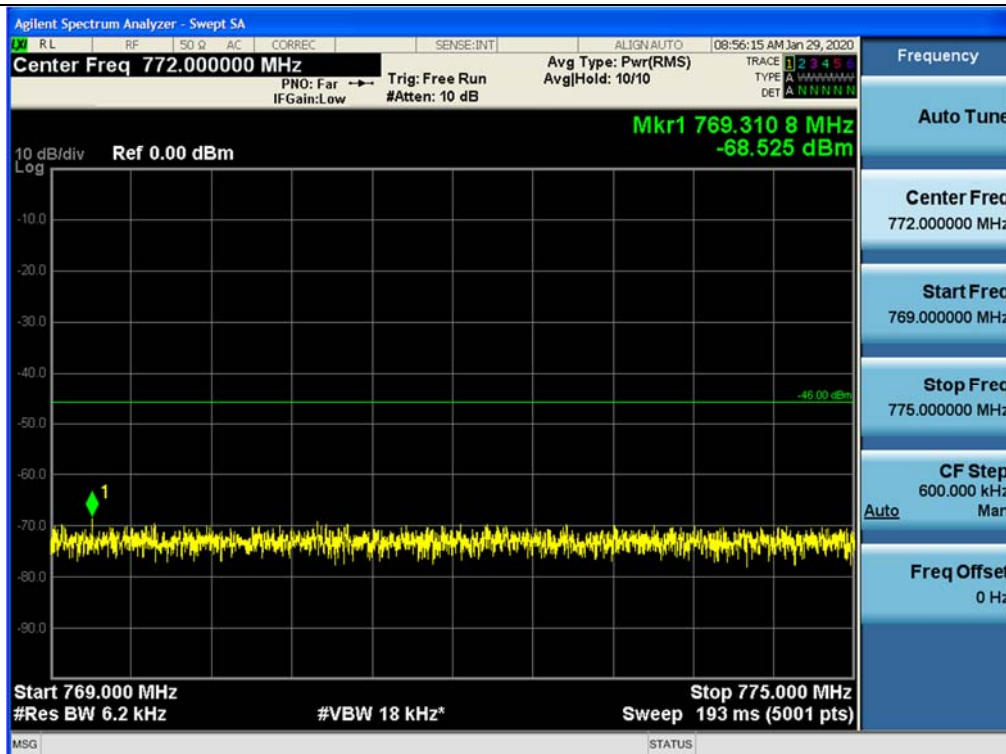
Spurious / FirstNet / LTE 5 MHz / Uplink / Low / 4 GHz ~ 6 GHz



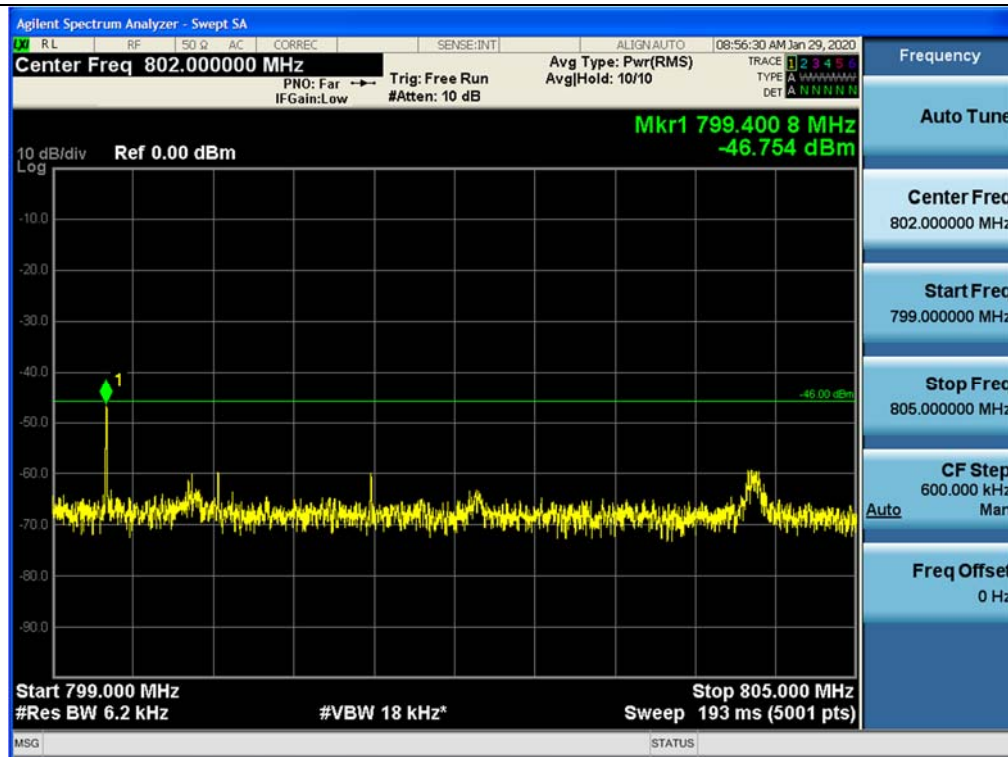
Spurious / FirstNet / LTE 5 MHz / Uplink / Low / 6 GHz ~ 8 GHz



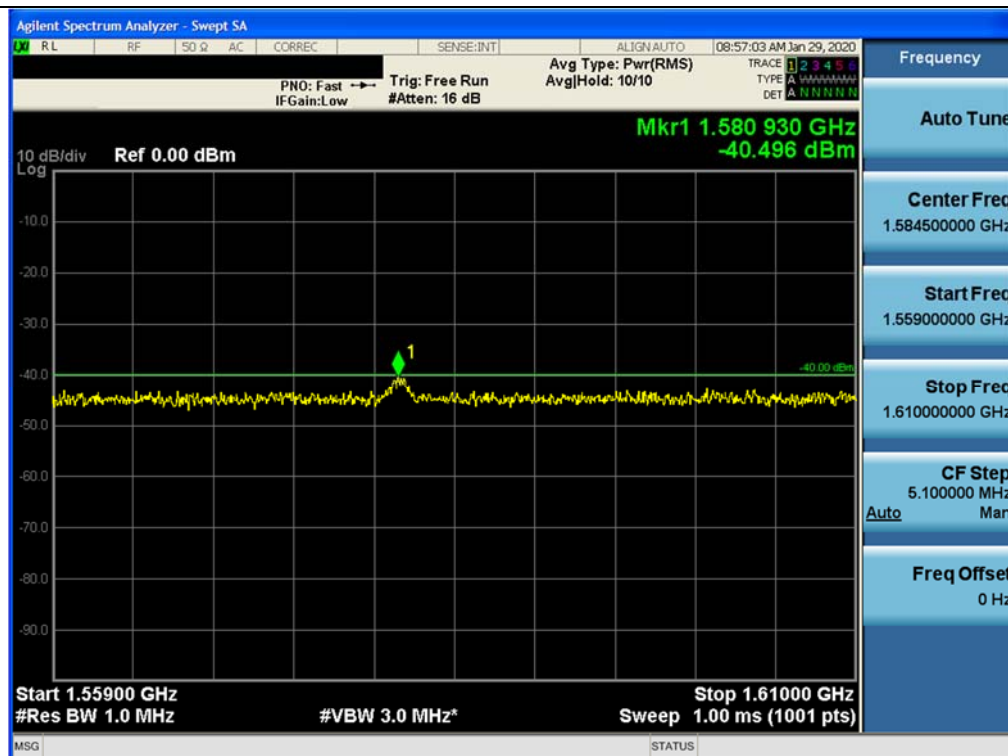
Spurious / FirstNet / LTE 5 MHz / Uplink / Low / 769 MHz ~ 775 MHz



Spurious / FirstNet / LTE 5 MHz / Uplink / Low / 799 MHz ~ 805 MHz



Spurious / FirstNet / LTE 5 MHz / Uplink / Low / 1559 MHz ~ 1610 MHz (RBW 1 MHz)



Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC CORREC SENSE:INT ALIGN: AUTO 09:02:58 AM Jan 29, 2020

PN0: Fast → Trig: Free Run Avg Type: Pwr(RMS) TRACE 1 2 3 4 5
 IF Gain: Low #Atten: 10 dB Avg|Hold: 10/10 TYPE A W W W W W W W W
 DET A N N N N N

0 dB/div Ref 0.00 dBm

Mkr1 1.560 517 425 GHz
 -77.897 dBm

Start 1.559000 GHz Stop 1.572000 GHz
 Res BW 680 Hz #VBW 2.2 kHz* Sweep 34.5 s (40001 pts)

Alignment Completed

Frequency

Auto Tune

Center Freq
 1.565600000 GHz

Start Freq
 1.559000000 GHz

Stop Freq
 1.572000000 GHz

CF Step
 1.300000 MHz
 Man

Auto

Freq Offset
 0 Hz

Agilent Spectrum Analyzer - Swept SA

R.L. RF 50 G AC CORREC SENSE:INT ALIGN:AUTO 09:10:27 AM Jan 29, 2020

Start Freq 1.57200000 GHz Avg Type: Pwr(RMS) TRACE 1 2 3 4 5
PNO: Fast Trg: Free Run TYPE A WWWWWW
IF Gain: Low #Atten: 28 dB DET A NNNNN

Mkr1 1.581 000 875 GHz
-57.093 dBm

dB/div Ref 0.00 dBm

Center Freq 1.578500000 GHz

Start Freq 1.572000000 GHz

Stop Freq 1.585000000 GHz

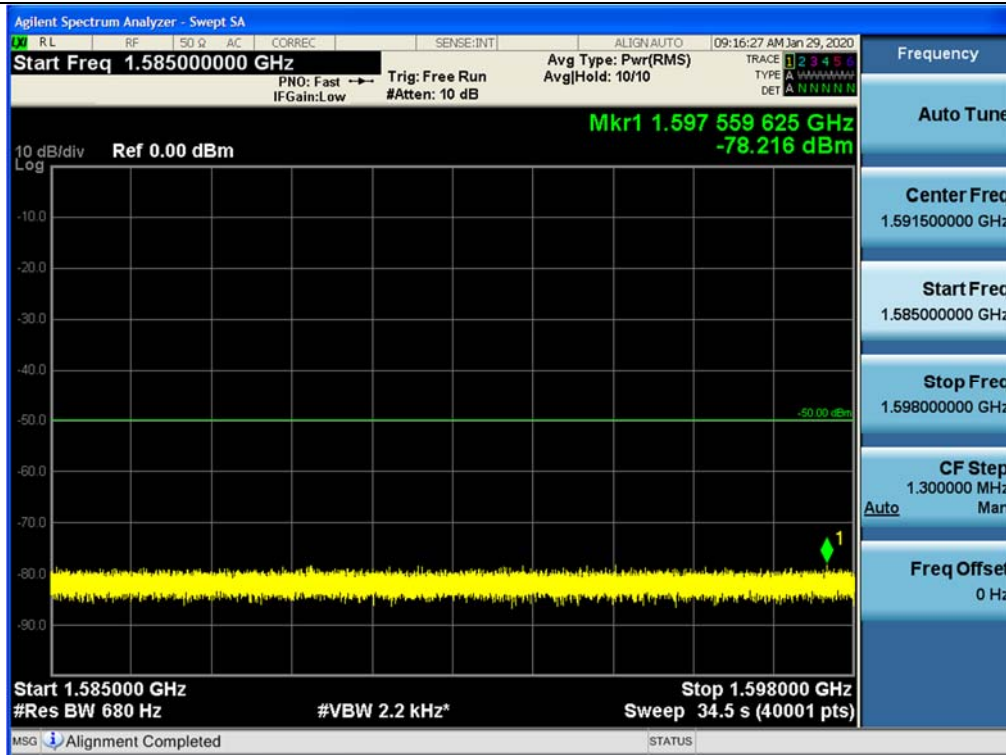
CF Step 1.300000 MHz
Auto Man

Freq Offset 0 Hz

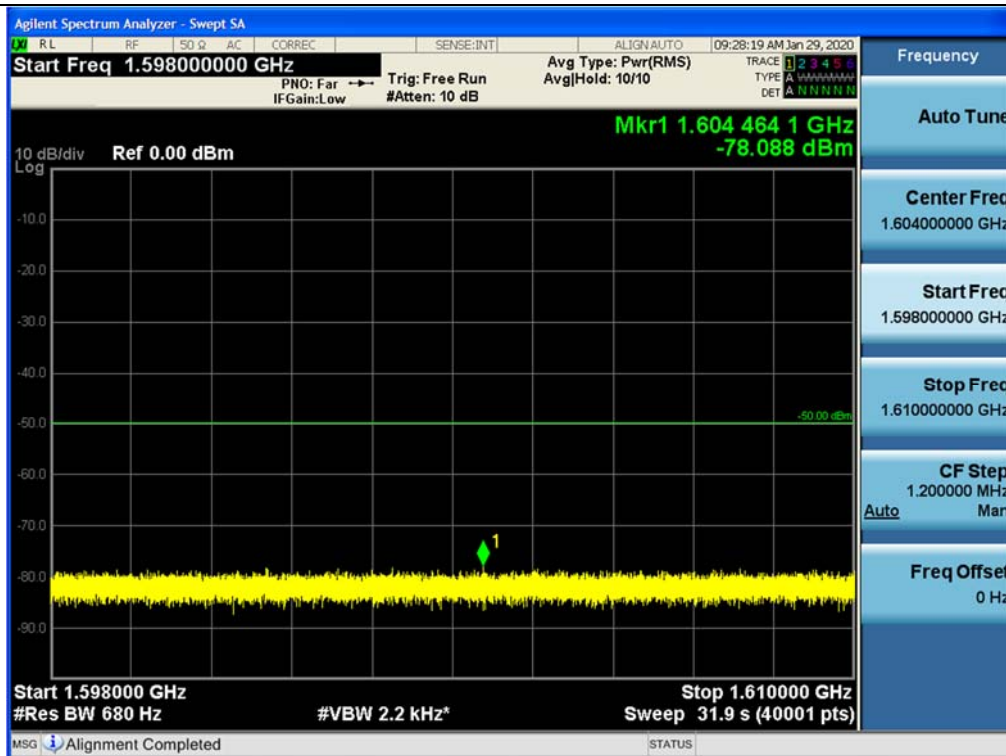
Start 1.572000 GHz Stop 1.585000 GHz
Res BW 680 Hz Sweep 34.5 s (40001 pts)
#VBW 2.2 kHz*

Alignment Completed STATUS

Spurious / FirstNet / LTE 5 MHz / Uplink / Low / 1559 MHz ~ 1610 MHz (RBW 700 Hz) (3)



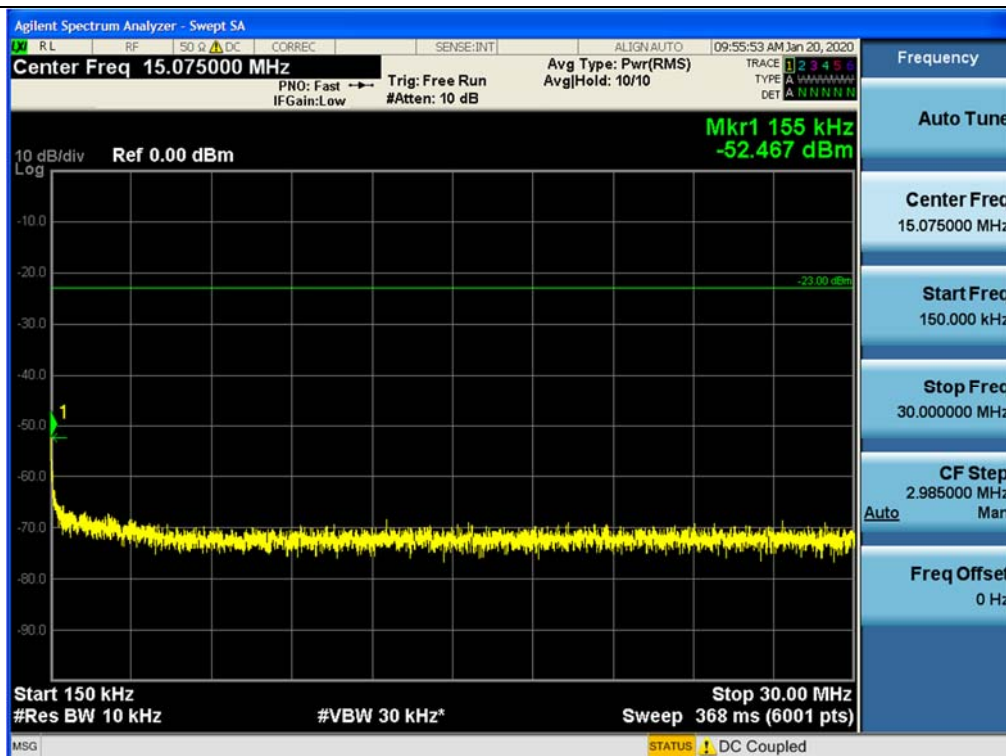
Spurious / FirstNet / LTE 5 MHz / Uplink / Low / 1559 MHz ~ 1610 MHz (RBW 700 Hz) (4)



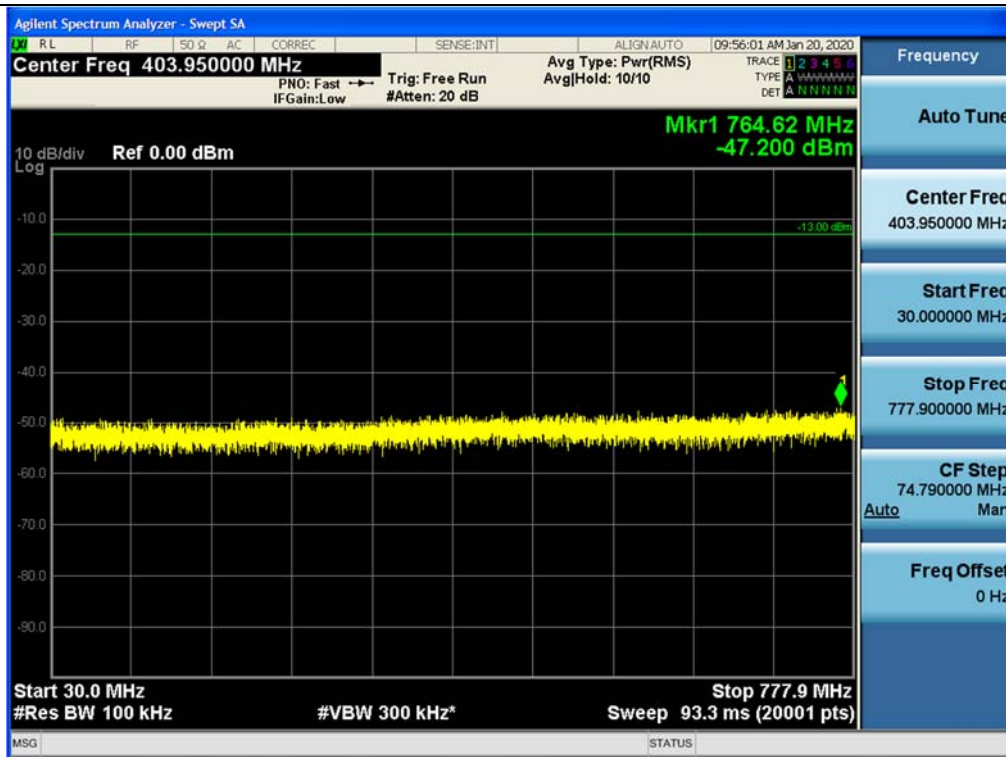
Spurious / FirstNet / LTE 5 MHz / Uplink / High / 9 kHz ~ 150 kHz



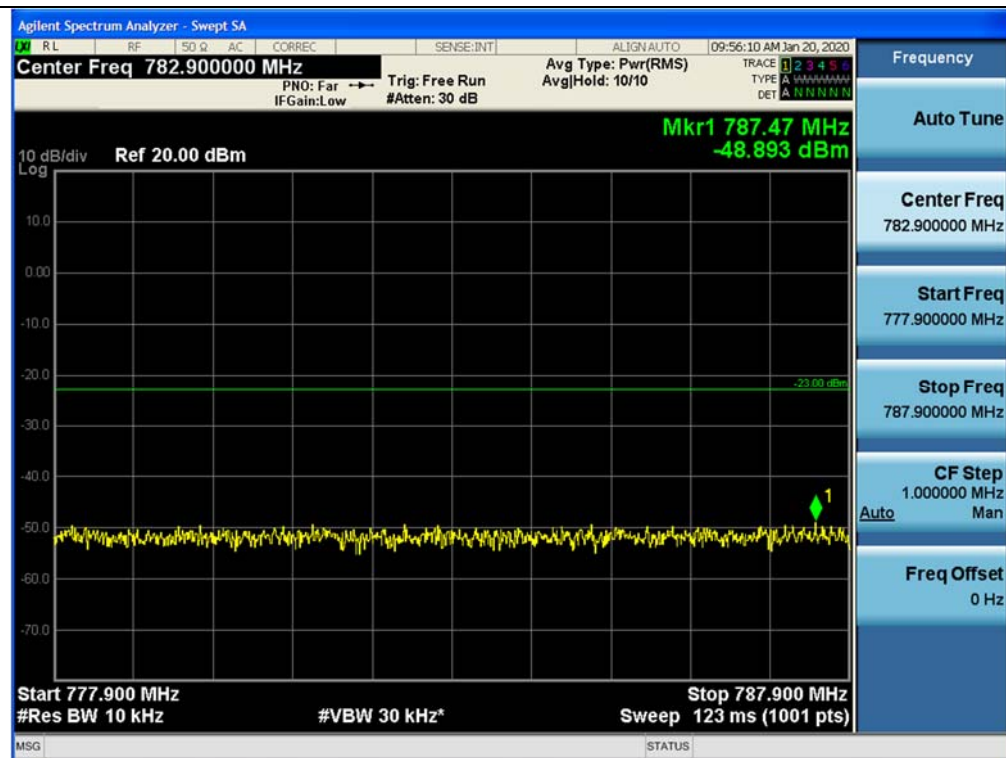
Spurious / FirstNet / LTE 5 MHz / Uplink / High / 150 kHz ~ 30 MHz



Spurious / FirstNet / LTE 5 MHz / Uplink / High / 30 MHz ~ Low Edge - 1.1 MHz



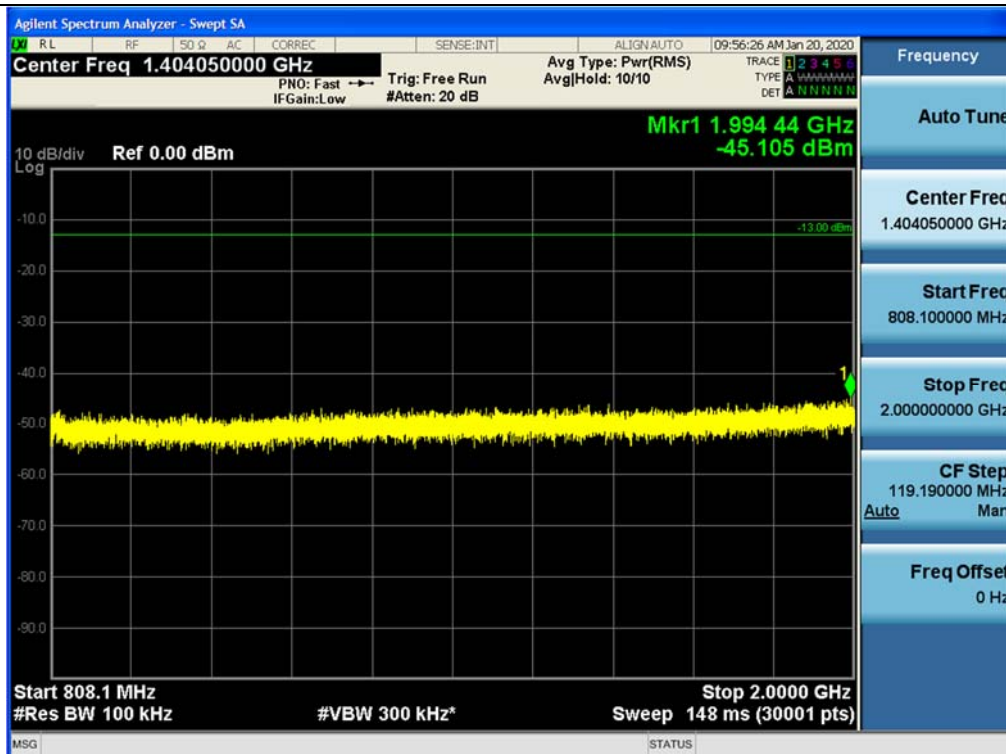
Spurious / FirstNet / LTE 5 MHz / Uplink / High / Low Edge - 1.1 MHz ~ Low Edge -100 kHz



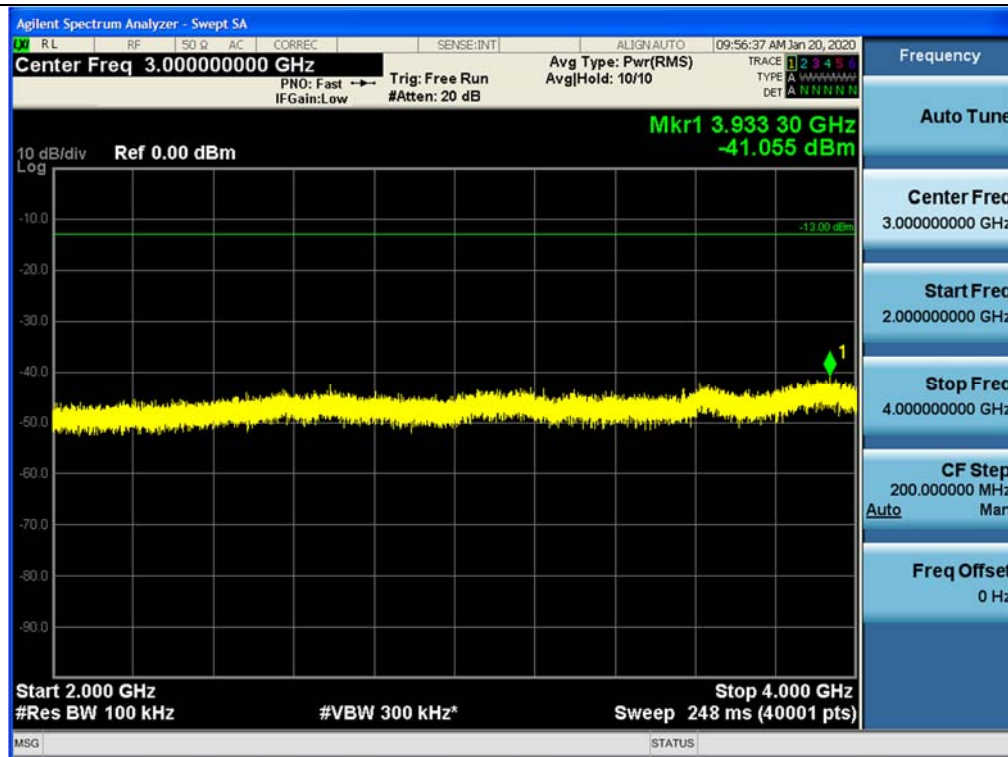
Spurious / FirstNet / LTE 5 MHz / Uplink / High / High Edge + 100 kHz ~ High Edge + 1.1 MHz



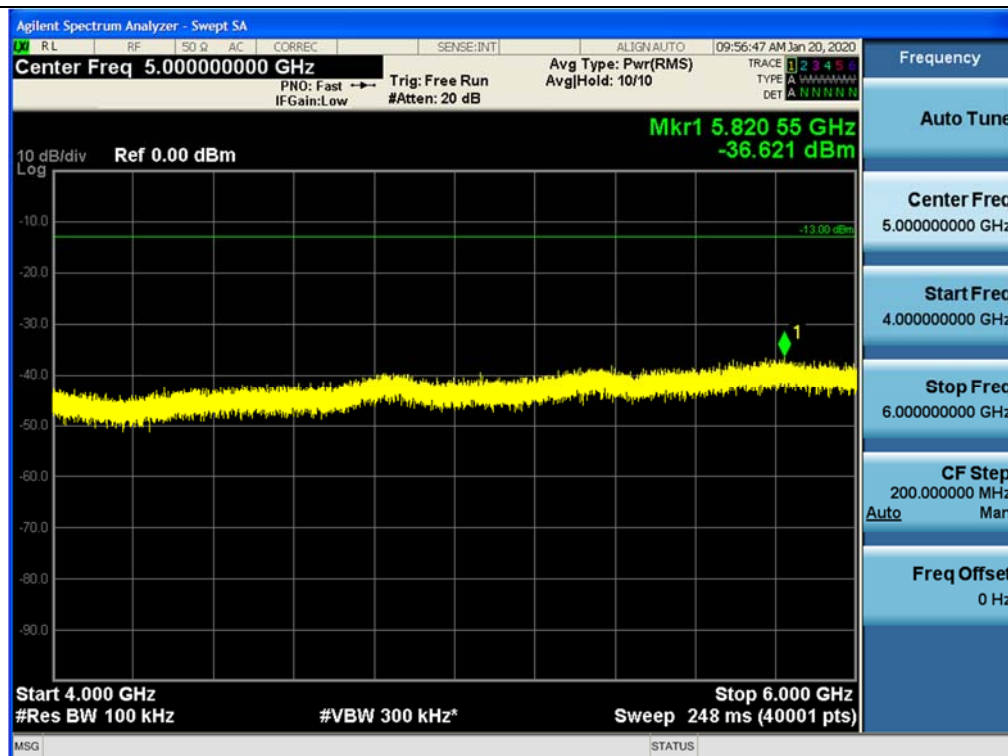
Spurious / FirstNet / LTE 5 MHz / Uplink / High / High Edge + 1.1 MHz ~ 2 GHz



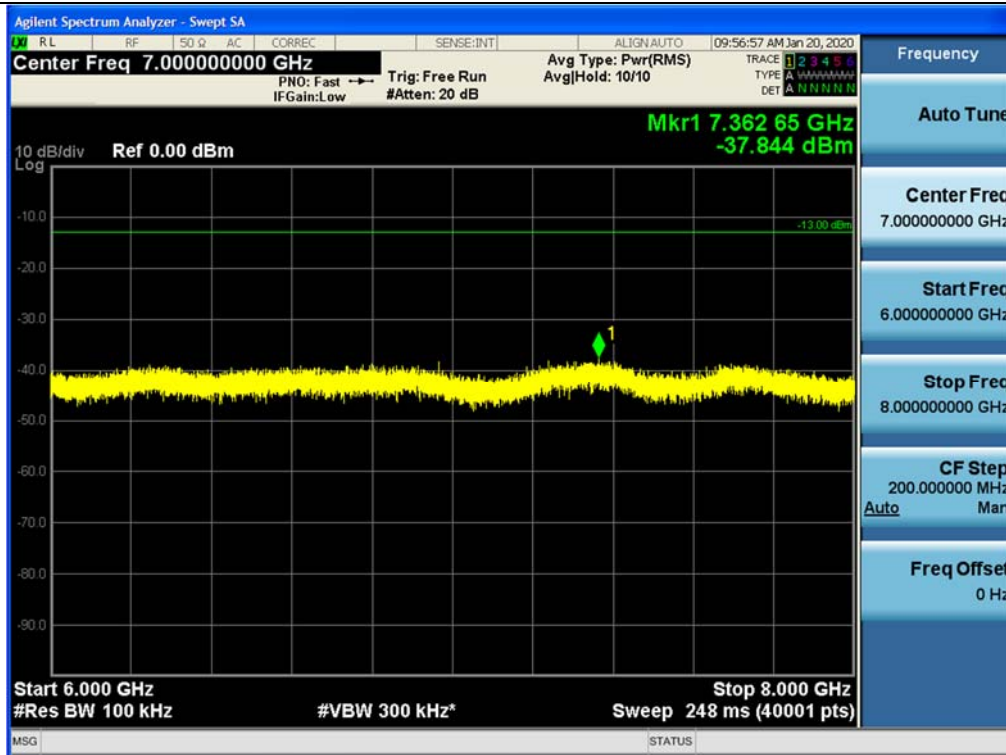
Spurious / FirstNet / LTE 5 MHz / Uplink / High / 2 GHz ~ 4 GHz



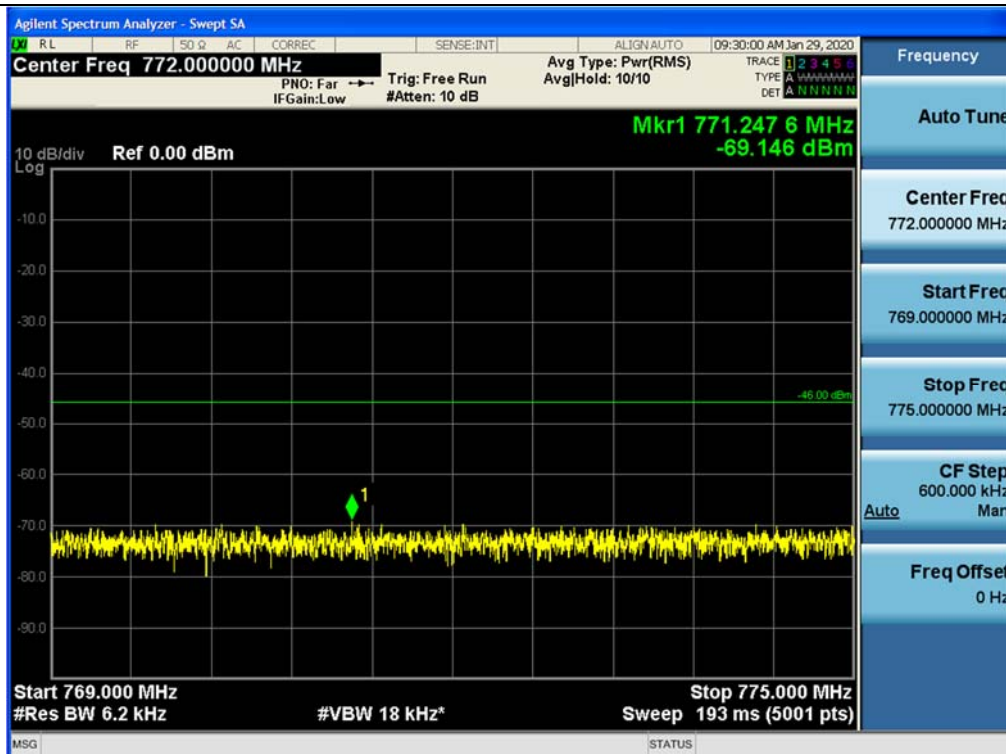
Spurious / FirstNet / LTE 5 MHz / Uplink / High / 4 GHz ~ 6 GHz



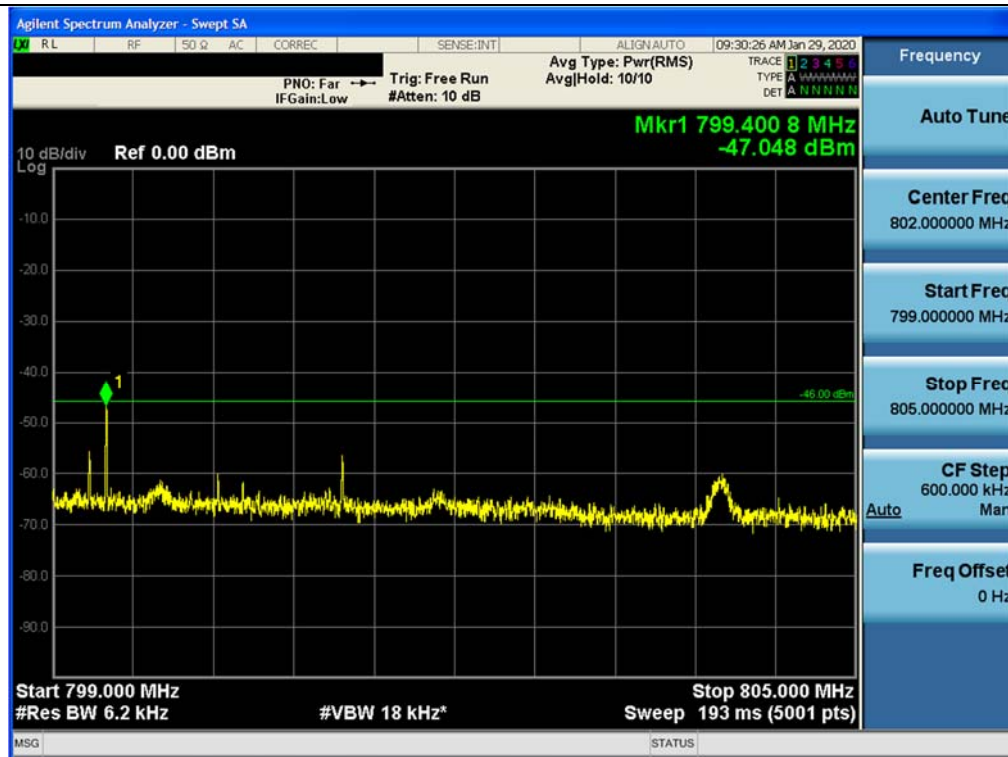
Spurious / FirstNet / LTE 5 MHz / Uplink / High / 6 GHz ~ 8 GHz



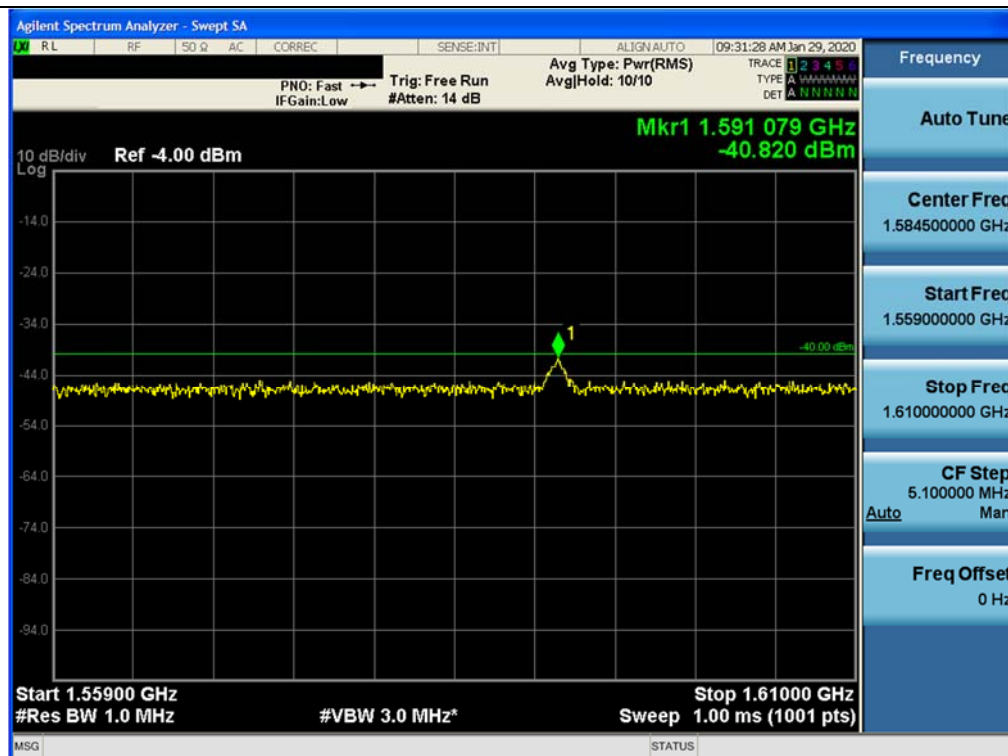
Spurious / FirstNet / LTE 5 MHz / Uplink / High / 769 MHz ~ 775 MHz



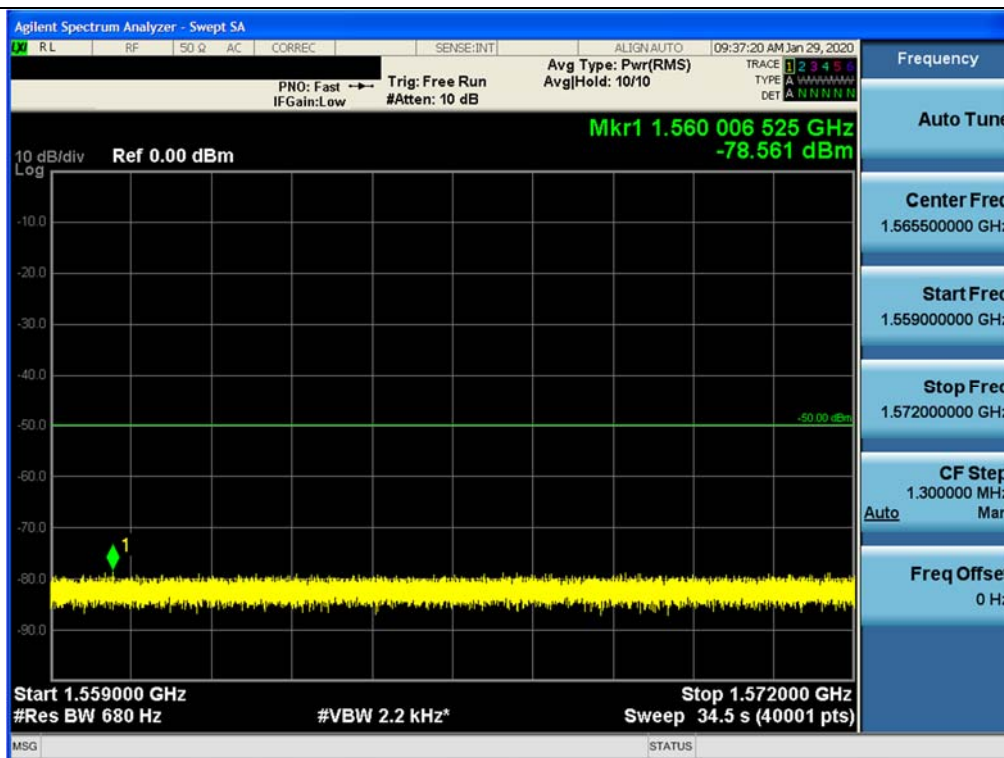
Spurious / FirstNet / LTE 5 MHz / Uplink / High / 799 MHz ~ 805 MHz



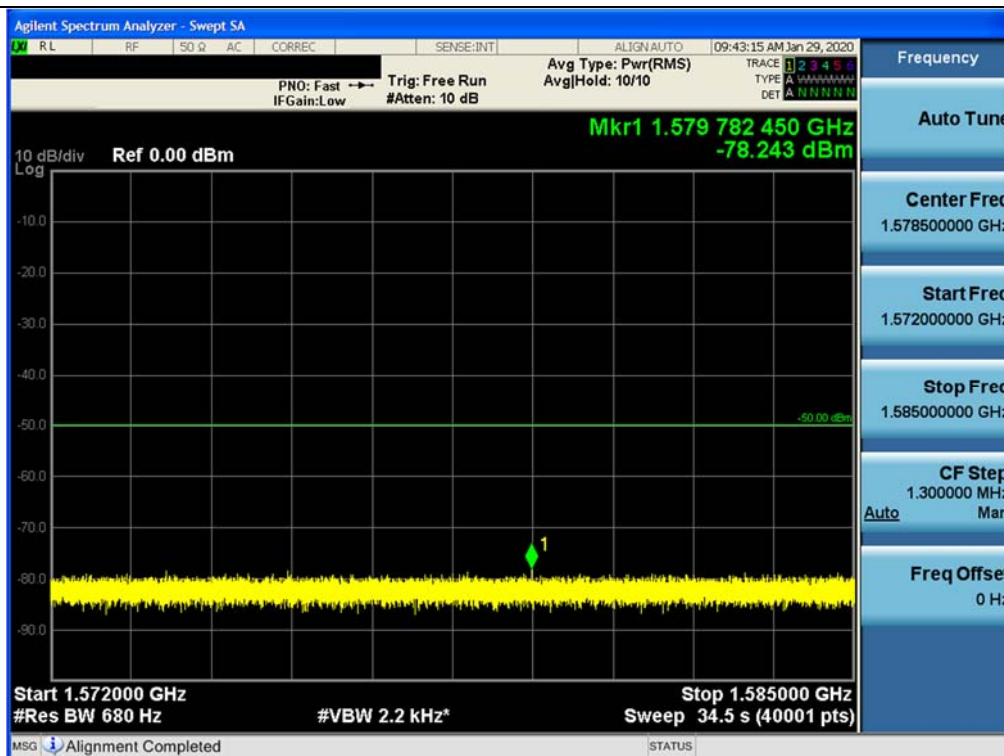
Spurious / FirstNet / LTE 5 MHz / Uplink / High / 1559 MHz ~ 1610 MHz (RBW 1 MHz)



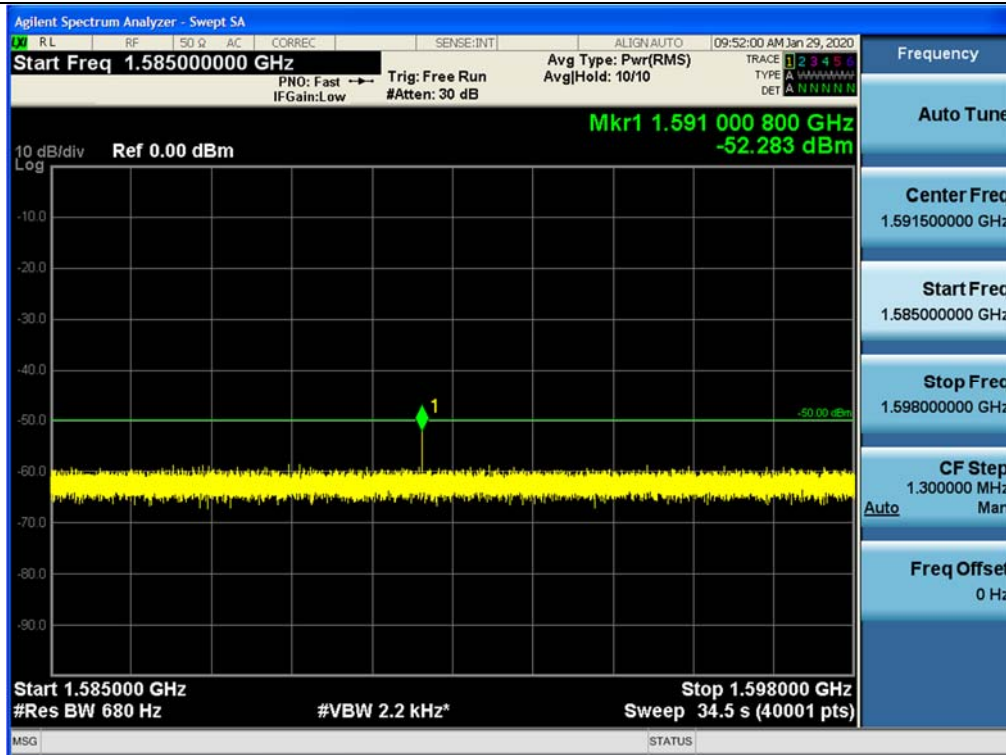
Spurious / FirstNet / LTE 5 MHz / Uplink / High / 1559 MHz ~ 1610 MHz (RBW 700 Hz) (1)



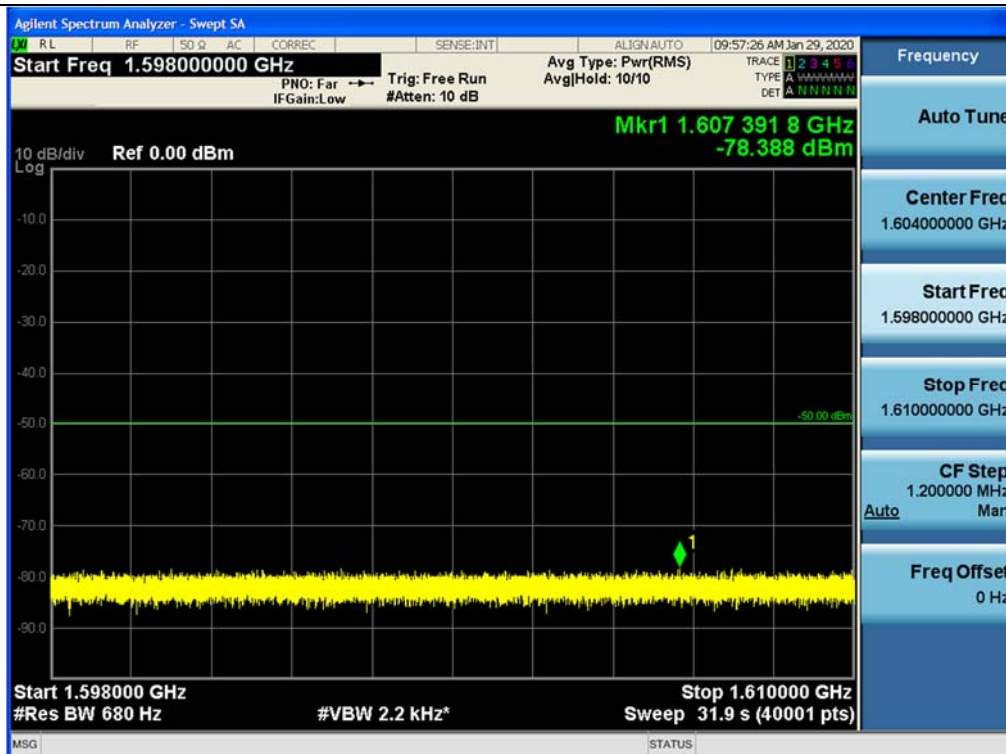
Spurious / FirstNet / LTE 5 MHz / Uplink / High / 1559 MHz ~ 1610 MHz (RBW 700 Hz) (2)



Spurious / FirstNet / LTE 5 MHz / Uplink / High / 1559 MHz ~ 1610 MHz (RBW 700 Hz) (3)



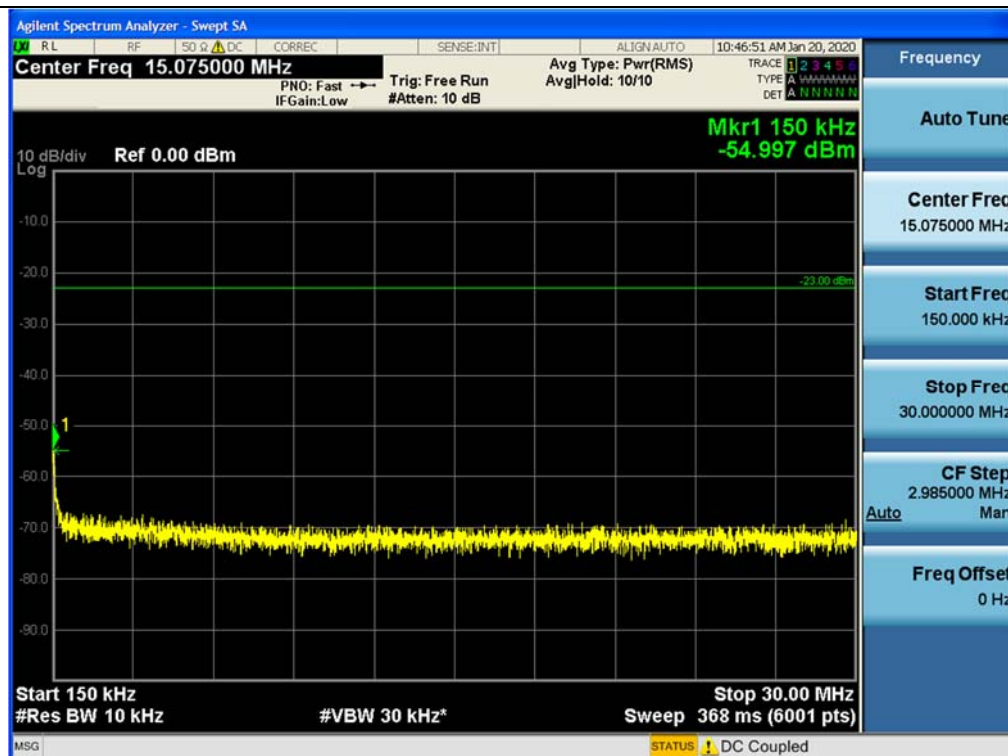
Spurious / FirstNet / LTE 5 MHz / Uplink / High / 1559 MHz ~ 1610 MHz (RBW 700 Hz) (4)



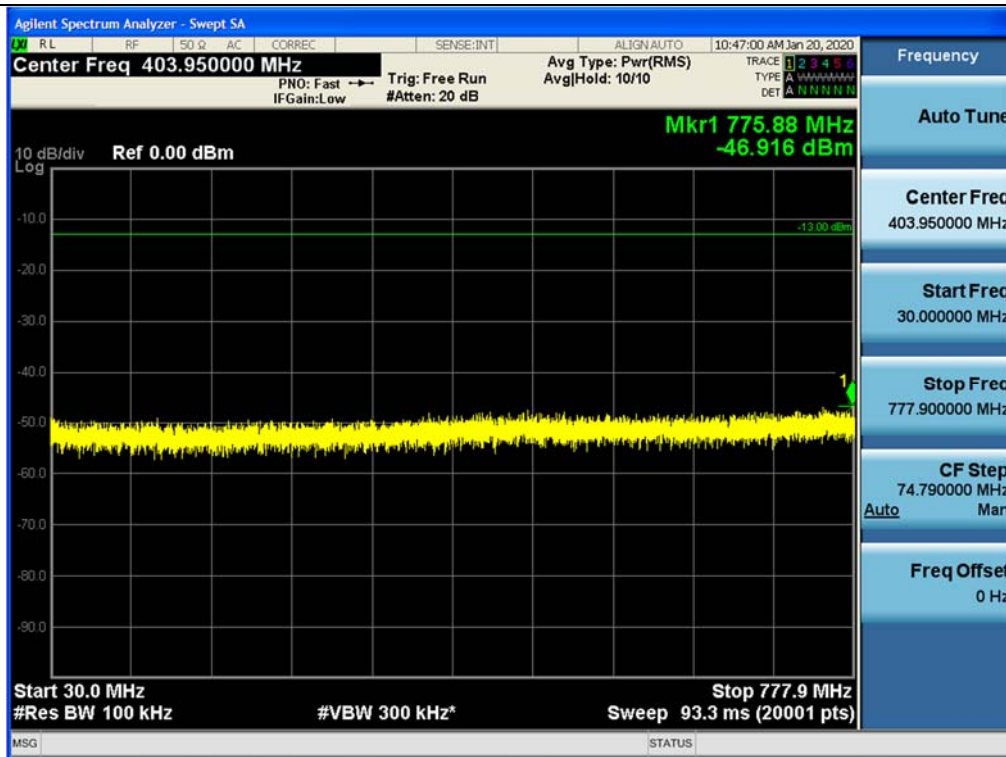
Spurious / FirstNet / LTE 10 MHz / Uplink / Middle / 9 kHz ~ 150 kHz



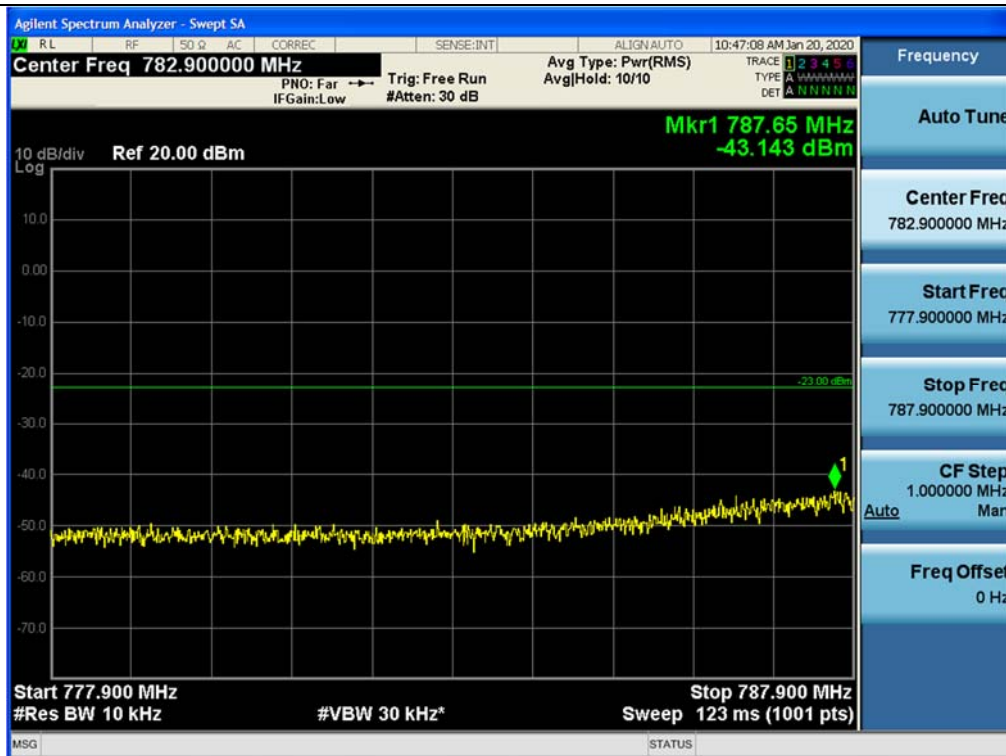
Spurious / FirstNet / LTE 10 MHz / Uplink / Middle / 150 kHz ~ 30 MHz



Spurious / FirstNet / LTE 10 MHz / Uplink / Middle / 30 MHz ~ Low Edge - 1.1 MHz



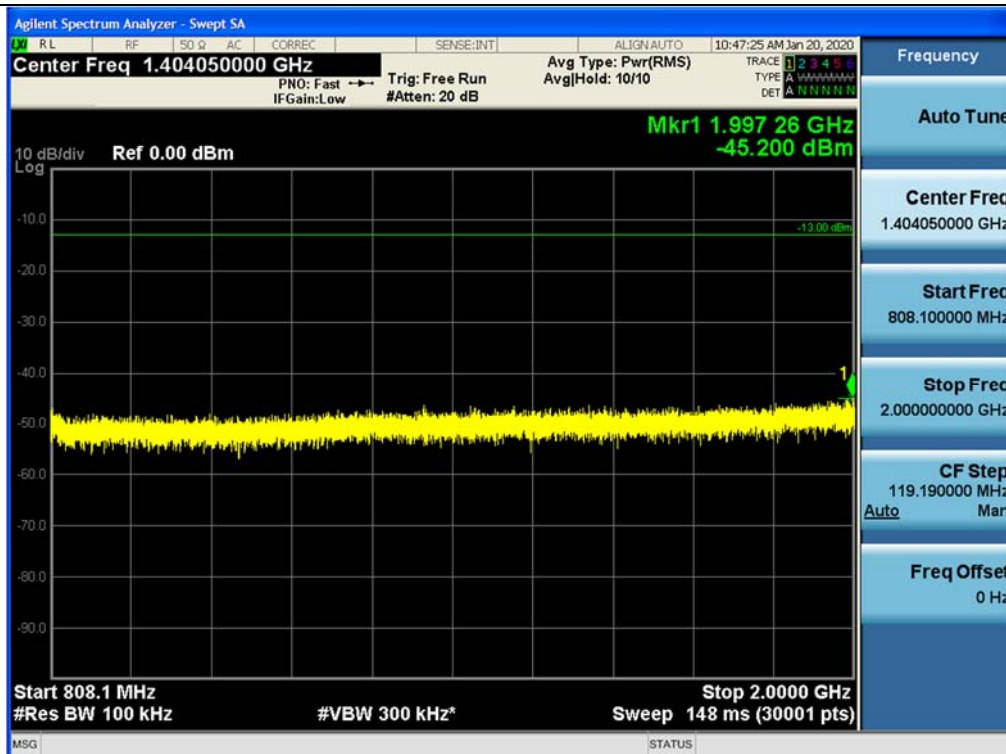
Spurious / FirstNet / LTE 10 MHz / Uplink / Middle / Low Edge - 1.1 MHz ~ Low Edge -100 kHz



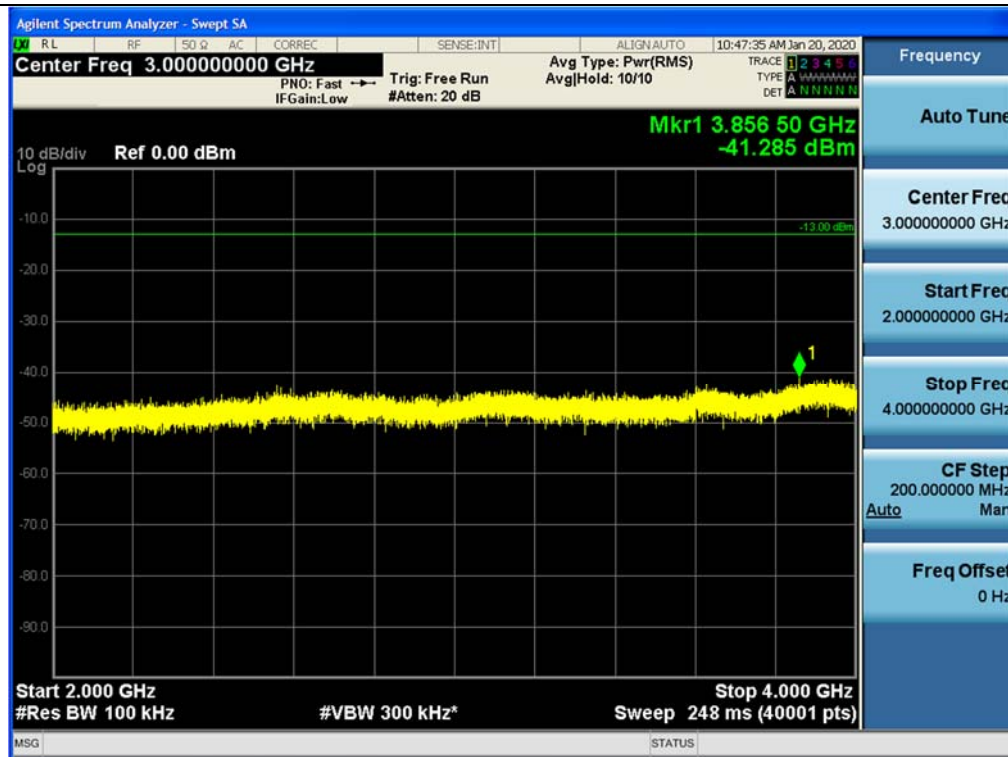
Spurious / FirstNet / LTE 10 MHz / Uplink / Middle / High Edge + 100 kHz ~ High Edge + 1.1 MHz



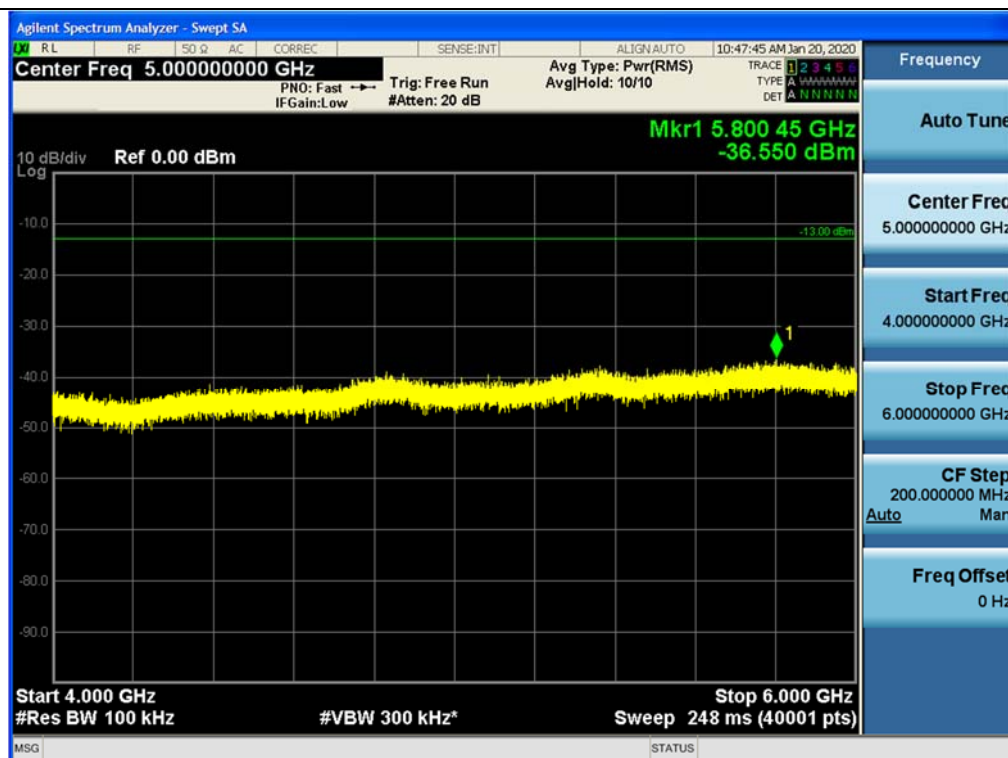
Spurious / FirstNet / LTE 10 MHz / Uplink / Middle / High Edge + 1.1 MHz ~ 2 GHz



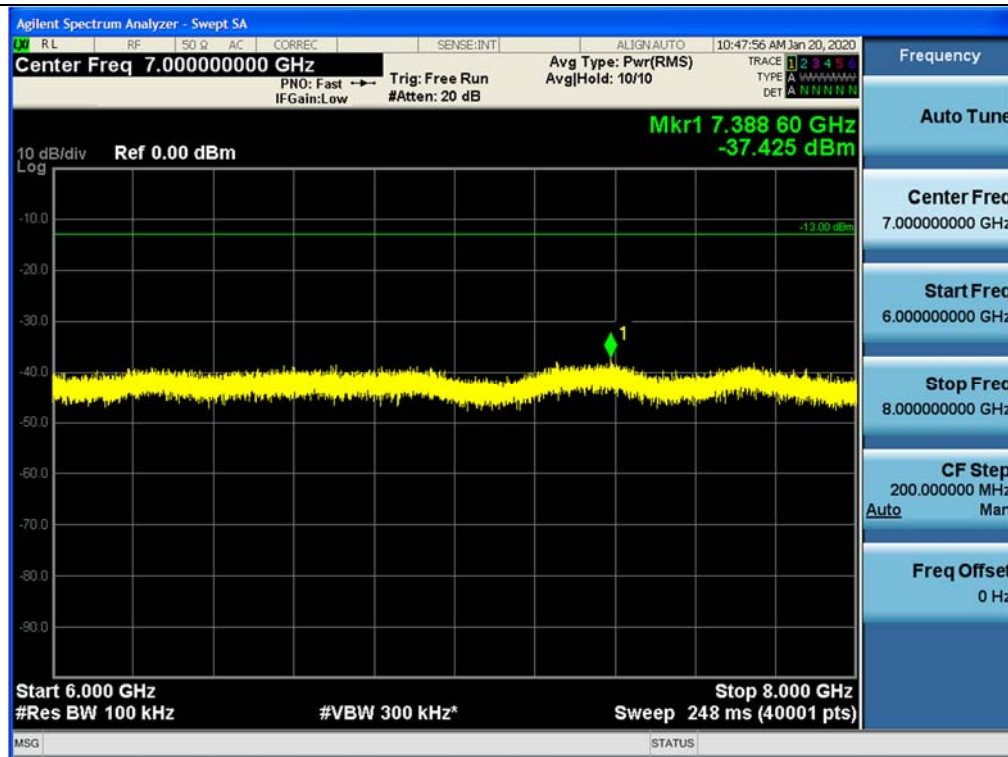
Spurious / FirstNet / LTE 10 MHz / Uplink / Middle / 2 GHz ~ 4 GHz



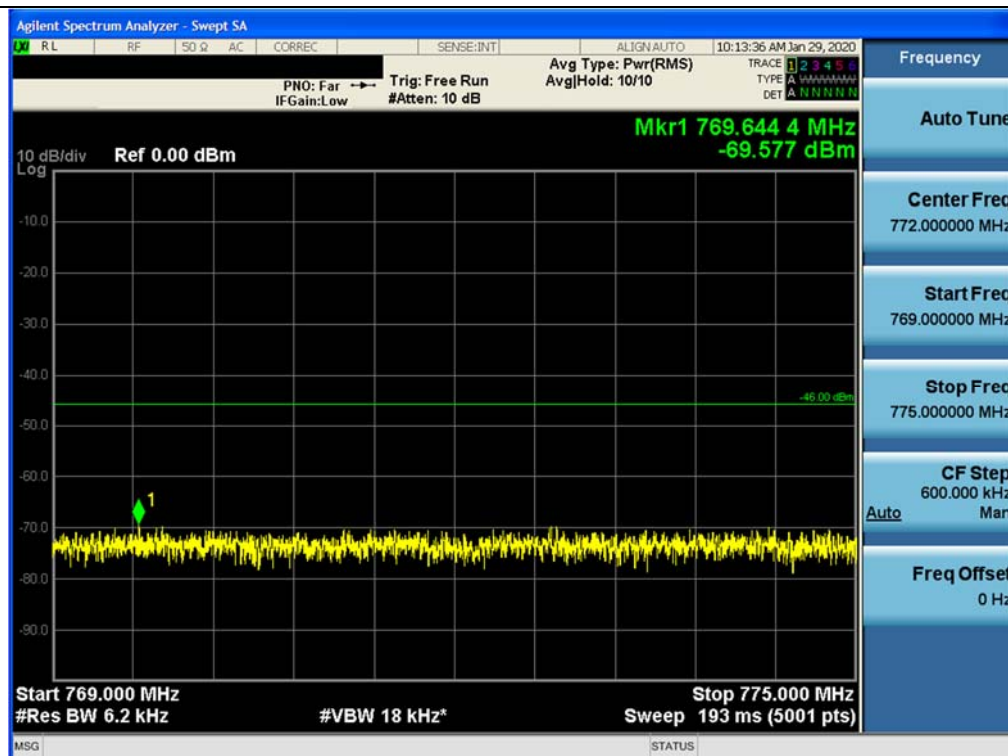
Spurious / FirstNet / LTE 10 MHz / Uplink / Middle / 4 GHz ~ 6 GHz



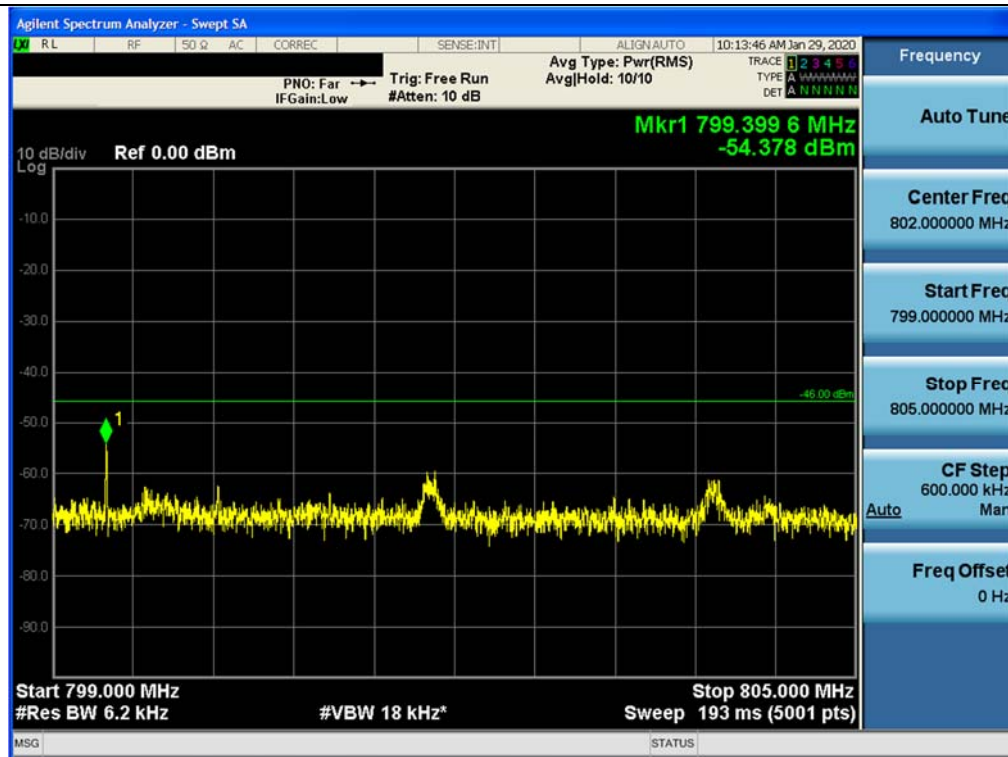
Spurious / FirstNet / LTE 10 MHz / Uplink / Middle / 6 GHz ~ 8 GHz



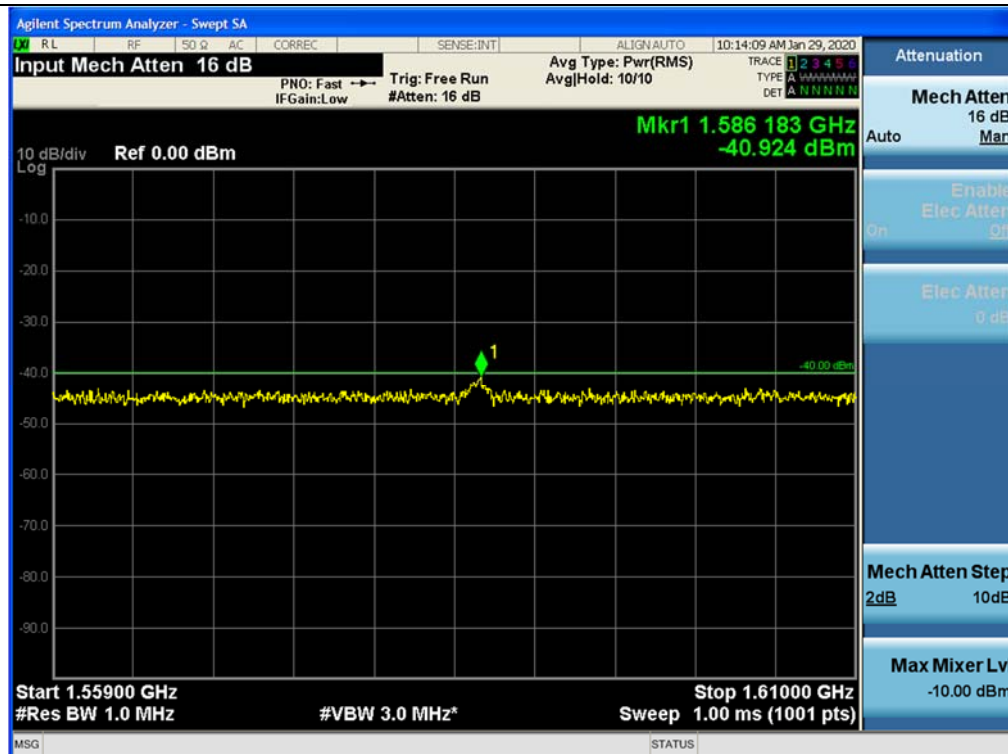
Spurious / FirstNet / LTE 10 MHz / Uplink / Middle / 769 MHz ~ 775 MHz



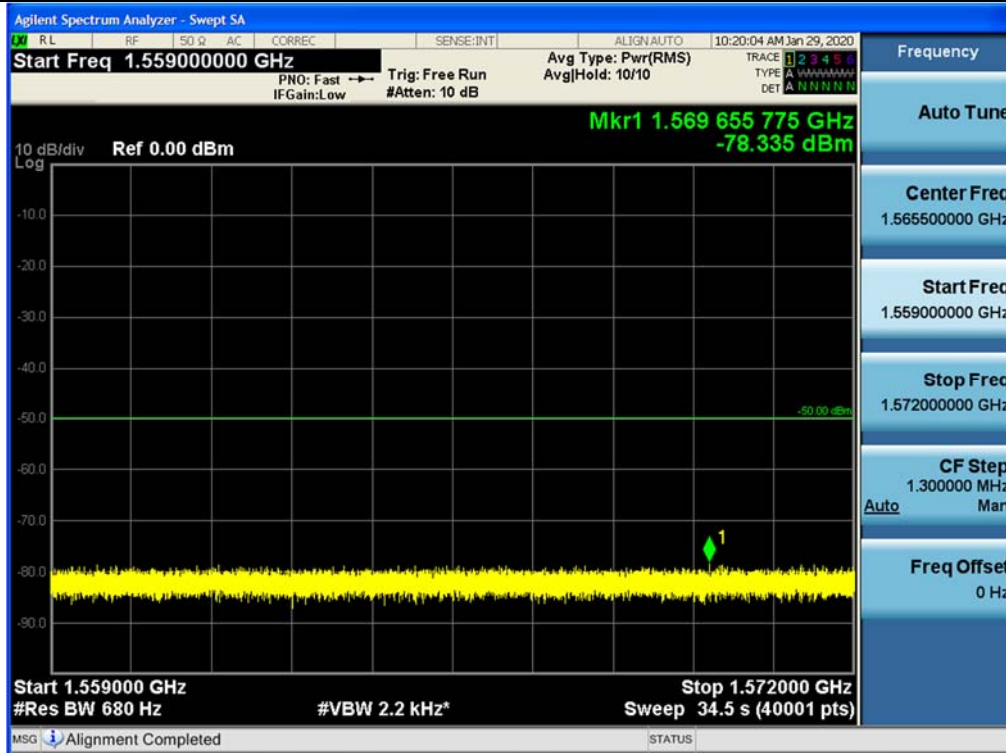
Spurious / FirstNet / LTE 10 MHz / Uplink / Middle / 799 MHz ~ 805 MHz



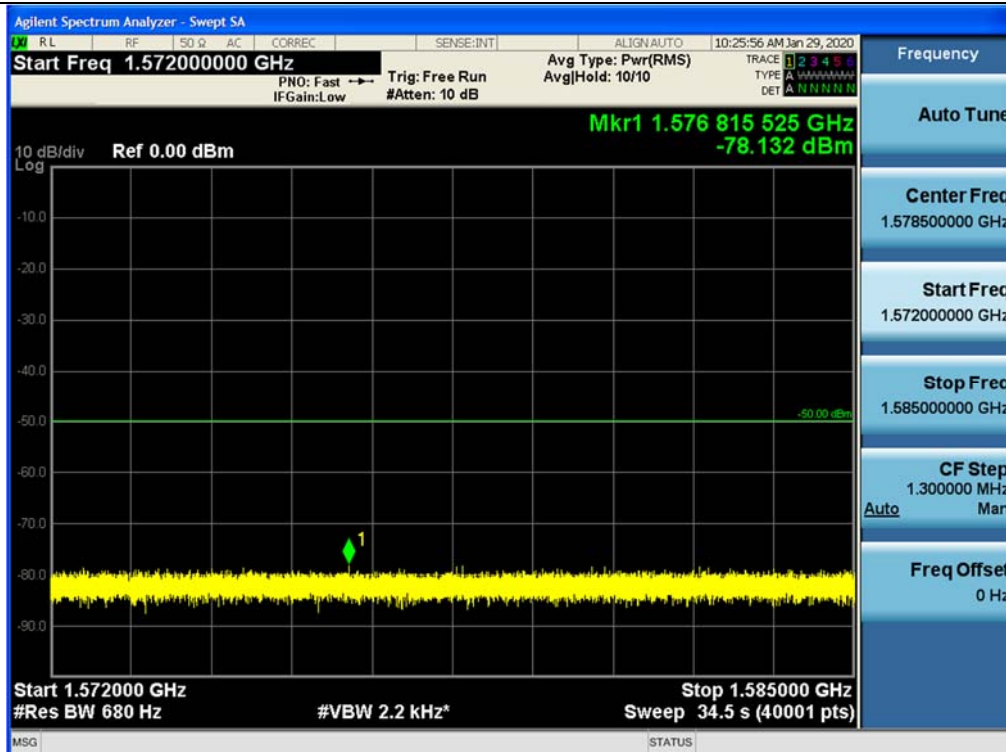
Spurious / FirstNet / LTE 10 MHz / Uplink / Middle / 1559 MHz ~ 1610 MHz (RBW 1 MHz)



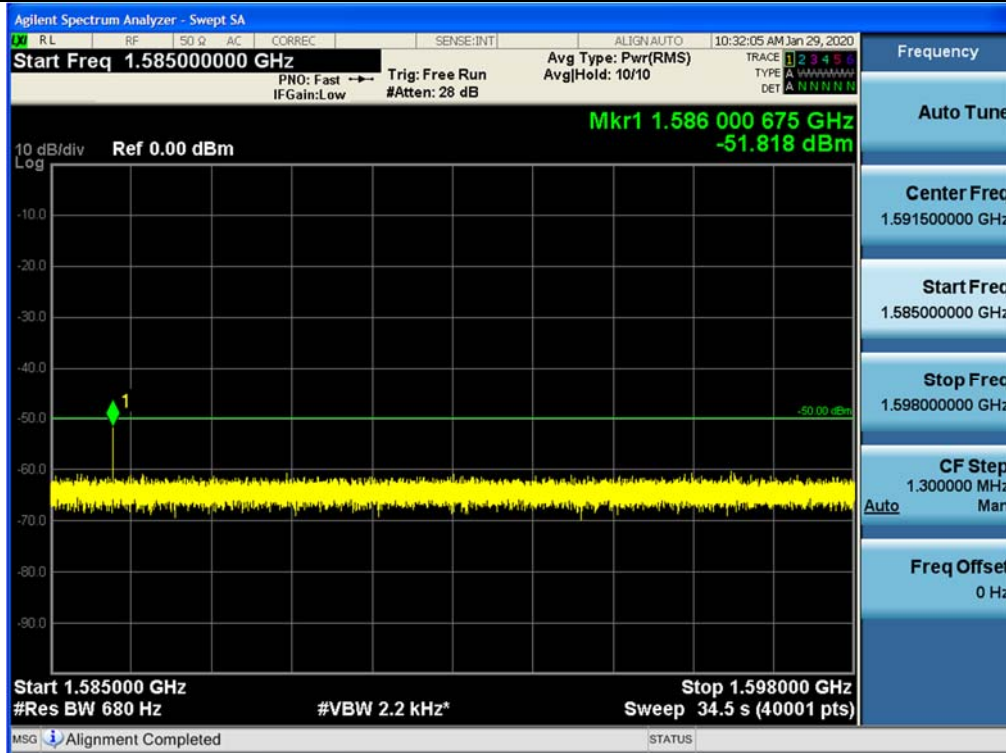
Spurious / FirstNet / LTE 10 MHz / Uplink / Middle / 1559 MHz ~ 1610 MHz (RBW 700 Hz) (1)



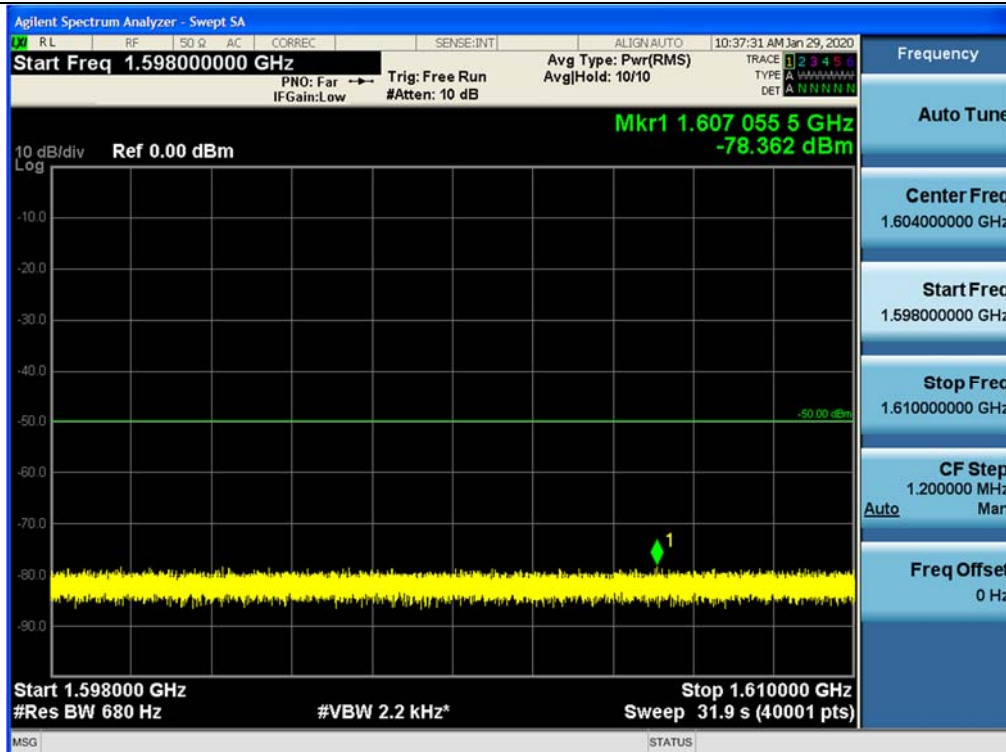
Spurious / FirstNet / LTE 10 MHz / Uplink / Middle / 1559 MHz ~ 1610 MHz (RBW 700 Hz) (2)



Spurious / FirstNet / LTE 10 MHz / Uplink / Middle / 1559 MHz ~ 1610 MHz (RBW 700 Hz) (3)



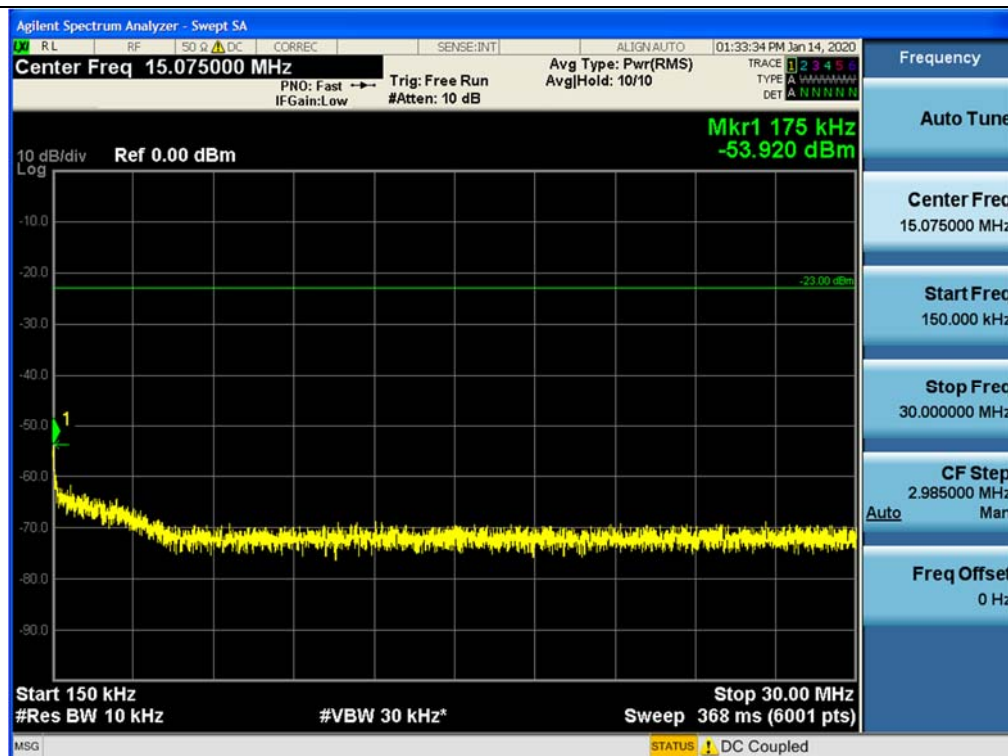
Spurious / FirstNet / LTE 10 MHz / Uplink / Middle / 1559 MHz ~ 1610 MHz (RBW 700 Hz) (4)



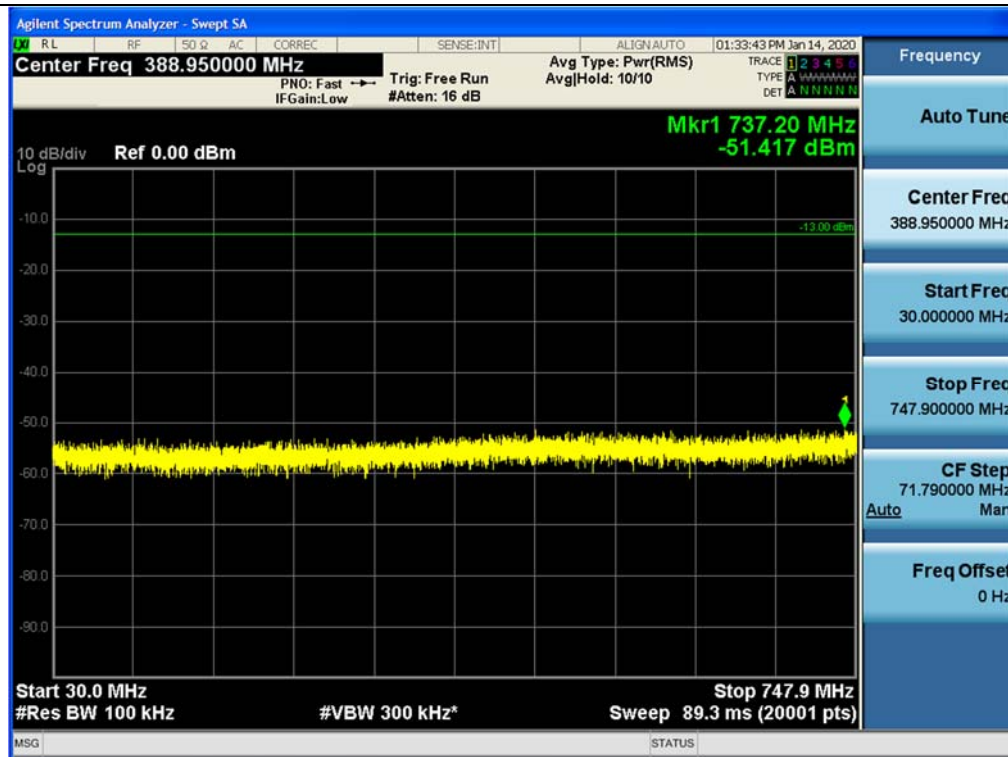
Spurious / FirstNet / LTE 5 MHz / Downlink / Low / 9 kHz ~ 150 kHz



Spurious / FirstNet / LTE 5 MHz / Downlink / Low / 150 kHz ~ 30 MHz



Spurious / FirstNet / LTE 5 MHz / Downlink / Low / 30 MHz ~ Low Edge - 1.1 MHz



Spurious / FirstNet / LTE 5 MHz / Downlink / Low / Low Edge - 1.1 MHz ~ Low Edge -100 kHz

