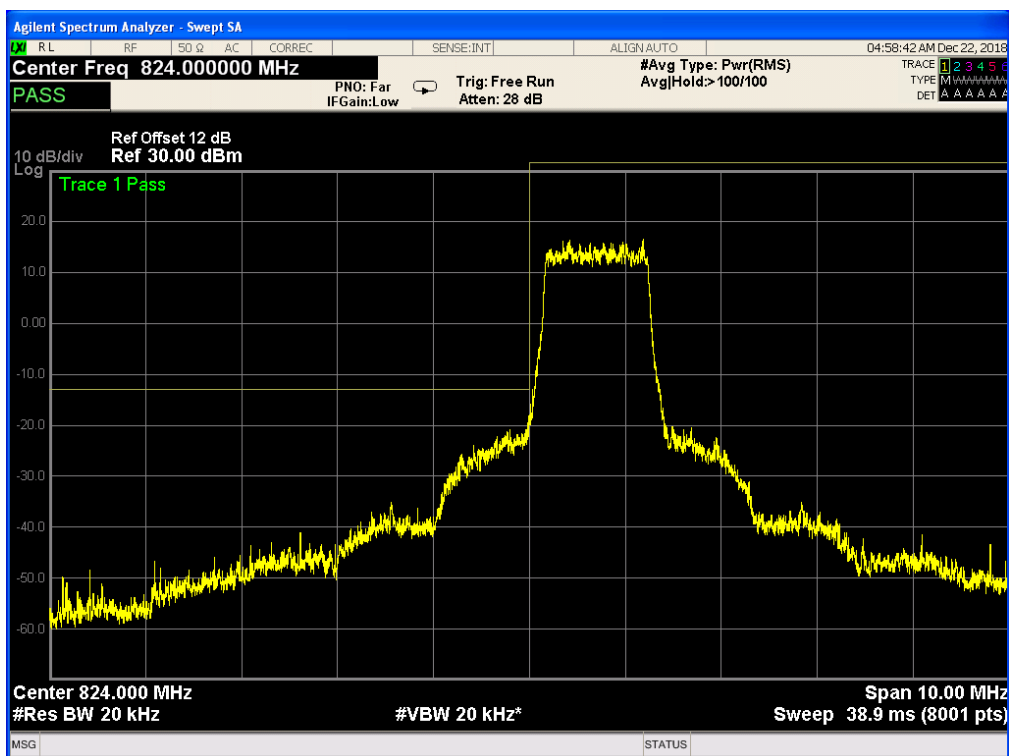
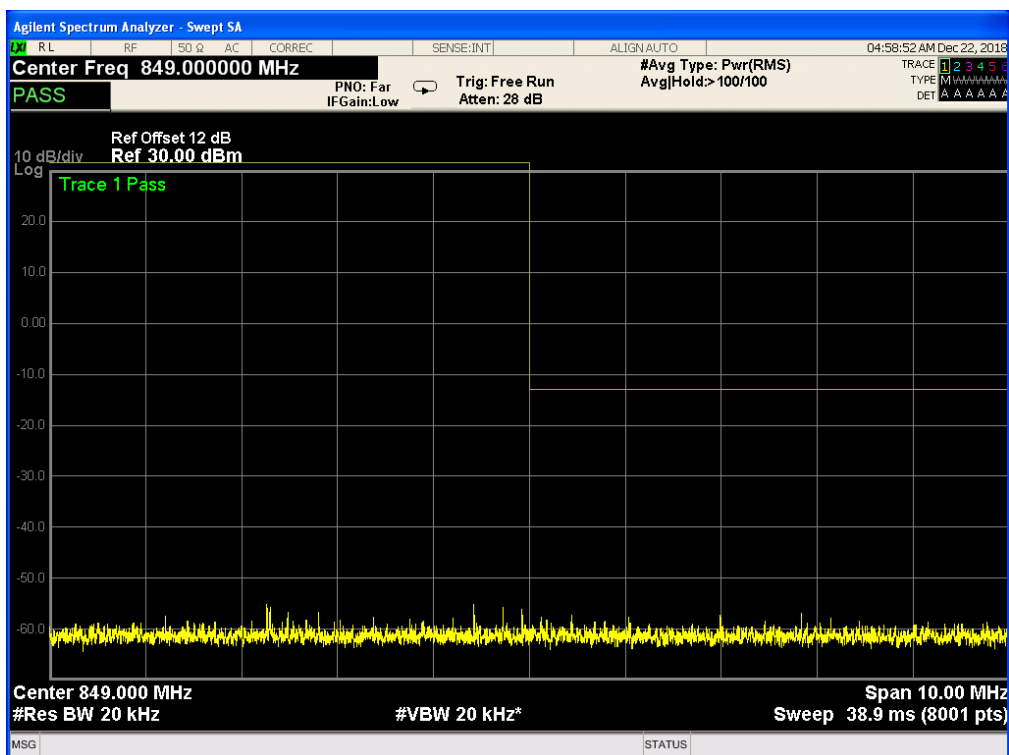


6.2 LTE BAND 5

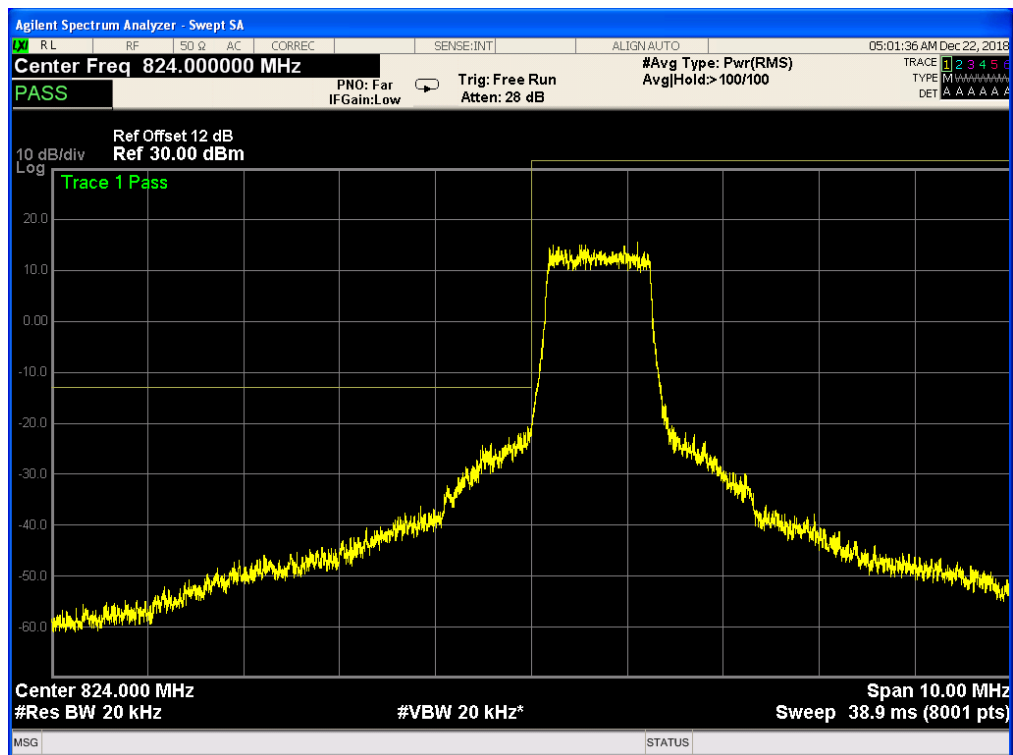
Band 5,UL Channel 20407,UL Frequency 824.7,BW 1.4,NO. RB 6,RB POS. Low,QPSK



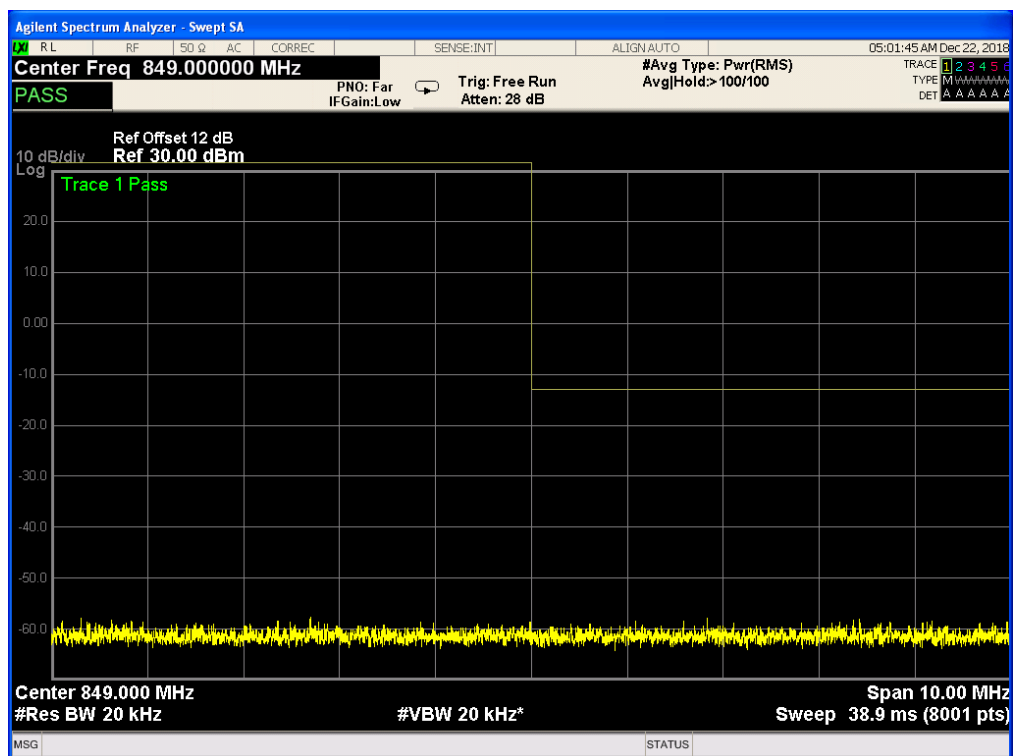
Band 5,UL Channel 20407,UL Frequency 824.7,BW 1.4,NO. RB 6,RB POS. Low,QPSK



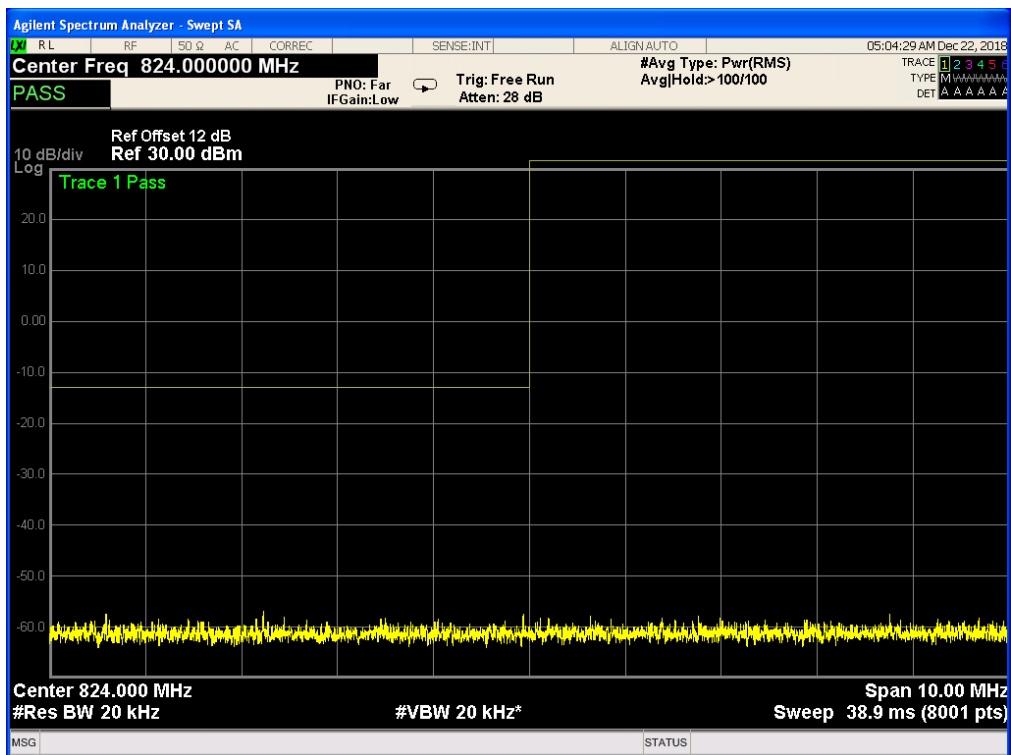
Band 5,UL Channel 20407,UL Frequency 824.7,BW 1.4,NO. RB 6,RB POS. Low,16-QAM



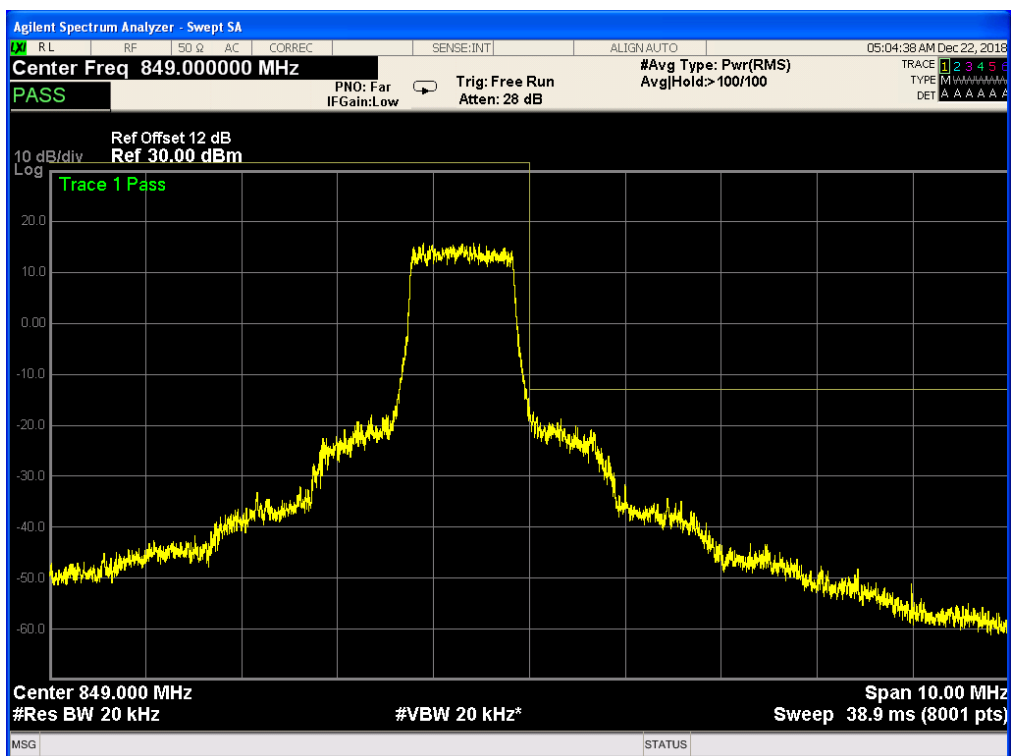
Band 5,UL Channel 20407,UL Frequency 824.7,BW 1.4,NO. RB 6,RB POS. Low,16-QAM



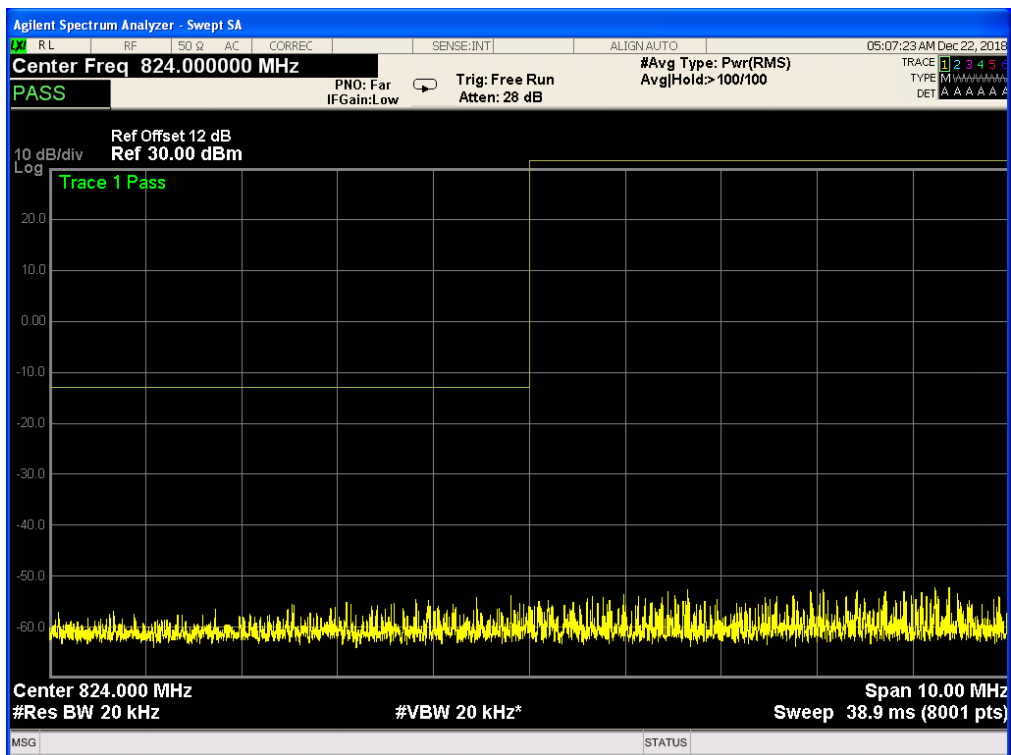
Band 5,UL Channel 20643,UL Frequency 848.3,BW 1.4,NO. RB 6,RB POS. Low,QPSK



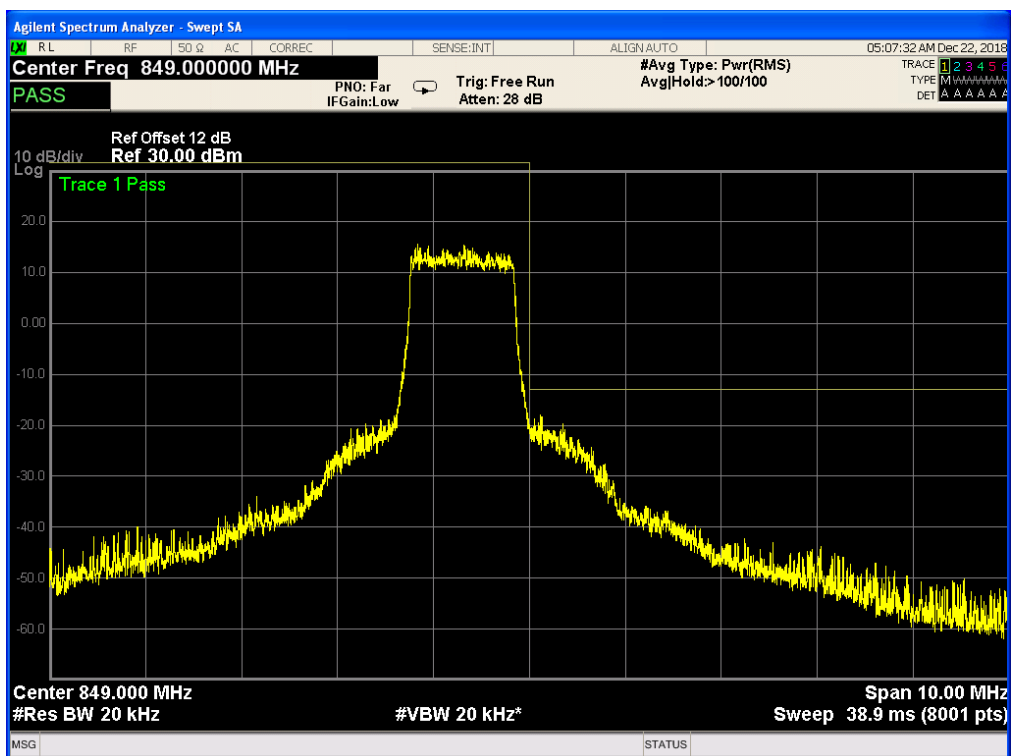
Band 5,UL Channel 20643,UL Frequency 848.3,BW 1.4,NO. RB 6,RB POS. Low,QPSK



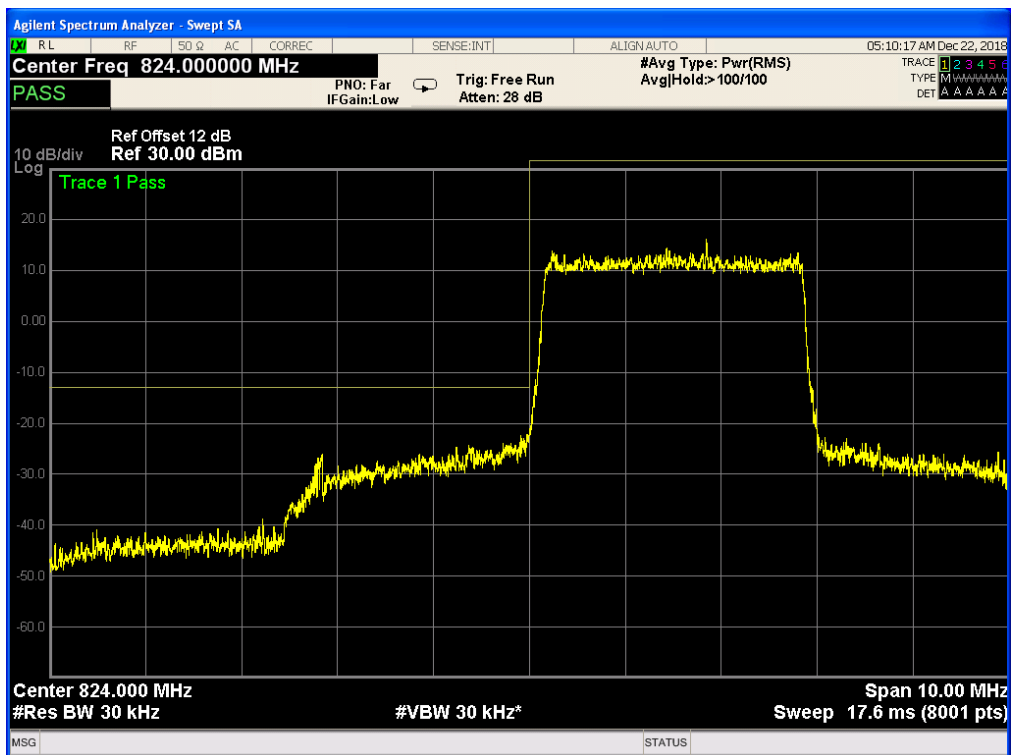
Band 5,UL Channel 20643,UL Frequency 848.3,BW 1.4,NO. RB 6,RB POS. Low,16-QAM



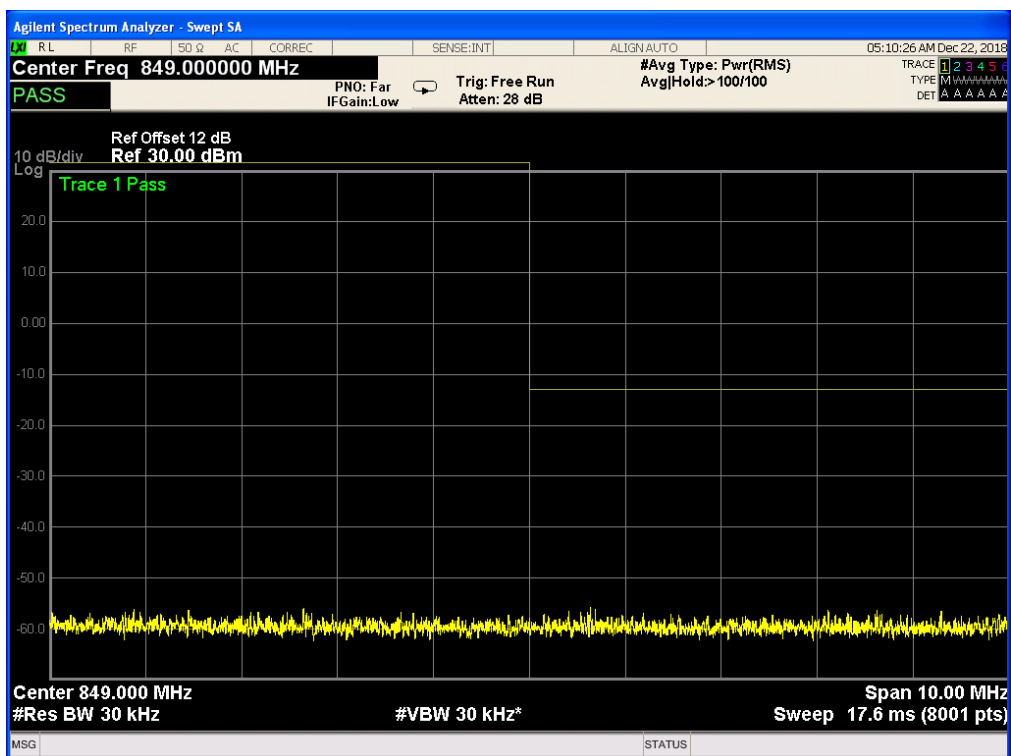
Band 5,UL Channel 20643,UL Frequency 848.3,BW 1.4,NO. RB 6,RB POS. Low,16-QAM



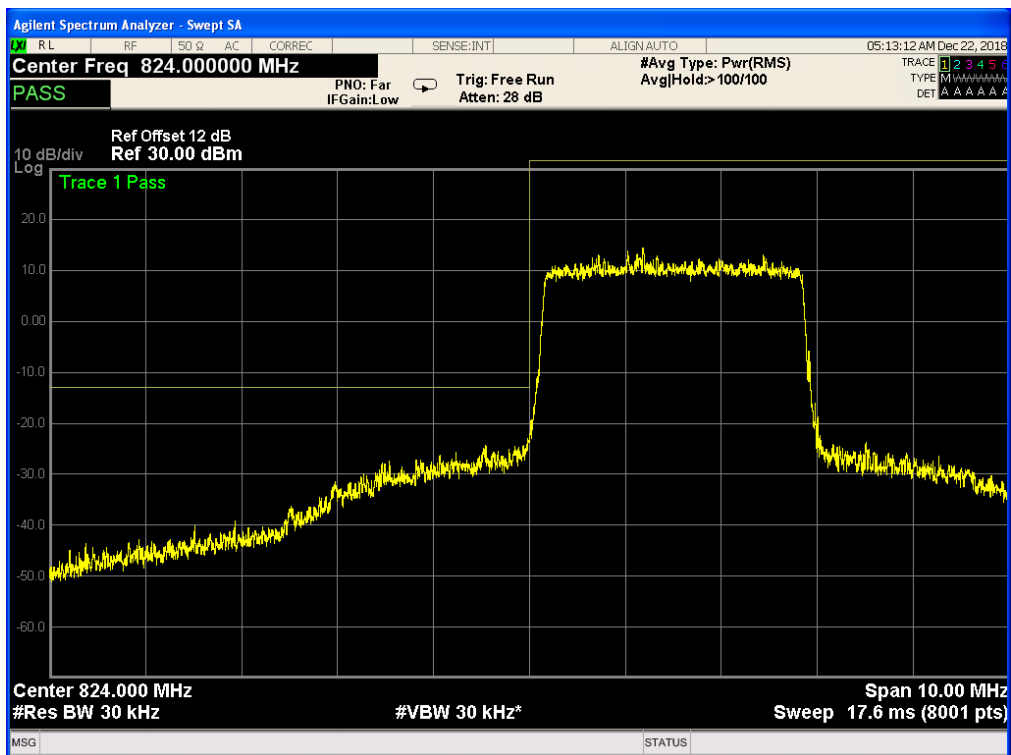
Band 5,UL Channel 20415,UL Frequency 825.5,BW 3.0,NO. RB 15,RB POS. Low,QPSK



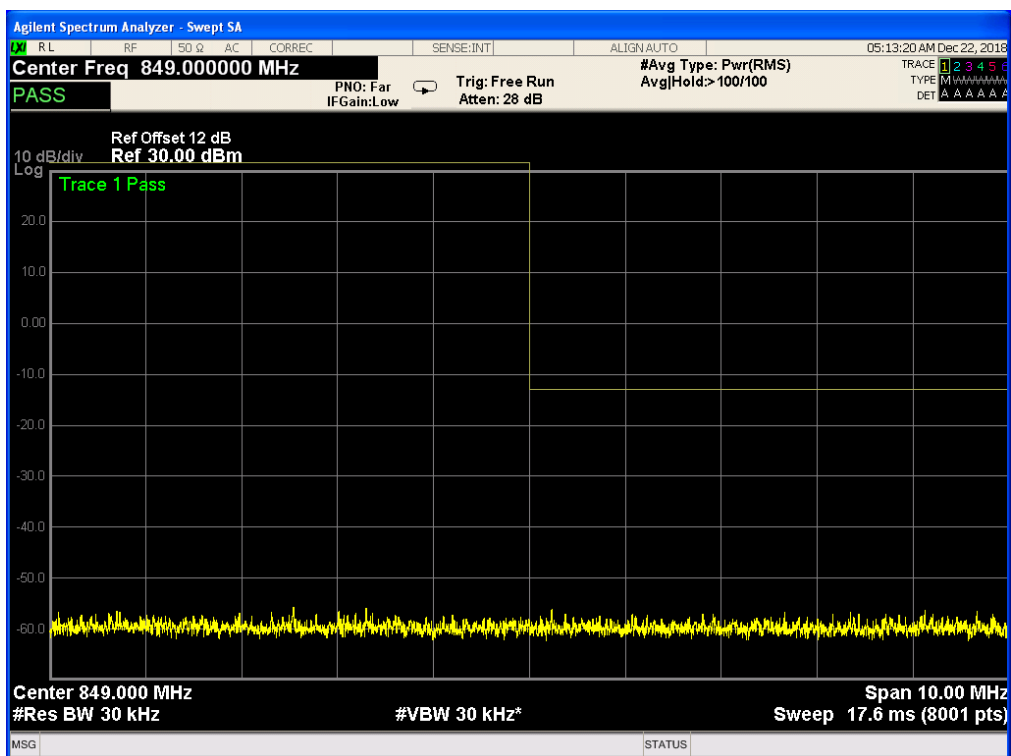
Band 5,UL Channel 20415,UL Frequency 825.5,BW 3.0,NO. RB 15,RB POS. Low,QPSK



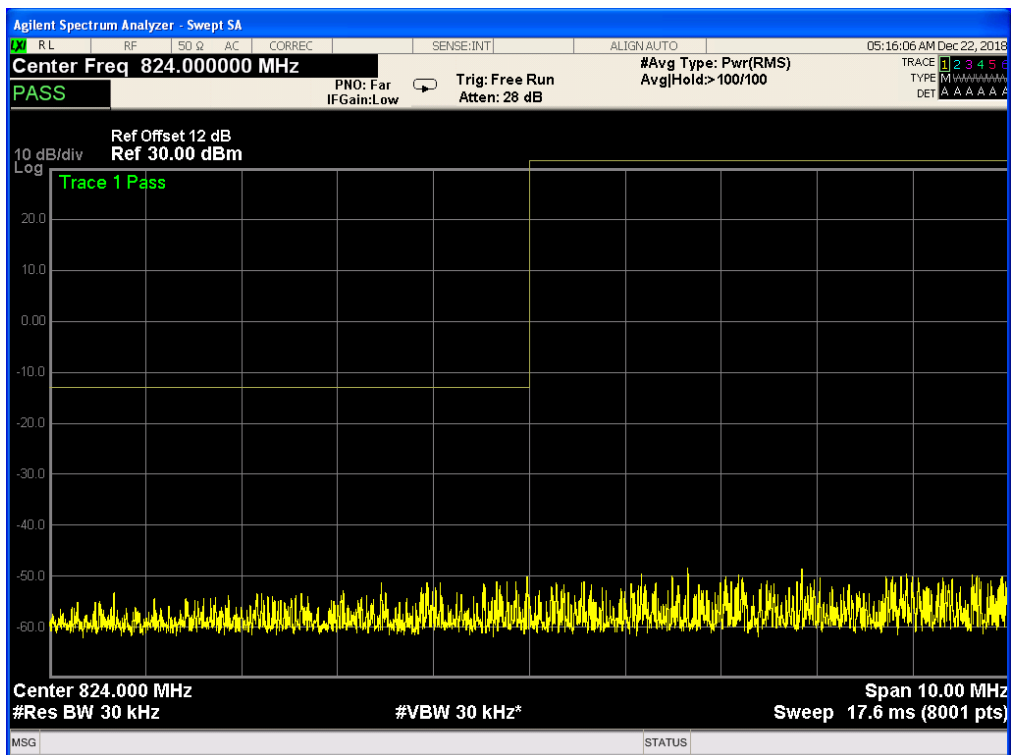
Band 5,UL Channel 20415,UL Frequency 825.5,BW 3.0,NO. RB 15,RB POS. Low,16-QAM



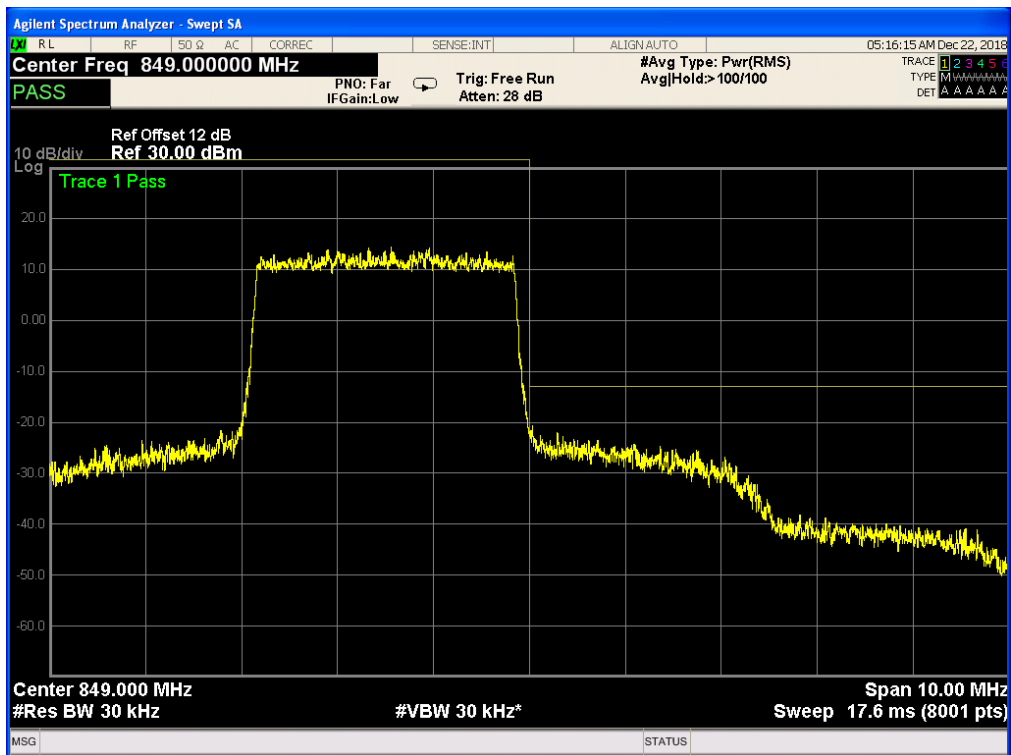
Band 5,UL Channel 20415,UL Frequency 825.5,BW 3.0,NO. RB 15,RB POS. Low,16-QAM



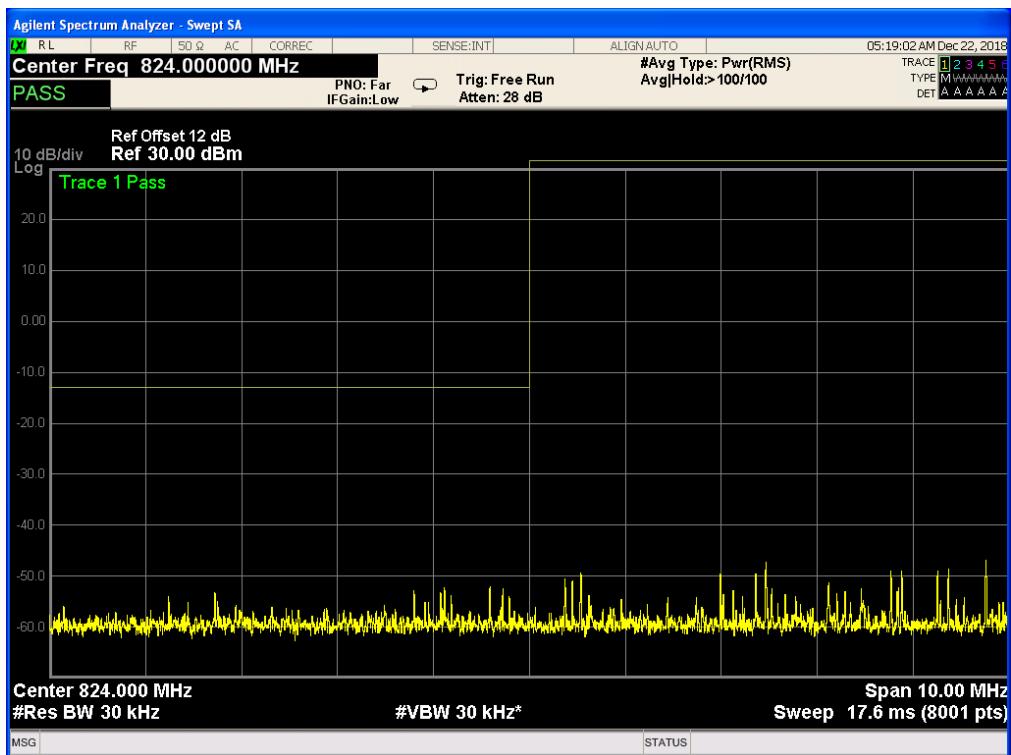
Band 5,UL Channel 20635,UL Frequency 847.5,BW 3.0,NO. RB 15,RB POS. Low,QPSK



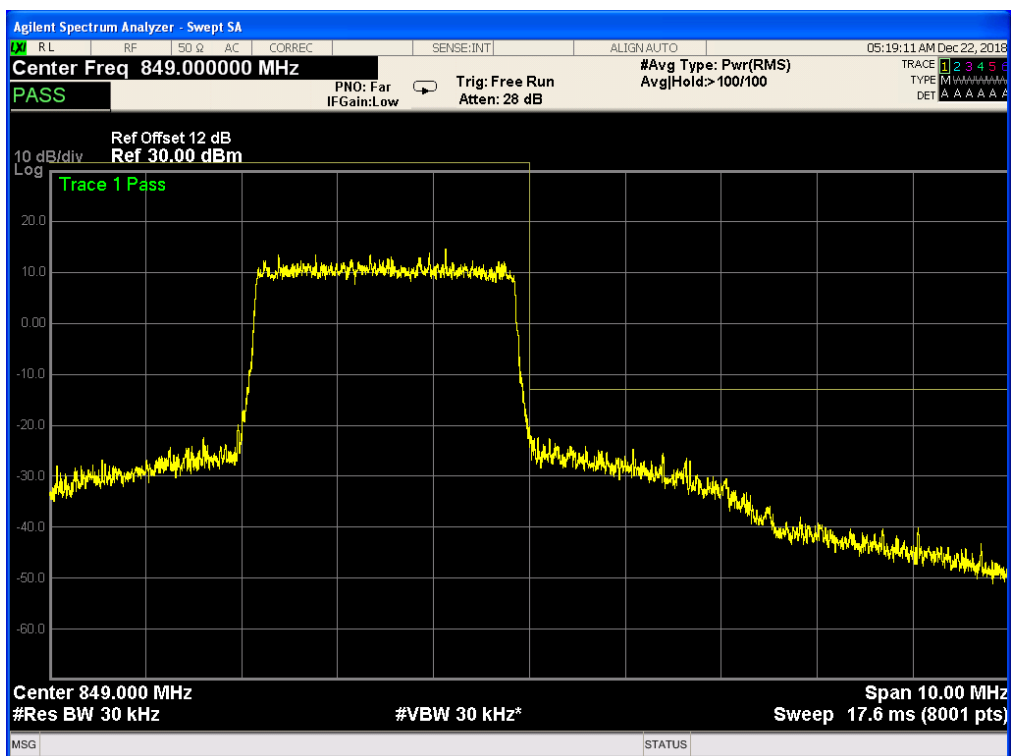
Band 5,UL Channel 20635,UL Frequency 847.5,BW 3.0,NO. RB 15,RB POS. Low,QPSK



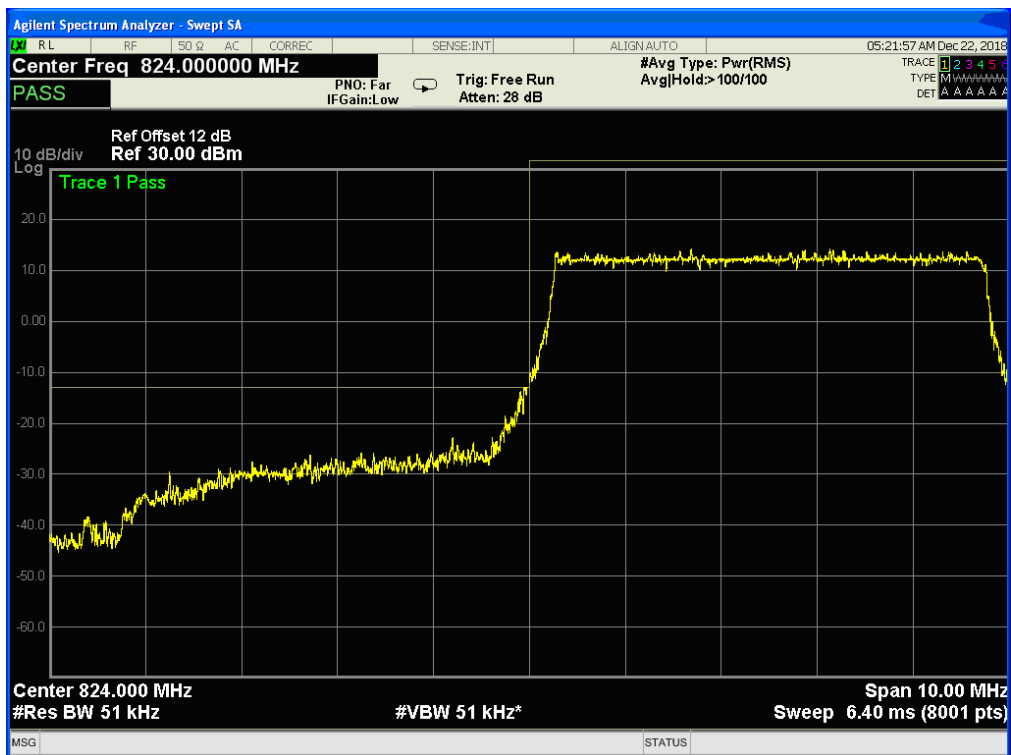
Band 5,UL Channel 20635,UL Frequency 847.5,BW 3.0,NO. RB 15,RB POS. Low,16-QAM



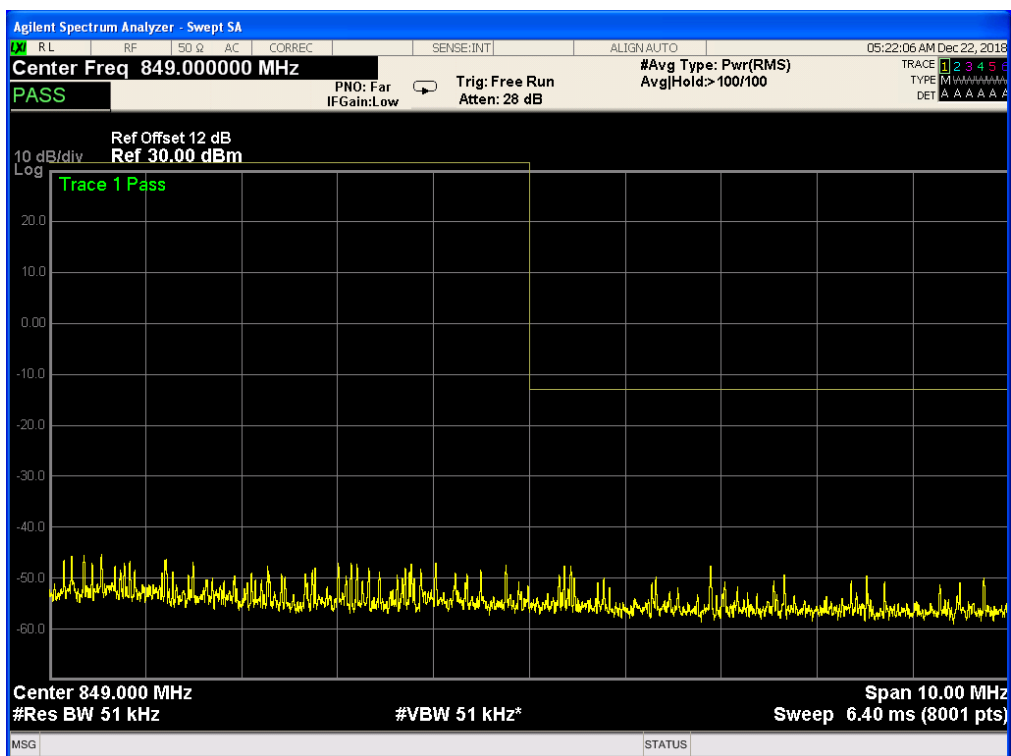
Band 5,UL Channel 20635,UL Frequency 847.5,BW 3.0,NO. RB 15,RB POS. Low,16-QAM



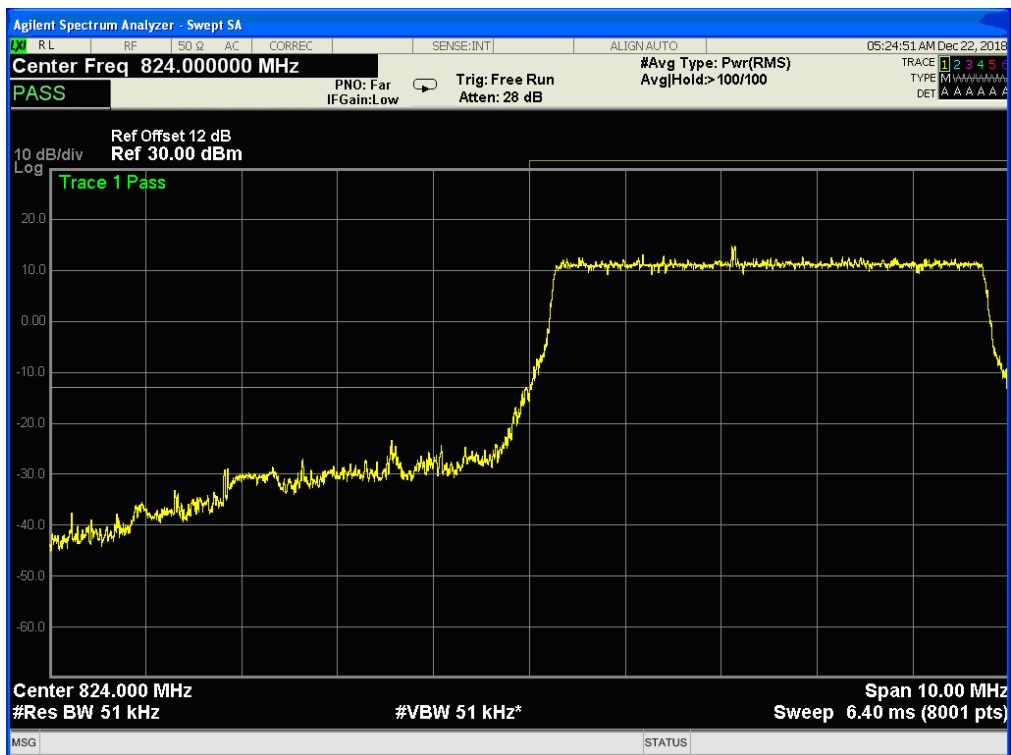
Band 5,UL Channel 20425,UL Frequency 826.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



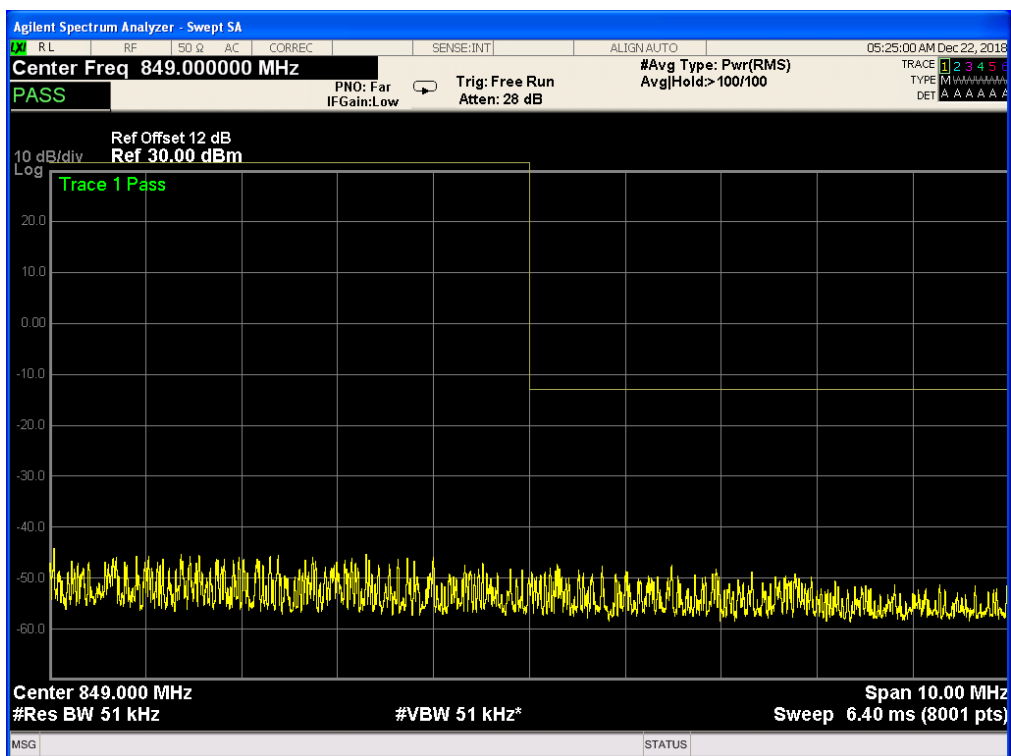
Band 5,UL Channel 20425,UL Frequency 826.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



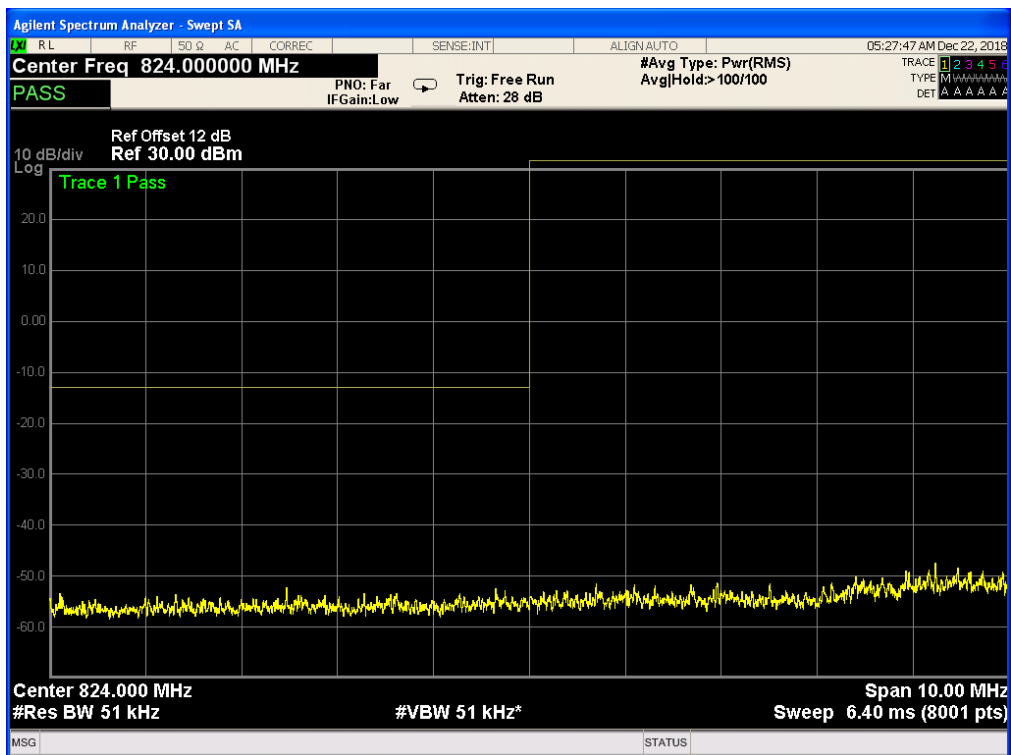
Band 5,UL Channel 20425,UL Frequency 826.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



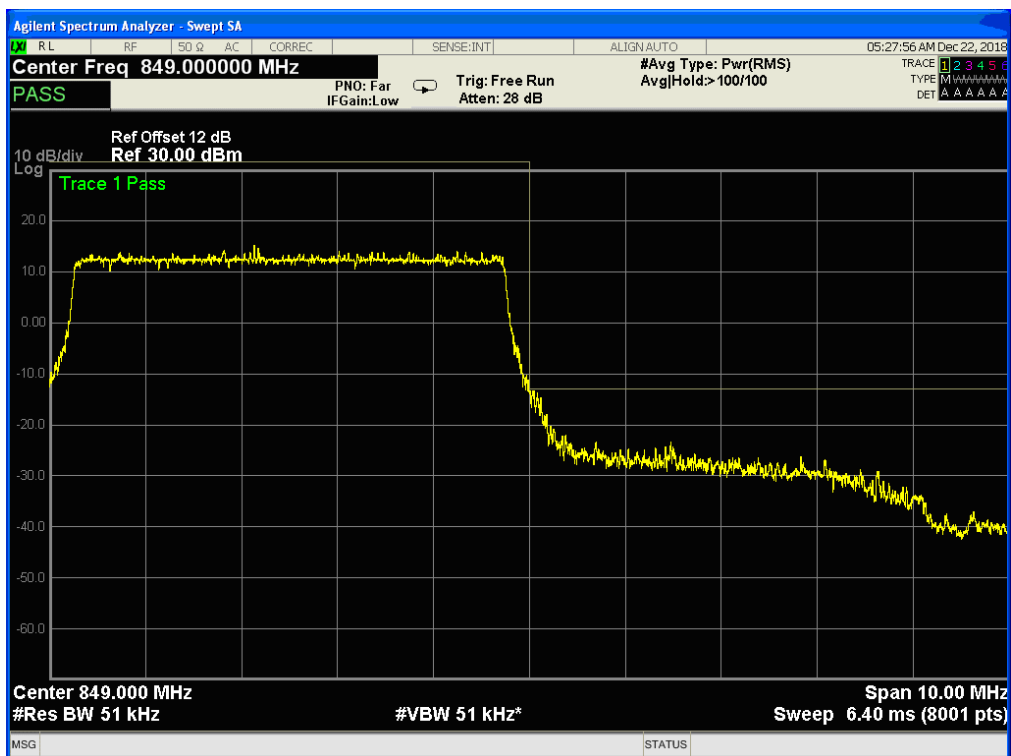
Band 5,UL Channel 20425,UL Frequency 826.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



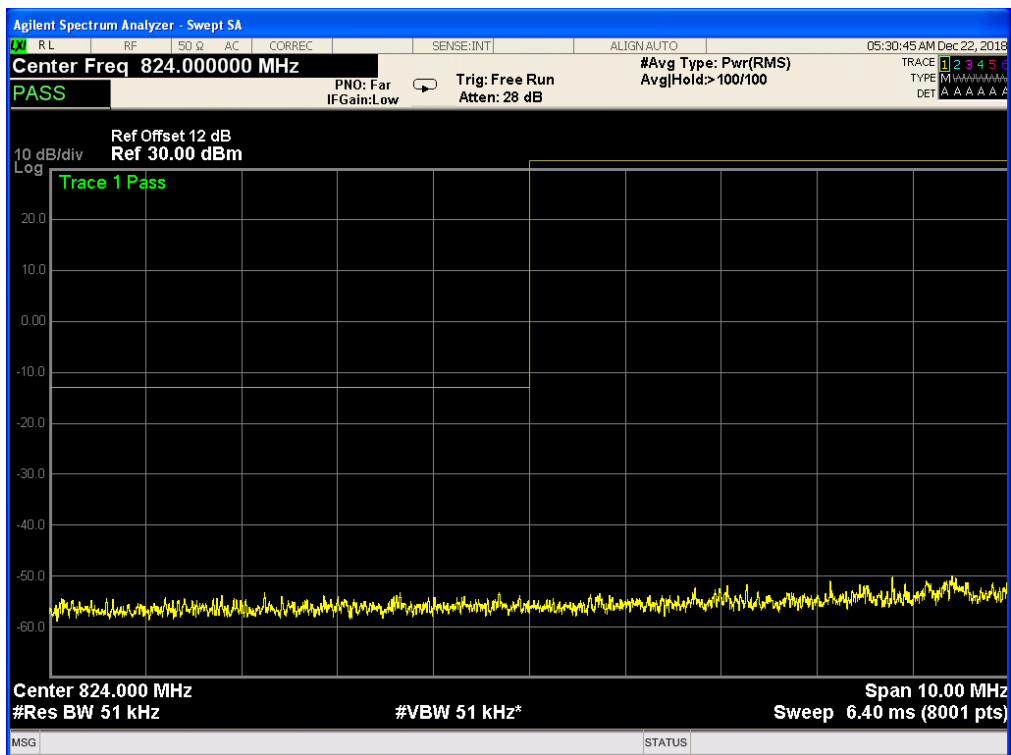
Band 5,UL Channel 20625,UL Frequency 846.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



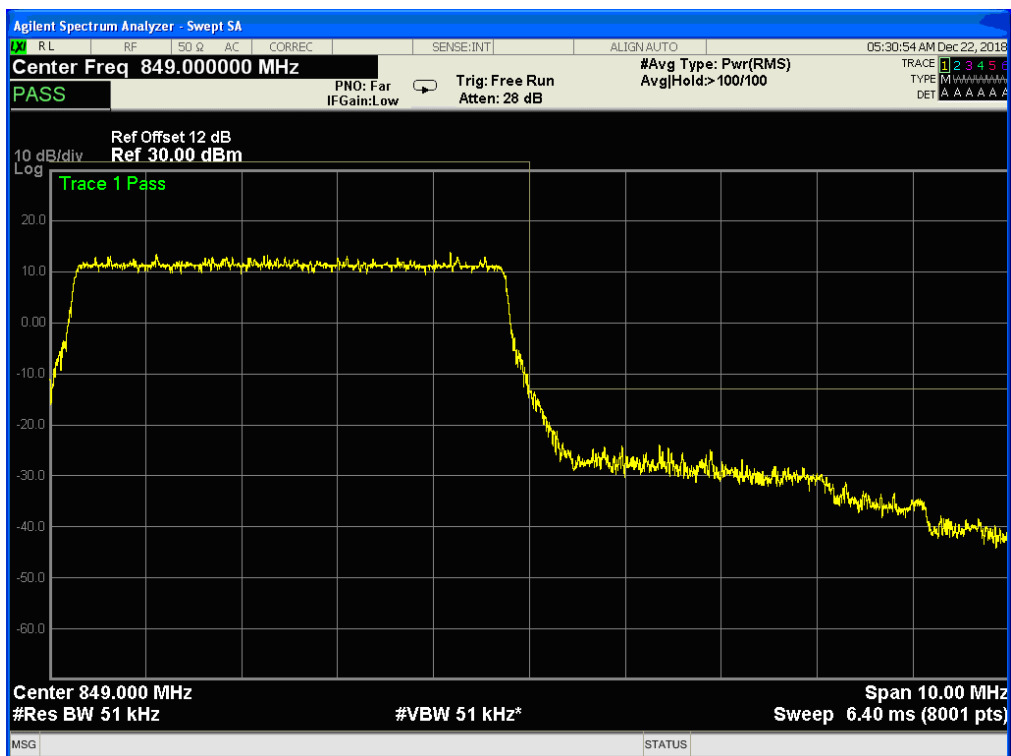
Band 5,UL Channel 20625,UL Frequency 846.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



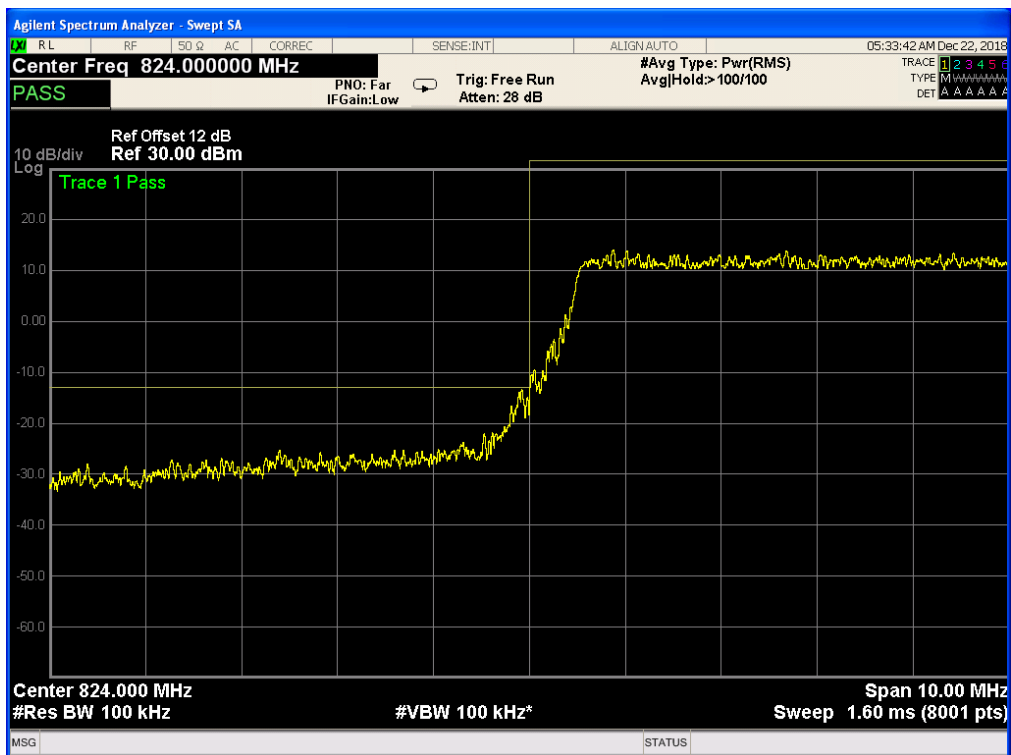
Band 5,UL Channel 20625,UL Frequency 846.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



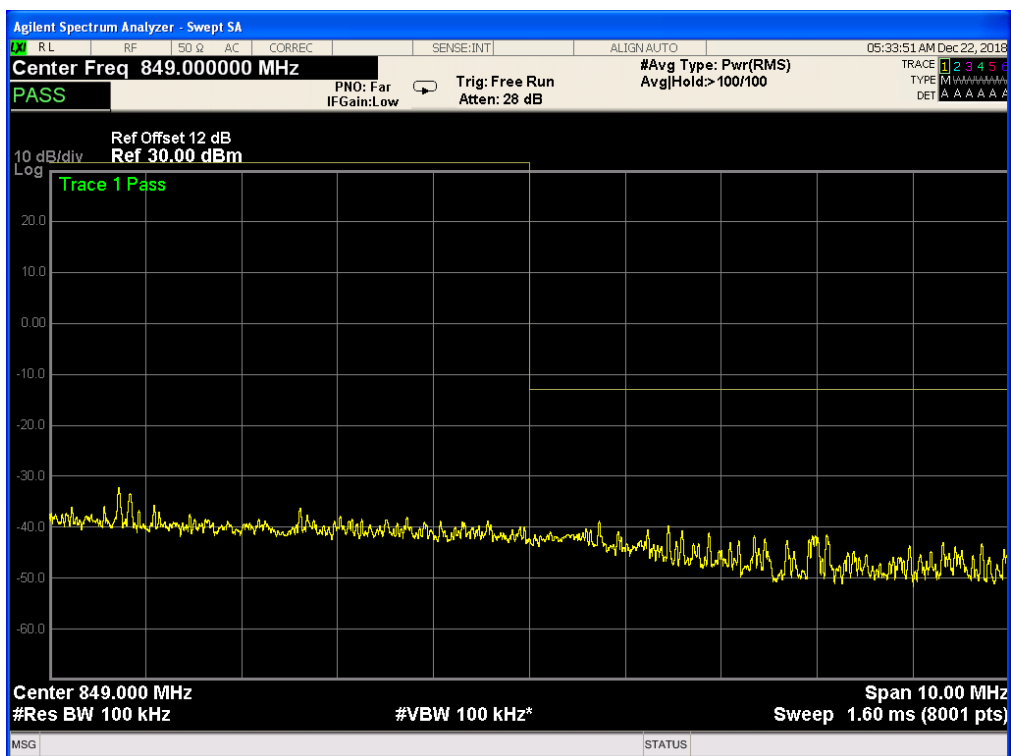
Band 5,UL Channel 20625,UL Frequency 846.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



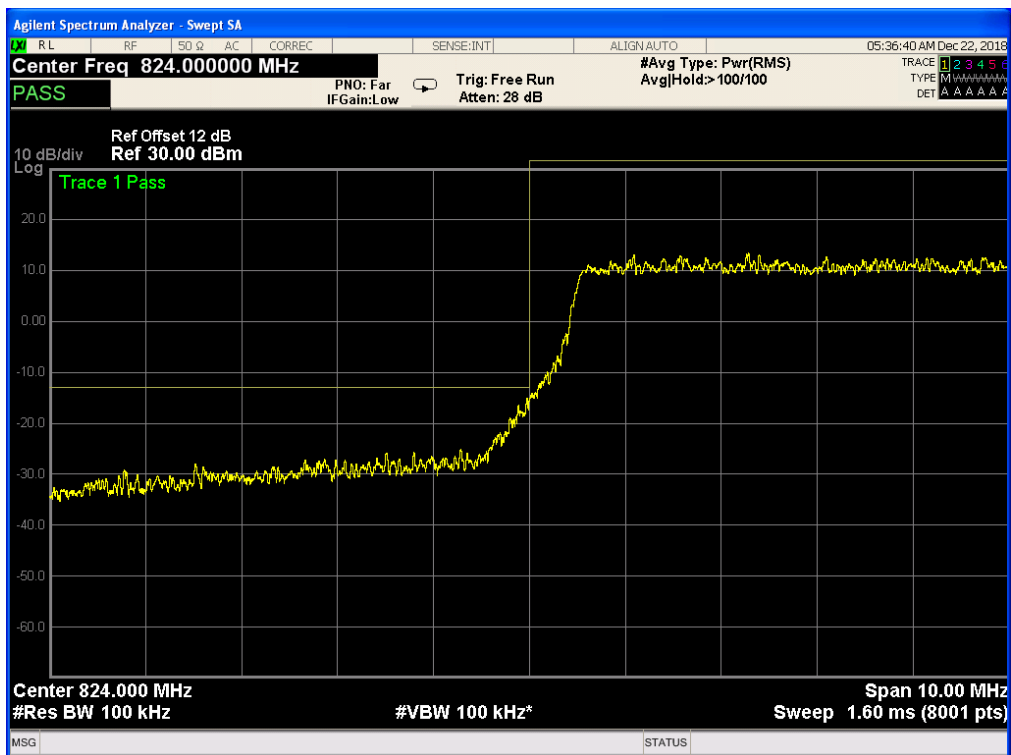
Band 5,UL Channel 20450,UL Frequency 829.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



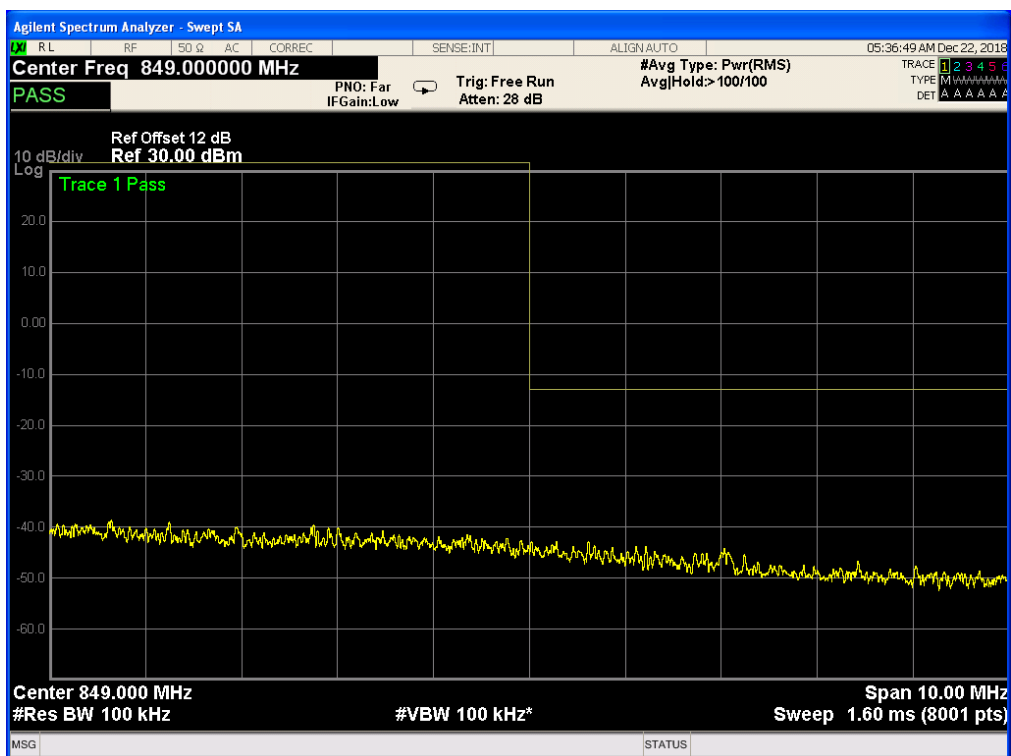
Band 5,UL Channel 20450,UL Frequency 829.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



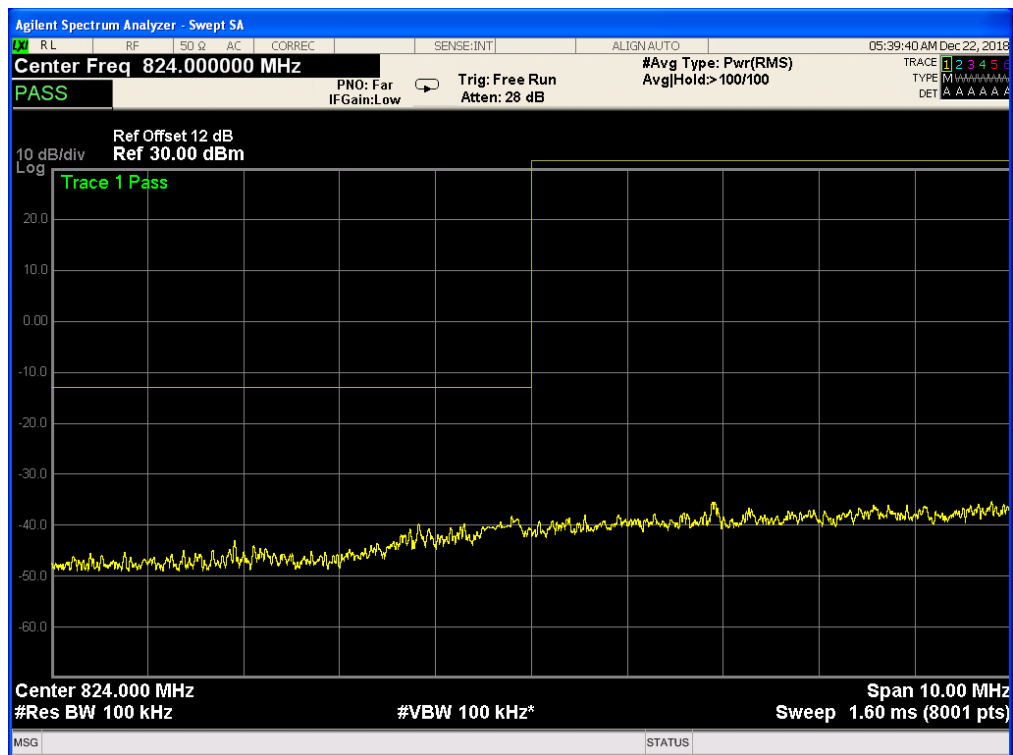
Band 5,UL Channel 20450,UL Frequency 829.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM



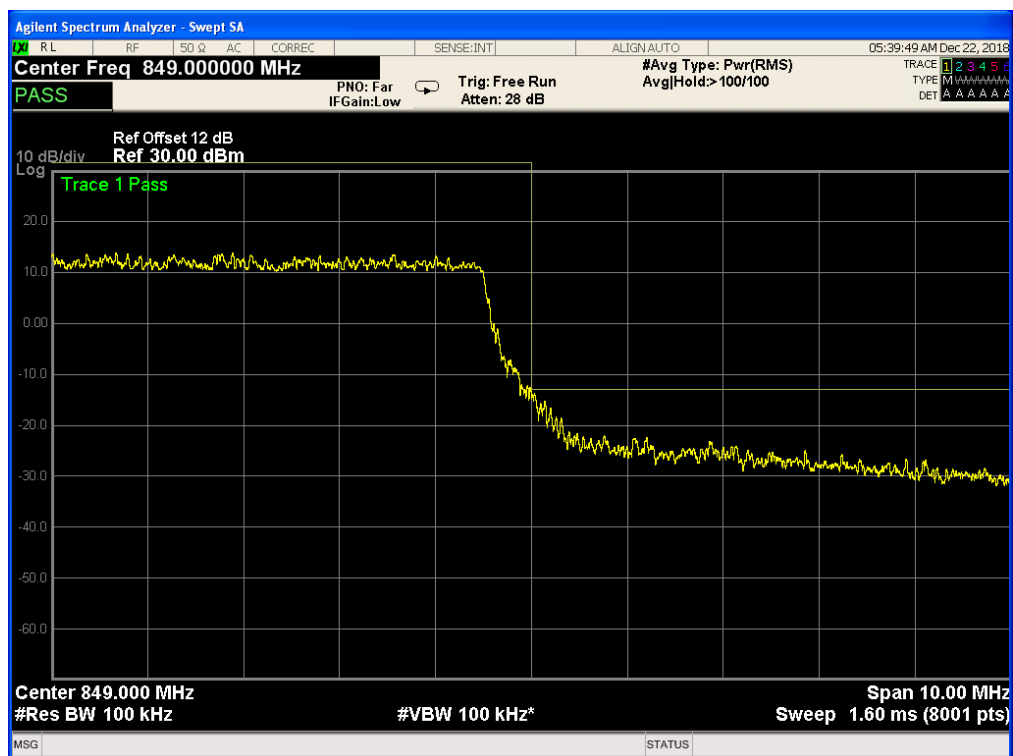
Band 5,UL Channel 20450,UL Frequency 829.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM



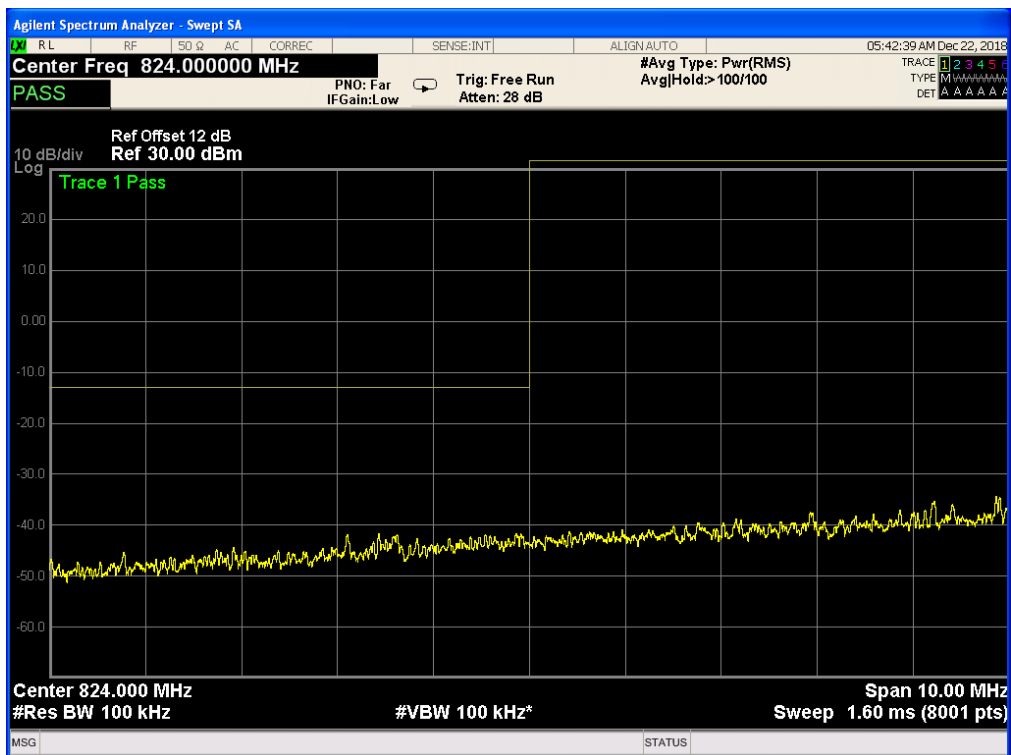
Band 5,UL Channel 20600,UL Frequency 844.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



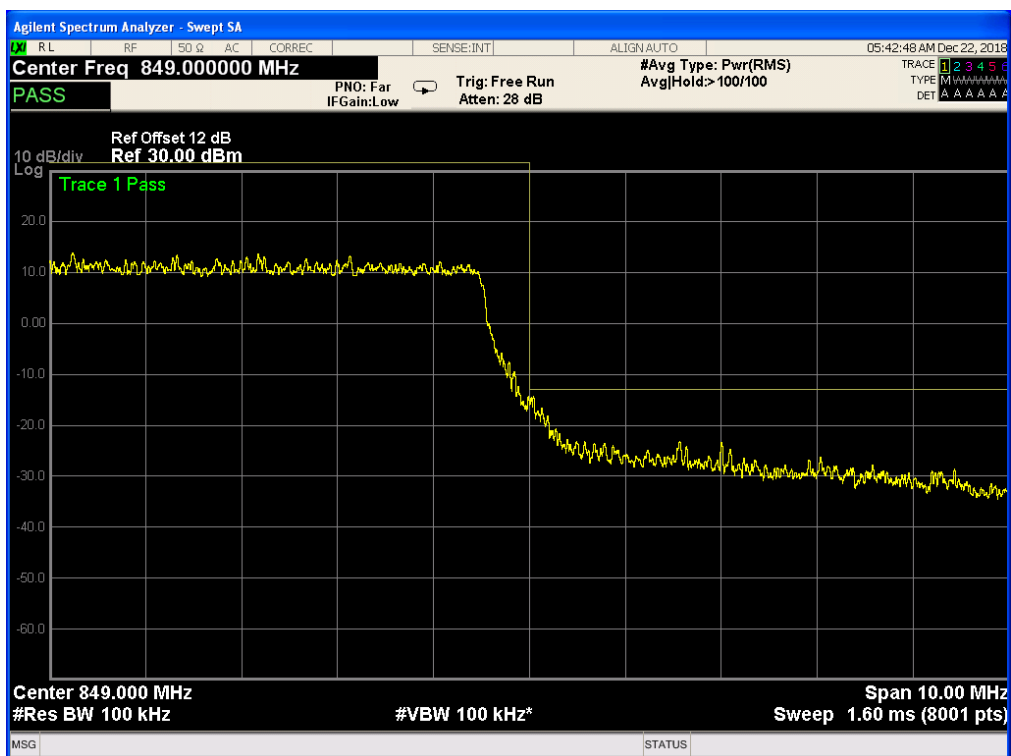
Band 5,UL Channel 20600,UL Frequency 844.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



Band 5,UL Channel 20600,UL Frequency 844.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM

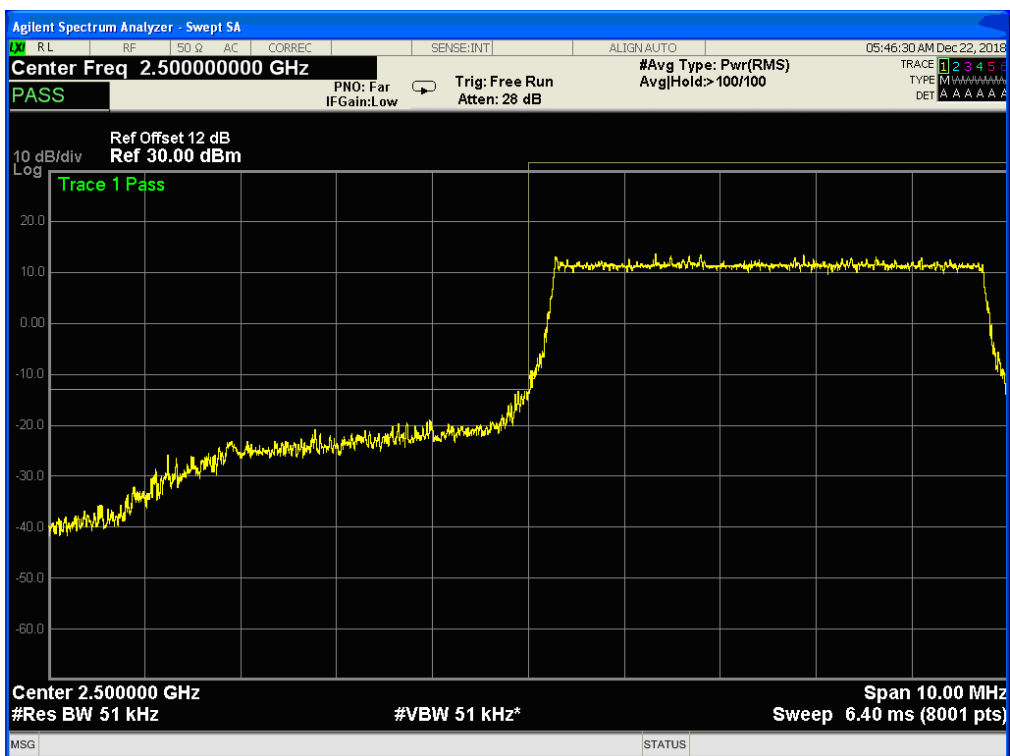


Band 5,UL Channel 20600,UL Frequency 844.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM

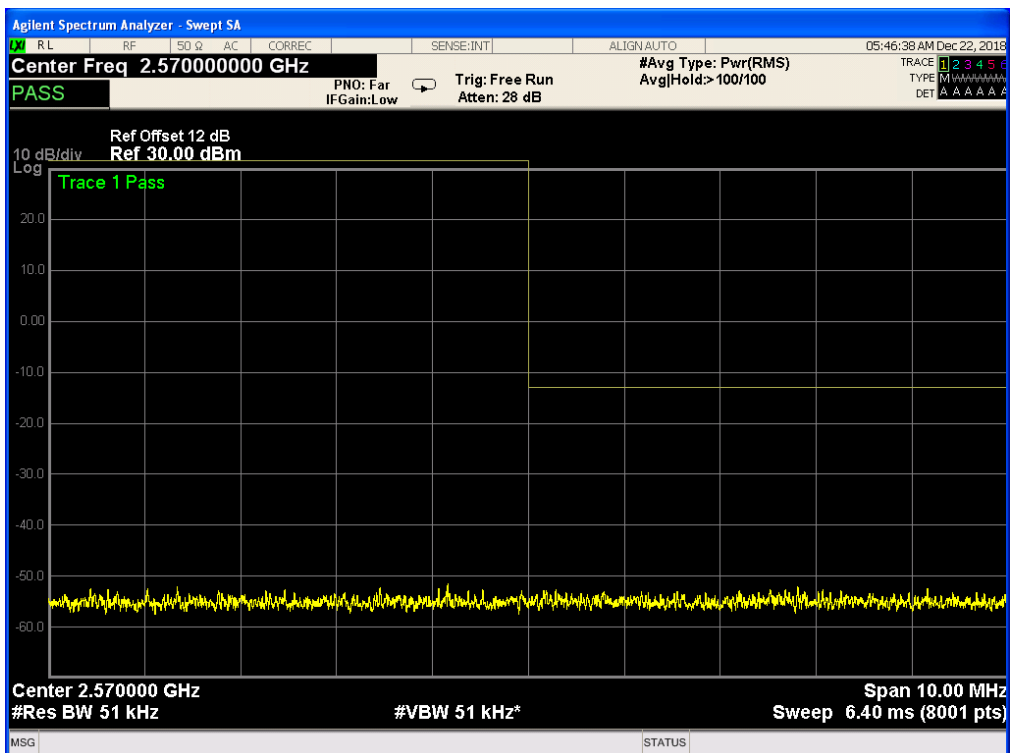


6.3 LTE BAND 7

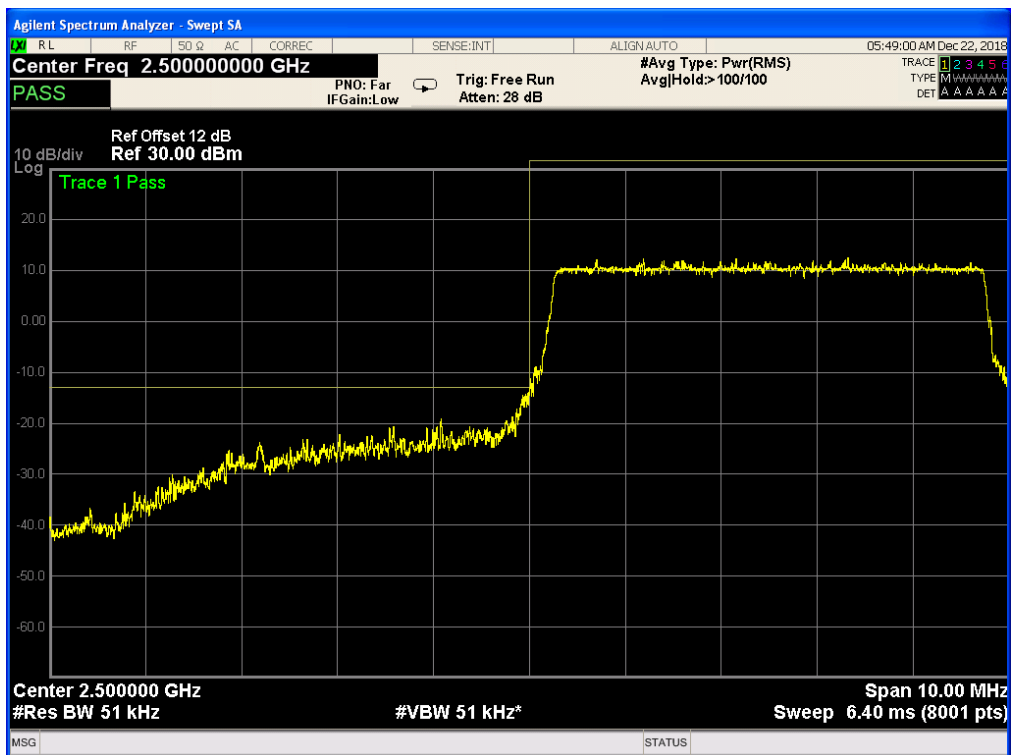
Band 7,UL Channel 20775,UL Frequency 2502.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



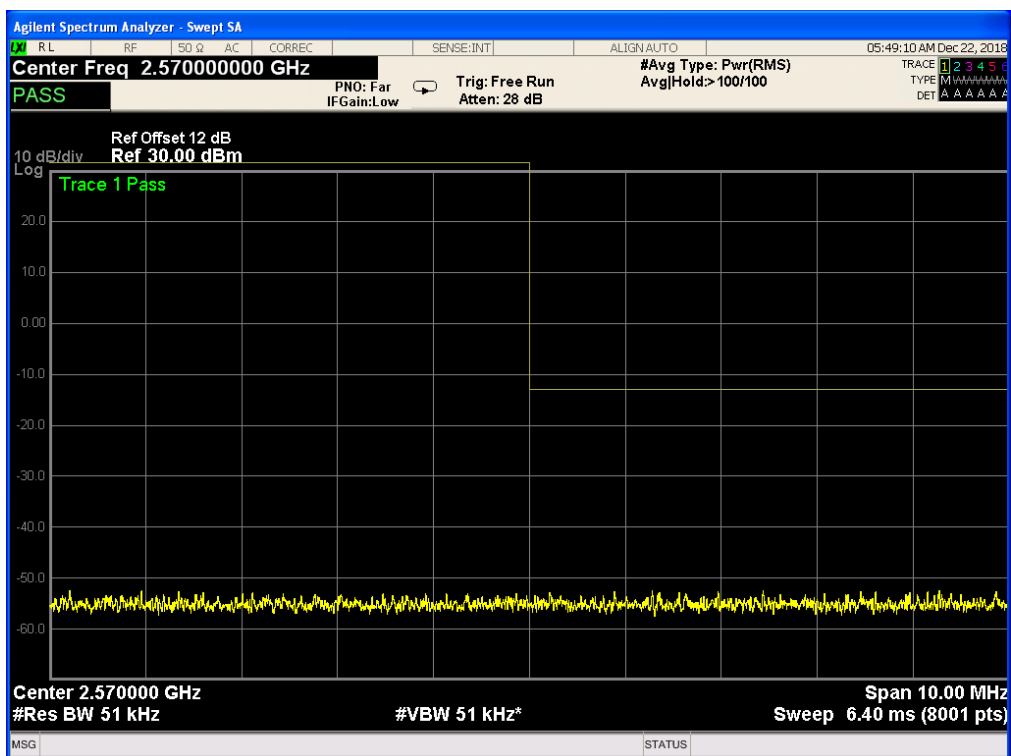
Band 7,UL Channel 20775,UL Frequency 2502.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



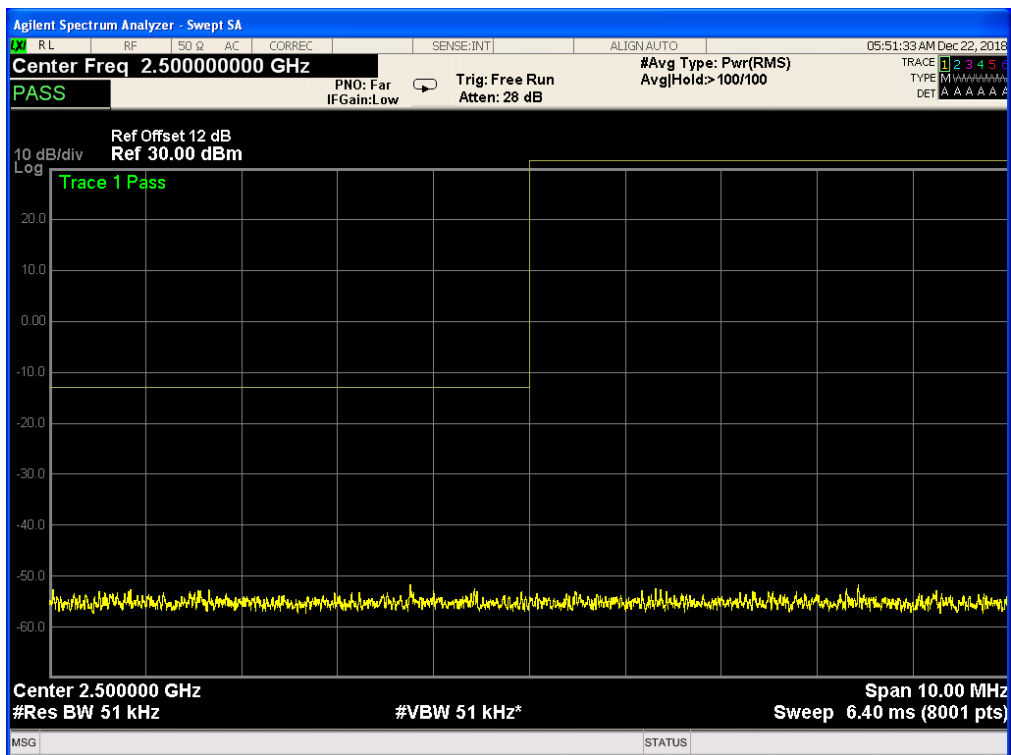
Band 7,UL Channel 20775,UL Frequency 2502.5,BW 5.0,NO. RB 25,RB POS. Low,16QAM



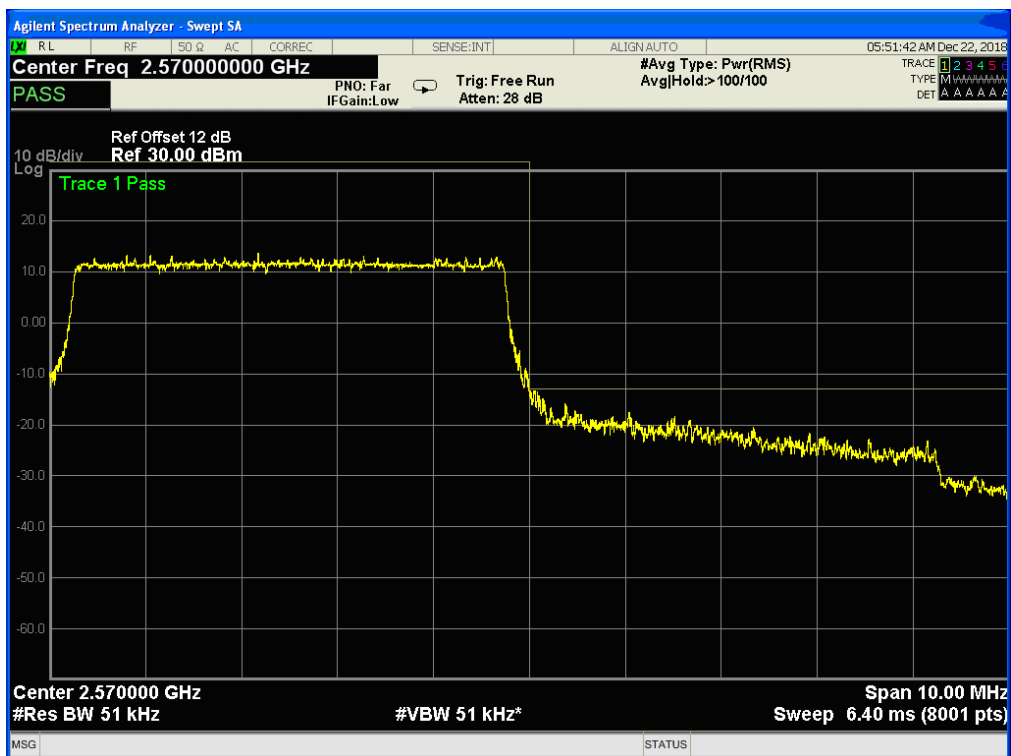
Band 7,UL Channel 20775,UL Frequency 2502.5,BW 5.0,NO. RB 25,RB POS. Low,16QAM



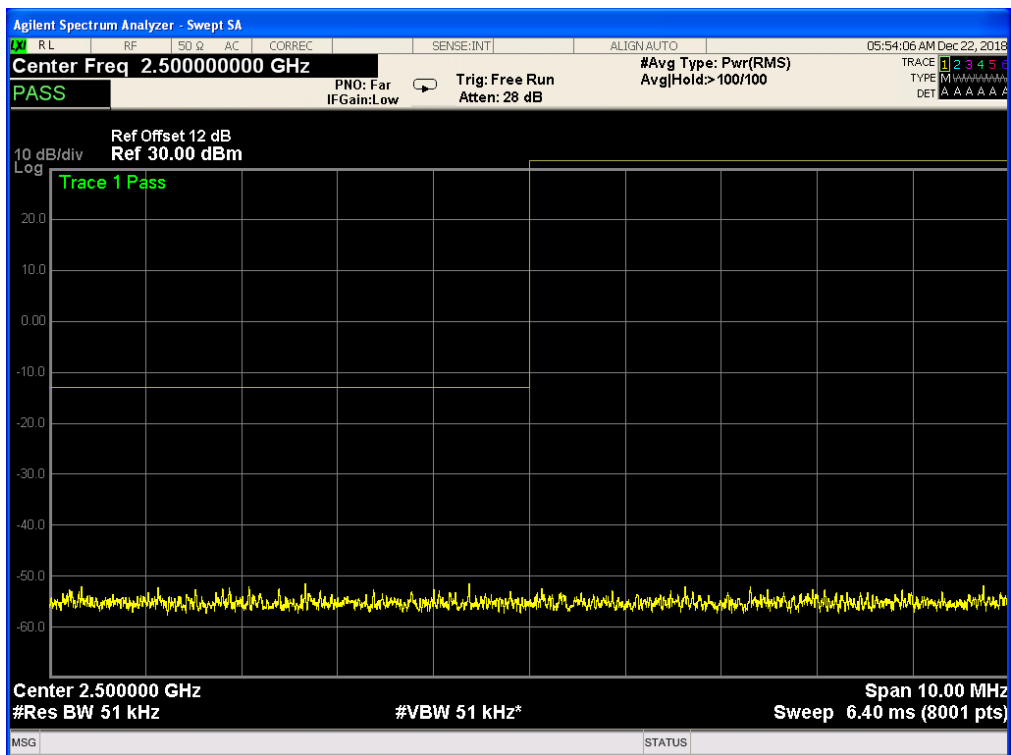
Band 7,UL Channel 21425,UL Frequency 2567.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



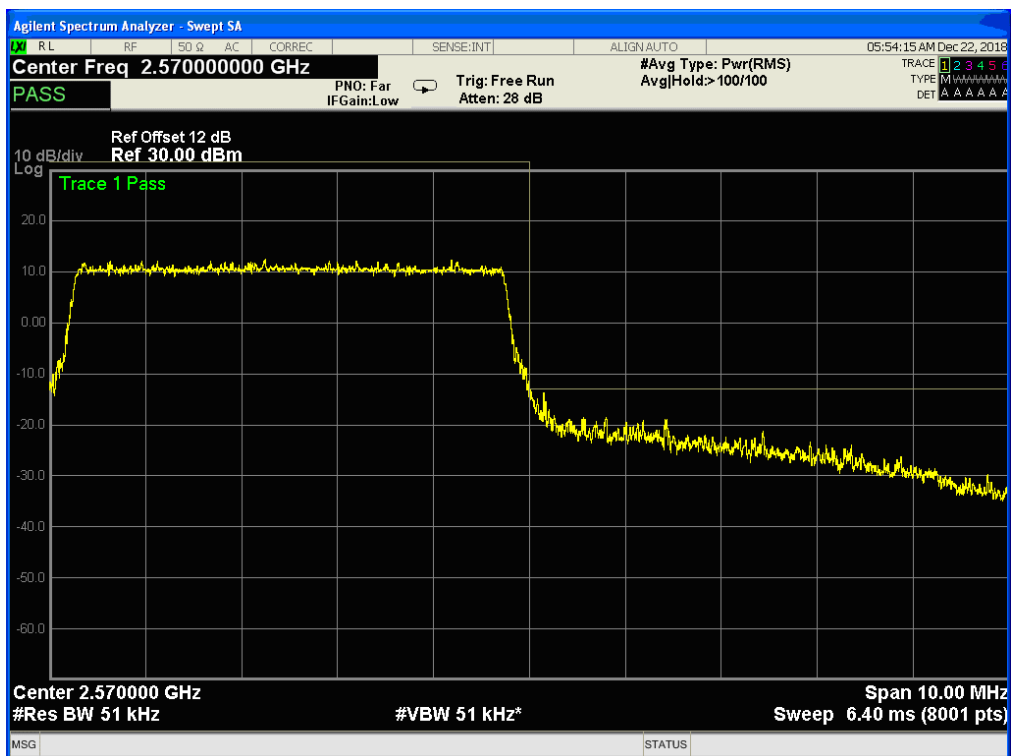
Band 7,UL Channel 21425,UL Frequency 2567.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



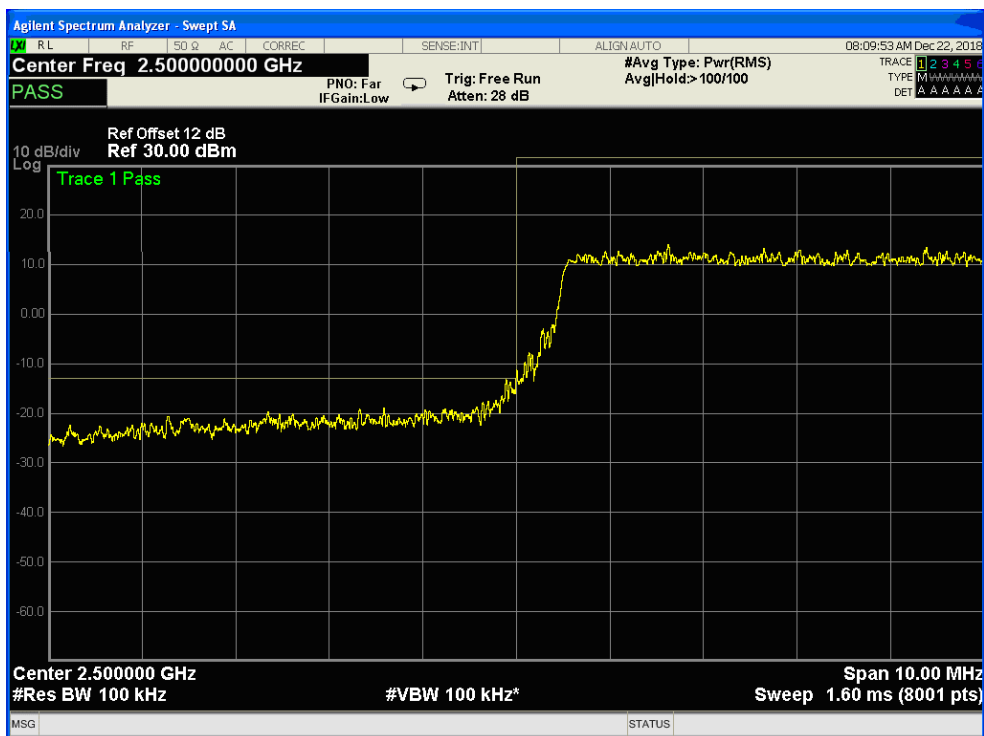
Band 7,UL Channel 21425,UL Frequency 2567.5,BW 5.0,NO. RB 25,RB POS. Low,16QAM



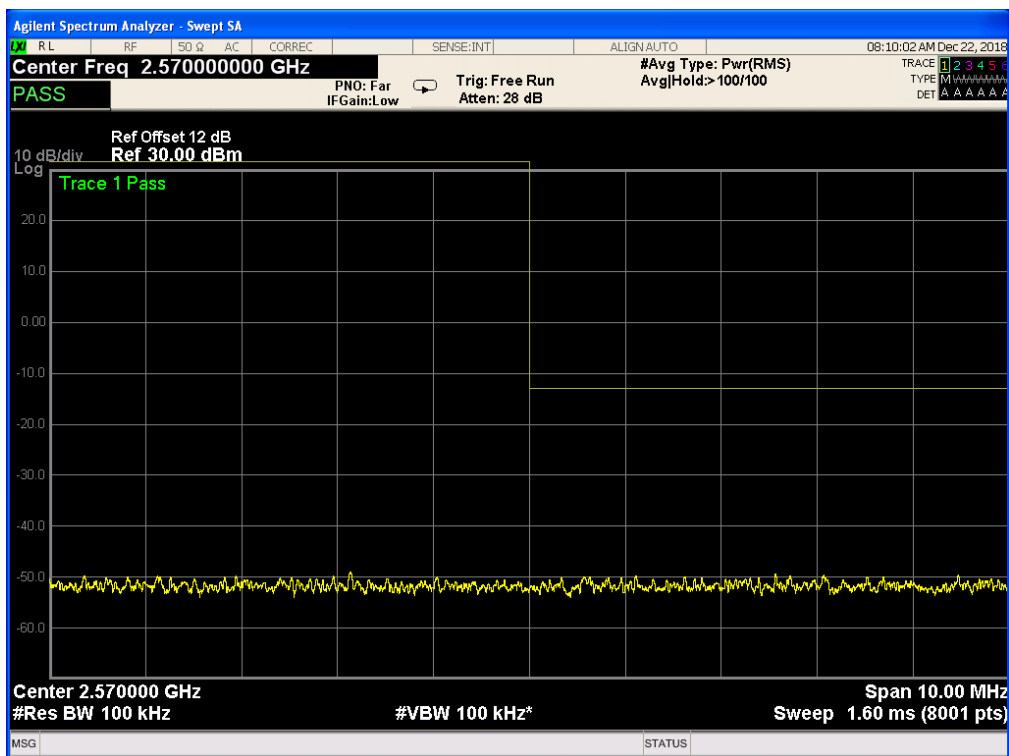
Band 7,UL Channel 21425,UL Frequency 2567.5,BW 5.0,NO. RB 25,RB POS. Low,16QAM



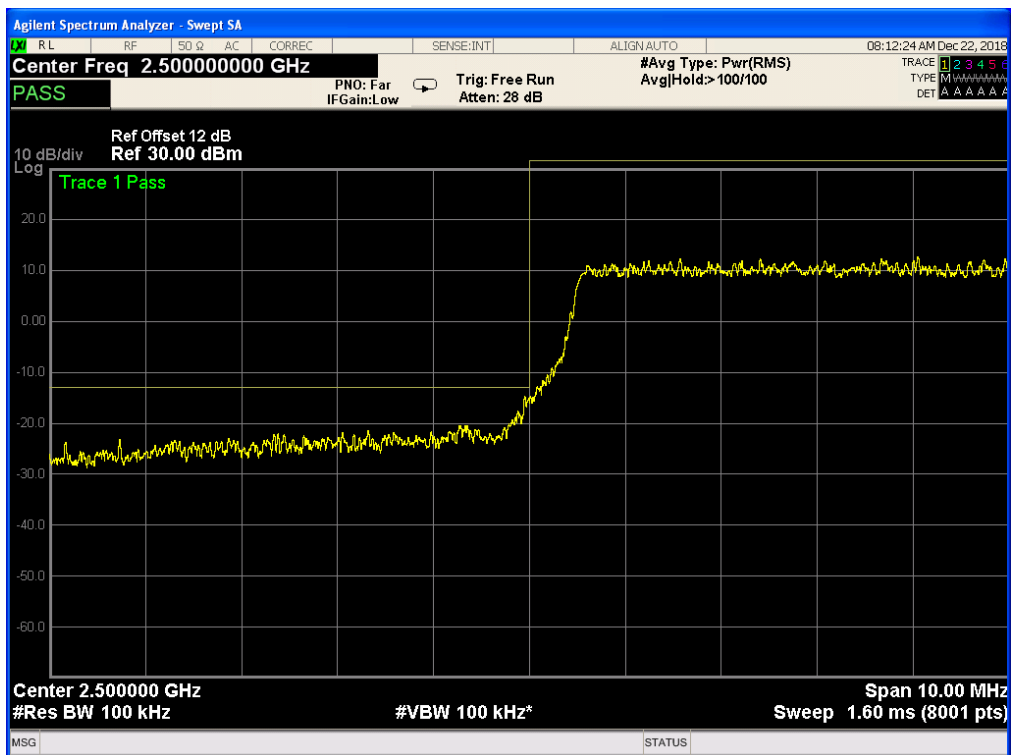
Band 7,UL Channel 20800,UL Frequency 2505.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



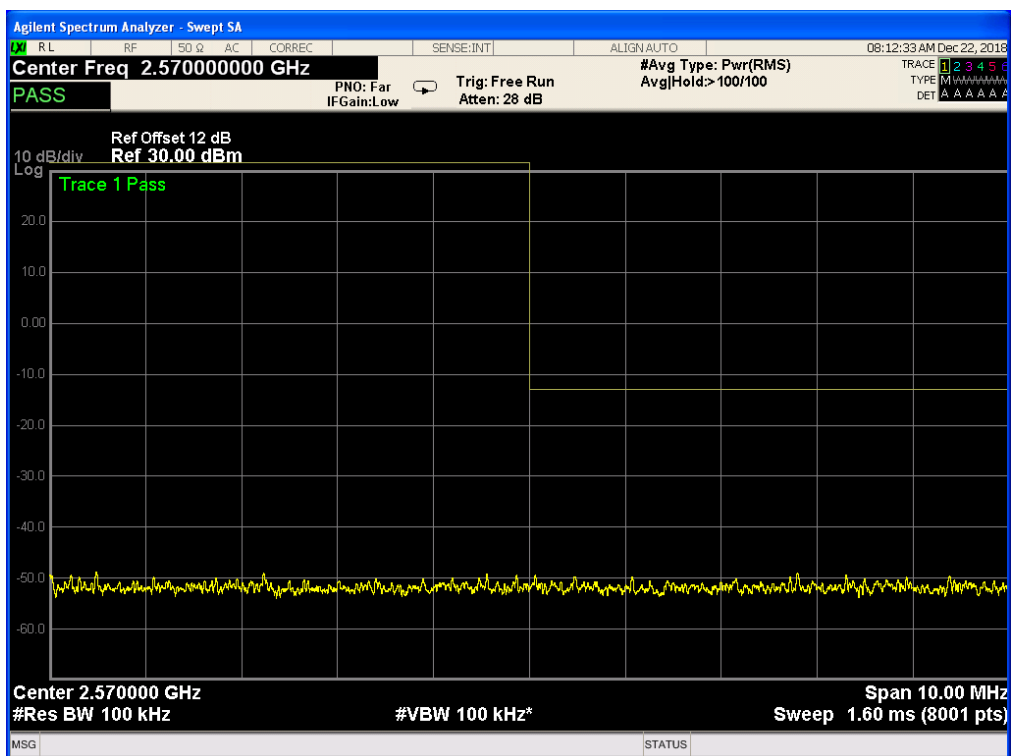
Band 7,UL Channel 20800,UL Frequency 2505.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



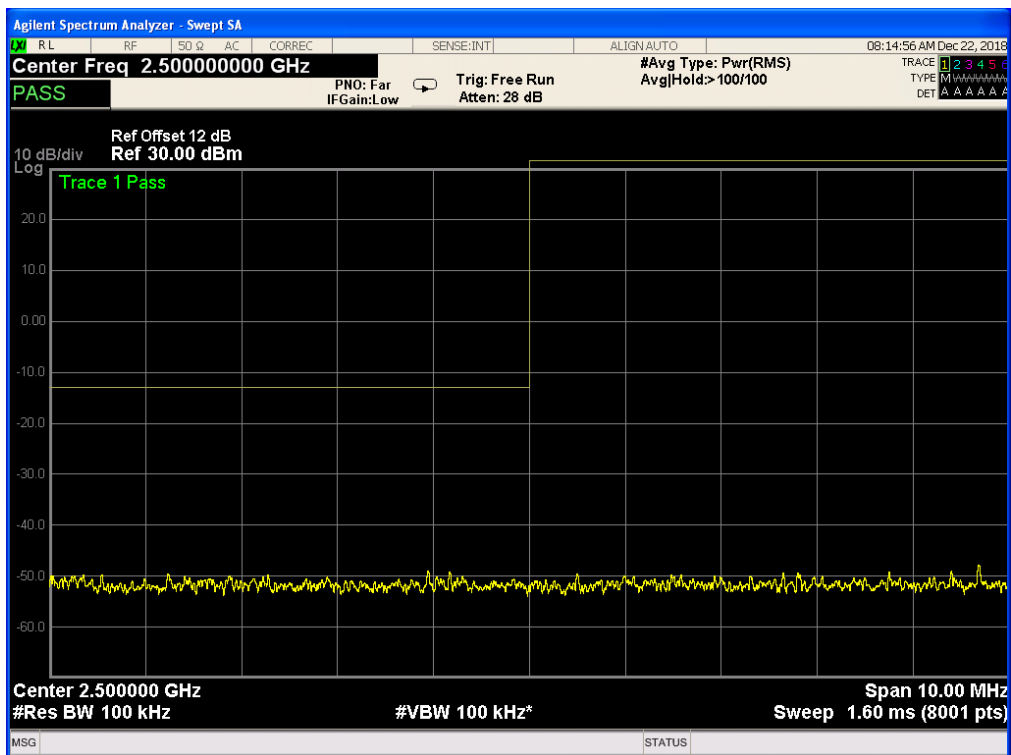
Band 7,UL Channel 20800,UL Frequency 2505.0,BW 10.0,NO. RB 50,RB POS. Low,16QAM



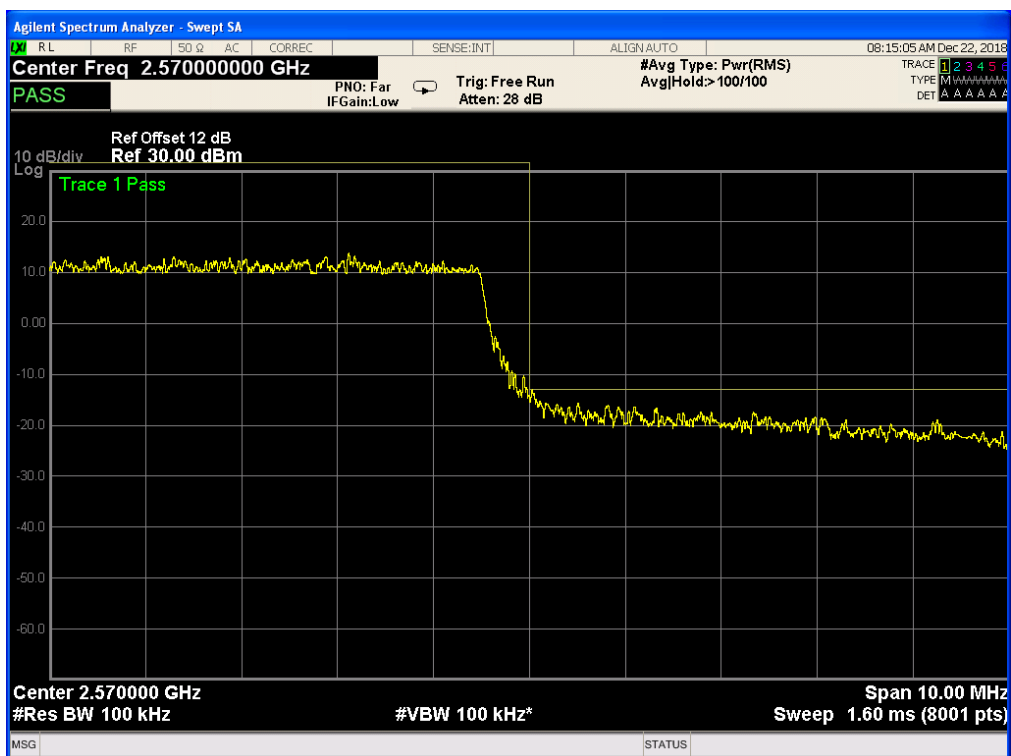
Band 7,UL Channel 20800,UL Frequency 2505.0,BW 10.0,NO. RB 50,RB POS. Low,16QAM



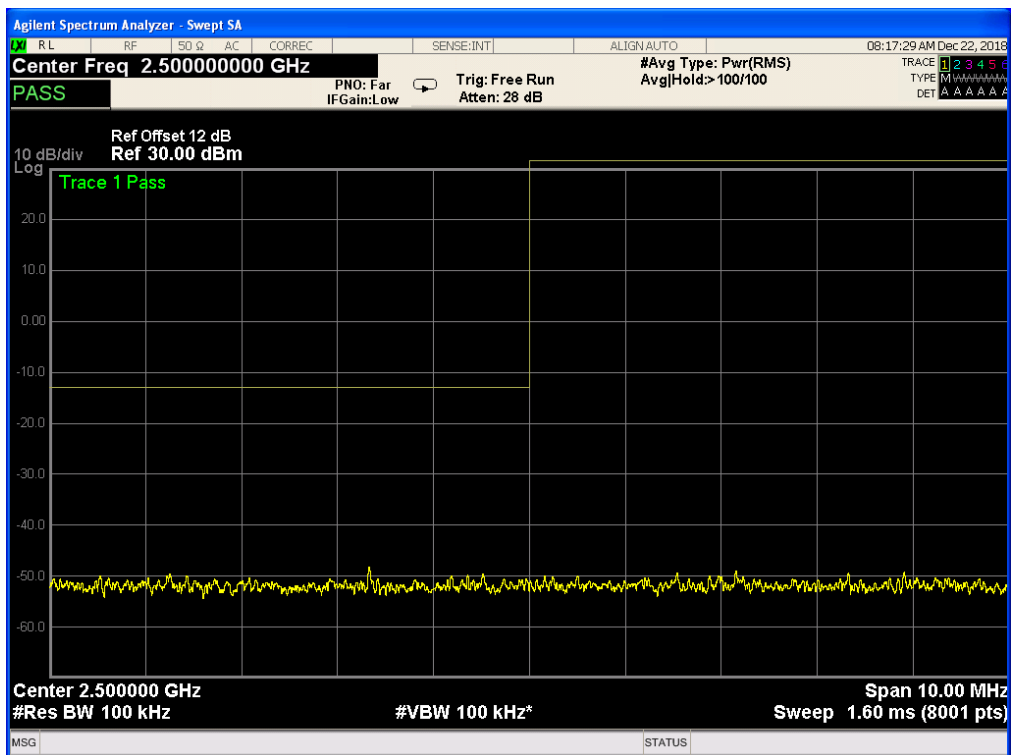
Band 7,UL Channel 21400,UL Frequency 2565.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



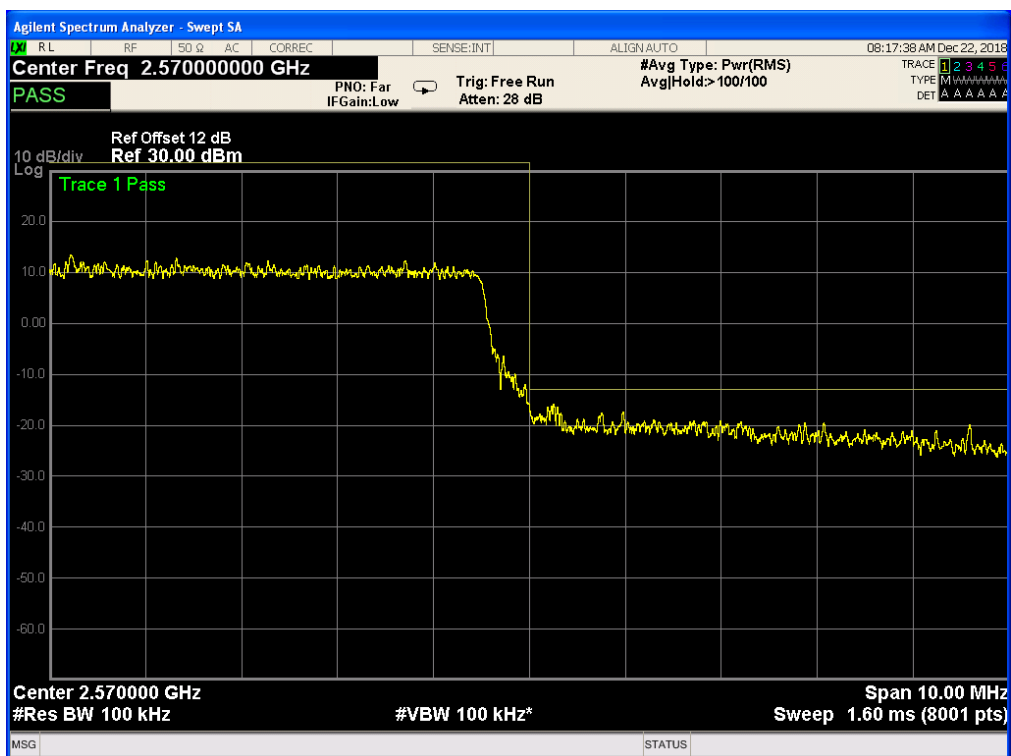
Band 7,UL Channel 21400,UL Frequency 2565.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



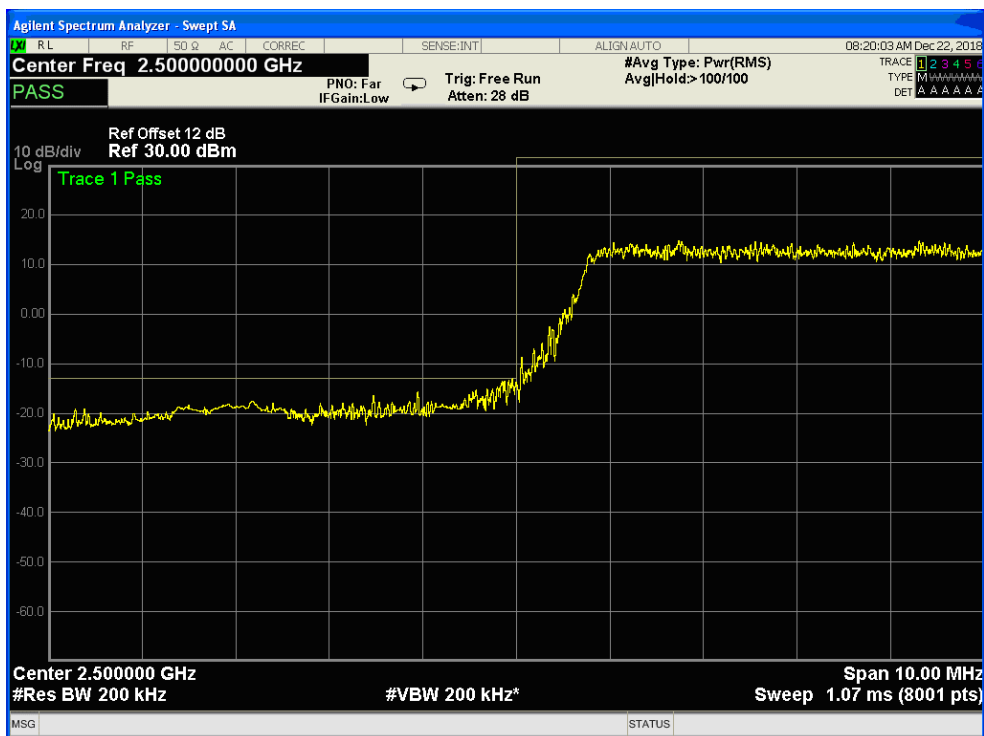
Band 7,UL Channel 21400,UL Frequency 2565.0,BW 10.0,NO. RB 50,RB POS. Low,16QAM



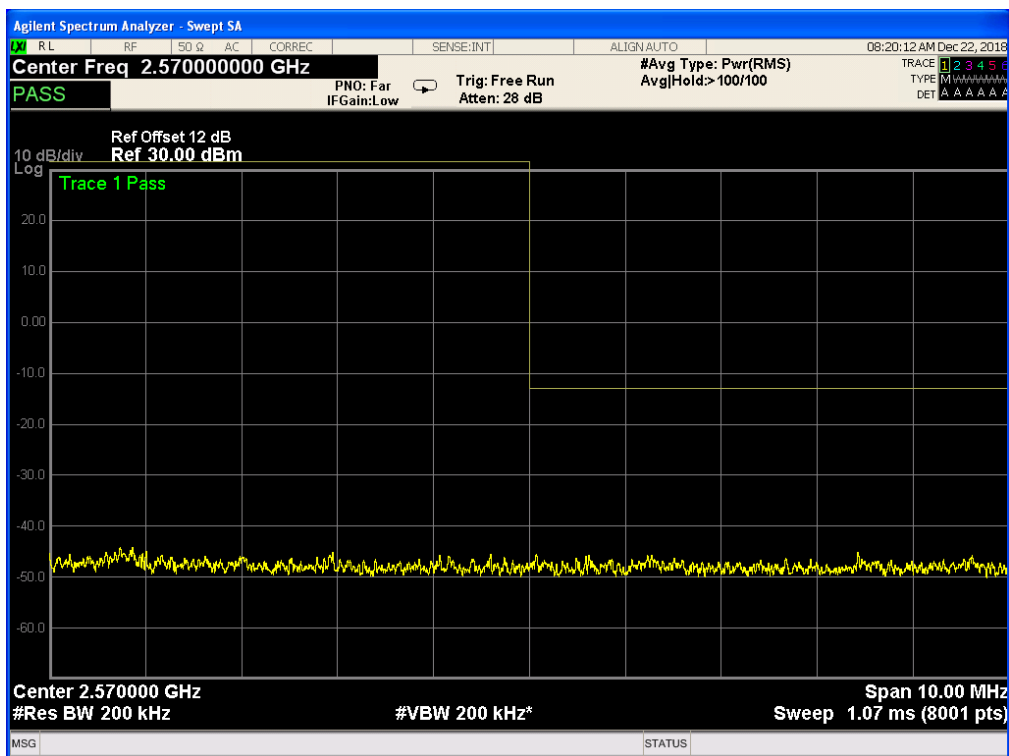
Band 7,UL Channel 21400,UL Frequency 2565.0,BW 10.0,NO. RB 50,RB POS. Low,16QAM



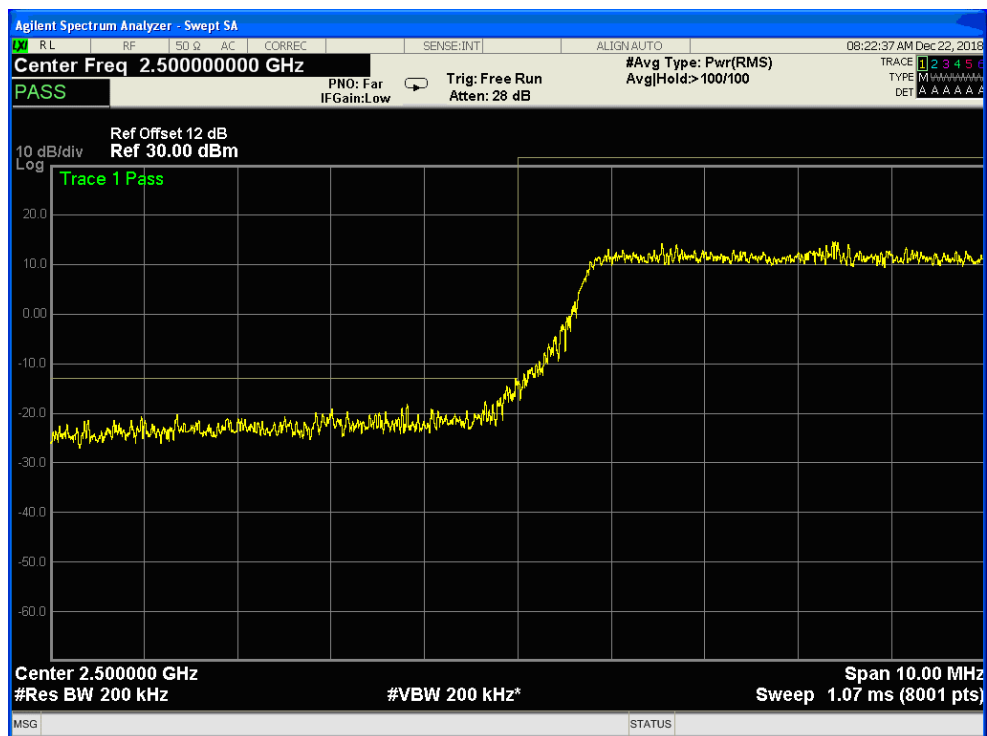
Band 7,UL Channel 20825,UL Frequency 2507.5,BW 15.0,NO. RB 75,RB POS. Low,QPSK



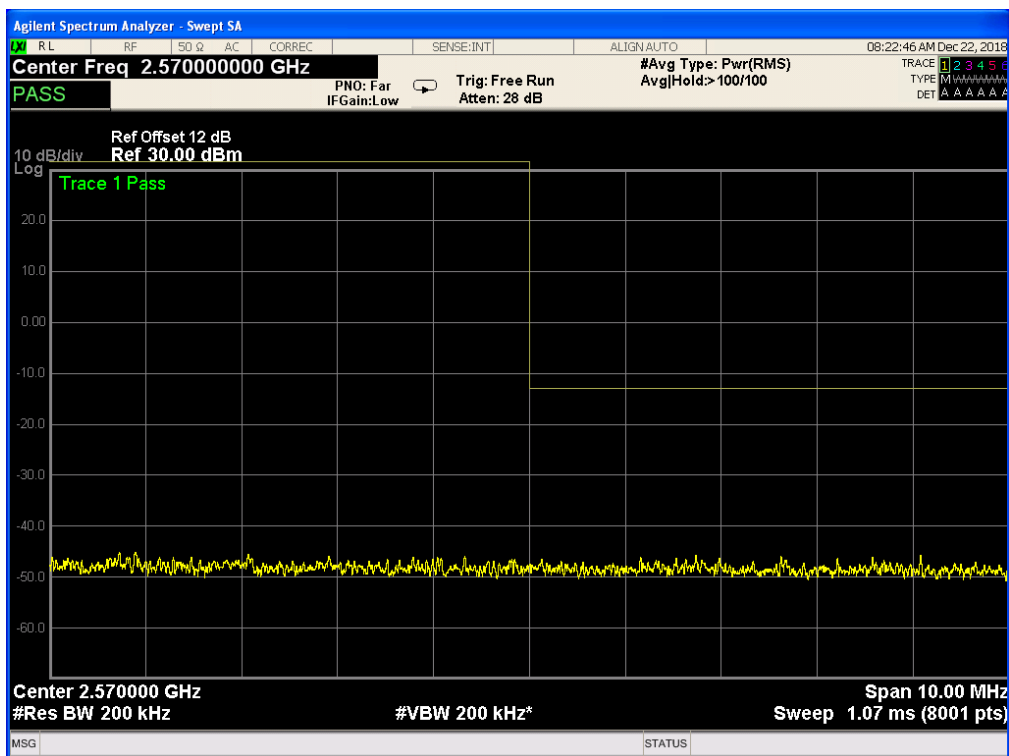
Band 7,UL Channel 20825,UL Frequency 2507.5,BW 15.0,NO. RB 75,RB POS. Low,QPSK



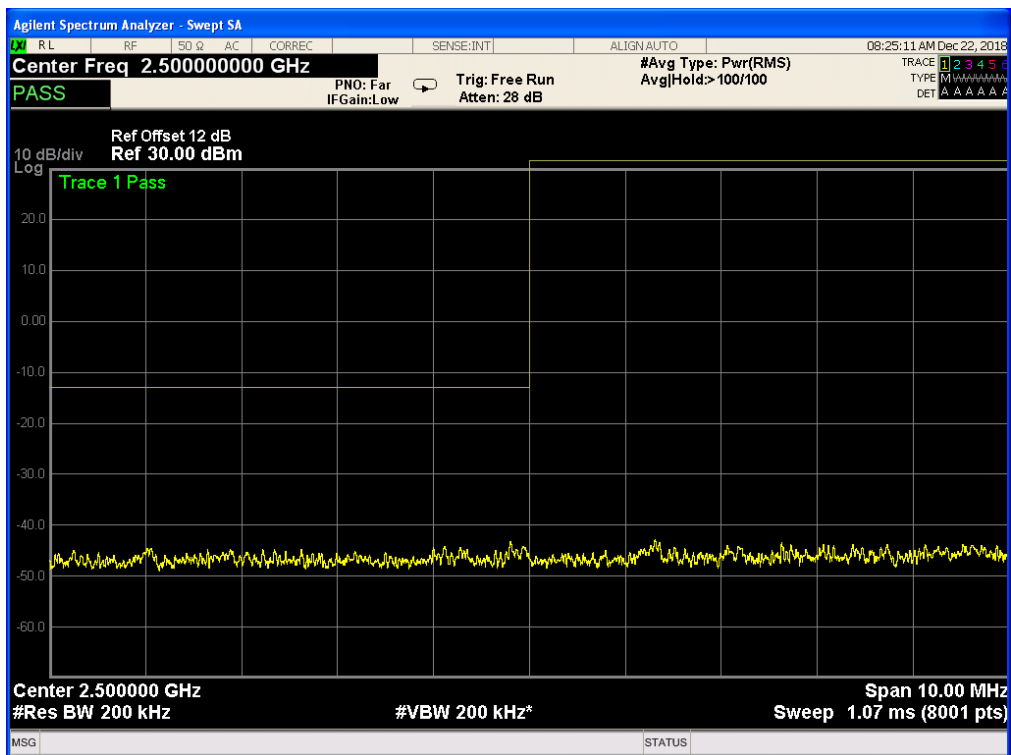
Band 7,UL Channel 20825,UL Frequency 2507.5,BW 15.0,NO. RB 75,RB POS. Low,16QAM



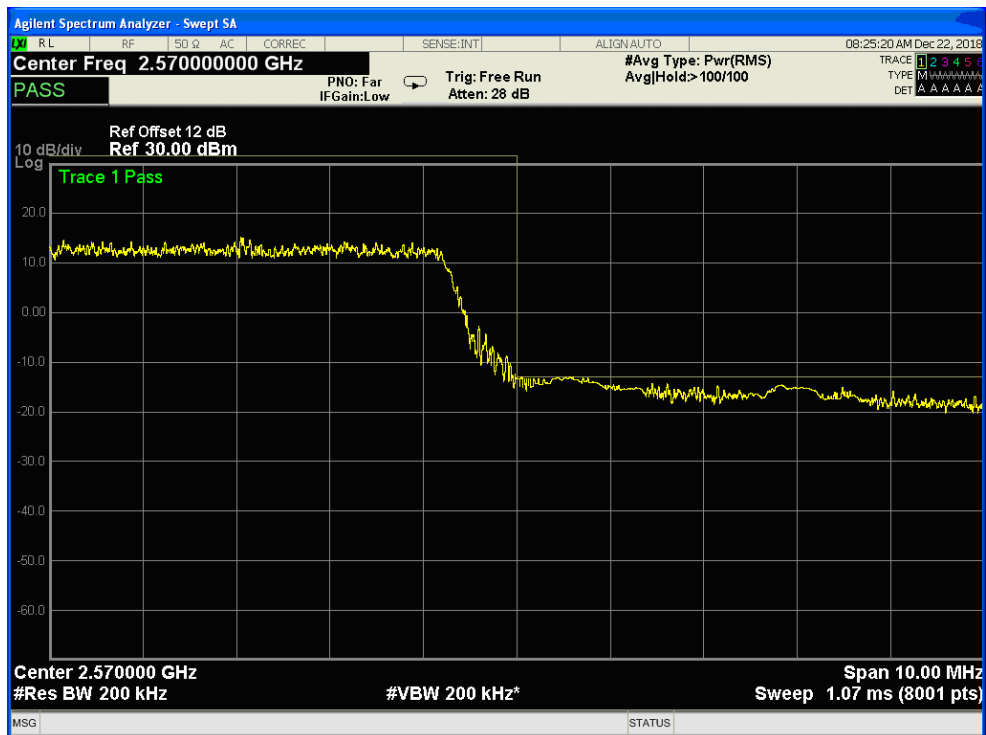
Band 7,UL Channel 20825,UL Frequency 2507.5,BW 15.0,NO. RB 75,RB POS. Low,16QAM



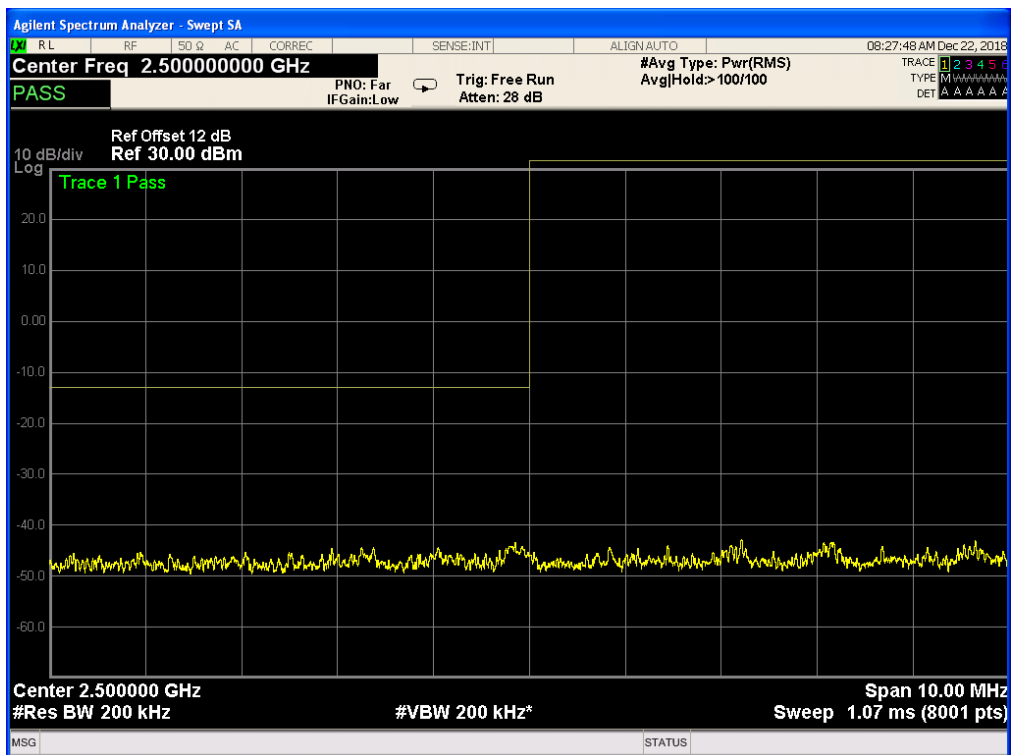
Band 7,UL Channel 21375,UL Frequency 2562.5,BW 15.0,NO. RB 75,RB POS. Low,QPSK



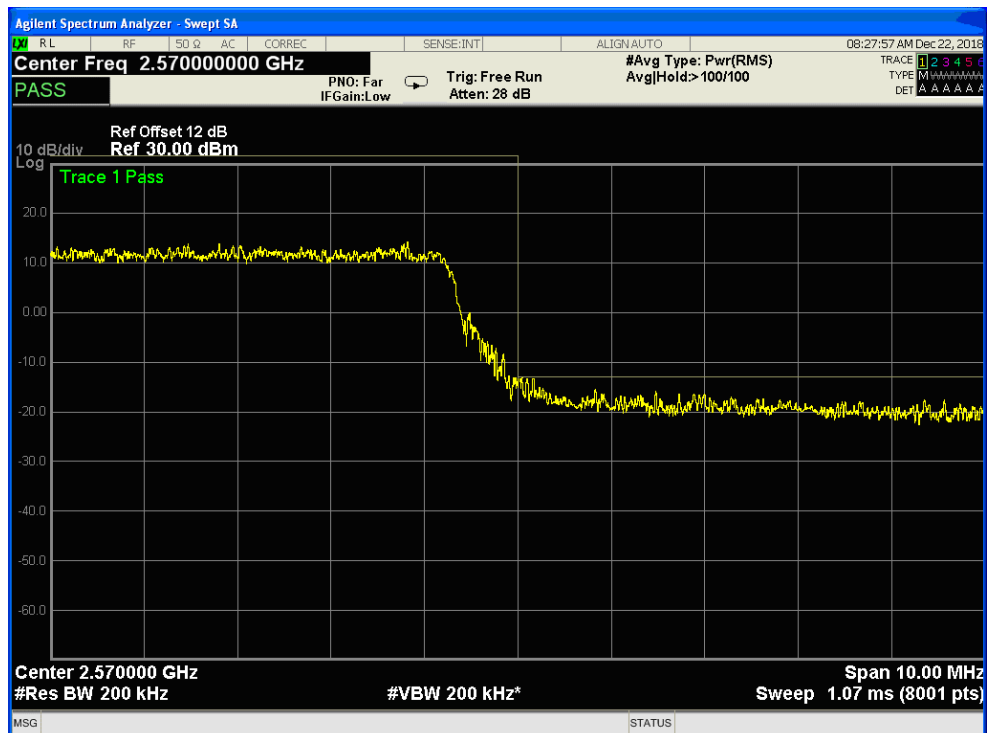
Band 7,UL Channel 21375,UL Frequency 2562.5,BW 15.0,NO. RB 75,RB POS. Low,QPSK



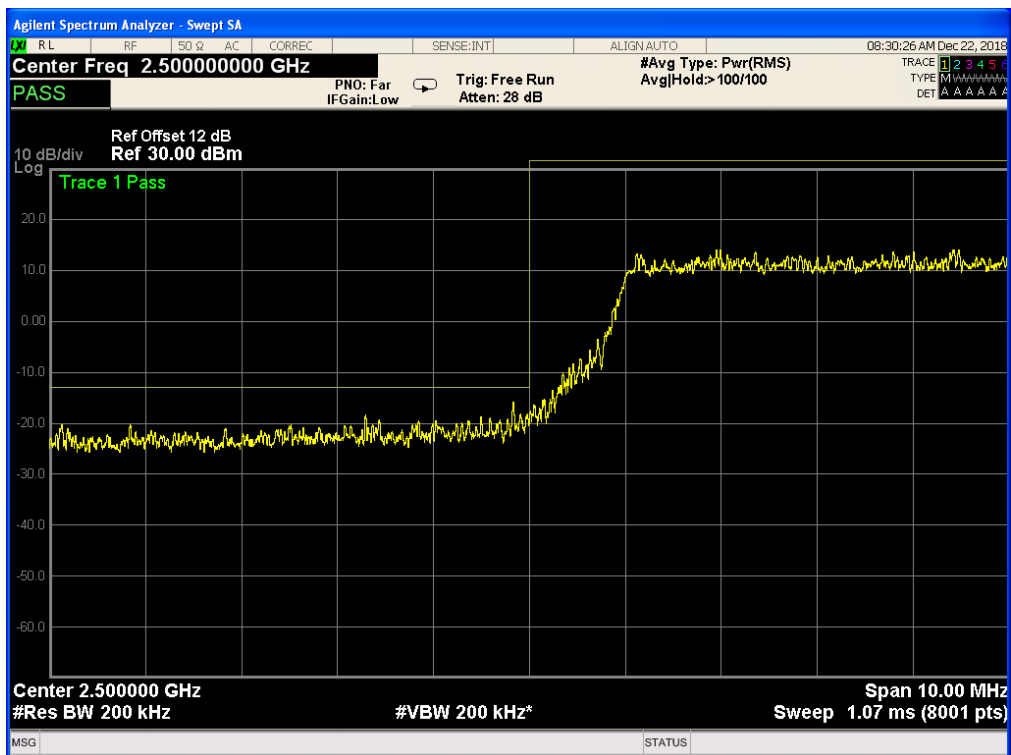
Band 7,UL Channel 21375,UL Frequency 2562.5,BW 15.0,NO. RB 75,RB POS. Low,16QAM



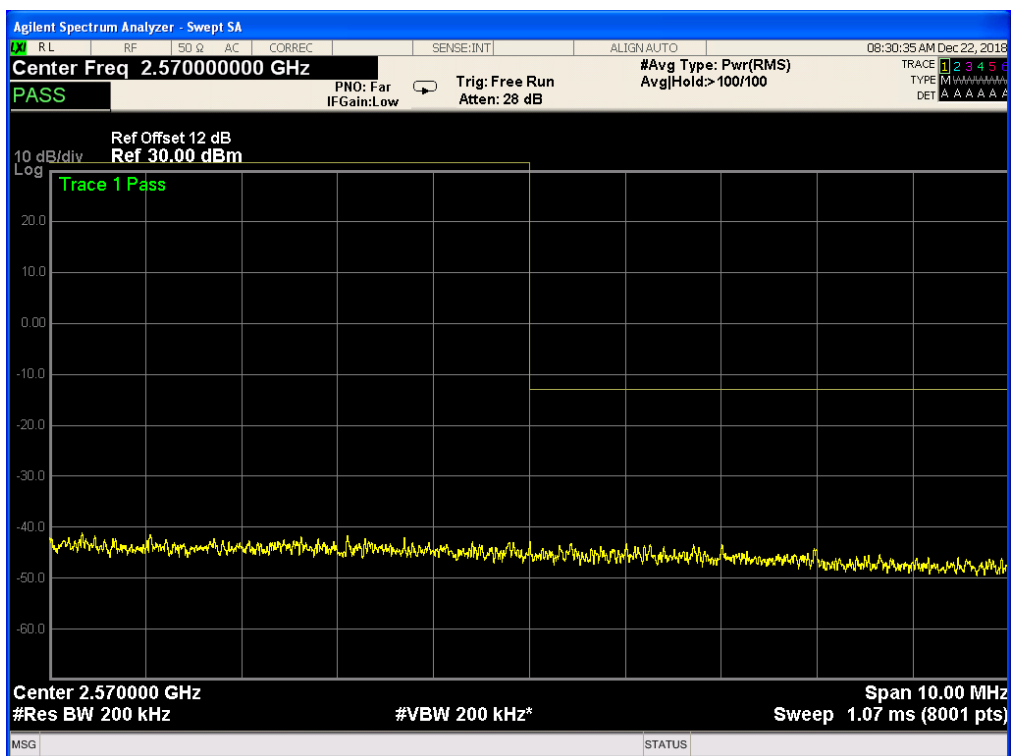
Band 7,UL Channel 21375,UL Frequency 2562.5,BW 15.0,NO. RB 75,RB POS. Low,16QAM



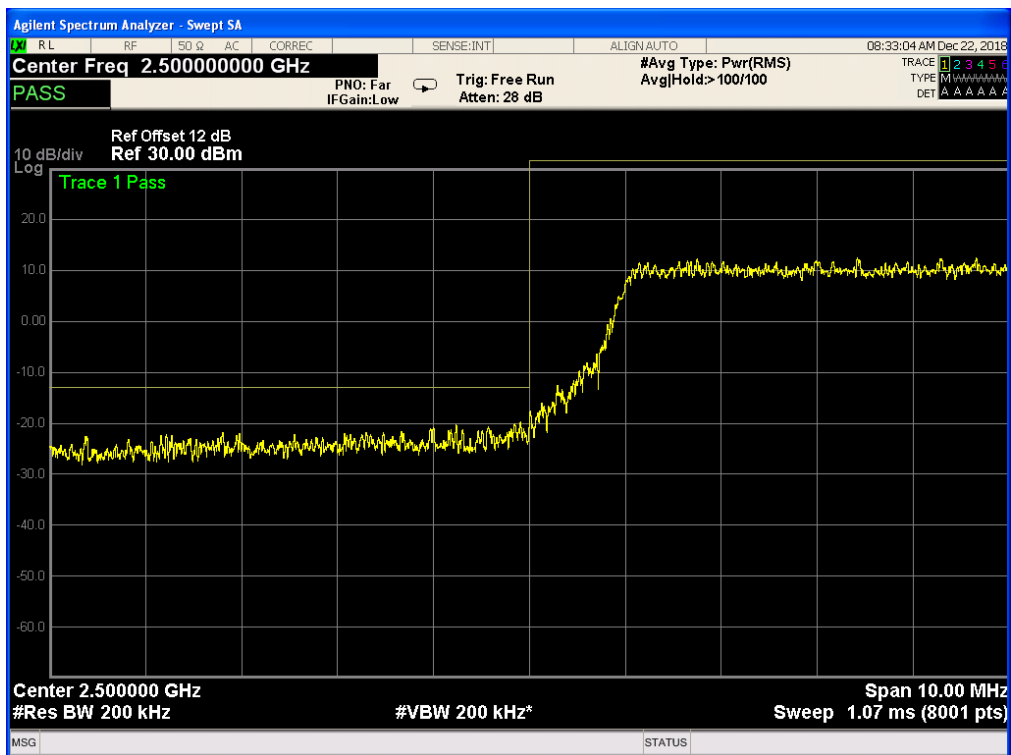
Band 7,UL Channel 20850,UL Frequency 2510.0,BW 20.0,NO. RB 100,RB POS. Low,QPSK



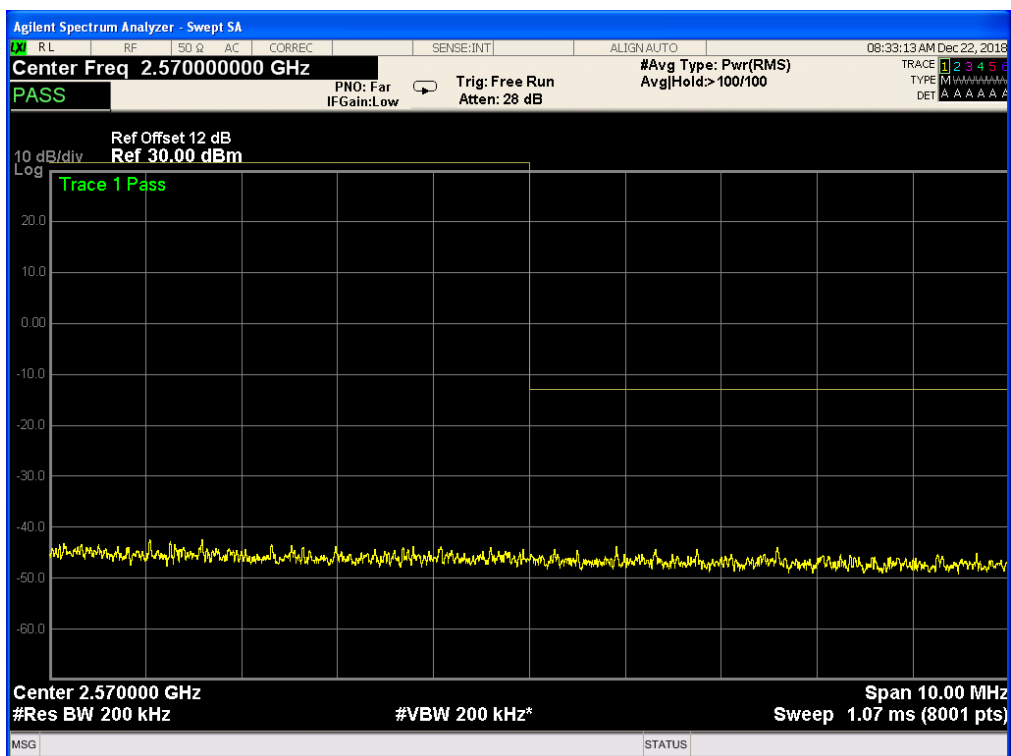
Band 7,UL Channel 20850,UL Frequency 2510.0,BW 20.0,NO. RB 100,RB POS. Low,QPSK



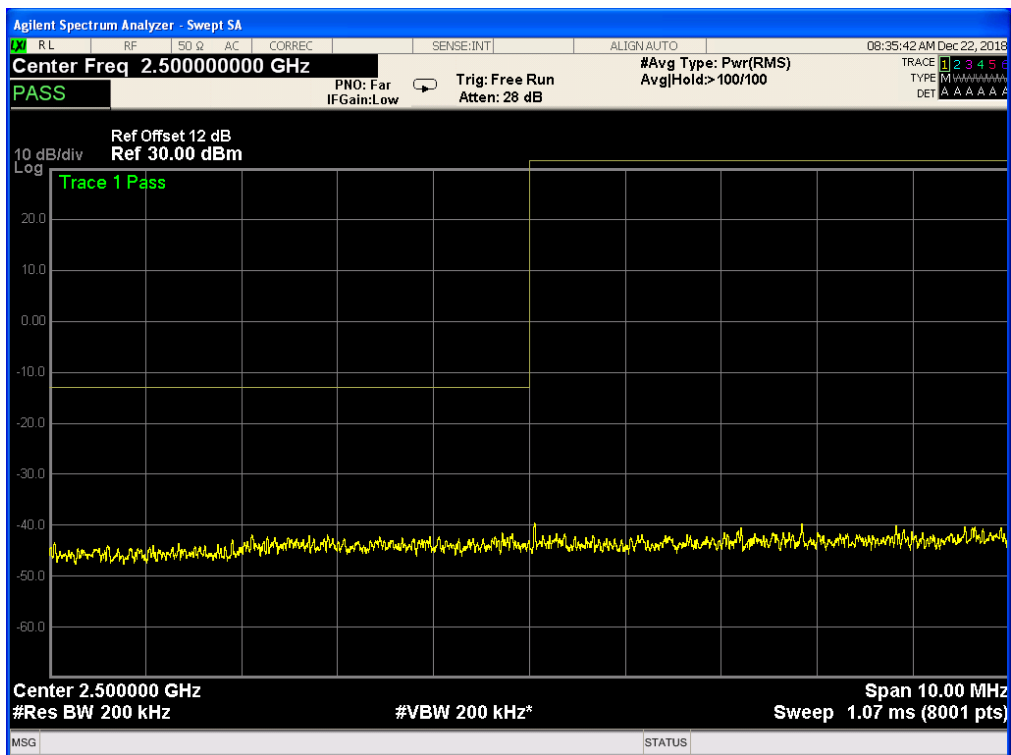
Band 7,UL Channel 20850,UL Frequency 2510.0,BW 20.0,NO. RB 100,RB POS. Low,16QAM



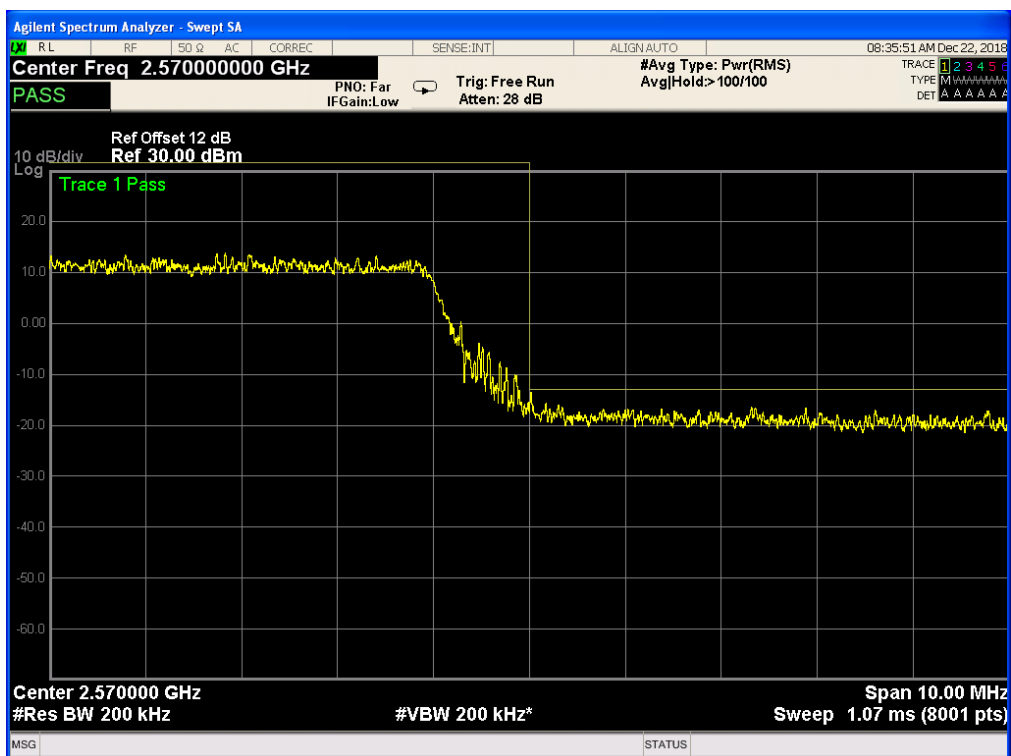
Band 7,UL Channel 20850,UL Frequency 2510.0,BW 20.0,NO. RB 100,RB POS. Low,16QAM



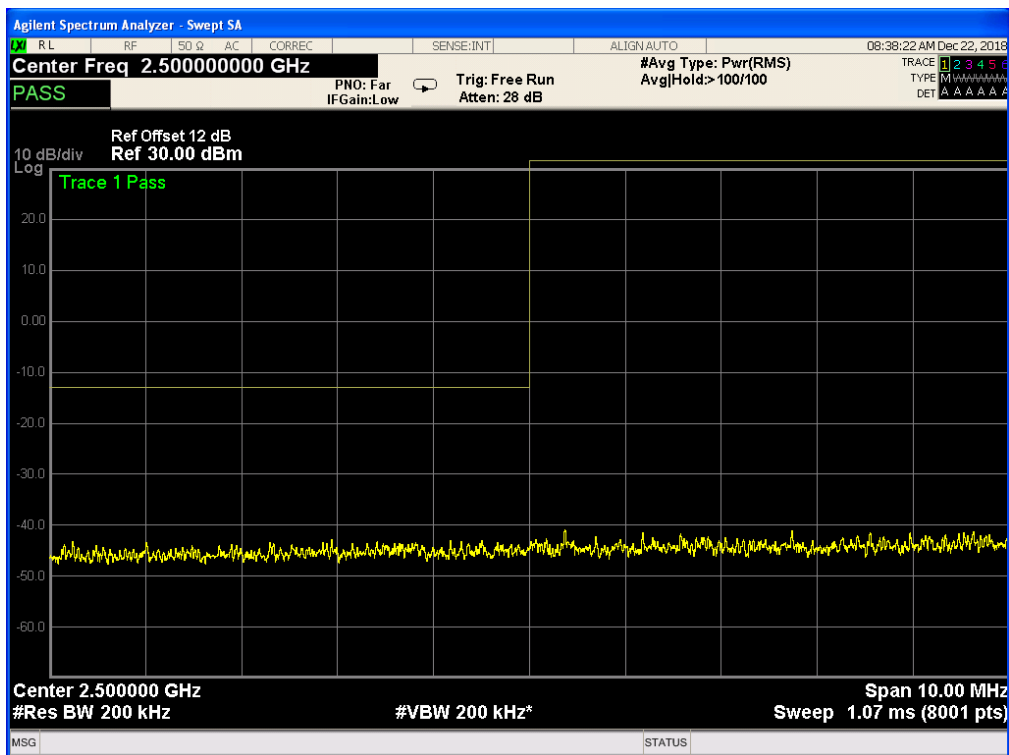
Band 7,UL Channel 21350,UL Frequency 2560.0,BW 20.0,NO. RB 100,RB POS. Low,QPSK



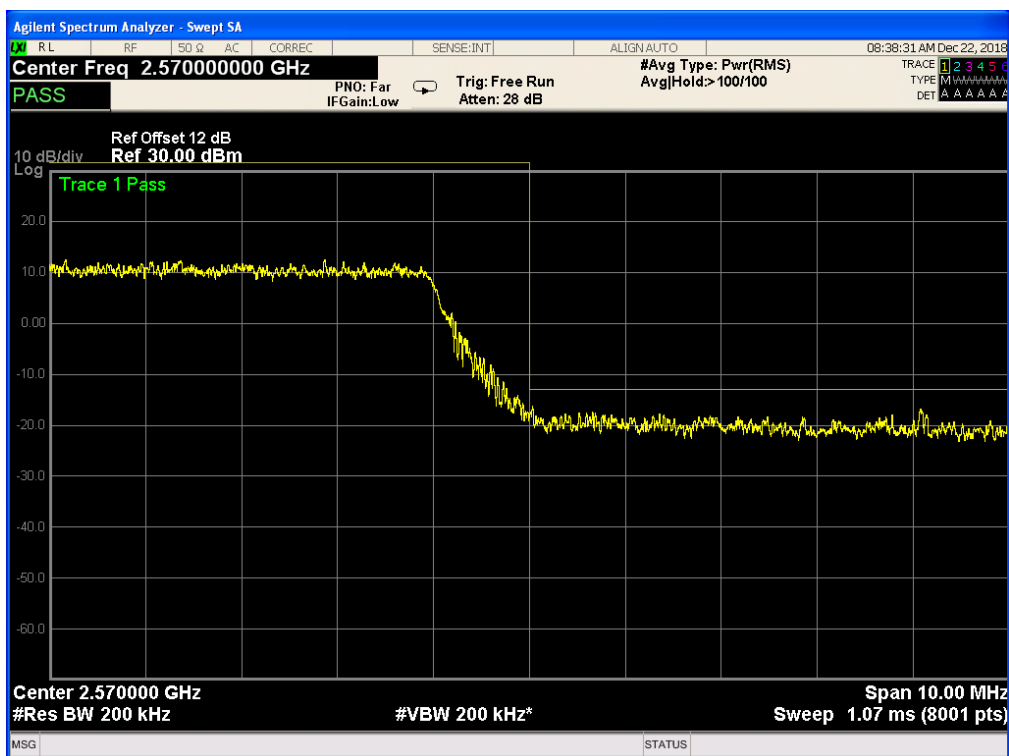
Band 7,UL Channel 21350,UL Frequency 2560.0,BW 20.0,NO. RB 100,RB POS. Low,QPSK



Band 7,UL Channel 21350,UL Frequency 2560.0,BW 20.0,NO. RB 100,RB POS. Low,16QAM

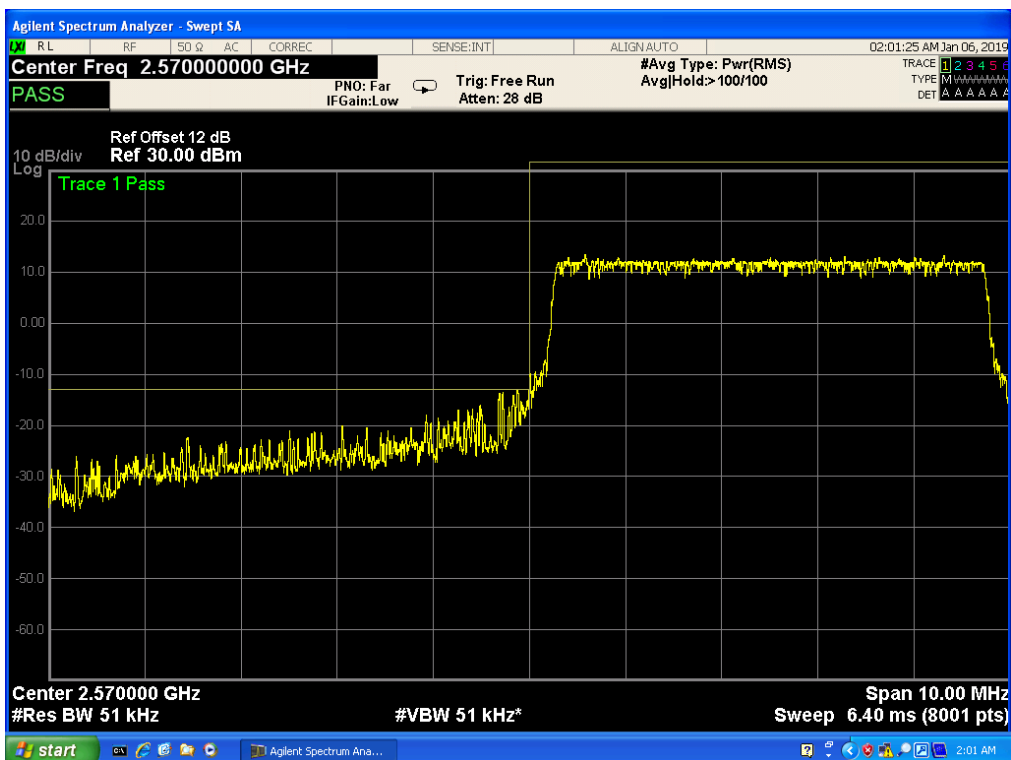


Band 7,UL Channel 21350,UL Frequency 2560.0,BW 20.0,NO. RB 100,RB POS. Low,16QAM

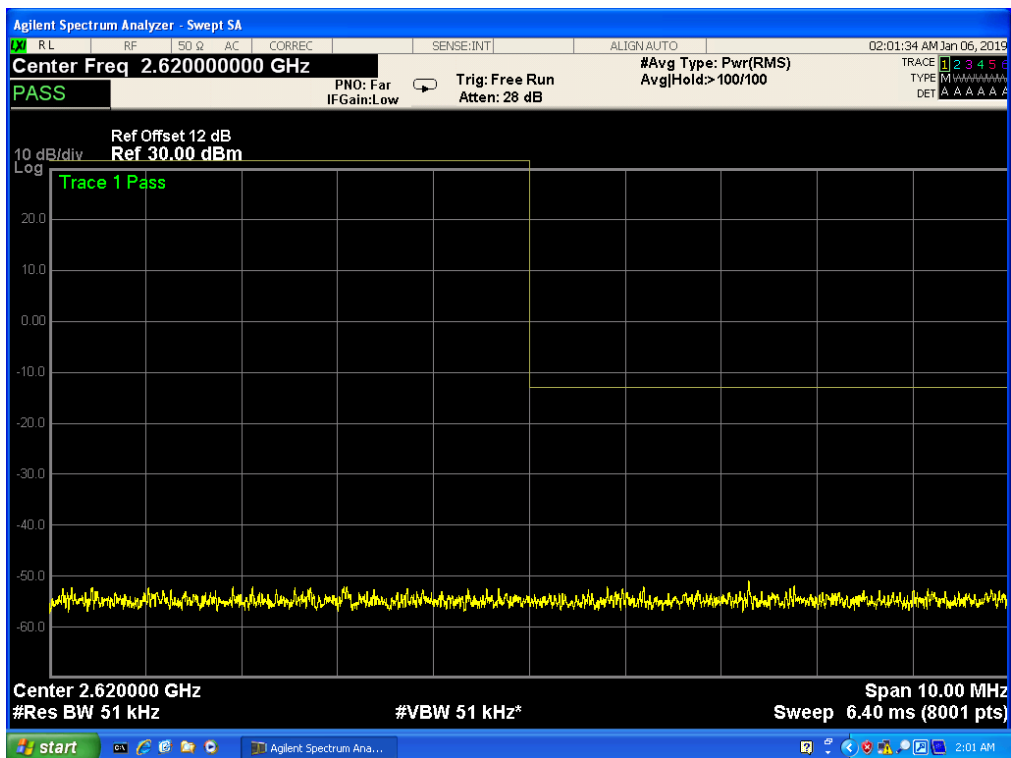


6.4 LTE BAND 38

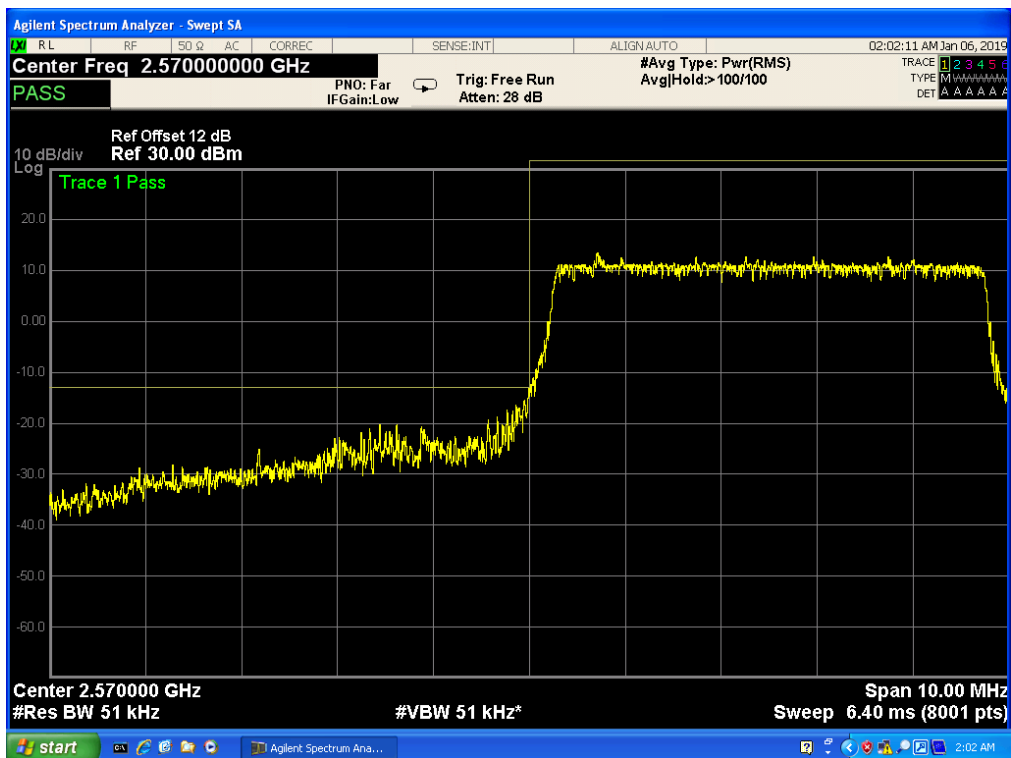
Band 38,UL Channel 37775,UL Frequency 2572.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



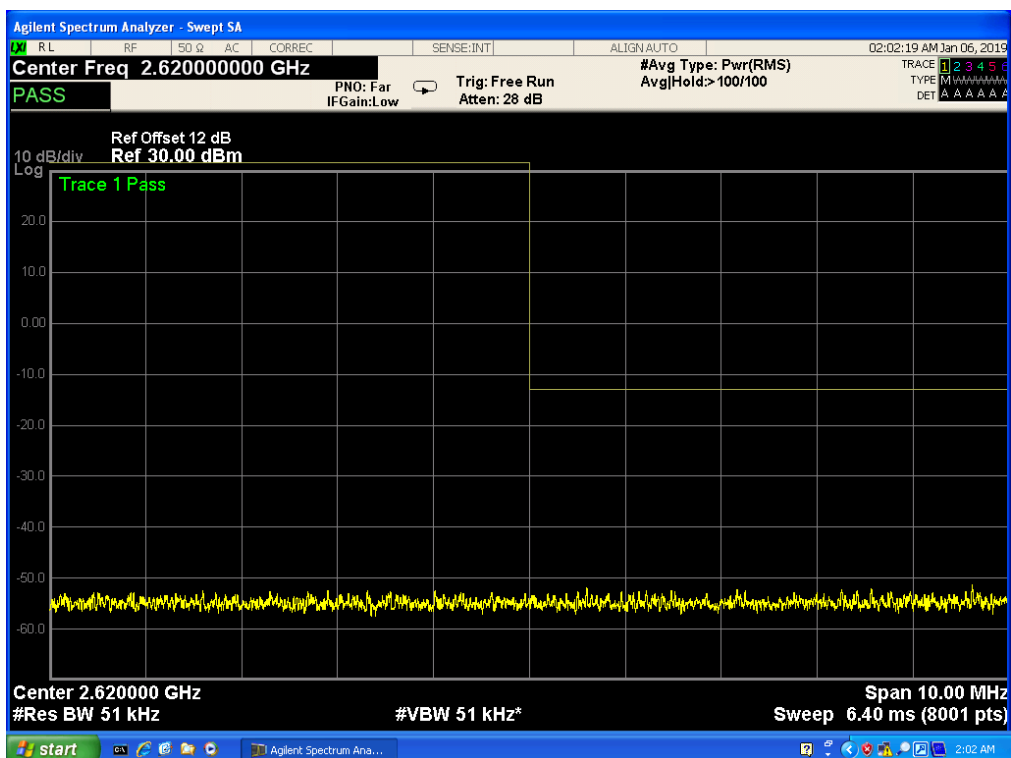
Band 38,UL Channel 37775,UL Frequency 2572.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



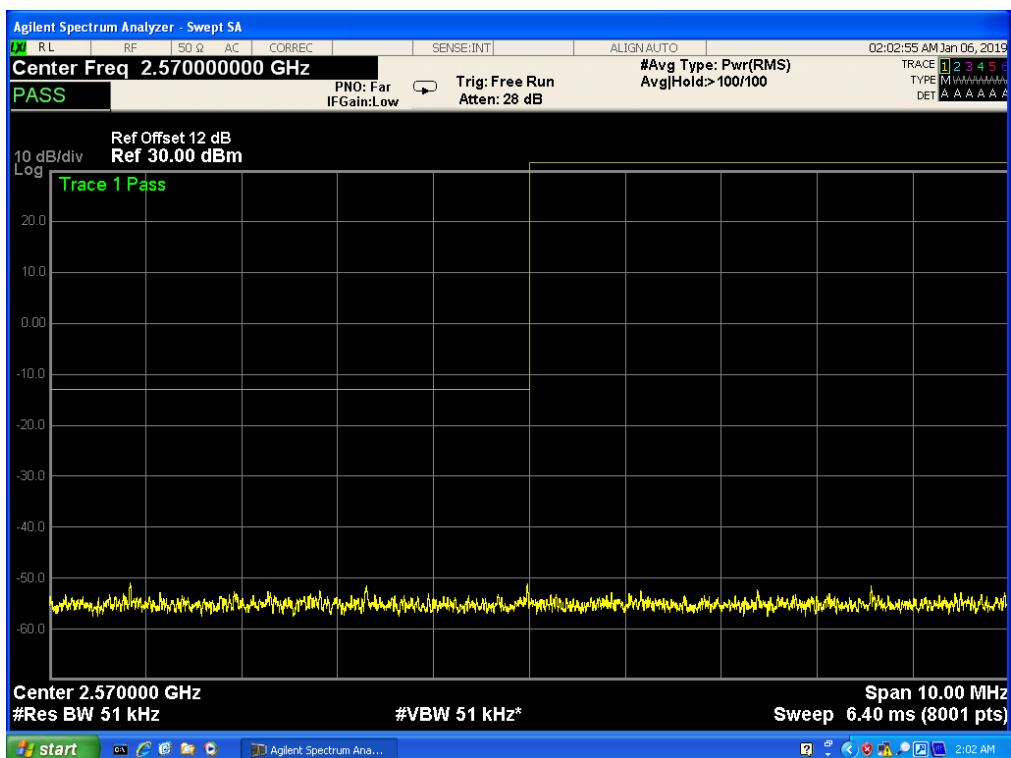
Band 38,UL Channel 37775,UL Frequency 2572.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



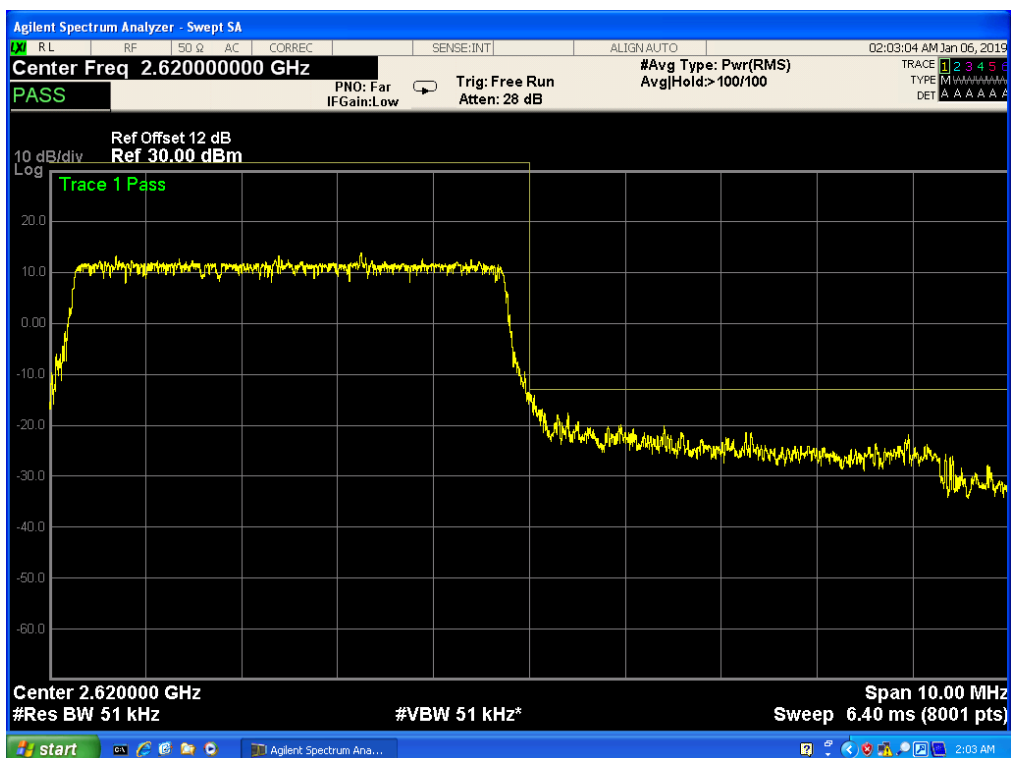
Band 38,UL Channel 37775,UL Frequency 2572.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



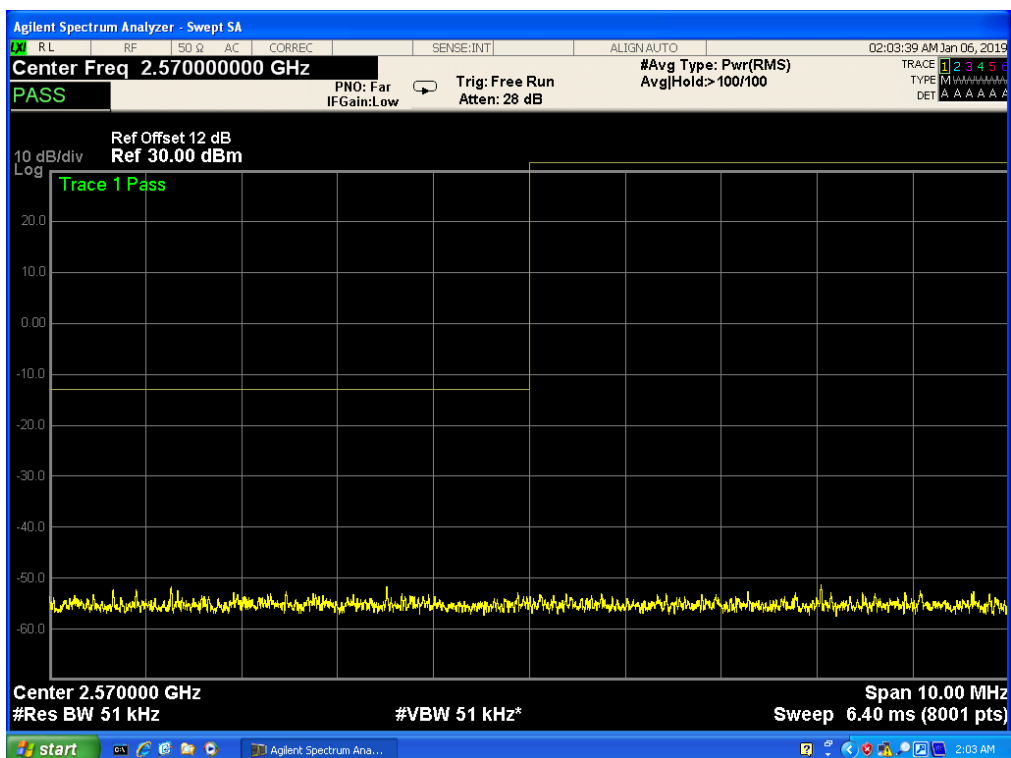
Band 38,UL Channel 38225,UL Frequency 2617.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



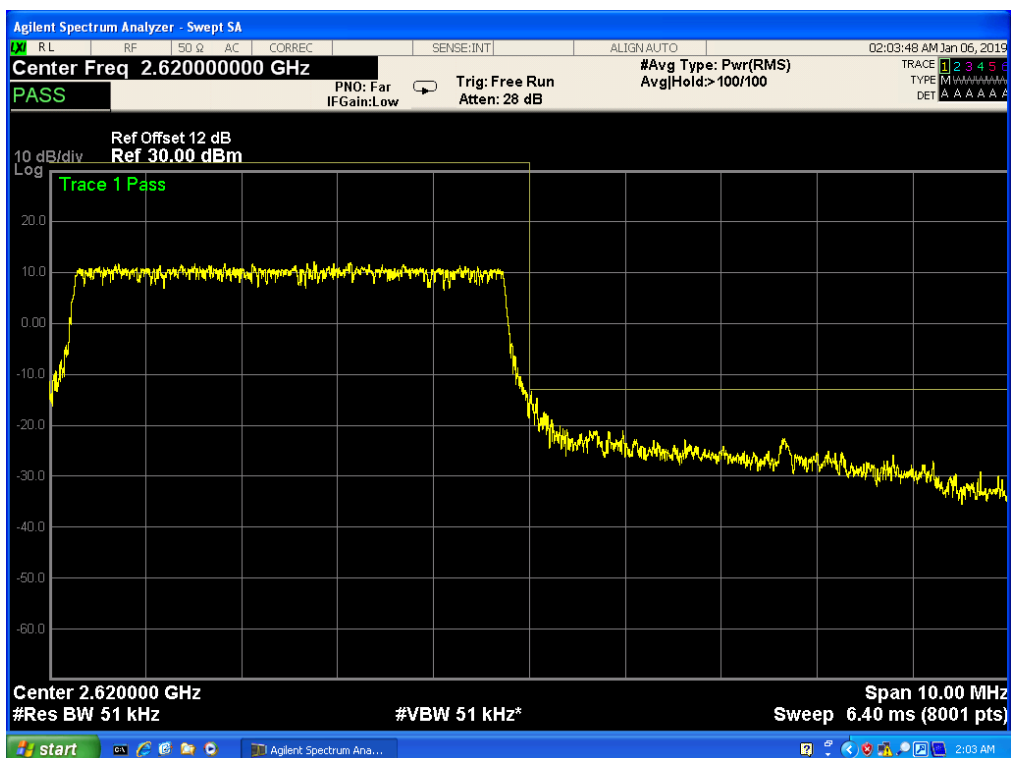
Band 38,UL Channel 38225,UL Frequency 2617.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



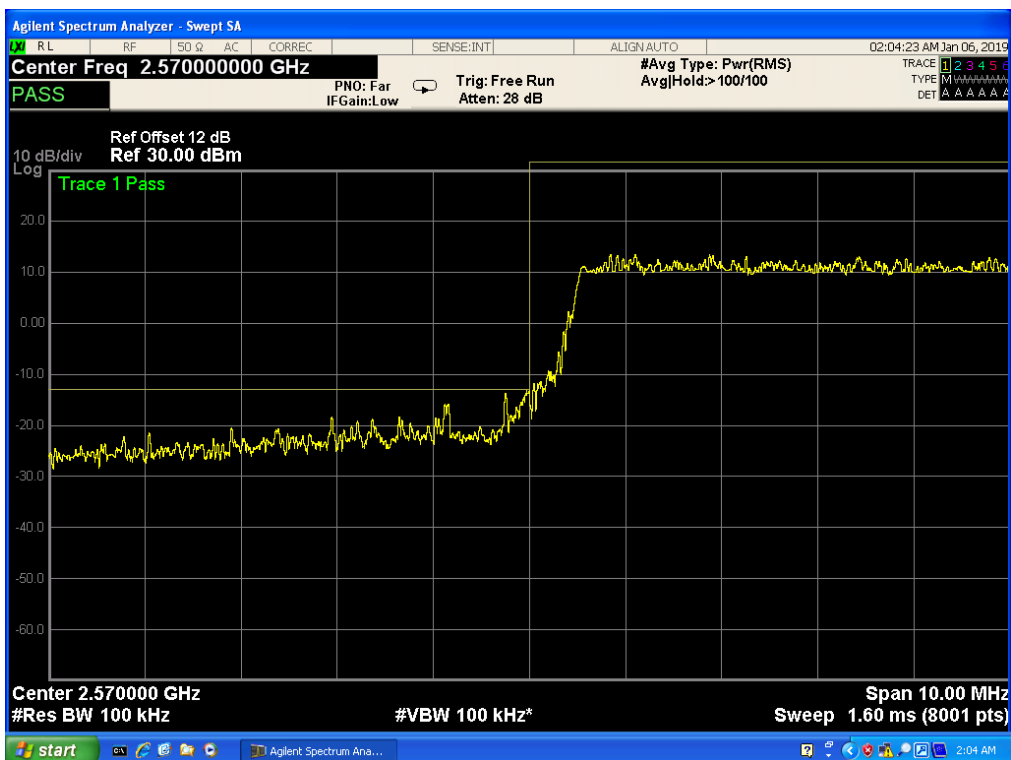
Band 38,UL Channel 38225,UL Frequency 2617.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



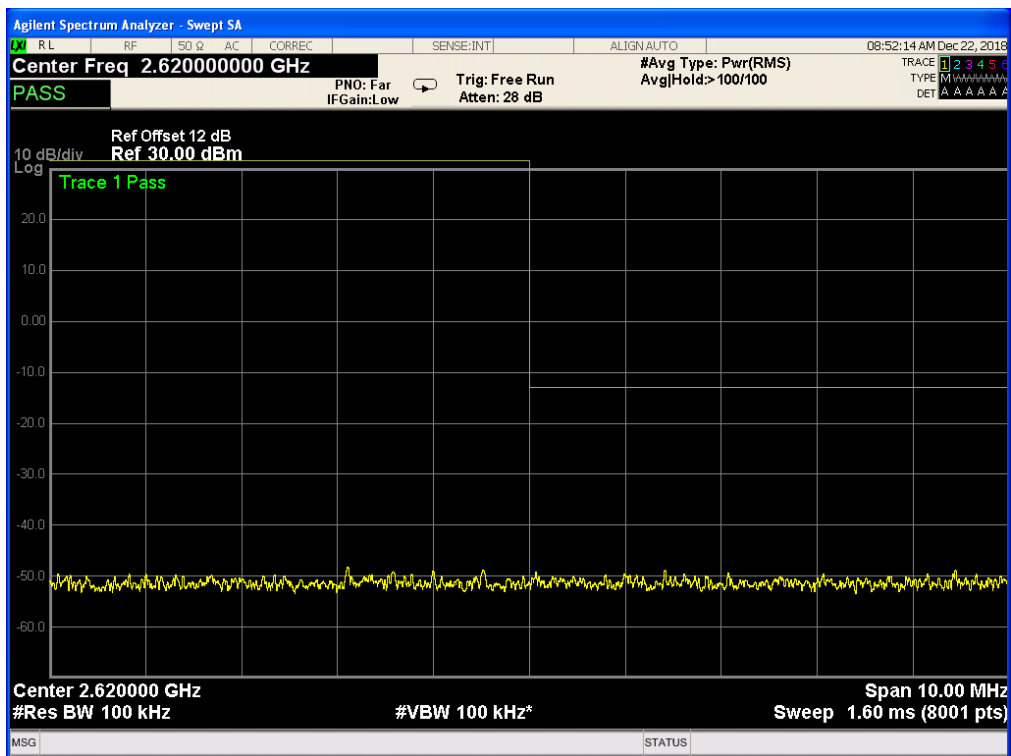
Band 38,UL Channel 38225,UL Frequency 2617.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



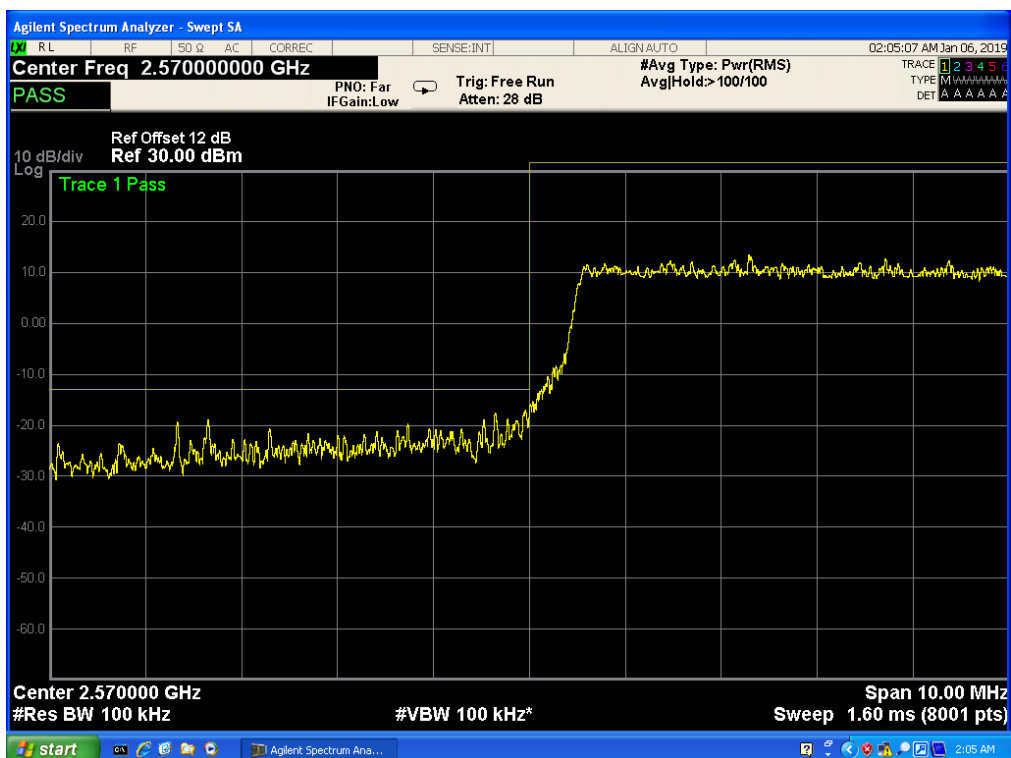
Band 38,UL Channel 37800,UL Frequency 2575.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



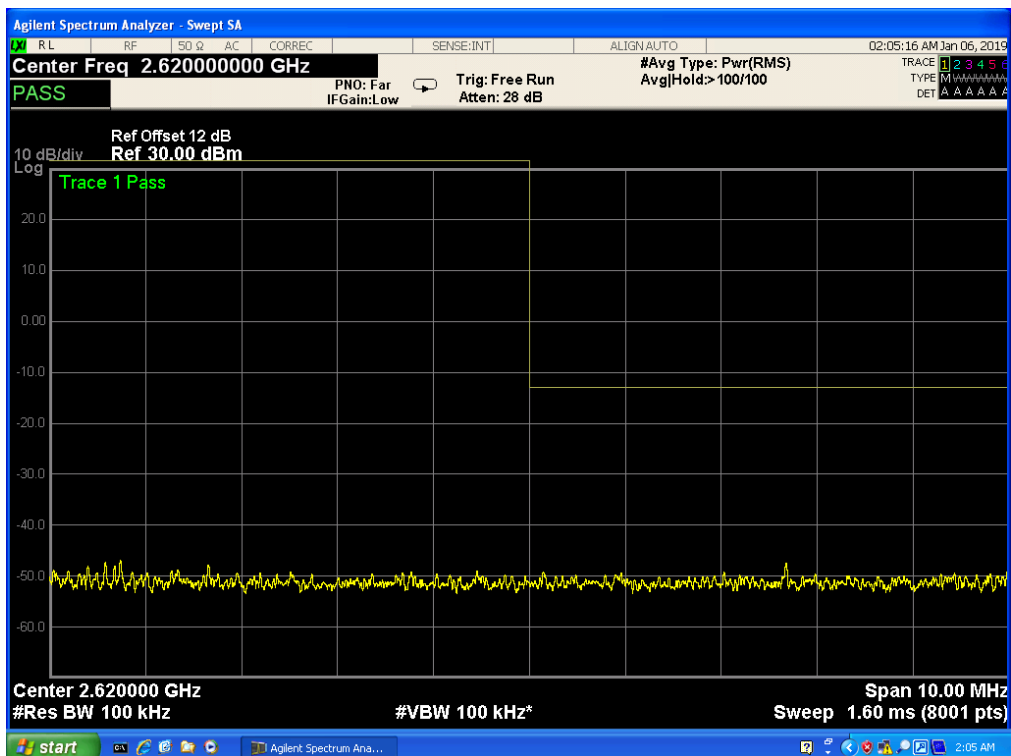
Band 38,UL Channel 37800,UL Frequency 2575.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



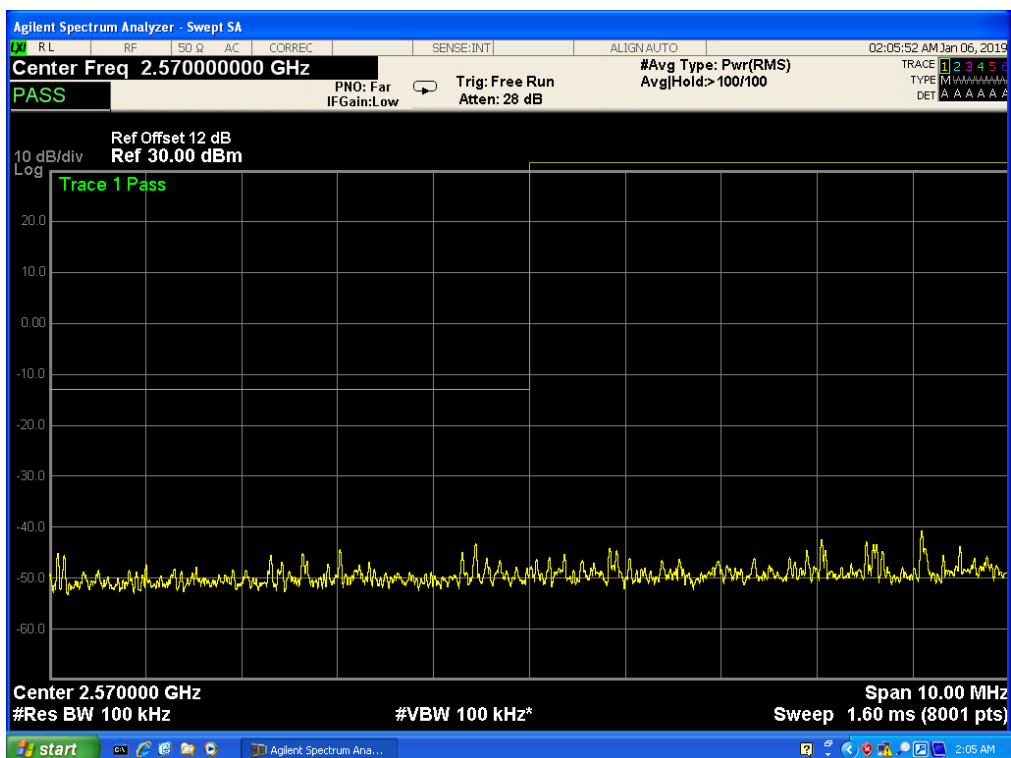
Band 38,UL Channel 37800,UL Frequency 2575.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM



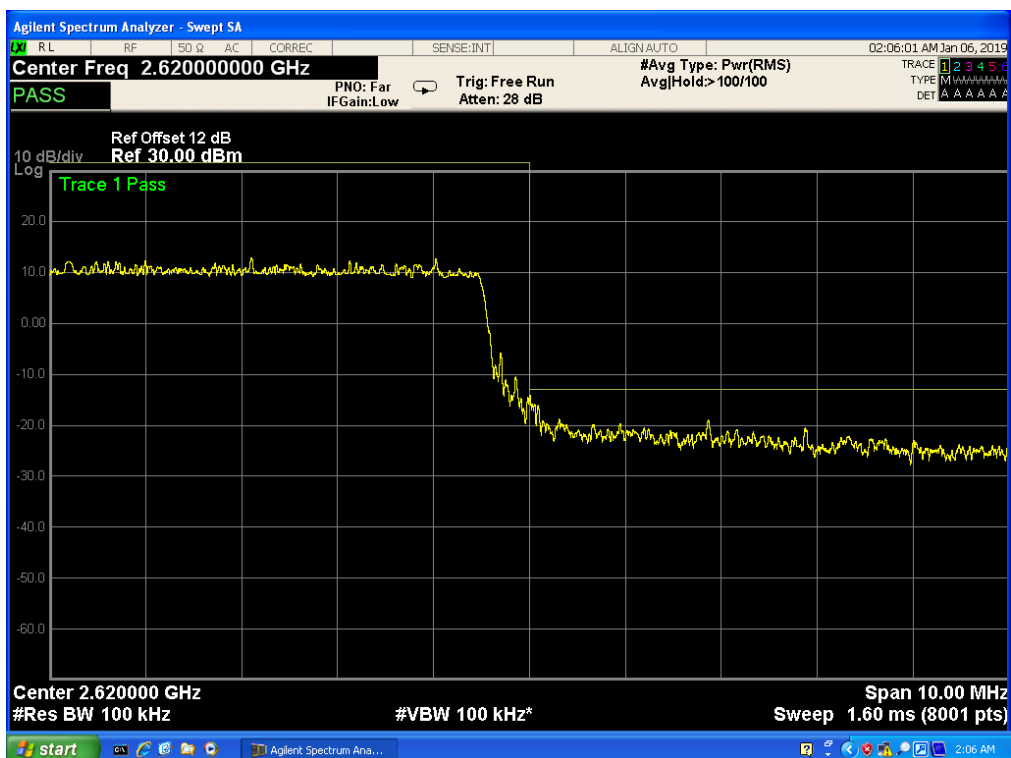
Band 38,UL Channel 37800,UL Frequency 2575.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM



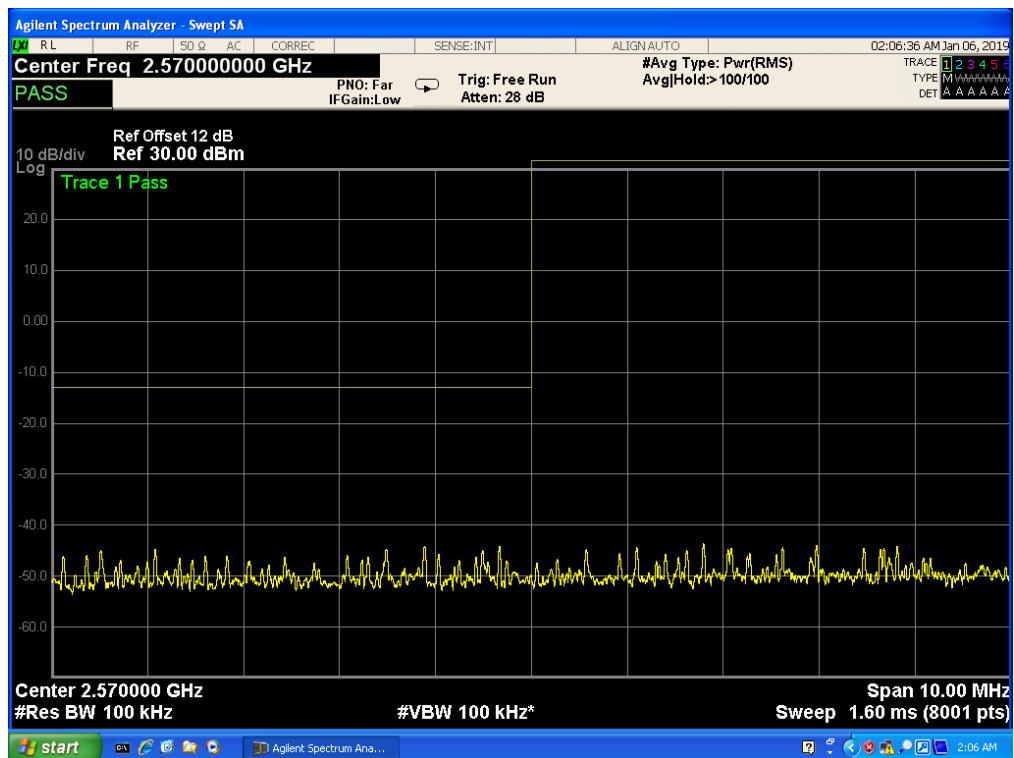
Band 38,UL Channel 38200,UL Frequency 2615.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



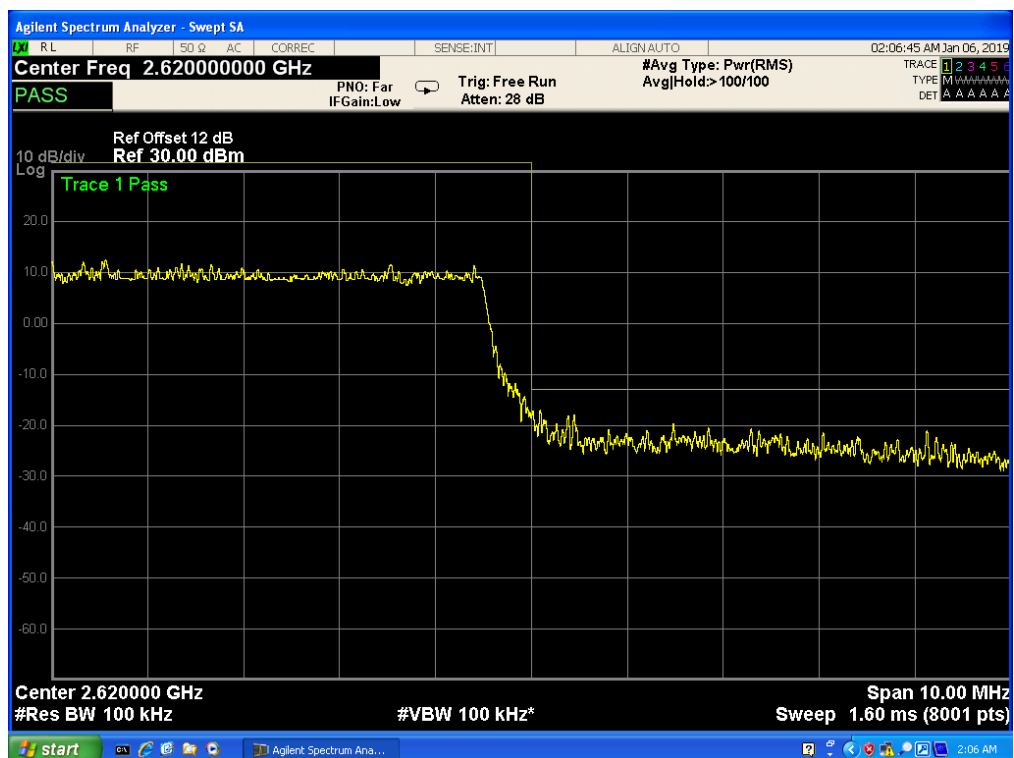
Band 38,UL Channel 38200,UL Frequency 2615.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



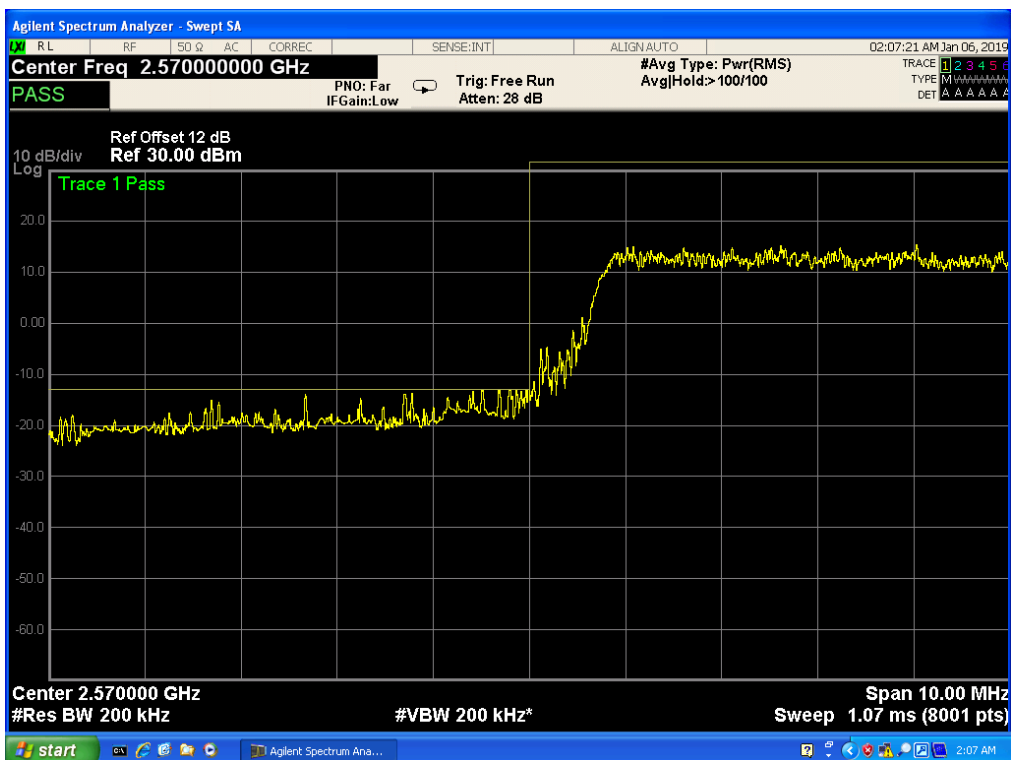
Band 38,UL Channel 38200,UL Frequency 2615.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM



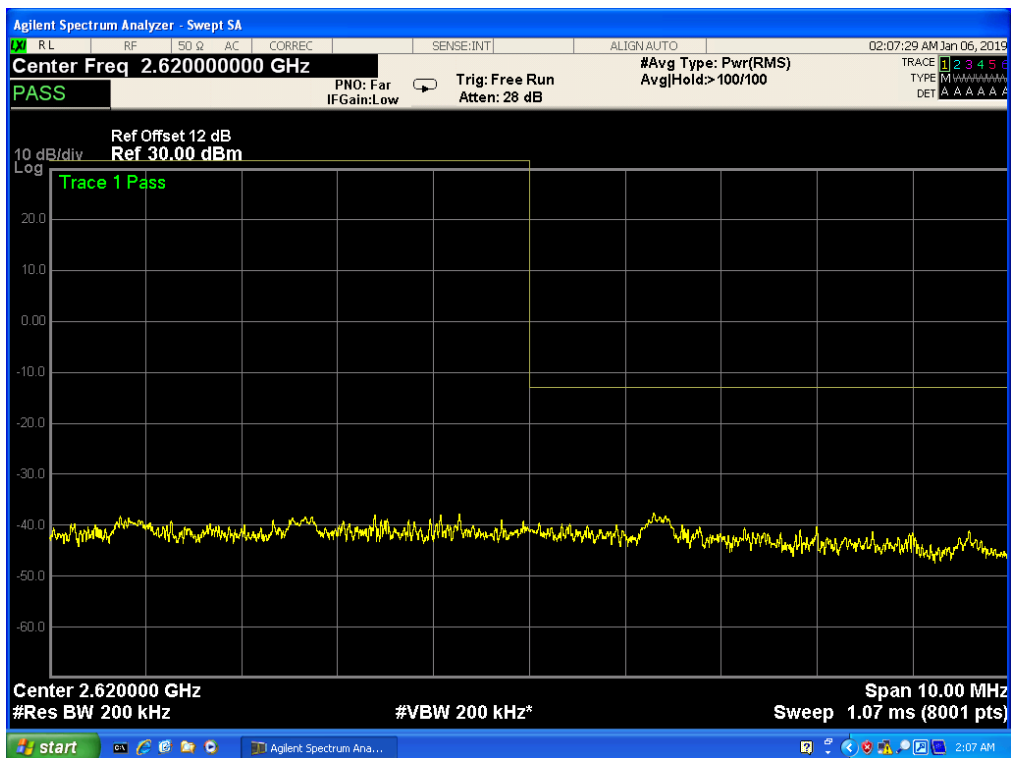
Band 38,UL Channel 38200,UL Frequency 2615.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM



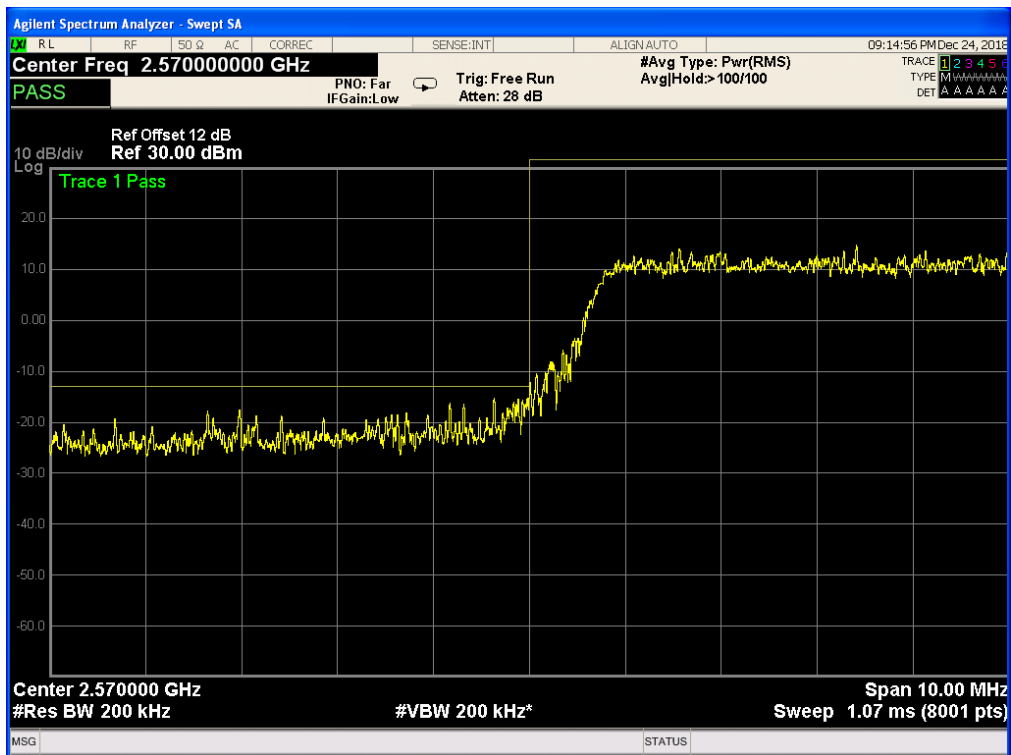
Band 38,UL Channel 37825,UL Frequency 2577.5,BW 15.0,NO. RB 75,RB POS. Low,QPSK



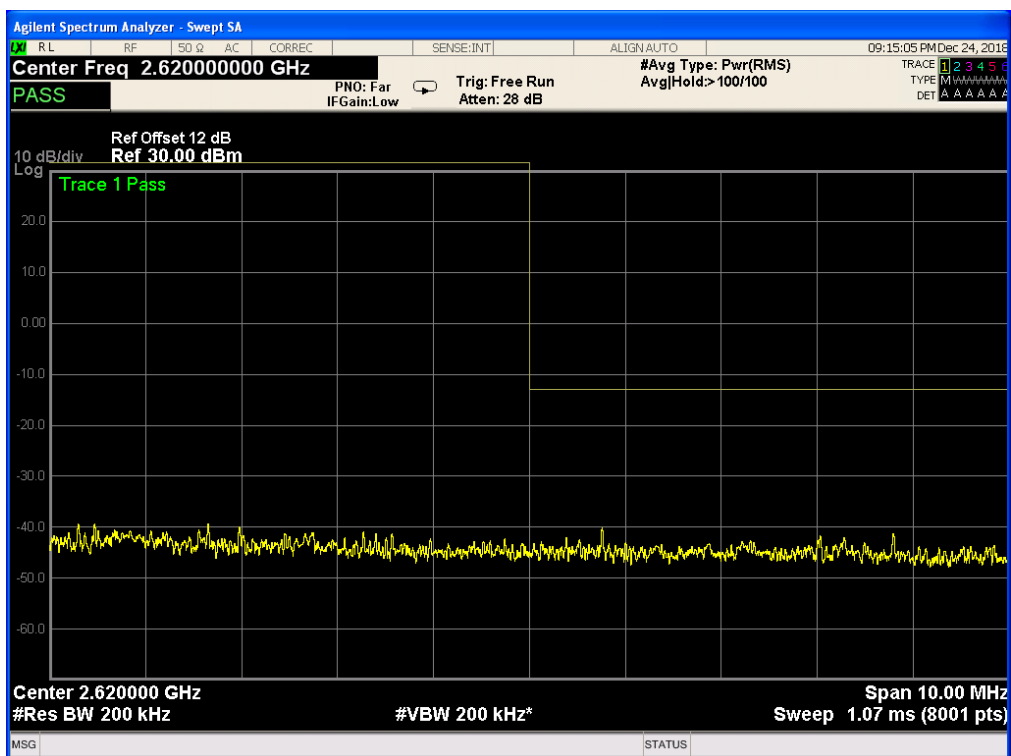
Band 38,UL Channel 37825,UL Frequency 2577.5,BW 15.0,NO. RB 75,RB POS. Low,QPSK



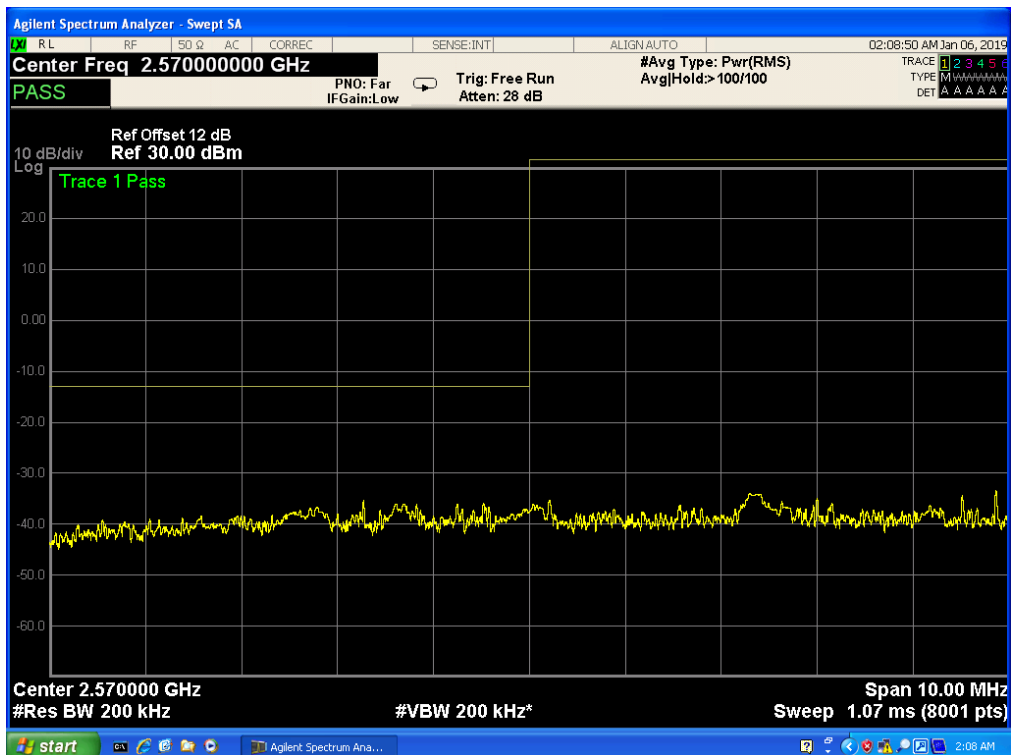
Band 38,UL Channel 37825,UL Frequency 2577.5,BW 15.0,NO. RB 75,RB POS. Low,16-QAM



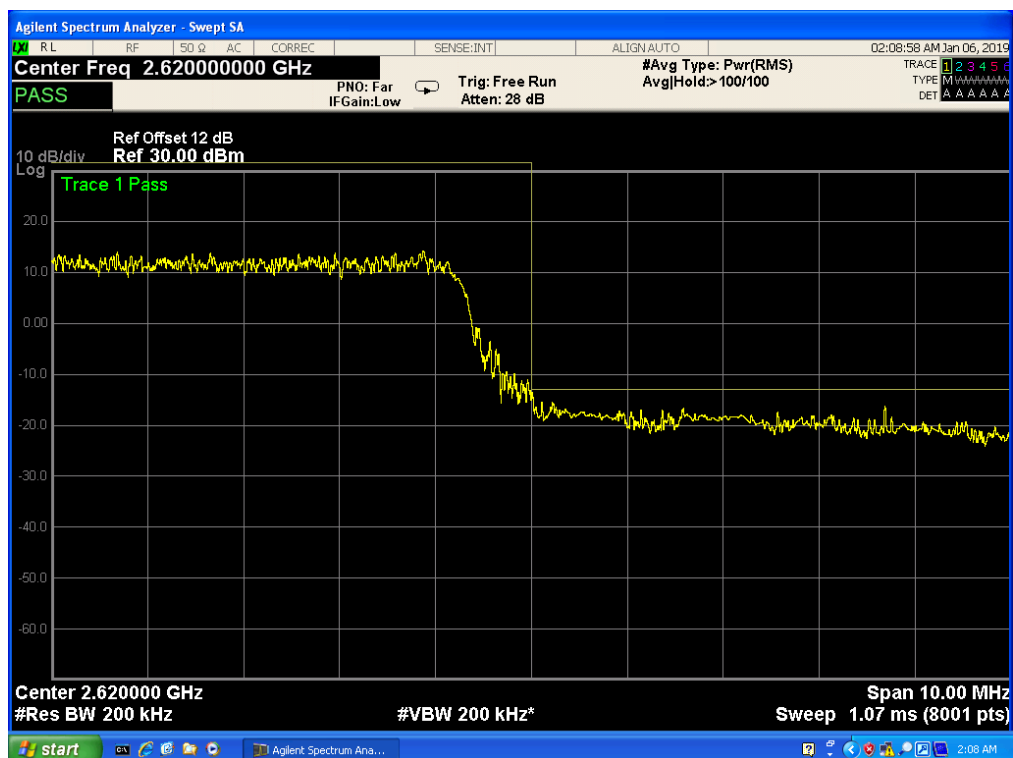
Band 38,UL Channel 37825,UL Frequency 2577.5,BW 15.0,NO. RB 75,RB POS. Low,16-QAM



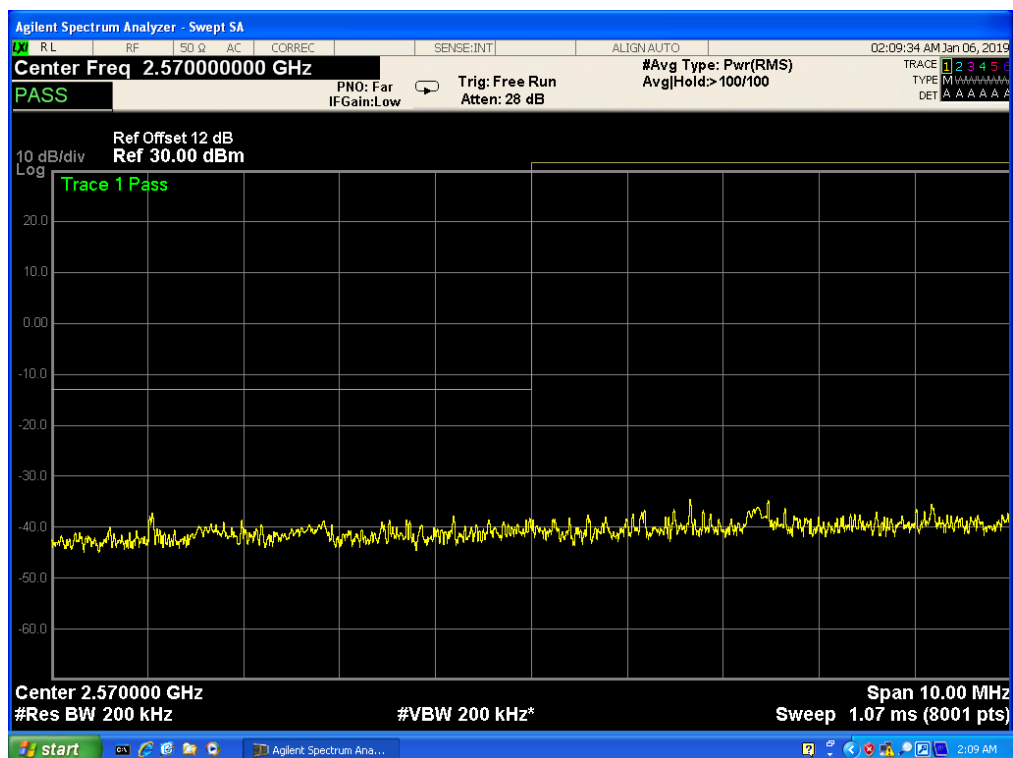
Band 38,UL Channel 38175,UL Frequency 2612.5,BW 15.0,NO. RB 75,RB POS. Low,QPSK



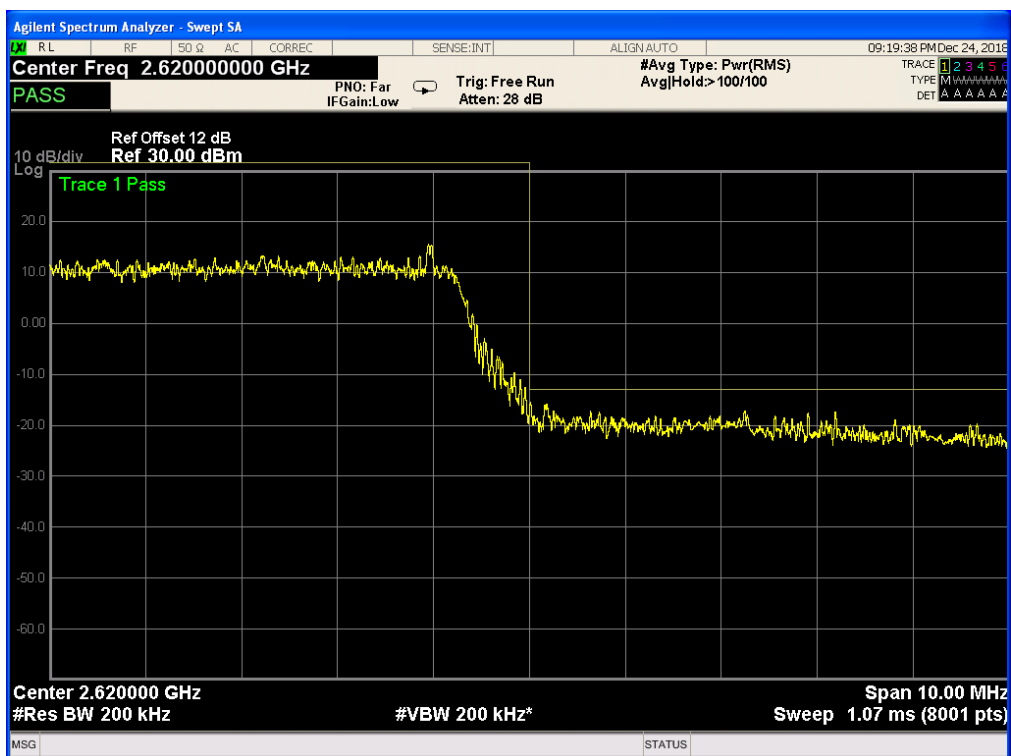
Band 38,UL Channel 38175,UL Frequency 2612.5,BW 15.0,NO. RB 75,RB POS. Low,QPSK



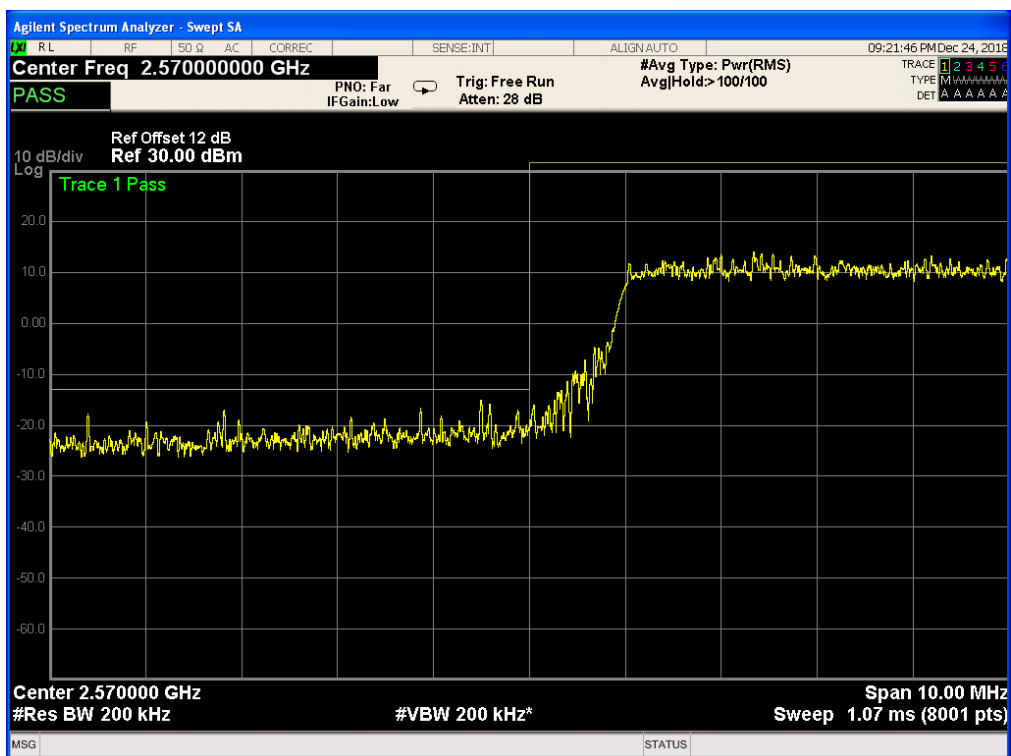
Band 38,UL Channel 38175,UL Frequency 2612.5,BW 15.0,NO. RB 75,RB POS. Low,16-QAM



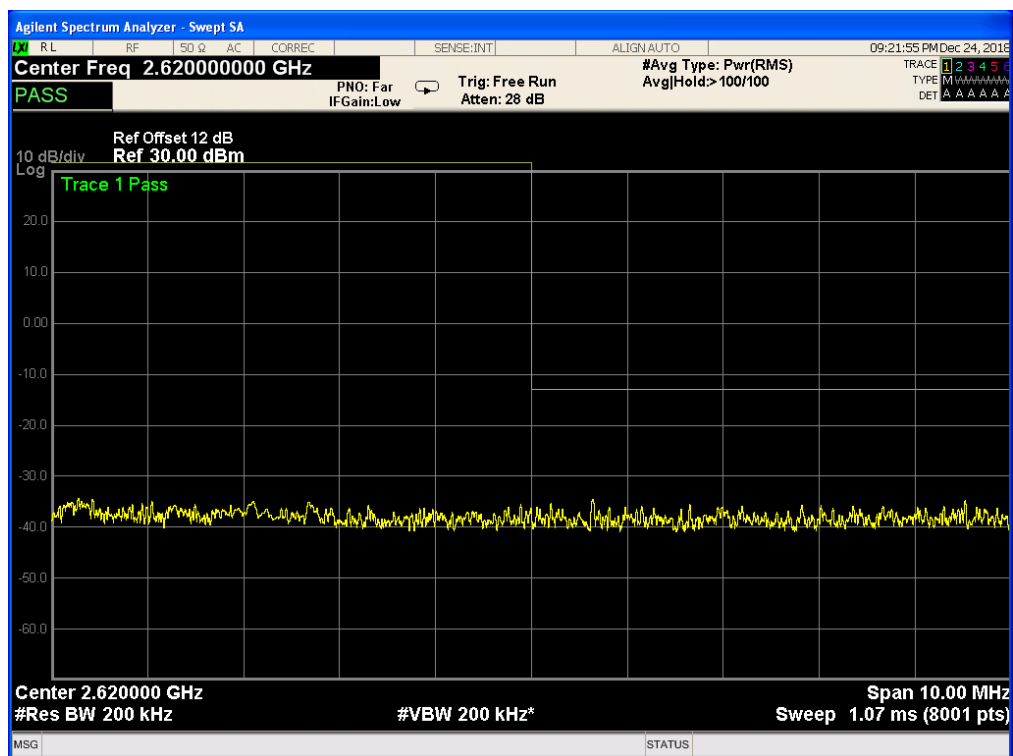
Band 38,UL Channel 38175,UL Frequency 2612.5,BW 15.0,NO. RB 75,RB POS. Low,16-QAM



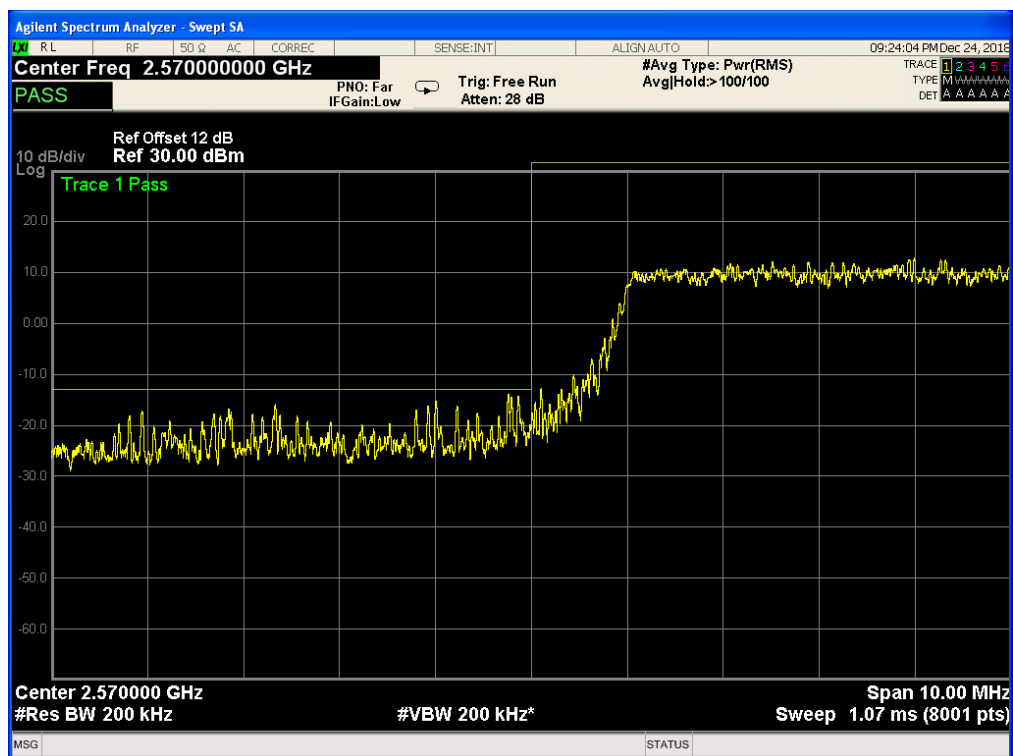
Band 38,UL Channel 37850,UL Frequency 2580.0,BW 20.0,NO. RB 100,RB POS. Low,QPSK



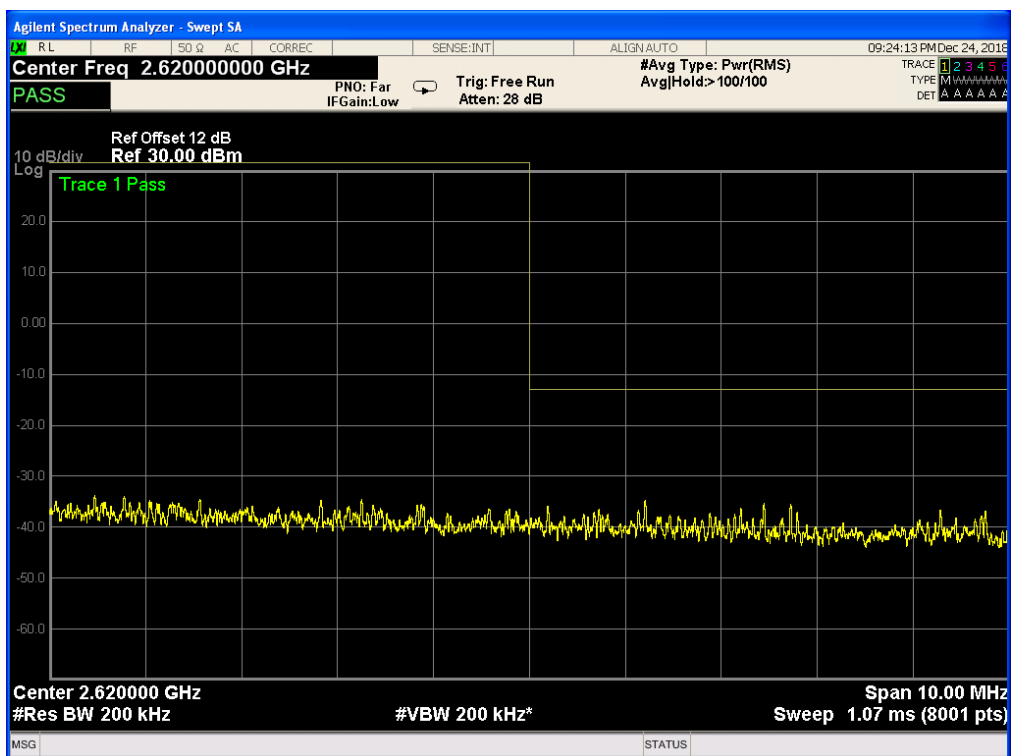
Band 38,UL Channel 37850,UL Frequency 2580.0,BW 20.0,NO. RB 100,RB POS. Low,QPSK



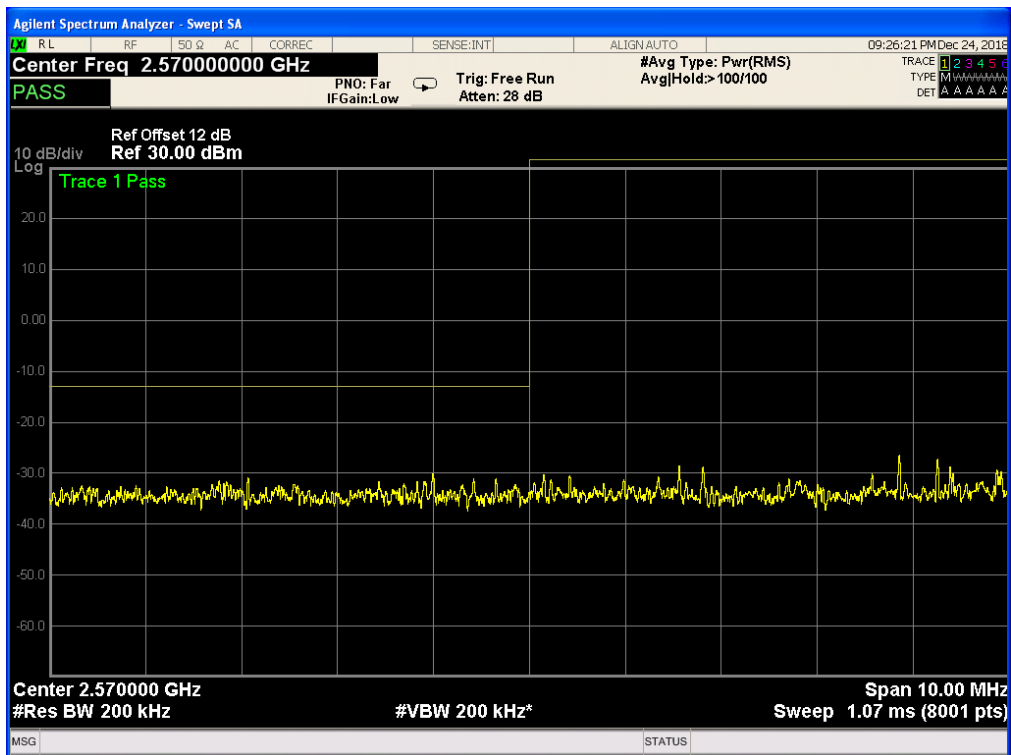
Band 38,UL Channel 37850,UL Frequency 2580.0,BW 20.0,NO. RB 100,RB POS. Low,16-QAM



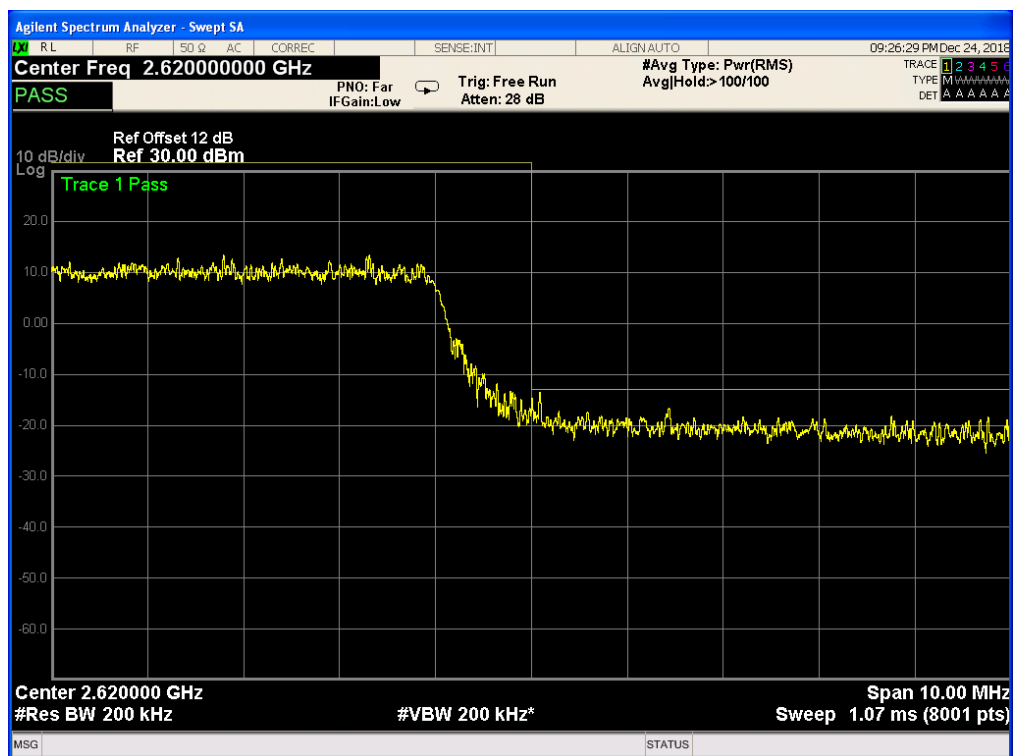
Band 38,UL Channel 37850,UL Frequency 2580.0,BW 20.0,NO. RB 100,RB POS. Low,16-QAM



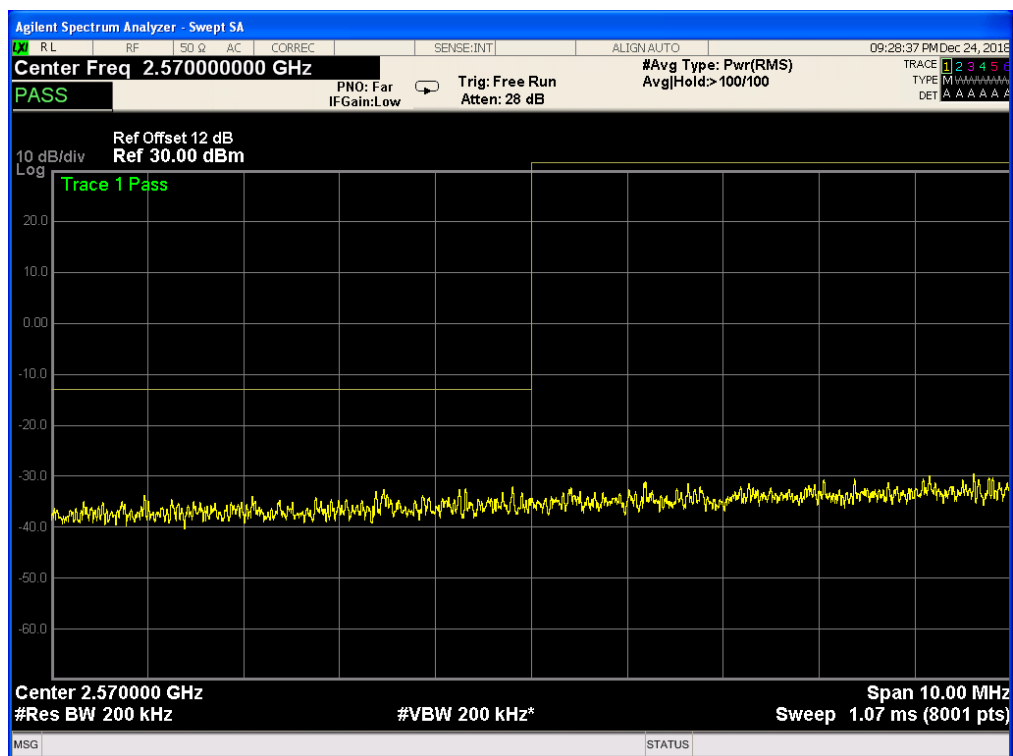
Band 38,UL Channel 38150,UL Frequency 2610.0,BW 20.0,NO. RB 100,RB POS. Low,QPSK



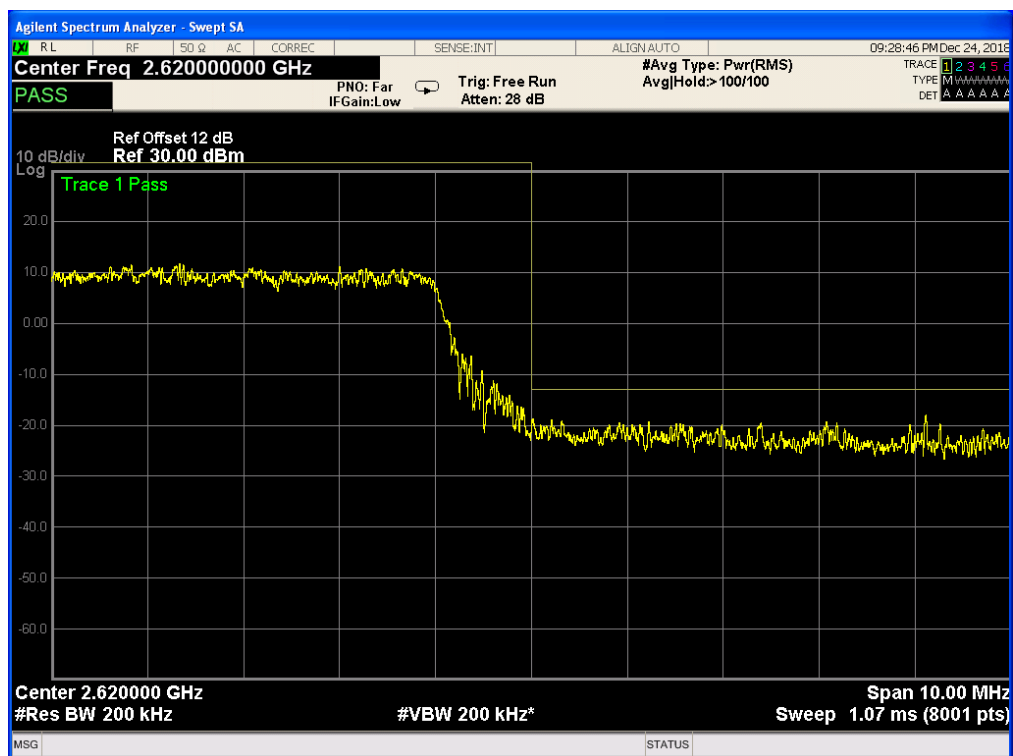
Band 38,UL Channel 38150,UL Frequency 2610.0,BW 20.0,NO. RB 100,RB POS. Low,QPSK



Band 38,UL Channel 38150,UL Frequency 2610.0,BW 20.0,NO. RB 100,RB POS. Low,16-QAM

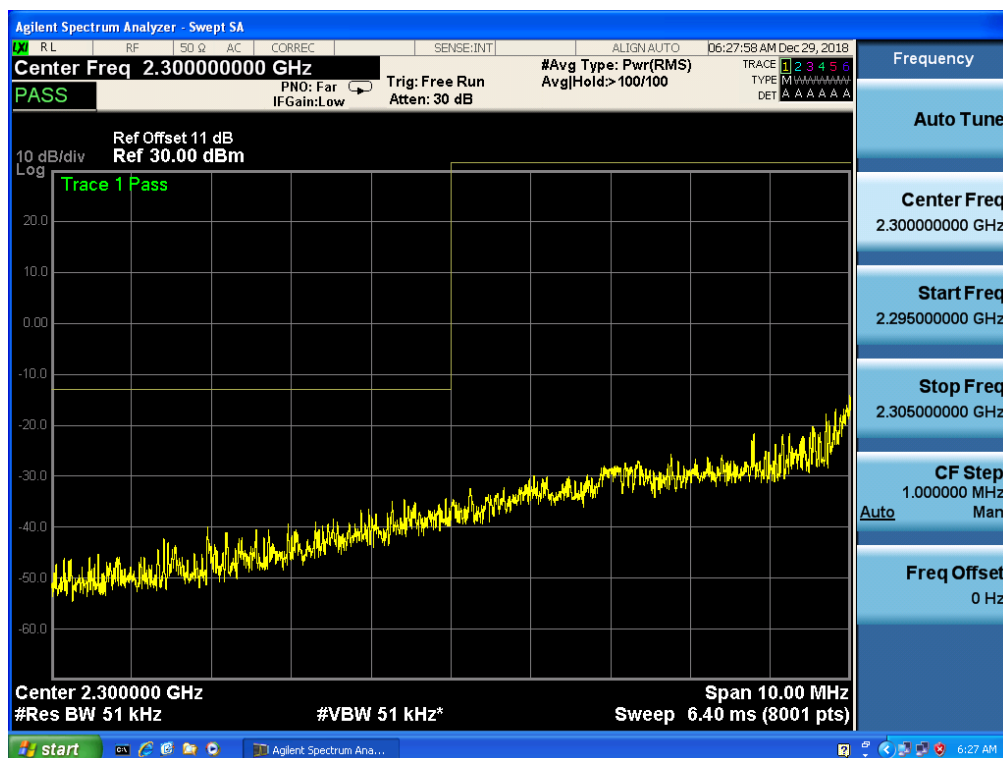


Band 38,UL Channel 38150,UL Frequency 2610.0,BW 20.0,NO. RB 100,RB POS. Low,16-QAM

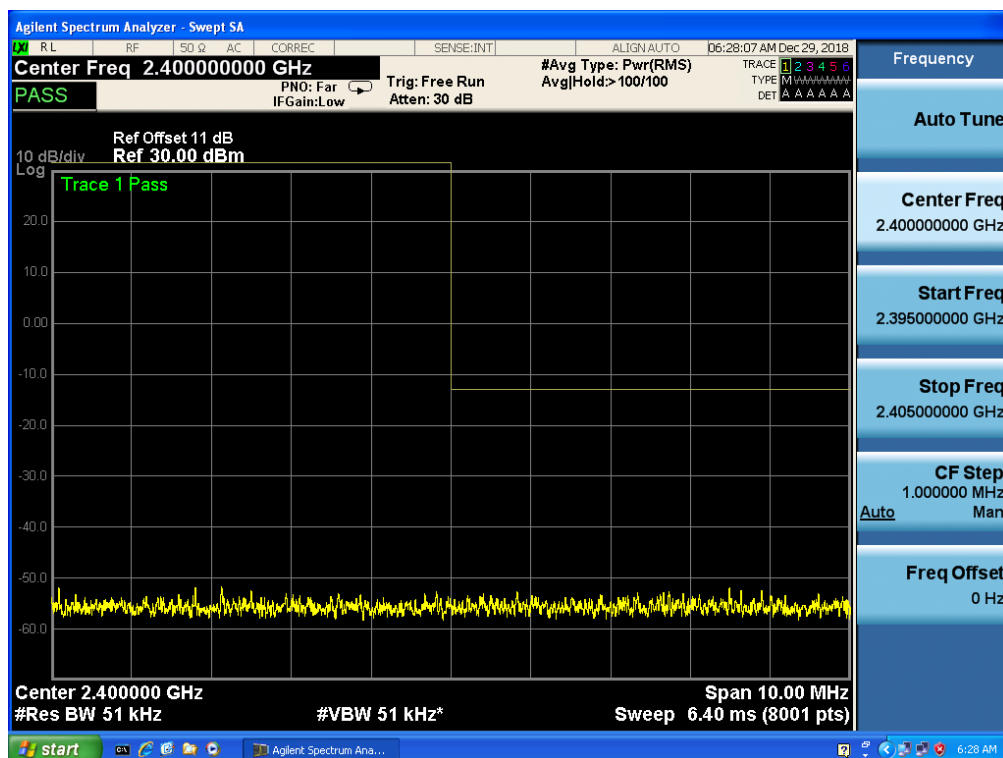


6.5 LTE BAND 40(2305-2320MHz)

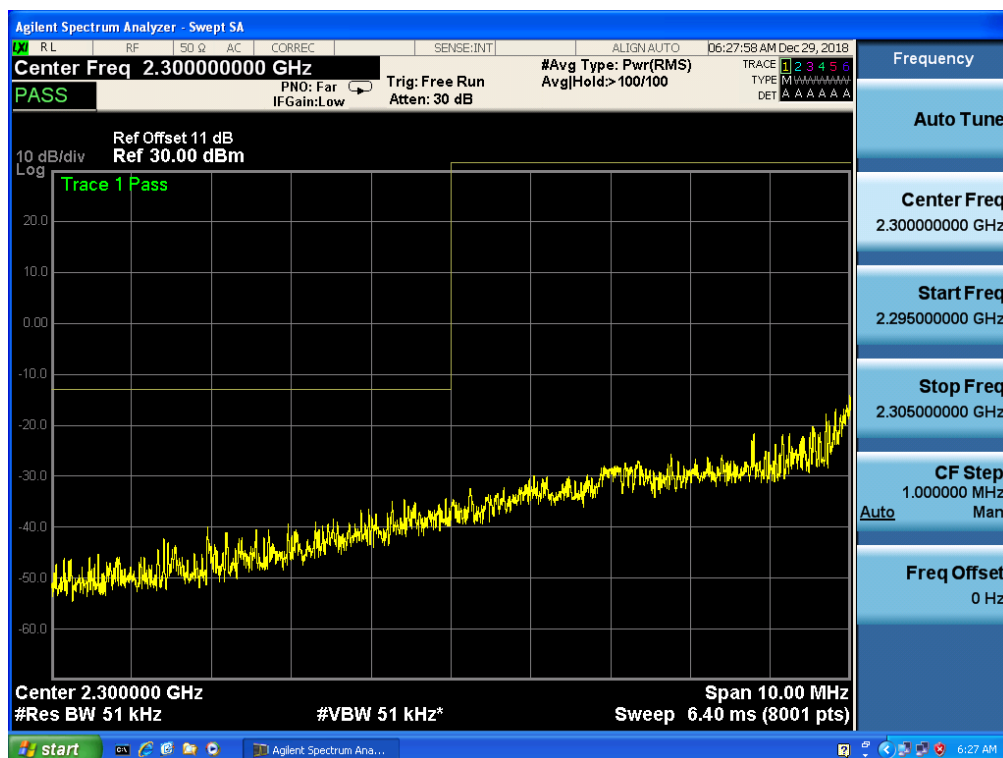
Band 40,UL Channel 38725,UL Frequency 2307.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



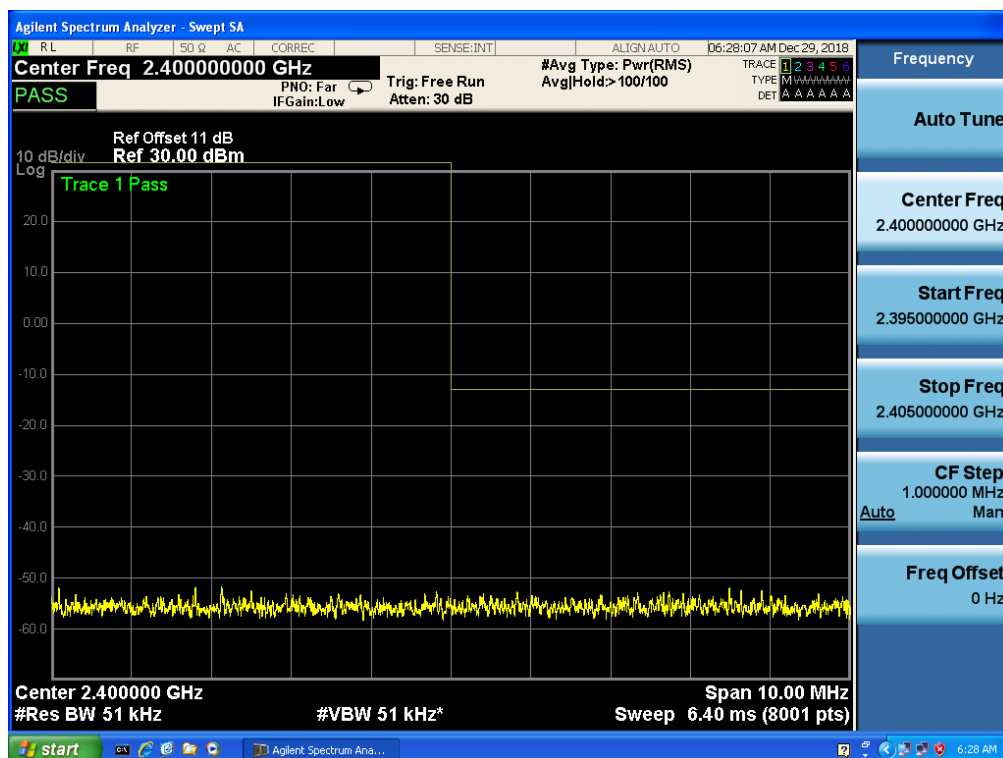
Band 40,UL Channel 38725,UL Frequency 2307.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



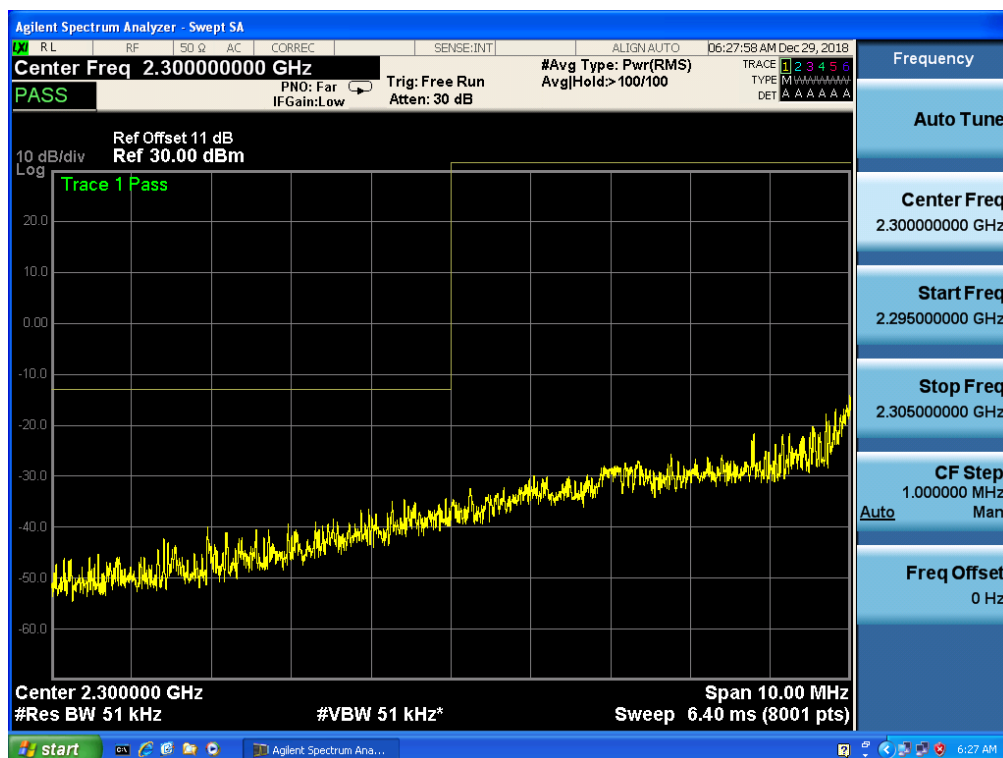
Band 40,UL Channel 38725,UL Frequency 2307.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



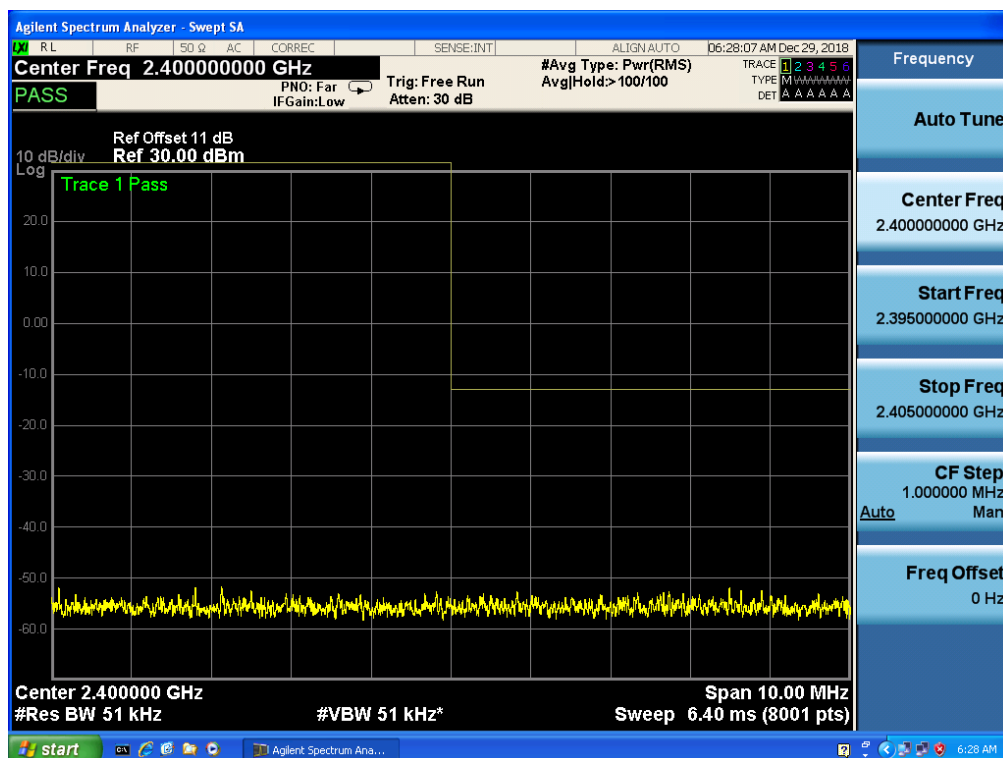
Band 40,UL Channel 38725,UL Frequency 2307.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



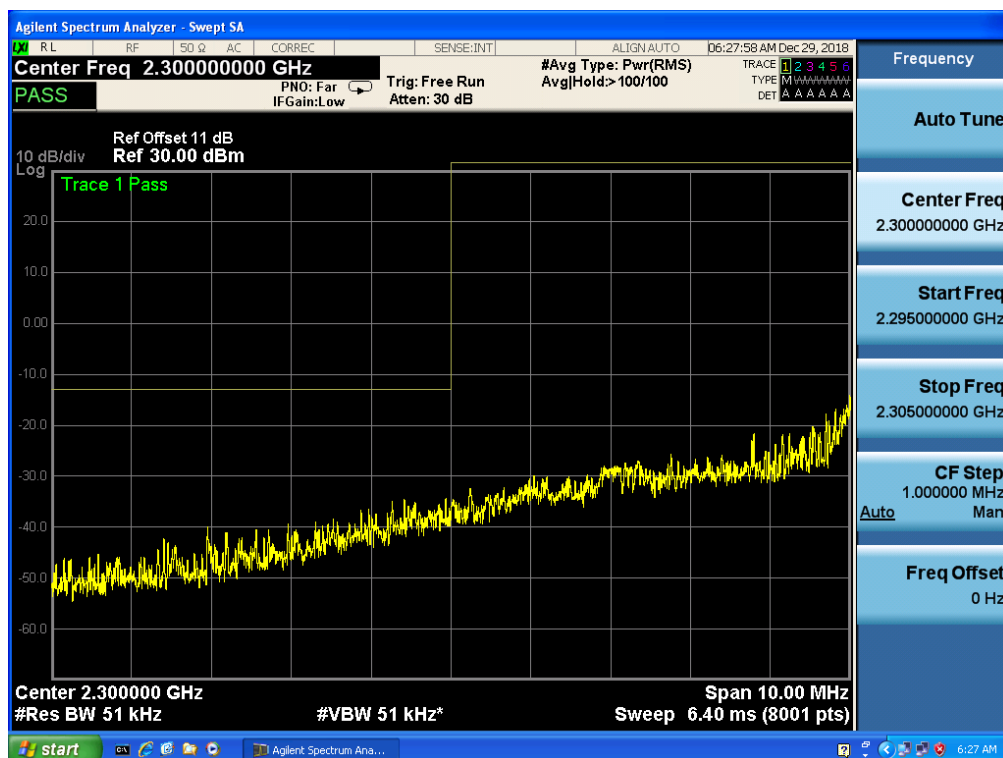
Band 40,UL Channel 38825,UL Frequency 2317.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



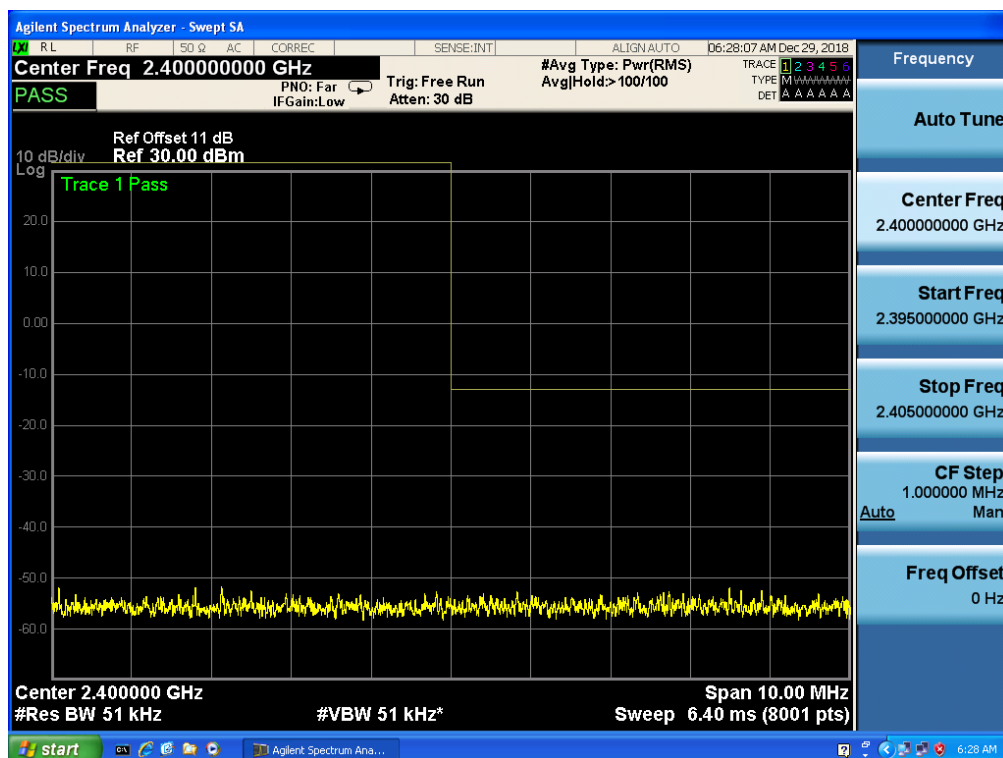
Band 40,UL Channel 38825,UL Frequency 2317.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



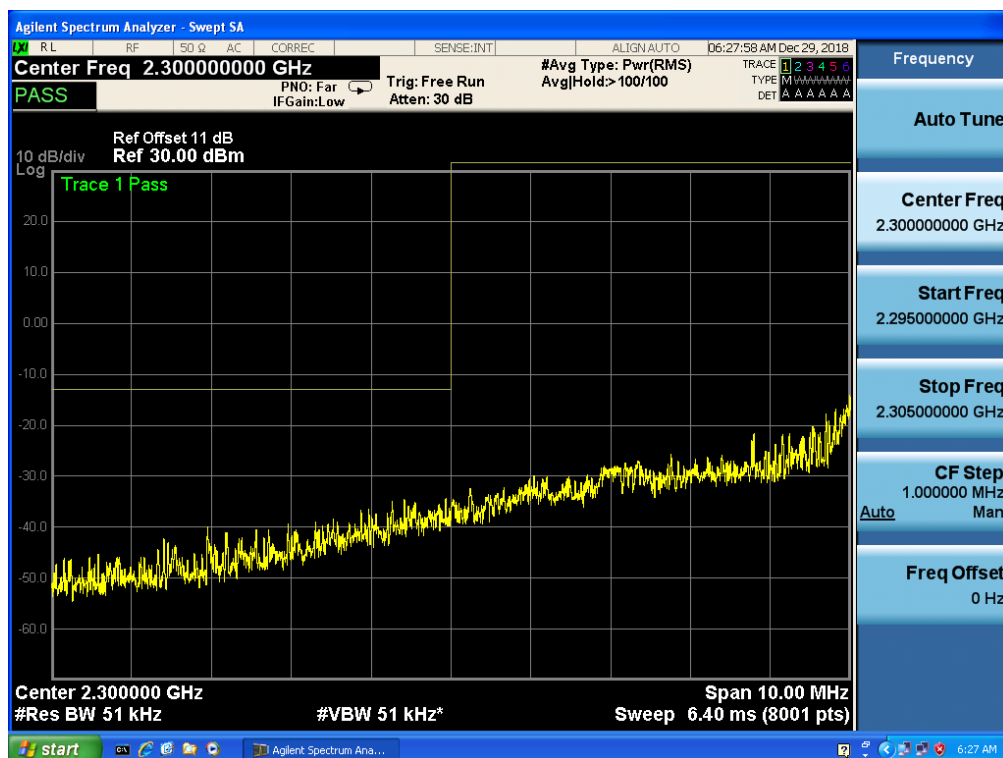
Band 40,UL Channel 38825,UL Frequency 2317.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



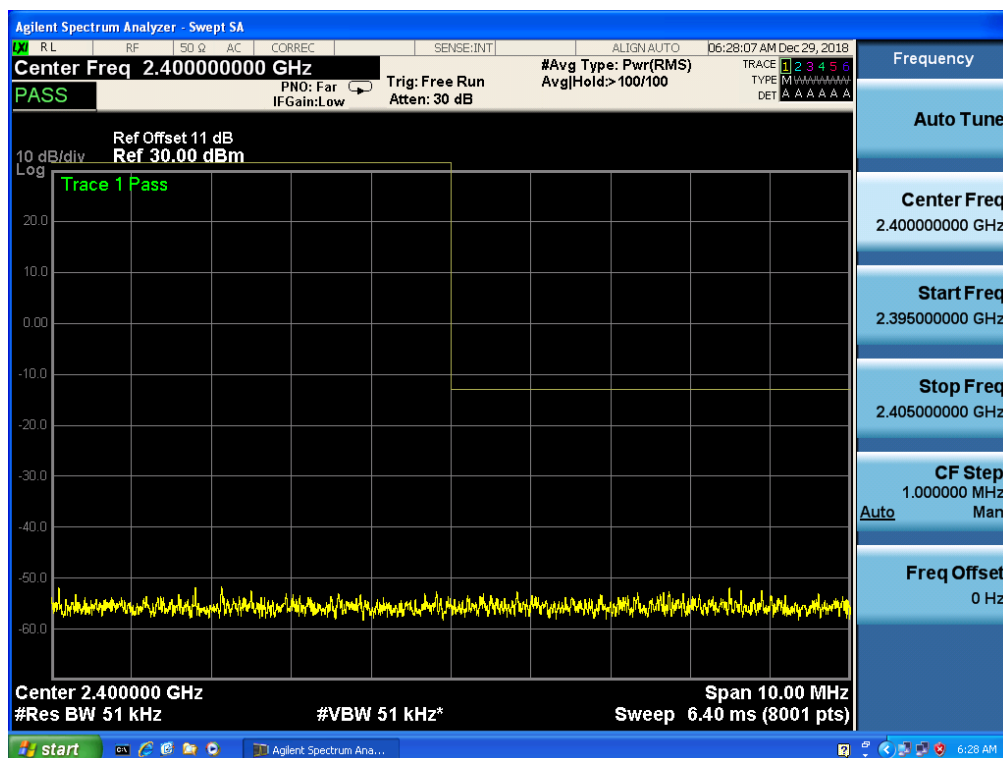
Band 40,UL Channel 38825,UL Frequency 2317.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



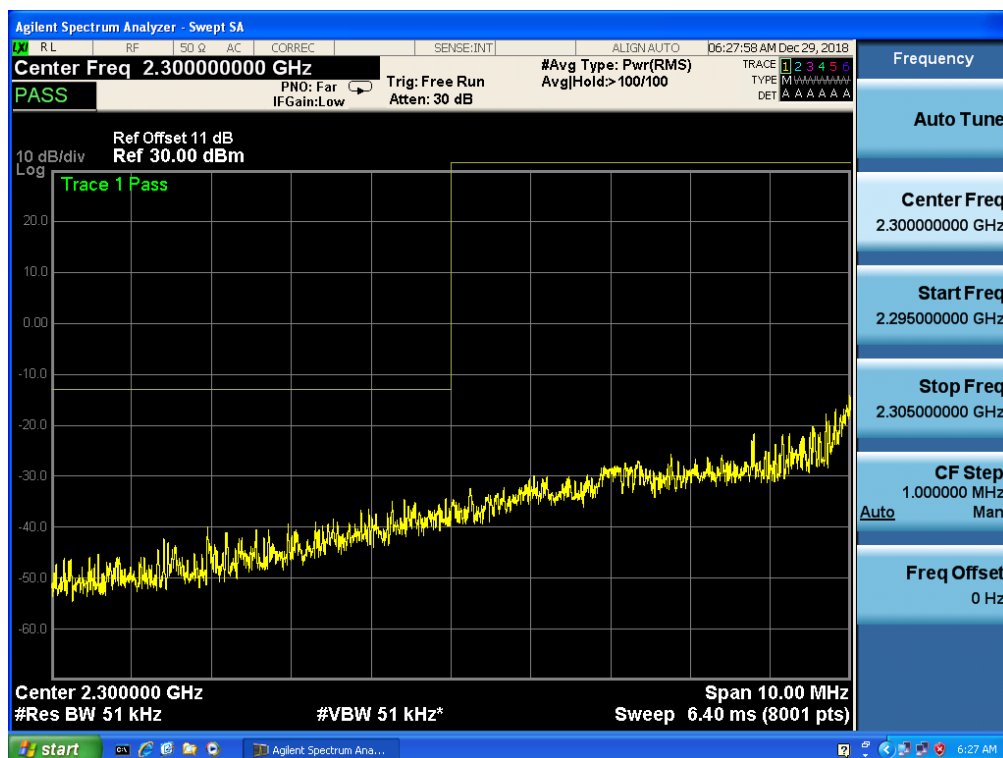
Band 40,UL Channel 38750,UL Frequency 2310.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



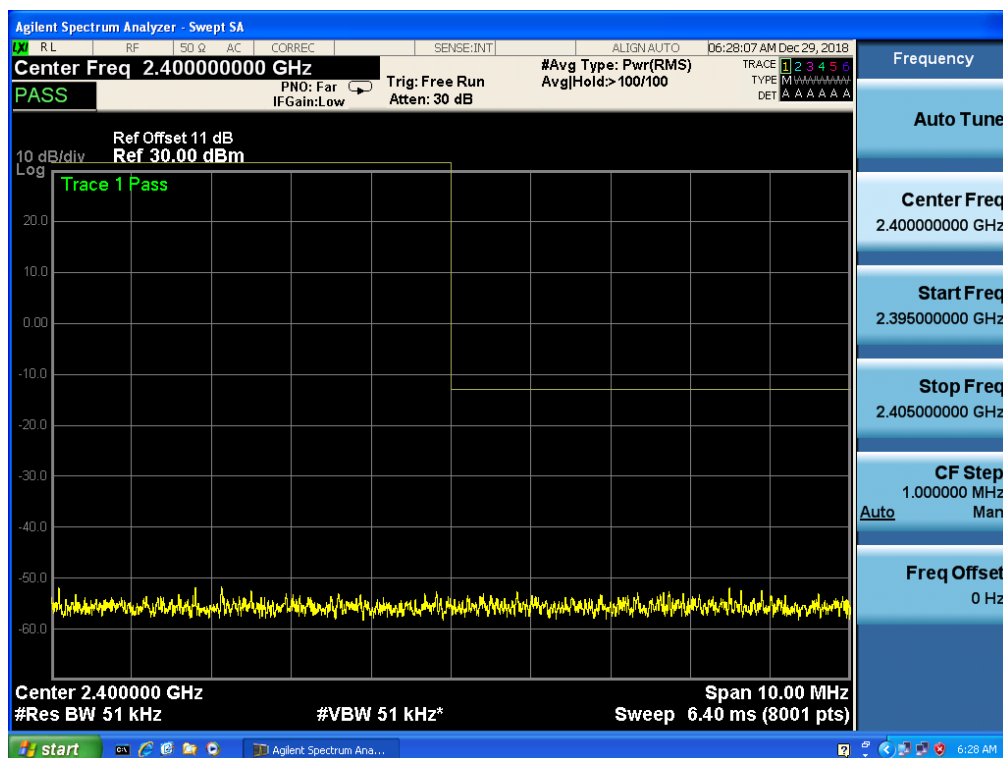
Band 40,UL Channel 38750,UL Frequency 2310.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



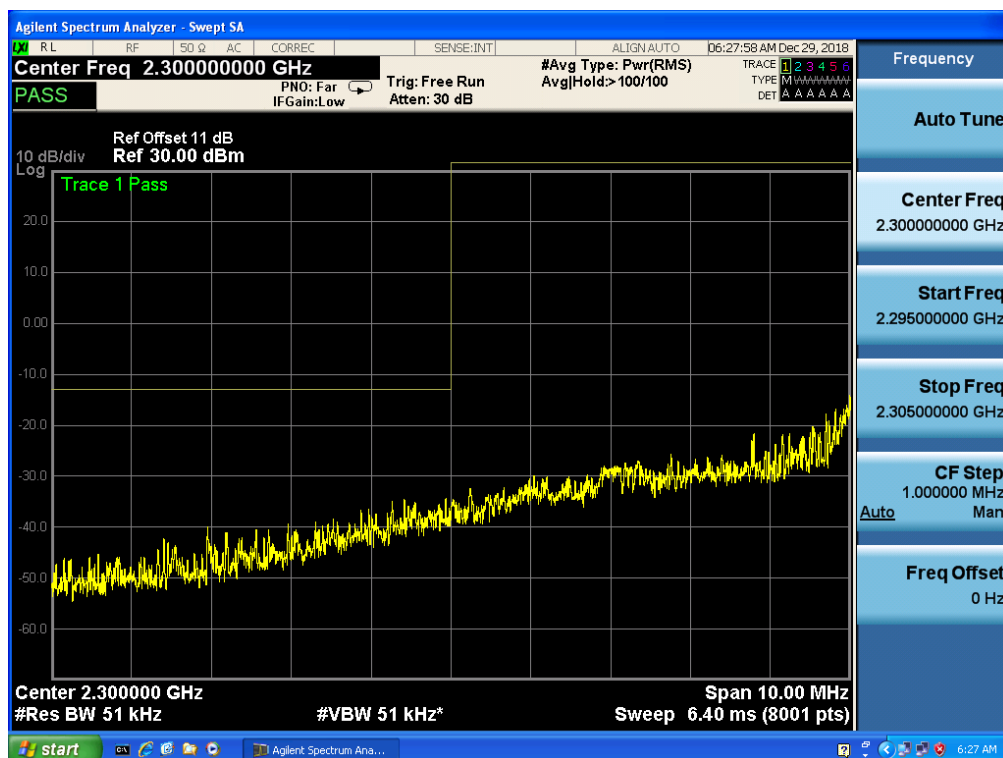
Band 40,UL Channel 38750,UL Frequency 2310.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM



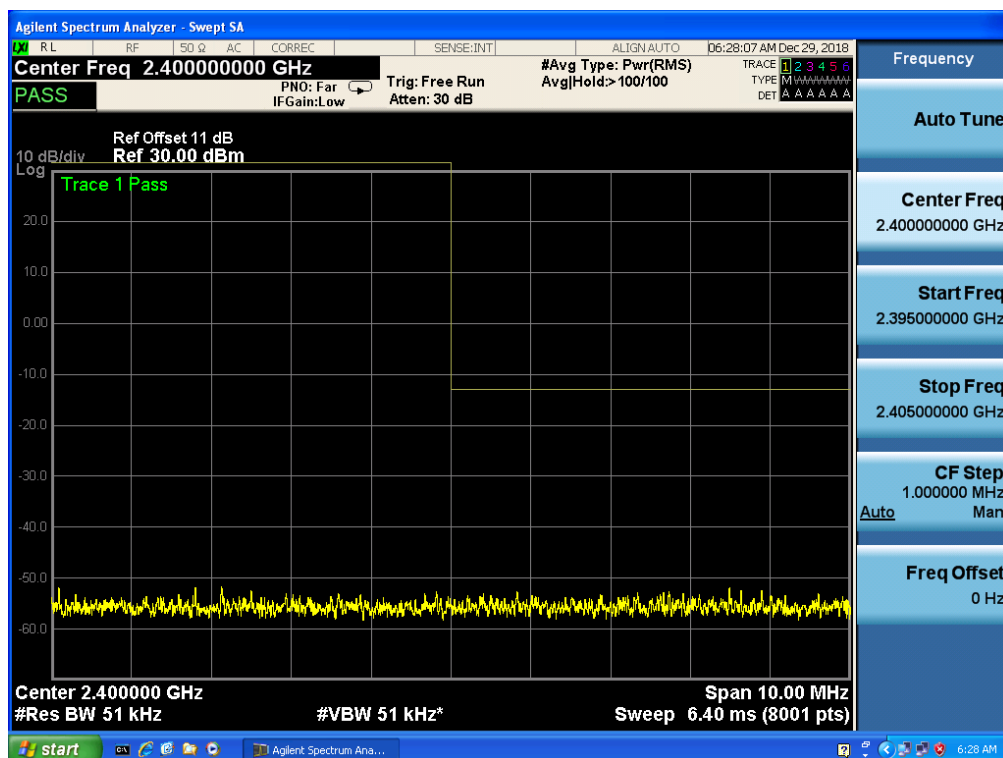
Band 40,UL Channel 38750,UL Frequency 2310.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM



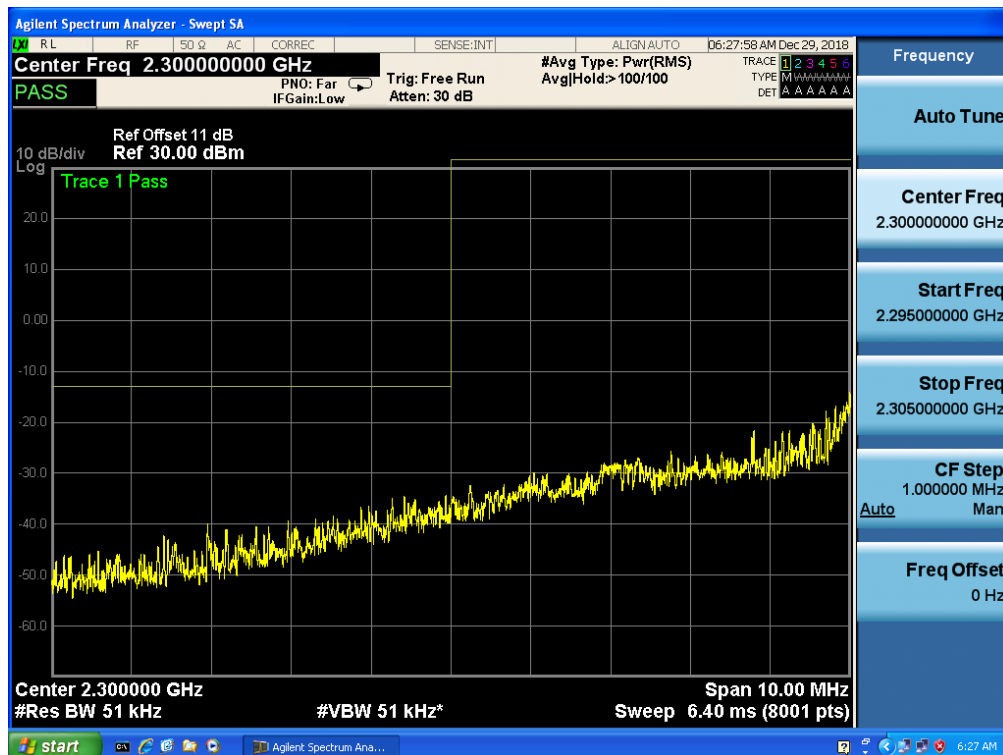
Band 40,UL Channel 38800,UL Frequency 2315.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



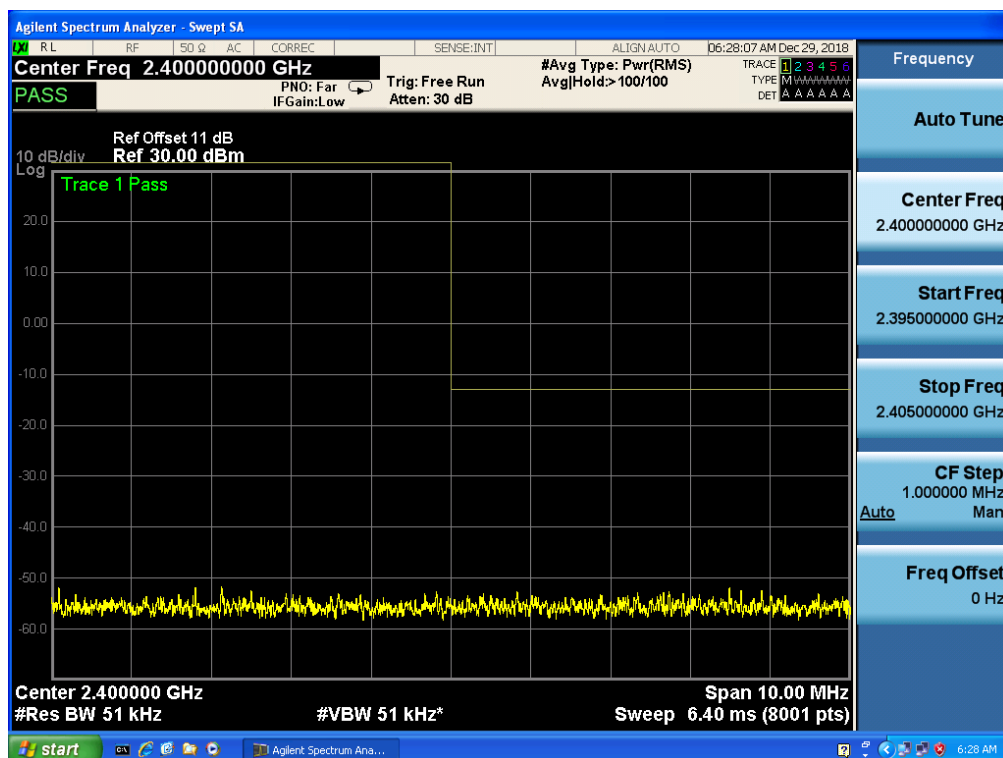
Band 40,UL Channel 38800,UL Frequency 2315.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



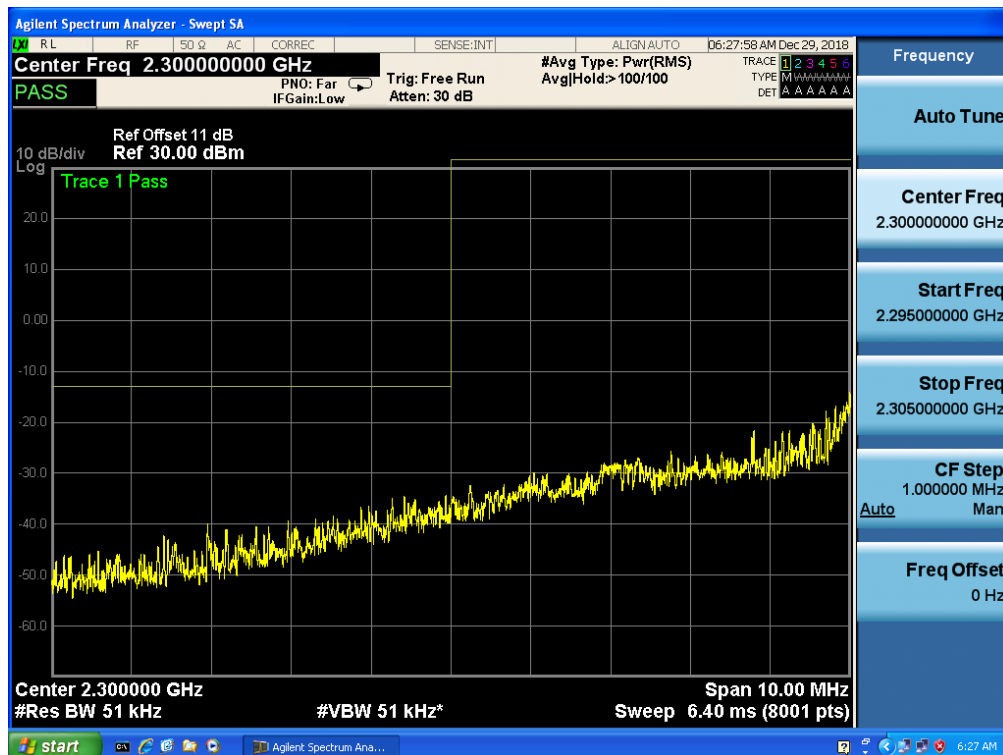
Band 40,UL Channel 38800,UL Frequency 2315.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM



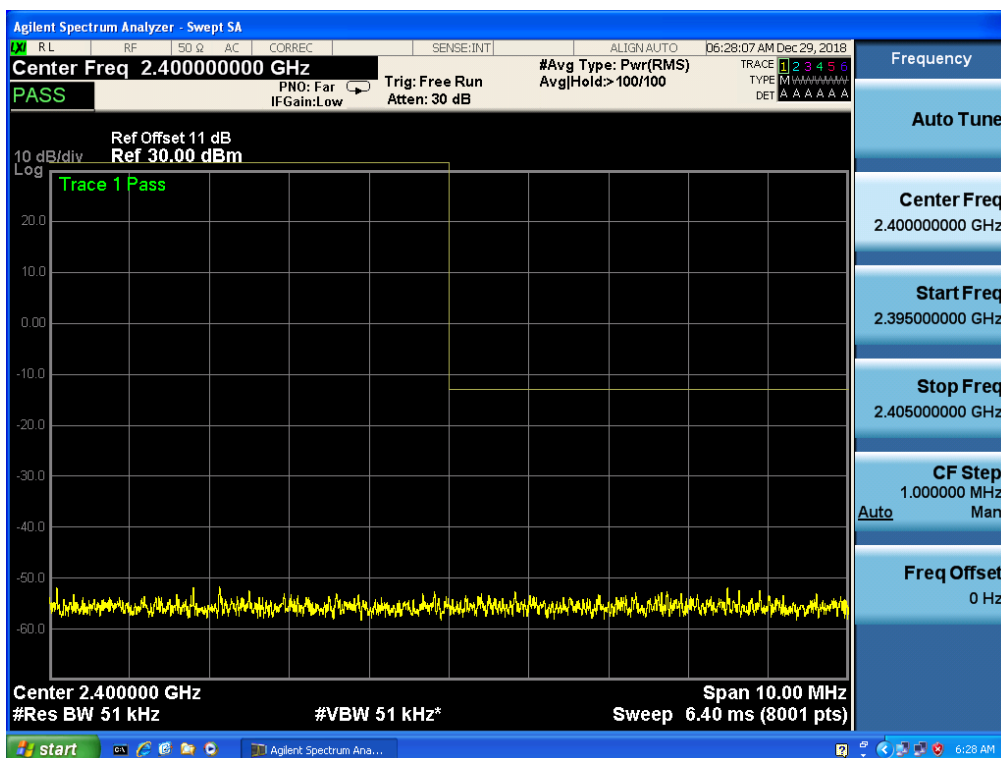
Band 40,UL Channel 38800,UL Frequency 2315.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM



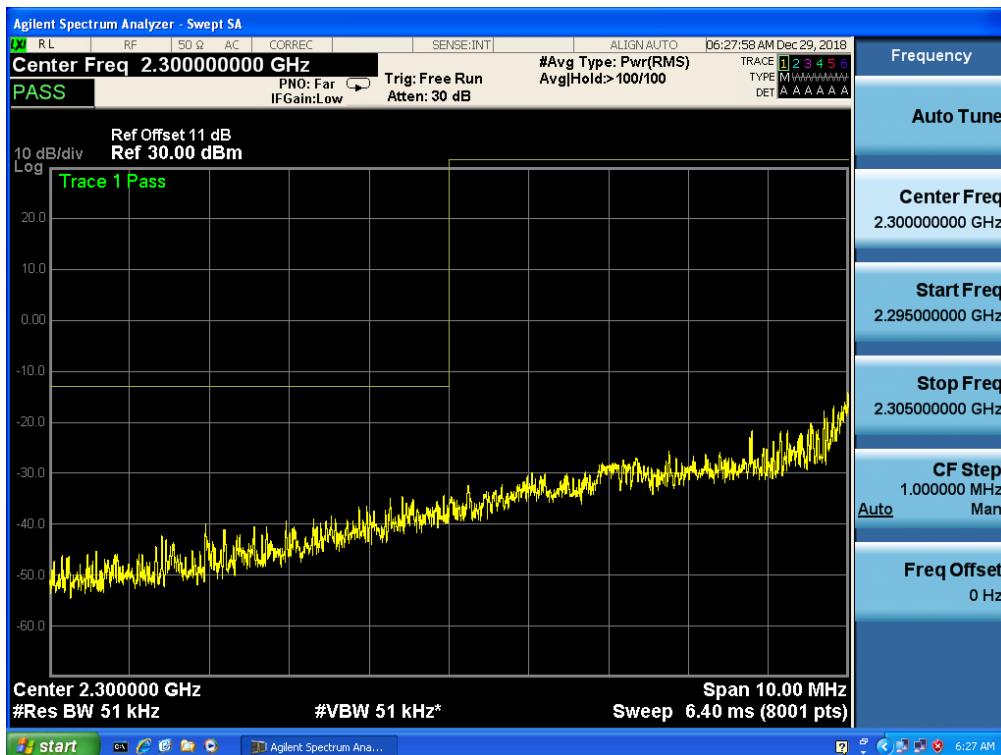
Band 40,UL Channel 38775,UL Frequency 2312.5,BW 15.0,NO. RB 75,RB POS. Low,QPSK



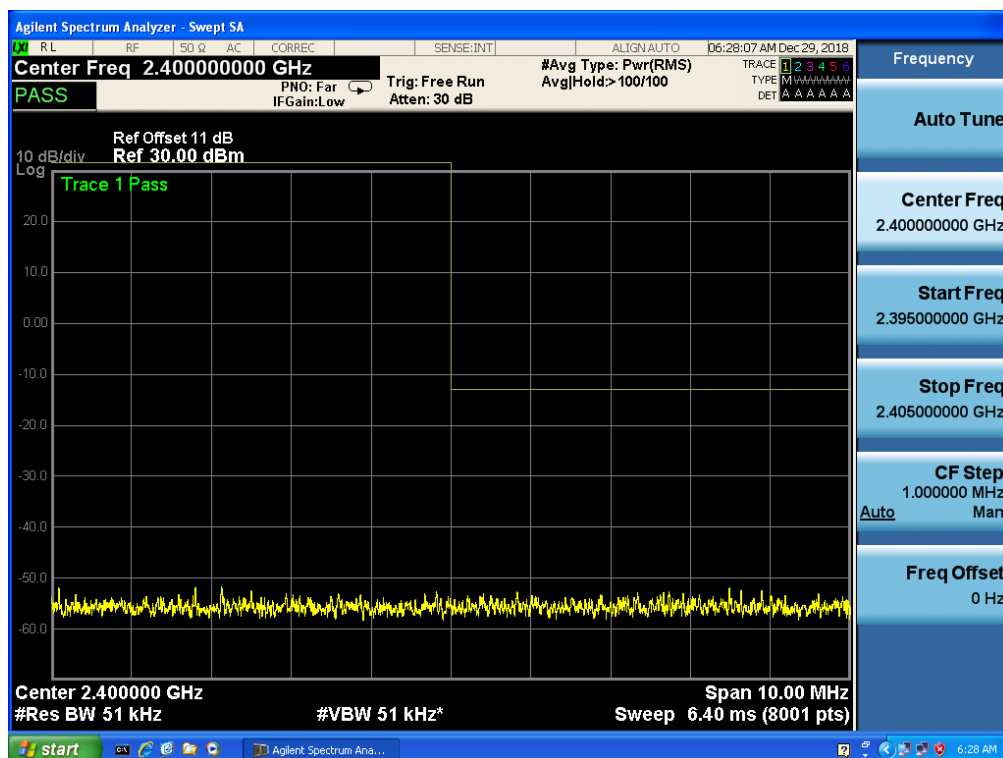
Band 40,UL Channel 38775,UL Frequency 2312.5,BW 15.0,NO. RB 75,RB POS. Low,QPSK



Band 40,UL Channel 38775,UL Frequency 2312.5,BW 15.0,NO. RB 75,RB POS. Low,16-QAM

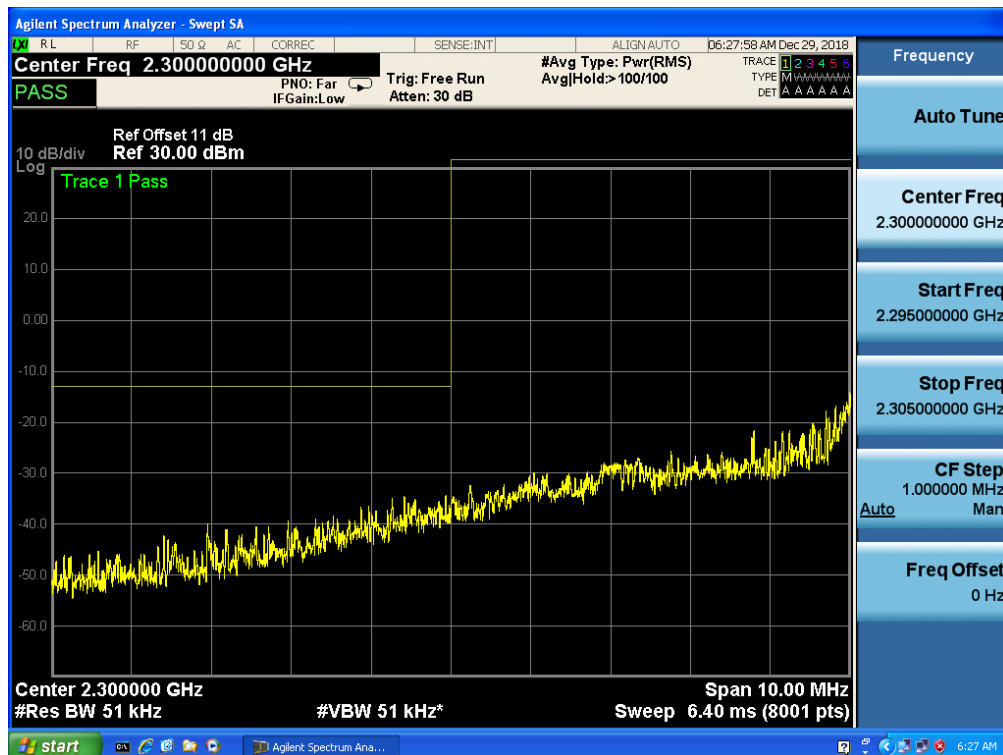


Band 40,UL Channel 38775,UL Frequency 2312.5,BW 15.0,NO. RB 75,RB POS. Low,16-QAM

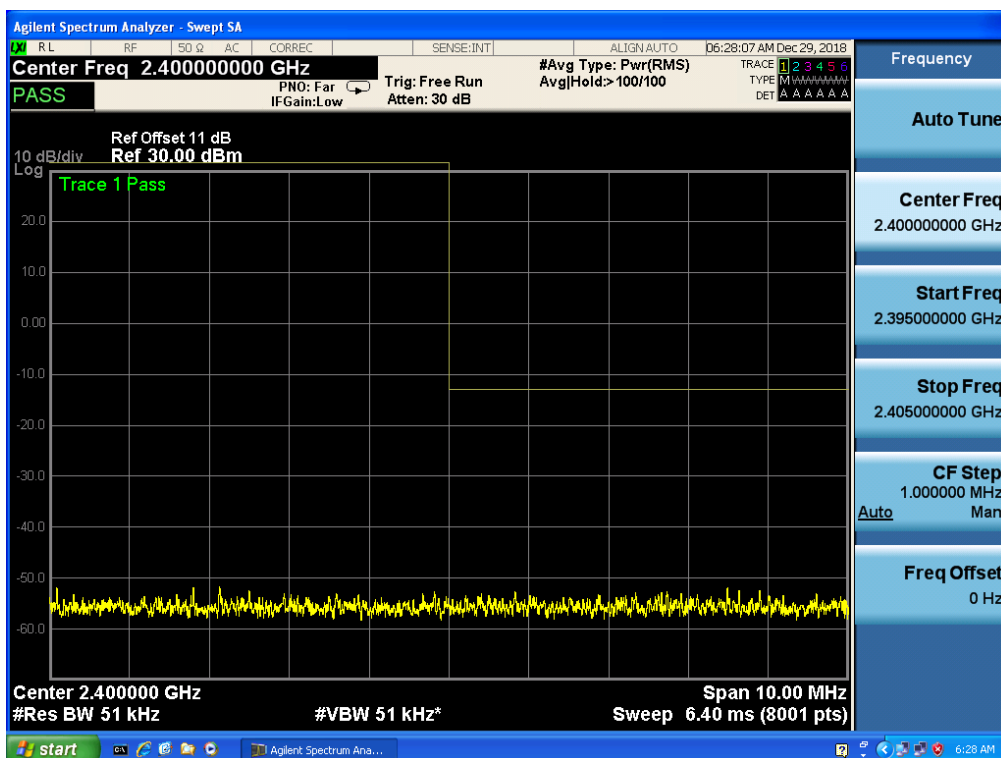


6.6 LTE BAND 40(2345-2360MHz)

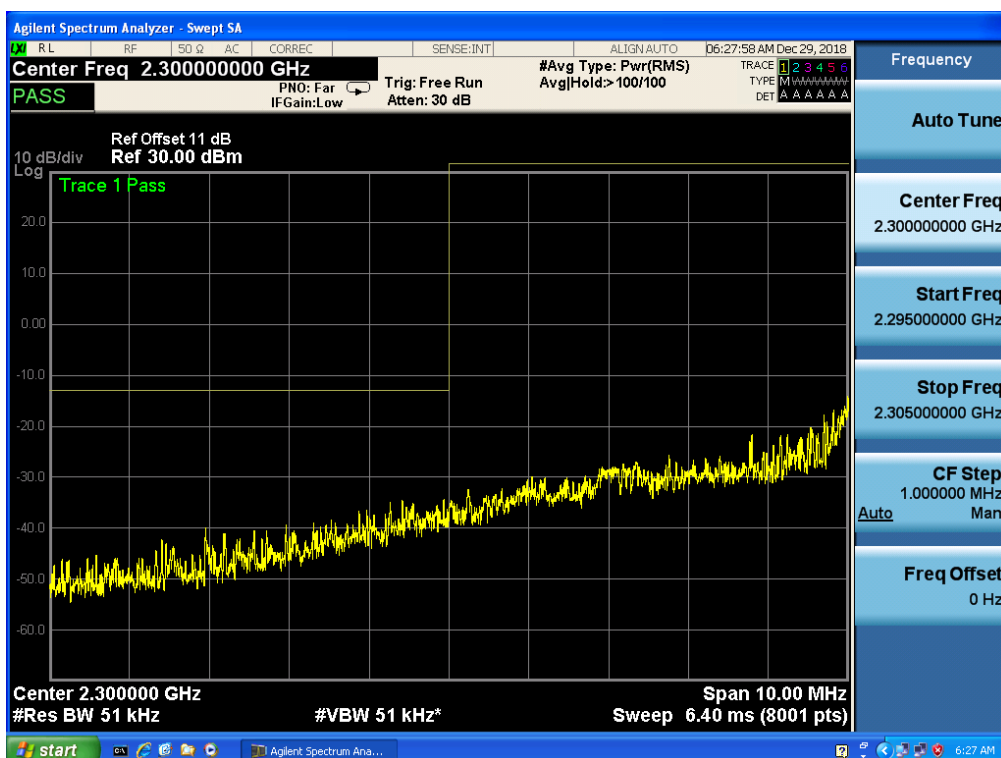
Band 40,UL Channel 39125,UL Frequency 2347.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



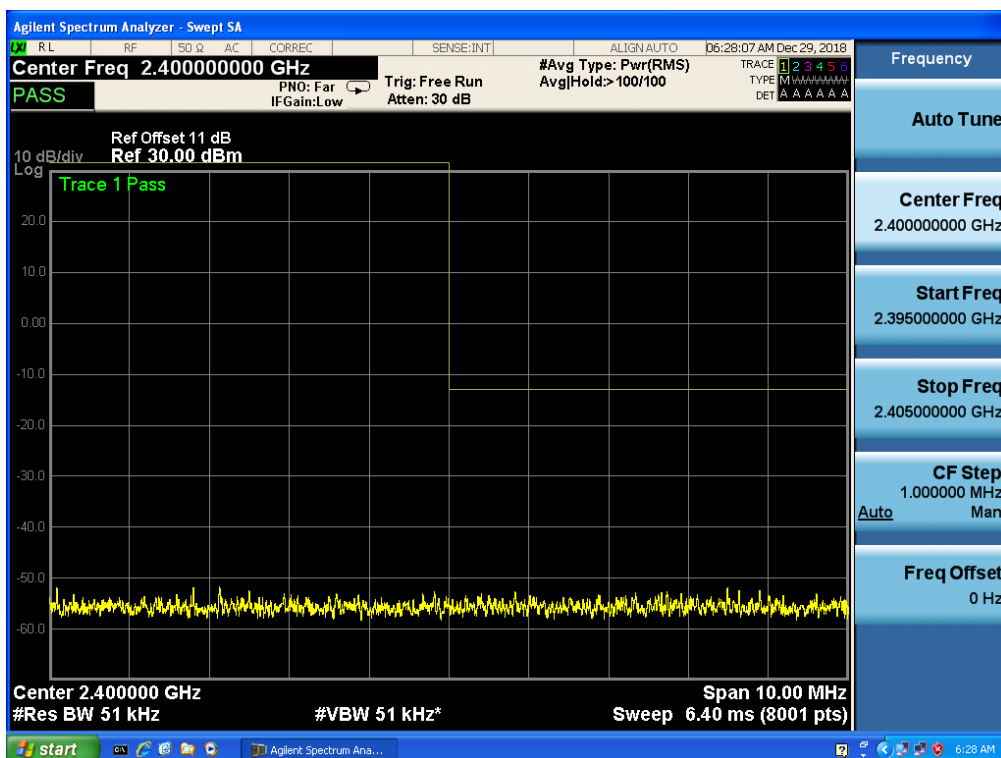
Band 40,UL Channel 39125,UL Frequency 2347.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



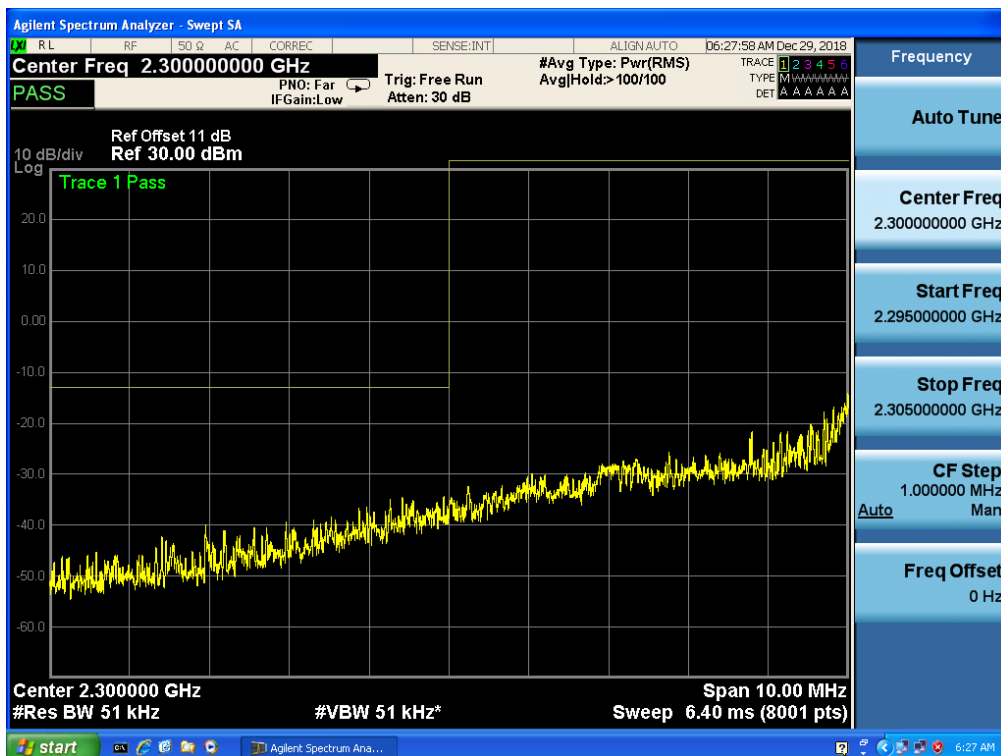
Band 40,UL Channel 39125,UL Frequency 2347.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



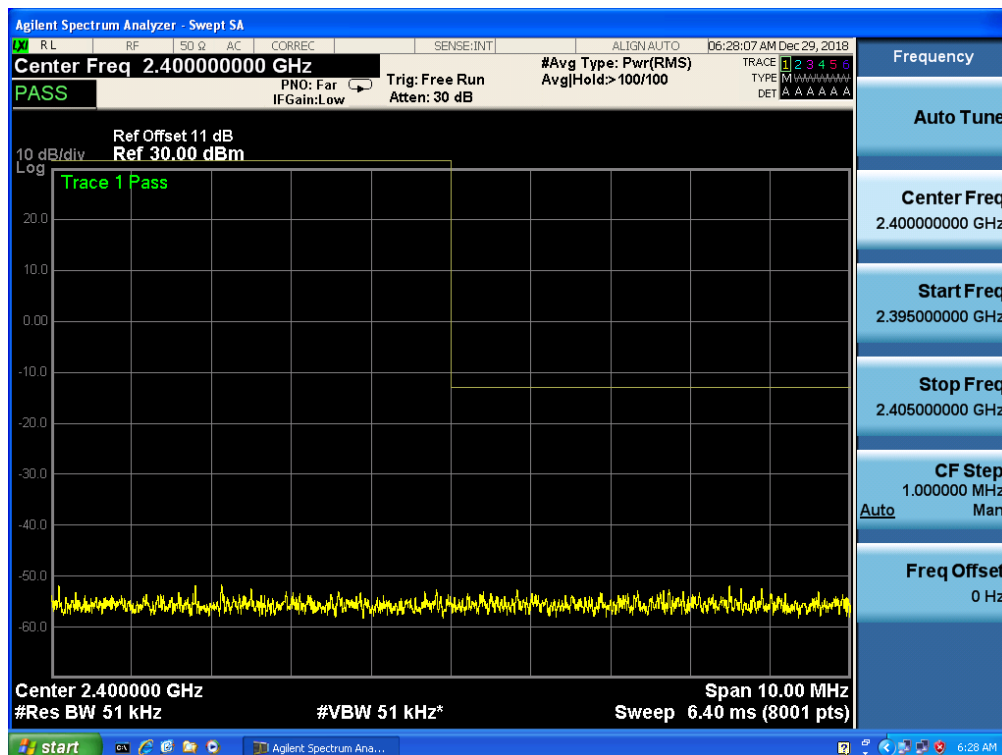
Band 40,UL Channel 39125,UL Frequency 2347.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



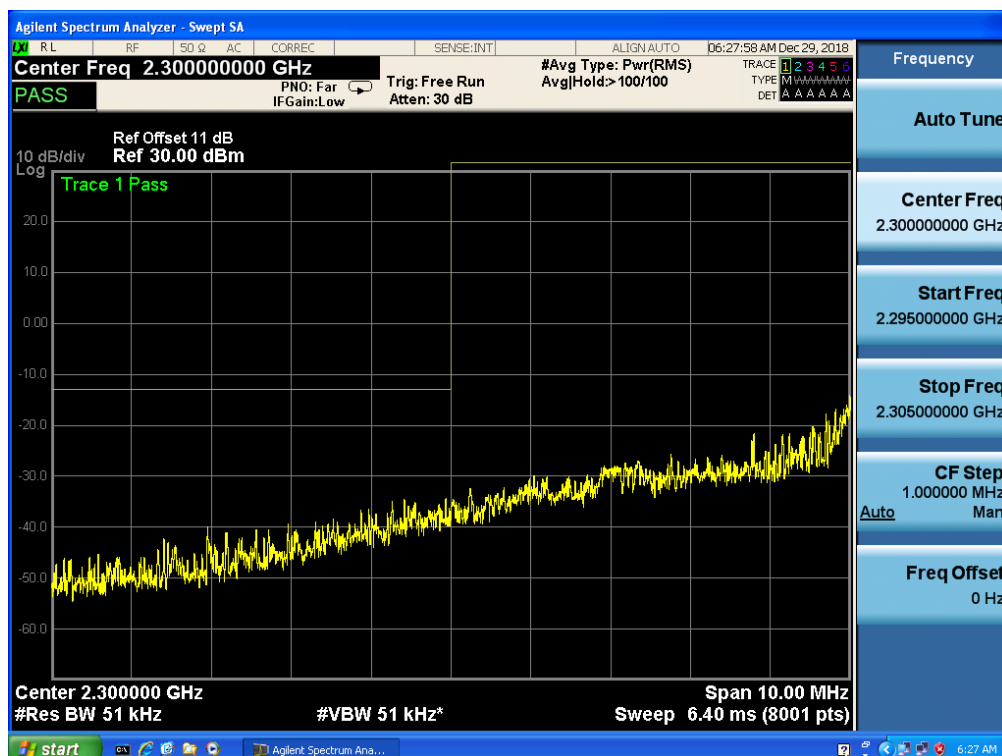
Band 40,UL Channel 39225,UL Frequency 2357.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



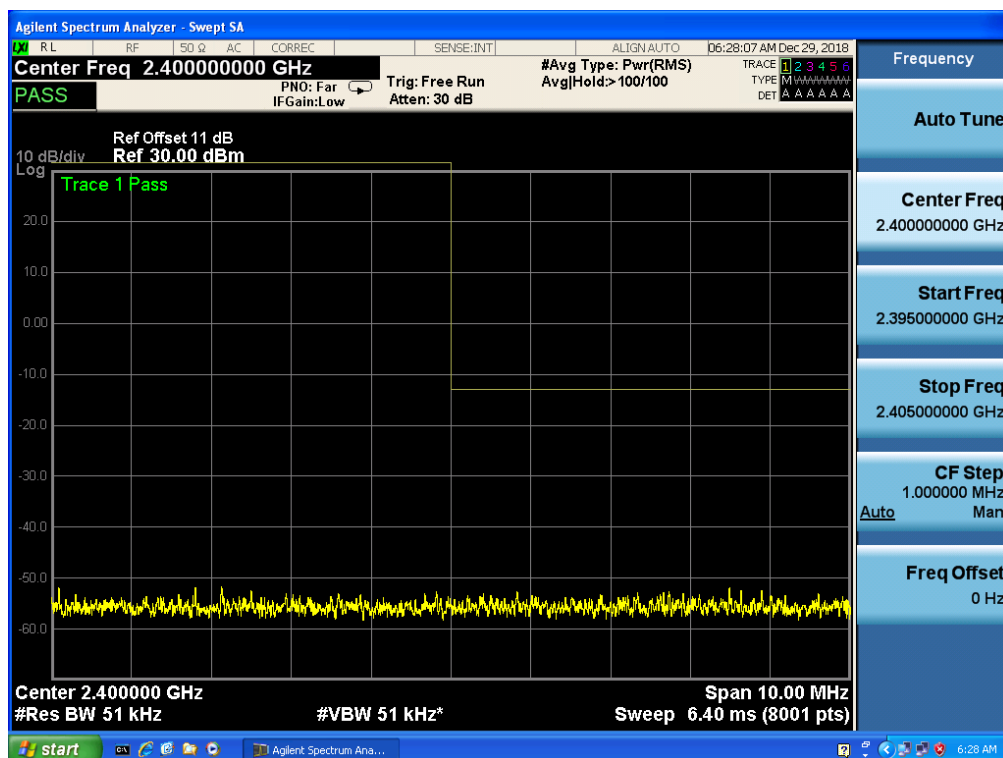
Band 40,UL Channel 39225,UL Frequency 2357.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



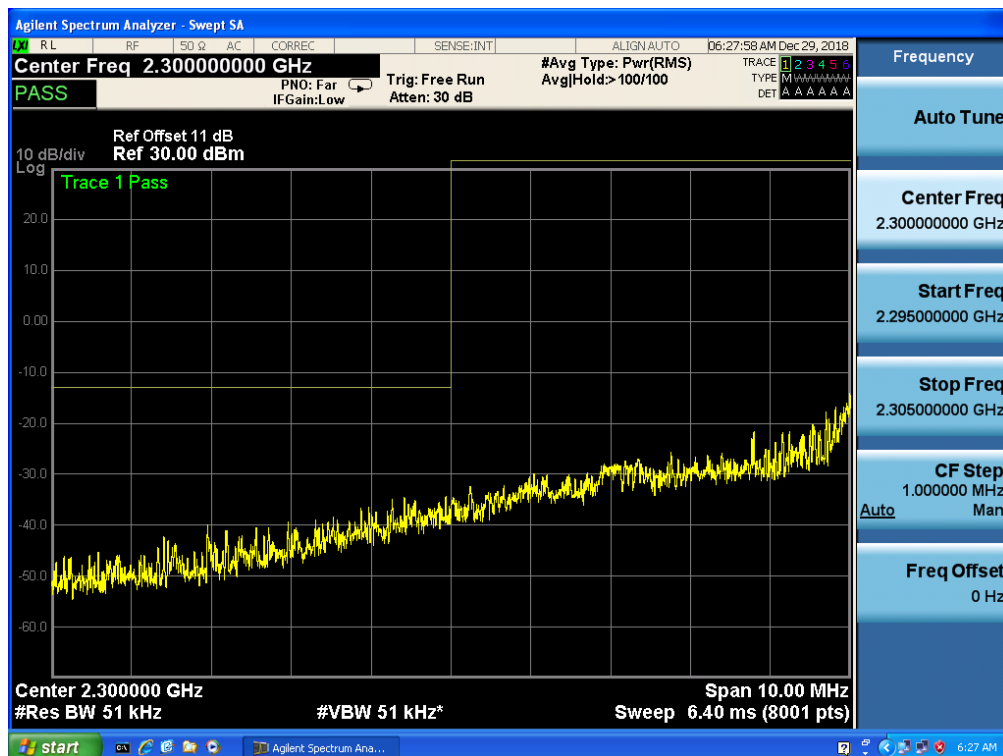
Band 40,UL Channel 39225,UL Frequency 2357.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



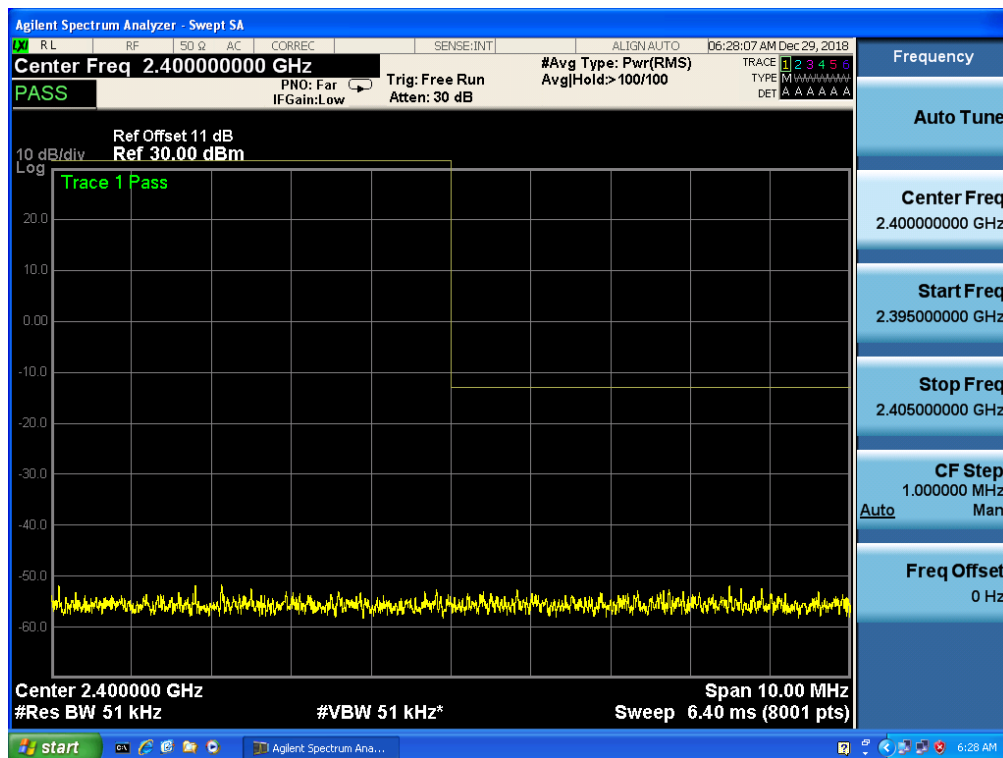
Band 40,UL Channel 39225,UL Frequency 2357.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



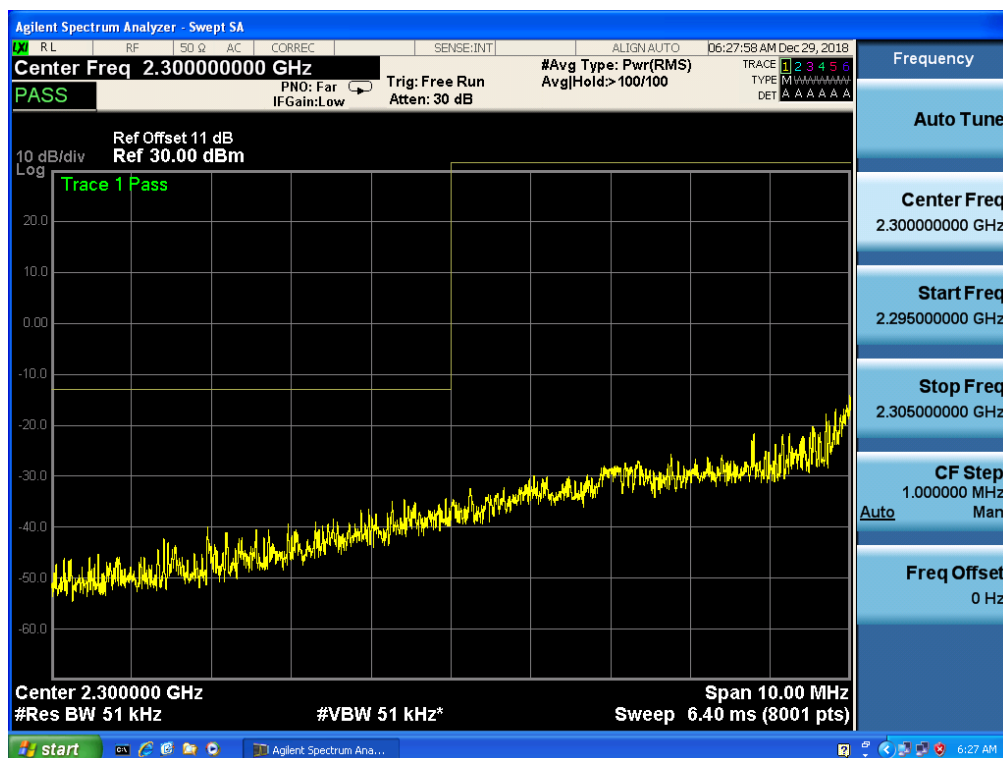
Band 40,UL Channel 39150,UL Frequency 2350.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



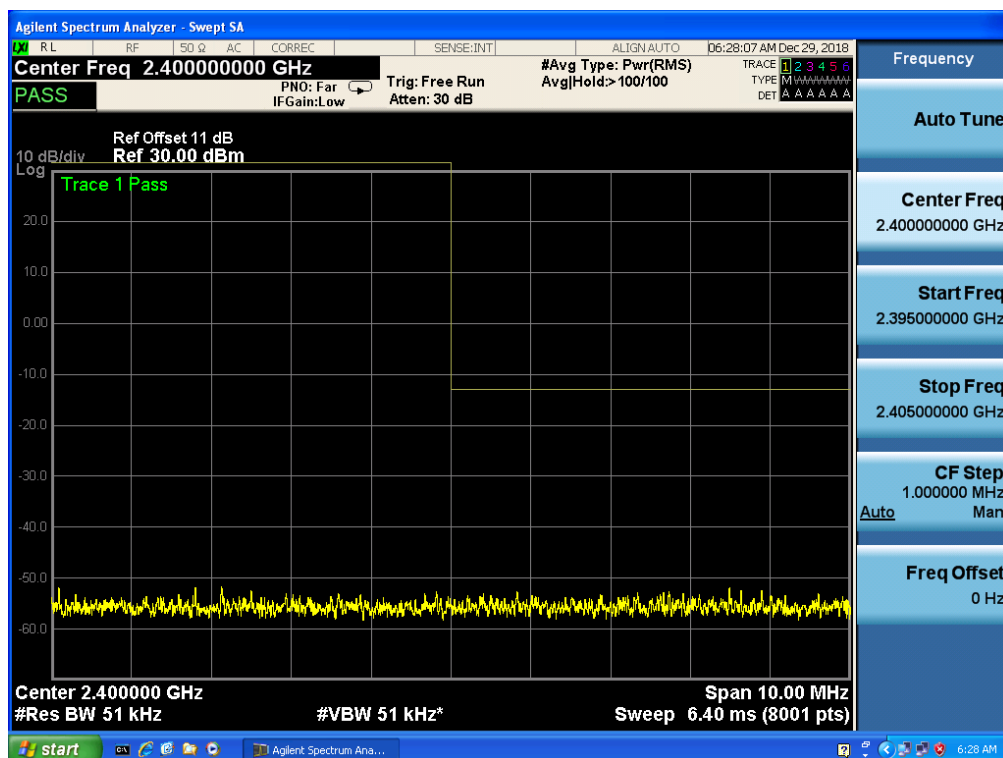
Band 40,UL Channel 39150,UL Frequency 2350.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



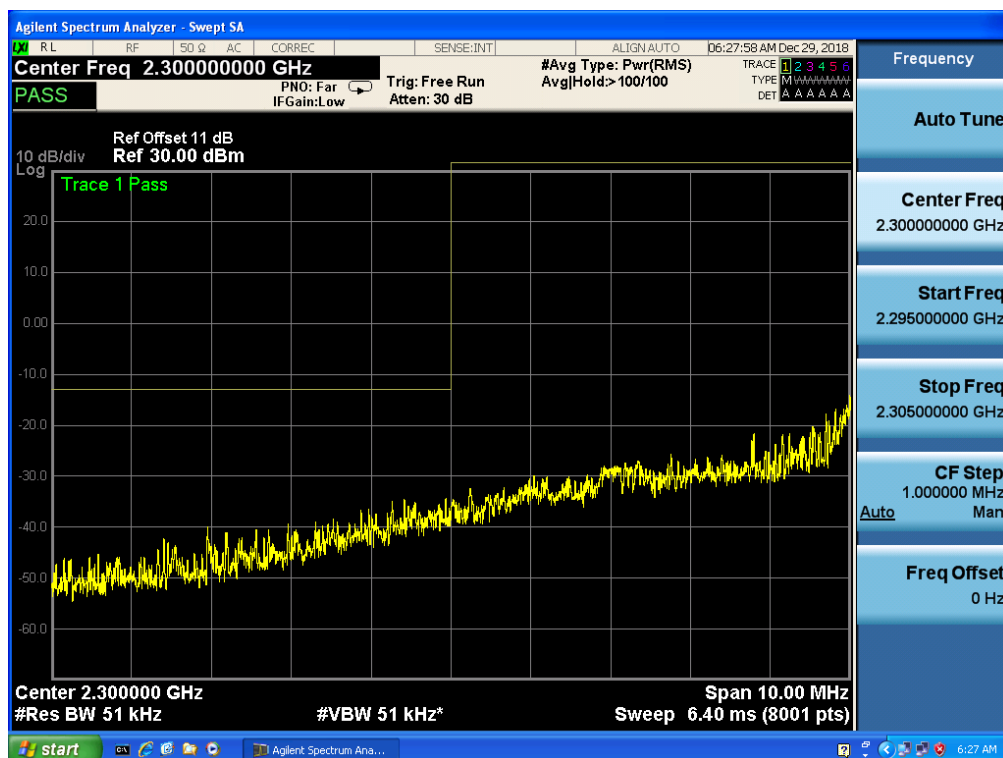
Band 40,UL Channel 39150,UL Frequency 2350.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM



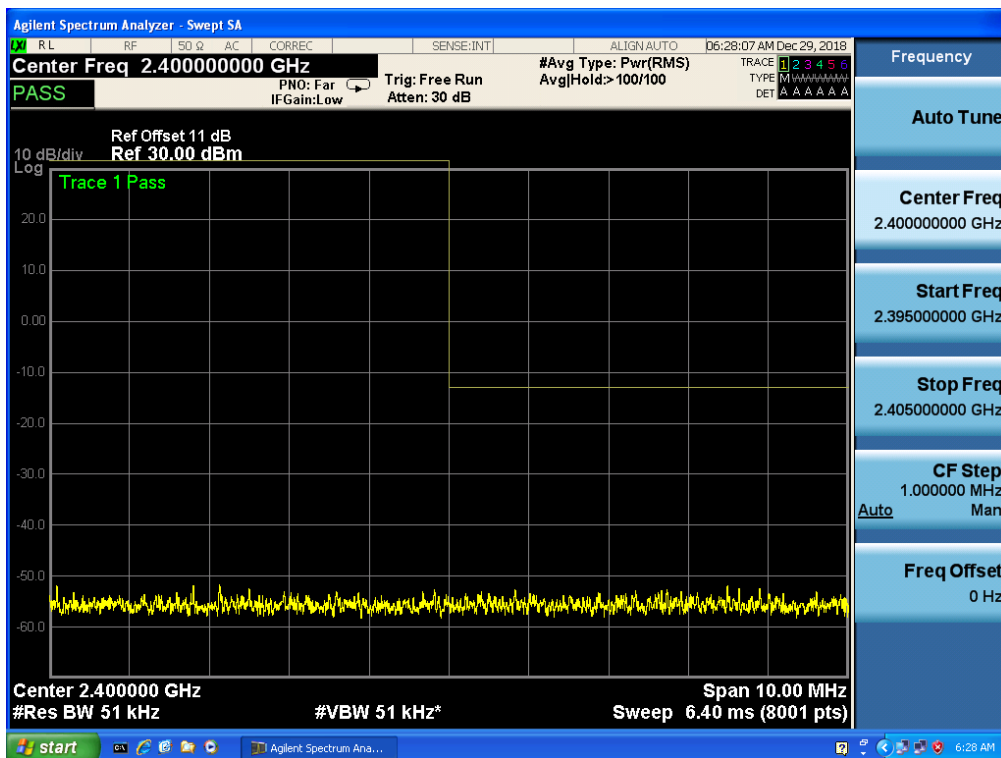
Band 40,UL Channel 39150,UL Frequency 2350.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM



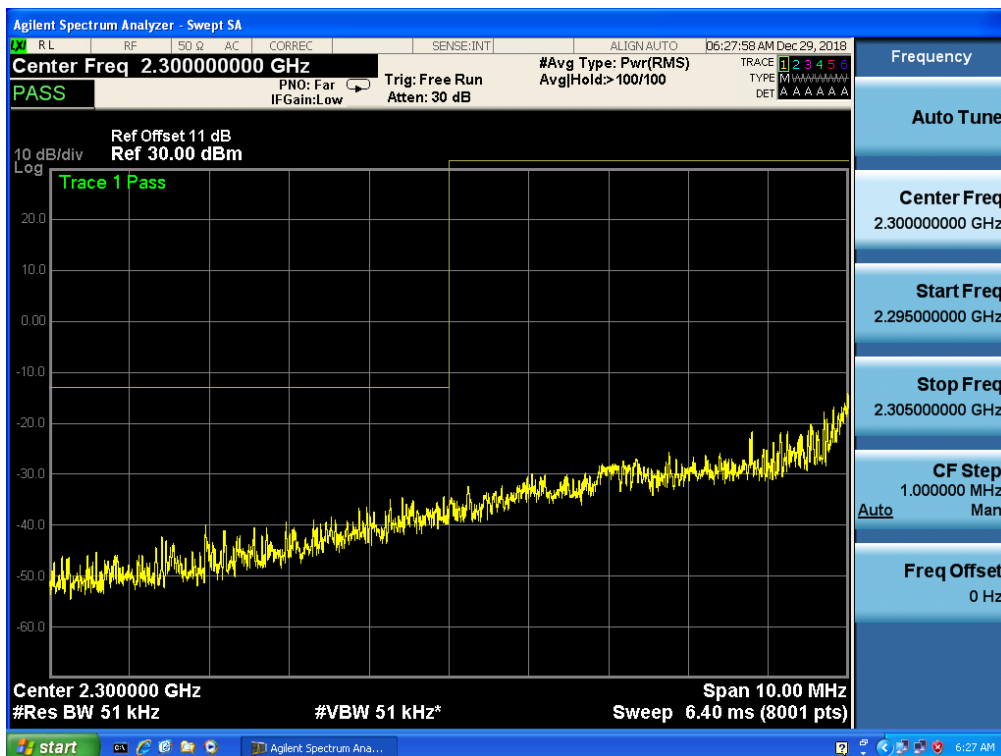
Band 40,UL Channel 39200,UL Frequency 2355.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



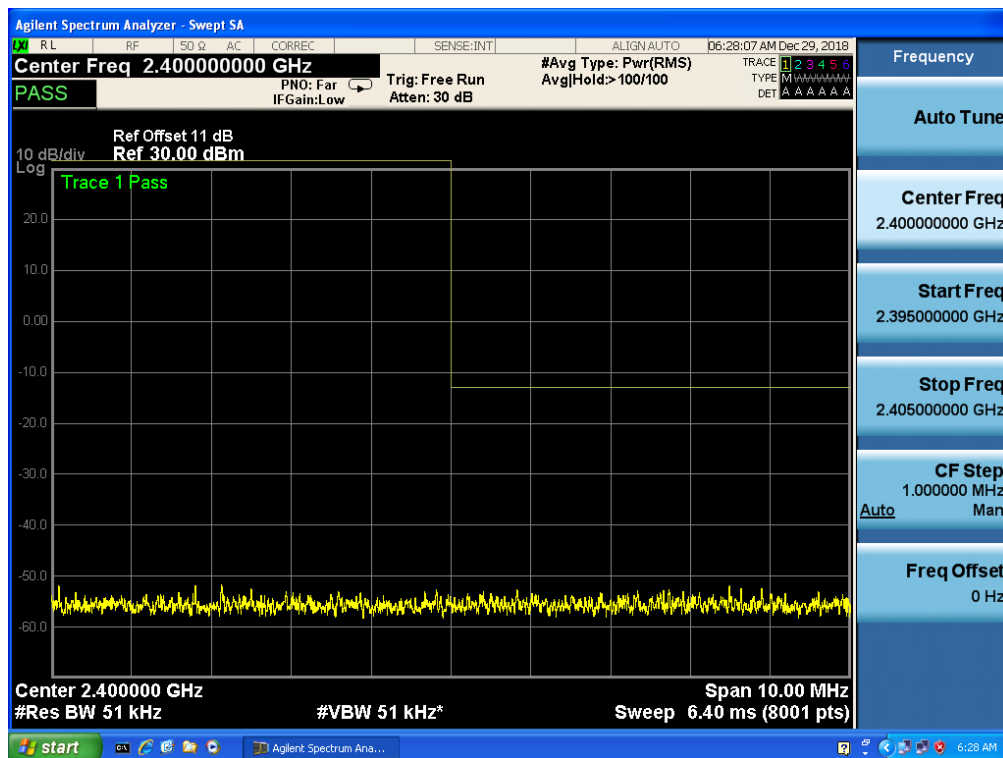
Band 40,UL Channel 39200,UL Frequency 2355.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



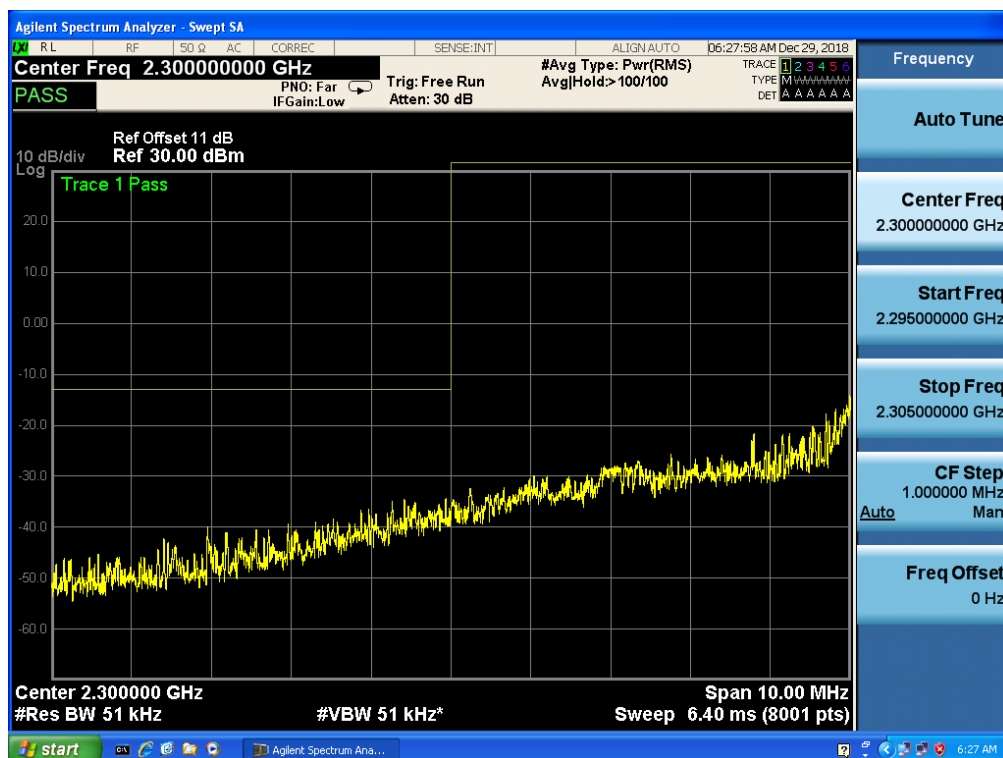
Band 40,UL Channel 39200,UL Frequency 2355.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM



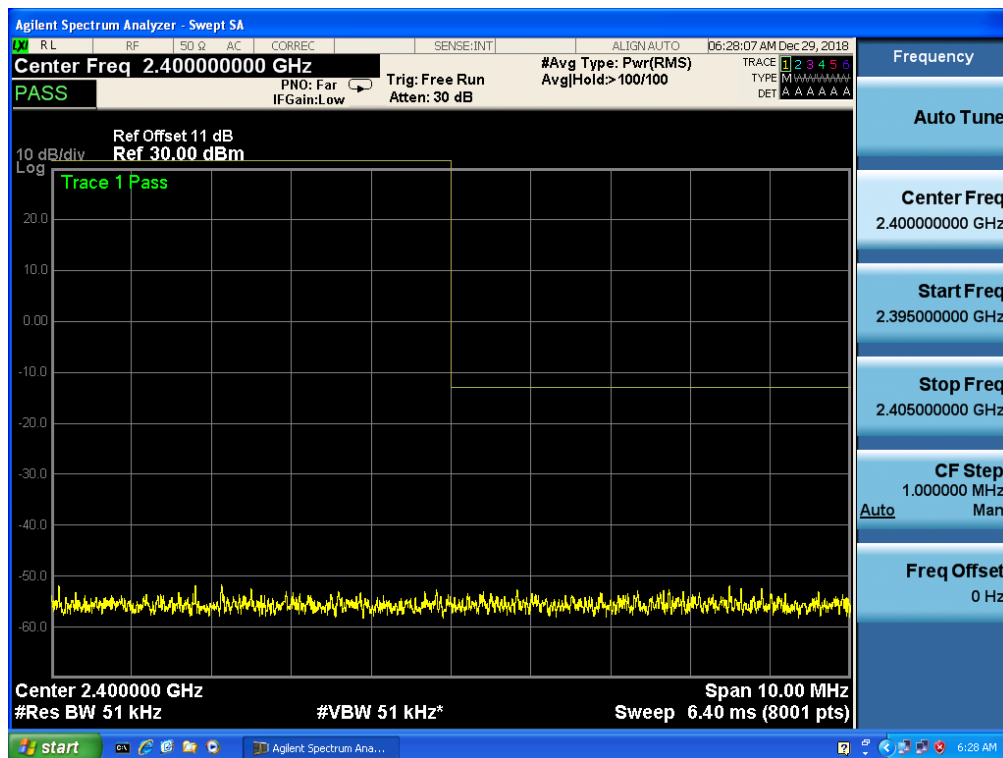
Band 40,UL Channel 39200,UL Frequency 2355.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM



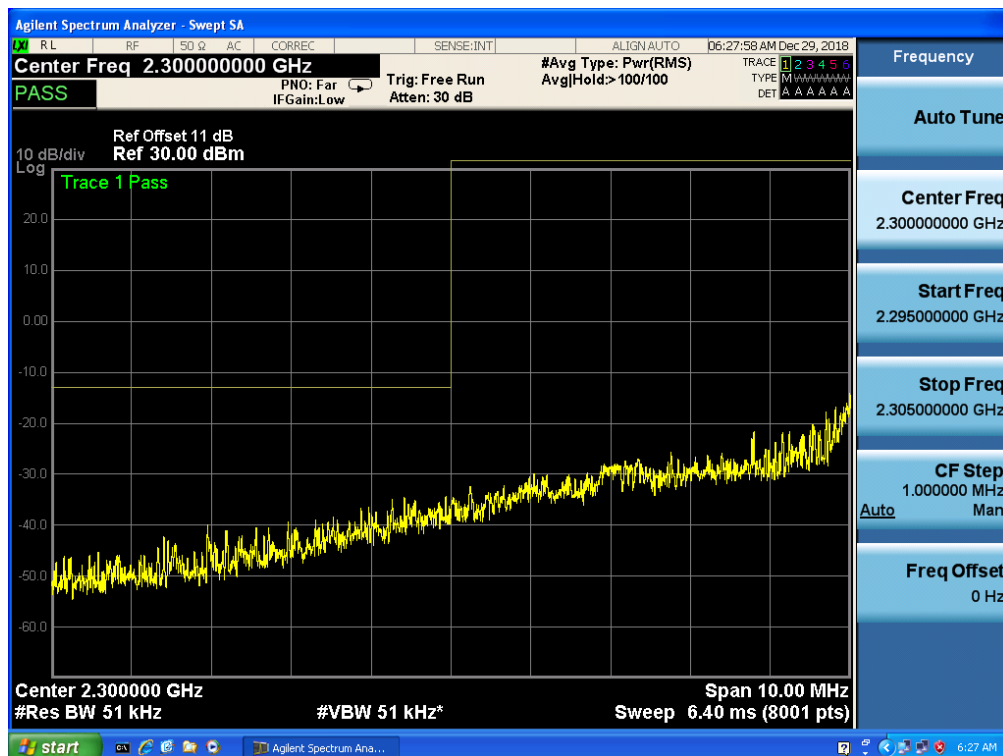
Band 40,UL Channel 39175,UL Frequency 2352.5,BW 15.0,NO. RB 75,RB POS. Low,QPSK



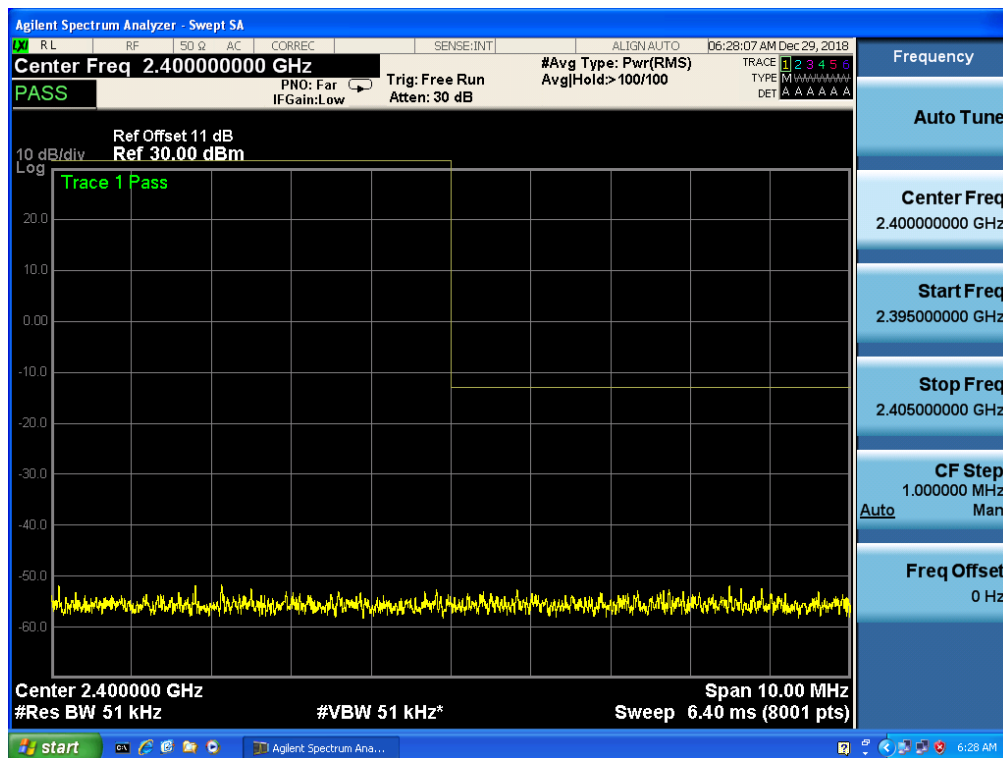
Band 40,UL Channel 39175,UL Frequency 2352.5,BW 15.0,NO. RB 75,RB POS. Low,QPSK



Band 40,UL Channel 39175,UL Frequency 2352.5,BW 15.0,NO. RB 75,RB POS. Low,16-QAM

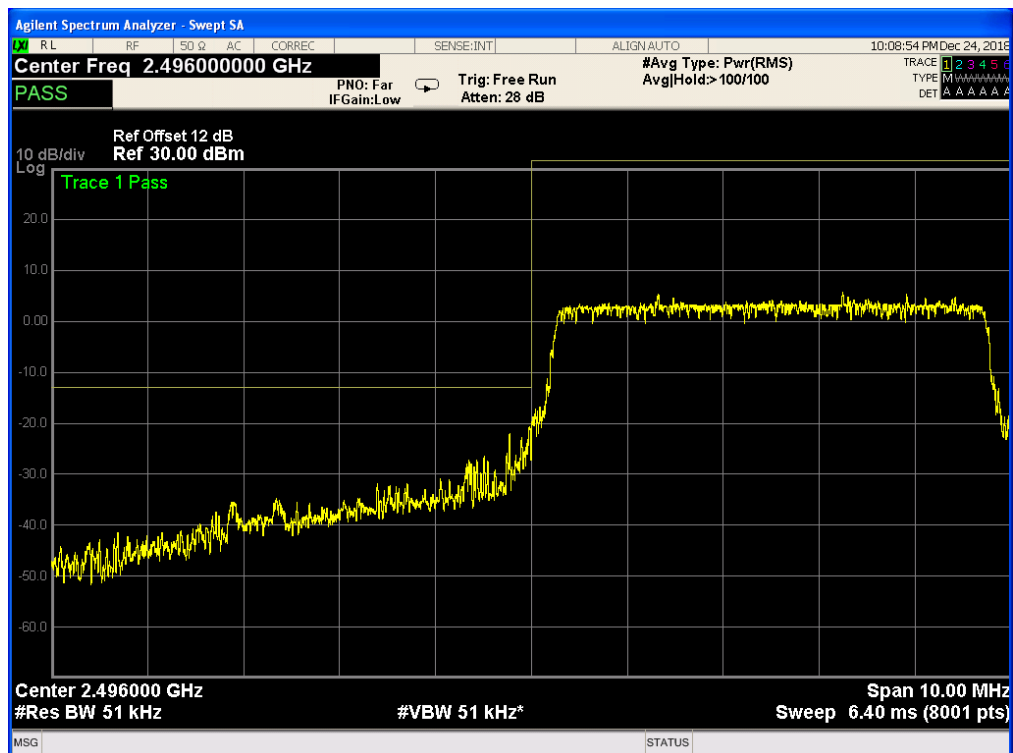


Band 40,UL Channel 39175,UL Frequency 2352.5,BW 15.0,NO. RB 75,RB POS. Low,16-QAM

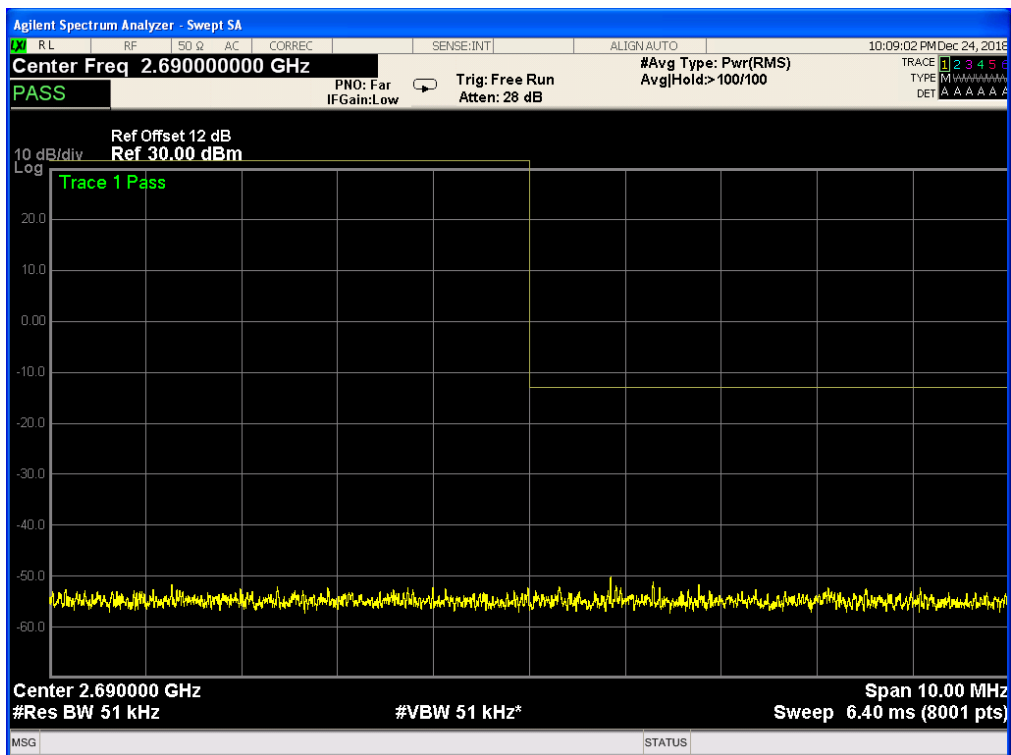


6.7 LTE BAND 41

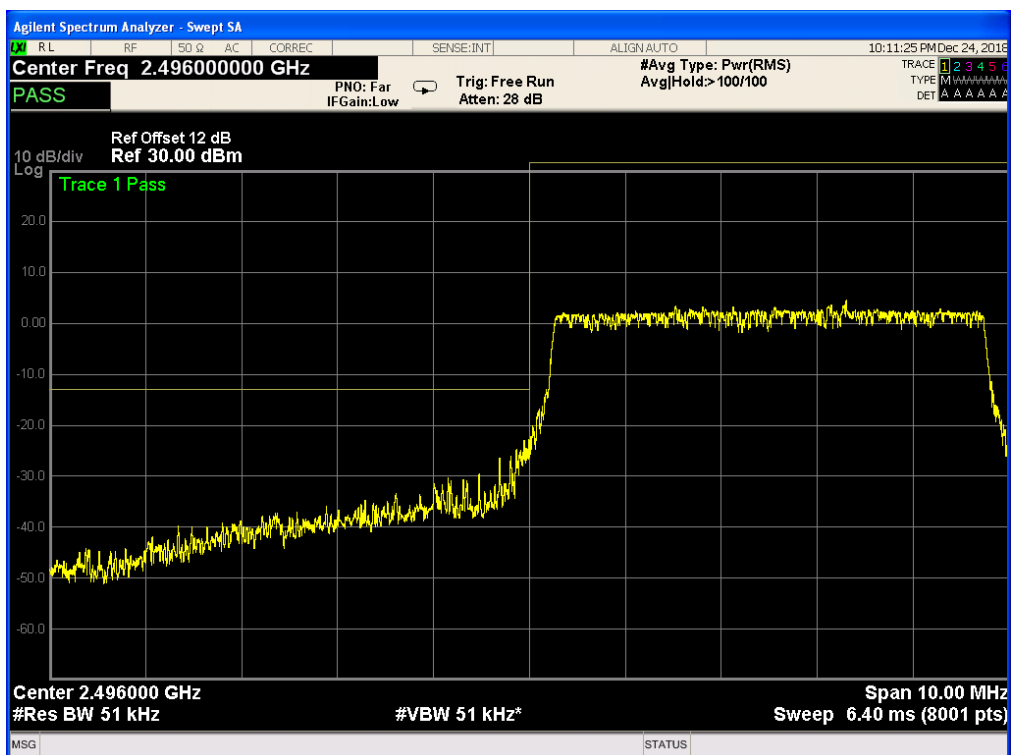
Band 41,UL Channel 39675,UL Frequency 2498.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



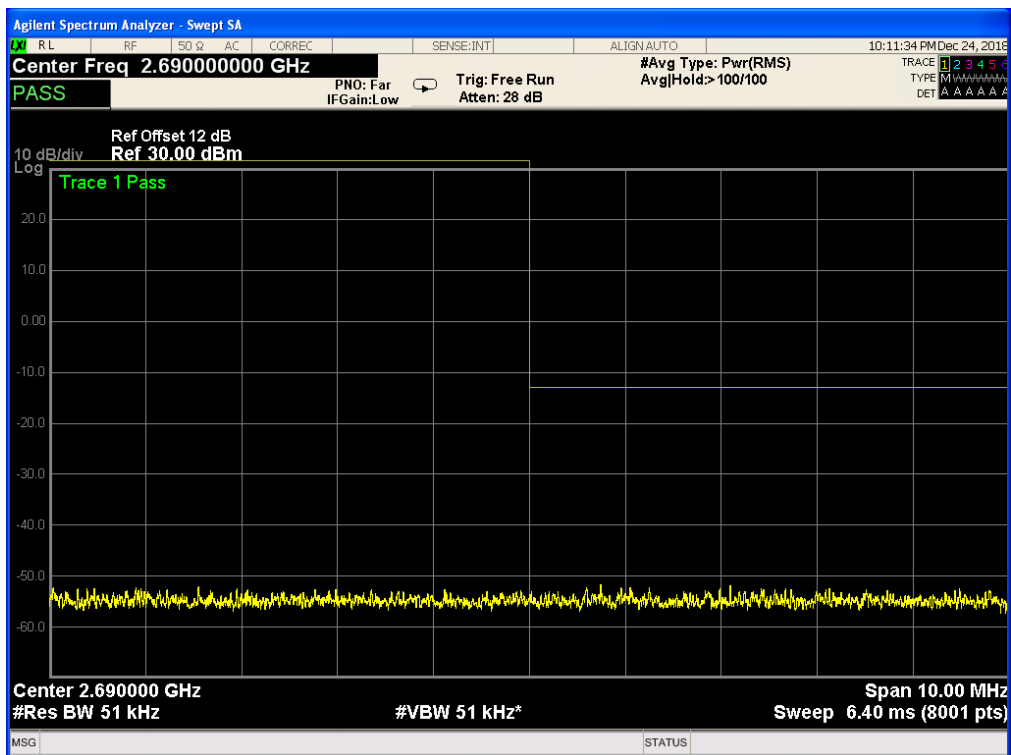
Band 41,UL Channel 39675,UL Frequency 2498.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



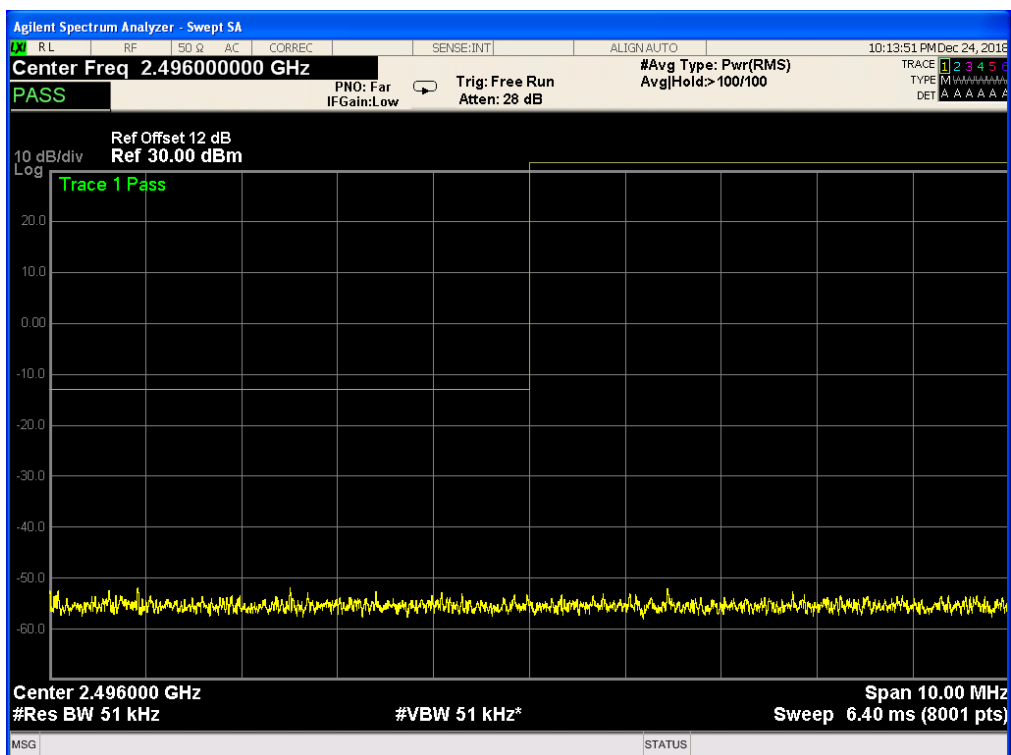
Band 41,UL Channel 39675,UL Frequency 2498.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



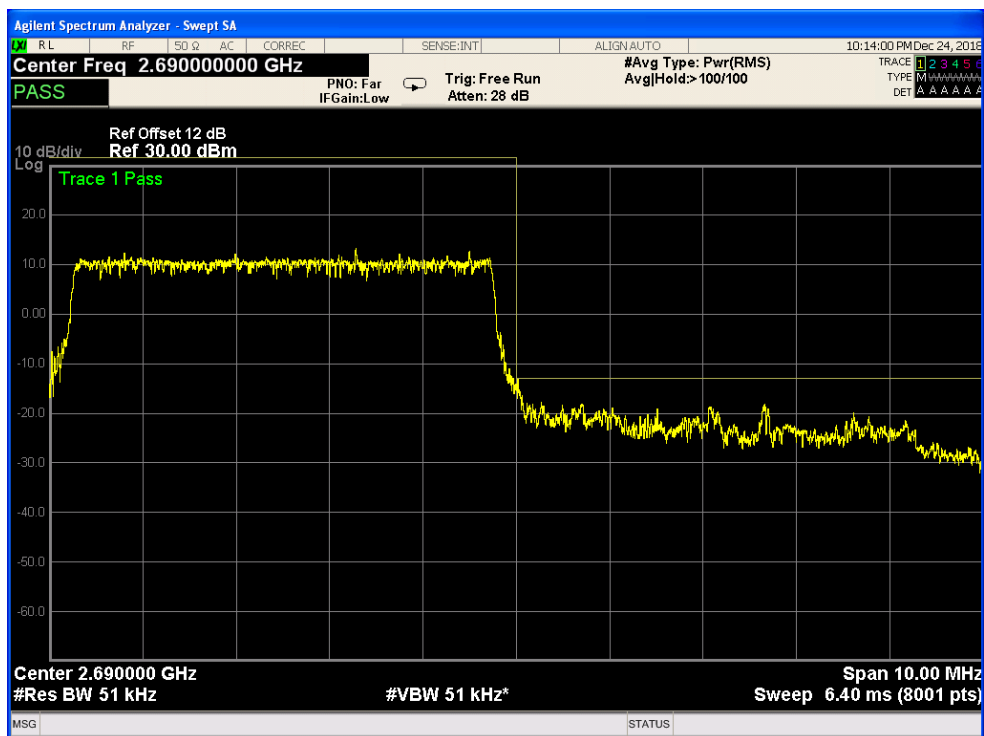
Band 41,UL Channel 39675,UL Frequency 2498.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



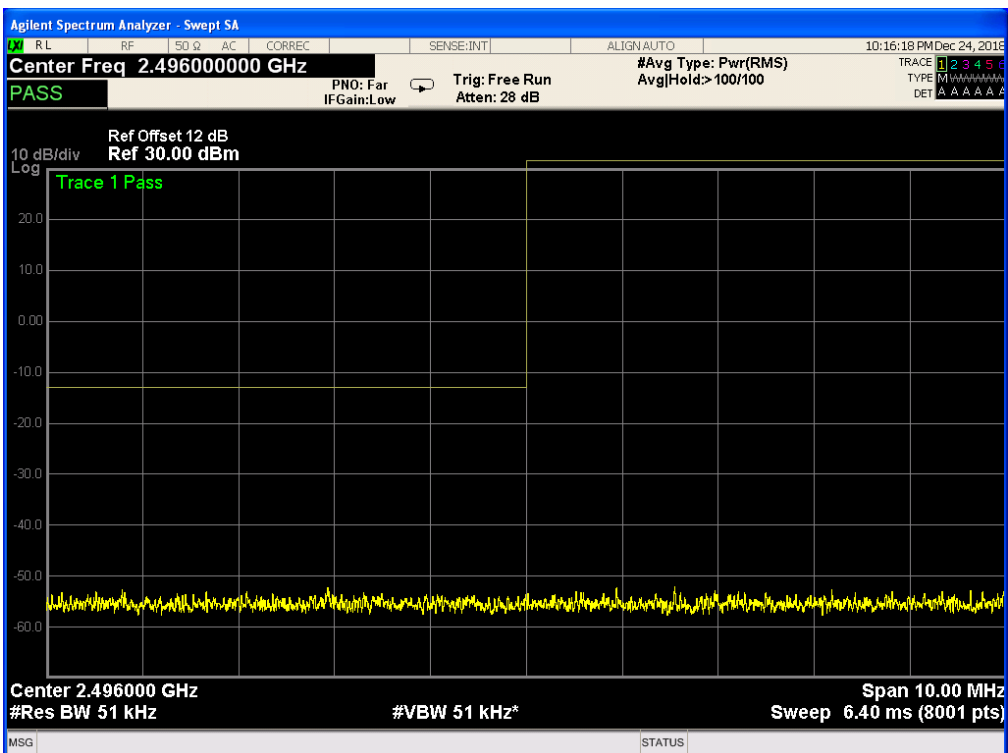
Band 41,UL Channel 41565,UL Frequency 2687.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



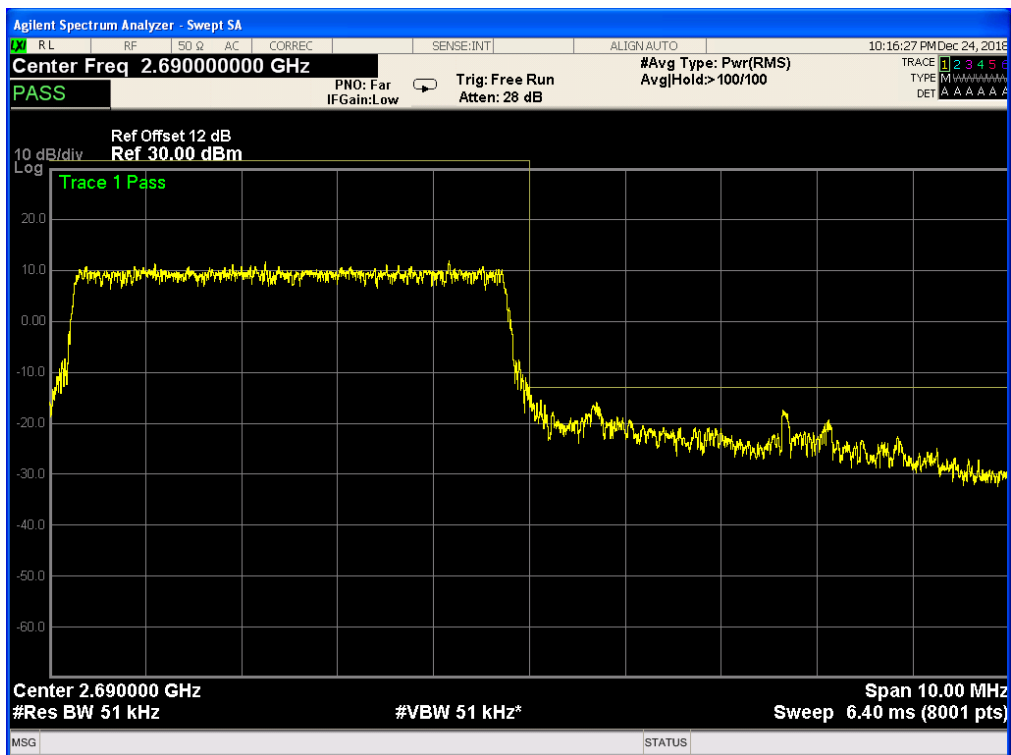
Band 41,UL Channel 41565,UL Frequency 2687.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



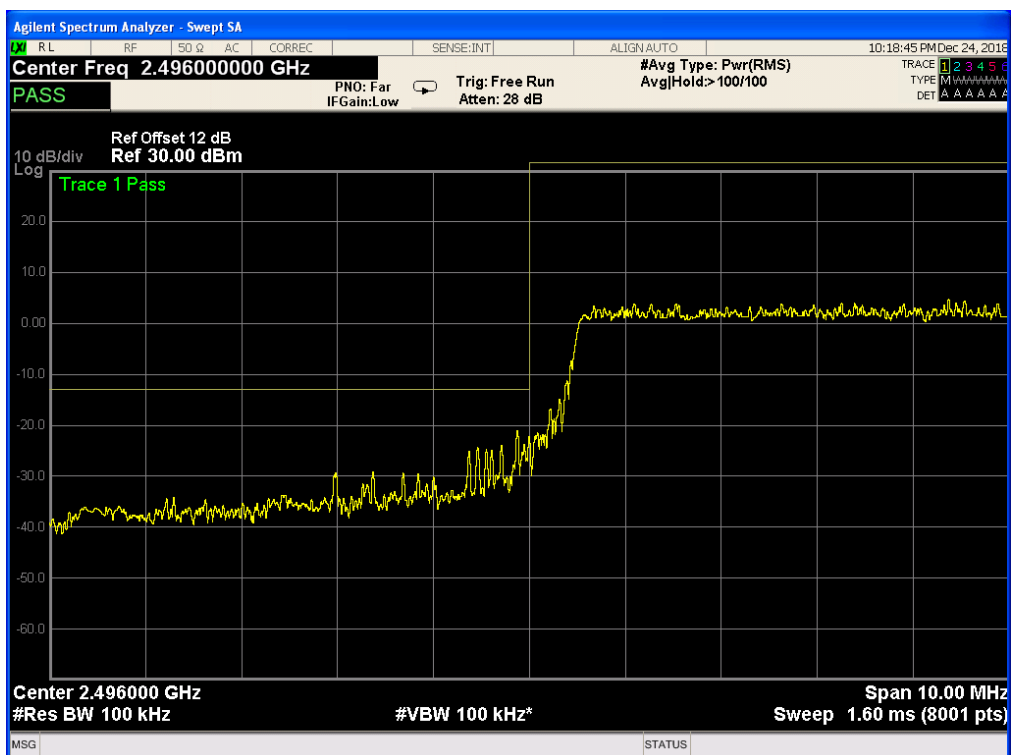
Band 41,UL Channel 41565,UL Frequency 2687.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



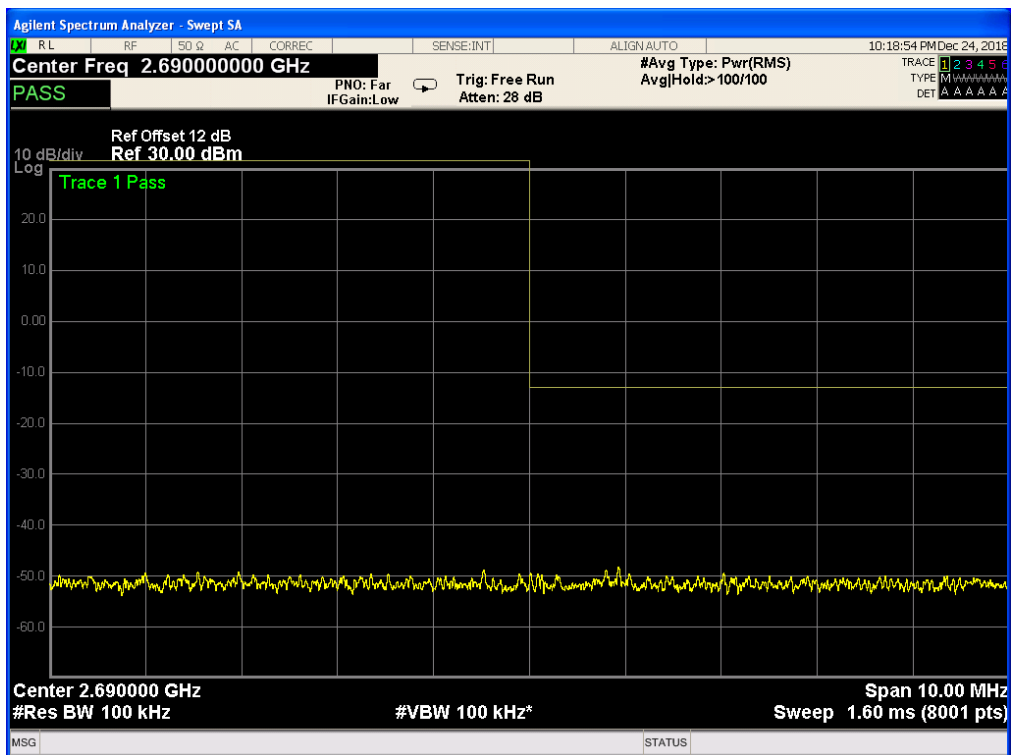
Band 41,UL Channel 41565,UL Frequency 2687.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



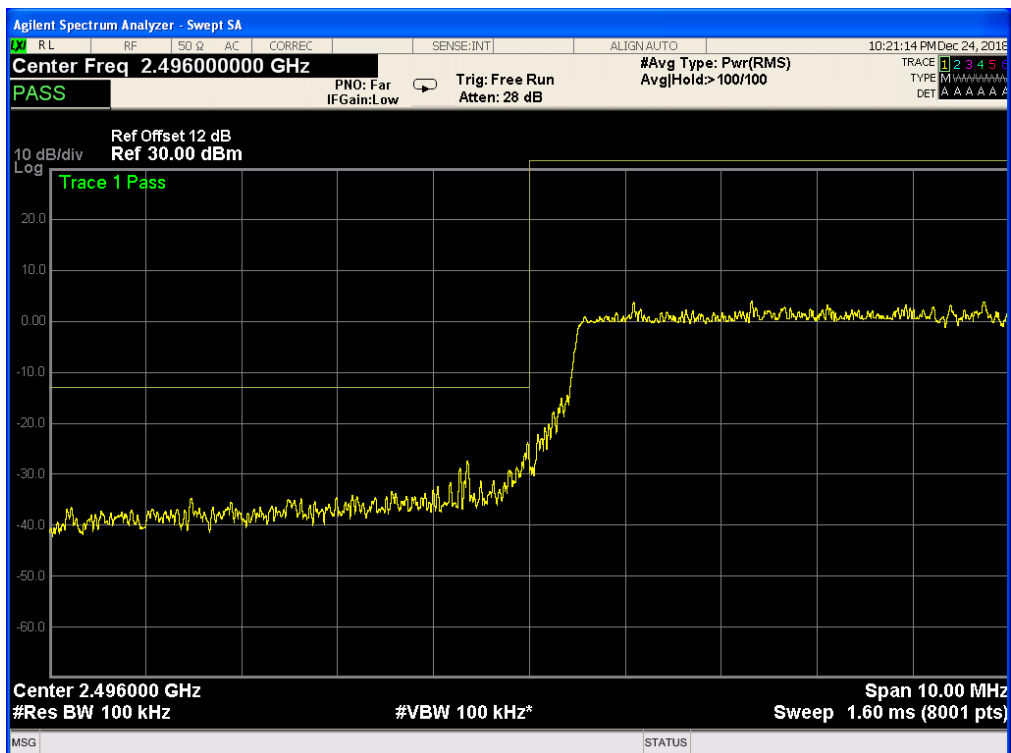
Band 41,UL Channel 39700,UL Frequency 2501.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



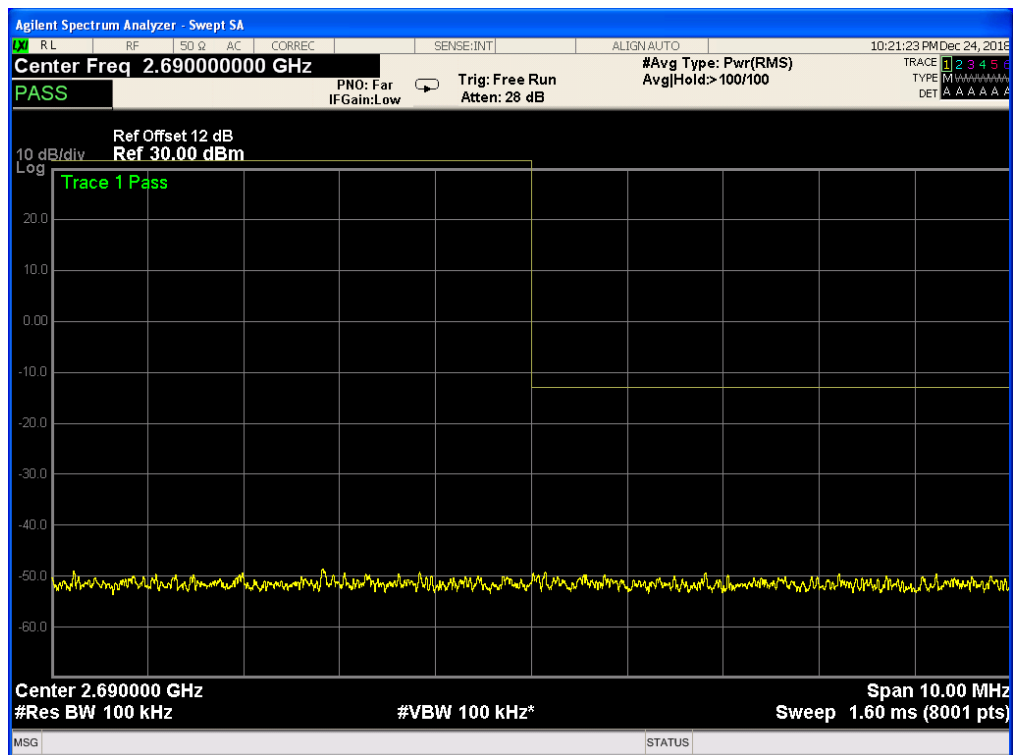
Band 41,UL Channel 39700,UL Frequency 2501.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



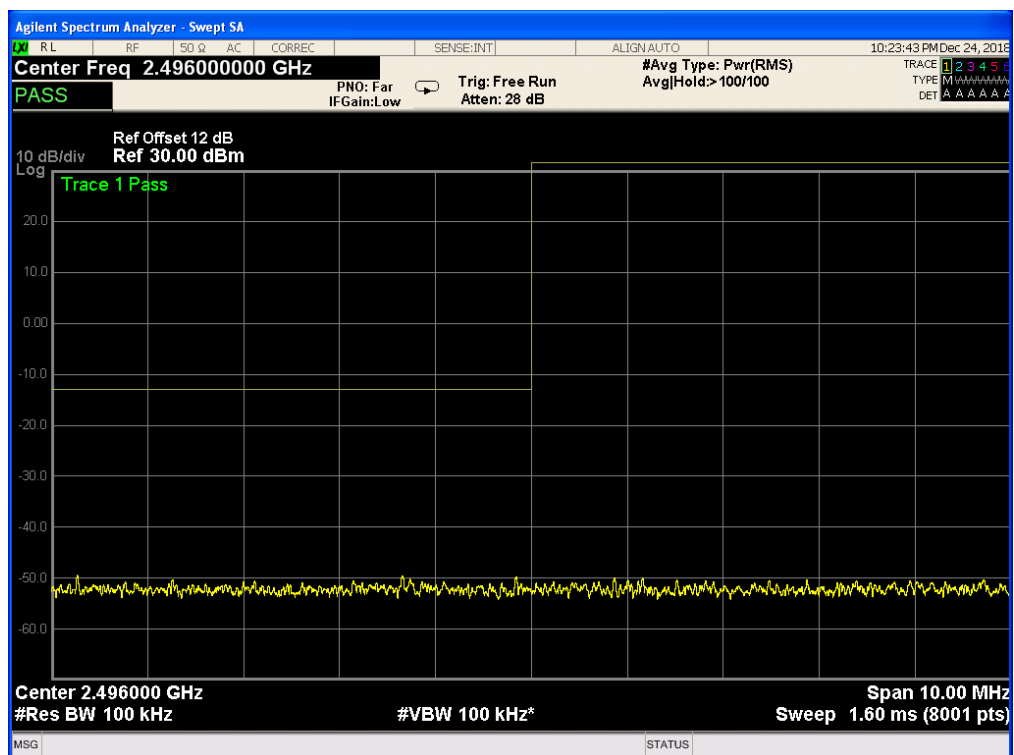
Band 41,UL Channel 39700,UL Frequency 2501.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM



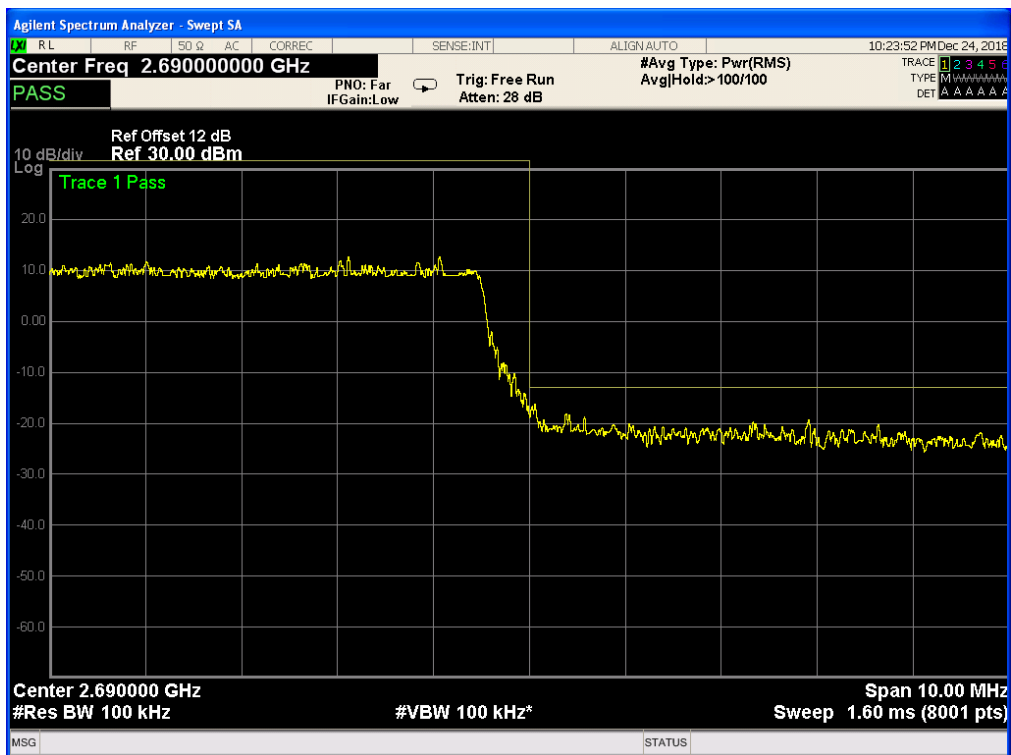
Band 41,UL Channel 39700,UL Frequency 2501.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM



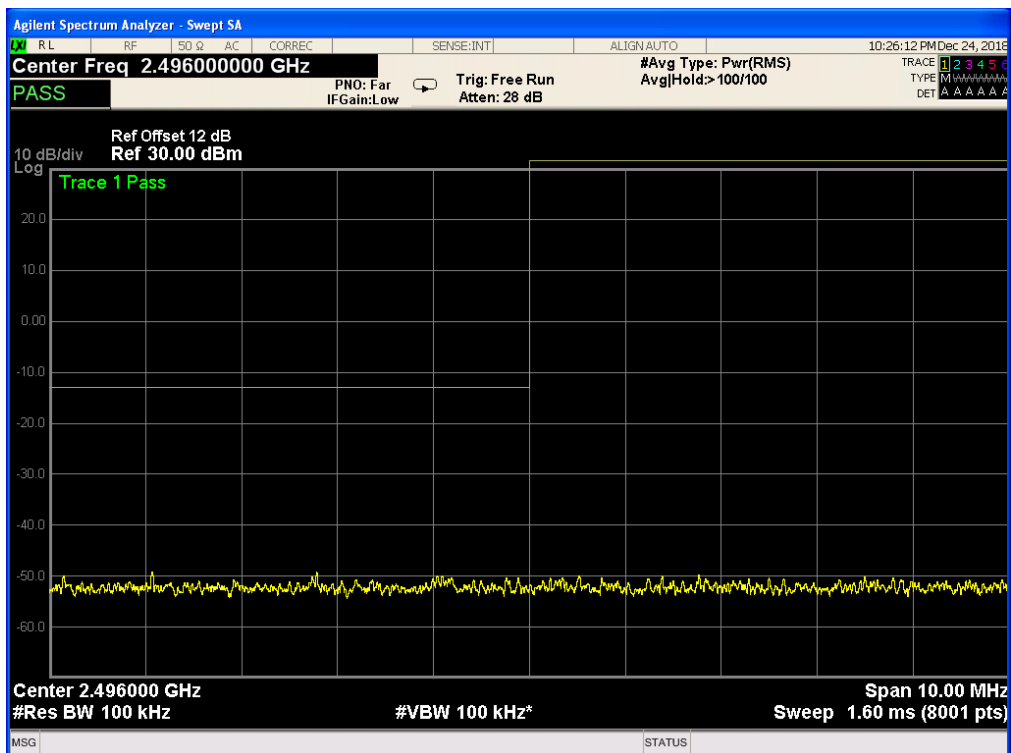
Band 41,UL Channel 41540,UL Frequency 2685.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



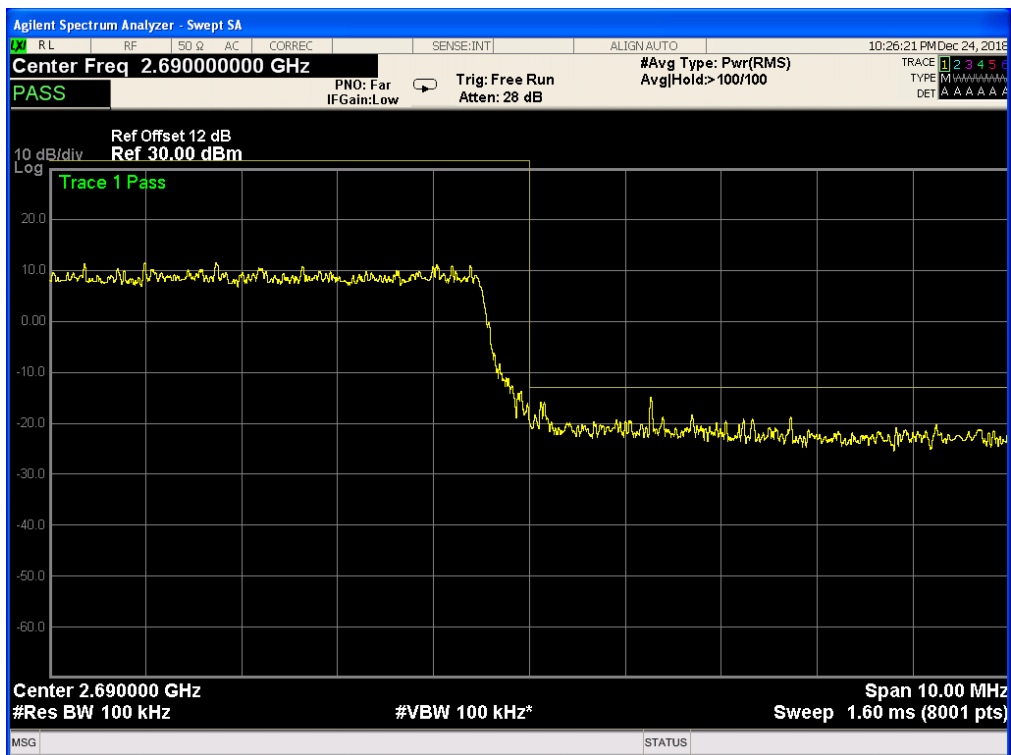
Band 41,UL Channel 41540,UL Frequency 2685.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



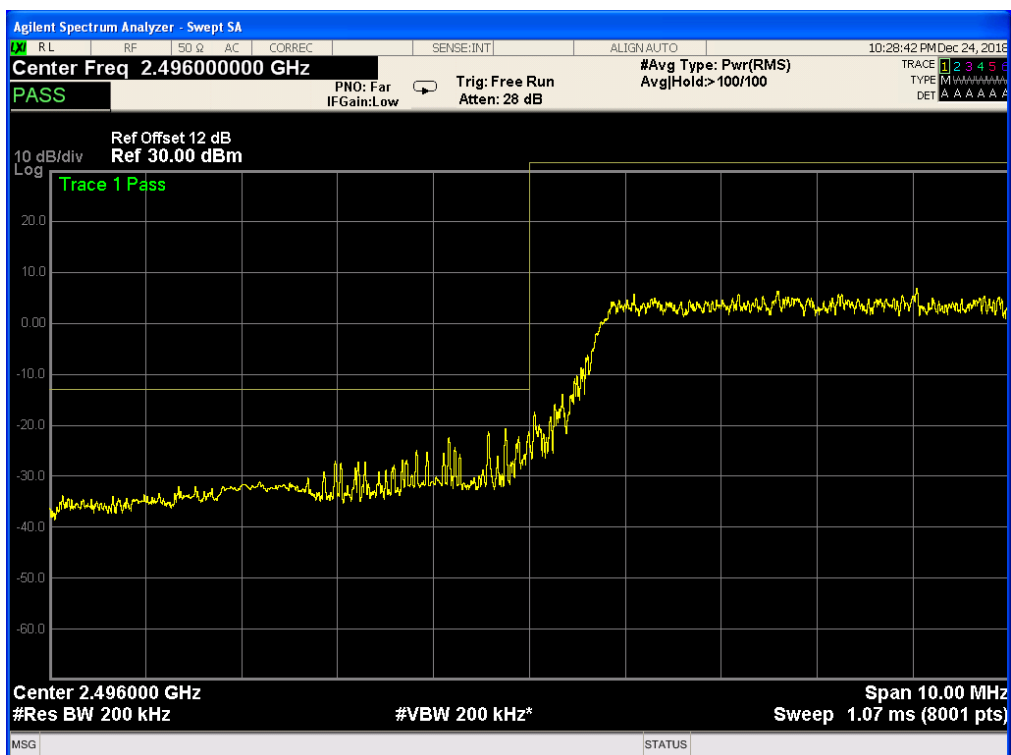
Band 41,UL Channel 41540,UL Frequency 2685.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM



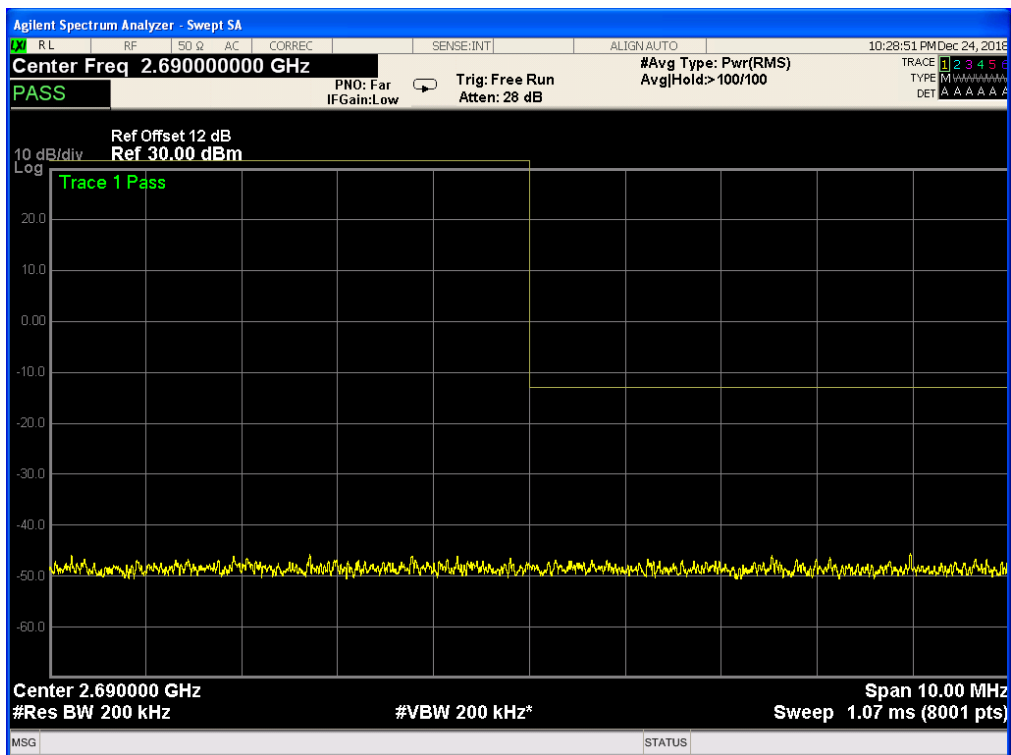
Band 41,UL Channel 41540,UL Frequency 2685.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM



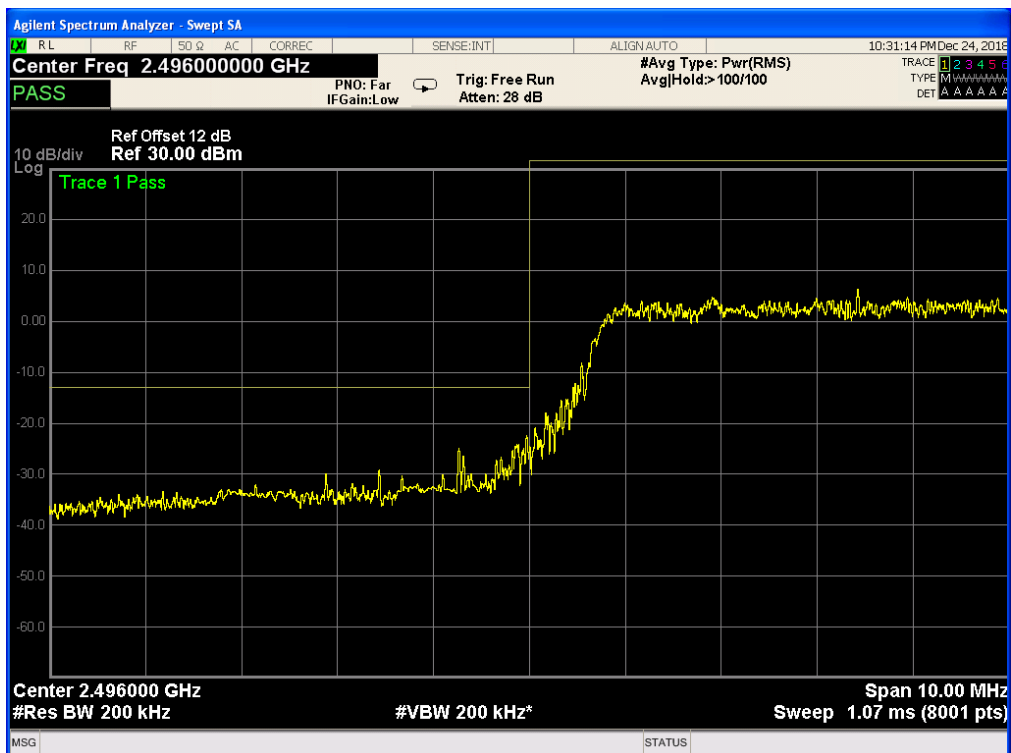
Band 41,UL Channel 39725,UL Frequency 2503.5,BW 15.0,NO. RB 75,RB POS. Low,QPSK



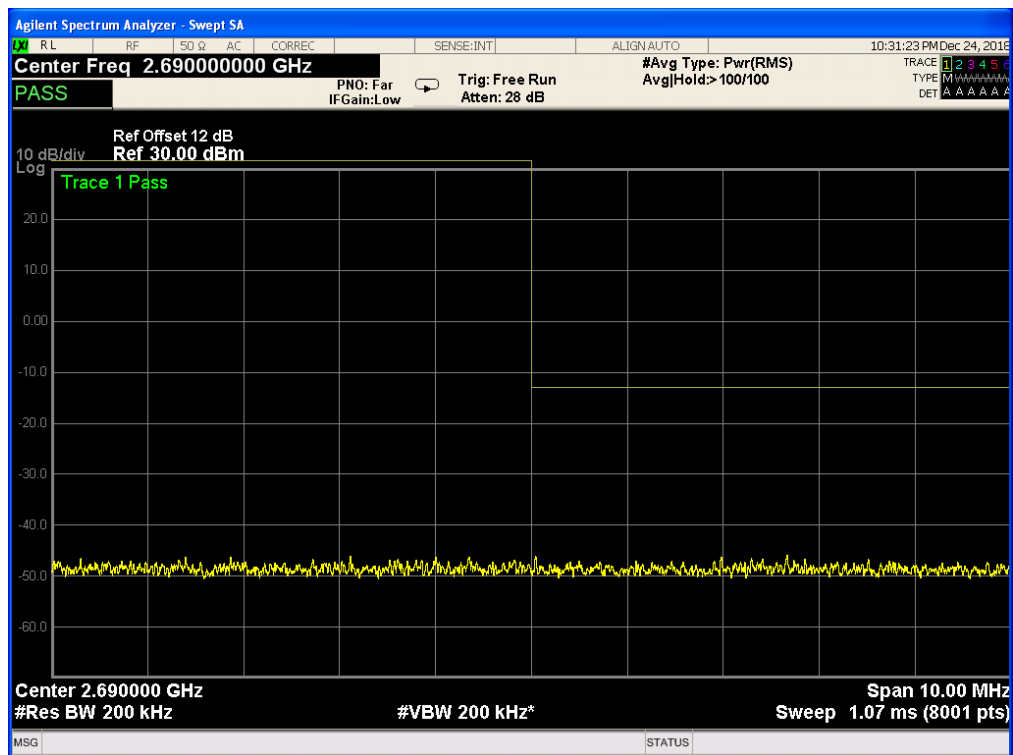
Band 41,UL Channel 39725,UL Frequency 2503.5,BW 15.0,NO. RB 75,RB POS. Low,QPSK



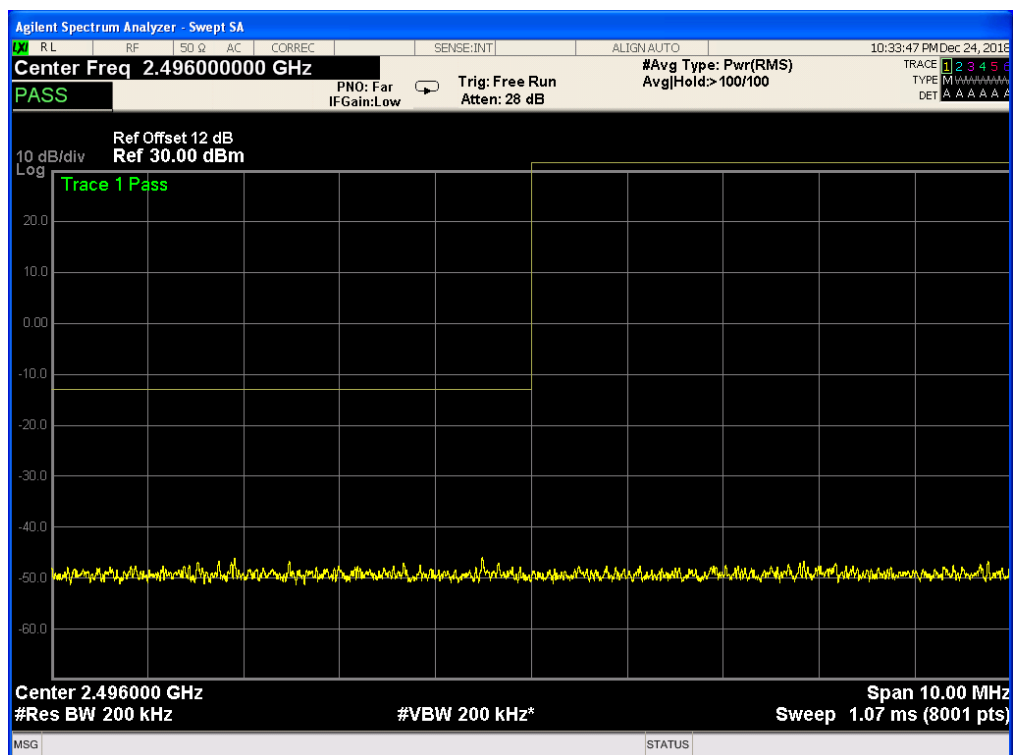
Band 41,UL Channel 39725,UL Frequency 2503.5,BW 15.0,NO. RB 75,RB POS. Low,16-QAM



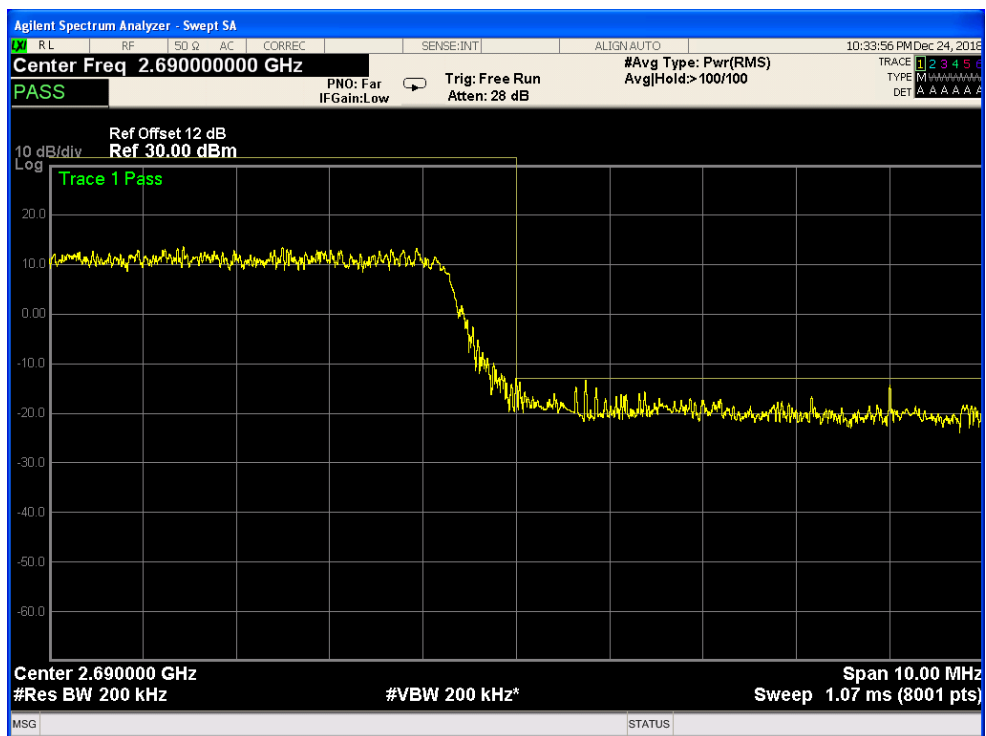
Band 41,UL Channel 39725,UL Frequency 2503.5,BW 15.0,NO. RB 75,RB POS. Low,16-QAM



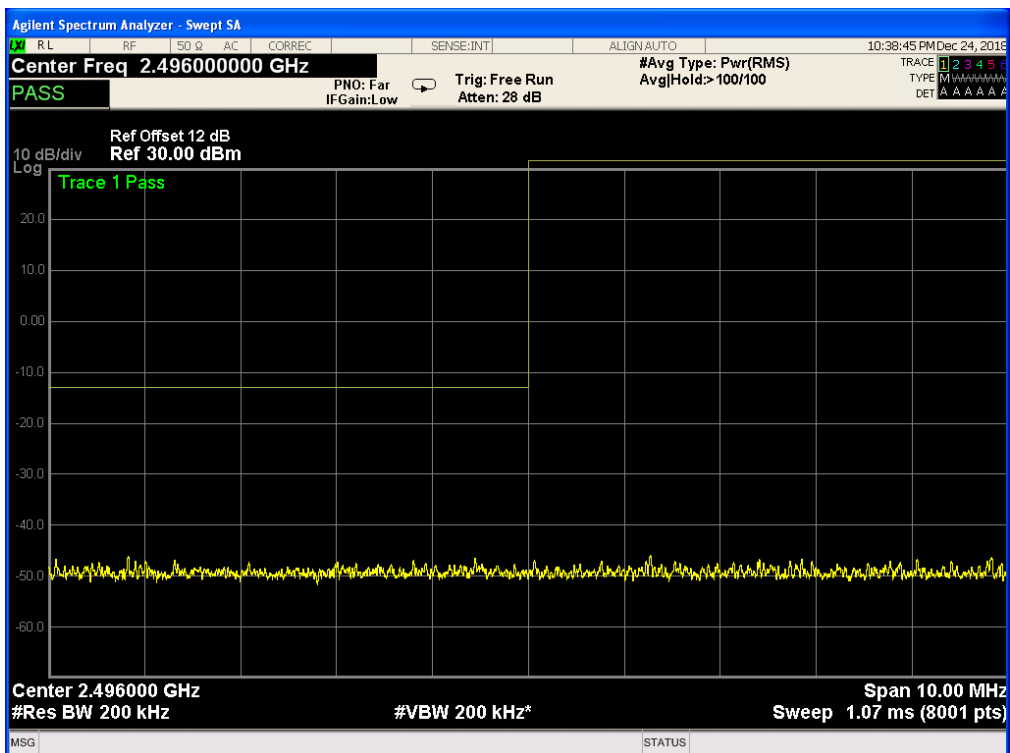
Band 41,UL Channel 41515,UL Frequency 2682.5,BW 15.0,NO. RB 75,RB POS. Low,QPSK



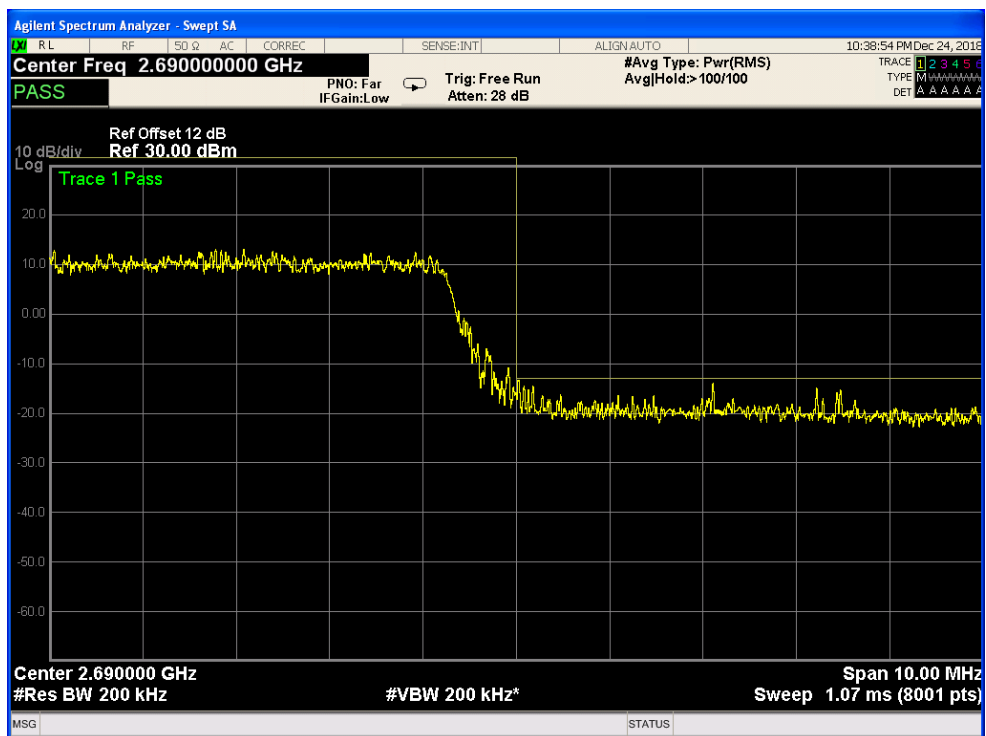
Band 41,UL Channel 41515,UL Frequency 2682.5,BW 15.0,NO. RB 75,RB POS. Low,QPSK



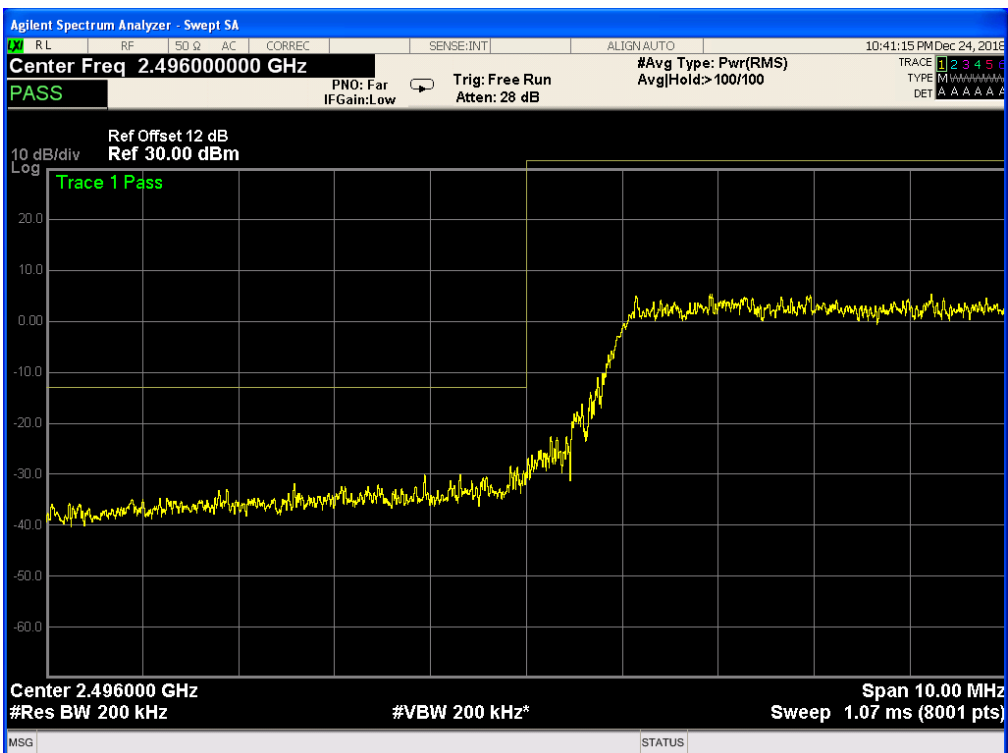
Band 41,UL Channel 41515,UL Frequency 2682.5,BW 15.0,NO. RB 75,RB POS. Low,16-QAM



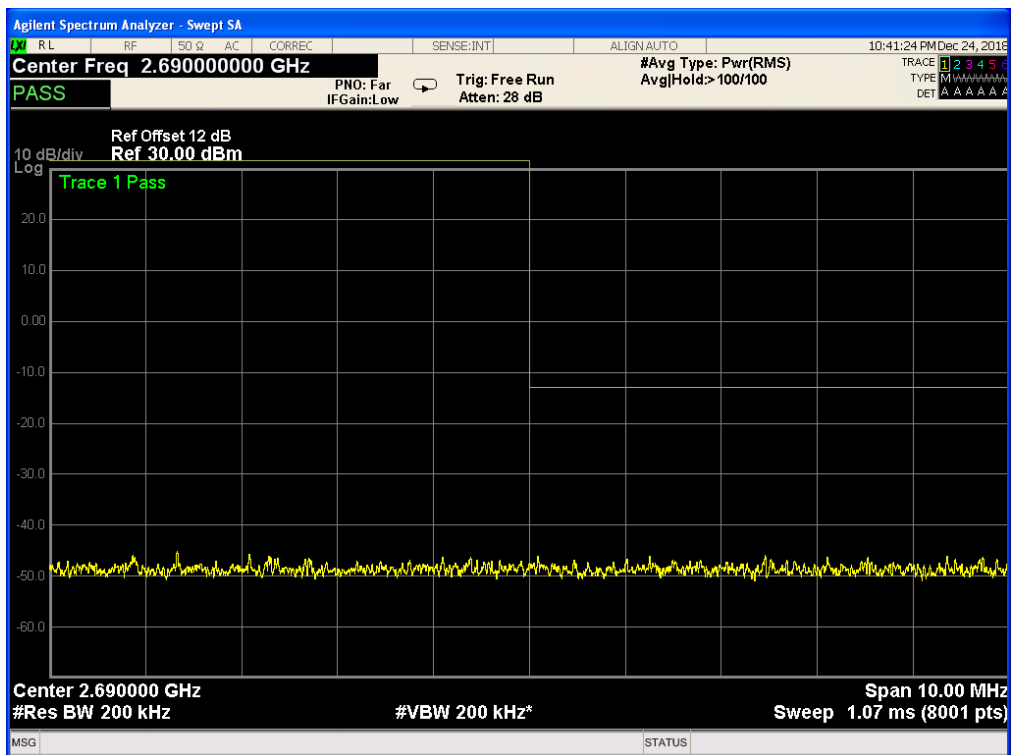
Band 41,UL Channel 41515,UL Frequency 2682.5,BW 15.0,NO. RB 75,RB POS. Low,16-QAM



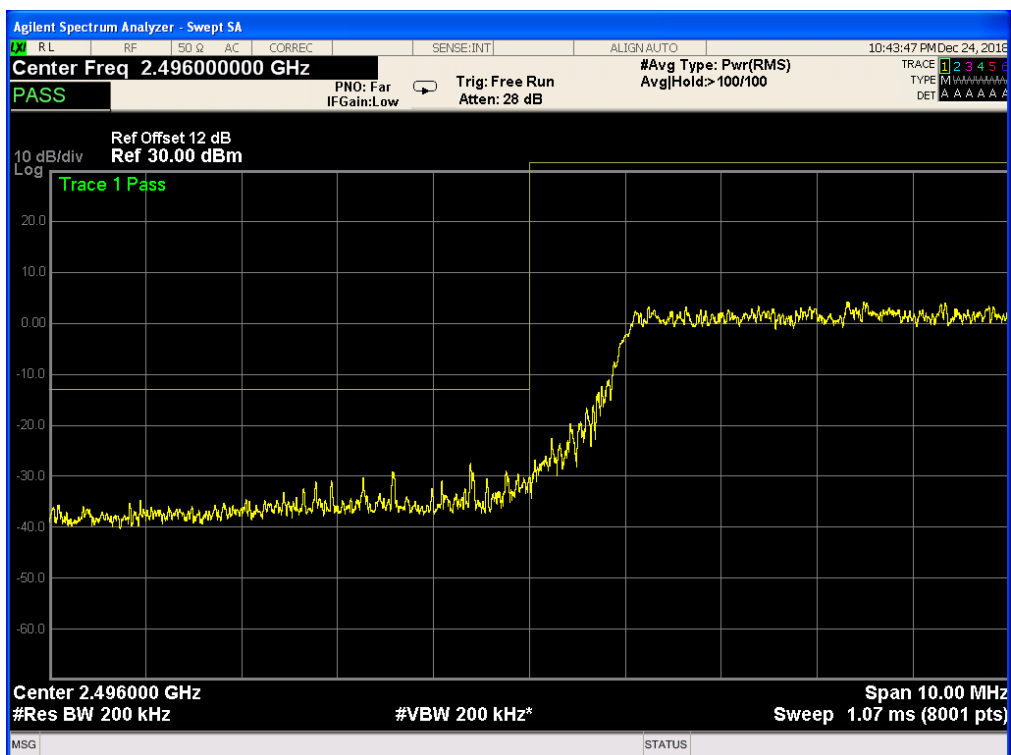
Band 41,UL Channel 39750,UL Frequency 2506.0,BW 20.0,NO. RB 100,RB POS. Low,QPSK



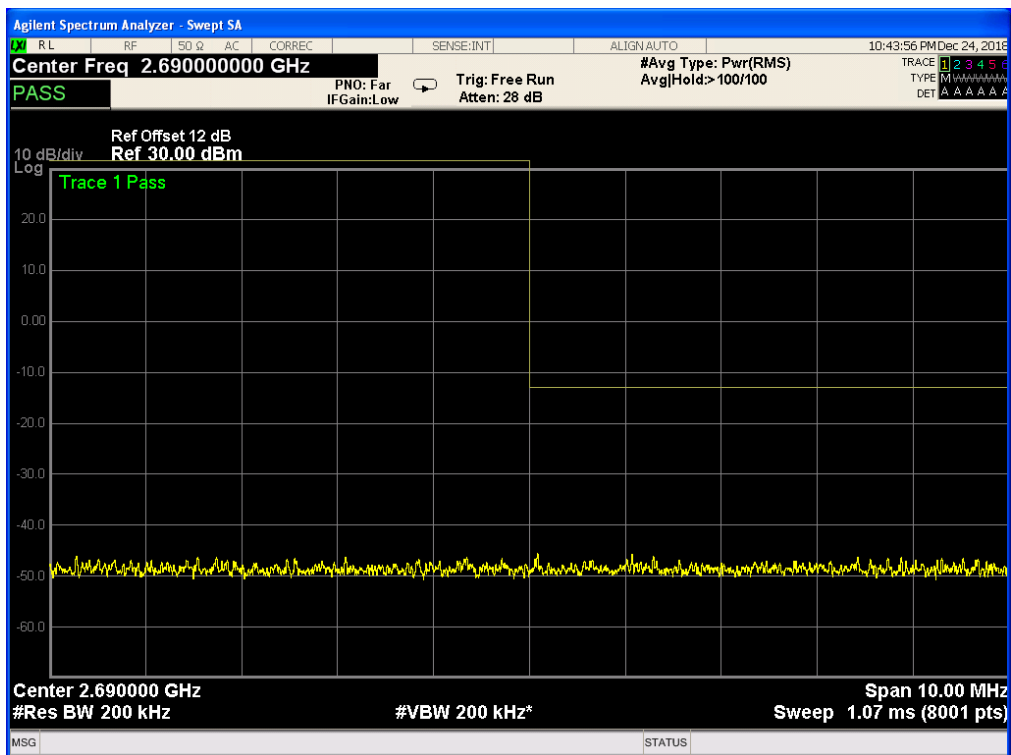
Band 41,UL Channel 39750,UL Frequency 2506.0,BW 20.0,NO. RB 100,RB POS. Low,QPSK



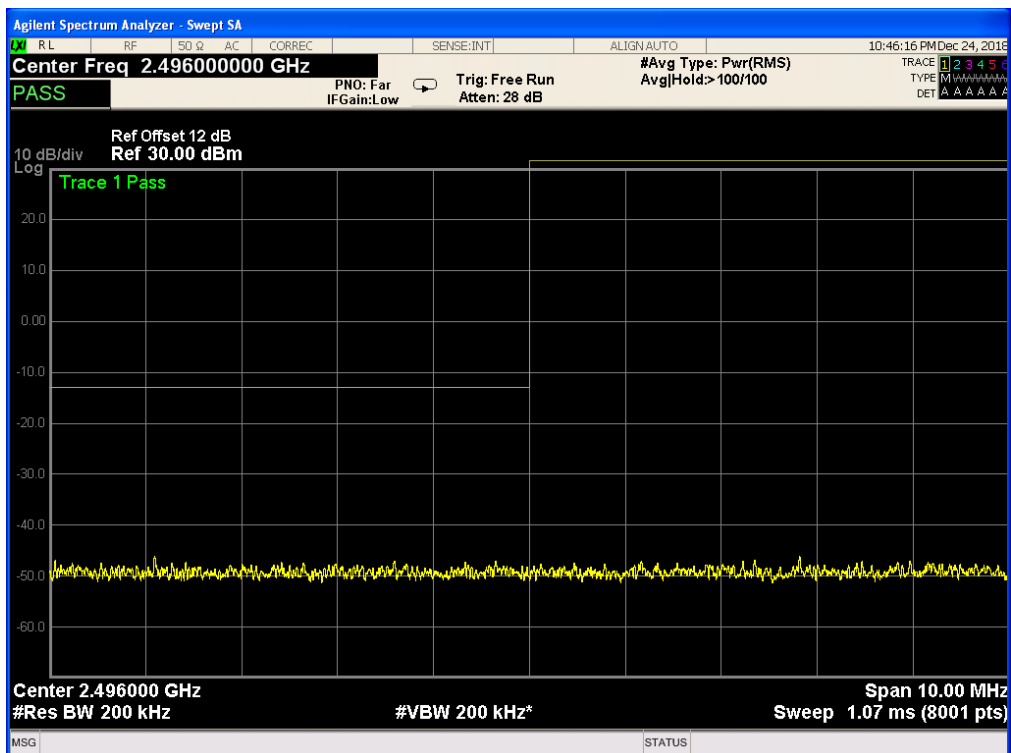
Band 41,UL Channel 39750,UL Frequency 2506.0,BW 20.0,NO. RB 100,RB POS. Low,16-QAM



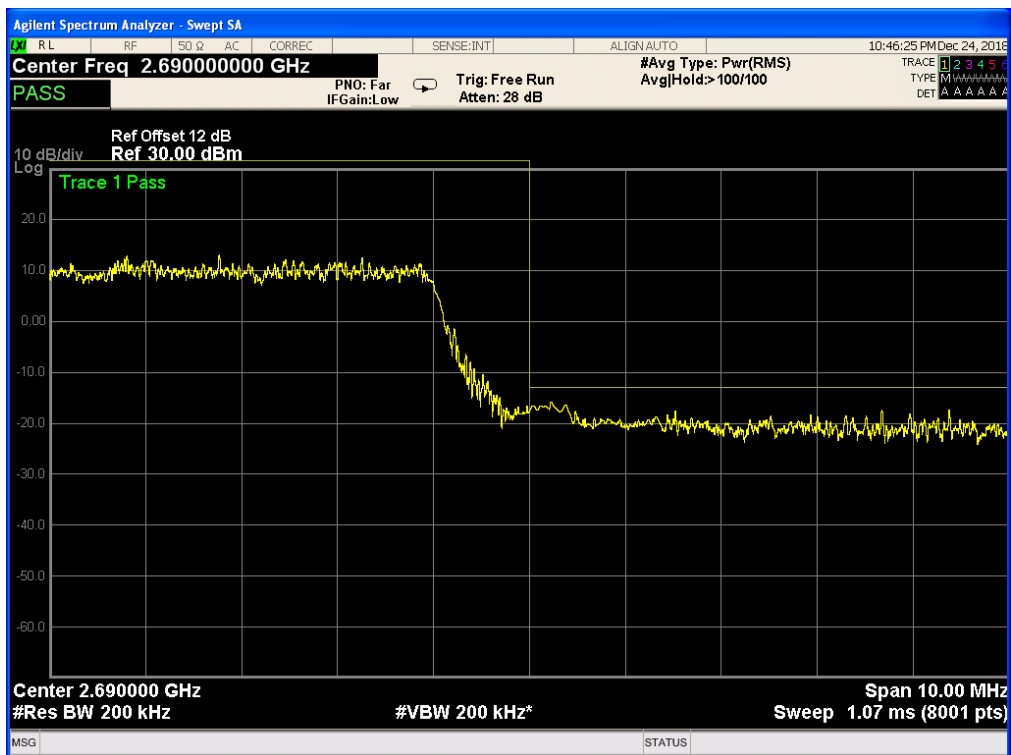
Band 41,UL Channel 39750,UL Frequency 2506.0,BW 20.0,NO. RB 100,RB POS. Low,16-QAM



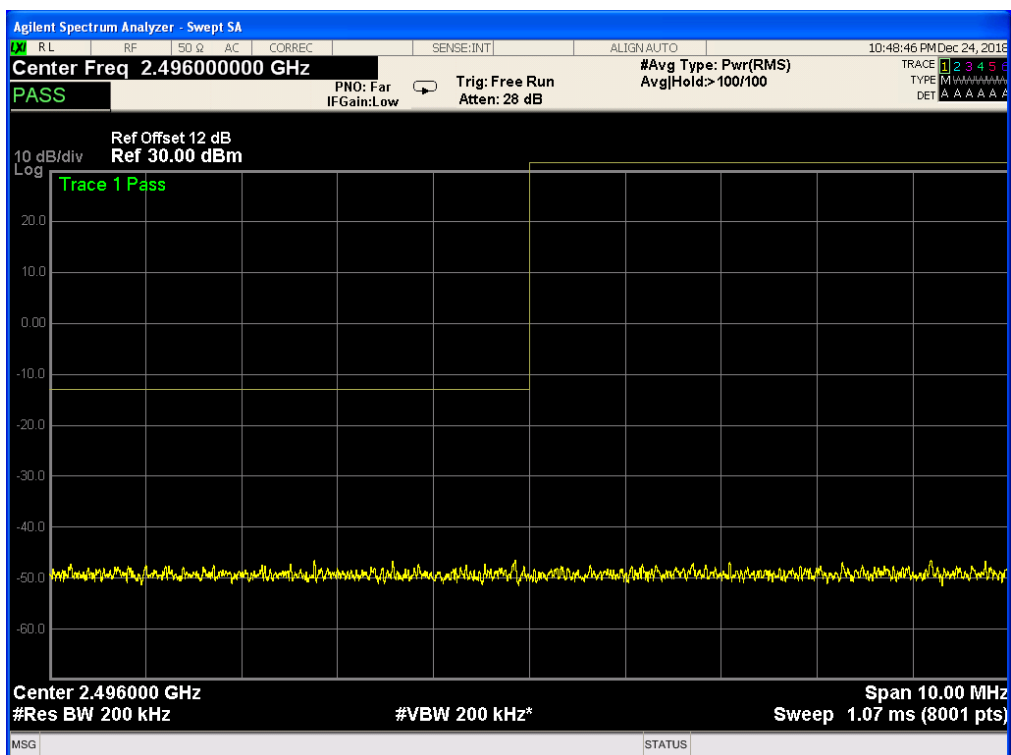
Band 41,UL Channel 41490,UL Frequency 2680.0,BW 20.0,NO. RB 100,RB POS. Low,QPSK



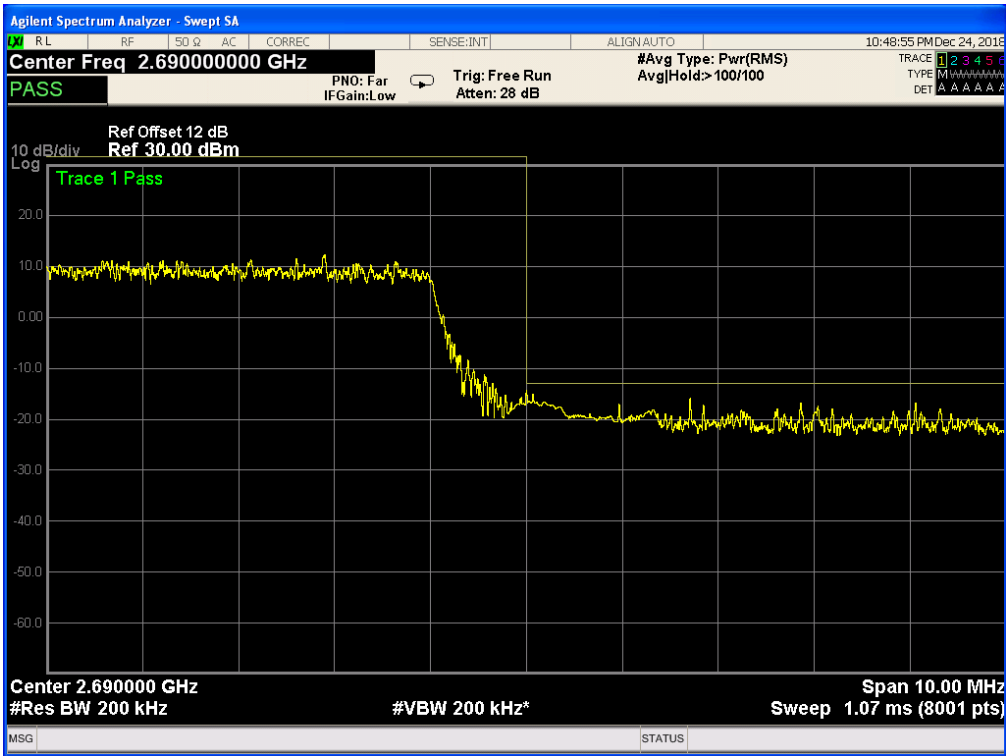
Band 41,UL Channel 41490,UL Frequency 2680.0,BW 20.0,NO. RB 100,RB POS. Low,QPSK



Band 41,UL Channel 41490,UL Frequency 2680.0,BW 20.0,NO. RB 100,RB POS. Low,16-QAM



Band 41,UL Channel 41490,UL Frequency 2680.0,BW 20.0,NO. RB 100,RB POS. Low,16-QAM



6.8 LTE BAND 2
Test data reference attachment

7. OUT OF BAND EMISSIONS

RULE PART(S)

FCC: §2.1051, §22.901, §22.917, §24.238 and §27.53

LIMITS

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

TEST PROCEDURE

The RF output of the transmitter was connected to a spectrum analyzer through a calibrated coaxial cable. Sufficient scans were taken to show the out-of-band Emissions, if any, up to 10th harmonic. Multiple sweeps were recorded in maximum hold mode using a peak detector to ensure that the worst-case emissions were caught.

For each out of band emissions measurement:

- ☐ Set display line at -13 dBm
- ☐ Set RBW & VBW to 100 kHz for the measurement below 1 GHz, and 1 MHz for the measurement above 1 GHz.

MODES TESTED

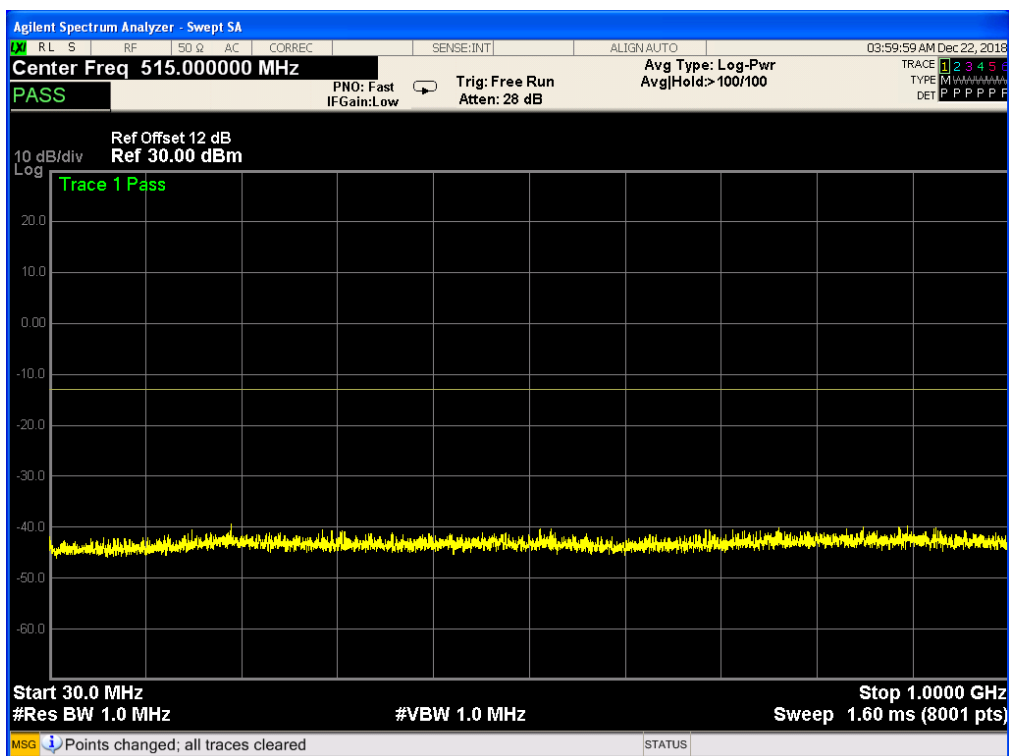
- LTE Band 2
- LTE Band 4
- ☐ LTE Band 5
- LTE Band 7
- LTE Band 38
- LTE Band 40
- LTE Band 41

7.1 MEASUREMENT METHOD

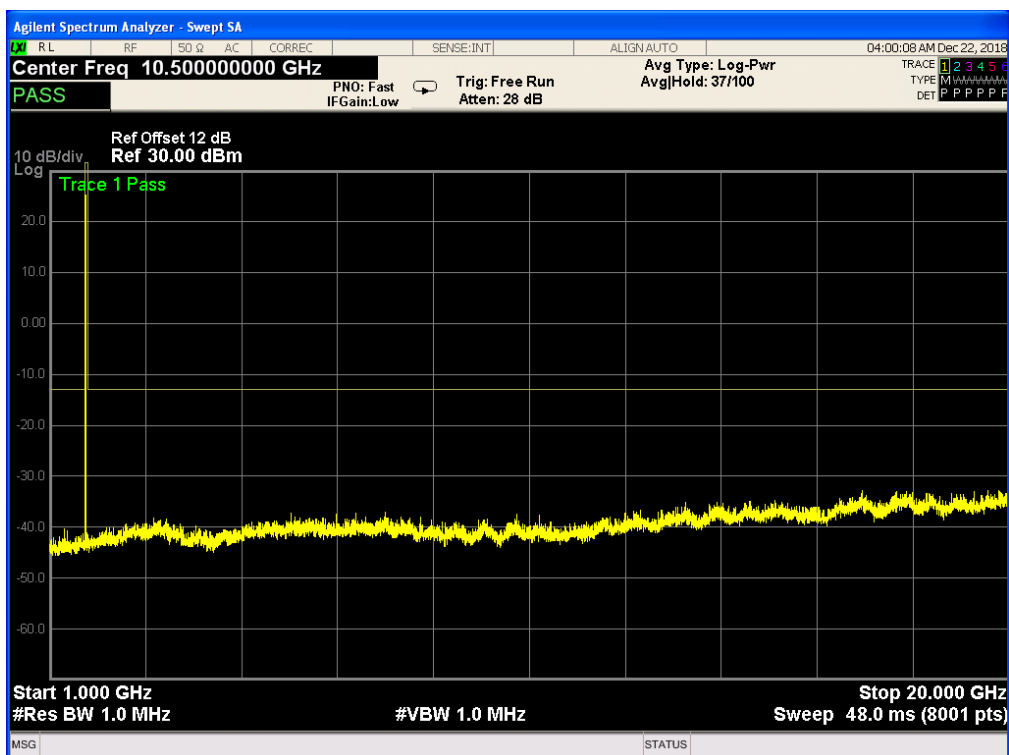
The test set up and general procedure is similar to conducted peak output power test. Only different for setting the measurement configuration of the measuring instrument of Spectrum Analyzer.

7.2 LTE BAND 4

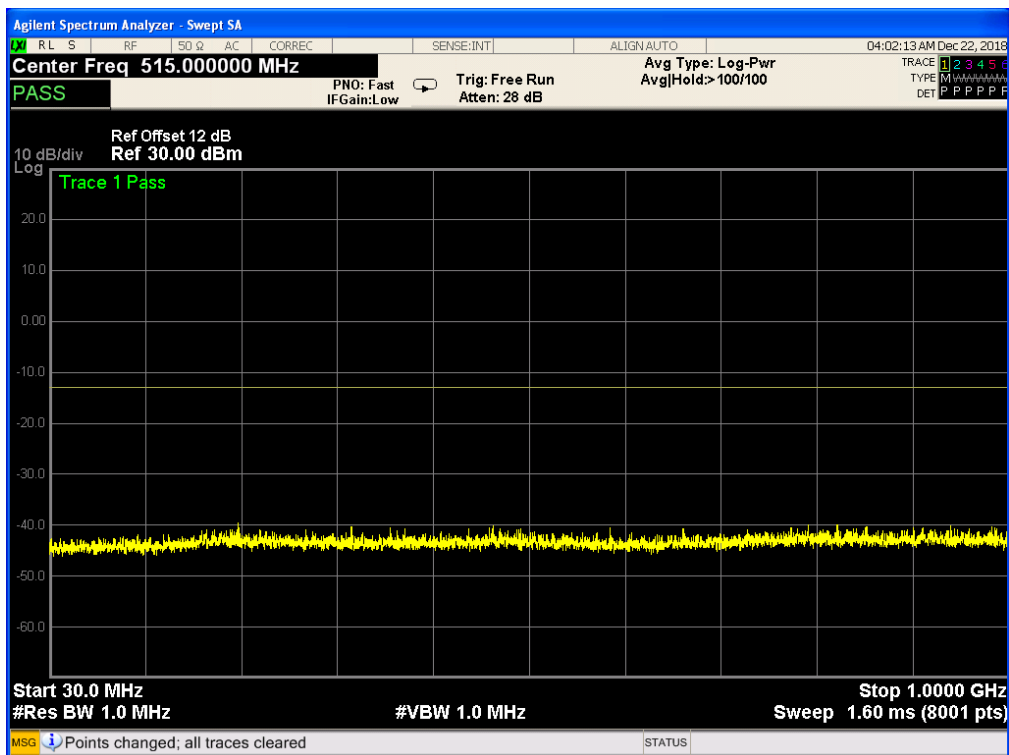
Band 4,UL Channel 19957,UL Frequency 1710.7,BW 1.4,NO. RB 6,RB POS. Low,QPSK



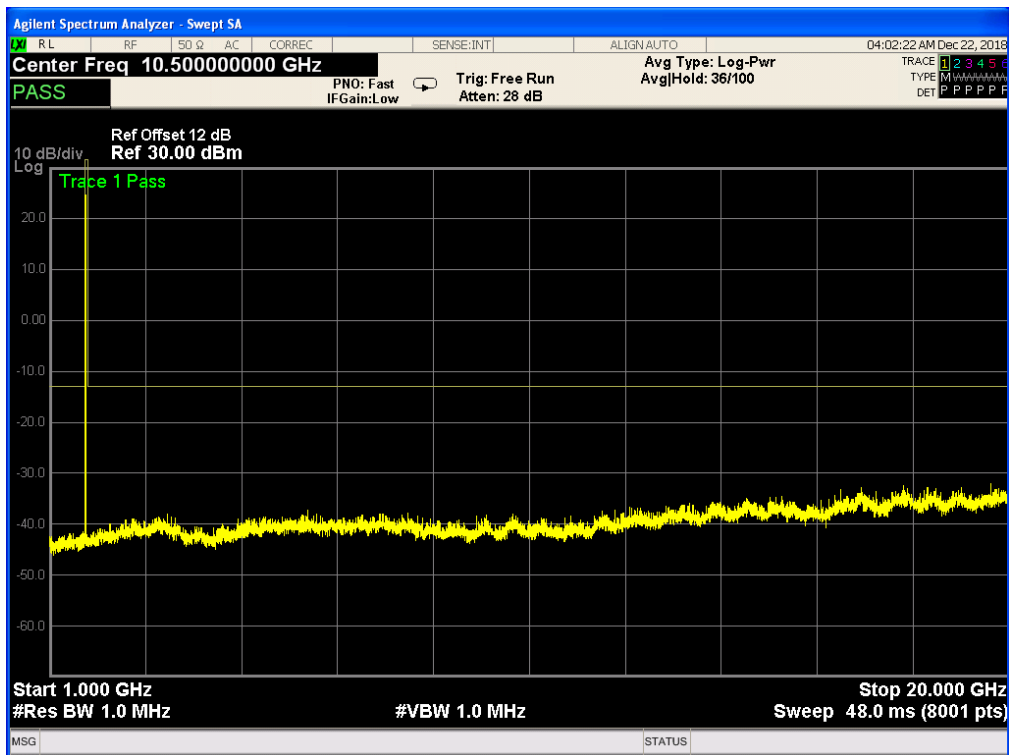
Band 4,UL Channel 19957,UL Frequency 1710.7,BW 1.4,NO. RB 6,RB POS. Low,QPSK



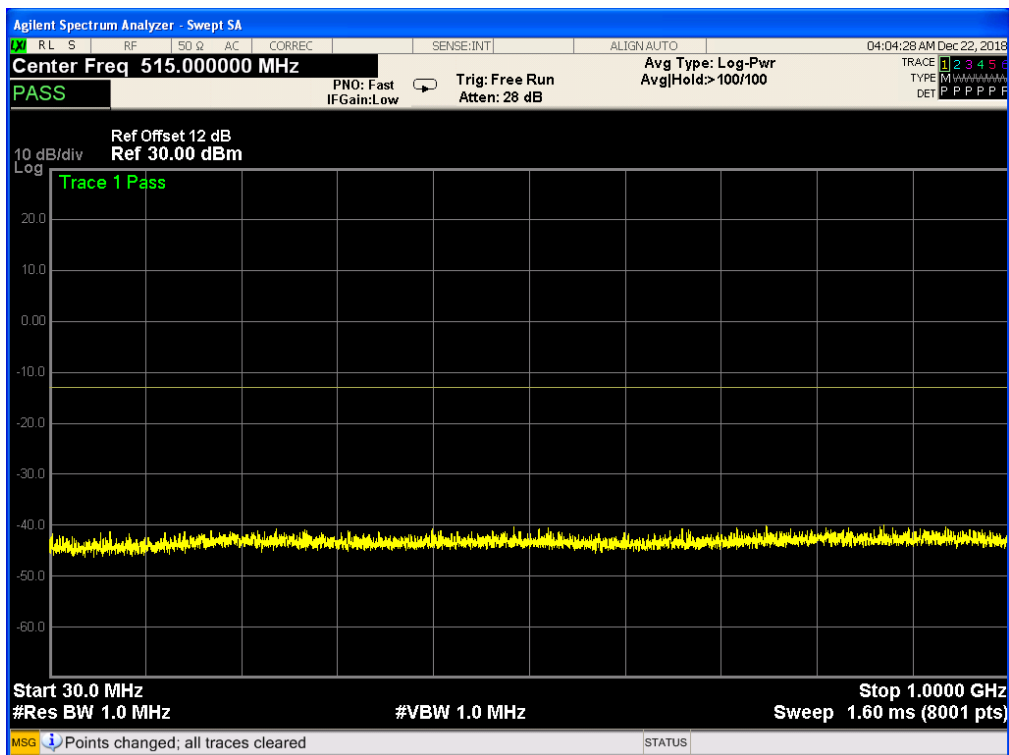
Band 4,UL Channel 19957,UL Frequency 1710.7,BW 1.4,NO. RB 6,RB POS. Low,16-QAM



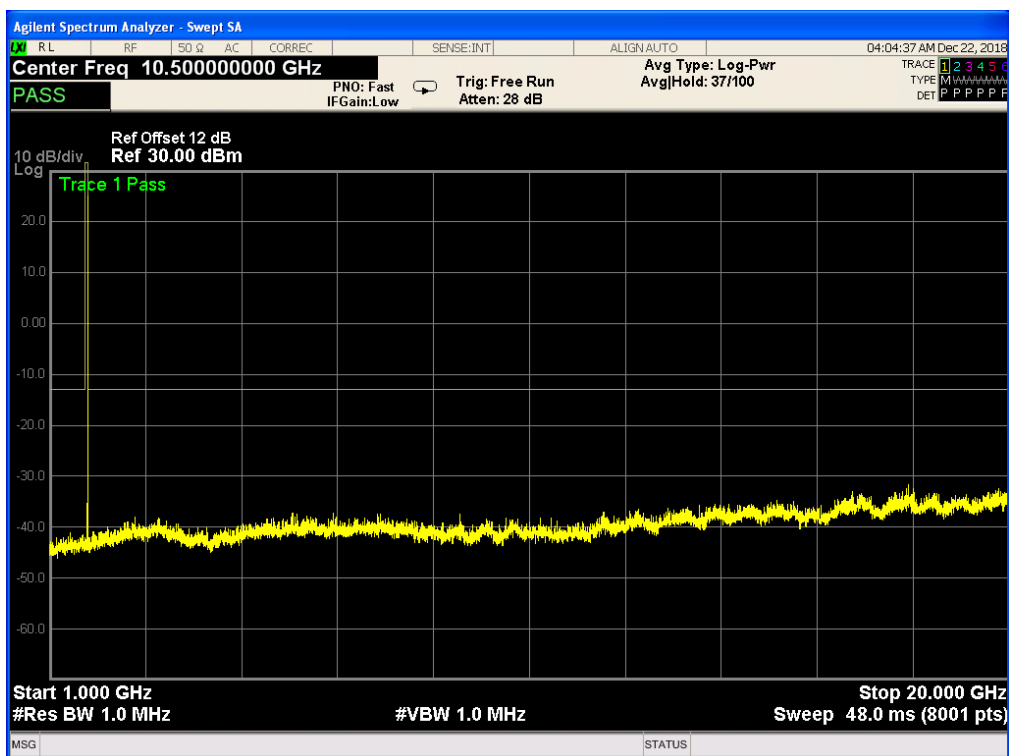
Band 4,UL Channel 19957,UL Frequency 1710.7,BW 1.4,NO. RB 6,RB POS. Low,16-QAM



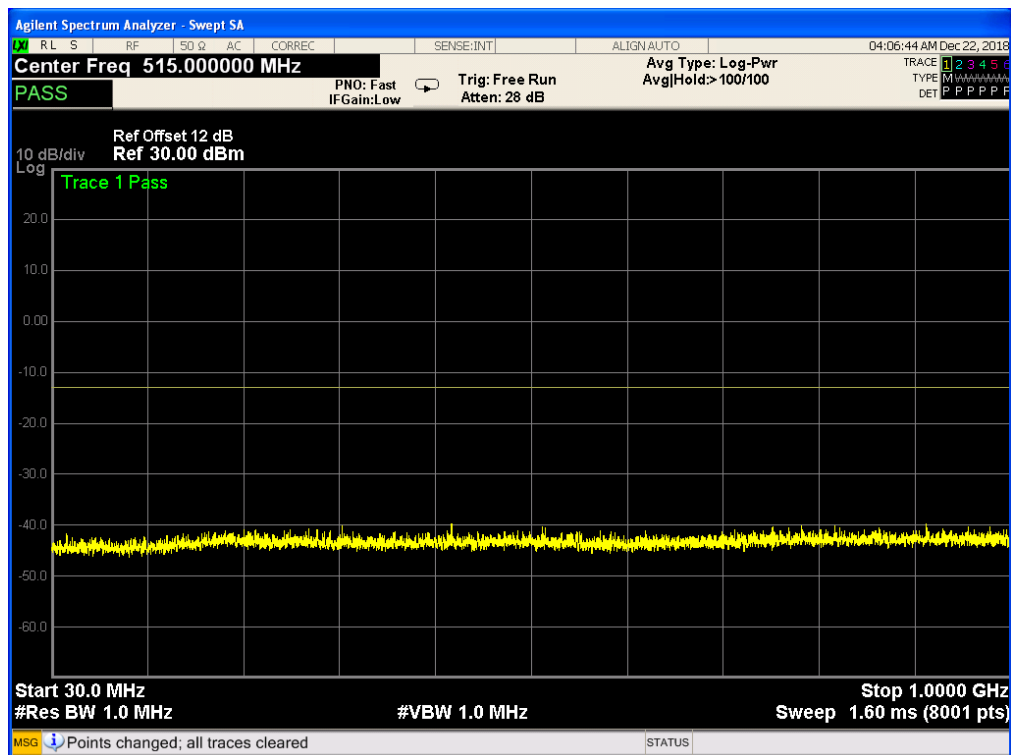
Band 4,UL Channel 20393,UL Frequency 1754.3,BW 1.4,NO. RB 6,RB POS. Low,QPSK



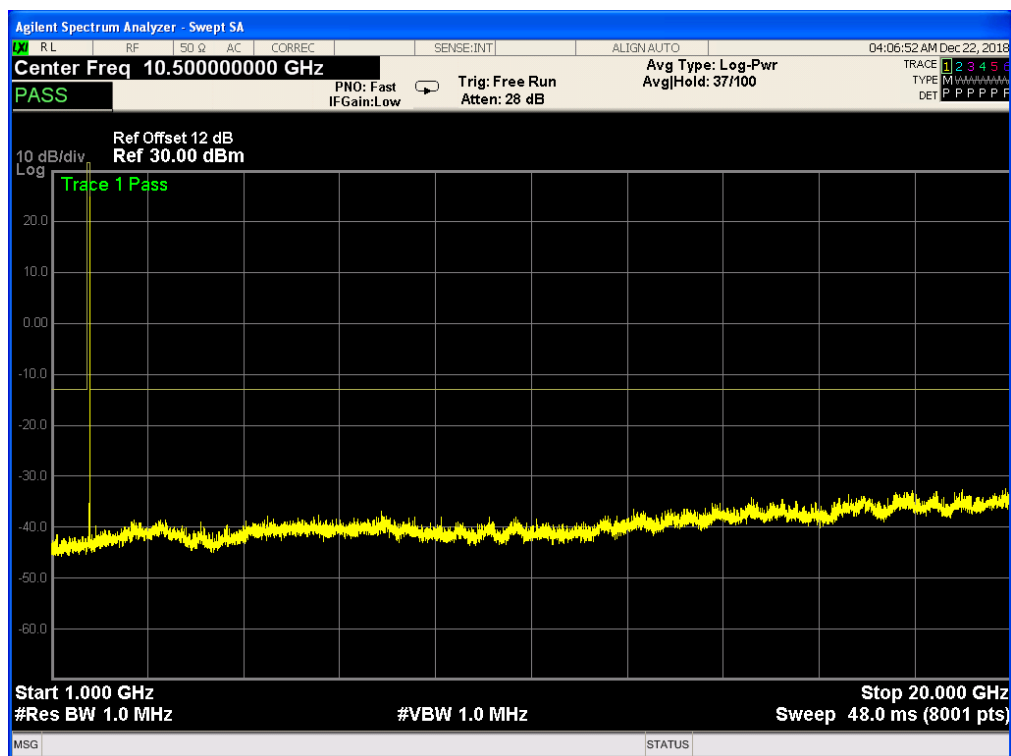
Band 4,UL Channel 20393,UL Frequency 1754.3,BW 1.4,NO. RB 6,RB POS. Low,QPSK



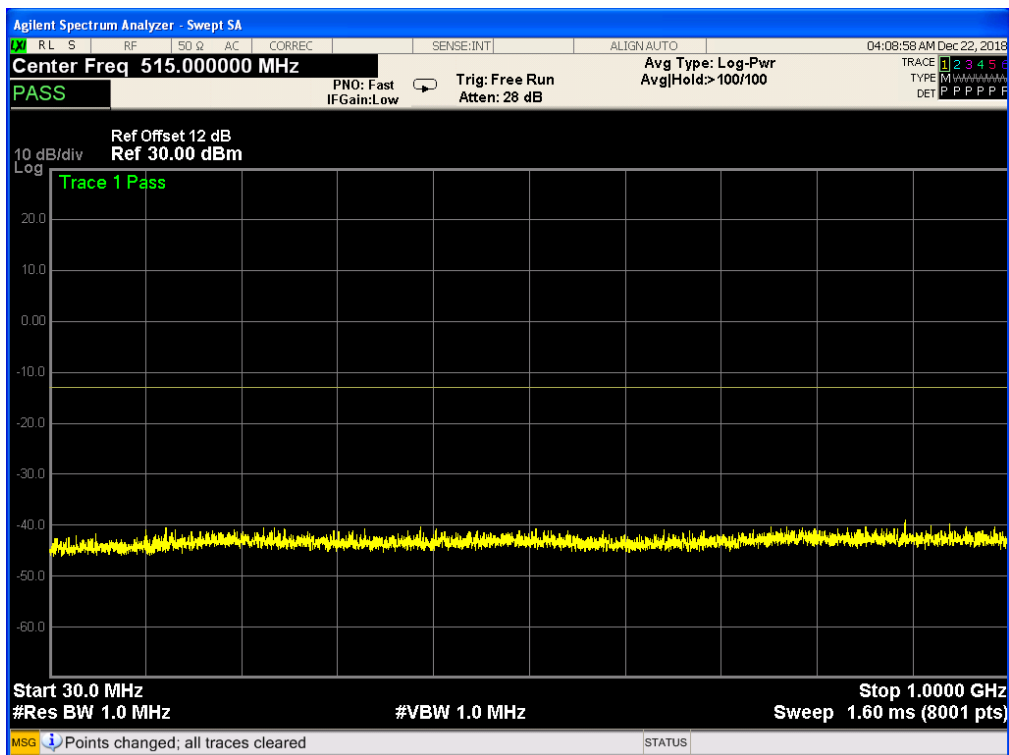
Band 4,UL Channel 20393,UL Frequency 1754.3,BW 1.4,NO. RB 6,RB POS. Low,16-QAM



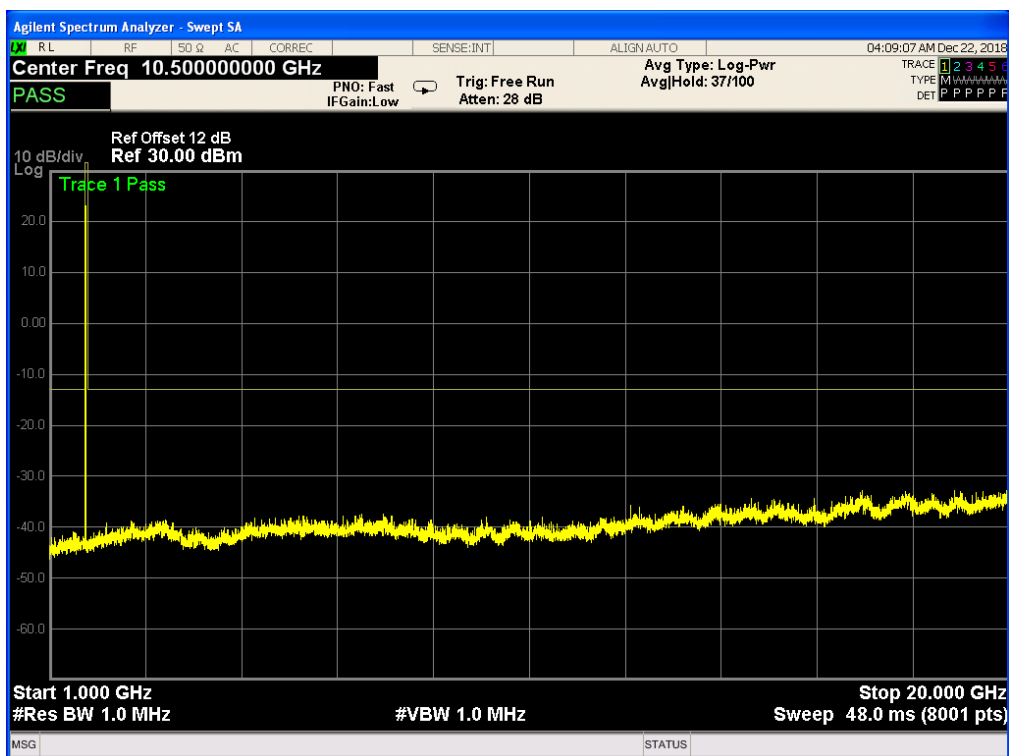
Band 4,UL Channel 20393,UL Frequency 1754.3,BW 1.4,NO. RB 6,RB POS. Low,16-QAM



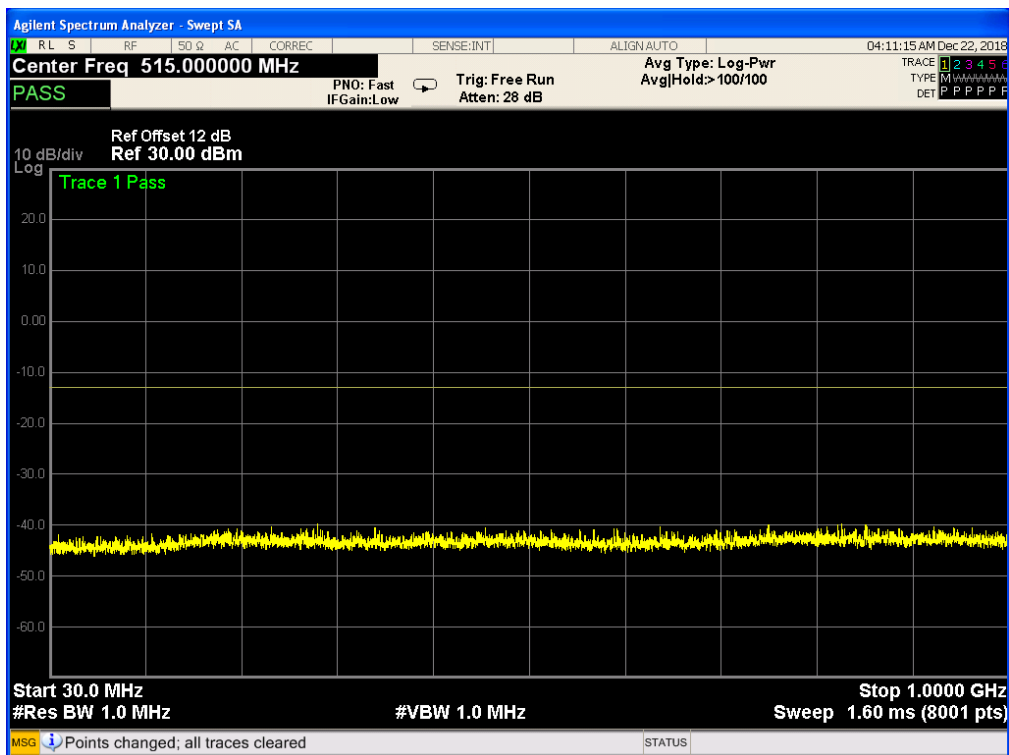
Band 4,UL Channel 19965,UL Frequency 1711.5,BW 3.0,NO. RB 15,RB POS. Low,QPSK



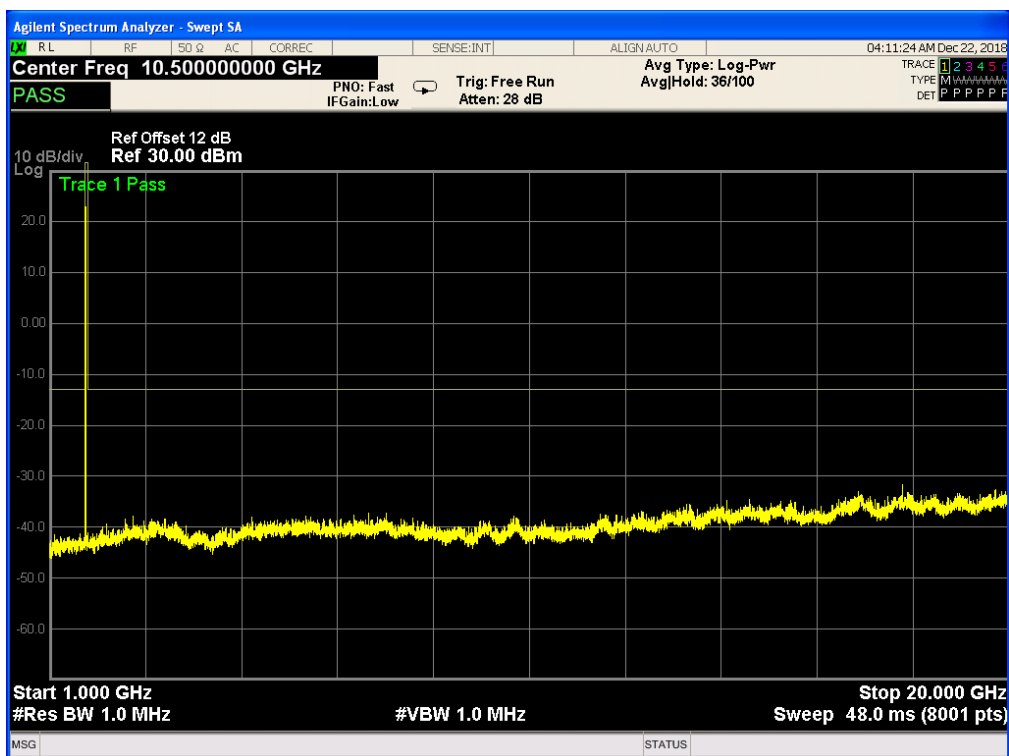
Band 4,UL Channel 19965,UL Frequency 1711.5,BW 3.0,NO. RB 15,RB POS. Low,QPSK



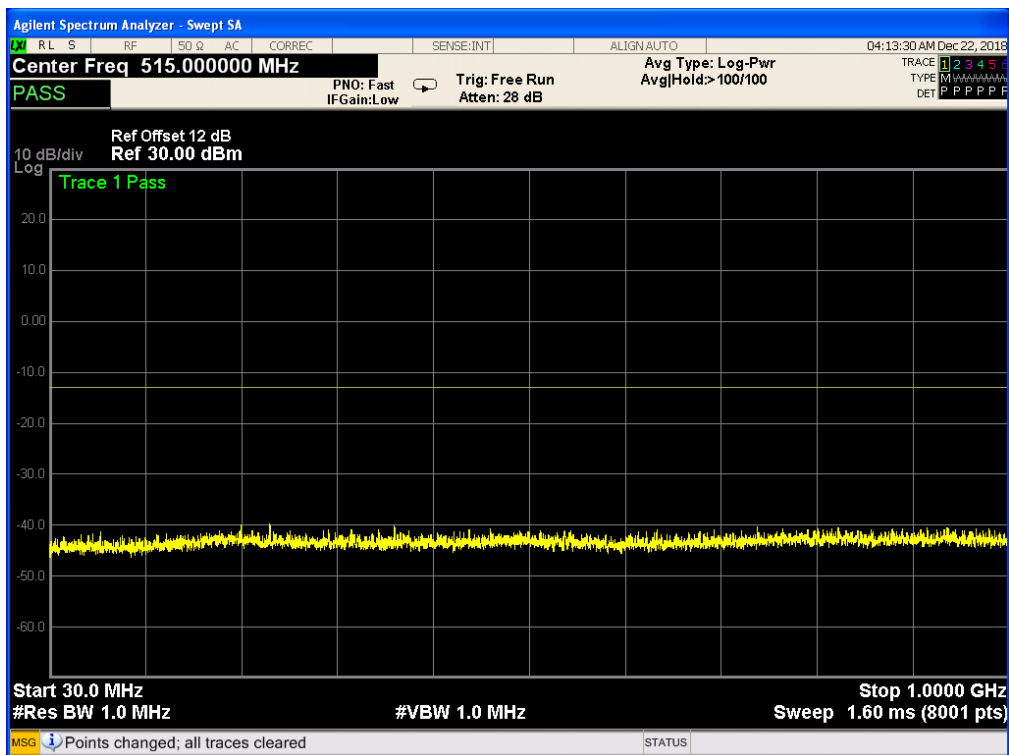
Band 4,UL Channel 19965,UL Frequency 1711.5,BW 3.0,NO. RB 15,RB POS. Low,16-QAM



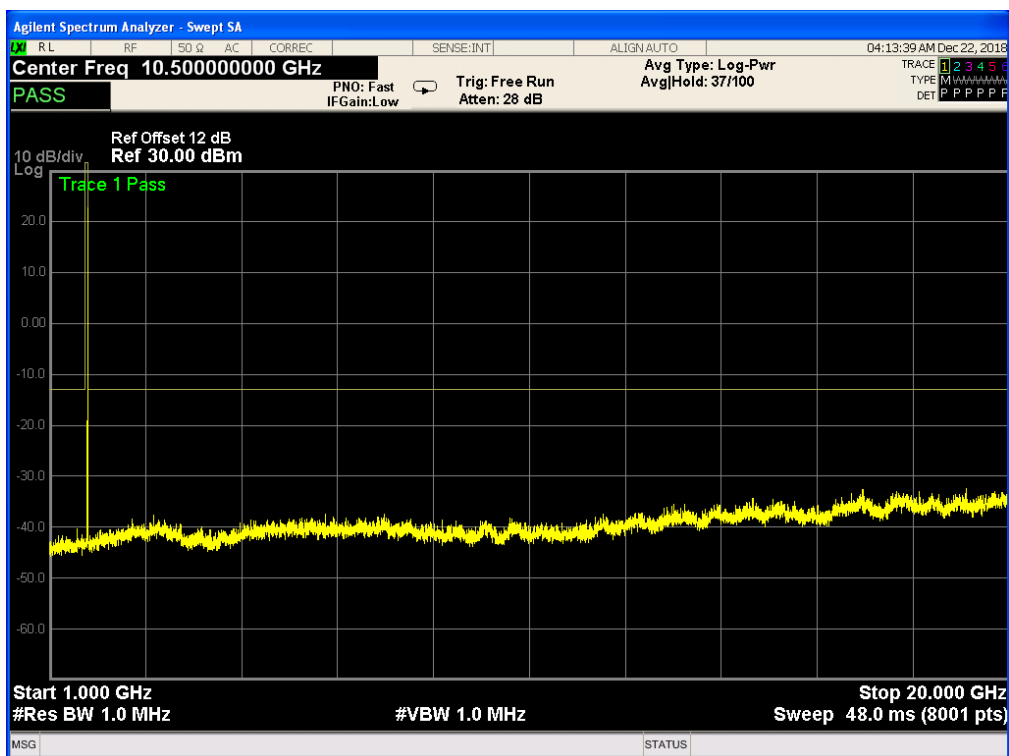
Band 4,UL Channel 19965,UL Frequency 1711.5,BW 3.0,NO. RB 15,RB POS. Low,16-QAM



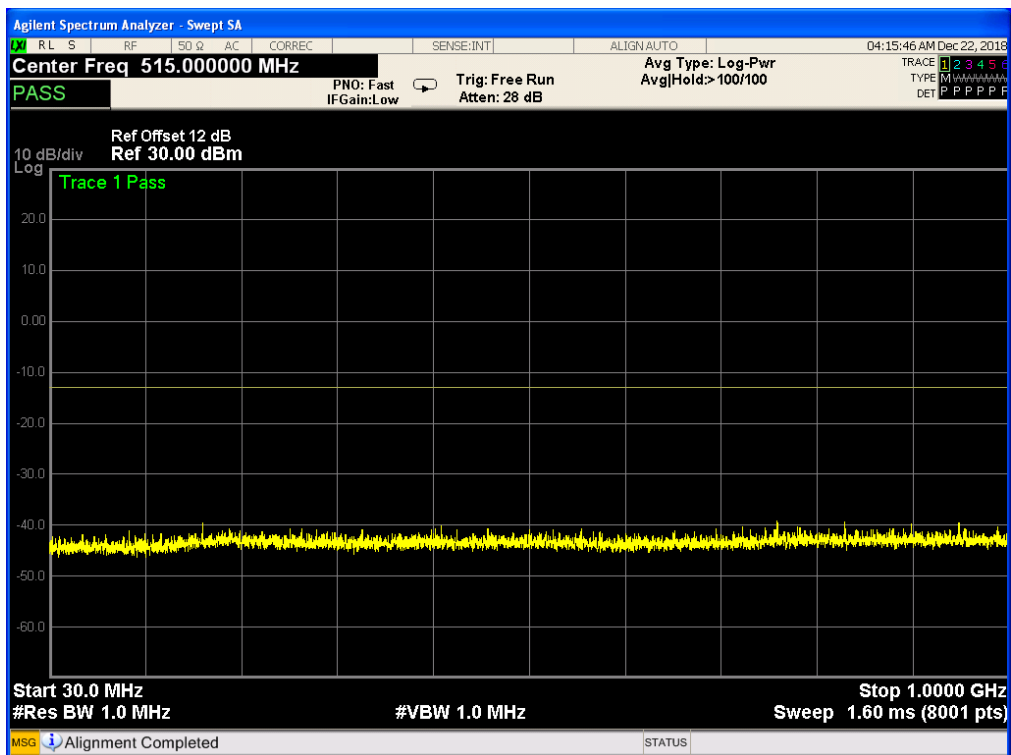
Band 4,UL Channel 20385,UL Frequency 1753.5,BW 3.0,NO. RB 15,RB POS. Low,QPSK



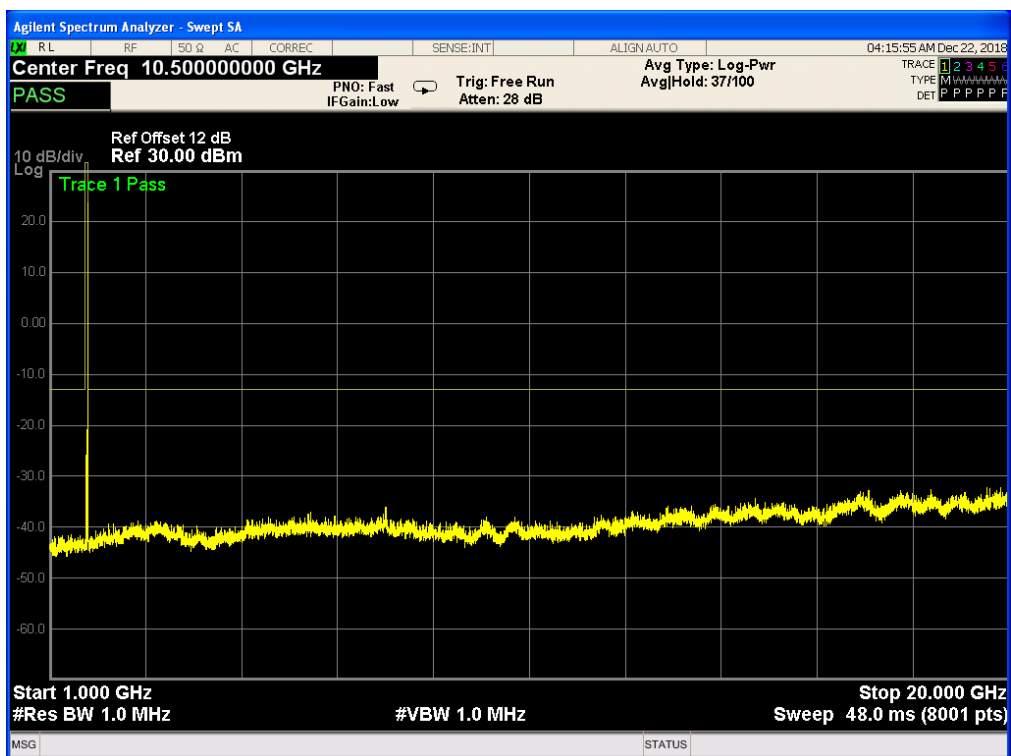
Band 4,UL Channel 20385,UL Frequency 1753.5,BW 3.0,NO. RB 15,RB POS. Low,QPSK



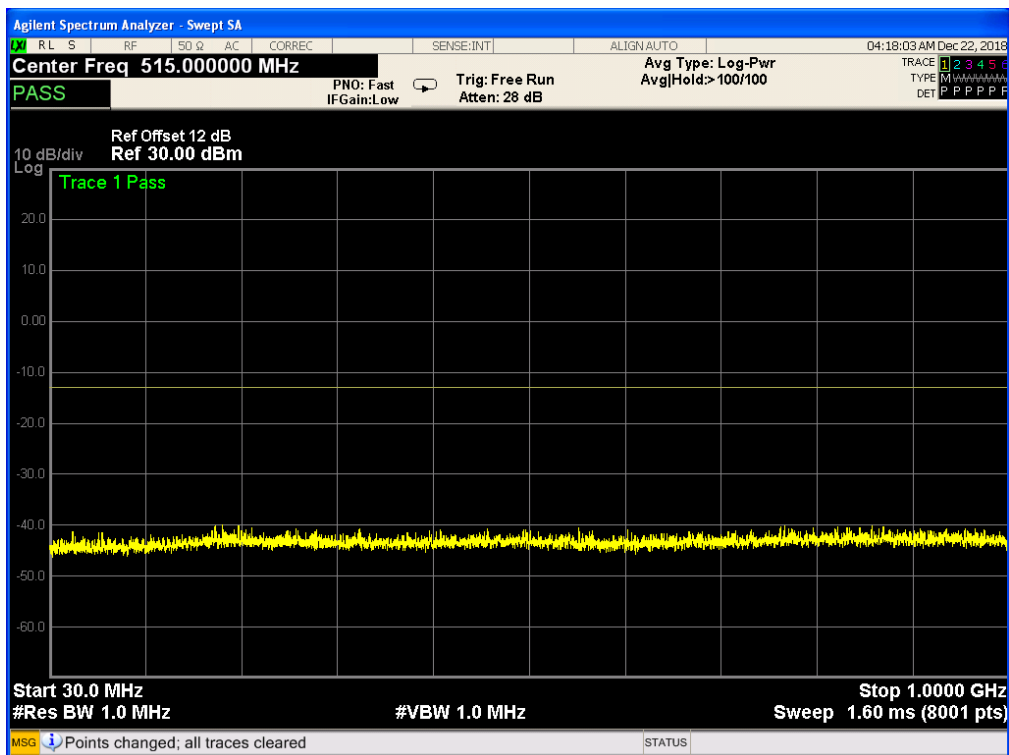
Band 4,UL Channel 20385,UL Frequency 1753.5,BW 3.0,NO. RB 15,RB POS. Low,16-QAM



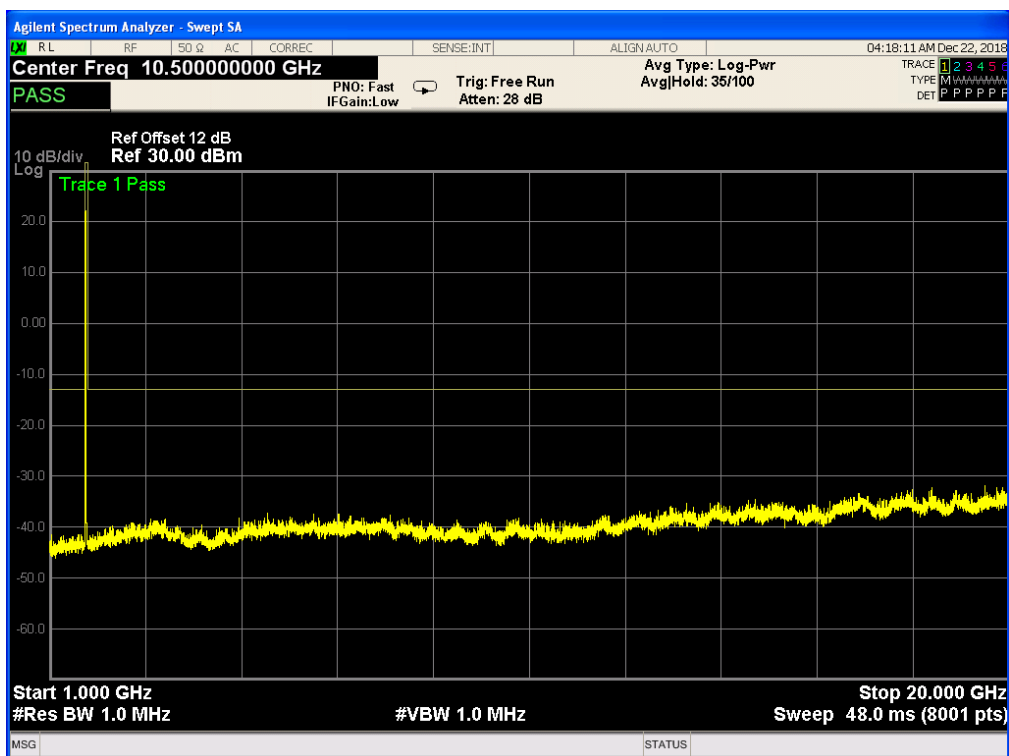
Band 4,UL Channel 20385,UL Frequency 1753.5,BW 3.0,NO. RB 15,RB POS. Low,16-QAM



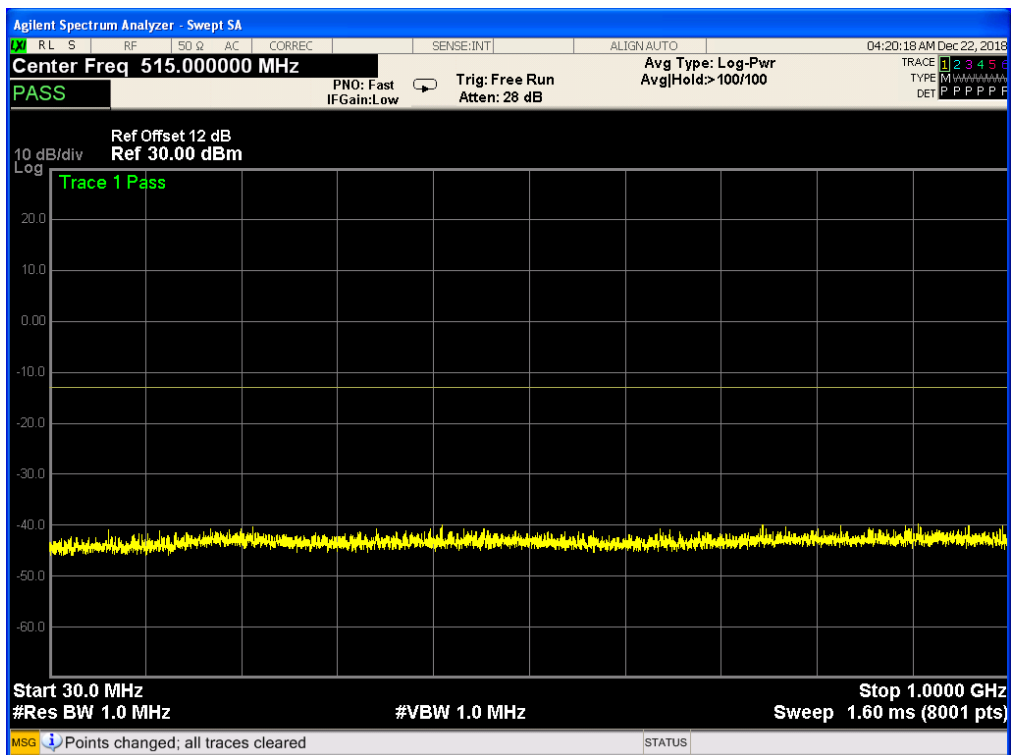
Band 4,UL Channel 19975,UL Frequency 1712.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



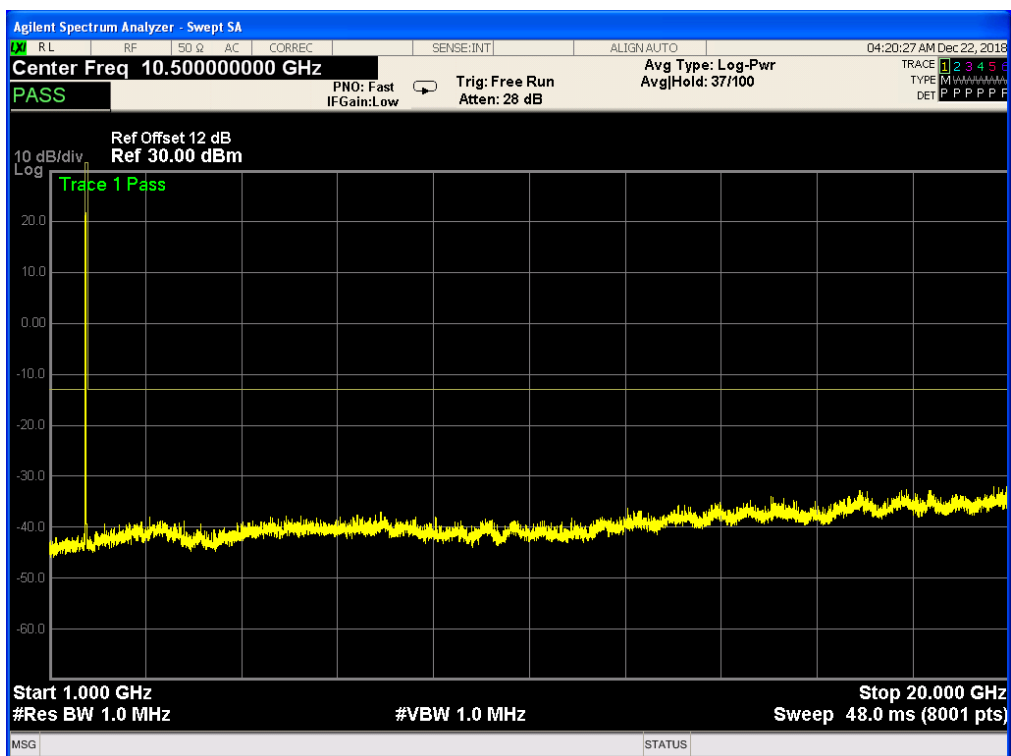
Band 4,UL Channel 19975,UL Frequency 1712.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



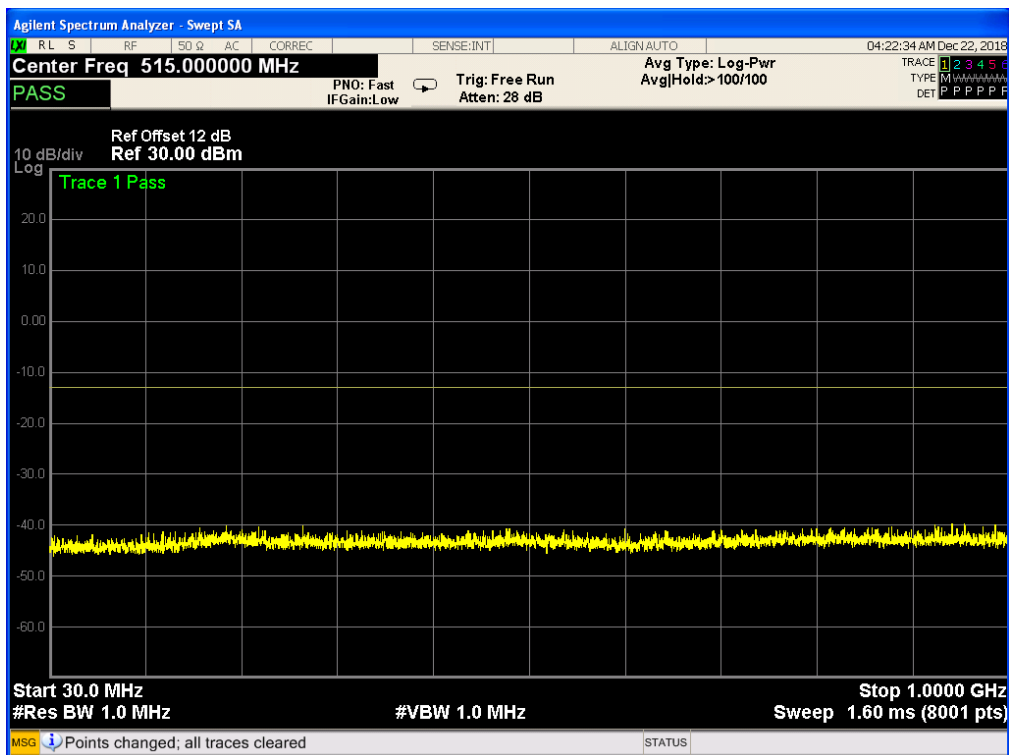
Band 4,UL Channel 19975,UL Frequency 1712.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



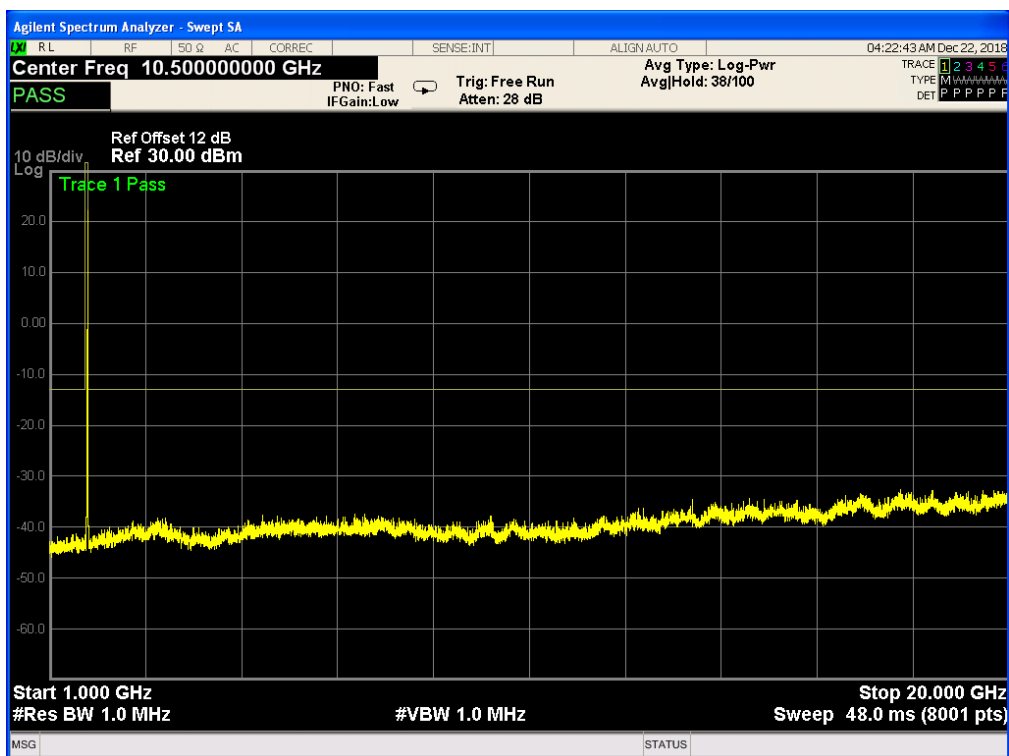
Band 4,UL Channel 19975,UL Frequency 1712.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



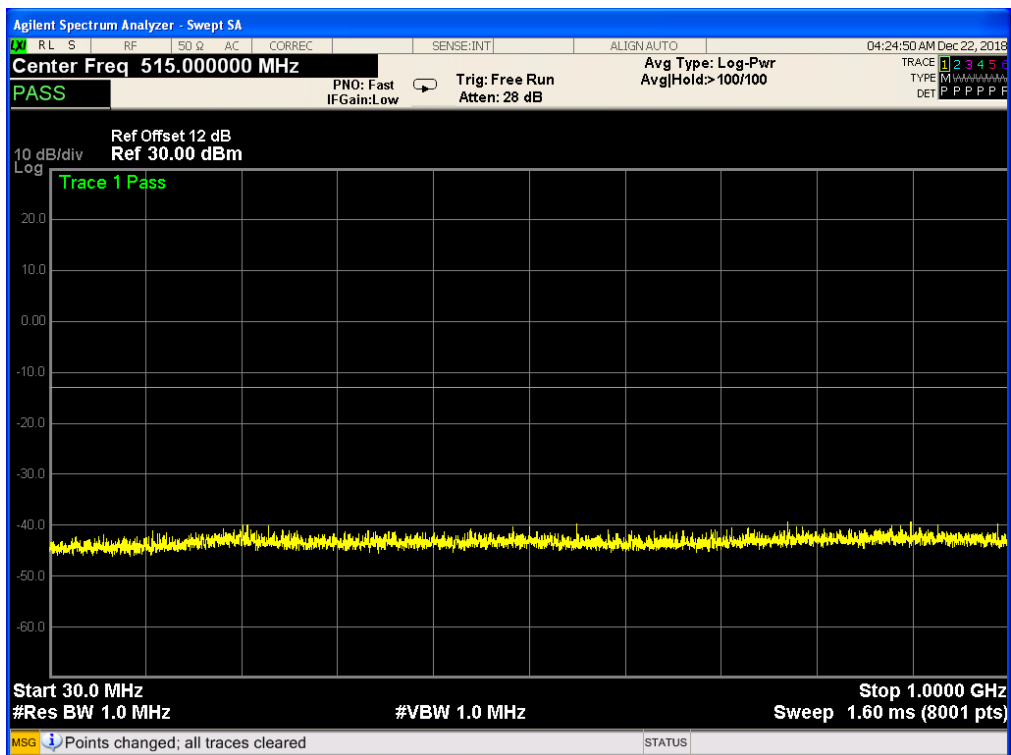
Band 4,UL Channel 20375,UL Frequency 1752.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



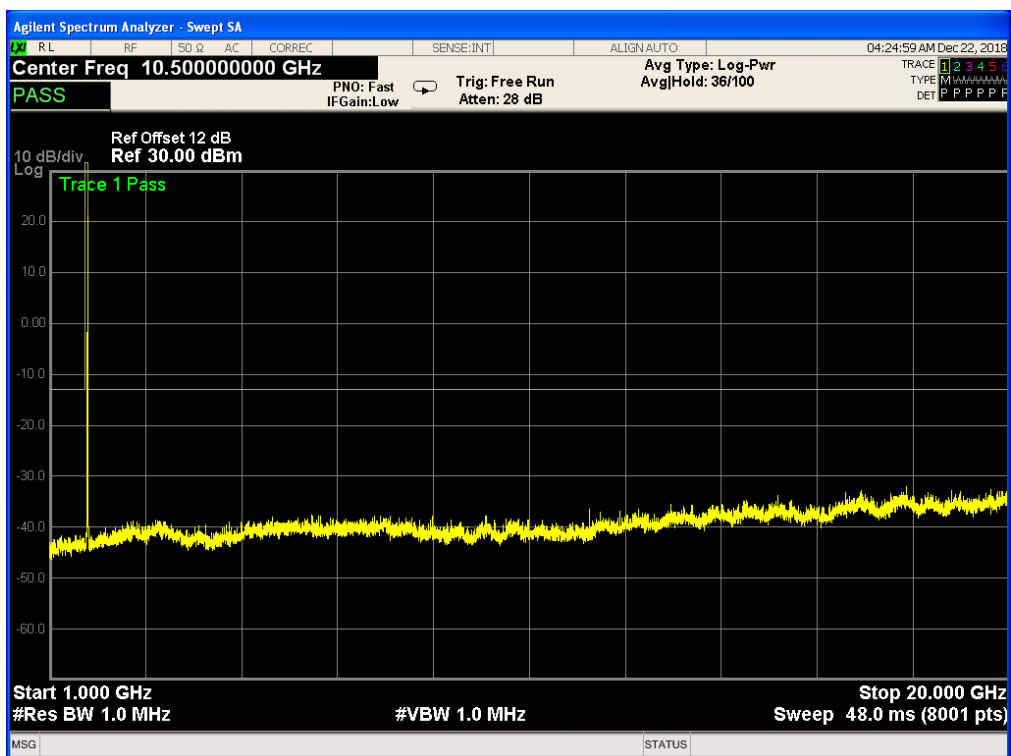
Band 4,UL Channel 20375,UL Frequency 1752.5,BW 5.0,NO. RB 25,RB POS. Low,QPSK



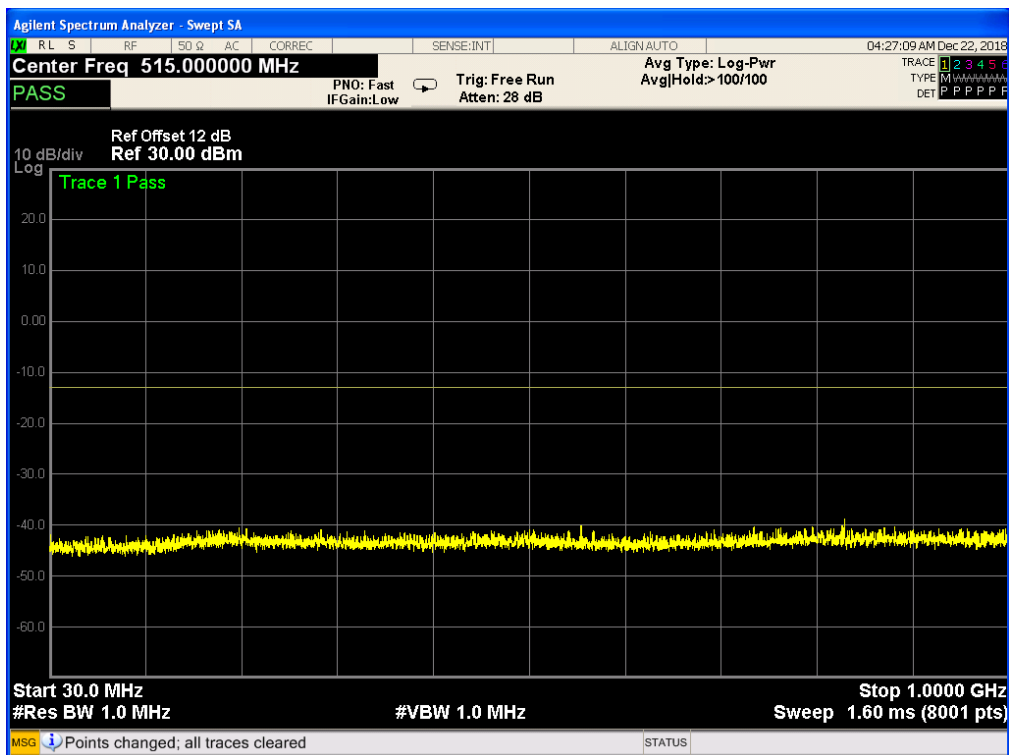
Band 4,UL Channel 20375,UL Frequency 1752.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



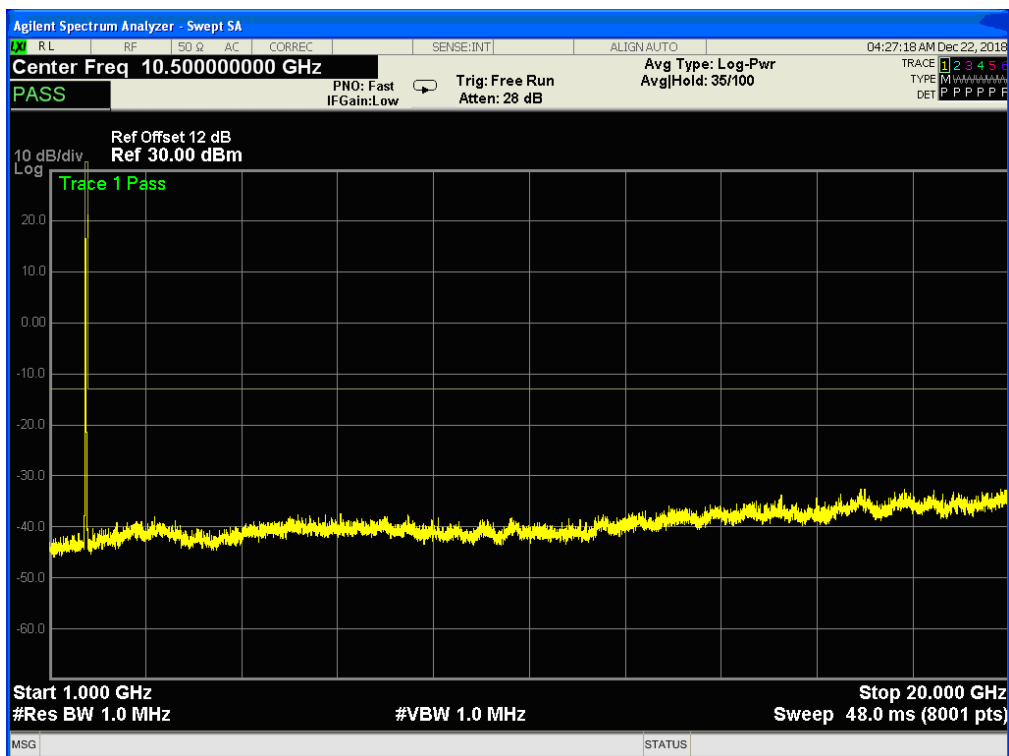
Band 4,UL Channel 20375,UL Frequency 1752.5,BW 5.0,NO. RB 25,RB POS. Low,16-QAM



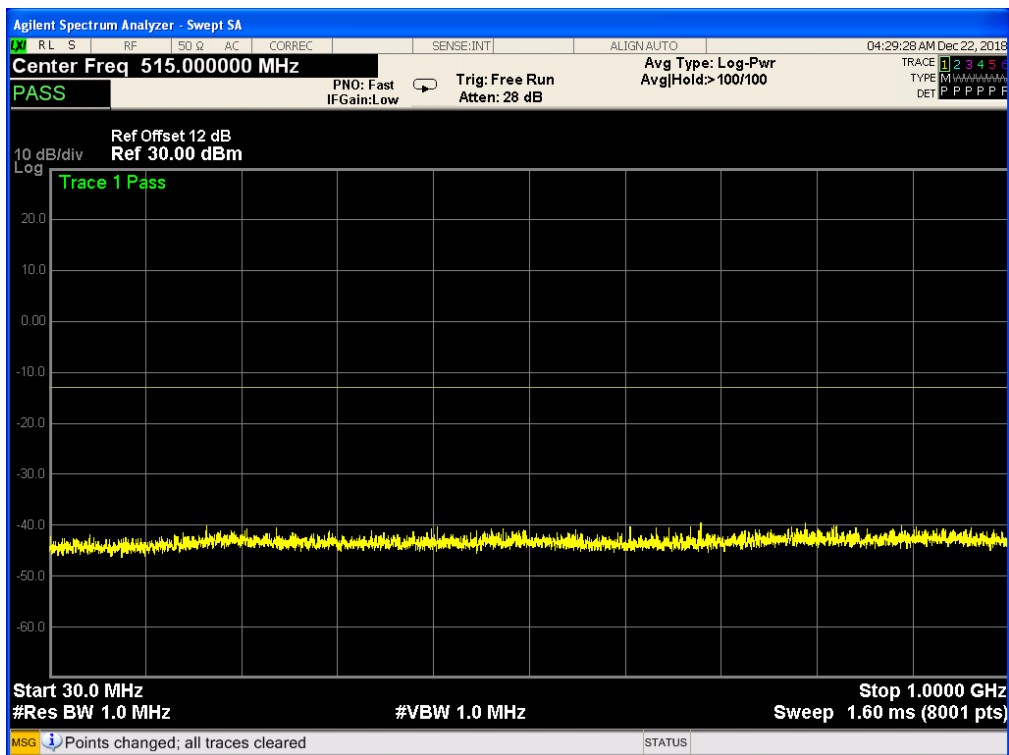
Band 4,UL Channel 20000,UL Frequency 1715.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



Band 4,UL Channel 20000,UL Frequency 1715.0,BW 10.0,NO. RB 50,RB POS. Low,QPSK



Band 4,UL Channel 20000,UL Frequency 1715.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM



Band 4,UL Channel 20000,UL Frequency 1715.0,BW 10.0,NO. RB 50,RB POS. Low,16-QAM

