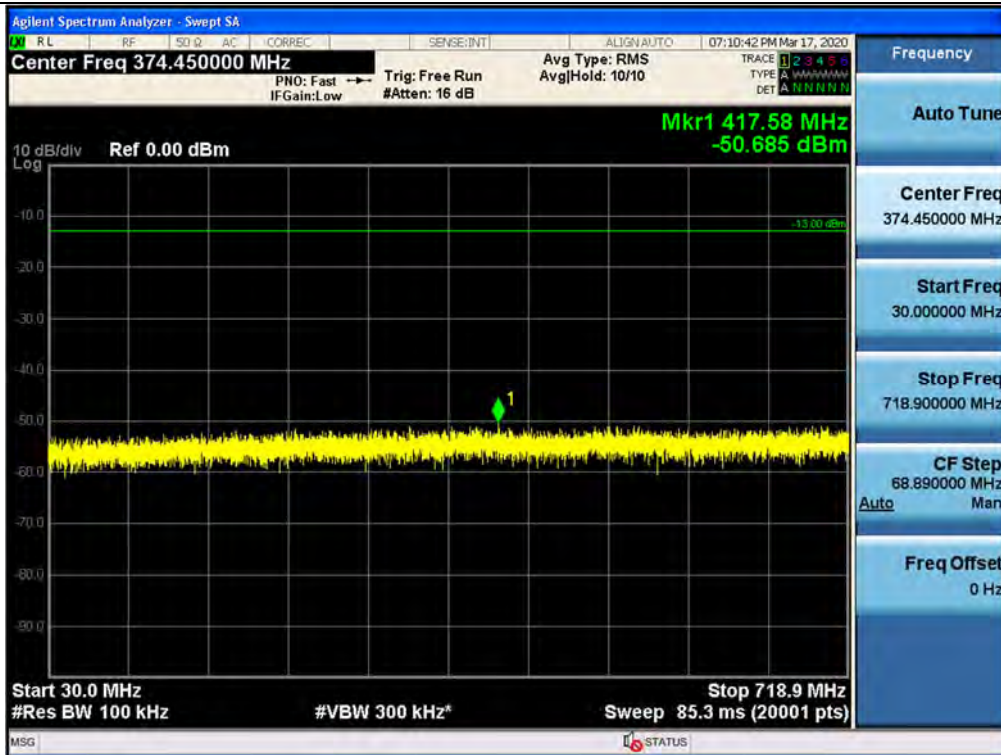
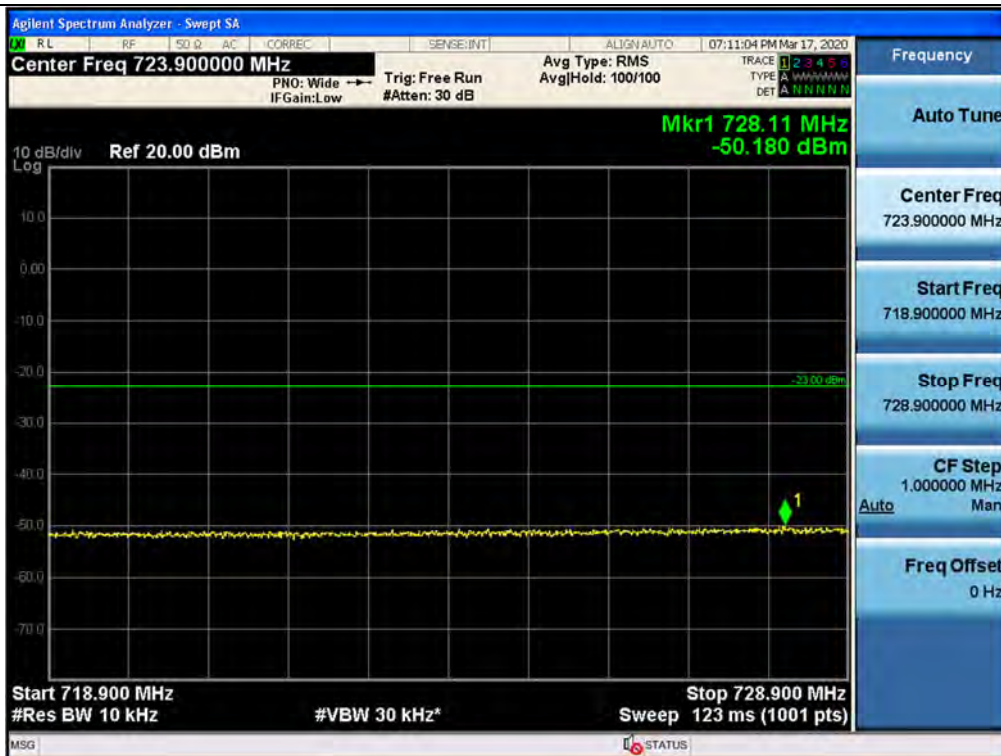


Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / Middle / 30 MHz ~ Low Edge - 1.1 MHz



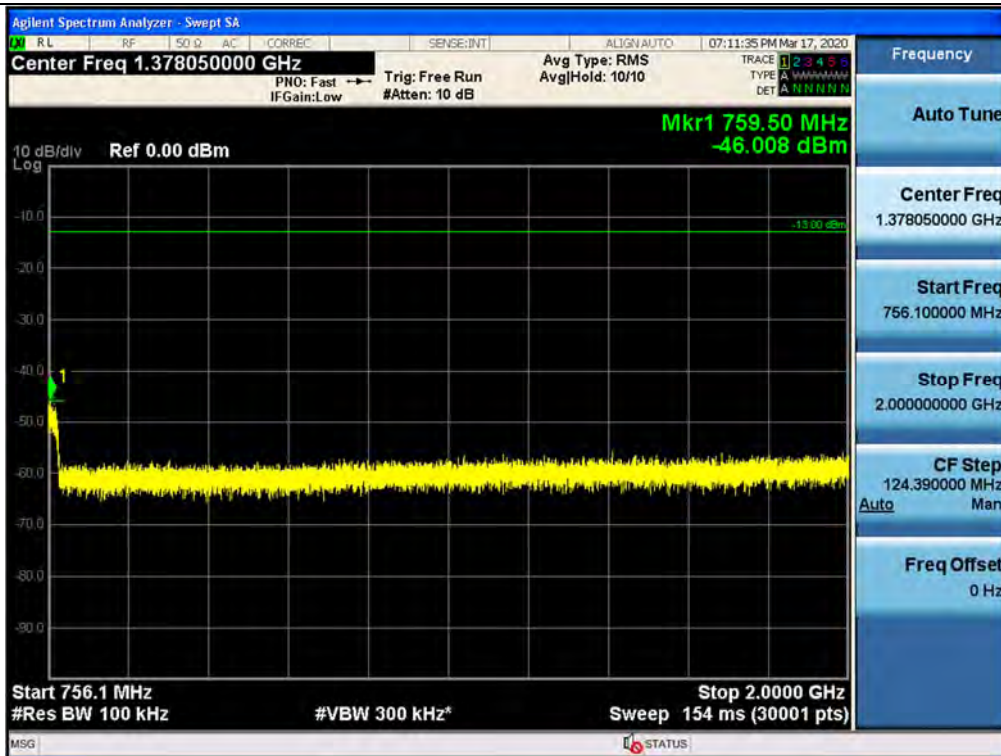
Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / Middle / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



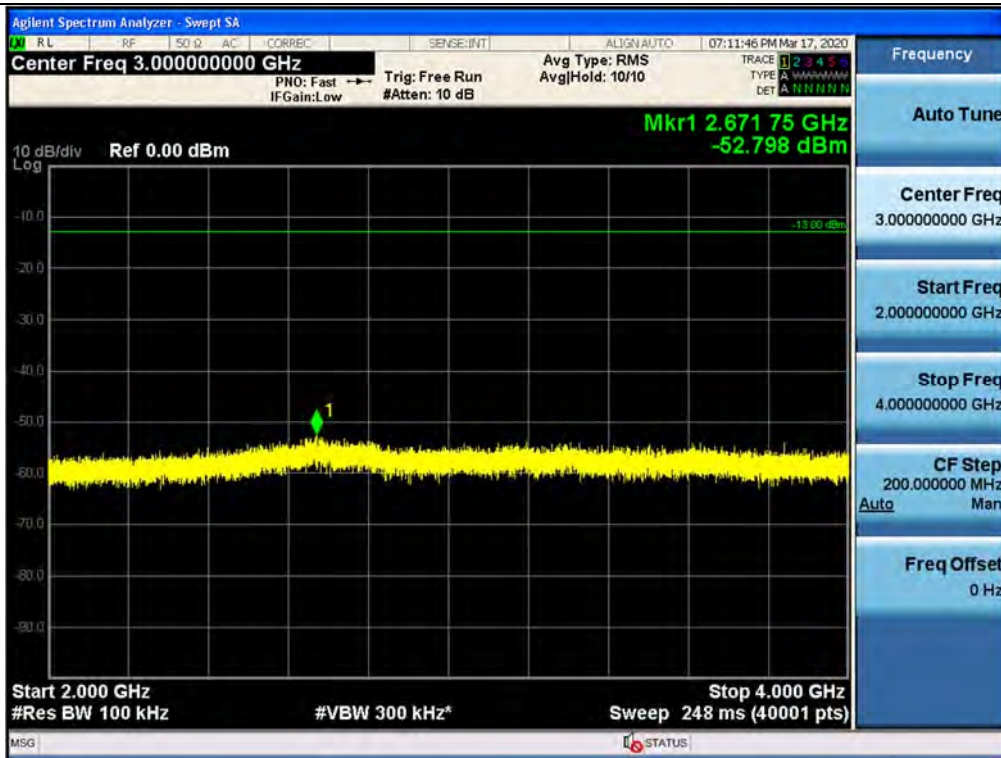
Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / Middle / High Edge + 100 kHz ~ High Edge + 1.1 MHz



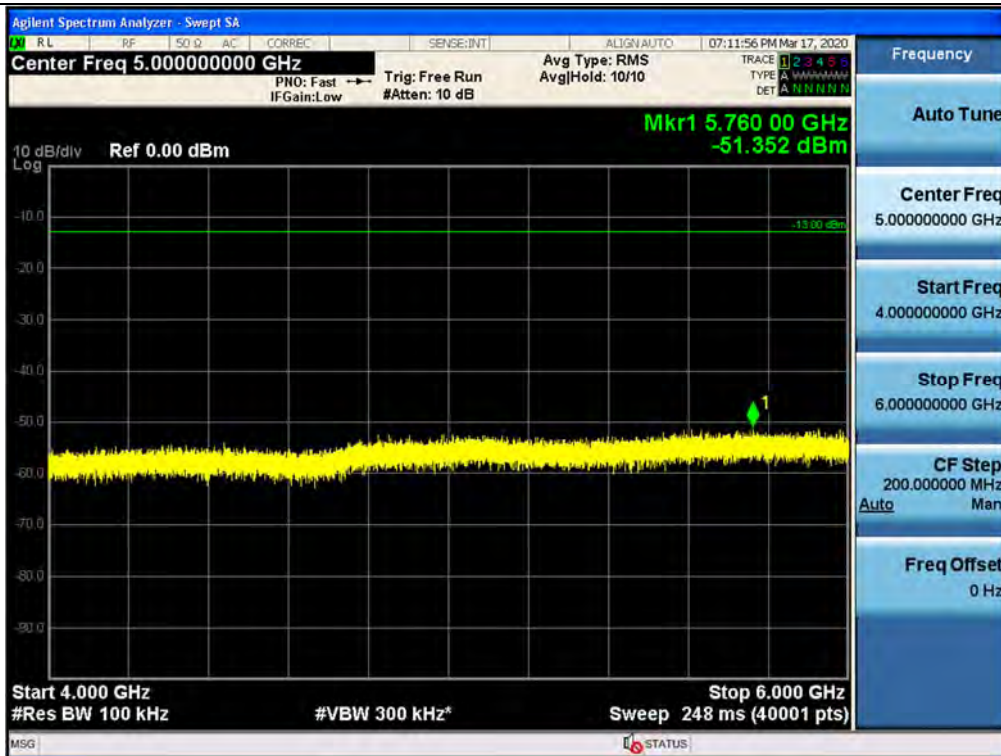
Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / Middle / High Edge + 1.1 MHz ~ 2 GHz



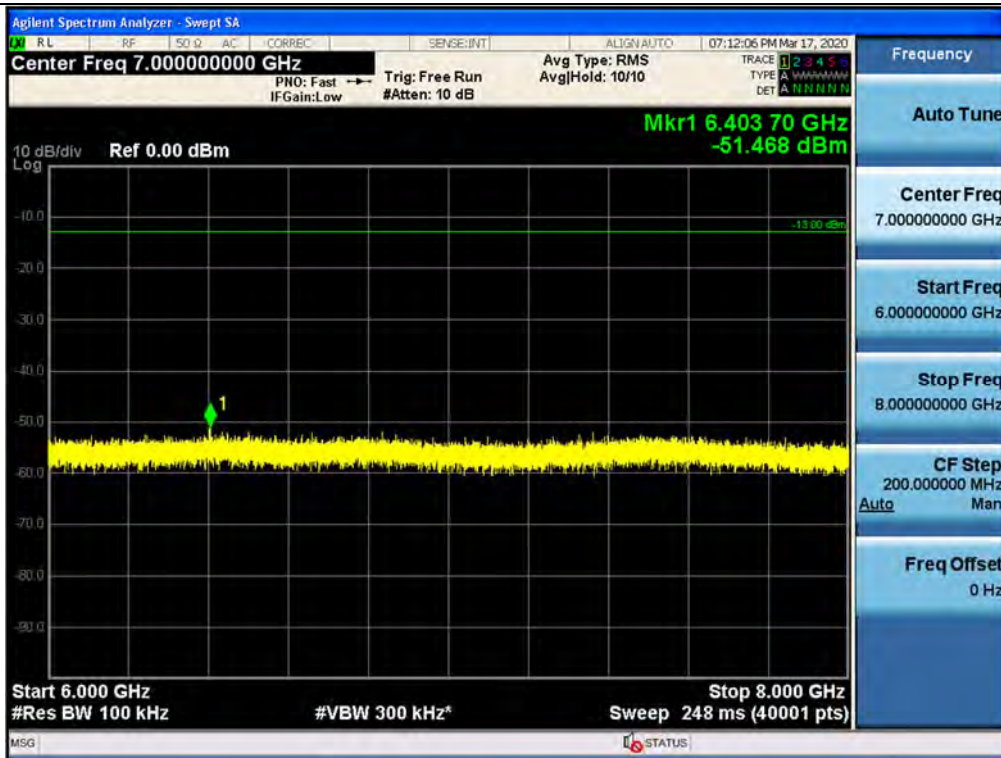
Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / Middle / 2 GHz ~ 4 GHz



Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / Middle / 4 GHz ~ 6 GHz



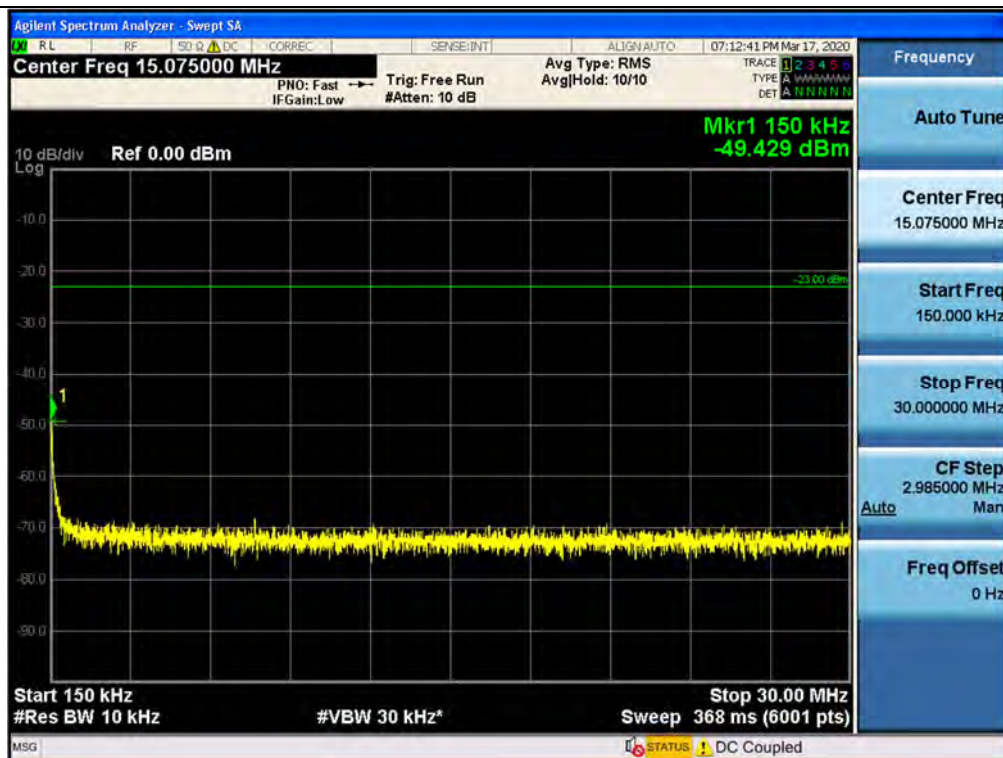
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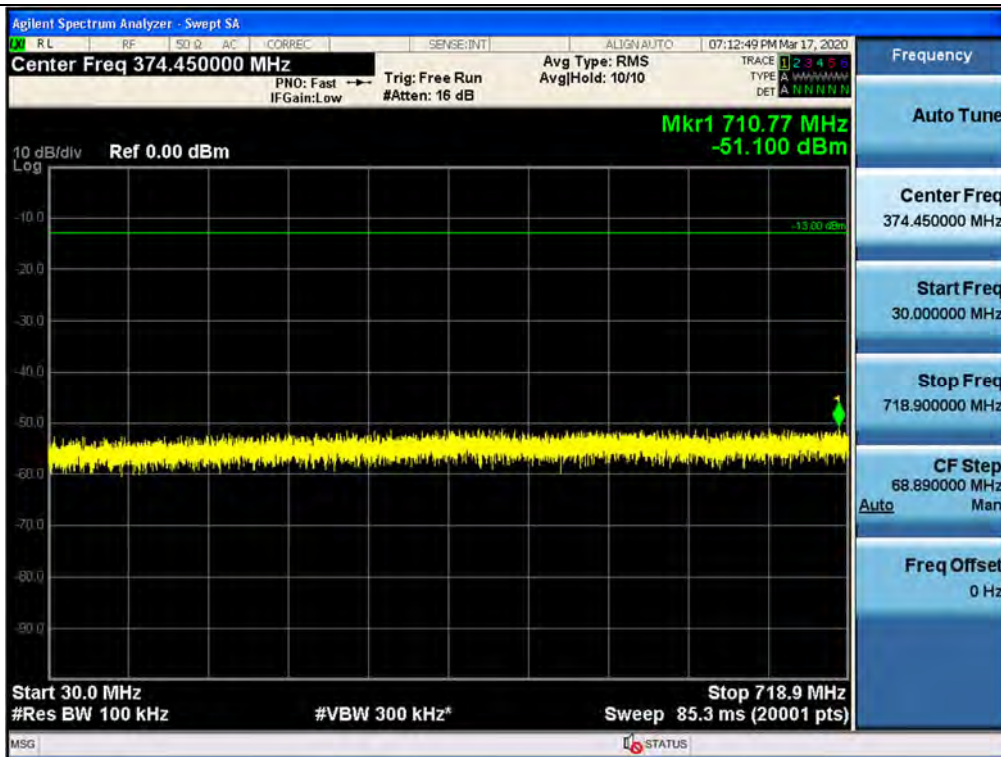
Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / High / 9 kHz ~ 150 kHz



Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / High / 150 kHz ~ 30 MHz



Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / High / 30 MHz ~ Low Edge - 1.1 MHz



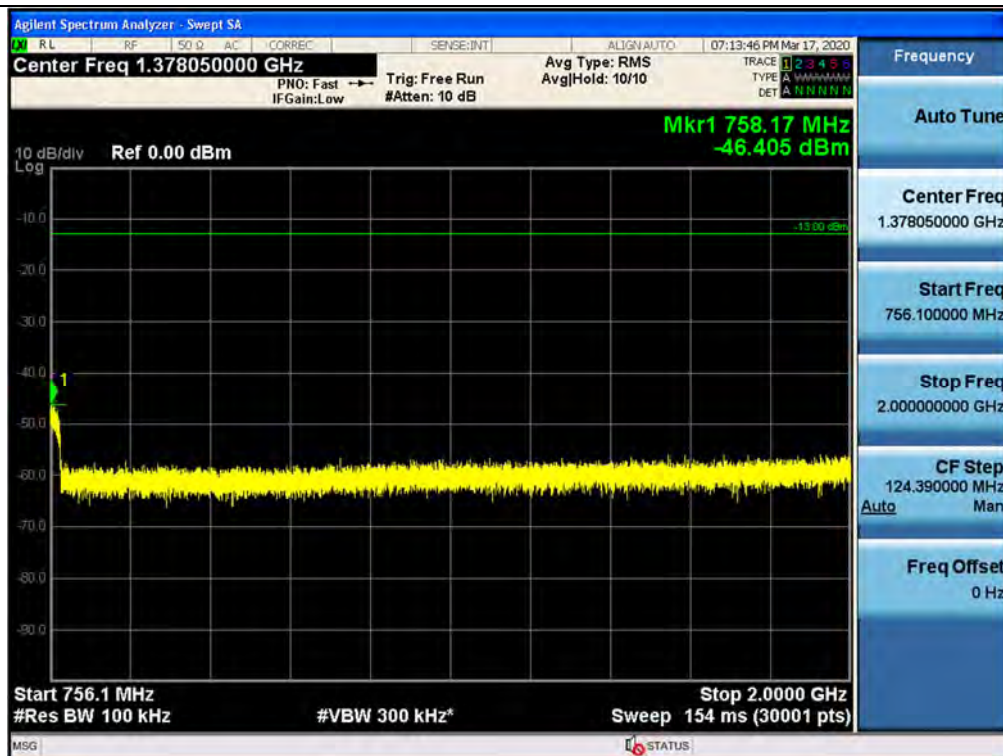
Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / High / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



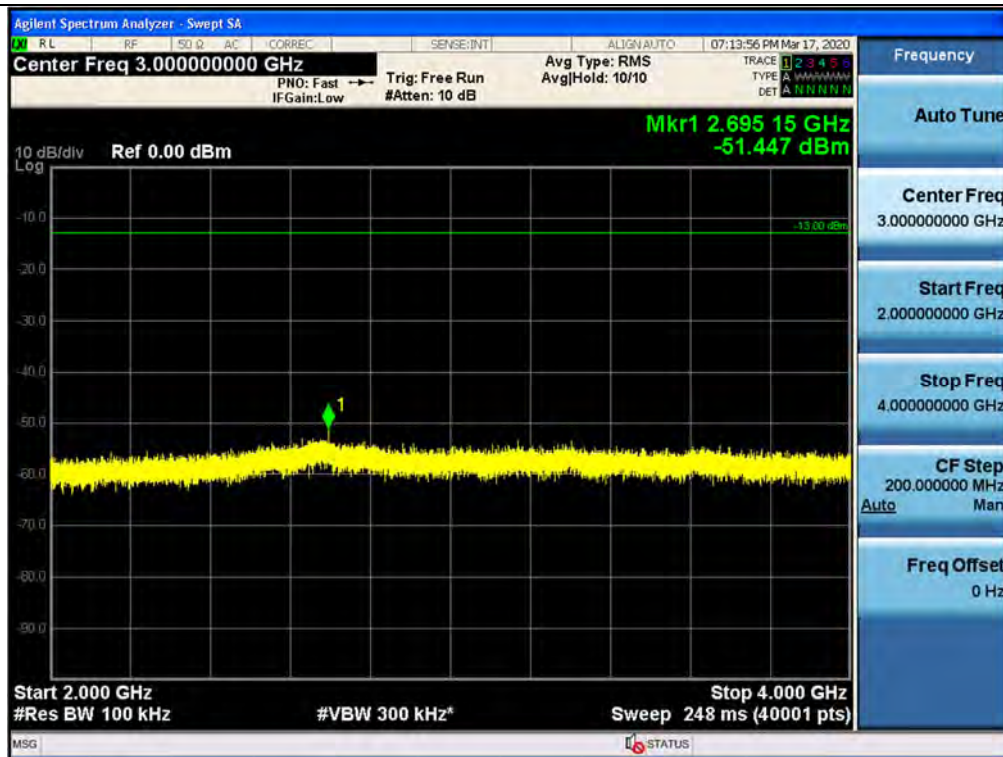
Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / High / High Edge + 100 kHz ~ High Edge + 1.1 MHz



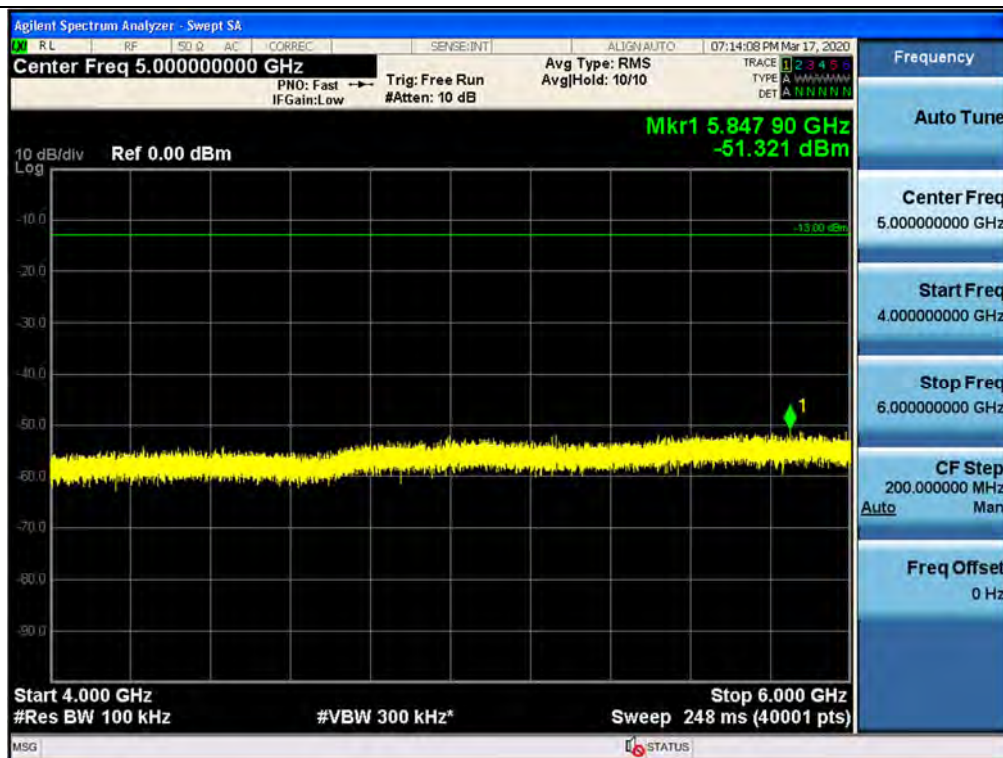
Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / High / High Edge + 1.1 MHz ~ 2 GHz



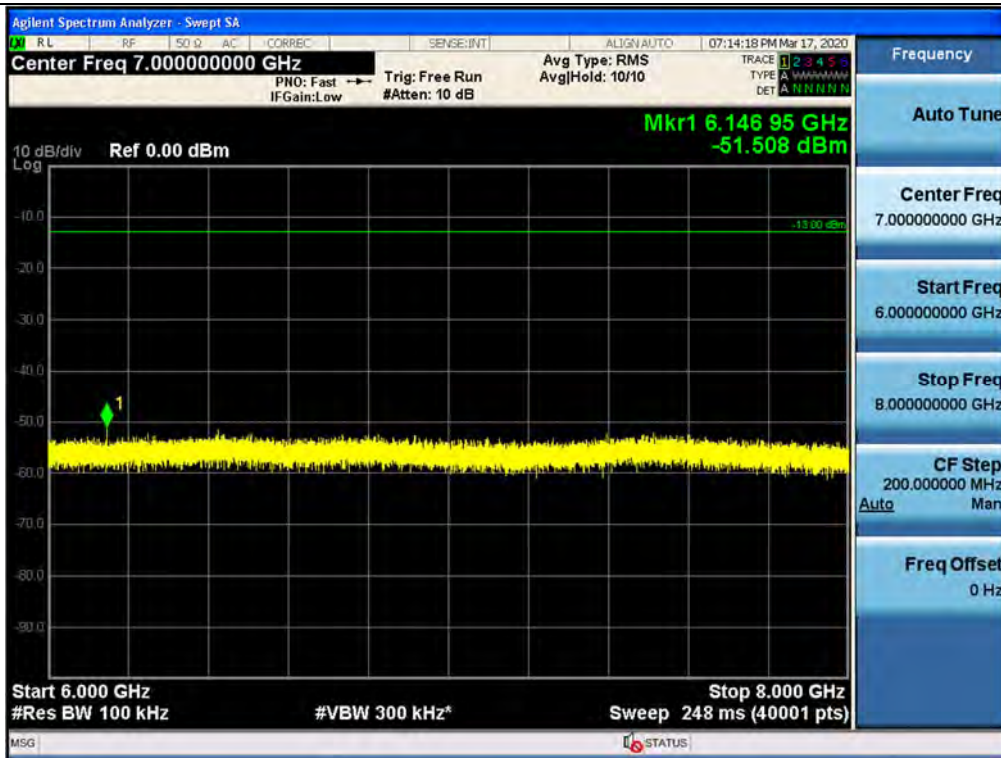
Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / High / 2 GHz ~ 4 GHz



Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / High / 4 GHz ~ 6 GHz



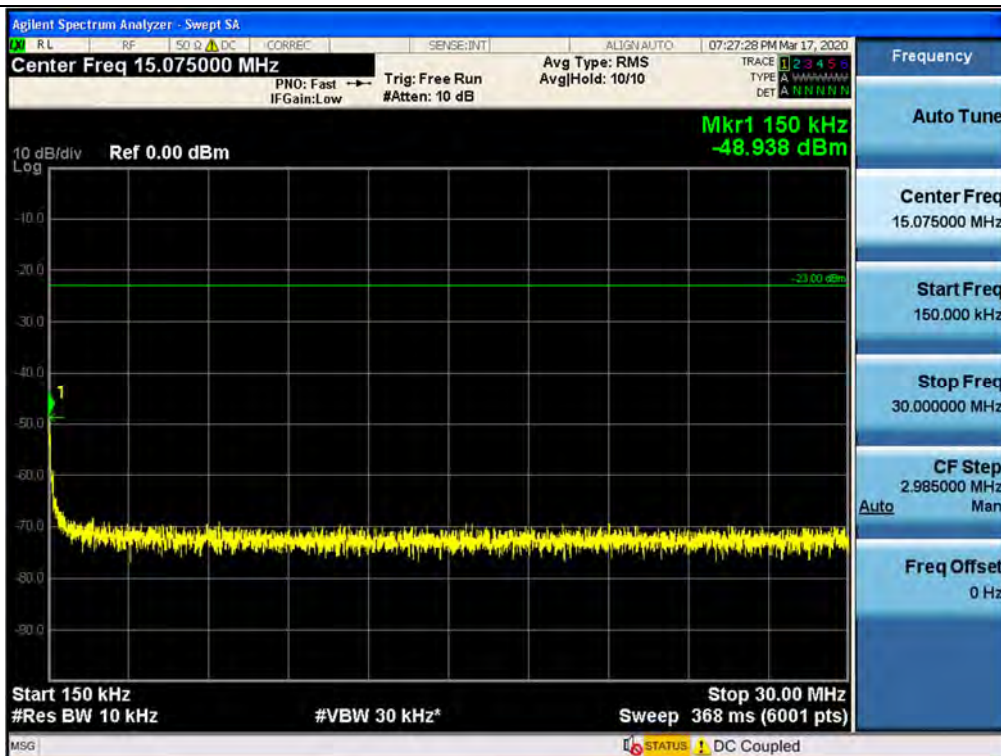
Spurious / Lower 700 MHz / Downlink / LTE 5 MHz / High / 6 GHz ~ 8 GHz



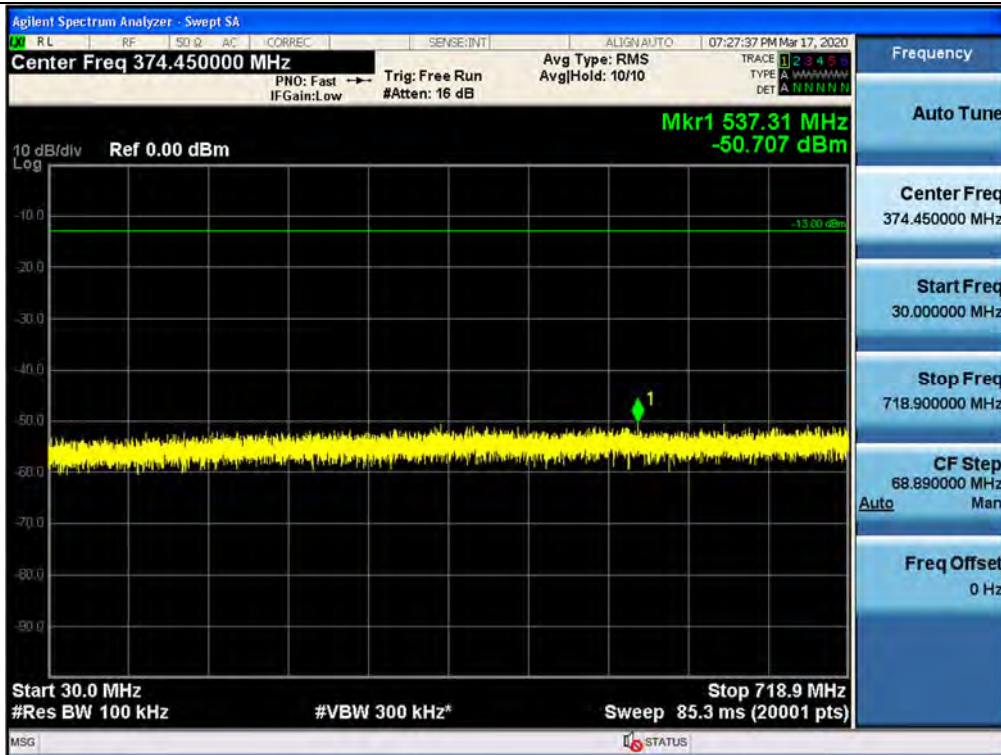
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Low / 9 kHz ~ 150 kHz



Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Low / 150 kHz ~ 30 MHz



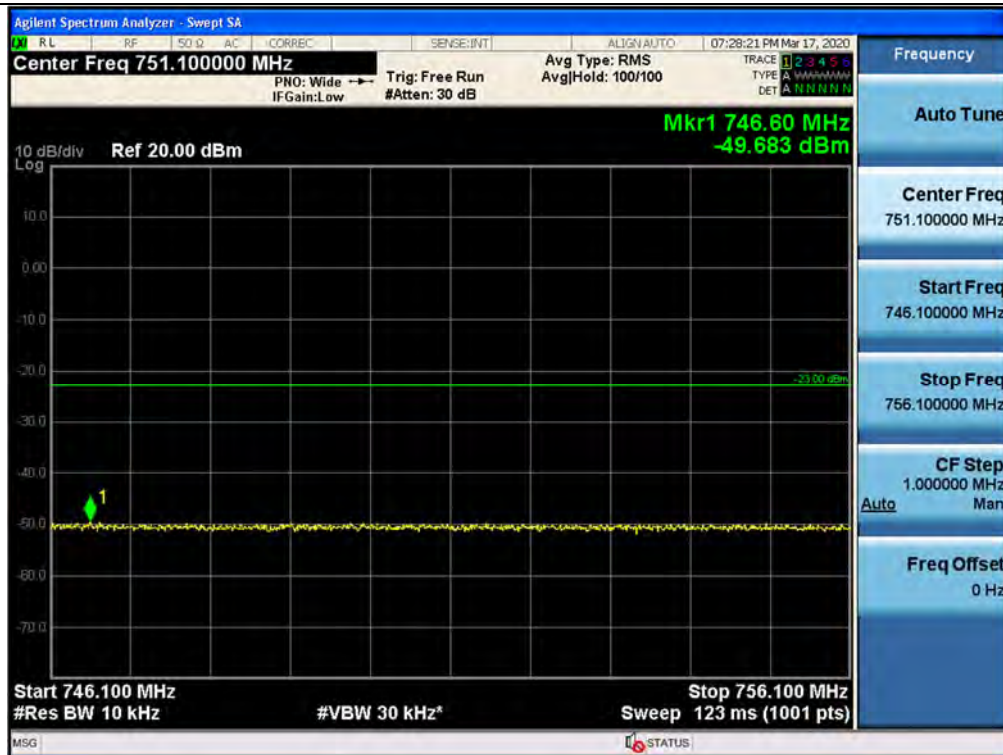
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Low / 30 MHz ~ Low Edge - 1.1 MHz



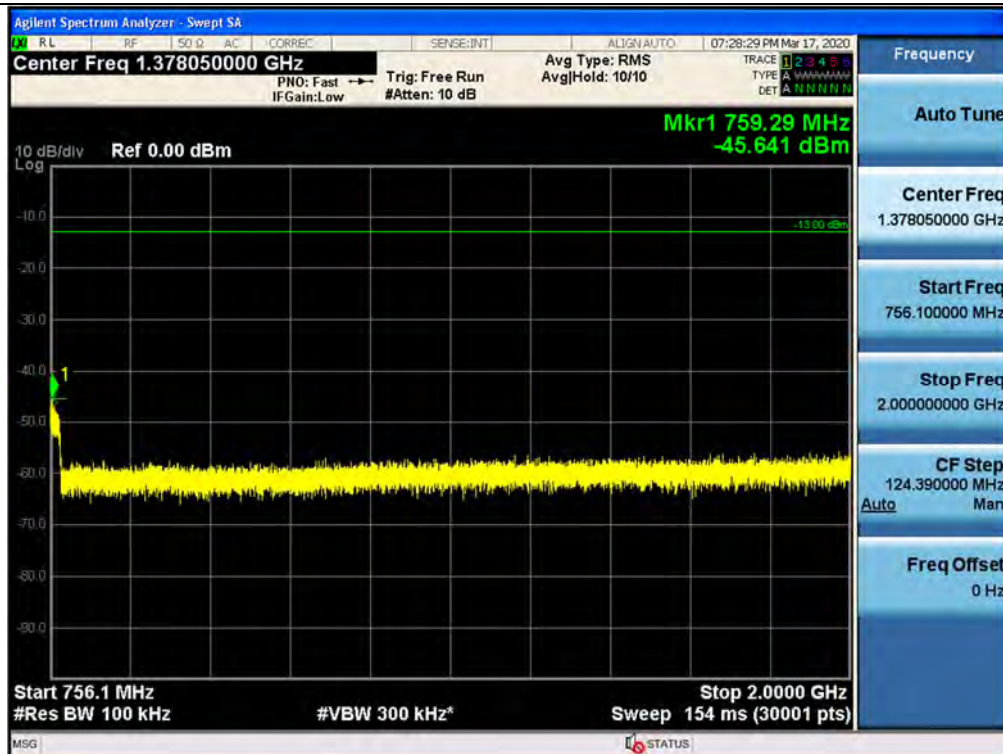
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Low / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



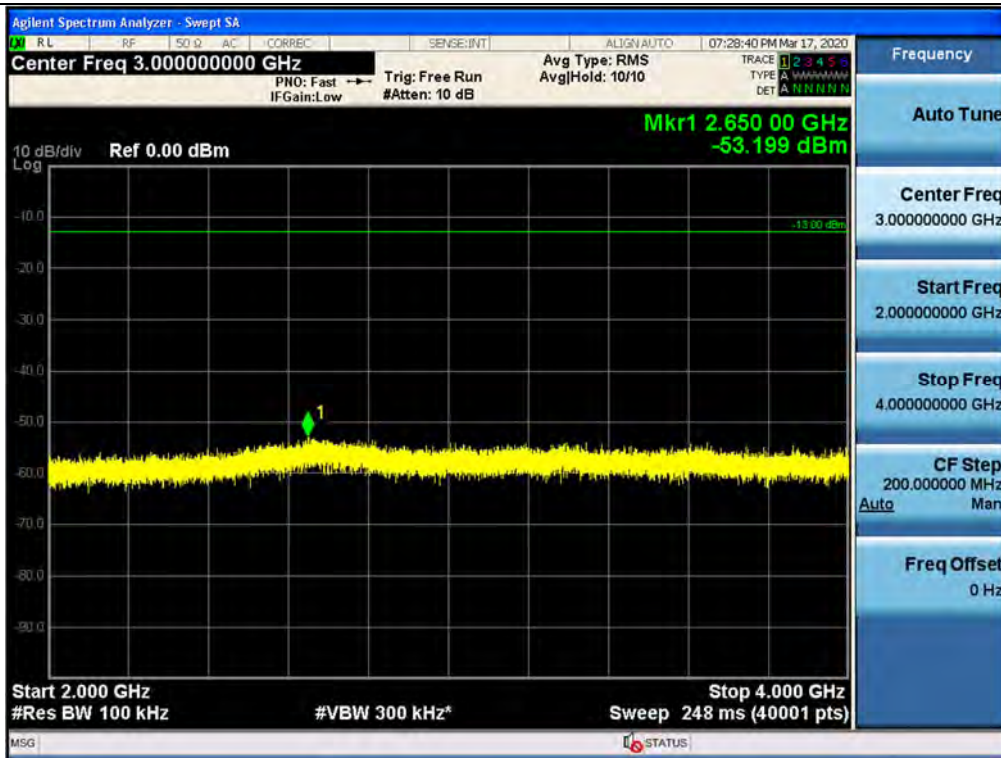
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Low / High Edge + 100 kHz ~ High Edge + 1.1 MHz



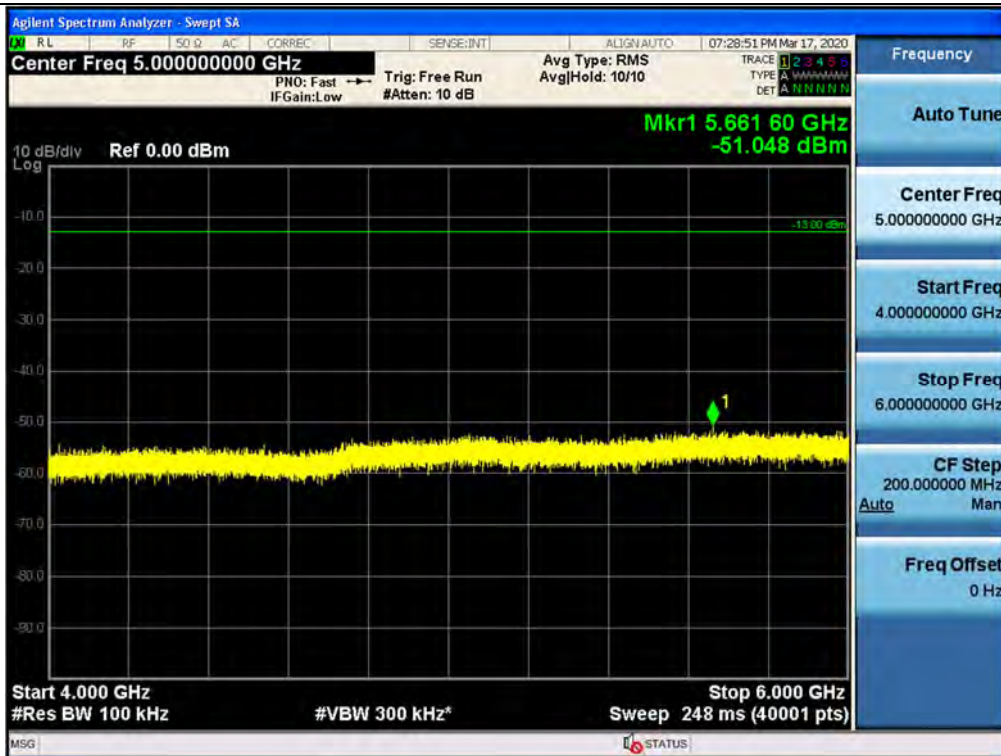
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Low / High Edge + 1.1 MHz ~ 2 GHz



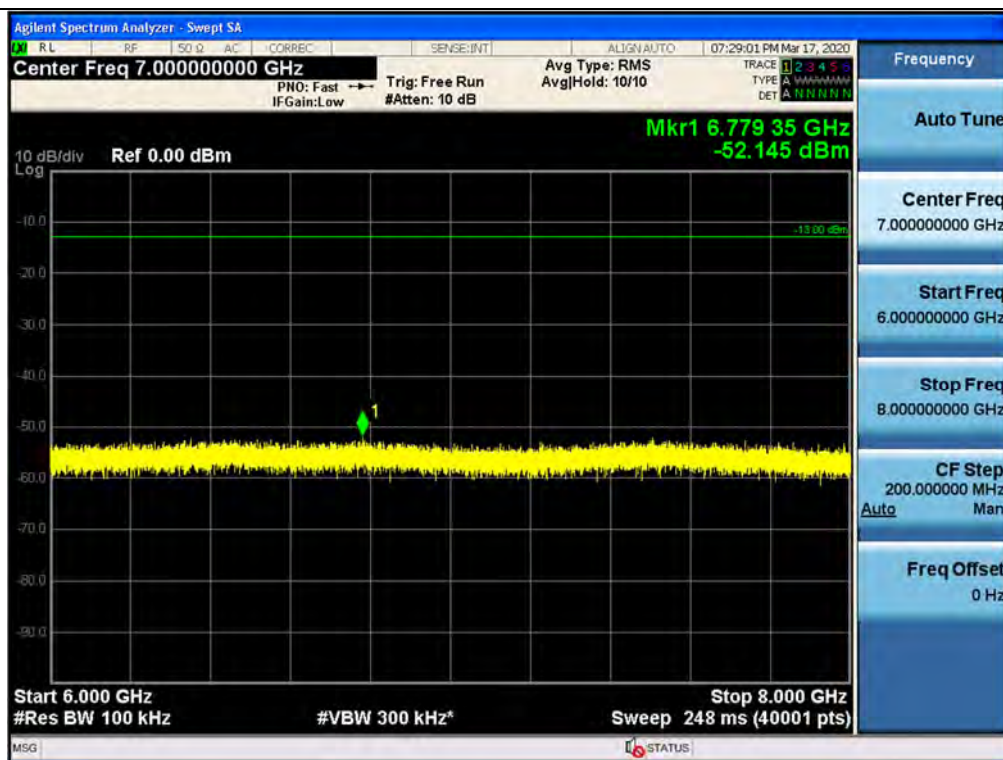
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Low / 2 GHz ~ 4 GHz



Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Low / 4 GHz ~ 6 GHz



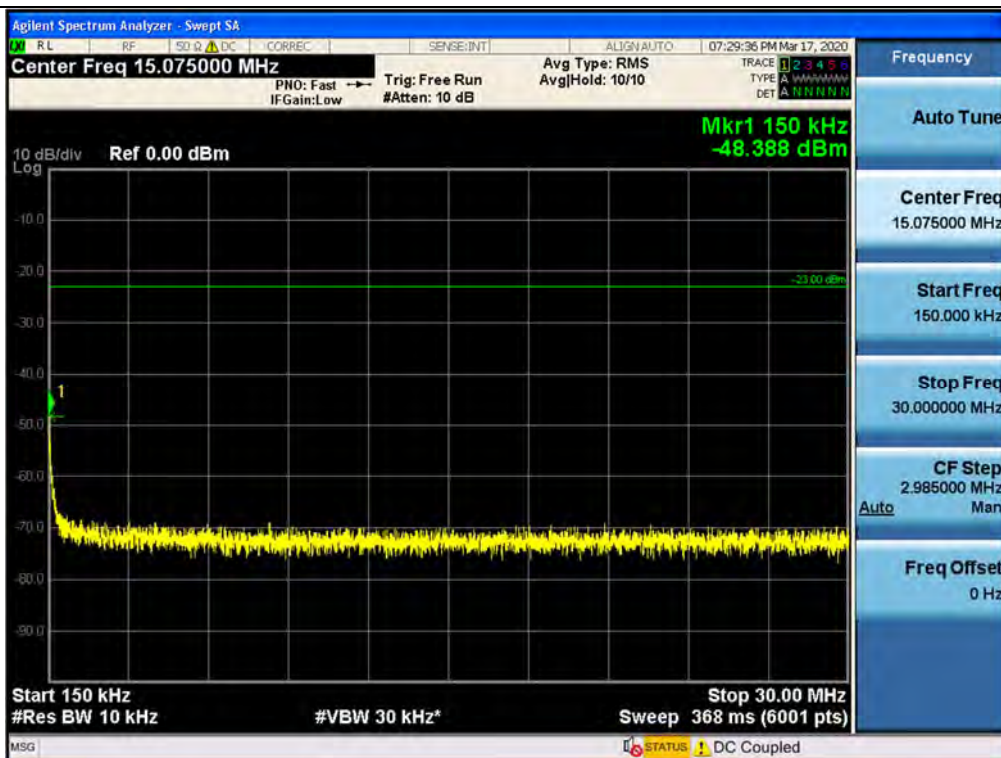
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Low / 6 GHz ~ 8 GHz



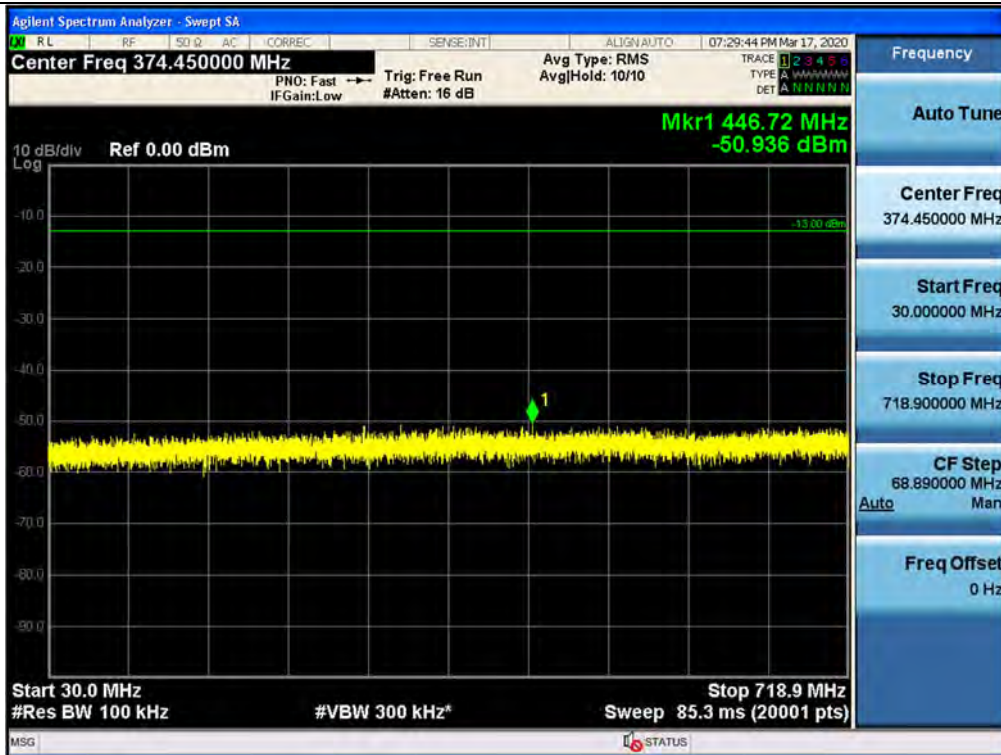
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Middle / 9 kHz ~ 150 kHz



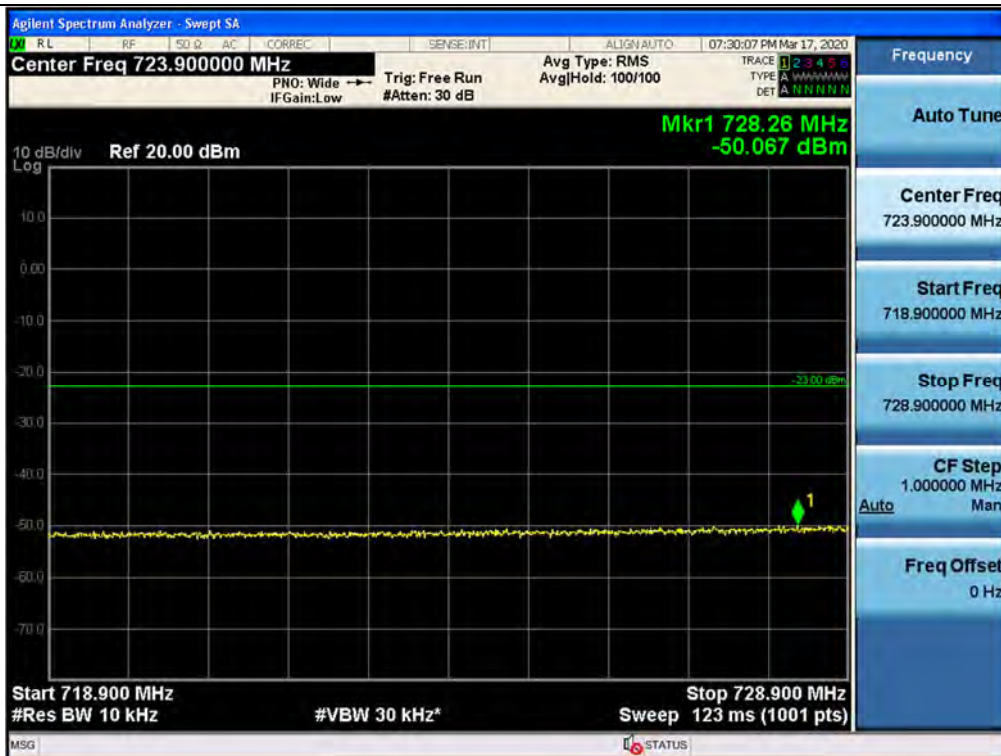
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Middle / 150 kHz ~ 30 MHz



Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Middle / 30 MHz ~ Low Edge - 1.1 MHz



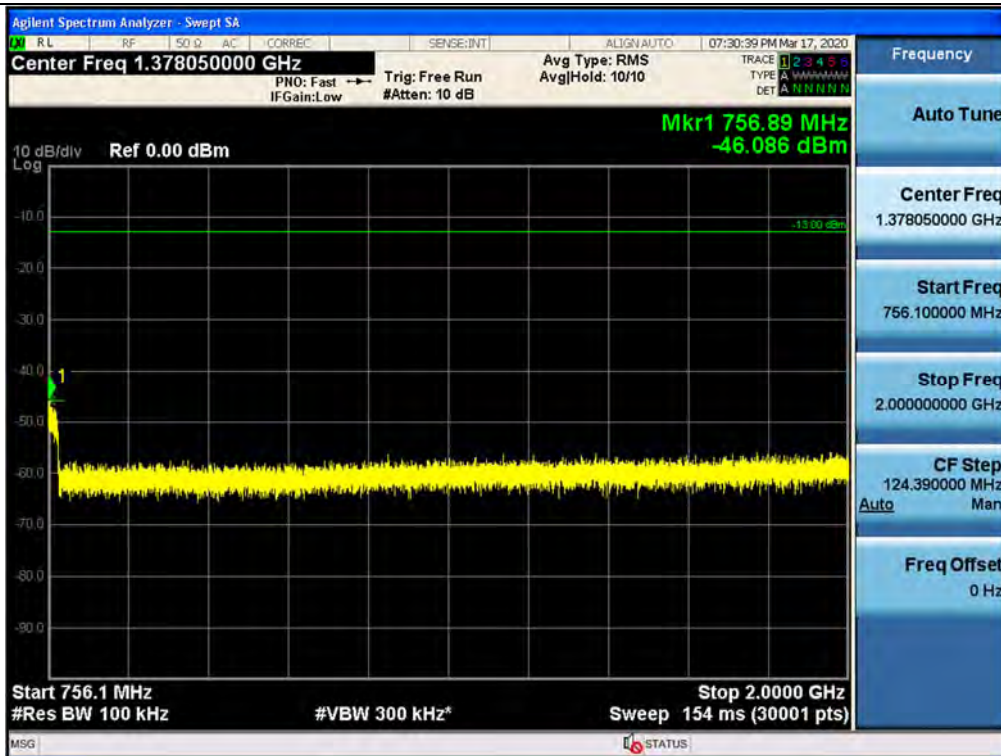
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Middle / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



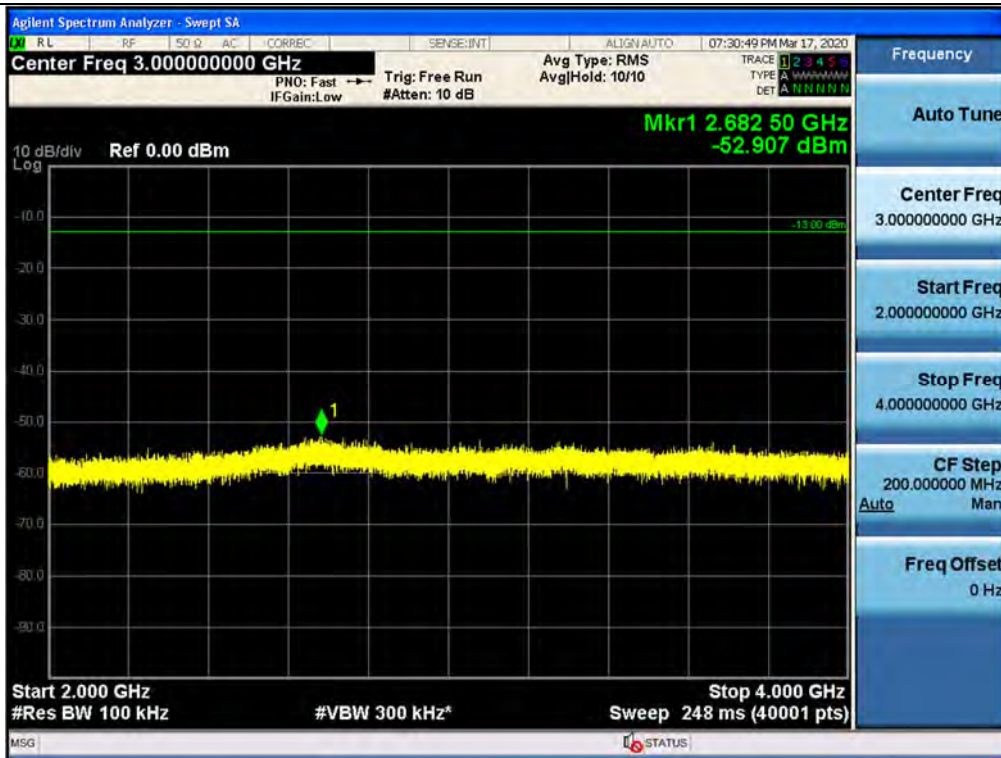
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Middle / High Edge + 100 kHz ~ High Edge + 1.1 MHz



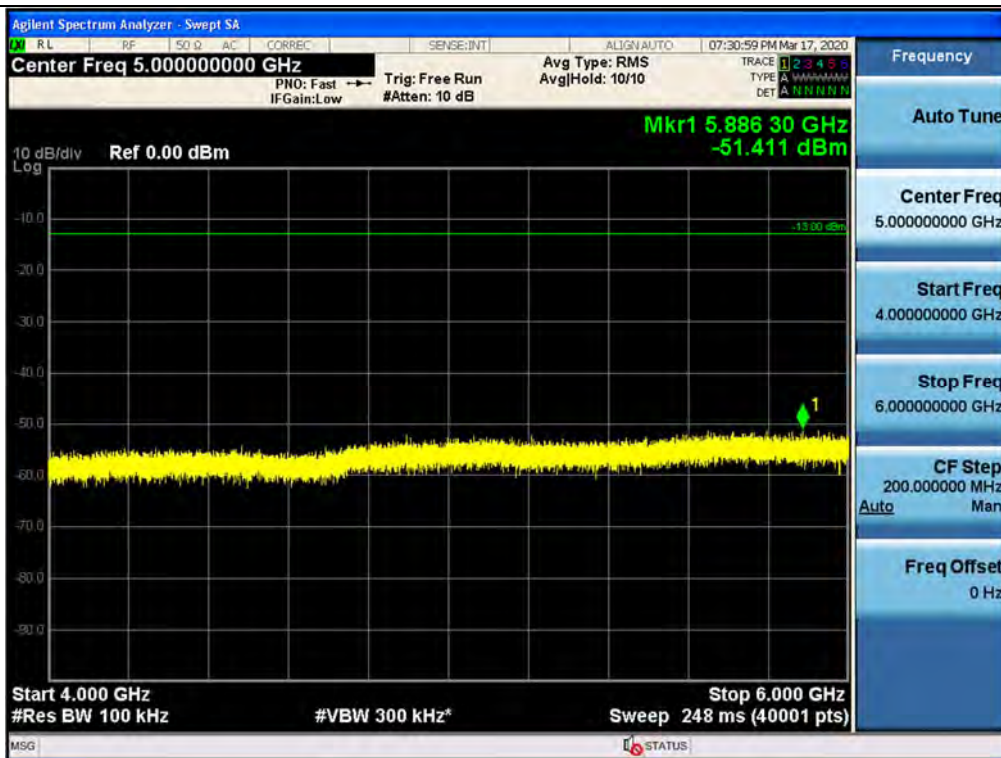
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Middle / High Edge + 1.1 MHz ~ 2 GHz



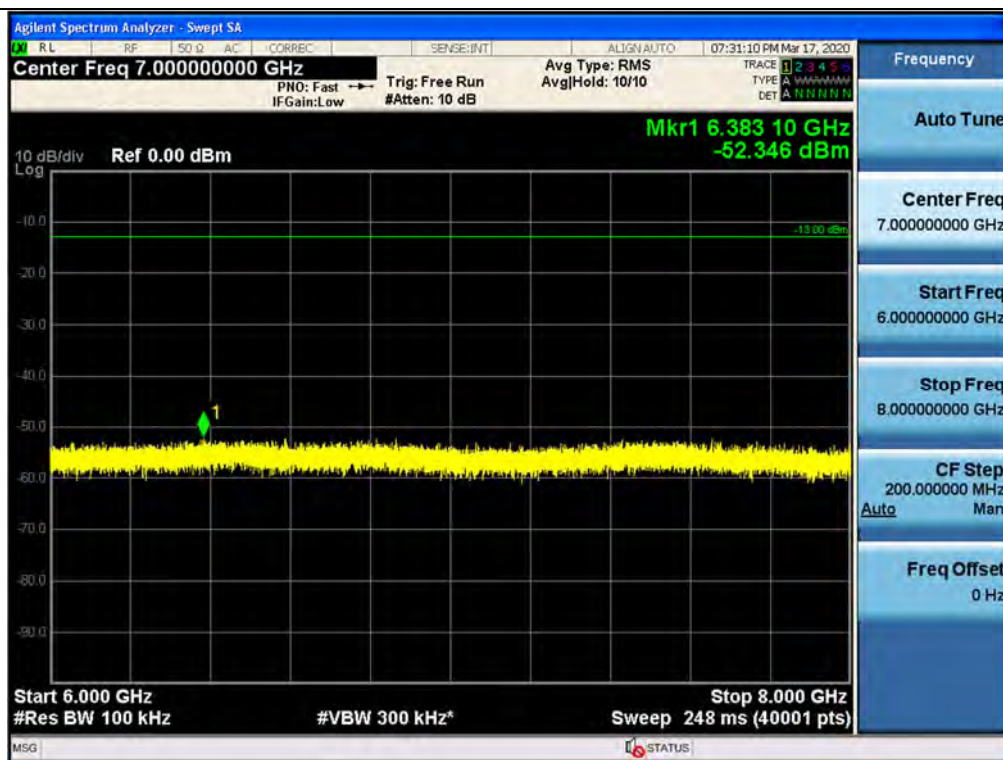
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Middle / 2 GHz ~ 4 GHz



Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Middle / 4 GHz ~ 6 GHz



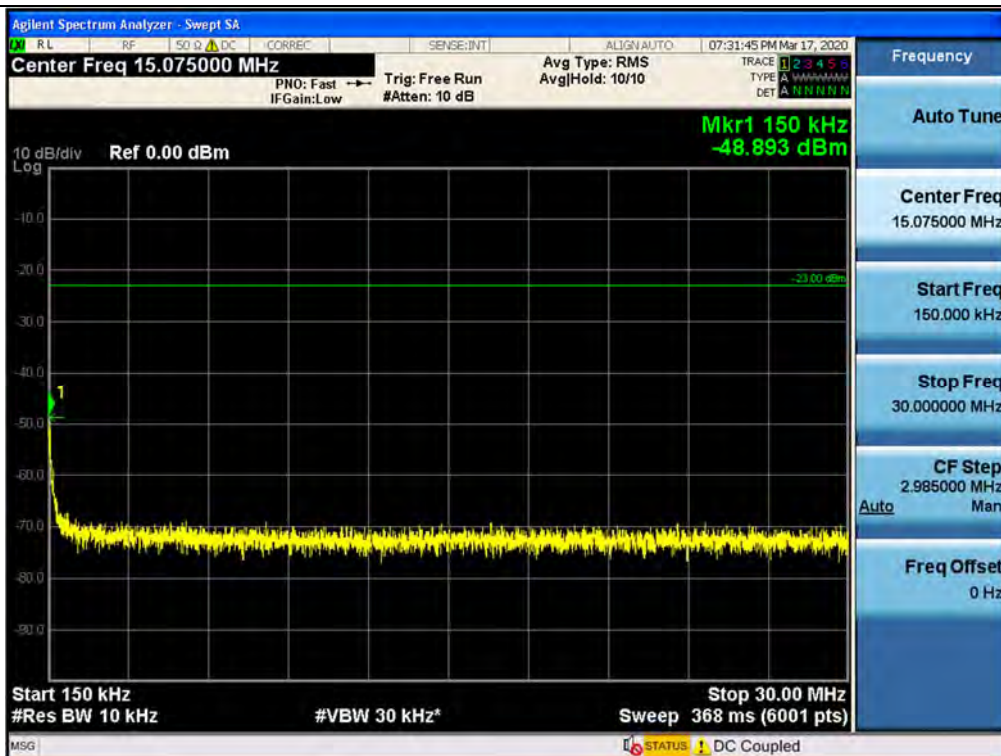
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Middle / 6 GHz ~ 8 GHz



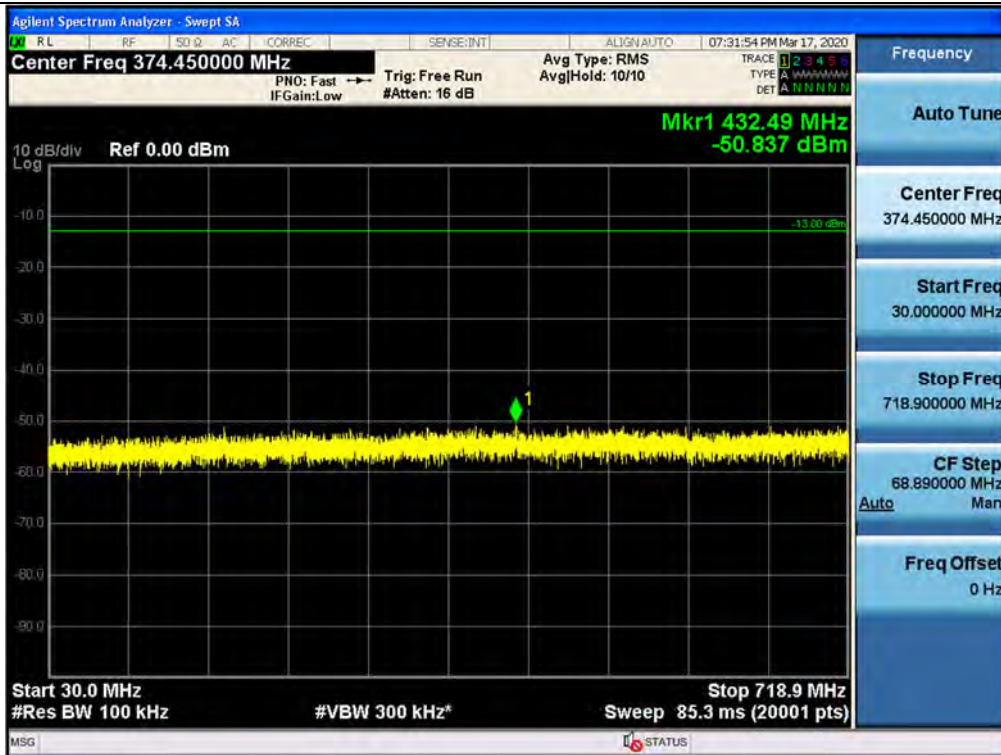
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / High / 9 kHz ~ 150 kHz



Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / High / 150 kHz ~ 30 MHz



Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / High / 30 MHz ~ Low Edge - 1.1 MHz



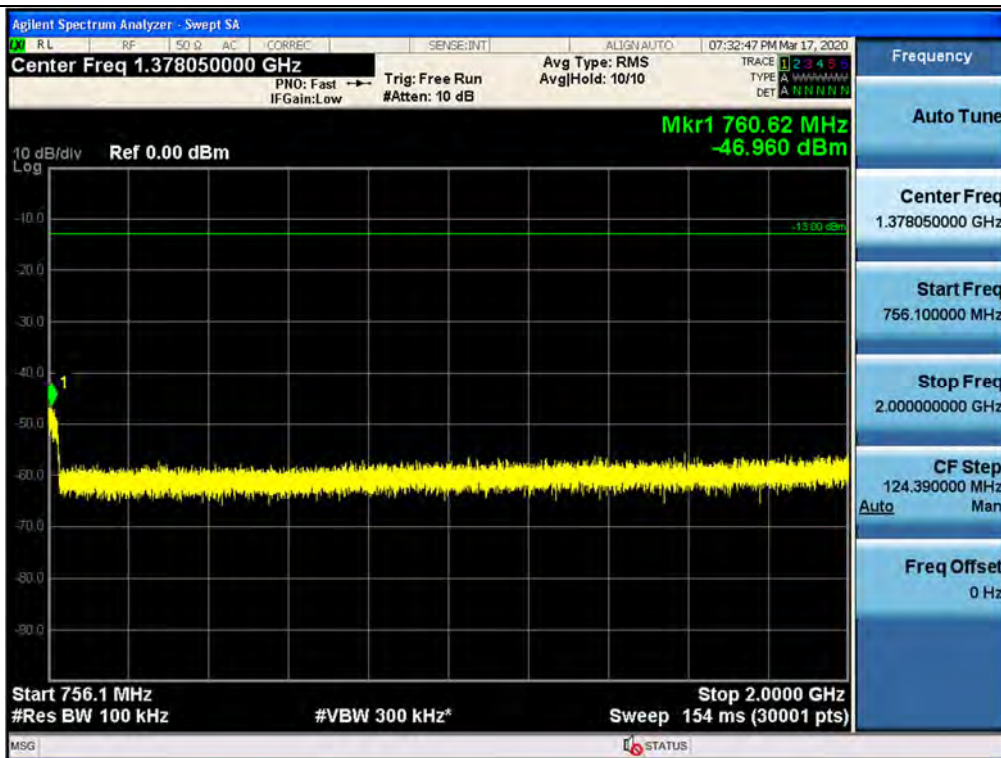
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / High / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



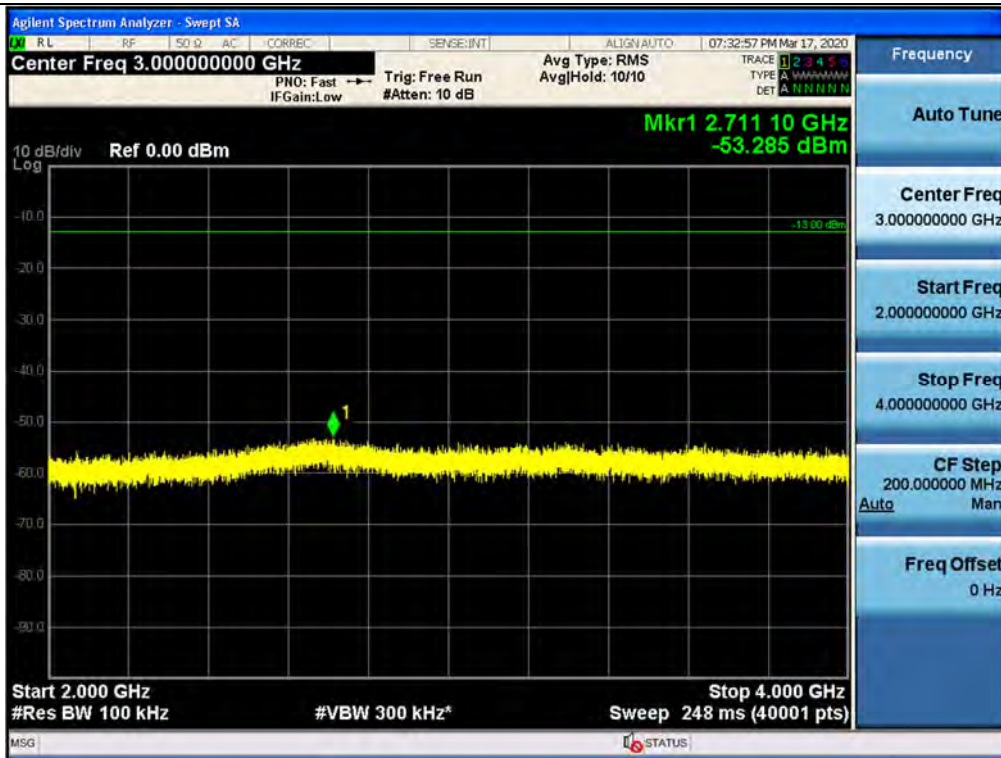
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / High / High Edge + 100 kHz ~ High Edge + 1.1 MHz



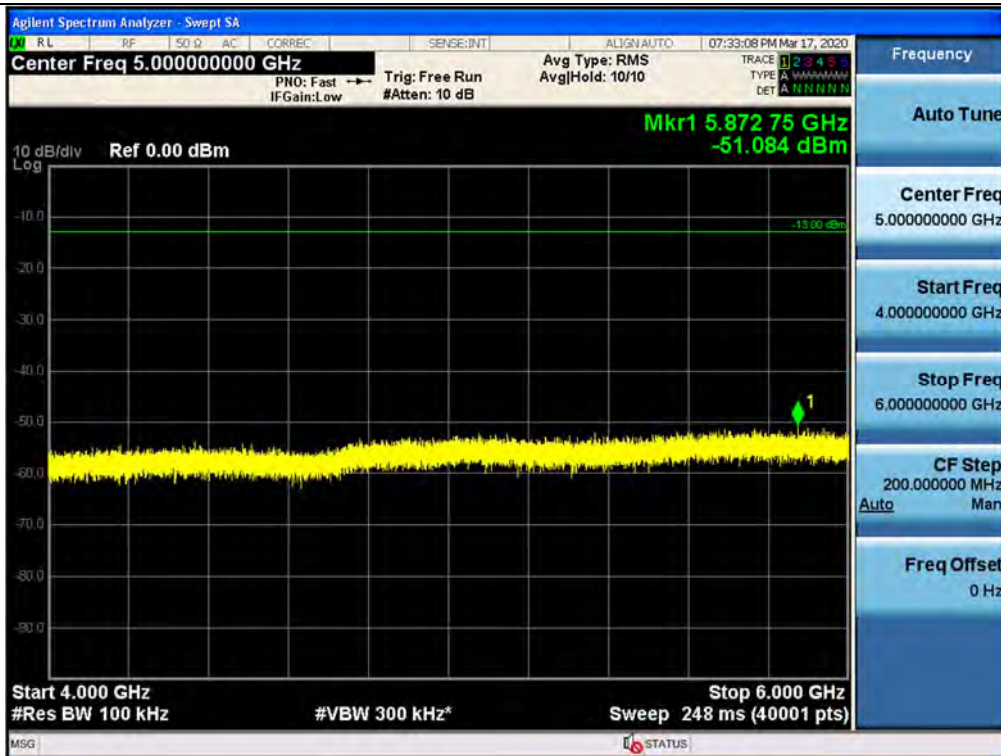
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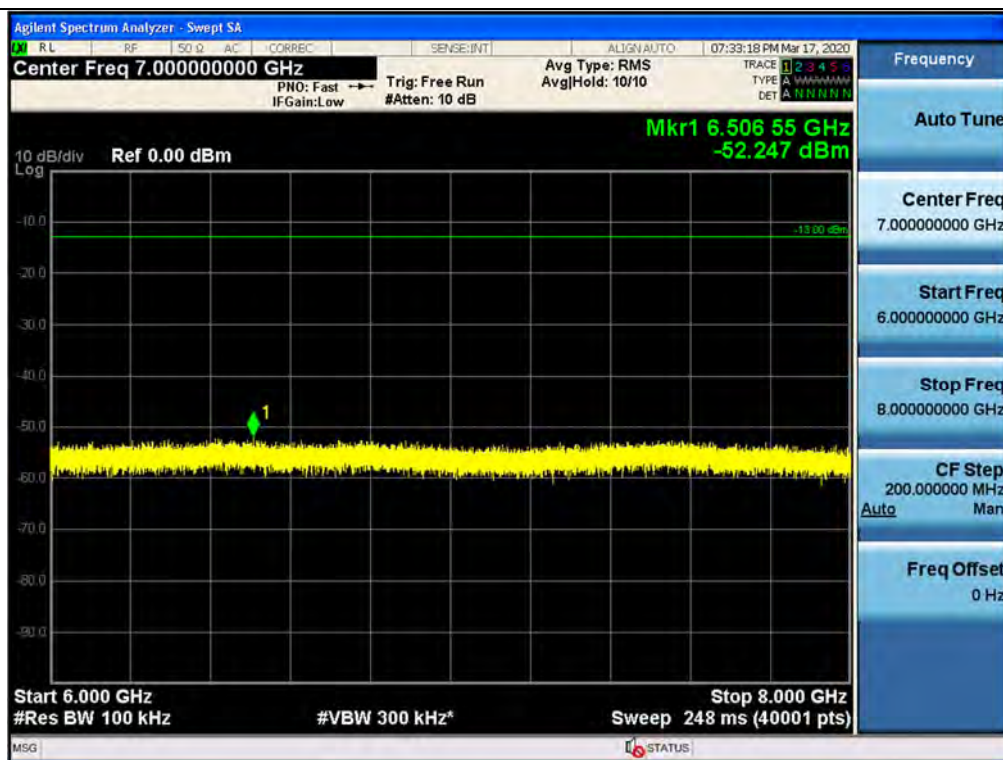
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / High / 2 GHz ~ 4 GHz



Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / High / 4 GHz ~ 6 GHz



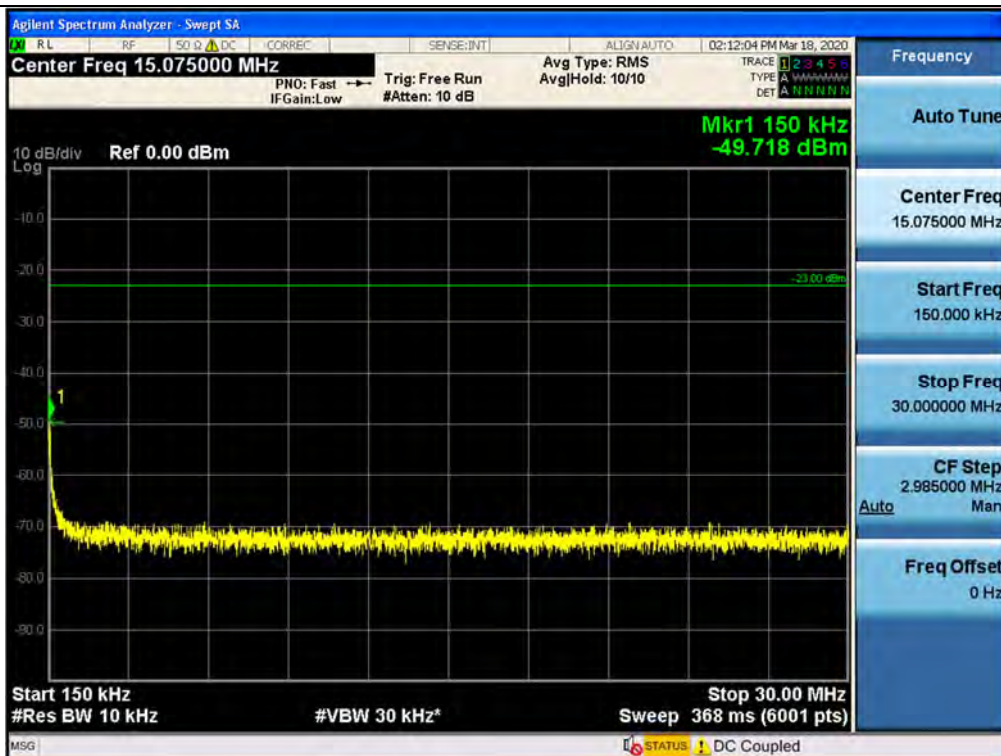
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / High / 6 GHz ~ 8 GHz



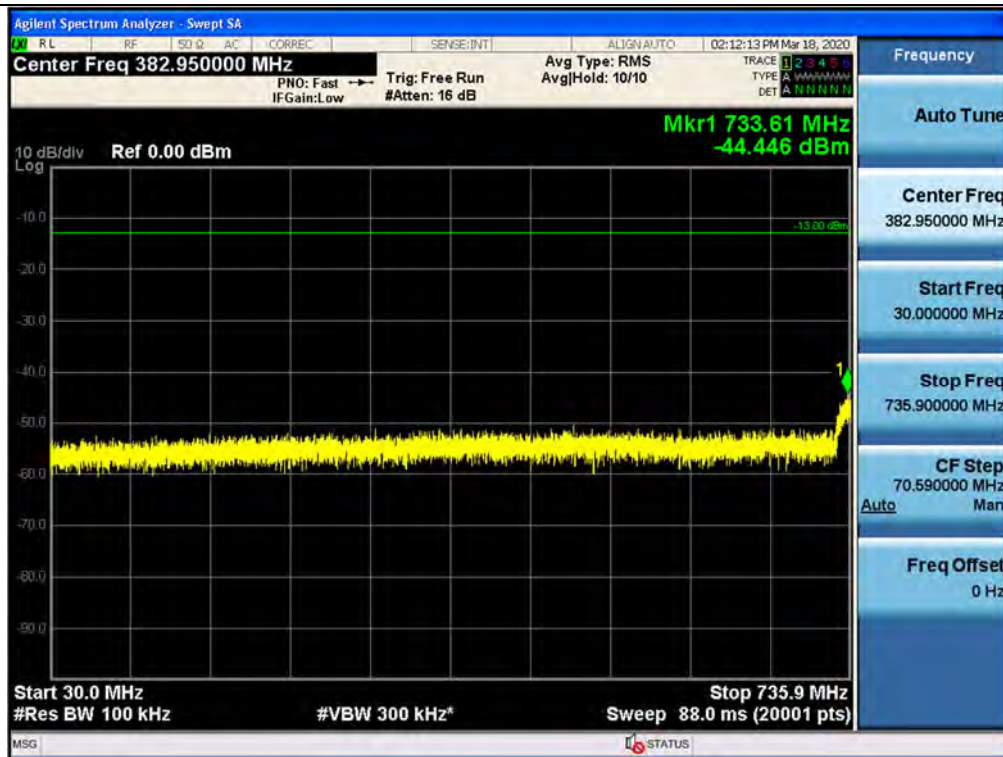
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / 9 kHz ~ 150 kHz



Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / 150 kHz ~ 30 MHz



Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / 30 MHz ~ Low Edge - 1.1 MHz



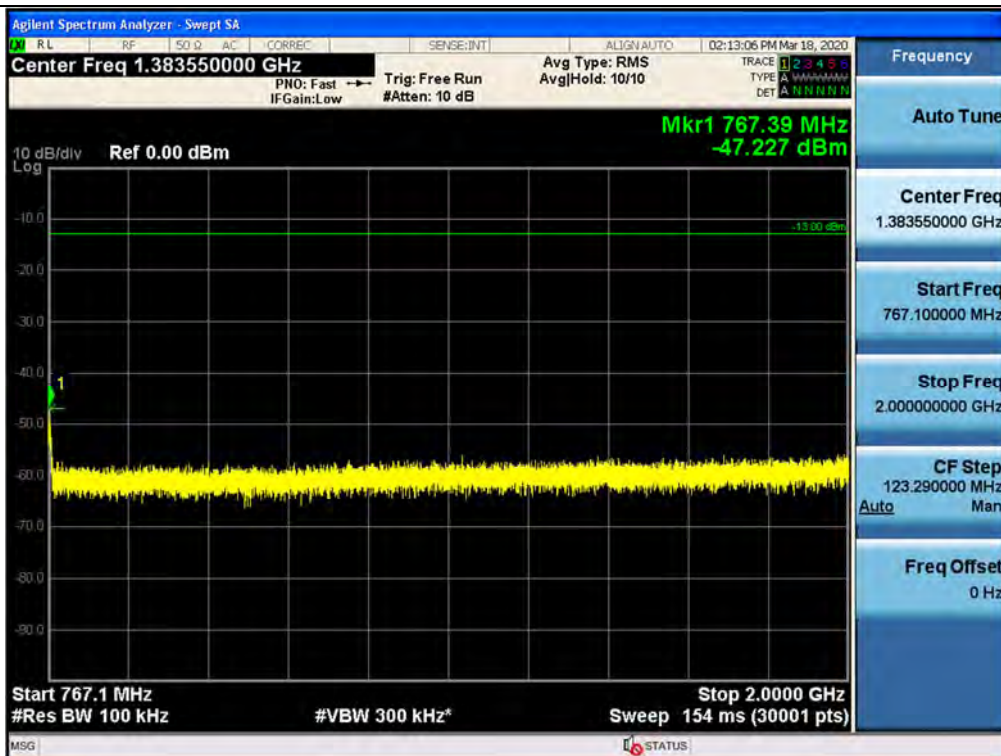
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



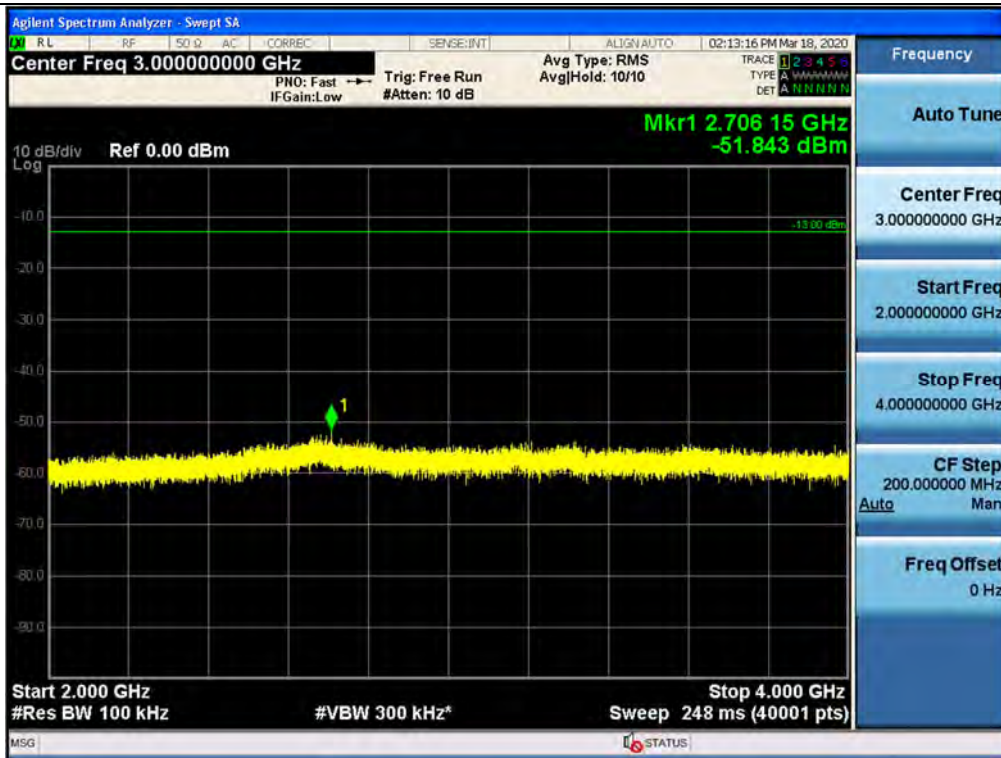
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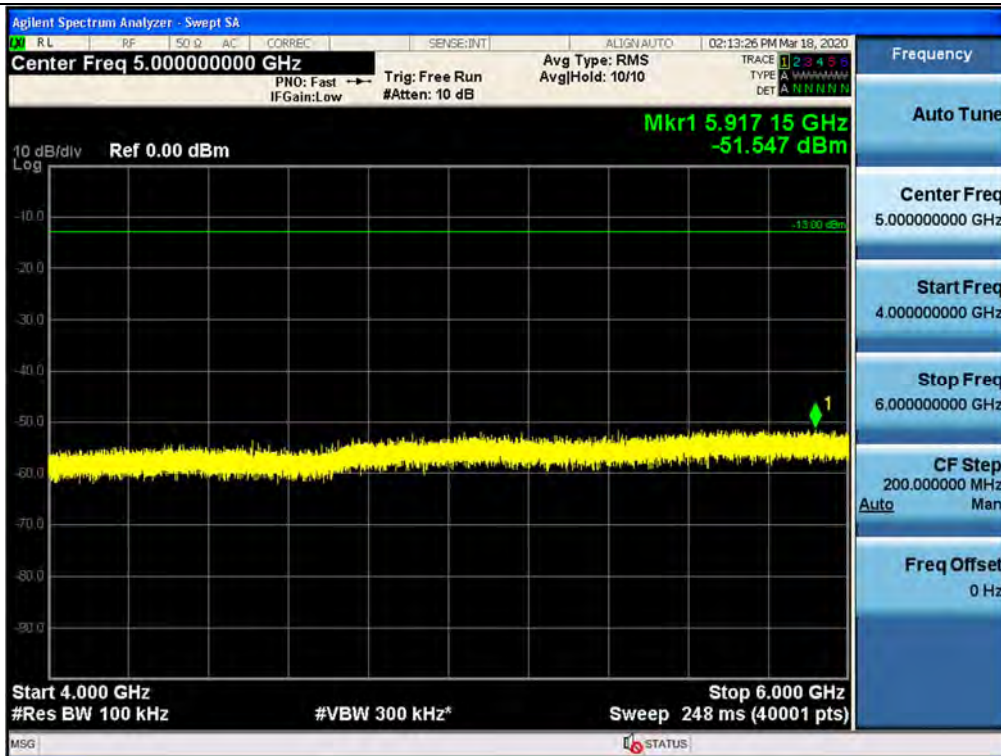
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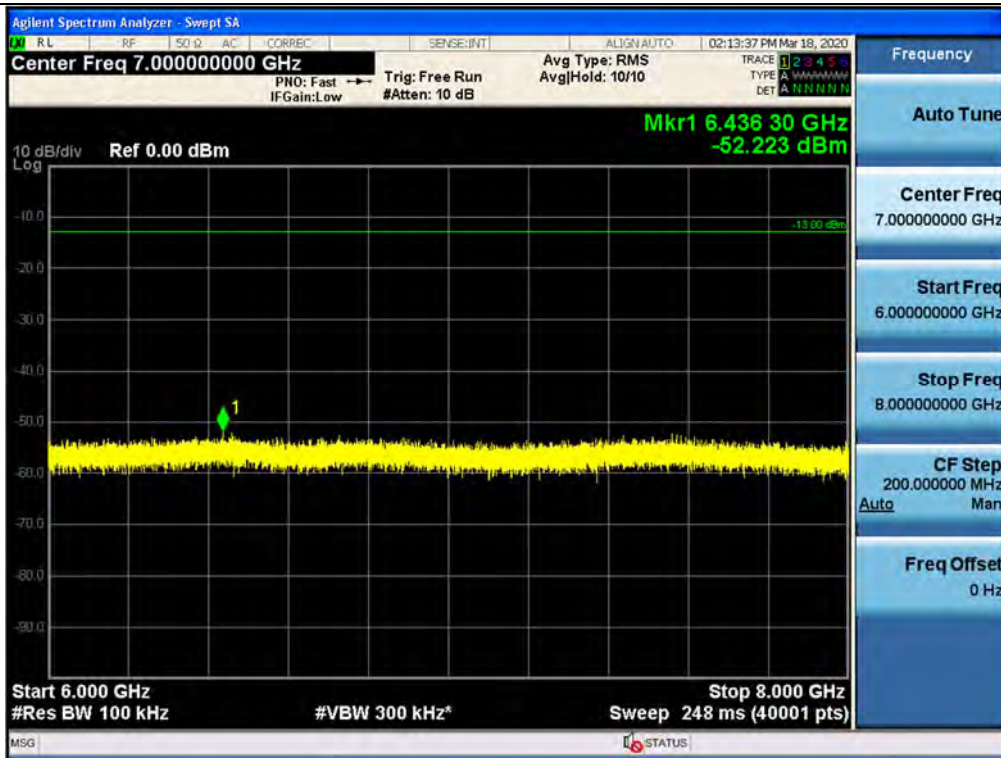
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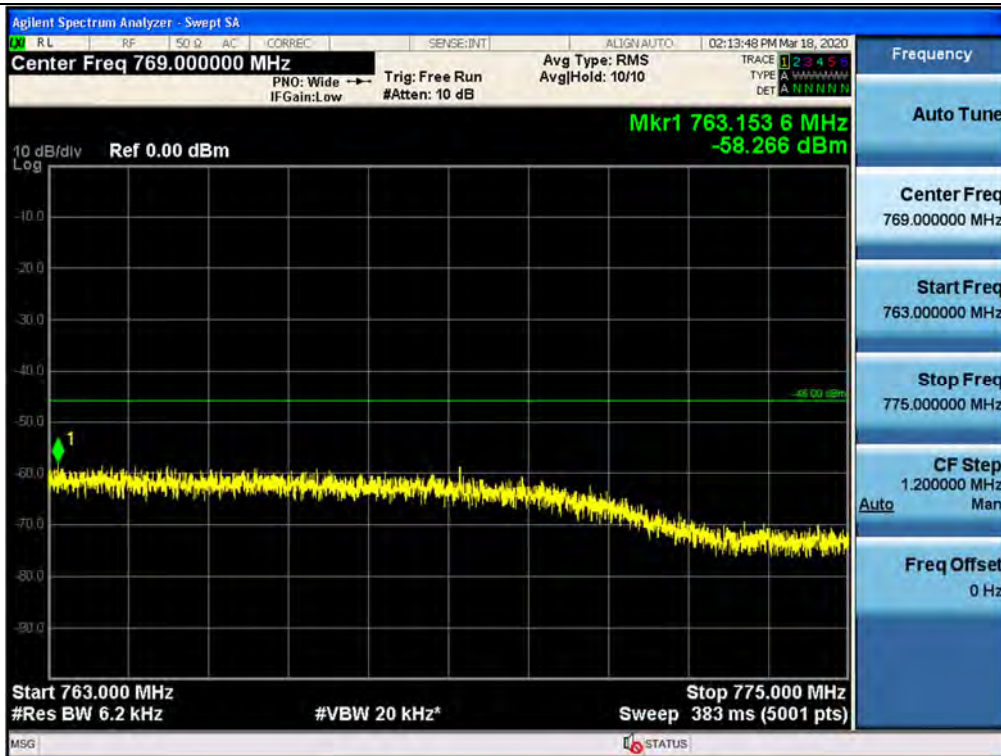
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / 4 GHz ~ 6 GHz



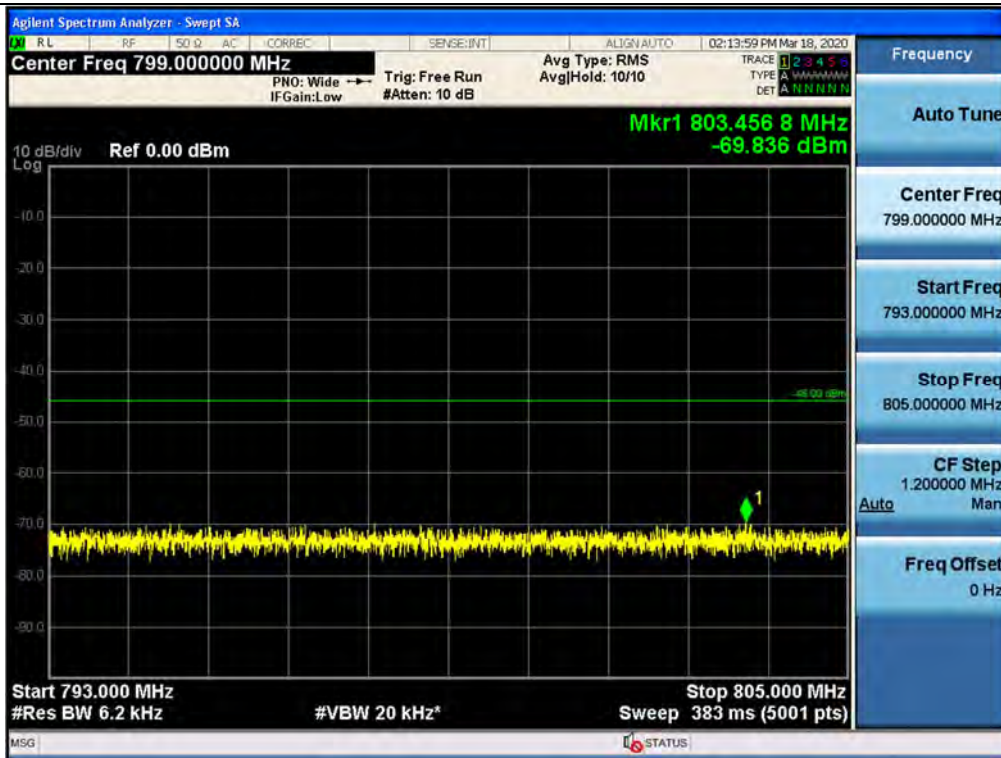
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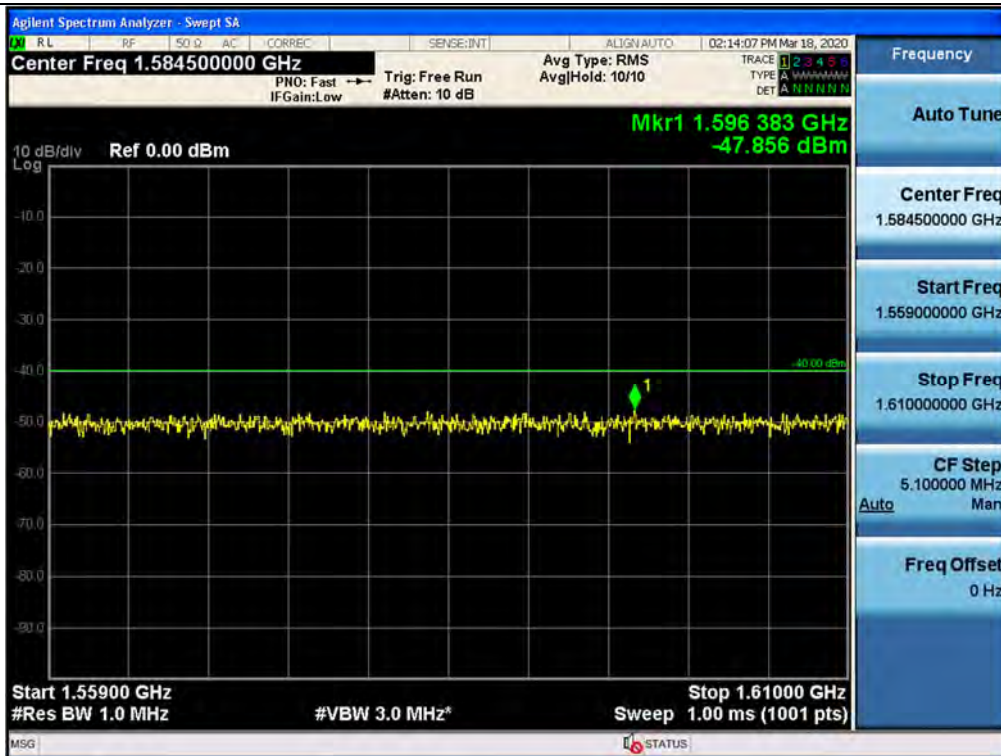
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / Additional Band 1



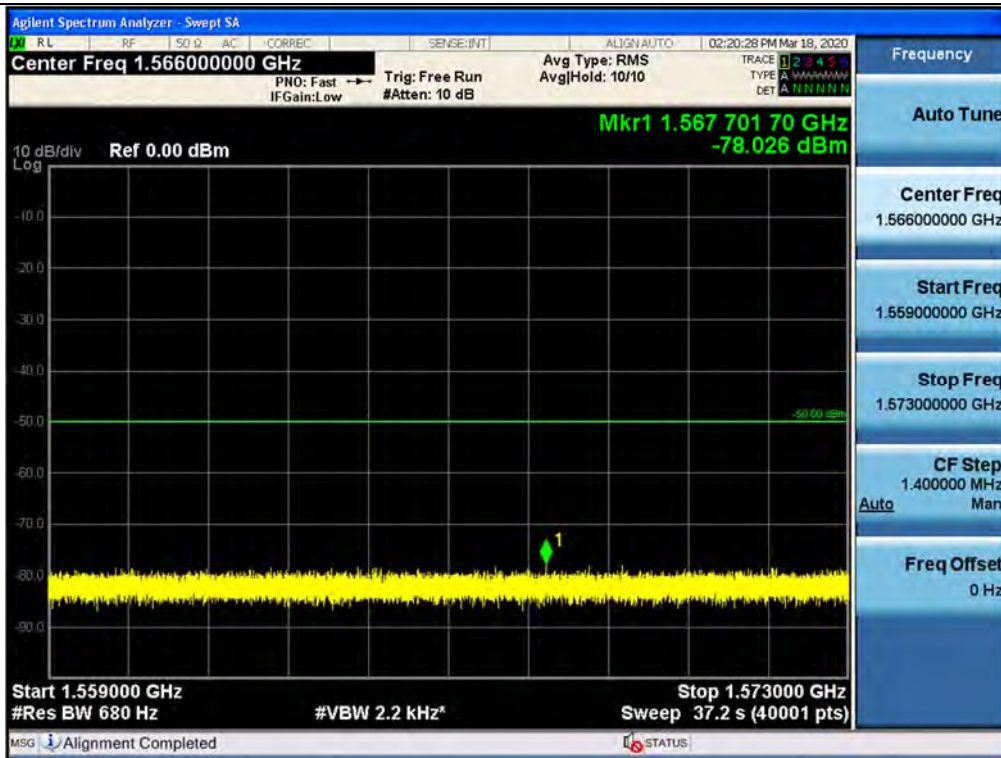
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / Additional Band 2



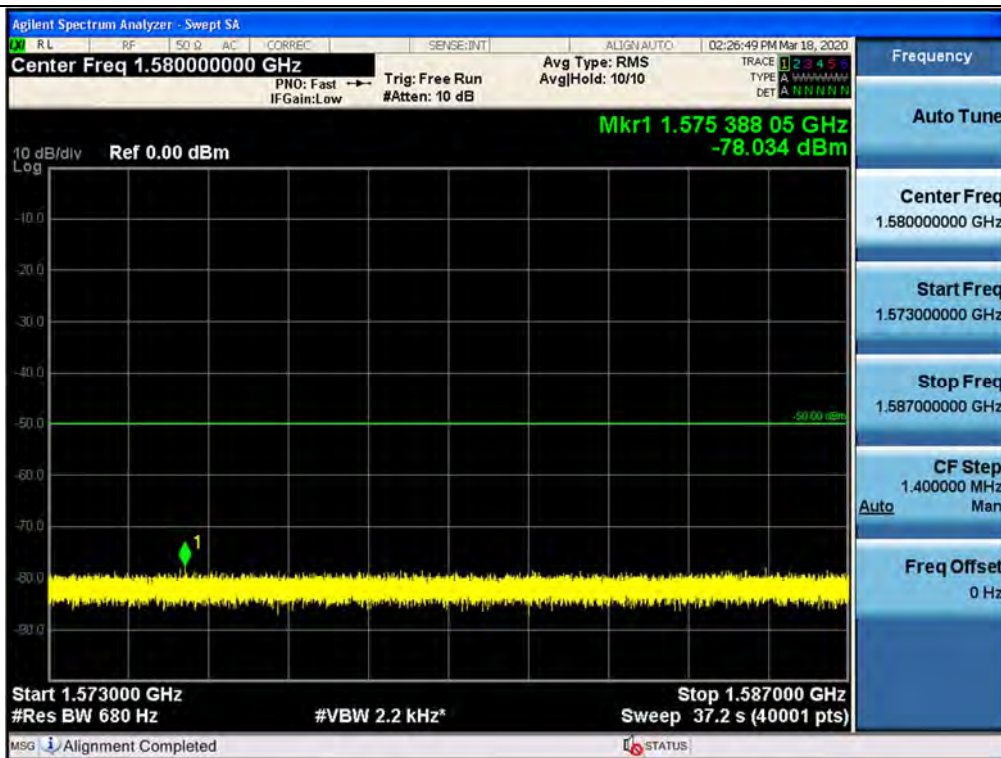
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / Additional Band 3



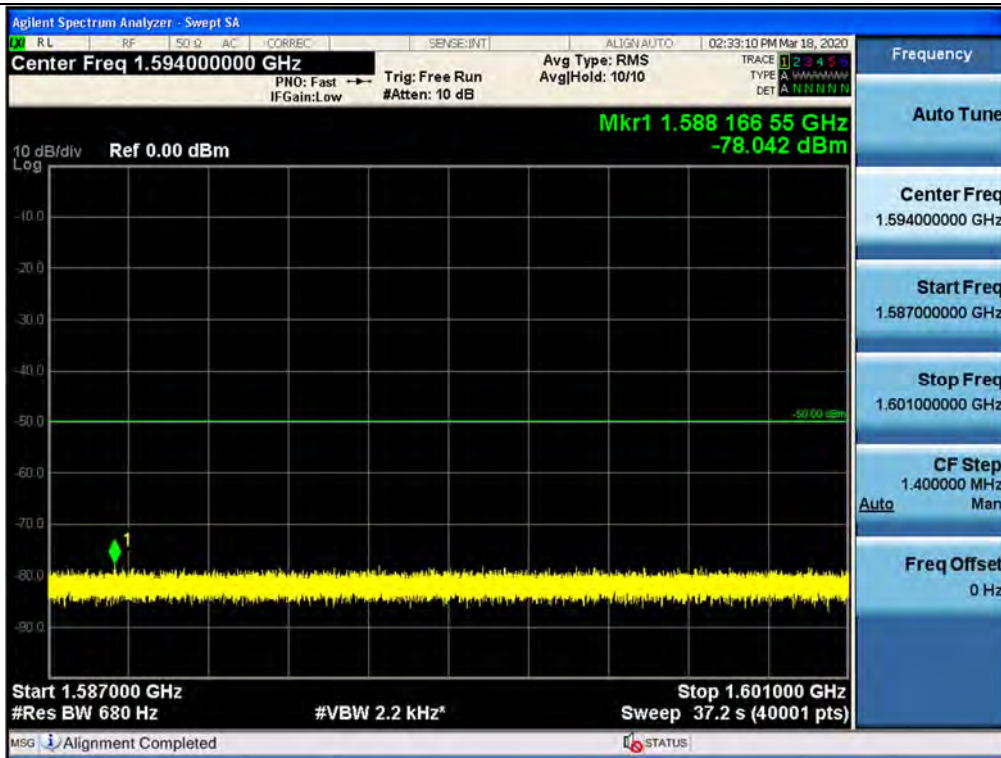
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / Additional Band 4



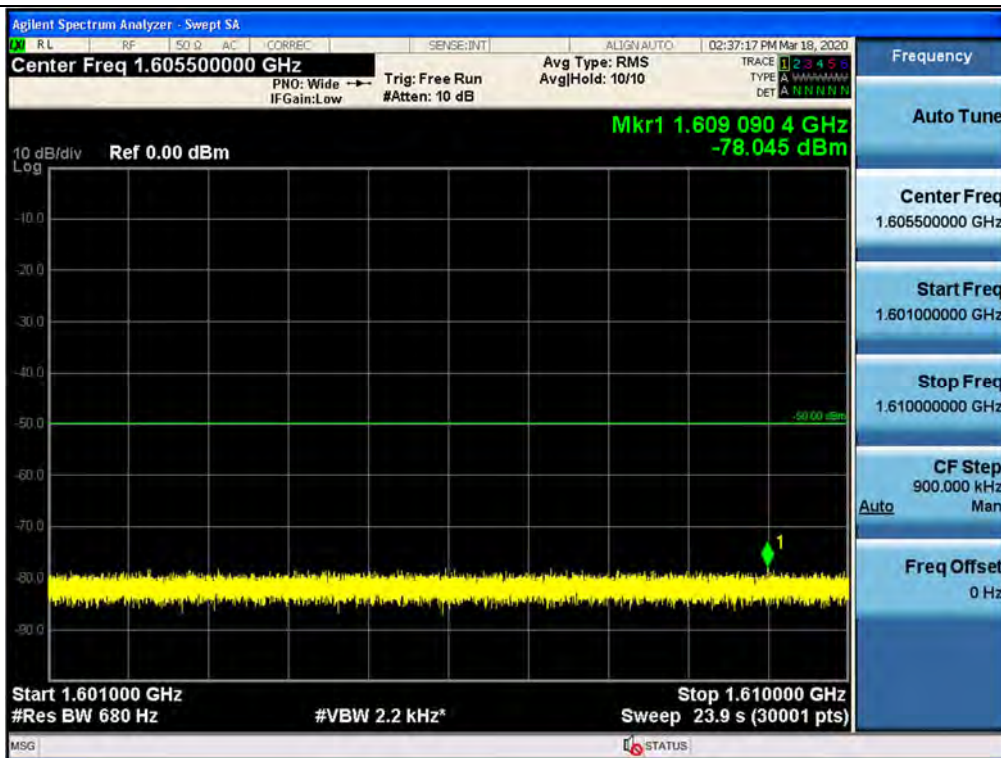
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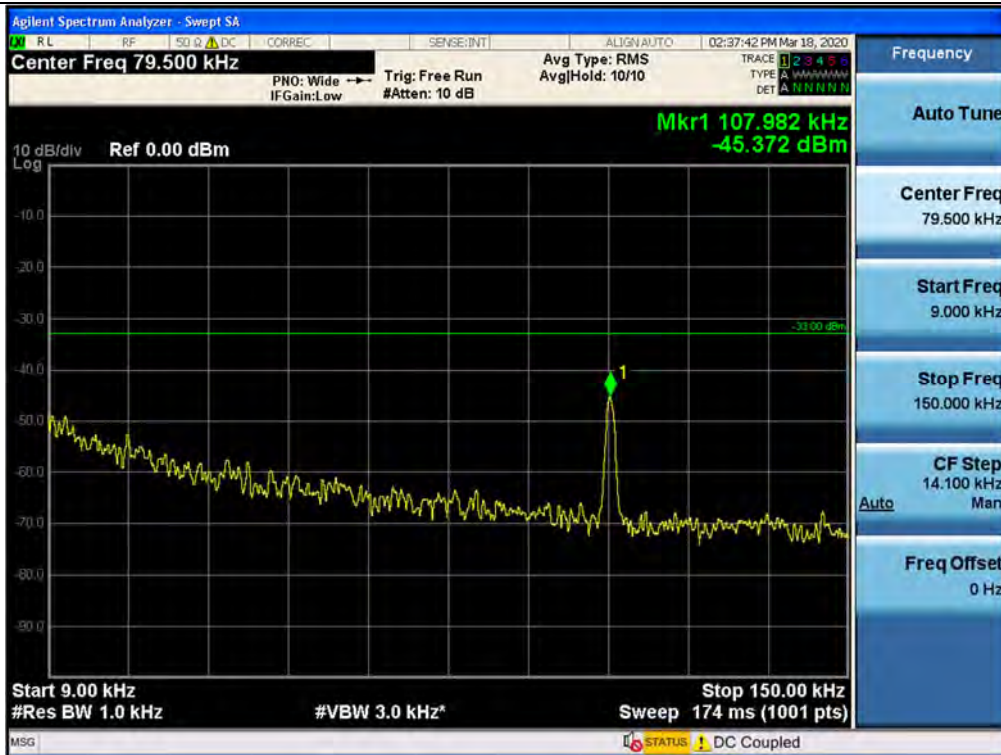
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / Additional Band 6



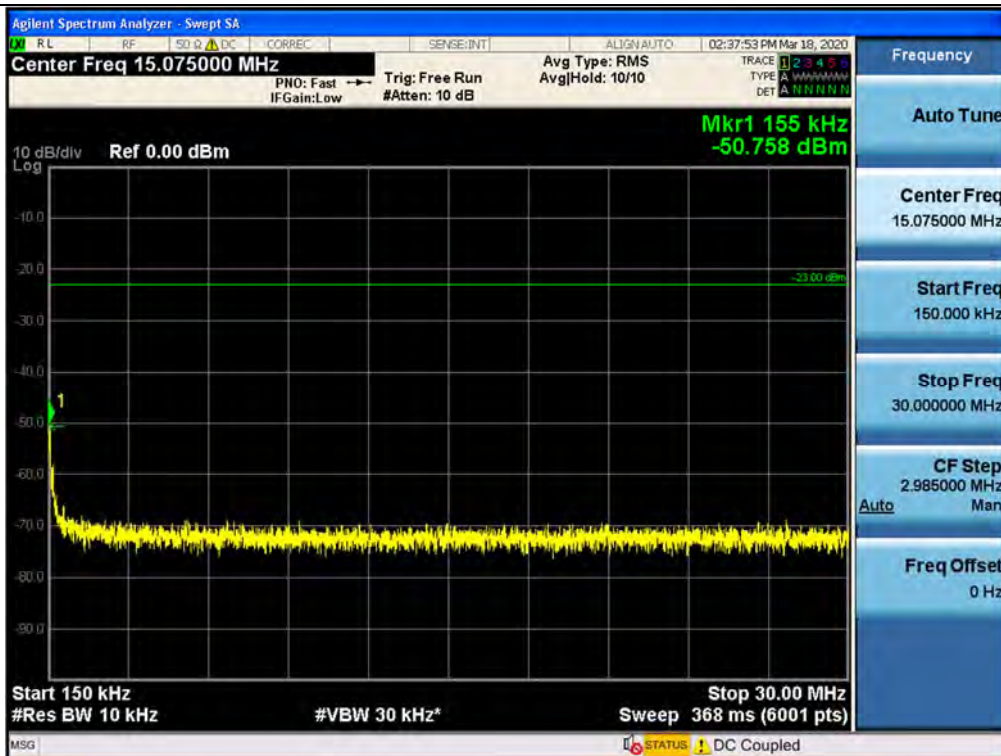
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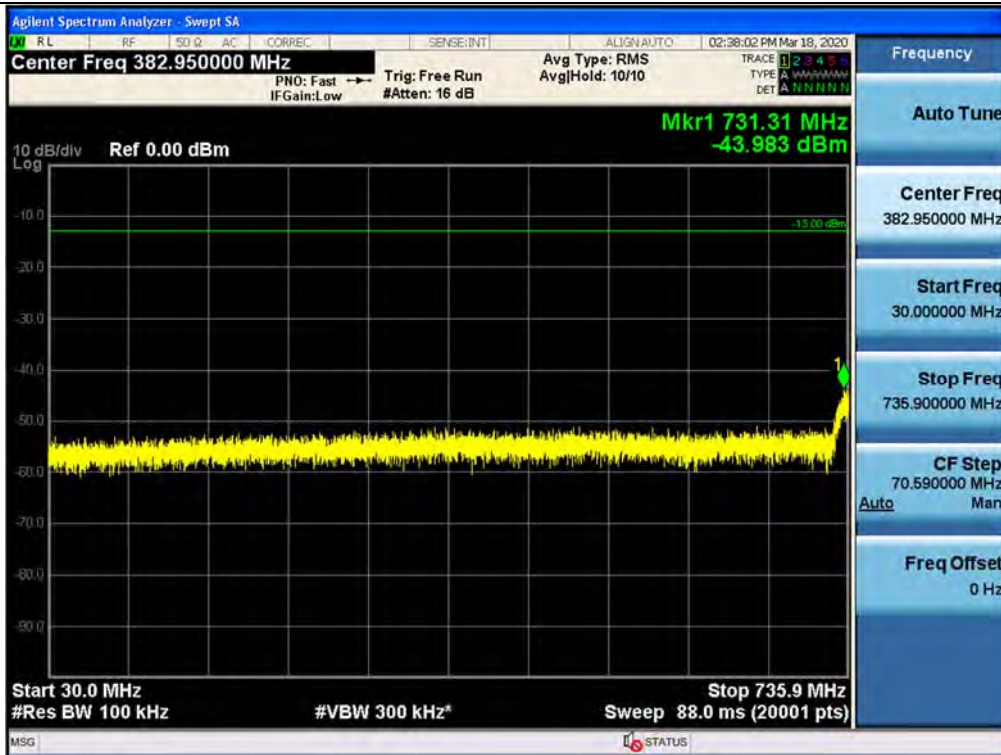
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / 9 kHz ~ 150 kHz



Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / 150 kHz ~ 30 MHz



Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / 30 MHz ~ Low Edge - 1.1 MHz



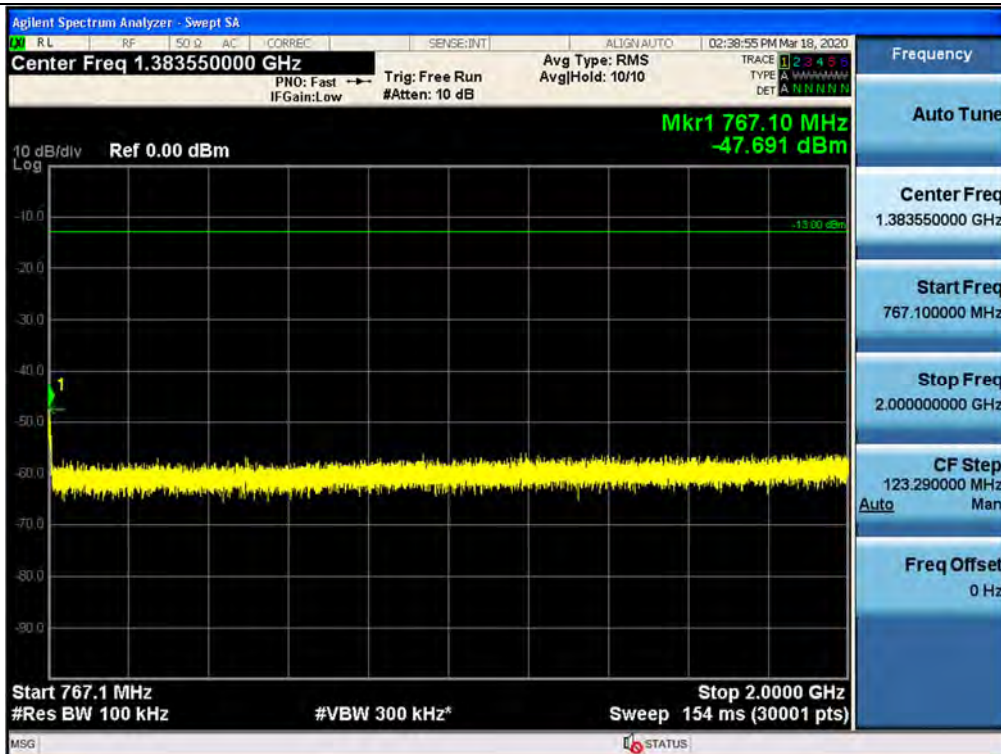
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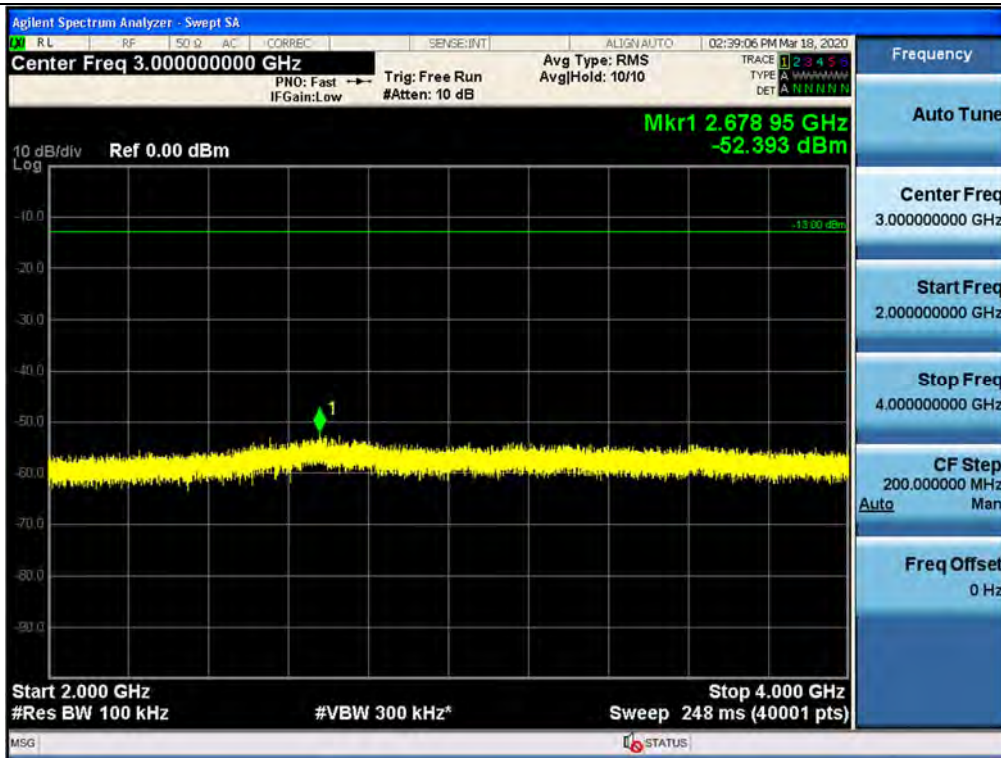
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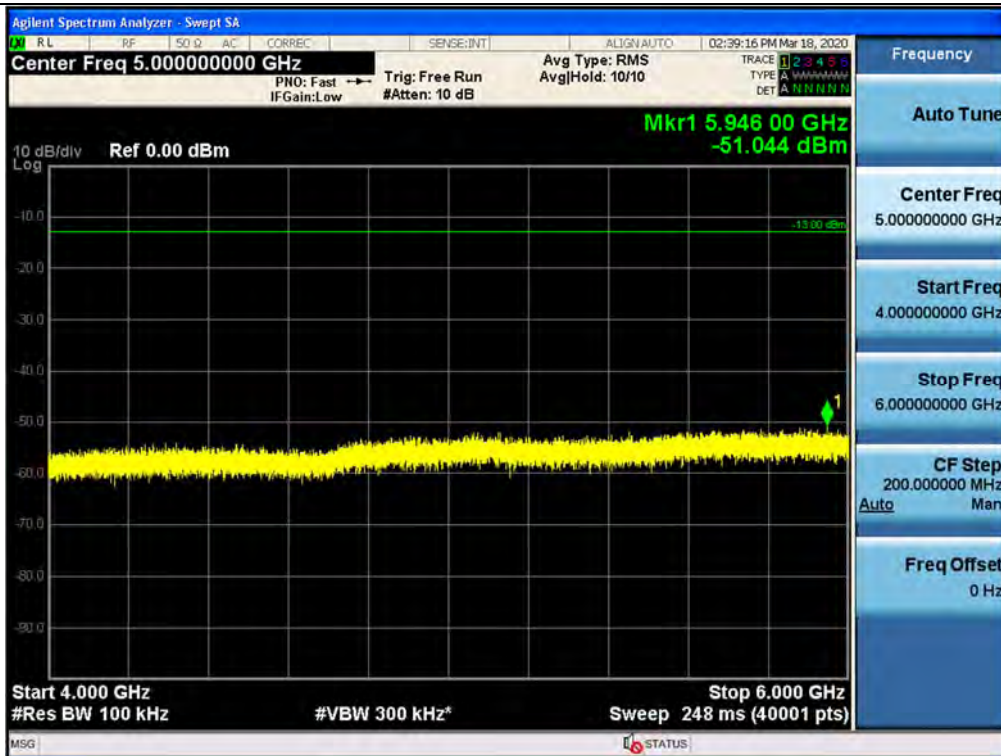
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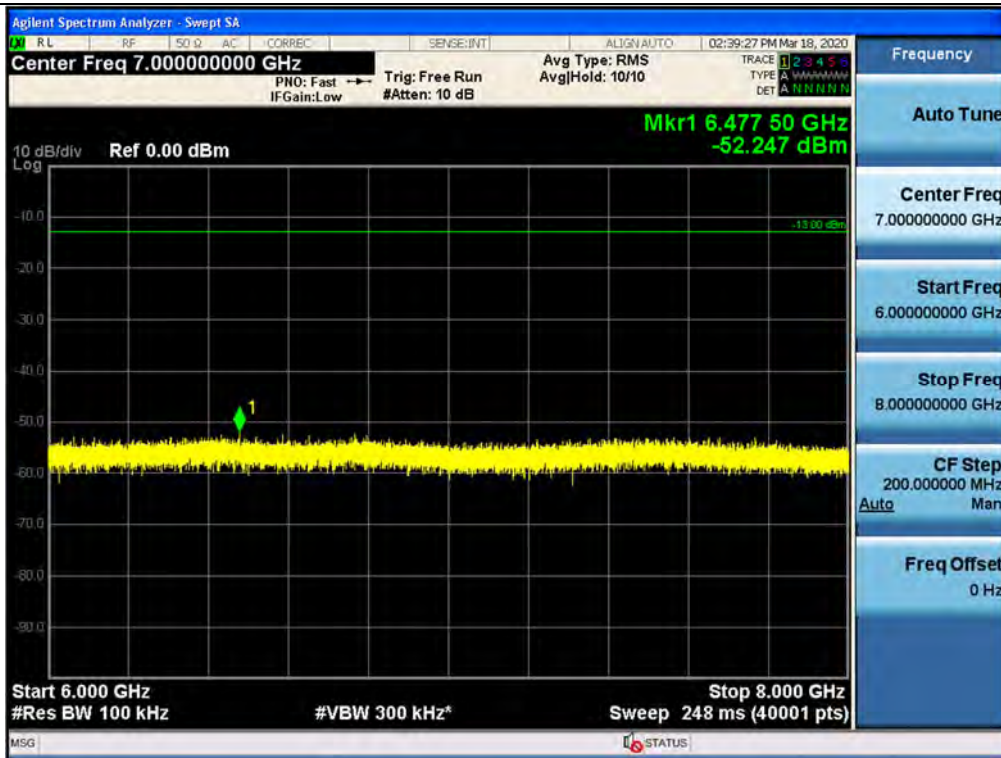
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / 2 GHz ~ 4 GHz



Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / 4 GHz ~ 6 GHz



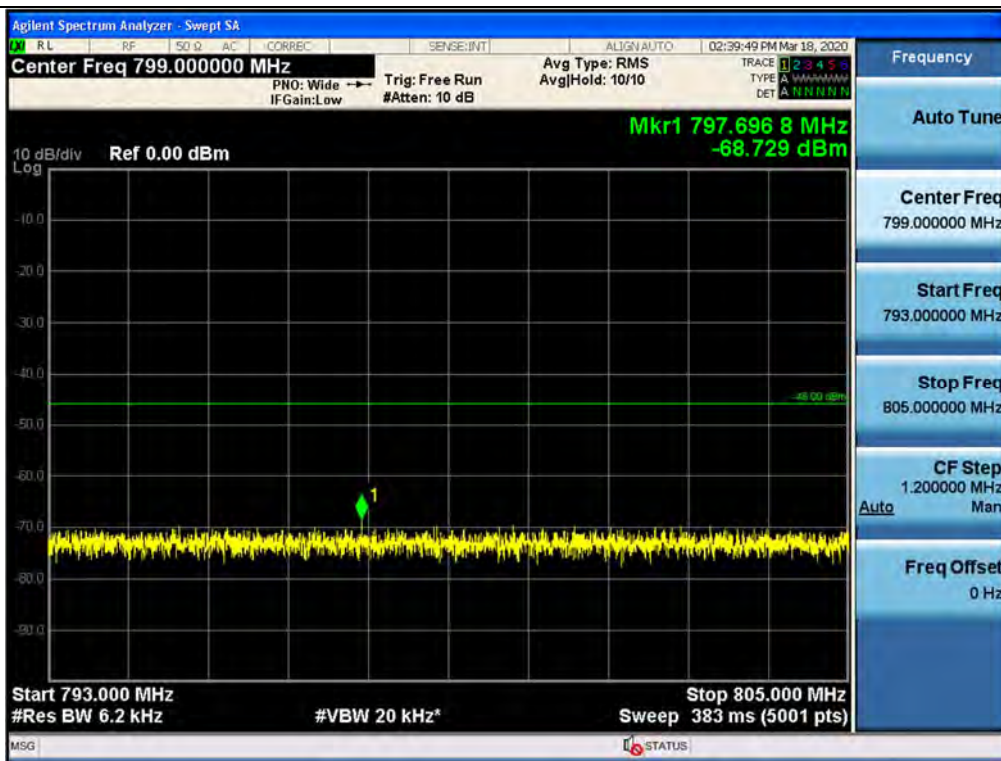
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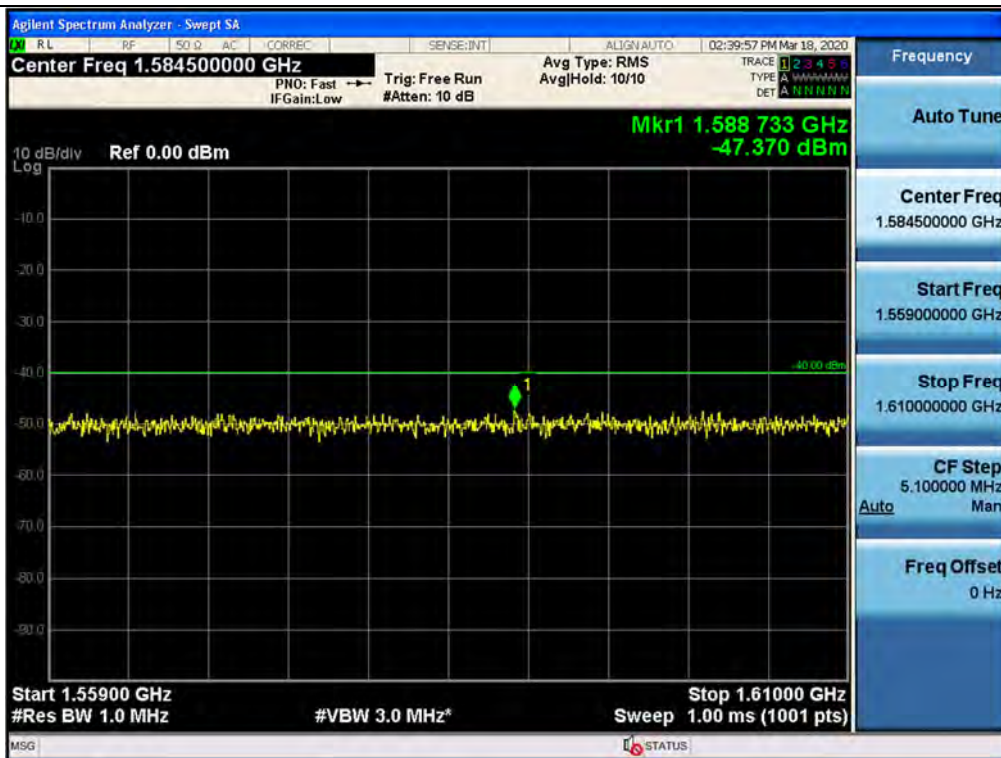
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / Additional Band 1



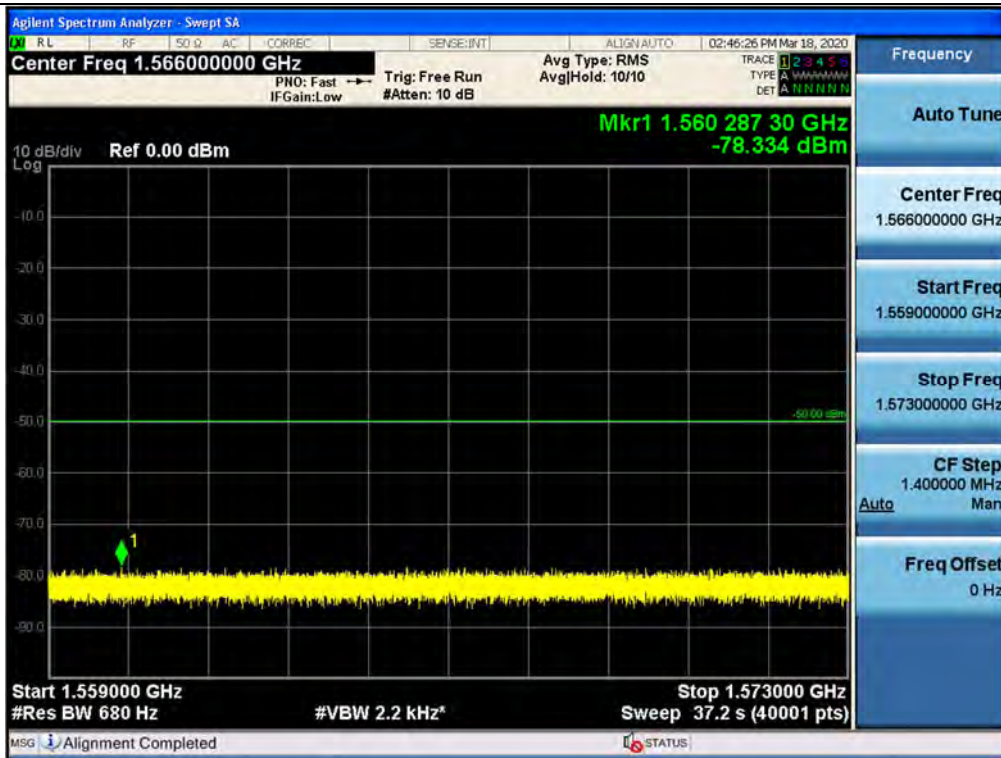
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / Additional Band 2



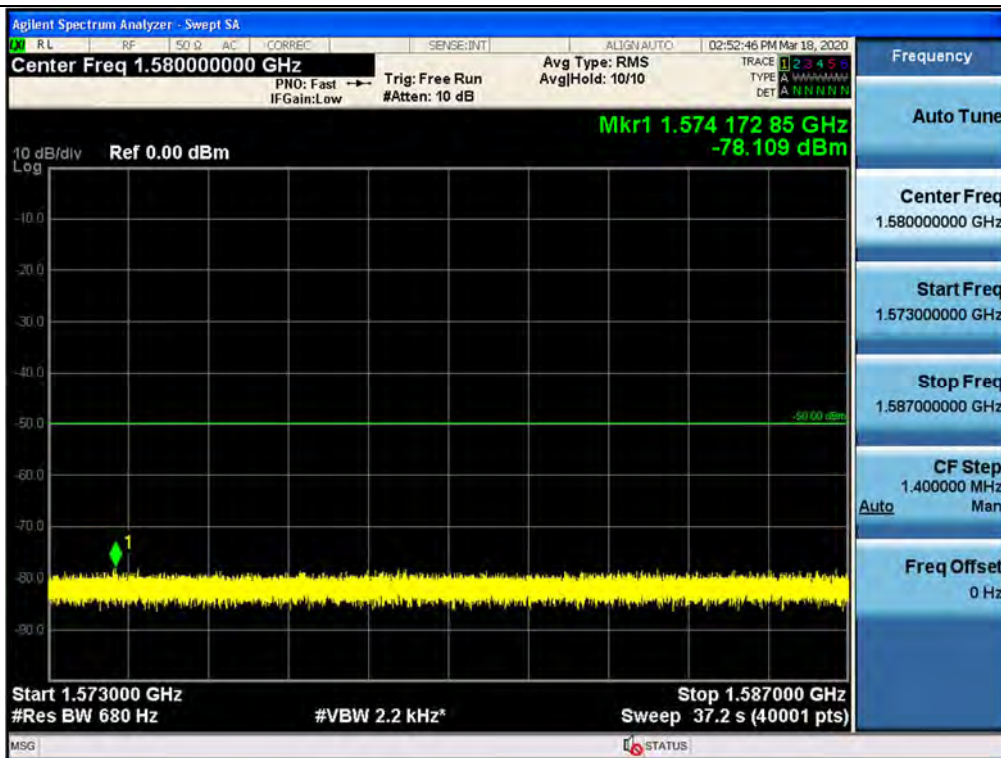
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / Additional Band 3



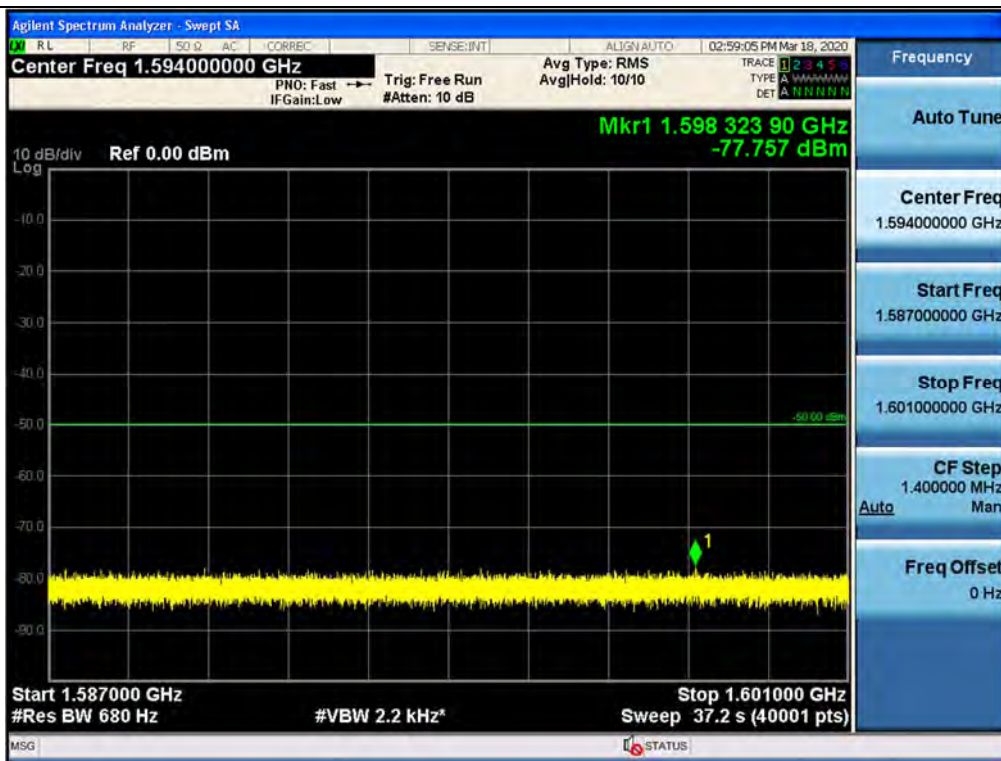
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / Additional Band 4



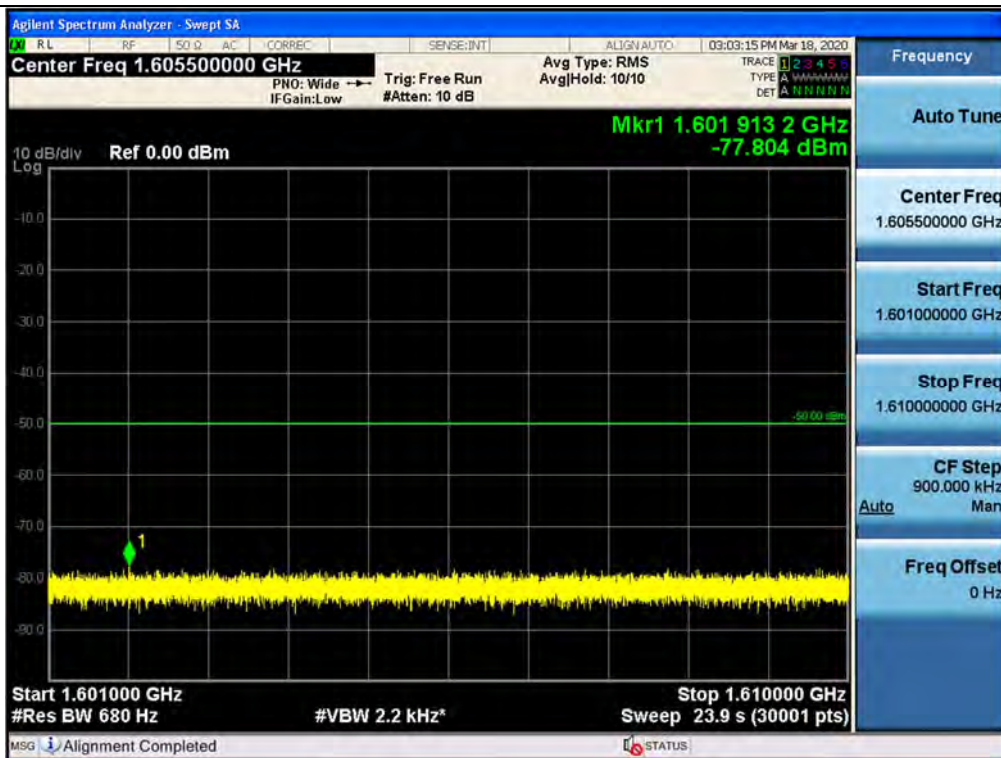
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / Additional Band 5



Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / Additional Band 6



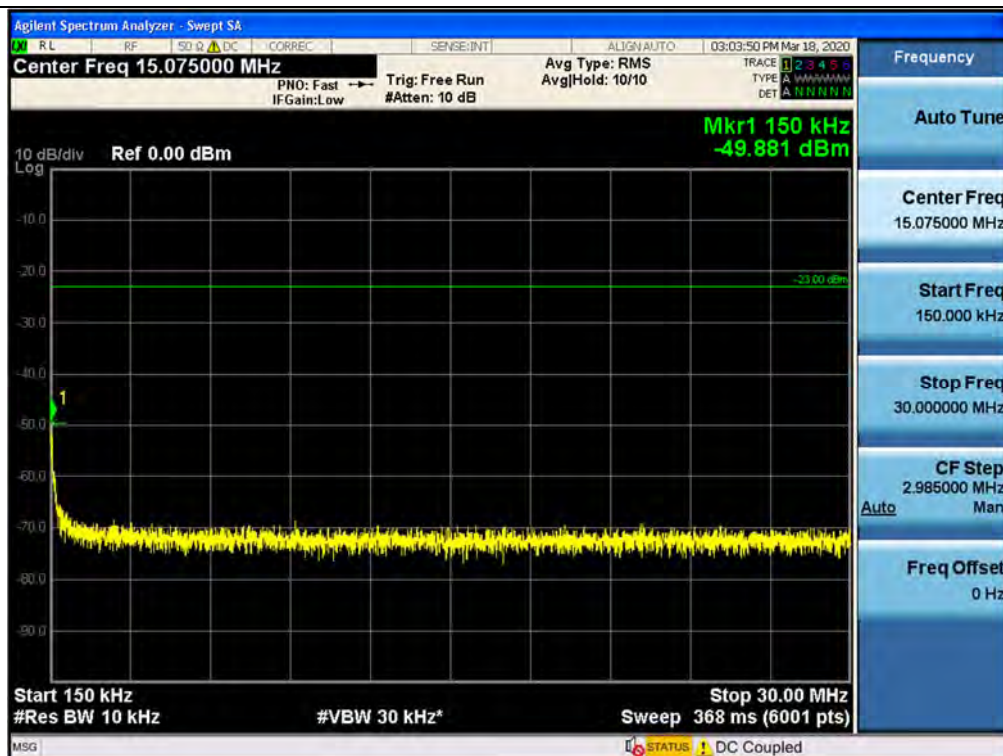
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / Additional Band 7



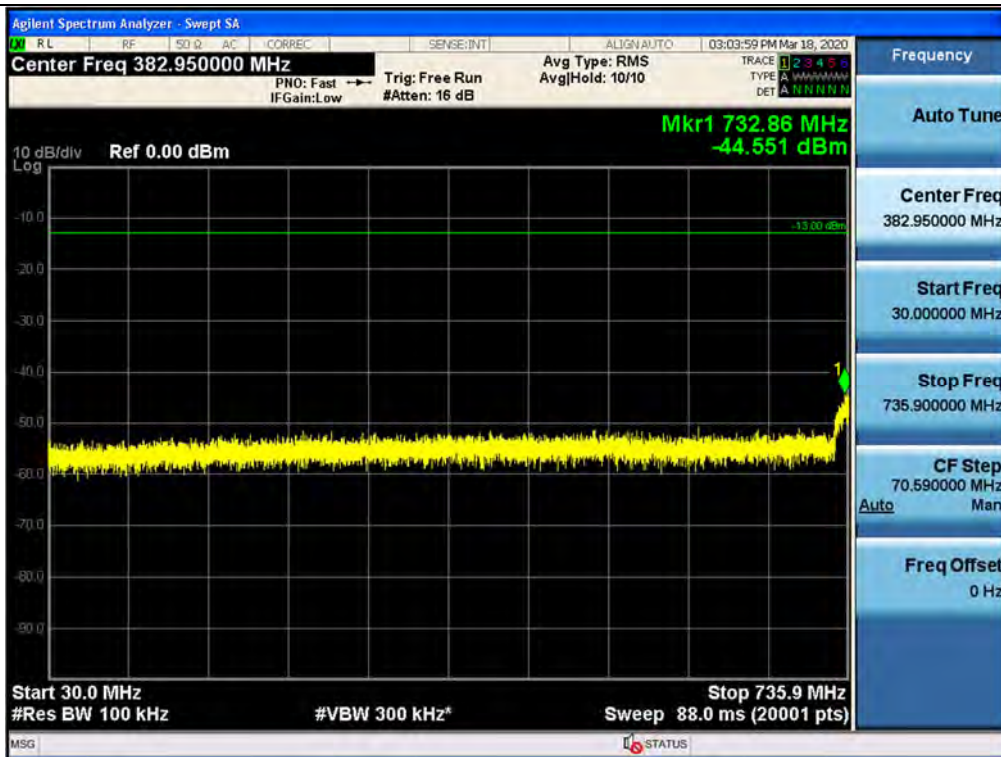
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / 9 kHz ~ 150 kHz



Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / 150 kHz ~ 30 MHz



Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / 30 MHz ~ Low Edge - 1.1 MHz



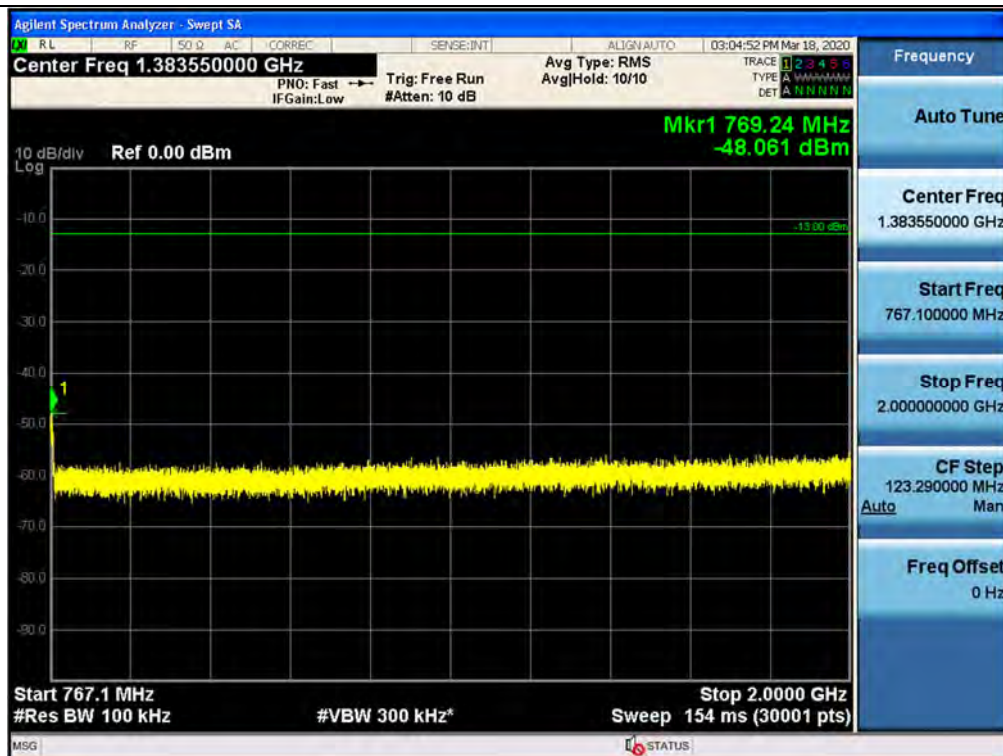
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



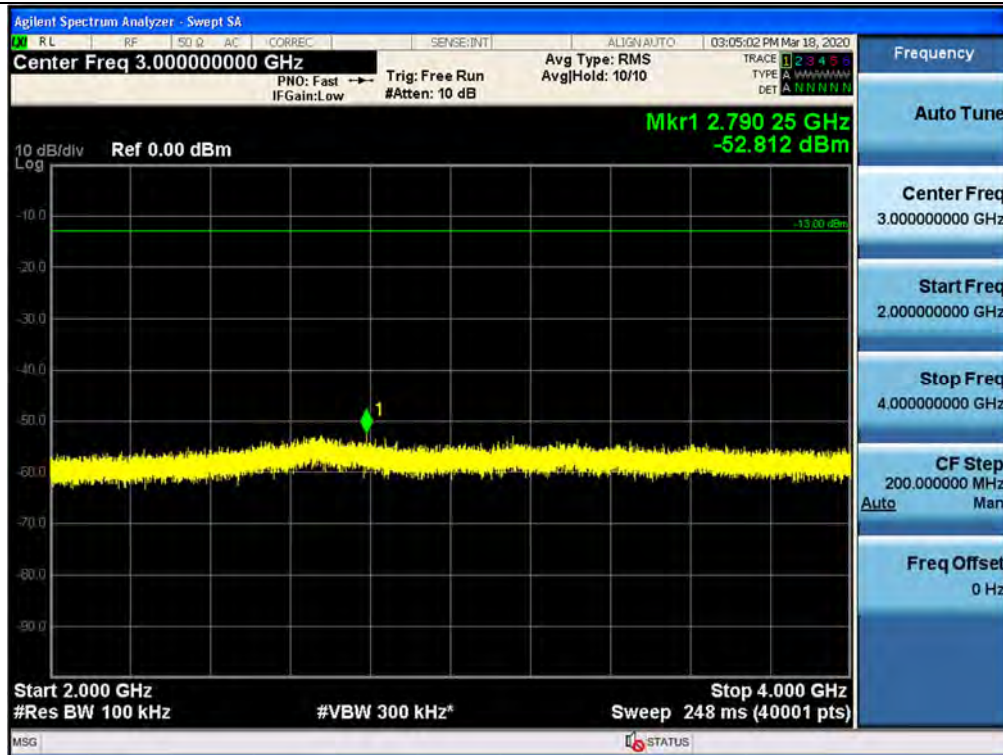
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / High Edge + 100 kHz ~ High Edge + 1.1 MHz



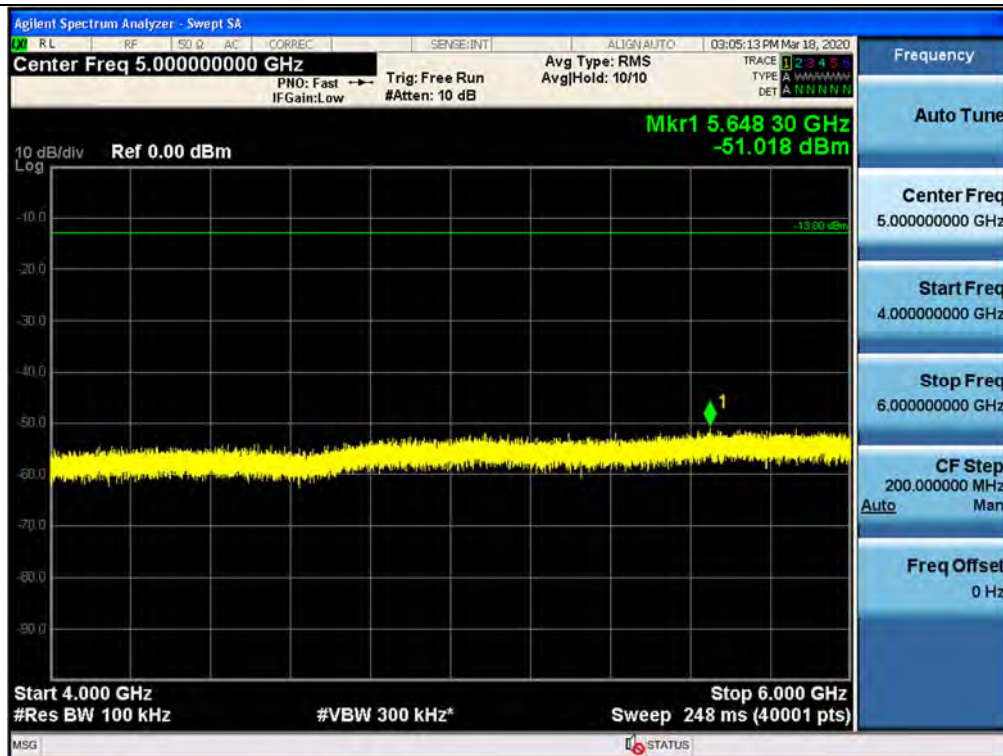
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / High Edge + 1.1 MHz ~ 2 GHz



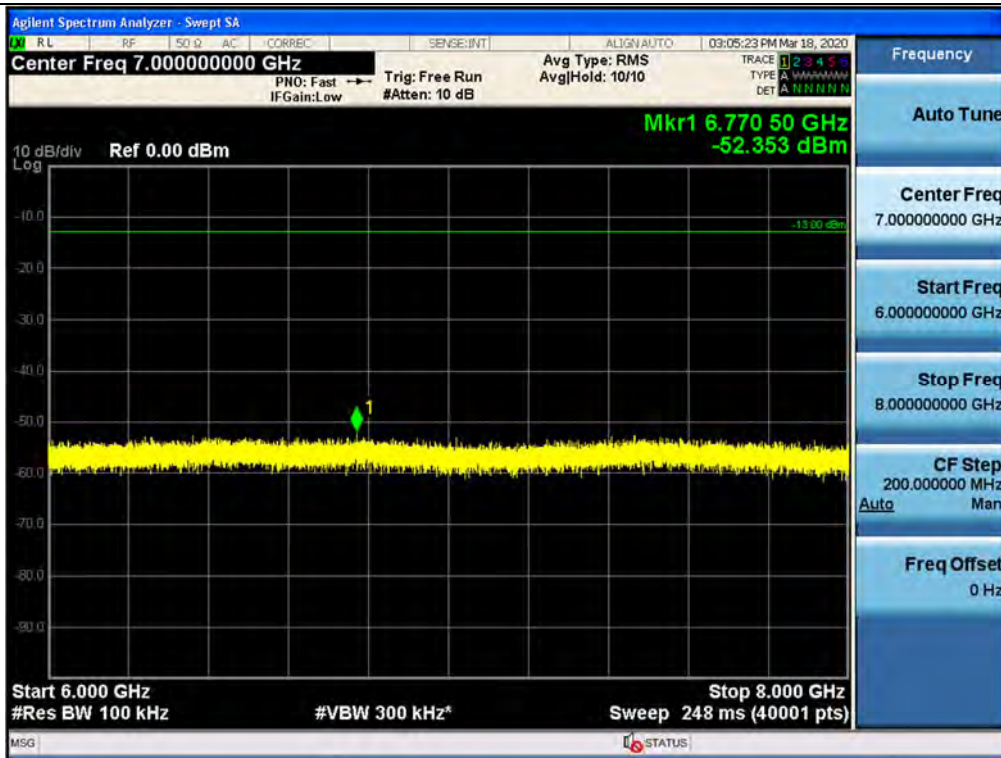
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / 2 GHz ~ 4 GHz



Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / 4 GHz ~ 6 GHz



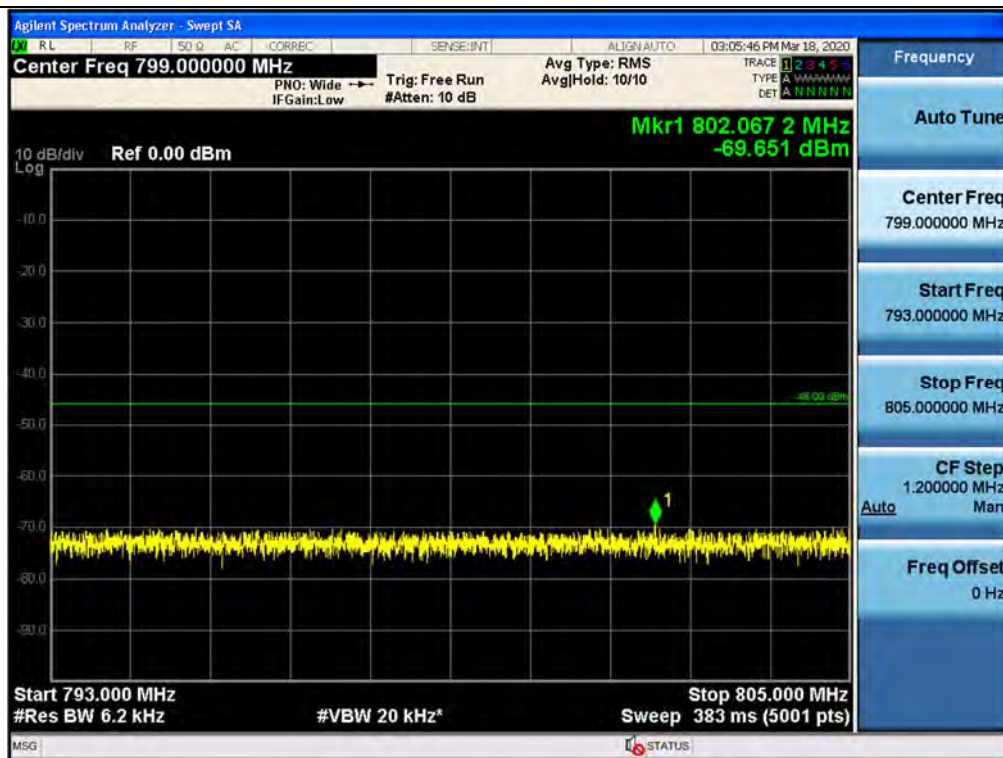
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / 6 GHz ~ 8 GHz



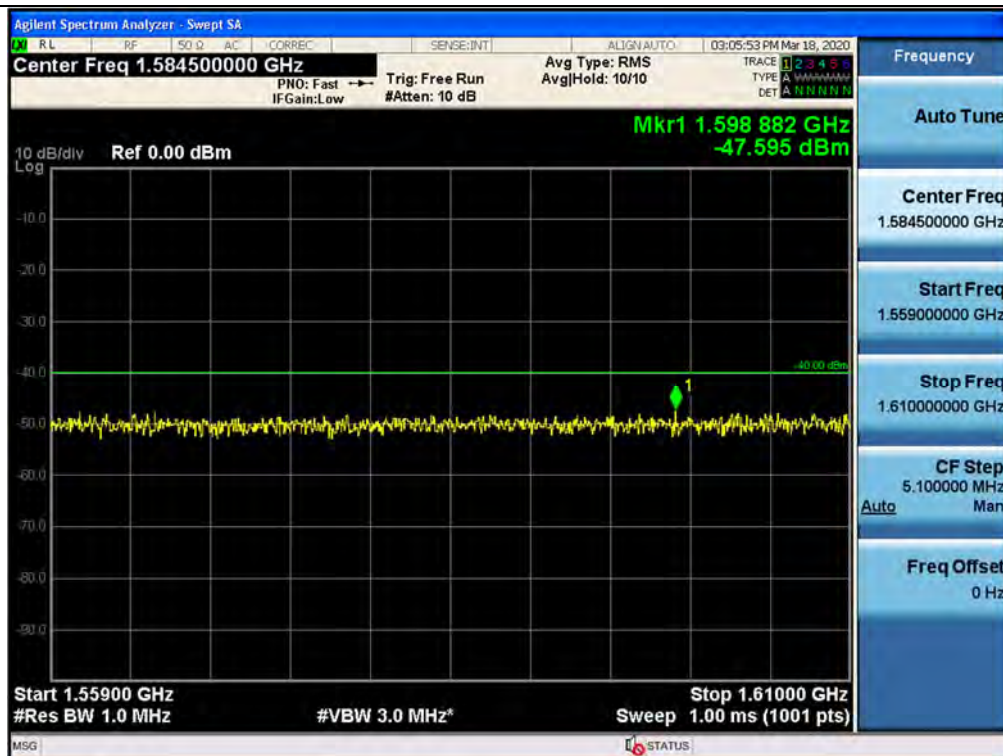
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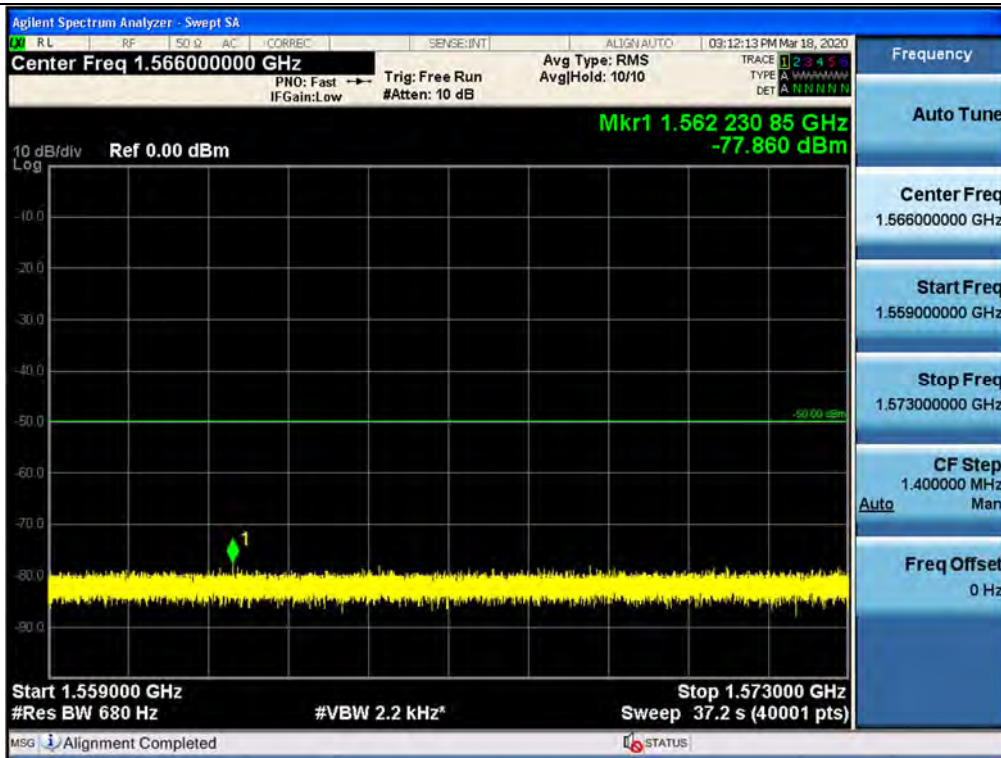
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / Additional Band 2



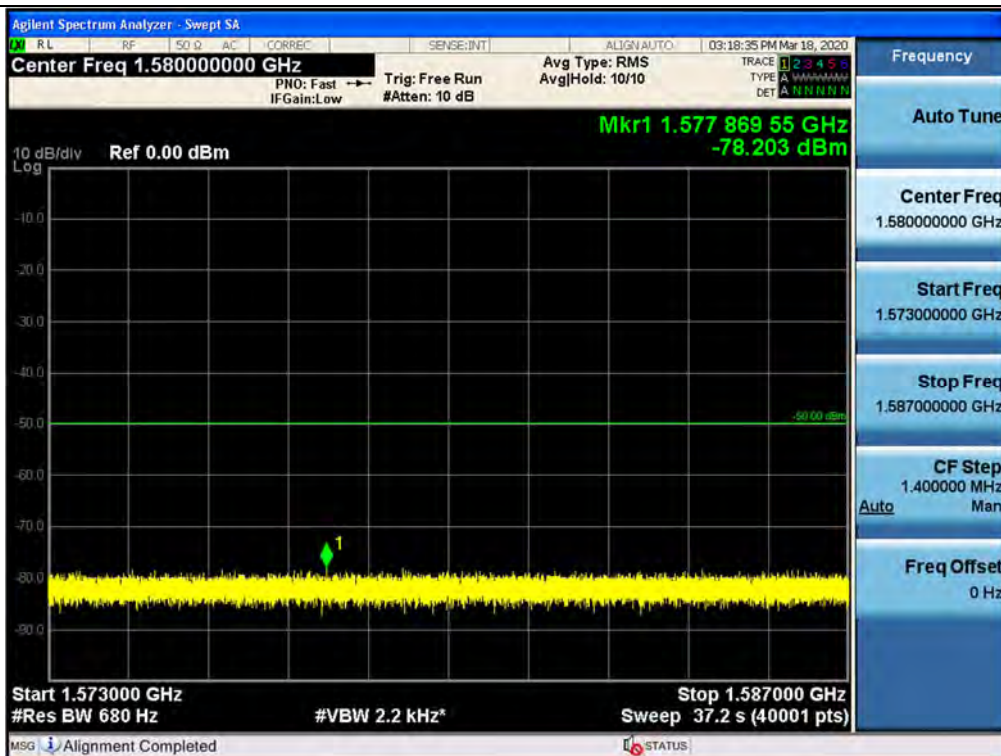
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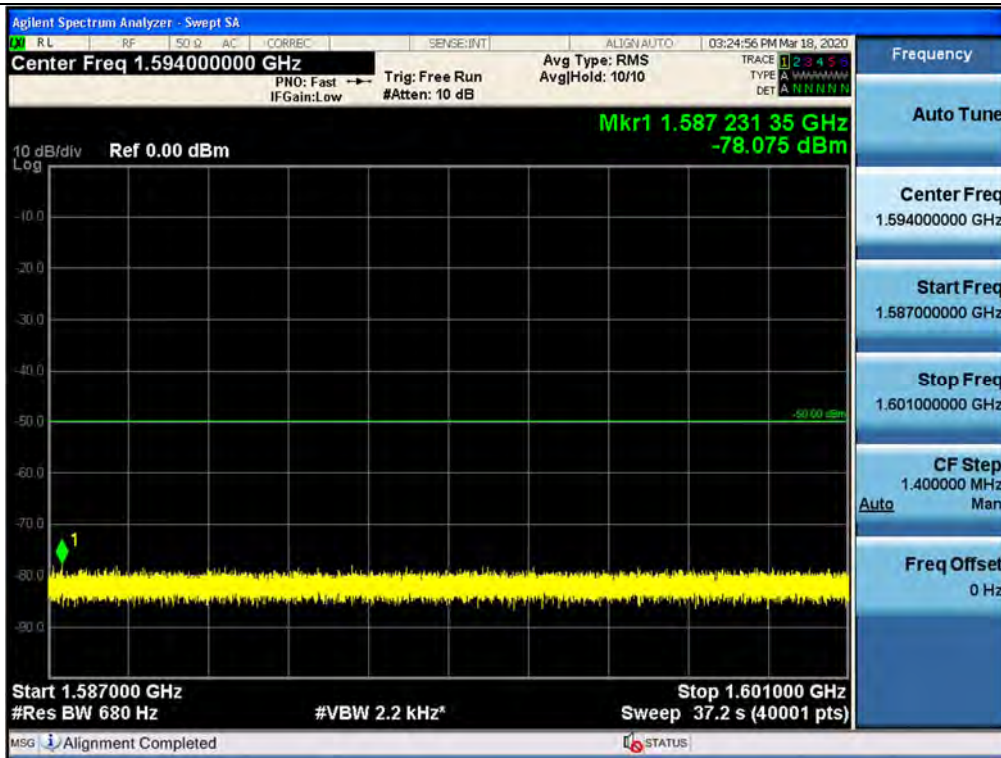
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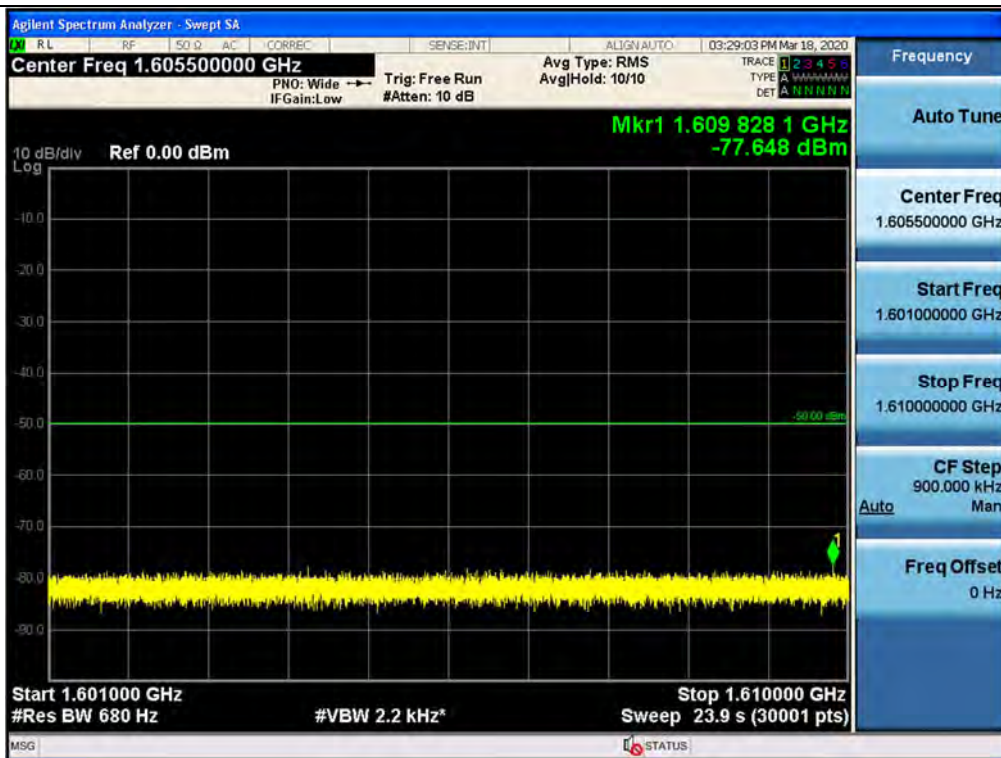
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / Additional Band 5



Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / Additional Band 6



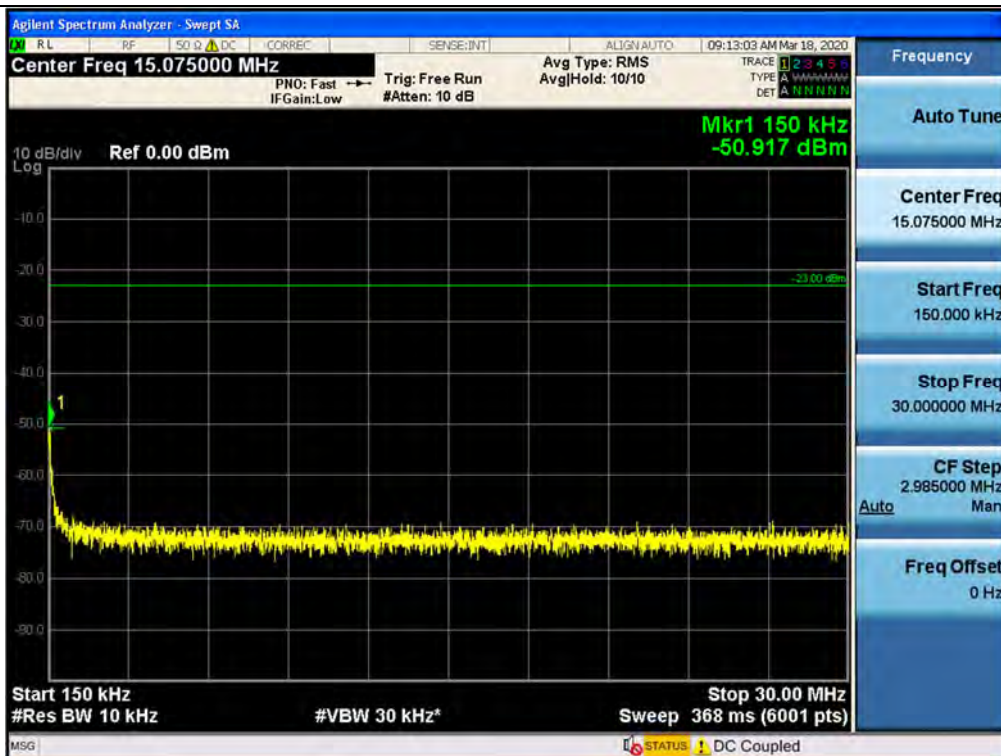
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / Additional Band 7



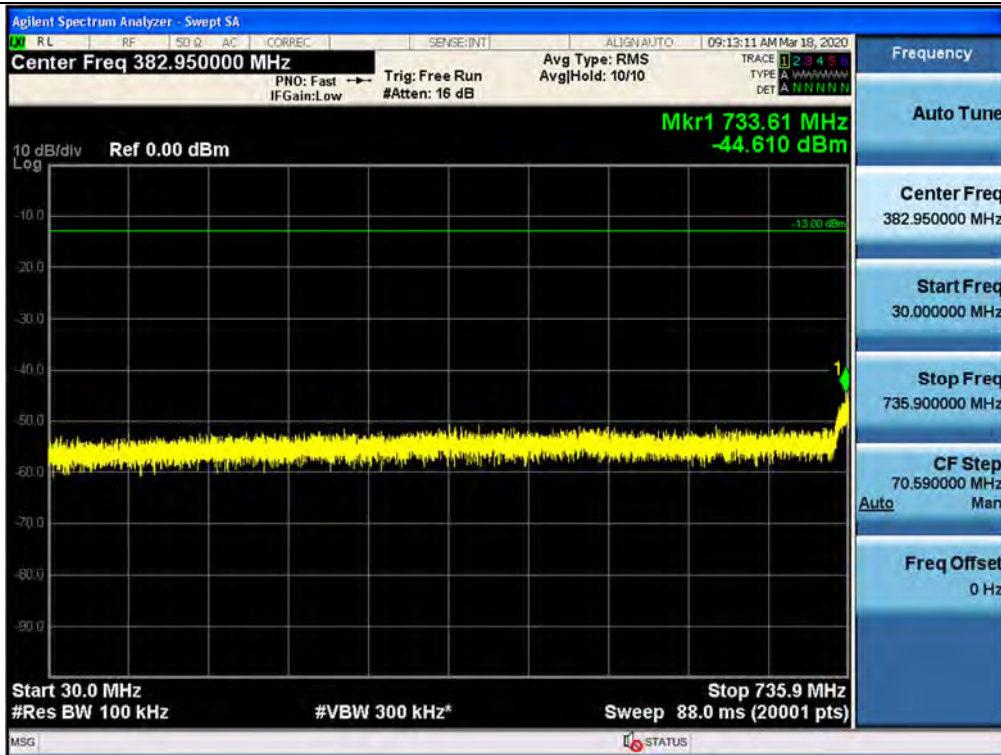
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / 9 kHz ~ 150 kHz



Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / 150 kHz ~ 30 MHz



Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / 30 MHz ~ Low Edge - 1.1 MHz



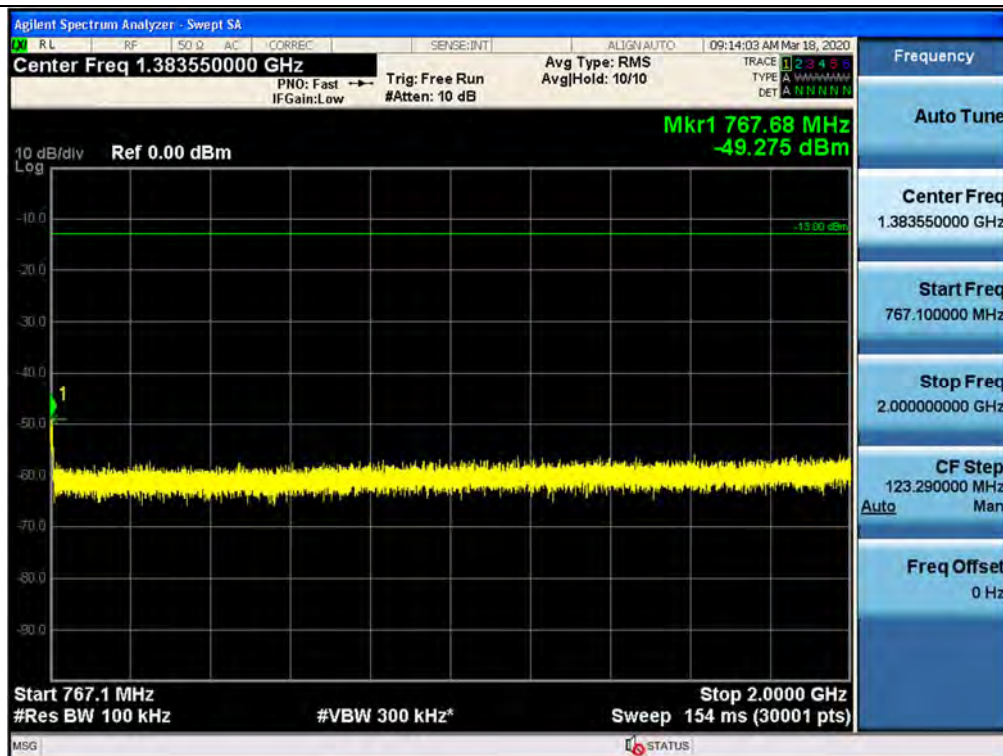
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



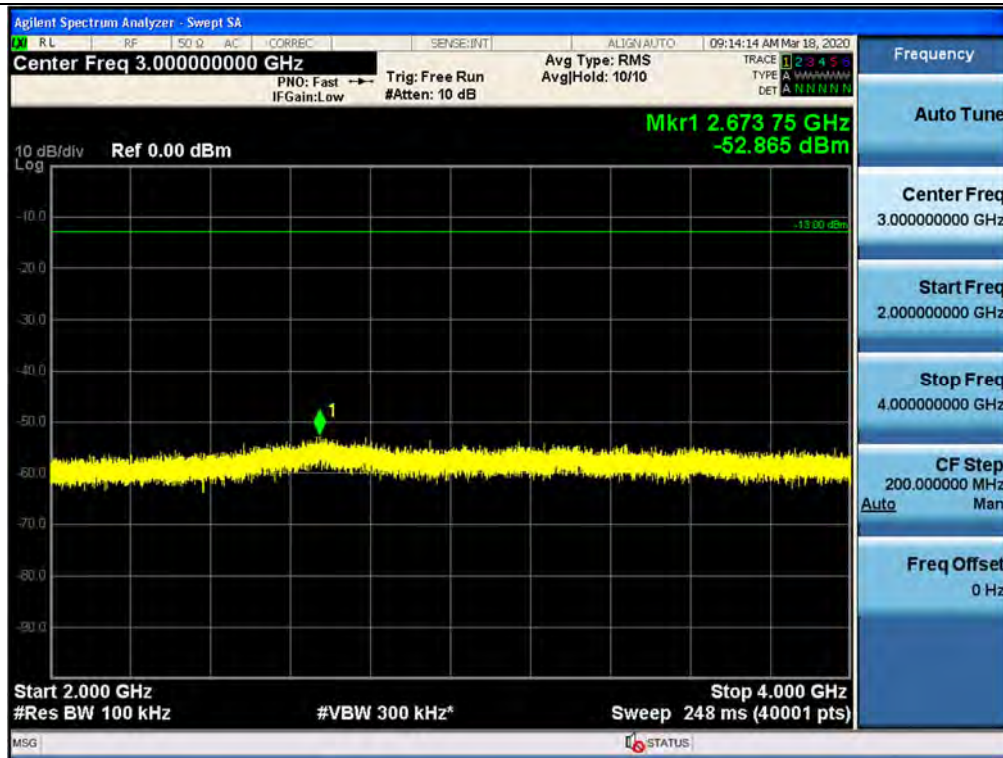
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / High Edge + 100 kHz ~ High Edge + 1.1 MHz



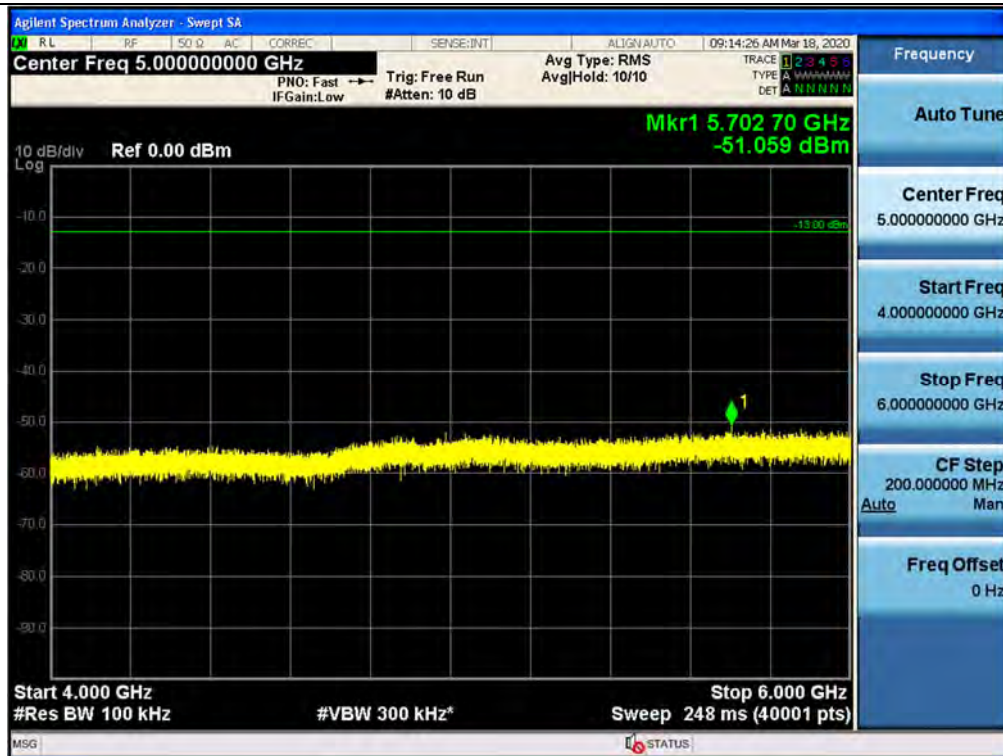
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / High Edge + 1.1 MHz ~ 2 GHz



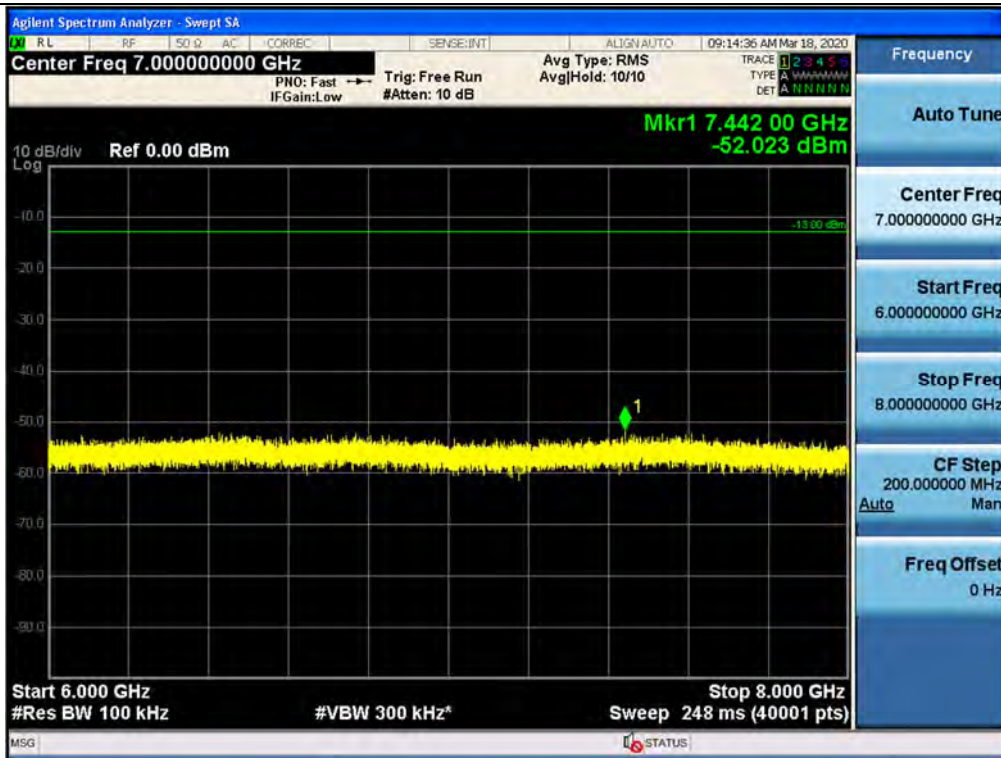
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / 2 GHz ~ 4 GHz



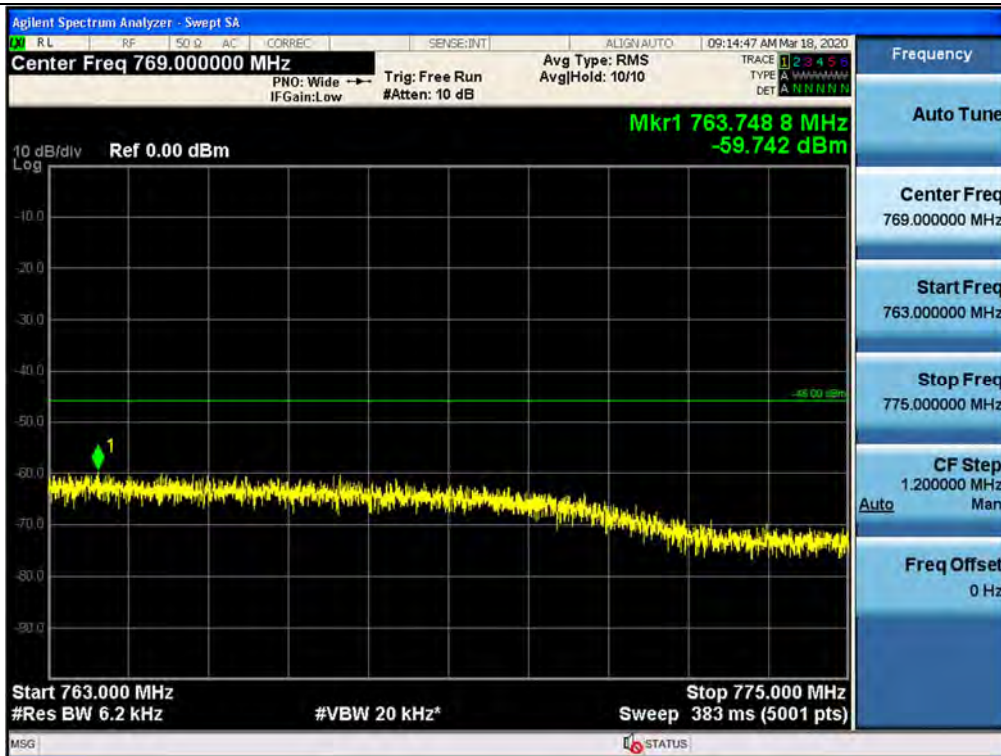
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / 4 GHz ~ 6 GHz



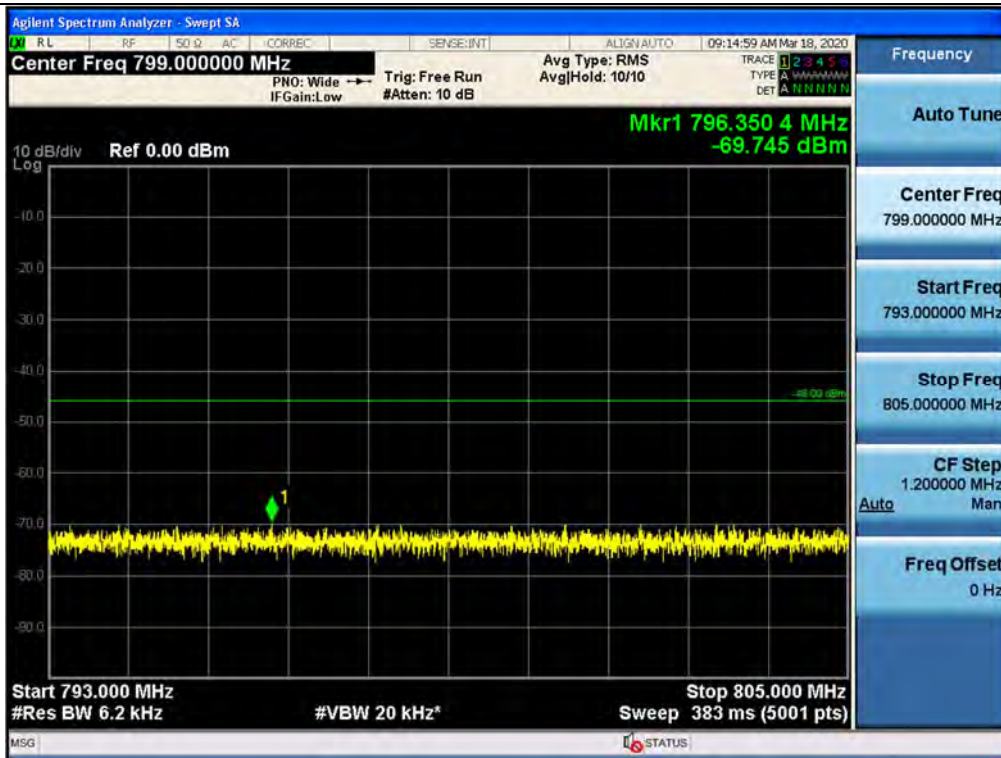
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / 6 GHz ~ 8 GHz



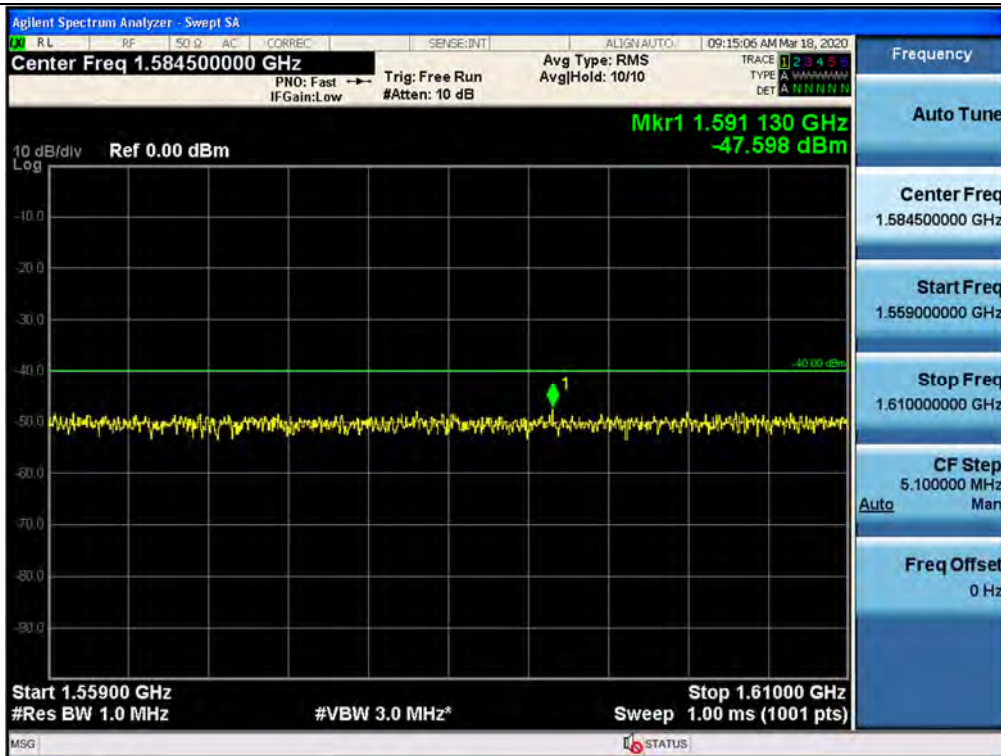
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / Additional Band 1



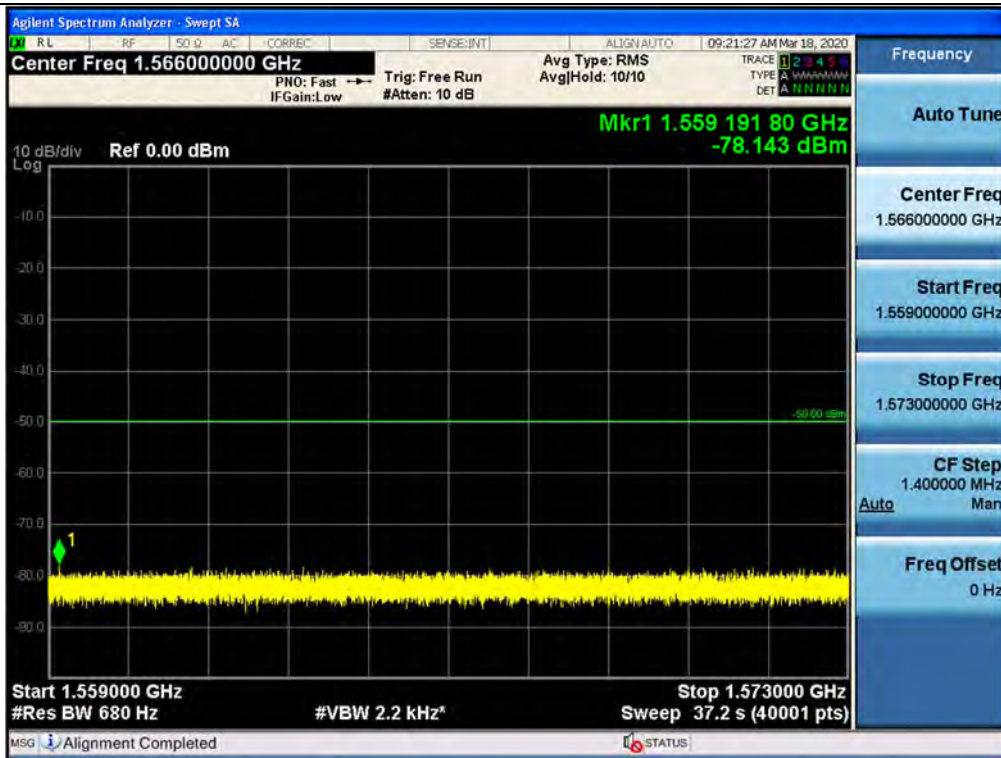
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / Additional Band 2



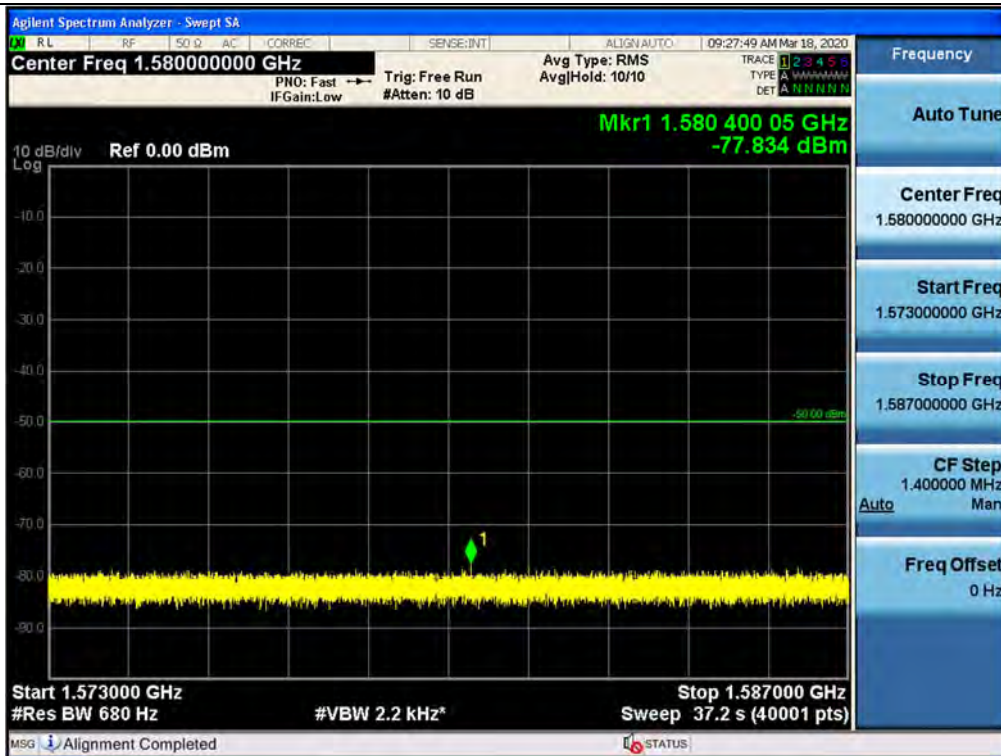
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / Additional Band 3



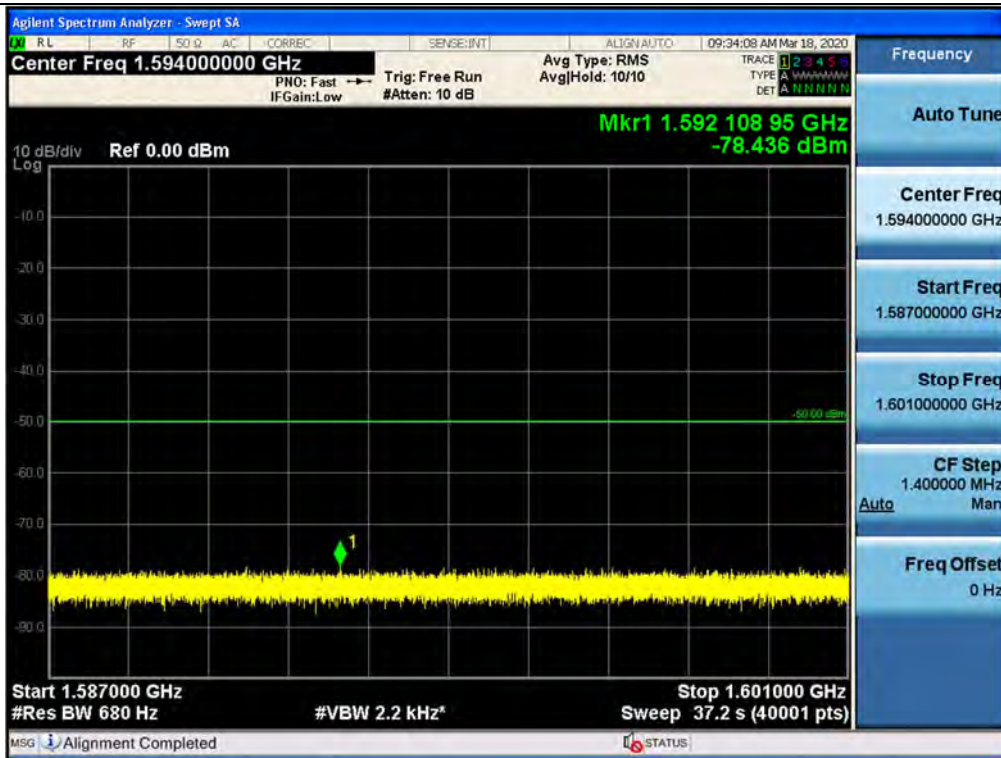
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / Additional Band 4



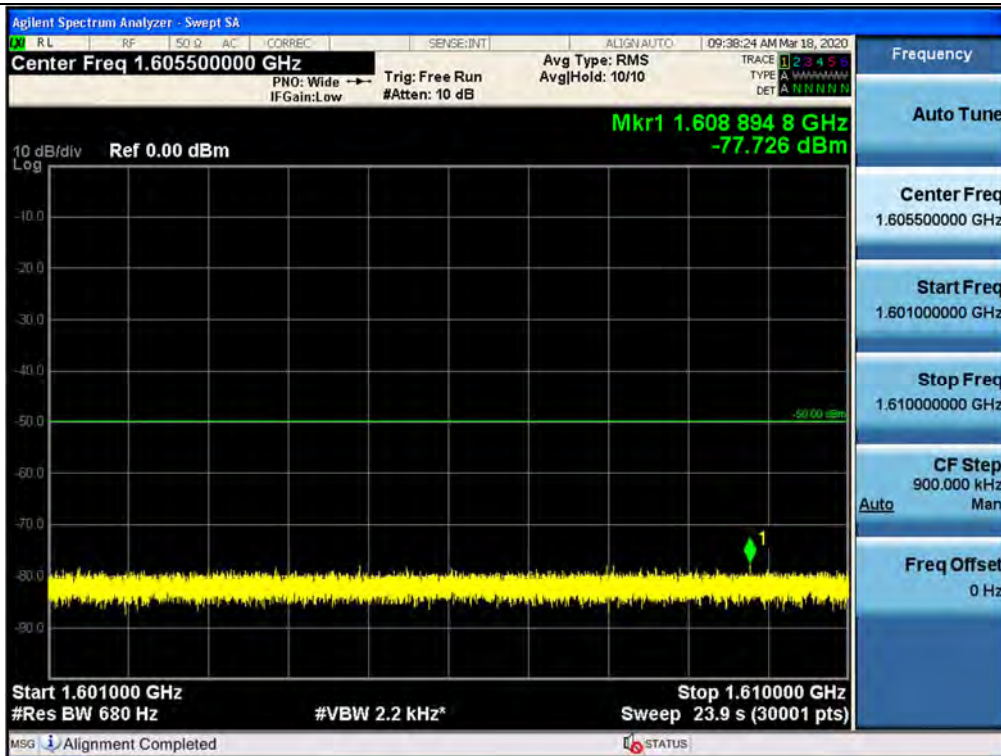
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / Additional Band 5



Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / Additional Band 6



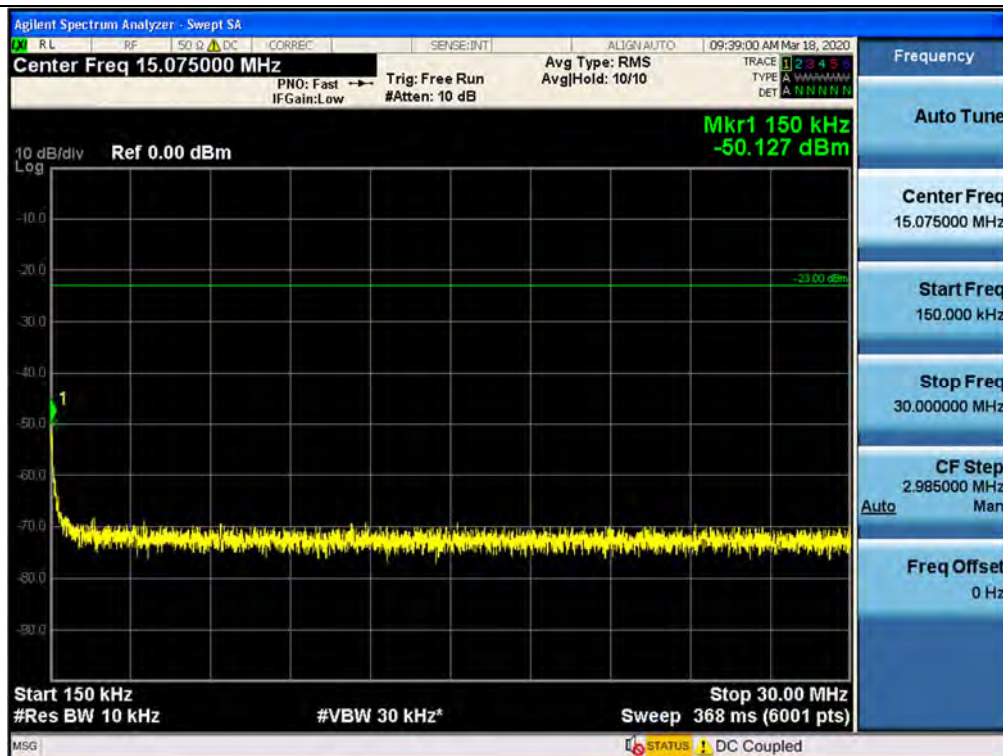
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / Additional Band 7



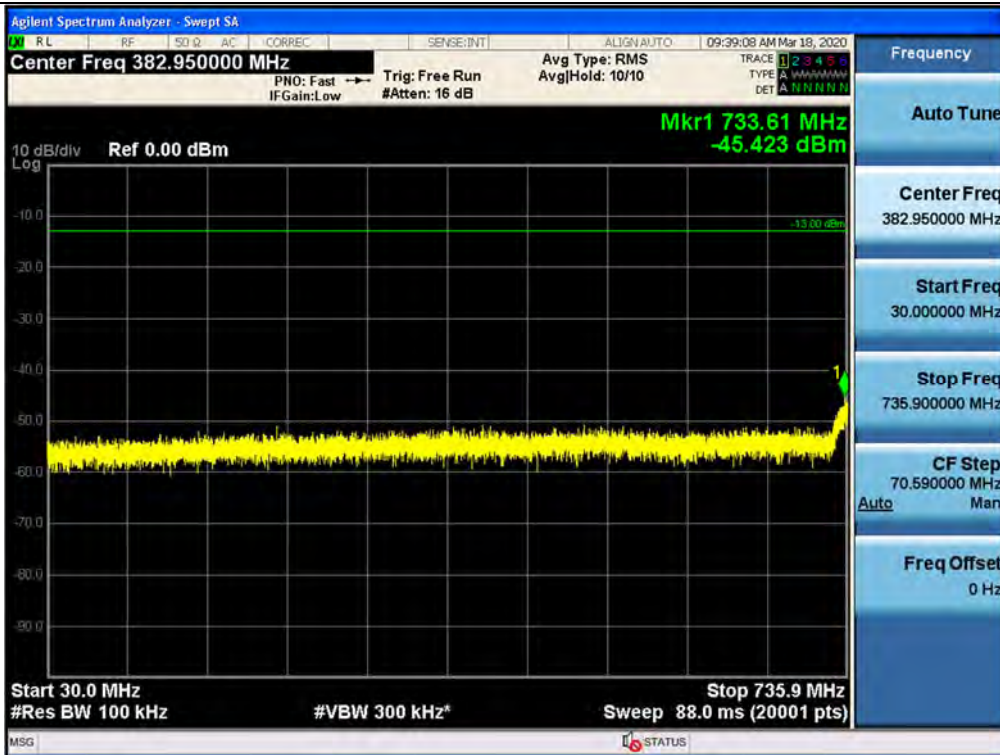
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / 9 kHz ~ 150 kHz



Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / 150 kHz ~ 30 MHz



Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / 30 MHz ~ Low Edge - 1.1 MHz



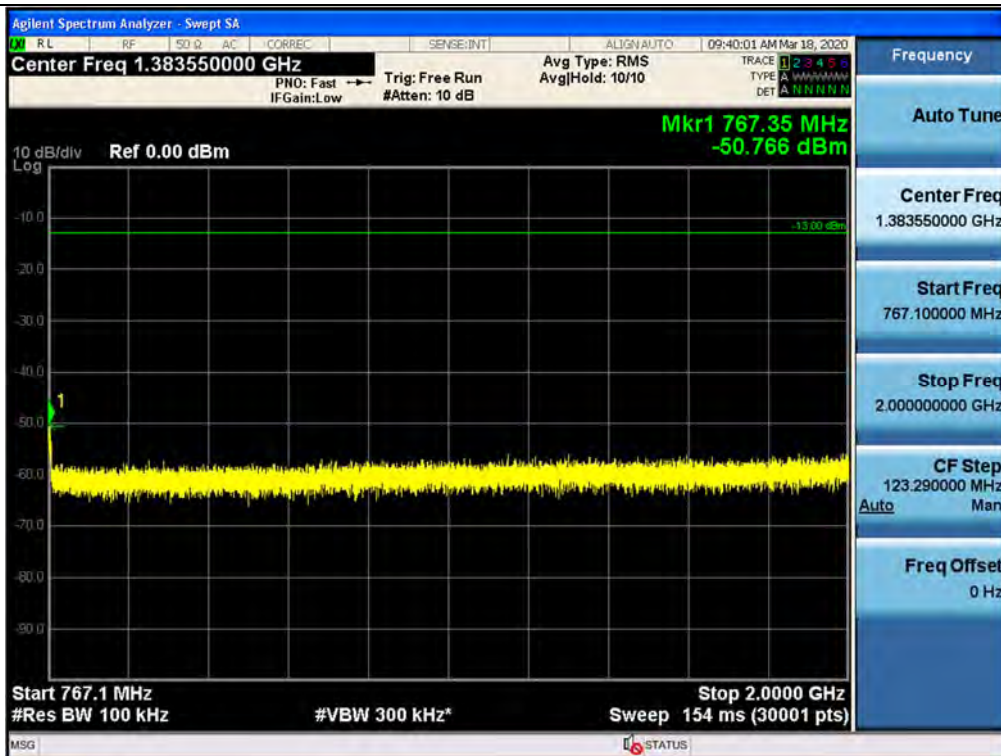
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



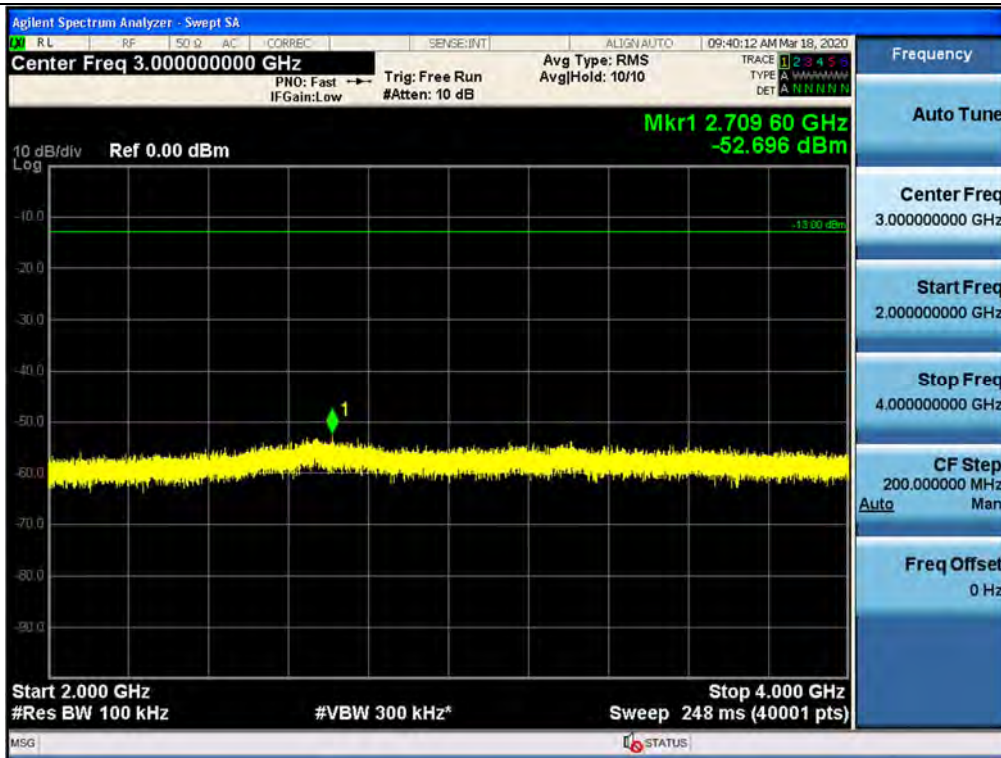
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / High Edge + 100 kHz ~ High Edge + 1.1 MHz



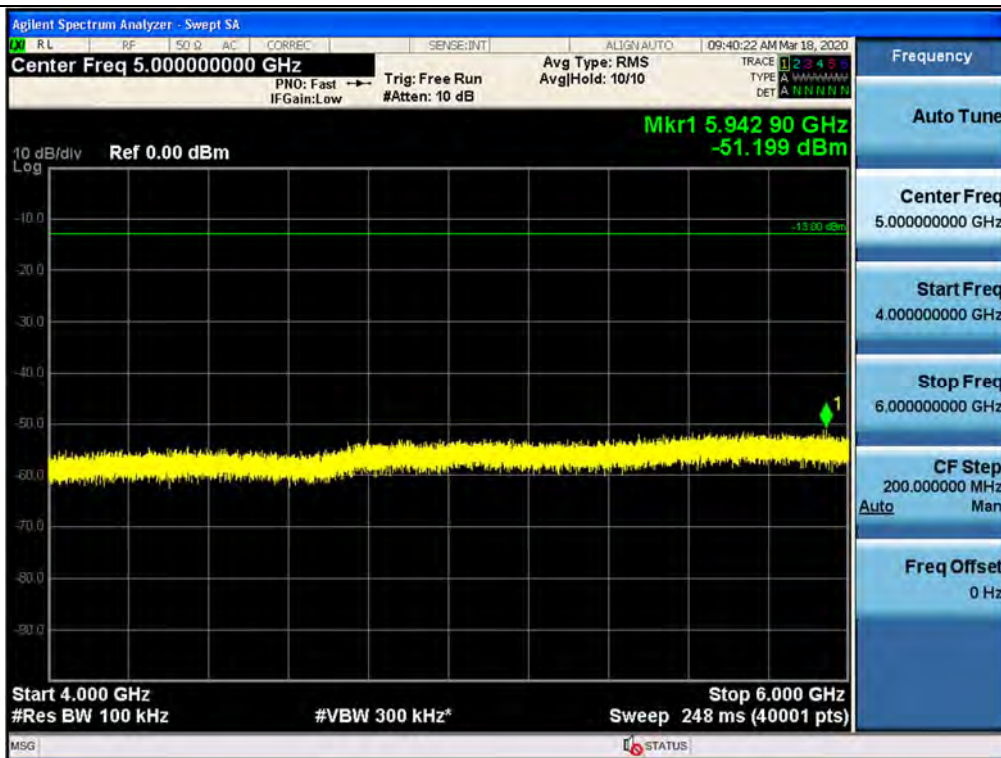
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / High Edge + 1.1 MHz ~ 2 GHz
or High Edge + 1.1 MHz ~ 10 GHz



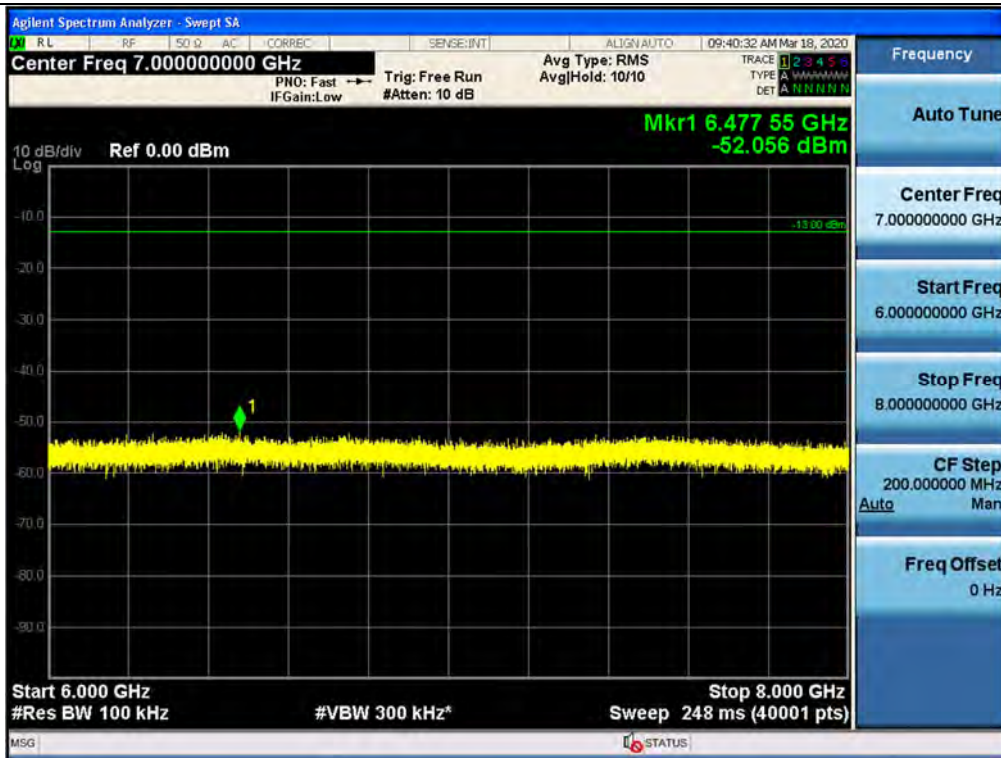
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / 2 GHz ~ 4 GHz



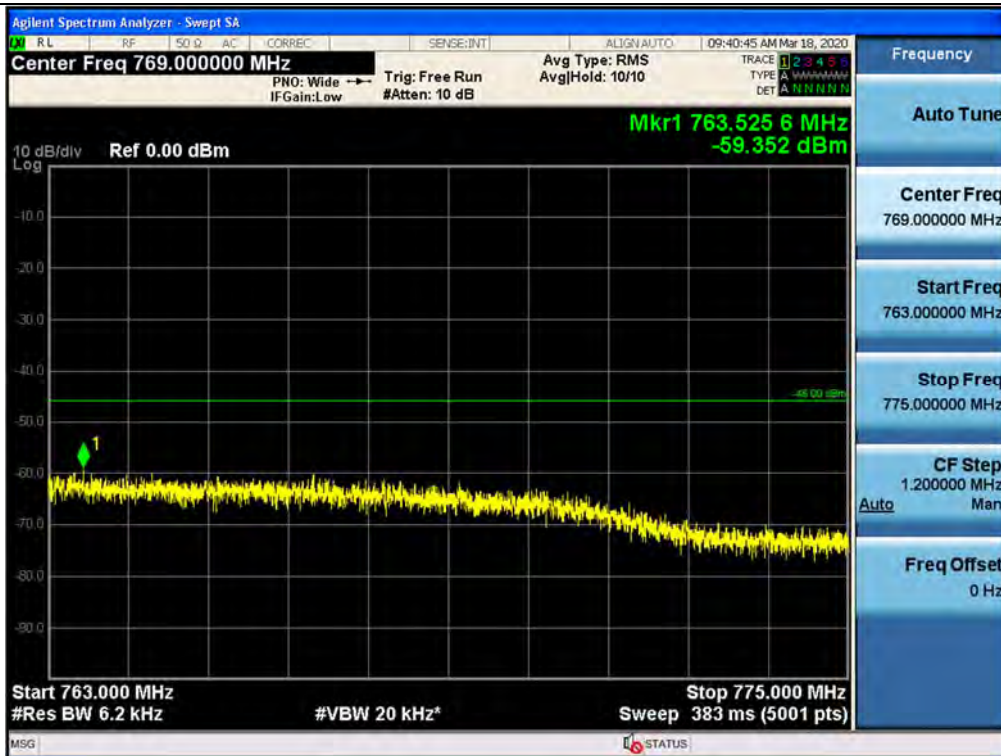
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / 4 GHz ~ 6 GHz



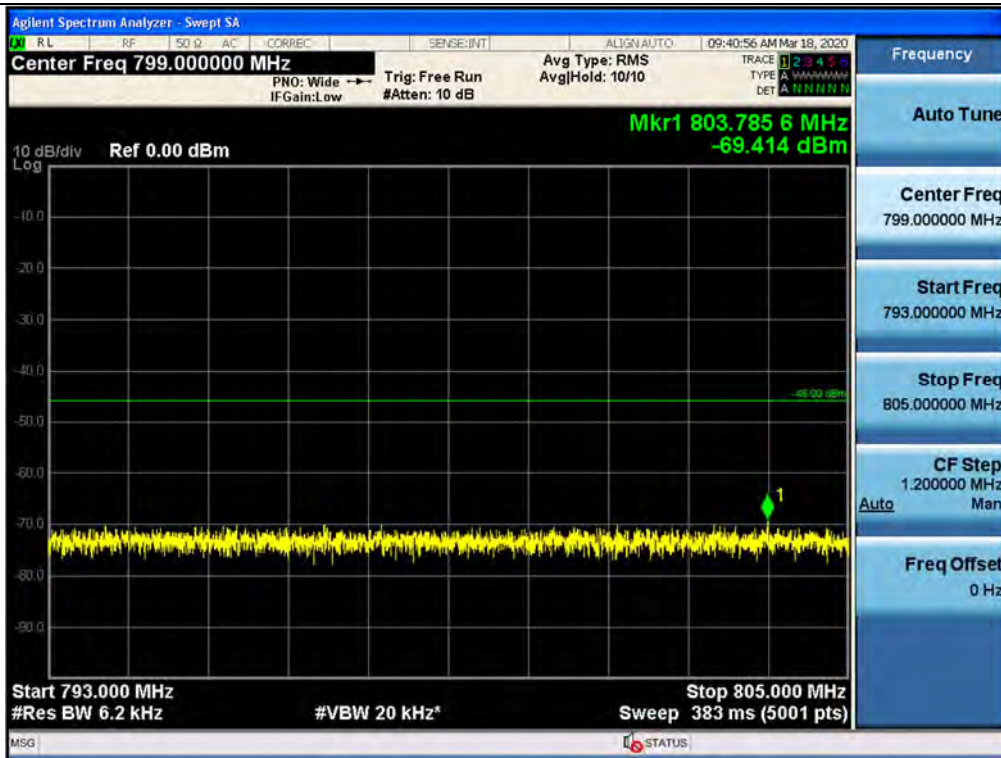
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / 6 GHz ~ 8 GHz



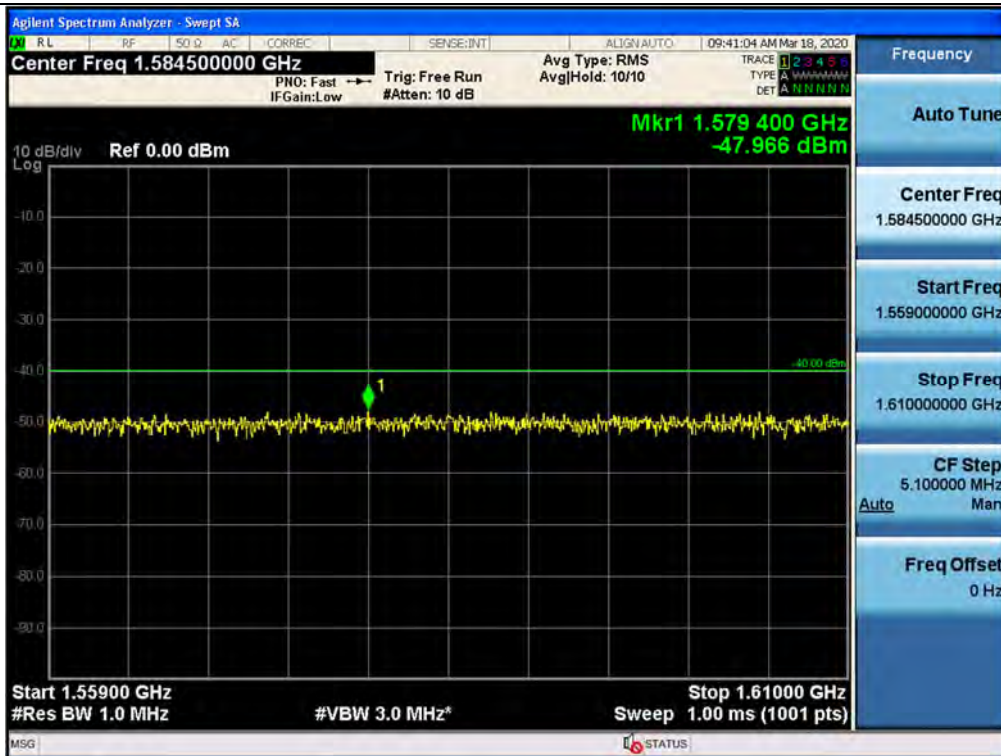
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / Additional Band 1



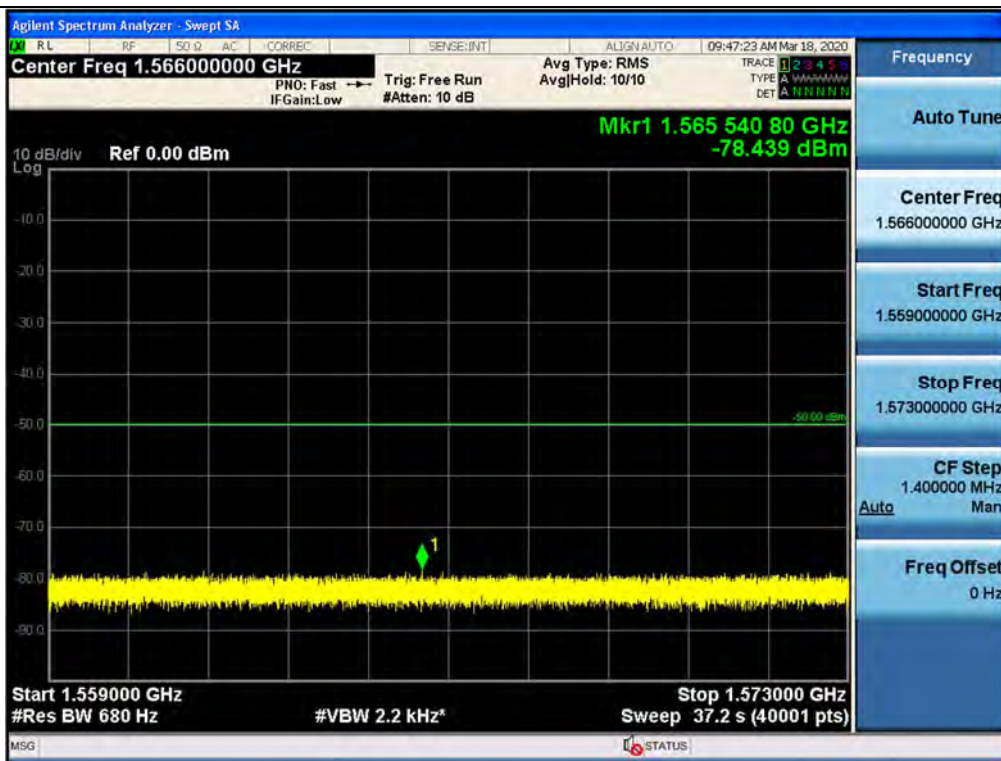
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / Additional Band 2



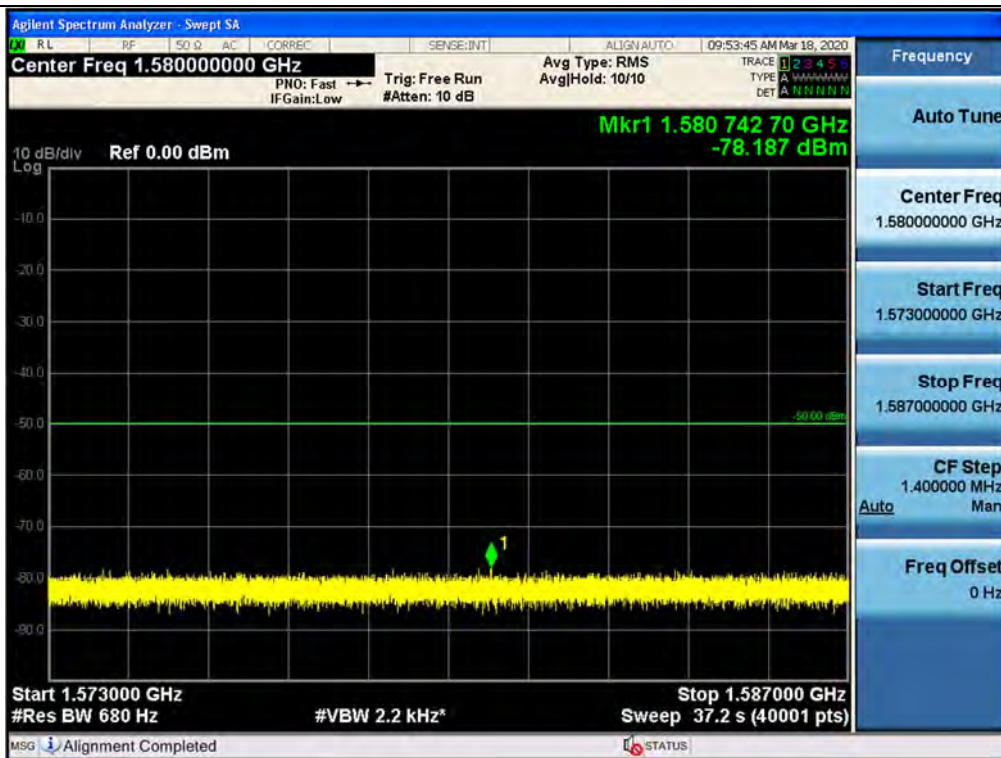
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / Additional Band 3



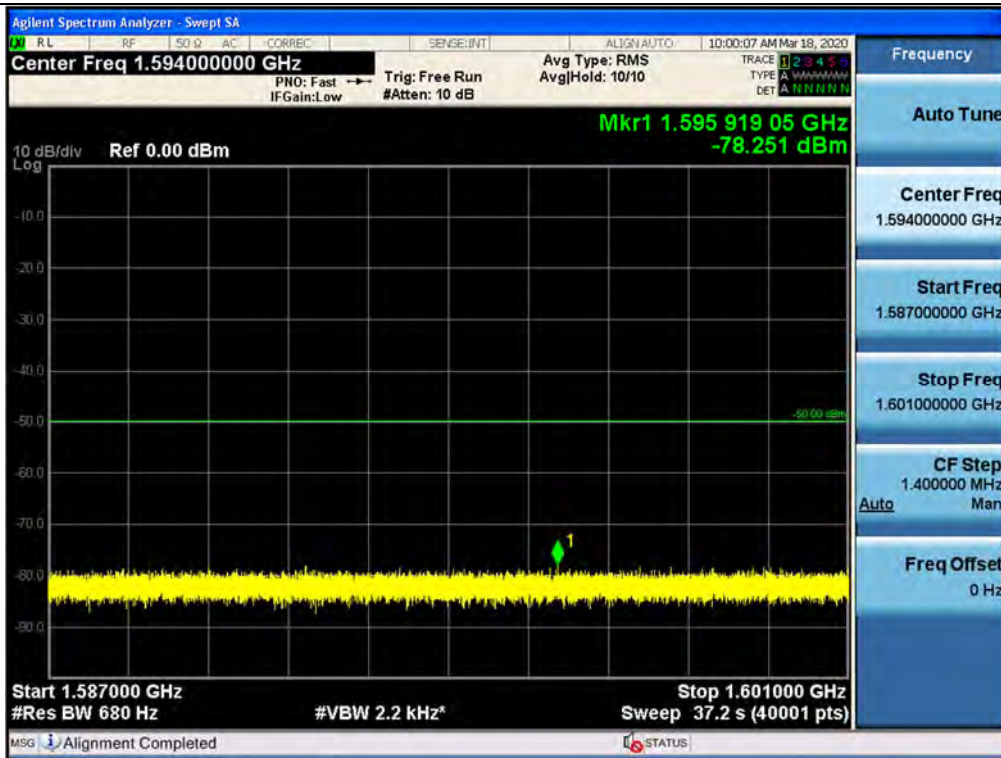
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / Additional Band 4



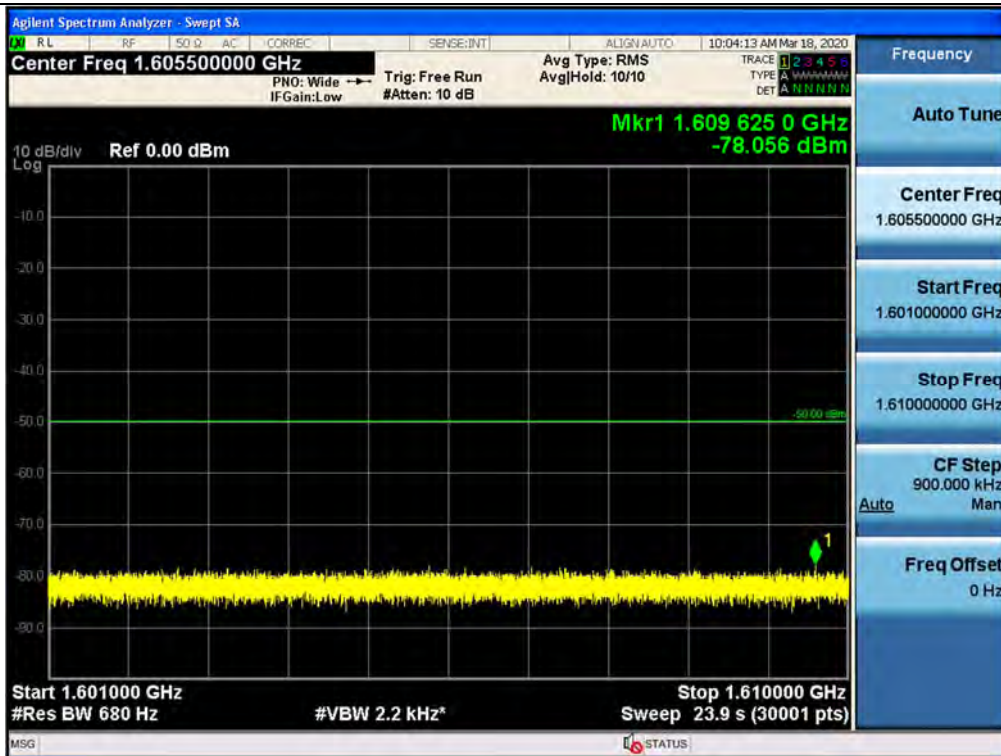
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / Additional Band 5



Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / Additional Band 6



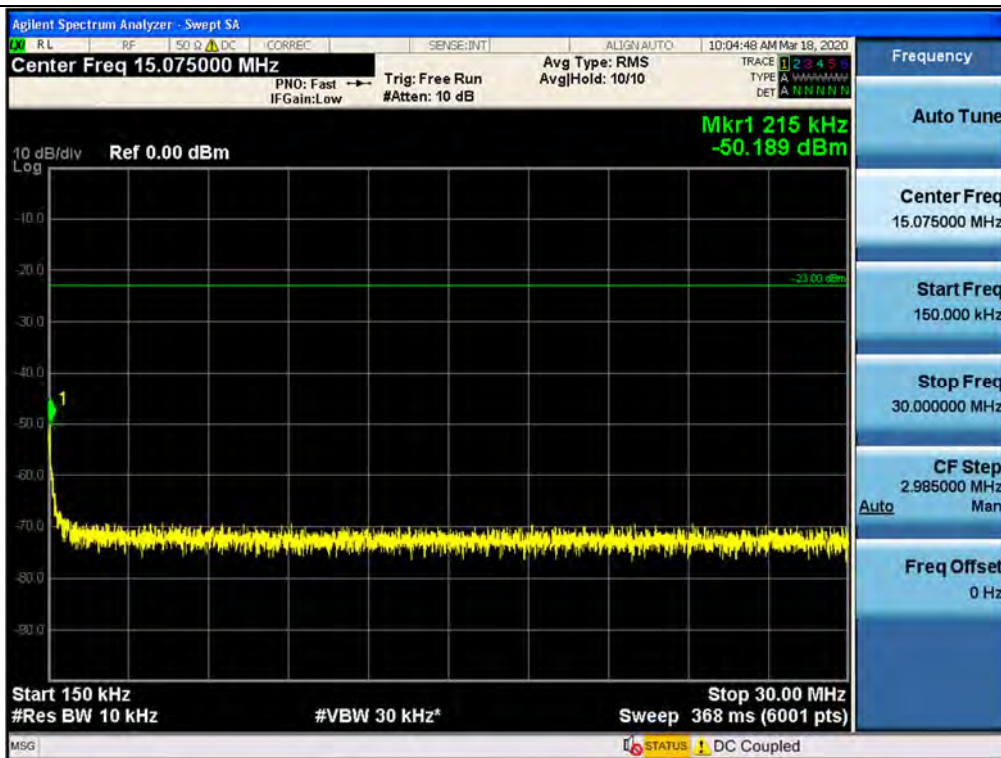
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / Additional Band 7



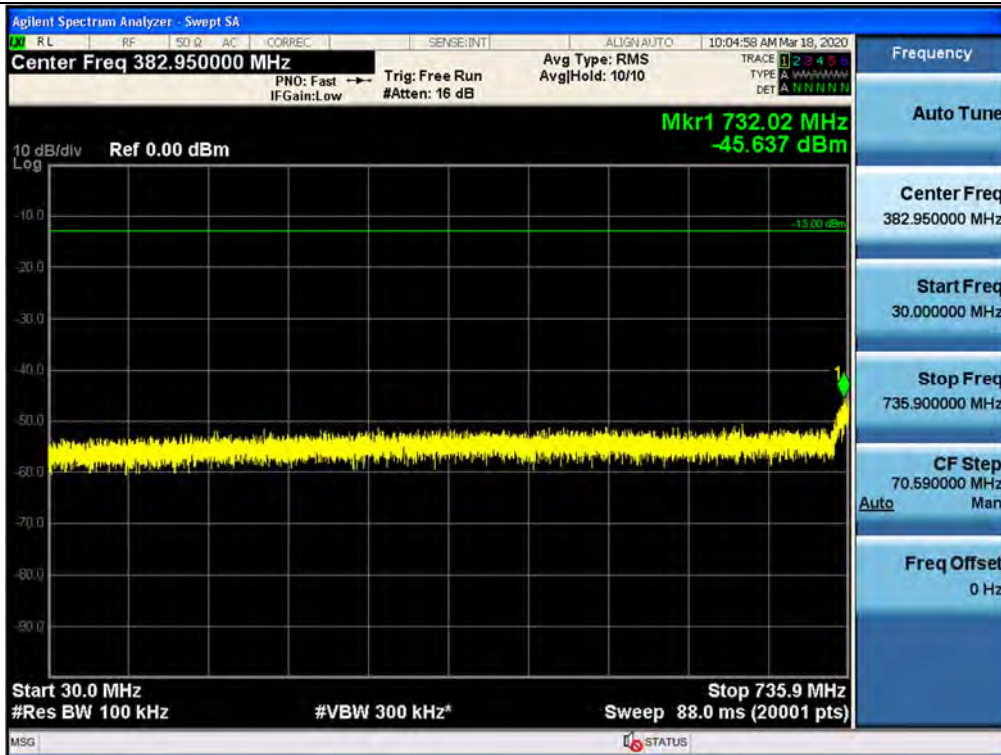
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / 9 kHz ~ 150 kHz



Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / 150 kHz ~ 30 MHz



Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / 30 MHz ~ Low Edge - 1.1 MHz



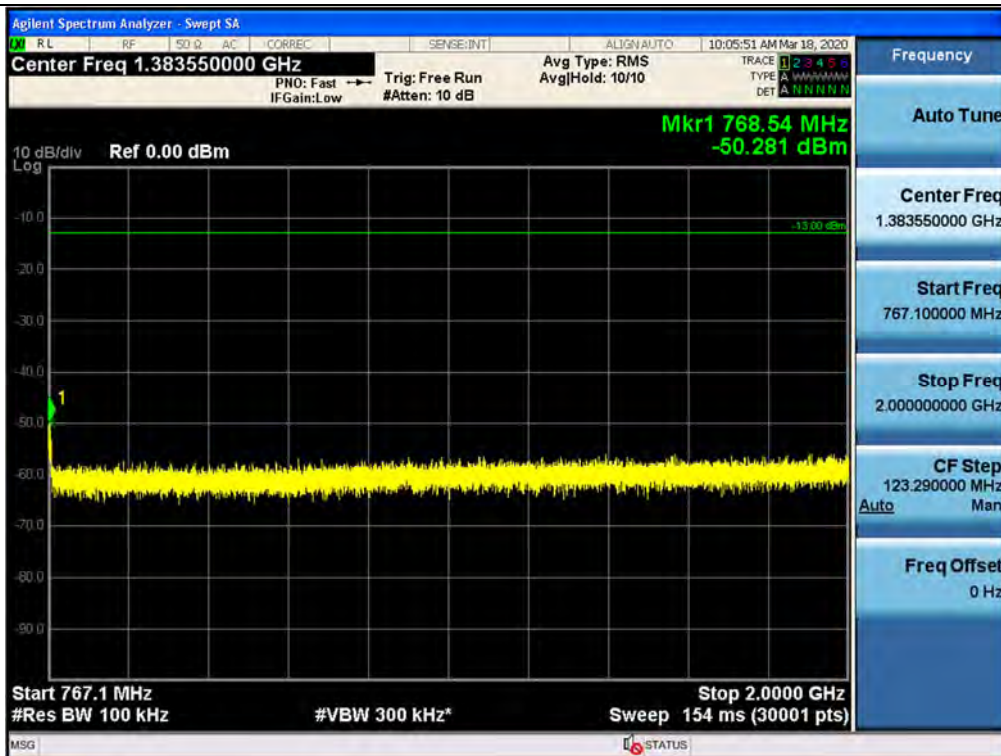
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



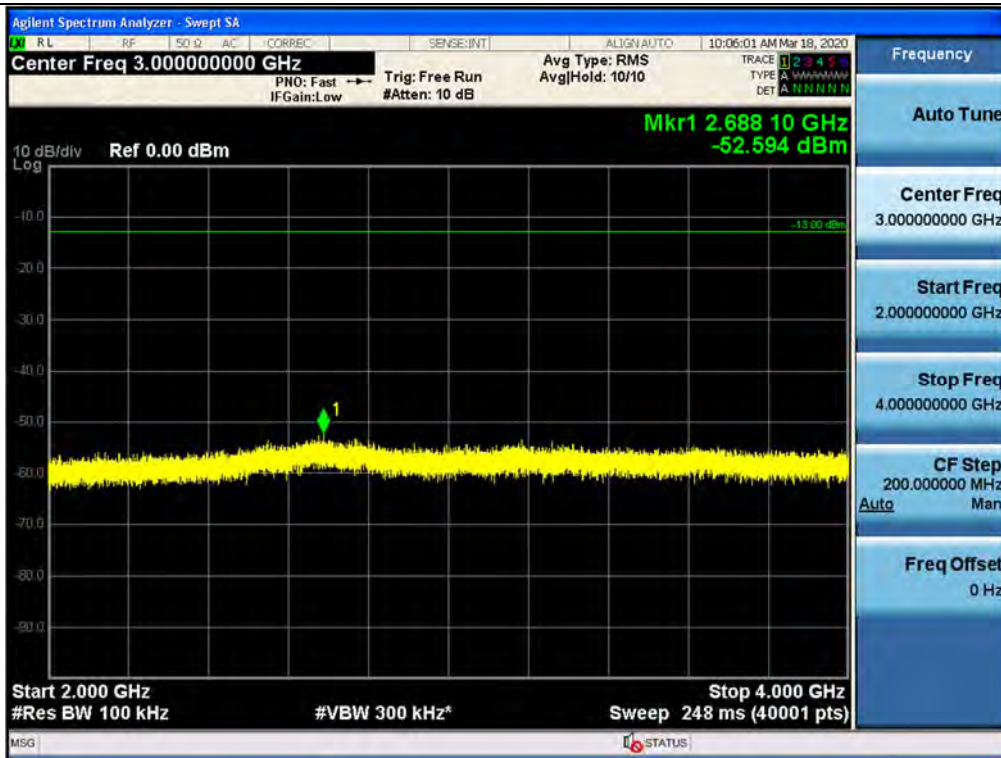
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / High Edge + 100 kHz ~ High Edge + 1.1 MHz



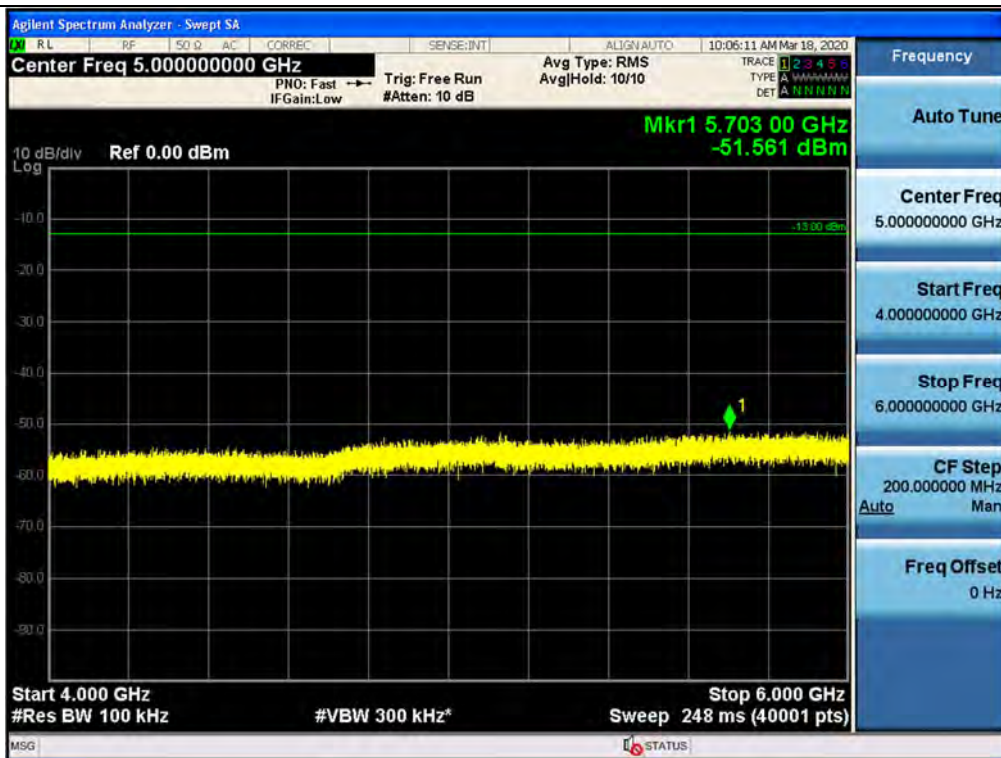
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / High Edge + 1.1 MHz ~ 2 GHz
or High Edge + 1.1 MHz ~ 10 GHz



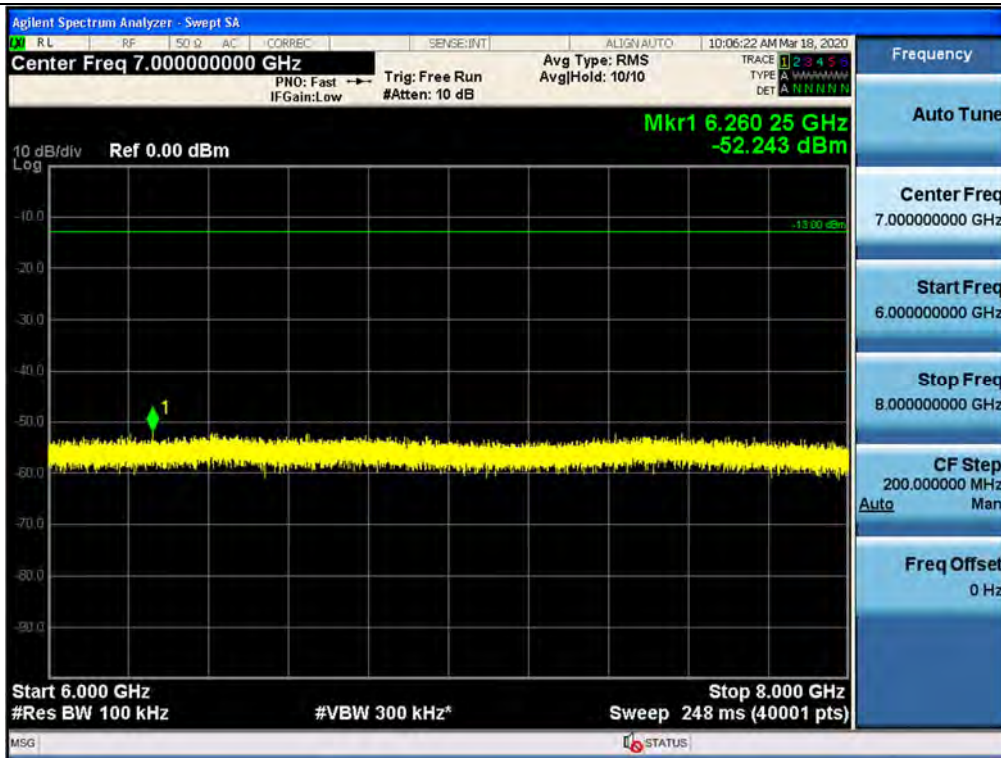
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / 2 GHz ~ 4 GHz



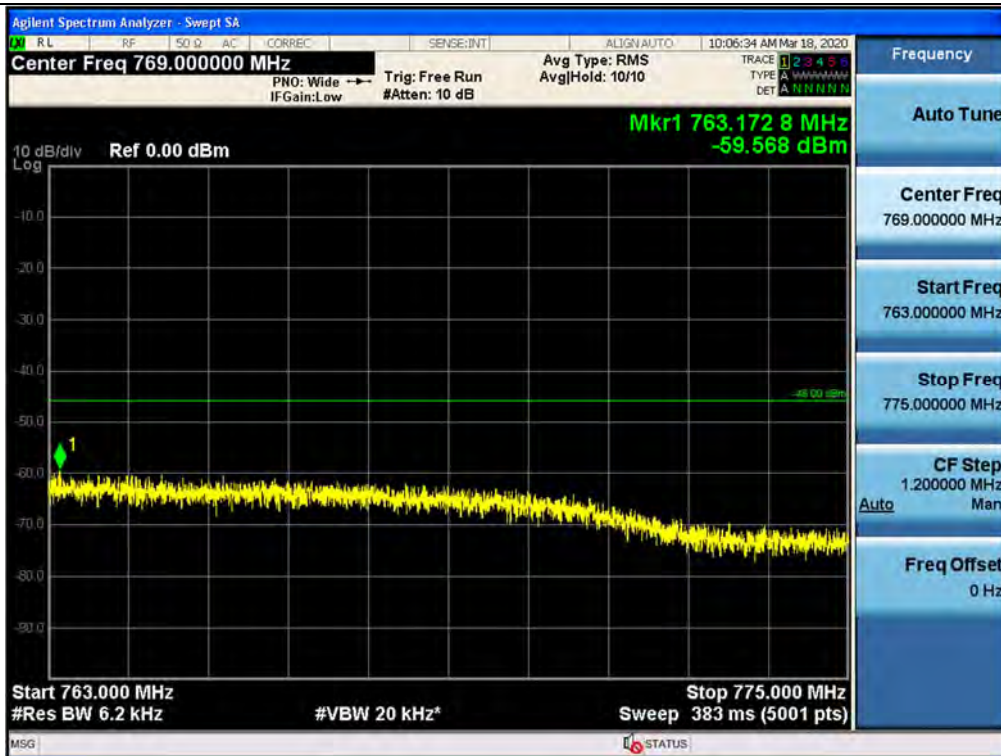
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / 4 GHz ~ 6 GHz



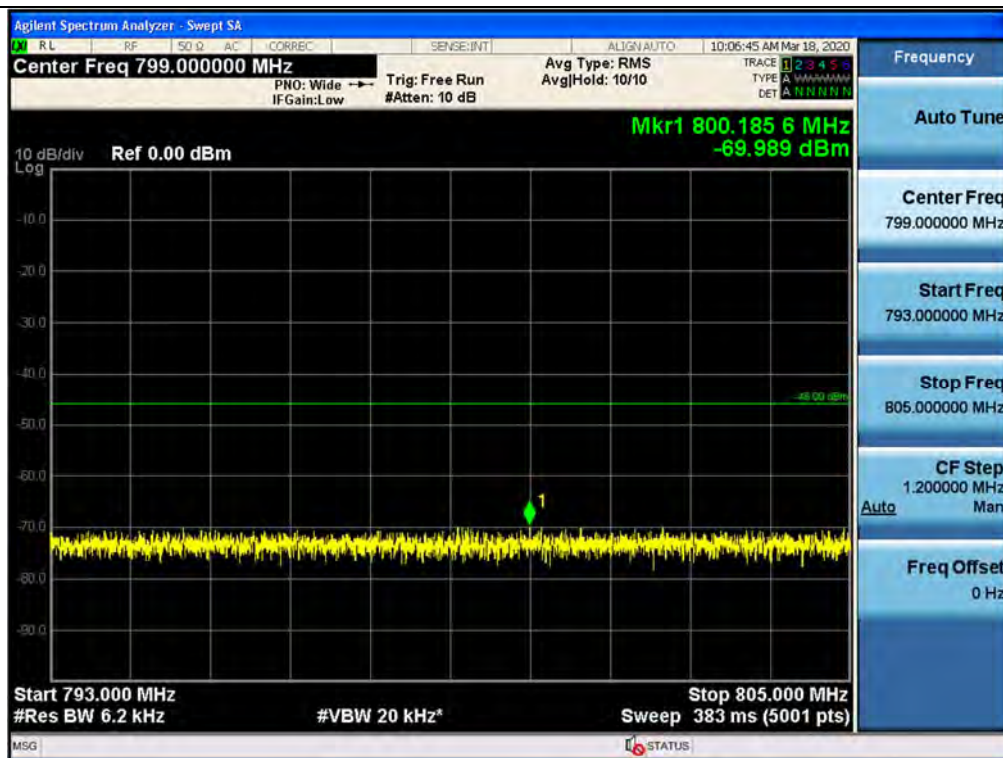
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / 6 GHz ~ 8 GHz



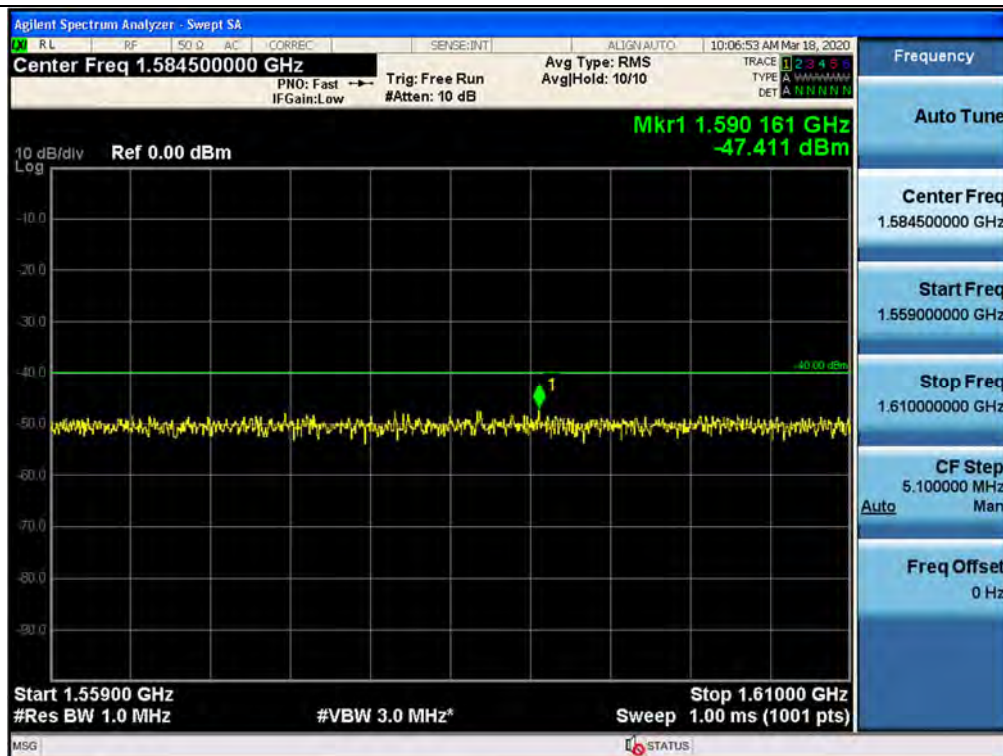
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / Additional Band 1



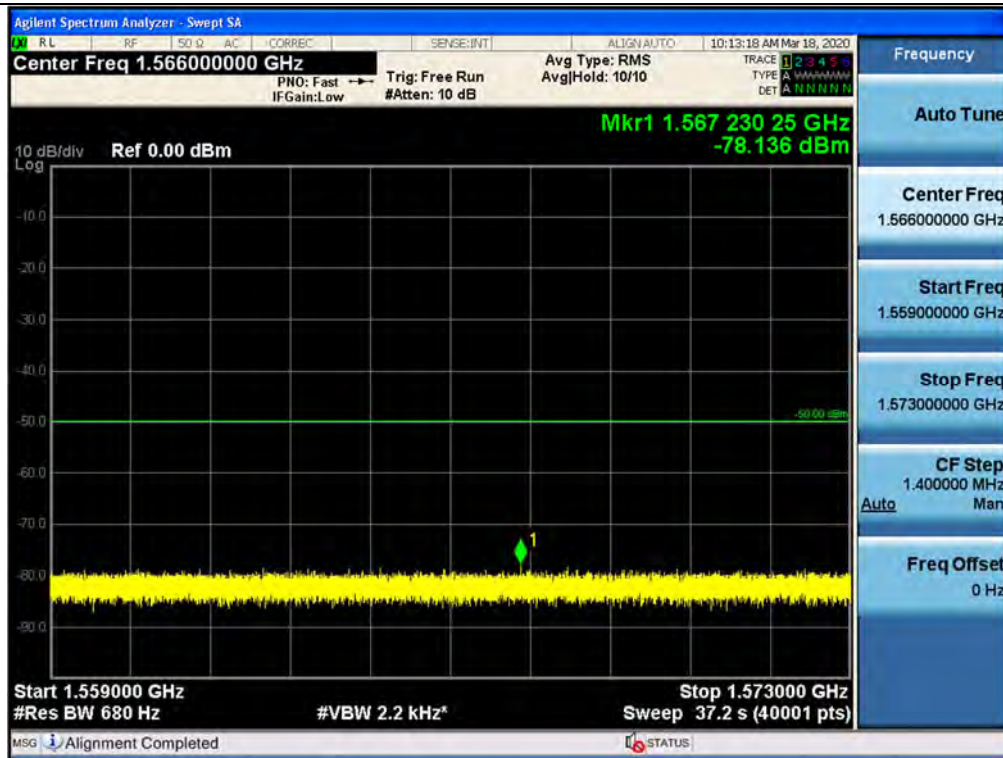
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / Additional Band 2



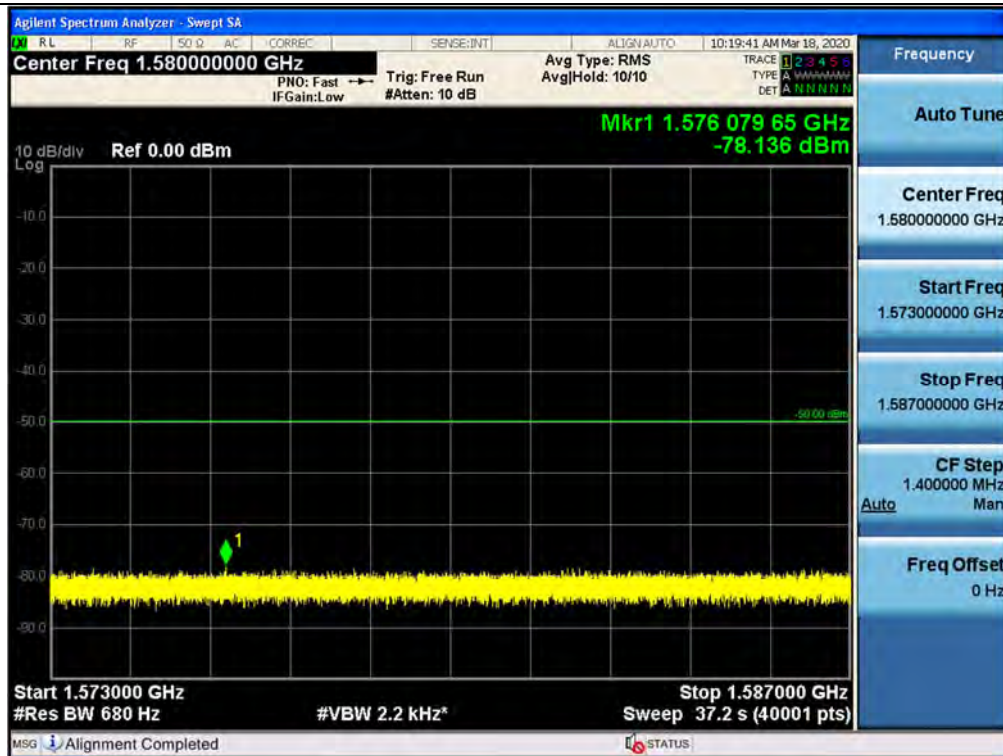
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / Additional Band 3



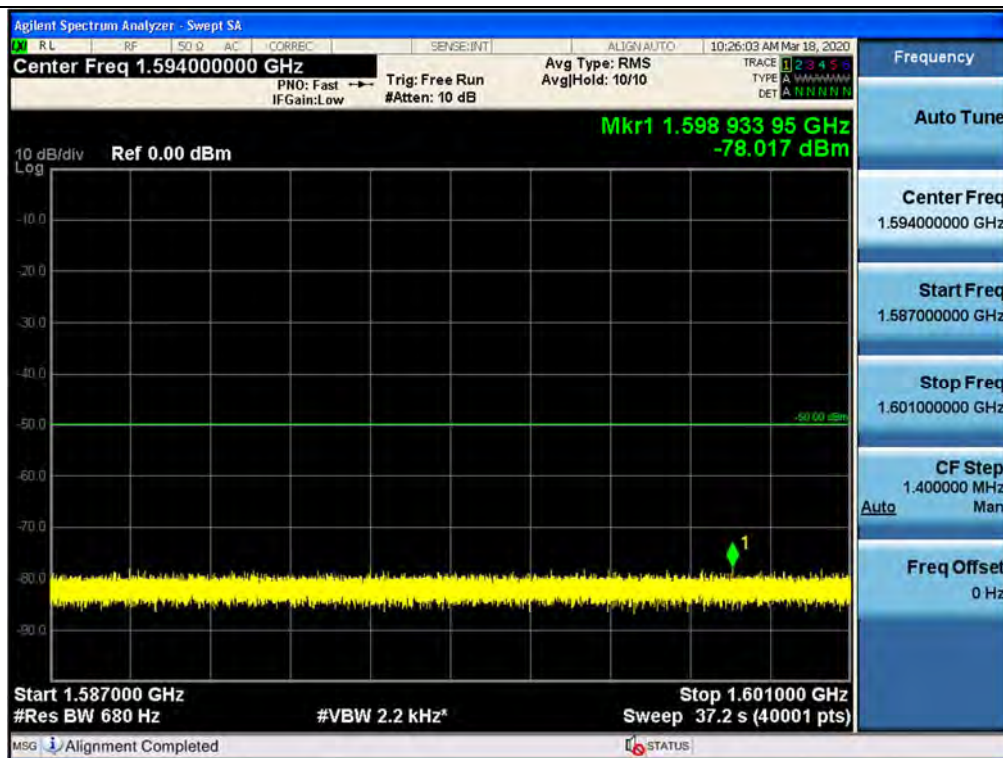
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / Additional Band 4



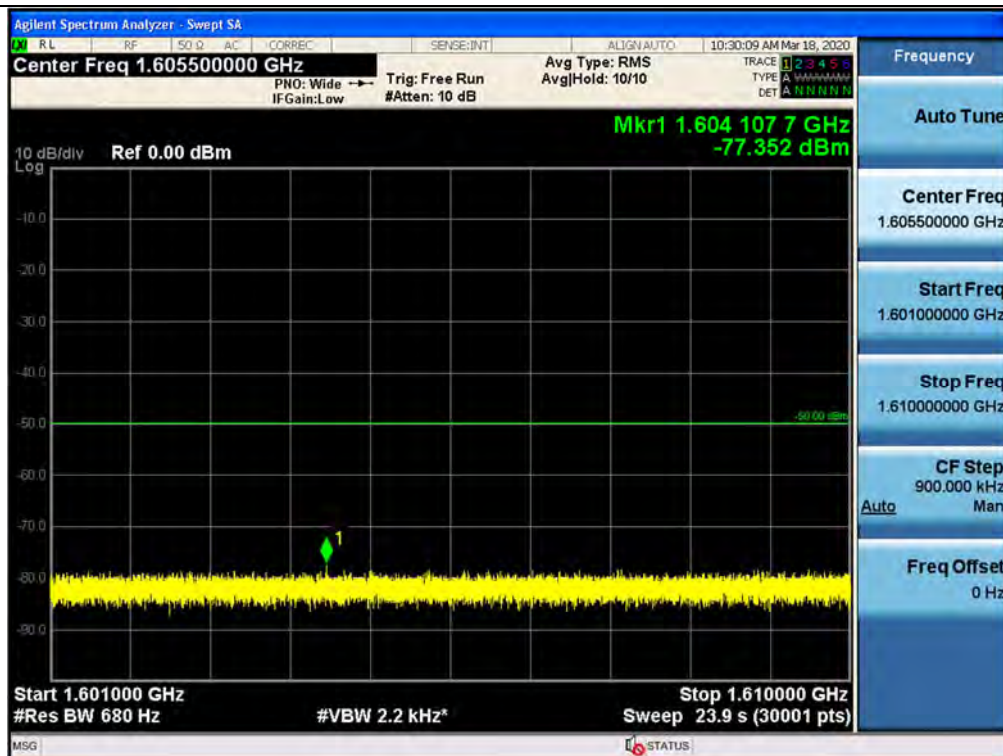
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / Additional Band 5



Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / Additional Band 6



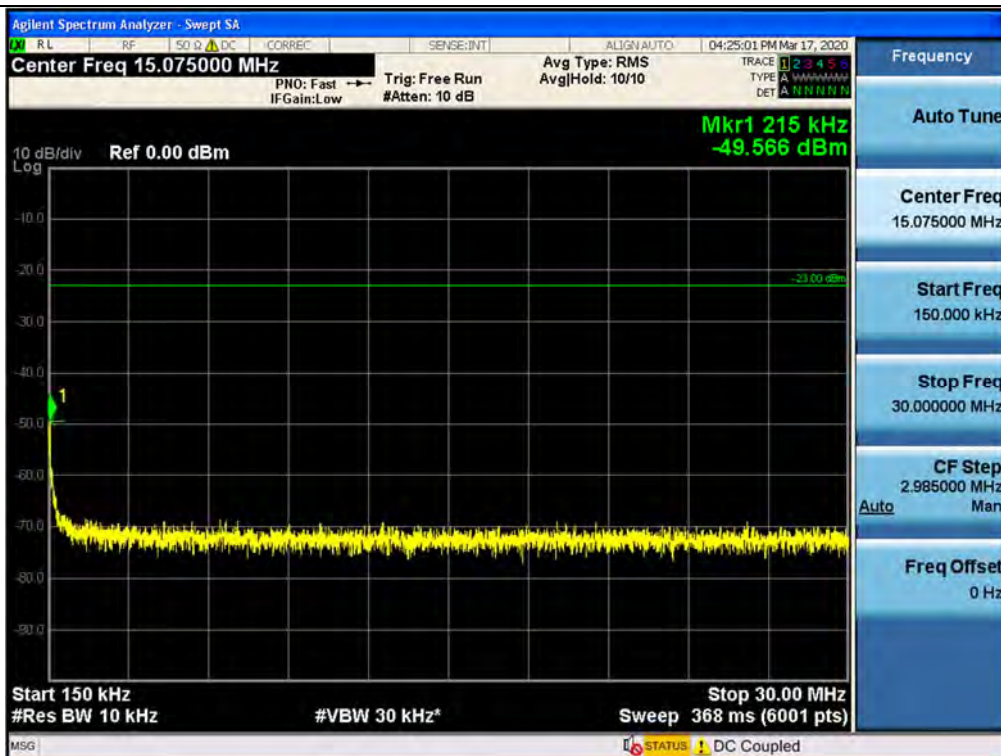
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / Additional Band 7



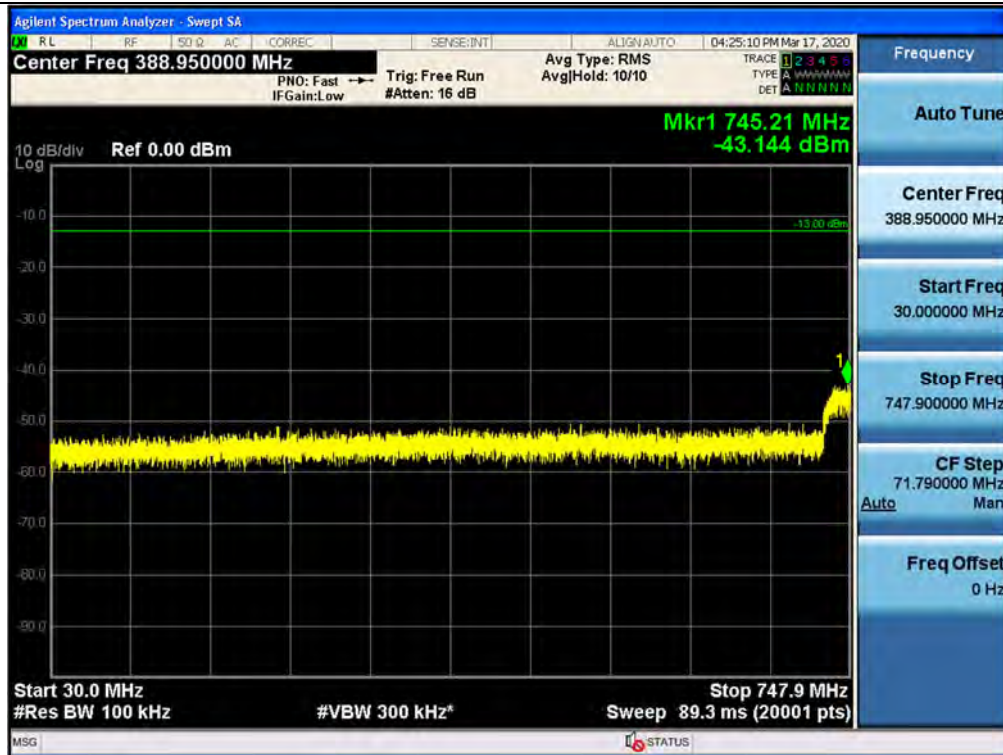
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / 9 kHz ~ 150 kHz



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



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



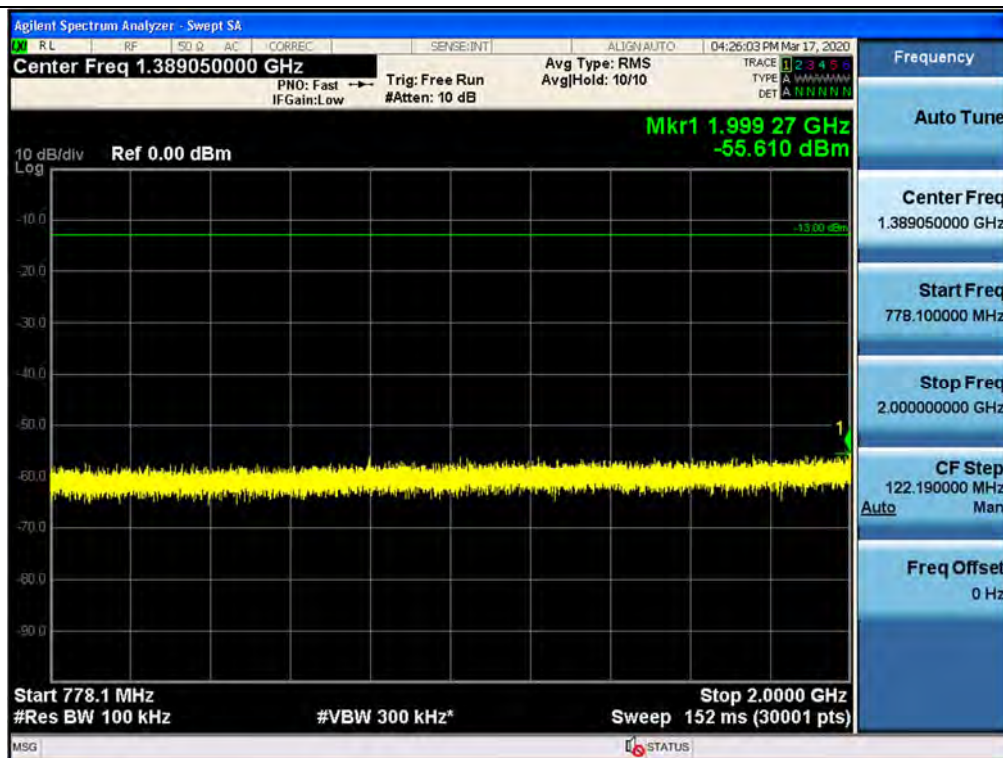
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



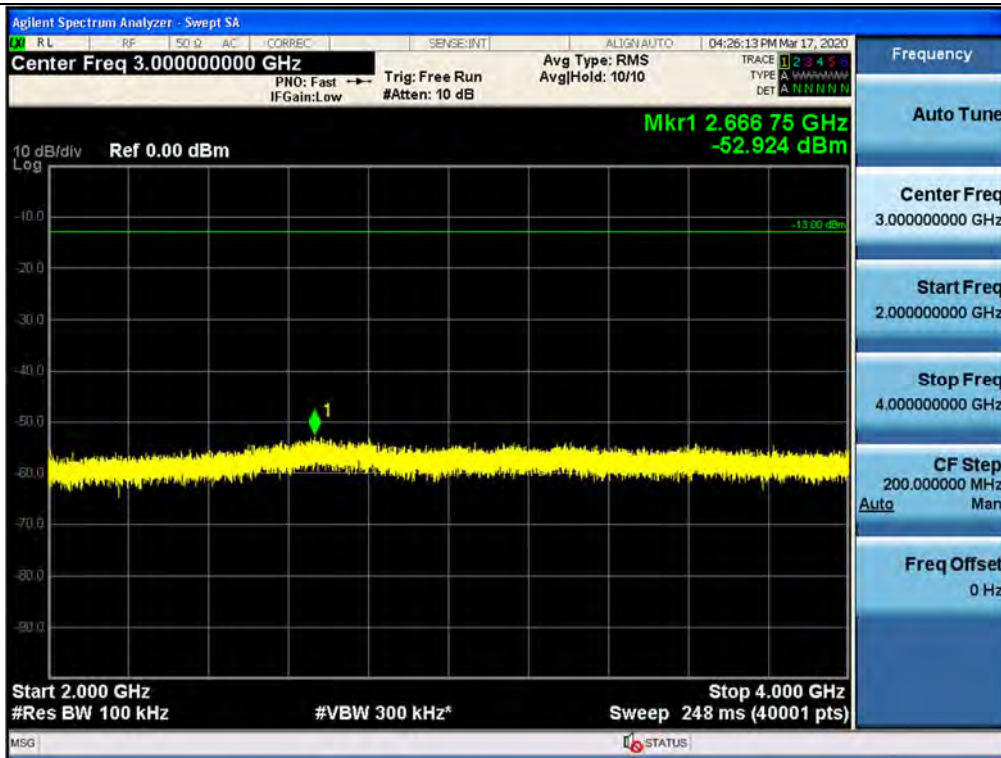
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / High Edge + 100 kHz ~ High Edge + 1.1 MHz



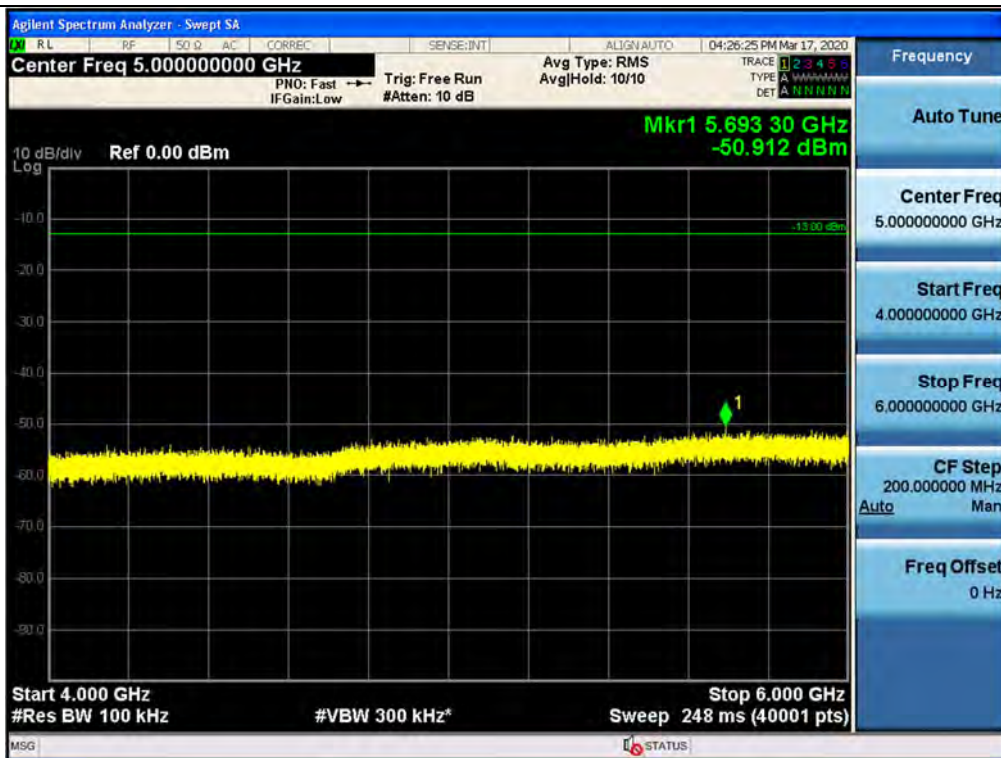
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / High Edge + 1.1 MHz ~ 2 GHz
or High Edge + 1.1 MHz ~ 10 GHz



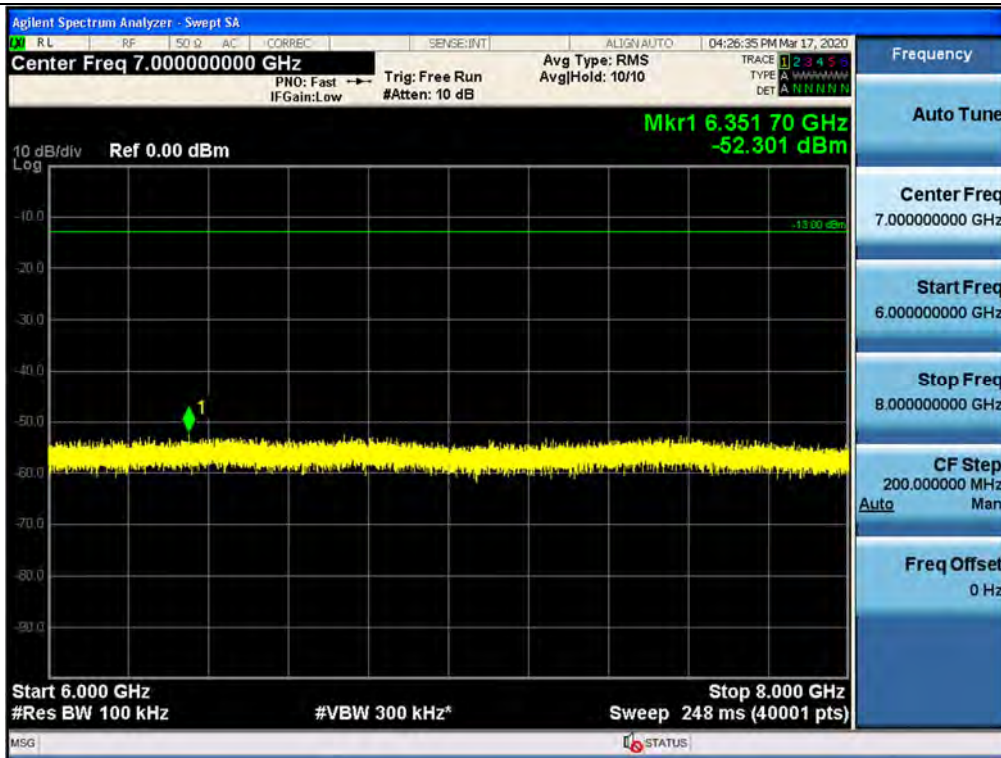
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / 2 GHz ~ 4 GHz



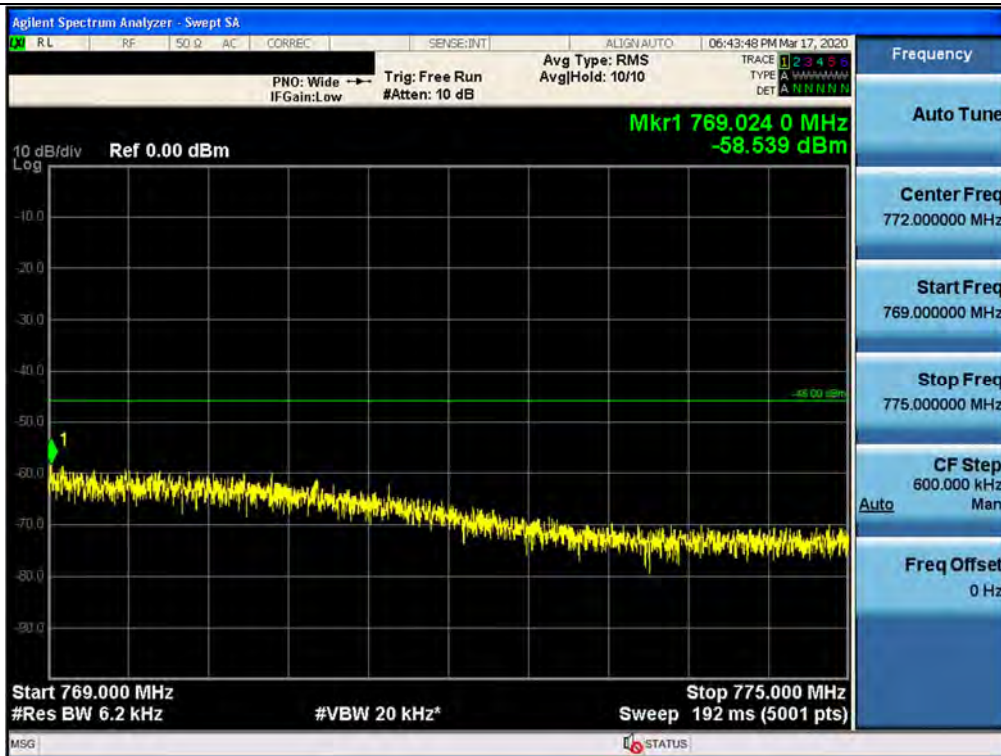
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / 4 GHz ~ 6 GHz



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



Spurious / FirstNet / Downlink / LTE 5 MHz / Low / Additional Band 1



Agilent Spectrum Analyzer - Swept SA

RL RF SQ Z AC CORREC SENSE INT ALIGN AUTO 06:44:08 PM Mar 17, 2020

PNO: Wide → Trig: Free Run
IF Gain: Low #Atten: 10 dB

Avg Type: RMS
Avg Hold: 10/10

TRACE 1 2 3 4 5 6
TYPE S MARKER
DET A N N N N N

Frequency

Auto Tune

Center Freq
802.000000 MHz

Start Freq
799.000000 MHz

Stop Freq
805.000000 MHz

CF Step
600.000 kHz
Auto Man

Freq Offset
0 Hz

10 dB/div Ref 0.00 dBm

Log

Mkr1 801.097 6 MHz
-69.059 dBm

Start 799.000 MHz
#Res BW 6.2 kHz

#VBW 20 kHz*

Sweep 192 ms (5001 pts)

MSG STATUS

Agilent Spectrum Analyzer - Swept SA

RL RF S.O.D. AC CORREC SENSE/INT ALIGN/AUTO 04:27:05 PM Mar 17, 2020

Center Freq 1.584500000 GHz

PNO: Fast Trig: Free Run Avg Type: RMS Avg/Hold: 10/10

IF Gain: Low #Atten: 10 dB

TRACE 1 2 3 4 5 6
TYPE S W W W W W W
DET A N N N N N

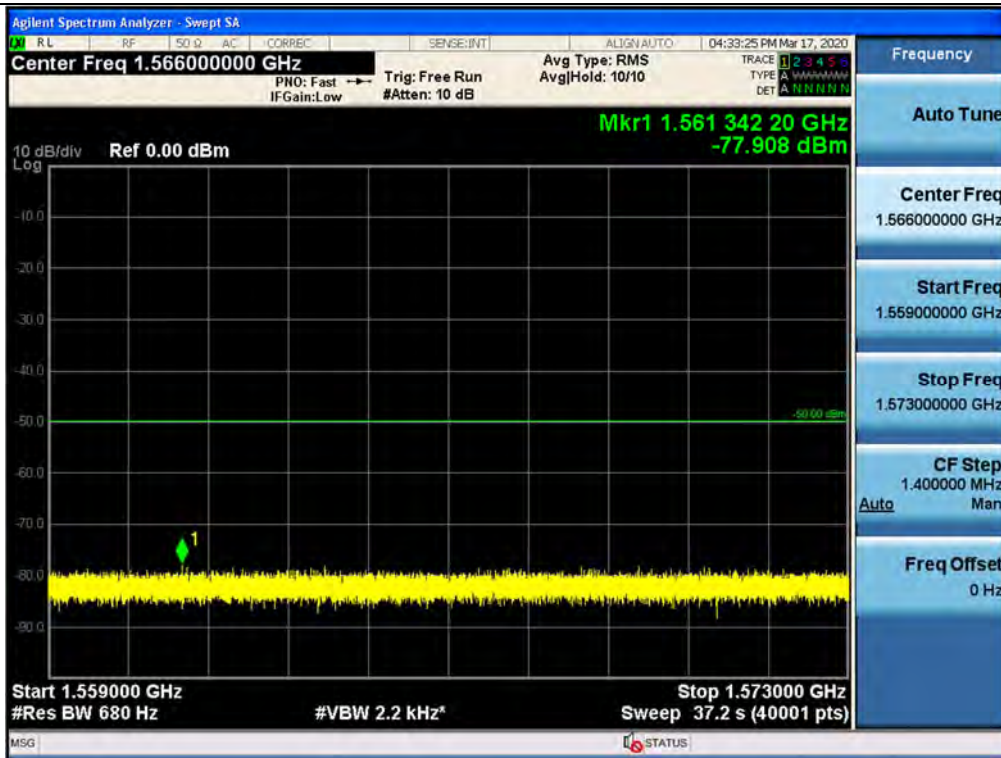
10 dB/div Ref 0.00 dBm

Mkr1 1.595 567 GHz
-46.825 dBm

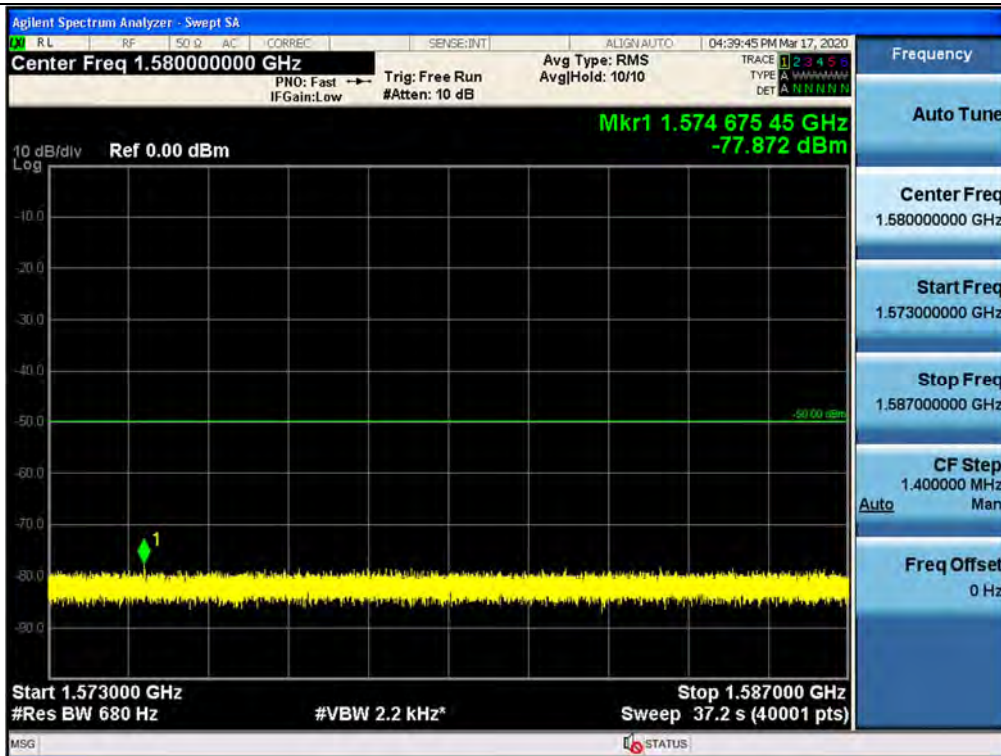
Start 1.55900 GHz Stop 1.61000 GHz

#Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.00 ms (1001 pts)

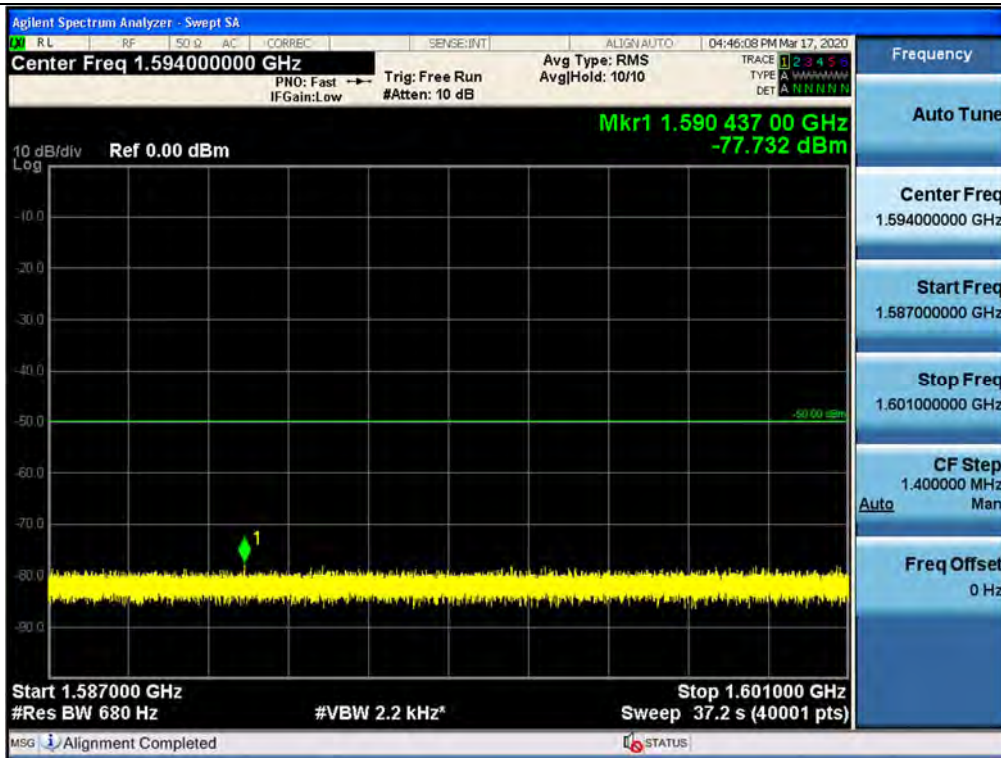
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / Additional Band 4



Spurious / FirstNet / Downlink / LTE 5 MHz / Low / Additional Band 5



Spurious / FirstNet / Downlink / LTE 5 MHz / Low / Additional Band 6



Spurious / FirstNet / Downlink / LTE 5 MHz / Low / Additional Band 7

