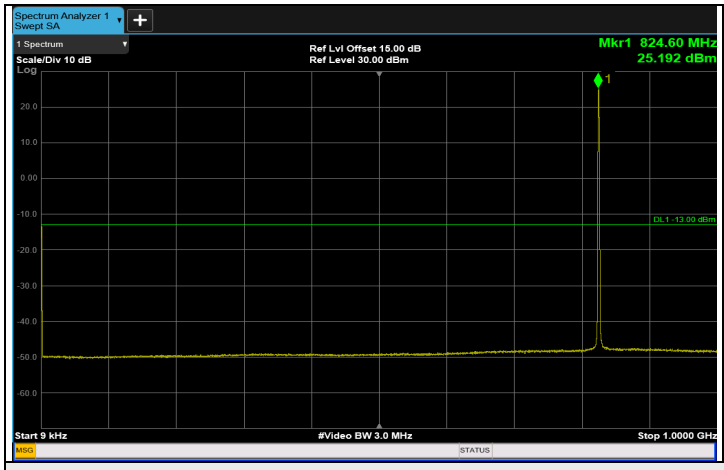
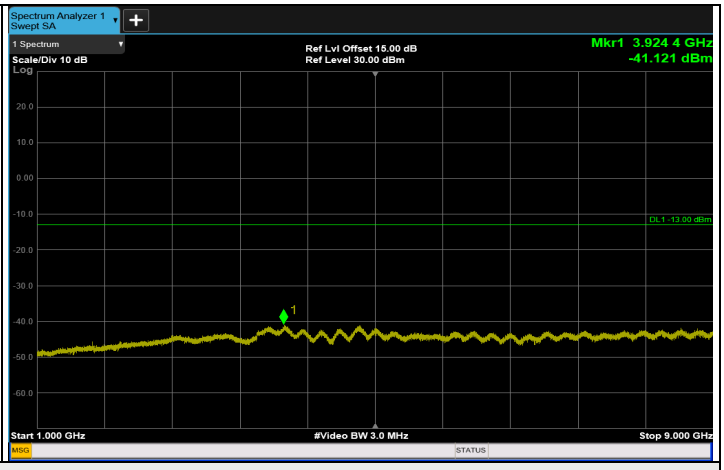
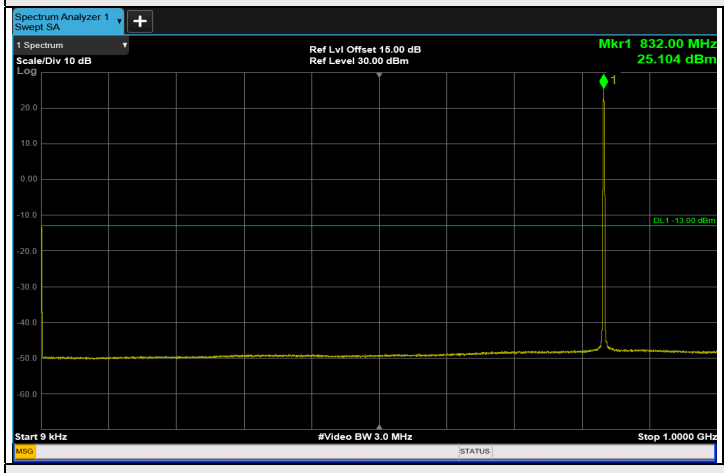
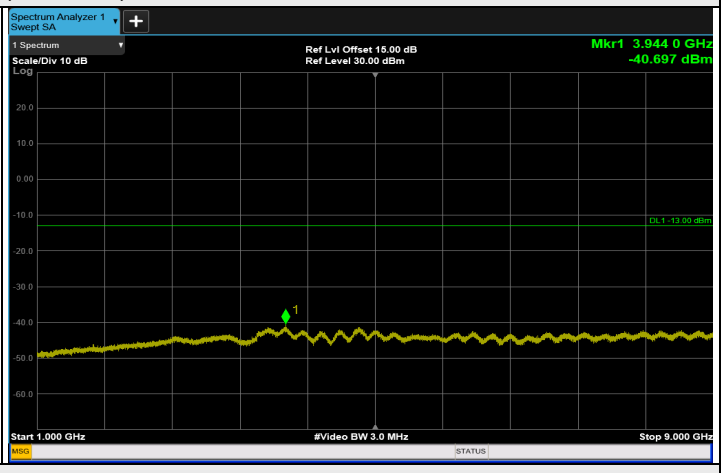
LTE Band 26 (824 MHz ~ 849 MHz), Channel Bandwidth: 10 MHz



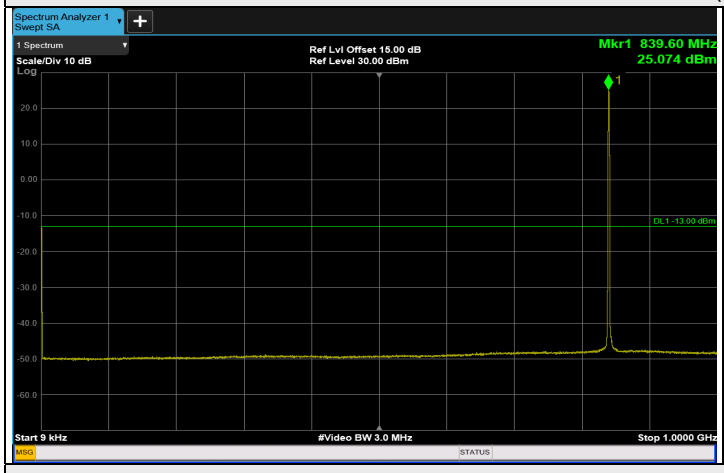


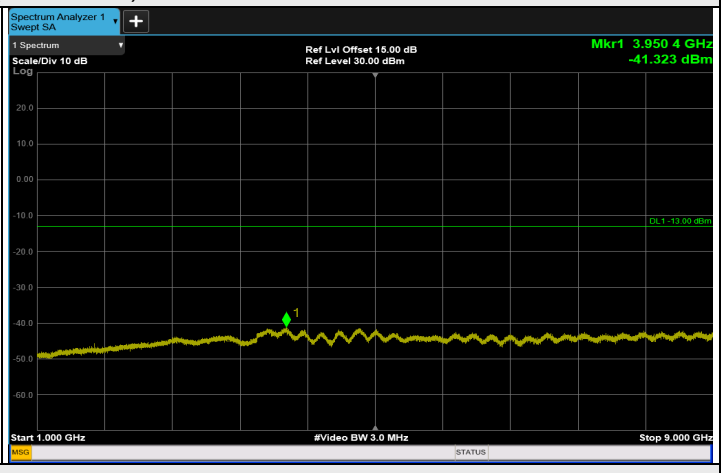
CH 26840 (829 MHz)





CH 26915 (836.5 MHz)

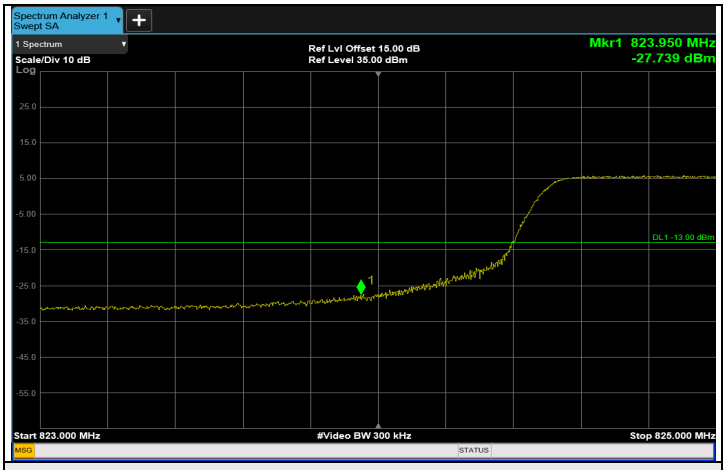




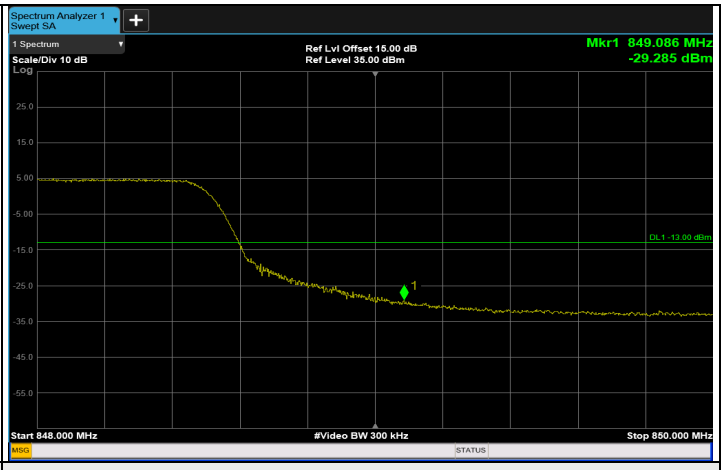
CH 26990 (844 MHz)

Note: The signal at 9 kHz is IF signal from spectrum analyzer.
RBW / VBW = 1 MHz / 3 MHz, Sweep point = 20001

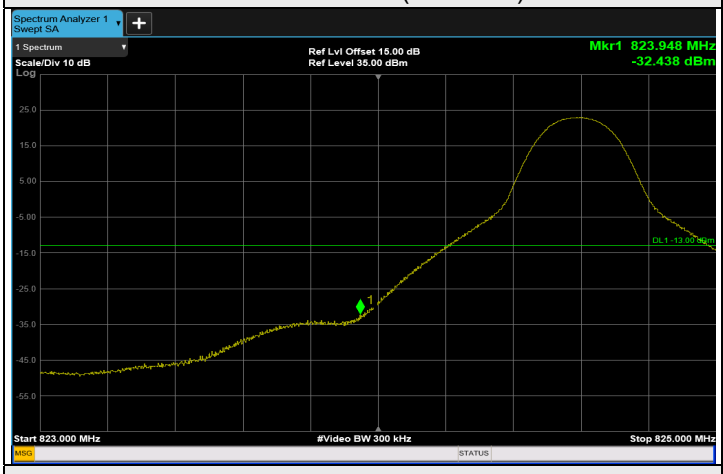
LTE Band 26 (824 MHz ~ 849 MHz), Channel Bandwidth: 10 MHz



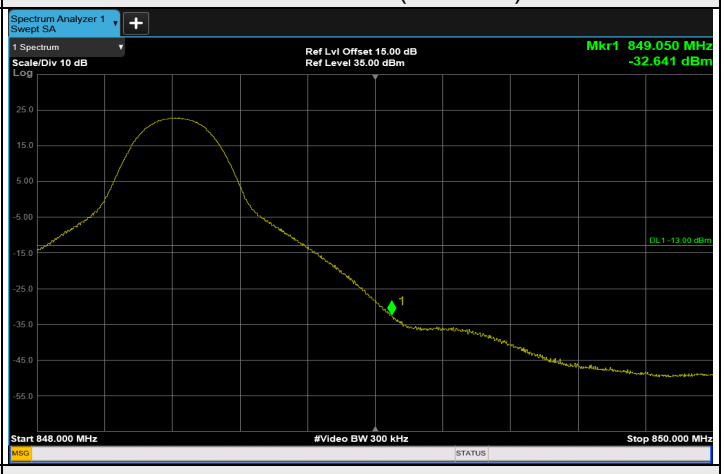
FULL CH 26840 (829 MHz)



FULL CH 26990 (844 MHz)



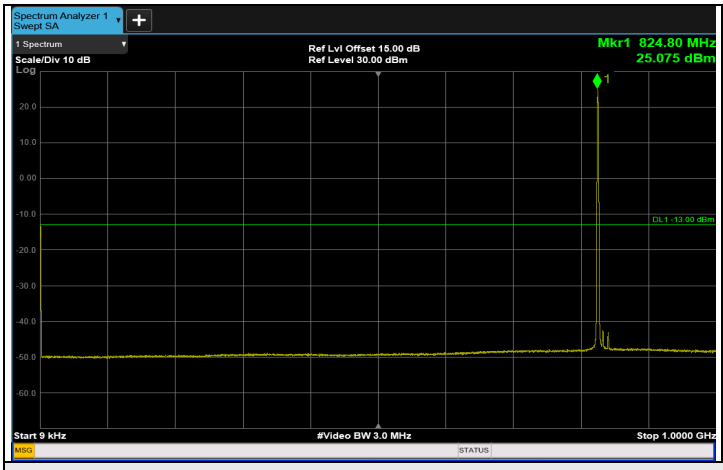
1RB CH 26840 (829 MHz)

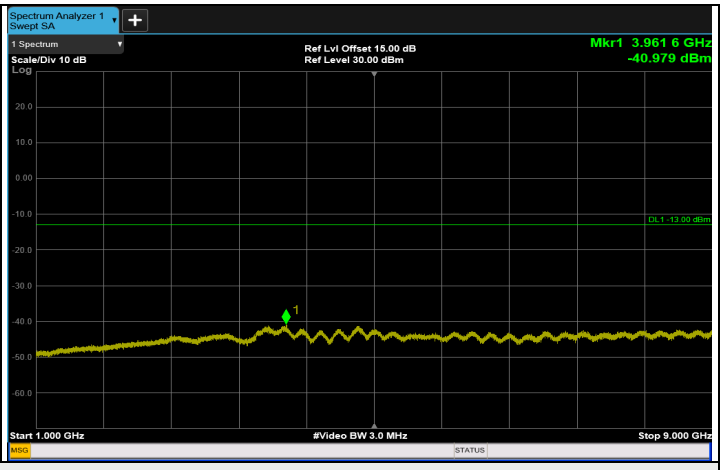


1RB CH 26990 (844 MHz)

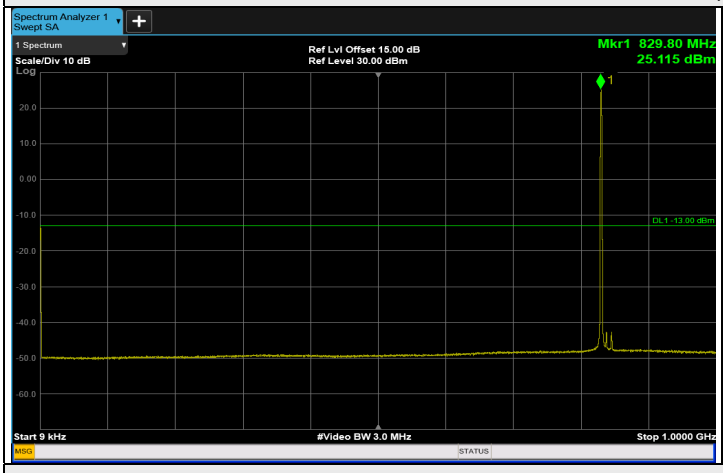
RBW / VBW = 100 kHz / 300 kHz, Sweep point = 1001

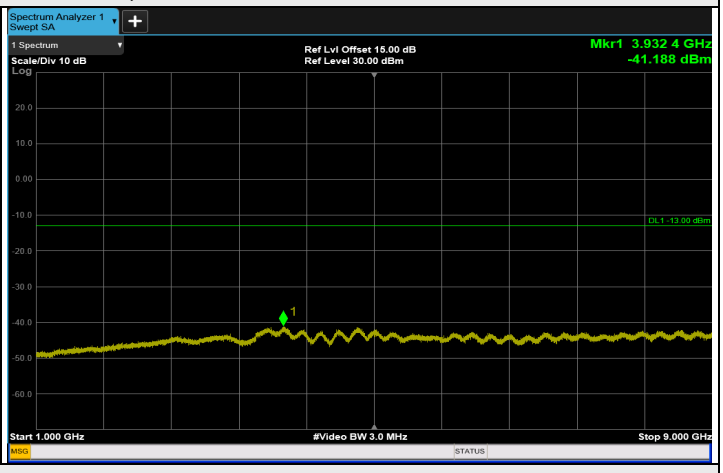
LTE Band 26 (824 MHz ~ 849 MHz), Channel Bandwidth: 15 MHz



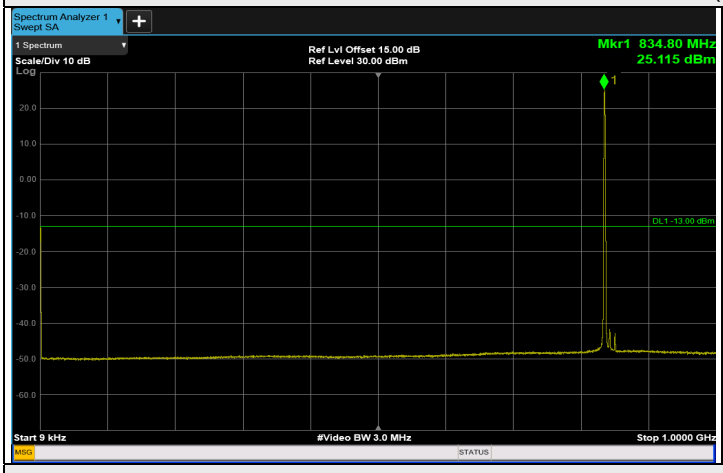


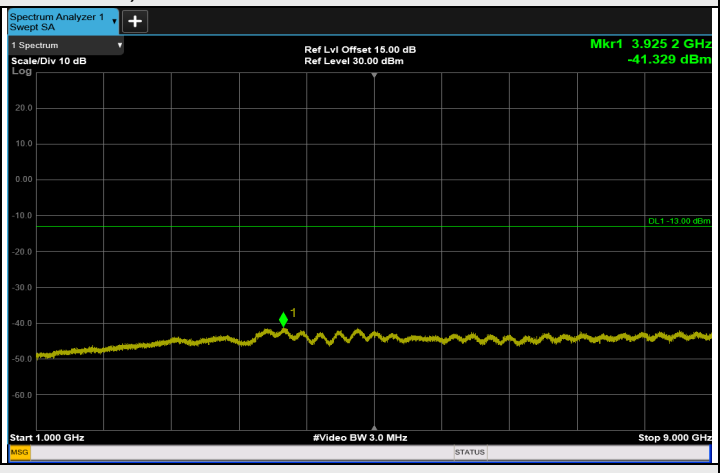
CH 26865 (831.5 MHz)





CH 26915 (836.5 MHz)

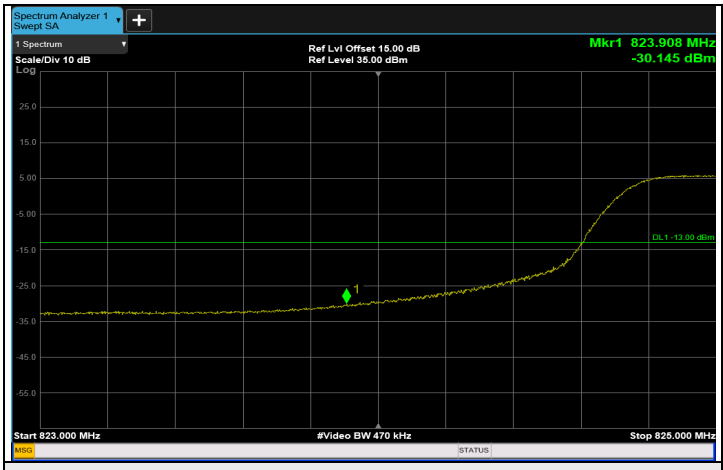




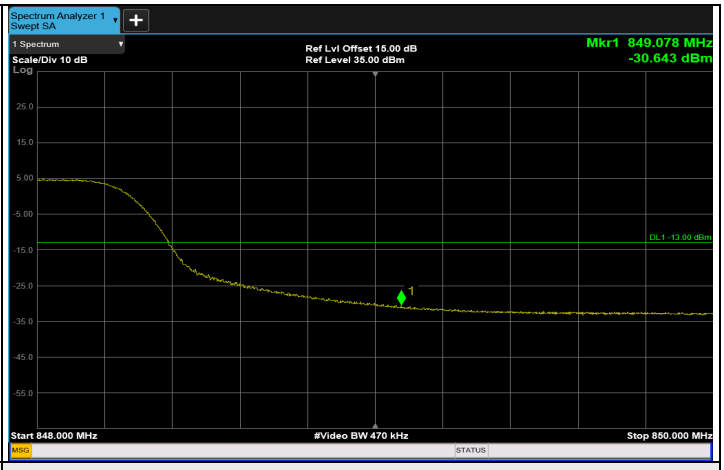
CH 26965 (841.5 MHz)

Note: The signal at 9 kHz is IF signal from spectrum analyzer.
RBW / VBW = 1 MHz / 3 MHz, Sweep point = 20001

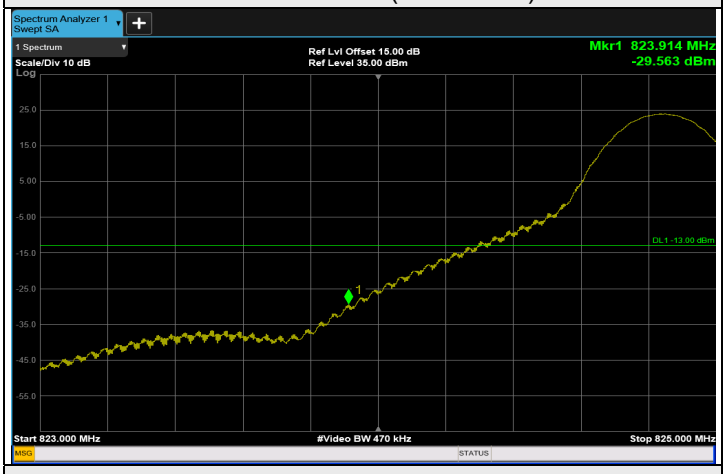
LTE Band 26 (824 MHz ~ 849 MHz), Channel Bandwidth: 15 MHz



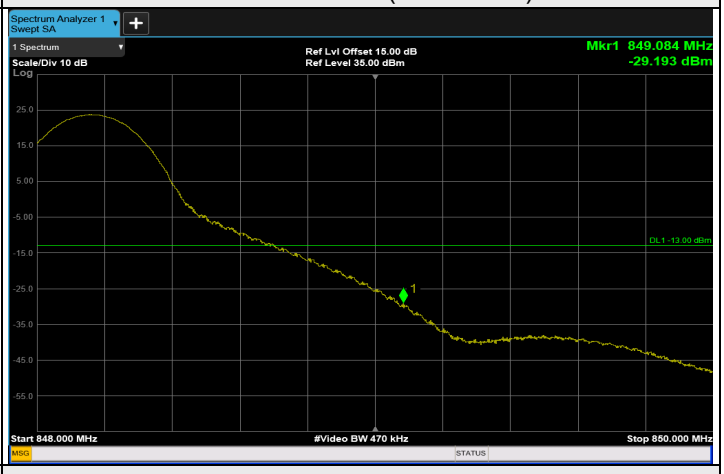
FULL CH 26865 (831.5 MHz)



FULL CH 26965 (841.5 MHz)



1RB CH 26865 (831.5 MHz)

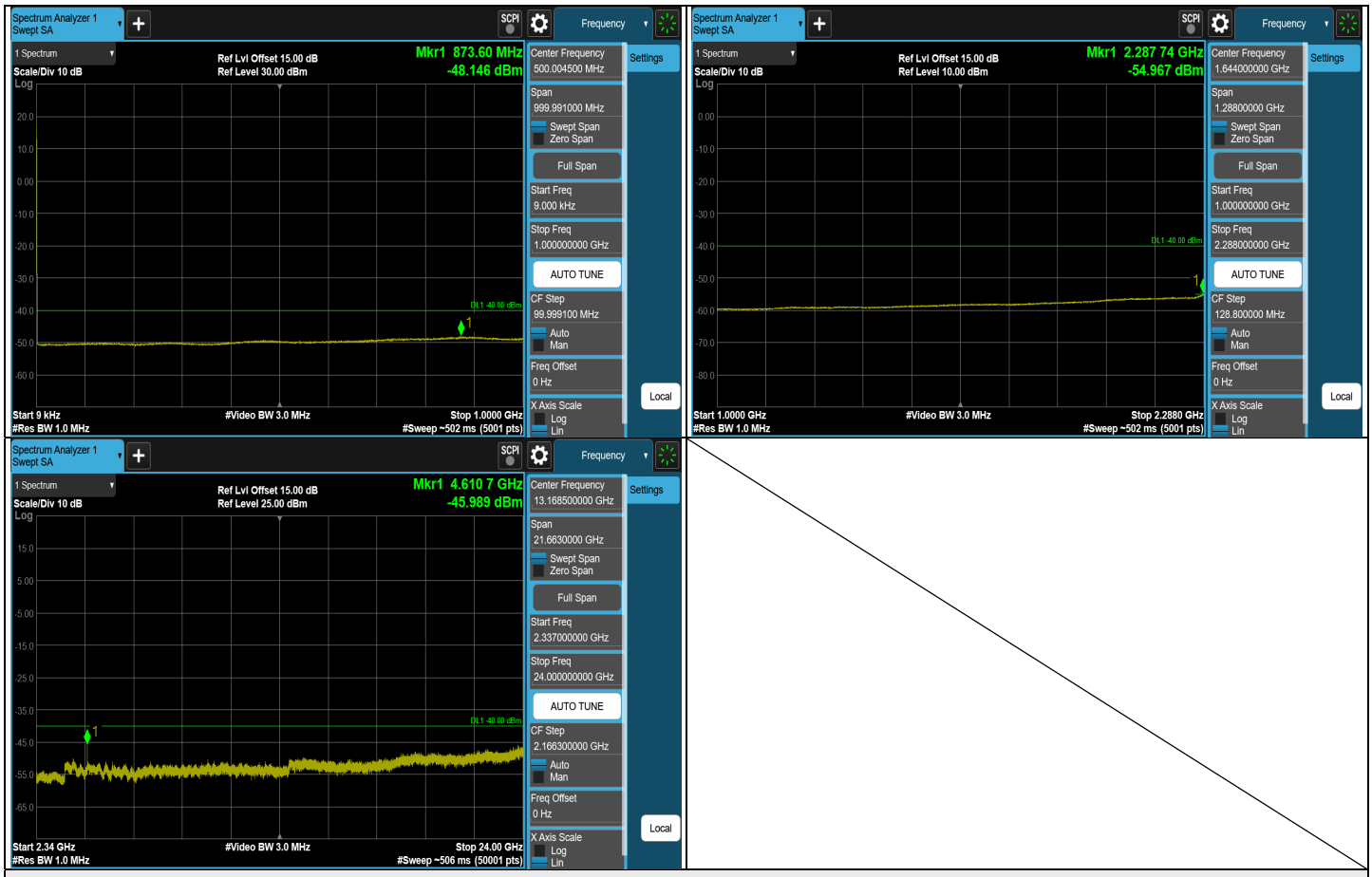


1RB CH 26965 (841.5 MHz)

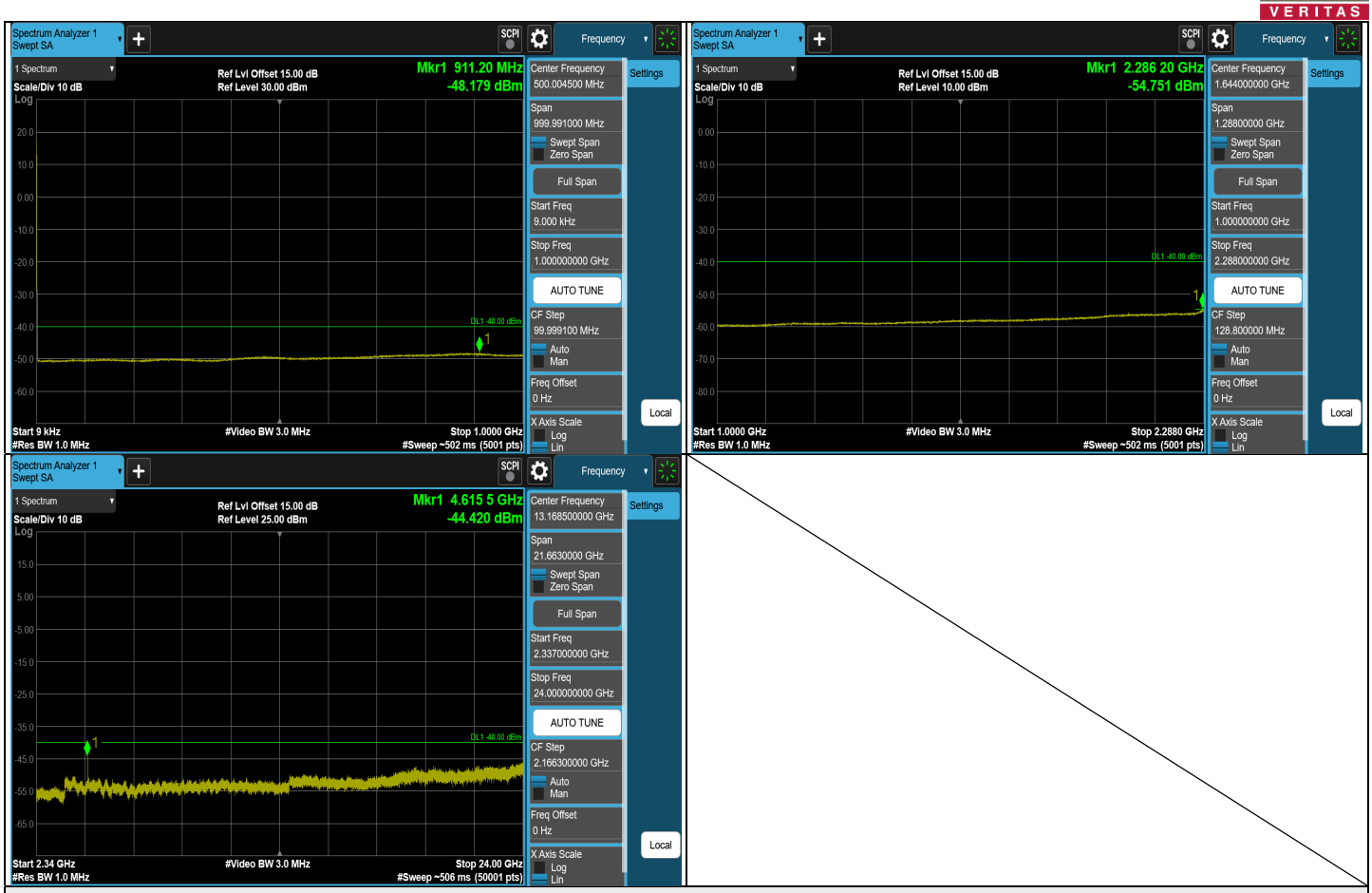
RBW / VBW = 150 kHz / 470 kHz, Sweep point = 1001

7.5.14LTE Band 30

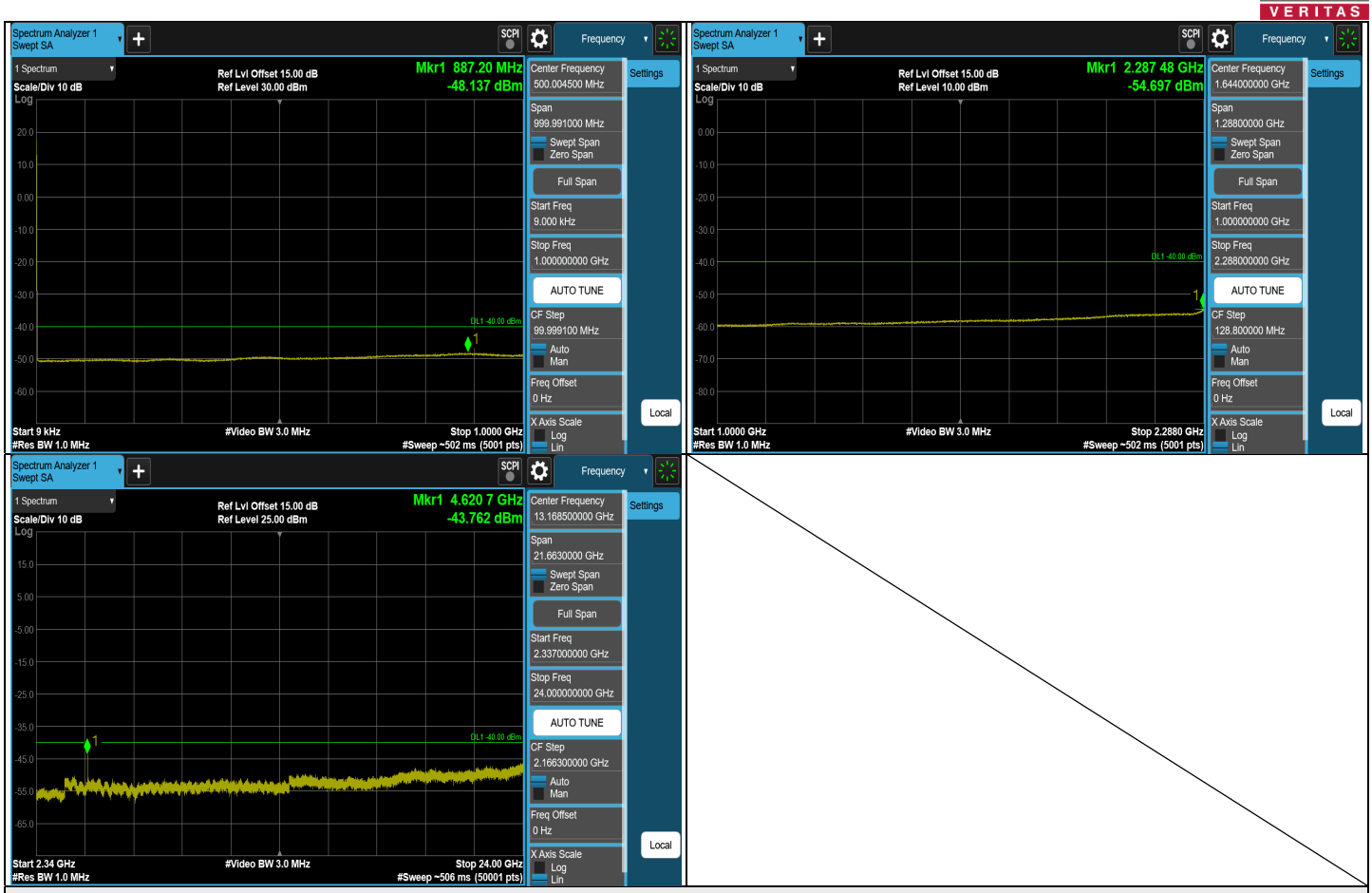
LTE Band 30, Channel Bandwidth: 5 MHz



CH 27685 (2307.5 MHz)



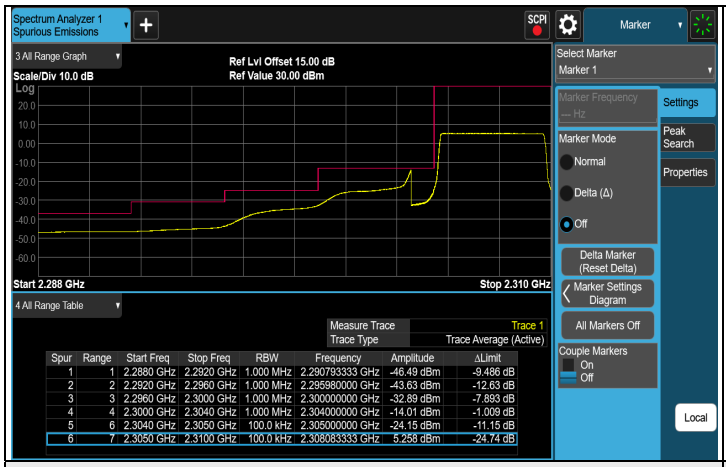
CH 27710 (2310 MHz)



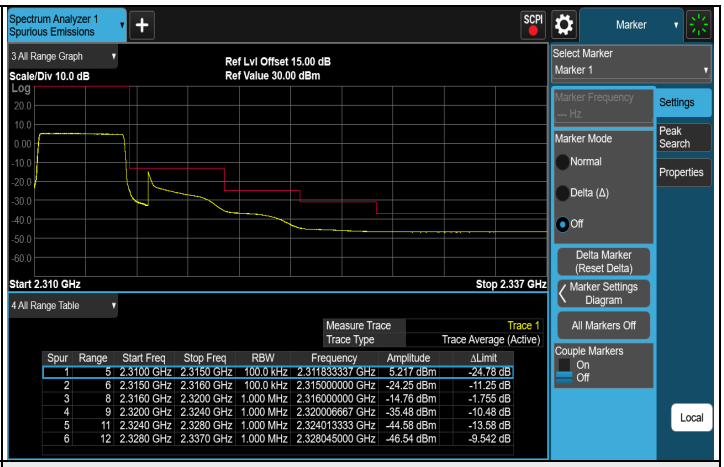
CH 27735 (2312.5 MHz)

Note: The signal at 9 kHz is IF signal from spectrum analyzer.

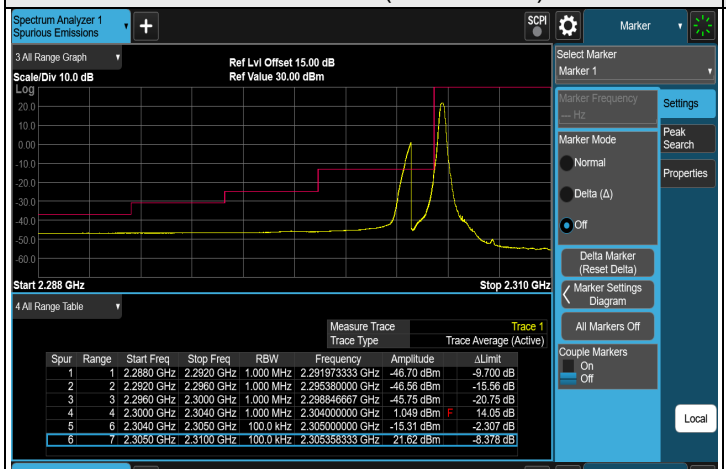
LTE Band 30, Channel Bandwidth: 5 MHz

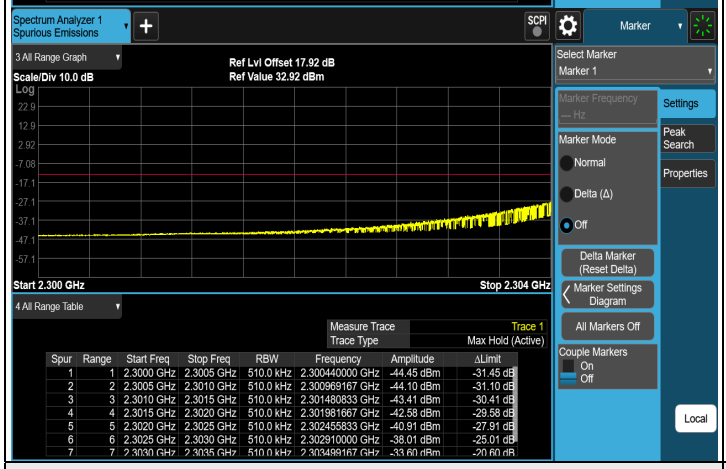


FULL CH 27685 (2307.5 MHz)

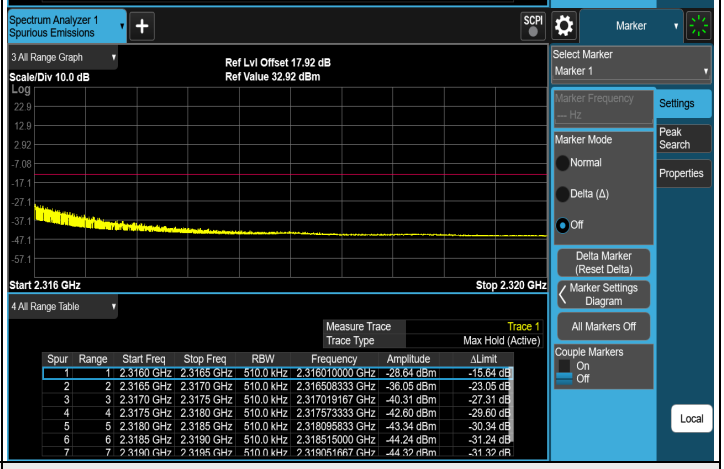


FULL CH 27735 (2312.5 MHz)





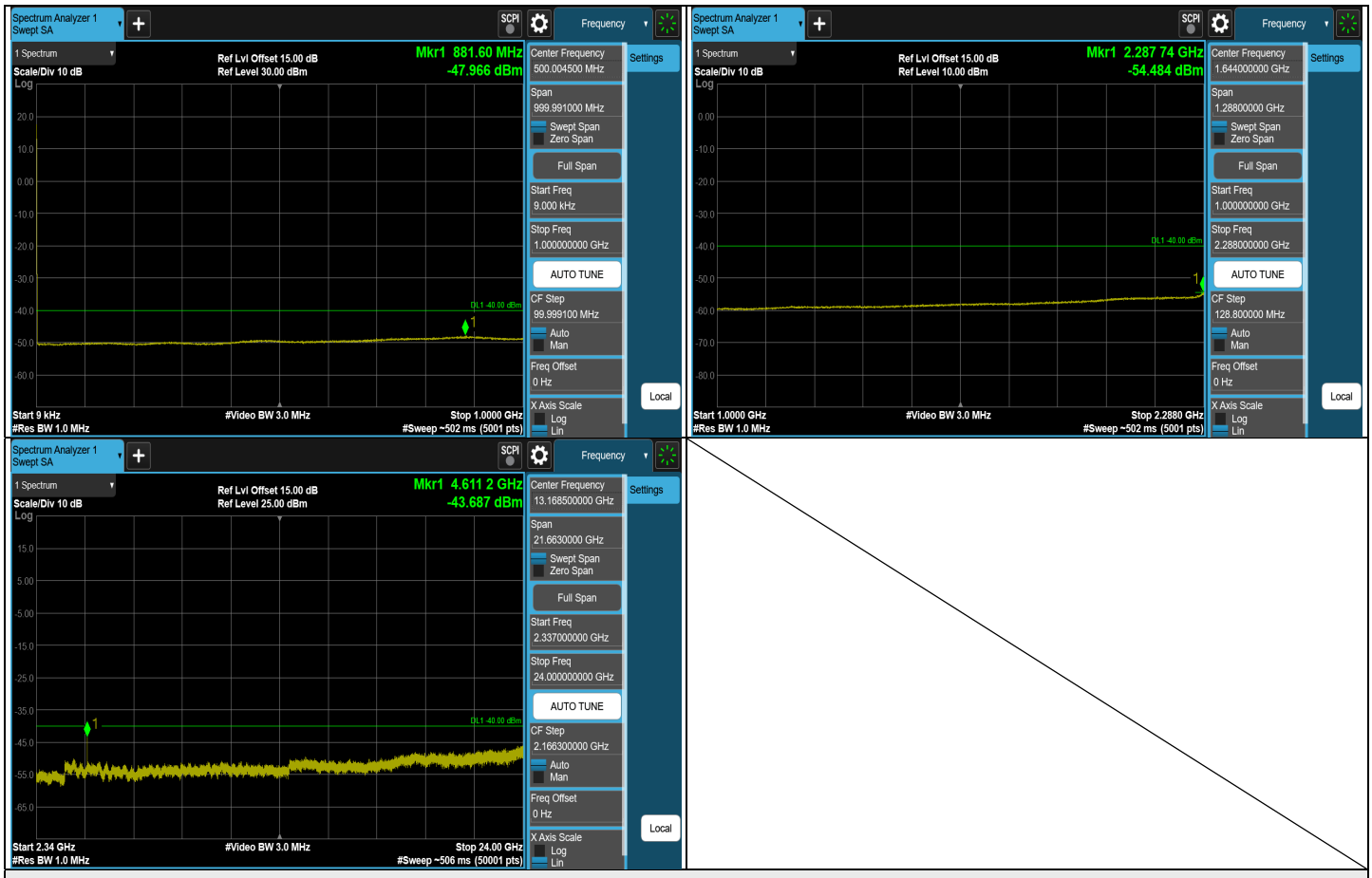
1RB CH 27685 (2307.5 MHz)



1RB CH 27735 (2312.5 MHz)

[RBW = 510 kHz / Reference RBW = 1 MHz]
Worst-case integrated BW power = [Max Measured Value (dBm) with RBW=510kHz] + 10log(1000/510)
To compensate for this integration before comparison to the limit, 2.92 dB was added to Ref Lvl Offset.
i.e. 15.00 dB CF + 2.92 dB integration compensation factor = 17.92 dB Ref Lvl Offset

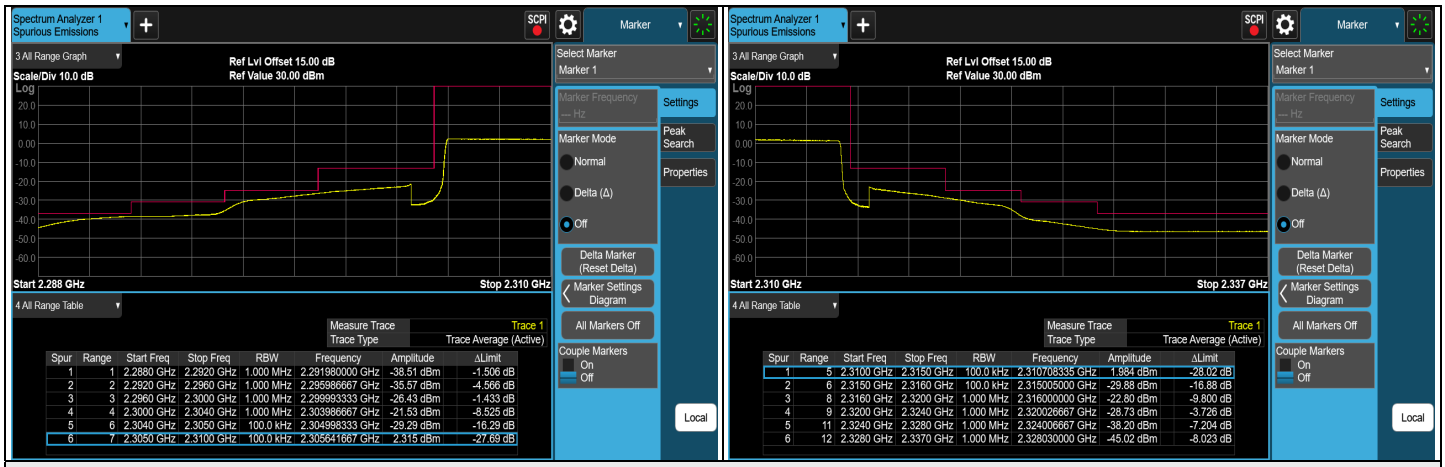
LTE Band 30, Channel Bandwidth: 10 MHz



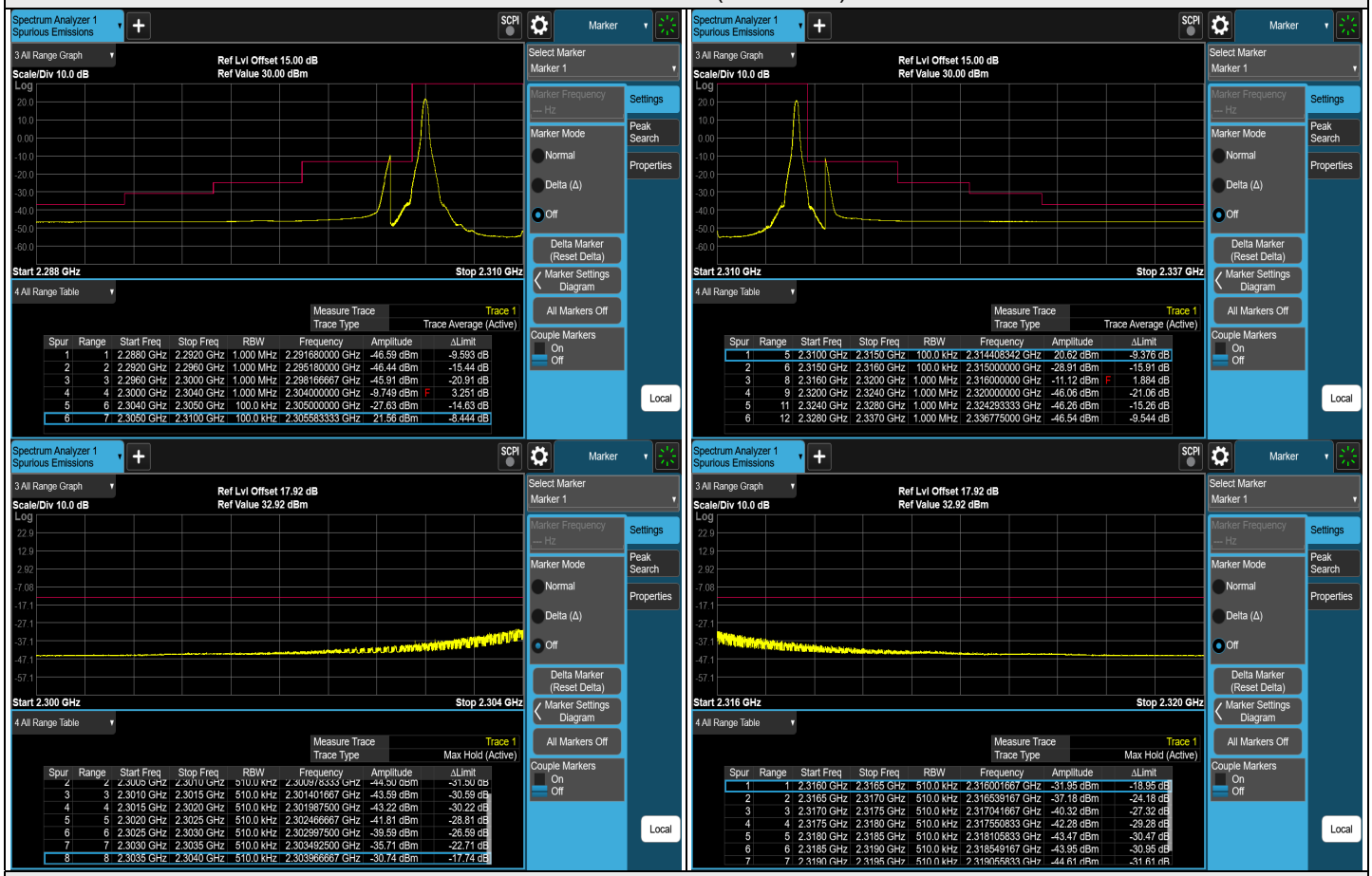
CH 27710 (2310 MHz)

Note: The signal at 9 kHz is IF signal from spectrum analyzer.

LTE Band 30, Channel Bandwidth: 10 MHz



FULL CH 27710 (2310 MHz)

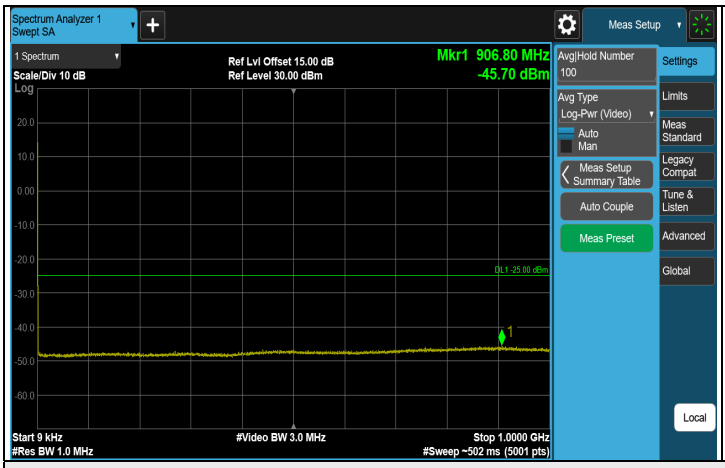


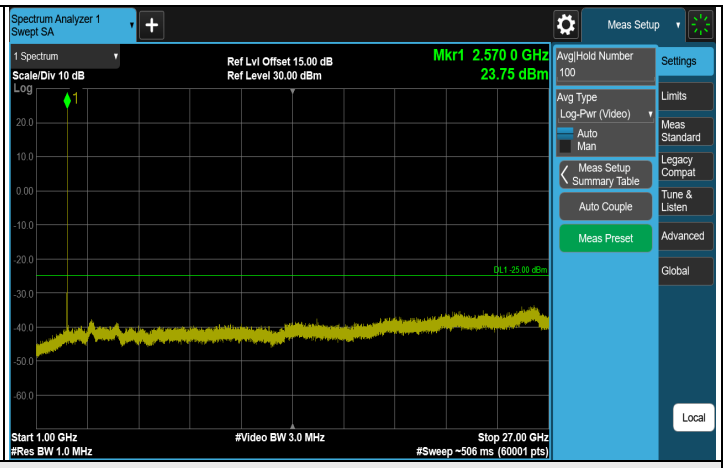
1RB CH 27710 (2310 MHz)

[RBW = 510 kHz / Reference RBW = 1 MHz]
Worst-case integrated BW power = [Max Measured Value (dBm) with RBW=510kHz] + 10log(1000/510)
To compensate for this integration before comparison to the limit, 2.92 dB was added to Ref Lvl Offset.
i.e. 15.00 dB CF + 2.92 dB integration compensation factor = 17.92 dB Ref Lvl Offset

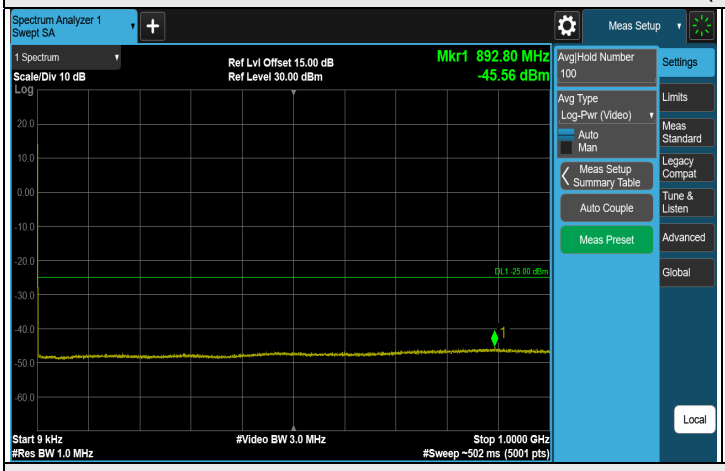
7.5.15LTE Band 38

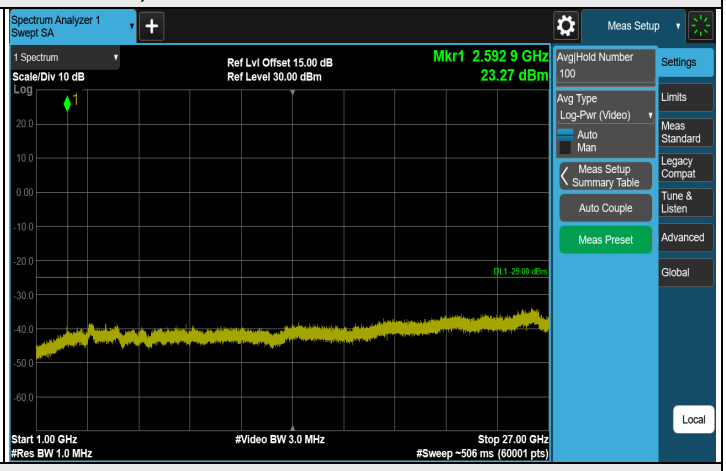
LTE Band 38, Channel Bandwidth: 5 MHz



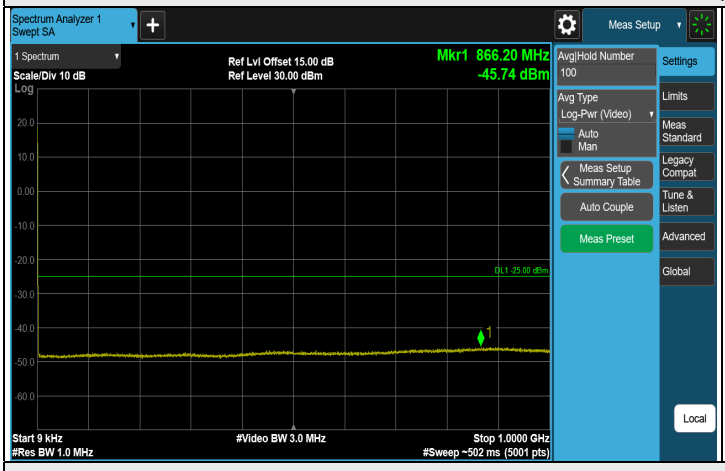


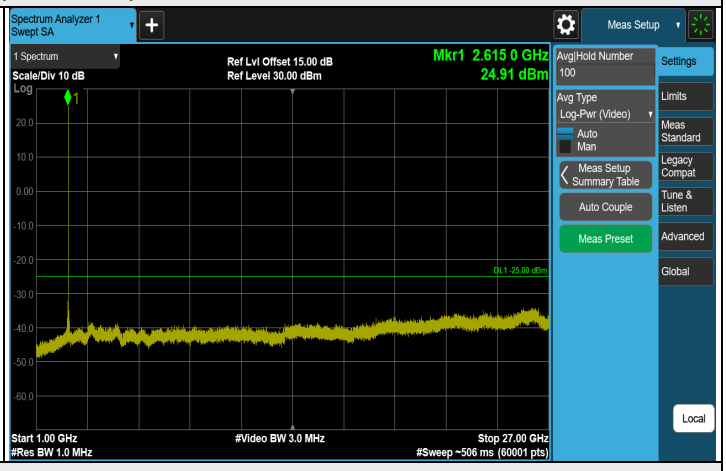
CH 37775 (2572.5 MHz)





CH 38000 (2595 MHz)

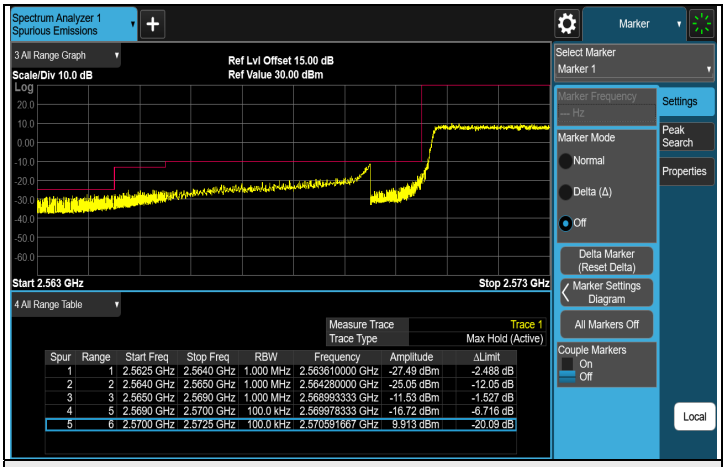




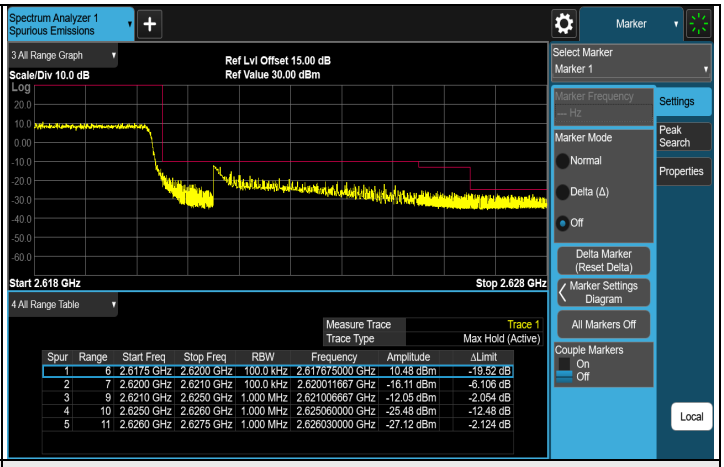
CH 38225 (2617.5 MHz)

Note: The signal at 9 kHz is IF signal from spectrum analyzer.

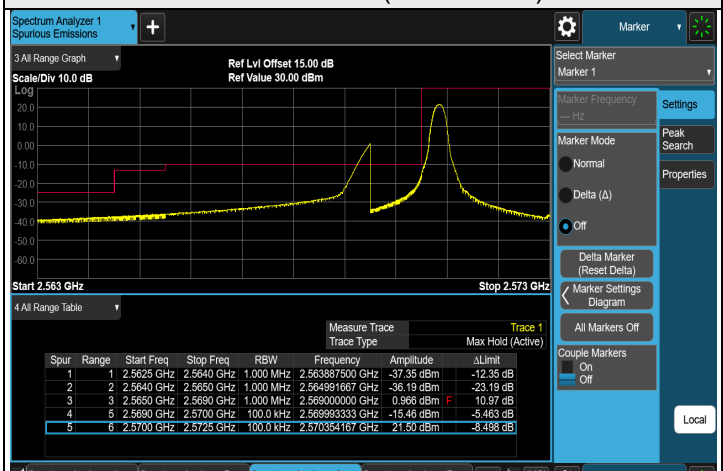
LTE Band 38, Channel Bandwidth: 5 MHz

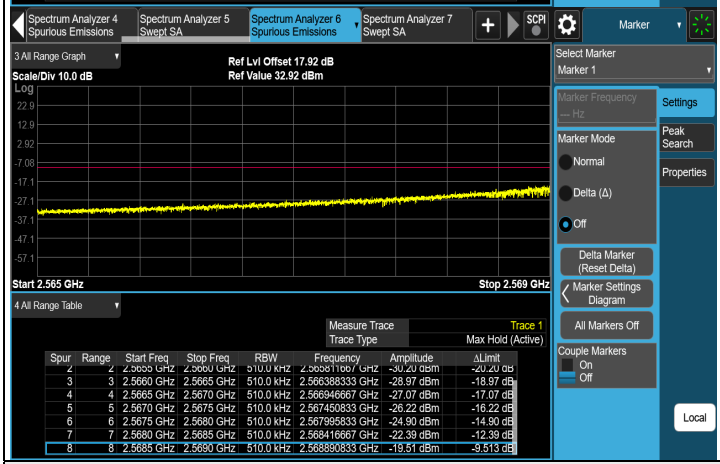


FULL CH 37775 (2572.5 MHz)

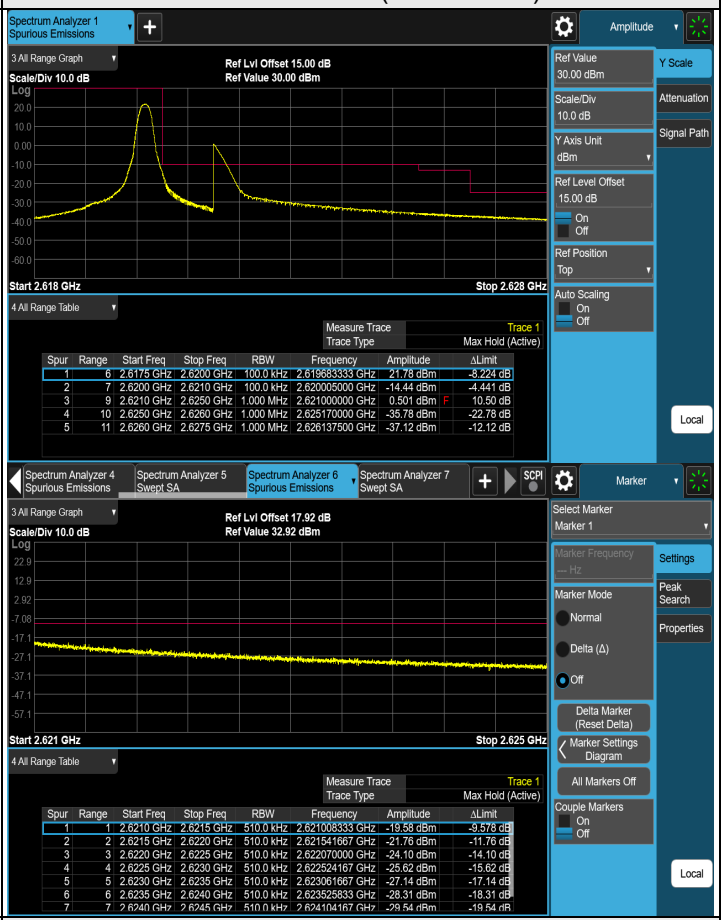


FULL CH 38225 (2617.5 MHz)





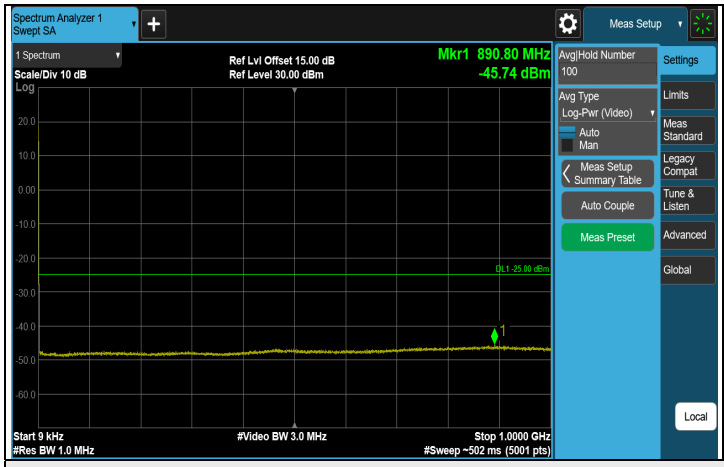
1RB CH 37775 (2572.5 MHz)

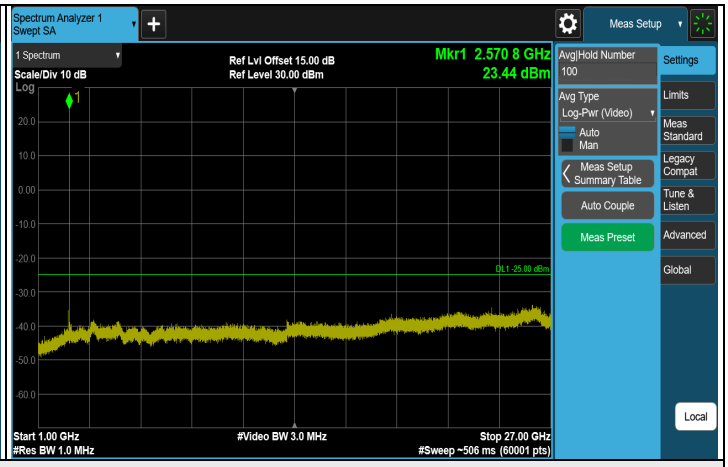


1RB CH 38225 (2617.5 MHz)

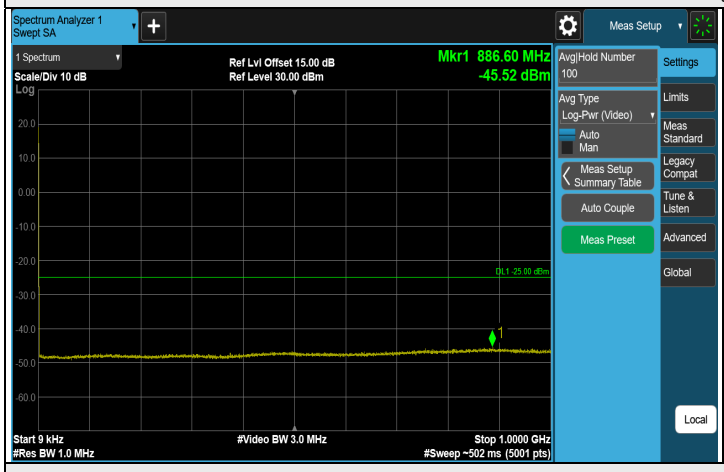
[RBW = 510 kHz / Reference RBW = 1 MHz]
Worst-case integrated BW power = [Max Measured Value (dBm) with RBW=510kHz] + 10log(1000/510)
To compensate for this integration before comparison to the limit, 2.92 dB was added to Ref Lvl Offset.
i.e. 15.00 dB CF + 2.92 dB integration compensation factor = 17.92 dB Ref Lvl Offset

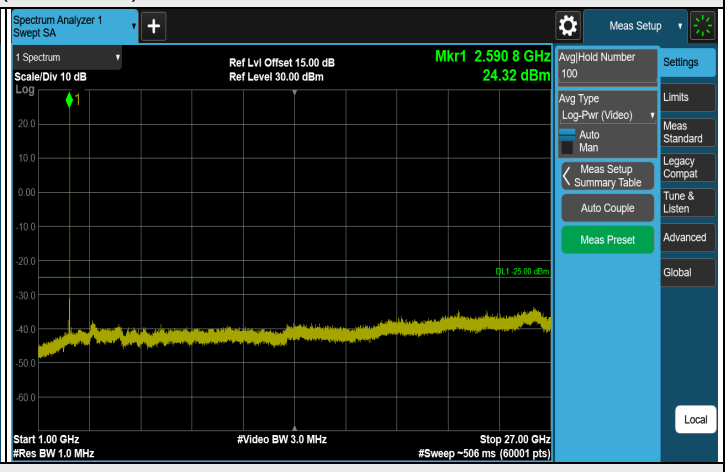
LTE Band 38, Channel Bandwidth: 10 MHz



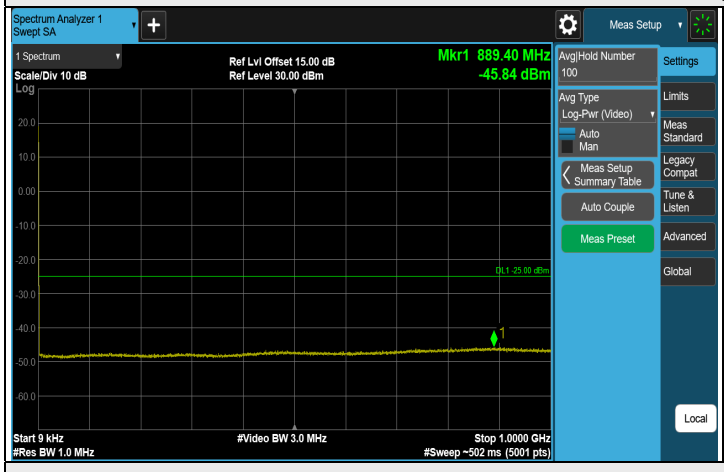


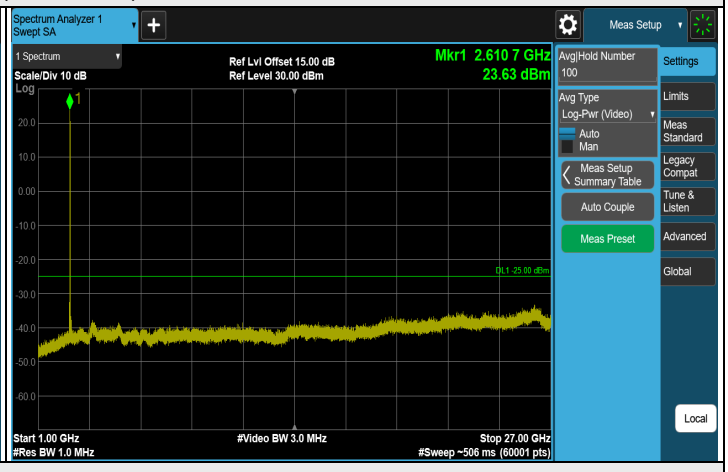
CH 37800 (2575 MHz)





CH 38000 (2595 MHz)

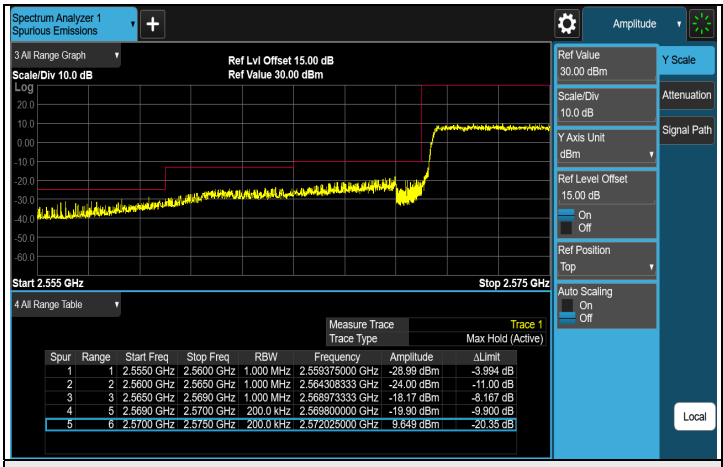




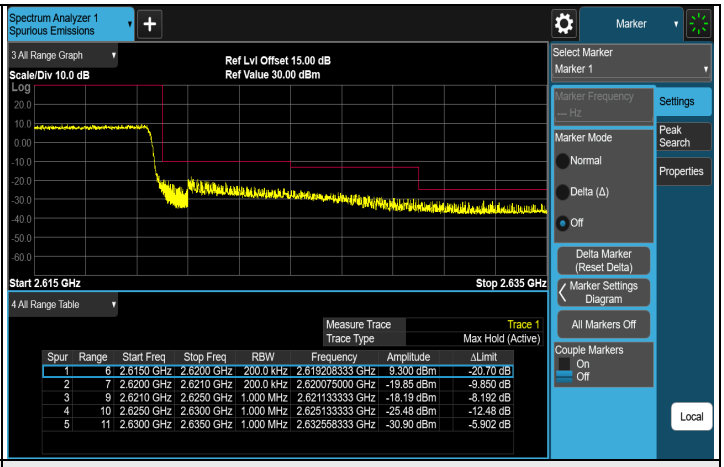
CH 38200 (2615 MHz)

Note: The signal at 9 kHz is IF signal from spectrum analyzer.

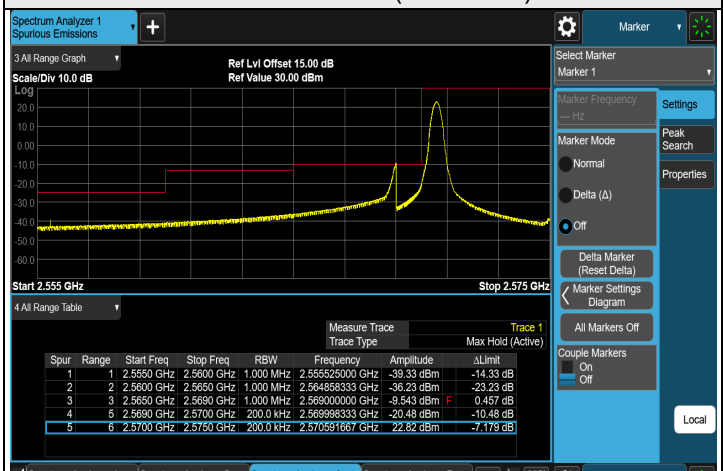
LTE Band 38, Channel Bandwidth: 10 MHz

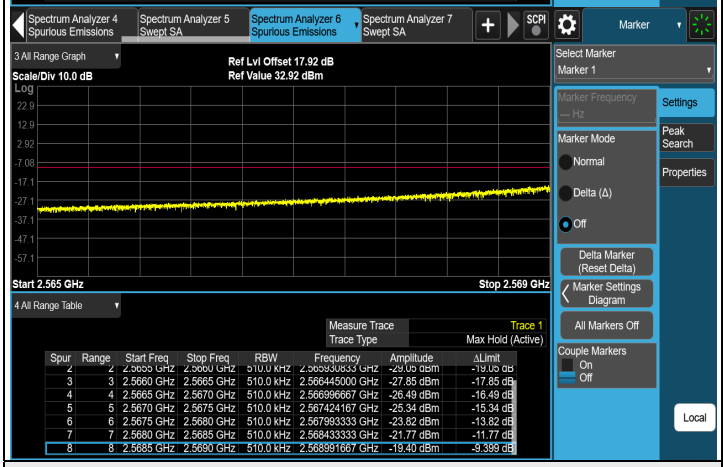


FULL CH 37800 (2575 MHz)

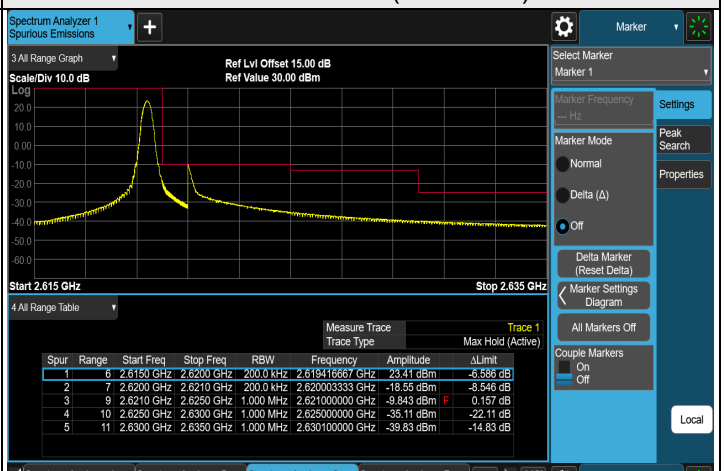


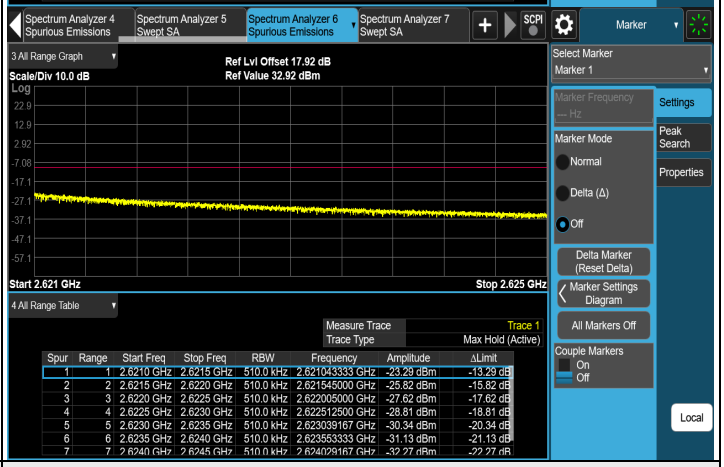
FULL CH 38200 (2615 MHz)





1RB CH 37800 (2575 MHz)

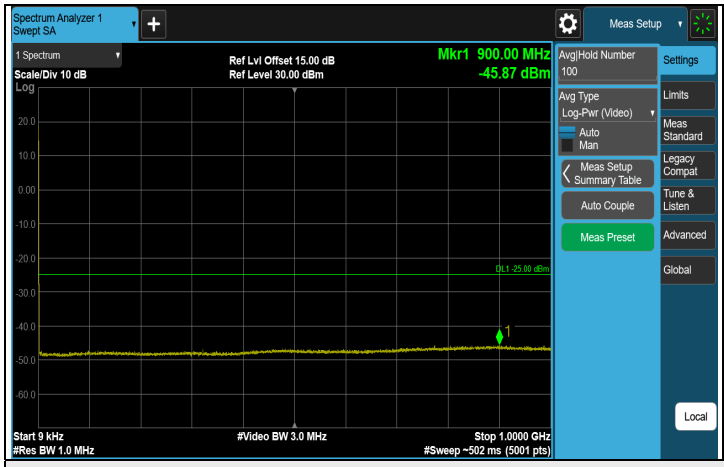


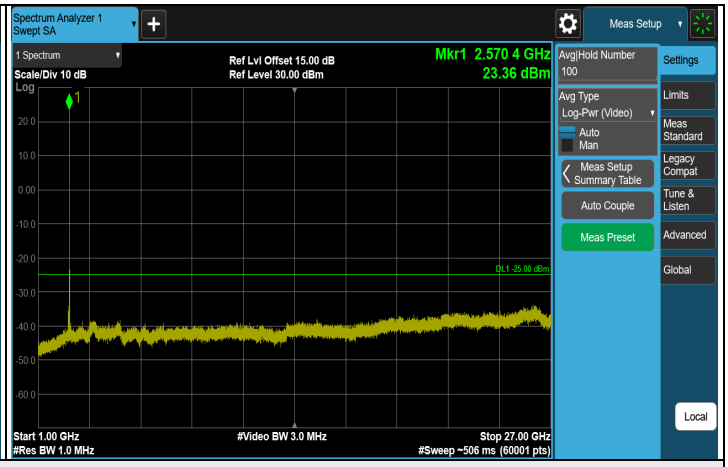


1RB CH 38200 (2615 MHz)

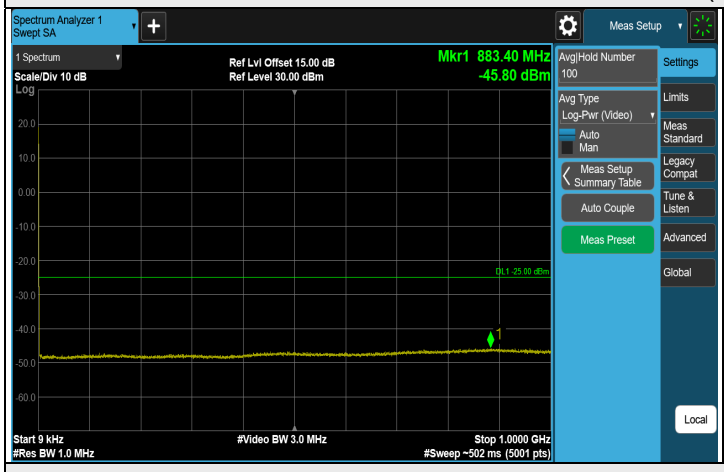
[RBW = 510 kHz / Reference RBW = 1 MHz]
Worst-case integrated BW power = [Max Measured Value (dBm) with RBW=510kHz] + 10log(1000/510)
To compensate for this integration before comparison to the limit, 2.92 dB was added to Ref Lvl Offset.
i.e. 15.00 dB CF + 2.92 dB integration compensation factor = 17.92 dB Ref Lvl Offset

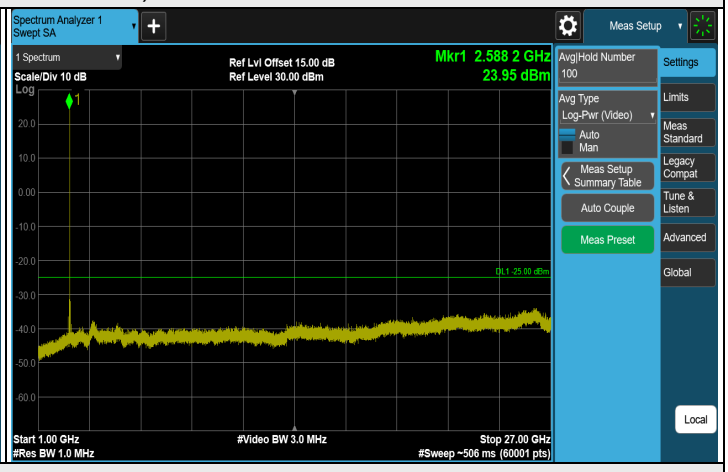
LTE Band 38, Channel Bandwidth: 15 MHz



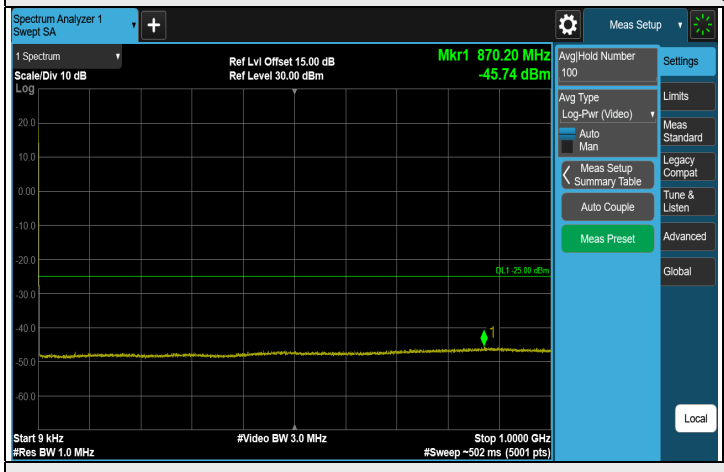


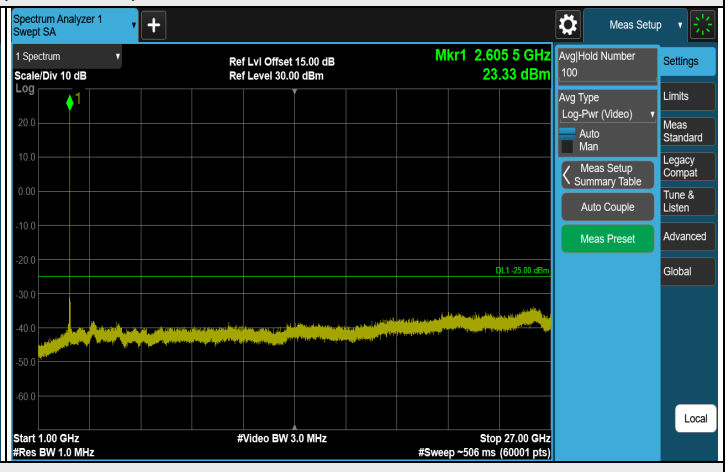
CH 37825 (2577.5 MHz)





CH 38000 (2595 MHz)

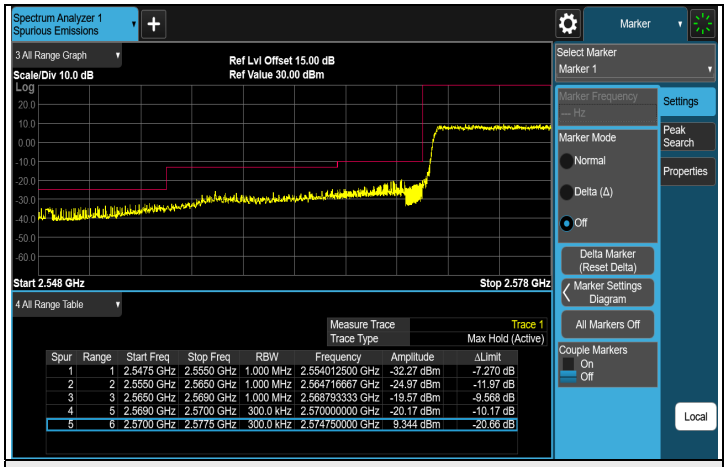




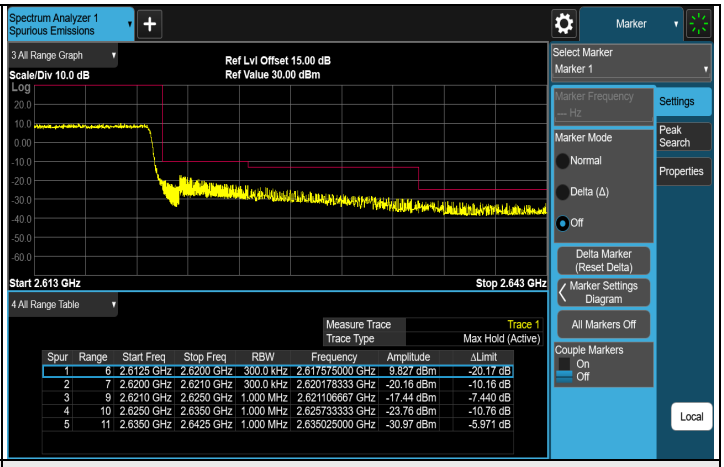
CH 38175 (2612.5 MHz)

Note: The signal at 9 kHz is IF signal from spectrum analyzer.

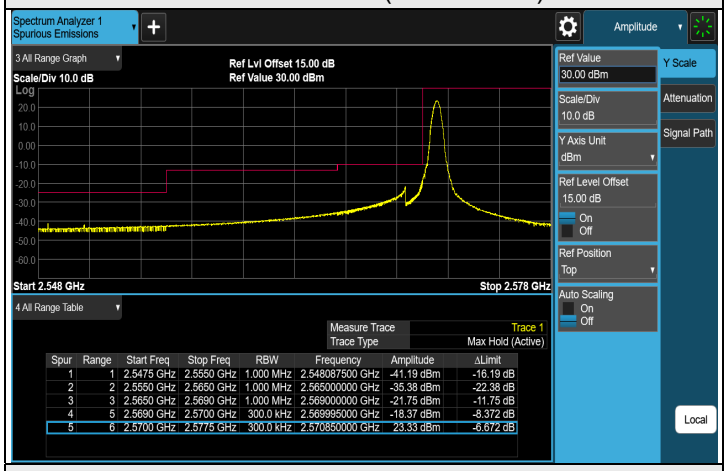
LTE Band 38, Channel Bandwidth: 15 MHz



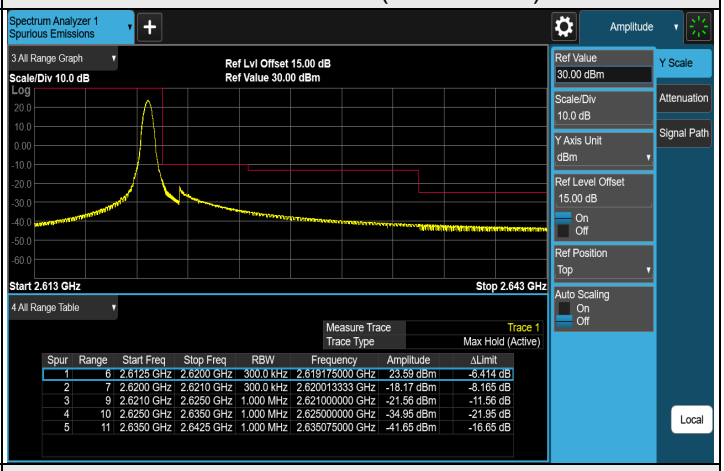
FULL CH 37825 (2577.5 MHz)



FULL CH 38175 (2612.5 MHz)

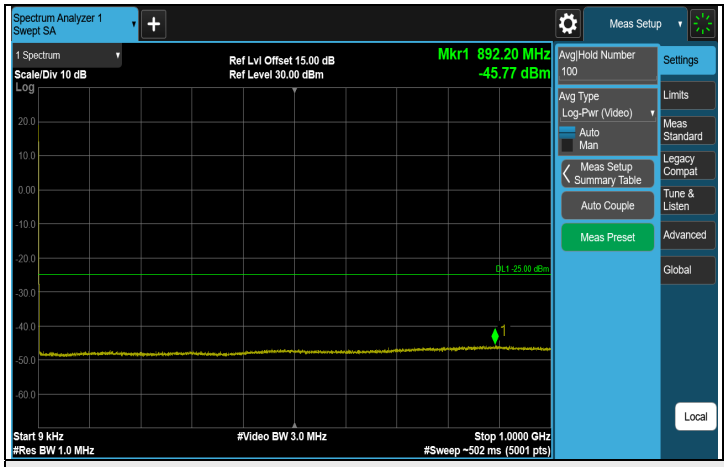


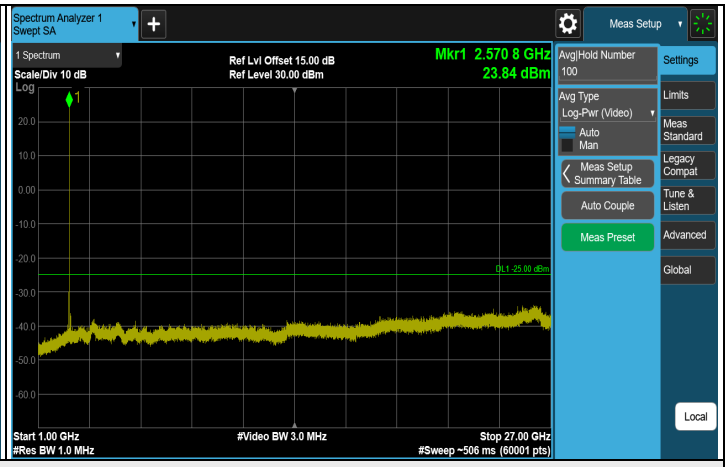
1RB CH 37825 (2577.5 MHz)



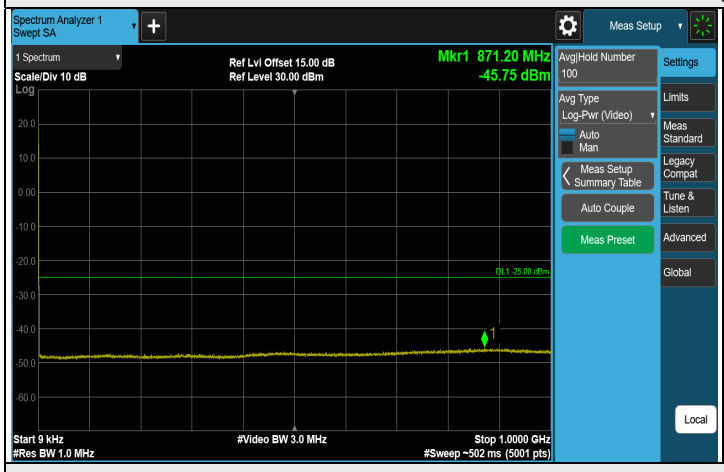
1RB CH 38175 (2612.5 MHz)

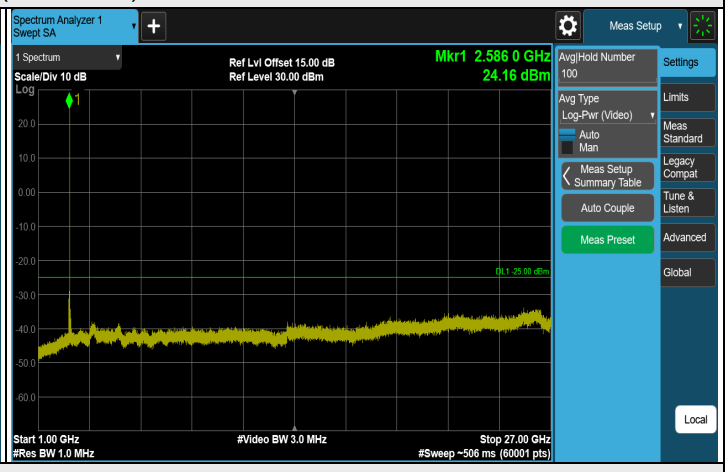
LTE Band 38, Channel Bandwidth: 20 MHz



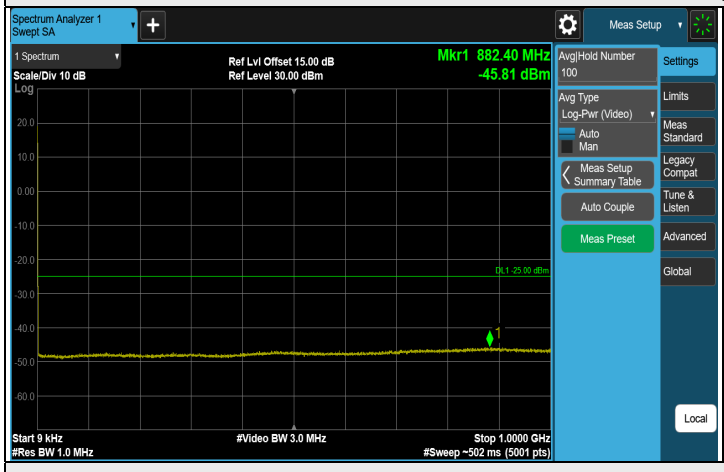


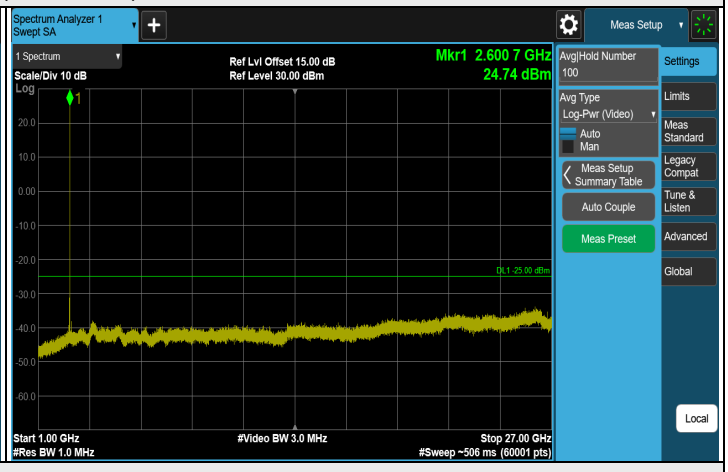
CH 37850 (2580 MHz)





CH 38000 (2595 MHz)

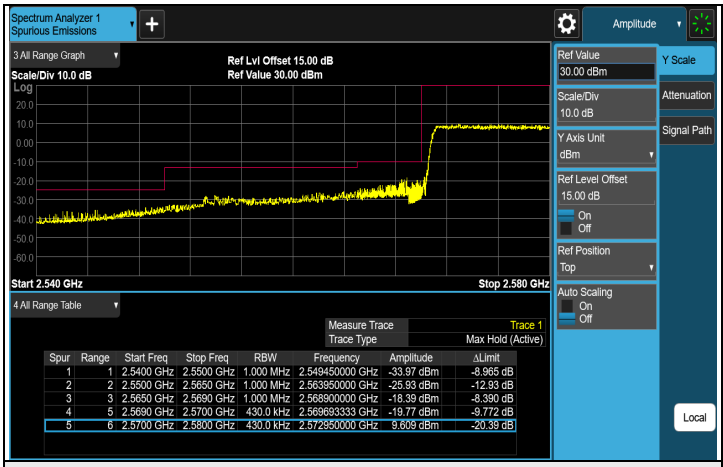




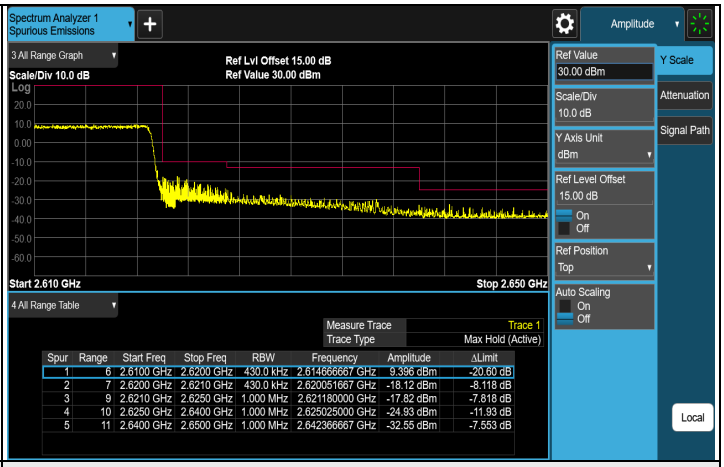
CH 38150 (2610 MHz)

Note: The signal at 9 kHz is IF signal from spectrum analyzer.

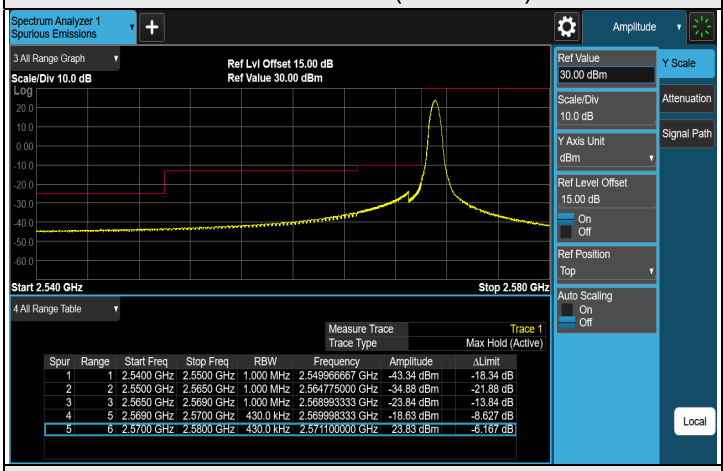
LTE Band 38, Channel Bandwidth: 20 MHz



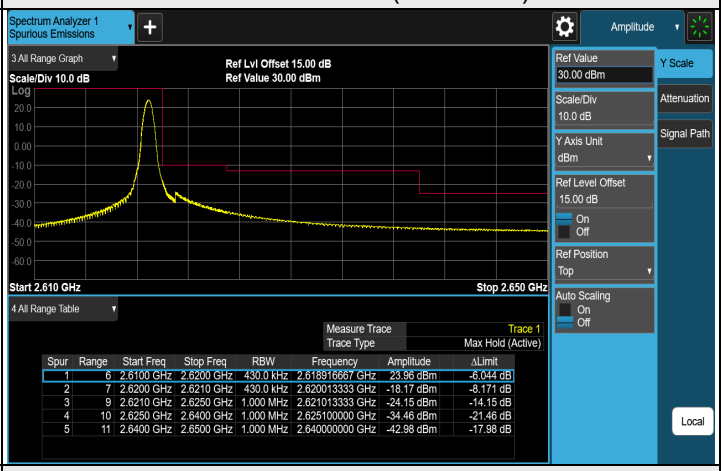
FULL CH 37850 (2580 MHz)



FULL CH 38150 (2610 MHz)



1RB CH 37850 (2580 MHz)



1RB CH 38150 (2610 MHz)