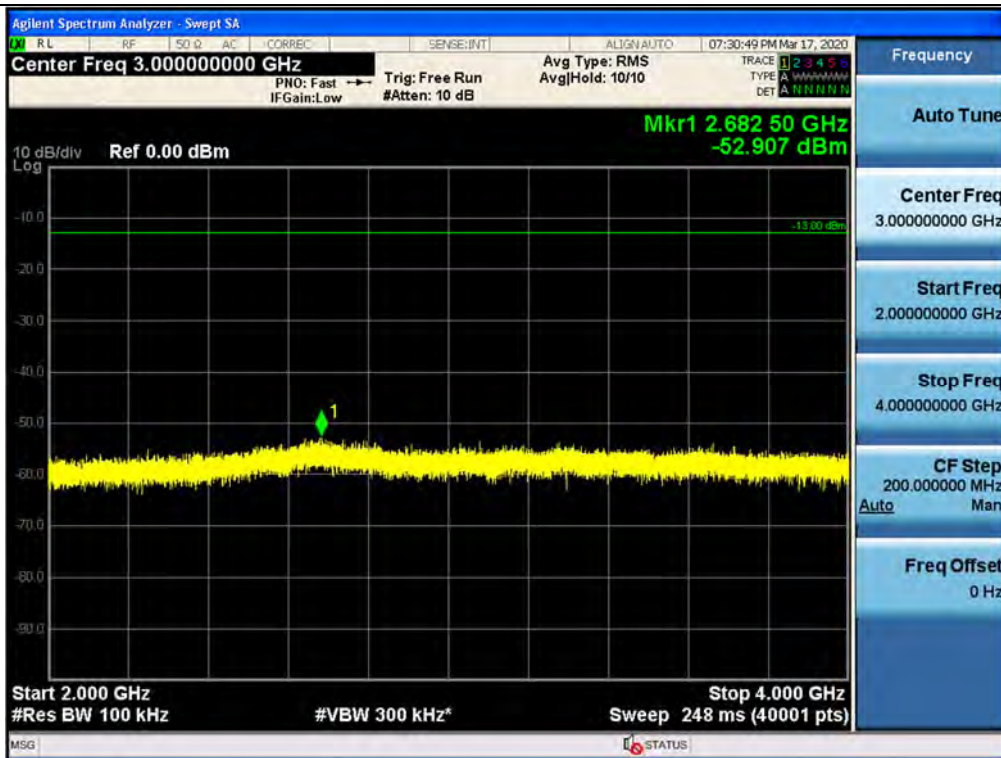
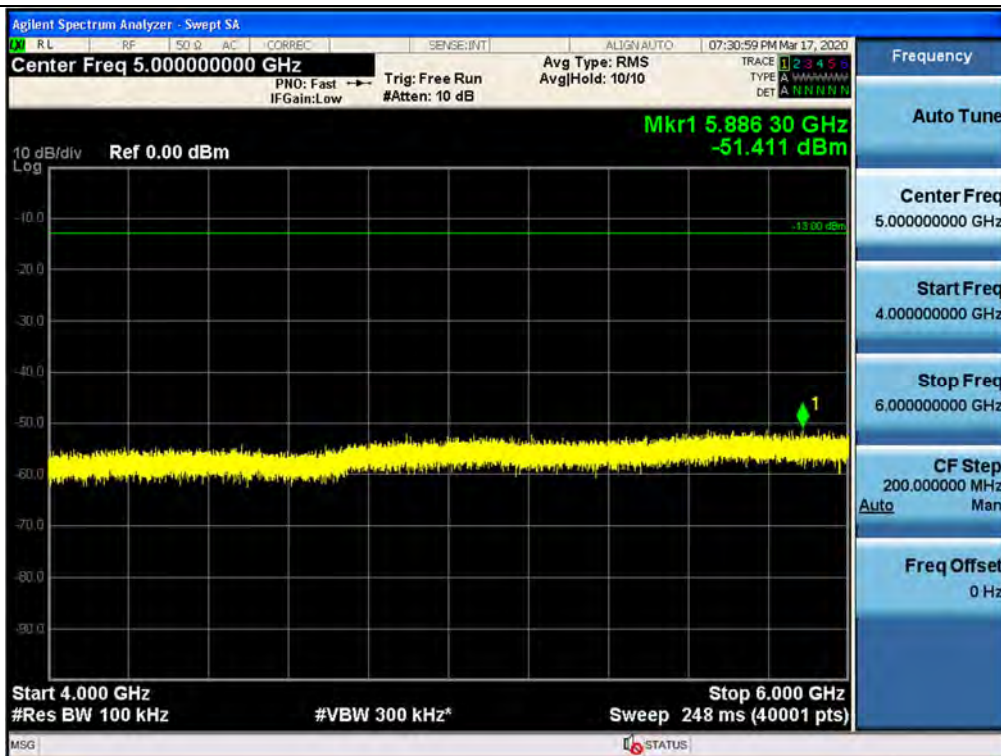


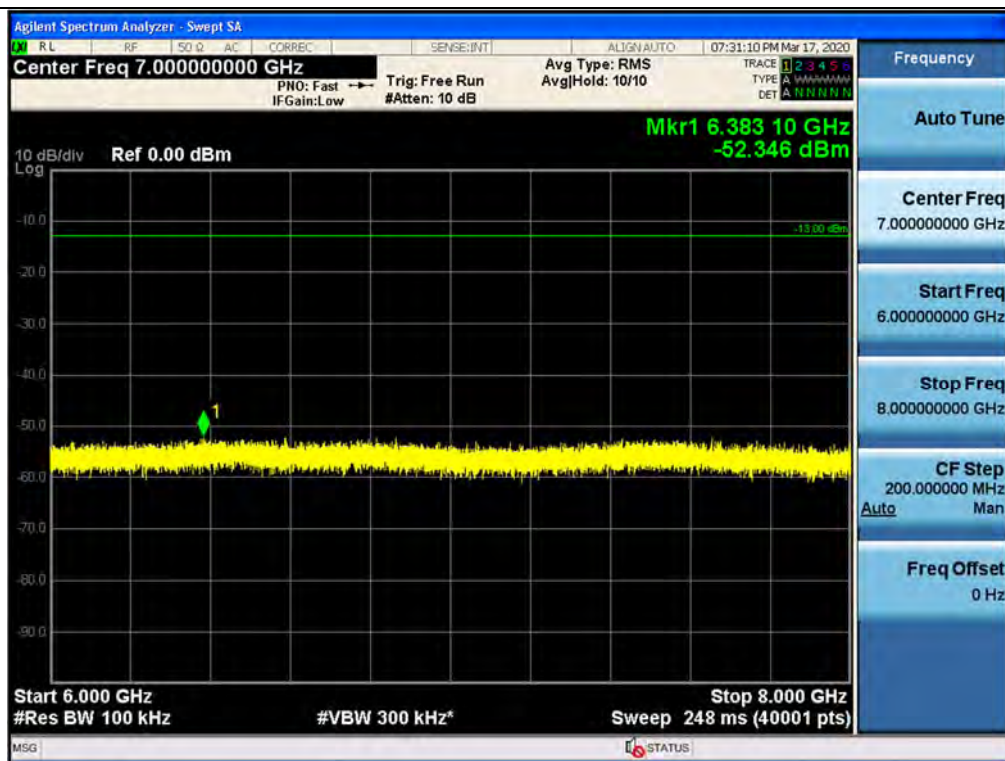
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Middle / 2 GHz ~ 4 GHz



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



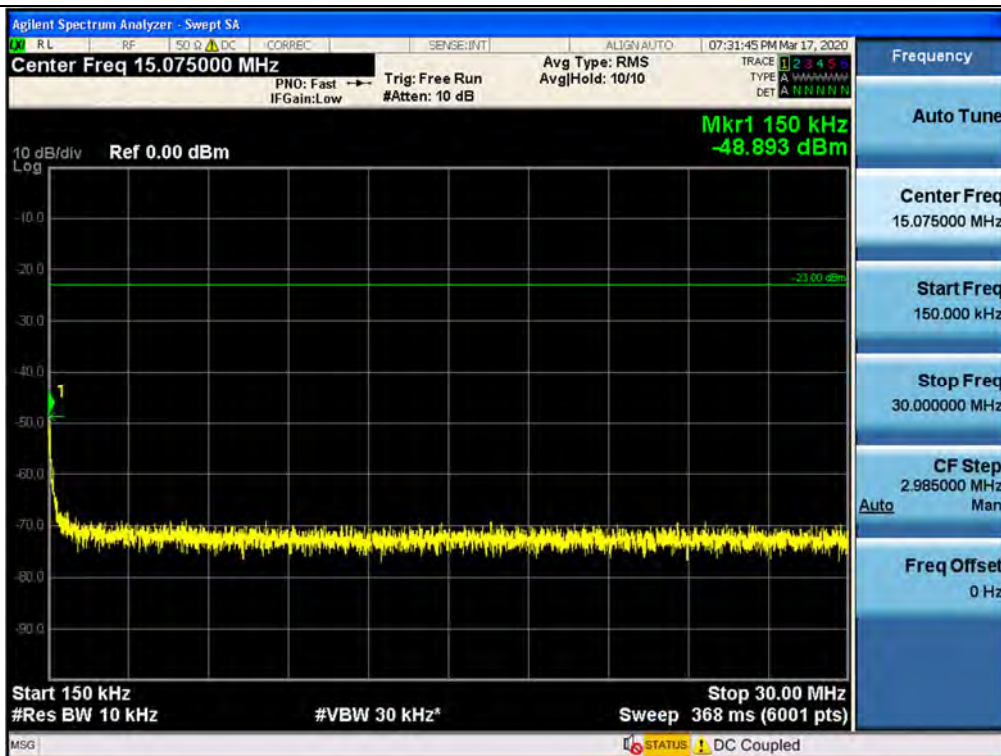
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / Middle / 6 GHz ~ 8 GHz



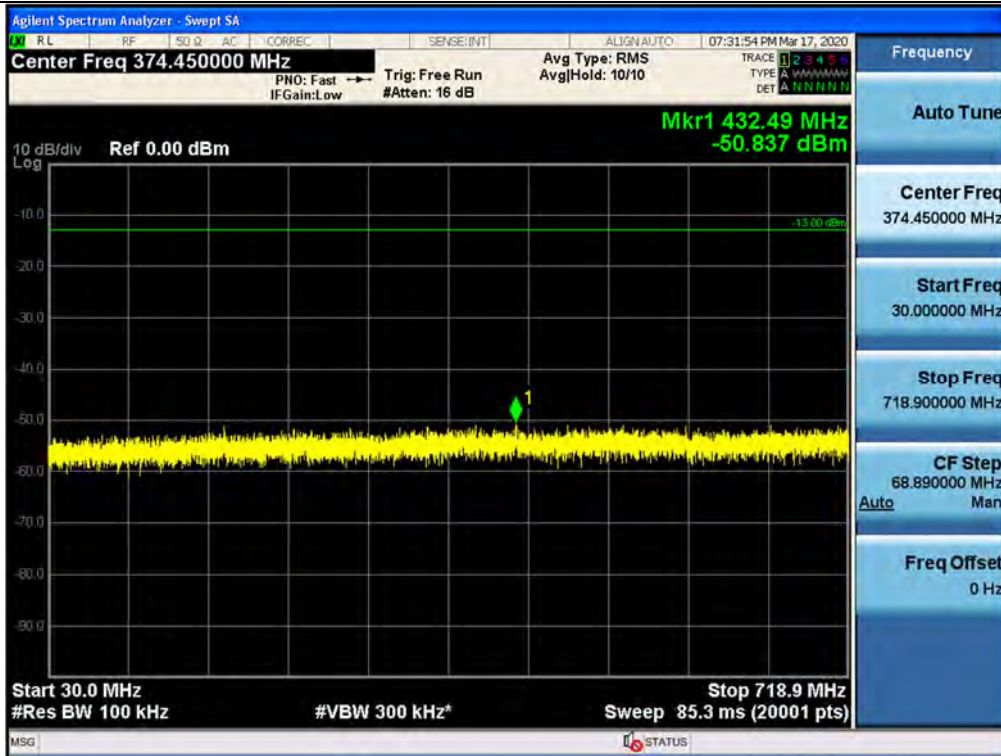
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / High / 9 kHz ~ 150 kHz



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



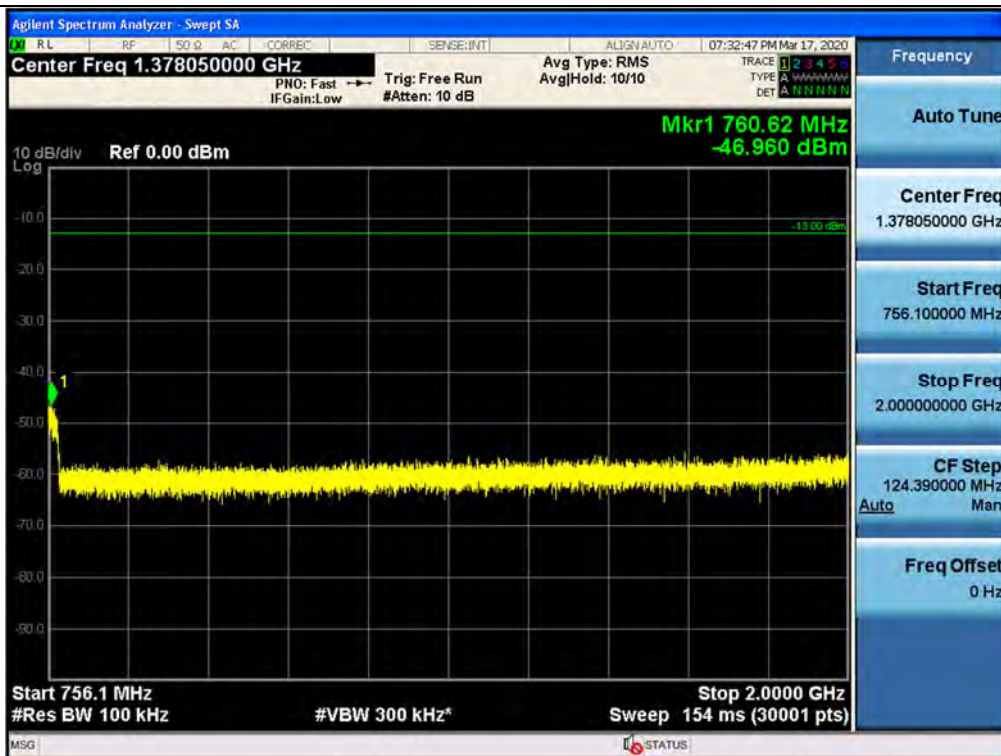
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / High / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



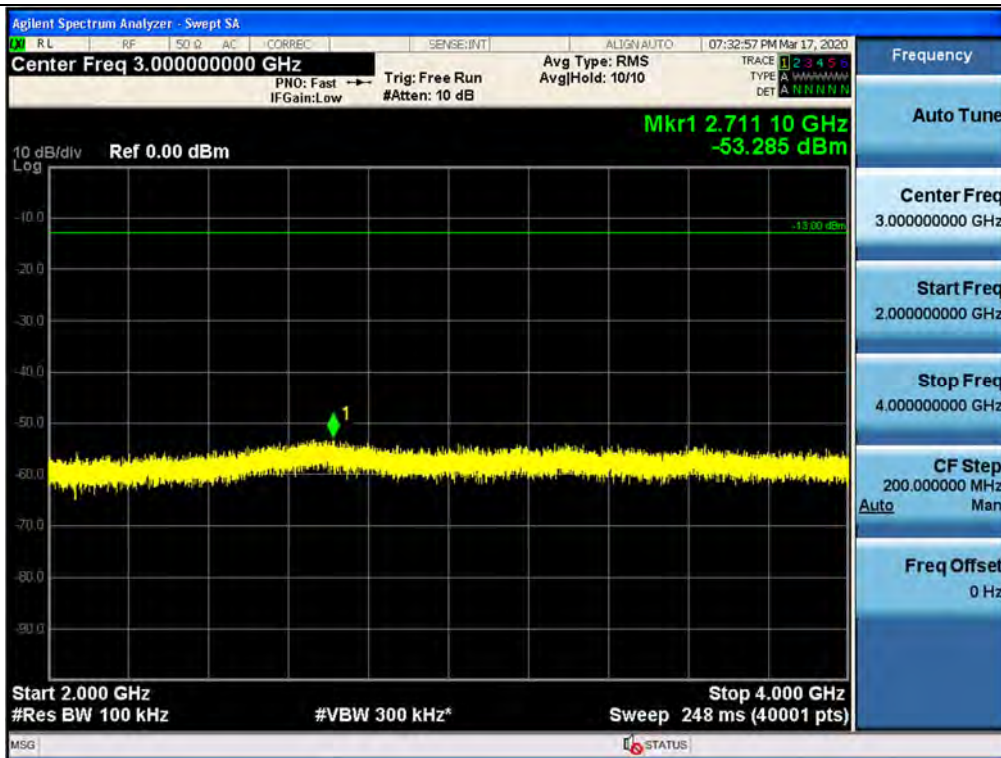
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / High / High Edge + 100 kHz ~ High Edge + 1.1 MHz



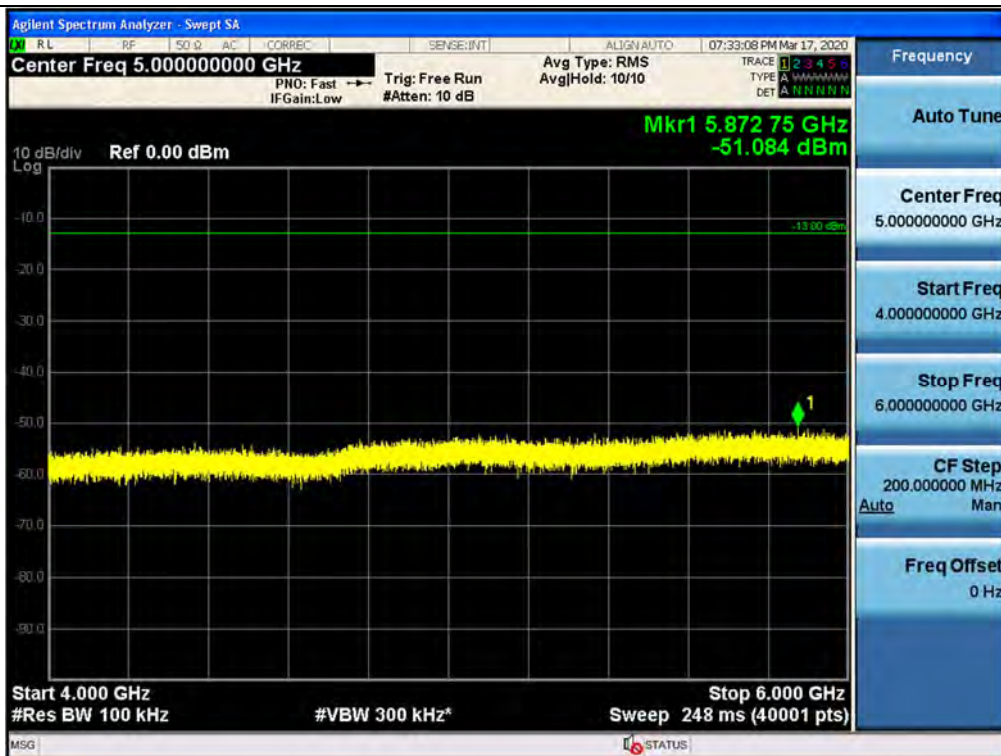
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / High / High Edge + 1.1 MHz ~ 2 GHz



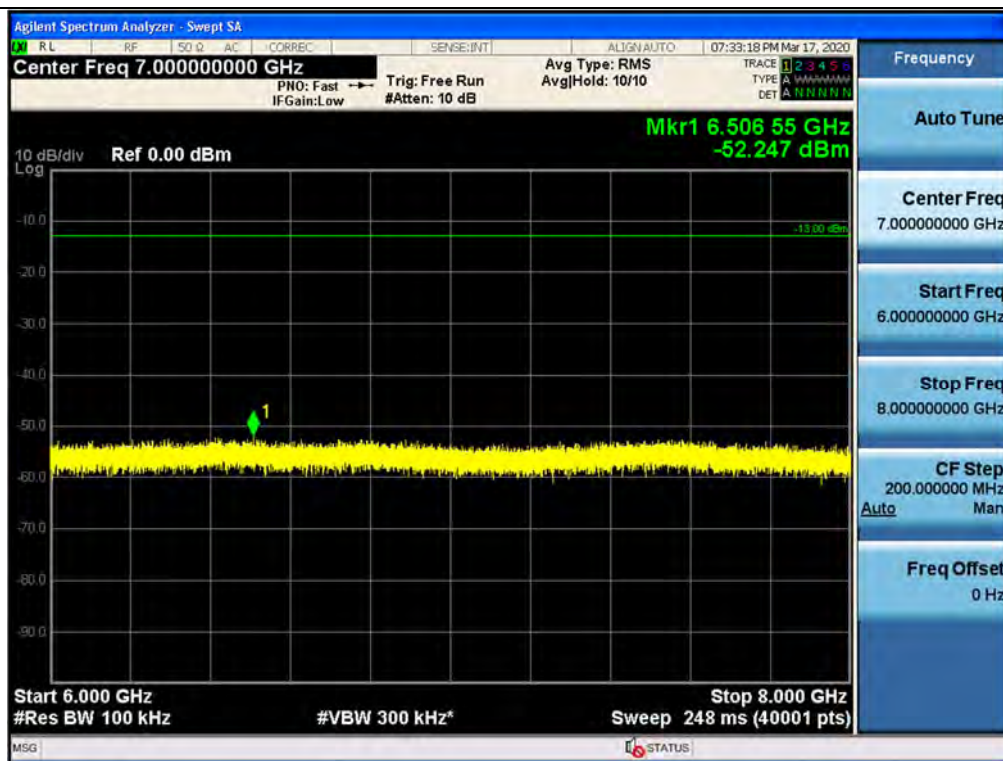
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / High / 2 GHz ~ 4 GHz



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



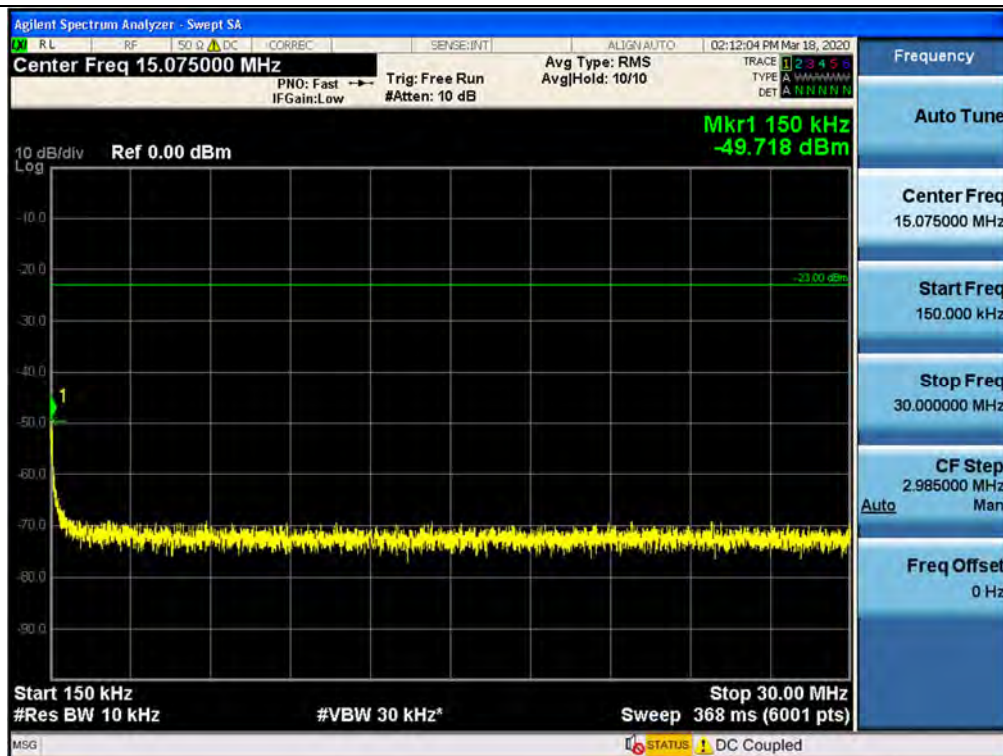
Spurious / Lower 700 MHz / Downlink / LTE 10 MHz / High / 6 GHz ~ 8 GHz



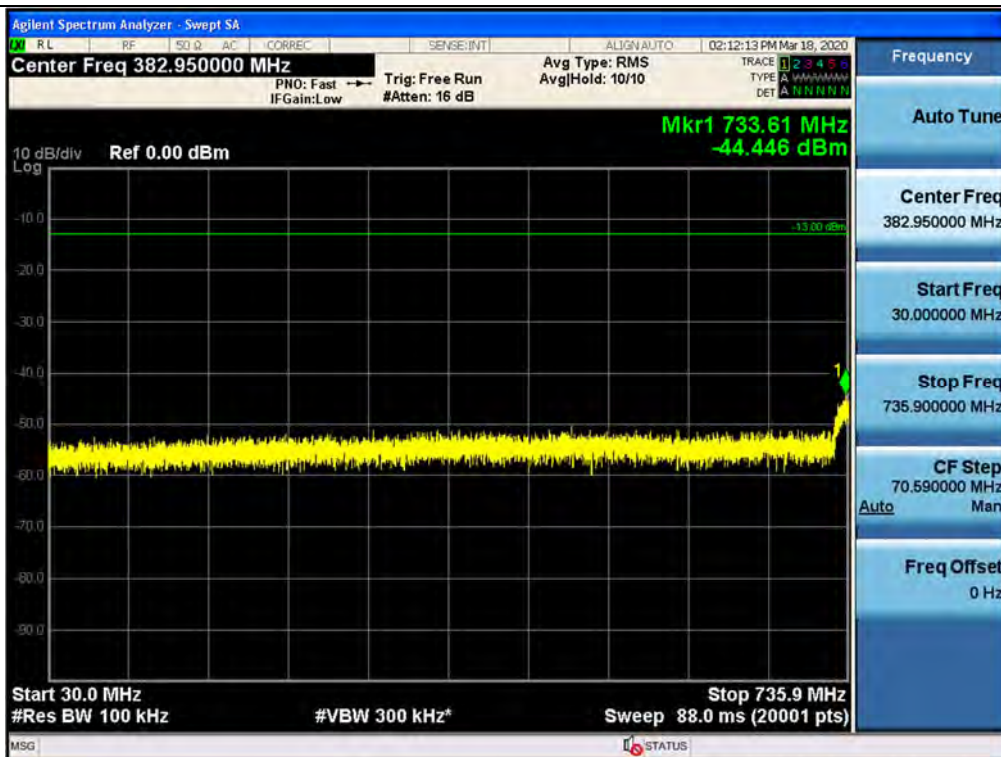
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / 9 kHz ~ 150 kHz



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



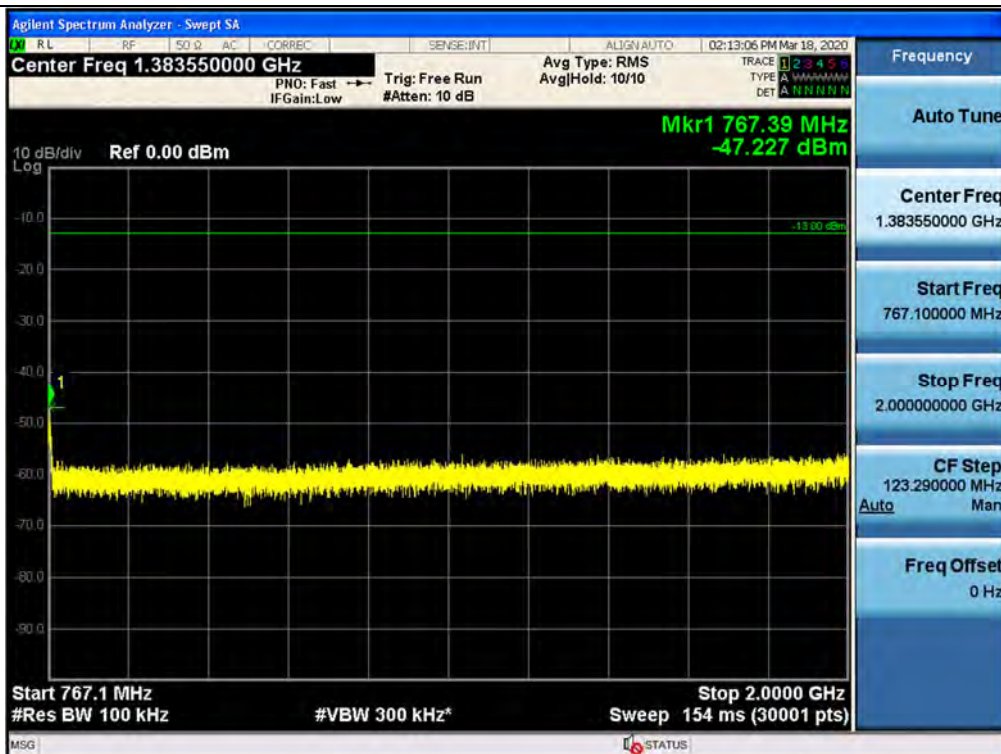
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



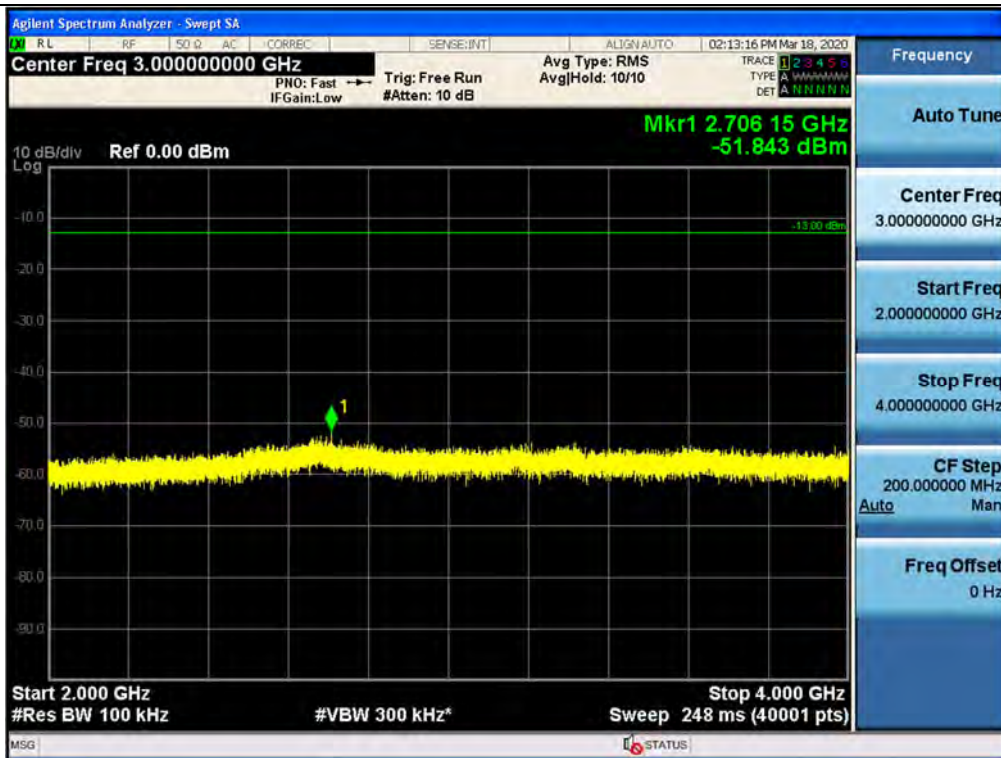
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / High Edge + 100 kHz ~ High Edge + 1.1 MHz



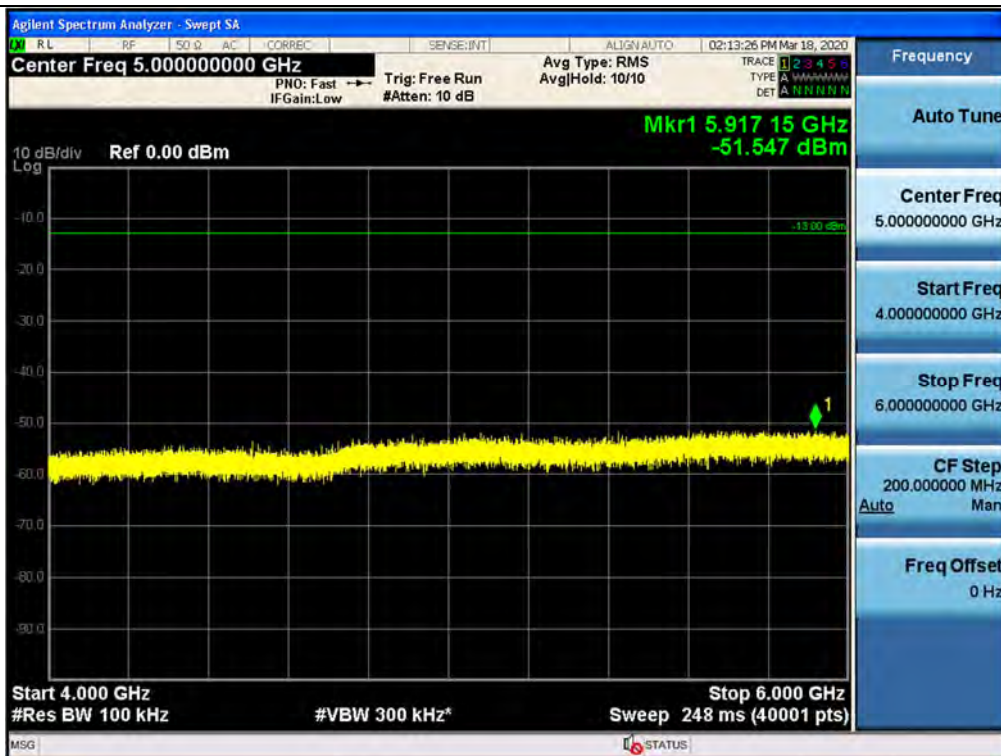
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / High Edge + 1.1 MHz ~ 2 GHz



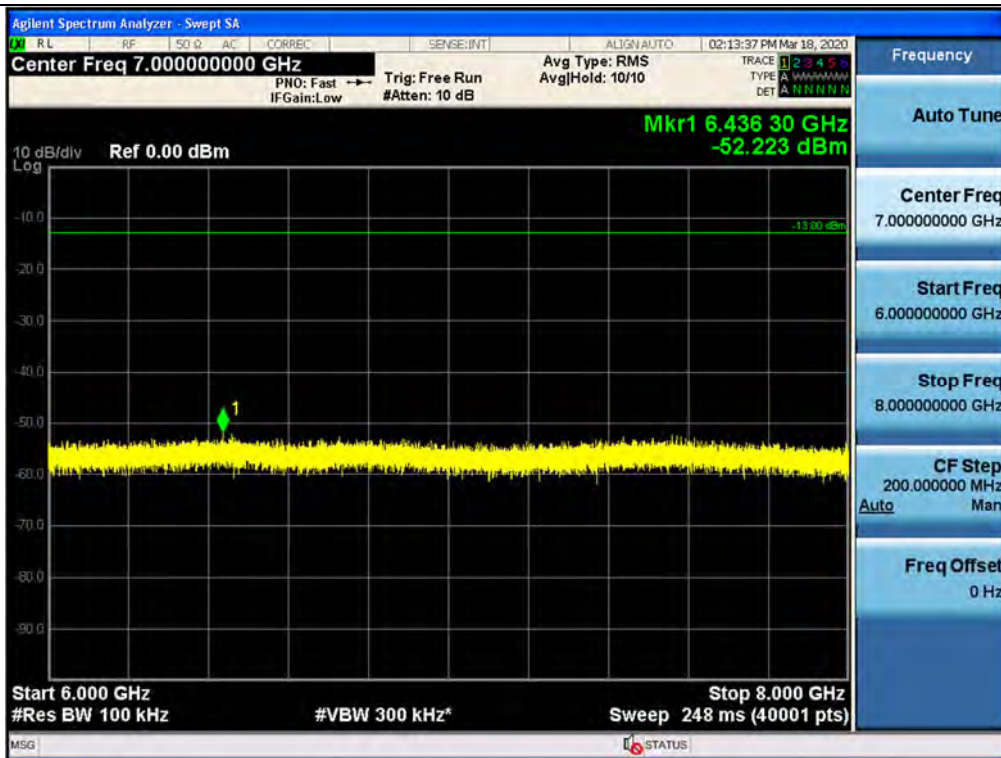
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / 2 GHz ~ 4 GHz



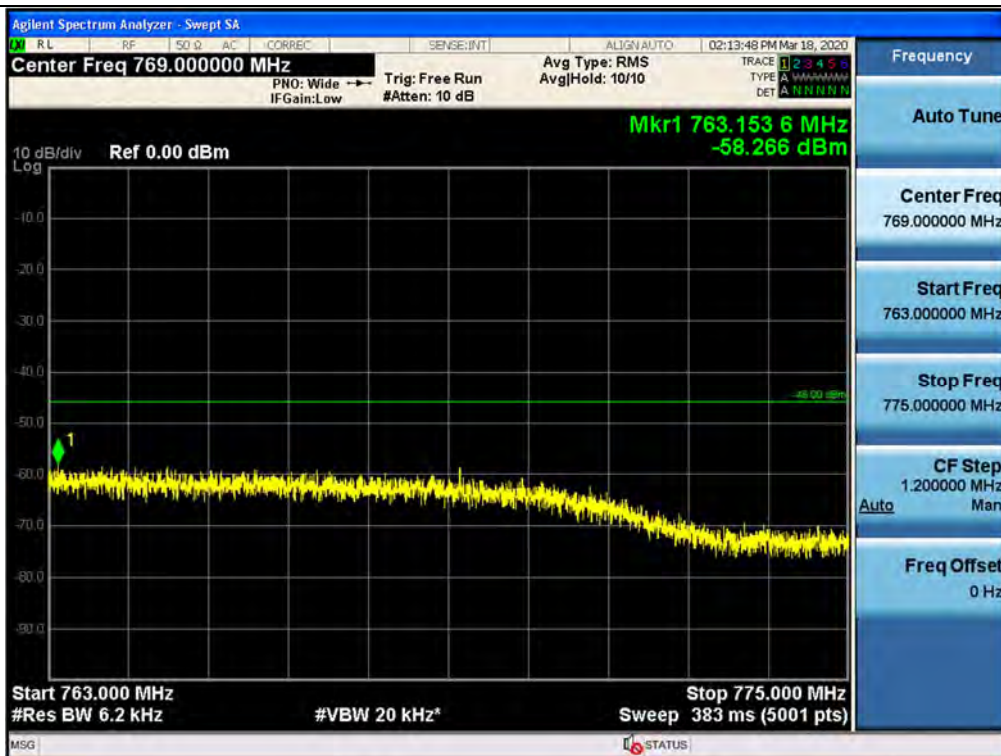
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / 4 GHz ~ 6 GHz



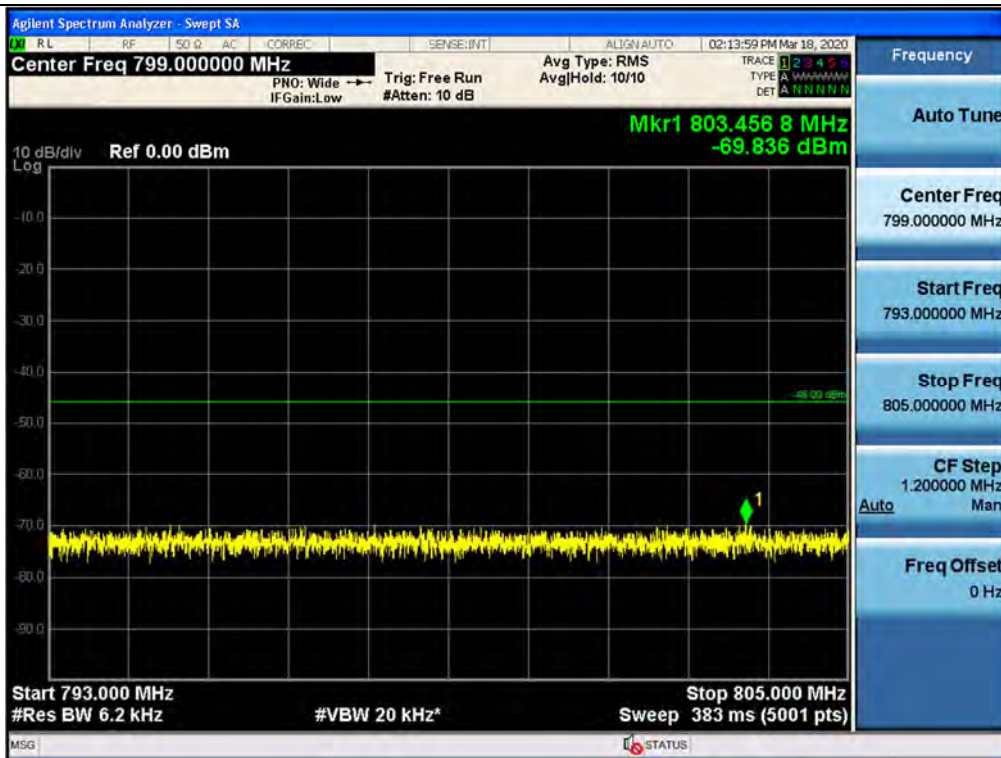
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / 6 GHz ~ 8 GHz



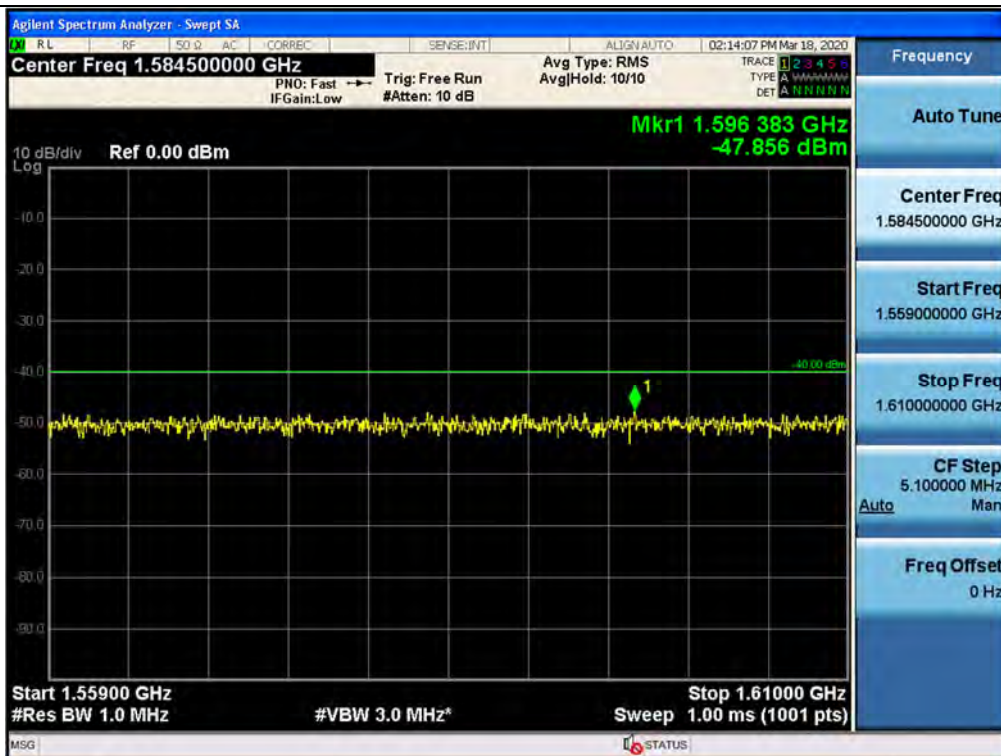
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / Additional Band 1



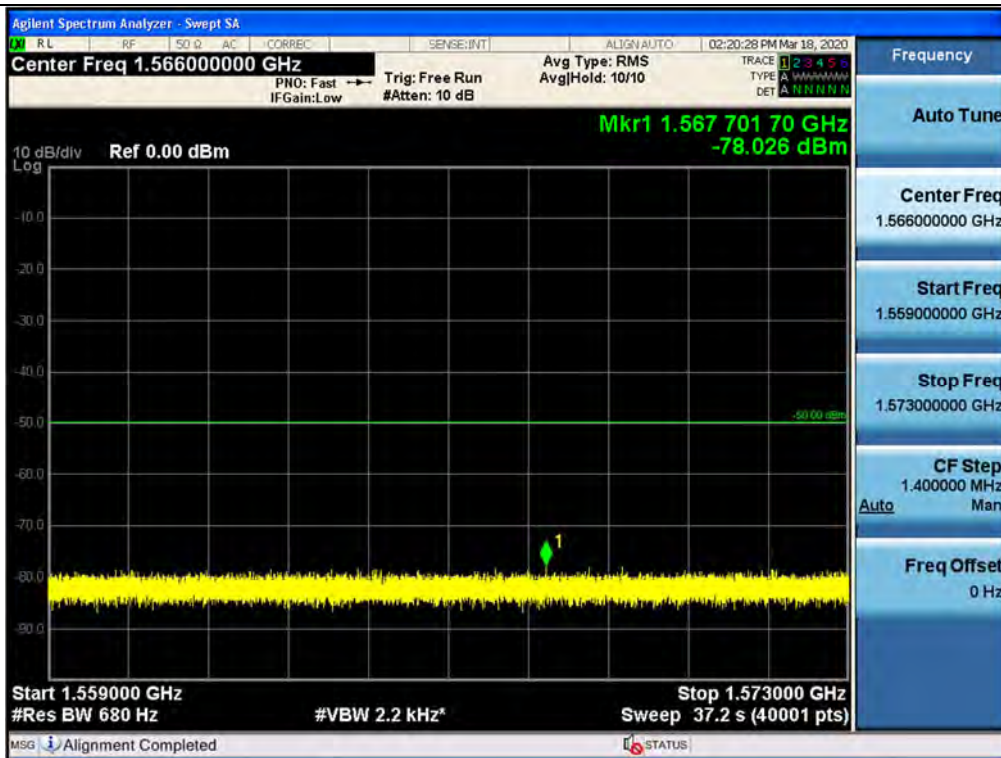
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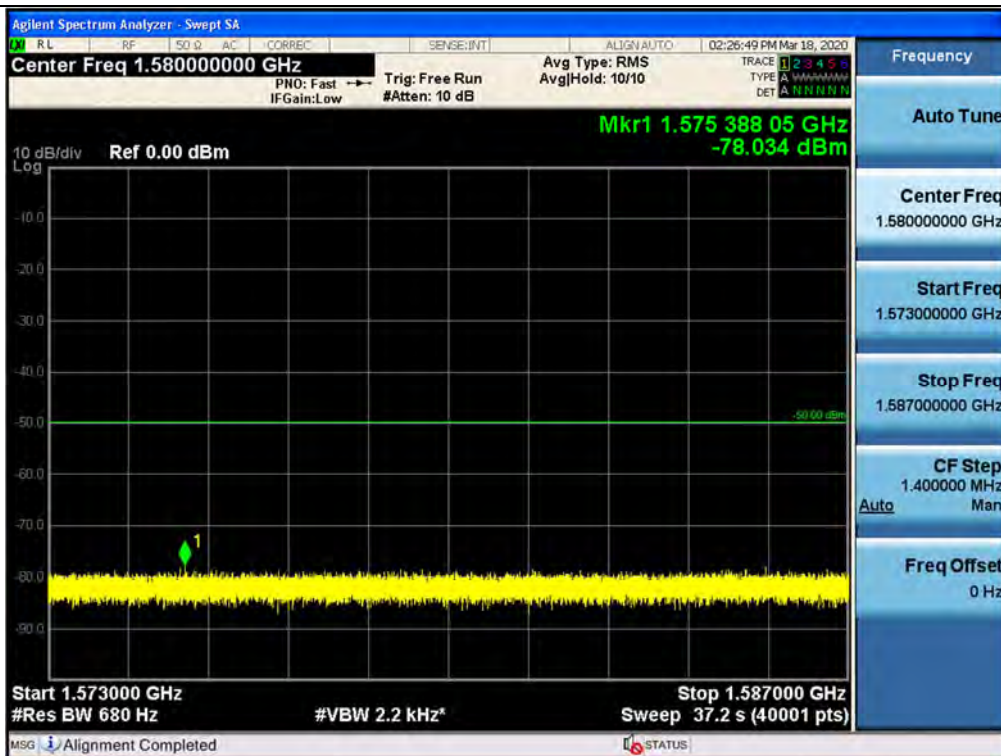
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / Additional Band 3



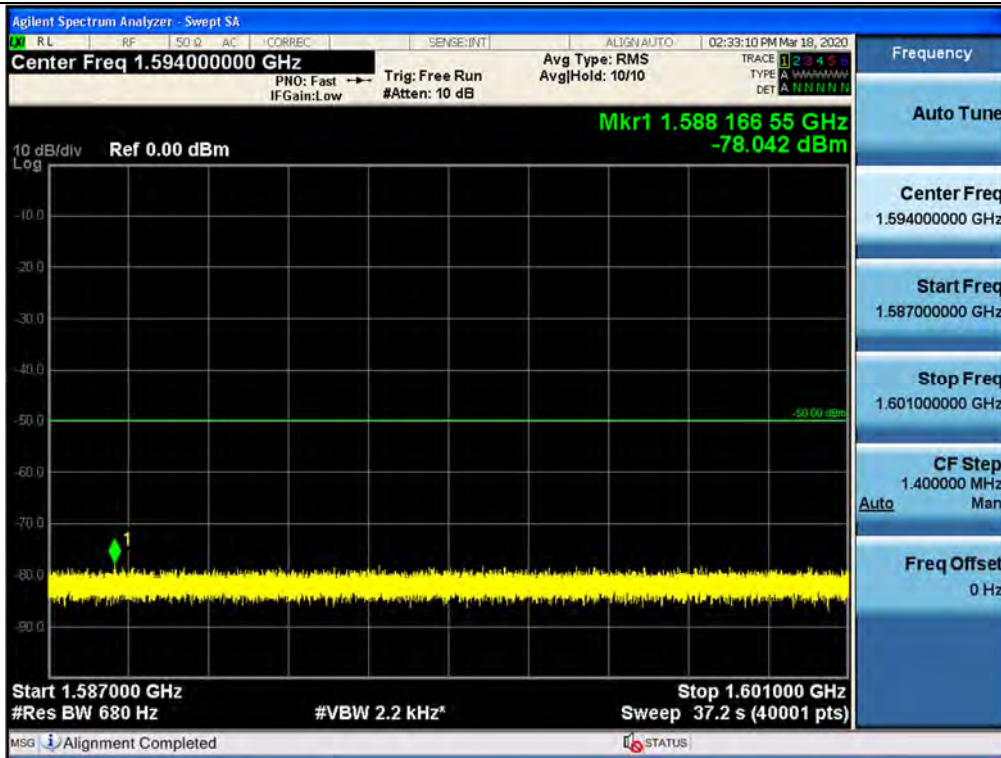
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / Additional Band 4



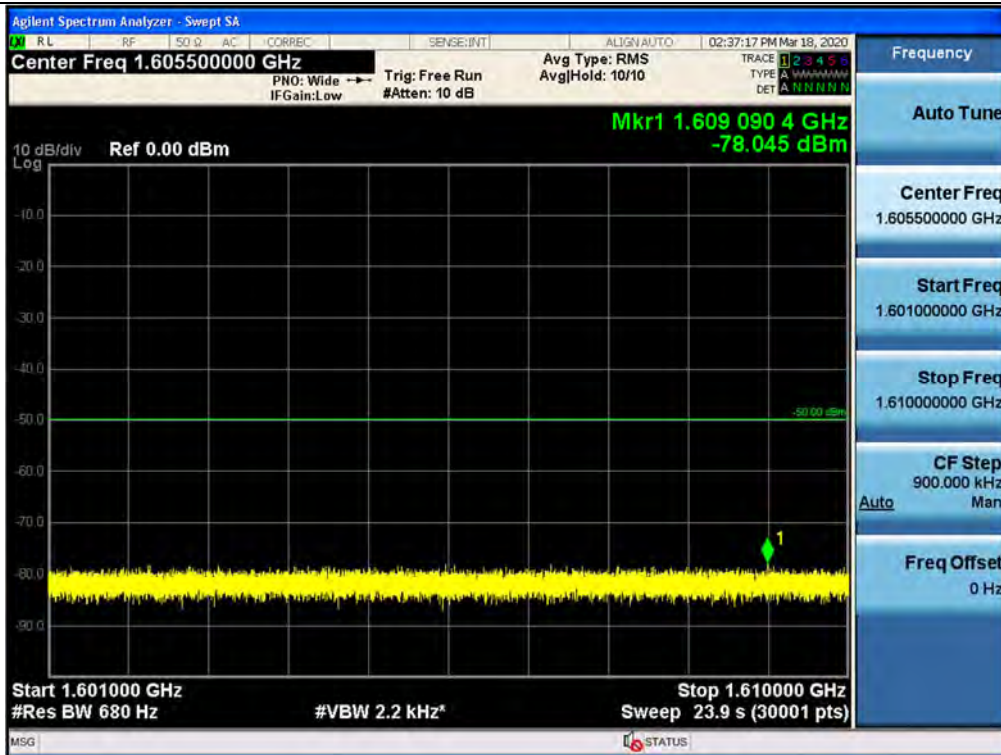
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / Additional Band 5



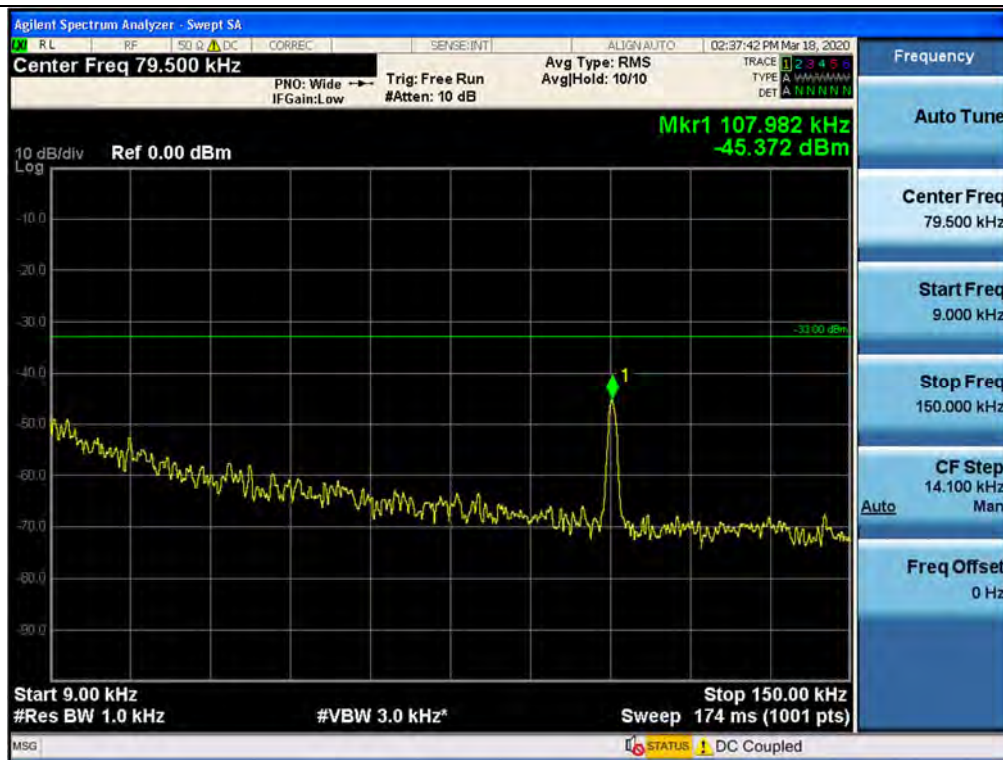
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / Additional Band 6



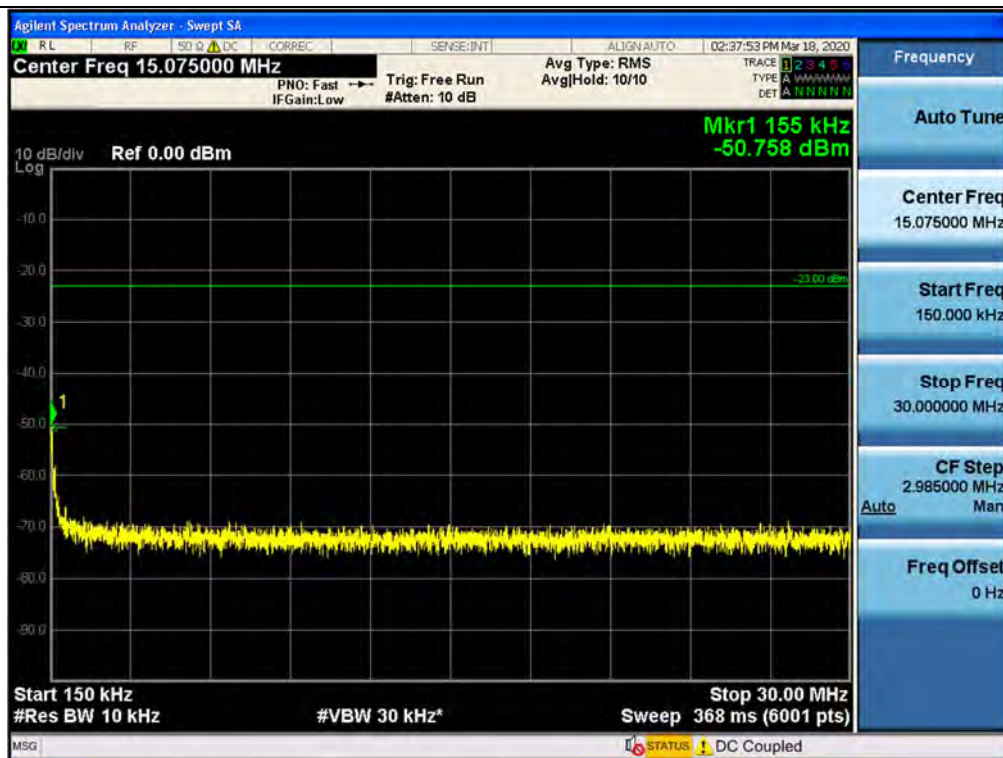
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Low / Additional Band 7



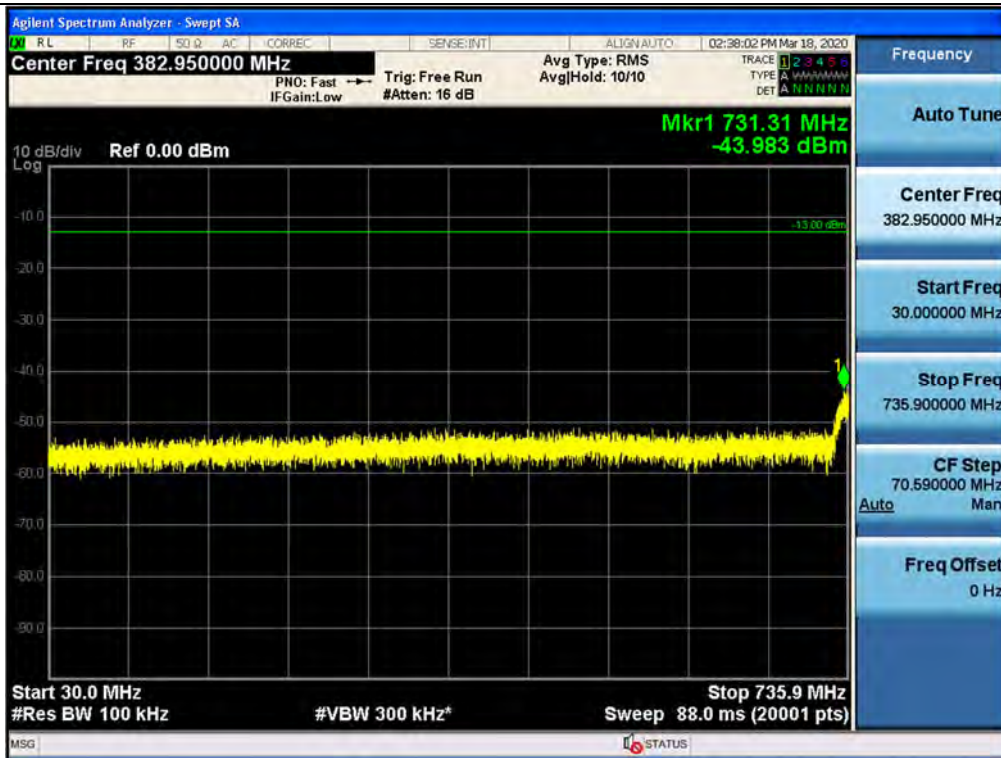
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / 9 kHz ~ 150 kHz



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



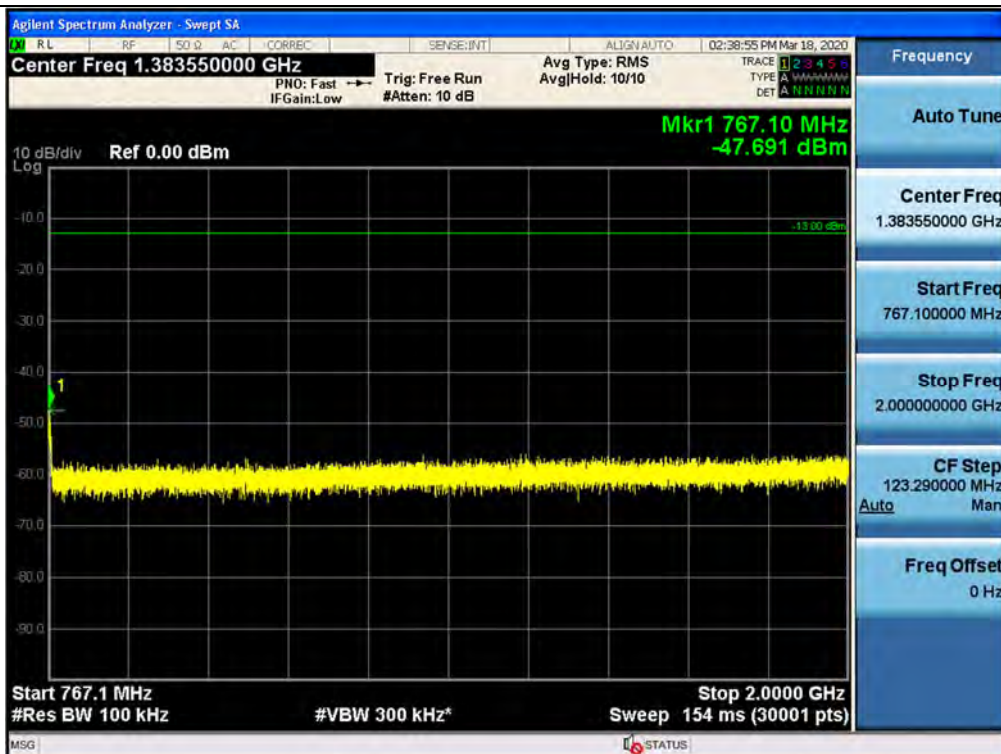
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



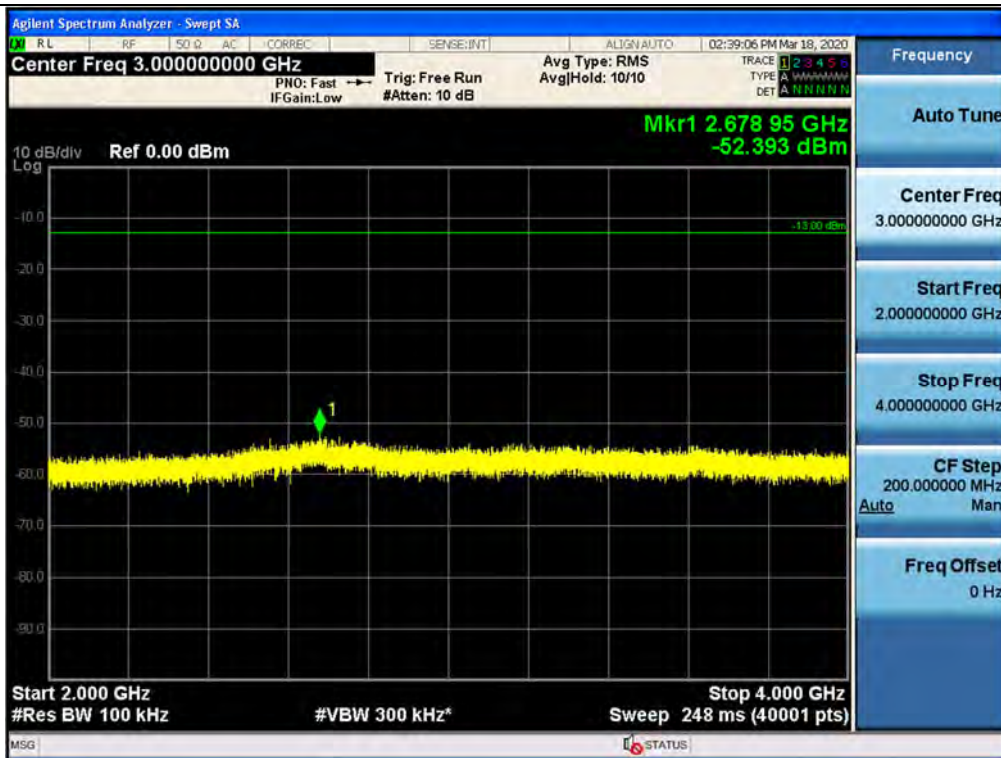
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / High Edge + 100 kHz ~ High Edge + 1.1 MHz



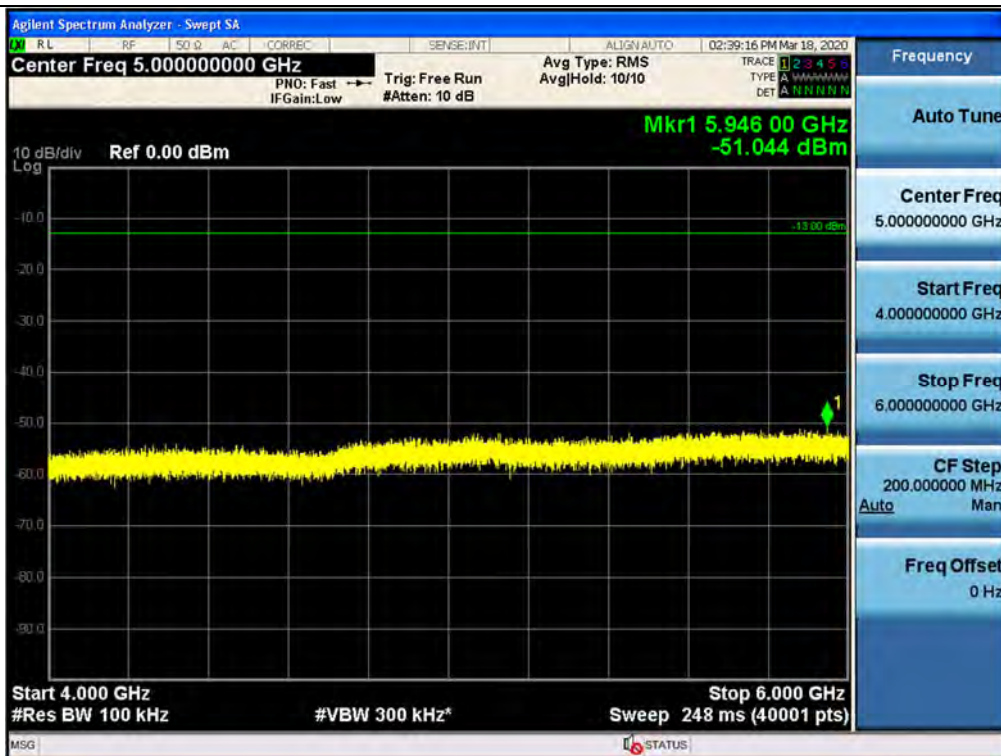
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / High Edge + 1.1 MHz ~ 2 GHz



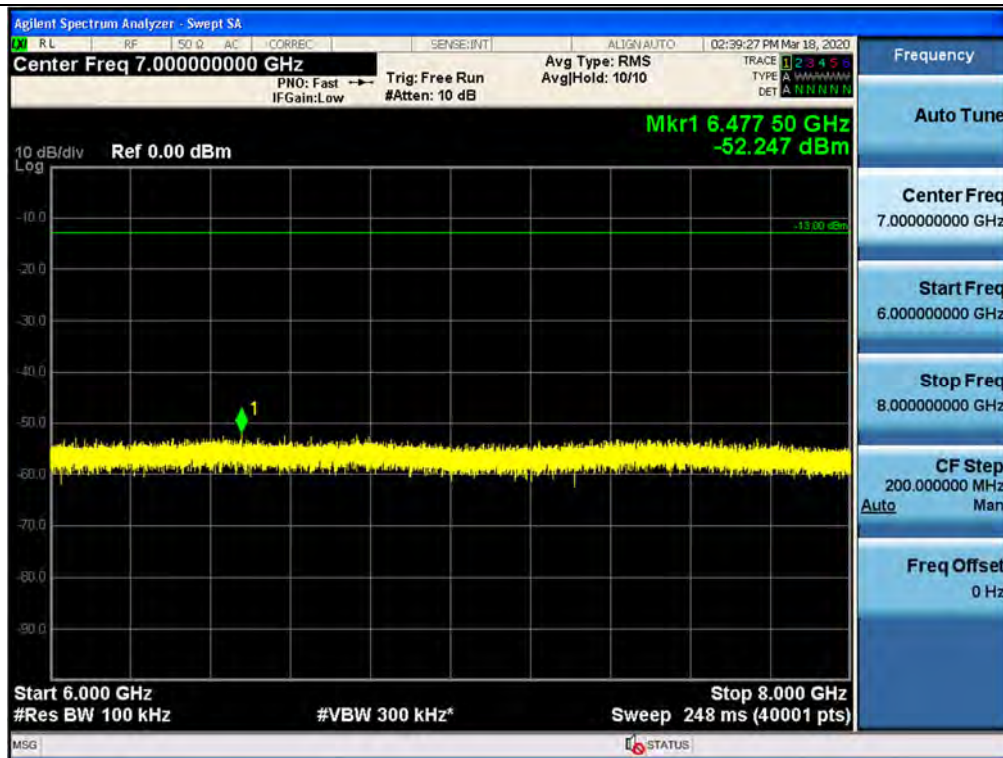
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / 2 GHz ~ 4 GHz



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



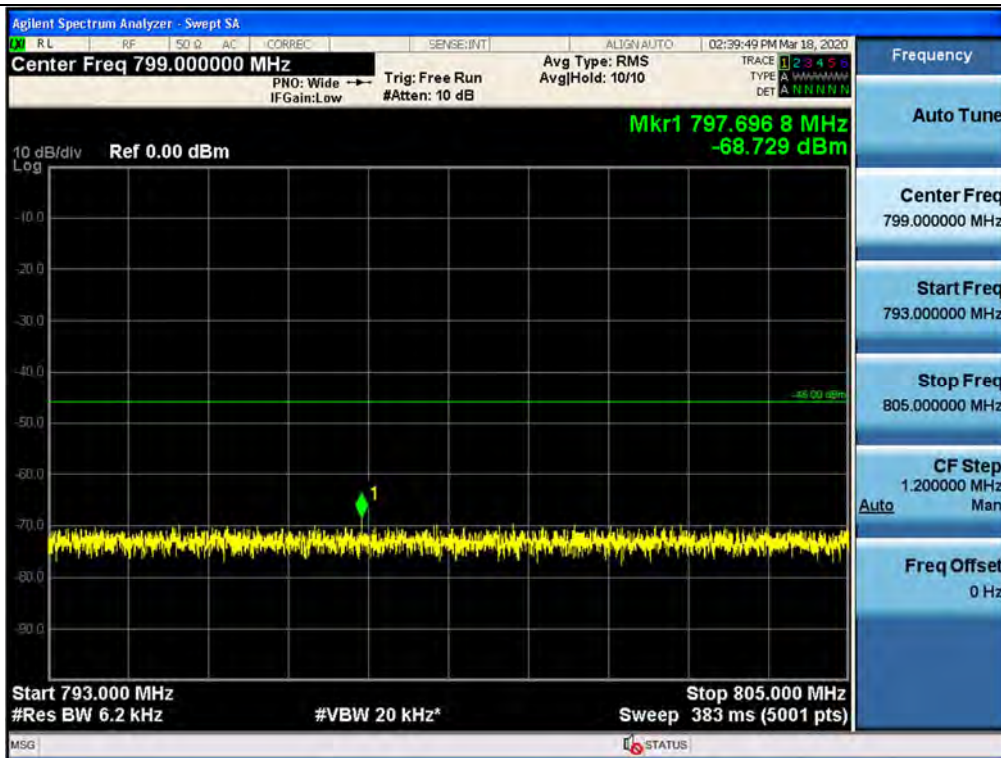
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / 6 GHz ~ 8 GHz



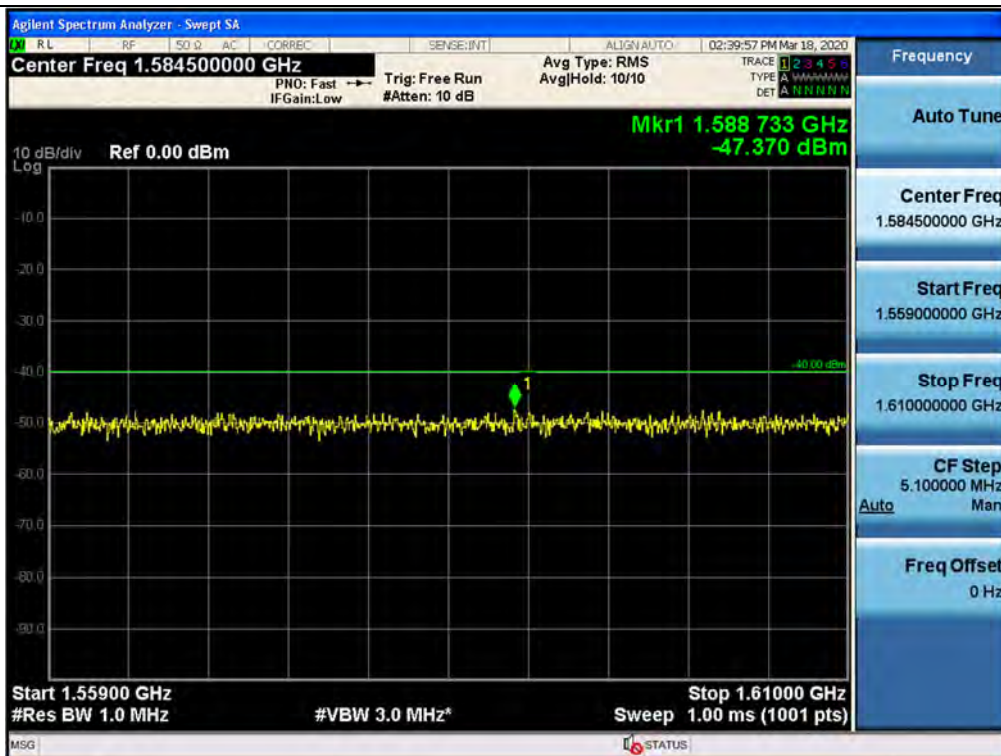
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / Additional Band 1



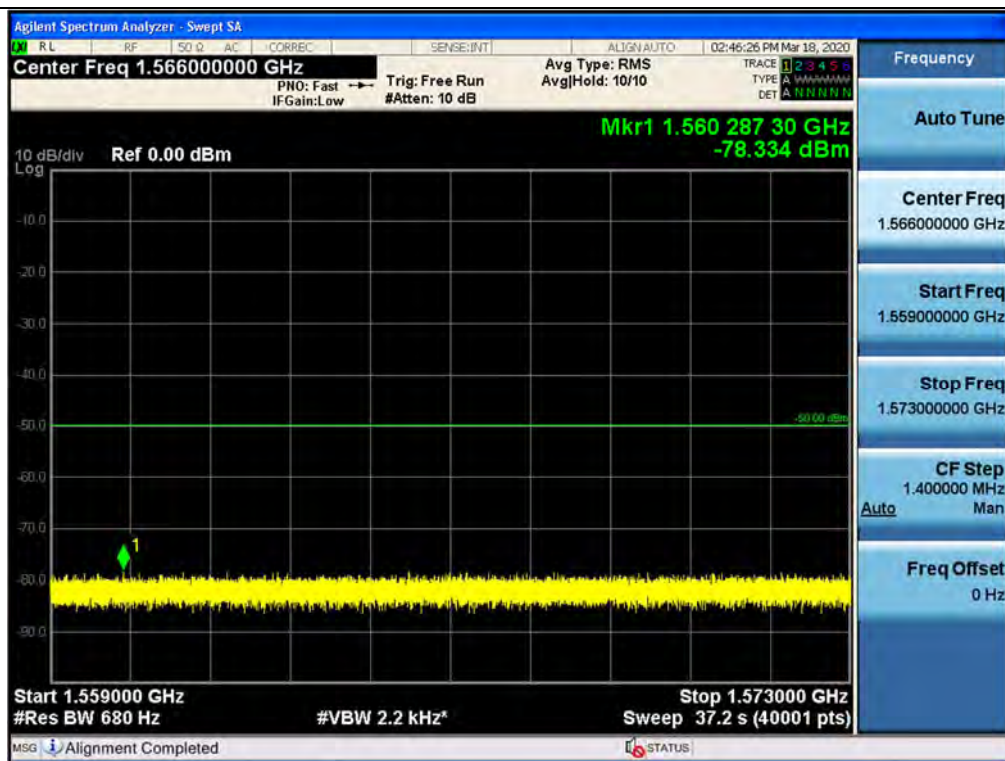
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / Additional Band 2



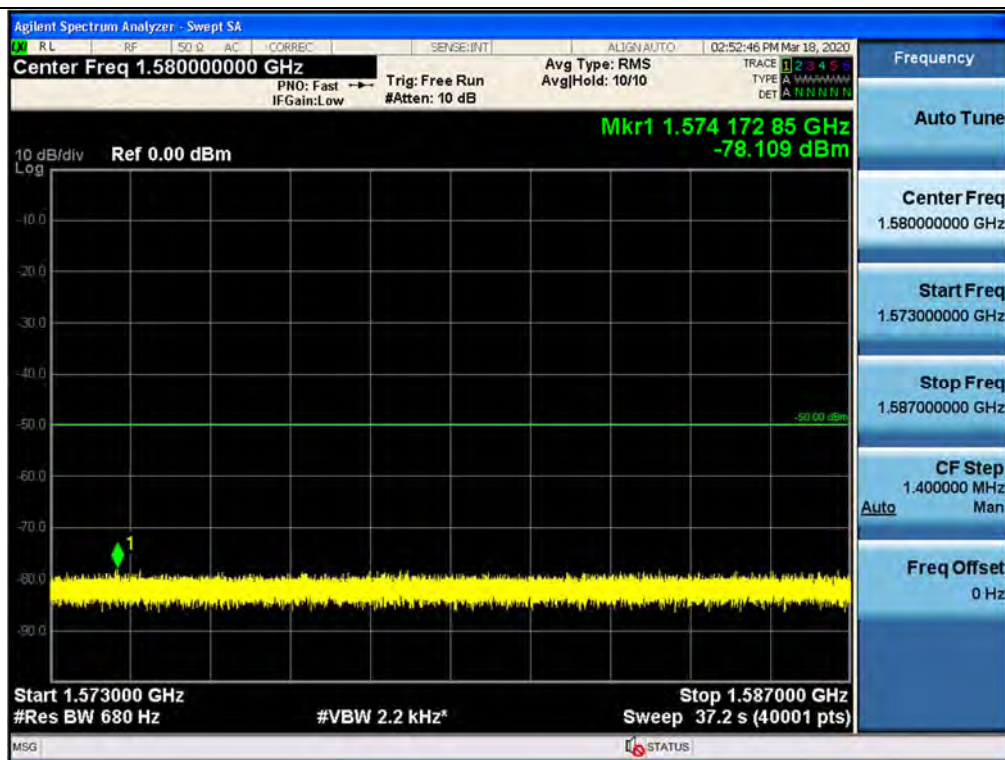
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / Additional Band 3



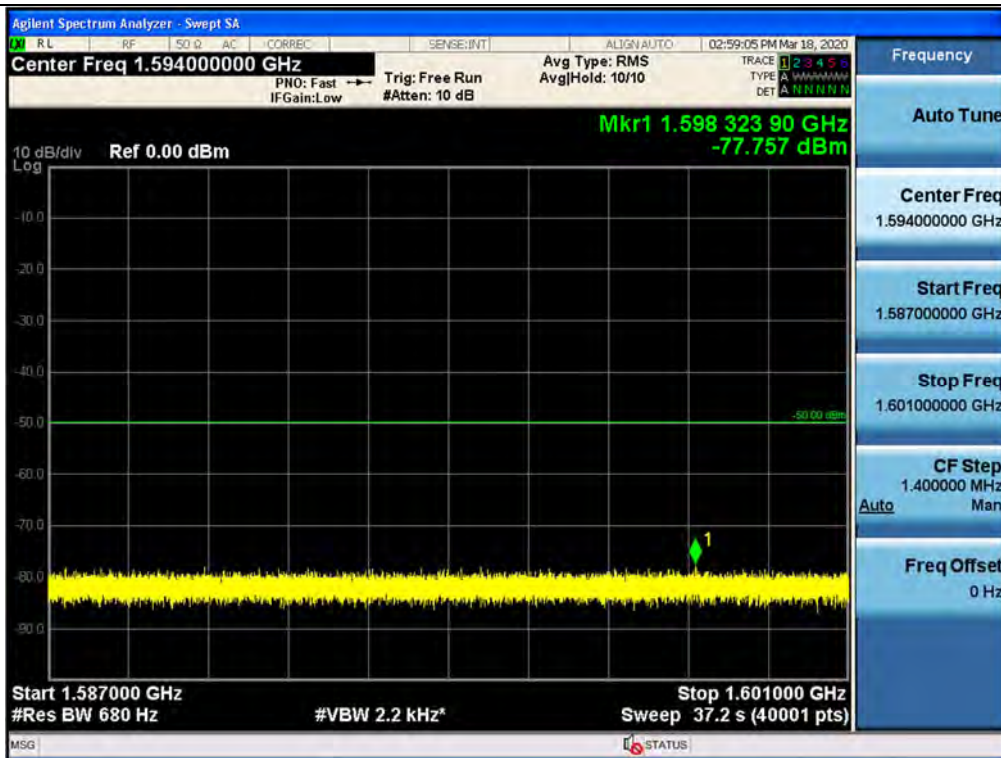
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / Additional Band 4



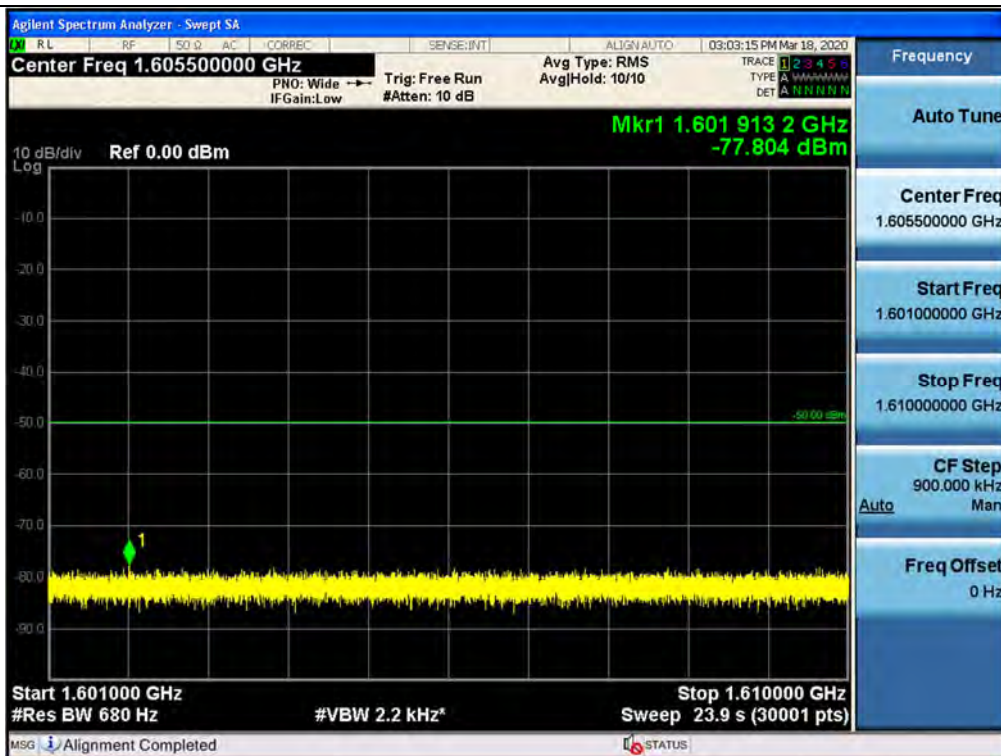
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / Additional Band 5



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



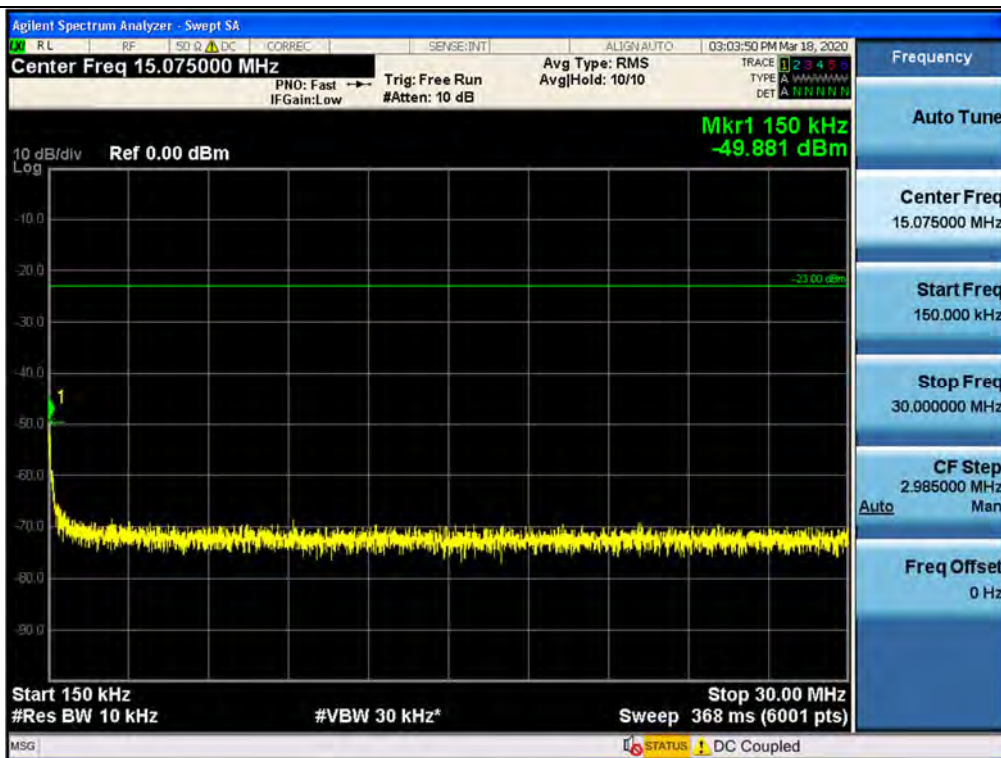
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / Middle / Additional Band 7



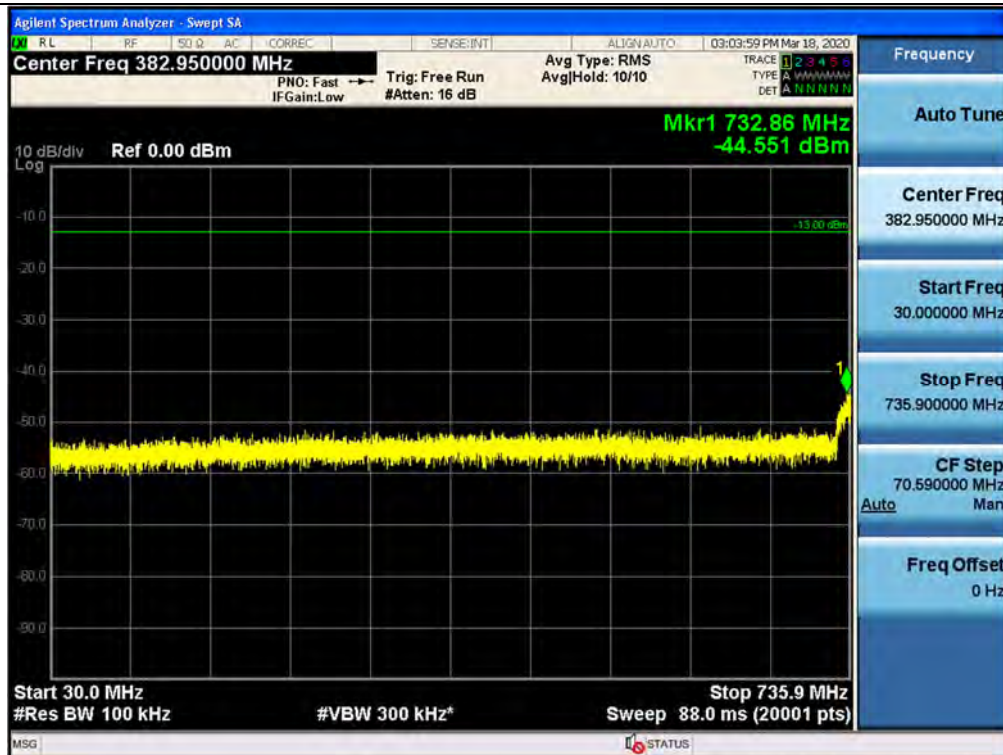
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / 9 kHz ~ 150 kHz



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



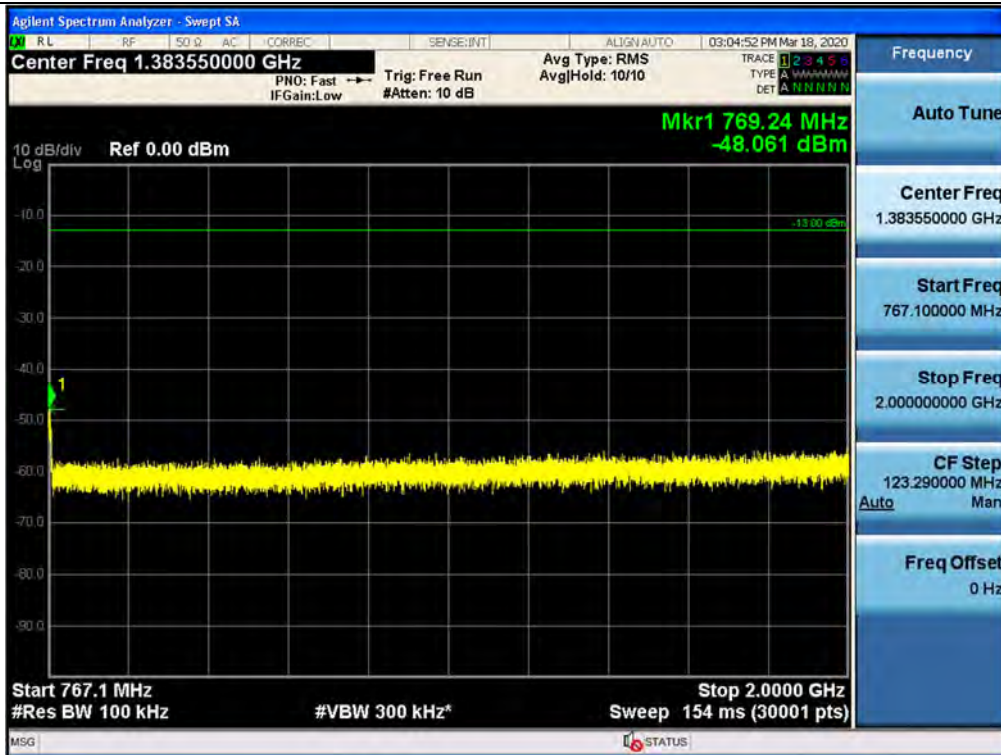
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



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



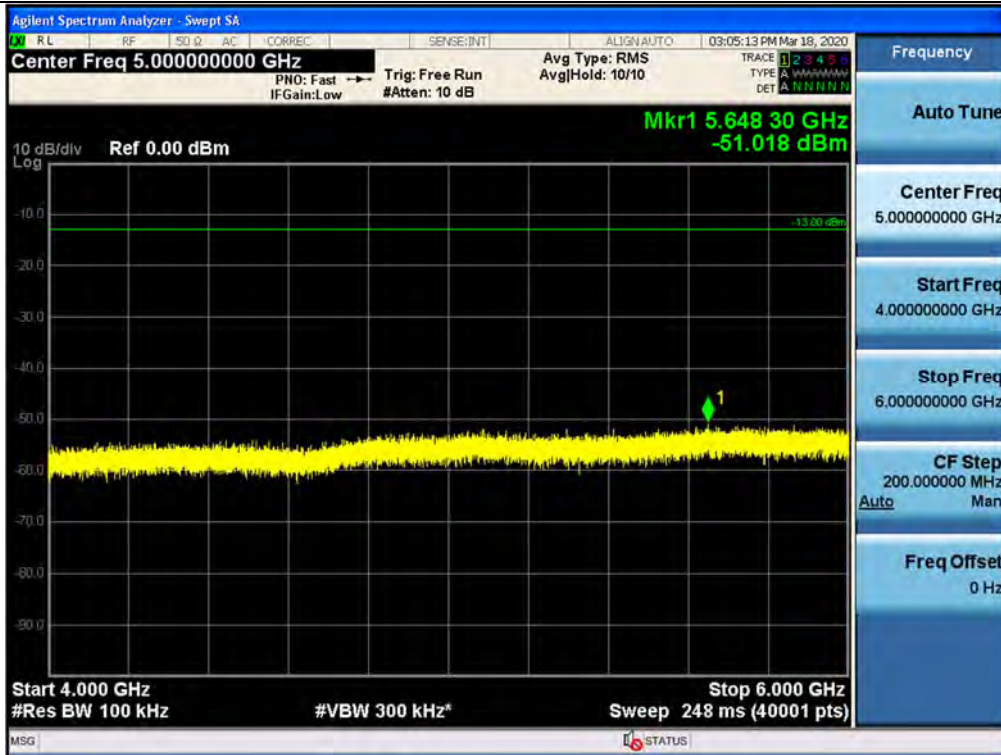
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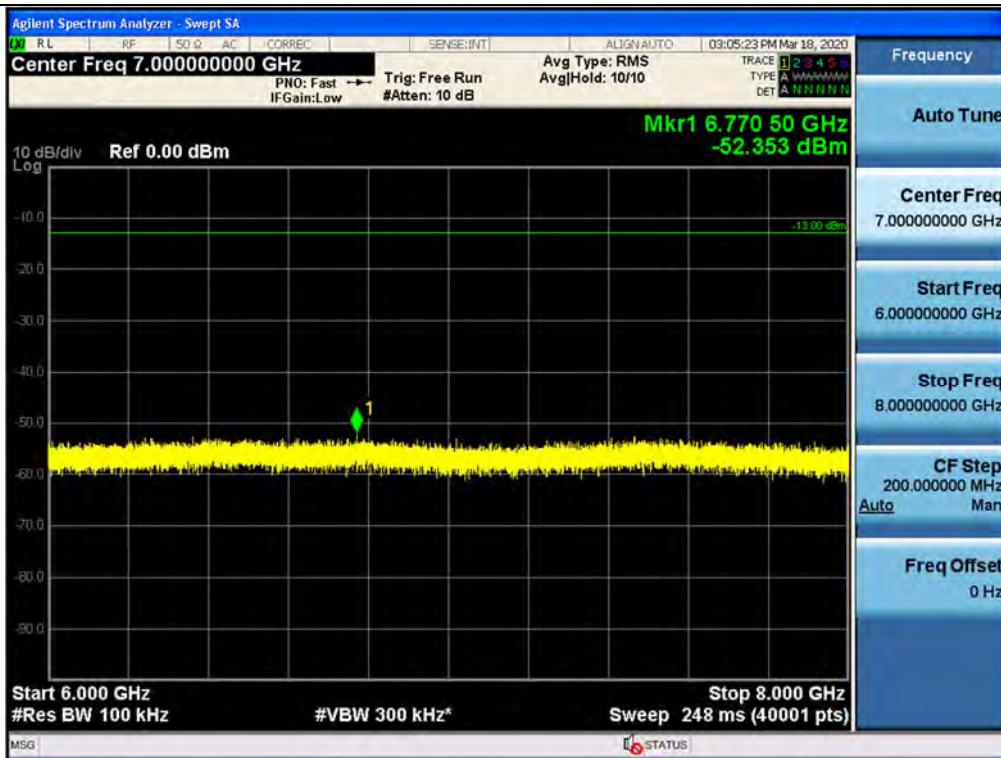
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / 2 GHz ~ 4 GHz



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



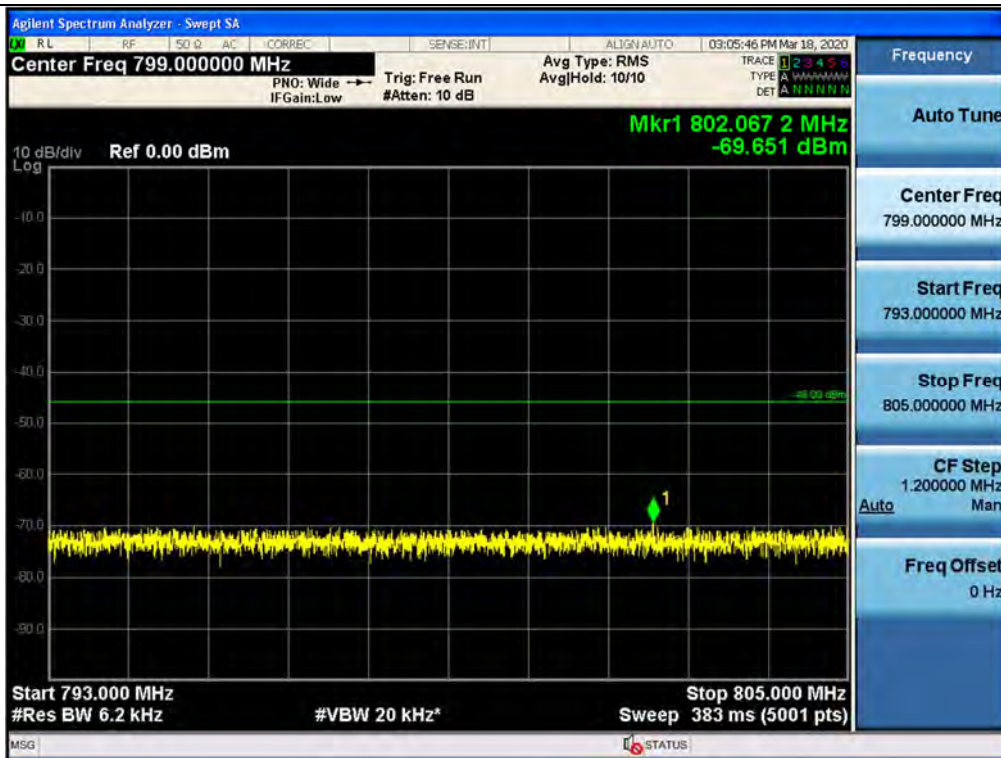
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / 6 GHz ~ 8 GHz



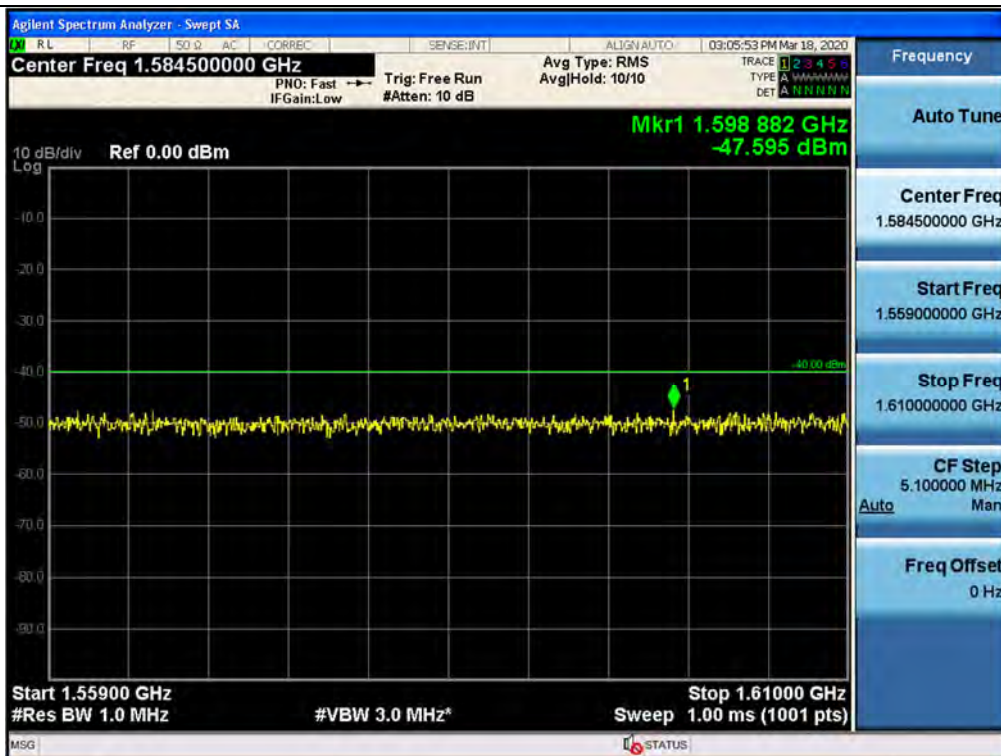
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / Additional Band 1



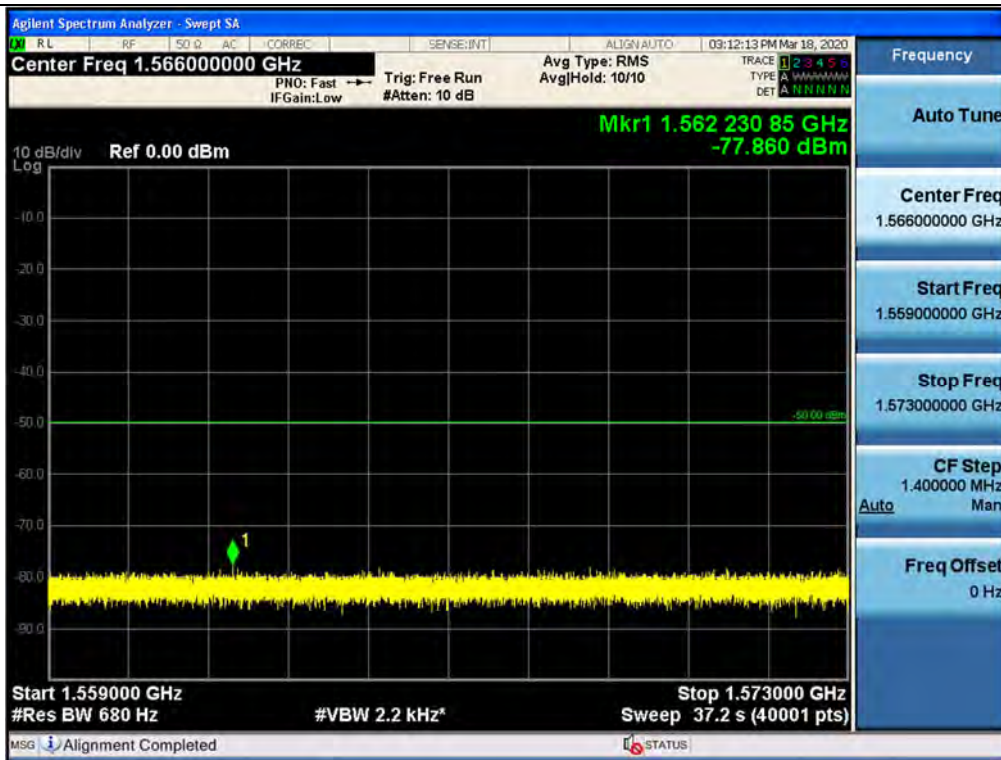
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / Additional Band 2



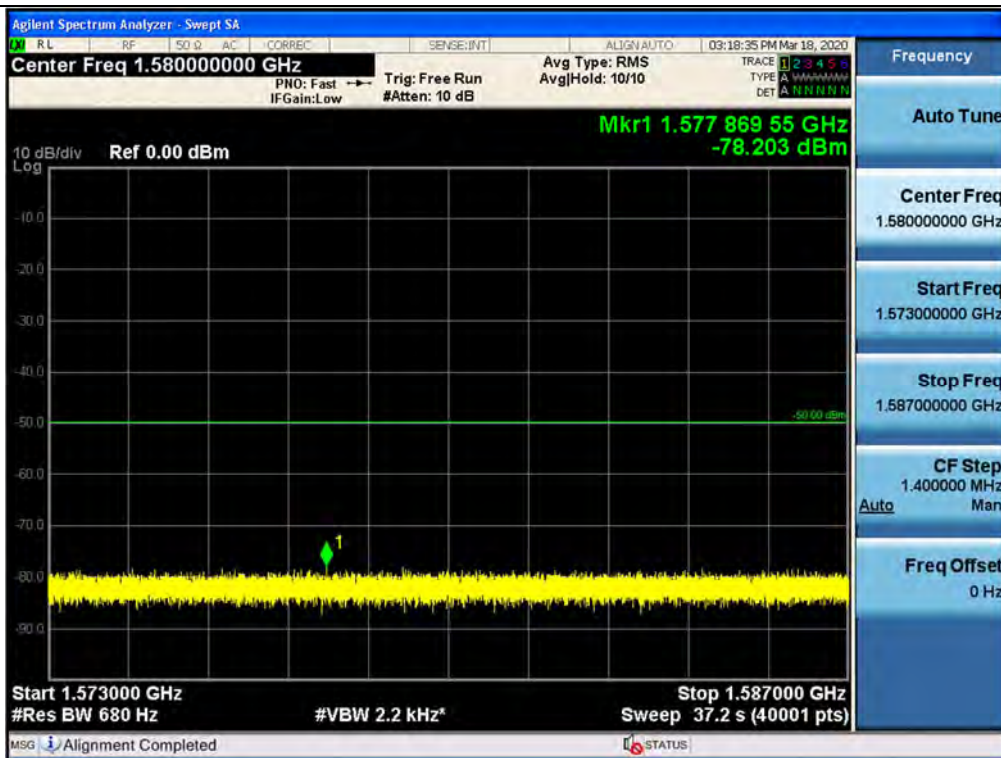
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / Additional Band 3



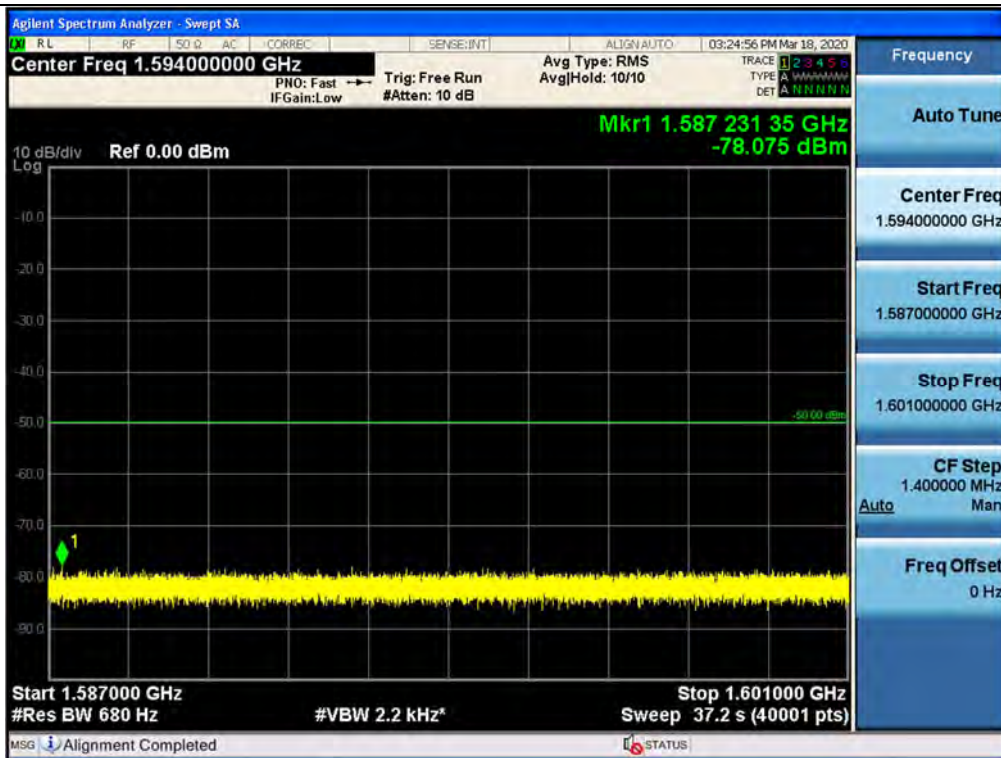
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / Additional Band 4



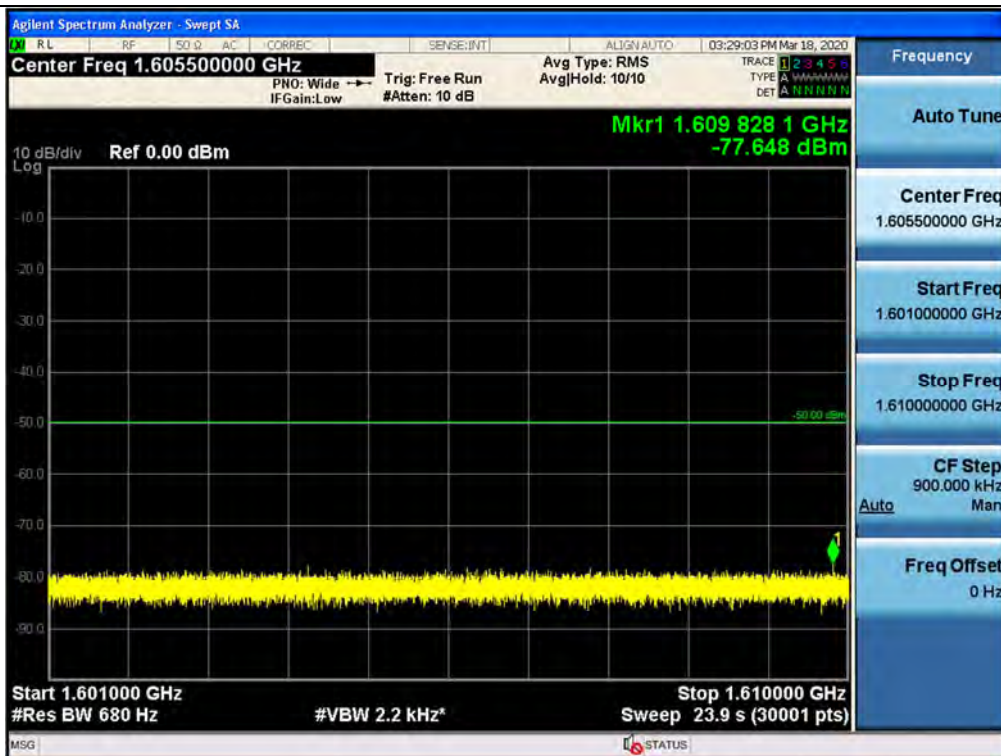
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / Additional Band 5



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



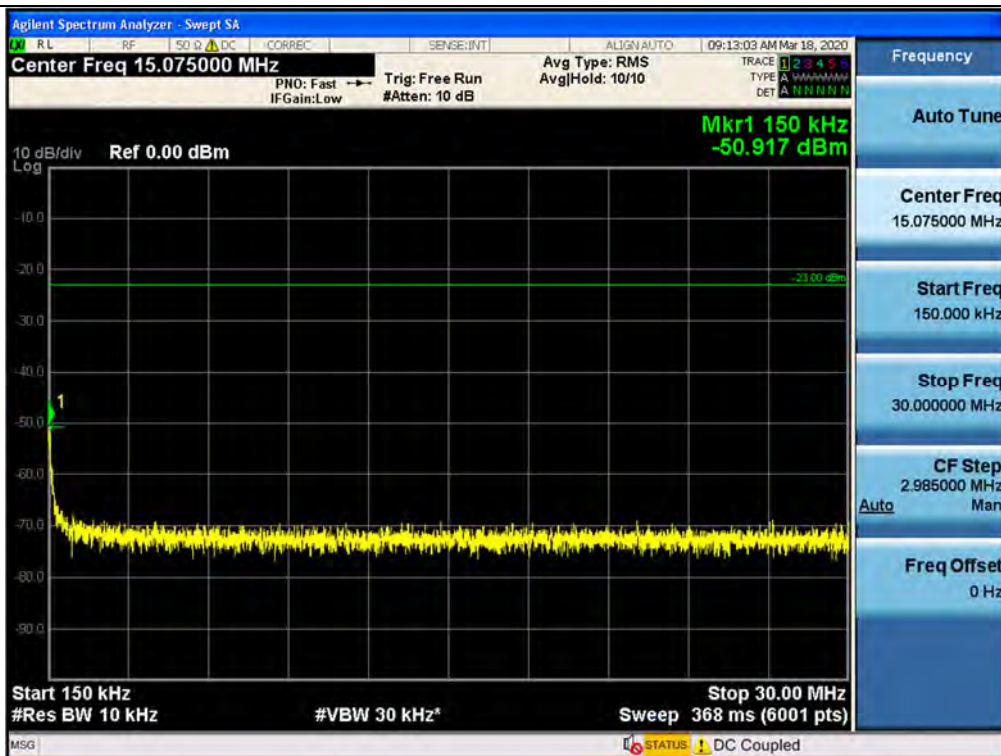
Spurious / Upper 700 MHz / Downlink / LTE 5 MHz / High / Additional Band 7



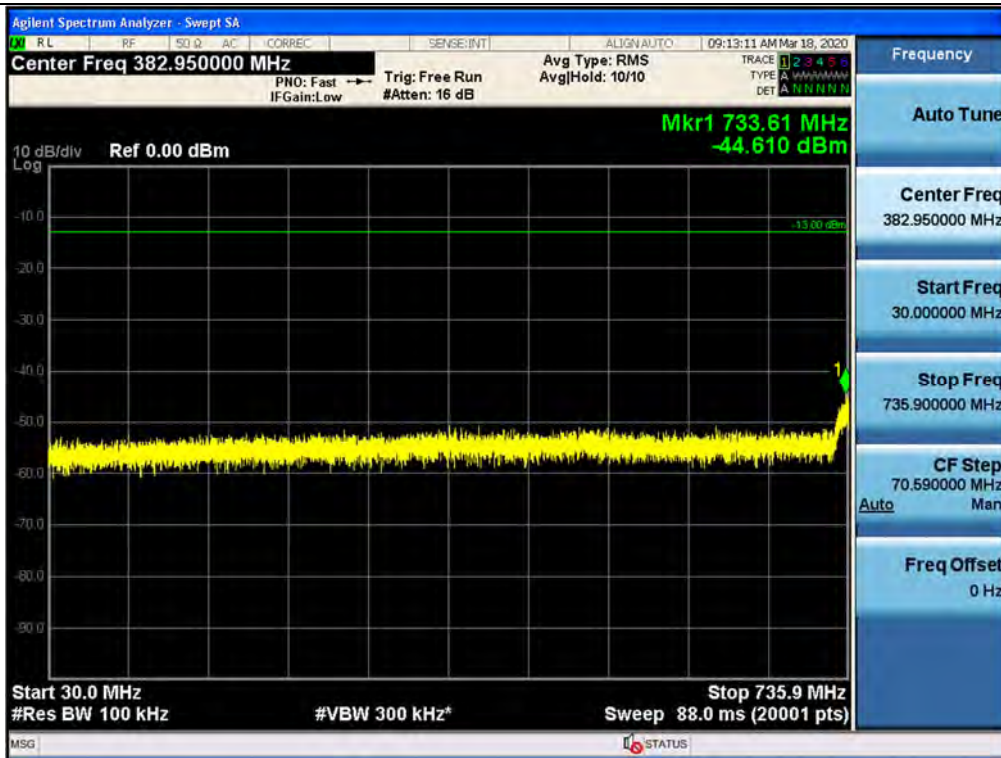
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / 9 kHz ~ 150 kHz



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



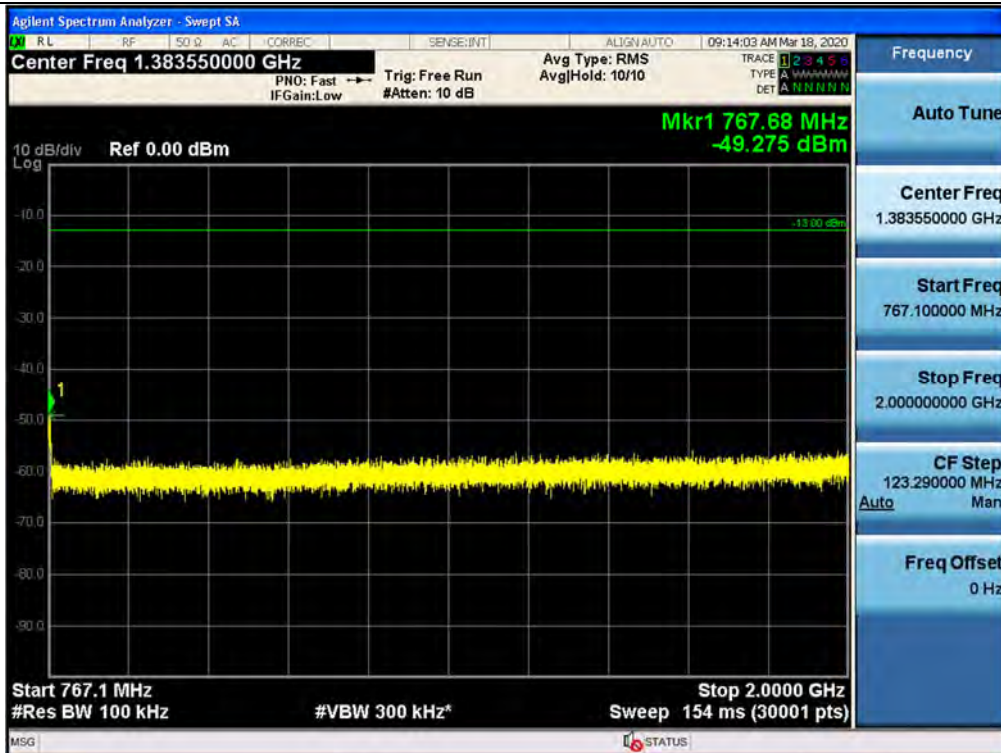
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



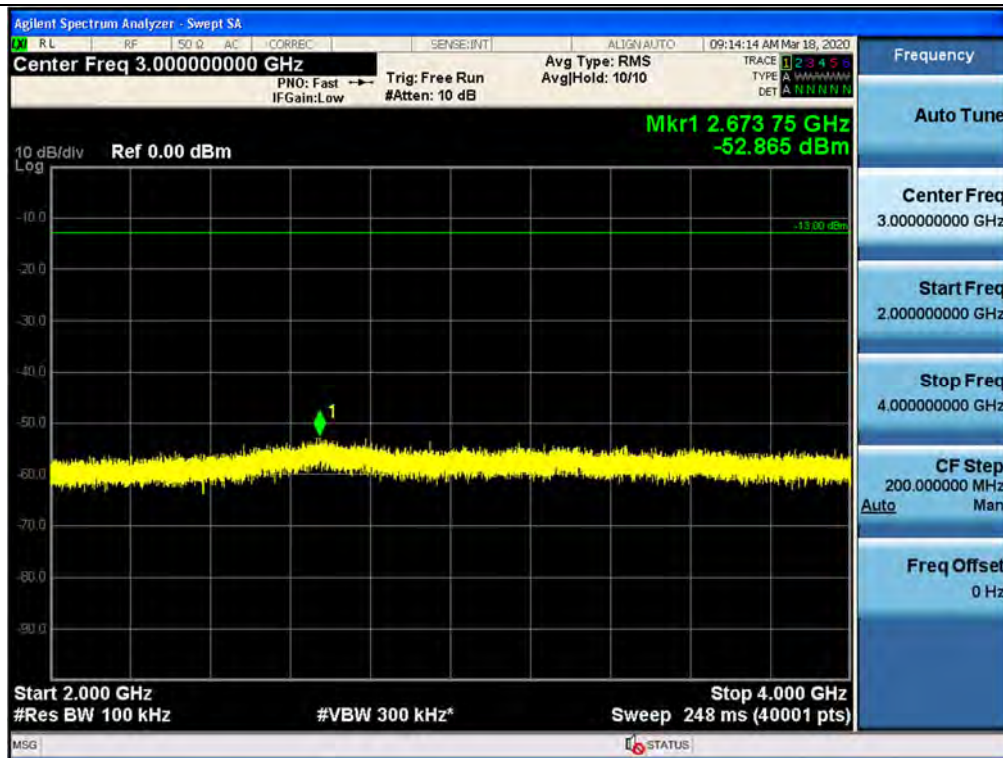
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / High Edge + 100 kHz ~ High Edge + 1.1 MHz



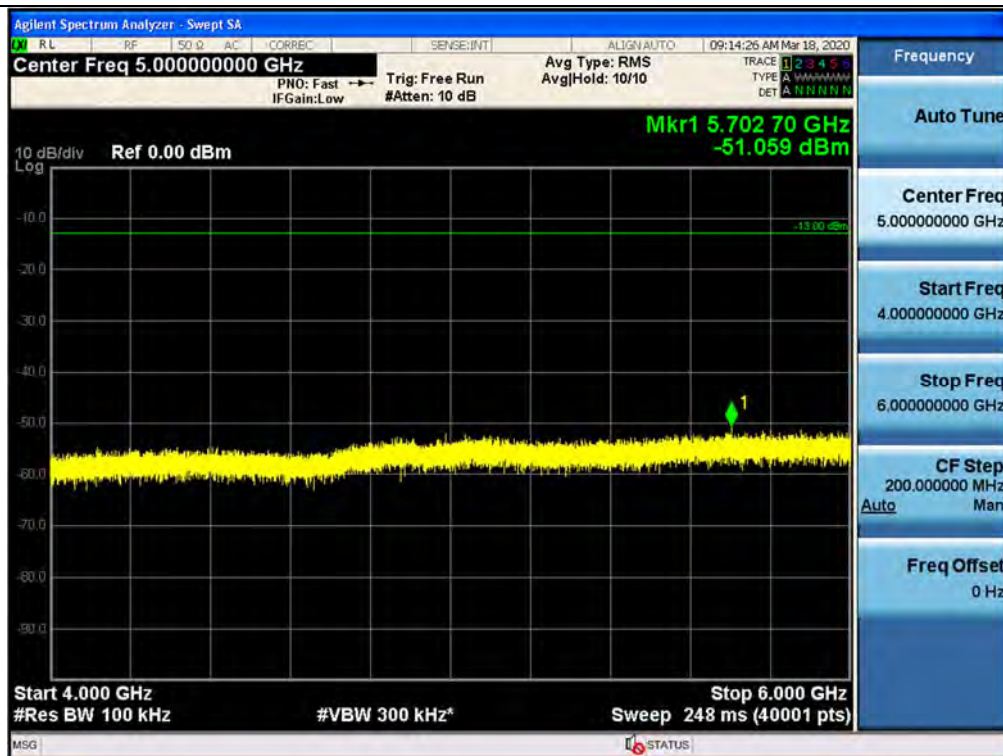
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / High Edge + 1.1 MHz ~ 2 GHz



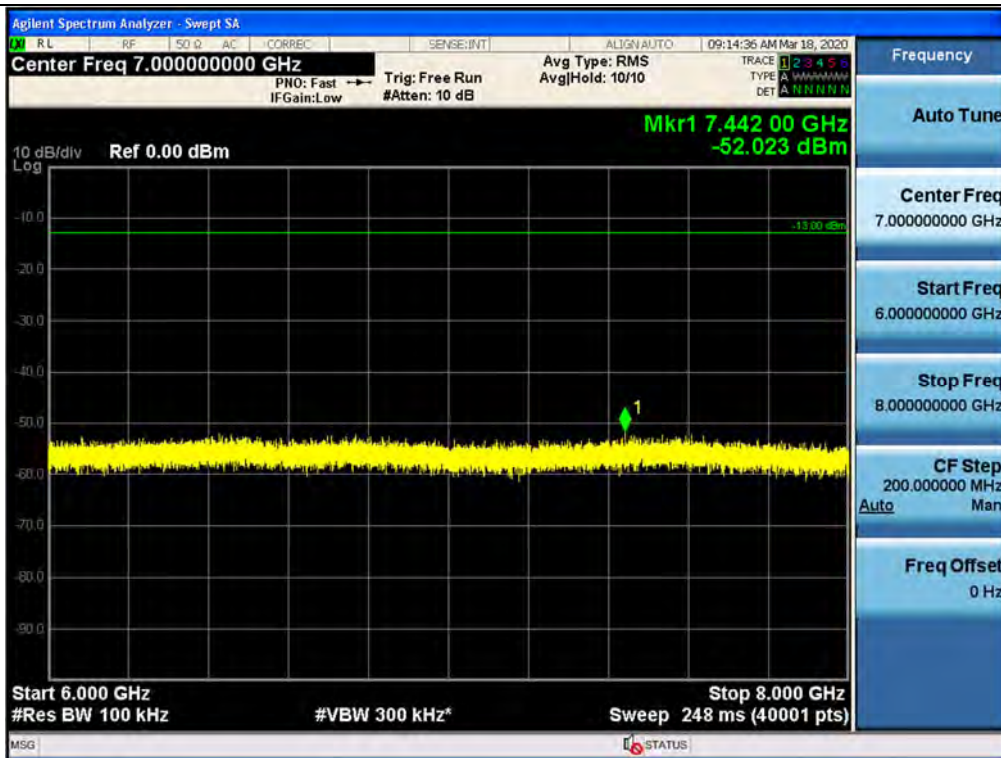
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / 2 GHz ~ 4 GHz



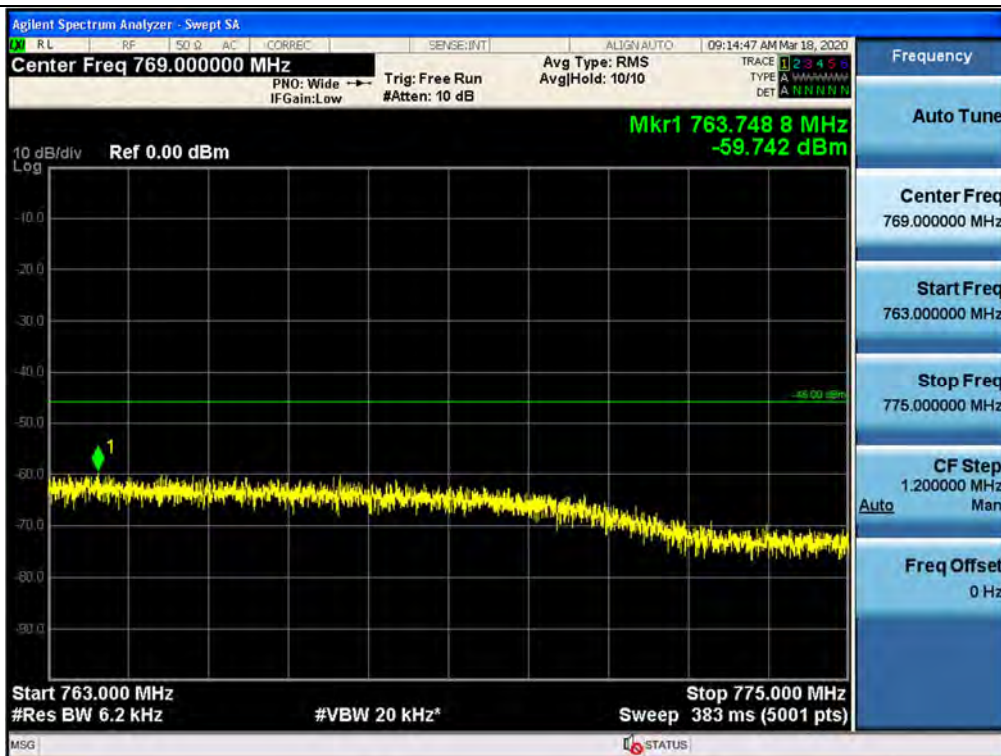
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / 4 GHz ~ 6 GHz



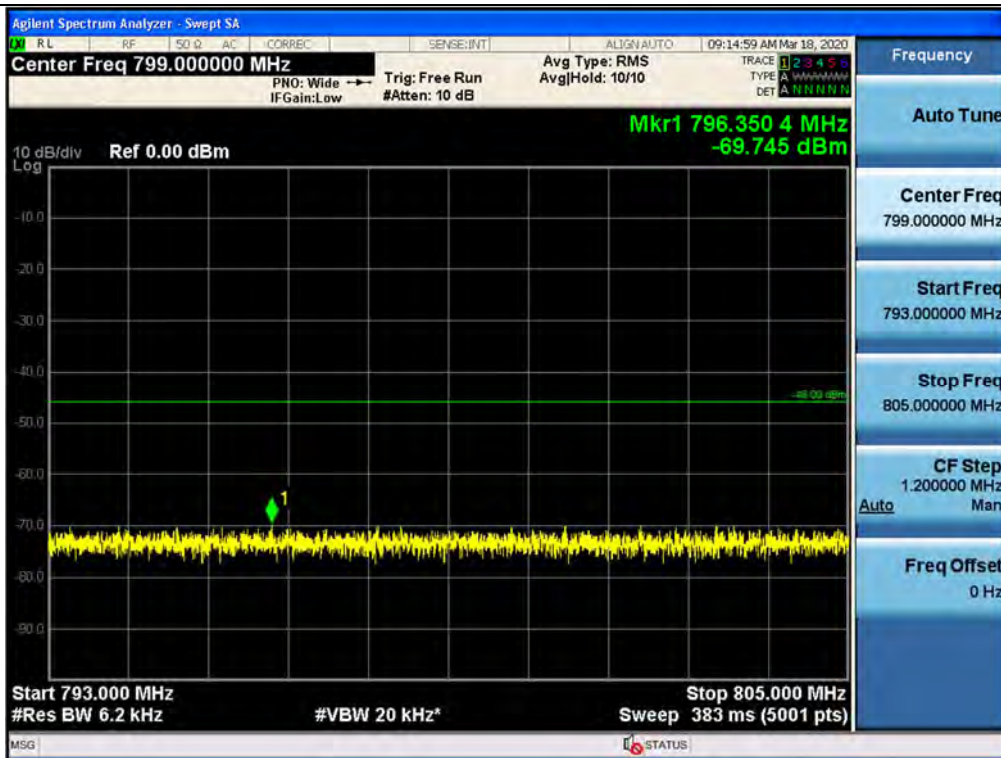
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / 6 GHz ~ 8 GHz



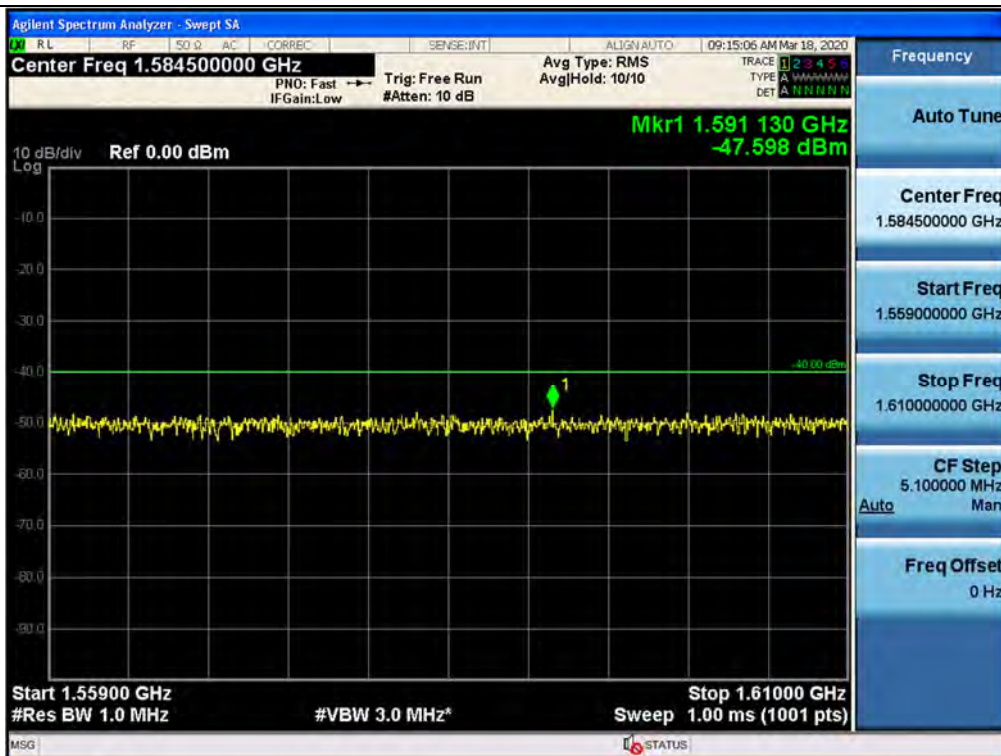
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / Additional Band 1



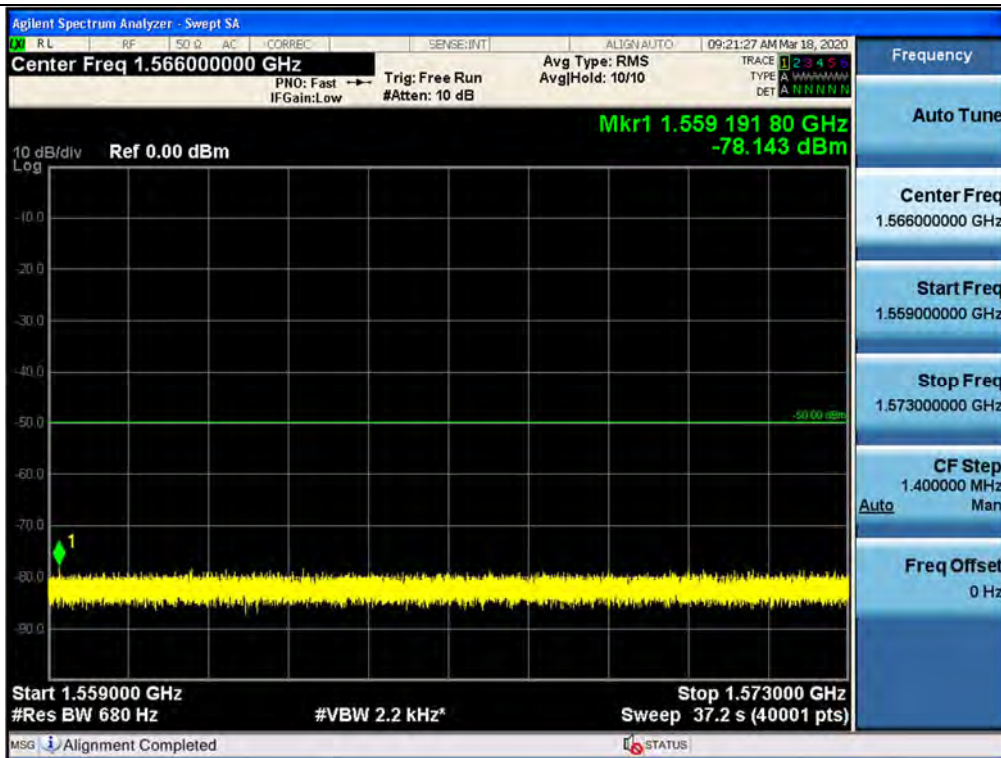
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / Additional Band 2



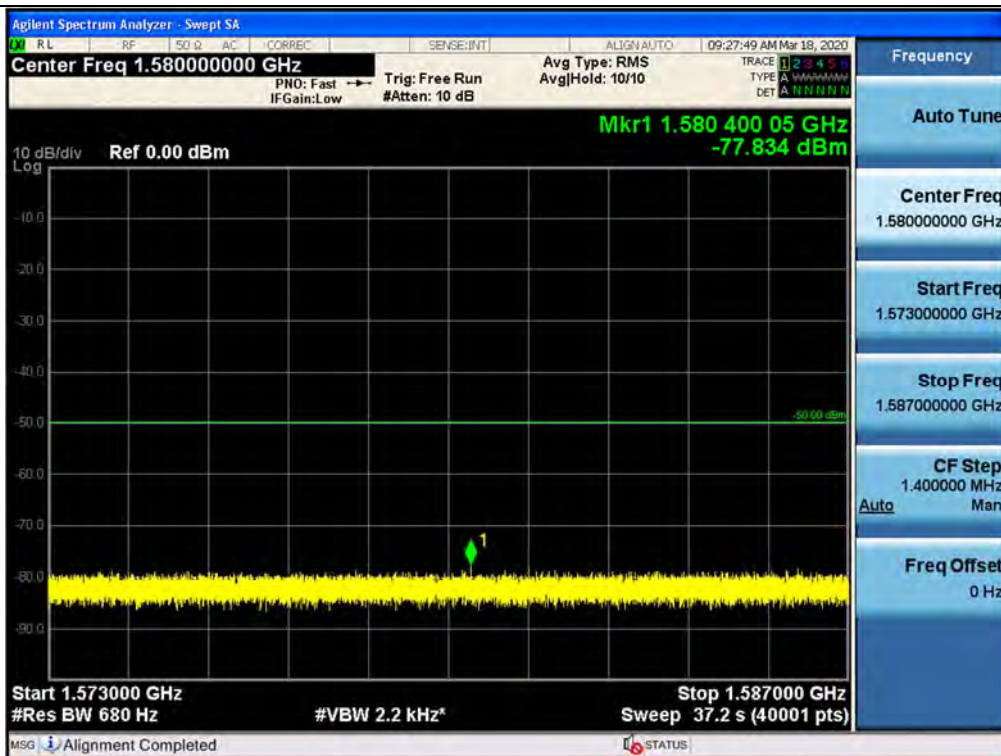
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / Additional Band 3



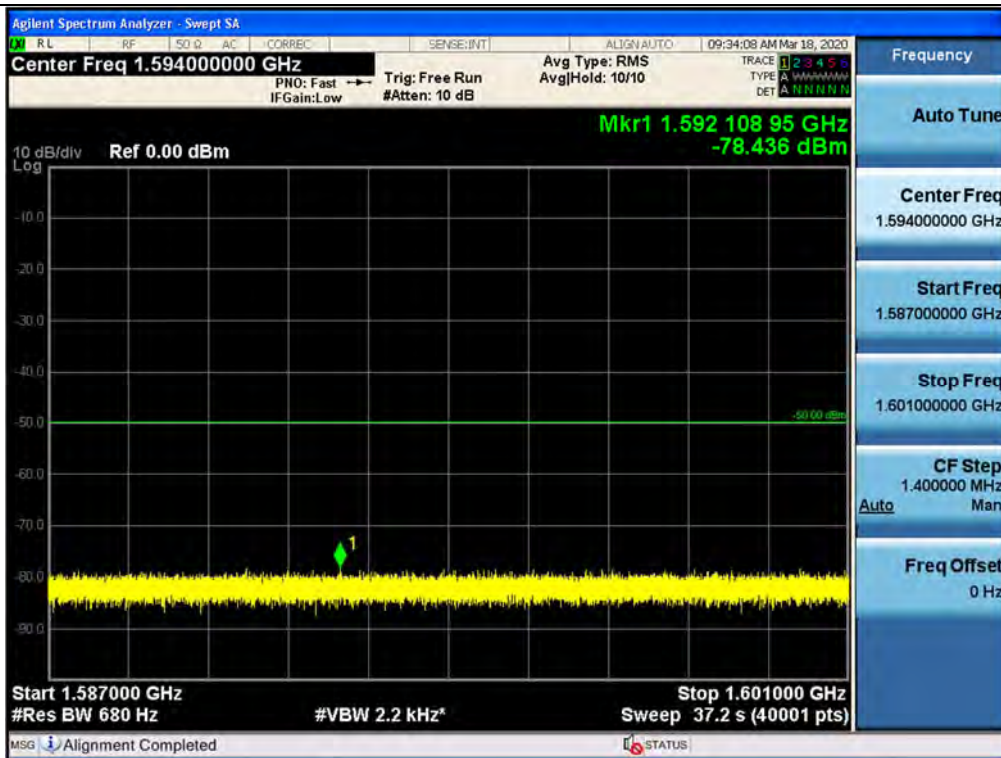
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / Additional Band 4



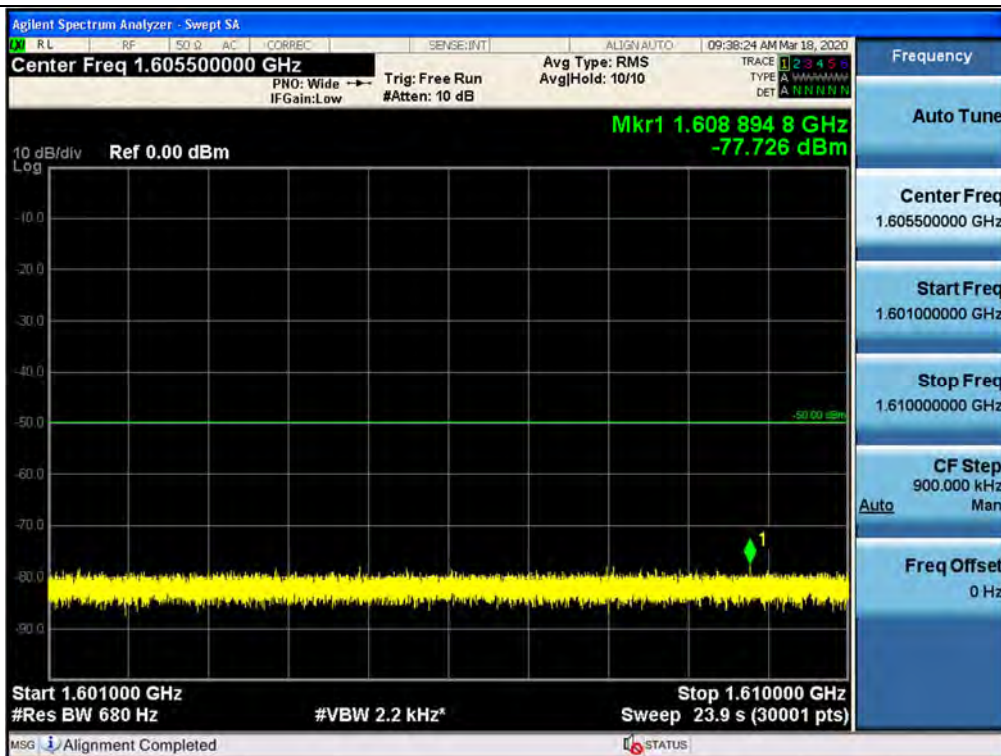
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / Additional Band 5



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



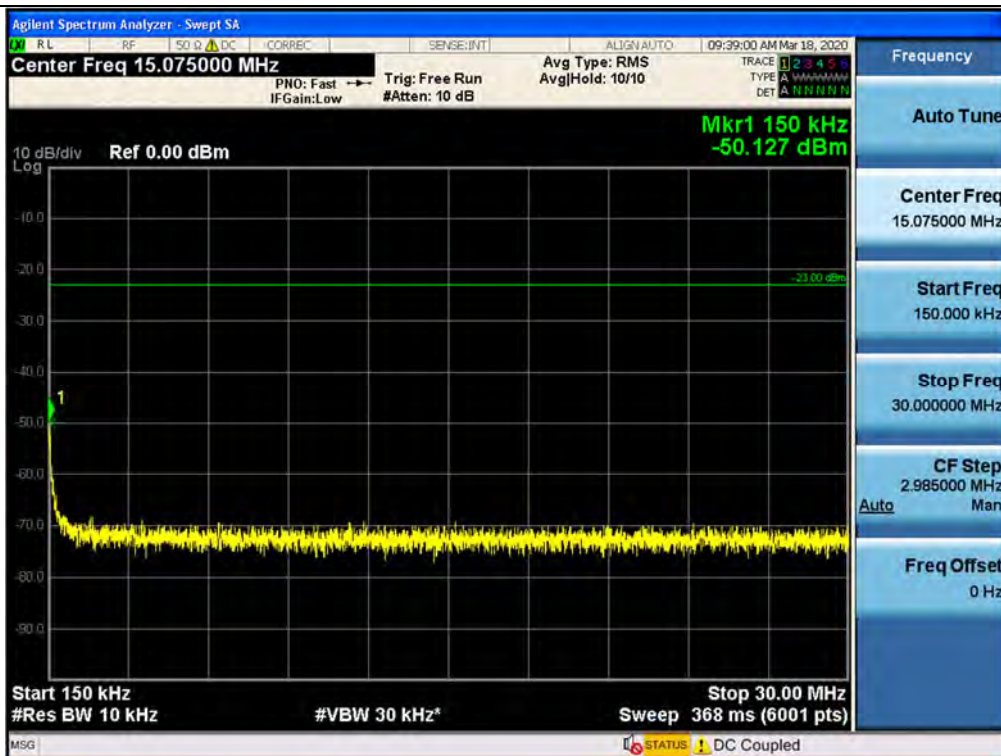
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Low / Additional Band 7



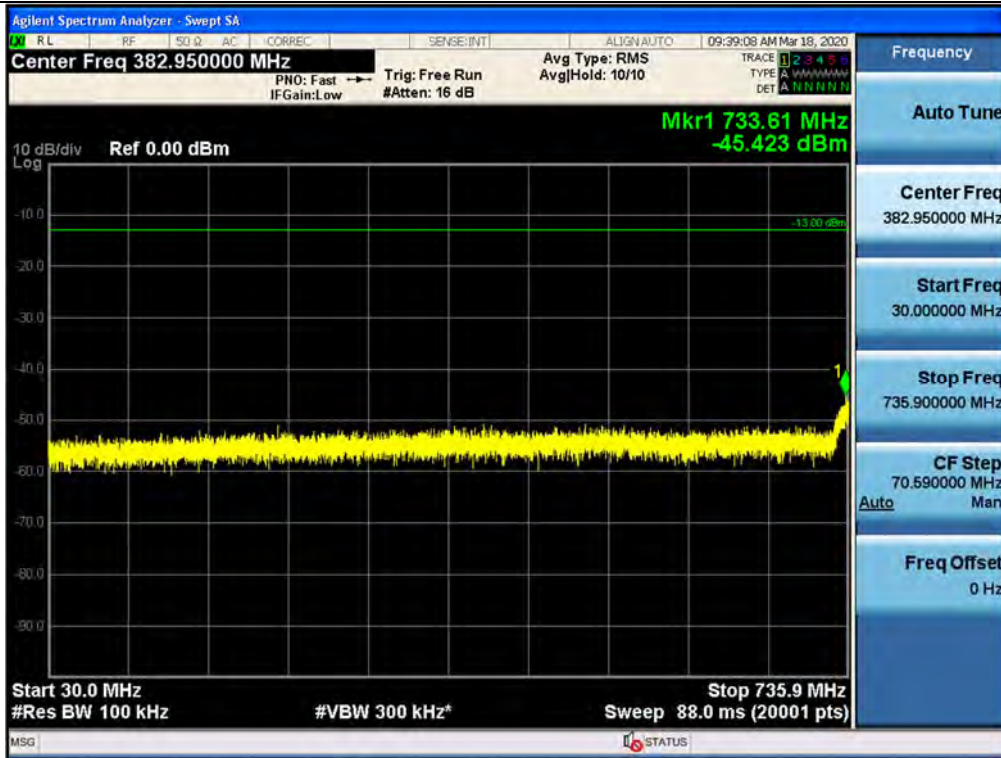
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / 9 kHz ~ 150 kHz



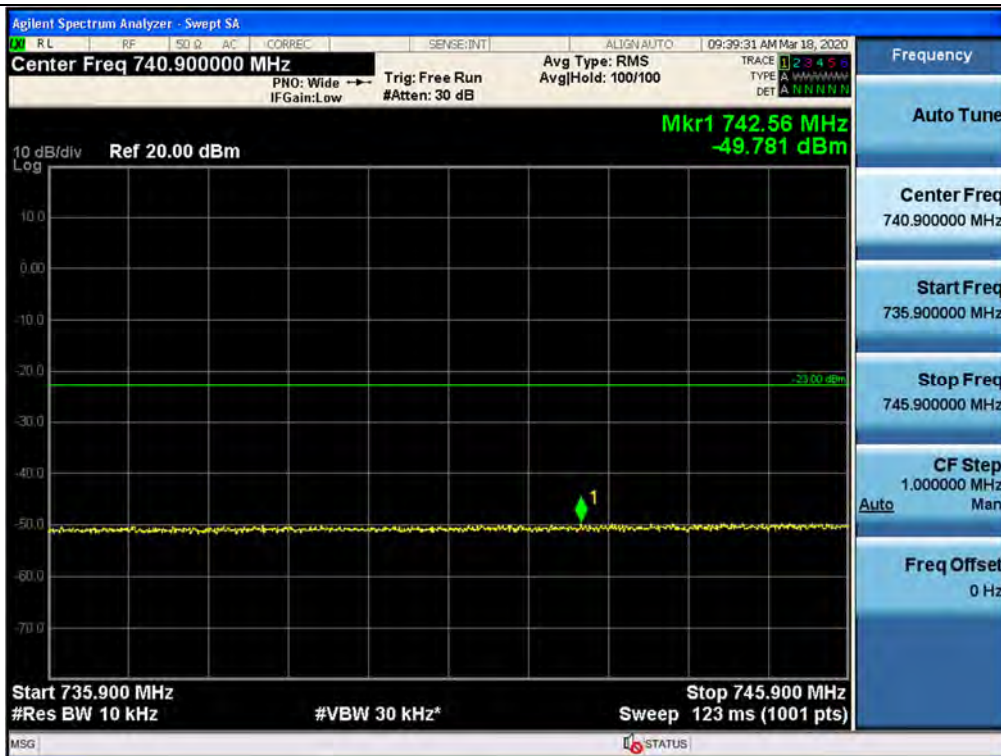
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / 150 kHz ~ 30 MHz



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



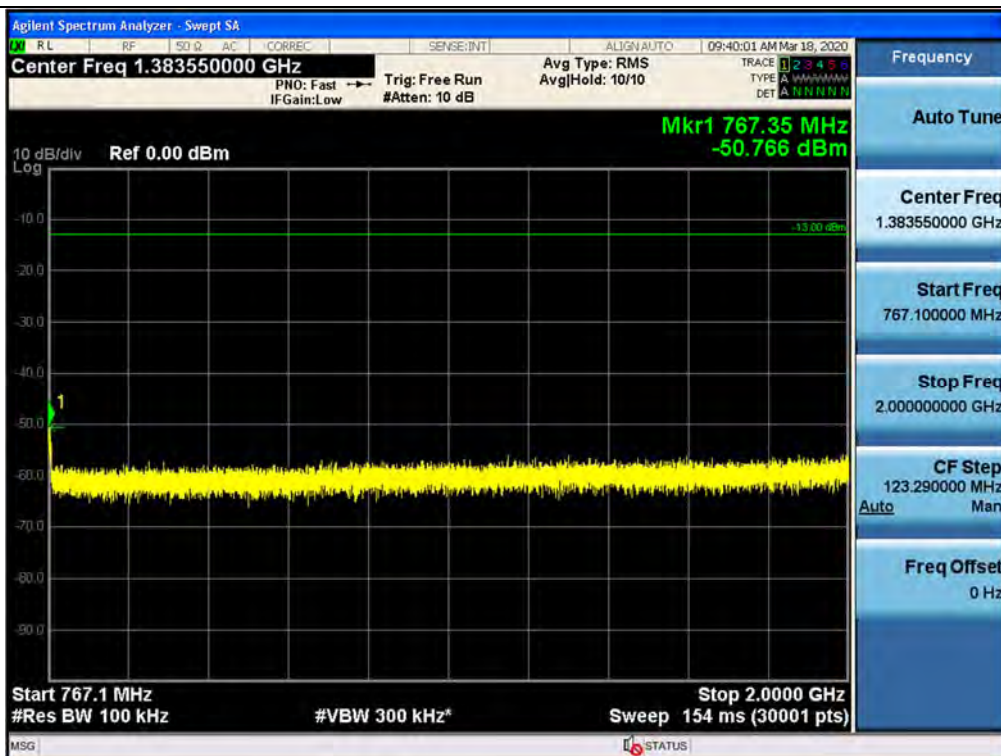
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



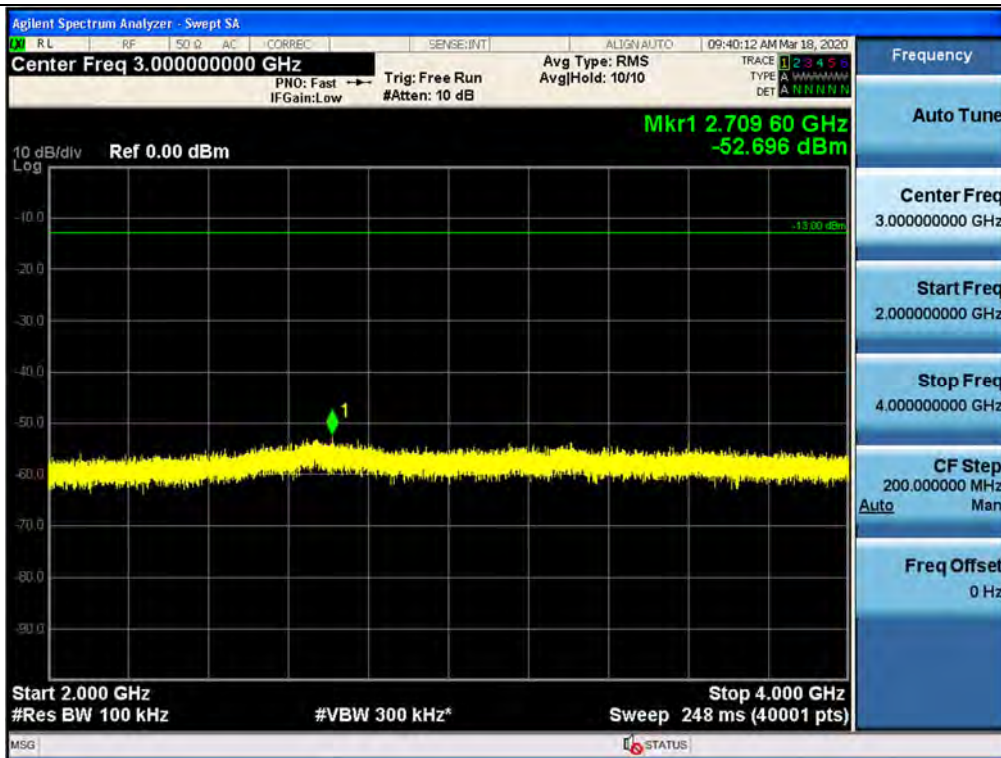
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / High Edge + 100 kHz ~ High Edge + 1.1 MHz



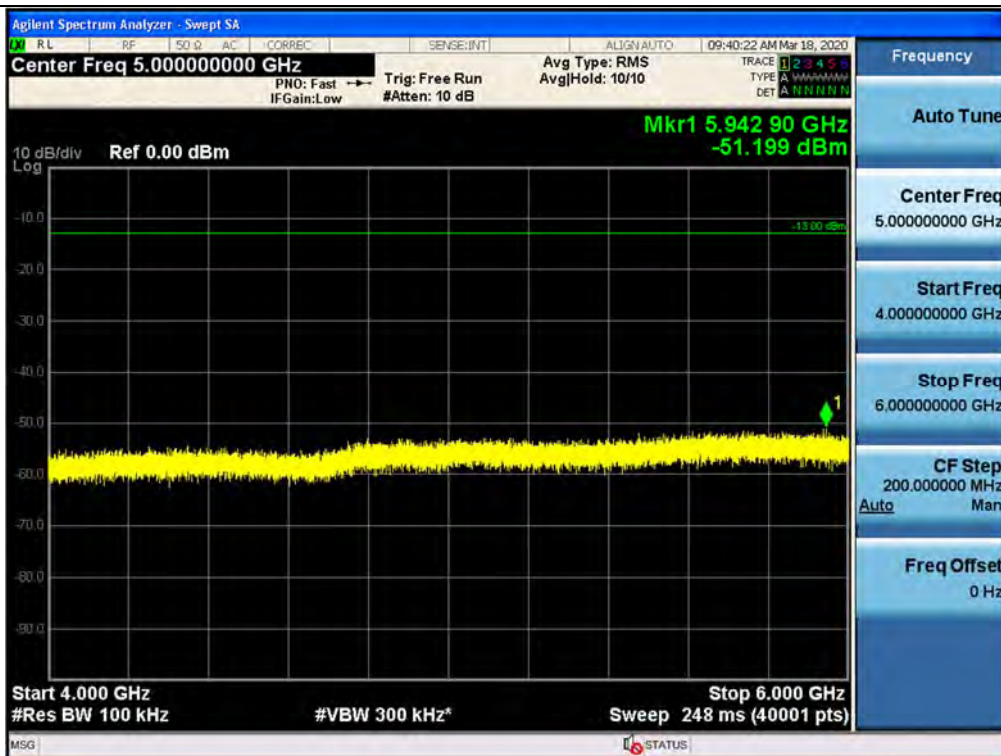
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / High Edge + 1.1 MHz ~ 2 GHz
or High Edge + 1.1 MHz ~ 10 GHz



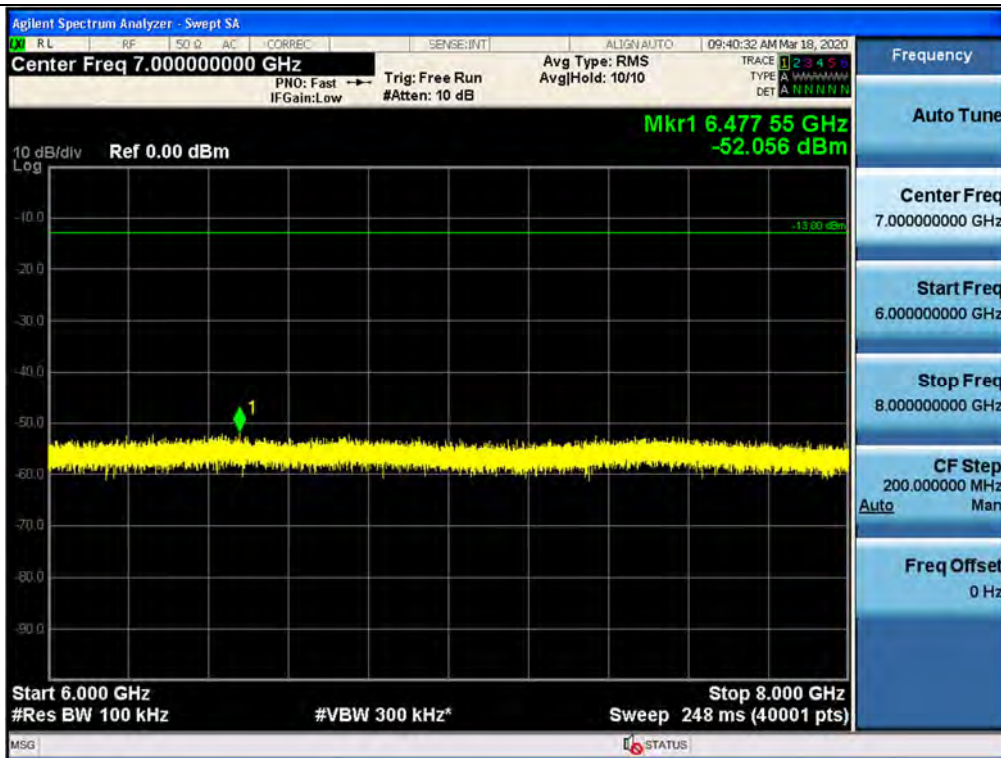
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / 2 GHz ~ 4 GHz



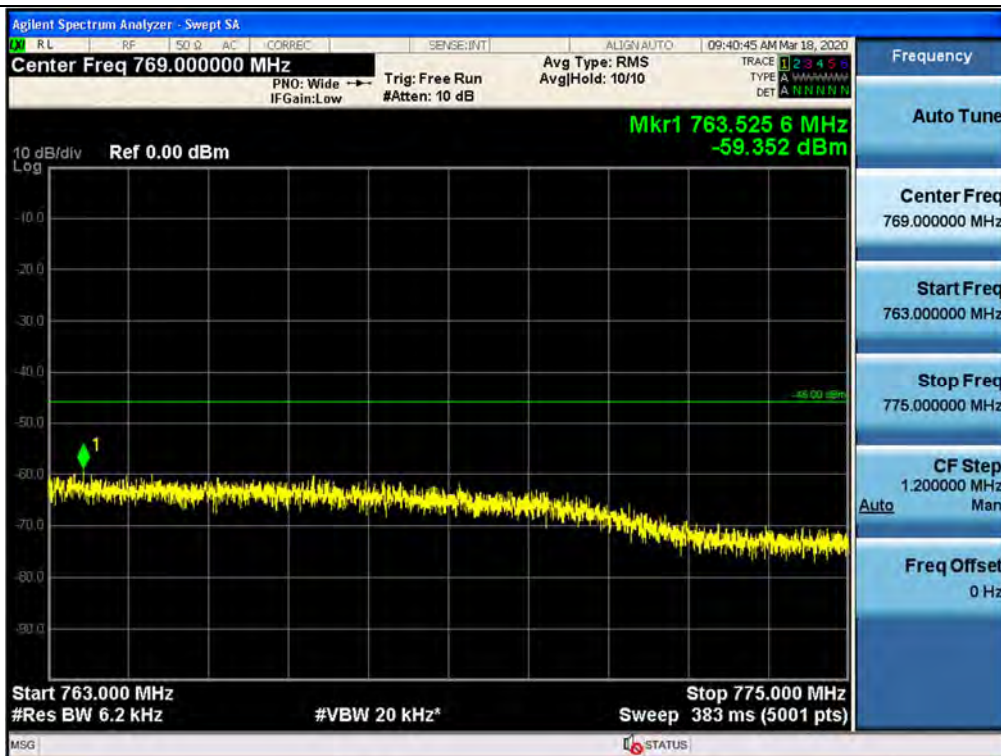
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / 4 GHz ~ 6 GHz



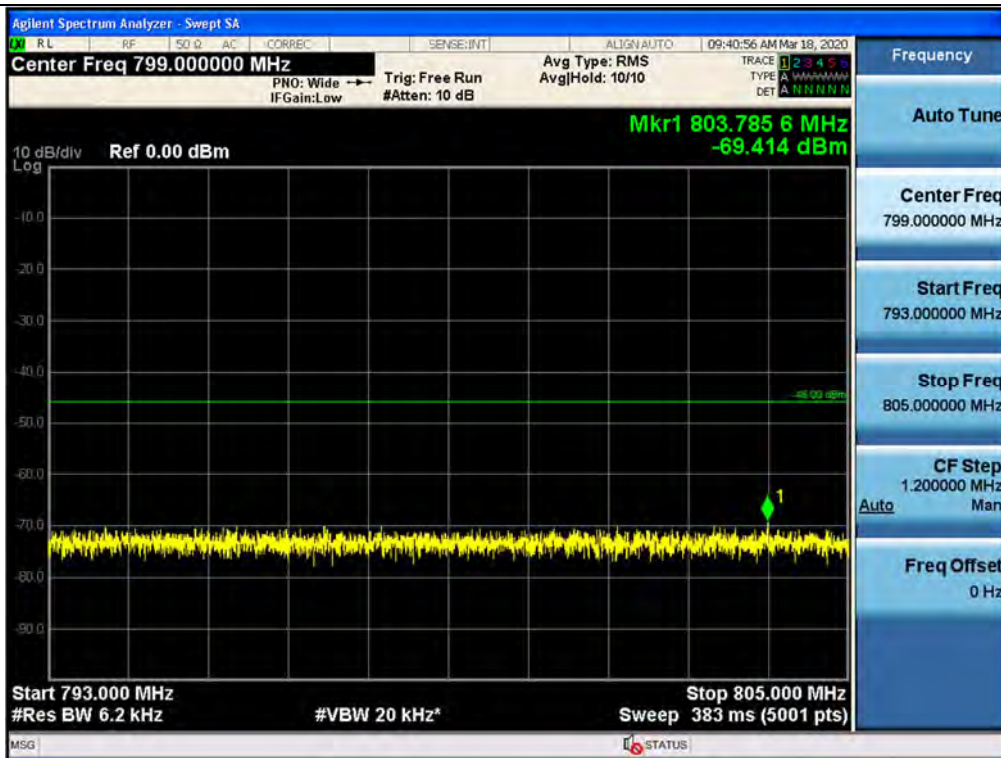
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / 6 GHz ~ 8 GHz



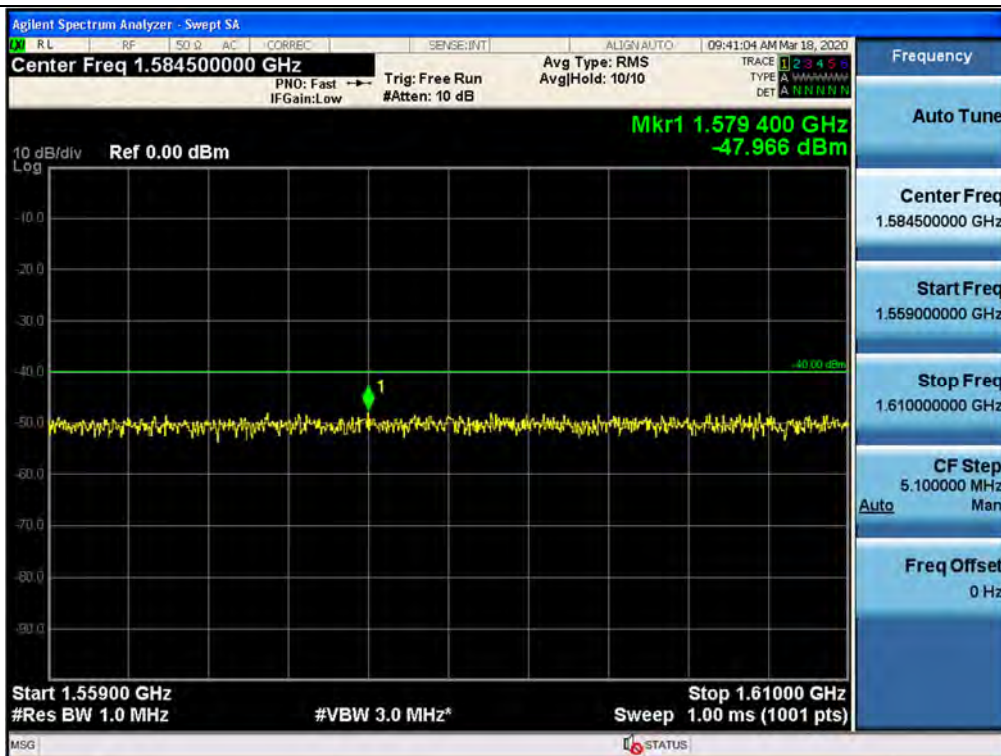
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / Additional Band 1



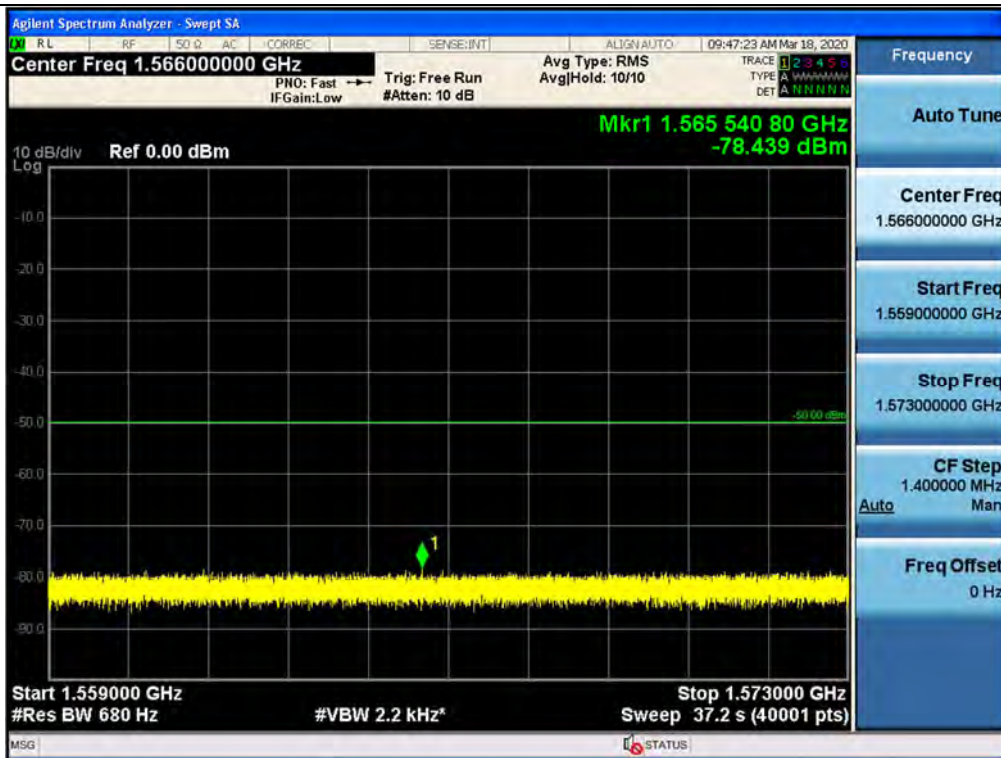
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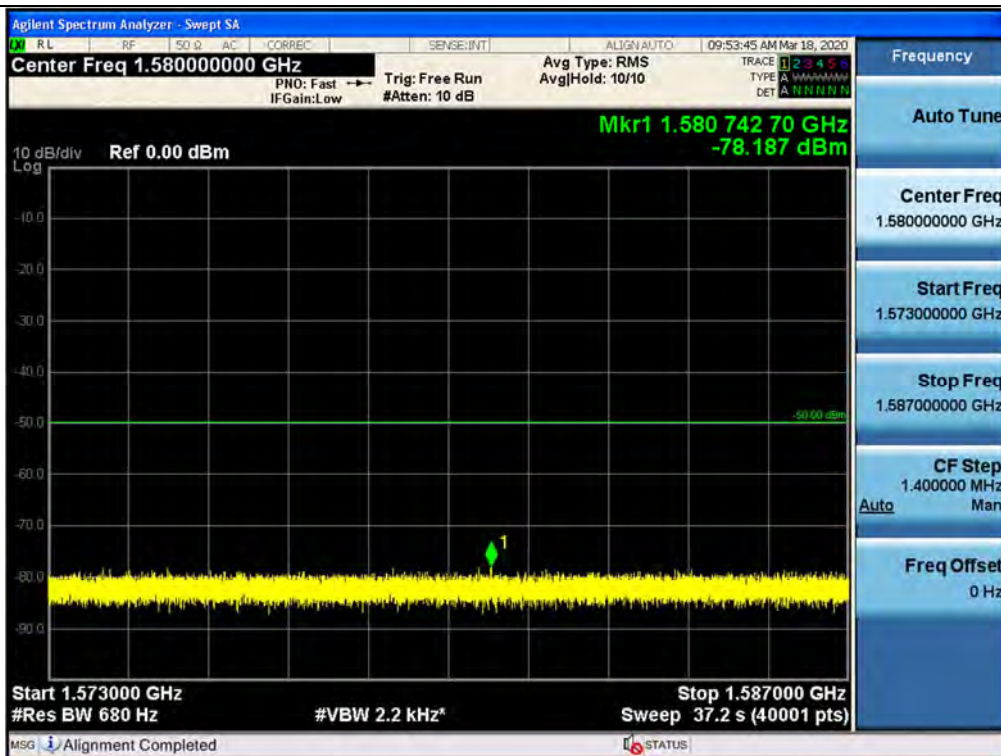
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / Additional Band 3



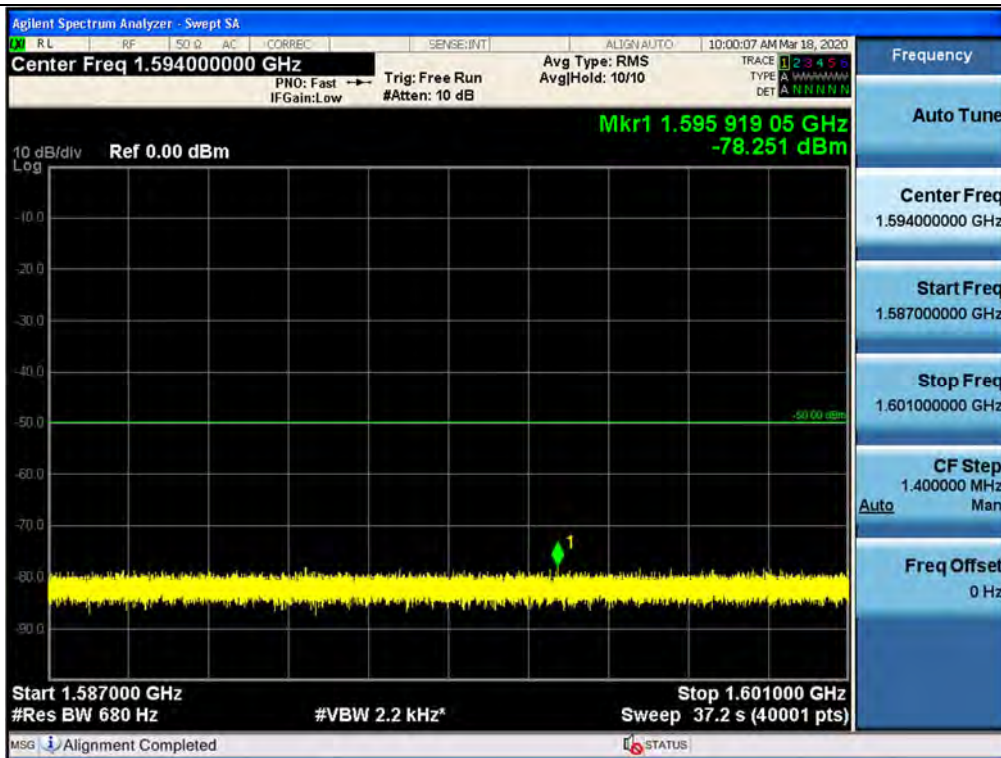
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / Additional Band 4



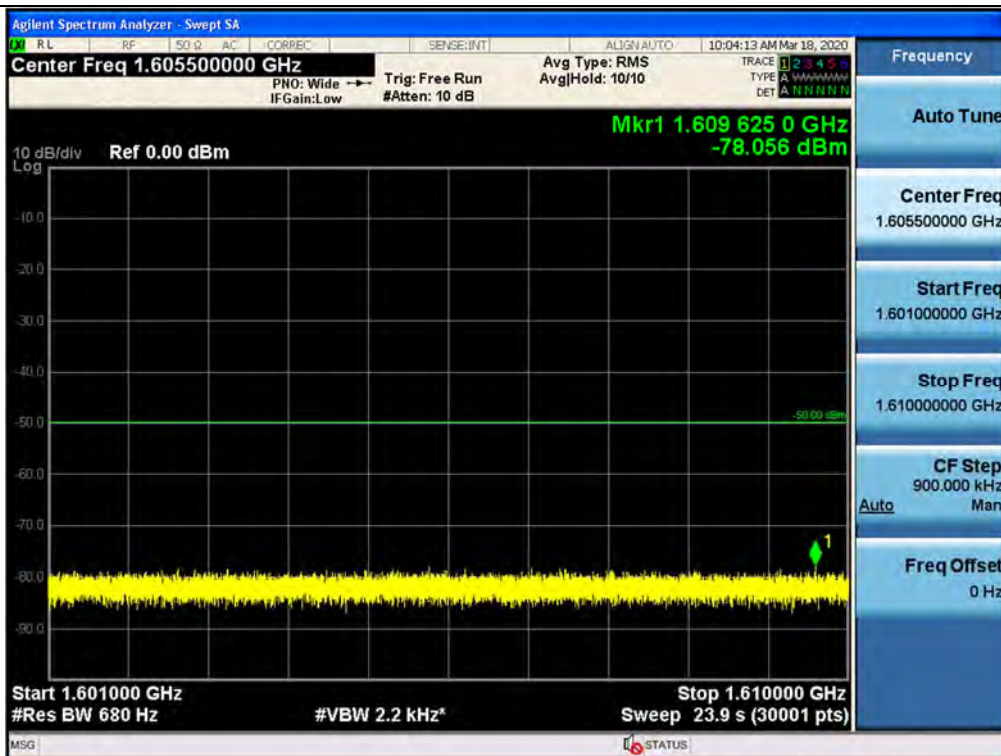
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / Additional Band 5



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



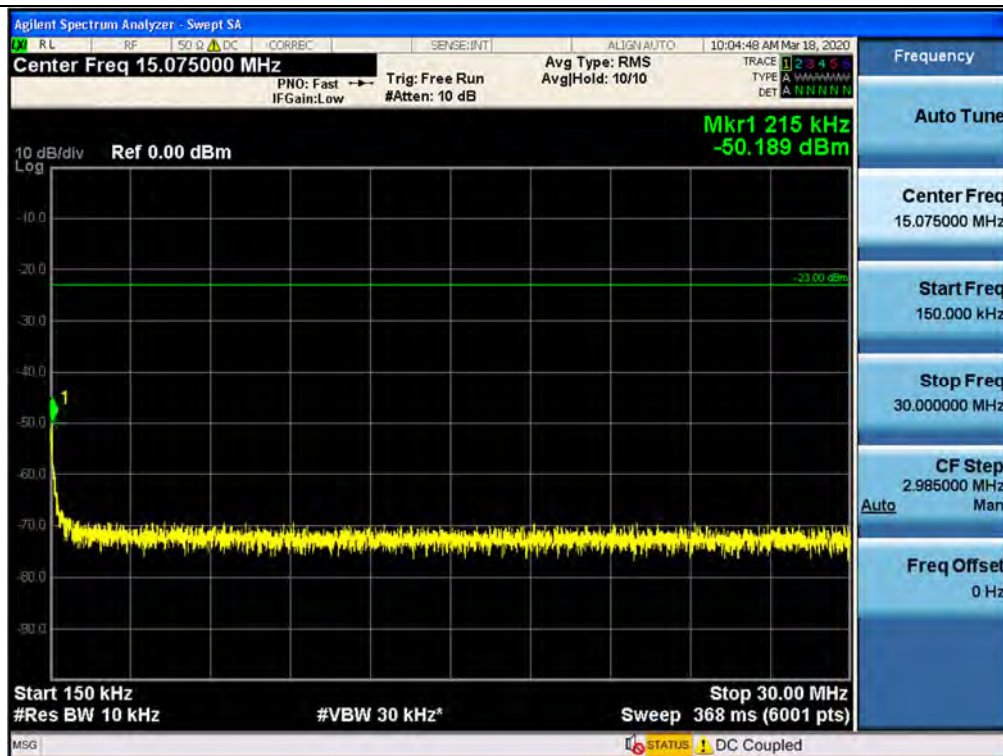
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / Middle / Additional Band 7



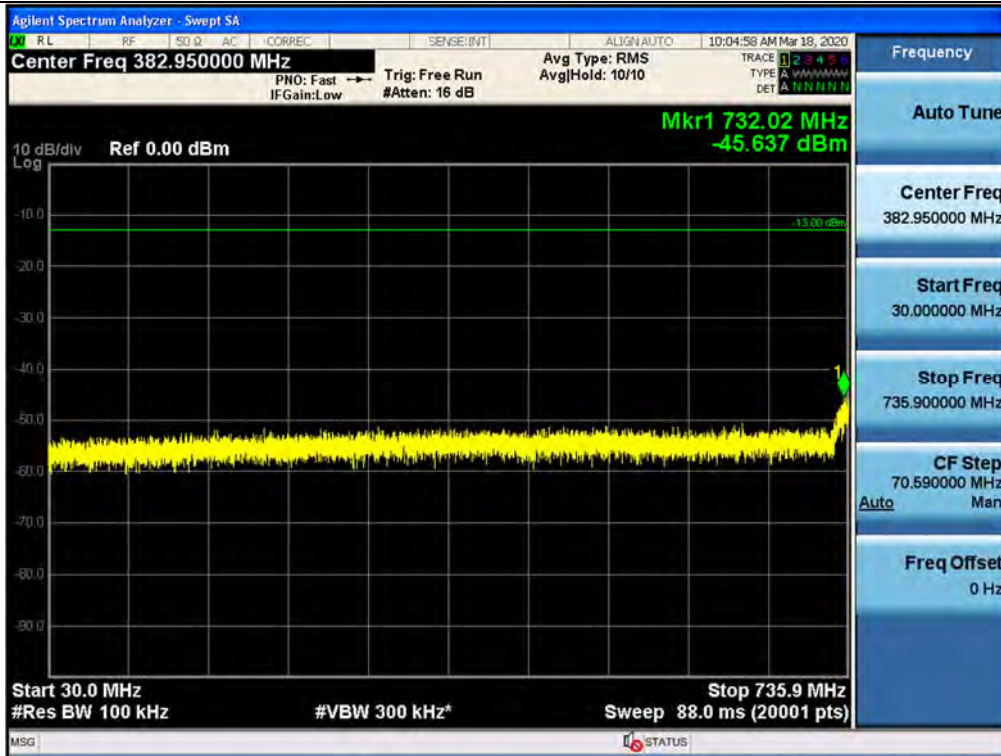
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / 9 kHz ~ 150 kHz



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



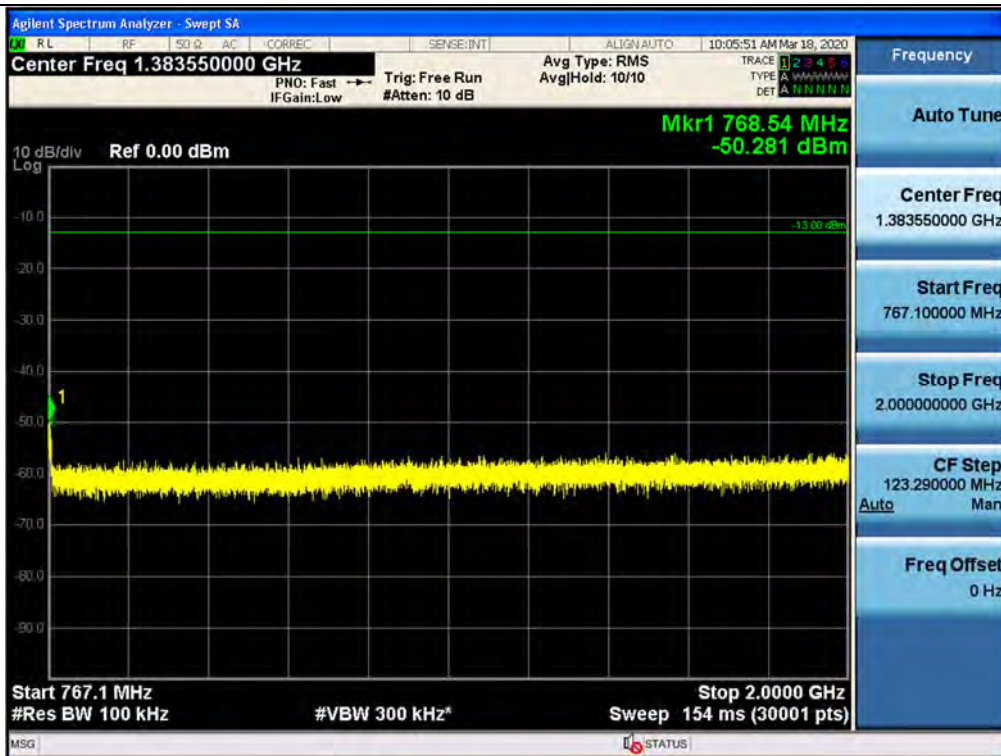
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



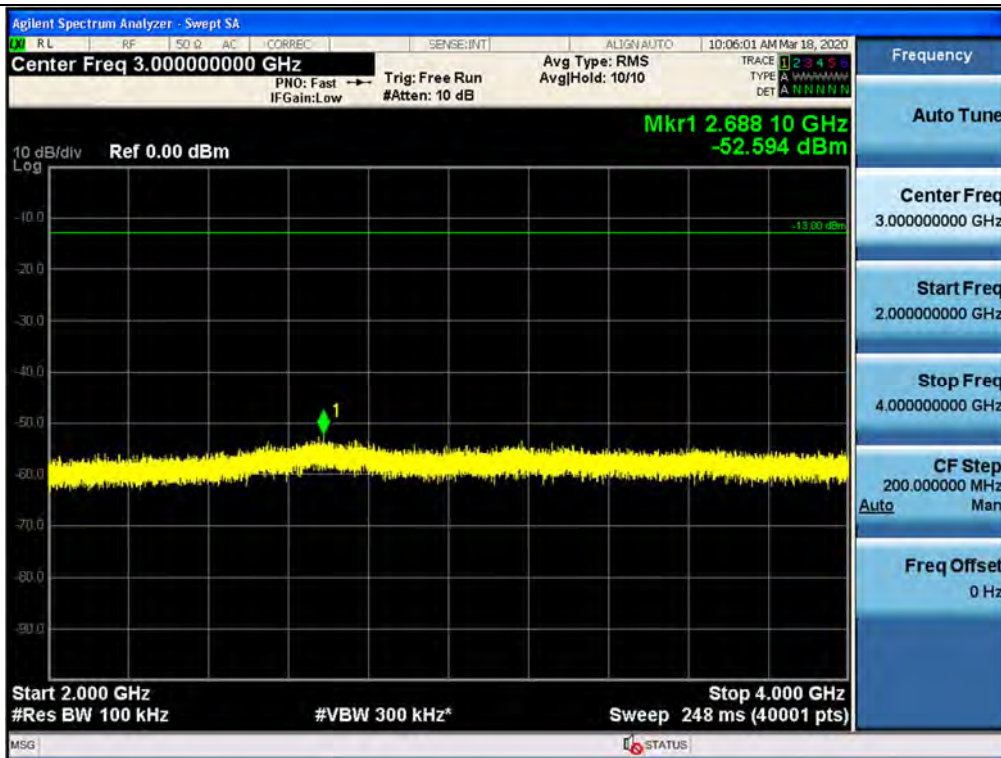
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / High Edge + 100 kHz ~ High Edge + 1.1 MHz



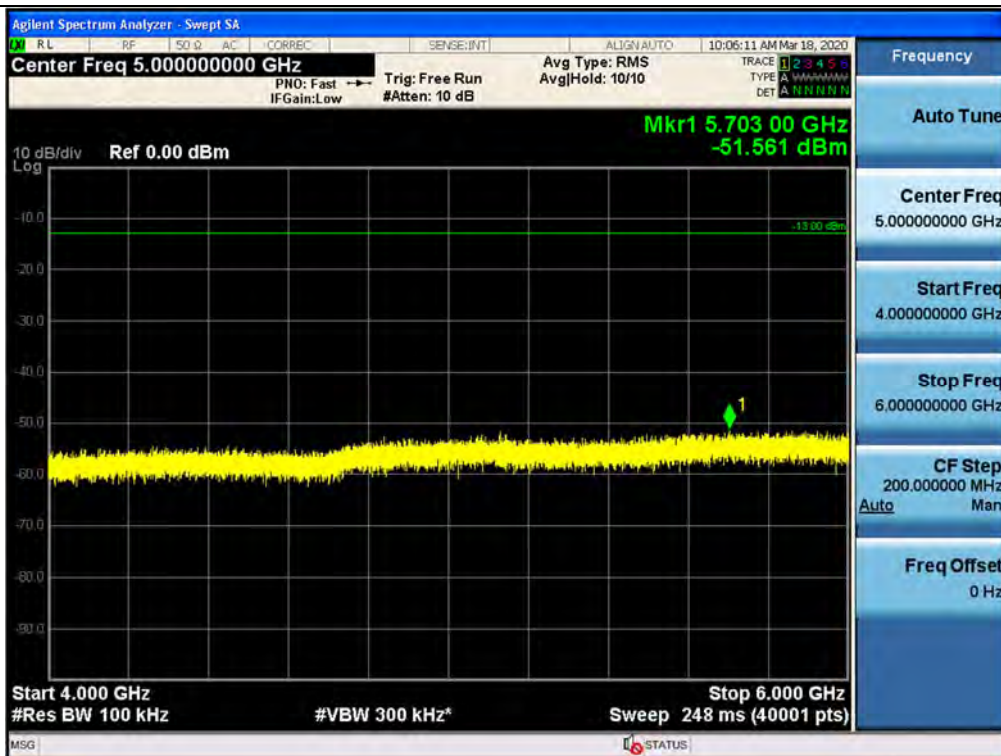
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / High Edge + 1.1 MHz ~ 2 GHz
or High Edge + 1.1 MHz ~ 10 GHz



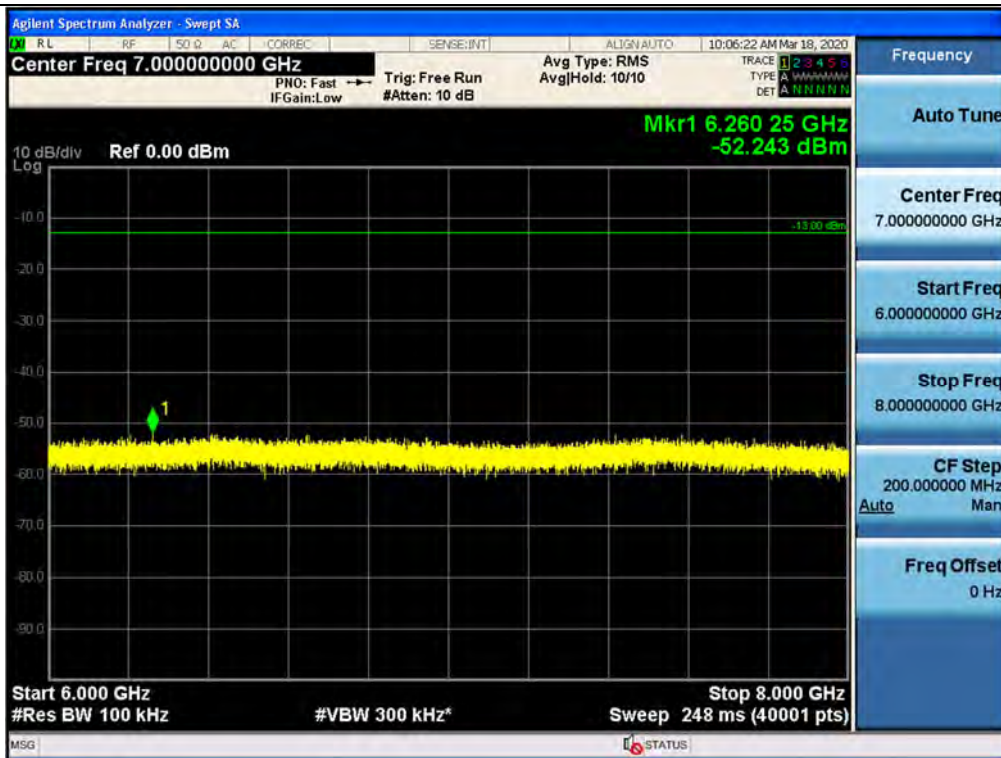
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / 2 GHz ~ 4 GHz



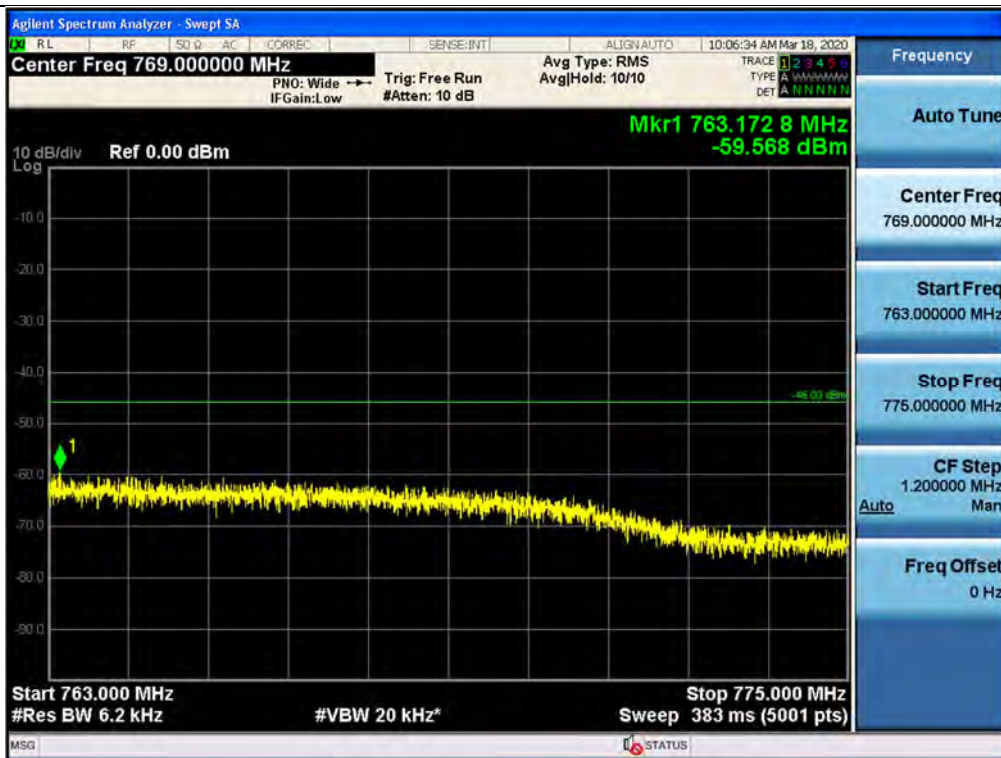
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / 4 GHz ~ 6 GHz



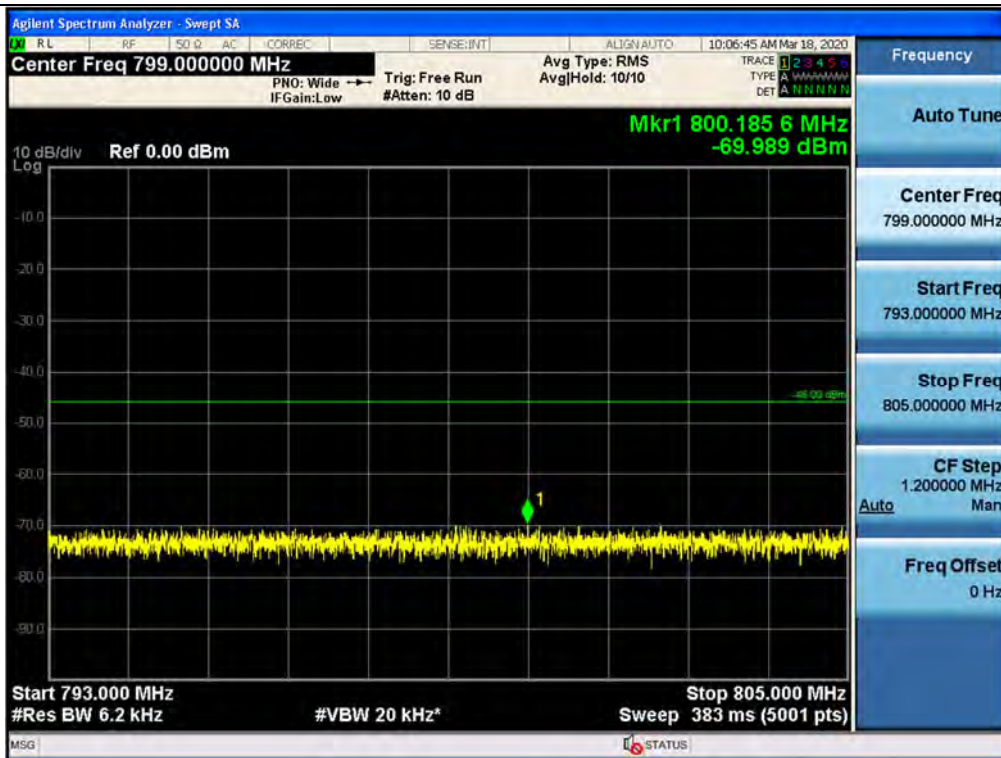
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / 6 GHz ~ 8 GHz



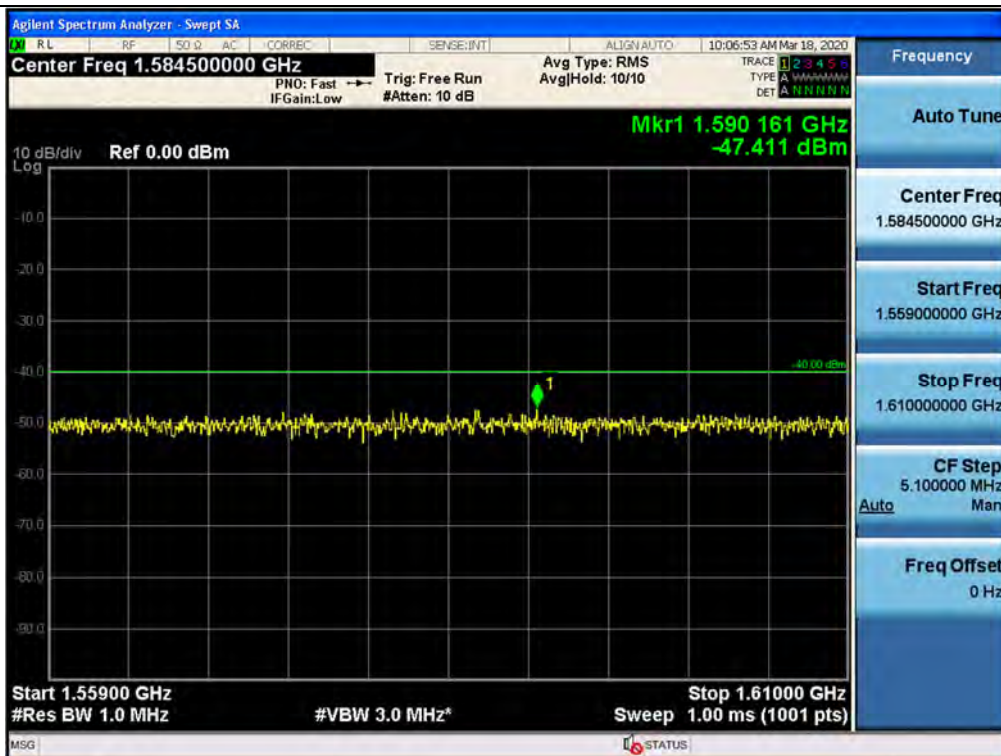
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / Additional Band 1



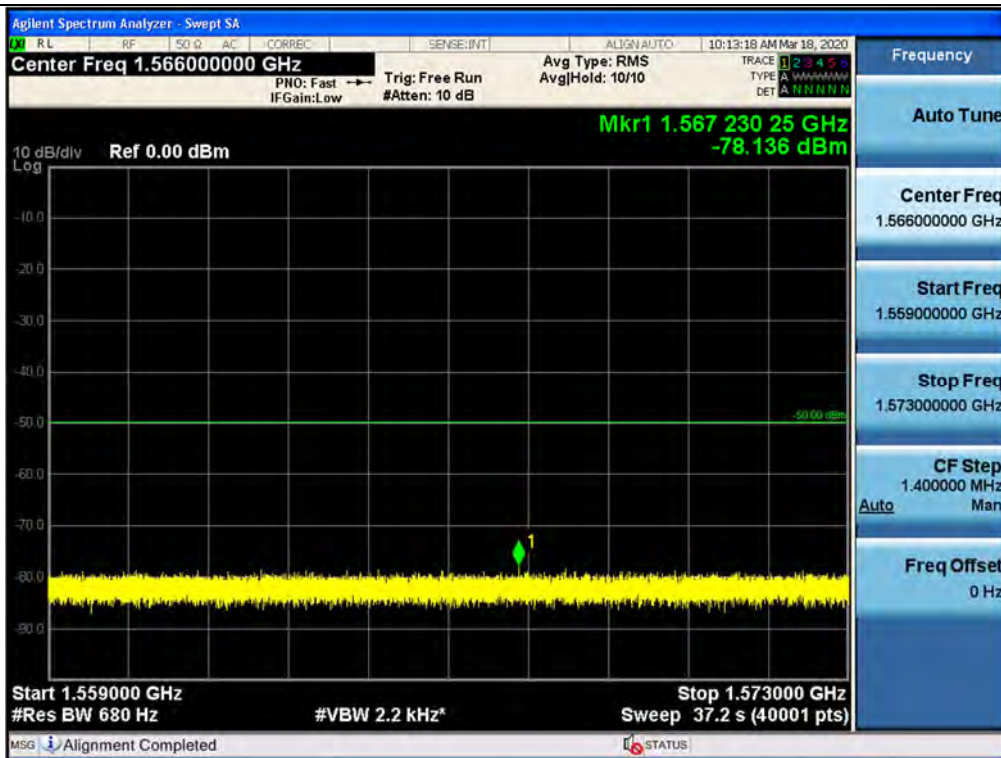
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / Additional Band 2



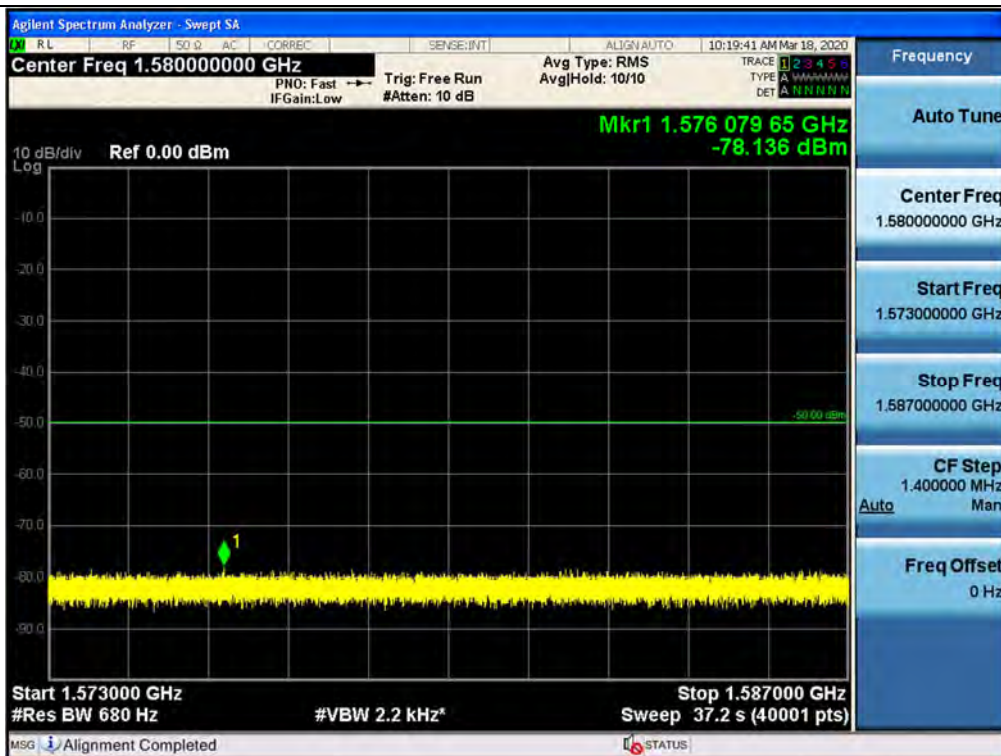
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / Additional Band 3



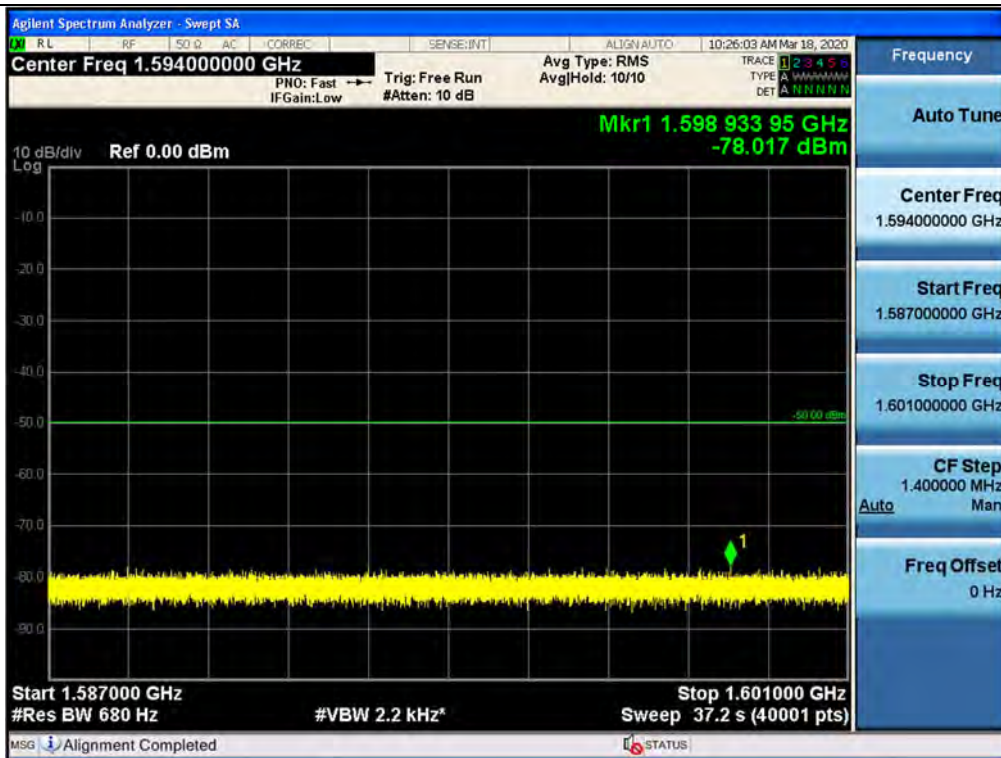
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / Additional Band 4



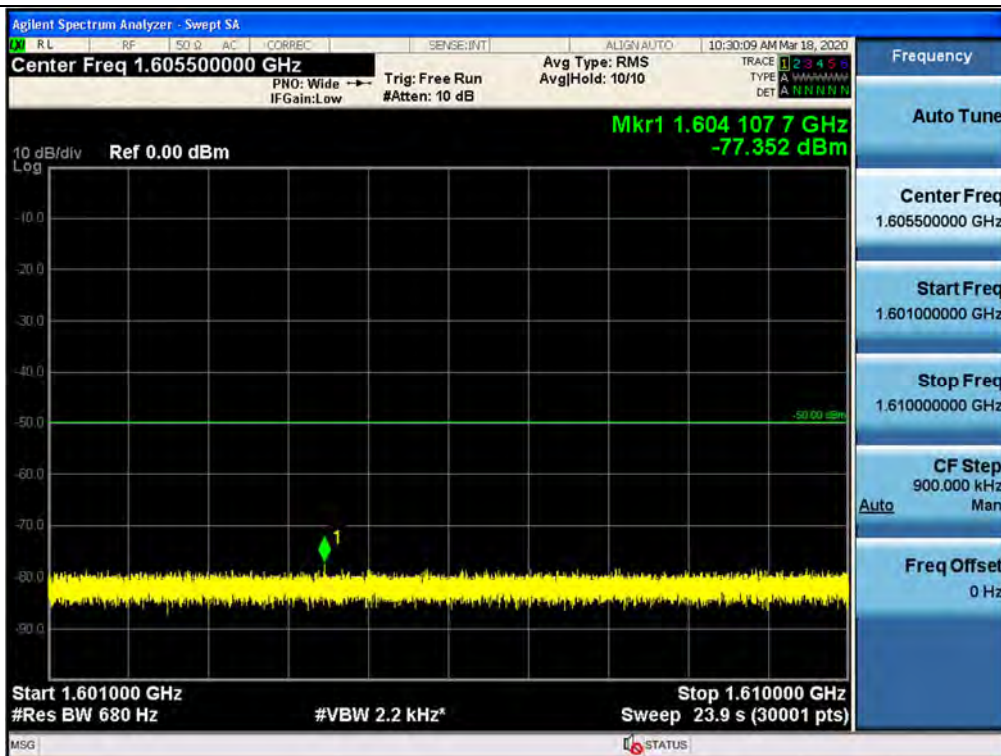
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / Additional Band 5



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



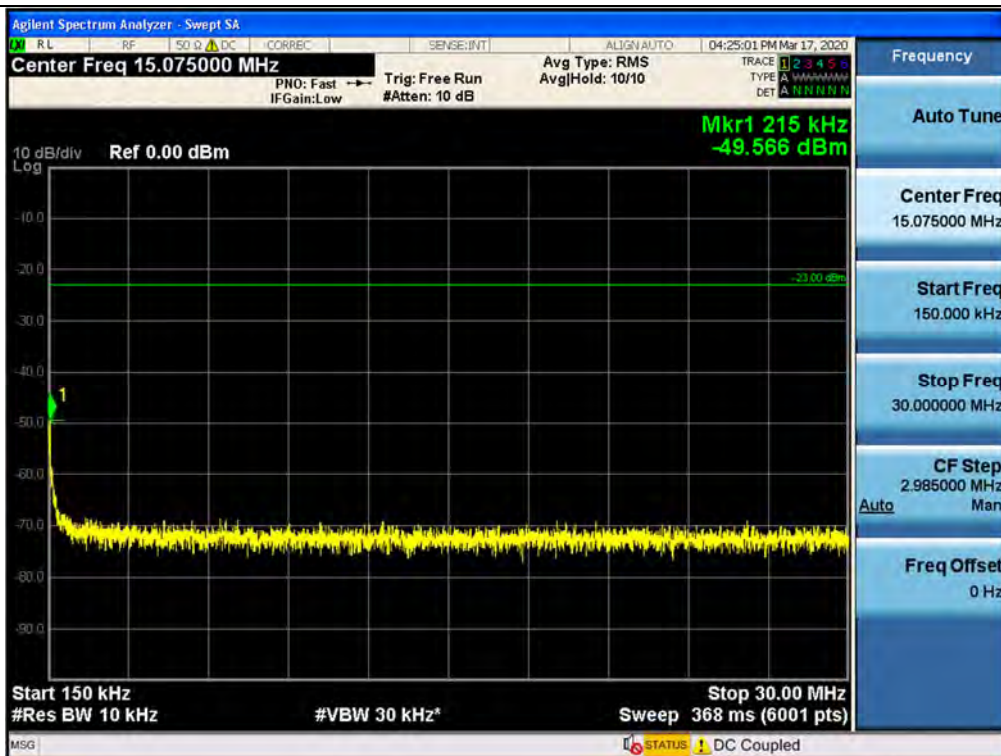
Spurious / Upper 700 MHz / Downlink / LTE 10 MHz / High / Additional Band 7



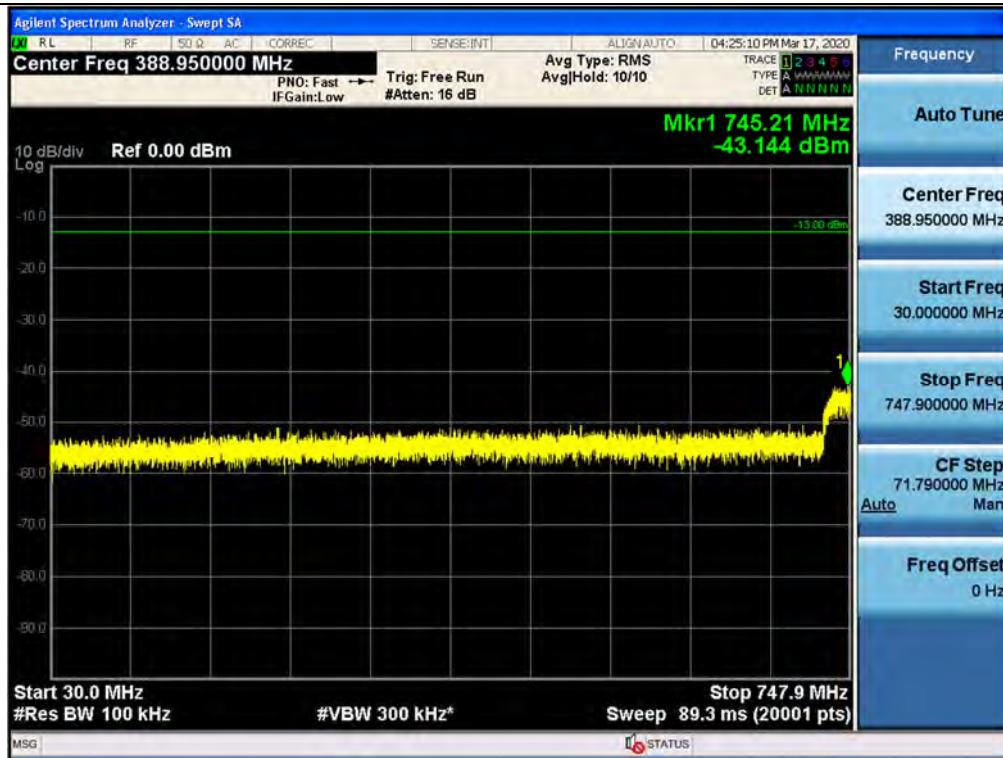
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / 9 kHz ~ 150 kHz



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



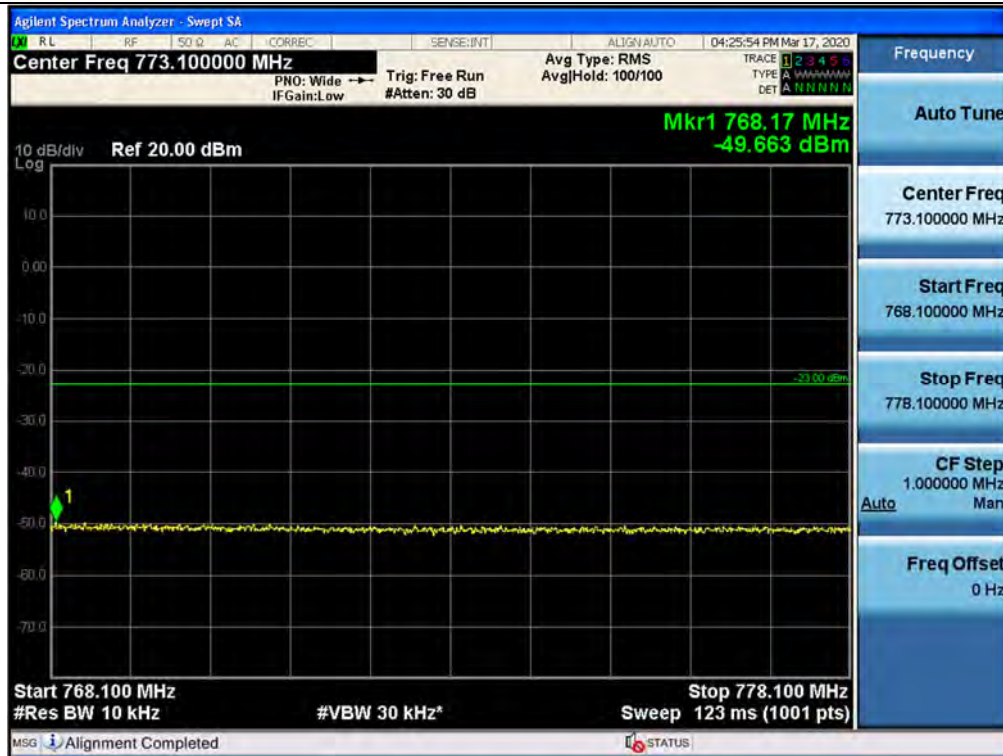
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / 30 MHz ~ Low Edge - 1.1 MHz



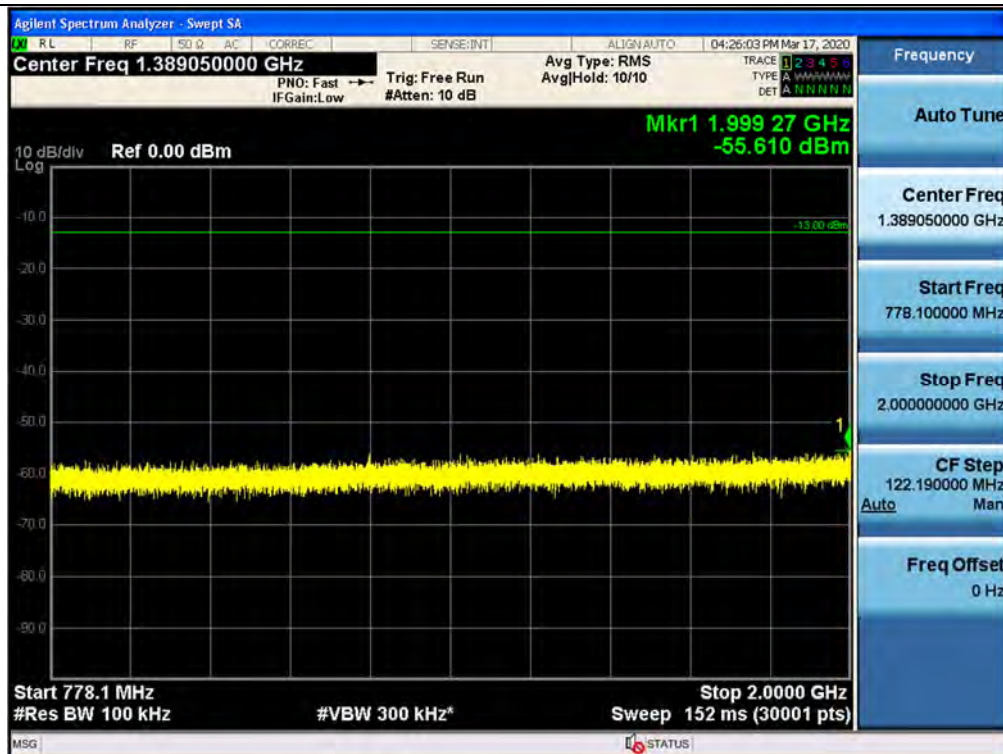
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



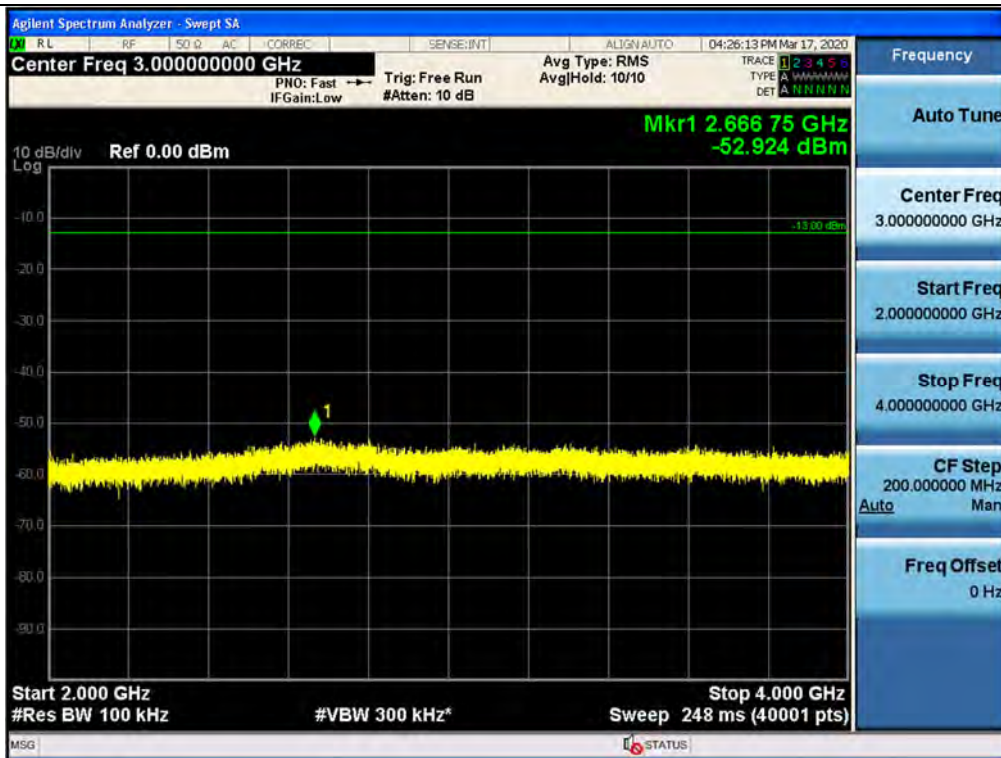
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / High Edge + 100 kHz ~ High Edge + 1.1 MHz



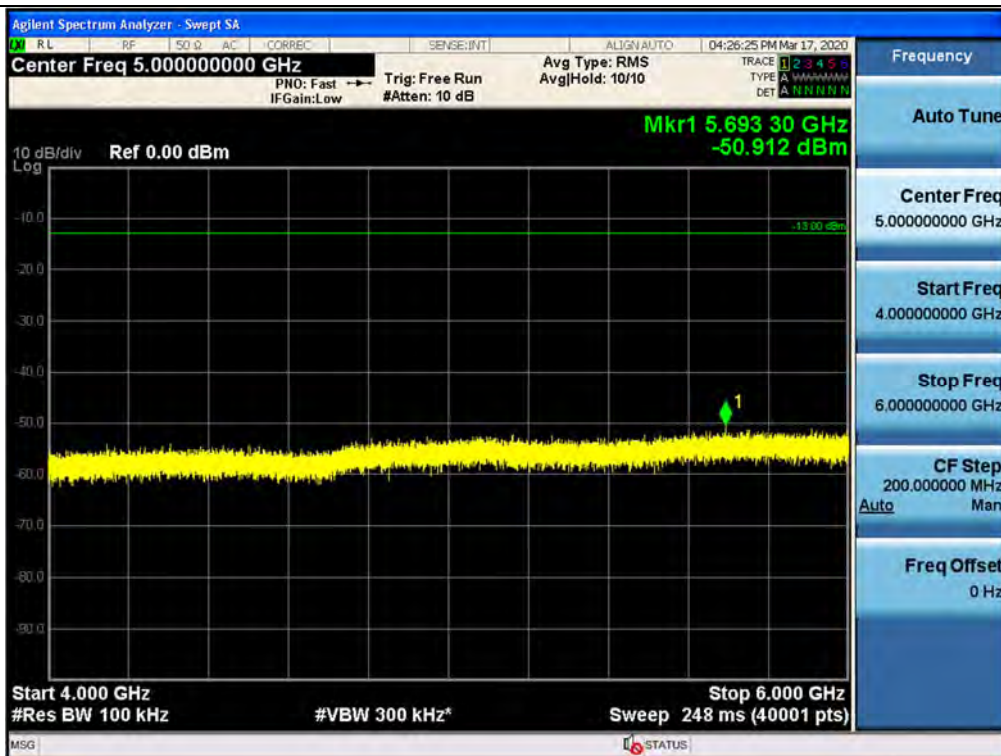
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / High Edge + 1.1 MHz ~ 2 GHz
or High Edge + 1.1 MHz ~ 10 GHz



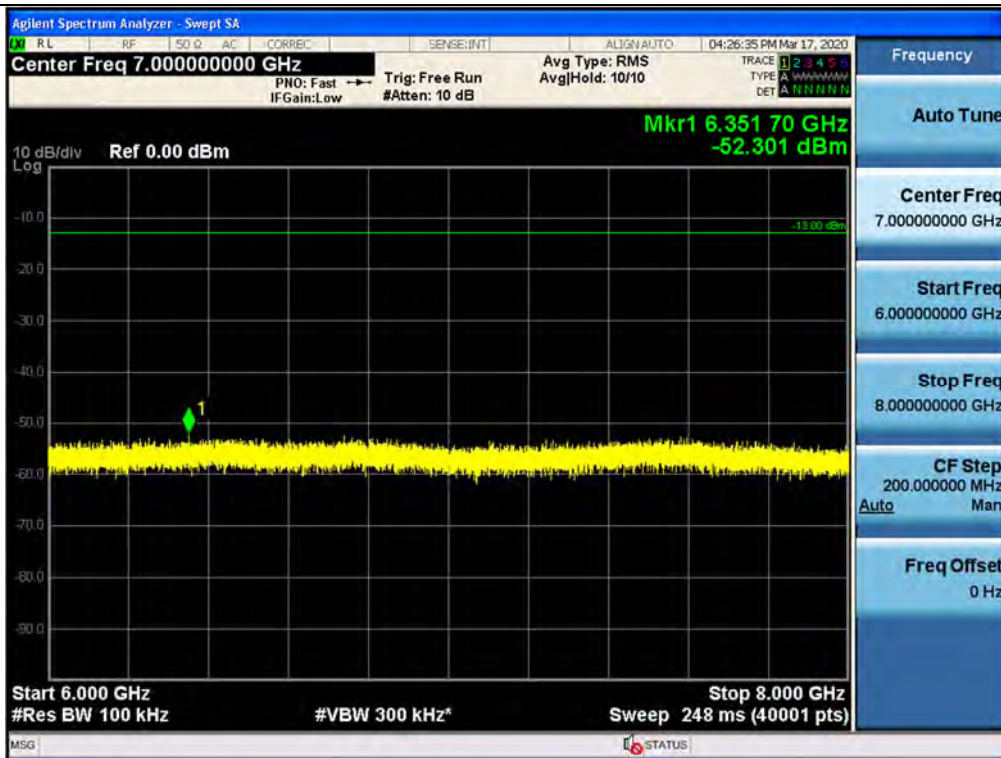
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / 2 GHz ~ 4 GHz



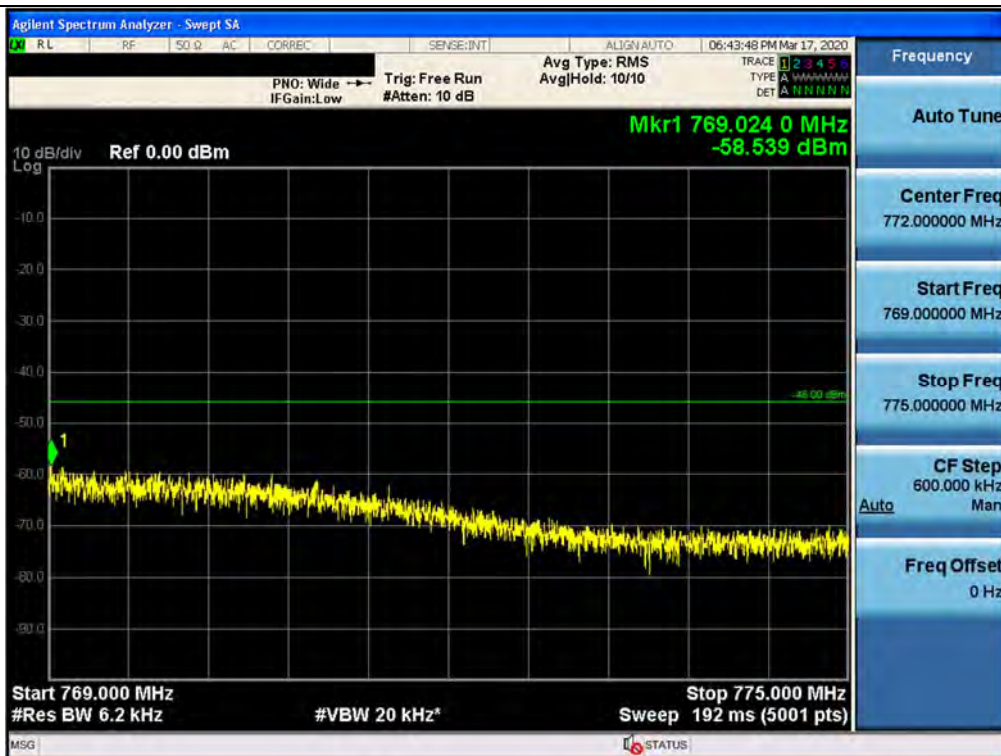
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / 4 GHz ~ 6 GHz



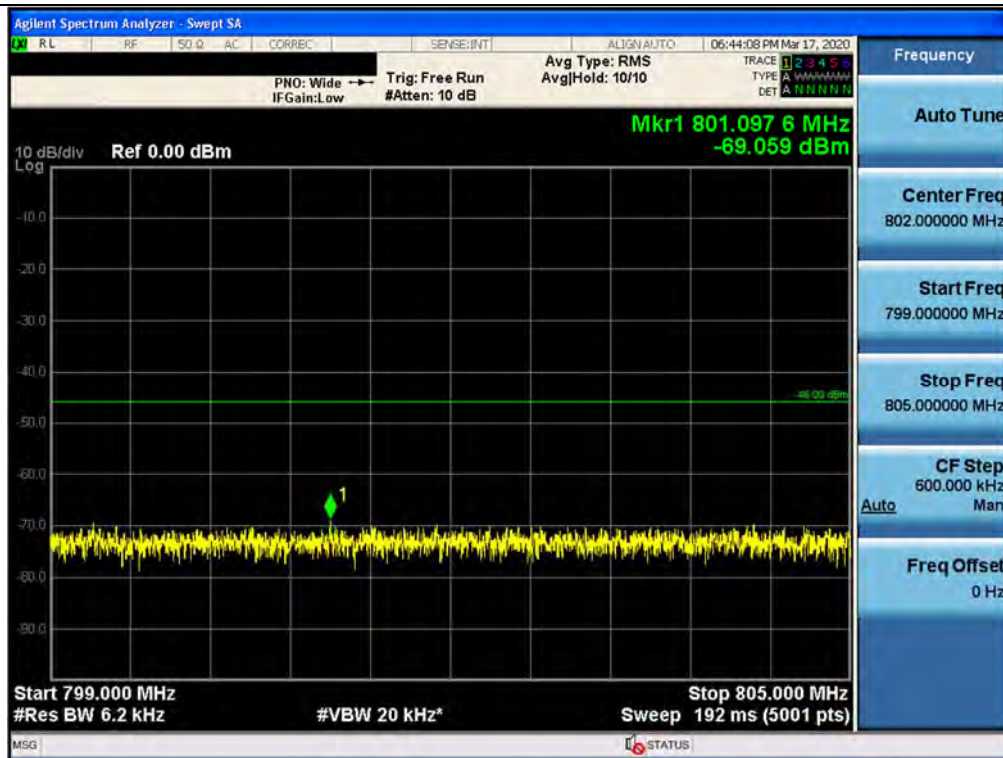
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / 6 GHz ~ 8 GHz



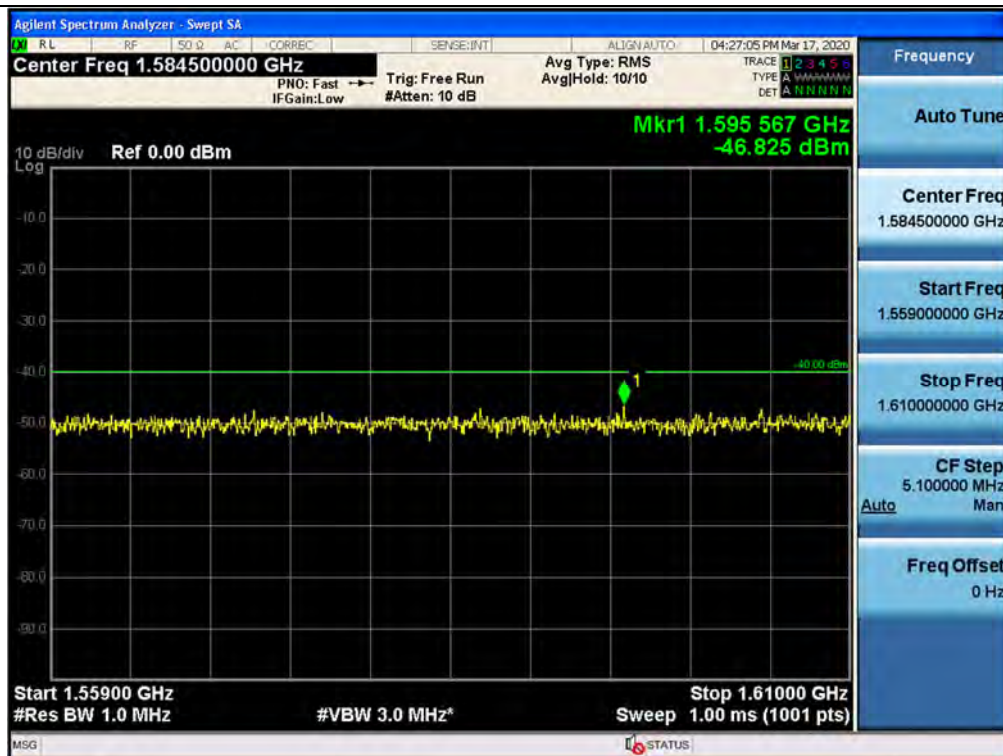
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / Additional Band 1



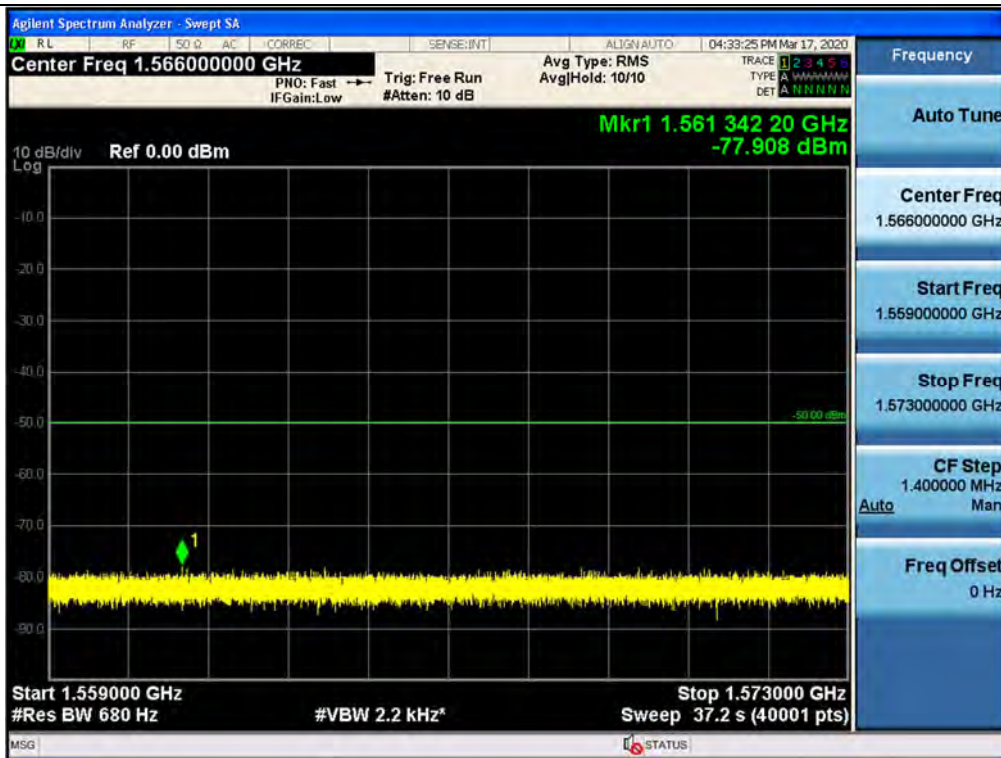
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / Additional Band 2



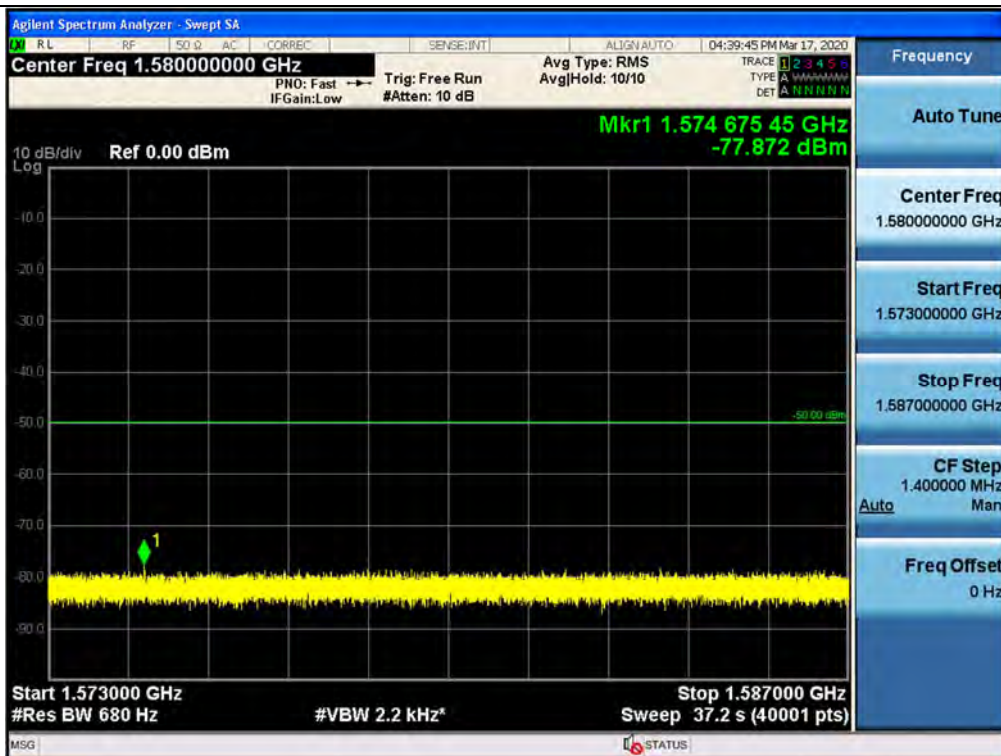
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / Additional Band 3



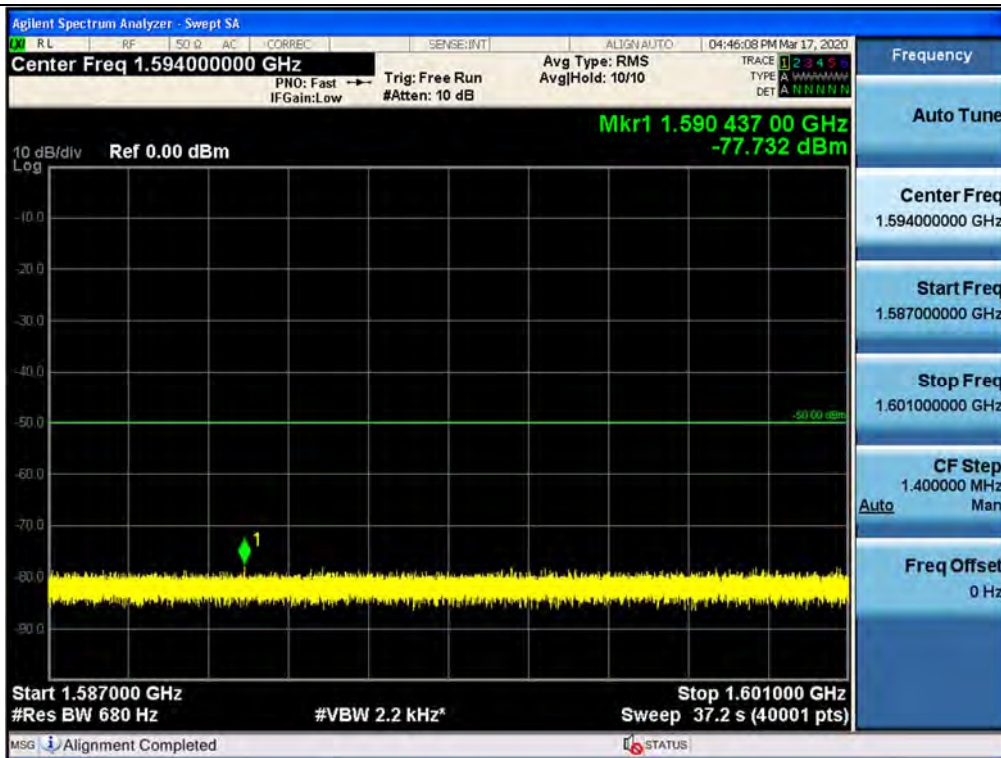
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / Additional Band 4



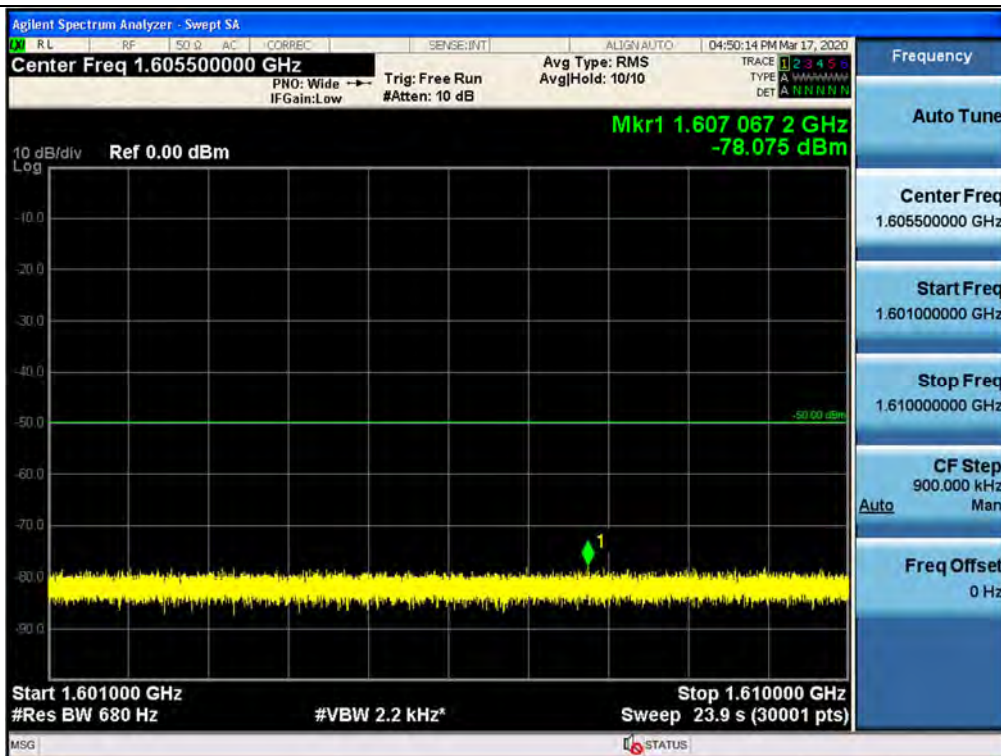
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / Additional Band 5



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



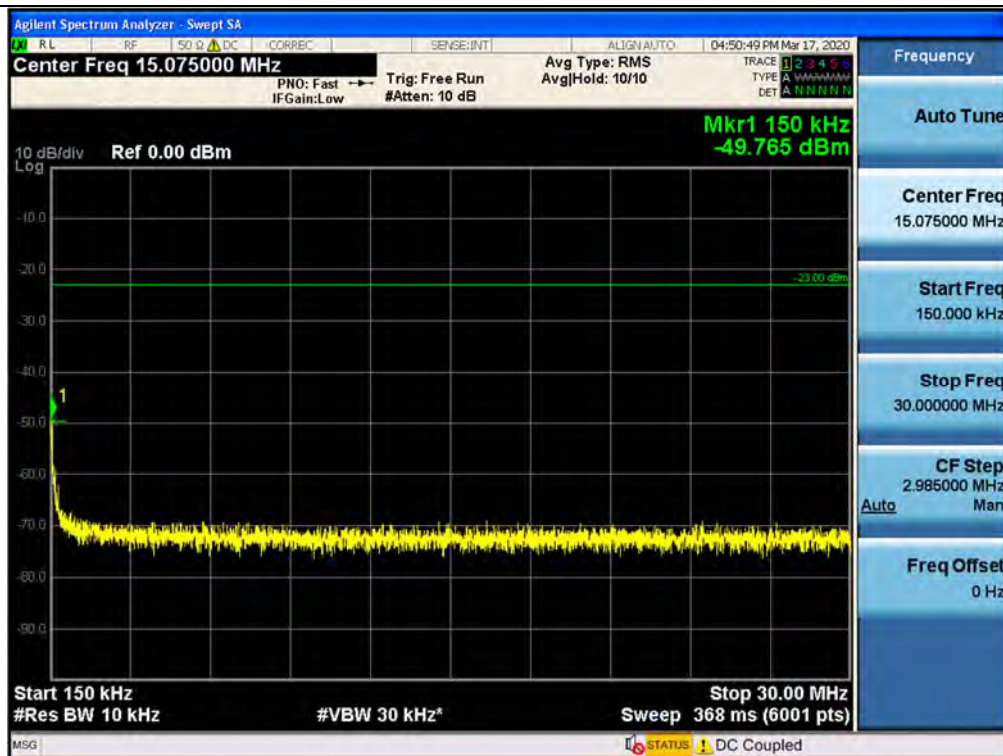
Spurious / FirstNet / Downlink / LTE 5 MHz / Low / Additional Band 7



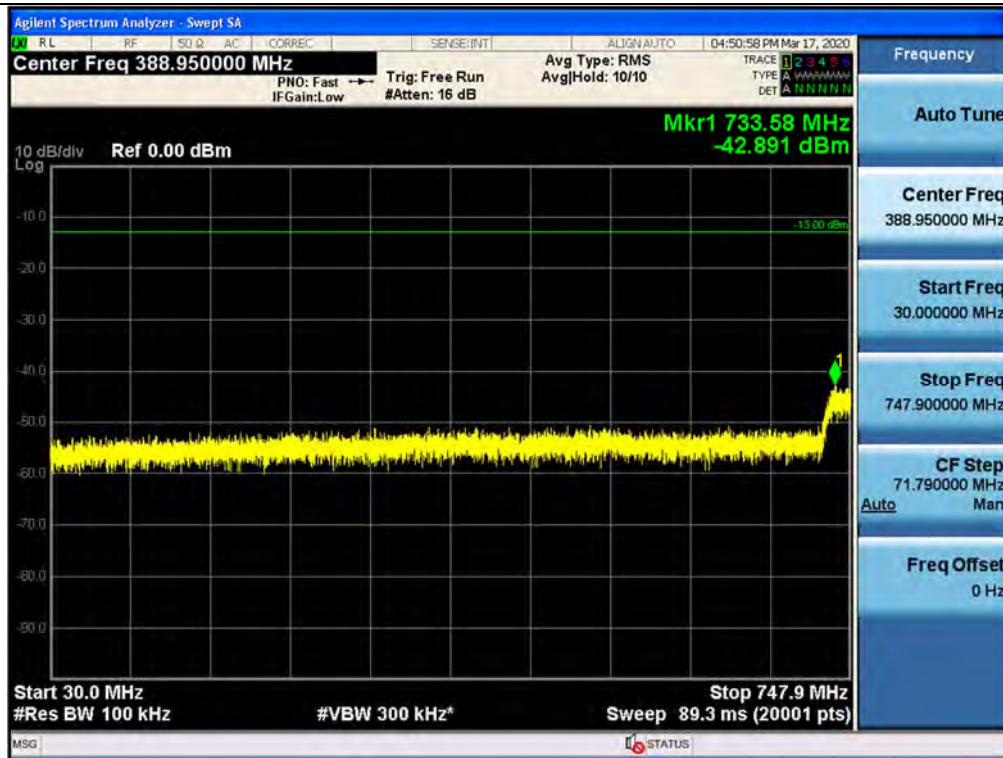
Spurious / FirstNet / Downlink / LTE 5 MHz / High / 9 kHz ~ 150 kHz



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



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



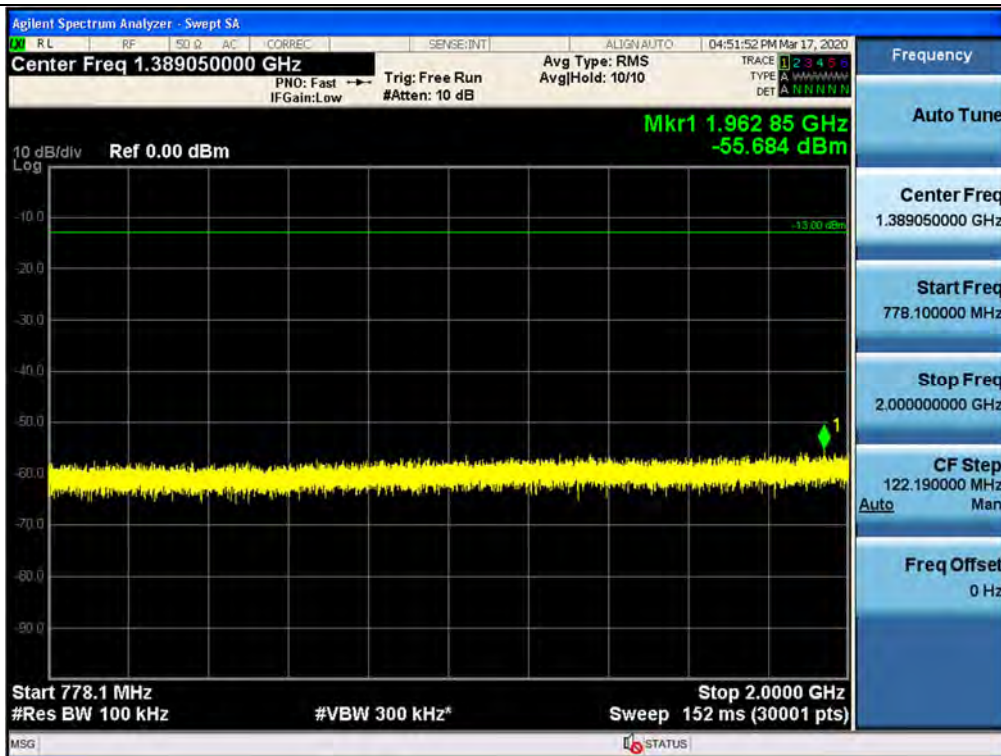
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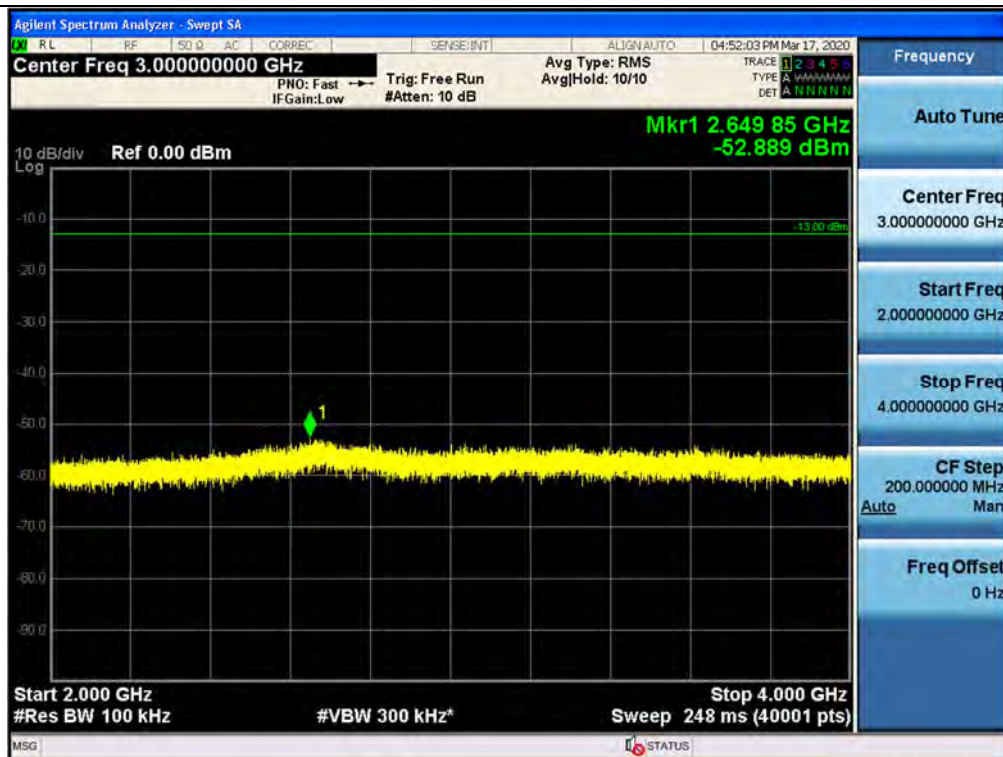
Spurious / FirstNet / Downlink / LTE 5 MHz / High / High Edge + 100 kHz ~ High Edge + 1.1 MHz



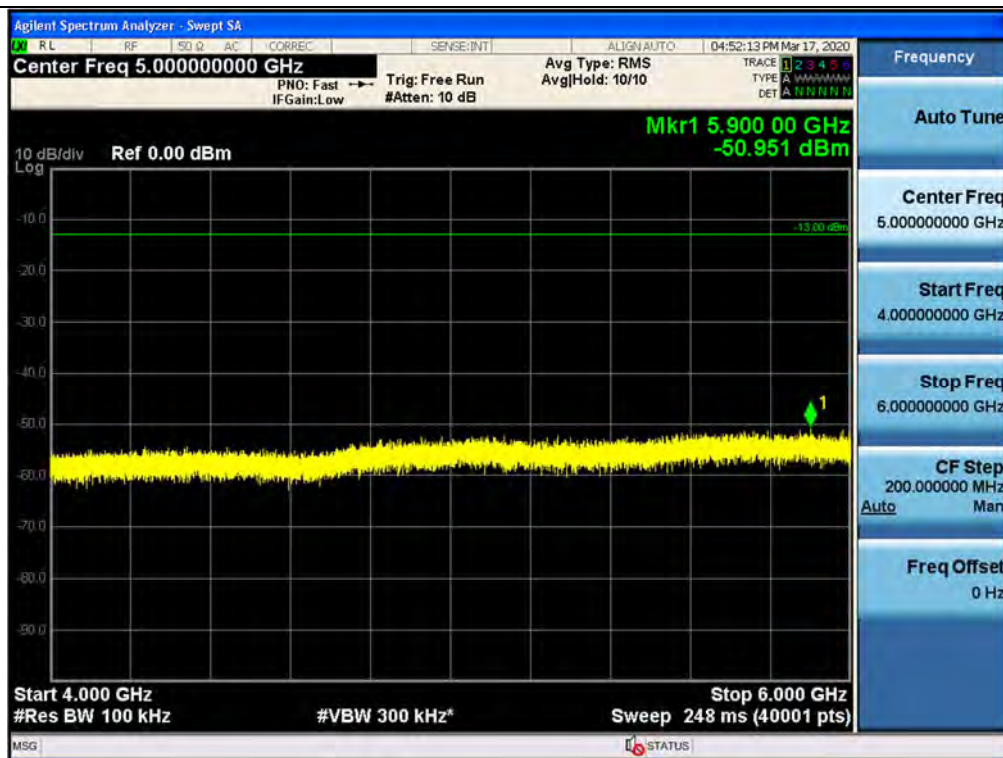
Spurious / FirstNet / Downlink / LTE 5 MHz / High / High Edge + 1.1 MHz ~ 2 GHz
or High Edge + 1.1 MHz ~ 10 GHz



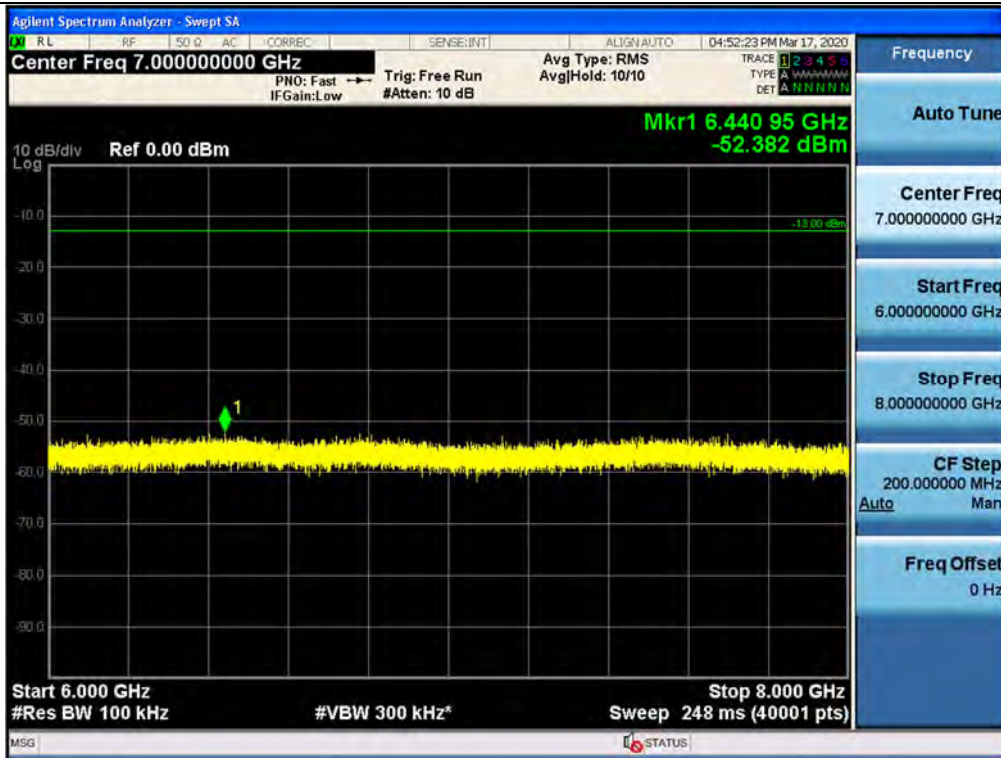
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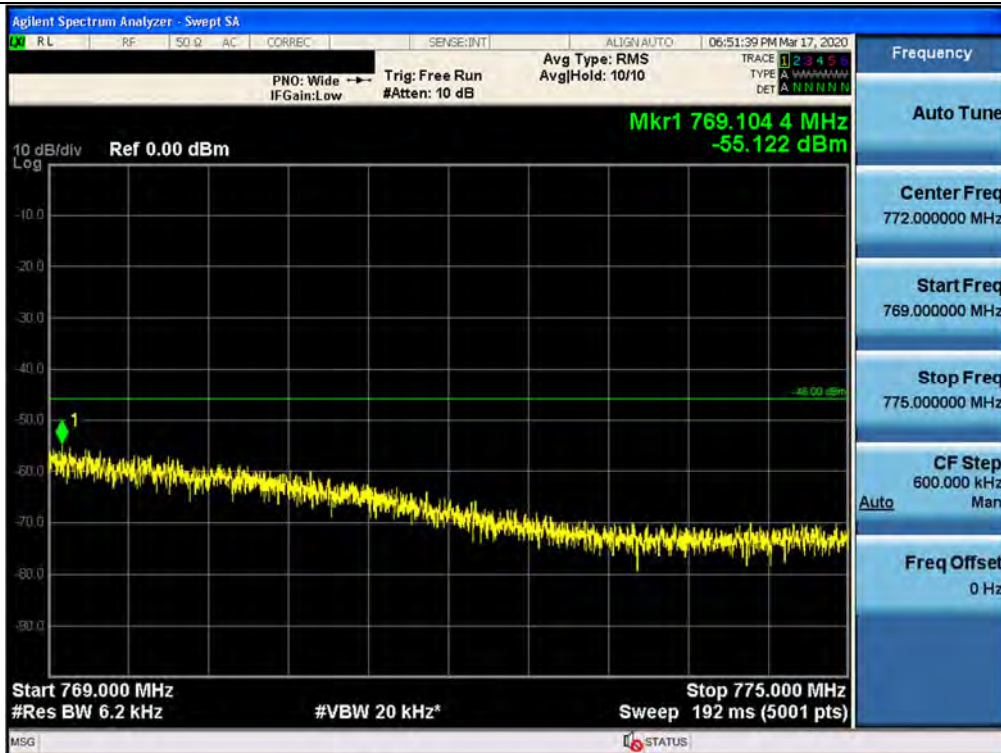
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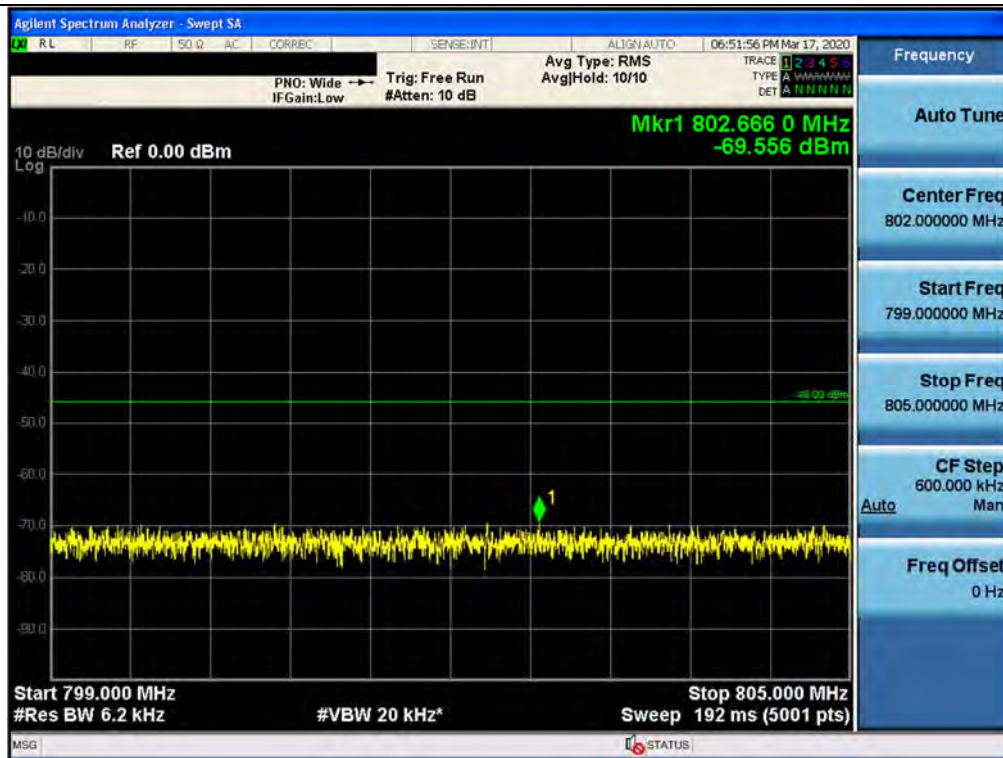
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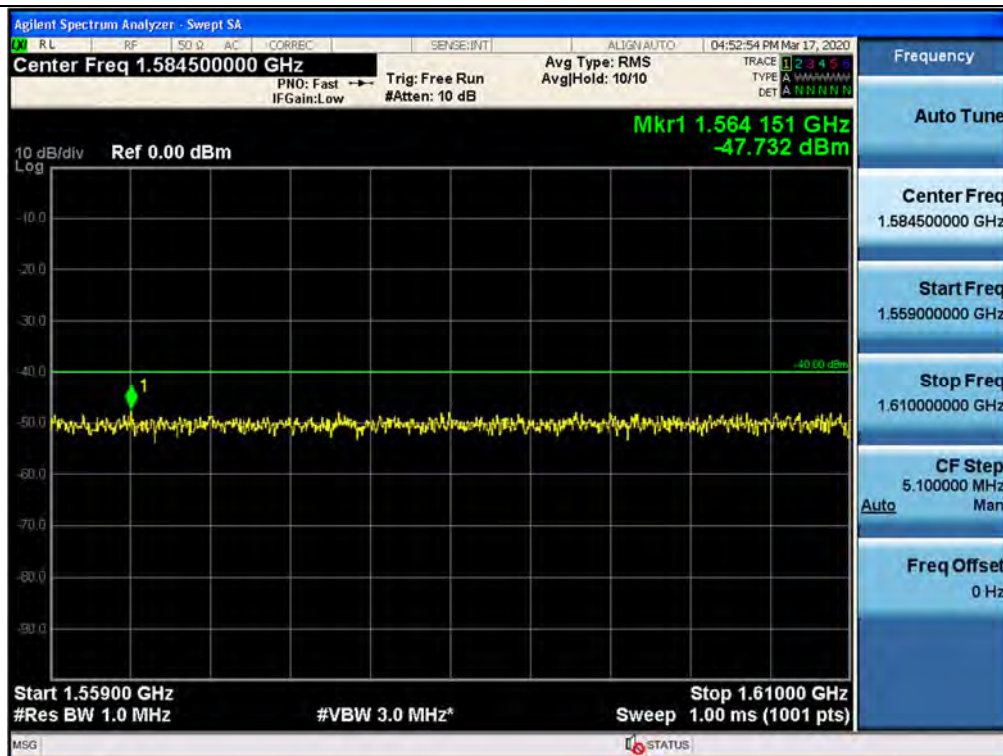
Spurious / FirstNet / Downlink / LTE 5 MHz / High / Additional Band 1



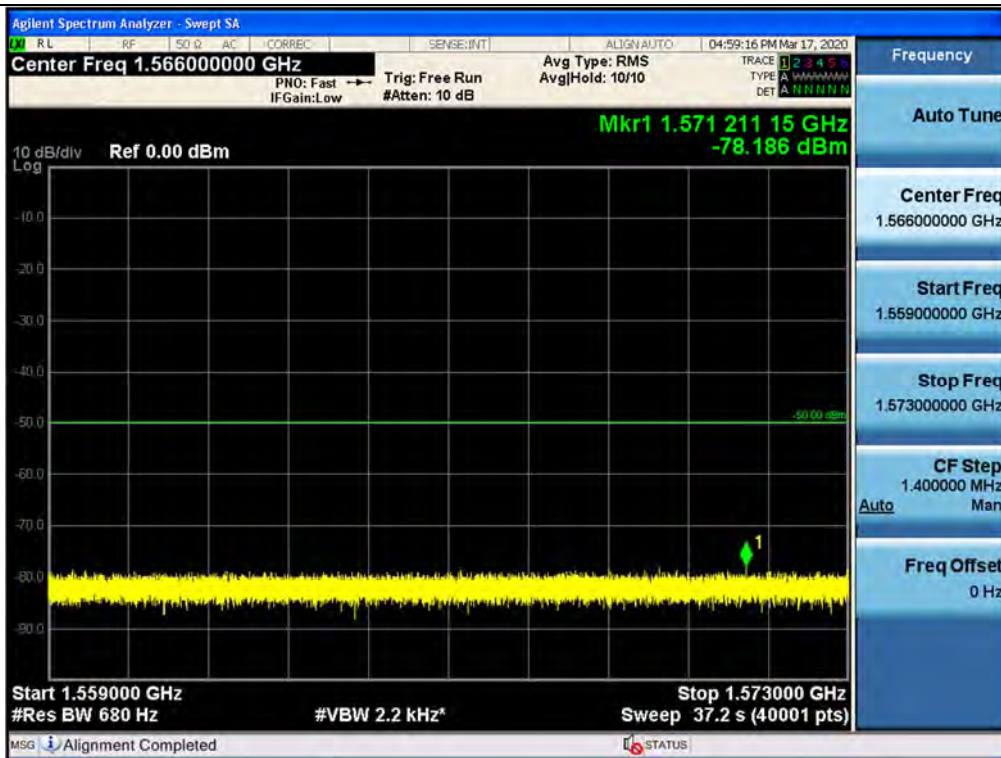
Spurious / FirstNet / Downlink / LTE 5 MHz / High / Additional Band 2



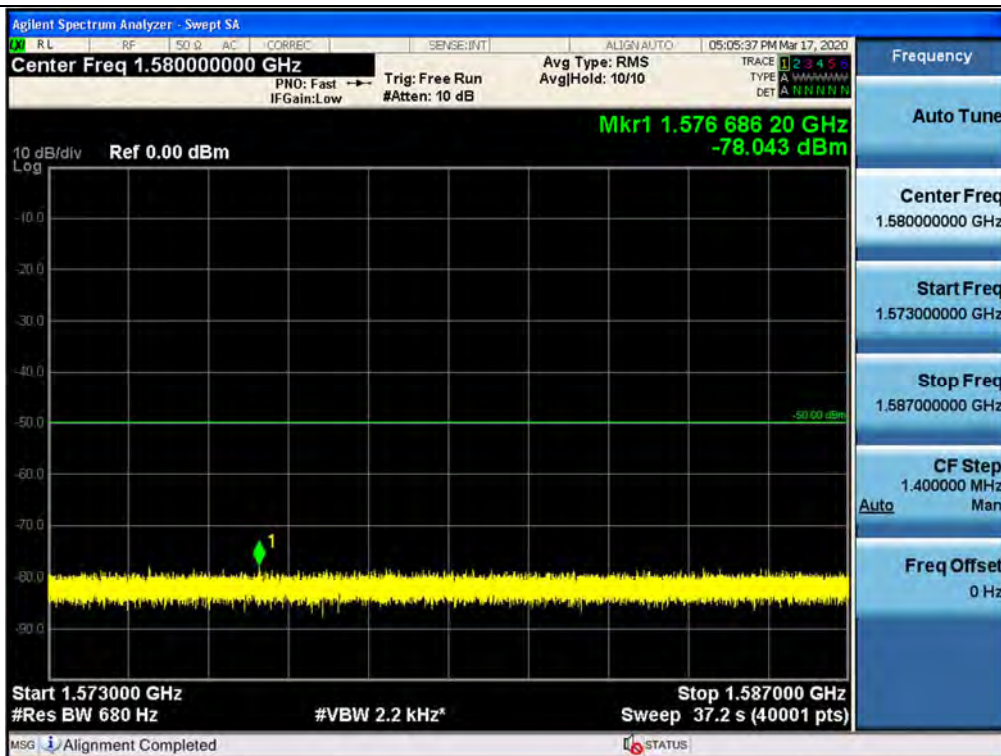
Spurious / FirstNet / Downlink / LTE 5 MHz / High / Additional Band 3



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



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



Agilent Spectrum Analyzer - Swept SA

RL RF SQ:Q AC:CORREC SENSE:INT ALIGN: AUTO 05:11:59 PM Mar 17, 2020

Center Freq 1.594000000 GHz

PNO: Fast → IF Gain: Low Trig: Free Run #Atten: 10 dB Avg Type: RMS Avg/Hold: 10/10

TRACE 1 2:34.5 TYPE A MARKER DET A NNNNN

10 dB/div Ref 0.00 dBm

Mkr1 1.597 292 80 GHz -77.721 dBm

Start 1.587000 GHz Stop 1.601000 GHz

#Res BW 680 Hz #VBW 2.2 kHz* Sweep 37.2 s (40001 pts)

MSG Alignment Completed STATUS

Agilent Spectrum Analyzer - Swept SA

RL RF SOLO AC CORREC SENSE:INT ALIGN: AUTO 05:16:06 PM Mar 17, 2020

Center Freq 1.605500000 GHz

PNO: Wide IFGain: Low Trig: Free Run Avg Type: RMS Avg/Hold: 10/10

TRACE 1 2 3 4 5
TYPE R N M M M M M
DET A N N N N N

10 dB/div Ref 0.00 dBm

Mkr1 1.6058273 GHz -78.229 dBm

Start 1.6010000 GHz Stop 1.6100000 GHz

CF Step 900.000 kHz Auto Man

Freq Offset 0 Hz

Start 1.601000 GHz Stop 1.610000 GHz

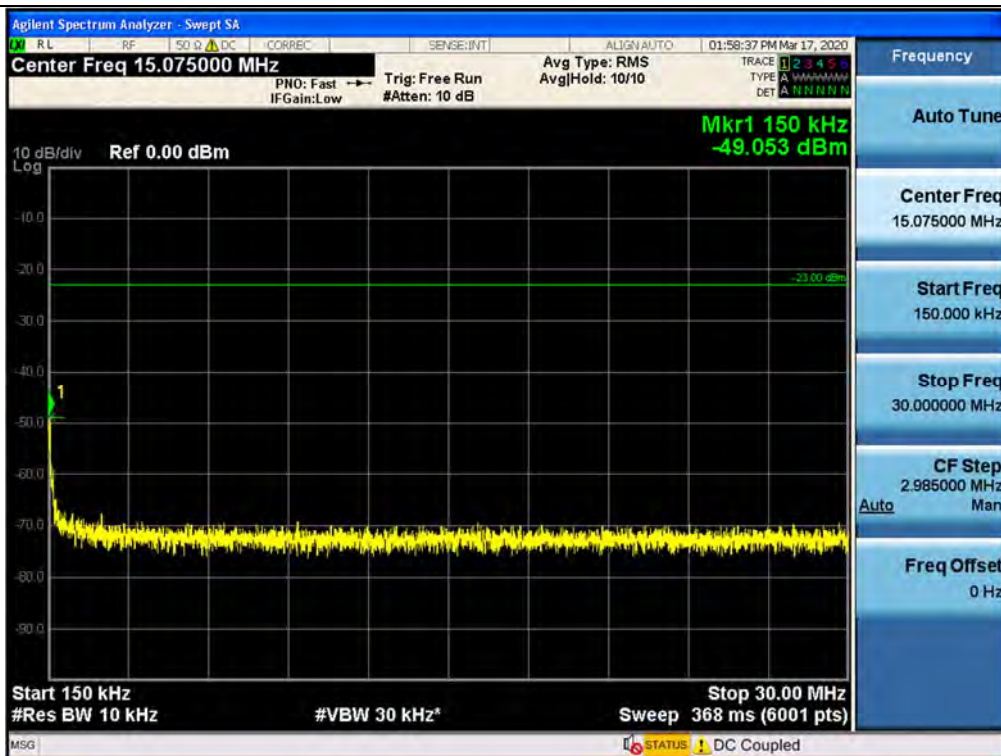
#Res BW 680 Hz #VBW 2.2 kHz^{*} Sweep 23.9 s (30001 pts)

MSG STATUS

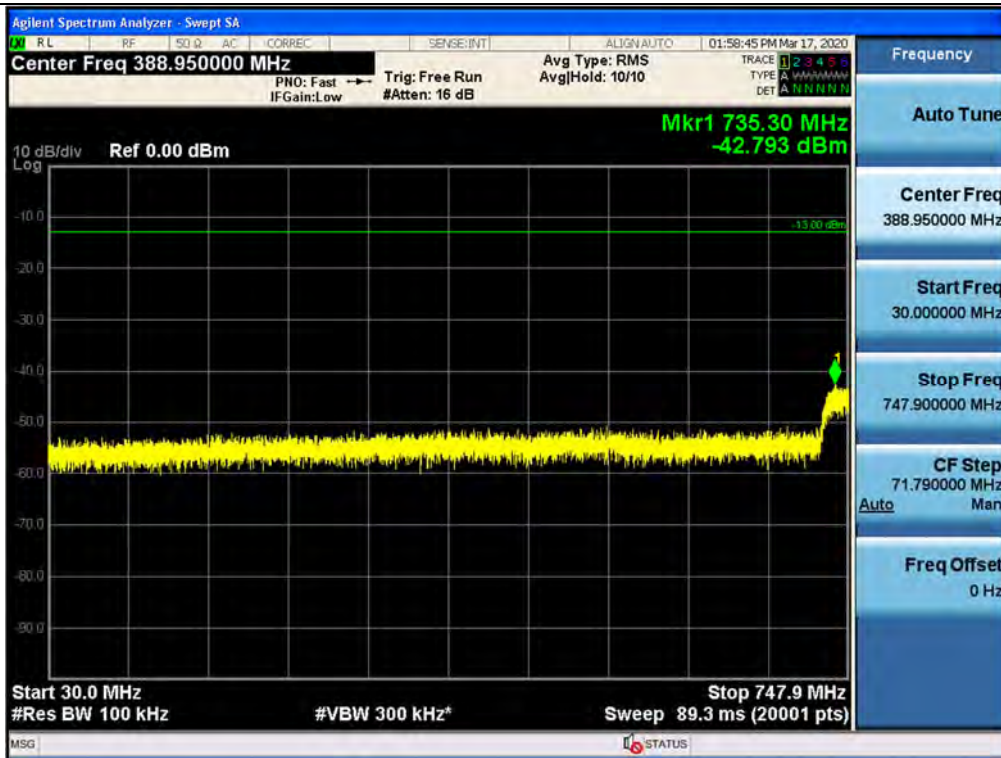
Spurious / FirstNet / Downlink / LTE 10 MHz / Middle / 9 kHz ~ 150 kHz



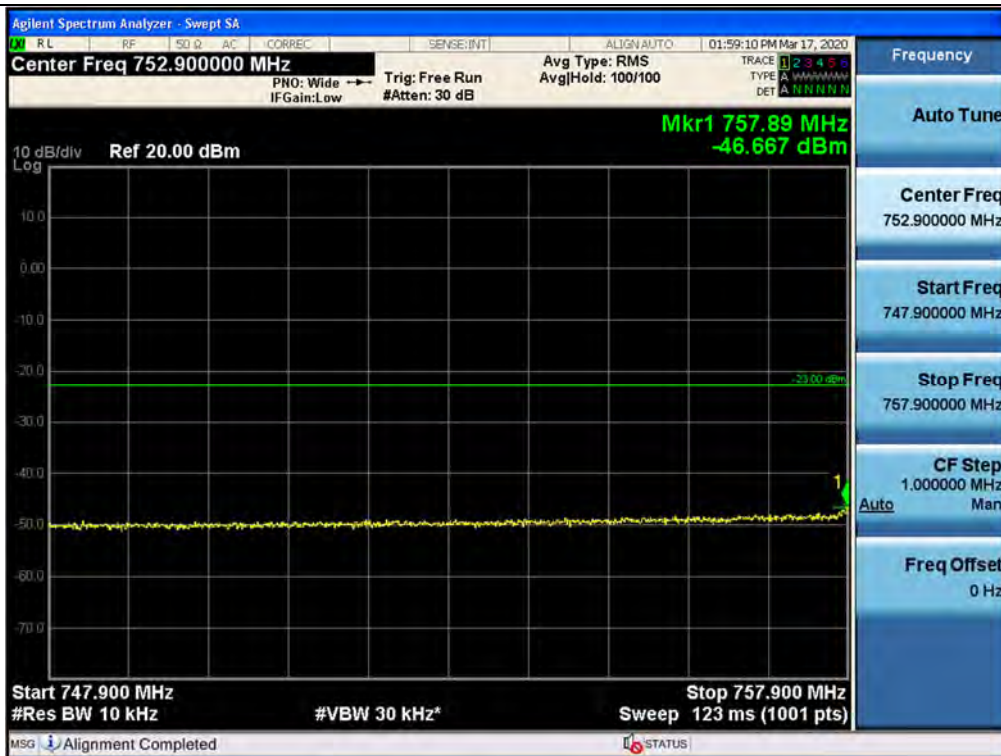
Spurious / FirstNet / Downlink / LTE 10 MHz / Middle / 150 kHz ~ 30 MHz



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



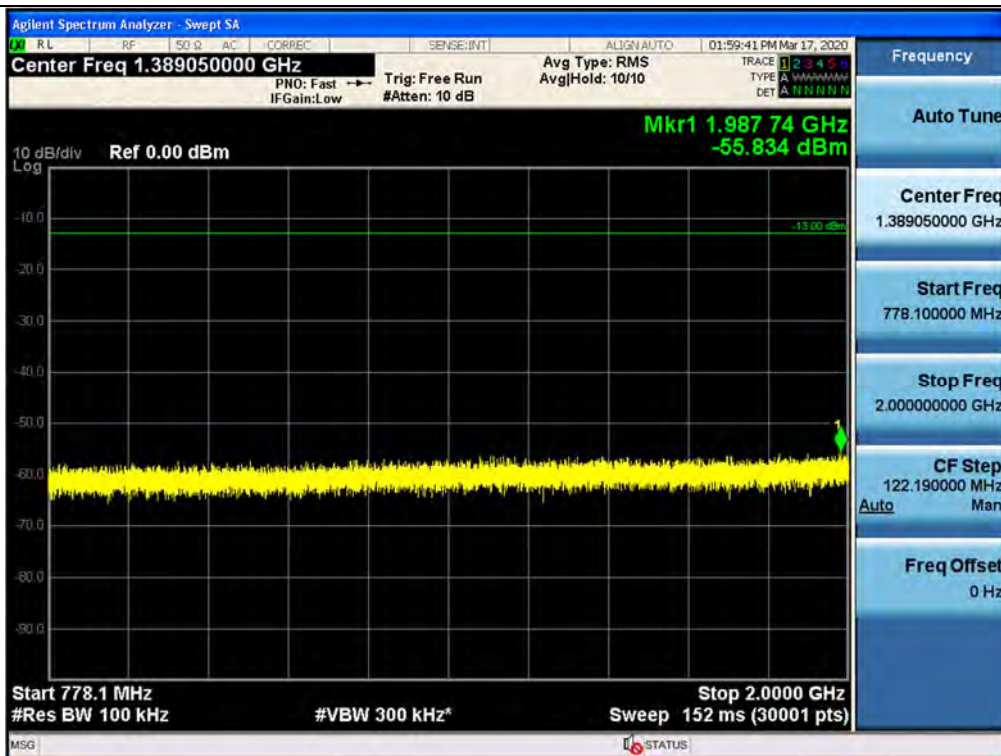
Spurious / FirstNet / Downlink / LTE 10 MHz / Middle / Low Edge - 1.1 MHz ~ Low Edge - 100 kHz



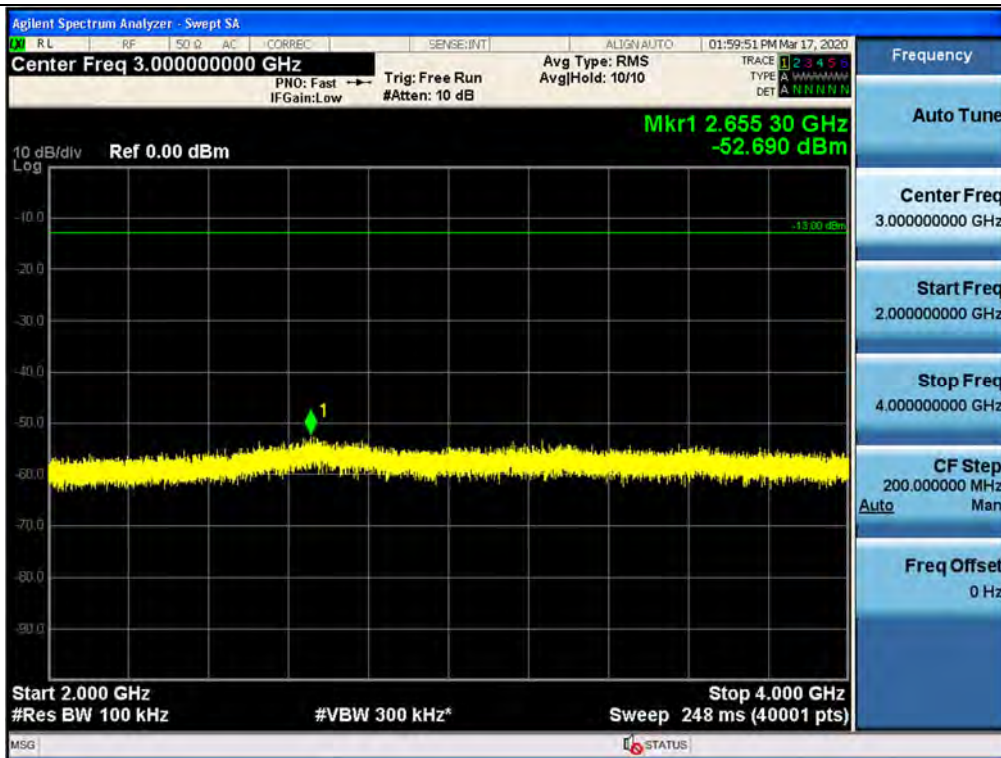
Spurious / FirstNet / Downlink / LTE 10 MHz / Middle / High Edge + 100 kHz ~ High Edge + 1.1 MHz



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



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



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

