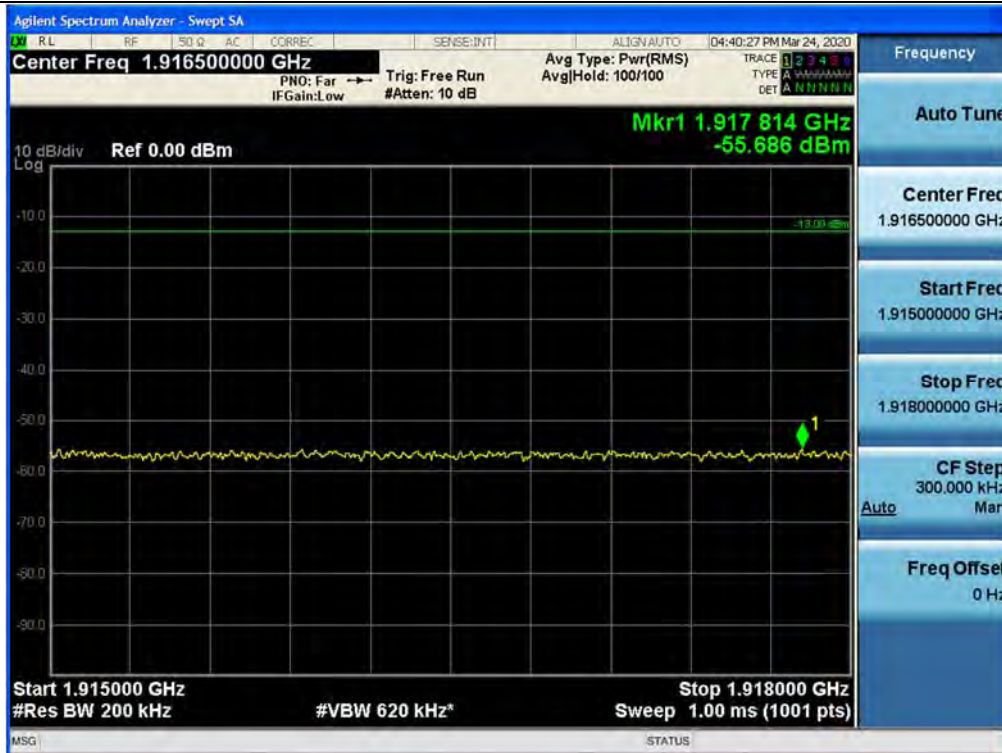
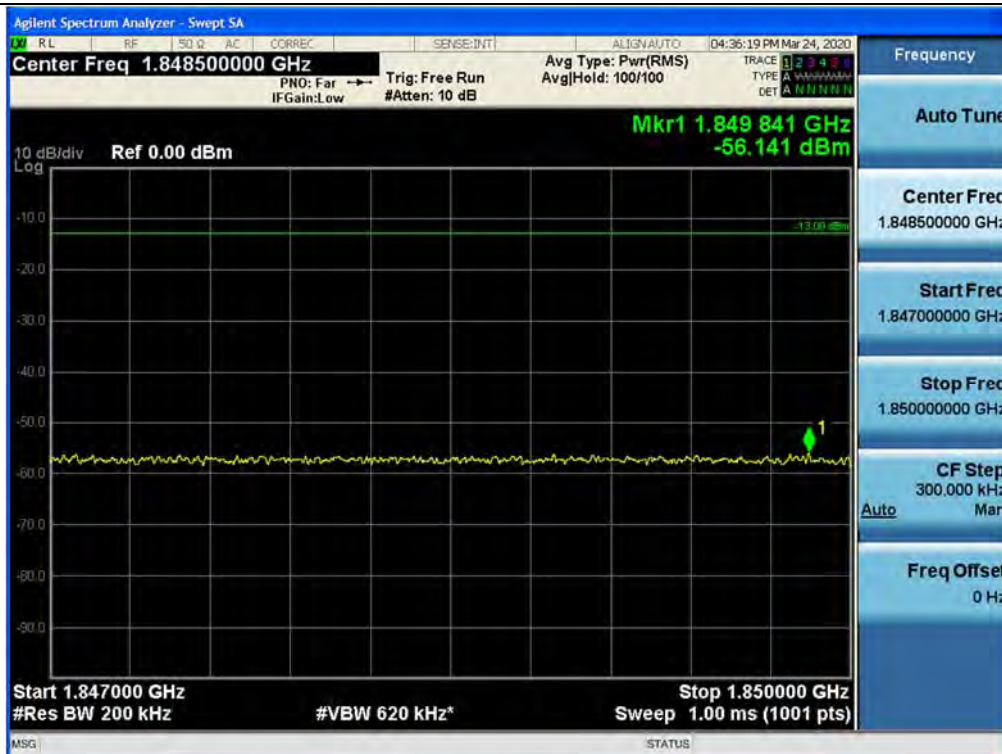


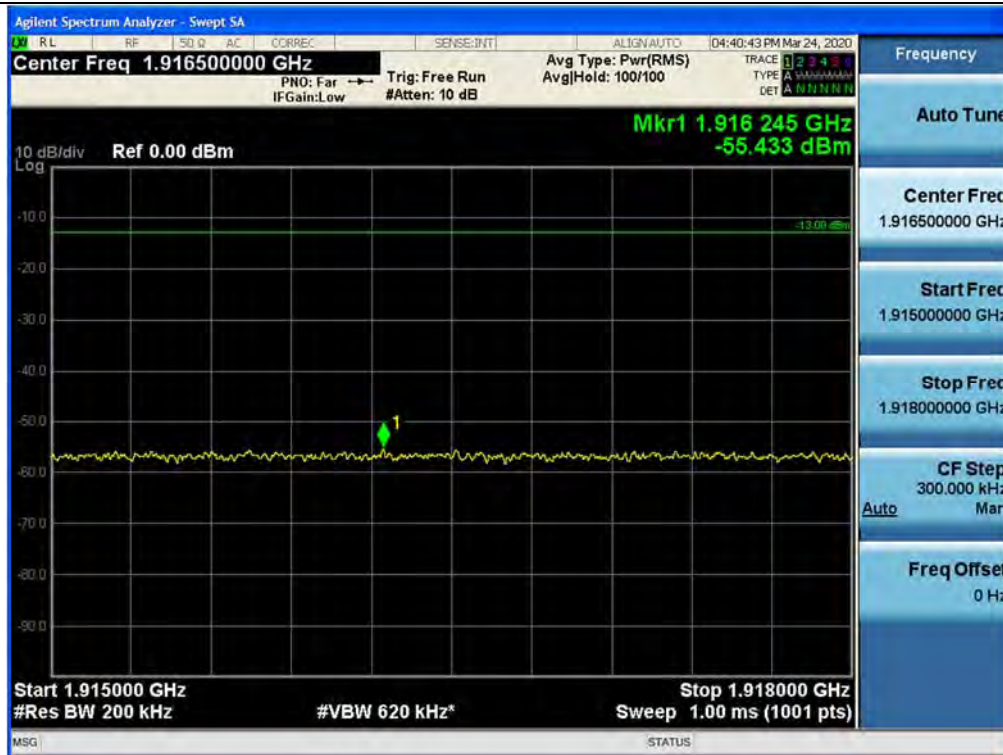
Out-of-band (two adjacent test signals) / Broadband PCS / Uplink / LTE 20 MHz / Upper



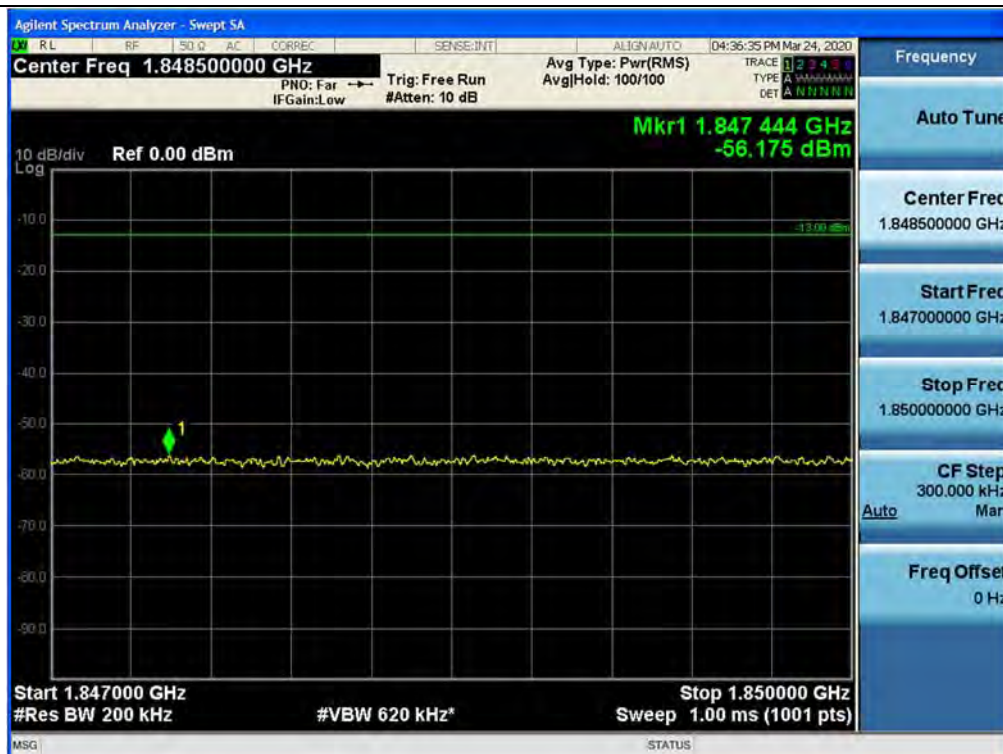
Out-of-band (two adjacent test signals) / Broadband PCS / Uplink / LTE 20 MHz / Lower



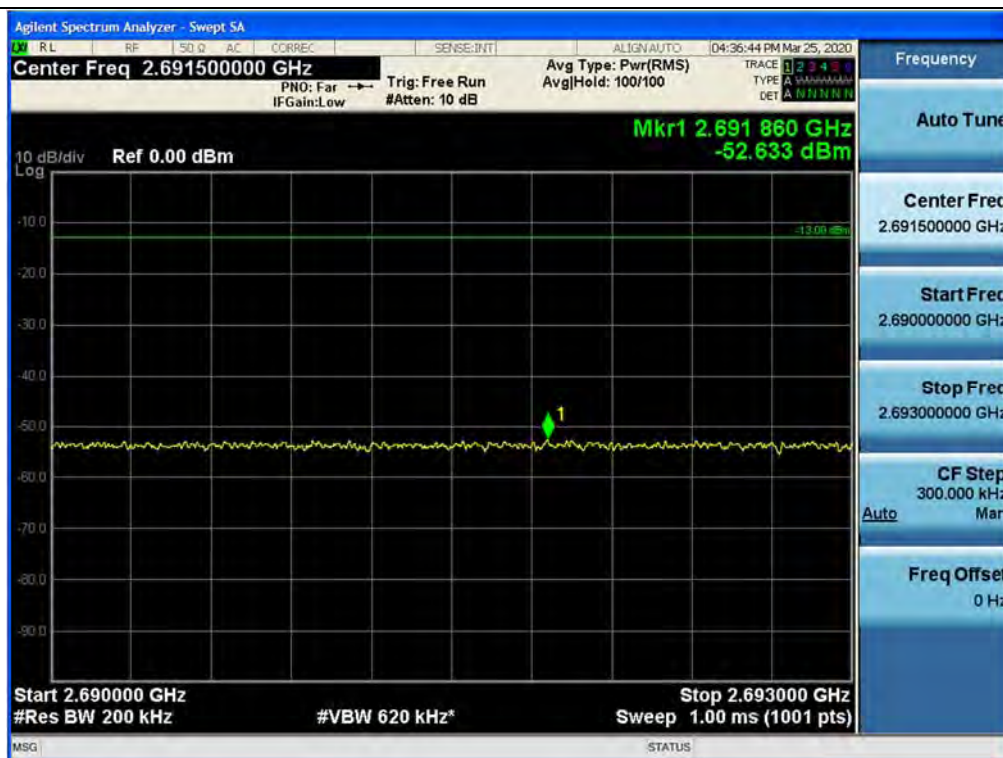
+3 dB above Out-of-band (two adjacent test signals) / Broadband PCS / Uplink / LTE 20 MHz / Upper



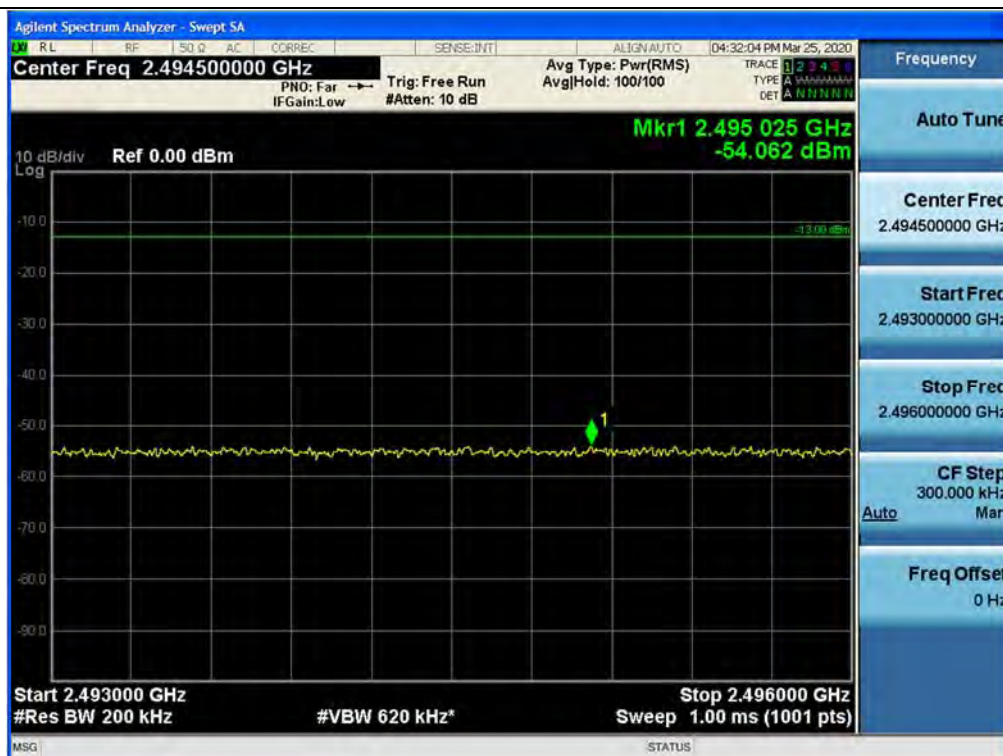
+3 dB above Out-of-band (two adjacent test signals) / Broadband PCS / Uplink / LTE 20 MHz / Lower



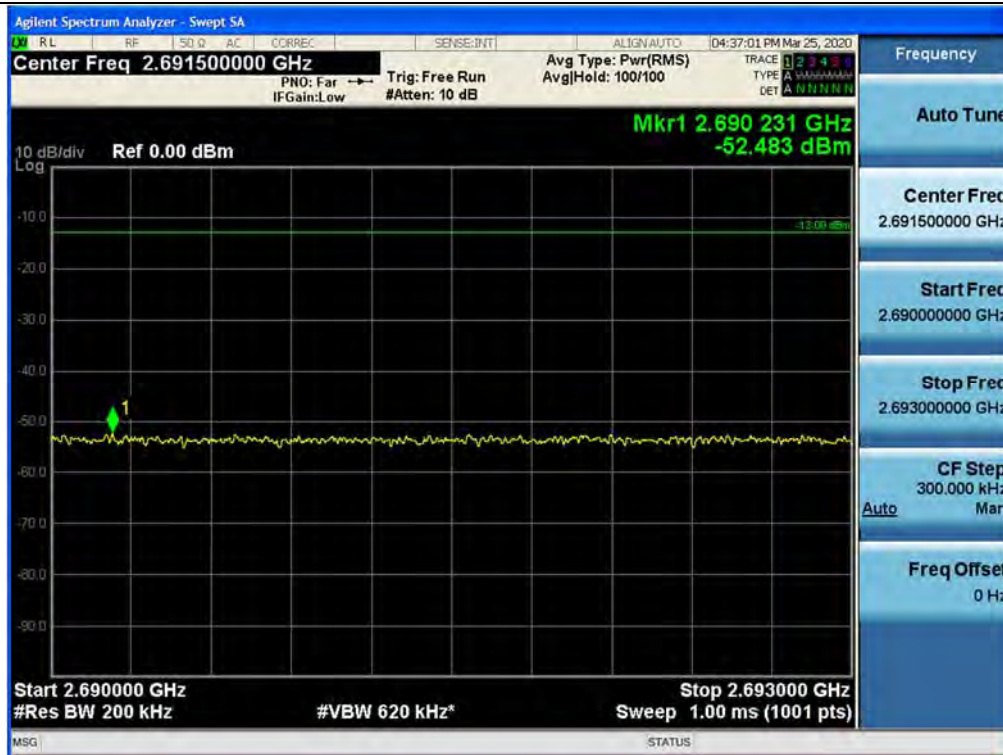
Out-of-band (two adjacent test signals) / BRS/EBS / Uplink / LTE 20 MHz / Upper



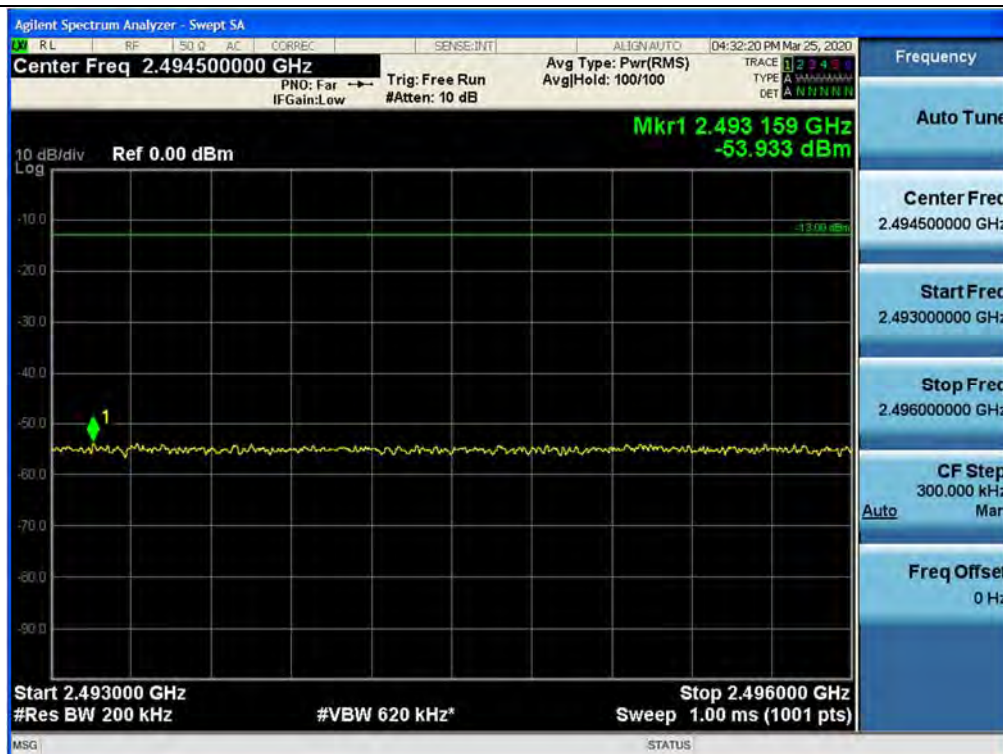
Out-of-band (two adjacent test signals) / BRS/EBS / Uplink / LTE 20 MHz / Lower



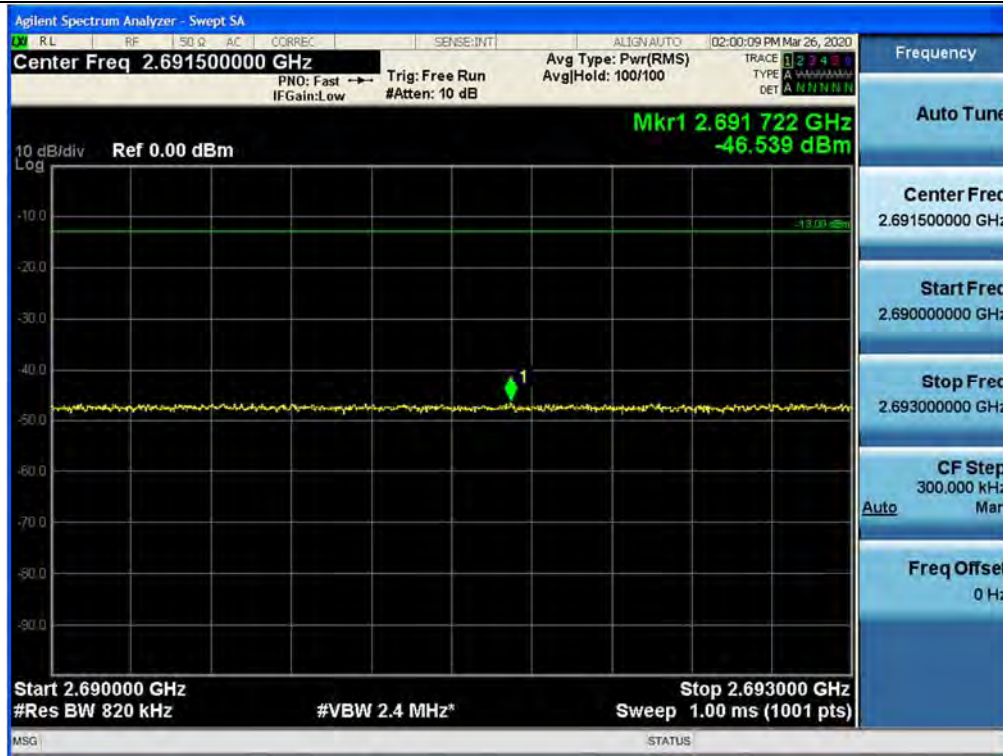
+3 dB above Out-of-band (two adjacent test signals) / BRS/EBS / Uplink / LTE 20 MHz / Upper



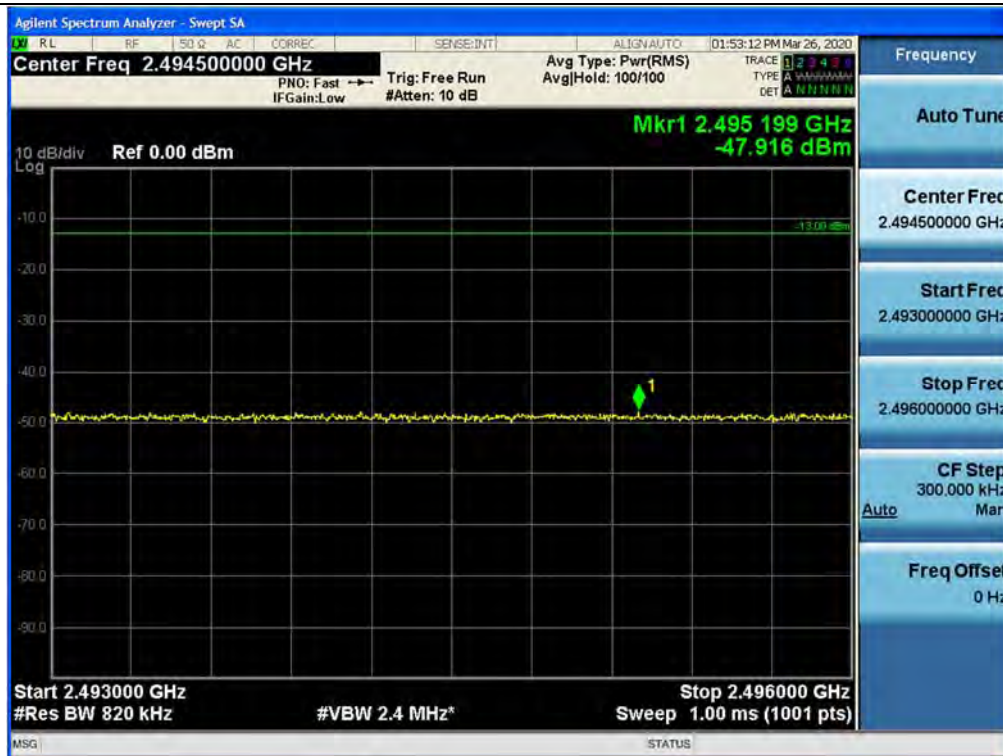
+3 dB above Out-of-band (two adjacent test signals) / BRS/EBS / Uplink / LTE 20 MHz / Lower



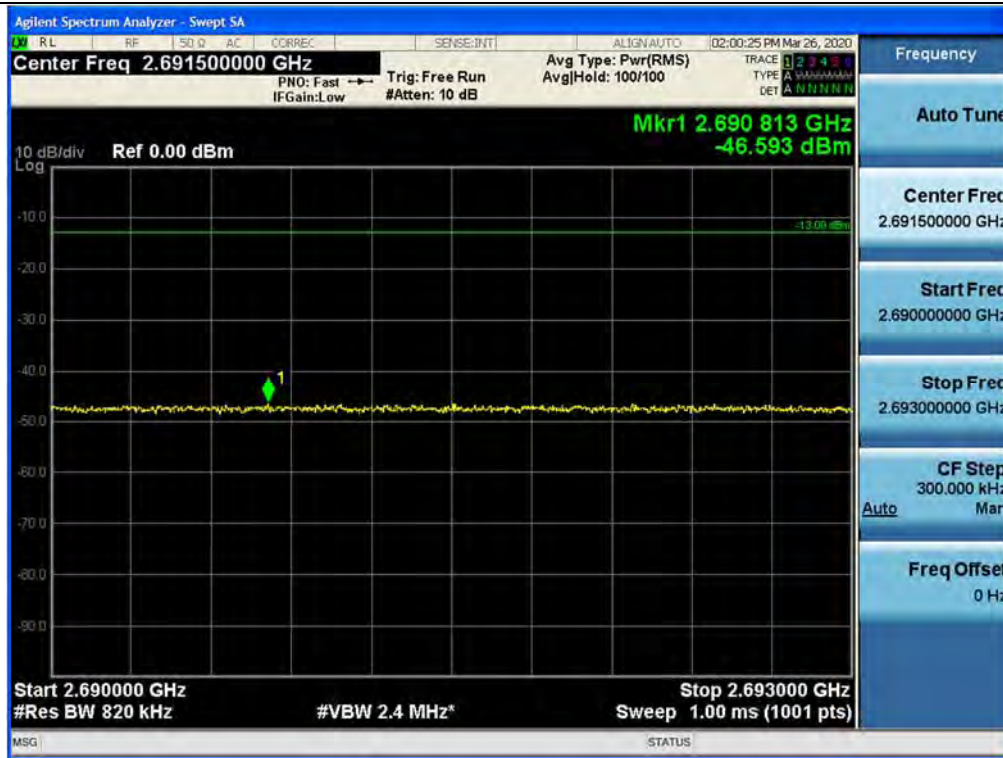
Out-of-band (two adjacent test signals) / BRS/EBS / Uplink / 5G NR 80M / Upper



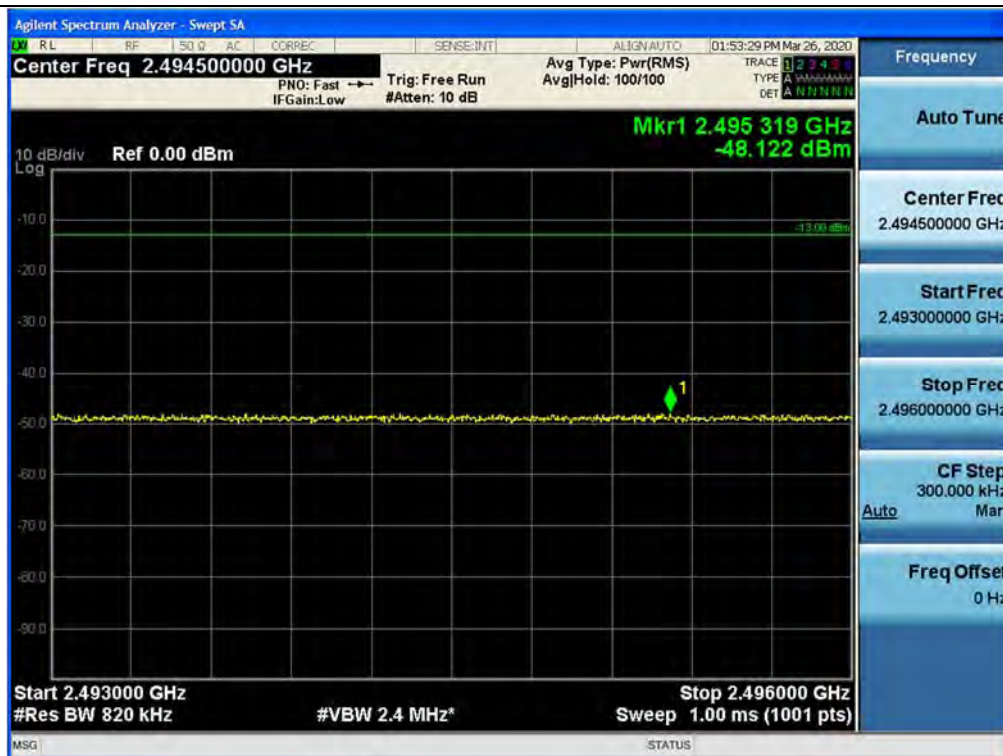
Out-of-band (two adjacent test signals) / BRS/EBS / Uplink / 5G NR 80M / Lower



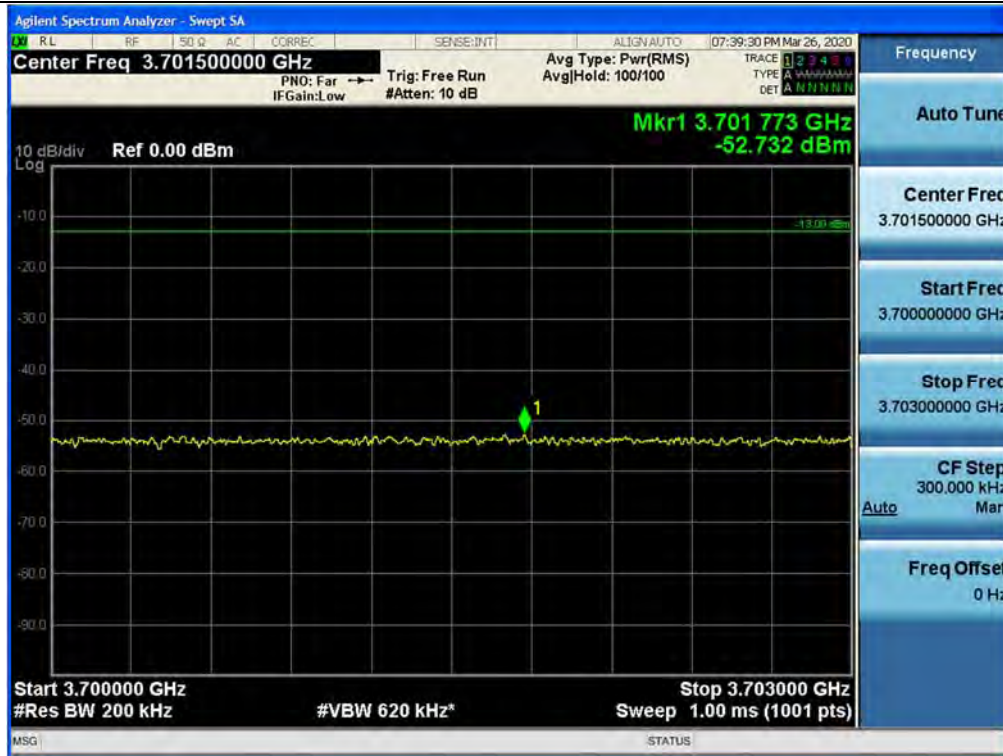
+3 dB above Out-of-band (two adjacent test signals) / BRS/EBS / Uplink / 5G NR 80M / Upper



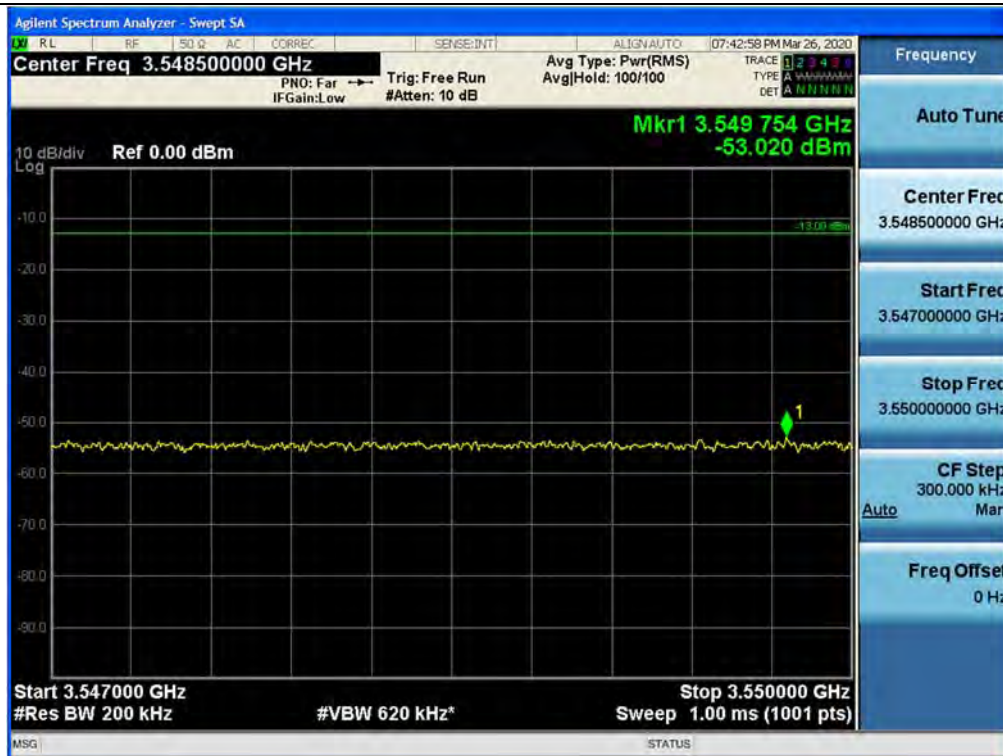
+3 dB above Out-of-band (two adjacent test signals) / BRS/EBS / Uplink / 5G NR 80M / Lower



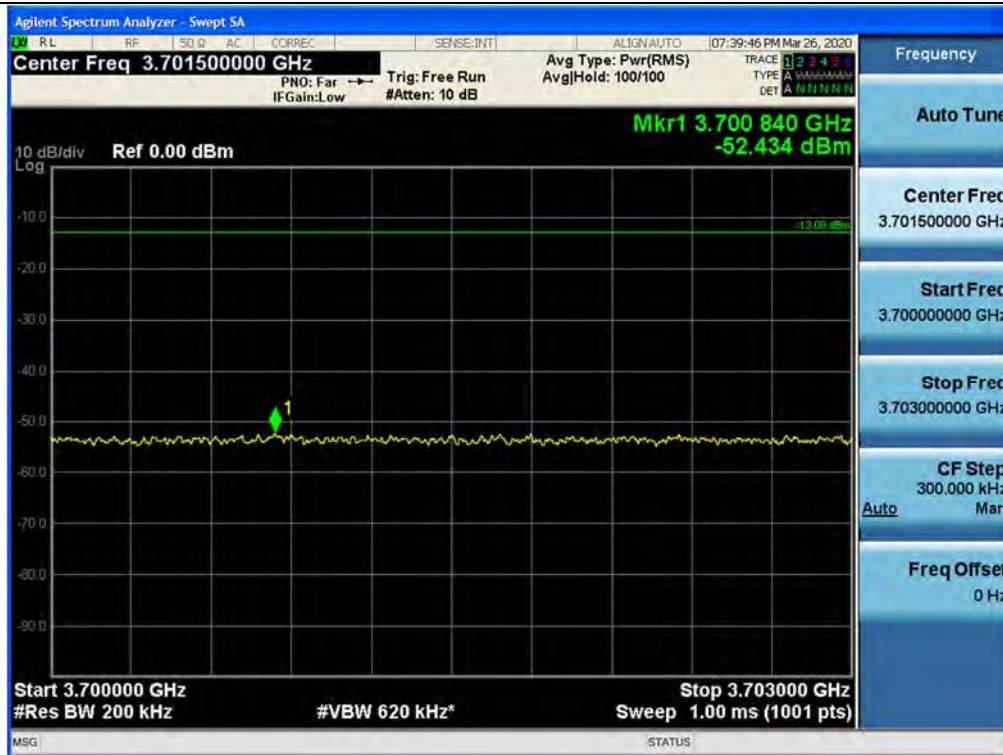
Out-of-band (two adjacent test signals) / CBRS / Uplink / LTE 20 MHz / Upper



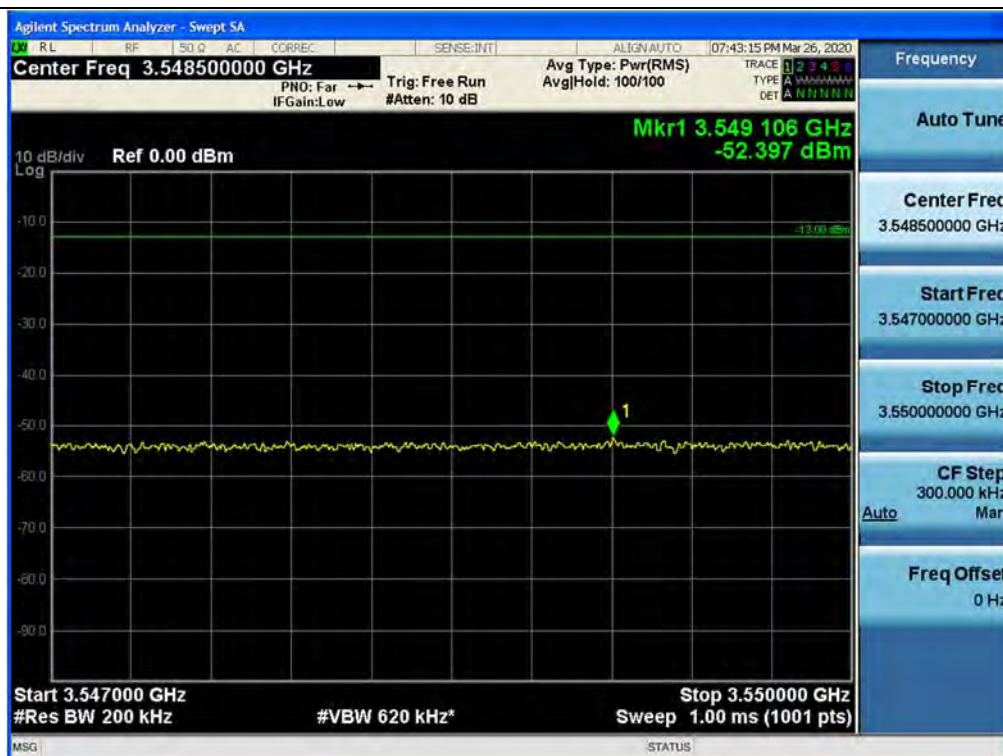
Out-of-band (two adjacent test signals) / CBRS / Uplink / LTE 20 MHz / Lower



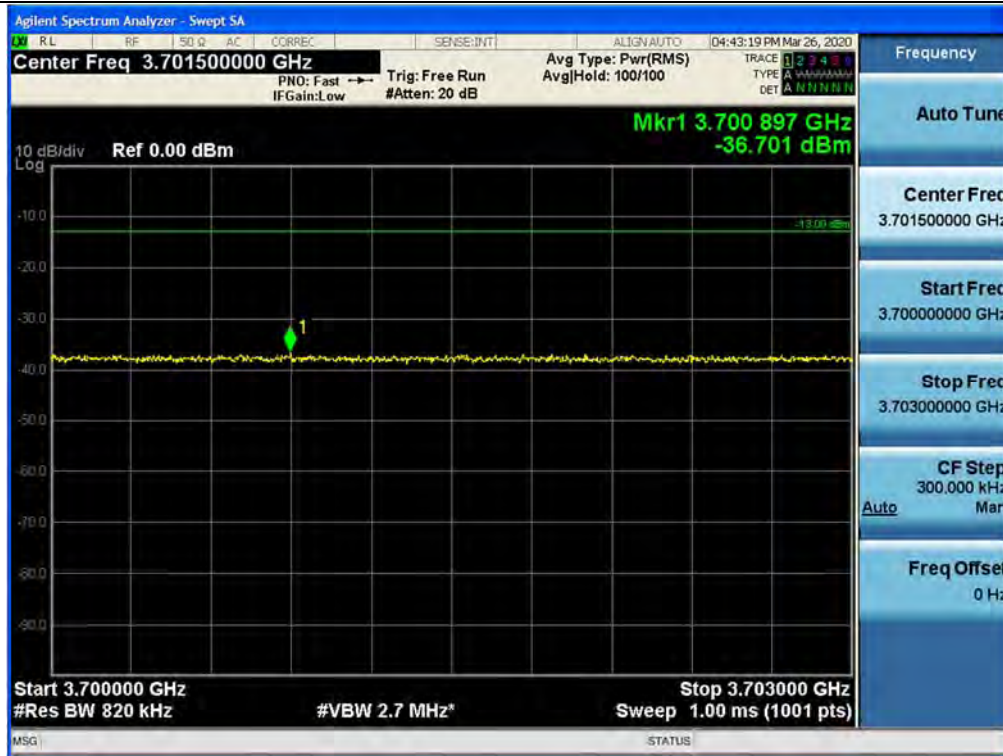
+3 dB above Out-of-band (two adjacent test signals) / CBRS / Uplink / LTE 20 MHz / Upper



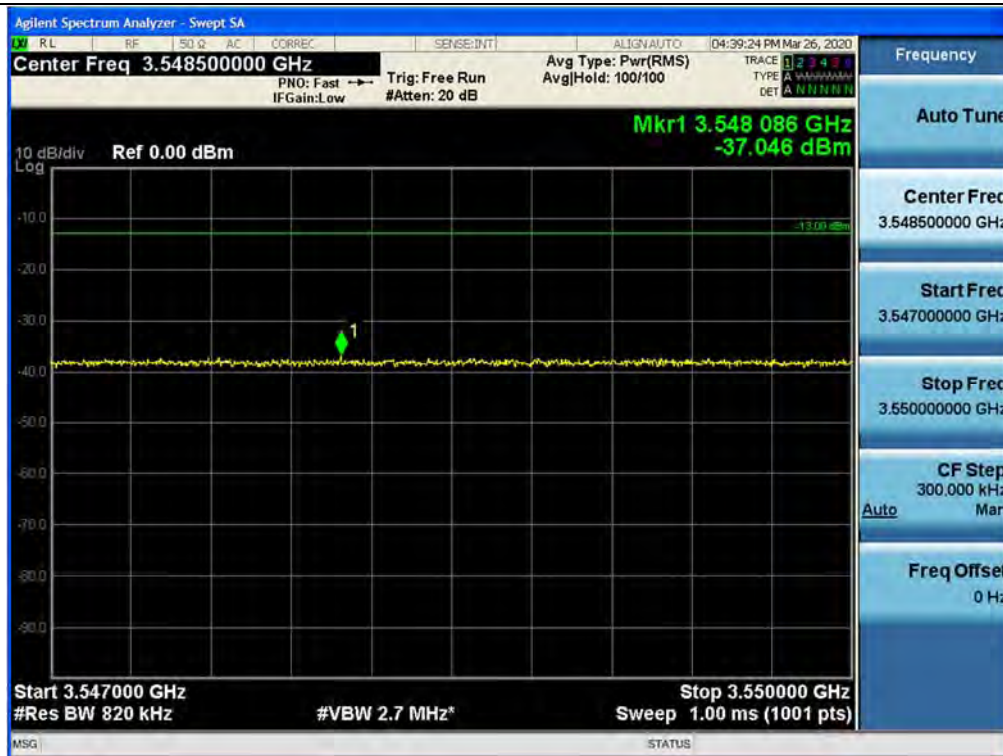
+3 dB above Out-of-band (two adjacent test signals) / CBRS / Uplink / LTE 20 MHz / Lower



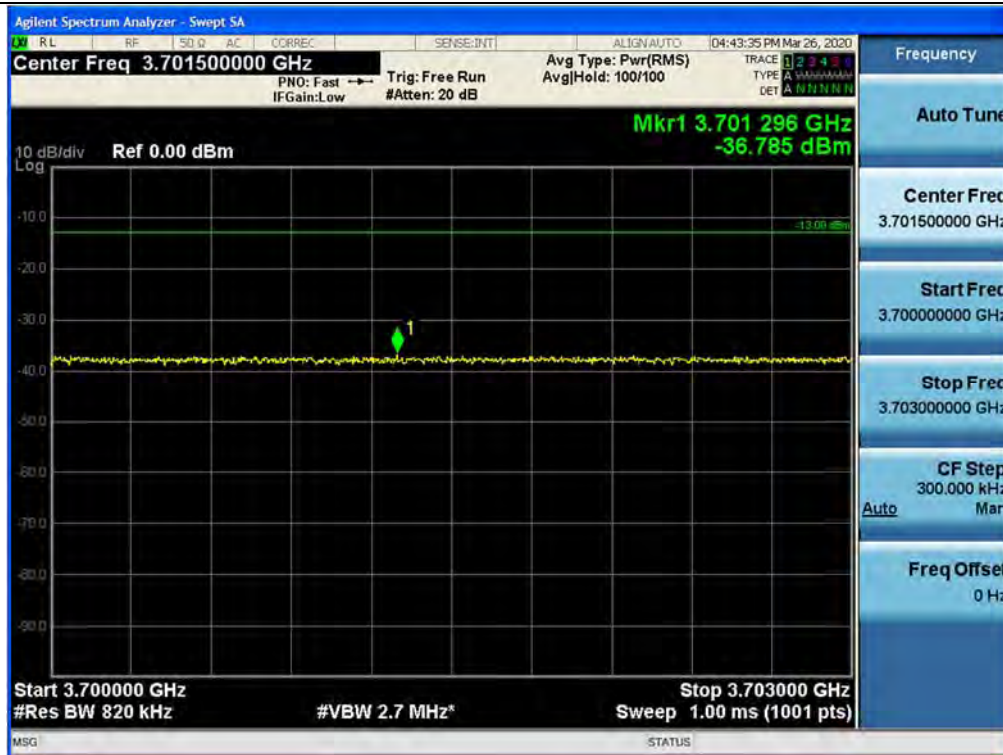
Out-of-band (two adjacent test signals) / CBRS / Uplink / 5G NR 80M / Upper



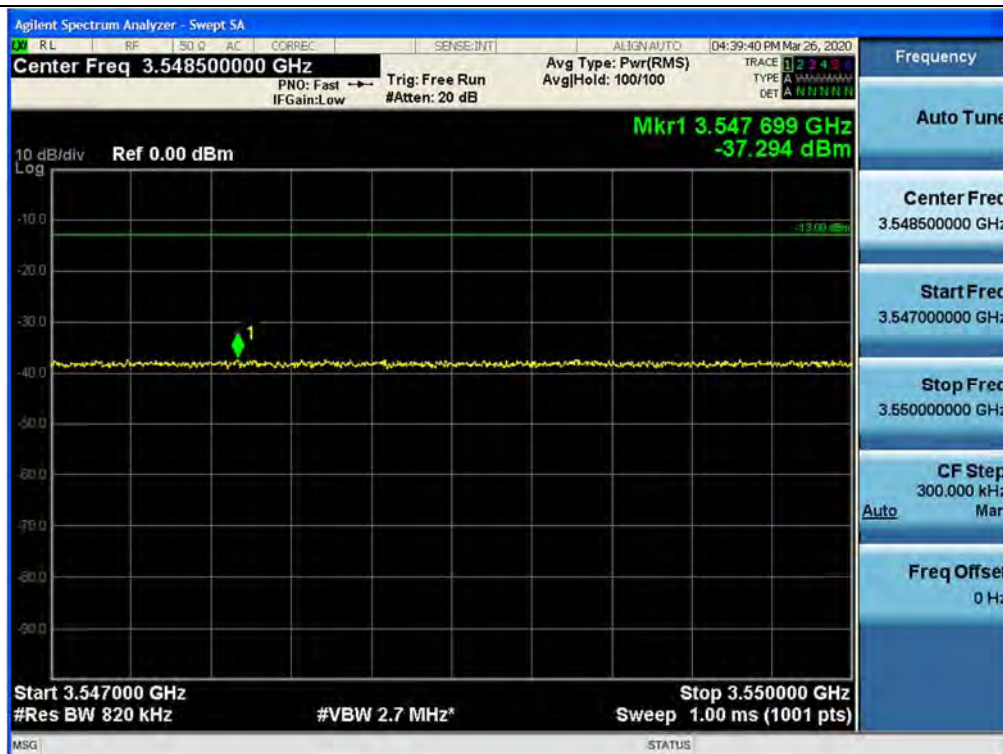
Out-of-band (two adjacent test signals) / CBRS / Uplink / 5G NR 80M / Lower



+3 dB above Out-of-band (two adjacent test signals) / CBRS / Uplink / 5G NR 80M / Upper



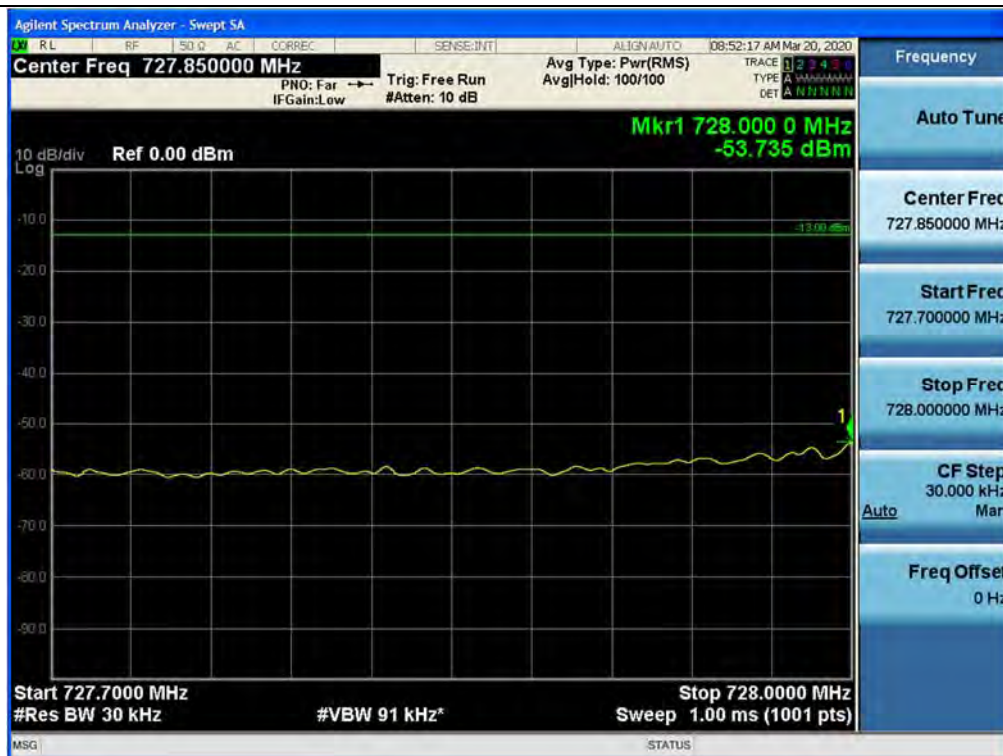
+3 dB above Out-of-band (two adjacent test signals) / CBRS / Uplink / 5G NR 80M / Lower



Out-of-band (two adjacent test signals) / Lower 700 MHz / Downlink / LTE 10 MHz / Upper



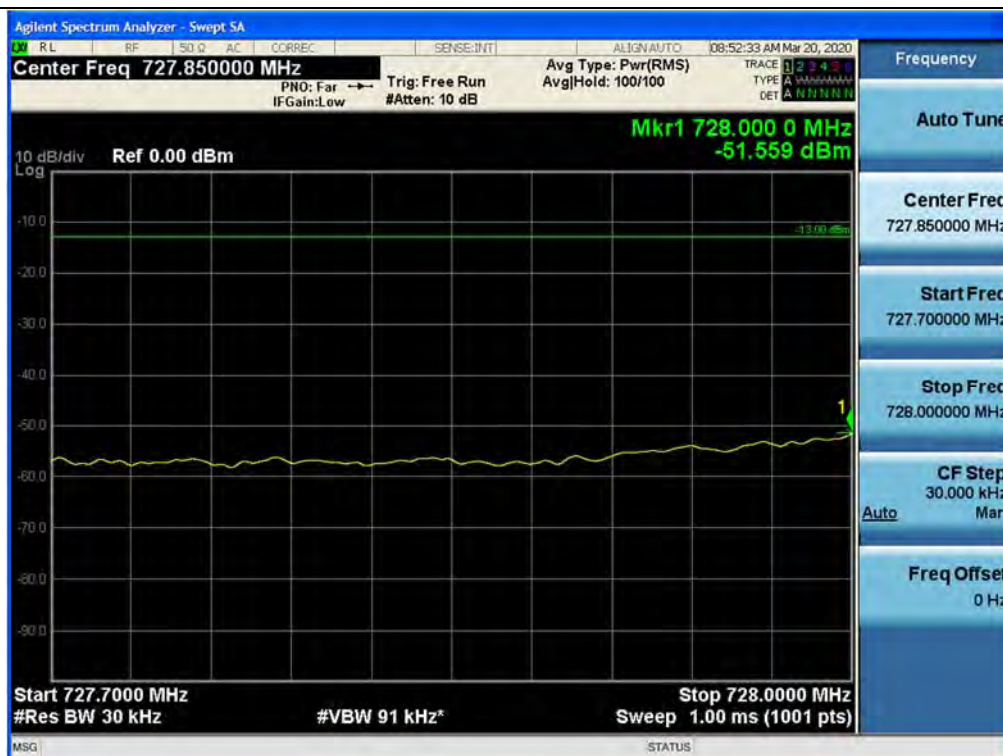
Out-of-band (two adjacent test signals) / Lower 700 MHz / Downlink / LTE 10 MHz / Lower



+3 dB above Out-of-band (two adjacent test signals) / Lower 700 MHz / Downlink / LTE 10 MHz / Upper



+3 dB above Out-of-band (two adjacent test signals) / Lower 700 MHz / Downlink / LTE 10 MHz / Lower



Out-of-band (two adjacent test signals) / Upper 700 MHz / Downlink / LTE 10 MHz / Upper



Out-of-band (two adjacent test signals) / Upper 700 MHz / Downlink / LTE 10 MHz / Lower



+3 dB above Out-of-band (two adjacent test signals) / Upper 700 MHz / Downlink / LTE 10 MHz / Upper



+3 dB above Out-of-band (two adjacent test signals) / Upper 700 MHz / Downlink / LTE 10 MHz / Lower



Out-of-band (two adjacent test signals) / ESMR / Downlink / LTE 5 MHz / Upper



Out-of-band (two adjacent test signals) / ESMR / Downlink / LTE 5 MHz / Lower



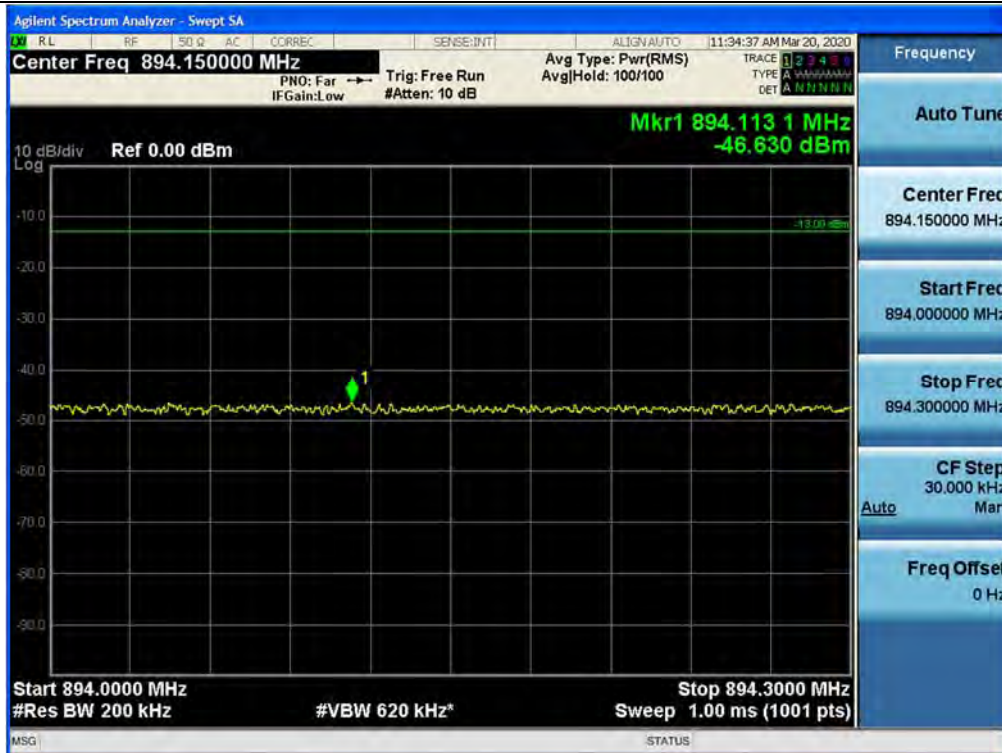
+3 dB above Out-of-band (two adjacent test signals) / ESMR / Downlink / LTE 5 MHz / Upper



+3 dB above Out-of-band (two adjacent test signals) / ESMR / Downlink / LTE 5 MHz / Lower



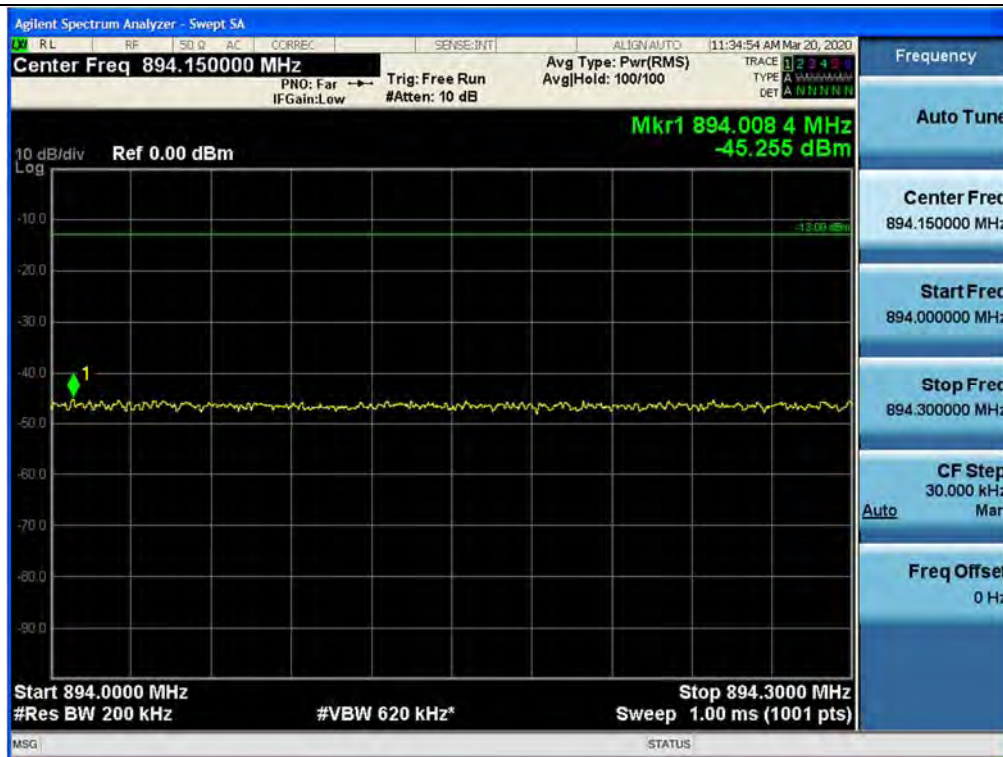
Out-of-band (two adjacent test signals) / Cellular / Downlink / LTE 20 MHz / Upper



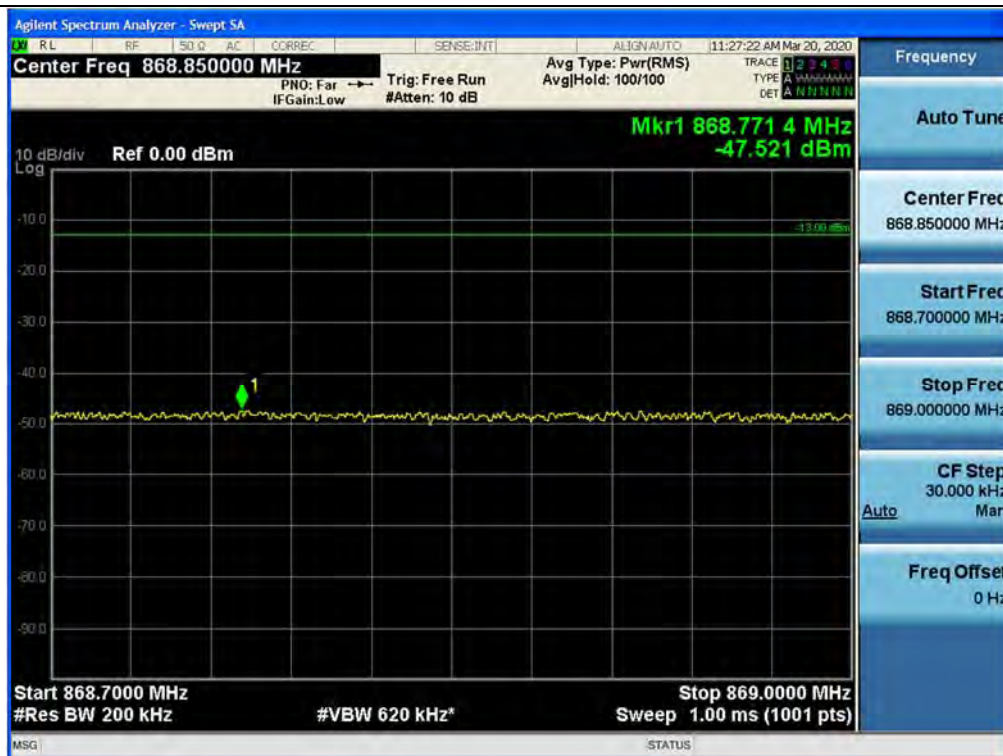
Out-of-band (two adjacent test signals) / Cellular / Downlink / LTE 20 MHz / Lower



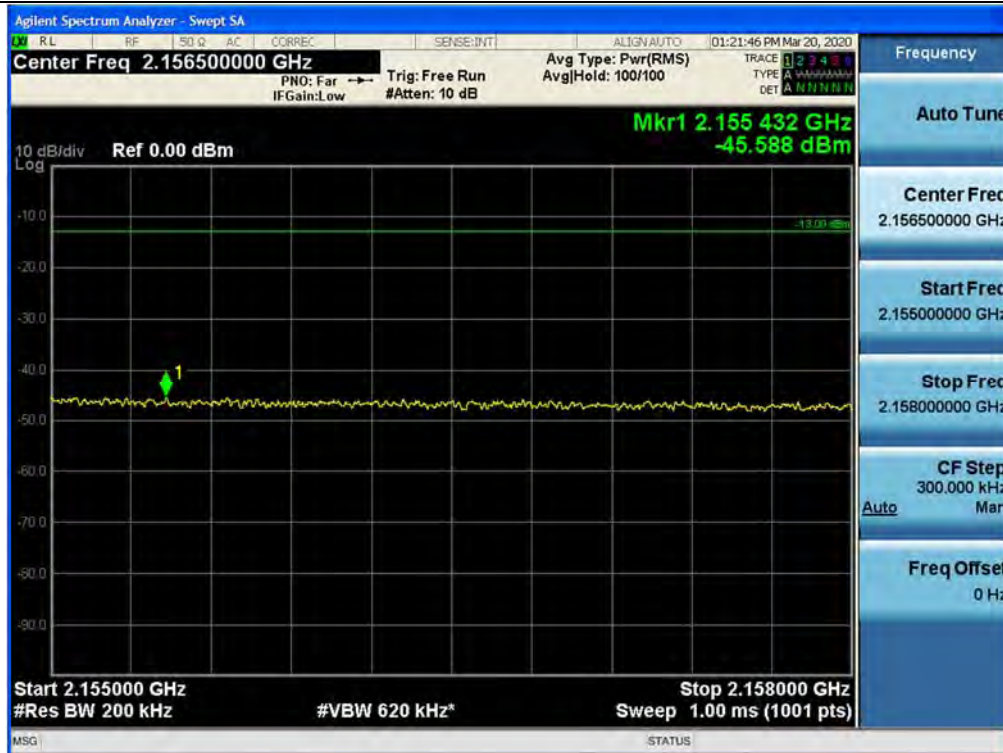
+3 dB above Out-of-band (two adjacent test signals) / Cellular / Downlink / LTE 20 MHz / Upper



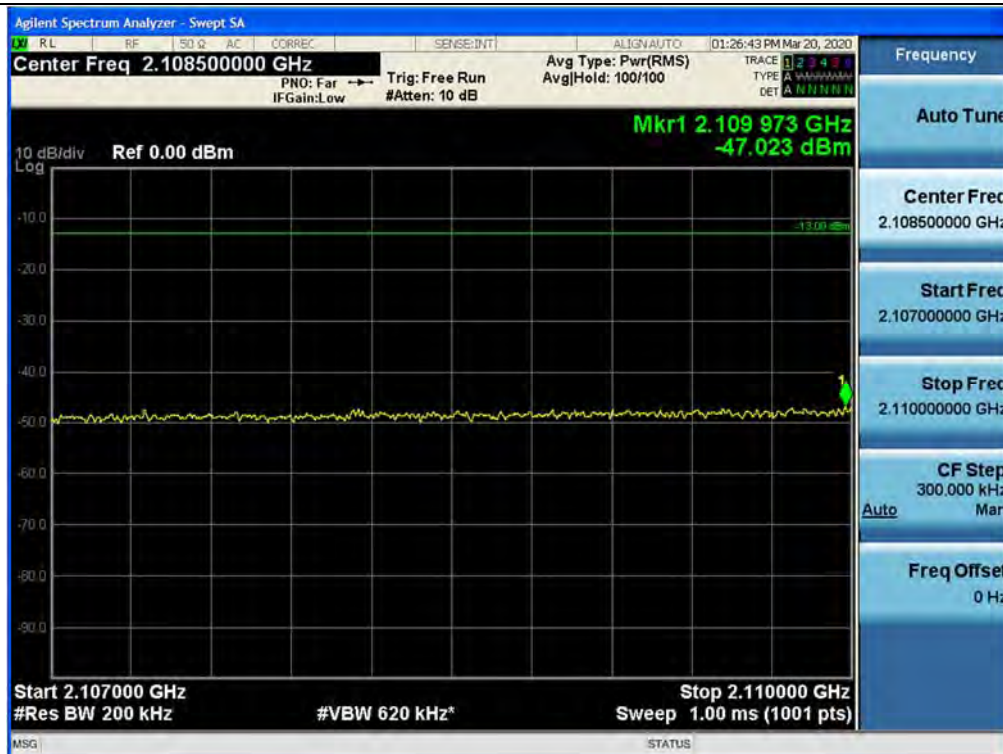
+3 dB above Out-of-band (two adjacent test signals) / Cellular / Downlink / LTE 20 MHz / Lower



Out-of-band (two adjacent test signals) / AWS-1 / Downlink / LTE 20 MHz / Upper



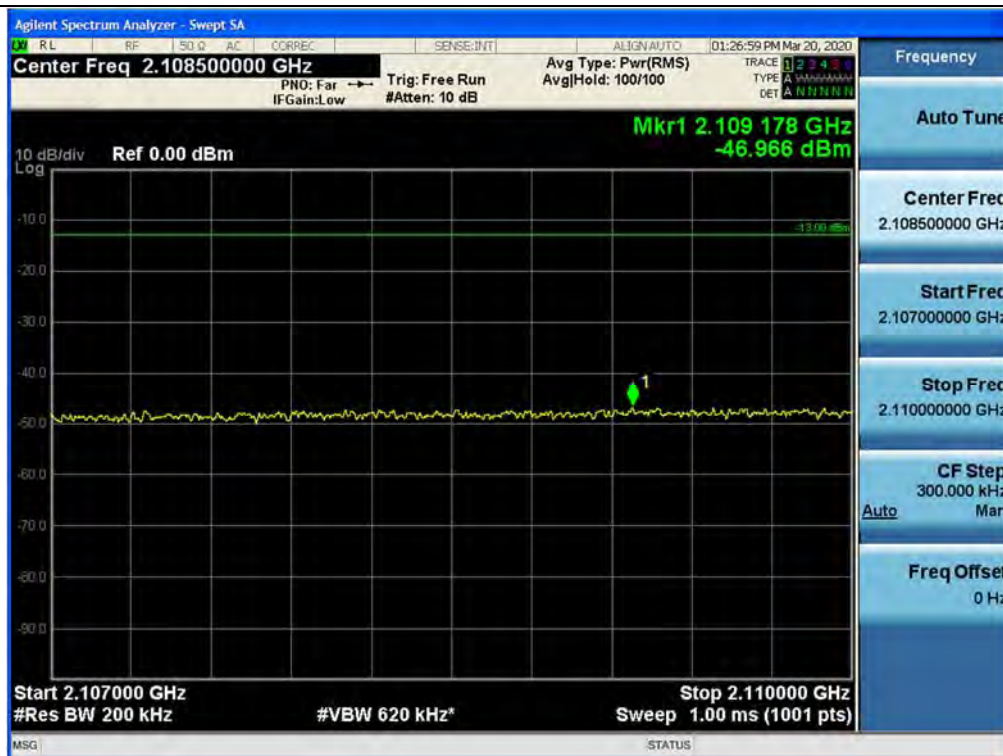
Out-of-band (two adjacent test signals) / AWS-1 / Downlink / LTE 20 MHz / Lower



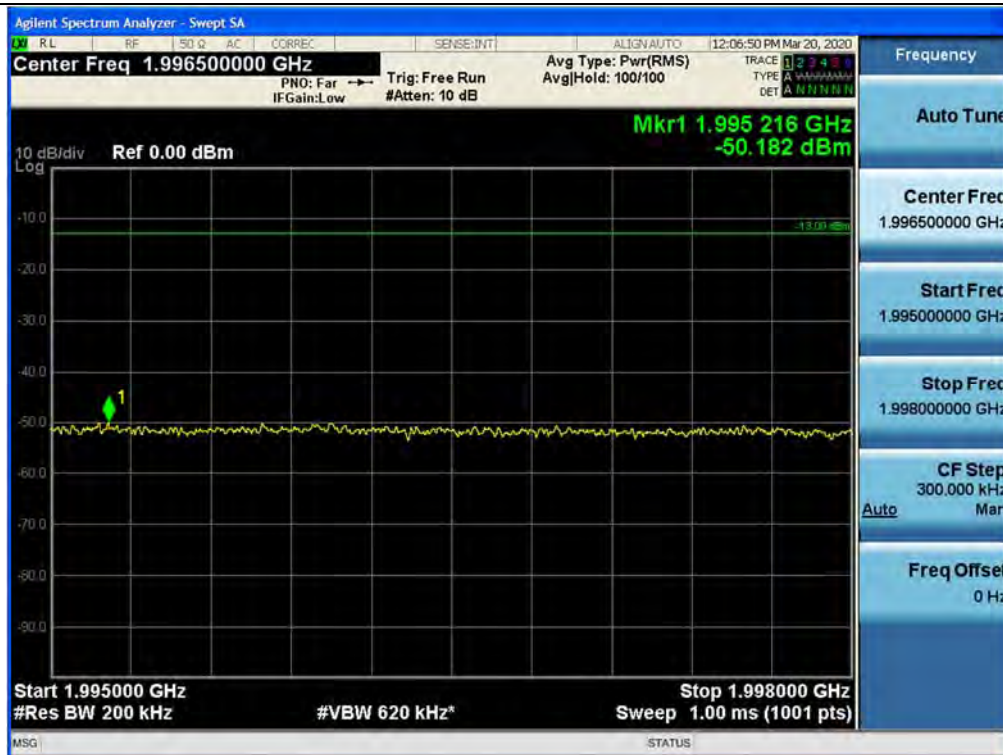
+3 dB above Out-of-band (two adjacent test signals) / AWS-1 / Downlink / LTE 20 MHz / Upper



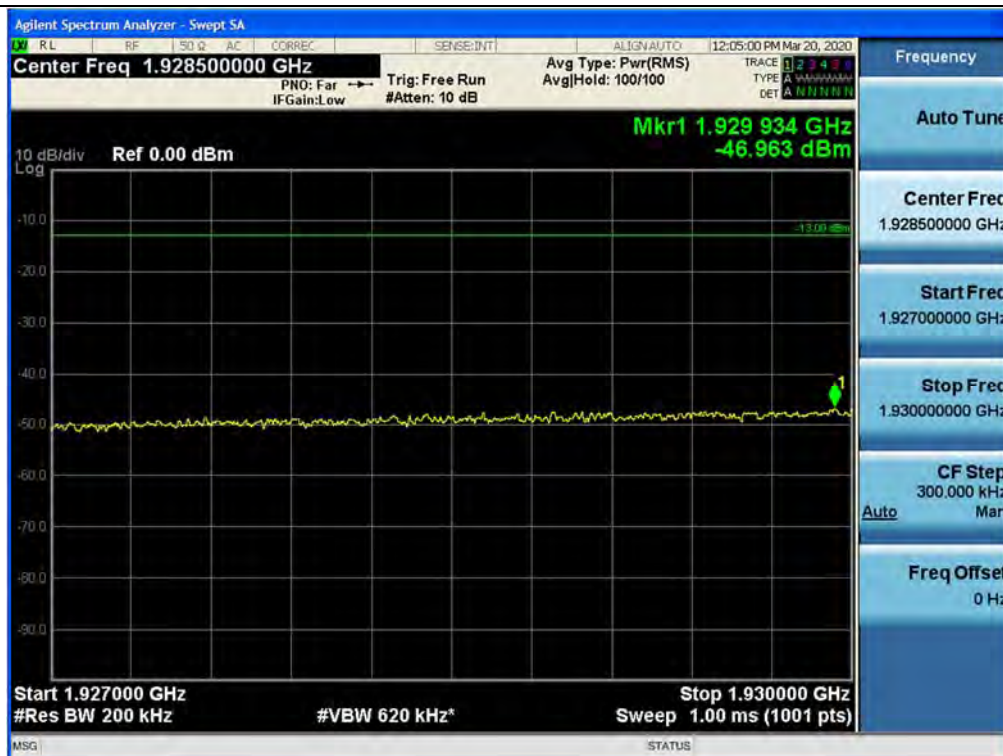
+3 dB above Out-of-band (two adjacent test signals) / AWS-1 / Downlink / LTE 20 MHz / Lower



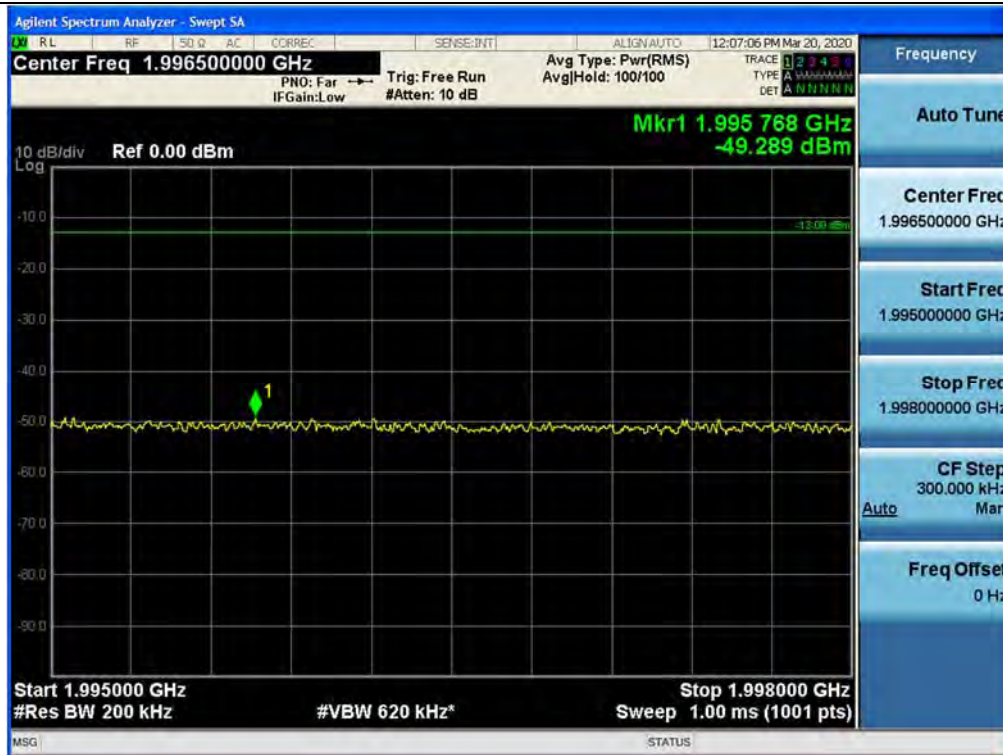
Out-of-band (two adjacent test signals) / Broadband PCS / Downlink / LTE 20 MHz / Upper



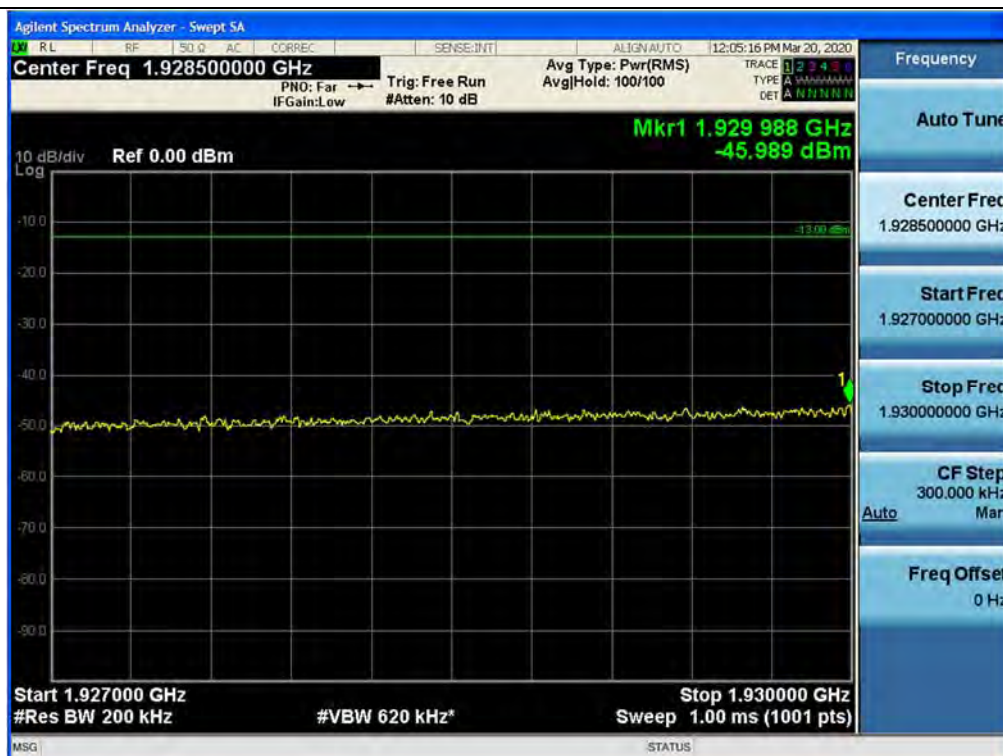
Out-of-band (two adjacent test signals) / Broadband PCS / Downlink / LTE 20 MHz / Lower



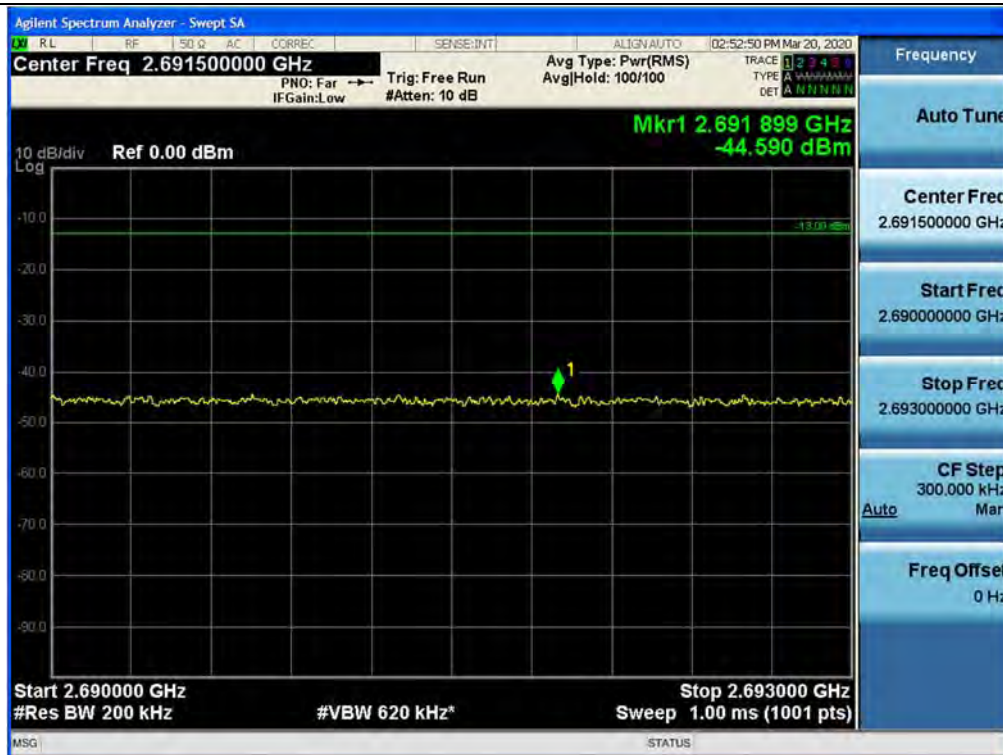
+3 dB above Out-of-band (two adjacent test signals) / Broadband PCS / Downlink / LTE 20 MHz / Upper



+3 dB above Out-of-band (two adjacent test signals) / Broadband PCS / Downlink / LTE 20 MHz / Lower



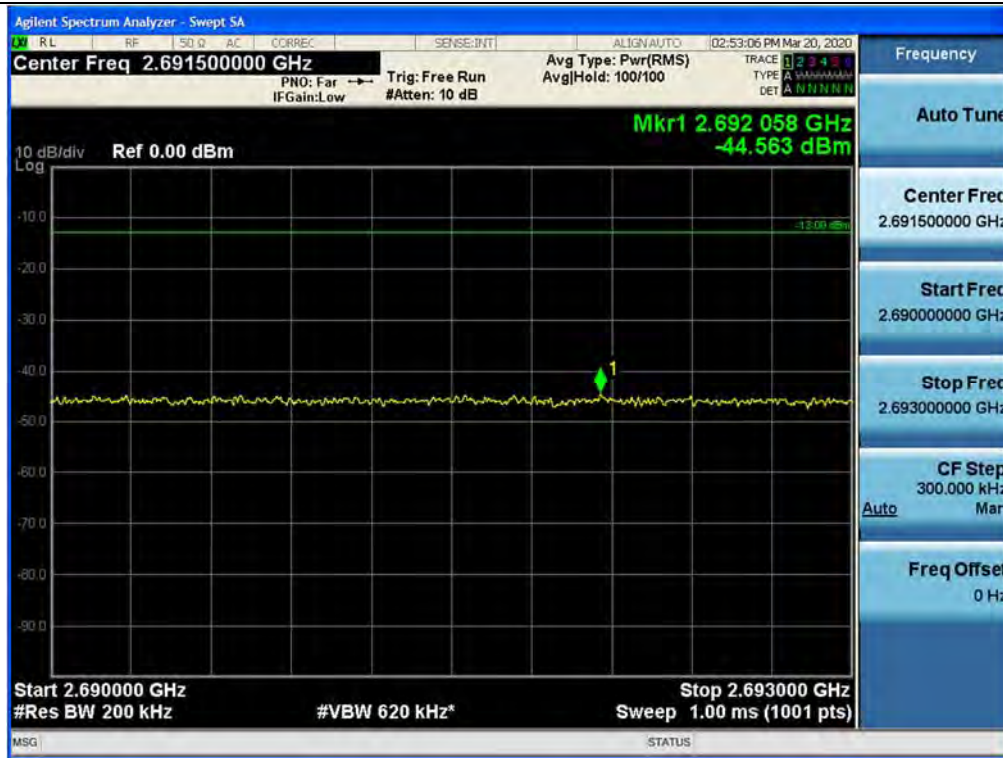
Out-of-band (two adjacent test signals) / BRS/EBS / Downlink / LTE 20 MHz / Upper



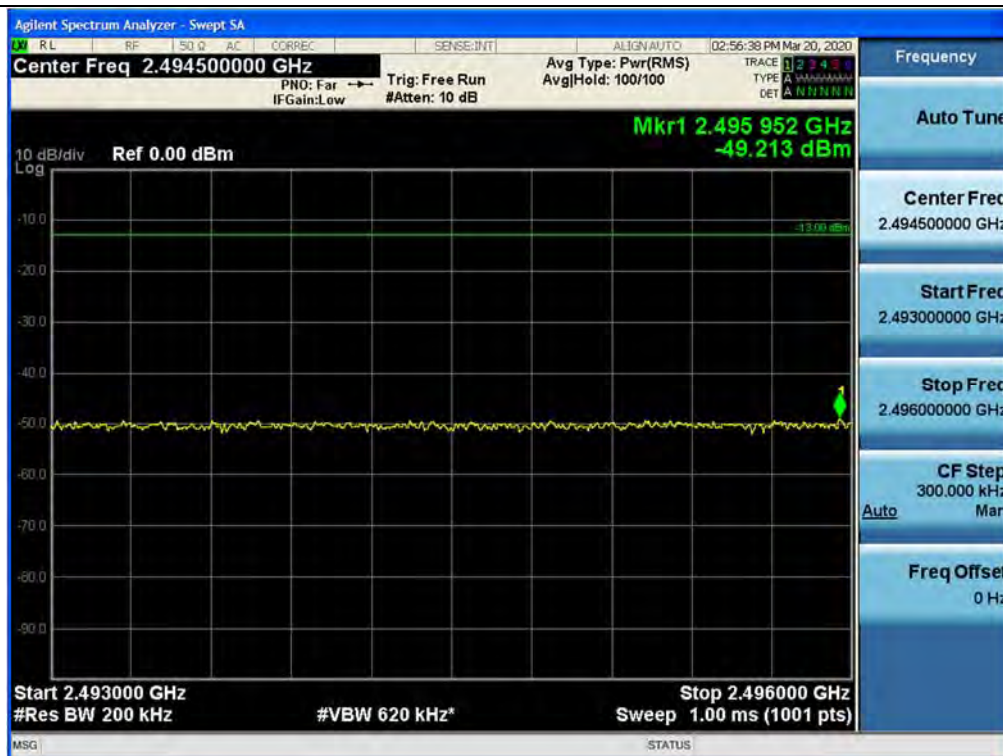
Out-of-band (two adjacent test signals) / BRS/EBS / Downlink / LTE 20 MHz / Lower



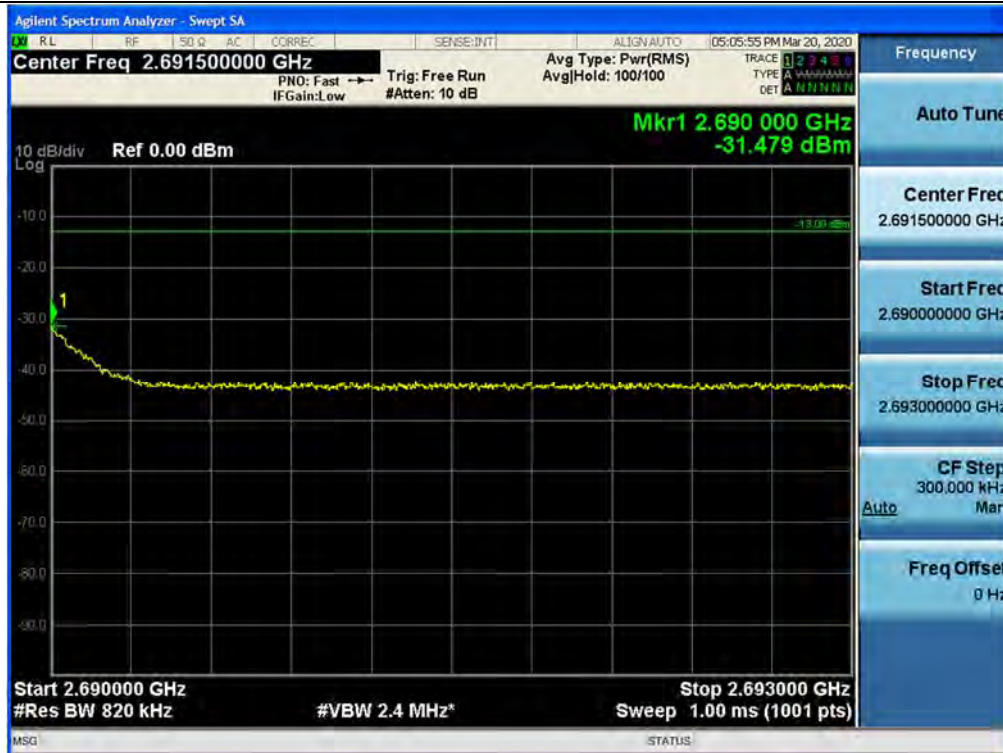
+3 dB above Out-of-band (two adjacent test signals) / BRS/EBS / Downlink / LTE 20 MHz / Upper



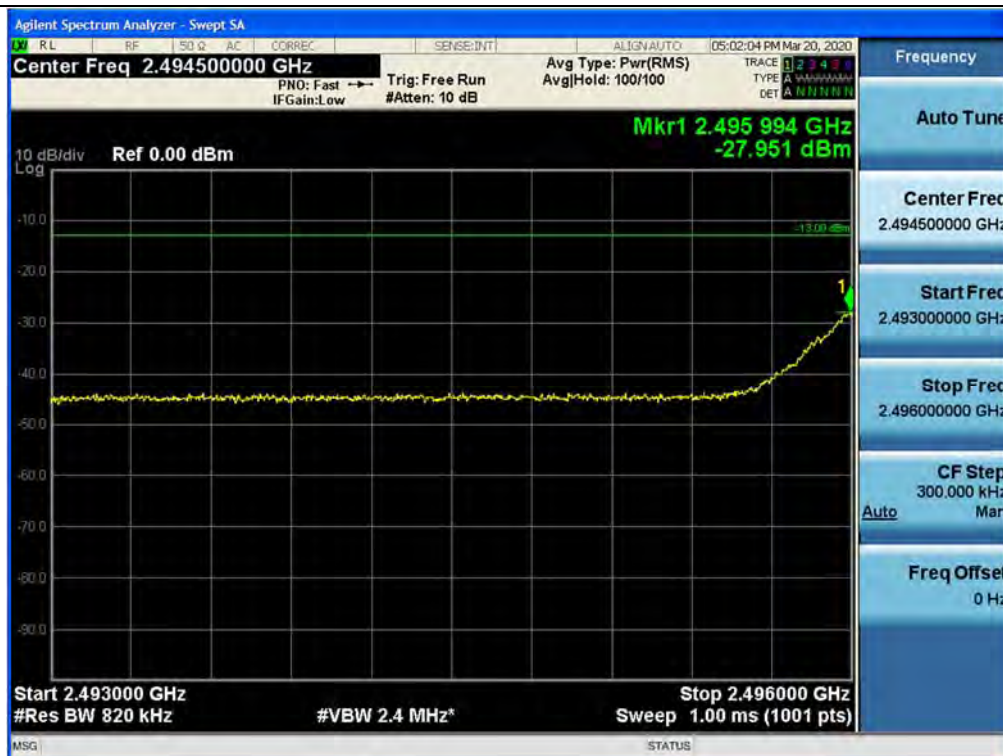
+3 dB above Out-of-band (two adjacent test signals) / BRS/EBS / Downlink / LTE 20 MHz / Lower



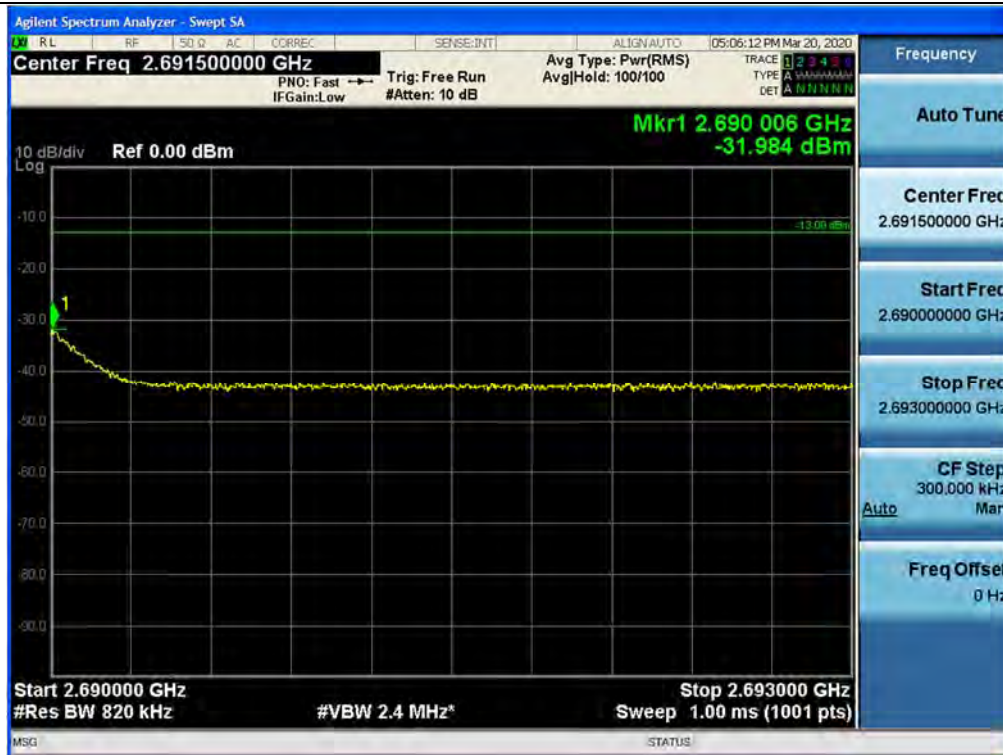
Out-of-band (two adjacent test signals) / BRS/EBS / Downlink / 5G NR 80M / Upper



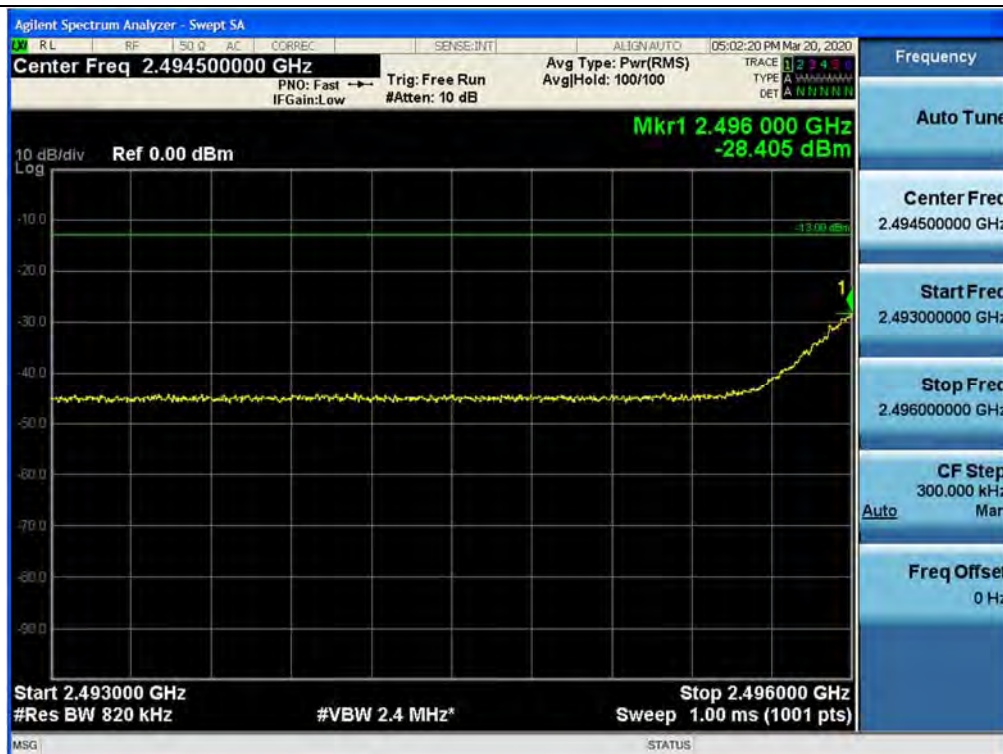
Out-of-band (two adjacent test signals) / BRS/EBS / Downlink / 5G NR 80M / Lower



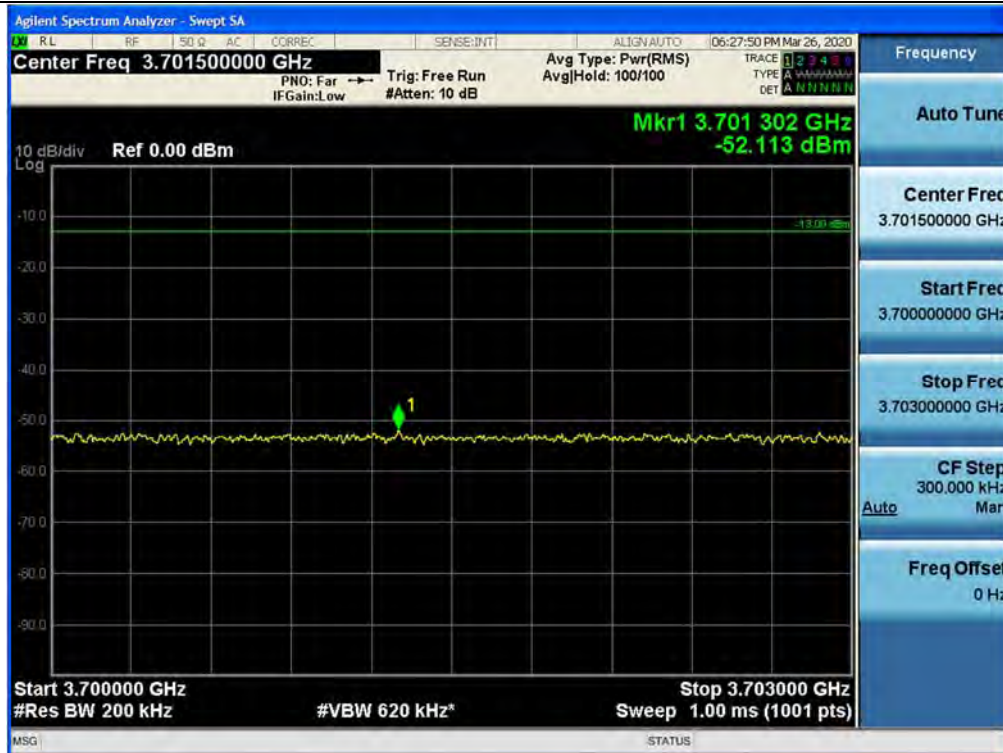
+3 dB above Out-of-band (two adjacent test signals) / BRS/EBs / Downlink / 5G NR 80M / Upper



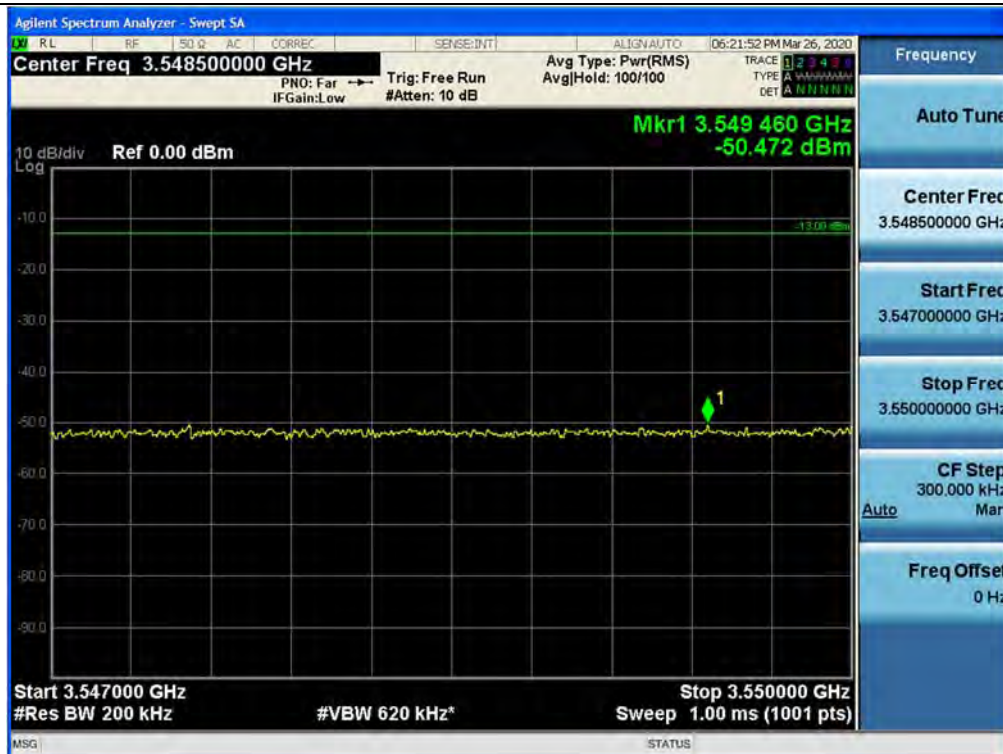
+3 dB above Out-of-band (two adjacent test signals) / BRS/EBs / Downlink / 5G NR 80M / Lower



Out-of-band (two adjacent test signals) / CBRS / Downlink / LTE 20 MHz / Upper



Out-of-band (two adjacent test signals) / CBRS / Downlink / LTE 20 MHz / Lower



Agilent Spectrum Analyzer - Swept SA

RL RF L50.0 AC CORREC SENSE:INT ALIGN:AUTO 06:28:06 PM Mar 26, 2020

Center Freq 3.701500000 GHz PNO: Far Trig: Free Run Avg Type: Pwr(RMS) TRACE 1 2 3 4 5
IF Gain: Low #Atten: 10 dB Avg/Hold: 100/100 TYPE: A, MAN-HAM DET: A, N, N, N, N, N

10 dB/div Ref 0.00 dBm

Mkr1 3.702124 GHz -52.213 dBm

Start 3.700000 GHz Stop 3.703000 GHz
#Res BW 200 kHz #VBW 620 kHz* Sweep 1.00 ms (1001 pts)

The spectrum plot shows a noisy baseline at approximately -55 dBm. A single, sharp signal peak is visible at 3.702124 GHz, reaching a power level of -52.213 dBm. The peak is marked with a green cursor labeled '1'. The plot area has a grid with major divisions every 10 dB on the vertical axis and frequency markers at 3.700000, 3.701000, 3.702000, and 3.703000 GHz on the horizontal axis.

Agilent Spectrum Analyzer - Swept SA

RL RF 50 Ω AC CORREC SENSE:INT ALIGN: AUTO 06:22:08 PM Mar 26, 2020

Center Freq 3.548500000 GHz Avg Type: Pwr(RMS) Avg/Hold: 100/100

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

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

10 dB/div Ref 0.00 dBm

Mkr1 3.548 653 GHz -49.402 dBm

Start 3.547000 GHz Stop 3.550000 GHz

#Res BW 200 kHz #VBW 620 kHz* Sweep 1.00 ms (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq 3.548500000 GHz

Start Freq 3.547000000 GHz

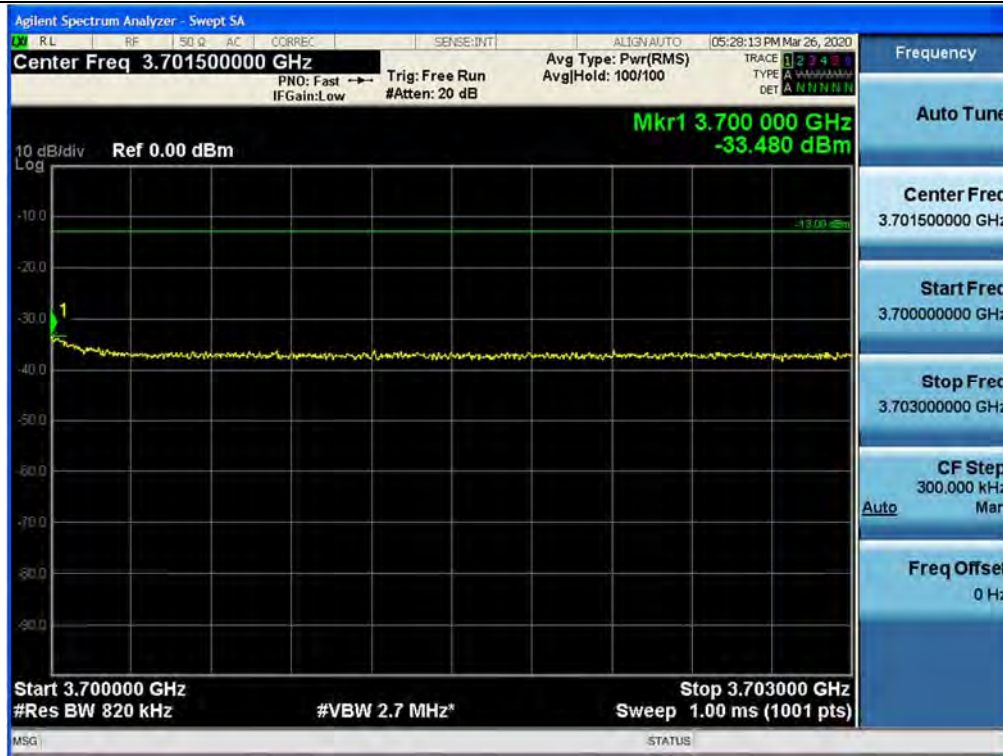
Stop Freq 3.550000000 GHz

CF Step 300.000 kHz

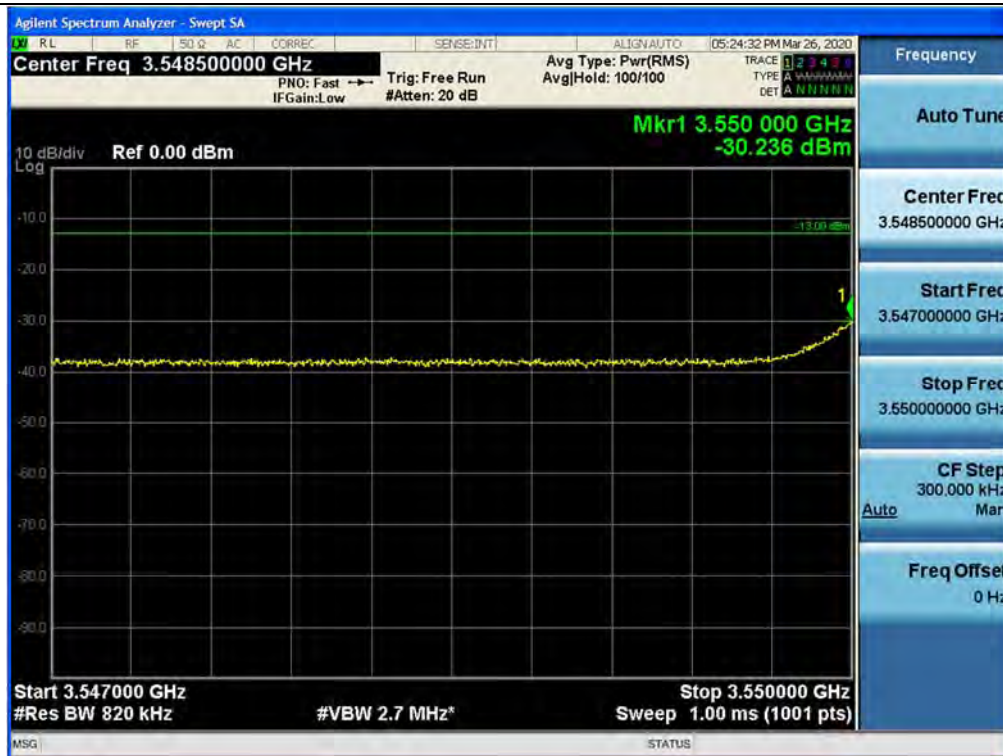
Auto Man

Freq Offset 0 Hz

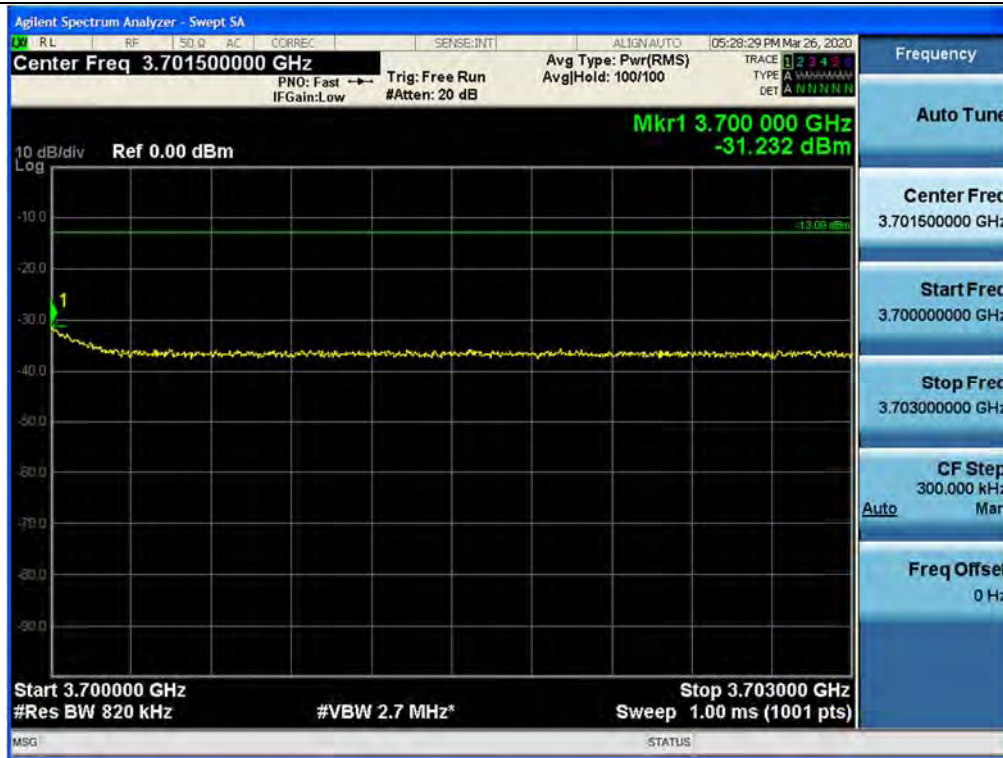
Out-of-band (two adjacent test signals) / CBRS / Downlink / 5G NR 80M / Upper



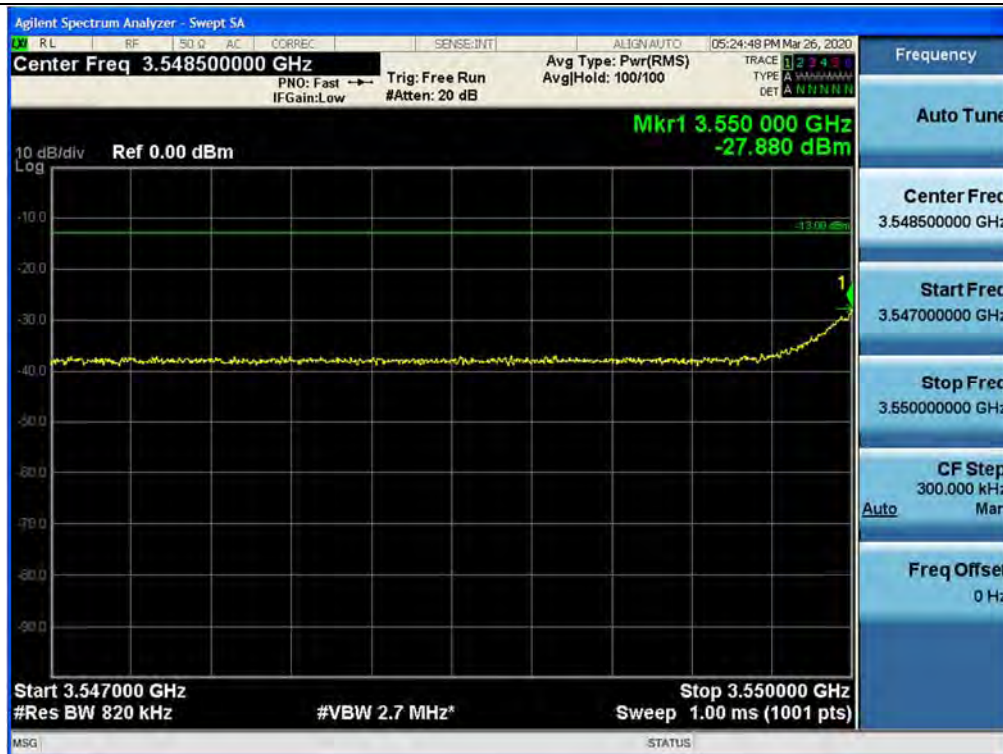
Out-of-band (two adjacent test signals) / CBRS / Downlink / 5G NR 80M / Lower



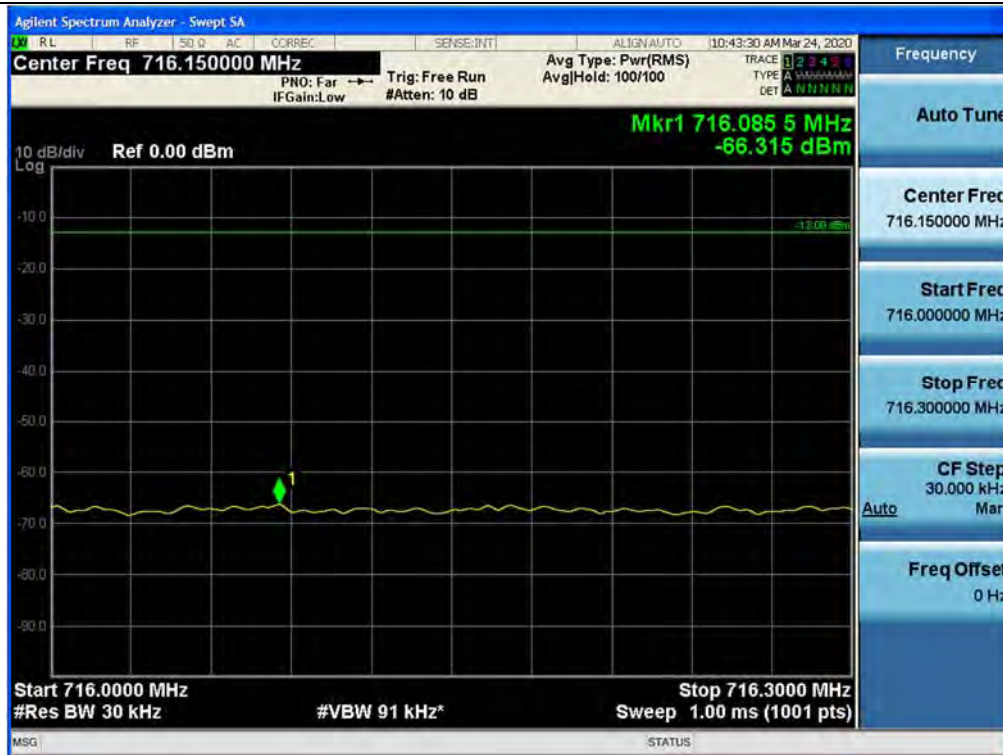
+3 dB above Out-of-band (two adjacent test signals) / CBRS / Downlink / 5G NR 80M / Upper



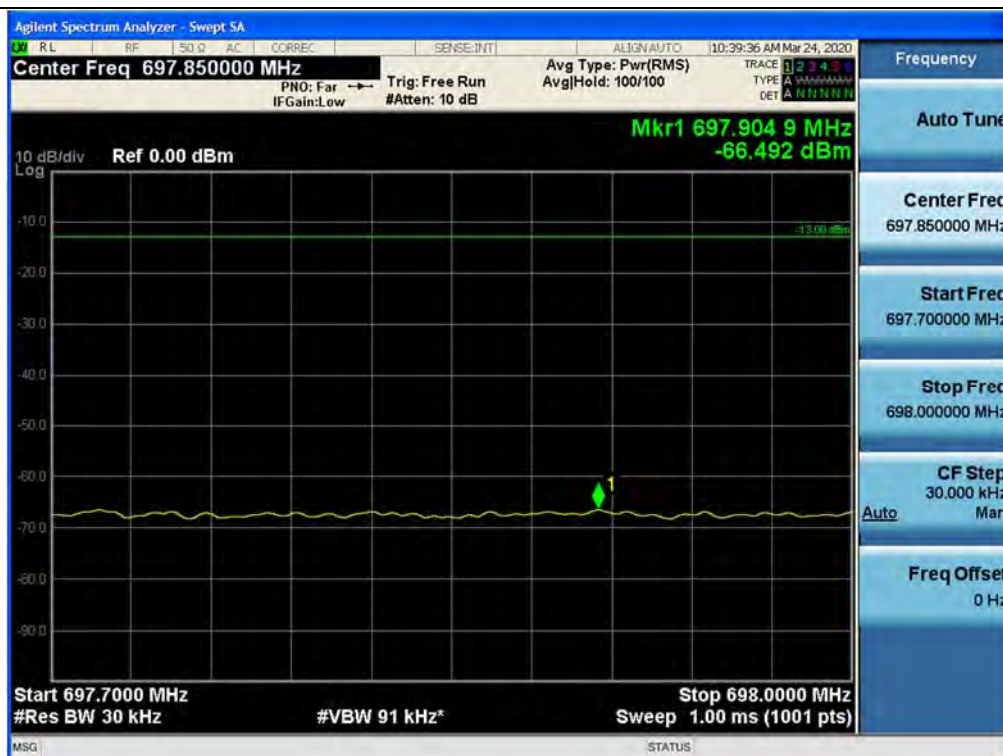
+3 dB above Out-of-band (two adjacent test signals) / CBRS / Downlink / 5G NR 80M / Lower



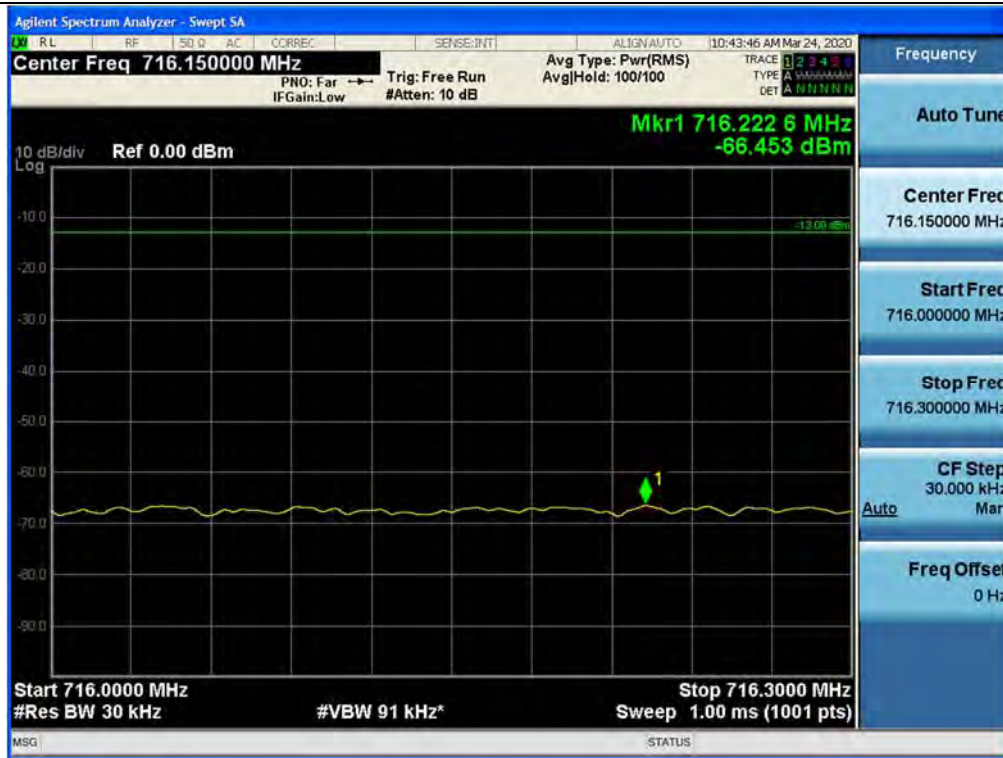
Out-of-band (single test signals) / Lower 700 MHz / Uplink / LTE 10 MHz / Upper



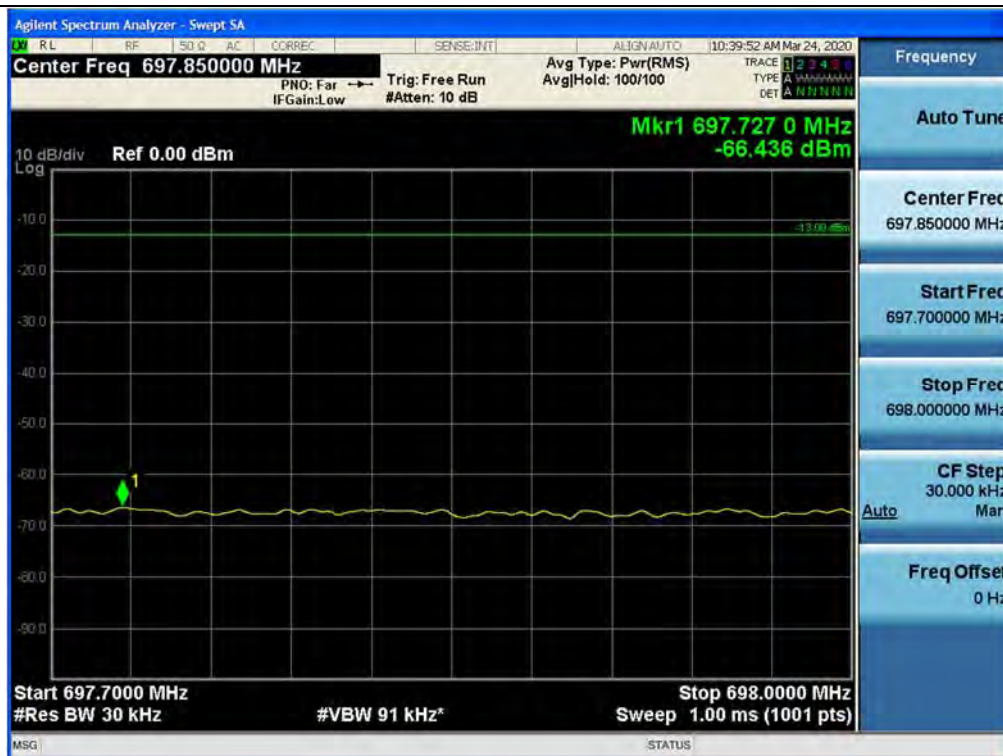
Out-of-band (single test signals) / Lower 700 MHz / Uplink / LTE 10 MHz / Lower



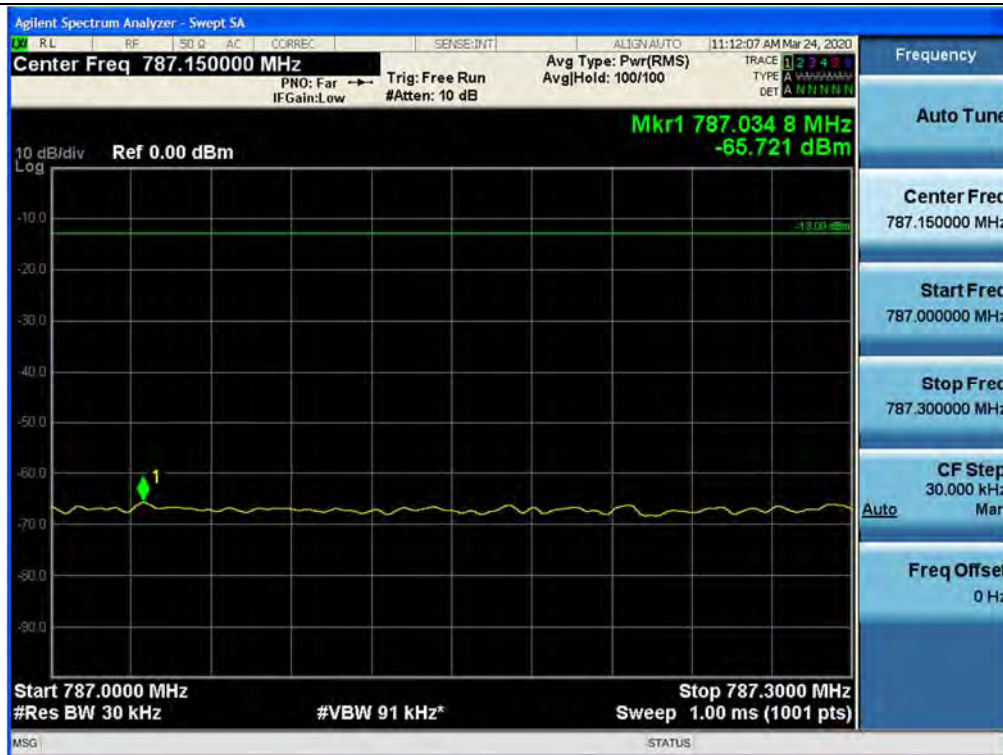
+3 dB above Out-of-band (single test signals) / Lower 700 MHz / Uplink / LTE 10 MHz / Upper



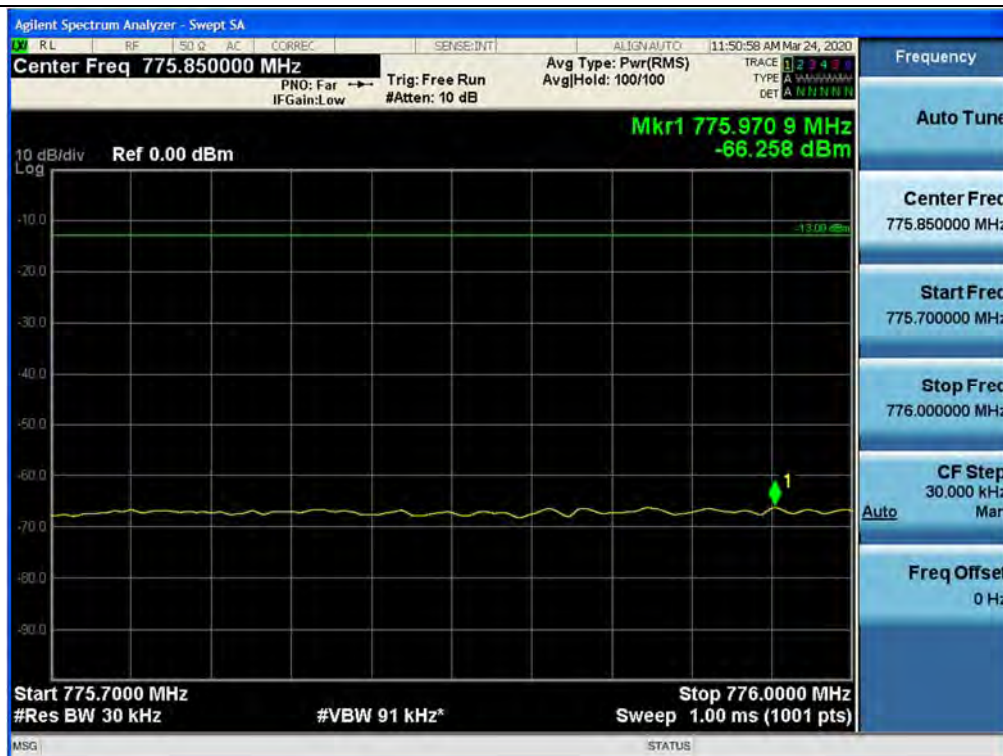
+3 dB above Out-of-band (single test signals) / Lower 700 MHz / Uplink / LTE 10 MHz / Lower



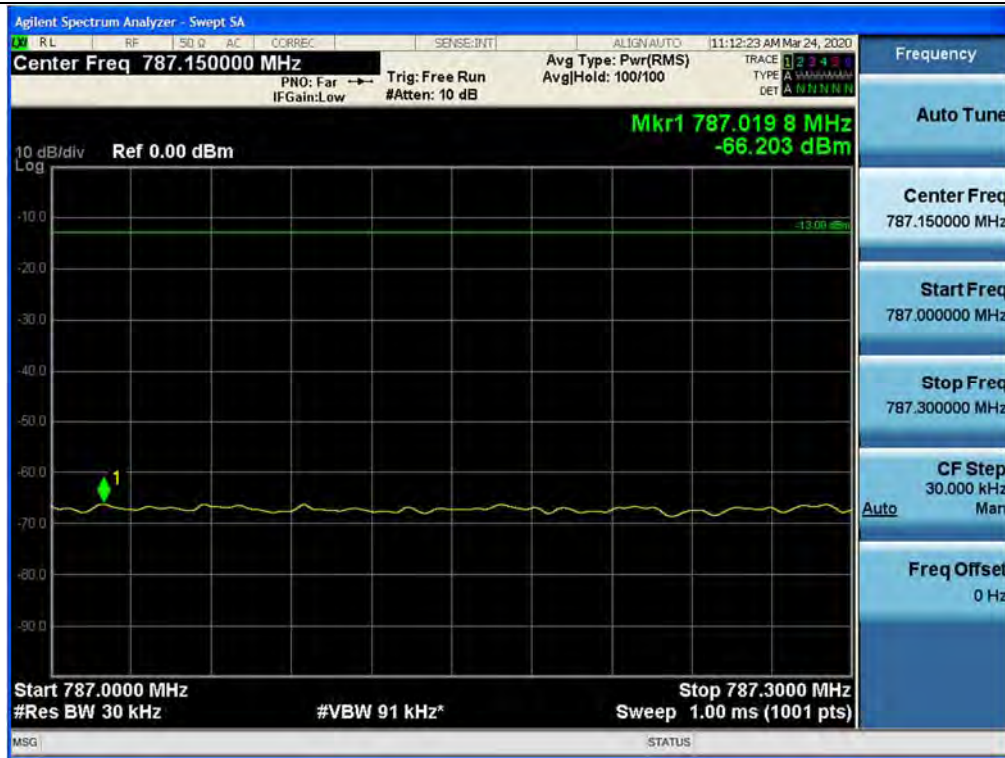
Out-of-band (single test signals) / Upper 700 MHz / Uplink / LTE 10 MHz / Upper



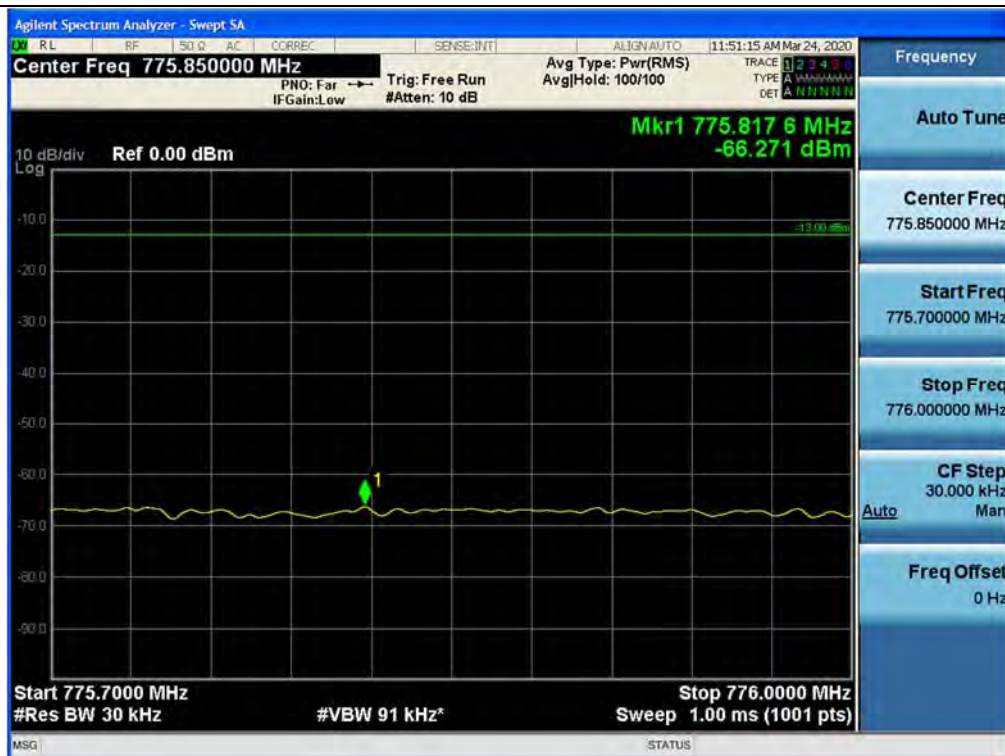
Out-of-band (single test signals) / Upper 700 MHz / Uplink / LTE 10 MHz / Lower



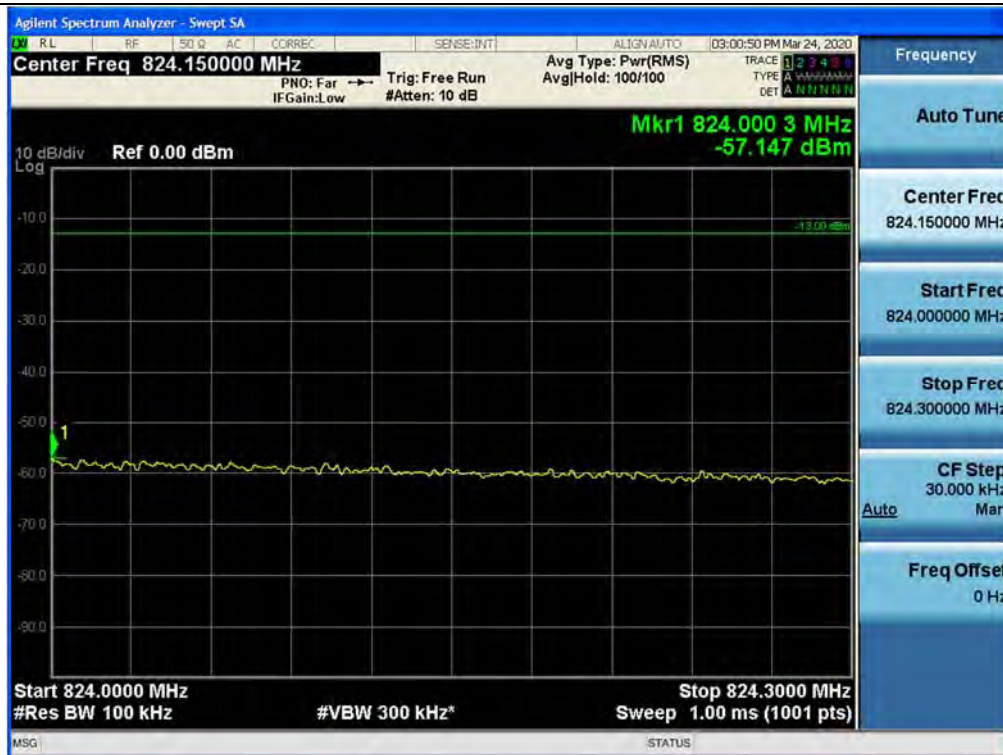
+3 dB above Out-of-band (single test signals) / Upper 700 MHz / Uplink / LTE 10 MHz / Upper



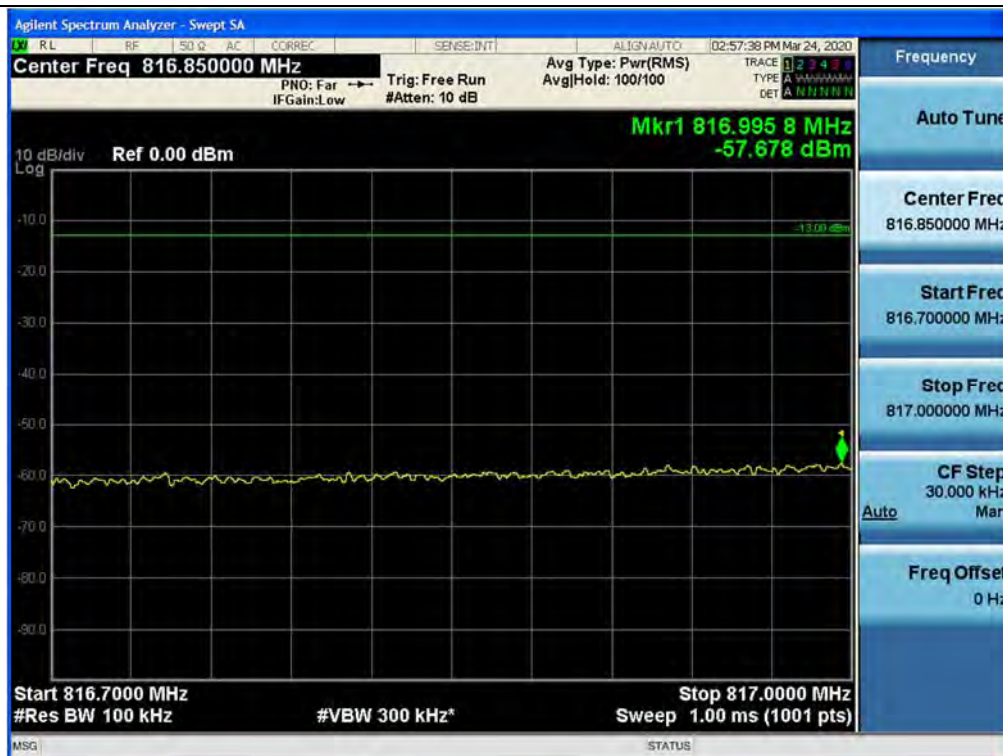
+3 dB above Out-of-band (single test signals) / Upper 700 MHz / Uplink / LTE 10 MHz / Lower



Out-of-band (single test signals) / ESMR / Uplink / LTE 5 MHz / Upper



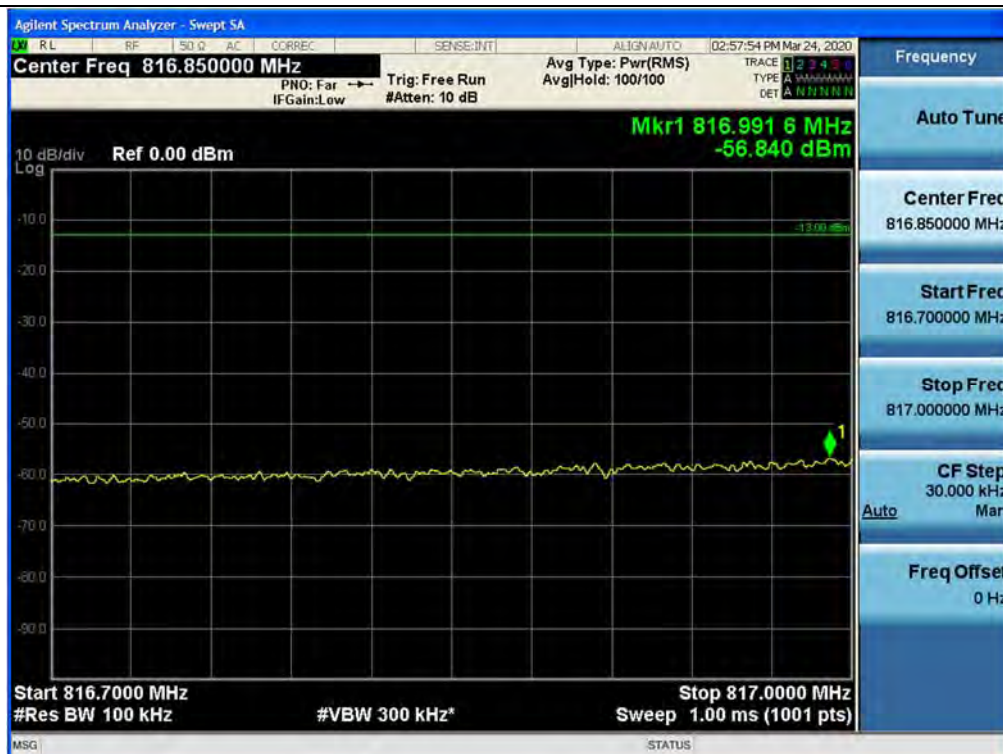
Out-of-band (single test signals) / ESMR / Uplink / LTE 5 MHz / Lower



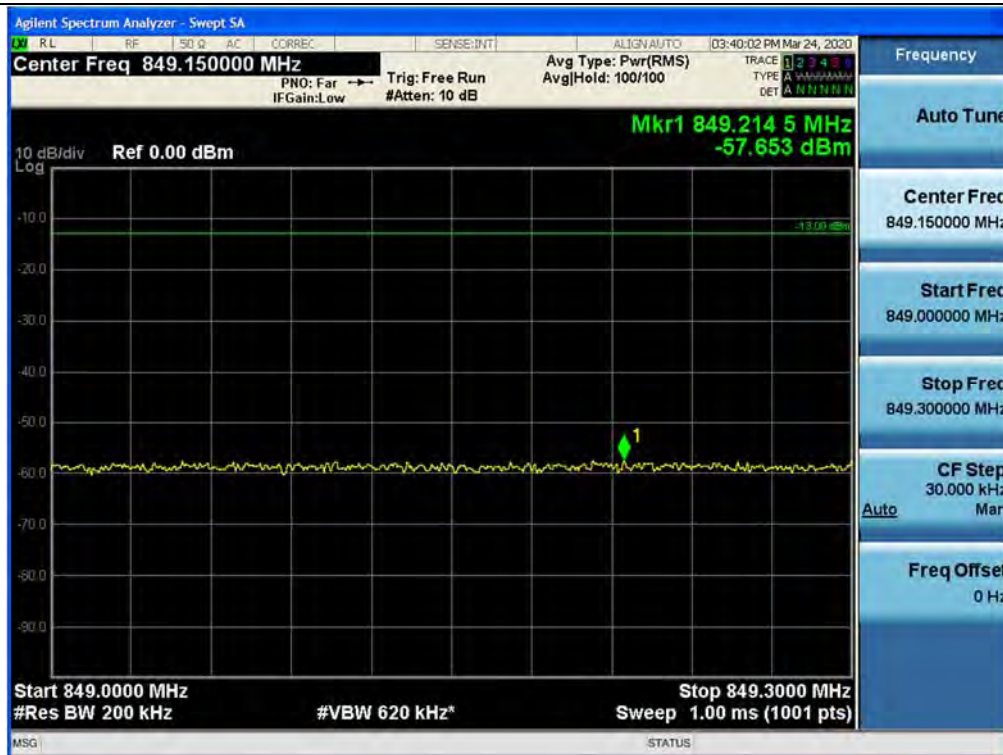
+3 dB above Out-of-band (single test signals) / ESMR / Uplink / LTE 5 MHz / Upper



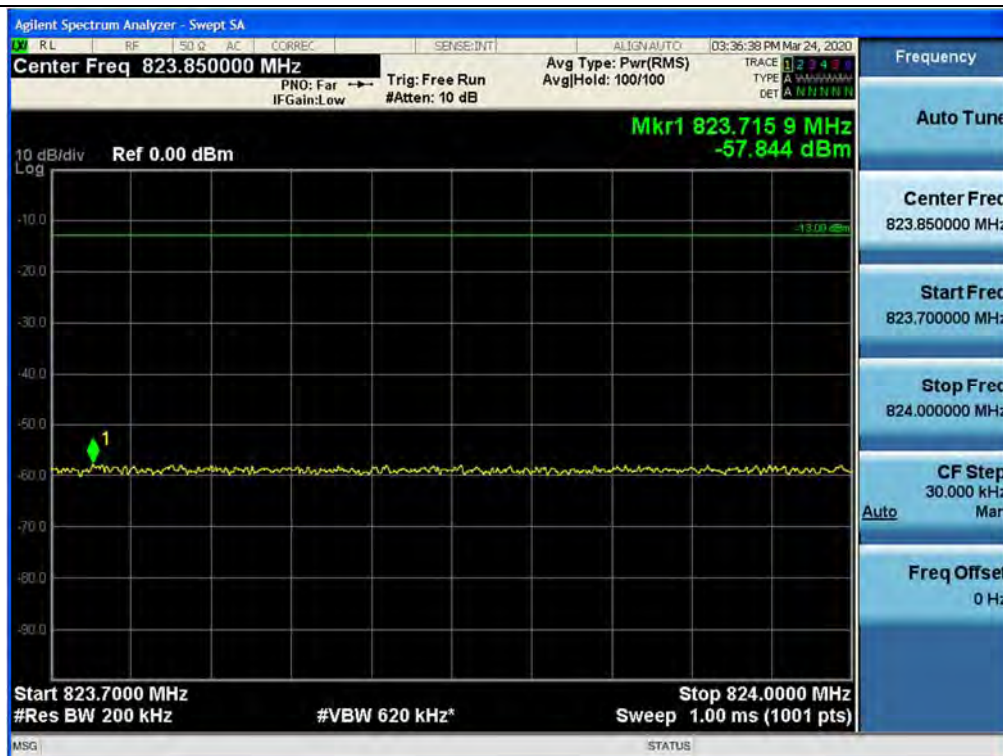
+3 dB above Out-of-band (single test signals) / ESMR / Uplink / LTE 5 MHz / Lower



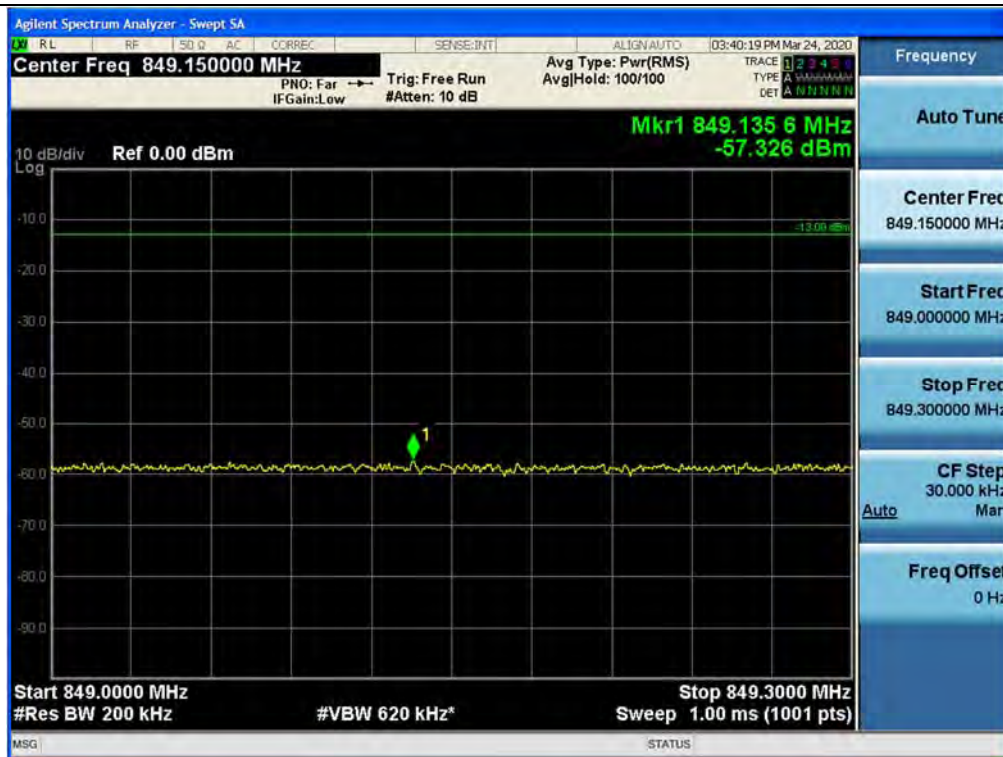
Out-of-band (single test signals) / Cellular / Uplink / LTE 20 MHz / Upper



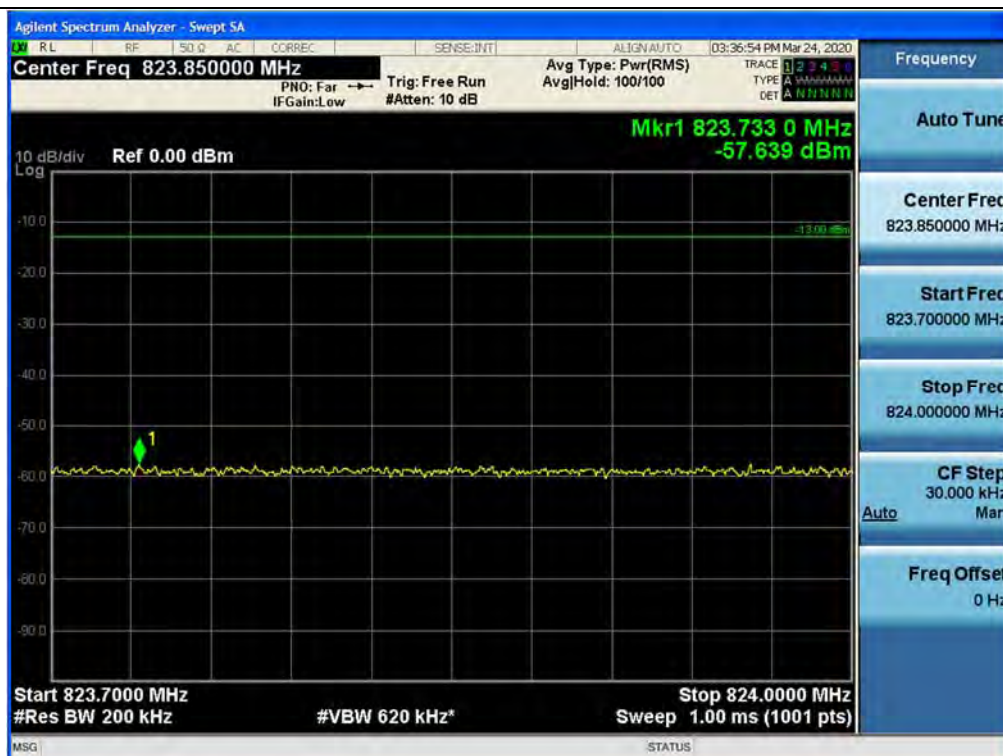
Out-of-band (single test signals) / Cellular / Uplink / LTE 20 MHz / Lower



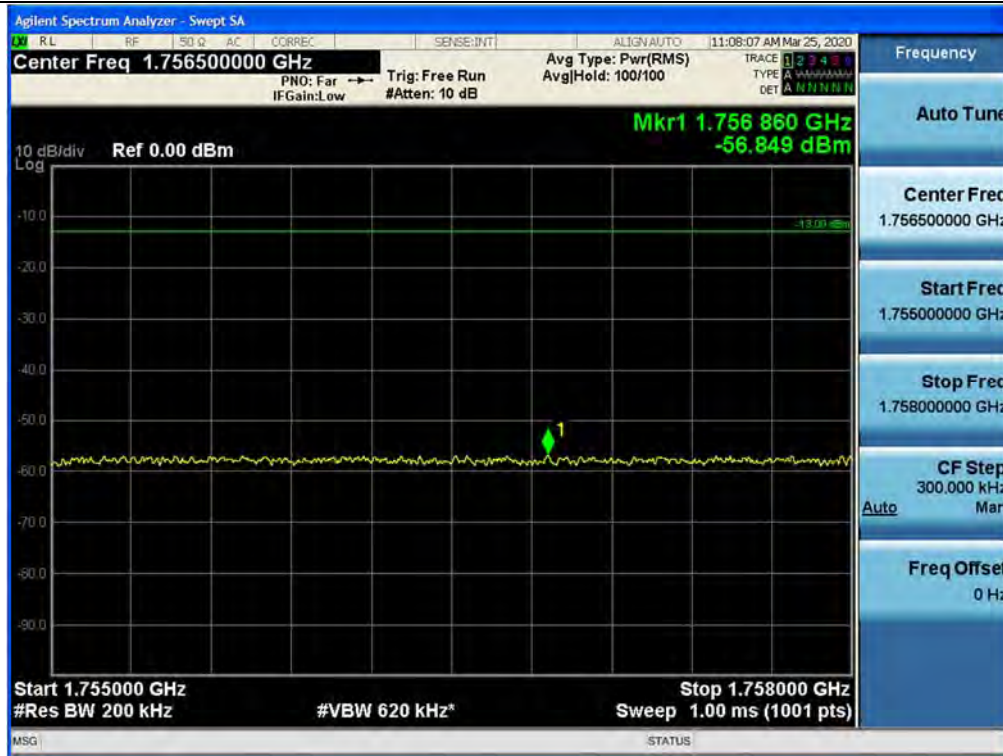
+3 dB above Out-of-band (single test signals) / Cellular / Uplink / LTE 20 MHz / Upper



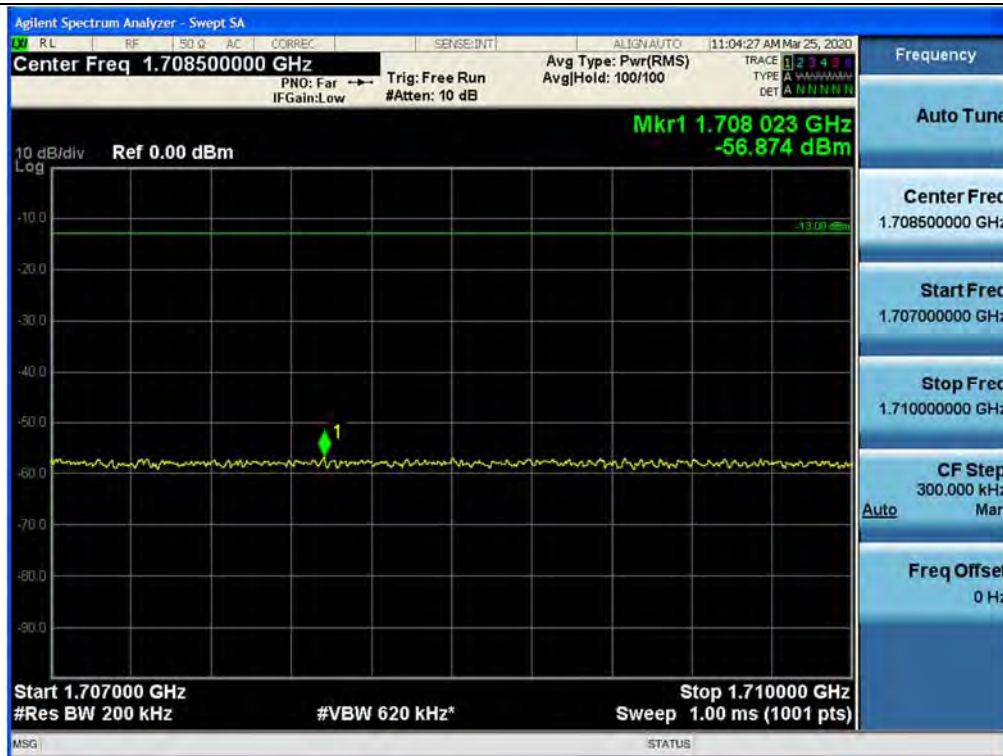
+3 dB above Out-of-band (single test signals) / Cellular / Uplink / LTE 20 MHz / Lower



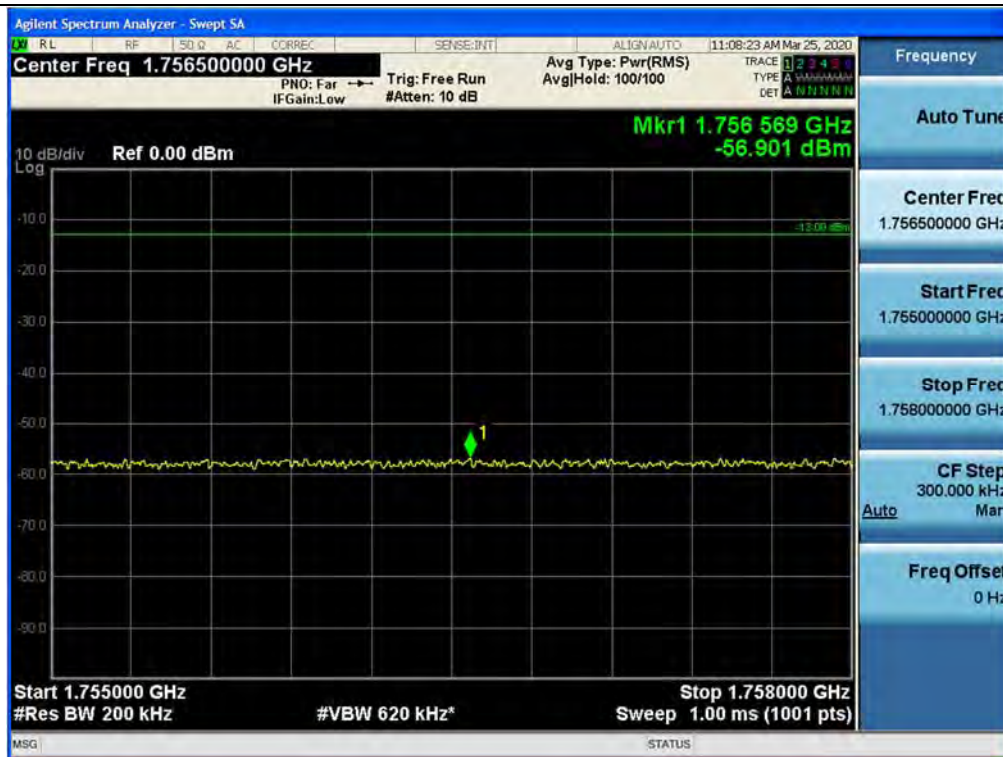
Out-of-band (single test signals) / AWS-1 / Uplink / LTE 20 MHz / Upper



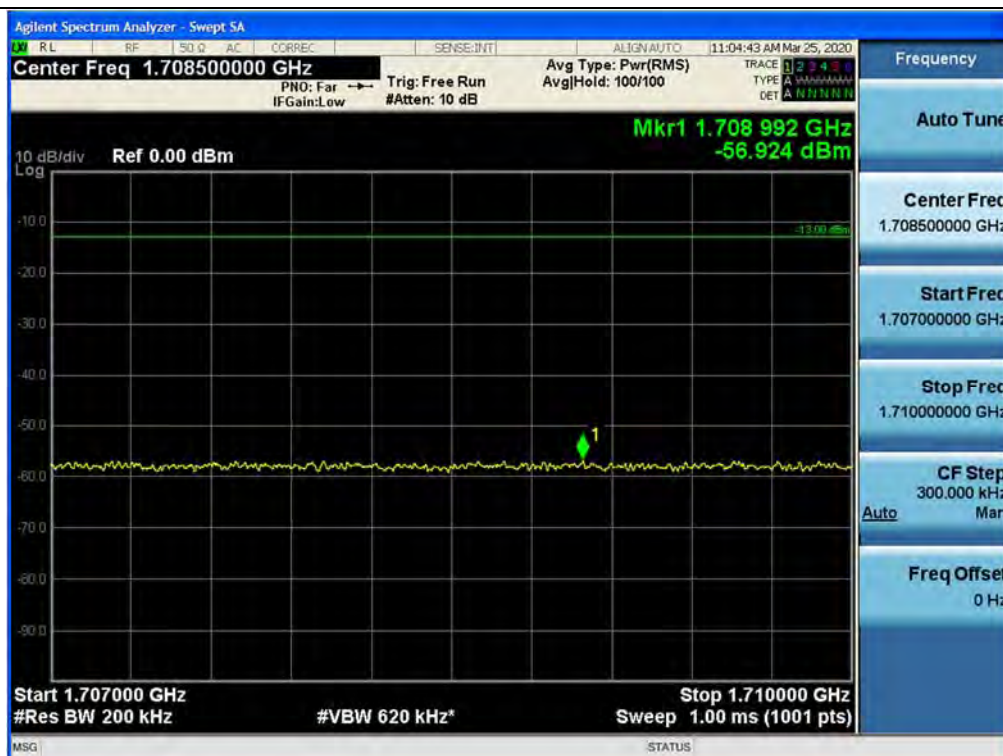
Out-of-band (single test signals) / AWS-1 / Uplink / LTE 20 MHz / Lower



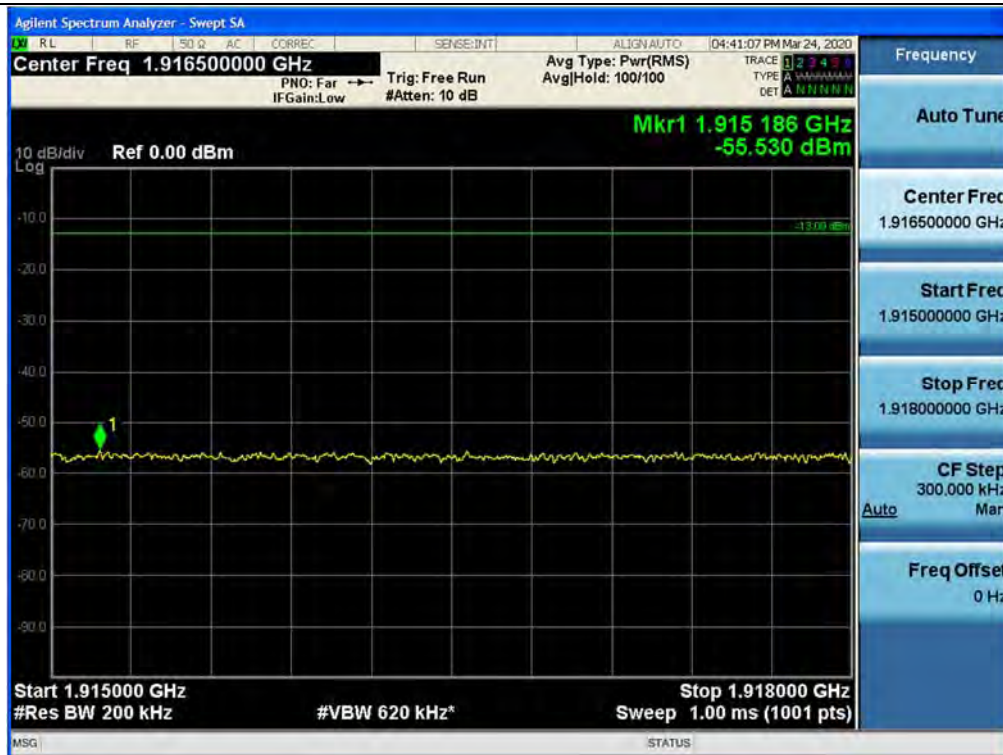
+3 dB above Out-of-band (single test signals) / AWS-1 / Uplink / LTE 20 MHz / Upper



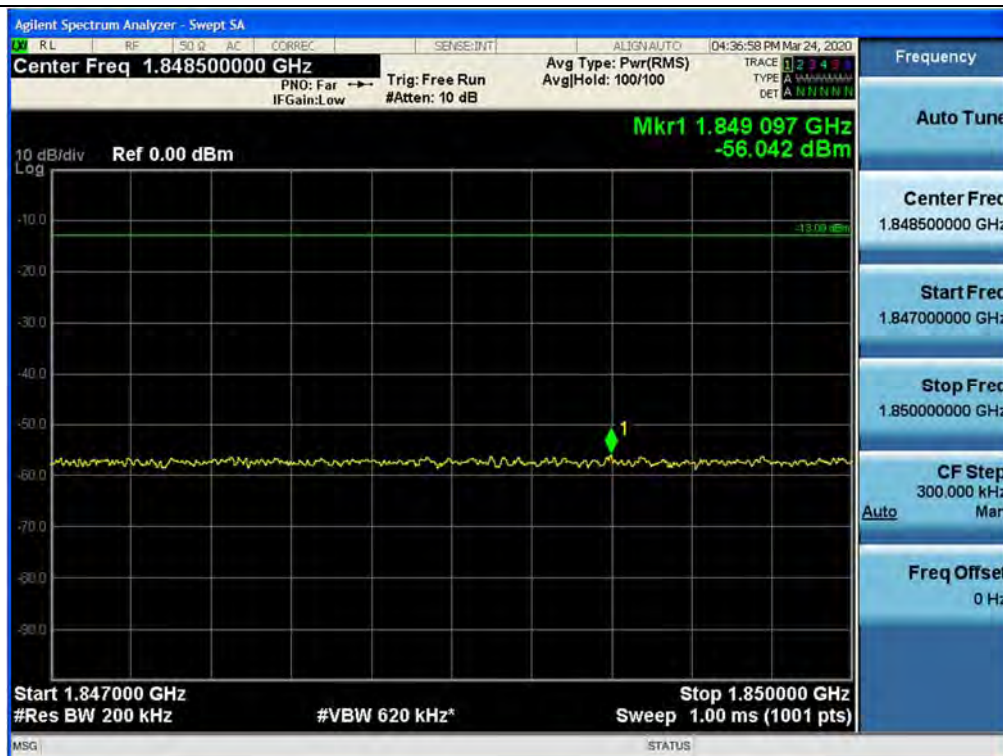
+3 dB above Out-of-band (single test signals) / AWS-1 / Uplink / LTE 20 MHz / Lower



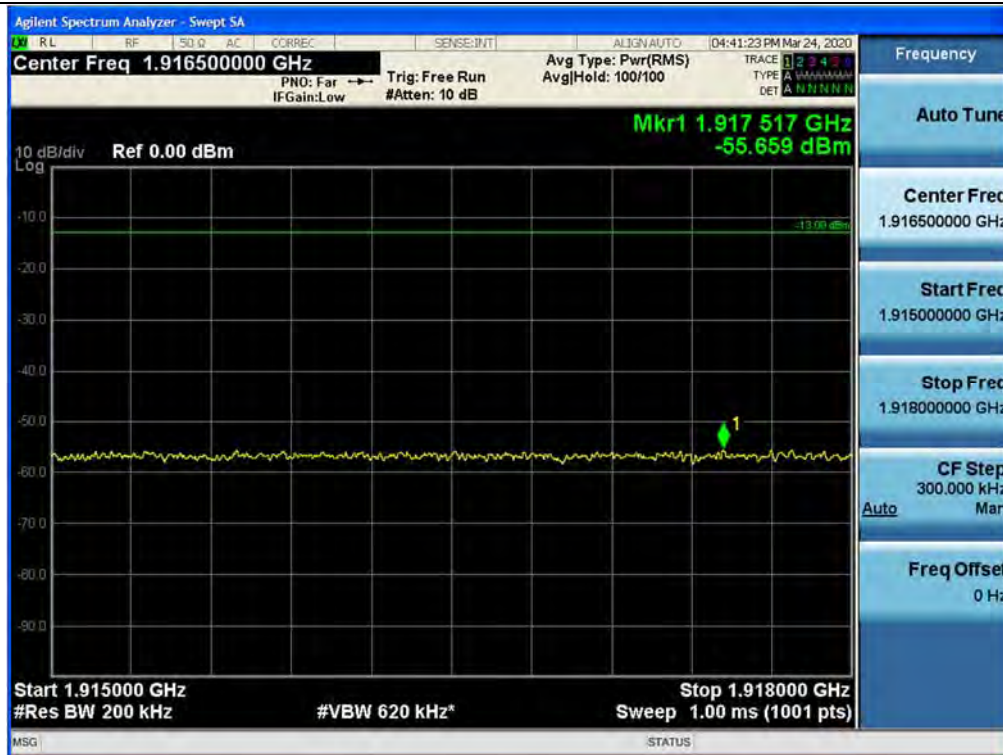
Out-of-band (single test signals) / Broadband PCS / Uplink / LTE 20 MHz / Upper



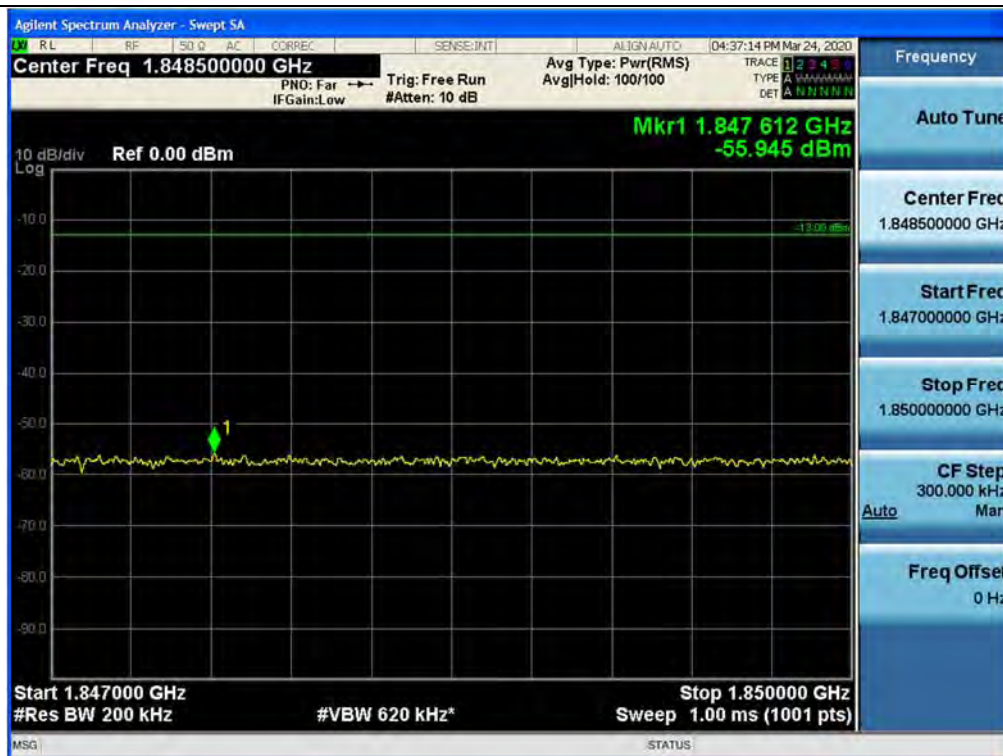
Out-of-band (single test signals) / Broadband PCS / Uplink / LTE 20 MHz / Lower



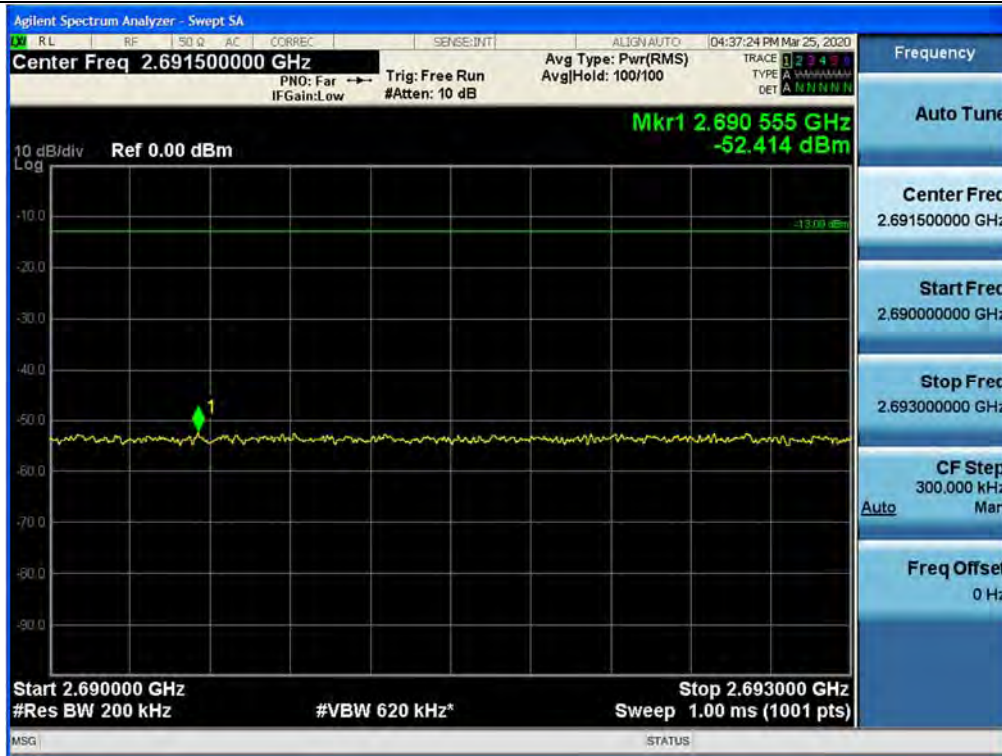
+3 dB above Out-of-band (single test signals) / Broadband PCS / Uplink / LTE 20 MHz / Upper



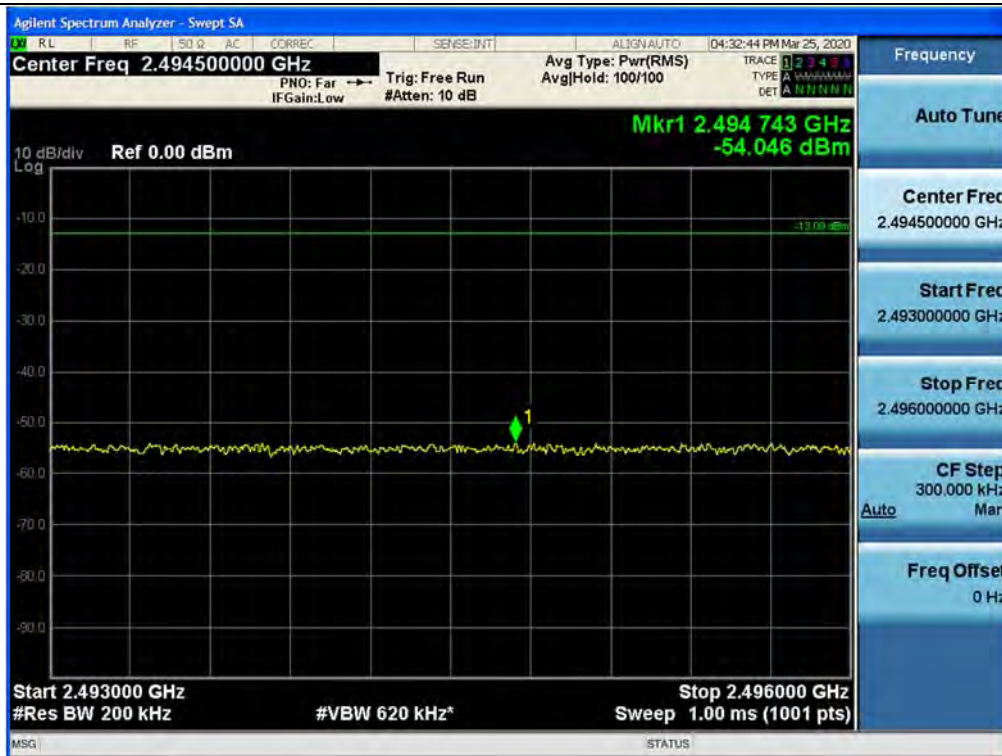
+3 dB above Out-of-band (single test signals) / Broadband PCS / Uplink / LTE 20 MHz / Lower



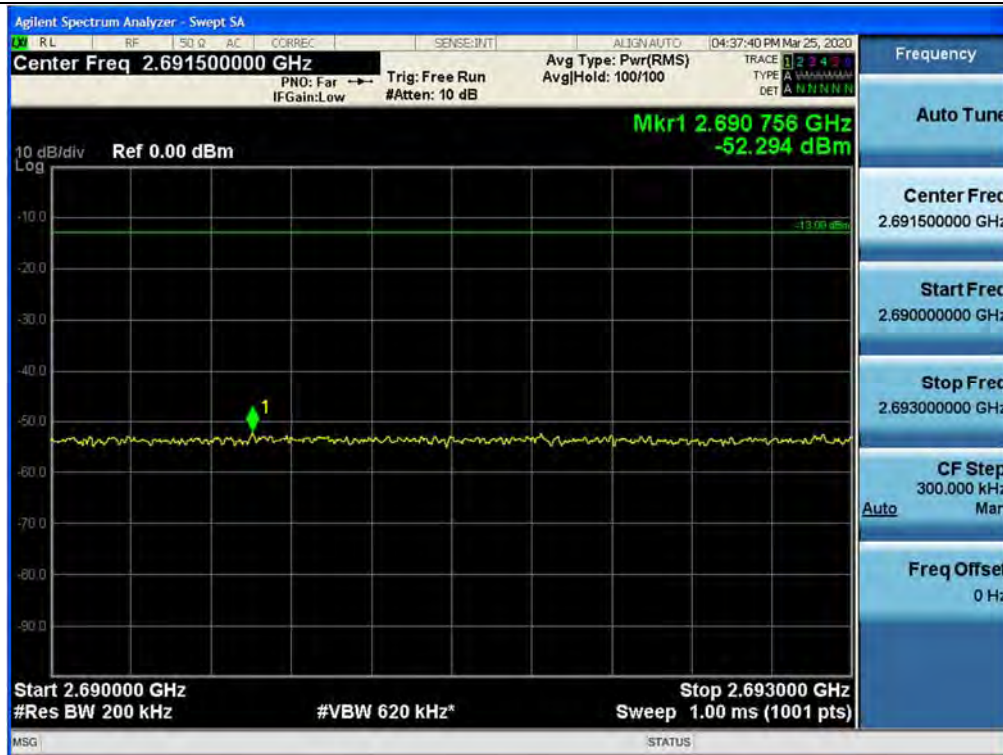
Out-of-band (single test signals) / BRS/EBS / Uplink / LTE 20 MHz / Upper



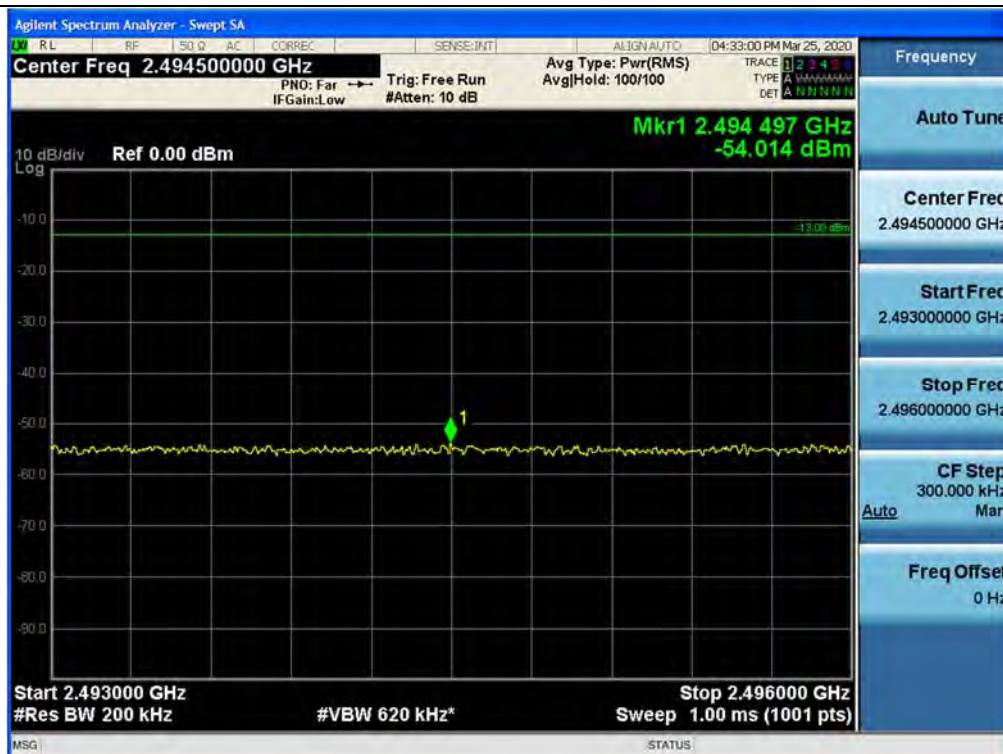
Out-of-band (single test signals) / BRS/EBS / Uplink / LTE 20 MHz / Lower



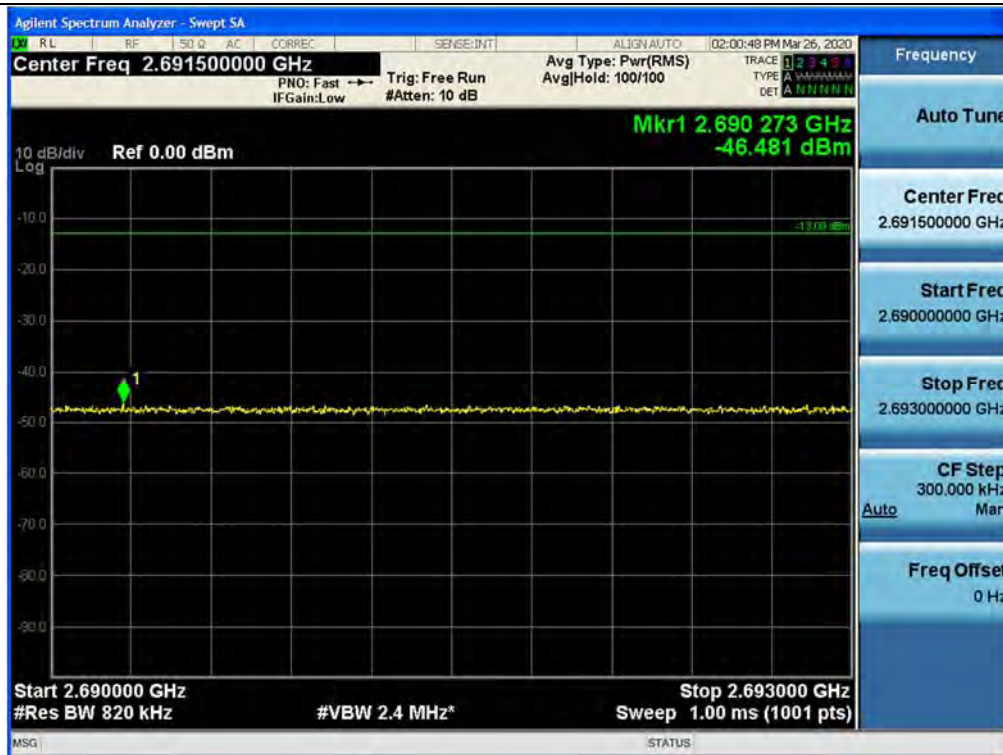
+3 dB above Out-of-band (single test signals) / BRS/EBS / Uplink / LTE 20 MHz / Upper



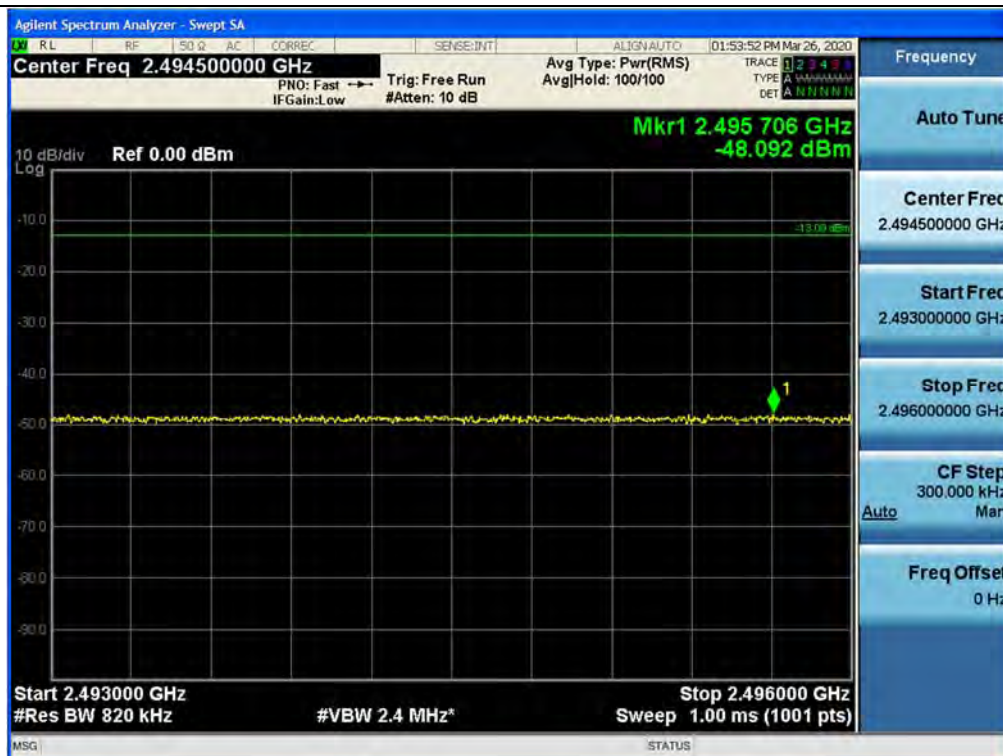
+3 dB above Out-of-band (single test signals) / BRS/EBS / Uplink / LTE 20 MHz / Lower



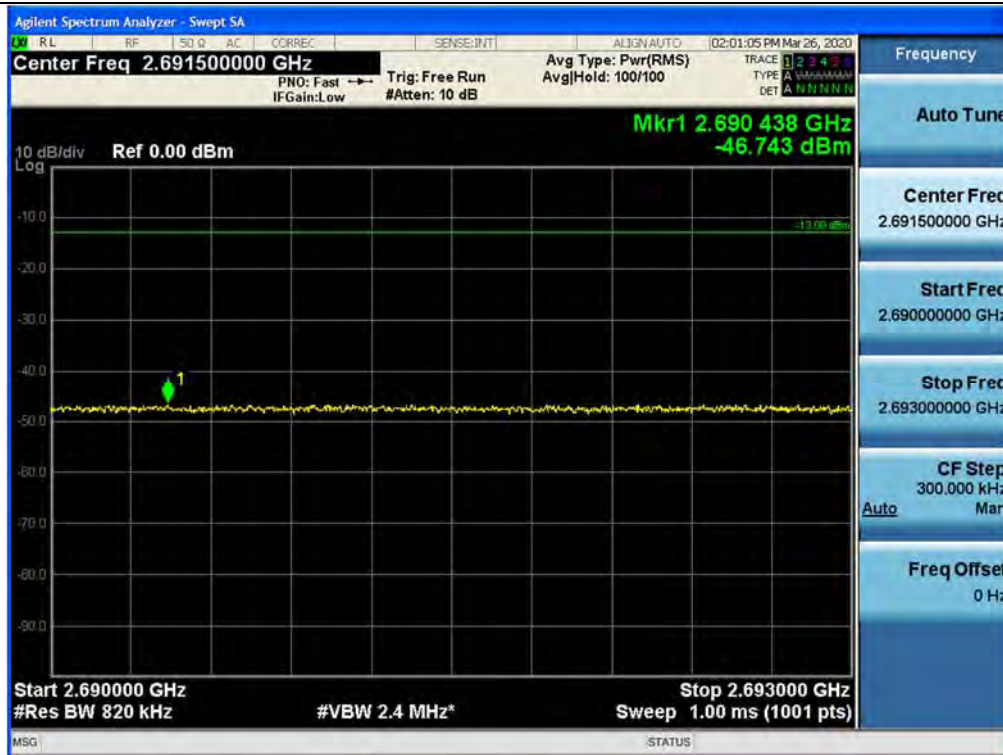
Out-of-band (single test signals) / BRS/EBS / Uplink / 5G NR 80M / Upper



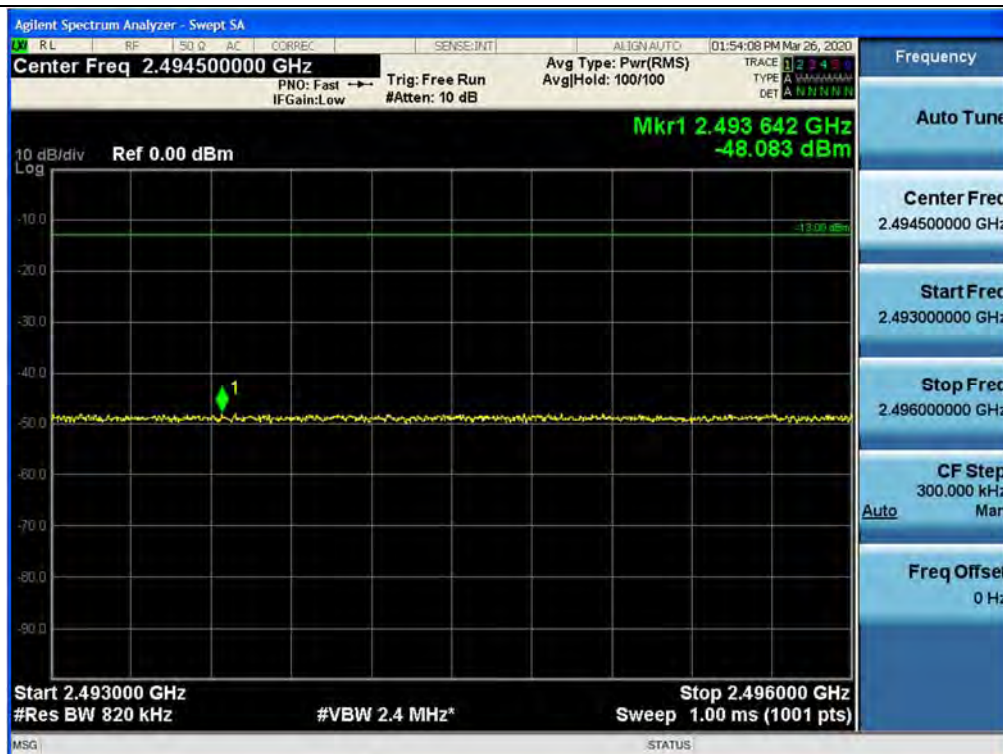
Out-of-band (single test signals) / BRS/EBS / Uplink / 5G NR 80M / Lower



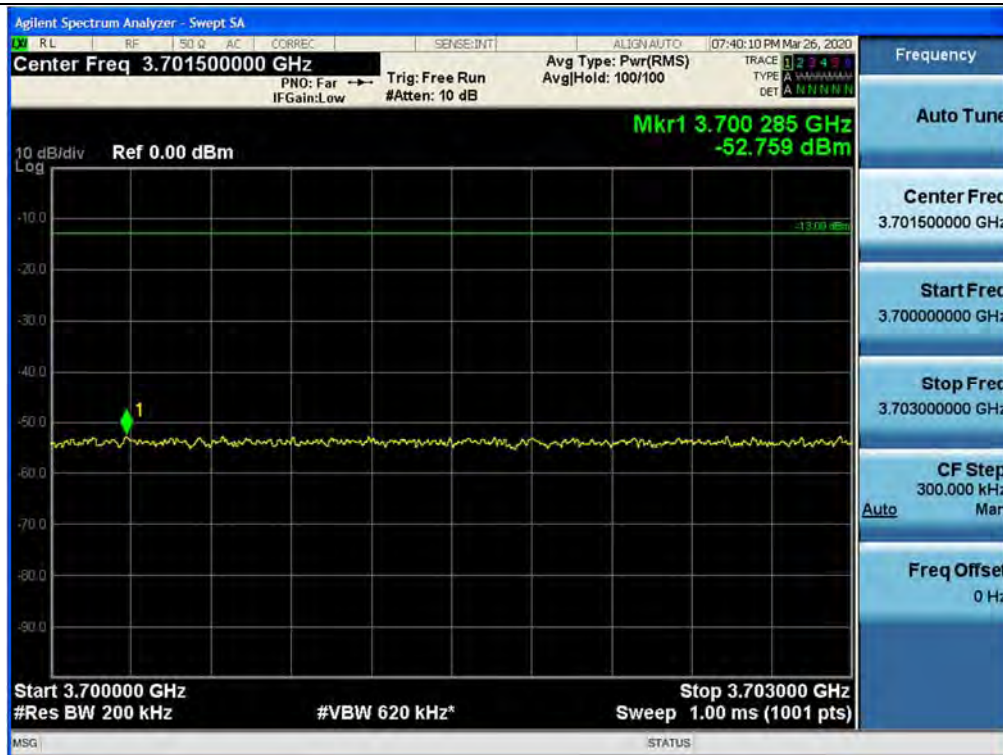
+3 dB above Out-of-band (single test signals) / BRS/EBS / Uplink / 5G NR 80M / Upper



+3 dB above Out-of-band (single test signals) / BRS/EBS / Uplink / 5G NR 80M / Lower



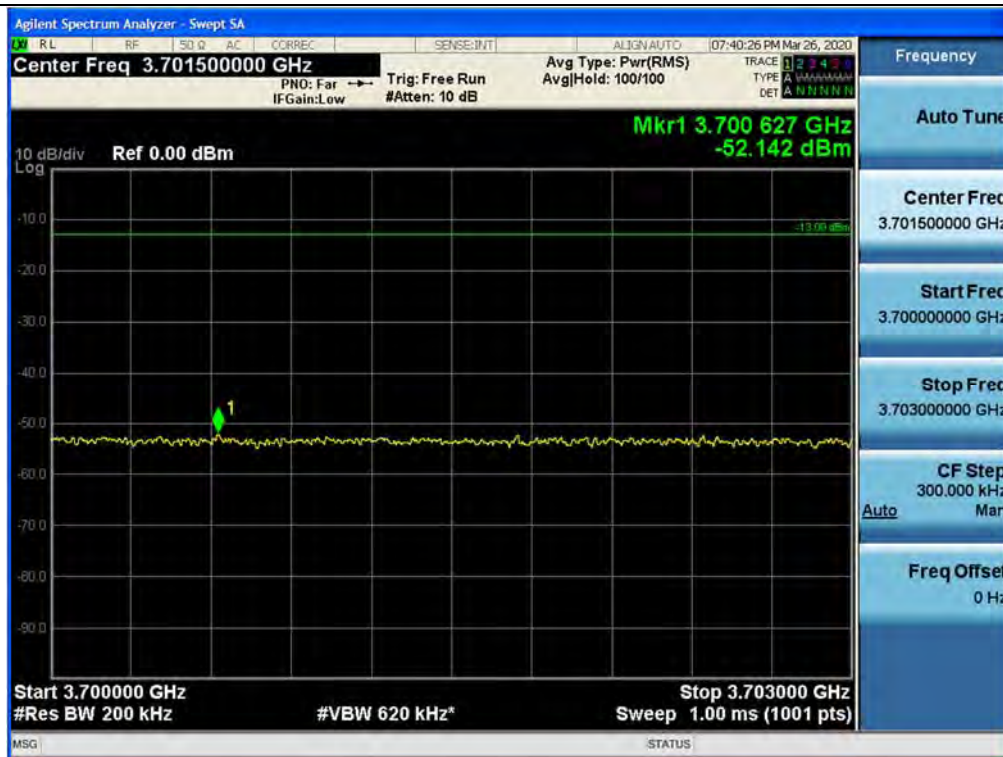
Out-of-band (single test signals) / CBRS / Uplink / LTE 20 MHz / Upper



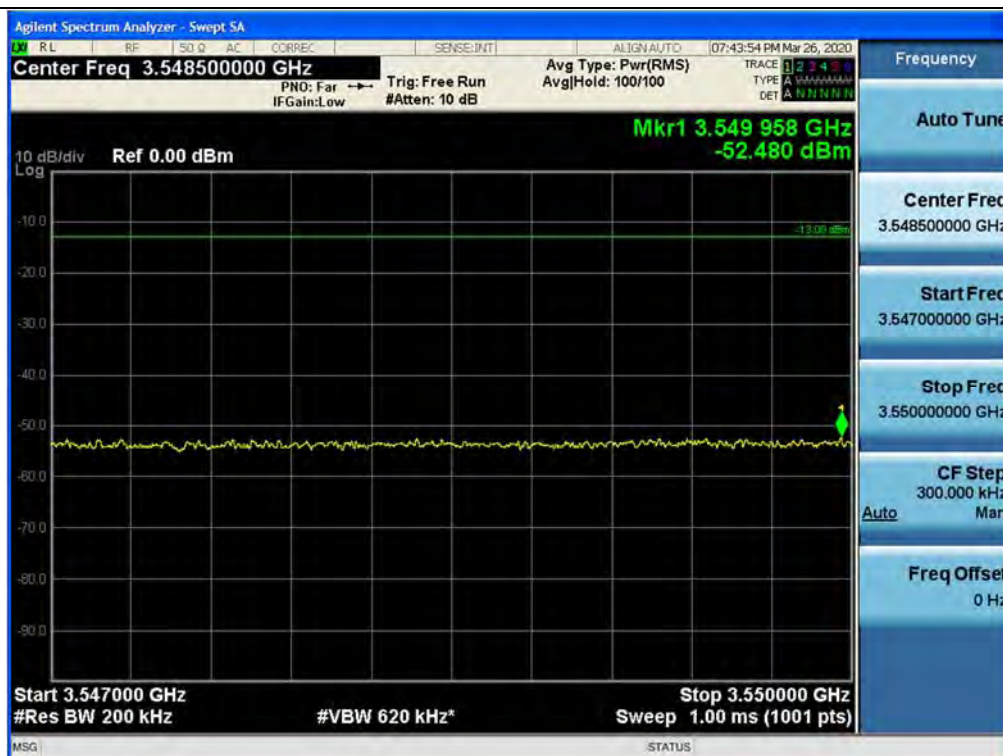
Out-of-band (single test signals) / CBRS / Uplink / LTE 20 MHz / Lower



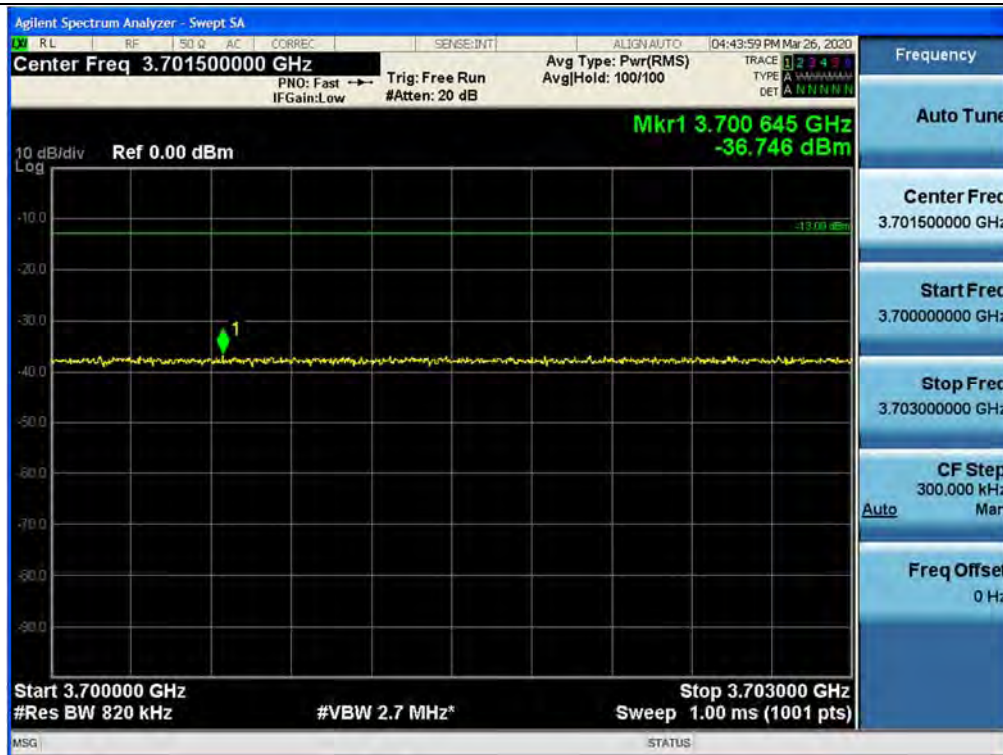
+3 dB above Out-of-band (single test signals) / CBRS / Uplink / LTE 20 MHz / Upper



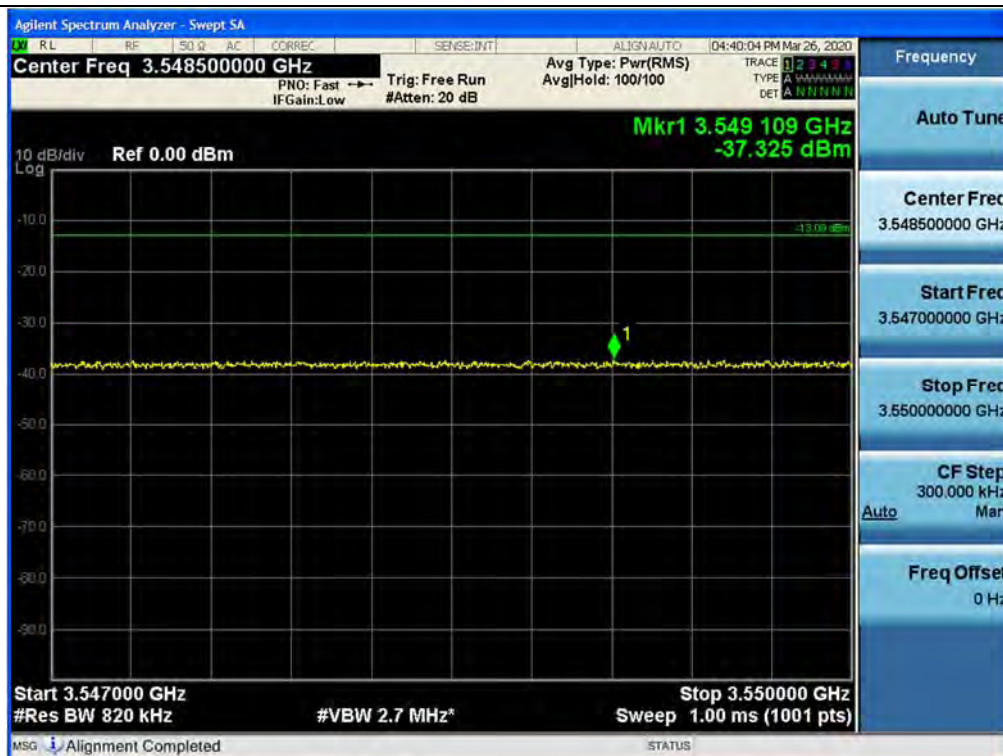
+3 dB above Out-of-band (single test signals) / CBRS / Uplink / LTE 20 MHz / Lower



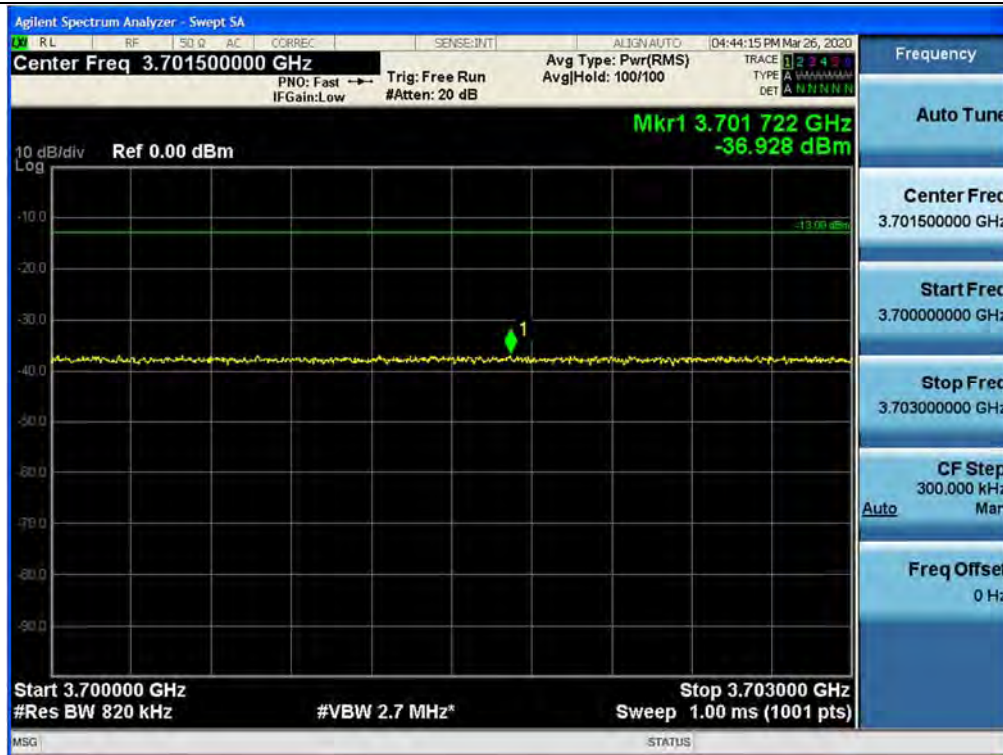
Out-of-band (single test signals) / CBRS / Uplink / 5G NR 80M / Upper



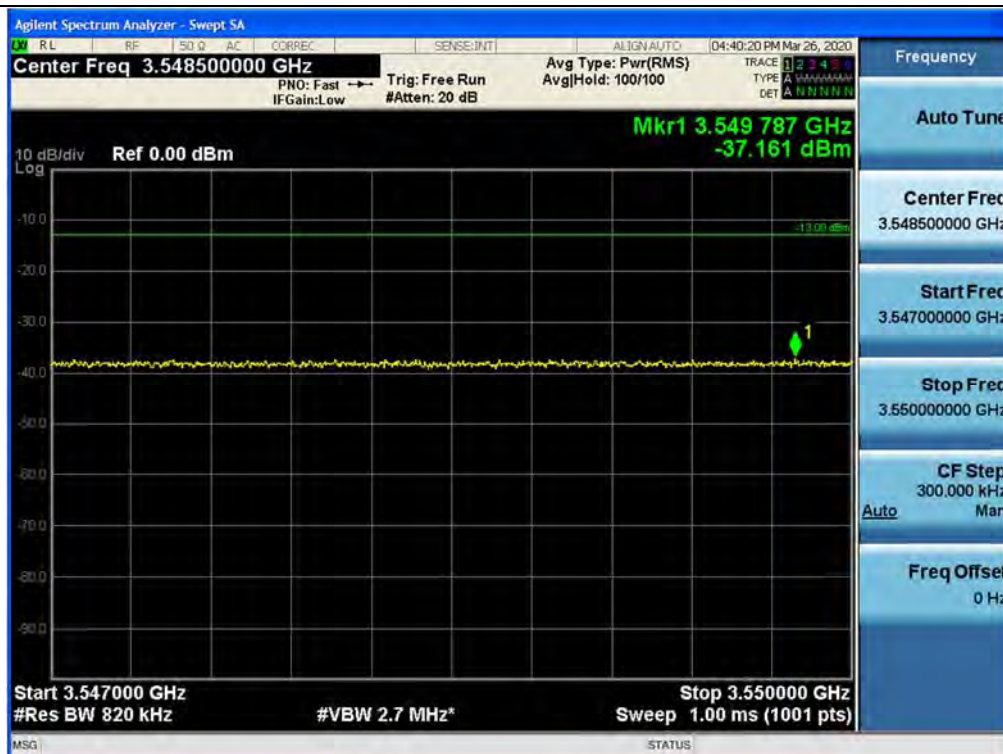
Out-of-band (single test signals) / CBRS / Uplink / 5G NR 80M / Lower



+3 dB above Out-of-band (single test signals) / CBRS / Uplink / 5G NR 80M / Upper



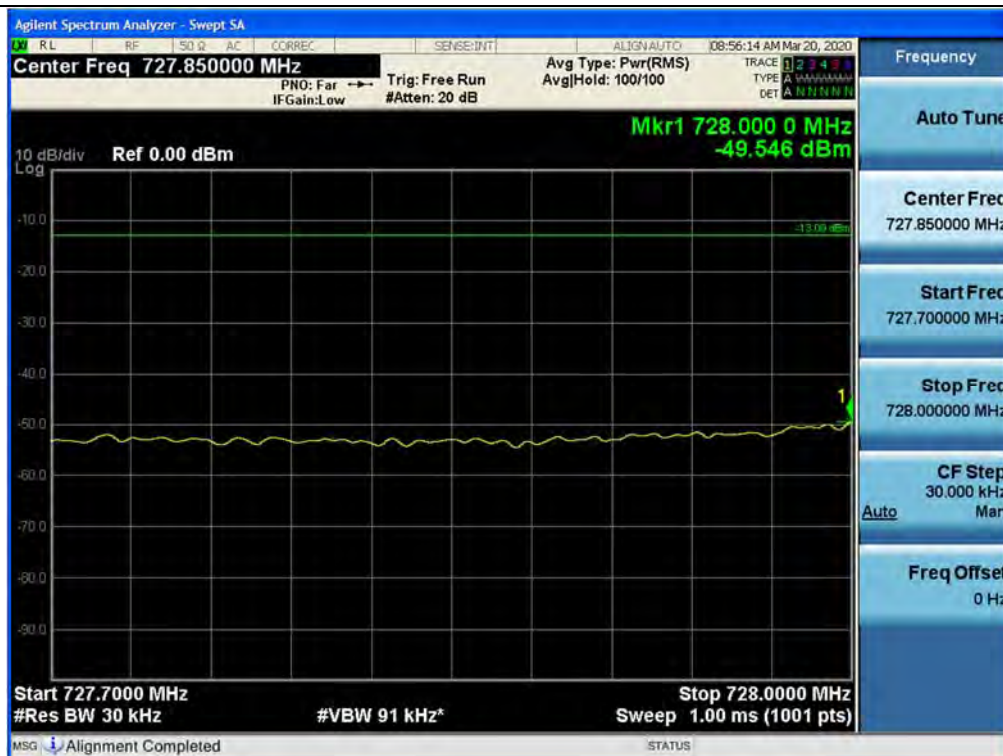
+3 dB above Out-of-band (single test signals) / CBRS / Uplink / 5G NR 80M / Lower



Out-of-band (single test signals) / Lower 700 MHz / Downlink / LTE 10 MHz / Upper



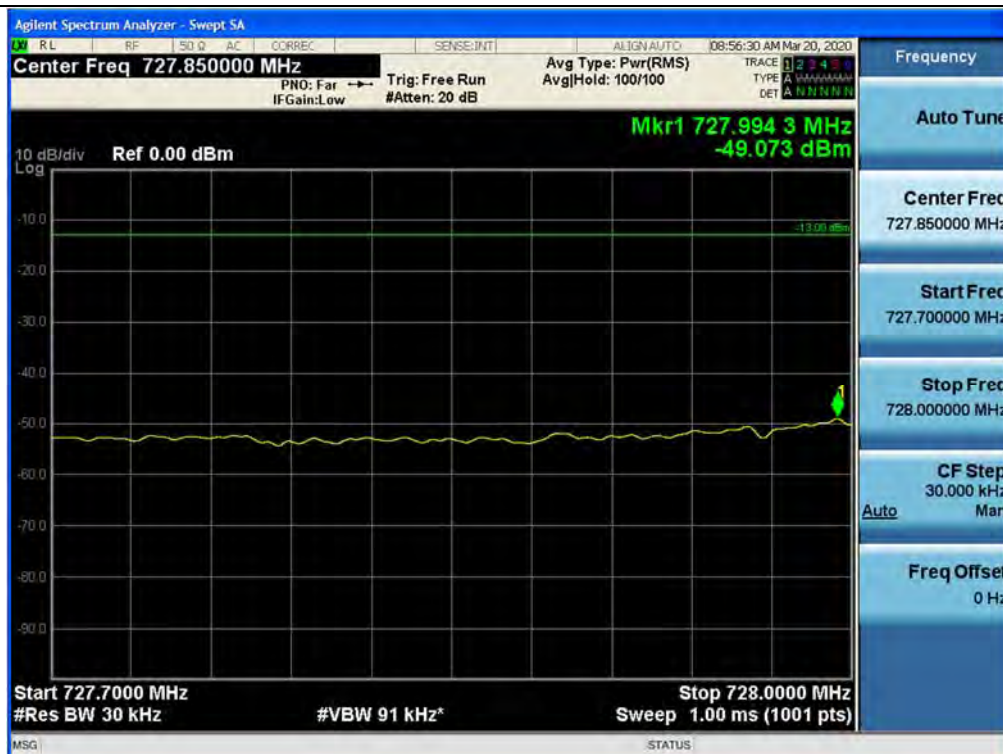
Out-of-band (single test signals) / Lower 700 MHz / Downlink / LTE 10 MHz / Lower



+3 dB above Out-of-band (single test signals) / Lower 700 MHz / Downlink / LTE 10 MHz / Upper



+3 dB above Out-of-band (single test signals) / Lower 700 MHz / Downlink / LTE 10 MHz / Lower



Out-of-band (single test signals) / Upper 700 MHz / Downlink / LTE 10 MHz / Upper



Out-of-band (single test signals) / Upper 700 MHz / Downlink / LTE 10 MHz / Lower



+3 dB above Out-of-band (single test signals) / Upper 700 MHz / Downlink / LTE 10 MHz / Upper



+3 dB above Out-of-band (single test signals) / Upper 700 MHz / Downlink / LTE 10 MHz / Lower



Out-of-band (single test signals) / ESMR / Downlink / LTE 5 MHz / Upper



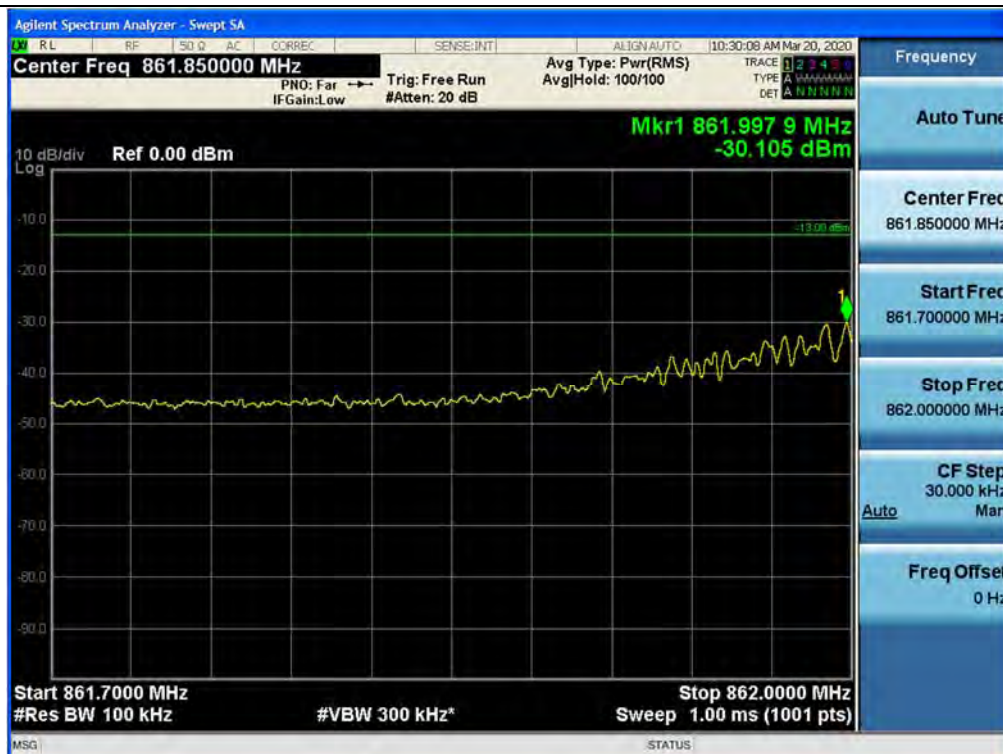
Out-of-band (single test signals) / ESMR / Downlink / LTE 5 MHz / Lower



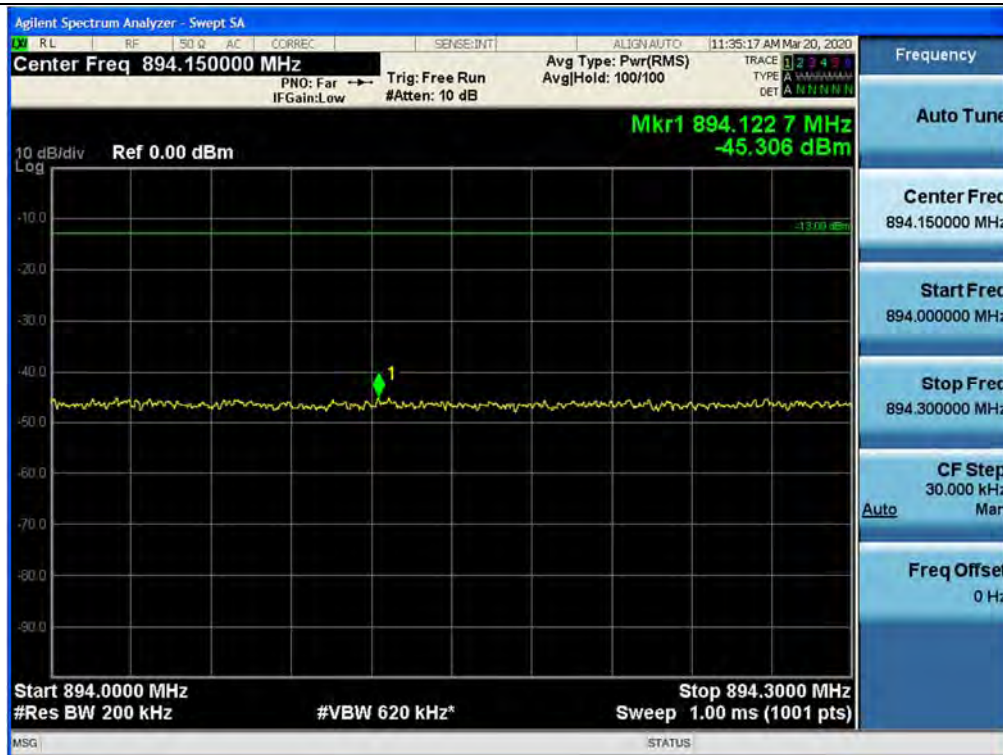
+3 dB above Out-of-band (single test signals) / ESMR / Downlink / LTE 5 MHz / Upper



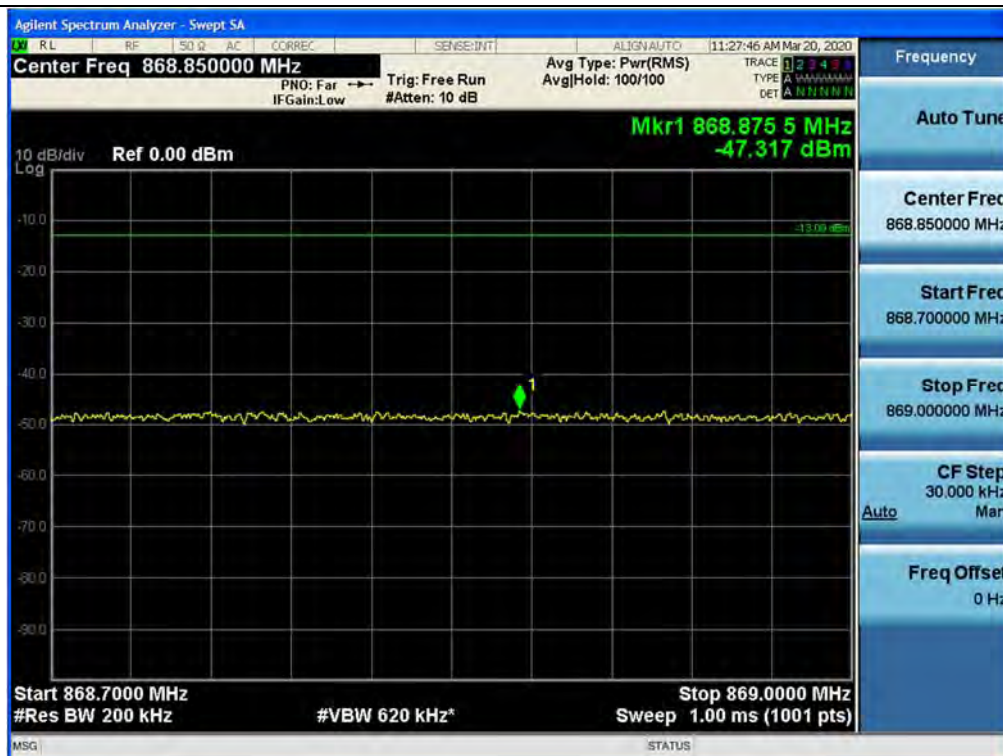
+3 dB above Out-of-band (single test signals) / ESMR / Downlink / LTE 5 MHz / Lower



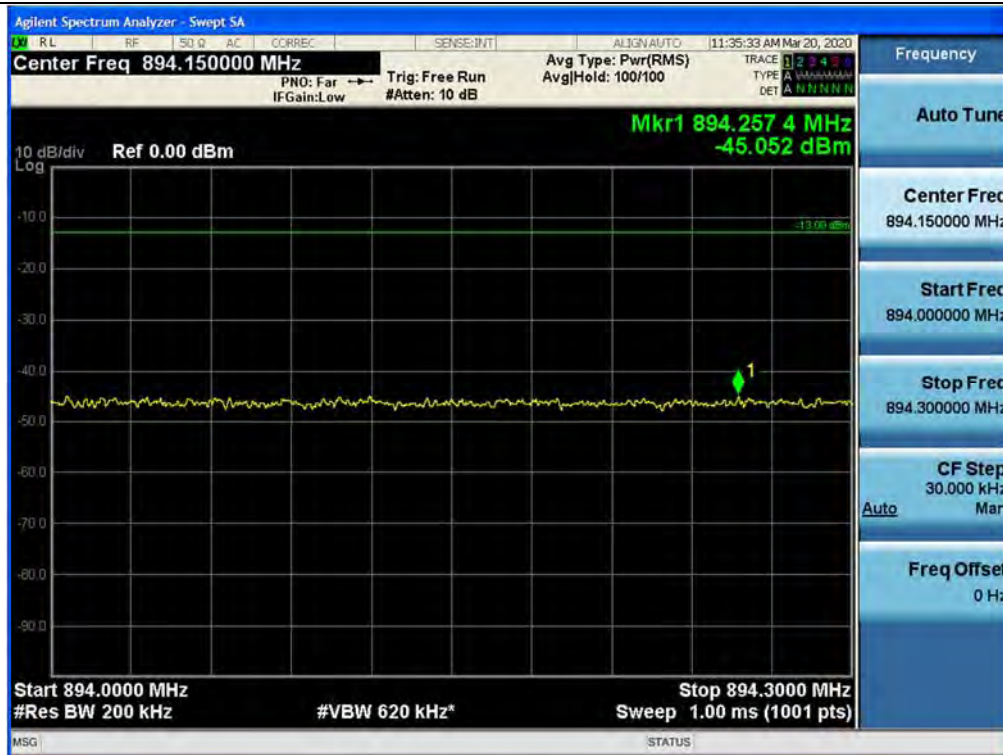
Out-of-band (single test signals) / Cellular / Downlink / LTE 20 MHz / Upper



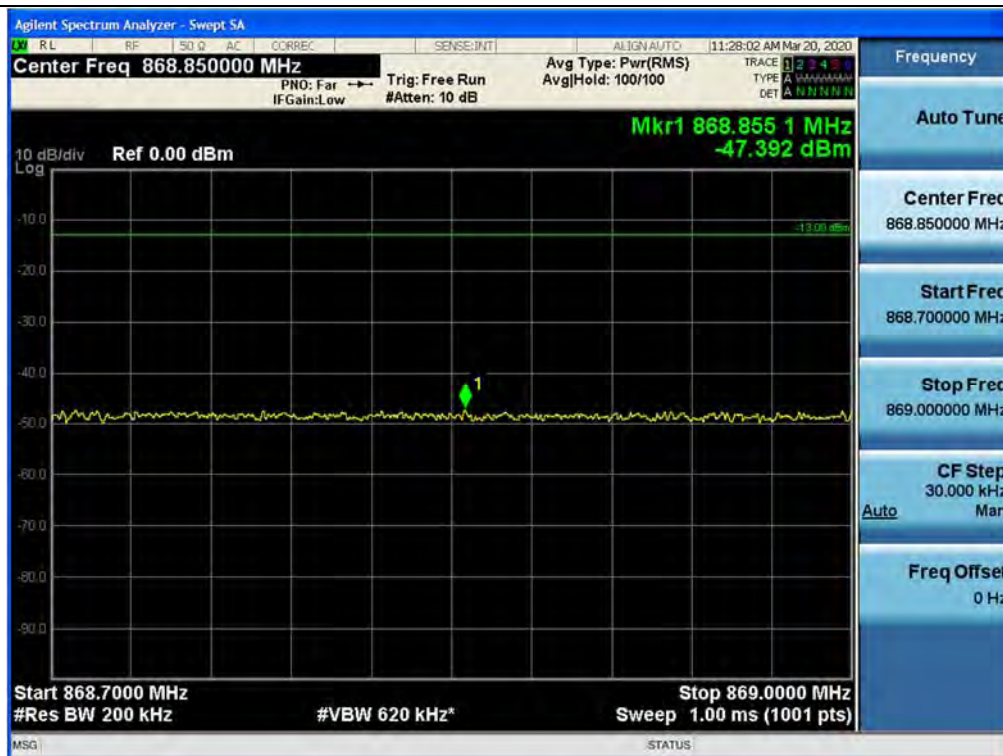
Out-of-band (single test signals) / Cellular / Downlink / LTE 20 MHz / Lower



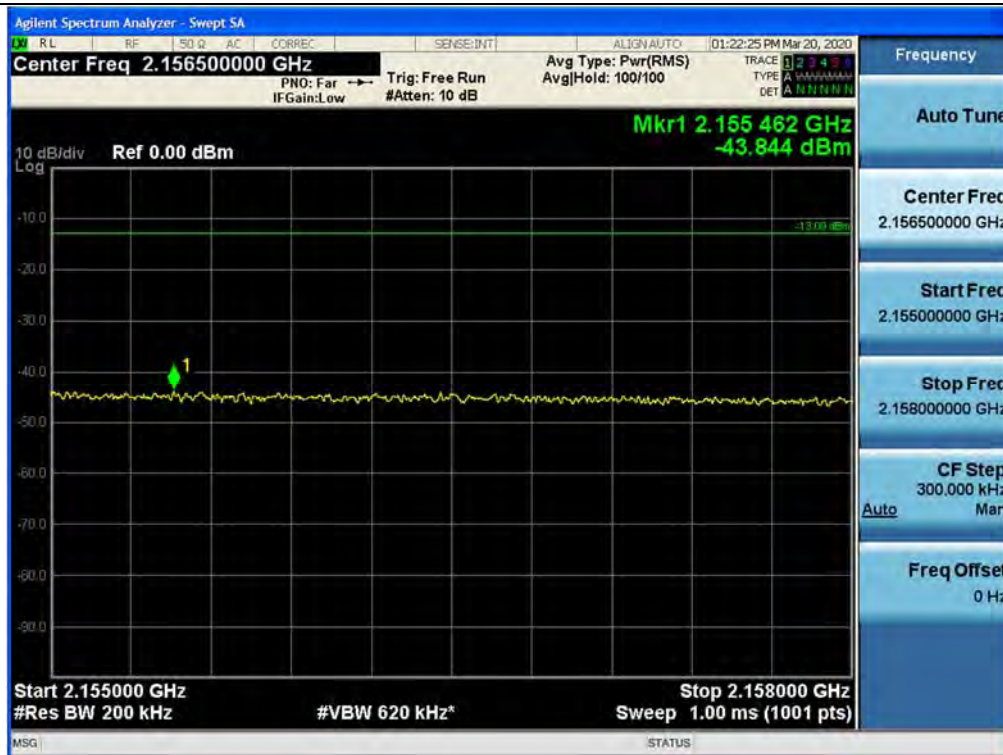
+3 dB above Out-of-band (single test signals) / Cellular / Downlink / LTE 20 MHz / Upper



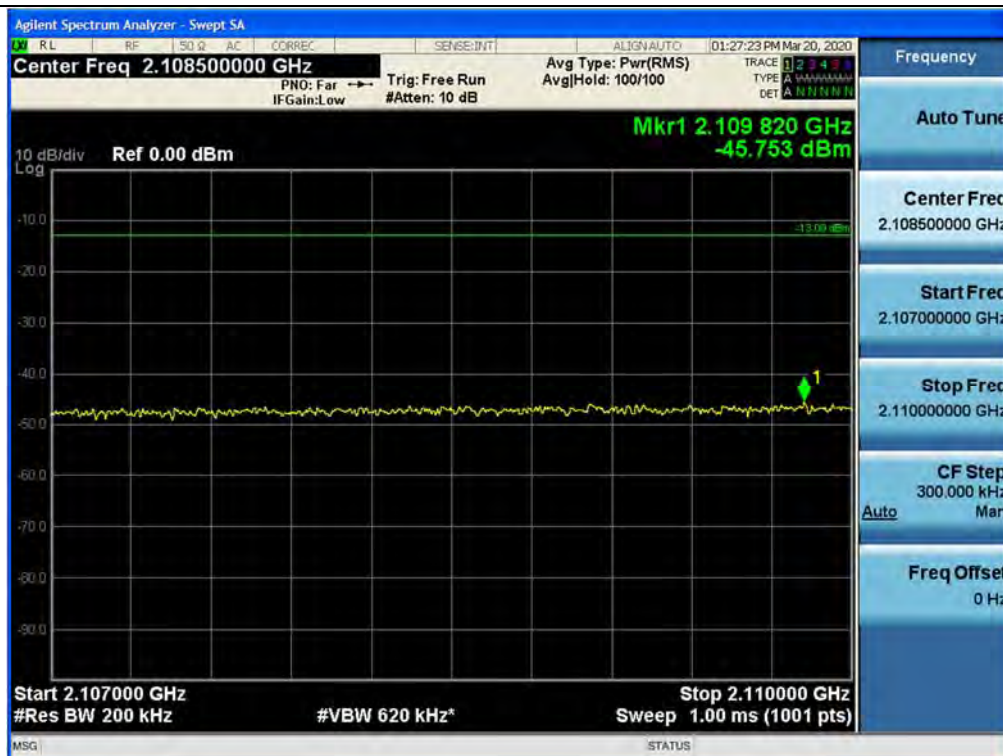
+3 dB above Out-of-band (single test signals) / Cellular / Downlink / LTE 20 MHz / Lower



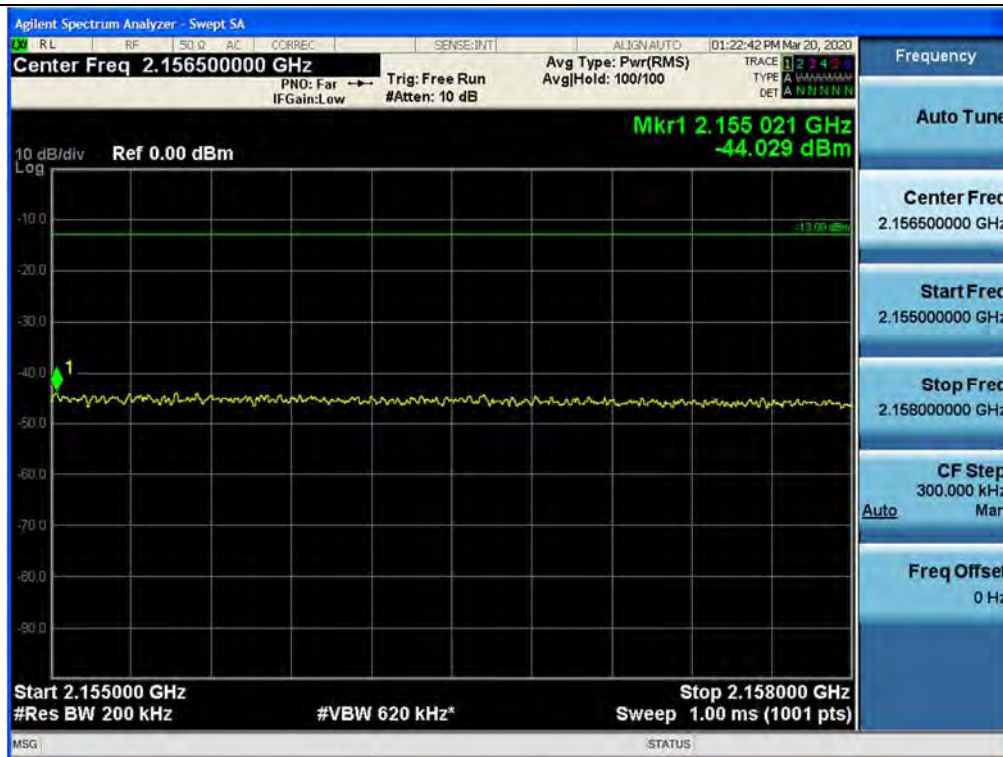
Out-of-band (single test signals) / AWS-1 / Downlink / LTE 20 MHz / Upper



Out-of-band (single test signals) / AWS-1 / Downlink / LTE 20 MHz / Lower



+3 dB above Out-of-band (single test signals) / AWS-1 / Downlink / LTE 20 MHz / Upper



+3 dB above Out-of-band (single test signals) / AWS-1 / Downlink / LTE 20 MHz / Lower

