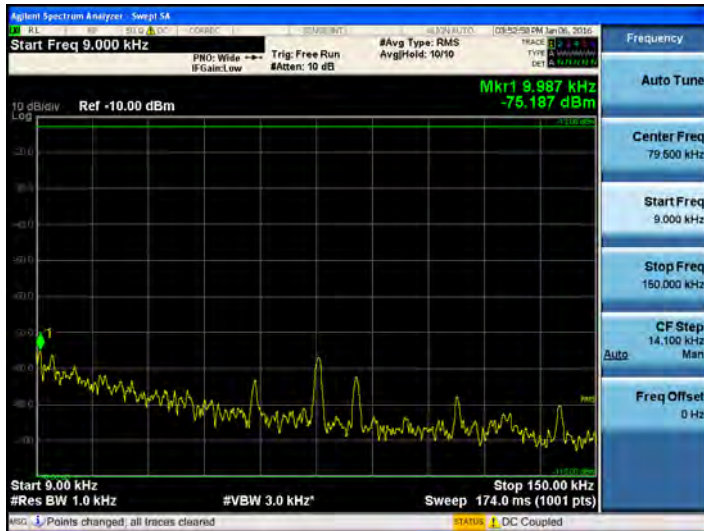
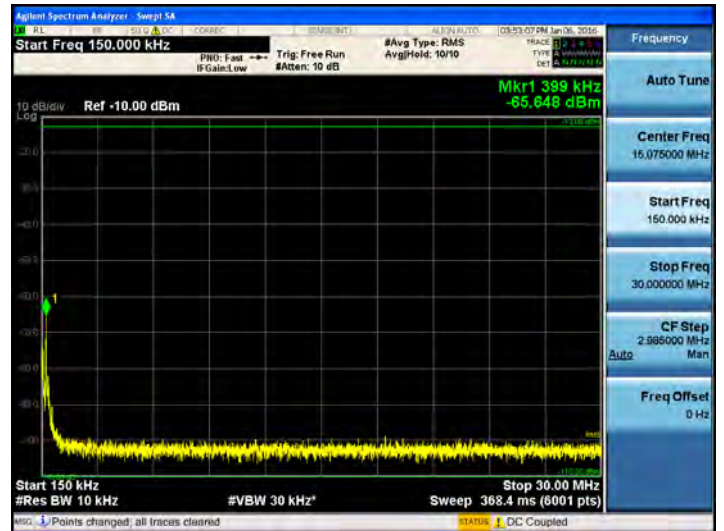


[PCS 1900 Band _UMTS Uplink Mid]

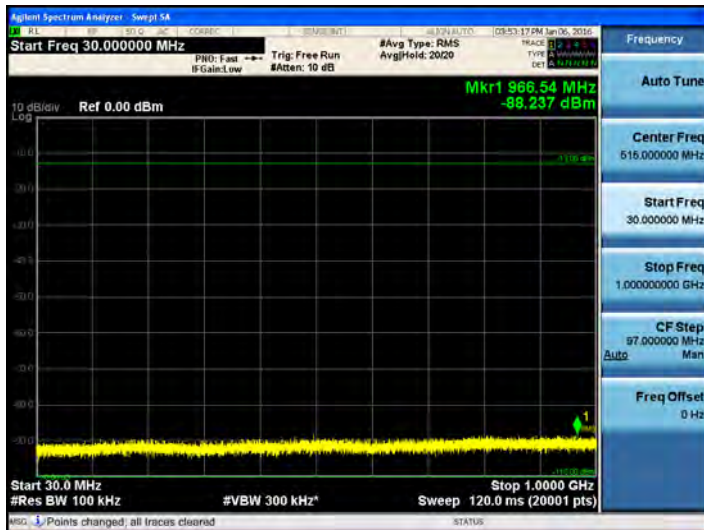
9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 26.5GHz

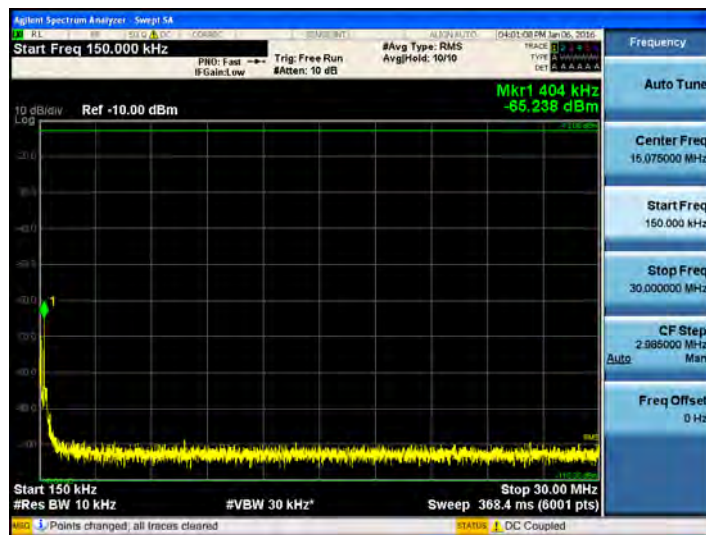


[PCS 1900 Band UMTS Uplink High]

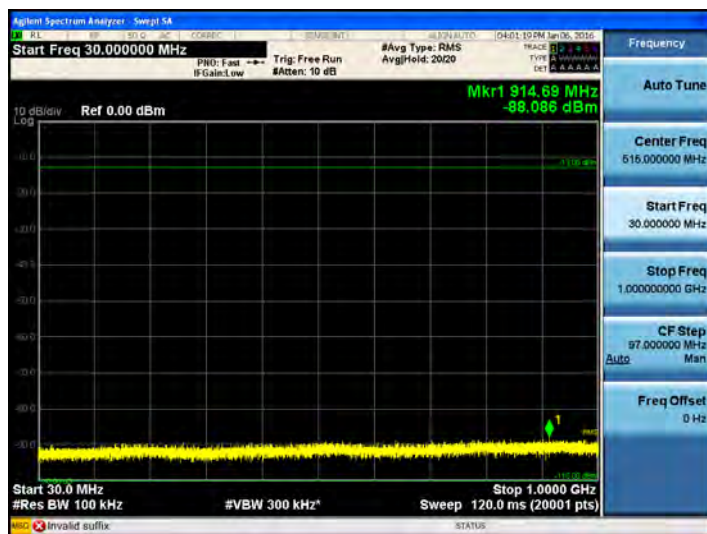
9kHz ~ 150kHz



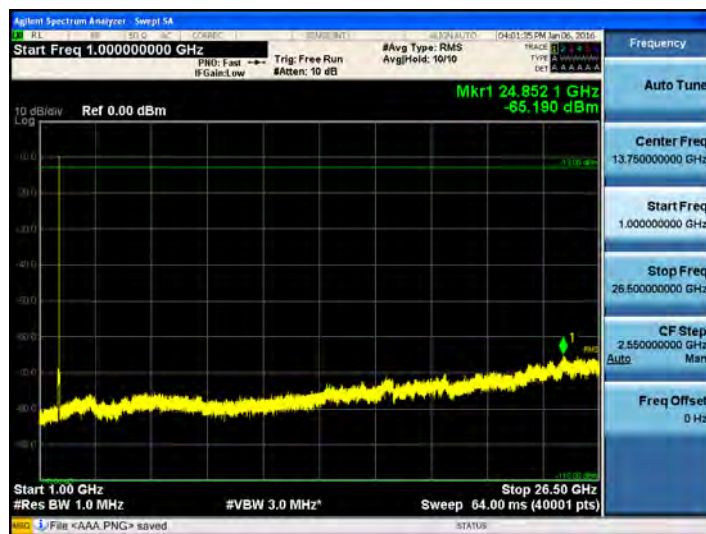
150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 26.5GHz



Band Edge_UMTS Uplink Low



Band Edge_UMTS Uplink High



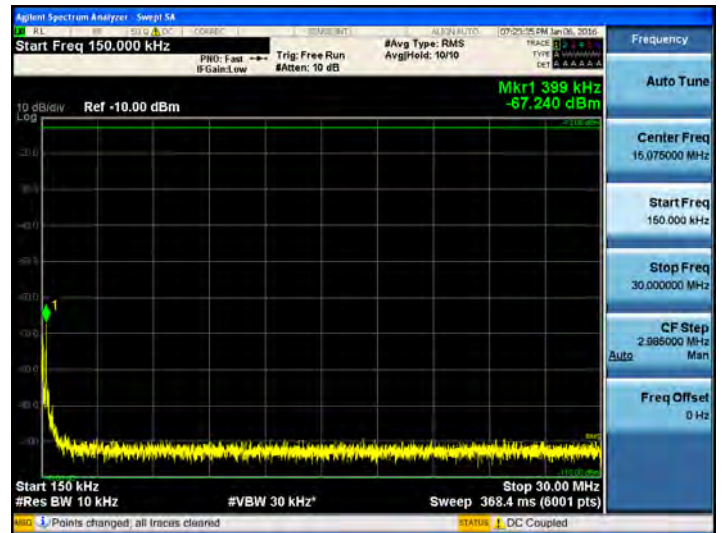
PCS 1900 Band CDMA

[PCS1900 Band CDMA Uplink Low]

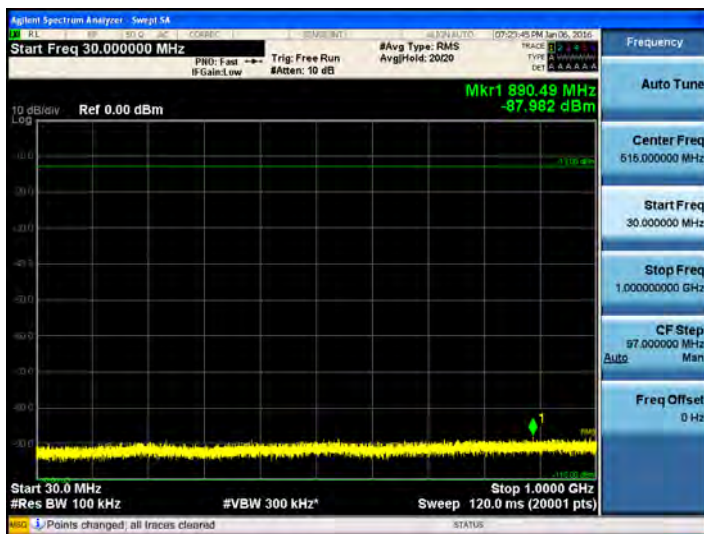
9kHz ~ 150kHz



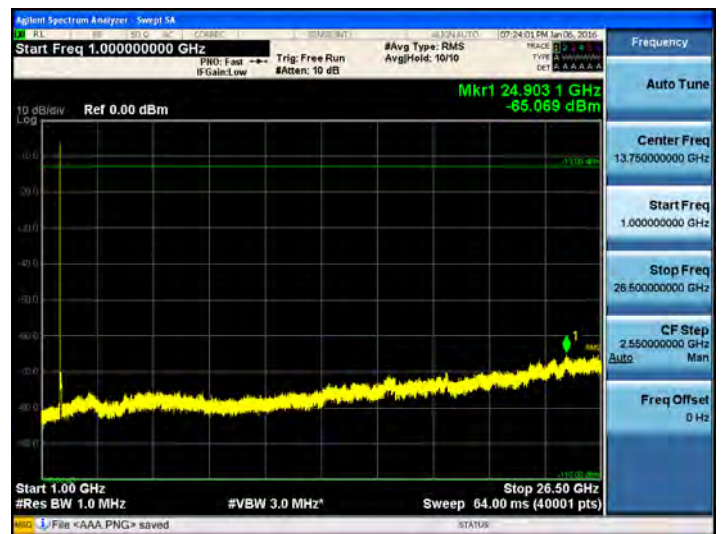
150kHz ~ 30MHz



30MHz ~ 1GHz

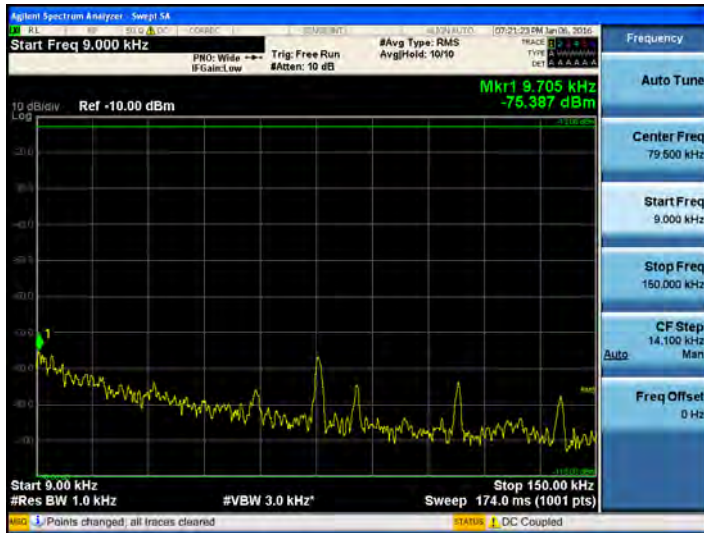


1GHz ~ 26.5GHz

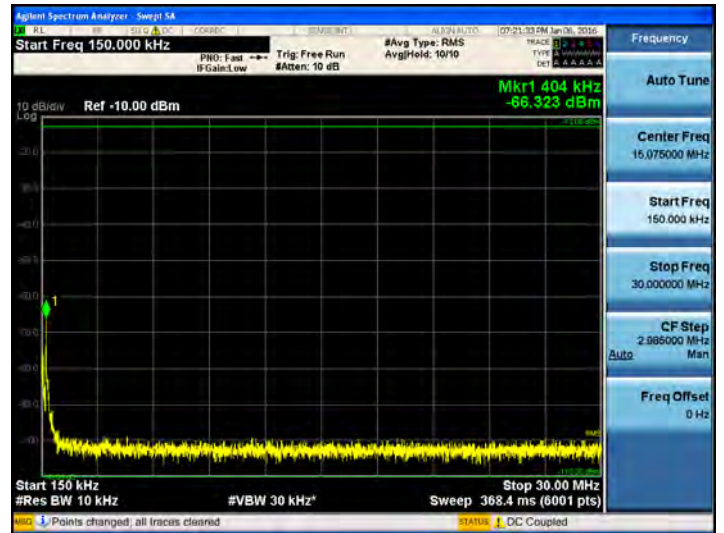


[PCS 1900 Band _CDMA Uplink Mid]

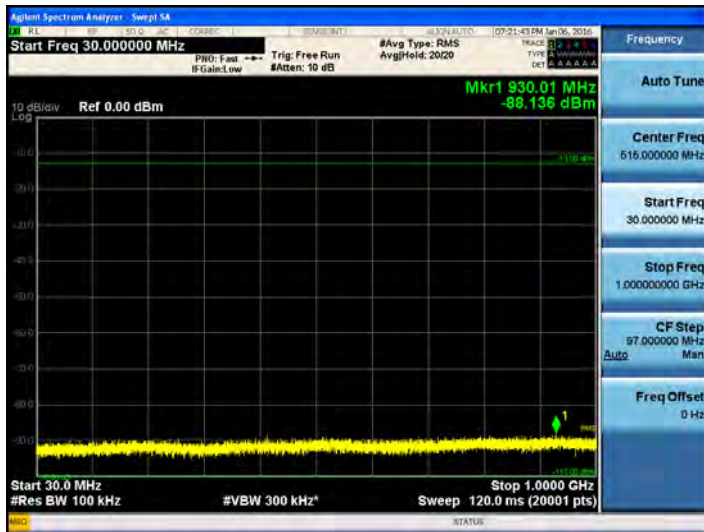
9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 26.5GHz

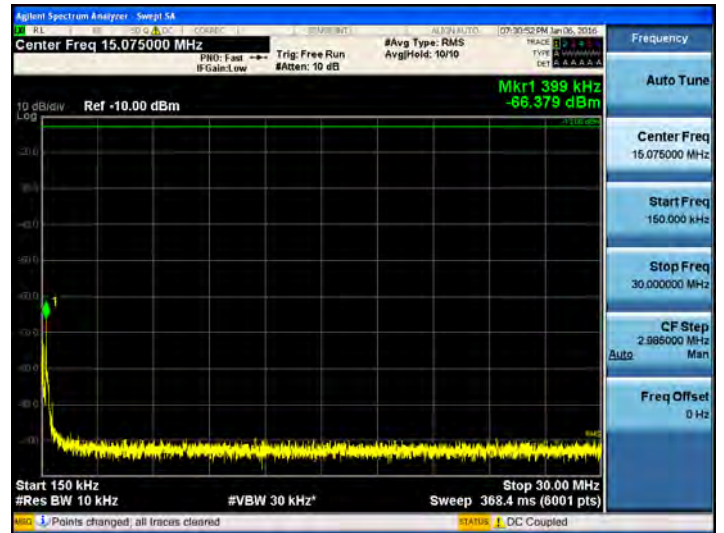


[PCS 1900 Band CDMA Uplink High]

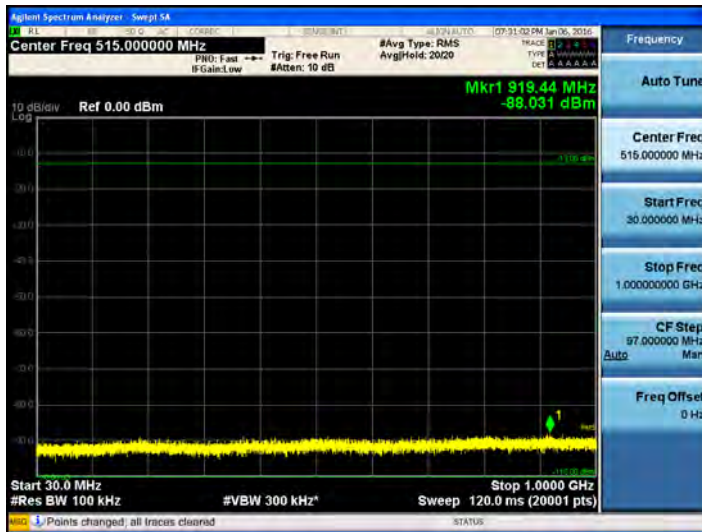
9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 26.5GHz



Band Edge_CDMA Uplink Low



Band Edge_CDMA Uplink High



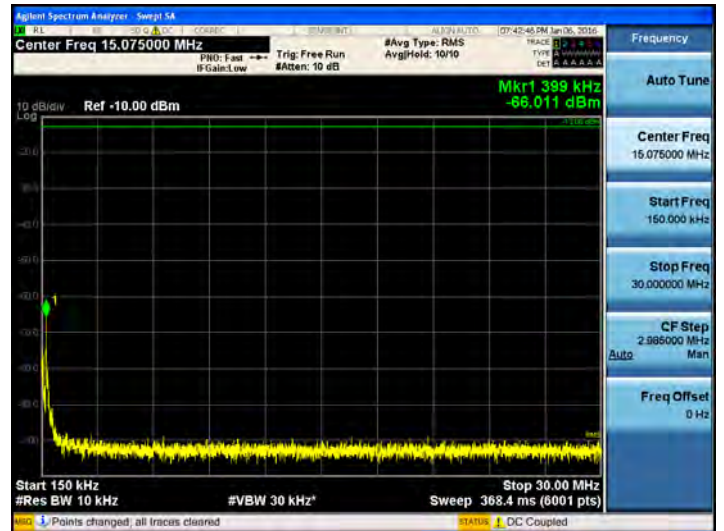
PCS 1900 Band GSM

[PCS1900 Band GSM Uplink Low]

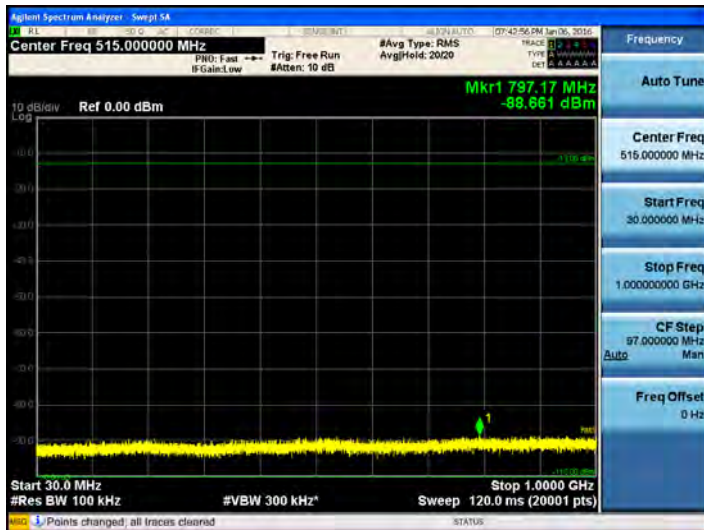
9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz

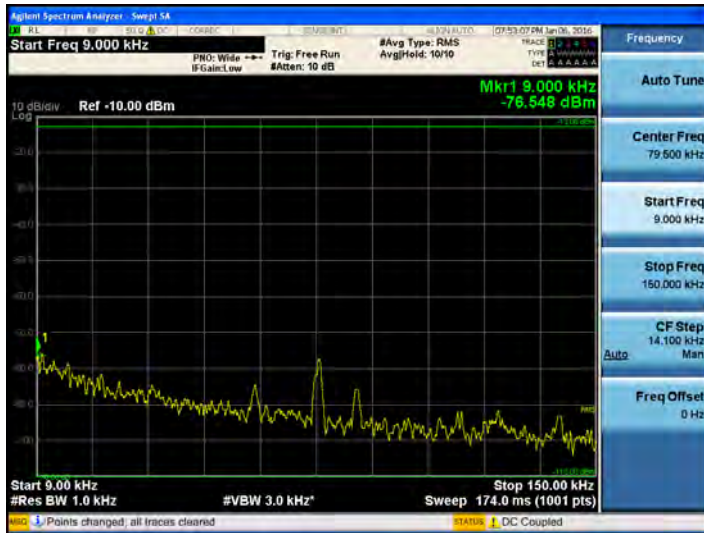


1GHz ~ 26.5GHz

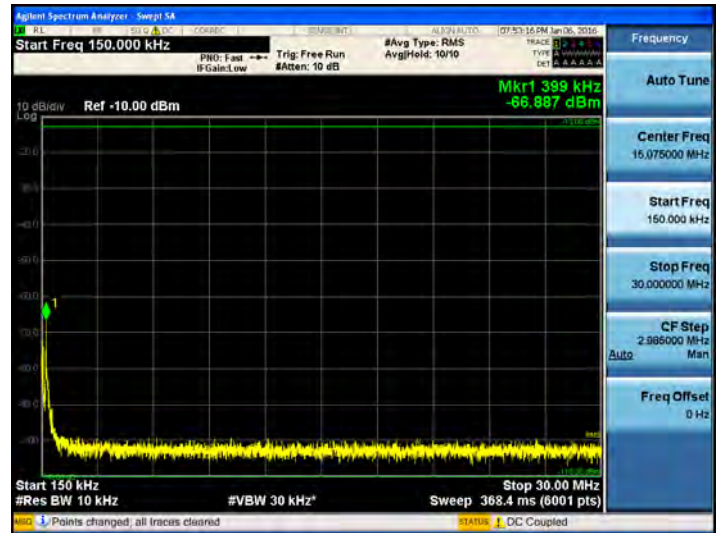


[PCS 1900 Band _GSM Uplink Mid]

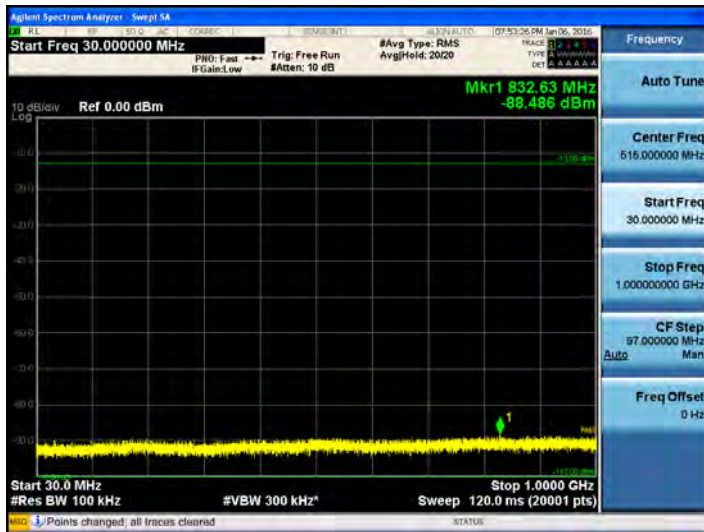
9kHz ~ 150kHz



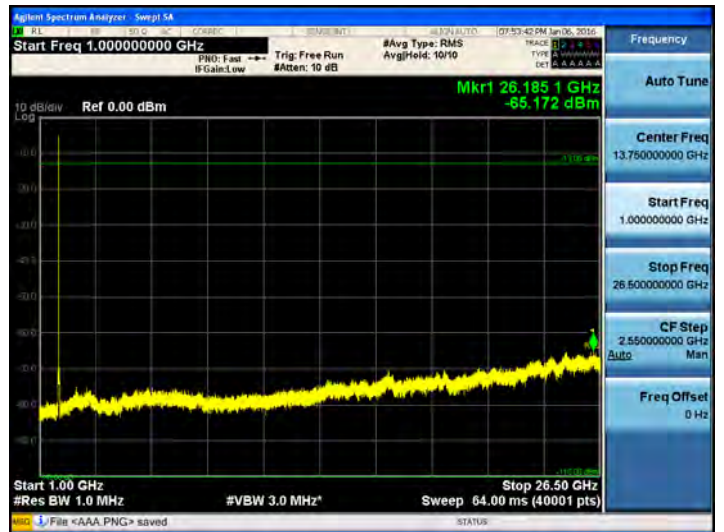
150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 26.5GHz



[PCS 1900 Band_GSM Uplink High]

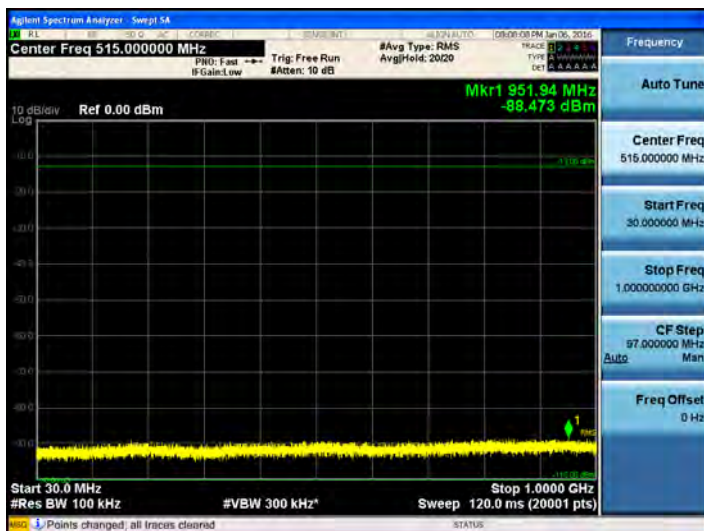
9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 26.5GHz



Band Edge_GSM Uplink Low



Band Edge_GSM Uplink High



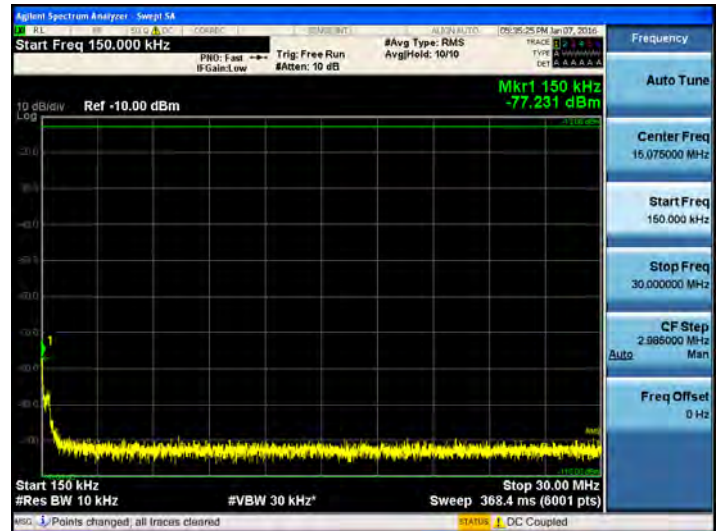
WCS Band LTE 10MHz

[WCS Band LTE10MHz Uplink Mid]

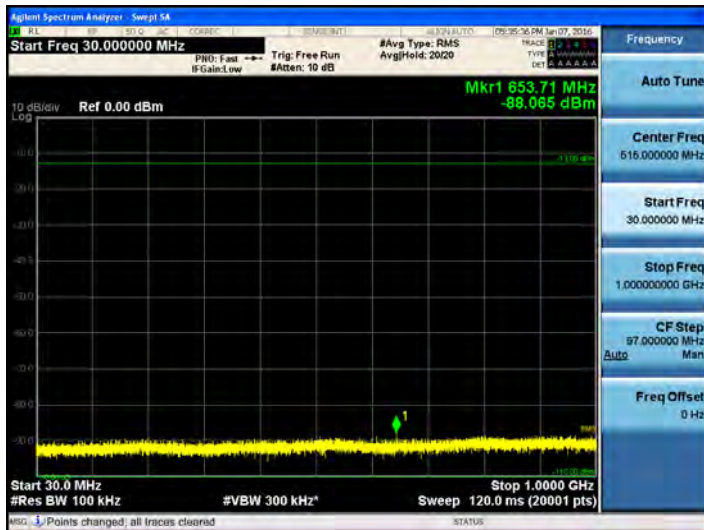
9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz



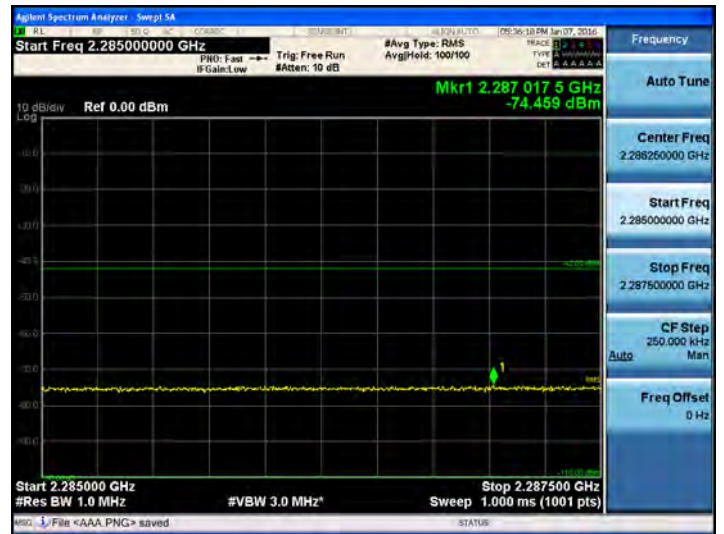
1GHz ~ 2200 MHz



2200 MHz ~ 2285 MHz



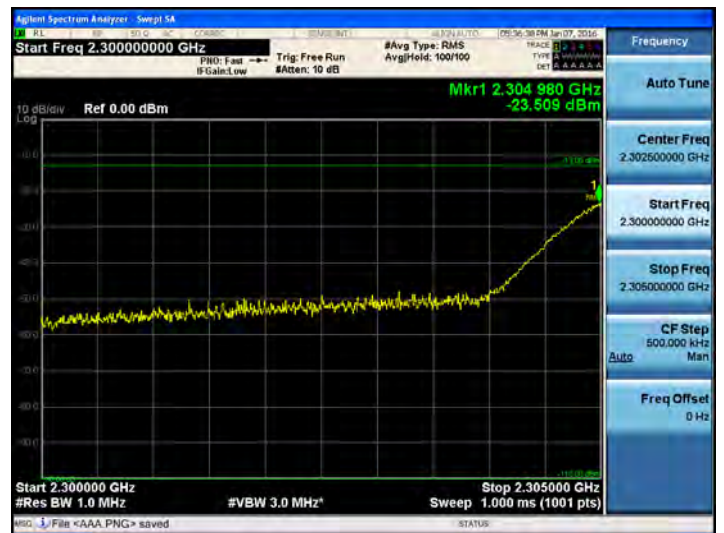
2285 MHz ~ 2287.5 MHz



2287.5 MHz ~ 2300 MHz



2300 MHz ~ 2305 MHz



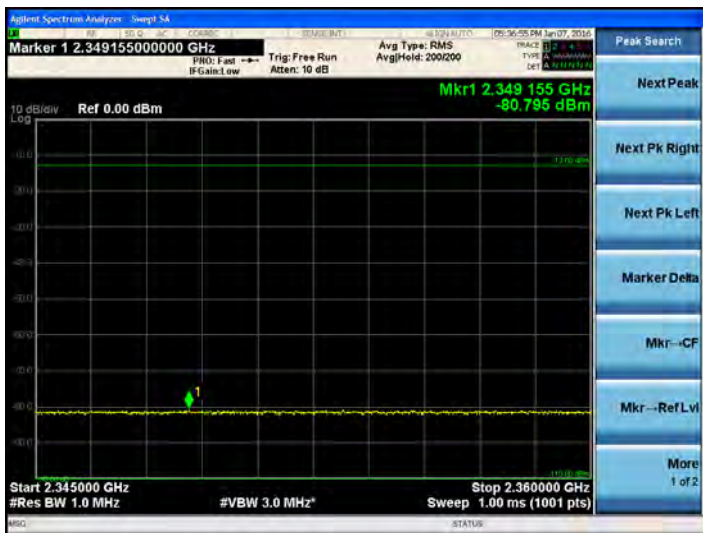
2310 MHz ~ 2320 MHz



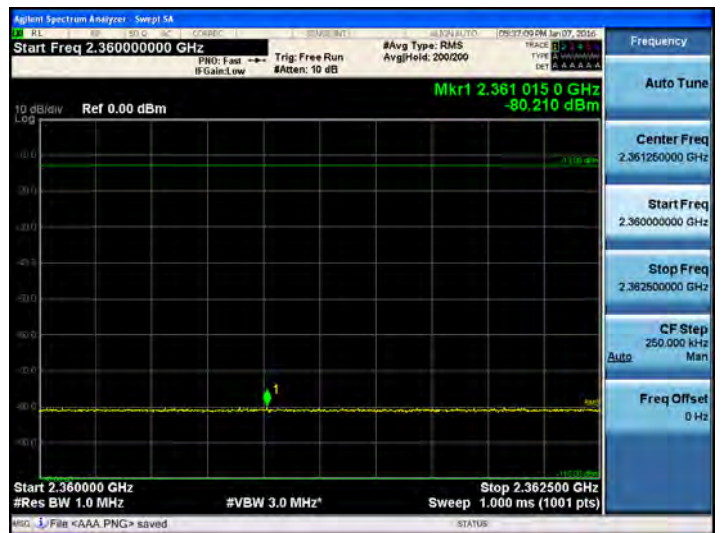
2320 MHz ~ 2345 MHz



2345 MHz ~ 2360 MHz



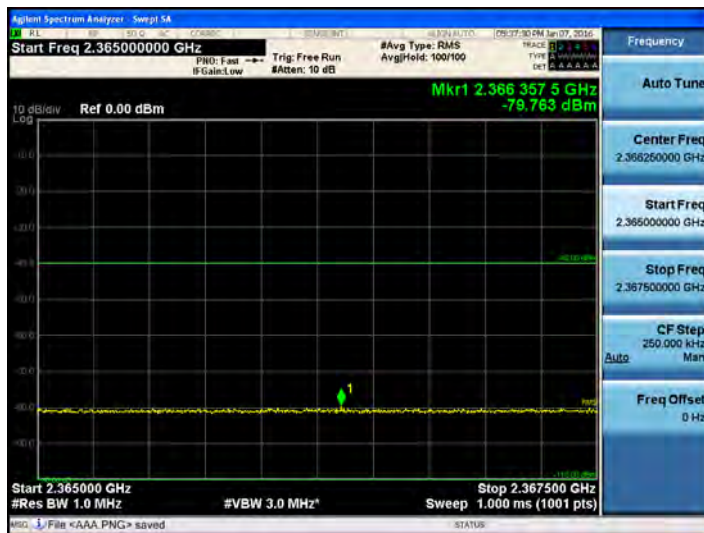
2360 MHz ~ 2362.5 MHz



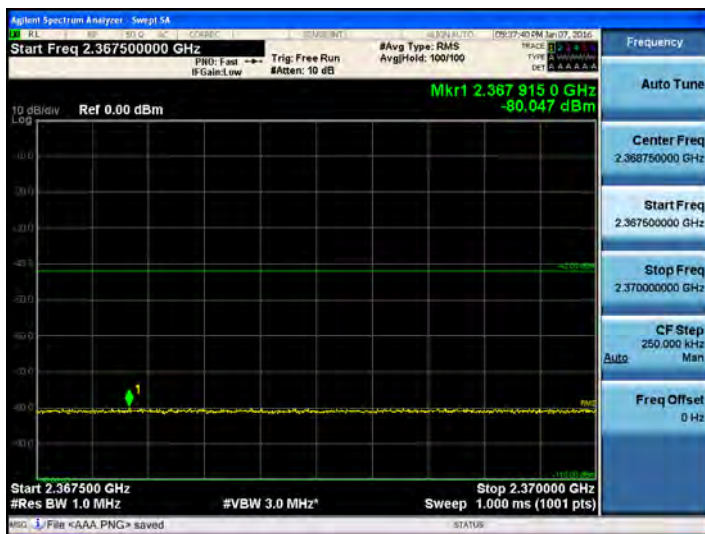
2362.5 MHz ~ 2365 MHz



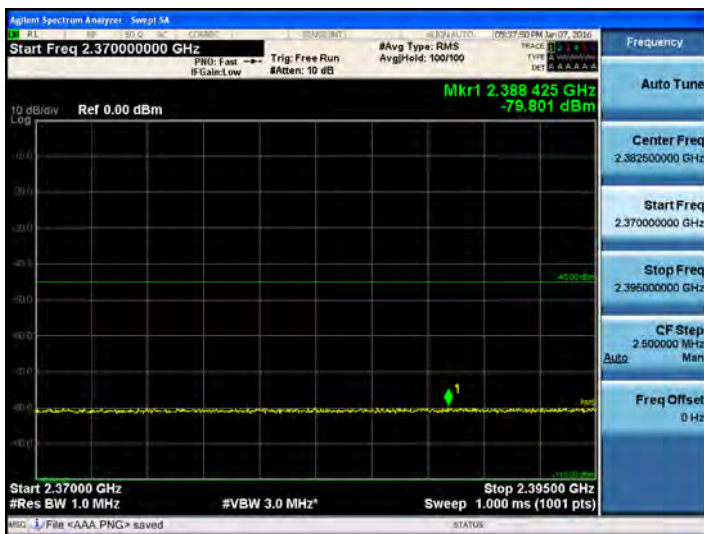
2365 MHz ~ 2367.5 MHz



2367.5 MHz ~ 2370 MHz



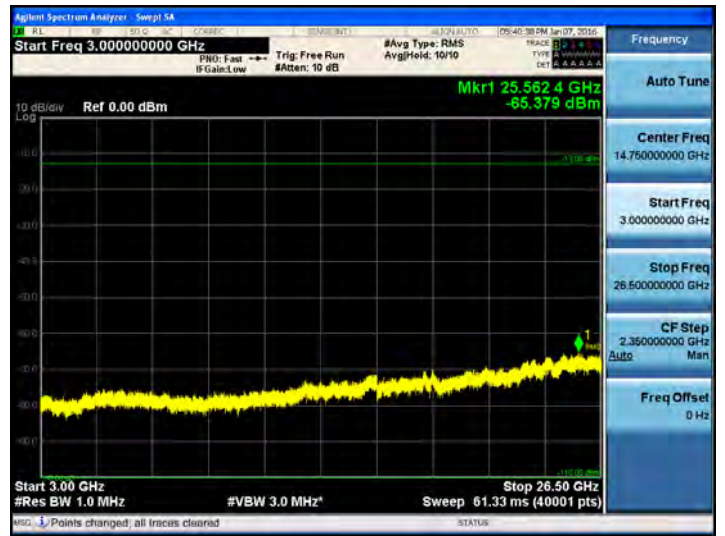
2370 MHz ~ 2395 MHz



2395 MHz ~ 3 GHz



3 GHz ~ 26.5 GHz



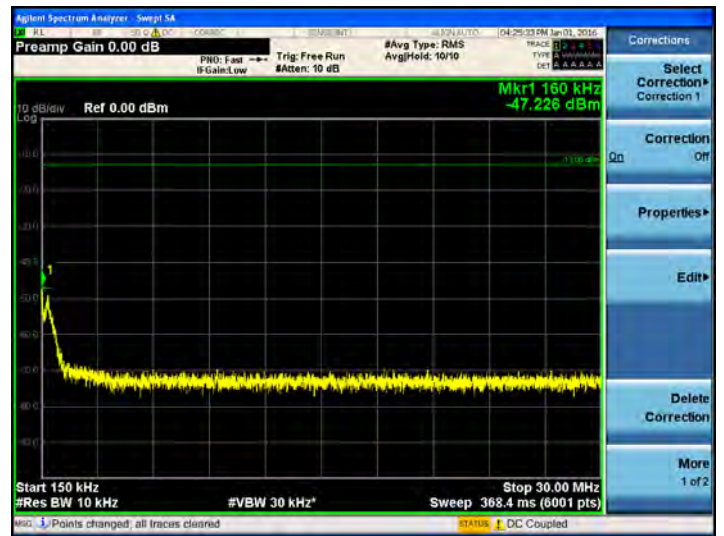
Multi channel Enhancer Plots of Spurious Emission for IC Downlink 700 MHz Band

[700MHz Downlink Low]

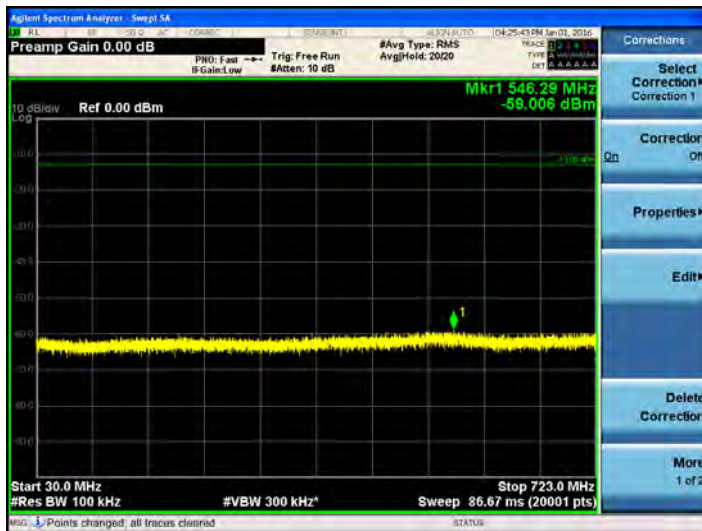
9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz-1



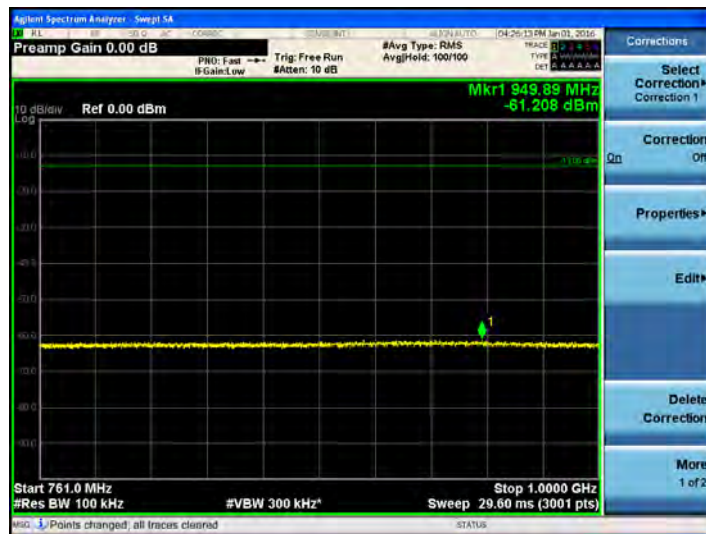
30MHz ~ 1GHz-2



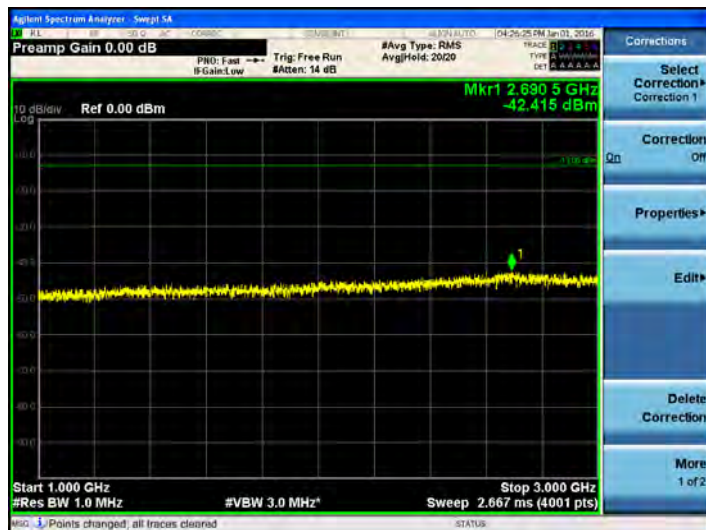
30MHz ~ 1GHz-3



30MHz ~ 1GHz-4



1GHz ~ 3GHz



3GHz ~ 12.75GHz

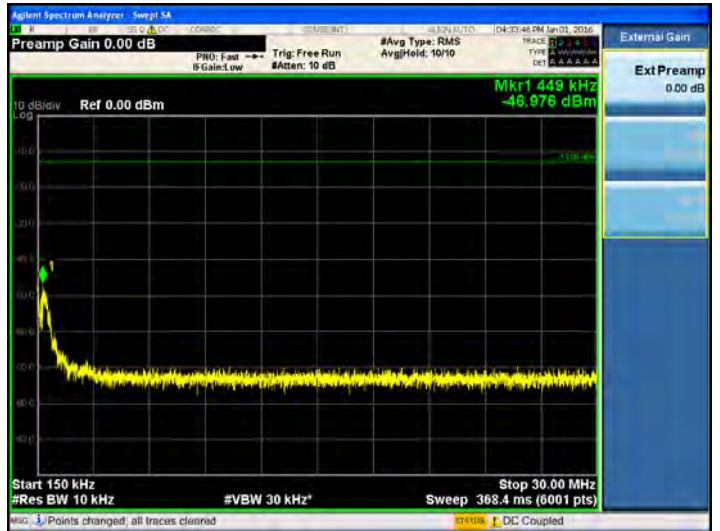


[700MHz Downlink Mid]

9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz-1



30MHz ~ 1GHz-2



30MHz ~ 1GHz-3



30MHz ~ 1GHz-4



1GHz ~ 3GHz



3GHz ~ 12.75GHz

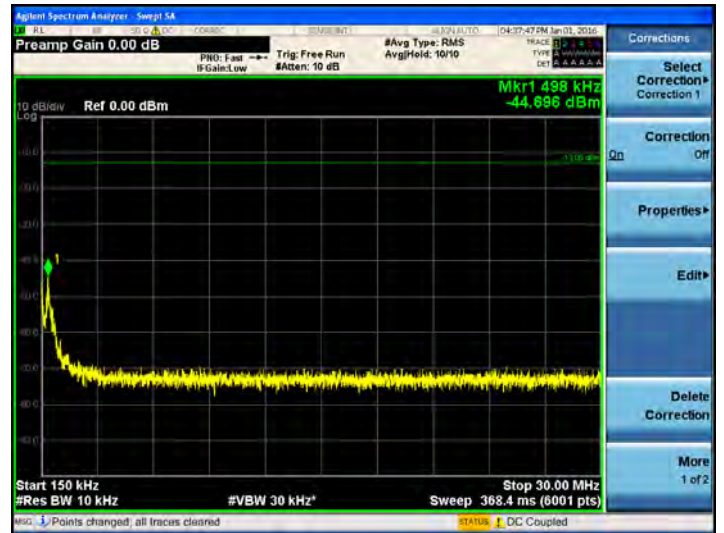


[700MHz Downlink High]

9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz-1



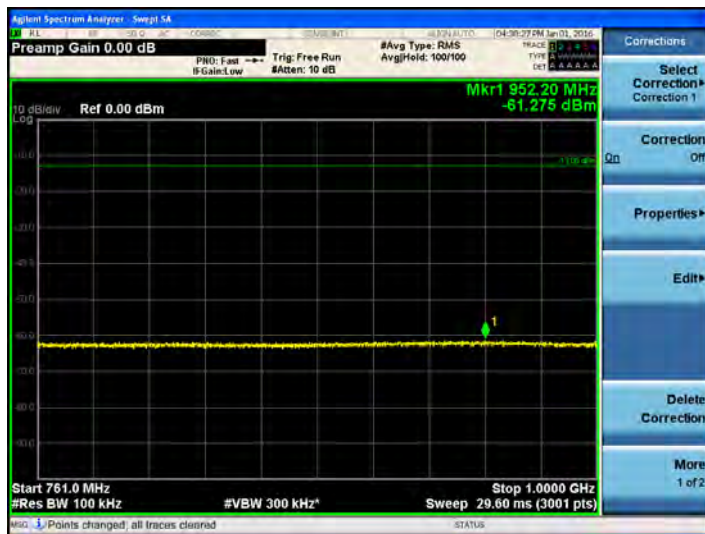
30MHz ~ 1GHz-2



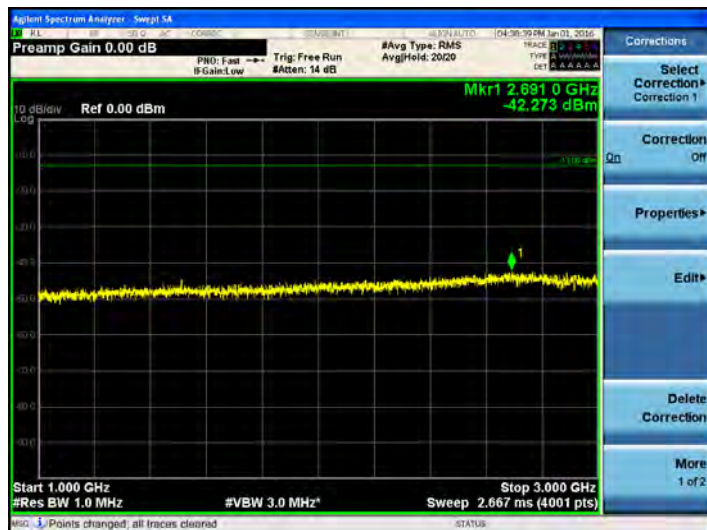
30MHz ~ 1GHz-3



30MHz ~ 1GHz-4



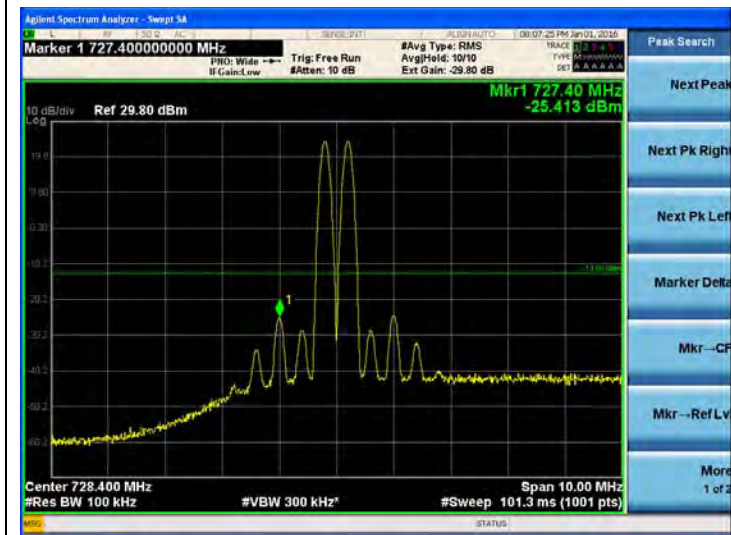
1GHz ~ 3GHz



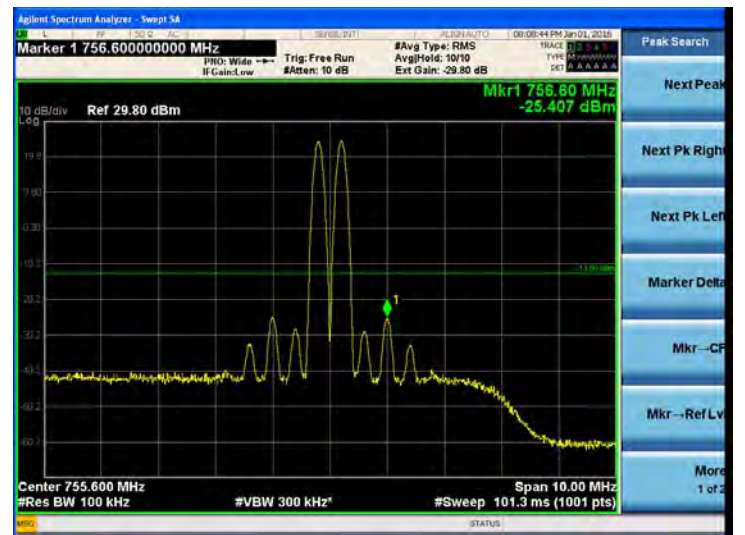
3GHz ~ 12.75GHz



Band Edge_Downlink Low



Band Edge Downlink High



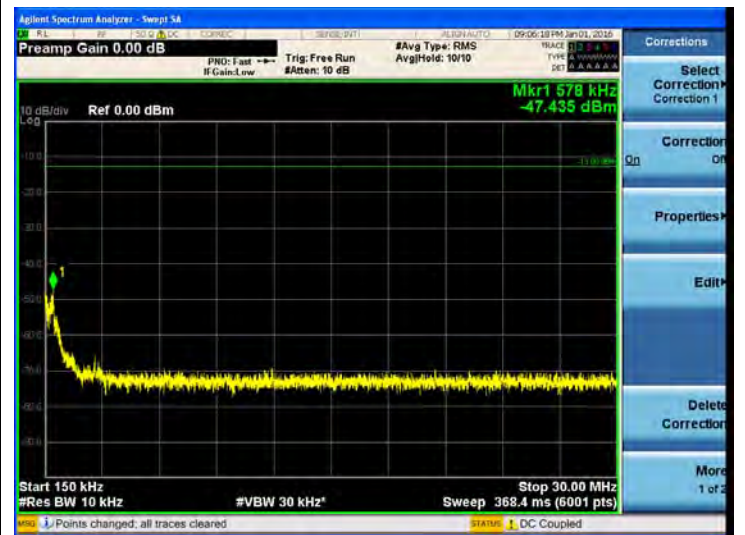
SMR800, 850Cellualr Band

[SMR800, 850Cellualr Band Downlink Low]

9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz-1



30MHz ~ 1GHz-2



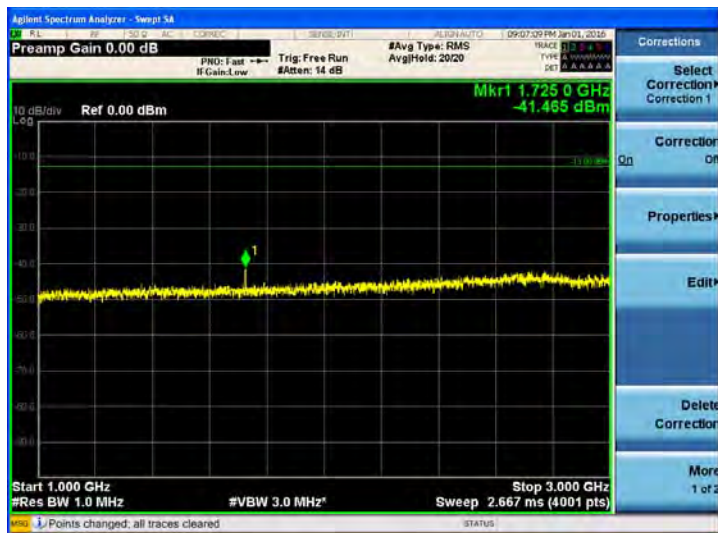
30MHz ~ 1GHz-3



30MHz ~ 1GHz-4



1GHz ~ 3GHz



3GHz ~ 12.75GHz

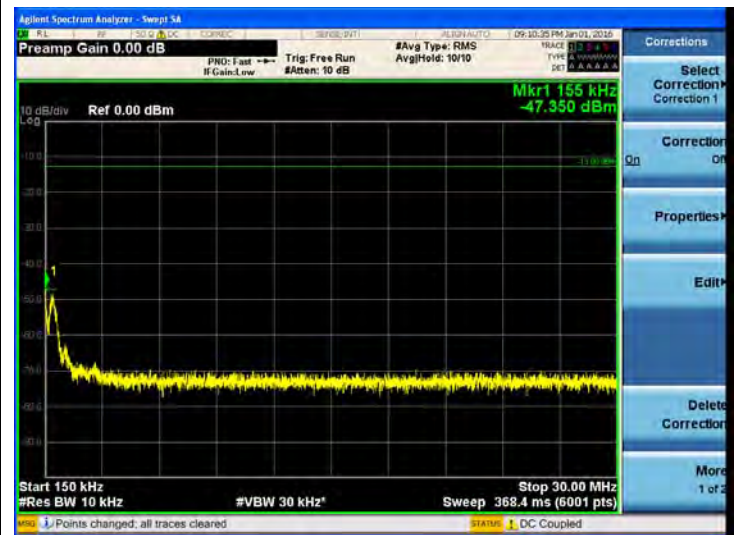


[SMR800, 850Cellualr Band Downlink Mid]

9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz-1



30MHz ~ 1GHz-2



30MHz ~ 1GHz-3



30MHz ~ 1GHz-4



1GHz ~ 3GHz



3GHz ~ 12.75GHz

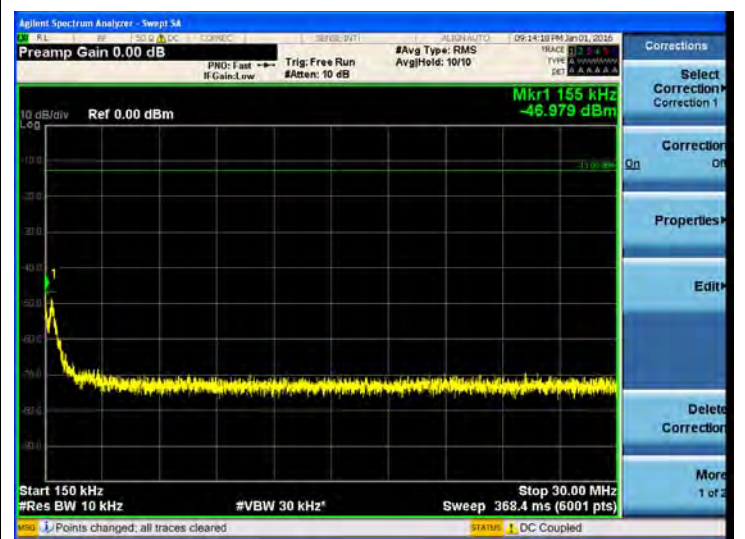


[SMR800, 850Cellualr Band _ Downlink High]

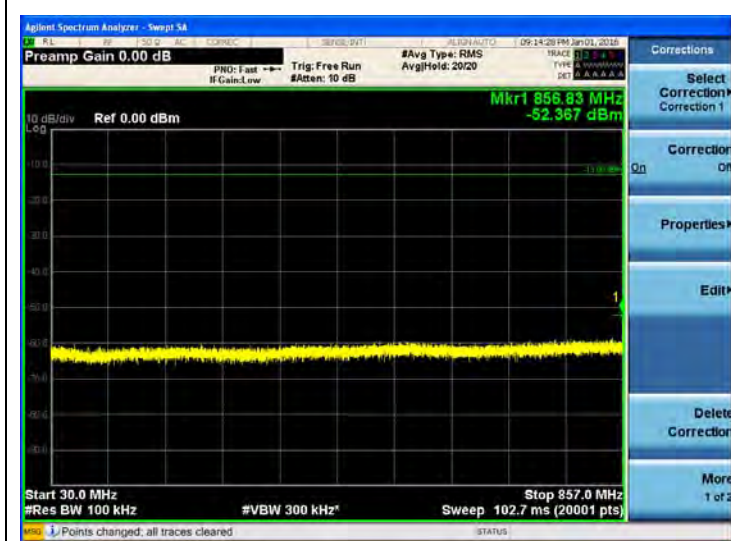
9kHz ~ 150kHz



150kHz ~ 30MHz



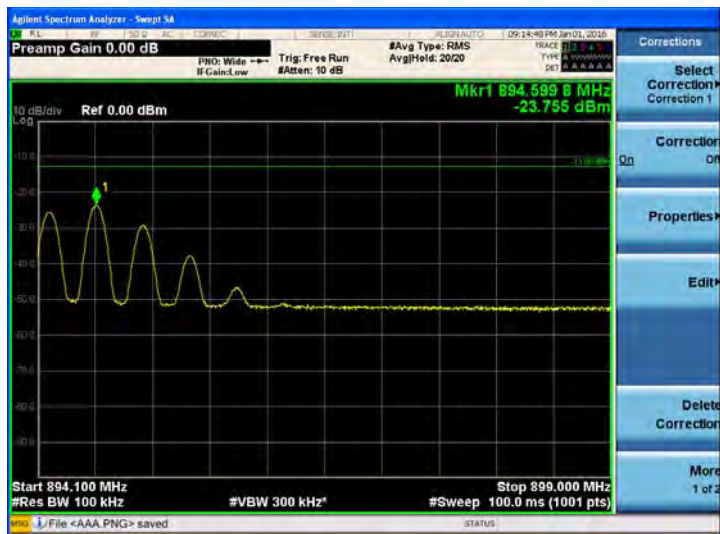
30MHz ~ 1GHz-1



30MHz ~ 1GHz-2



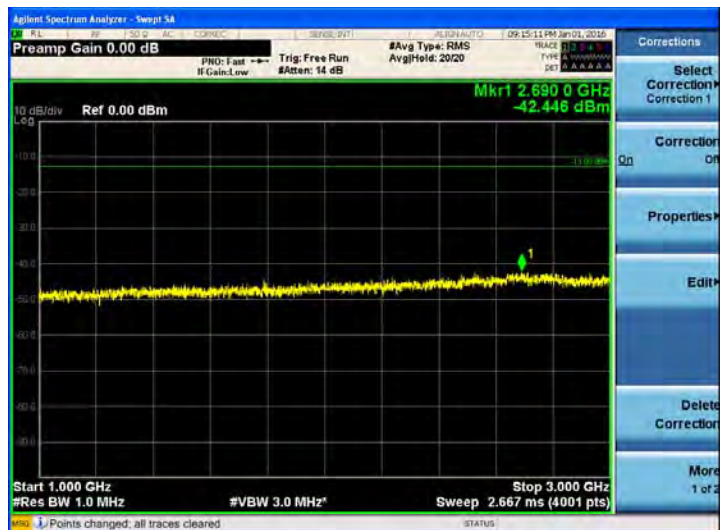
30MHz ~ 1GHz-3



30MHz ~ 1GHz-4



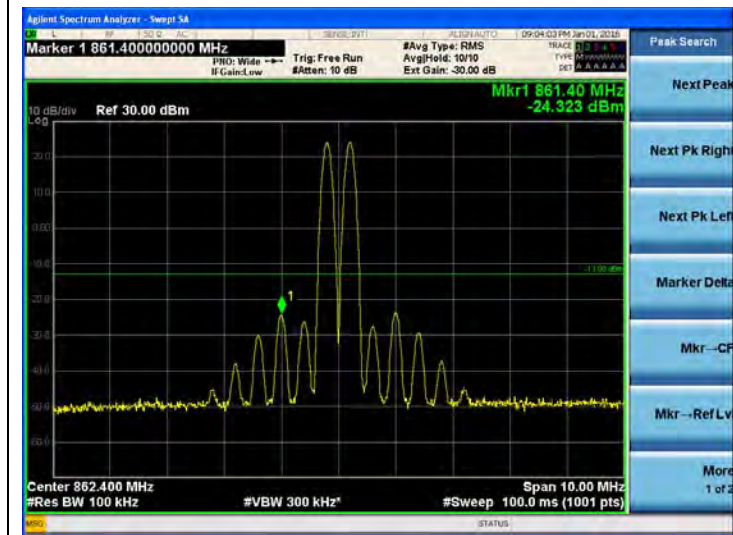
1GHz ~ 3GHz



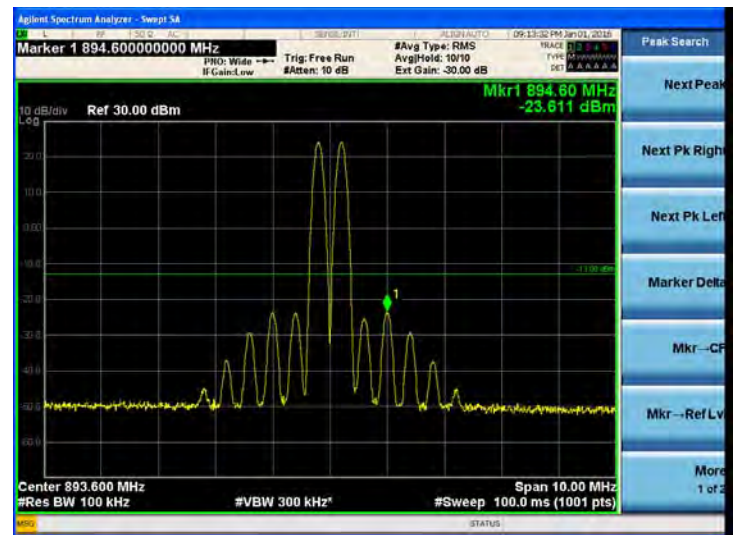
3GHz ~ 12.75GHz



Band Edge_Downlink Low



Band Edge Downlink High



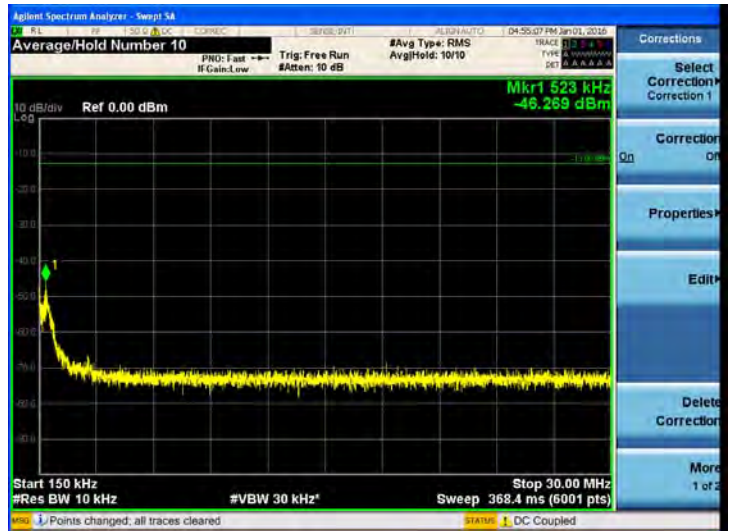
AWS2100 Band

[AWS2100 Band Downlink Low]

9kHz ~ 150kHz



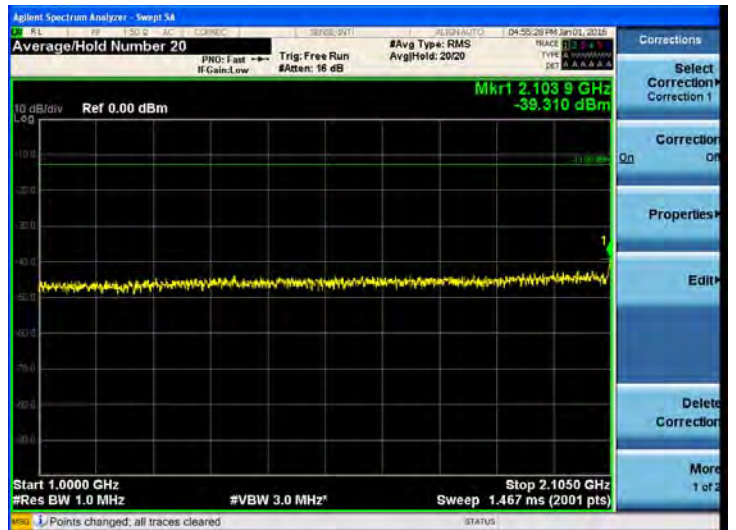
150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 3GHz-1



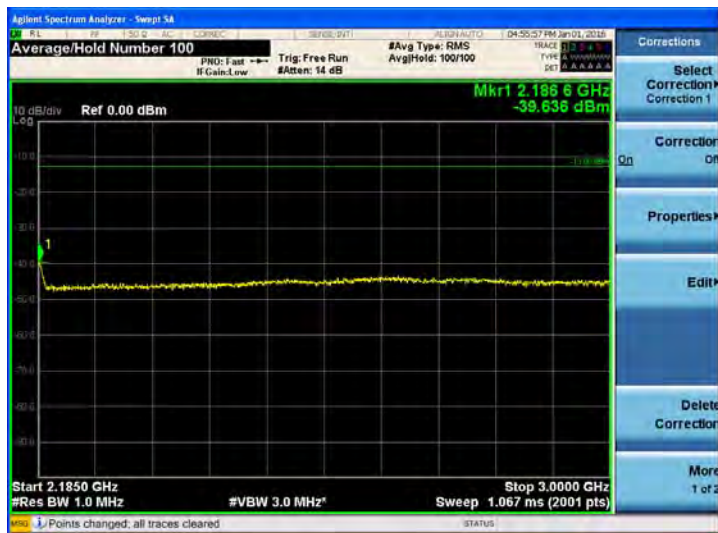
1GHz ~ 3GHz-2



1GHz ~ 3GHz-3



1GHz ~ 3GHz-4



3GHz ~ 26.5GHz

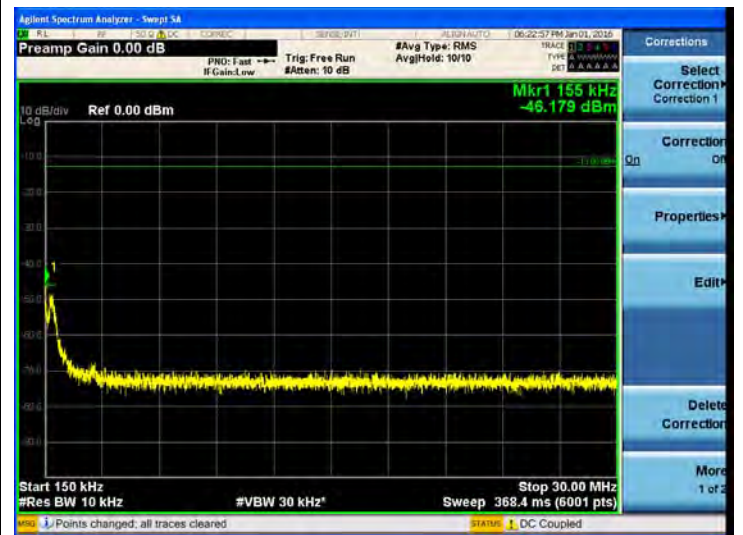


[AWS2100 Band Downlink Mid]

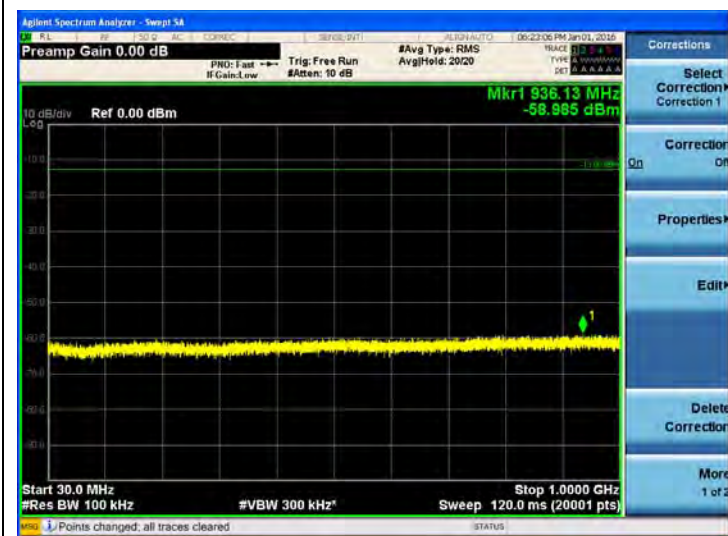
9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 3GHz-1



1GHz ~ 3GHz-2



1GHz ~ 3GHz-3



1GHz ~ 3GHz-4



3GHz ~ 26.5GHz

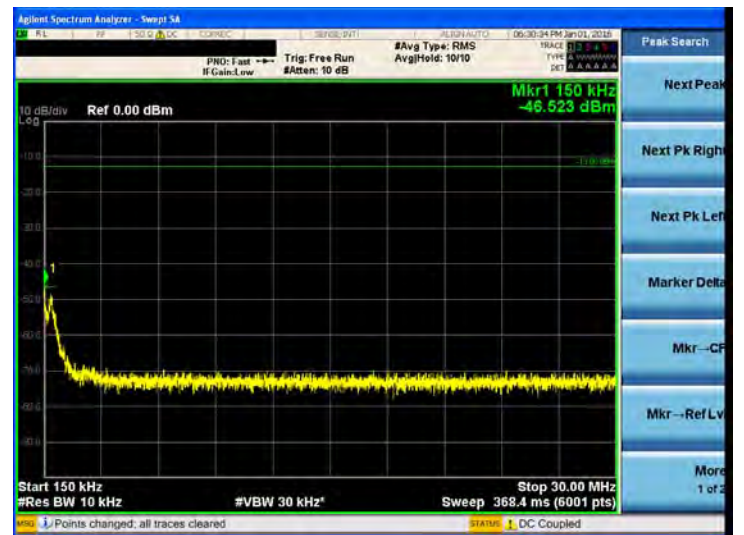


[AWS2100 Band Downlink High]

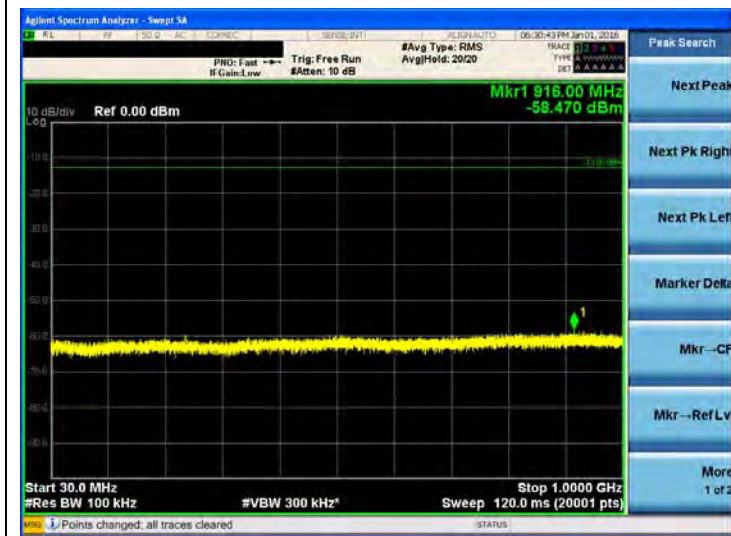
9kHz ~ 150kHz



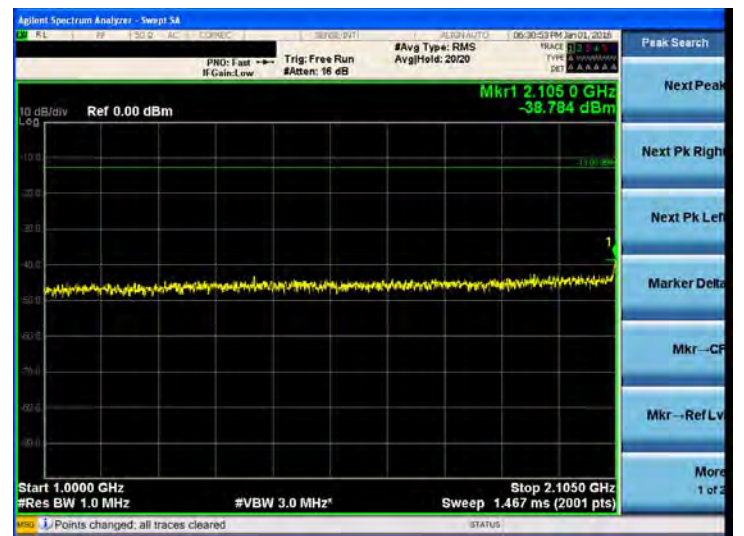
150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 3GHz-1



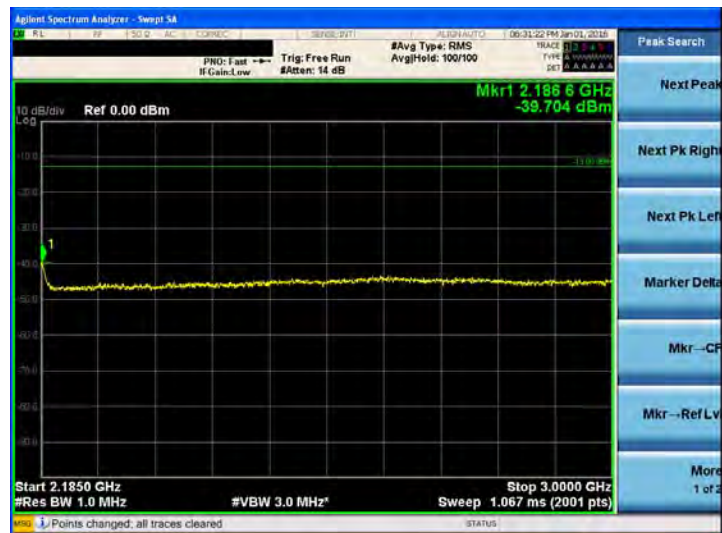
1GHz ~ 3GHz-2



1GHz ~ 3GHz-3



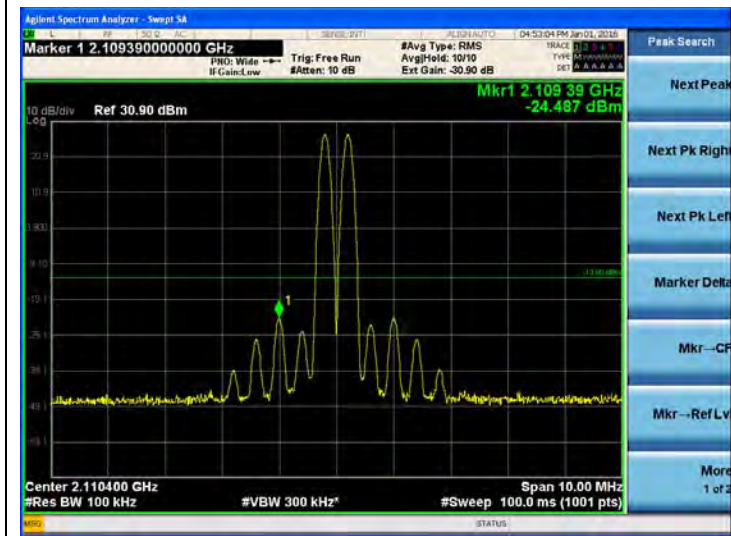
1GHz ~ 3GHz-4



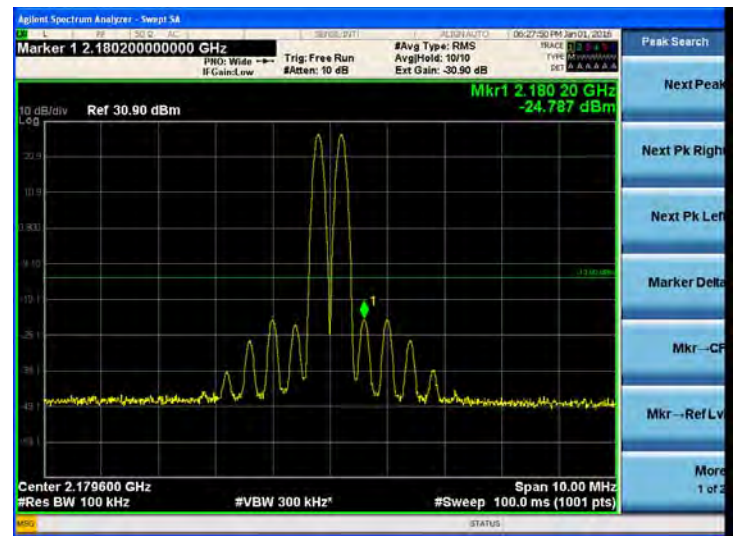
3GHz ~ 26.5GHz



Band Edge_Downlink Low



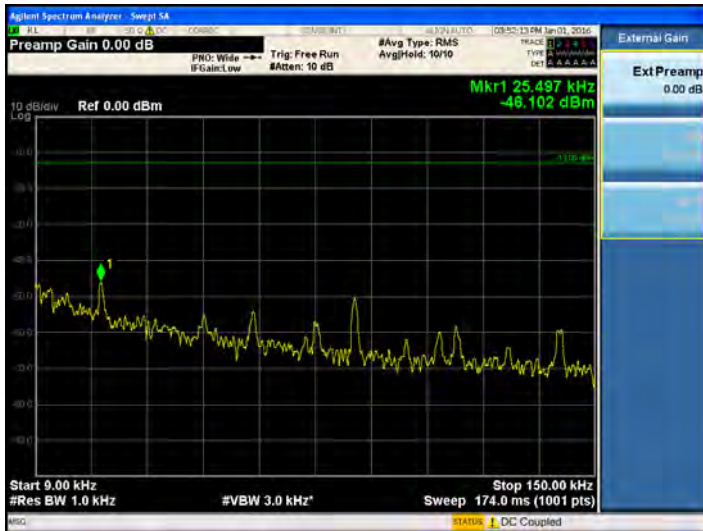
Band Edge Downlink High



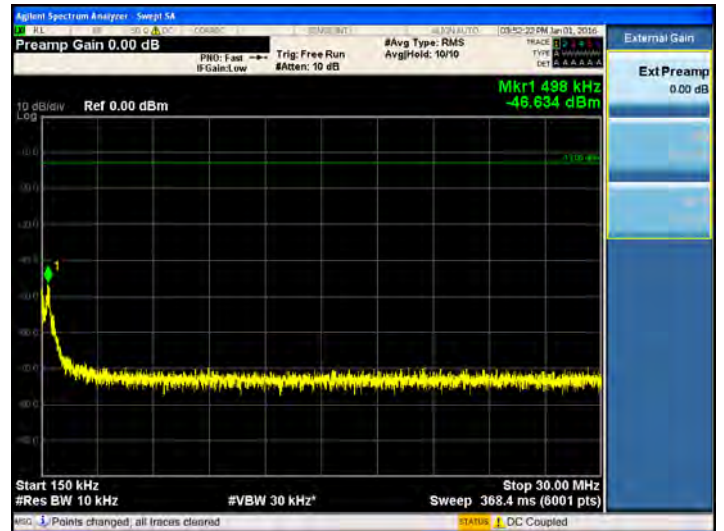
BRS Band

[BRS Band Downlink Low]

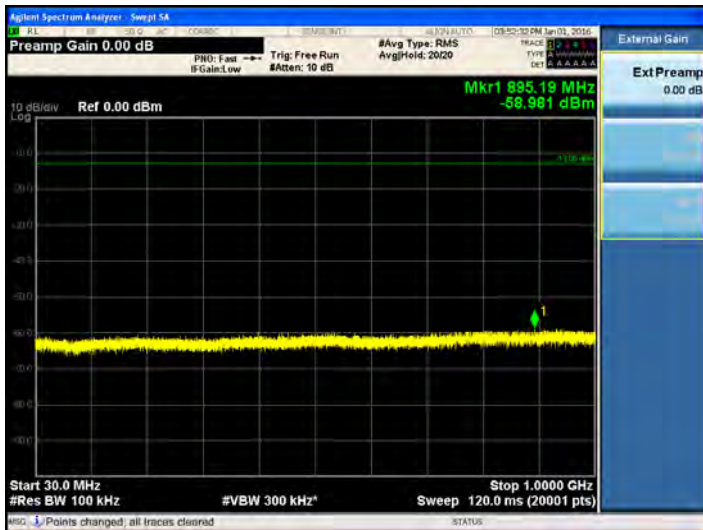
9kHz ~ 150kHz



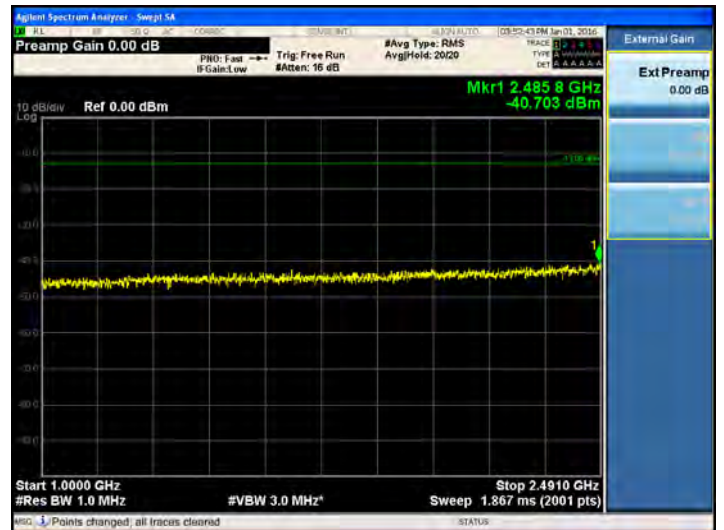
150kHz ~ 30MHz



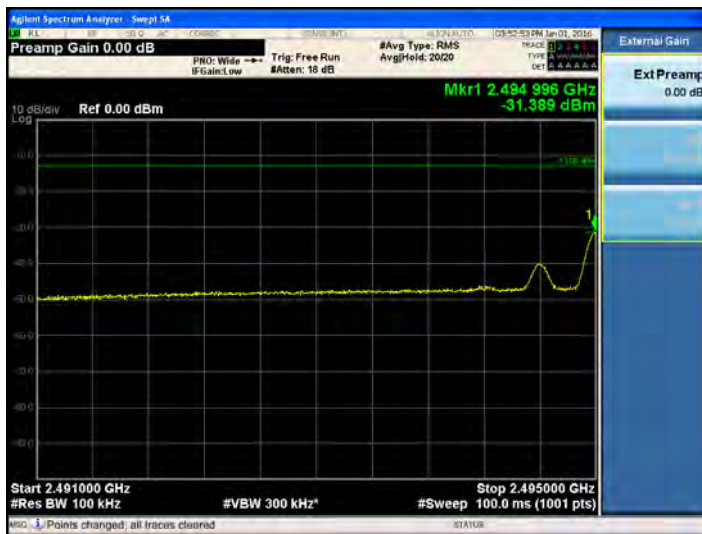
30MHz ~ 1GHz



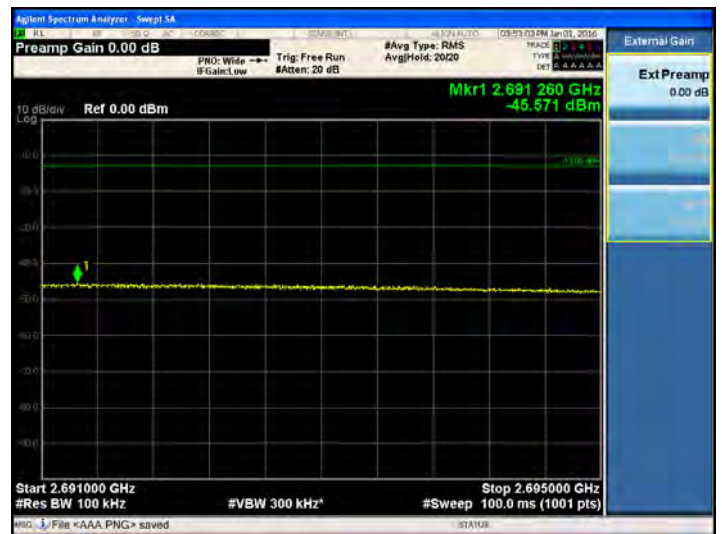
1GHz ~ 3GHz-1



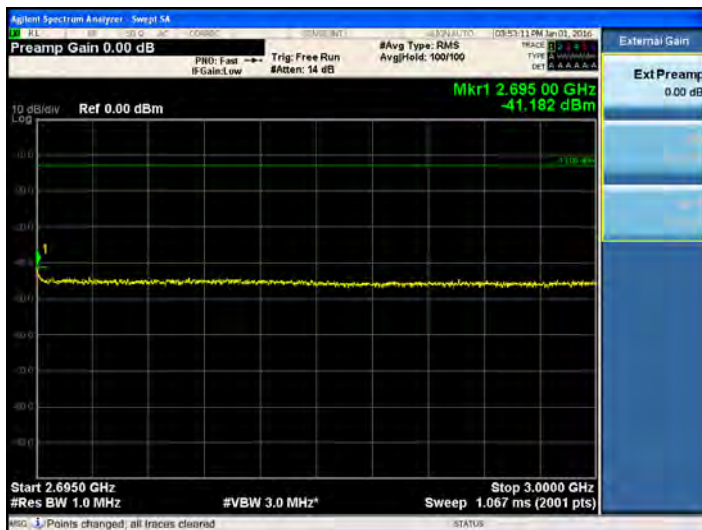
1GHz ~ 3GHz-2



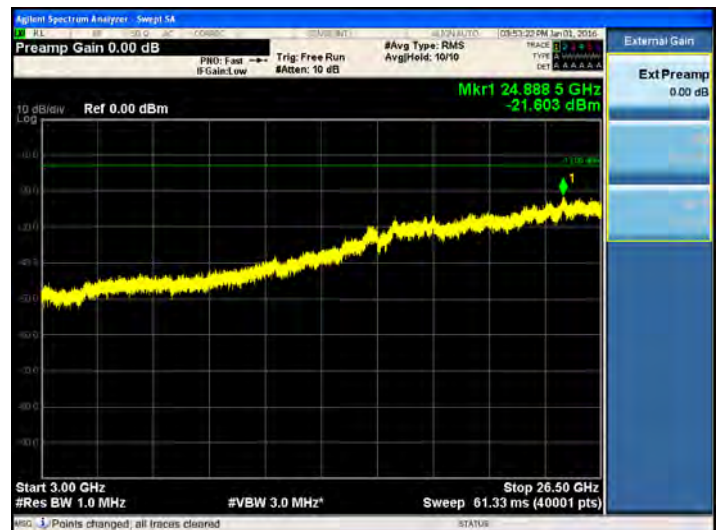
1GHz ~ 3GHz-3



1GHz ~ 3GHz-4



3GHz ~ 26.5GHz

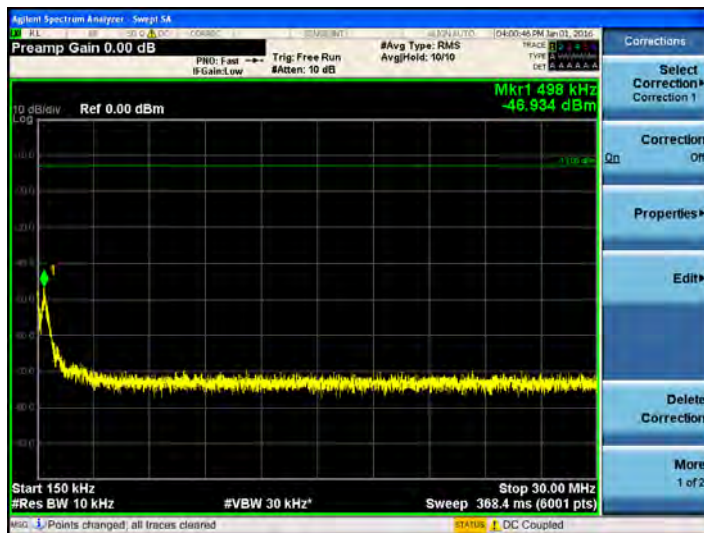


[BRS Band _ Downlink Mid]

9kHz ~ 150kHz



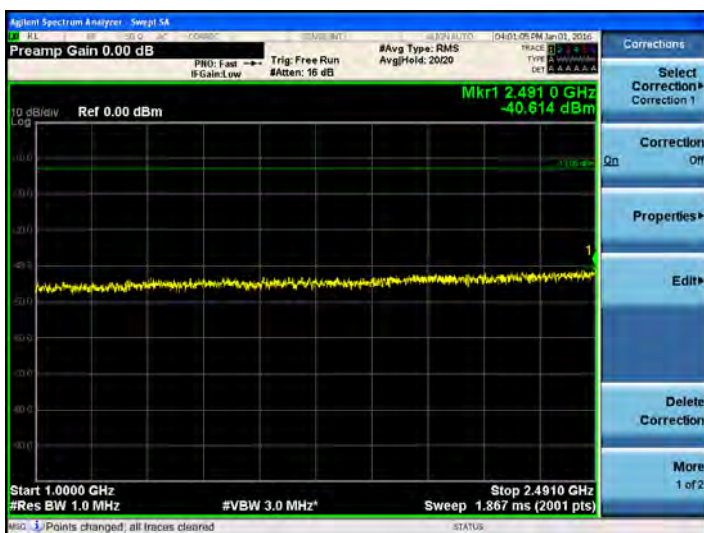
150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 3GHz-1



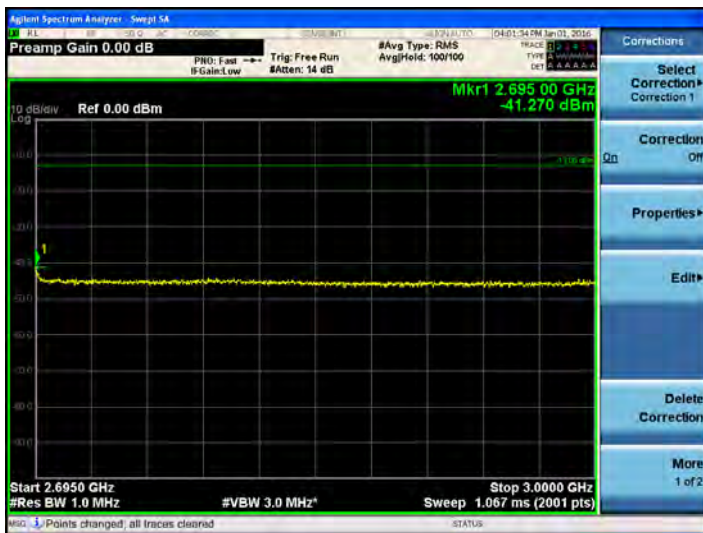
1GHz ~ 3GHz-2



1GHz ~ 3GHz-3



1GHz ~ 3GHz-4



3GHz ~ 26.5GHz

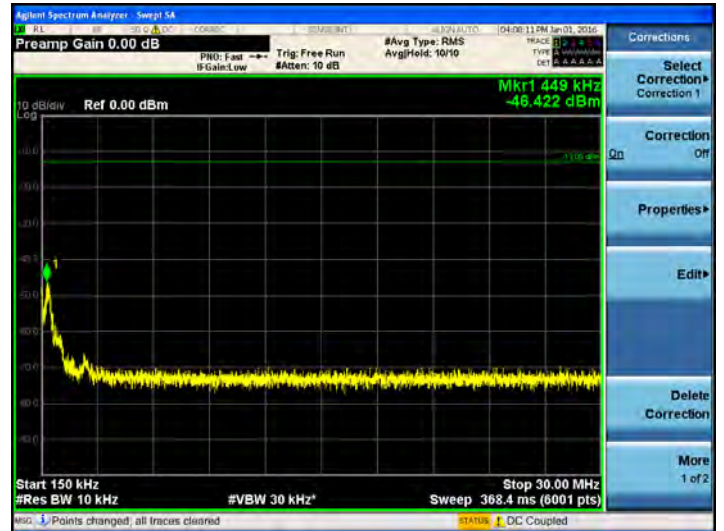


[BRS Band Downlink High]

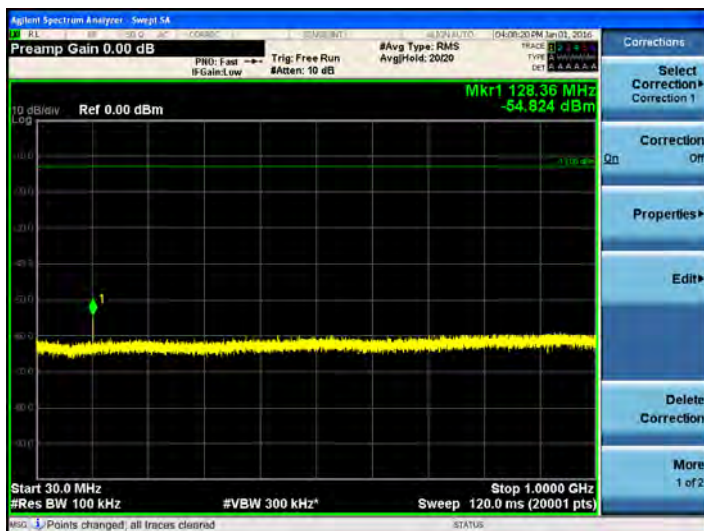
9kHz ~ 150kHz



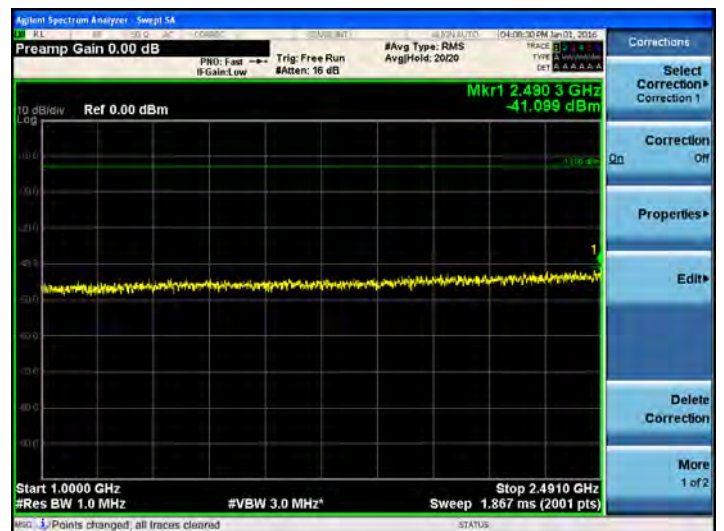
150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 3GHz-1



1GHz ~ 3GHz-2



1GHz ~ 3GHz-3



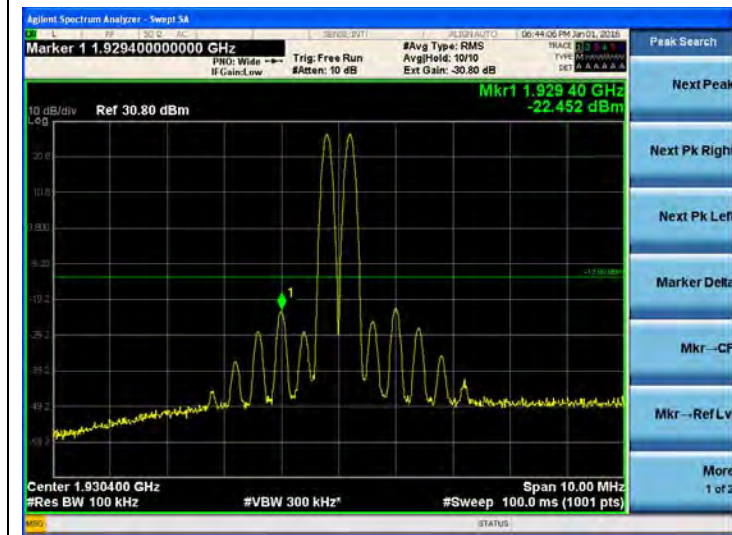
1GHz ~ 3GHz-4



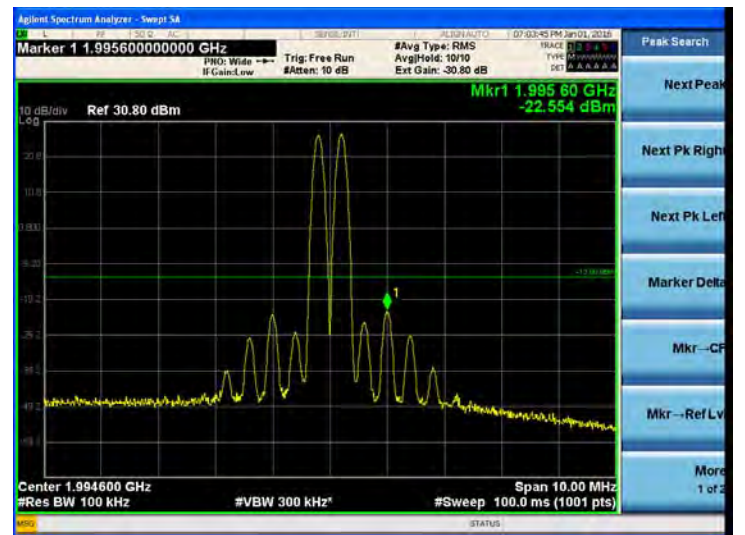
3GHz ~ 26.5GHz



Band Edge_Downlink Low



Band Edge Downlink High



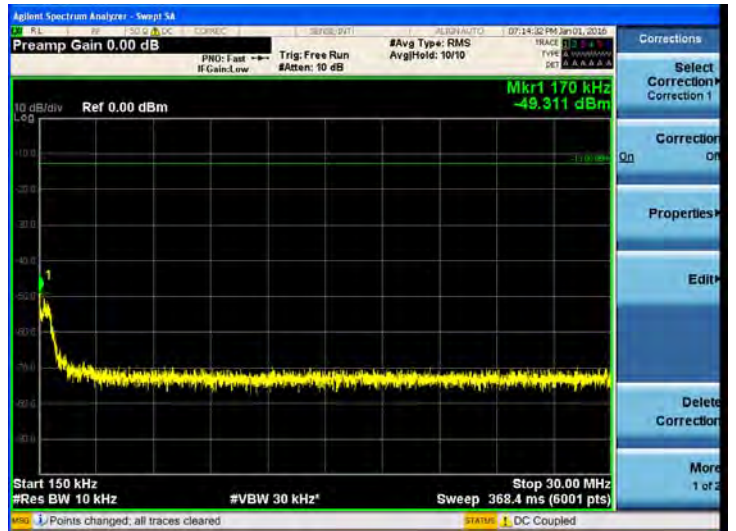
PCS 1900 Band

[PCS 1900 Band Downlink Low]

9kHz ~ 150kHz



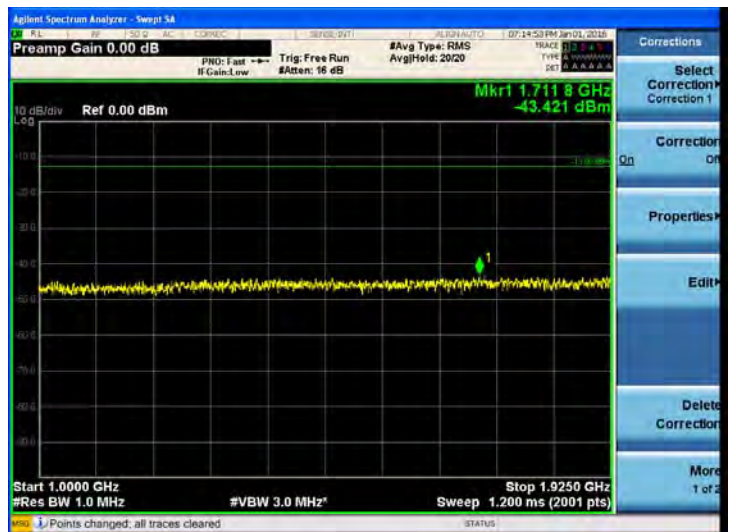
150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 3GHz-1



1GHz ~ 3GHz-2



1GHz ~ 3GHz-3



1GHz ~ 3GHz-4



3GHz ~ 26.5GHz

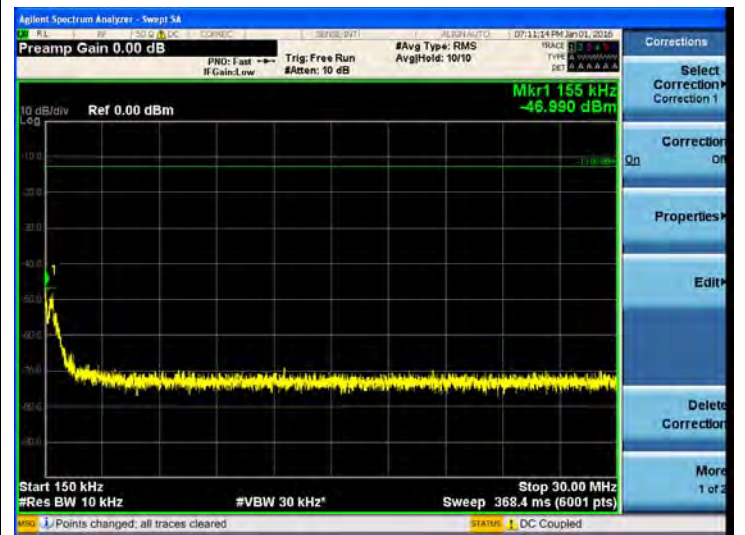


[PCS 1900 Band _ Downlink Mid]

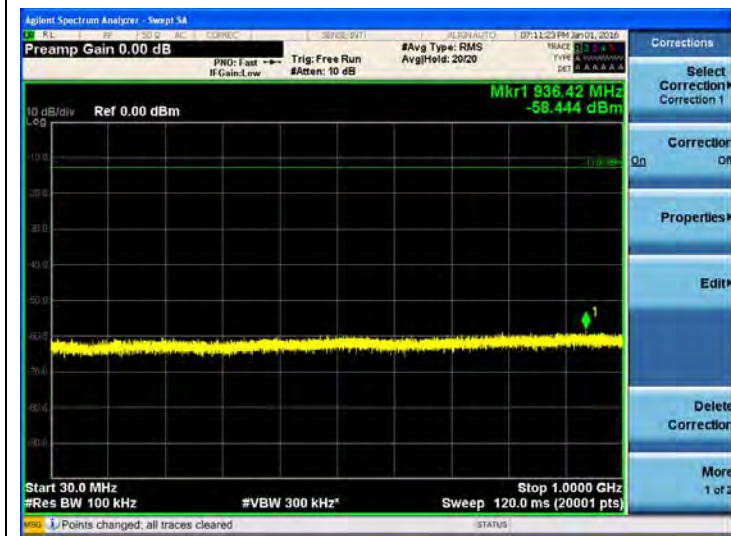
9kHz ~ 150kHz



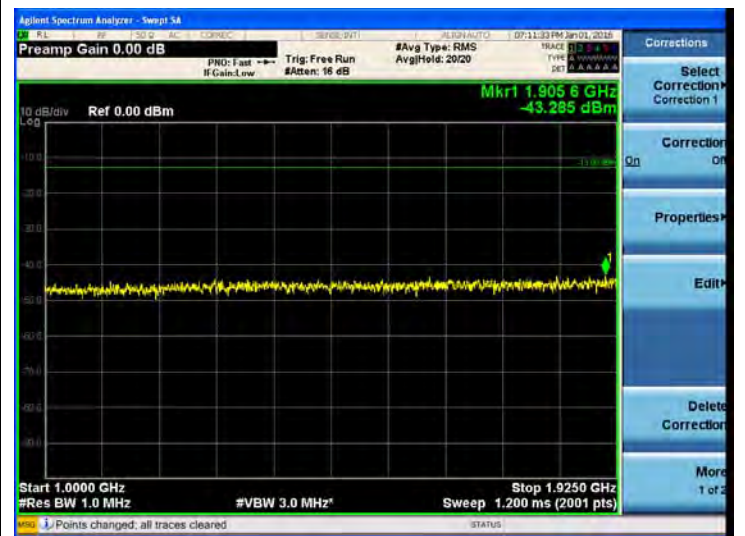
150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 3GHz-1



1GHz ~ 3GHz-2



1GHz ~ 3GHz-3



1GHz ~ 3GHz-4



3GHz ~ 26.5GHz

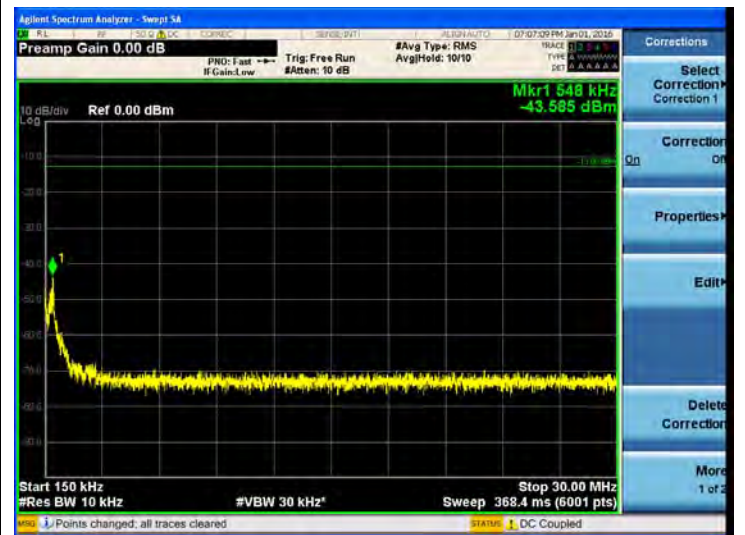


[PCS 1900 Band Downlink High]

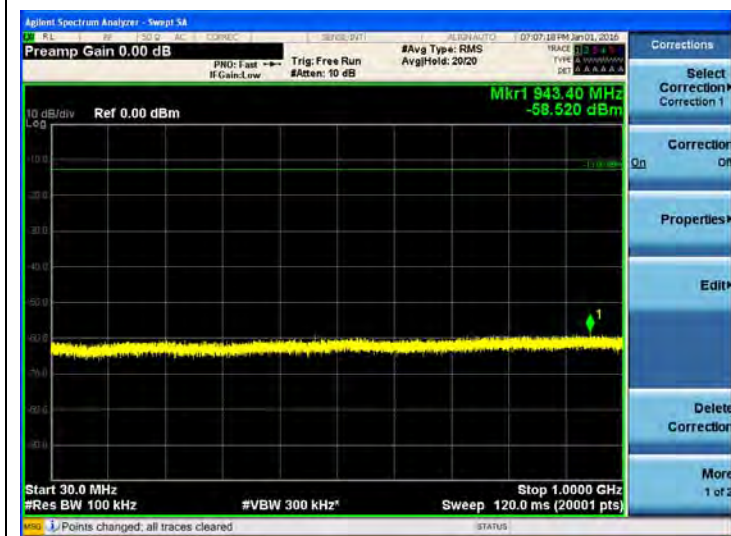
9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 3GHz-1



1GHz ~ 3GHz-2



1GHz ~ 3GHz-3



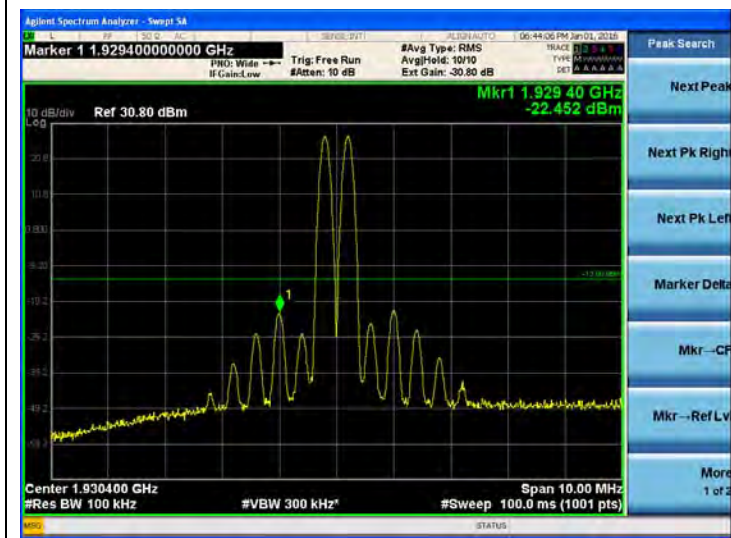
1GHz ~ 3GHz-4



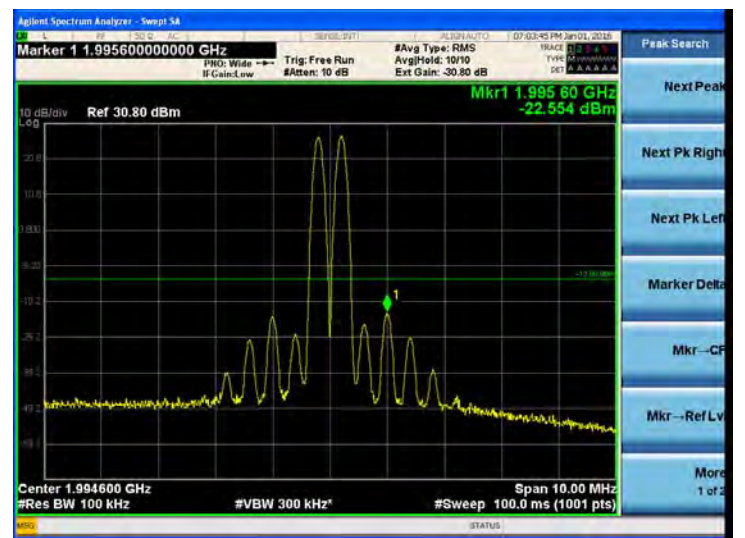
3GHz ~ 26.5GHz



Band Edge_Downlink Low



Band Edge Downlink High



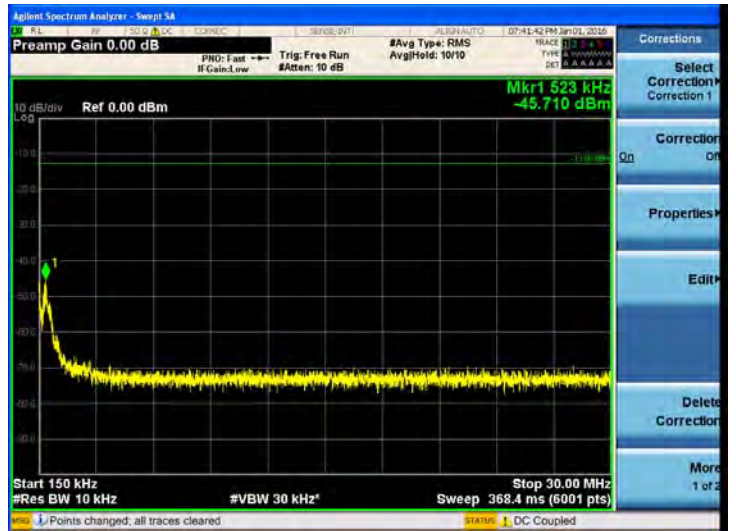
WCS Band

[WCS Band Downlink Low]

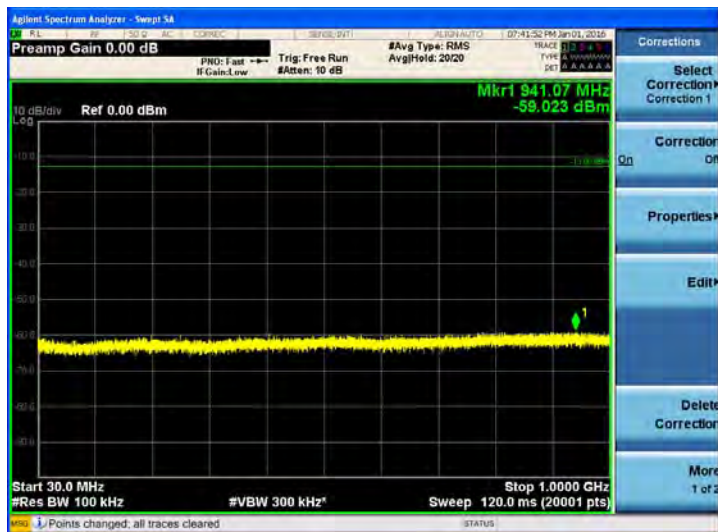
9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 2200 MHz



2200 MHz ~ 2285 MHz



2285 MHz ~ 2287.5 MHz



2287.5 MHz ~ 2300 MHz



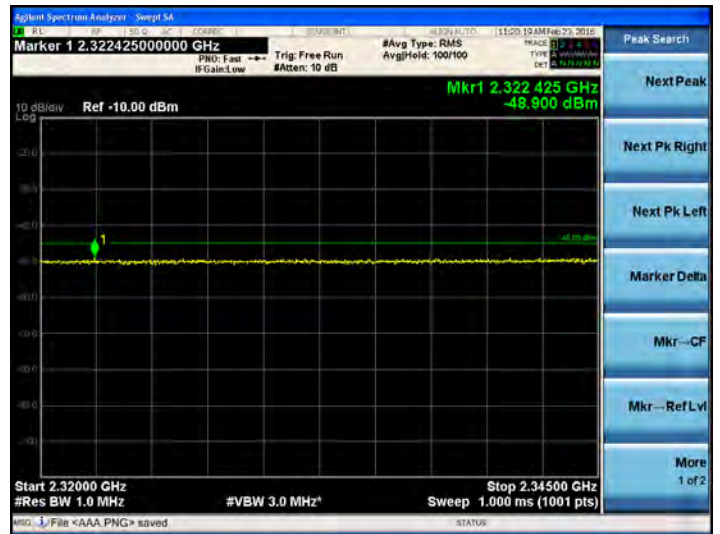
2300 MHz ~ 2305 MHz



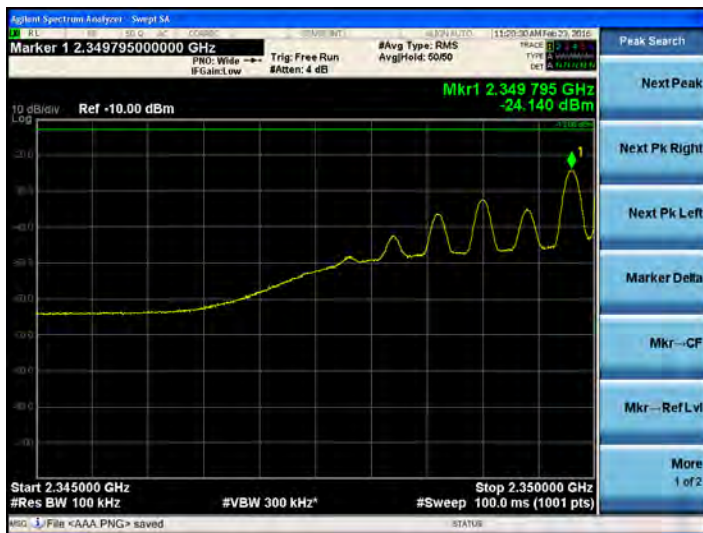
2305 MHz ~ 2320 MHz



2320 MHz ~ 2345 MHz



2345 MHz ~ 2350 MHz

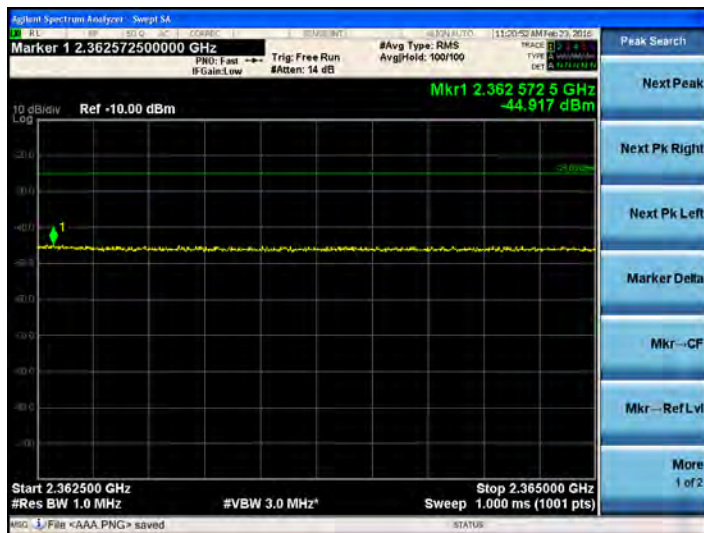


2360 MHz ~ 2362.5 MHz



Note. Measured value is not compensated according to a reduced RBW reduced since narrow-band noise.

2362.5 MHz ~ 2365 MHz



2365 MHz ~ 2367.5 MHz



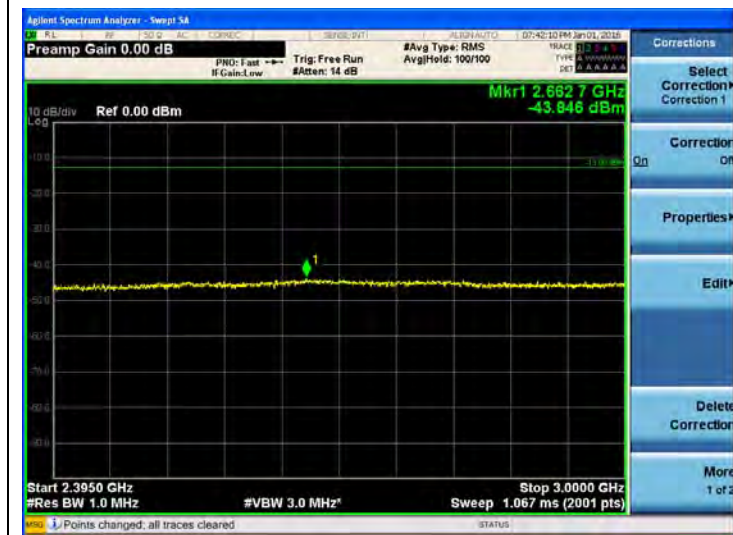
2367.5 MHz ~ 2370 MHz



2370 MHz ~ 2395 MHz



2395 MHz ~ 3GHz



3GHz ~ 26.5GHz

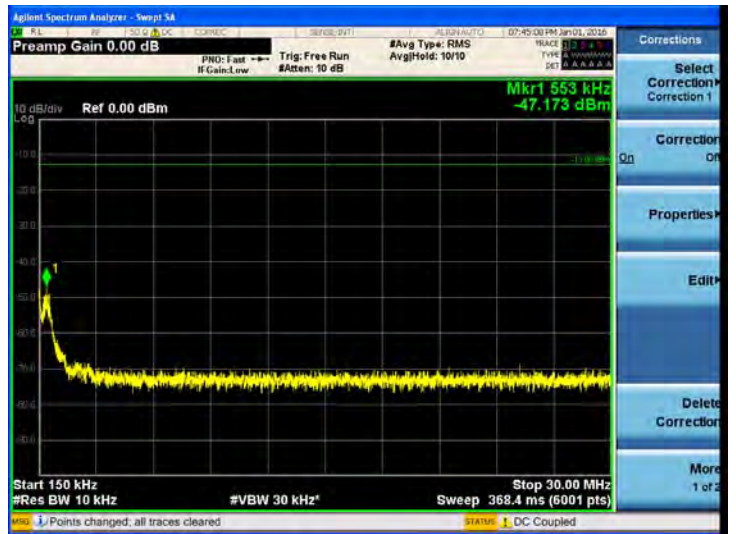


[WCS Band Downlink Mid]

9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 2200 MHz



2200 MHz ~ 2285 MHz



2285 MHz ~ 2287.5 MHz



2287.5 MHz ~ 2300 MHz



2300 MHz ~ 2305 MHz



2305 MHz ~ 2320 MHz



2320 MHz ~ 2345 MHz



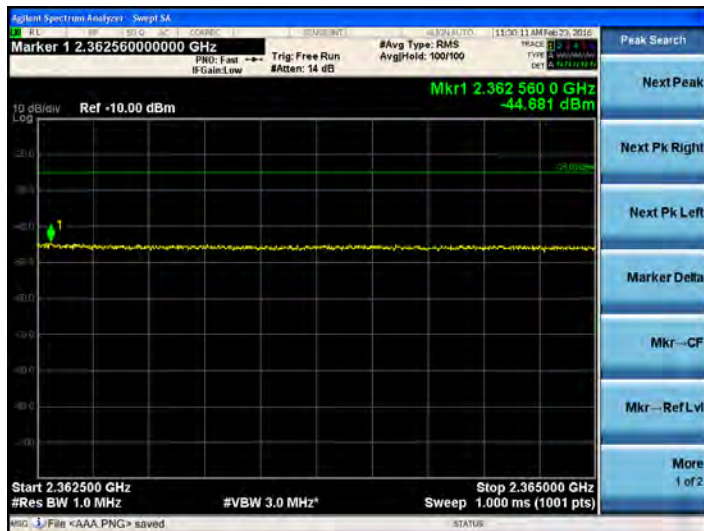
2345 MHz ~ 2350 MHz



2360 MHz ~ 2362.5 MHz



2362.5 MHz ~ 2365 MHz



2365 MHz ~ 2367.5 MHz



2367.5 MHz ~ 2370 MHz



2370 MHz ~ 2395 MHz



2395 MHz ~ 3GHz



3GHz ~ 26.5GHz

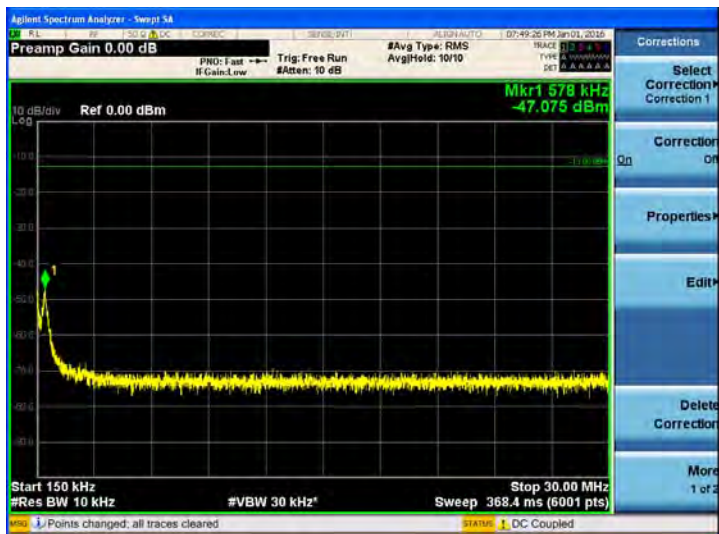


[WCS Band Downlink High]

9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz



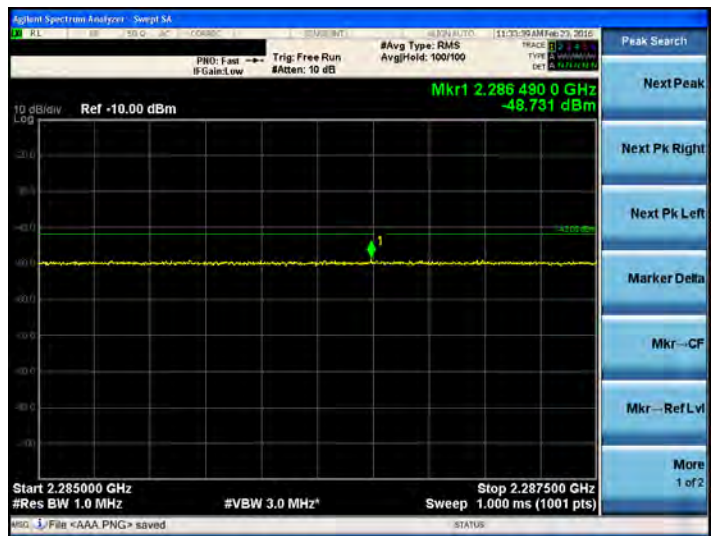
1GHz ~ 2200 MHz



2200 MHz ~ 2285 MHz



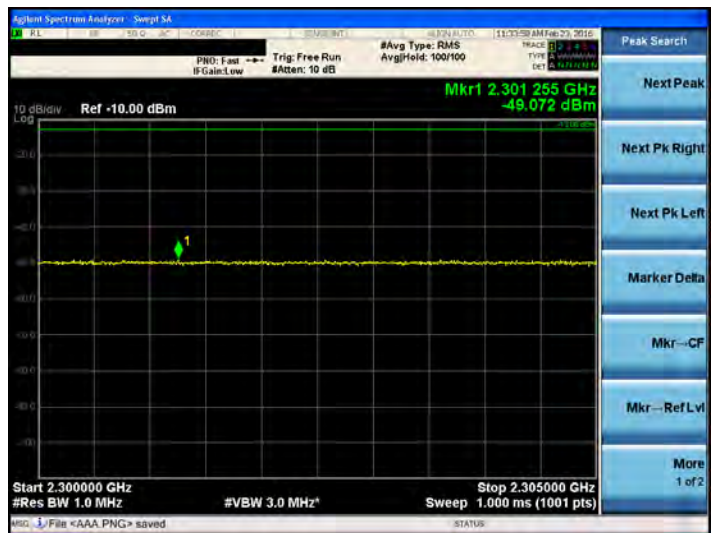
2285 MHz ~ 2287.5 MHz



2287.5 MHz ~ 2300 MHz



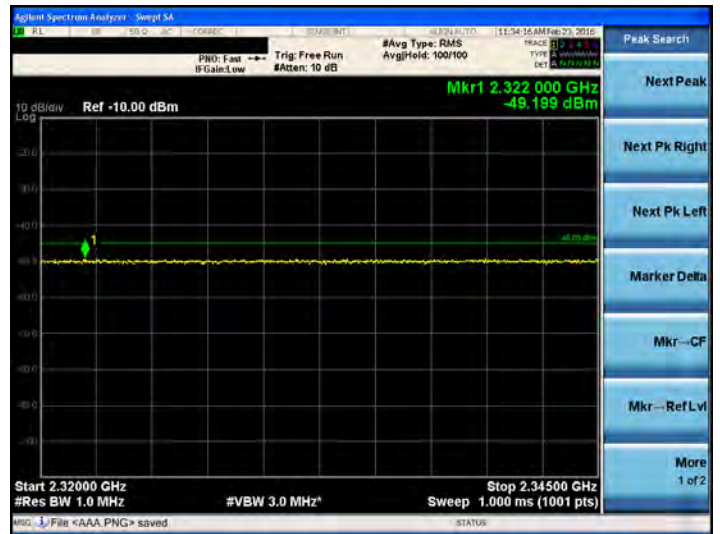
2300 MHz ~ 2305 MHz



2305 MHz ~ 2320 MHz



2320 MHz ~ 2345 MHz



2345 MHz ~ 2350 MHz

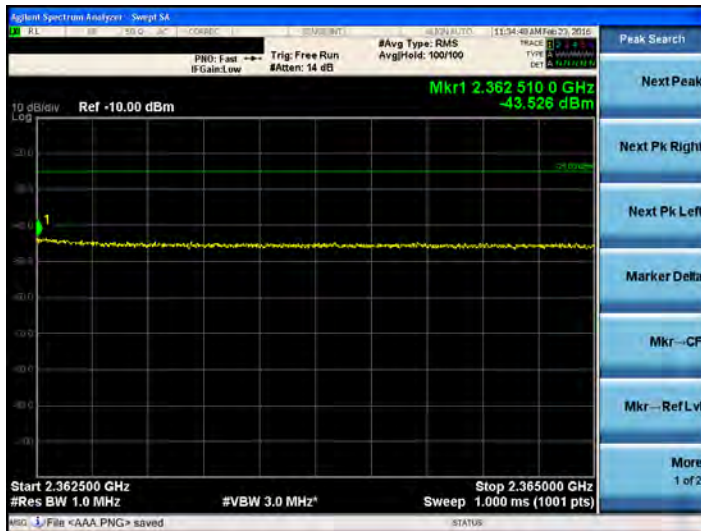


2360 MHz ~ 2362.5 MHz

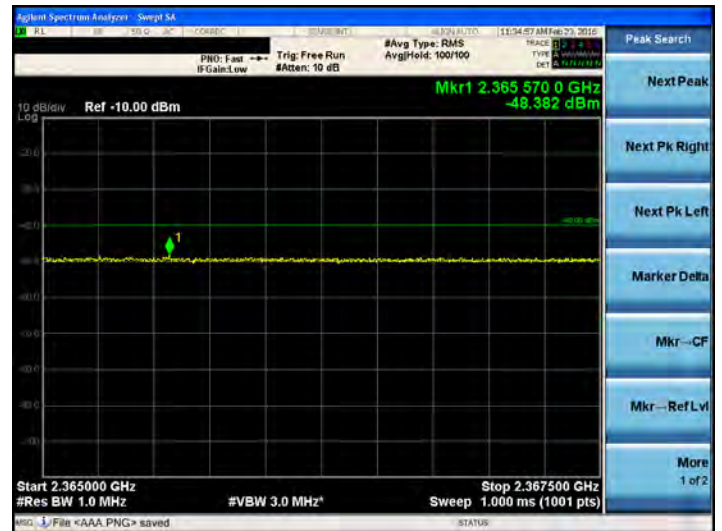


Note. Measured value is not compensated according to a reduced RBW reduced since narrow-band noise.

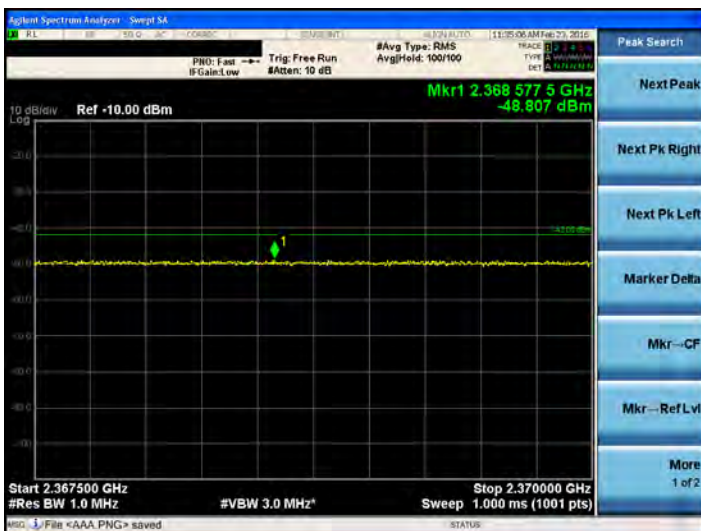
2362.5 MHz ~ 2365 MHz



2365 MHz ~ 2367.5 MHz



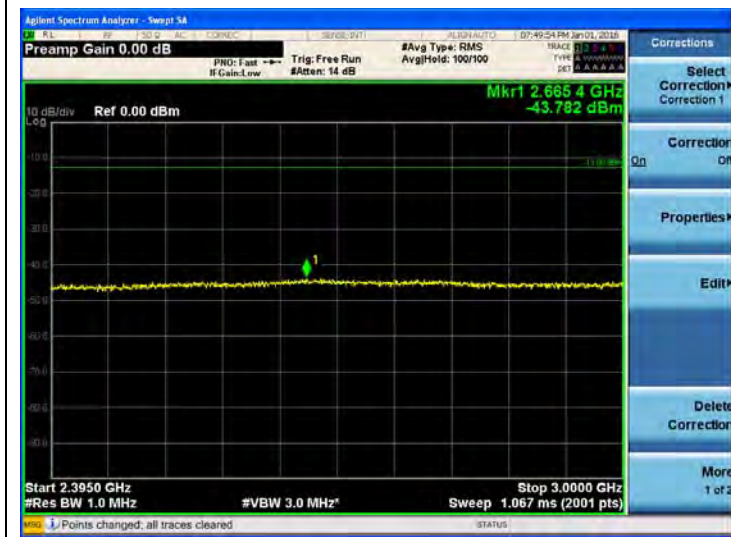
2367.5 MHz ~ 2370 MHz



2370 MHz ~ 2395 MHz



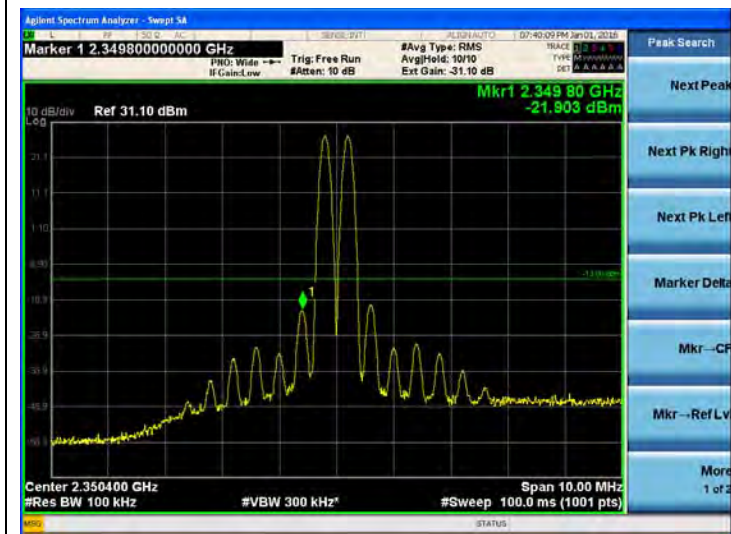
2395 MHz~ 3GHz



3GHz ~ 26.5GHz



Band Edge_Downlink Low



Band Edge Downlink High



Uplink

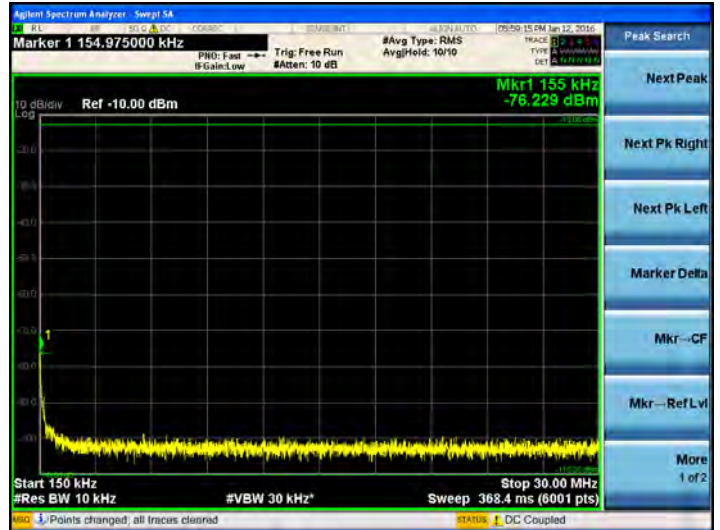
700 MHz Band LTE

[700MHz _LTE 5 MHz Uplink Low]

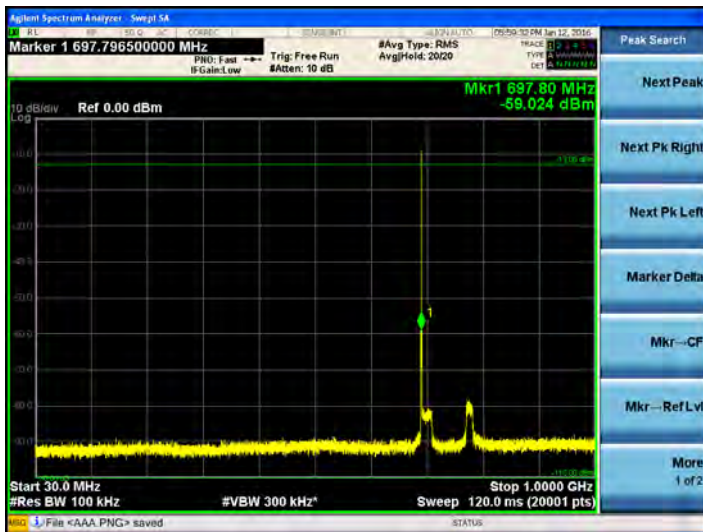
9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 12.75GHz

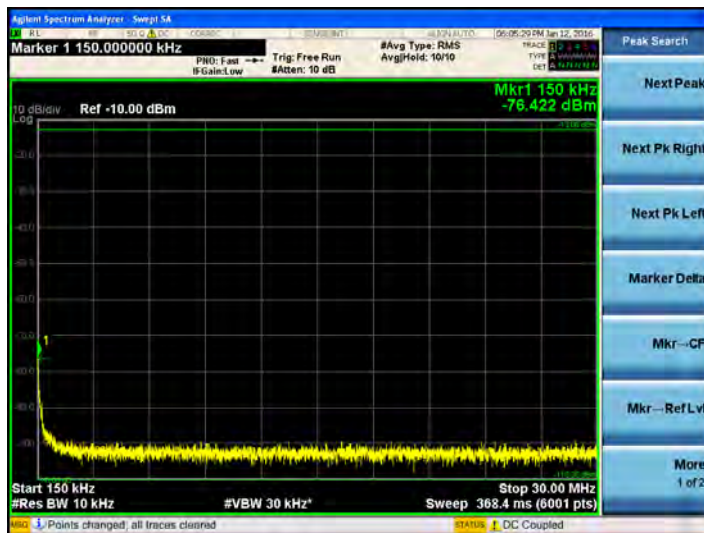


[700MHz _LTE 5 MHz Uplink Mid]

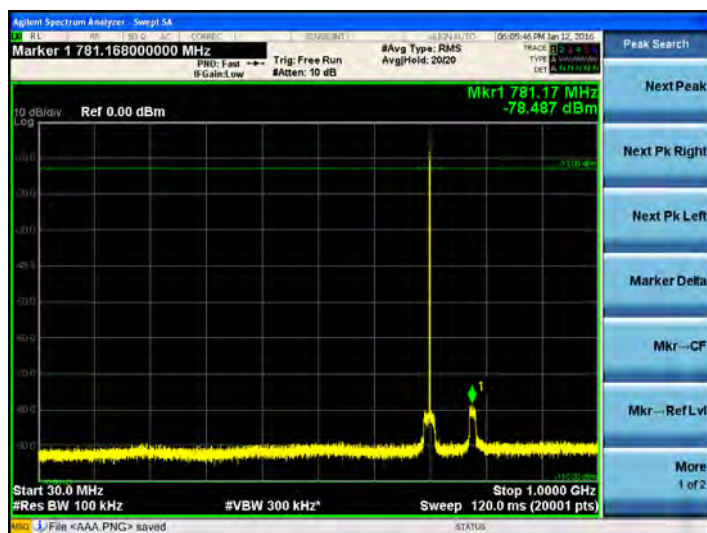
9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 12.75GHz

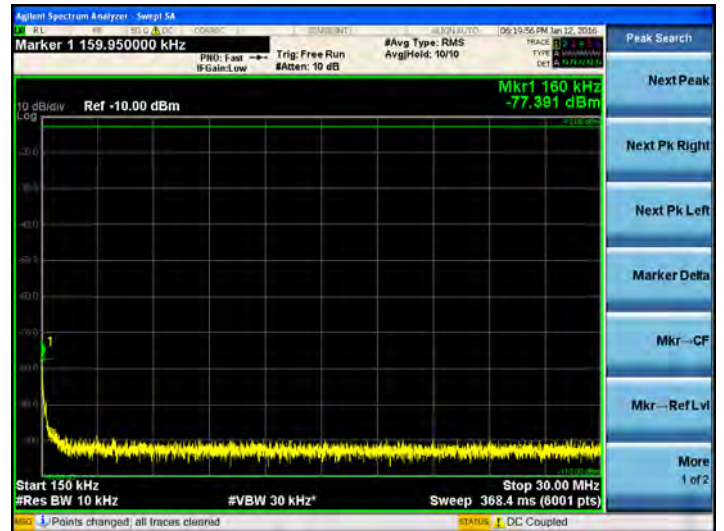


[700MHz _LTE 5 MHz Uplink High]

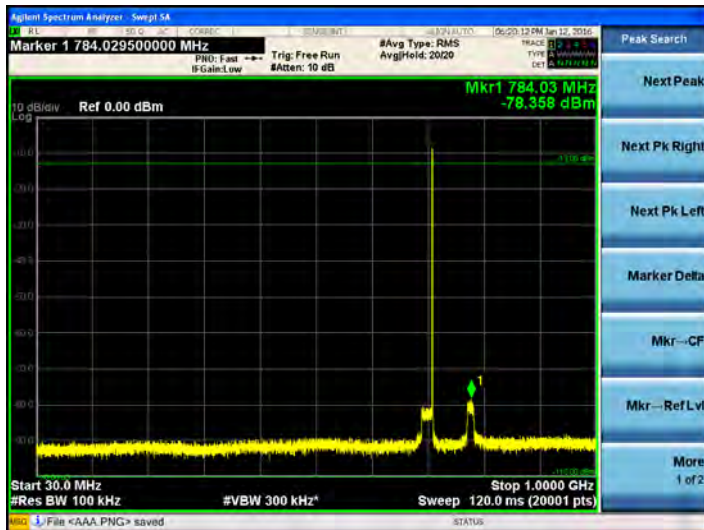
9kHz ~ 150kHz



150kHz ~ 30MHz



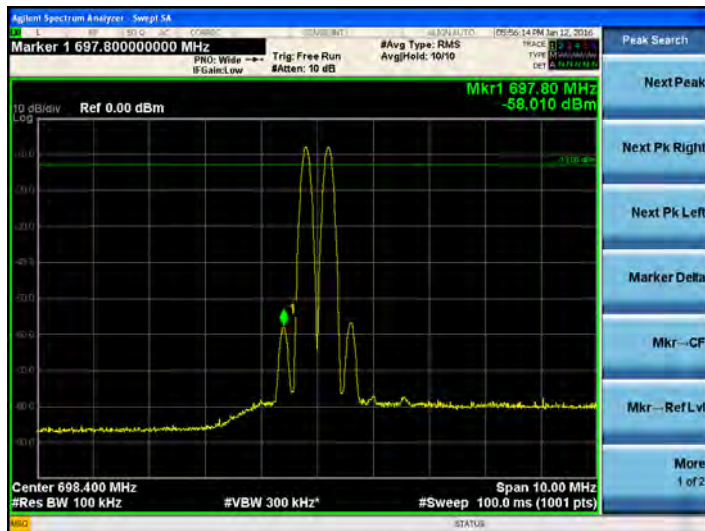
30MHz ~ 1GHz



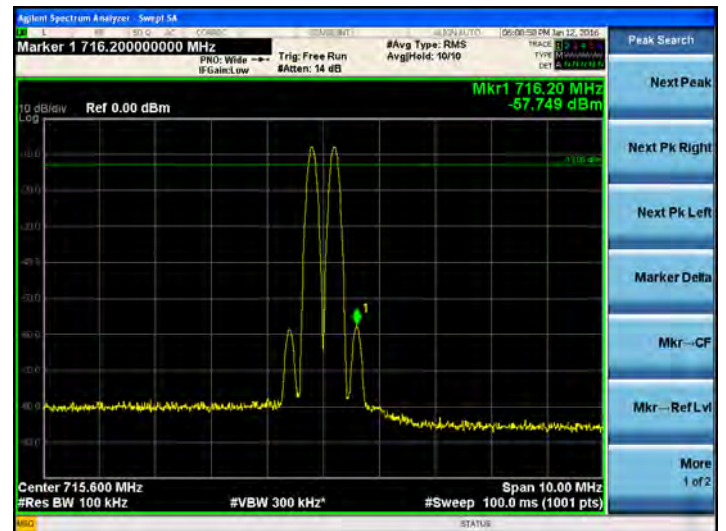
1GHz ~ 12.75GHz



Band Edge_LTE 5MHz Uplink Low



Band Edge_LTE 5MHz Uplink High



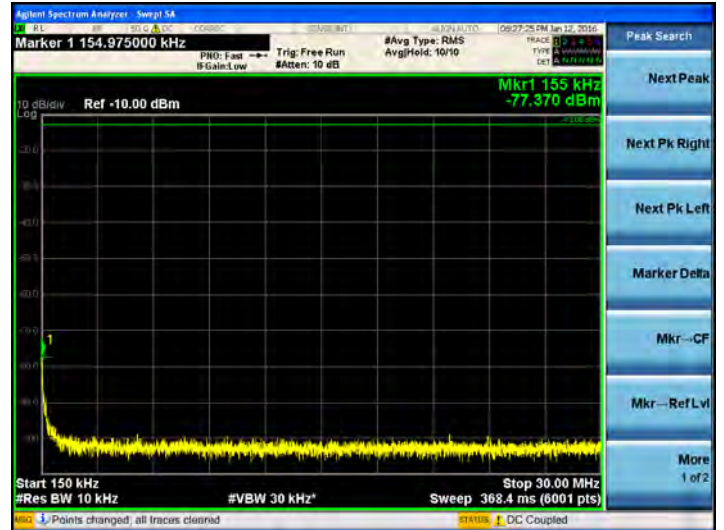
700 MHz Band LTE_10 MHz

[700MHz _LTE 10 MHz Uplink Low]

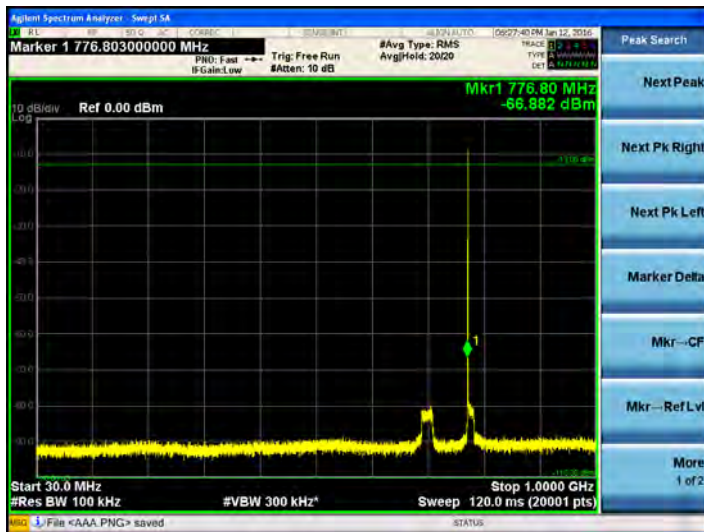
9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 12.75GHz

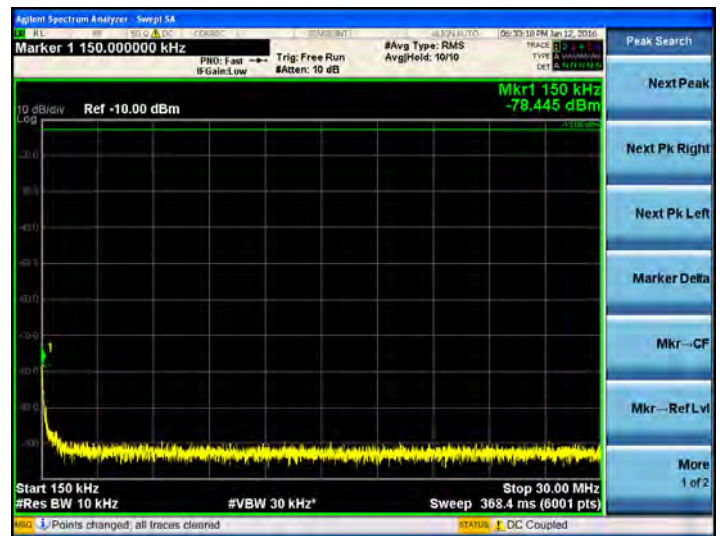


[700MHz _LTE 10 MHz Uplink Mid]

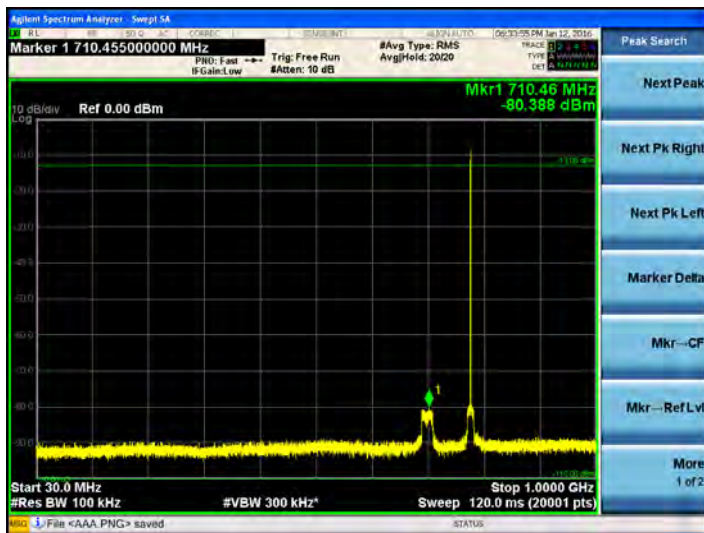
9kHz ~ 150kHz



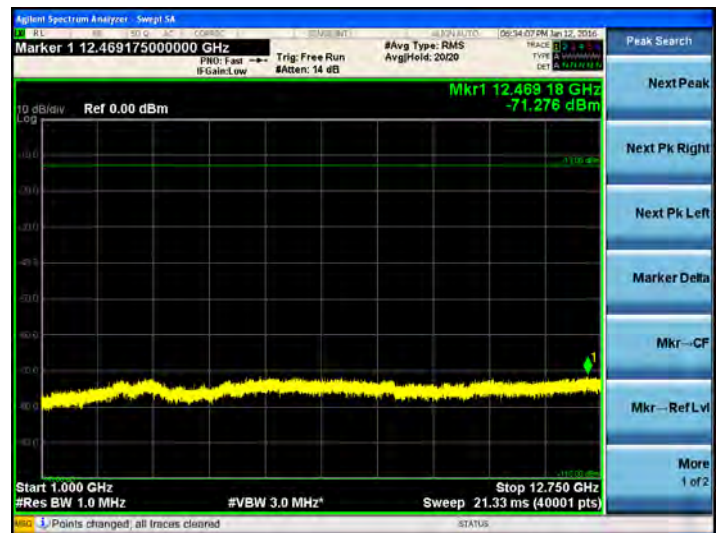
150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 12.75GHz

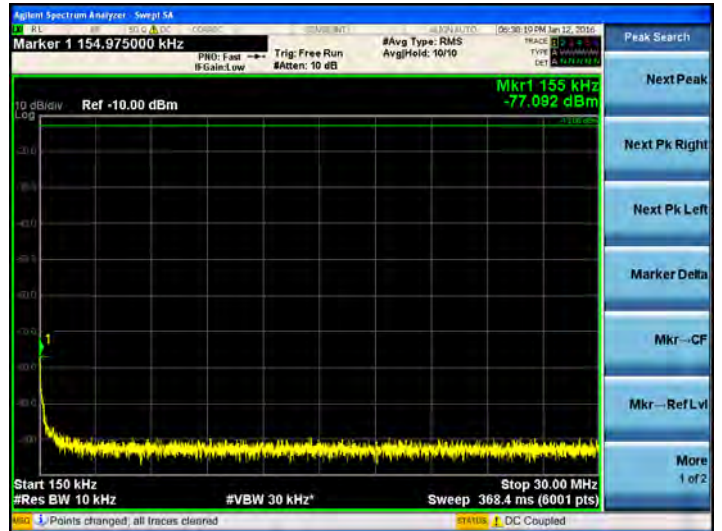


[700MHz _LTE 10 MHz Uplink High]

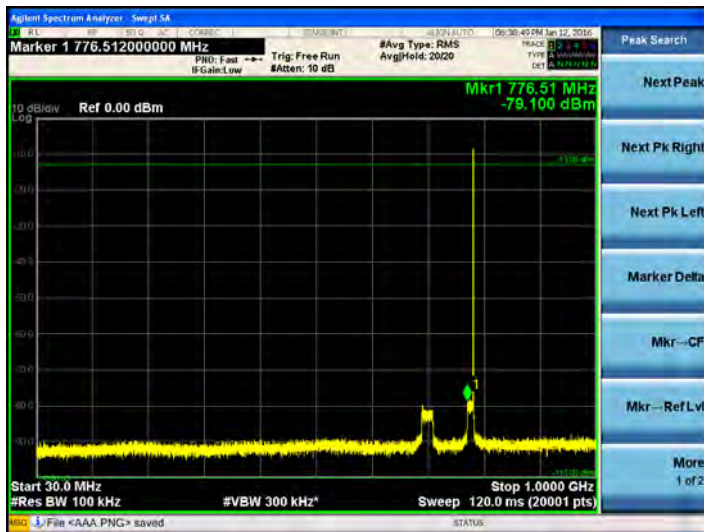
9kHz ~ 150kHz



150kHz ~ 30MHz



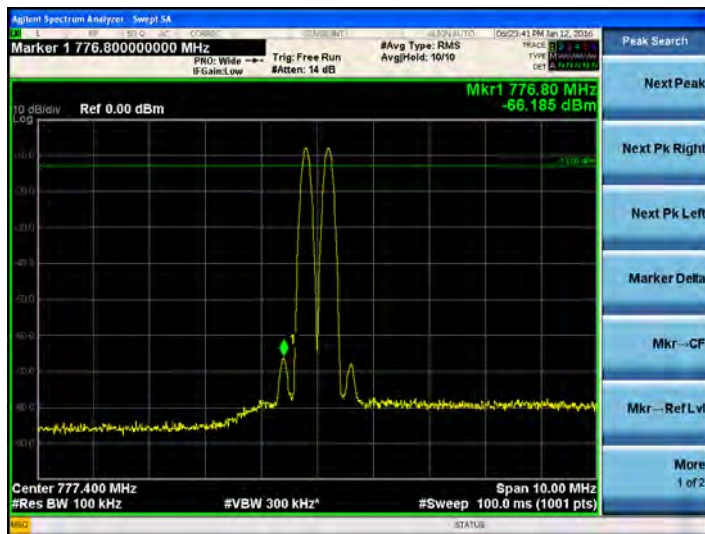
30MHz ~ 1GHz



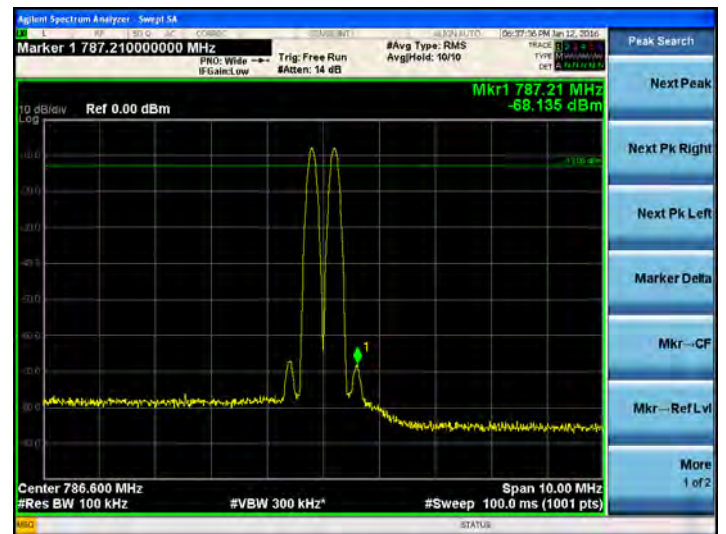
1GHz ~ 12.75GHz



Band Edge_LTE 10MHz Uplink Low



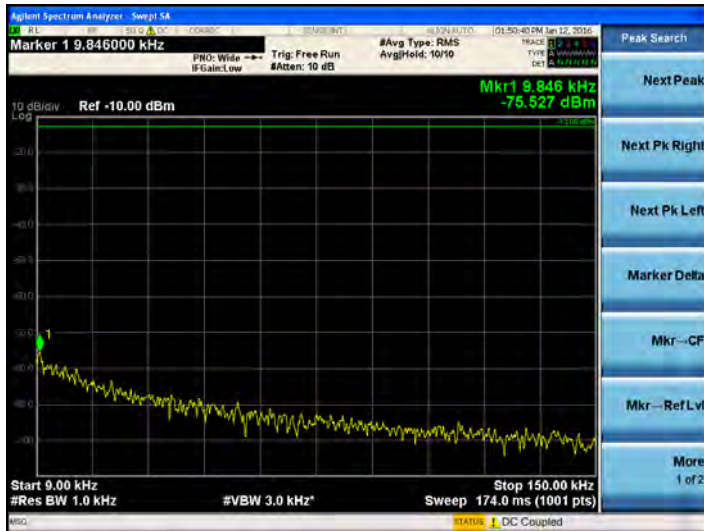
Band Edge_LTE 10MHz Uplink High



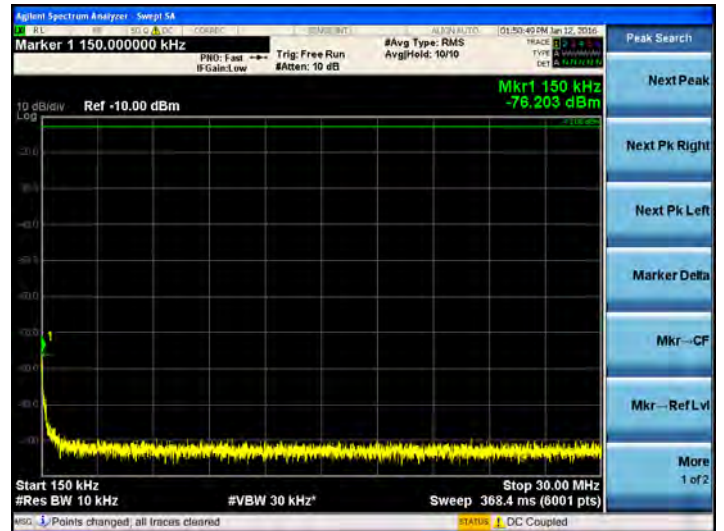
SMR800, 850Cellualr Band

[SMR800, 850Cellualr Band Uplink]

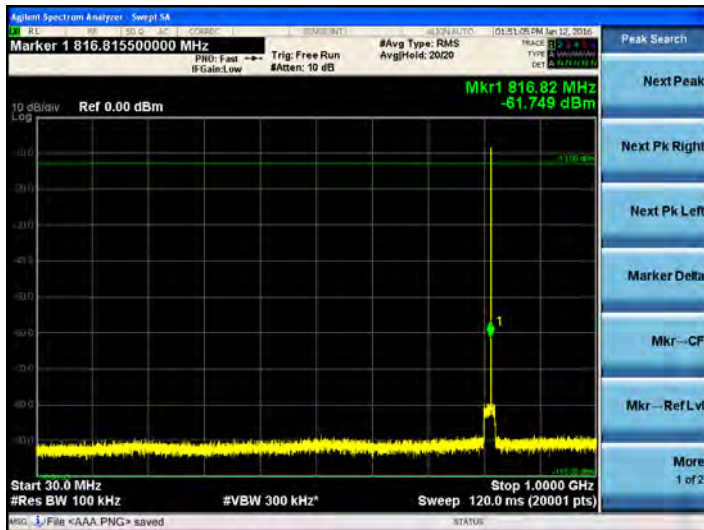
9kHz ~ 150kHz



150kHz ~ 30MHz



30MHz ~ 1GHz



1GHz ~ 12.75GHz



