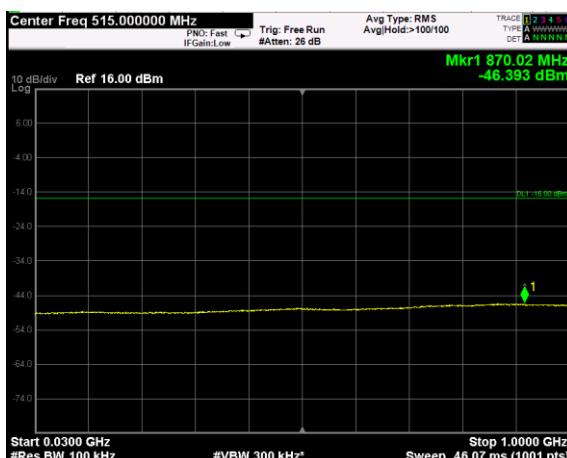




Channel: BOTTOM, Modulation: QPSK,
BW=15MHz, Range: Lower



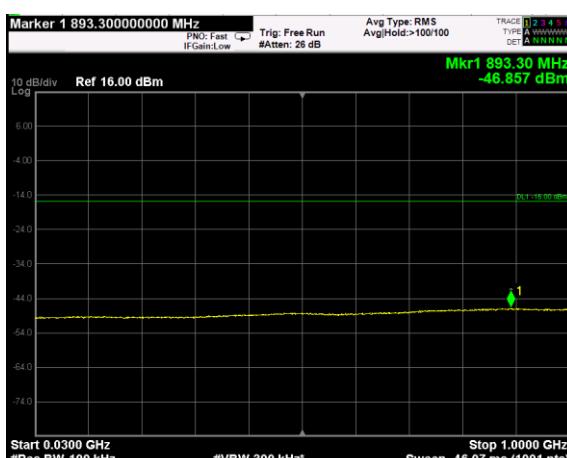
Channel: BOTTOM, Modulation: QPSK,
BW=15MHz, Range: Upper



Channel: MIDDLE, Modulation: QPSK,
BW=15MHz, Range: Lower



Channel: MIDDLE, Modulation: QPSK,
BW=15MHz, Range: Upper



Channel: TOP, Modulation: QPSK,
BW=15MHz, Range: Lower



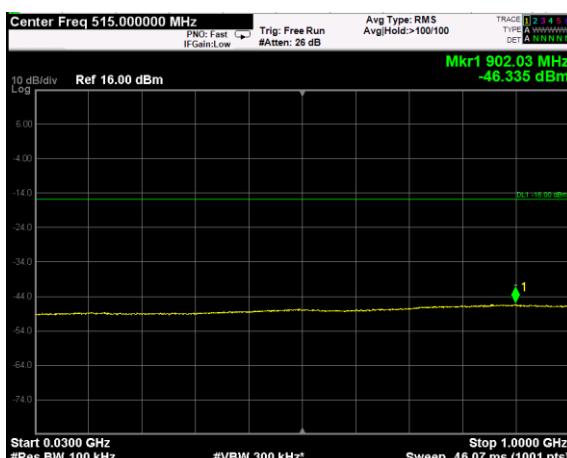
Channel: TOP, Modulation: QPSK,
BW=15MHz, Range: Upper



Channel: BOTTOM, Modulation: 16QAM,
BW=15MHz, Range: Lower



Channel: BOTTOM, Modulation: 16QAM,
BW=15MHz, Range: Upper



Channel: MIDDLE, Modulation: 16QAM,
BW=15MHz, Range: Lower



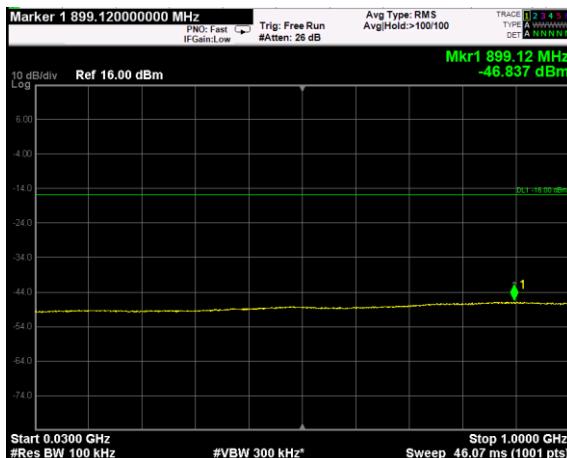
Channel: MIDDLE, Modulation: 16QAM,
BW=15MHz, Range: Upper



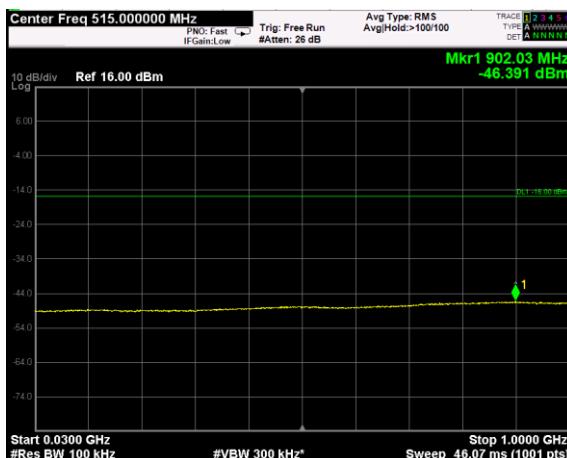
Channel: TOP, Modulation: 16QAM,
BW=15MHz, Range: Lower



Channel: TOP, Modulation: 16QAM,
BW=15MHz, Range: Upper



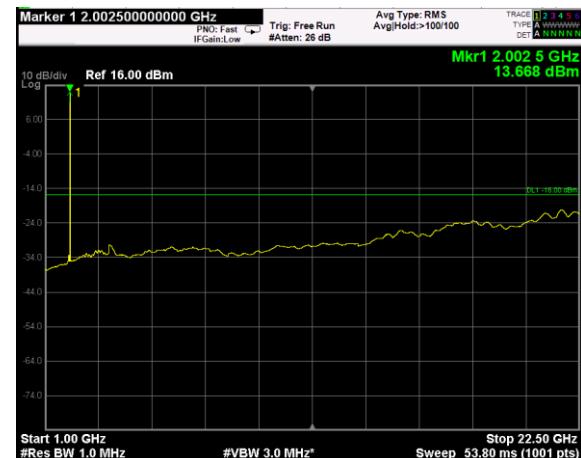
Channel: BOTTOM, Modulation: 64QAM,
BW=15MHz, Range: Lower



Channel: MIDDLE, Modulation: 64QAM,
BW=15MHz, Range: Lower



Channel: TOP, Modulation: 64QAM,
BW=15MHz, Range: Lower



Channel: BOTTOM, Modulation: 64QAM,
BW=15MHz, Range: Upper



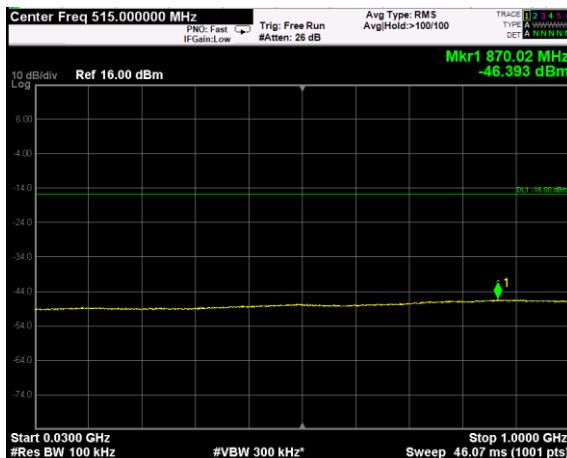
Channel: MIDDLE, Modulation: 64QAM,
BW=15MHz, Range: Upper



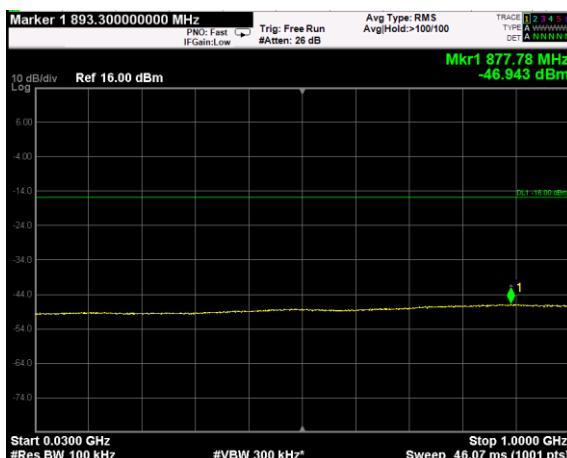
Channel: TOP, Modulation: 64QAM,
BW=15MHz, Range: Upper



Channel: BOTTOM, Modulation: 25QAM,
BW=15MHz, Range: Lower



Channel: MIDDLE, Modulation: 25QAM,
BW=15MHz, Range: Lower



Channel: TOP, Modulation: 25QAM,
BW=15MHz, Range: Lower



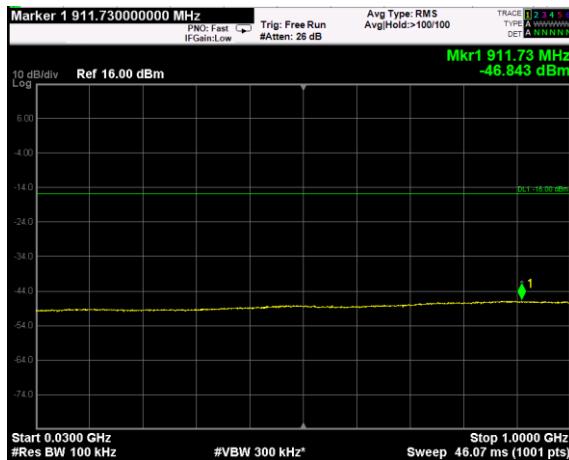
Channel: BOTTOM, Modulation: 25QAM,
BW=15MHz, Range: Upper



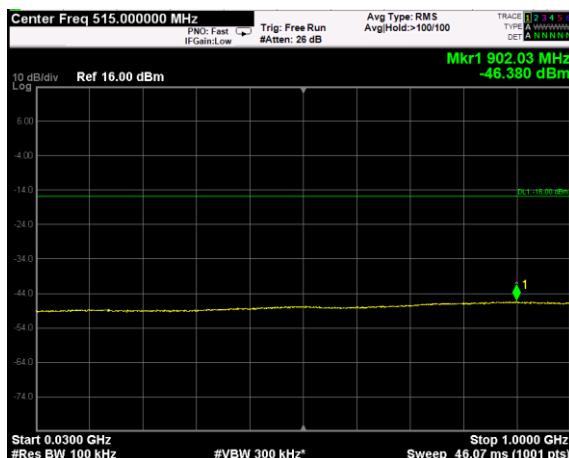
Channel: MIDDLE, Modulation: 25QAM,
BW=15MHz, Range: Upper



Channel: TOP, Modulation: 25QAM,
BW=15MHz, Range: Upper



Channel: BOTTOM, Modulation: QPSK,
BW=20MHz, Range: Lower



Channel: MIDDLE, Modulation: QPSK,
BW=20MHz, Range: Lower



Channel: TOP, Modulation: QPSK,
BW=20MHz, Range: Lower



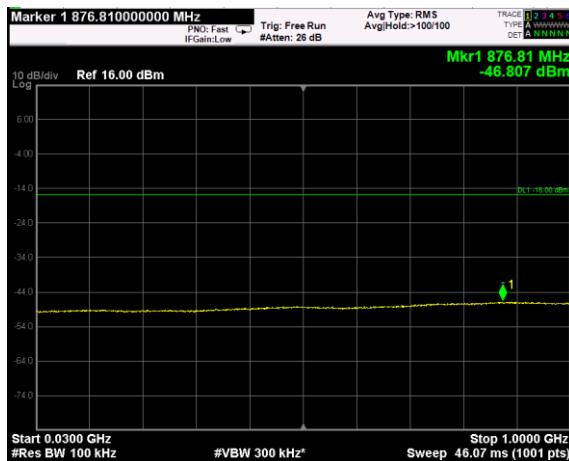
Channel: BOTTOM, Modulation: QPSK,
BW=20MHz, Range: Upper



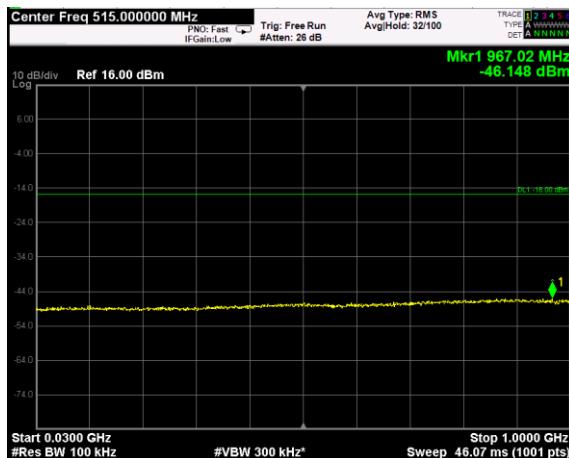
Channel: MIDDLE, Modulation: QPSK,
BW=20MHz, Range: Upper



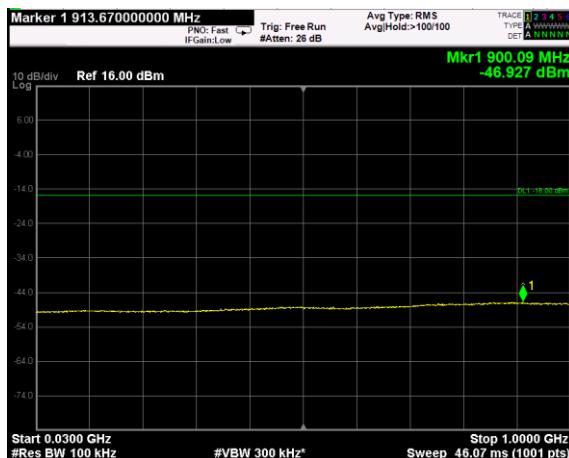
Channel: TOP, Modulation: QPSK,
BW=20MHz, Range: Upper



Channel: BOTTOM, Modulation: 16QAM,
BW=20MHz, Range: Lower



Channel: MIDDLE, Modulation: 16QAM,
BW=20MHz, Range: Lower



Channel: TOP, Modulation: 16QAM,
BW=20MHz, Range: Lower



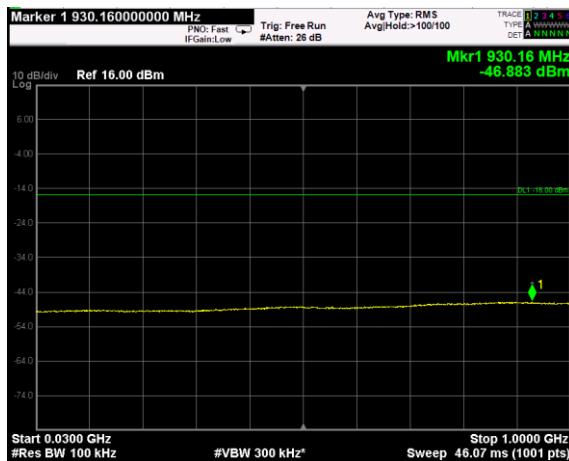
Channel: BOTTOM, Modulation: 16QAM,
BW=20MHz, Range: Upper



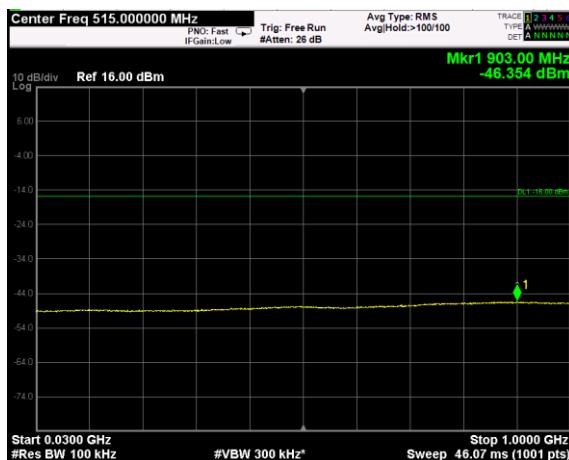
Channel: MIDDLE, Modulation: 16QAM,
BW=20MHz, Range: Upper



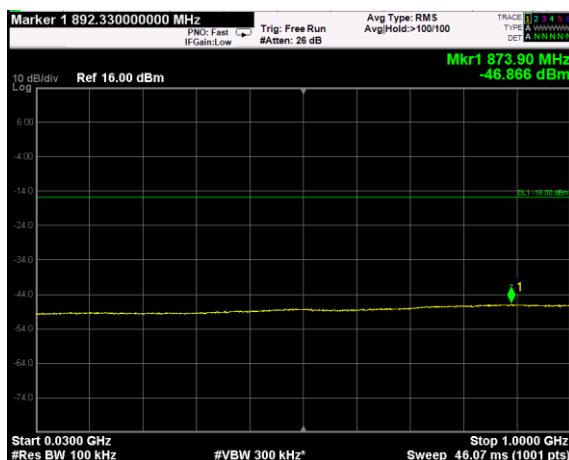
Channel: TOP, Modulation: 16QAM,
BW=20MHz, Range: Upper



Channel: BOTTOM, Modulation: 64QAM,
BW=20MHz, Range: Lower



Channel: MIDDLE, Modulation: 64QAM,
BW=20MHz, Range: Lower



Channel: TOP, Modulation: 64QAM,
BW=20MHz, Range: Lower



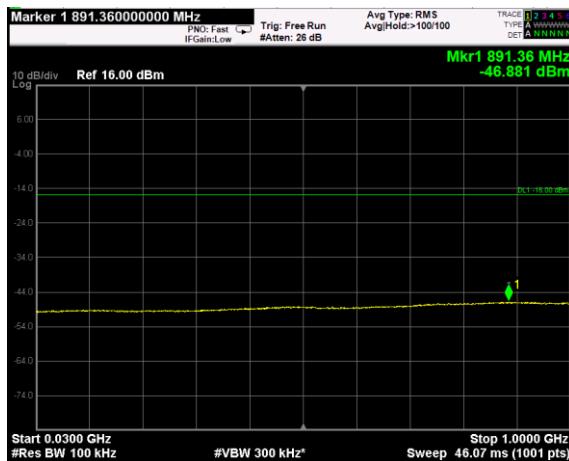
Channel: BOTTOM, Modulation: 64QAM,
BW=20MHz, Range: Upper



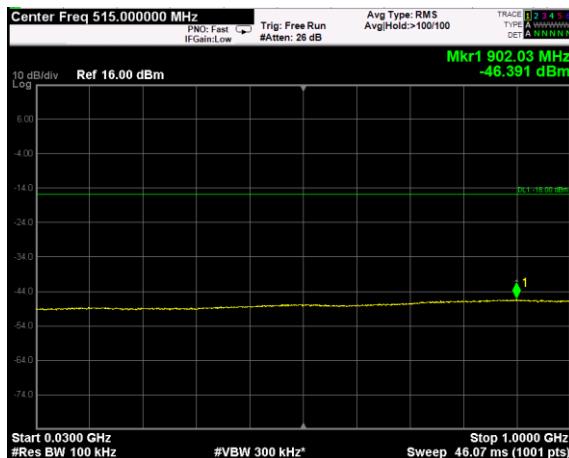
Channel: MIDDLE, Modulation: 64QAM,
BW=20MHz, Range: Upper



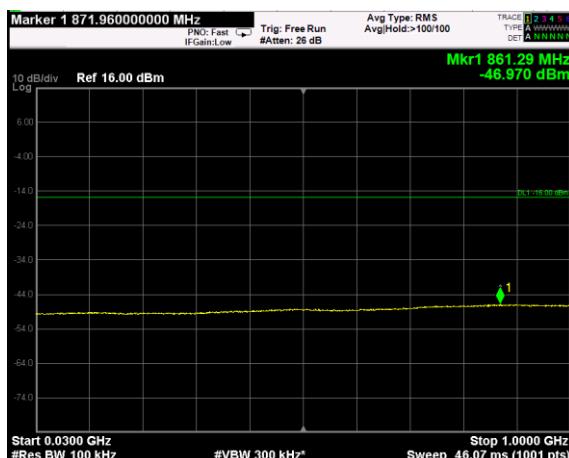
Channel: TOP, Modulation: 64QAM,
BW=20MHz, Range: Upper



Channel: BOTTOM, Modulation: 256QAM,
BW=20MHz, Range: Lower



Channel: MIDDLE, Modulation: 256QAM,
BW=20MHz, Range: Lower



Channel: TOP, Modulation: 256QAM,
BW=20MHz, Range: Lower



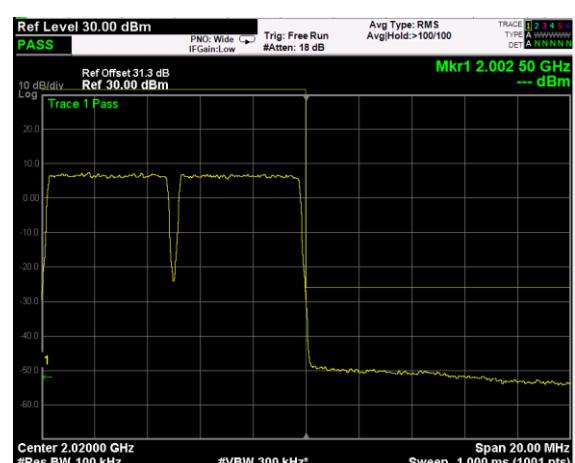
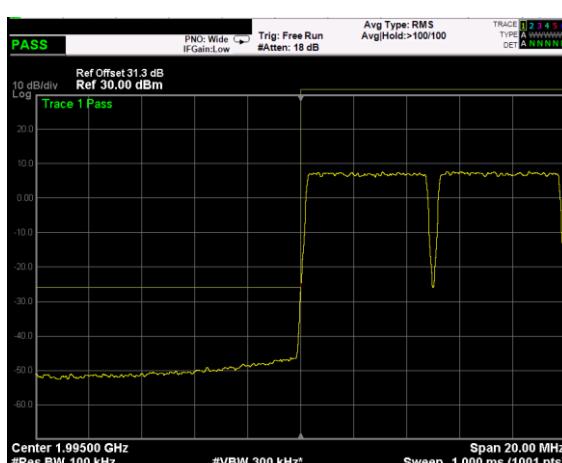
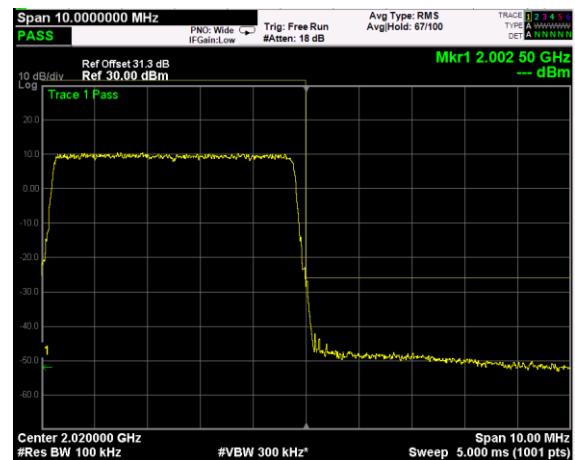
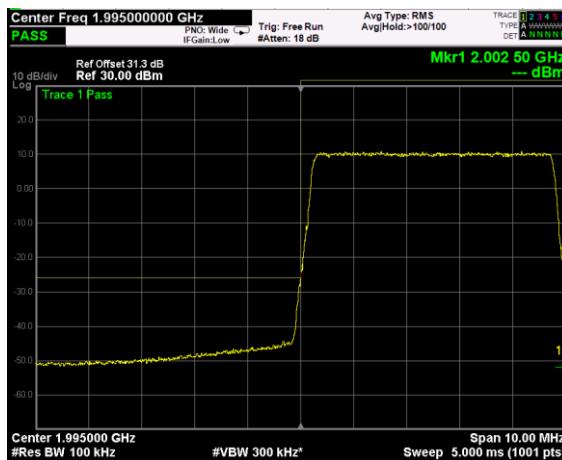
Channel: BOTTOM, Modulation: 256QAM,
BW=20MHz, Range: Upper

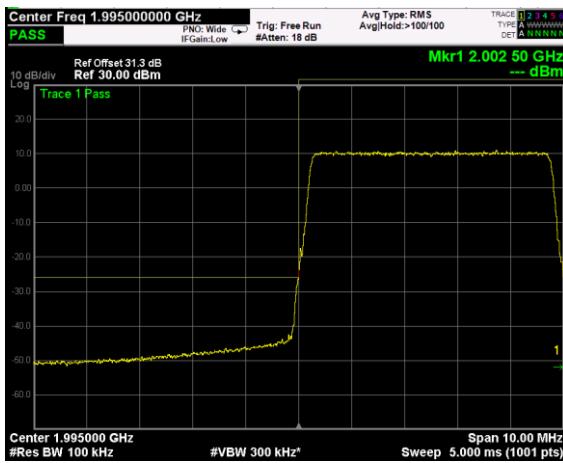


Channel: MIDDLE, Modulation: 256QAM,
BW=20MHz, Range: Upper

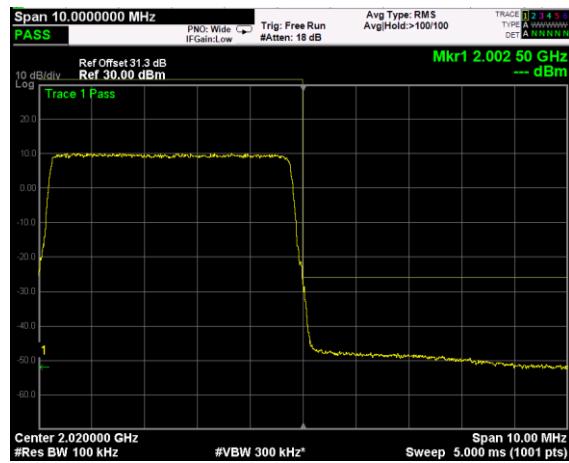


Channel: TOP, Modulation: 256QAM,
BW=20MHz, Range: Upper

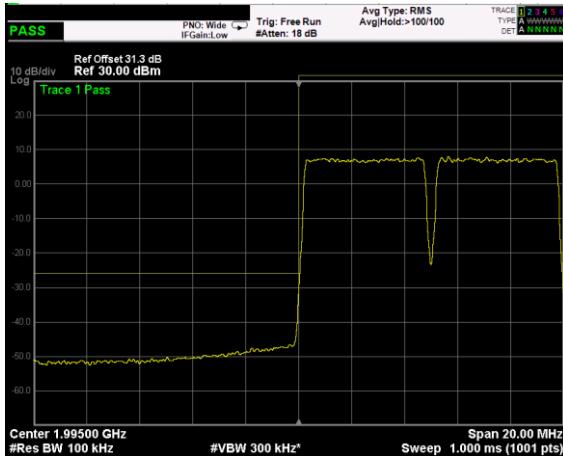
Test data, continued: band edges Inter modulation
RF PORT 1


Specification: FCC 27


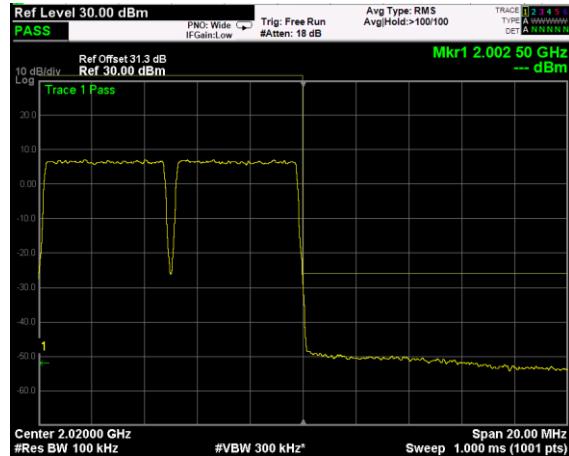
Low Band Edge, 1 Carrier,
 Modulation: 16QAM, BW=5MHz



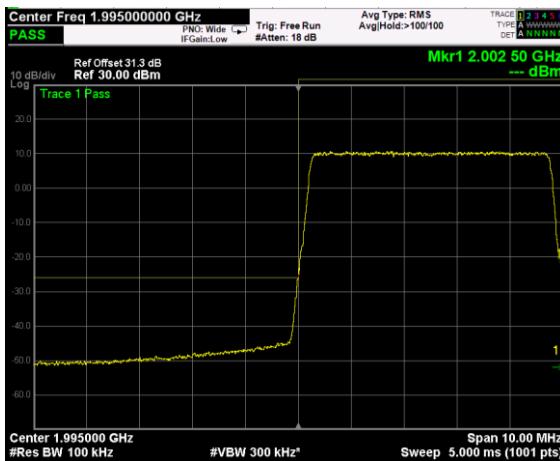
High Band Edge, 1 Carrier,
 Modulation: 16QAM, BW=5MHz



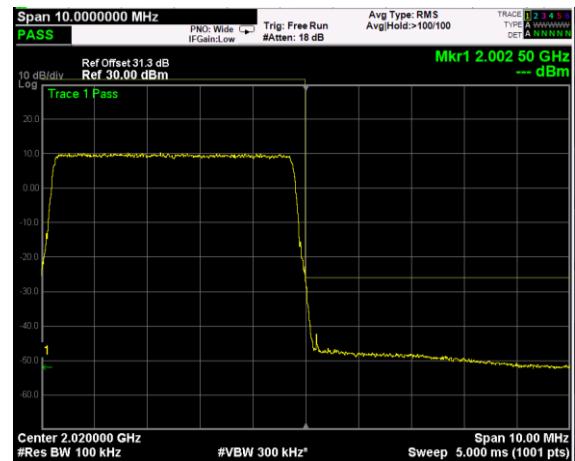
Low Band Edge, 2 Carrier,
 Modulation: 16QAM, BW=5MHz



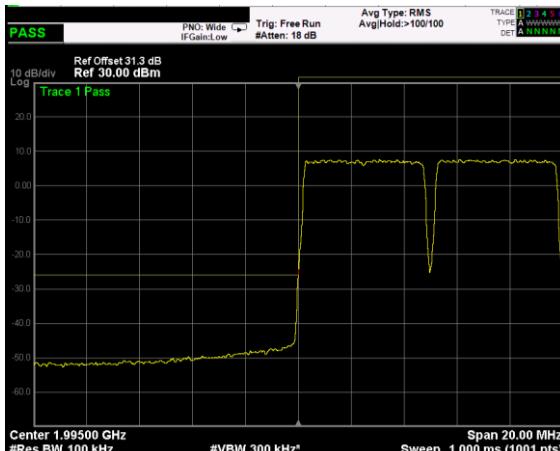
High Band Edge, 2 Carrier,
 Modulation: 16QAM, BW=5MHz



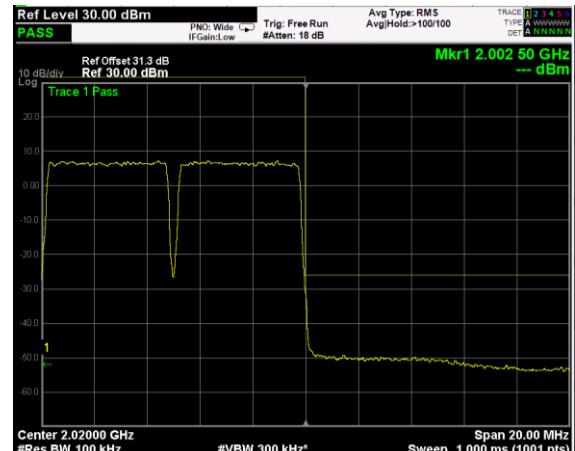
Low Band Edge, 1 Carrier,
Modulation: 64QAM, BW=5MHz



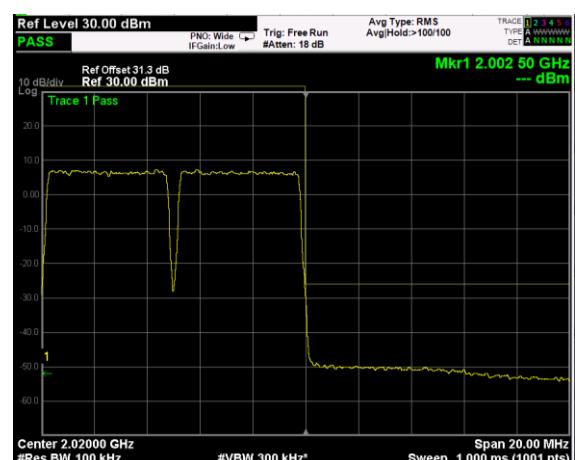
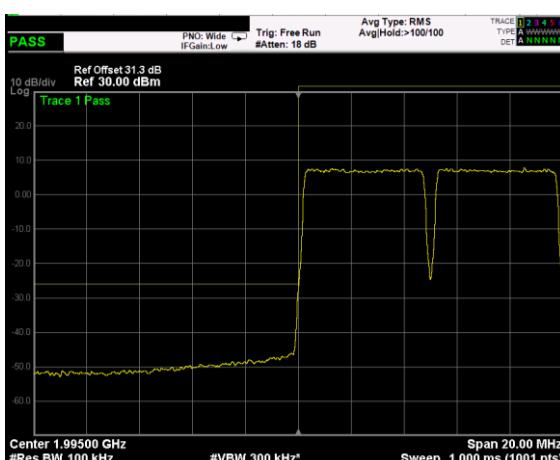
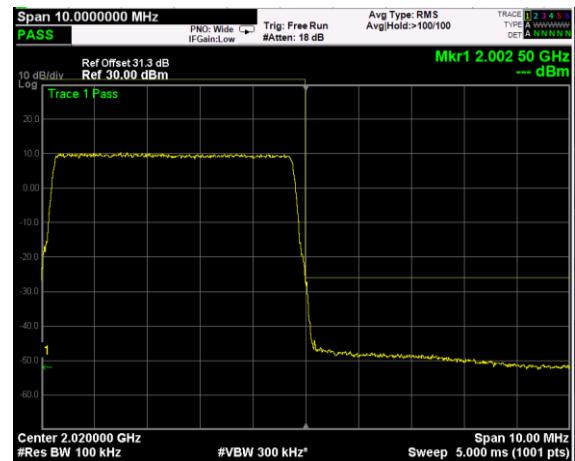
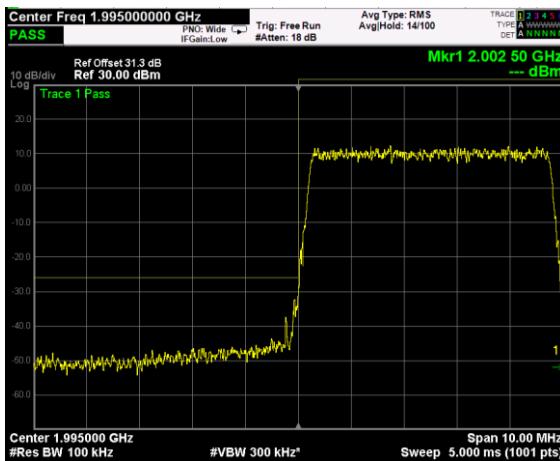
High Band Edge, 1 Carrier,
Modulation: 64QAM, BW=5MHz

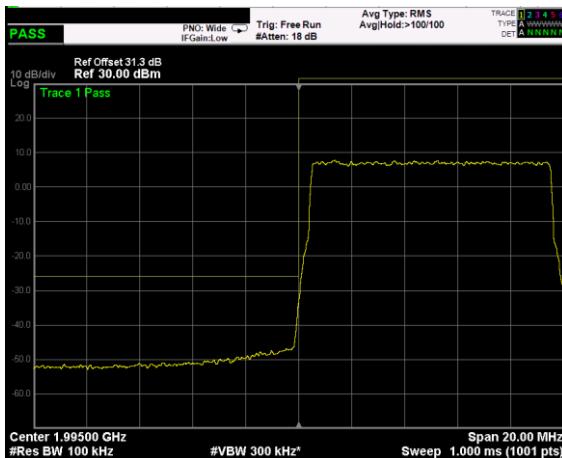


Low Band Edge, 2 Carrier,
Modulation: 64QAM, BW=5MHz

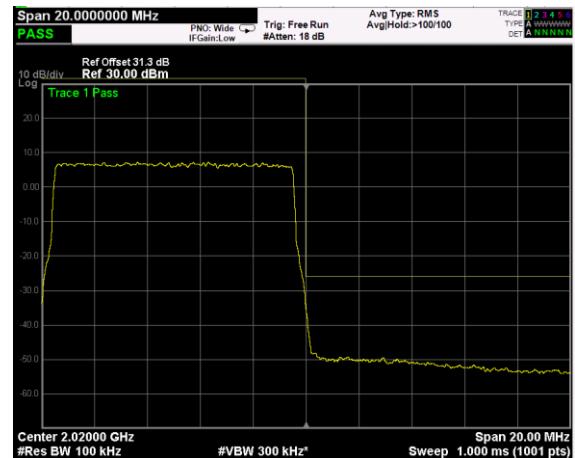


High Band Edge, 2 Carrier,
Modulation: 64QAM, BW=5MHz

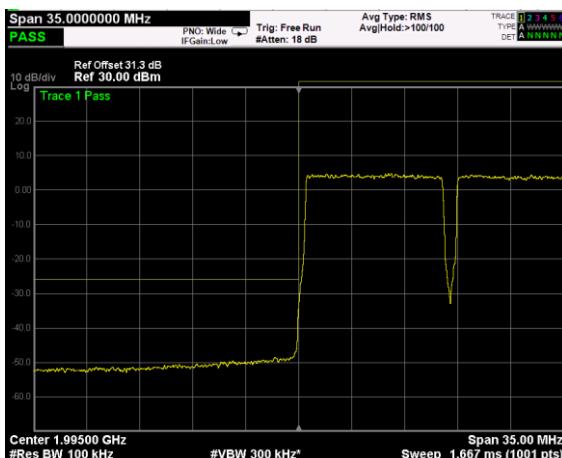




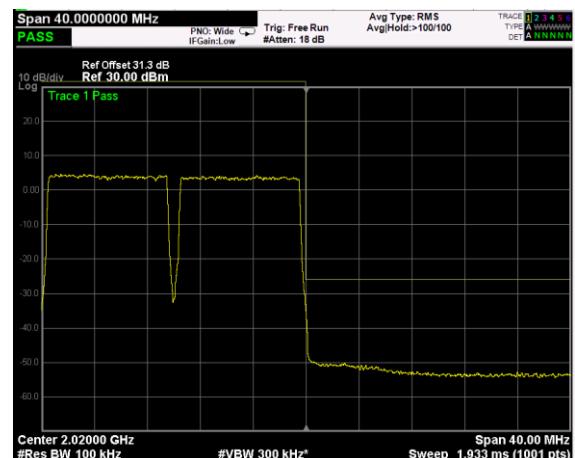
Low Band Edge, 1 Carrier,
Modulation: QPSK, BW=10MHz



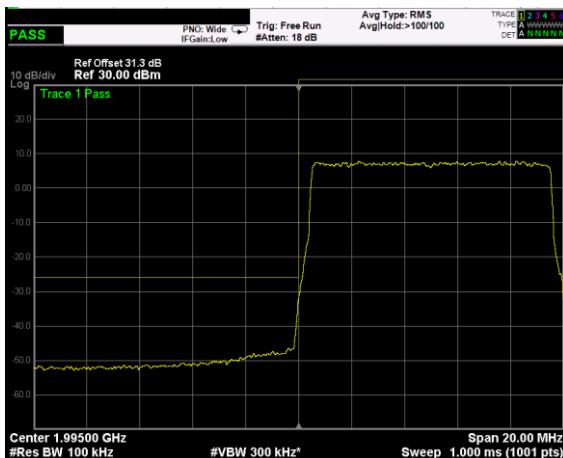
High Band Edge, 1 Carrier,
Modulation: QPSK, BW=10MHz



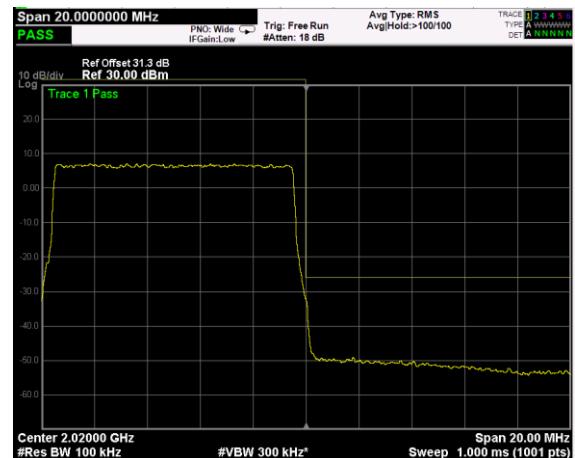
Low Band Edge, 2 Carrier,
Modulation: QPSK, BW=10MHz



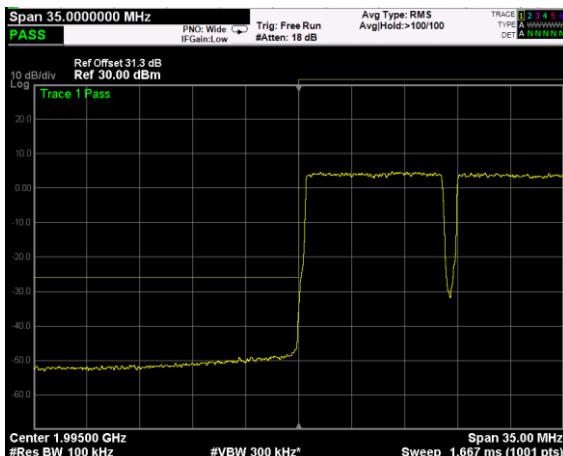
High Band Edge, 2 Carrier,
Modulation: QPSK, BW=10MHz



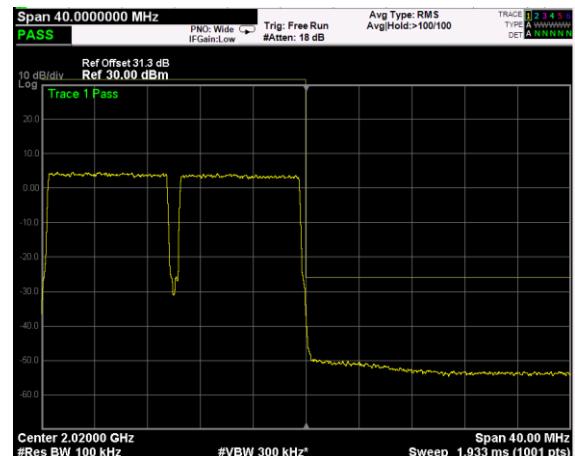
Low Band Edge, 1 Carrier,
Modulation: 16QAM, BW=10MHz



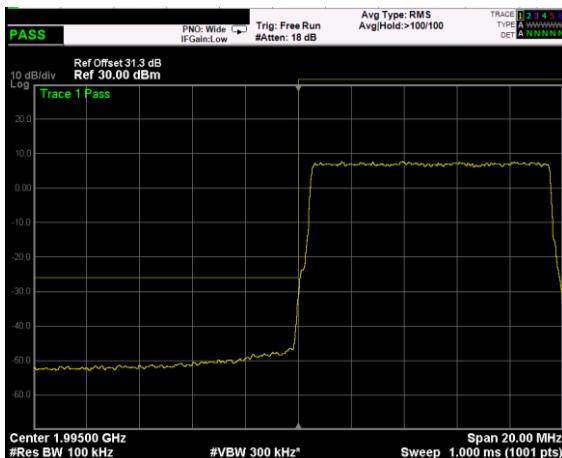
High Band Edge, 1 Carrier,
Modulation: 16QAM, BW=10MHz



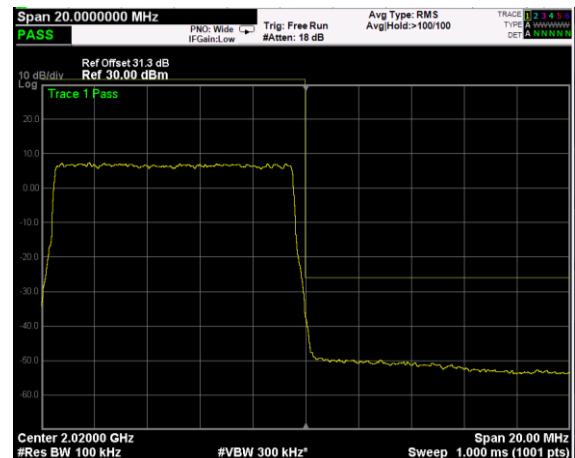
Low Band Edge, 2 Carrier,
Modulation: 16QAM, BW=10MHz



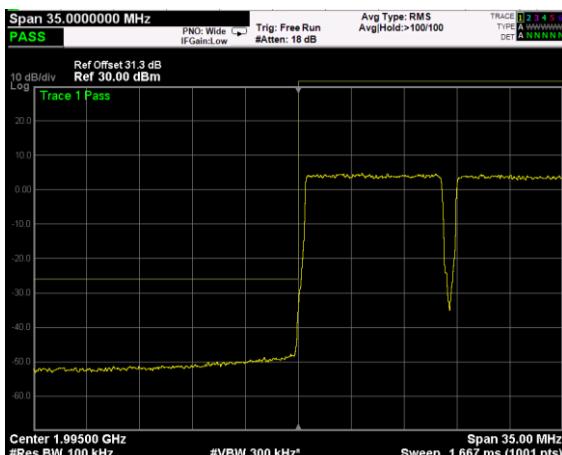
High Band Edge, 2 Carrier,
Modulation: 16QAM, BW=10MHz



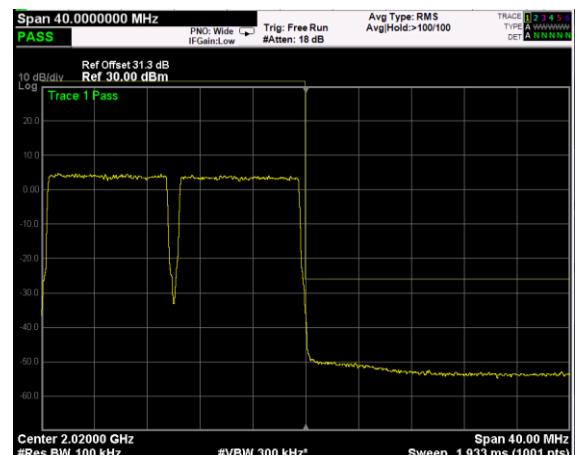
Low Band Edge, 1 Carrier,
Modulation: 64QAM, BW=10MHz



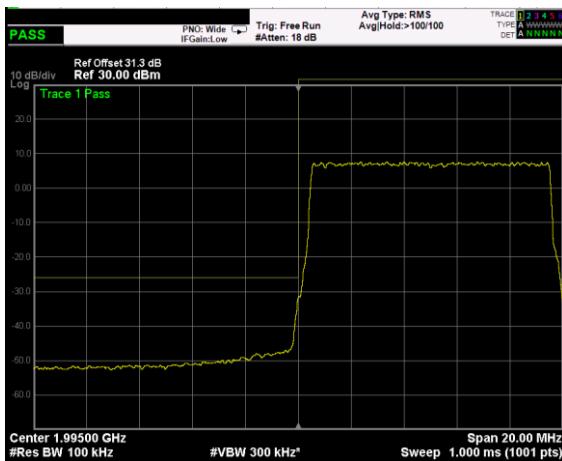
High Band Edge, 1 Carrier,
Modulation: 64QAM, BW=10MHz



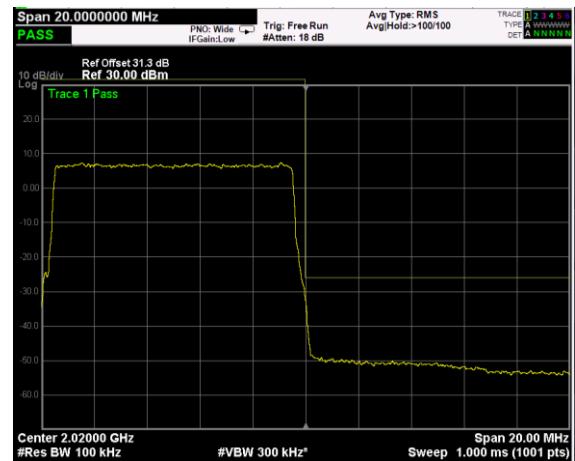
Low Band Edge, 2 Carrier,
Modulation: 64QAM, BW=10MHz



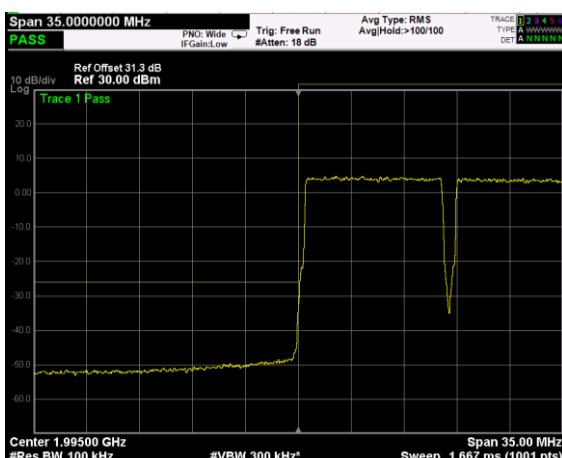
High Band Edge, 2 Carrier,
Modulation: 64QAM, BW=10MHz



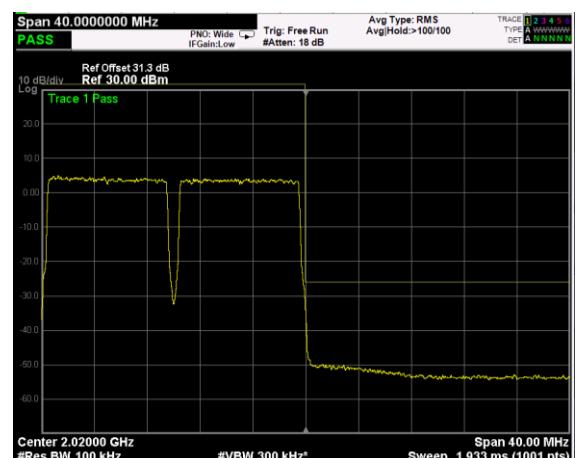
Low Band Edge, 1 Carrier,
Modulation: 256QAM, BW=10MHz



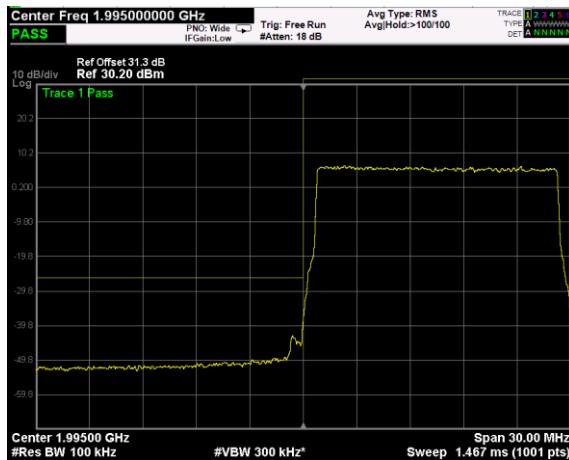
High Band Edge, 1 Carrier,
Modulation: 256QAM, BW=10MHz



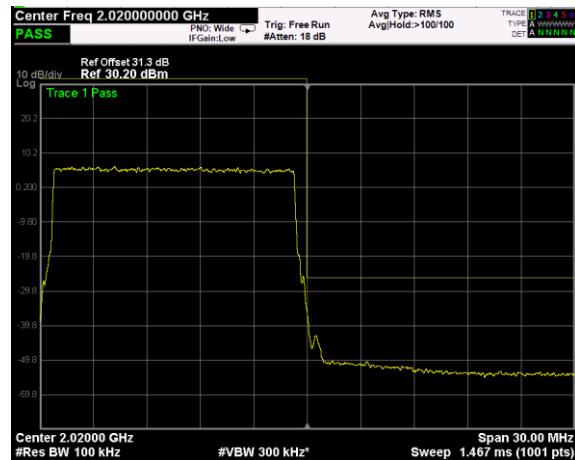
Low Band Edge, 2 Carrier,
Modulation: 256QAM, BW=10MHz



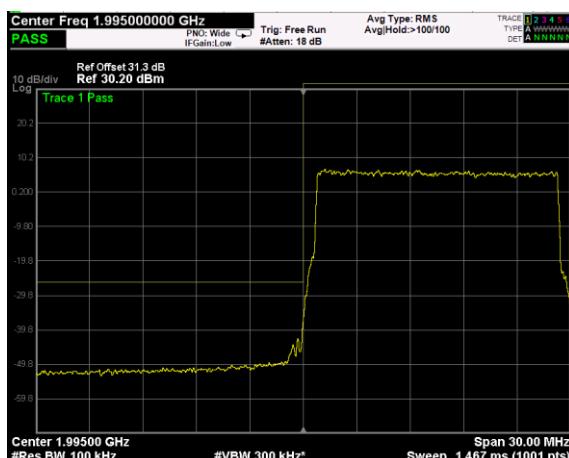
High Band Edge, 2 Carrier,
Modulation: 256QAM, BW=10MHz



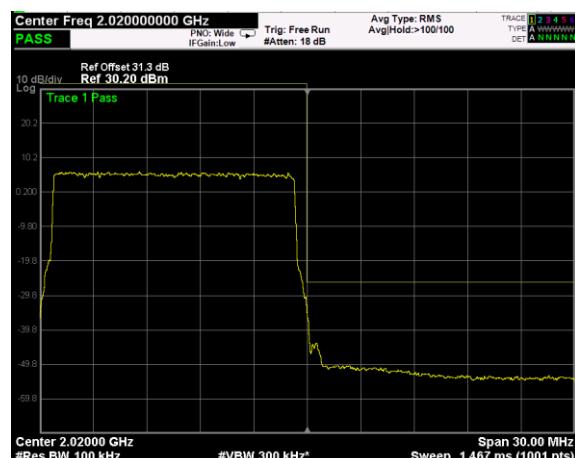
Low Band Edge, 1 Carrier,
Modulation: QPSK, BW=15MHz



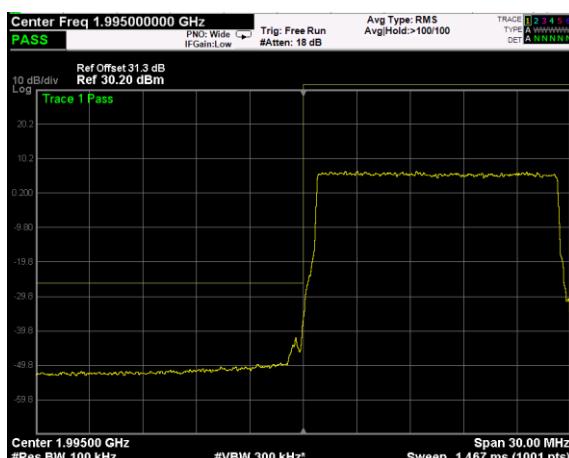
High Band Edge, 1 Carrier,
Modulation: QPSK, BW=15MHz



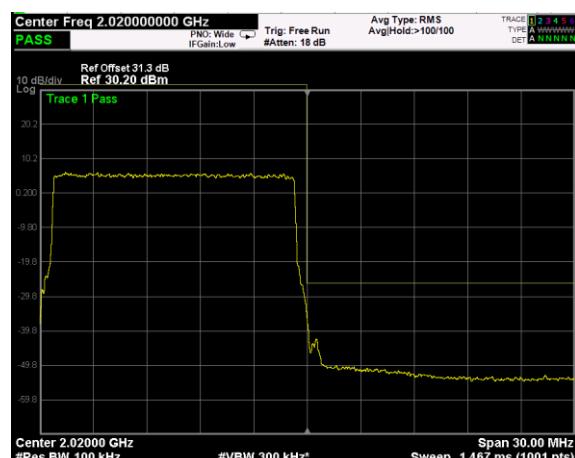
Low Band Edge, 1 Carrier,
Modulation: 16QAM, BW=15MHz



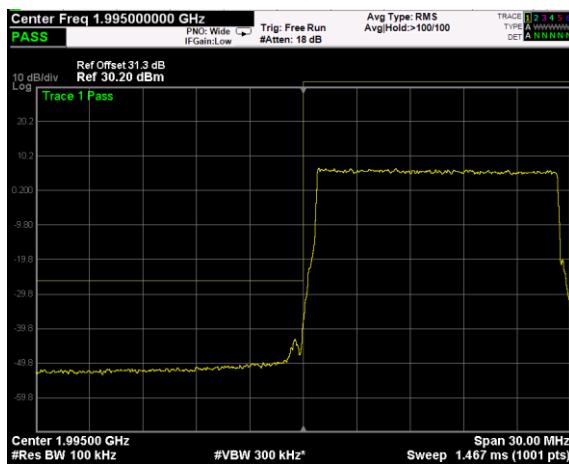
High Band Edge, 1 Carrier,
Modulation: 16QAM, BW=15MHz



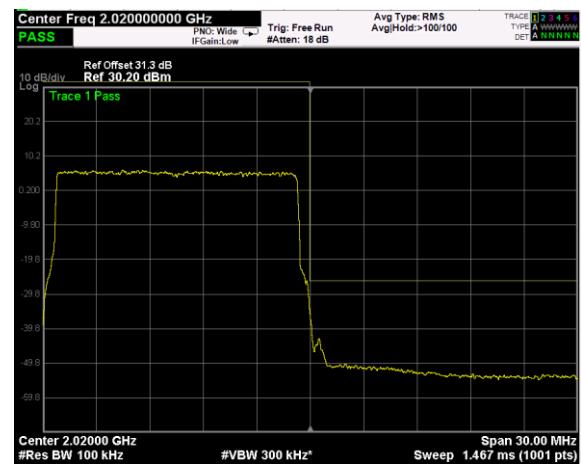
Low Band Edge, 1 Carrier,
Modulation: 64QAM, BW=15MHz



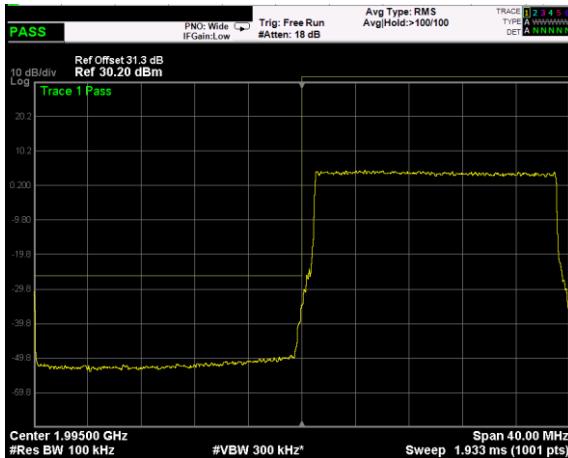
High Band Edge, 1 Carrier,
Modulation: 64QAM, BW=15MHz



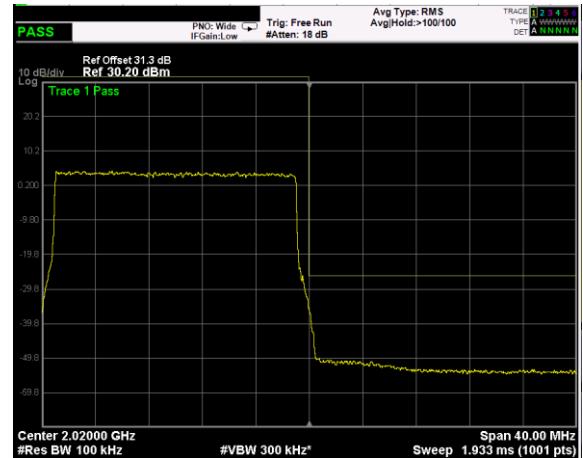
Low Band Edge, 1 Carrier,
Modulation: 256QAM, BW=15MHz



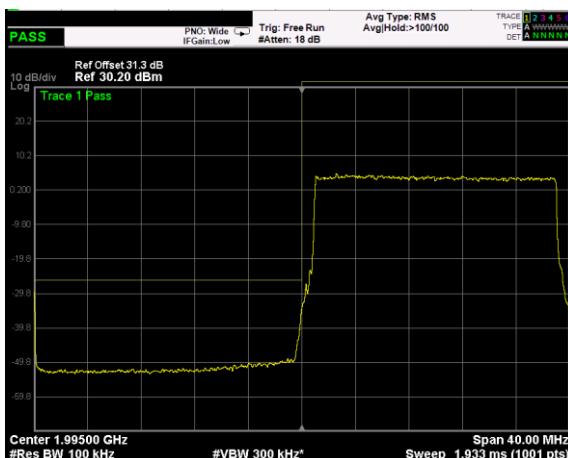
High Band Edge, 1 Carrier,
Modulation: 256QAM, BW=15MHz



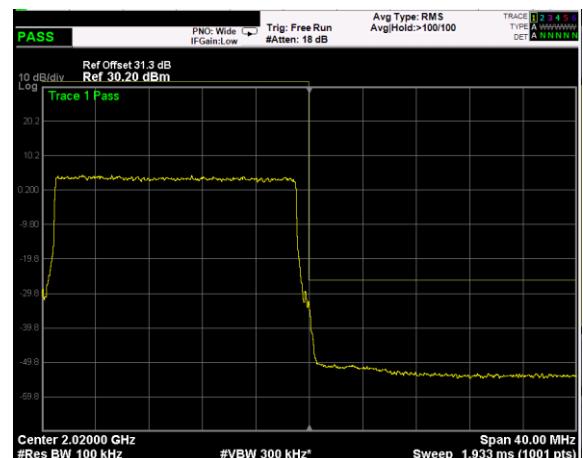
Low Band Edge, 1 Carrier,
Modulation: QPSK, BW=20MHz



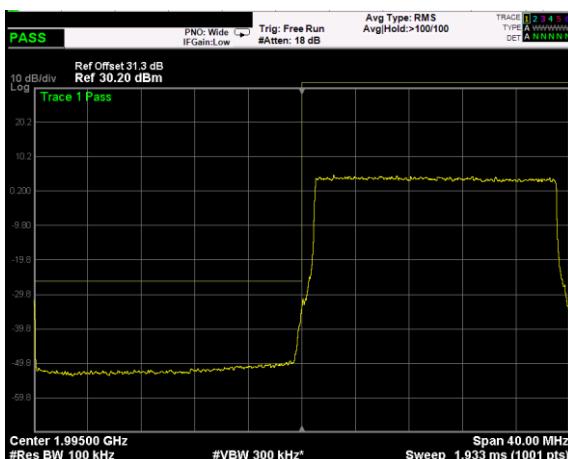
High Band Edge, 1 Carrier,
Modulation: QPSK, BW=20MHz



Low Band Edge, 1 Carrier,
Modulation: 16QAM, BW=20MHz



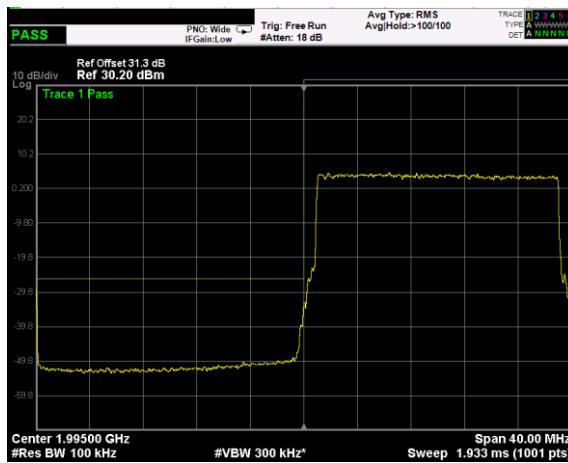
High Band Edge, 1 Carrier,
Modulation: 16QAM, BW=20MHz



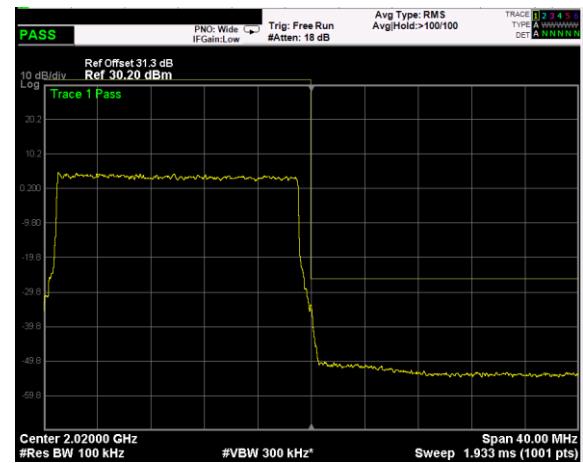
Low Band Edge, 1 Carrier,
Modulation: 64QAM, BW=20MHz



High Band Edge, 1 Carrier,
Modulation: 64QAM, BW=20MHz

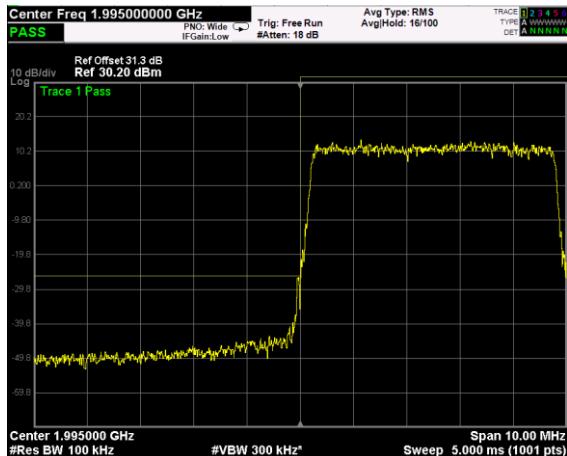


Low Band Edge, 1 Carrier,
Modulation: 256QAM, BW=20MHz

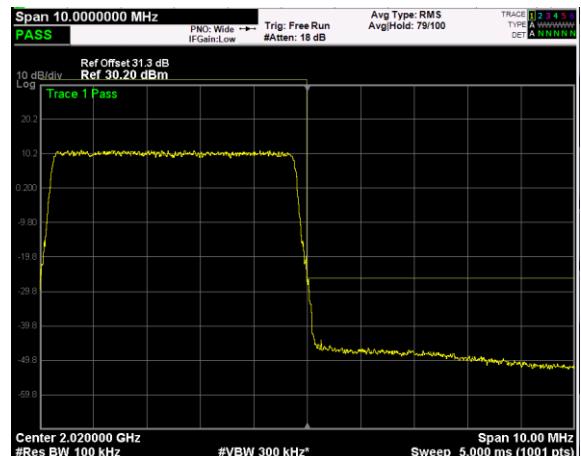


High Band Edge, 1 Carrier,
Modulation: 256QAM, BW=20MHz

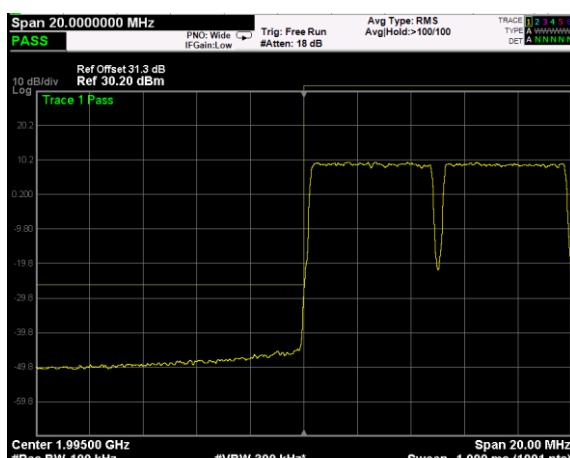
RF PORT 2



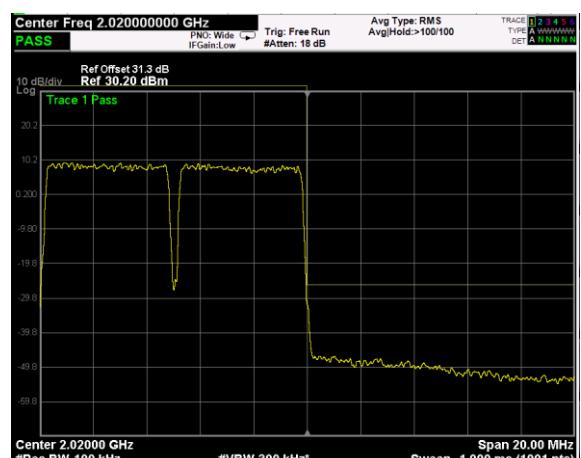
Low Band Edge, 1 Carrier,
Modulation: QPSK, BW=5MHz



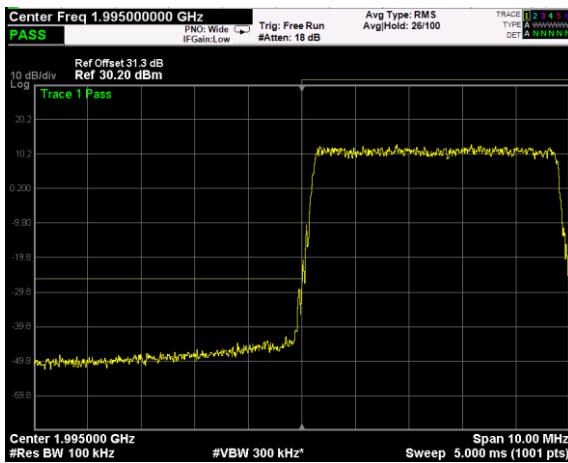
High Band Edge, 1 Carrier,
Modulation: QPSK, BW=5MHz



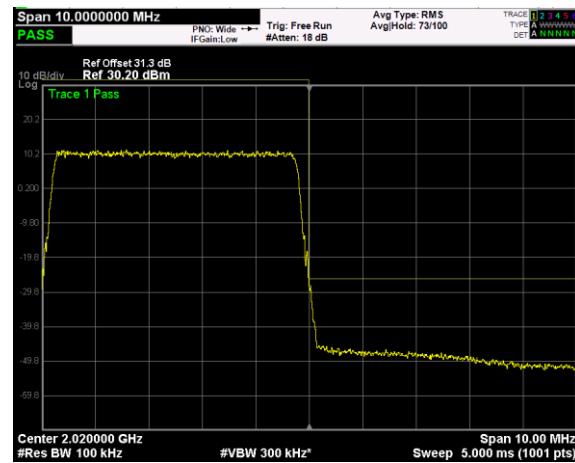
Low Band Edge, 2 Carrier,
Modulation: QPSK, BW=5MHz



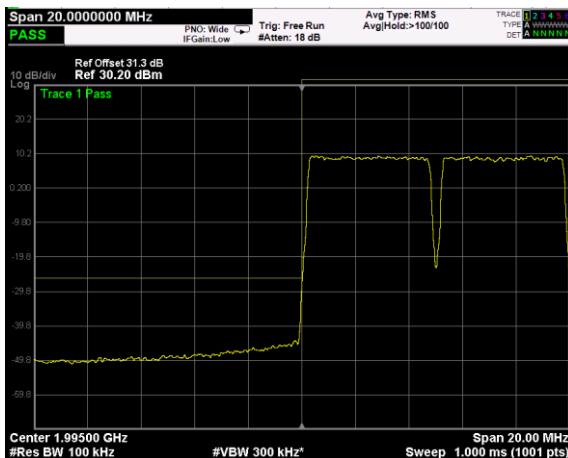
High Band Edge, 2 Carrier,
Modulation: QPSK, BW=5MHz



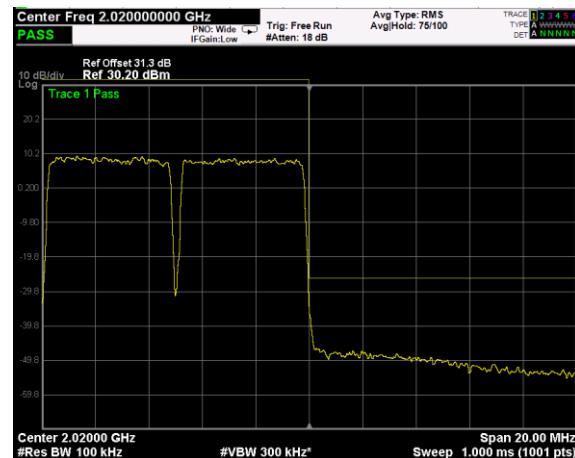
Low Band Edge, 1 Carrier,
 Modulation: 16QAM, BW=5MHz



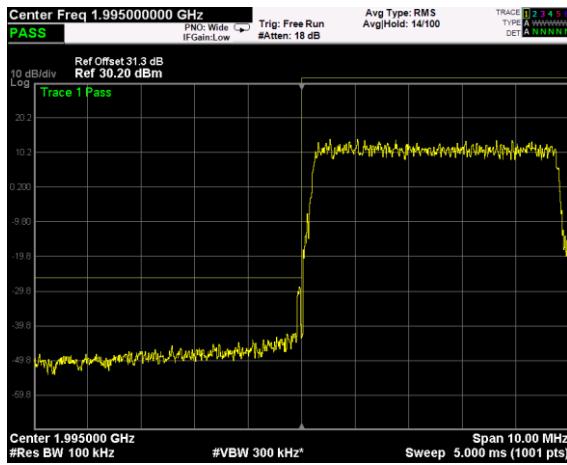
High Band Edge, 1 Carrier,
 Modulation: 16QAM, BW=5MHz

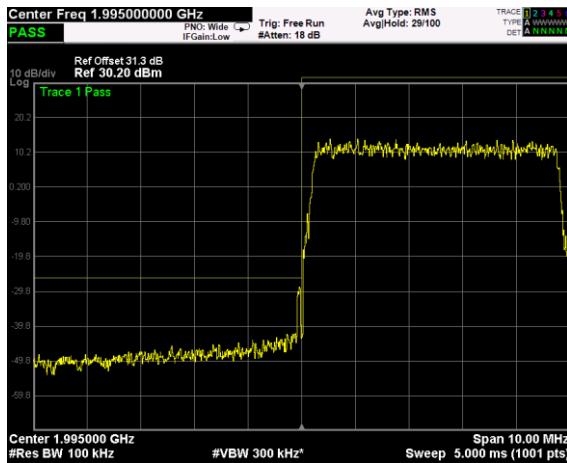


Low Band Edge, 2 Carrier,
 Modulation: 16QAM, BW=5MHz

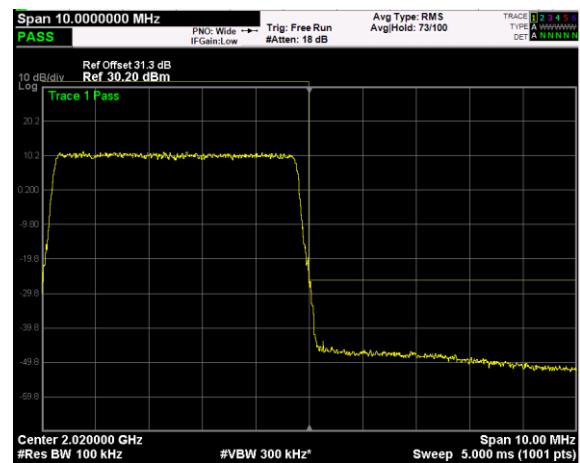


High Band Edge, 2 Carrier,
 Modulation: 16QAM, BW=5MHz

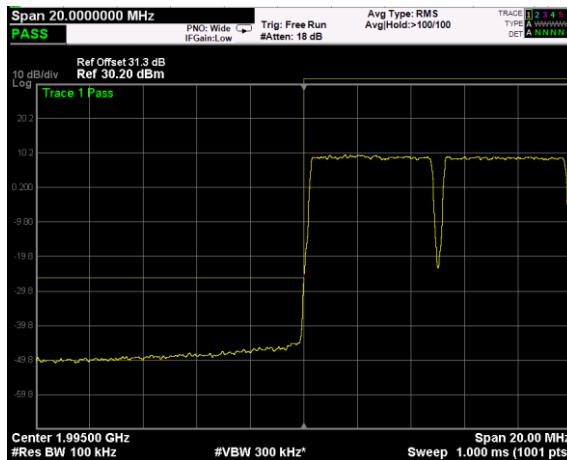




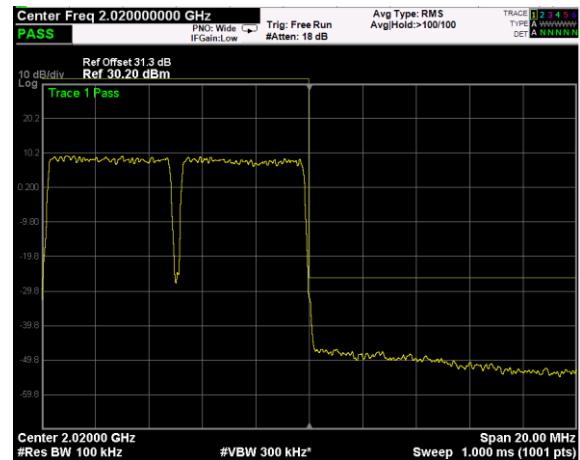
Low Band Edge, 1 Carrier,
Modulation: 256QAM, BW=5MHz



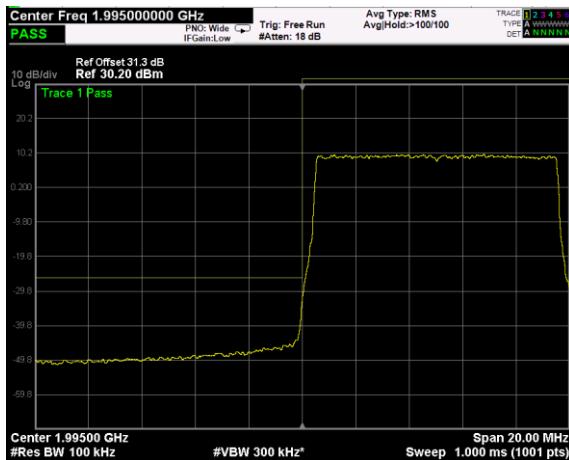
High Band Edge, 1 Carrier,
Modulation: 256QAM, BW=5MHz



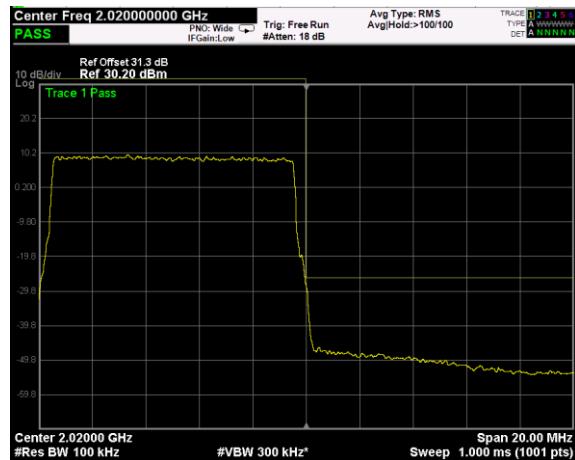
Low Band Edge, 2 Carrier,
Modulation: 256QAM, BW=5MHz



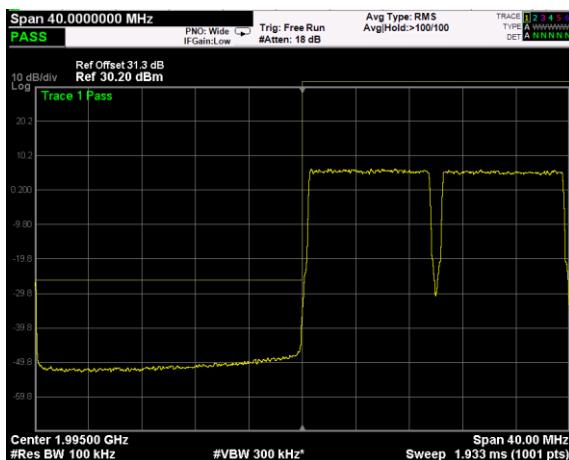
High Band Edge, 2 Carrier,
Modulation: 256QAM, BW=5MHz



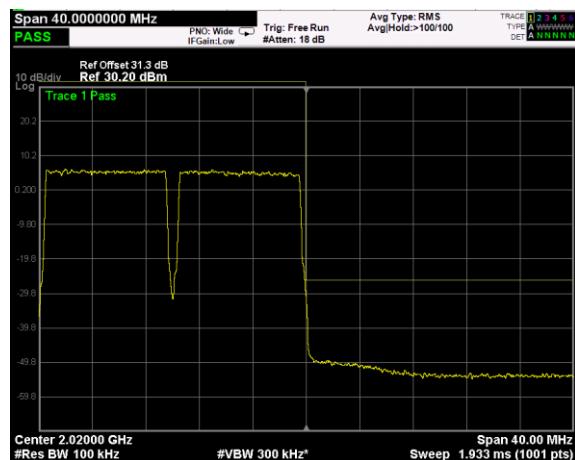
Low Band Edge, 1 Carrier,
Modulation: QPSK, BW=10MHz



High Band Edge, 1 Carrier,
Modulation: QPSK, BW=10MHz



Low Band Edge, 2 Carrier,
Modulation: QPSK, BW=10MHz



High Band Edge, 2 Carrier,
Modulation: QPSK, BW=10MHz