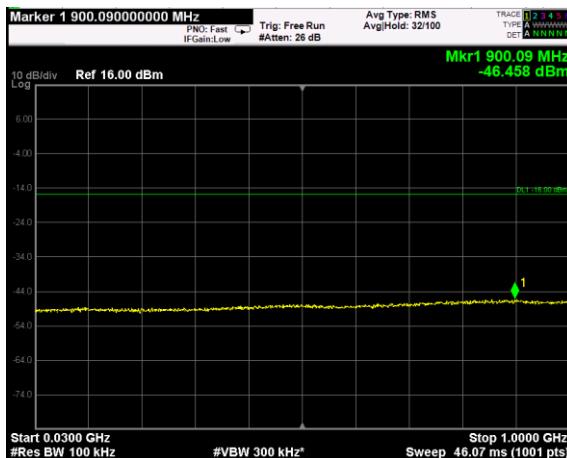
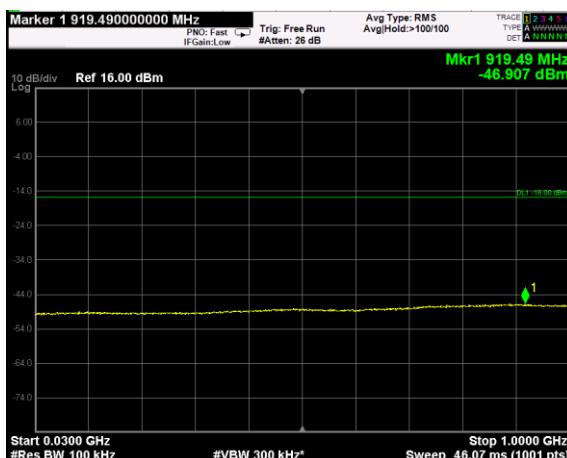


Channel: BOTTOM, Modulation: 16QAM,  
BW=20MHz, Range: Lower



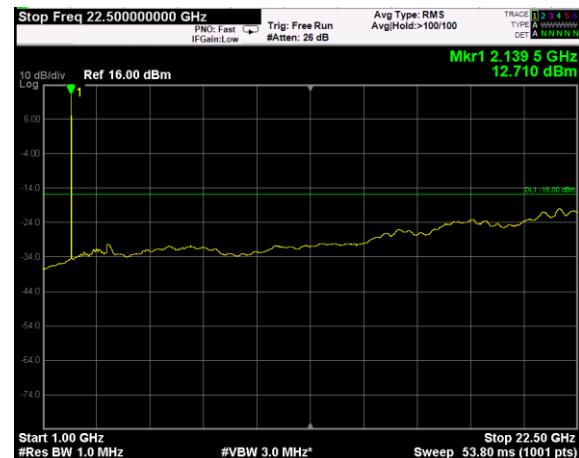
Channel: MIDDLE, Modulation: 16QAM,  
BW=20MHz, Range: Lower



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



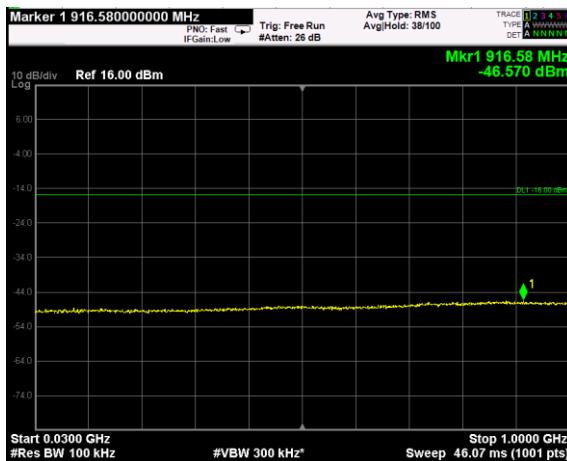
Channel: BOTTOM, Modulation: 16QAM,  
BW=20MHz, Range: Upper



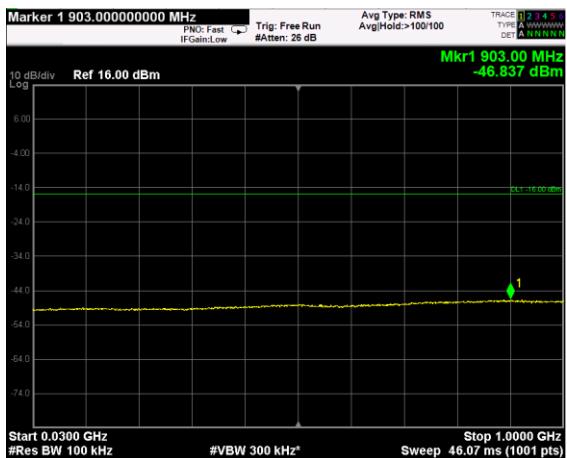
Channel: MIDDLE, Modulation: 16QAM,  
BW=20MHz, Range: Upper



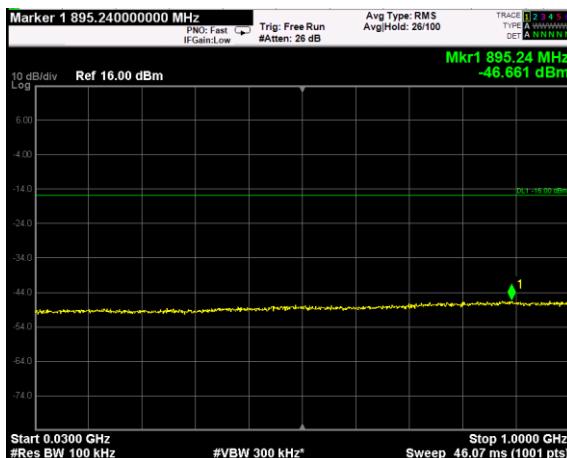
Channel: TOP, Modulation: 16QAM,  
BW=20MHz, Range: Upper



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



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



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



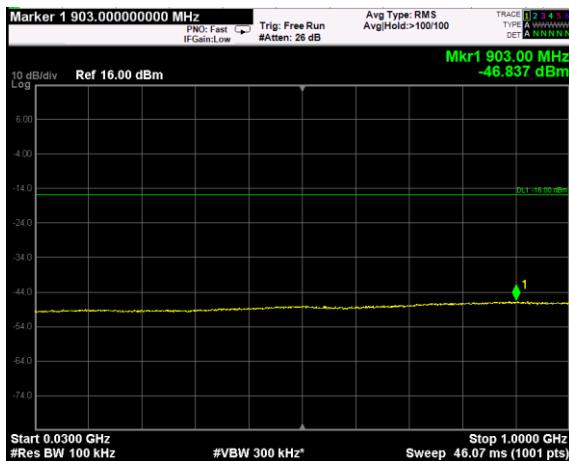
Channel: BOTTOM, Modulation: 64QAM,  
BW=20MHz, Range: Upper



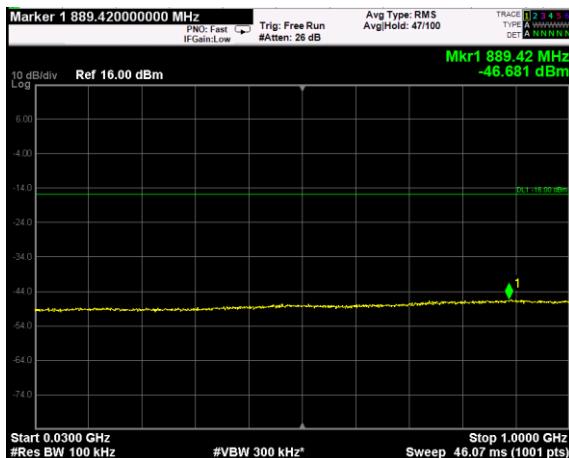
Channel: MIDDLE, Modulation: 64QAM,  
BW=20MHz, Range: Upper



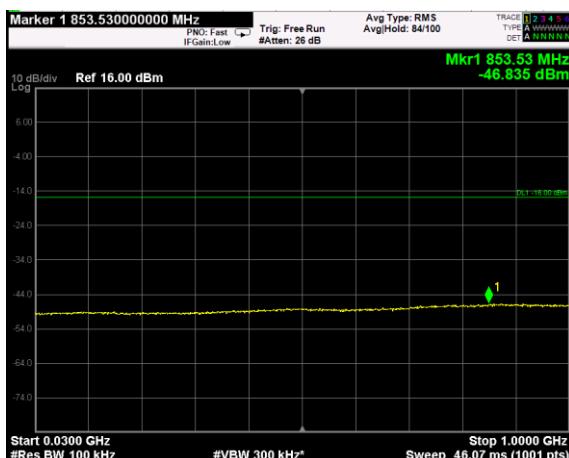
Channel: TOP, Modulation: 64QAM,  
BW=20MHz, Range: Upper



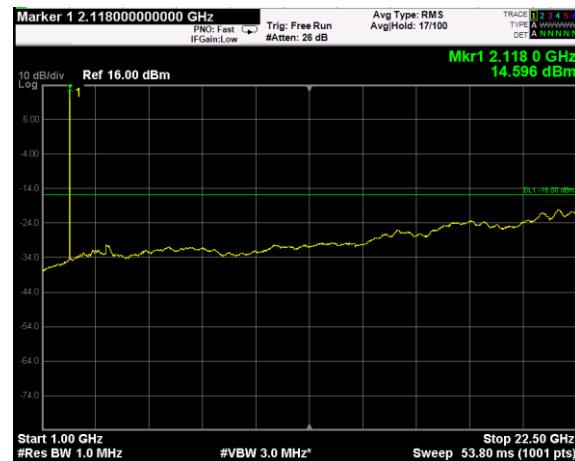
Channel: BOTTOM, Modulation: 256QAM,  
BW=20MHz, Range: Lower



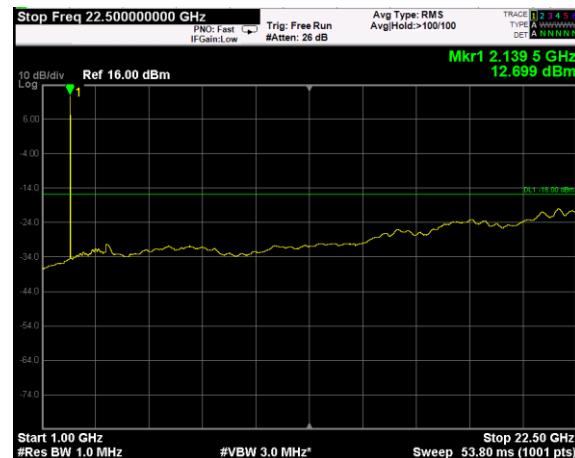
Channel: MIDDLE, Modulation: 256QAM,  
BW=20MHz, Range: Lower



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



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

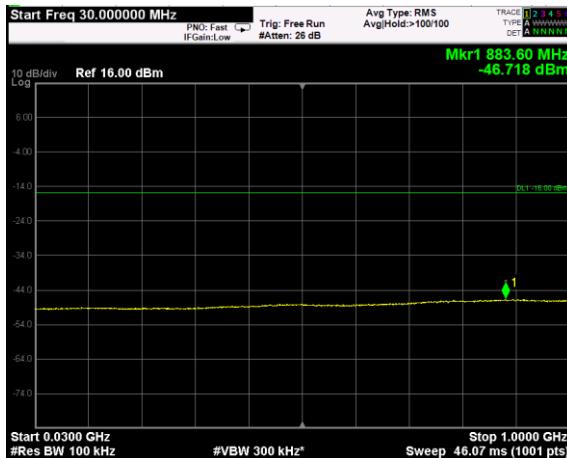


Channel: MIDDLE, Modulation: 256QAM,  
BW=20MHz, Range: Upper



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

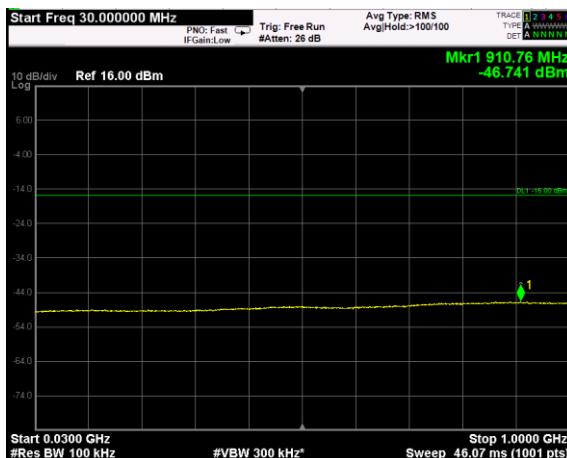
## RF PORT 2



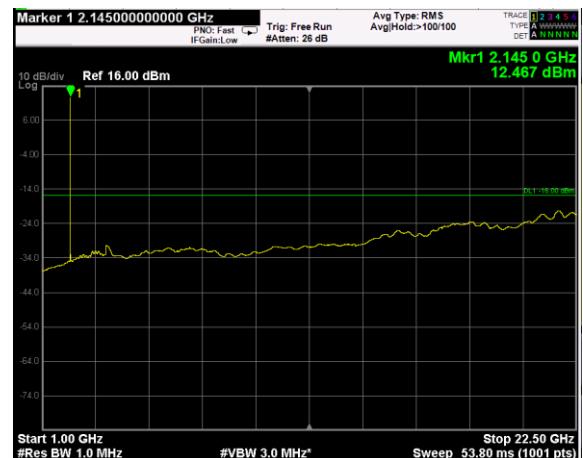
Channel: BOTTOM, Modulation: QPSK,  
BW=5MHz, Range: Lower



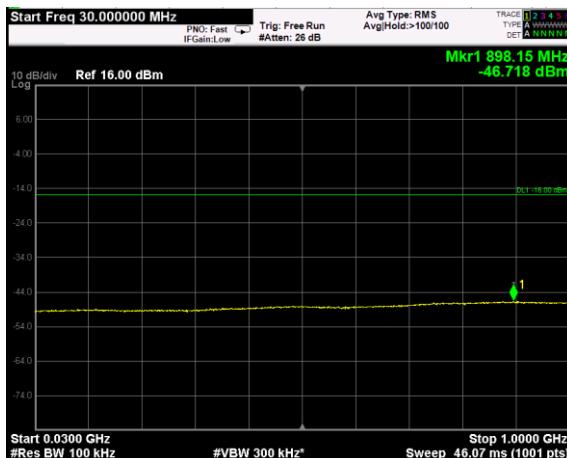
Channel: BOTTOM, Modulation: QPSK,  
BW=5MHz, Range: Upper



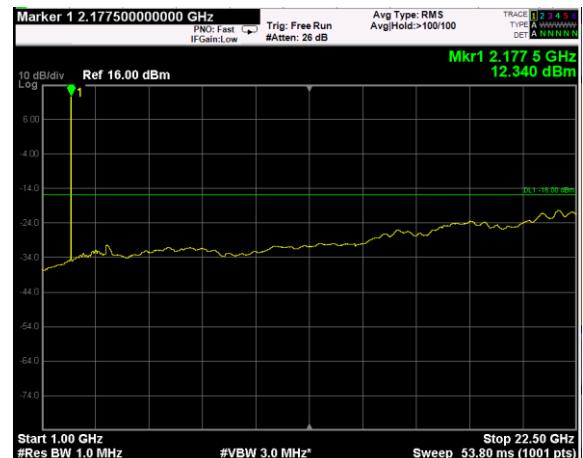
Channel: MIDDLE, Modulation: QPSK,  
BW=5MHz, Range: Lower



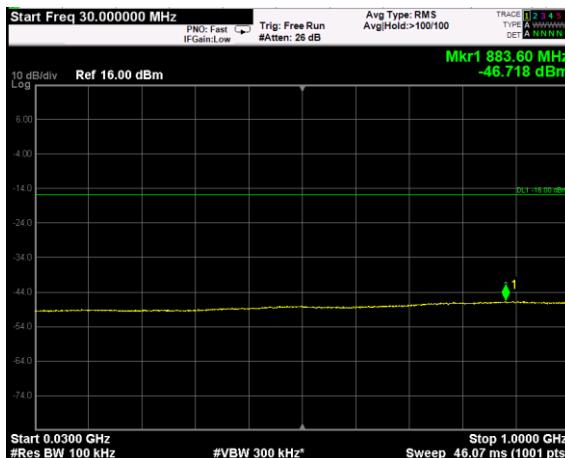
Channel: MIDDLE, Modulation: QPSK,  
BW=5MHz, Range: Upper



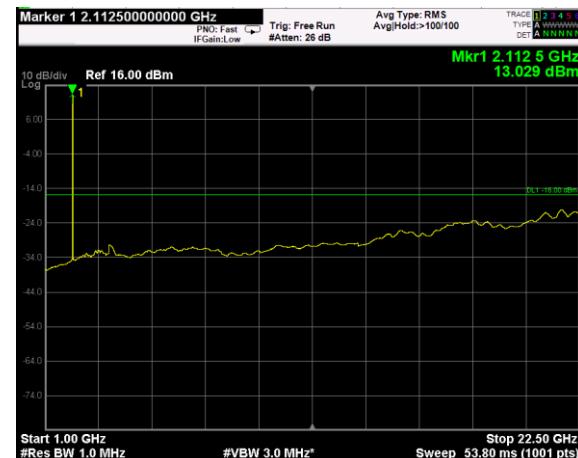
Channel: TOP, Modulation: QPSK,  
BW=5MHz, Range: Lower



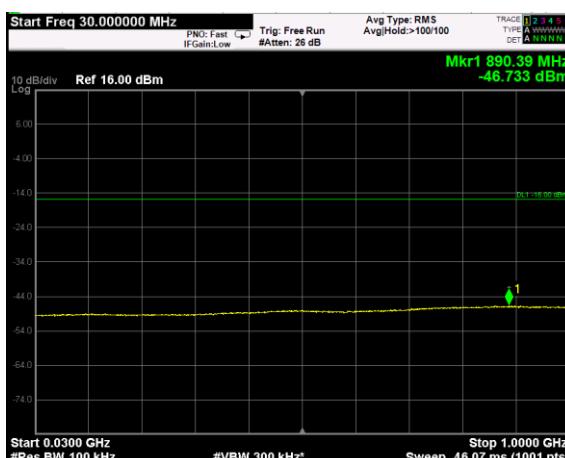
Channel: TOP, Modulation: QPSK,  
BW=5MHz, Range: Upper



Channel: BOTTOM, Modulation: 16QAM,  
BW=5MHz, Range: Lower



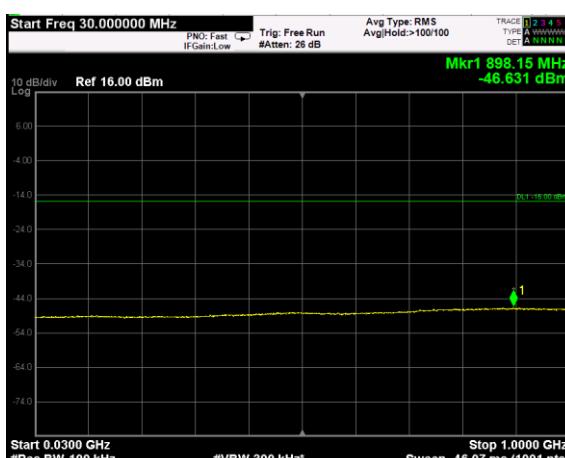
Channel: BOTTOM, Modulation: 16QAM,  
BW=5MHz, Range: Upper



Channel: MIDDLE, Modulation: 16QAM,  
BW=5MHz, Range: Lower



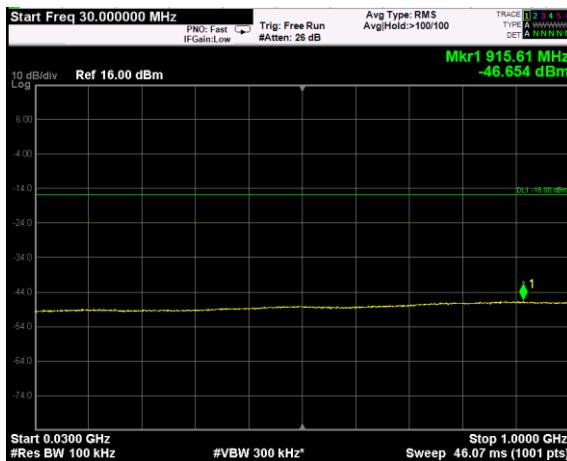
Channel: MIDDLE, Modulation: 16QAM,  
BW=5MHz, Range: Upper



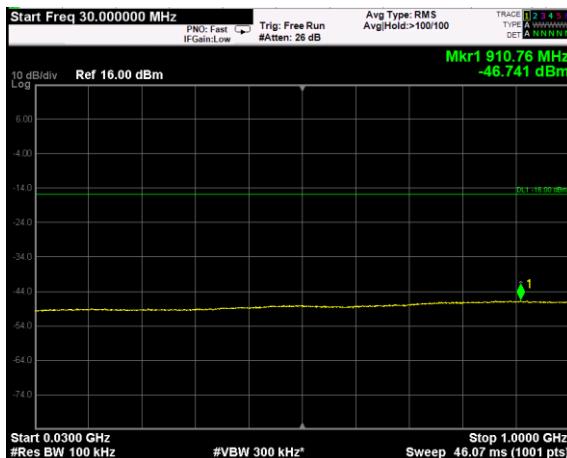
Channel: TOP, Modulation: 16QAM,  
BW=5MHz, Range: Lower



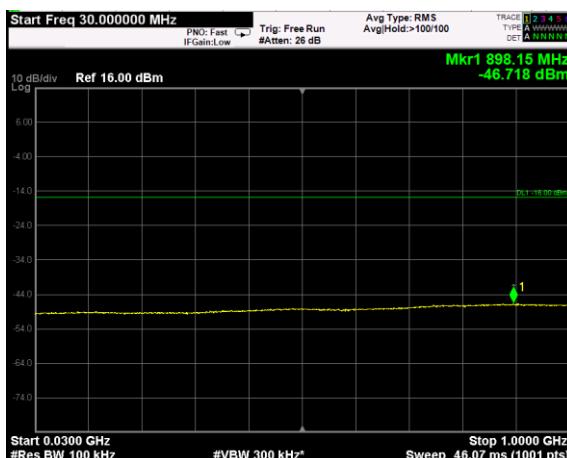
Channel: TOP, Modulation: 16QAM,  
BW=5MHz, Range: Upper



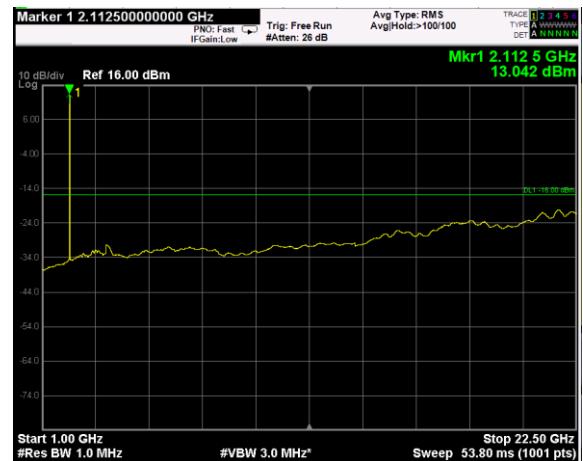
Channel: BOTTOM, Modulation: 64QAM,  
BW=5MHz, Range: Lower



Channel: MIDDLE, Modulation: 64QAM,  
BW=5MHz, Range: Lower



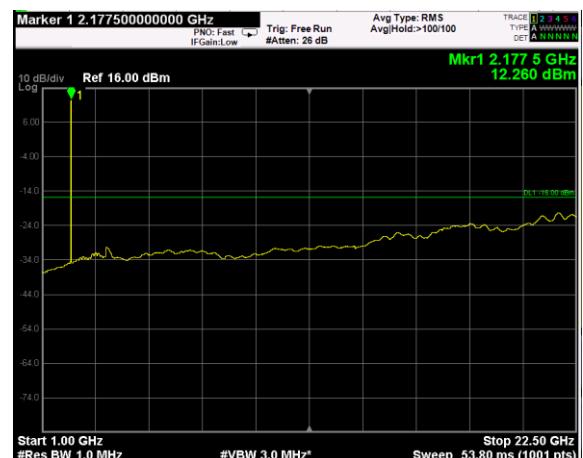
Channel: TOP, Modulation: 64QAM,  
BW=5MHz, Range: Lower



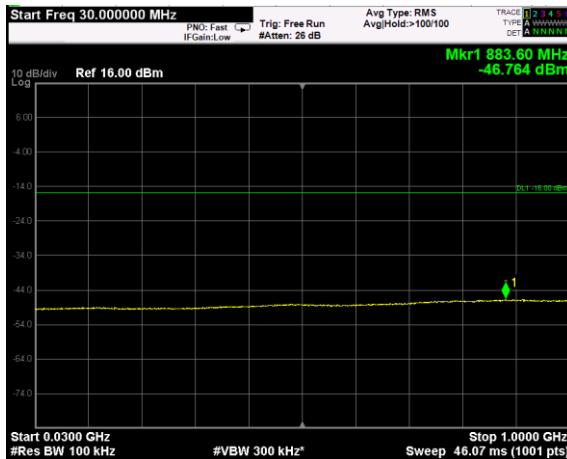
Channel: BOTTOM, Modulation: 64QAM,  
BW=5MHz, Range: Upper



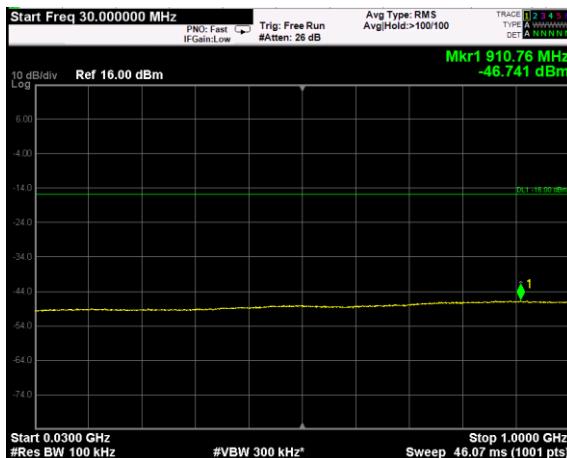
Channel: MIDDLE, Modulation: 64QAM,  
BW=5MHz, Range: Upper



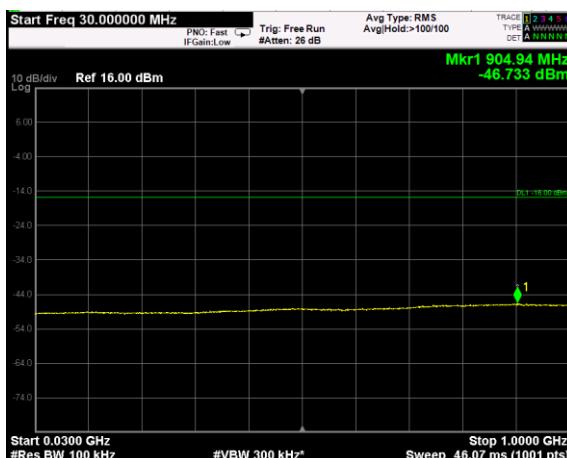
Channel: TOP, Modulation: 64QAM,  
BW=5MHz, Range: Upper



Channel: BOTTOM, Modulation: 256QAM,  
BW=5MHz, Range: Lower



Channel: MIDDLE, Modulation: 256QAM,  
BW=5MHz, Range: Lower



Channel: TOP, Modulation: 256QAM,  
BW=5MHz, Range: Lower



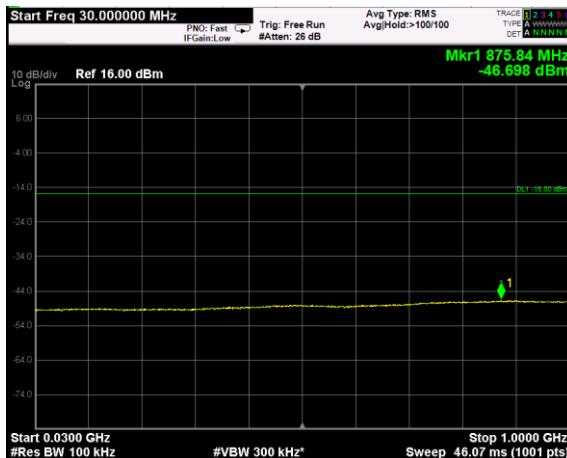
Channel: BOTTOM, Modulation: 256QAM,  
BW=5MHz, Range: Upper



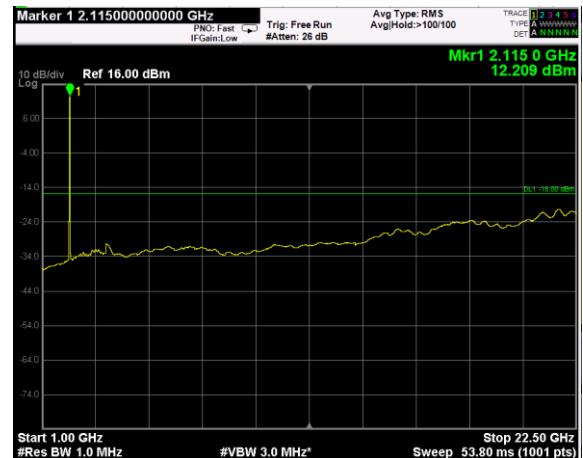
Channel: MIDDLE, Modulation: 256QAM,  
BW=5MHz, Range: Upper



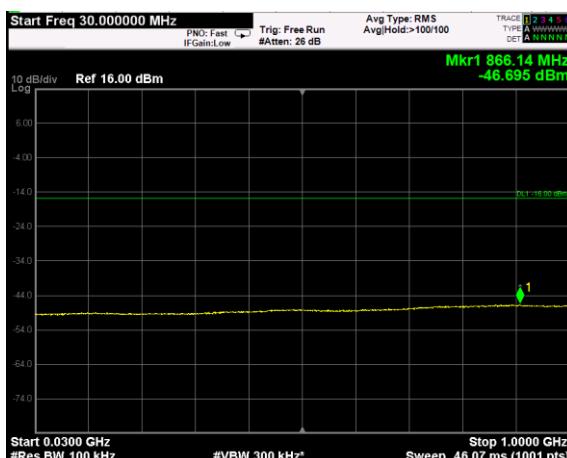
Channel: TOP, Modulation: 256QAM,  
BW=5MHz, Range: Upper



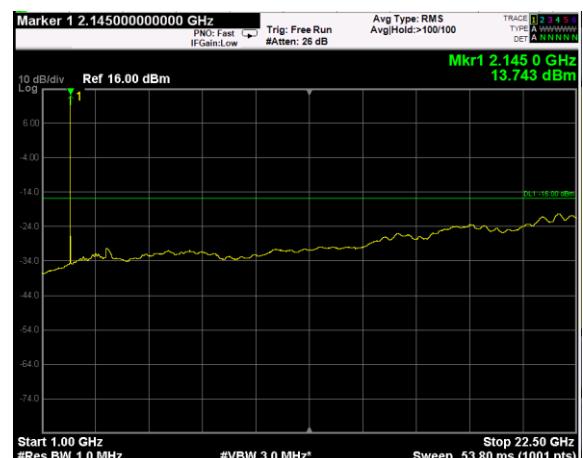
Channel: BOTTOM, Modulation: QPSK,  
BW=10MHz, Range: Lower



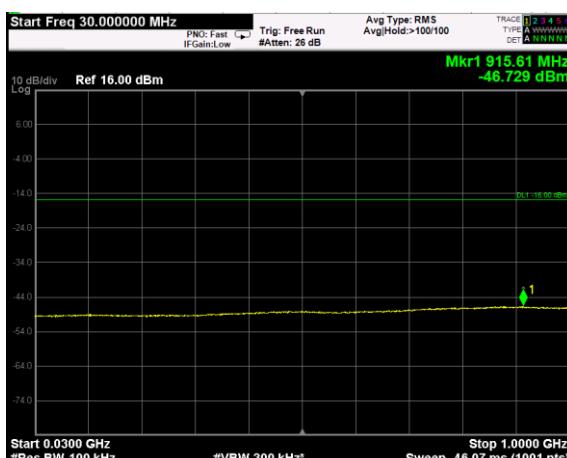
Channel: BOTTOM, Modulation: QPSK,  
BW=10MHz, Range: Upper



Channel: MIDDLE, Modulation: QPSK,  
BW=10MHz, Range: Lower



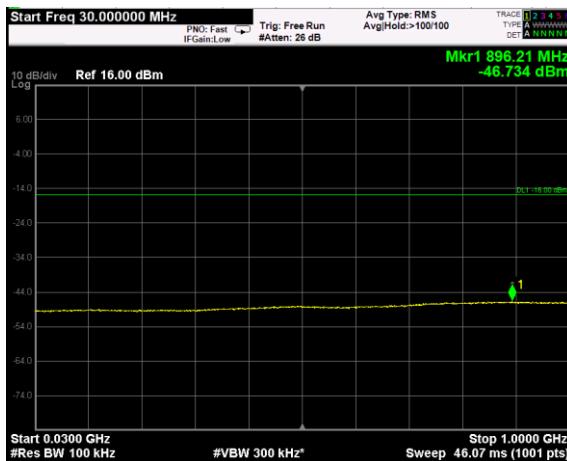
Channel: MIDDLE, Modulation: QPSK,  
BW=10MHz, Range: Upper



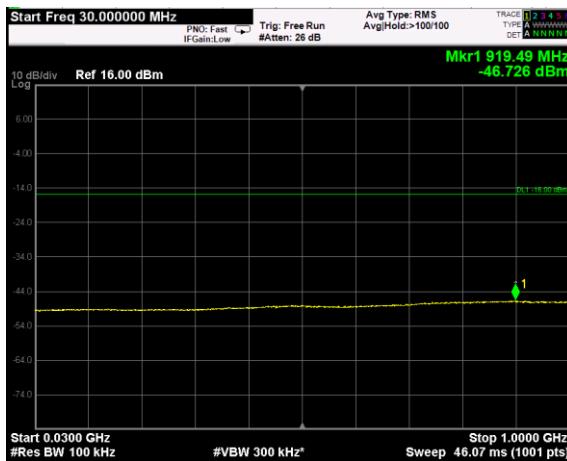
Channel: TOP, Modulation: QPSK,  
BW=10MHz, Range: Lower



Channel: TOP, Modulation: QPSK,  
BW=10MHz, Range: Upper



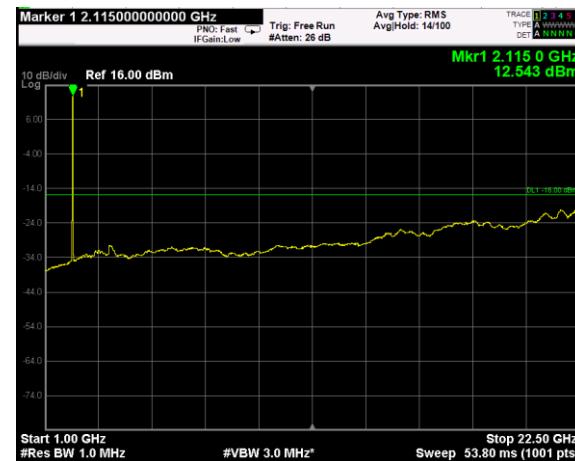
Channel: BOTTOM, Modulation: 16QAM,  
BW=10MHz, Range: Lower



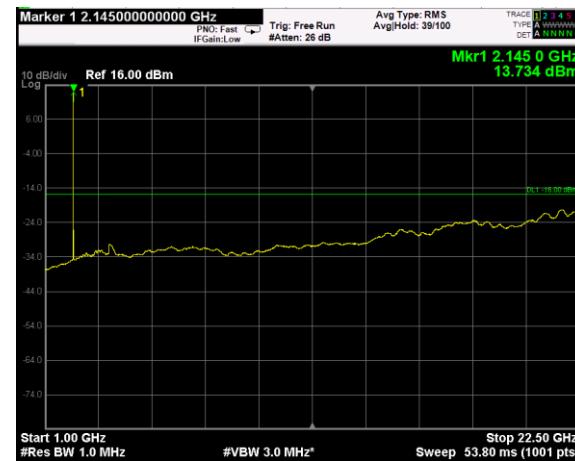
Channel: MIDDLE, Modulation: 16QAM,  
BW=10MHz, Range: Lower



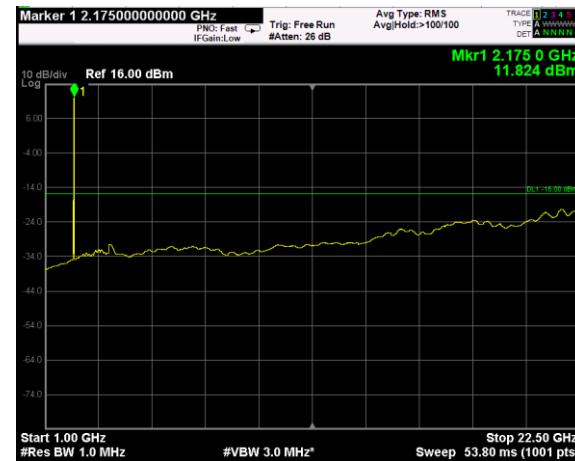
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BW=10MHz, Range: Lower



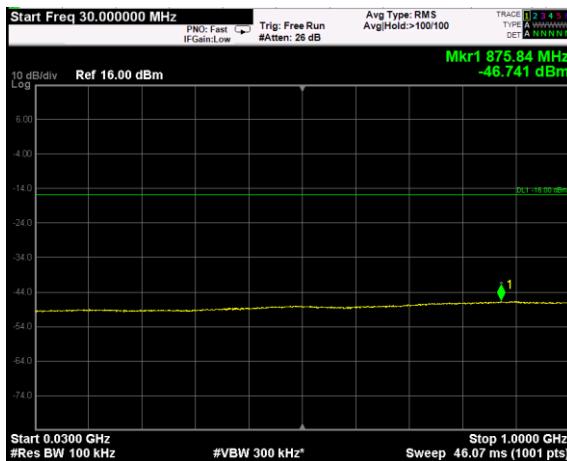
Channel: BOTTOM, Modulation: 16QAM,  
BW=10MHz, Range: Upper



Channel: MIDDLE, Modulation: 16QAM,  
BW=10MHz, Range: Upper



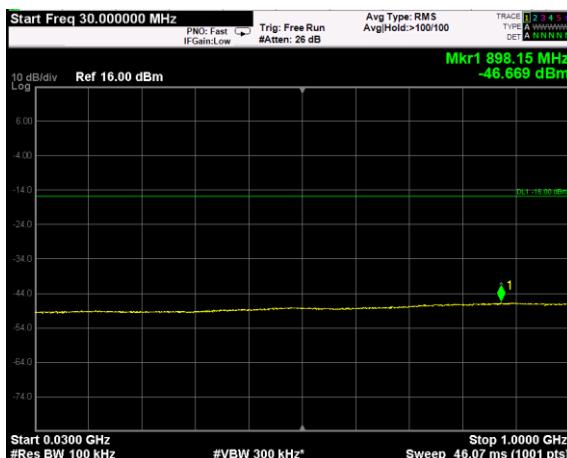
Channel: TOP, Modulation: 16QAM,  
BW=10MHz, Range: Upper



Channel: BOTTOM, Modulation: 64QAM,  
BW=10MHz, Range: Lower



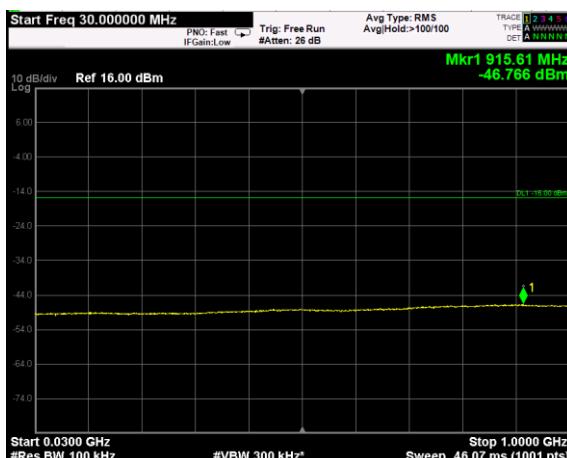
Channel: BOTTOM, Modulation: 64QAM,  
BW=10MHz, Range: Upper



Channel: MIDDLE, Modulation: 64QAM,  
BW=10MHz, Range: Lower



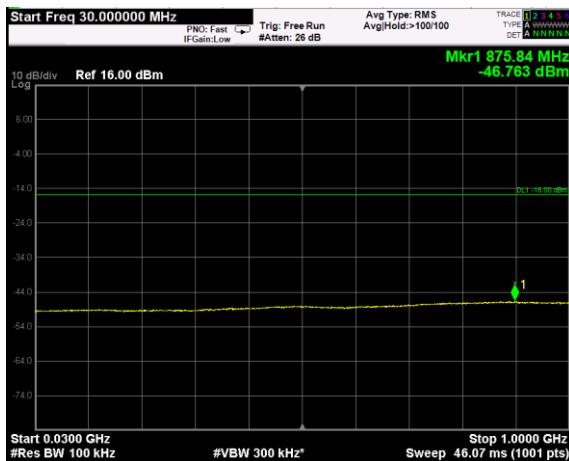
Channel: MIDDLE, Modulation: 64QAM,  
BW=10MHz, Range: Upper



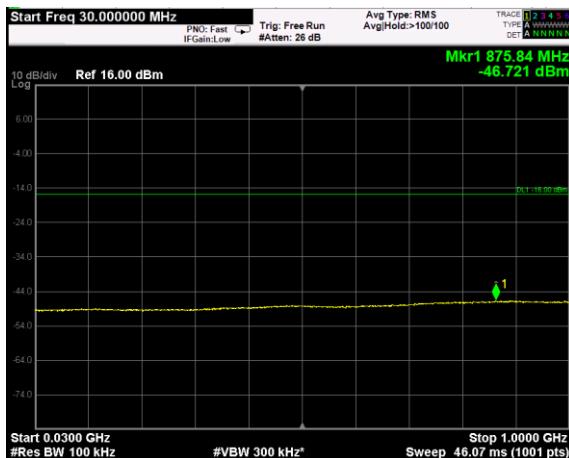
Channel: TOP, Modulation: 64QAM,  
BW=10MHz, Range: Lower



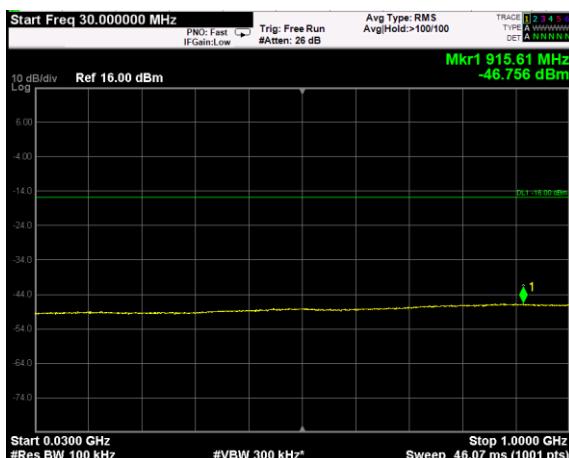
Channel: TOP, Modulation: 64QAM,  
BW=10MHz, Range: Upper



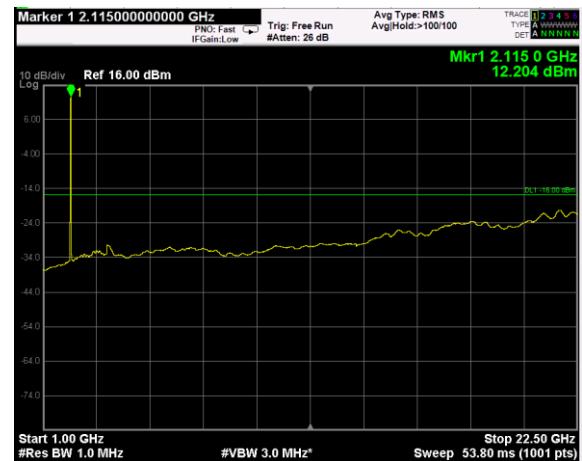
Channel: BOTTOM, Modulation: 25QAM,  
BW=10MHz, Range: Lower



Channel: MIDDLE, Modulation: 25QAM,  
BW=10MHz, Range: Lower



Channel: TOP, Modulation: 25QAM,  
BW=10MHz, Range: Lower



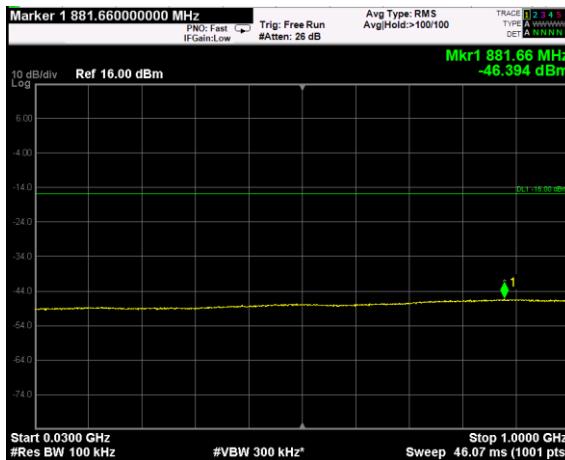
Channel: BOTTOM, Modulation: 25QAM,  
BW=10MHz, Range: Upper



Channel: MIDDLE, Modulation: 25QAM,  
BW=10MHz, Range: Upper



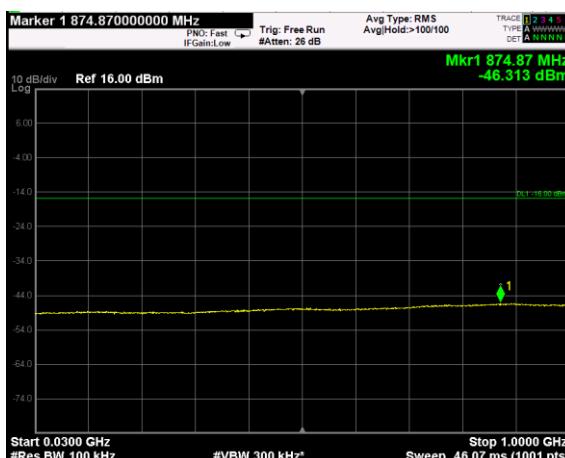
Channel: TOP, Modulation: 25QAM,  
BW=10MHz, Range: Upper



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



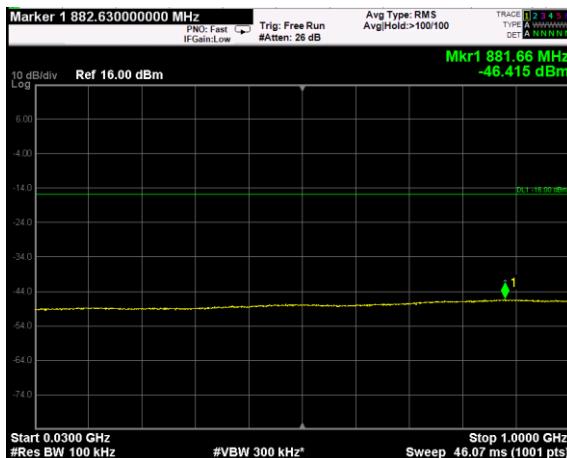
Channel: TOP, Modulation: QPSK,  
BW=15MHz, Range: Lower



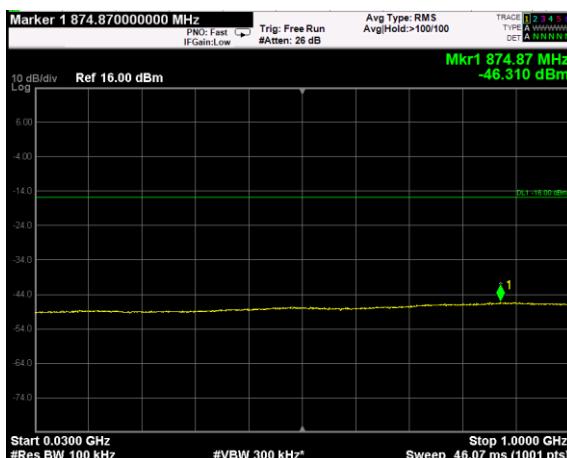
Channel: TOP, Modulation: QPSK,  
BW=15MHz, Range: Upper



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



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



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



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



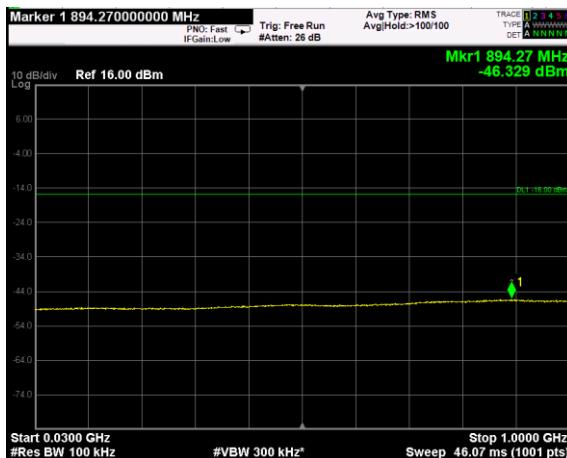
Channel: MIDDLE, Modulation: 16QAM,  
BW=15MHz, Range: Upper



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



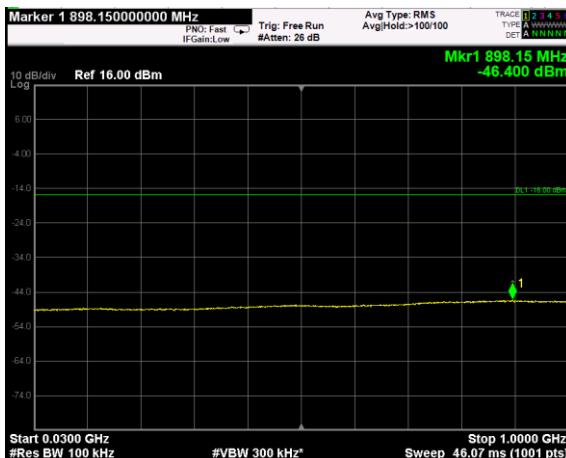
Channel: BOTTOM, Modulation: 64QAM,  
BW=15MHz, Range: Upper



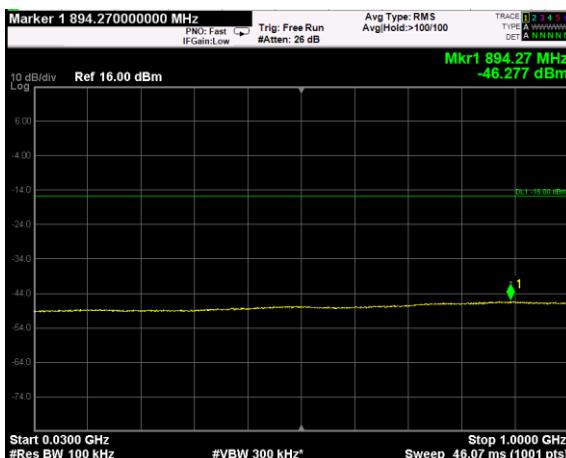
Channel: MIDDLE, Modulation: 64QAM,  
BW=15MHz, Range: Upper



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



Channel: BOTTOM, Modulation: 256QAM,  
BW=15MHz, Range: Lower



Channel: MIDDLE, Modulation: 256QAM,  
BW=15MHz, Range: Lower



Channel: TOP, Modulation: 256QAM,  
BW=15MHz, Range: Lower



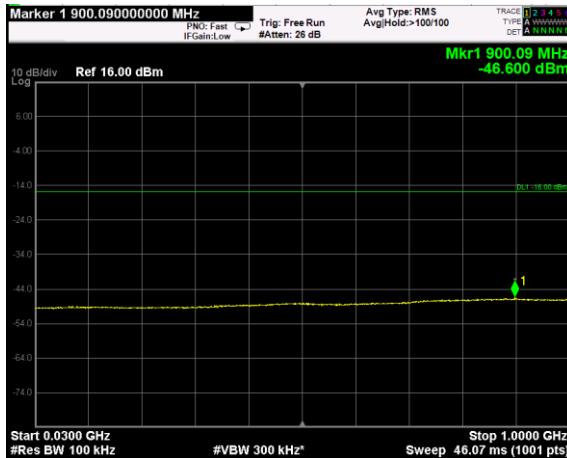
Channel: BOTTOM, Modulation: 256QAM,  
BW=15MHz, Range: Upper



Channel: MIDDLE, Modulation: 256QAM,  
BW=15MHz, Range: Upper



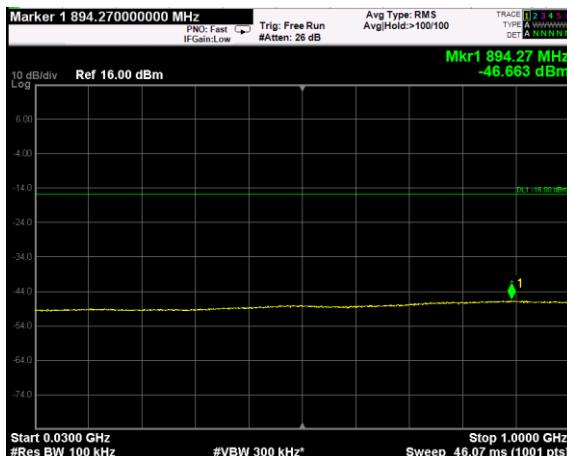
Channel: TOP, Modulation: 256QAM,  
BW=15MHz, Range: Upper



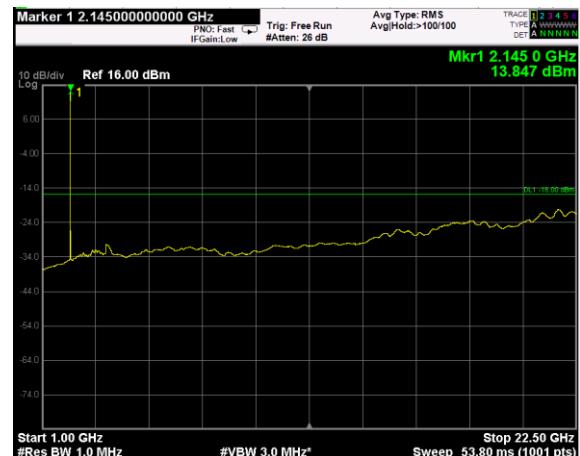
Channel: BOTTOM, Modulation: QPSK,  
BW=20MHz, Range: Lower



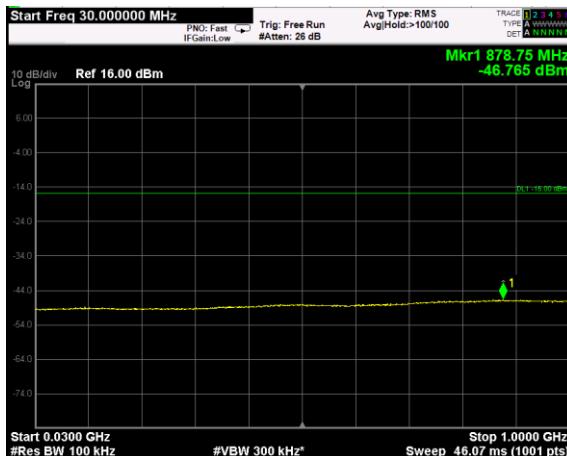
Channel: BOTTOM, Modulation: QPSK,  
BW=20MHz, Range: Upper



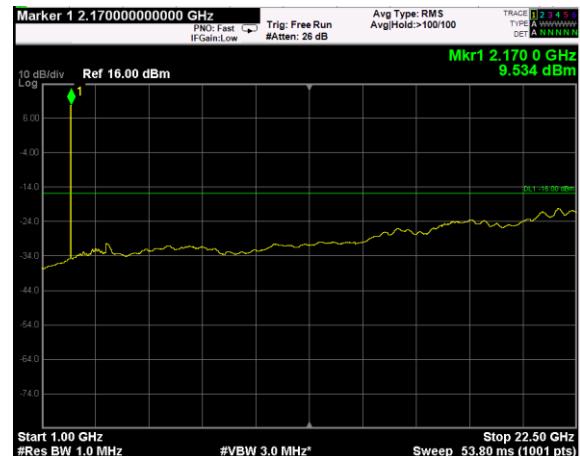
Channel: MIDDLE, Modulation: QPSK,  
BW=20MHz, Range: Lower



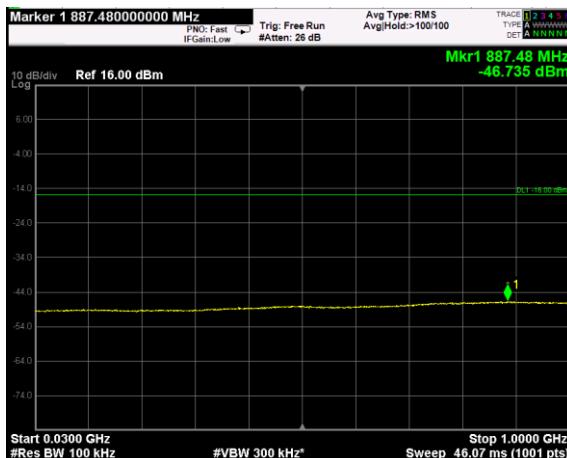
Channel: MIDDLE, Modulation: QPSK,  
BW=20MHz, Range: Upper



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



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



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



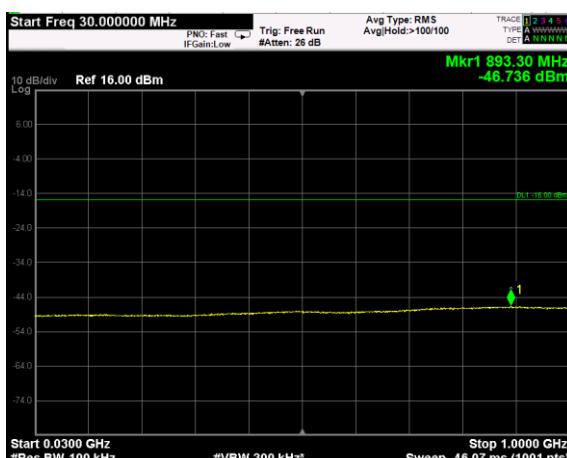
Channel: BOTTOM, Modulation: 16QAM,  
BW=20MHz, Range: Upper



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



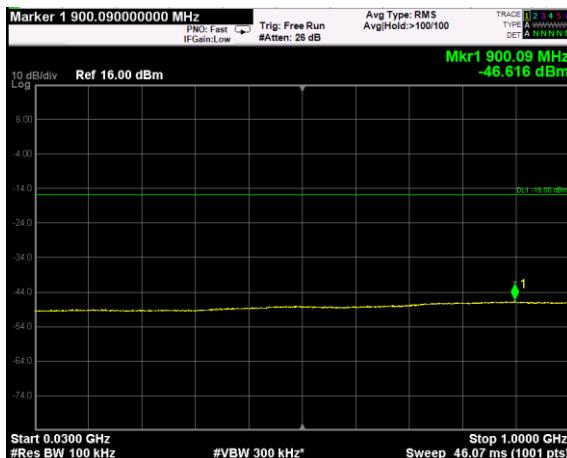
Channel: MIDDLE, Modulation: 16QAM,  
BW=20MHz, Range: Upper



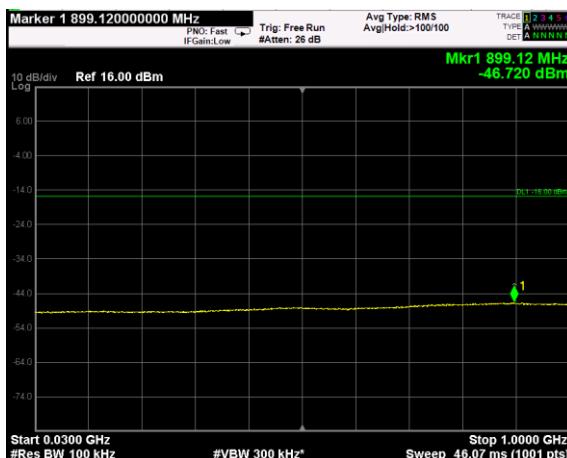
Channel: TOP, Modulation: 16QAM,  
BW=20MHz, Range: Lower



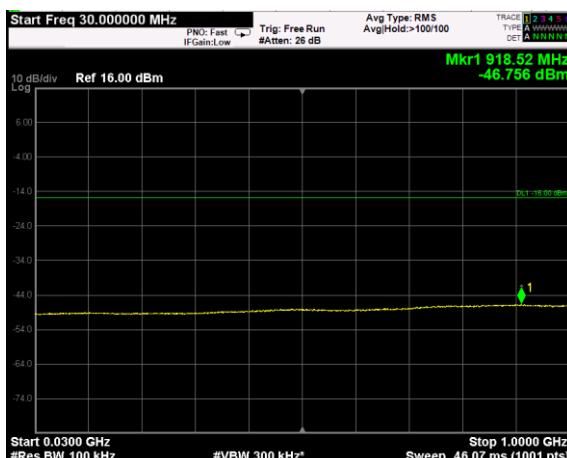
Channel: TOP, Modulation: 16QAM,  
BW=20MHz, Range: Upper



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



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



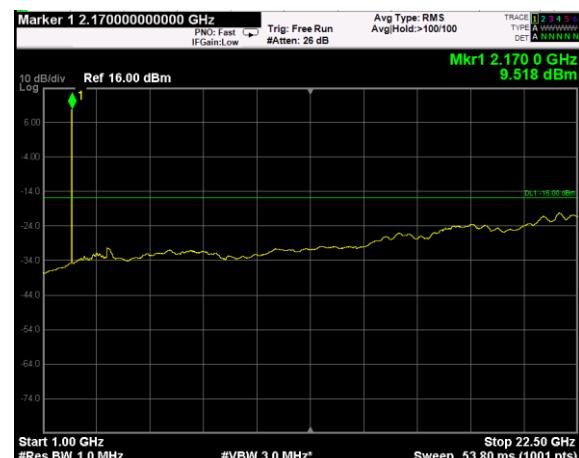
Channel: TOP, Modulation: 64QAM,  
BW=20MHz, Range: Lower



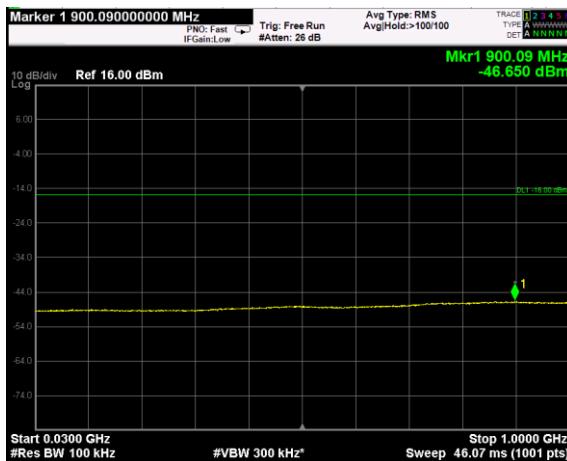
Channel: BOTTOM, Modulation: 64QAM,  
BW=20MHz, Range: Upper



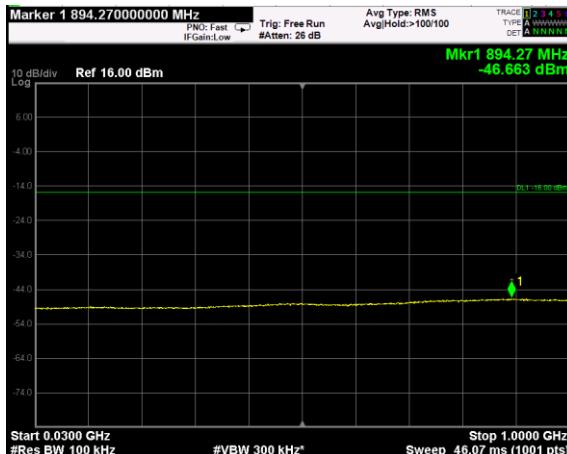
Channel: MIDDLE, Modulation: 64QAM,  
BW=20MHz, Range: Upper



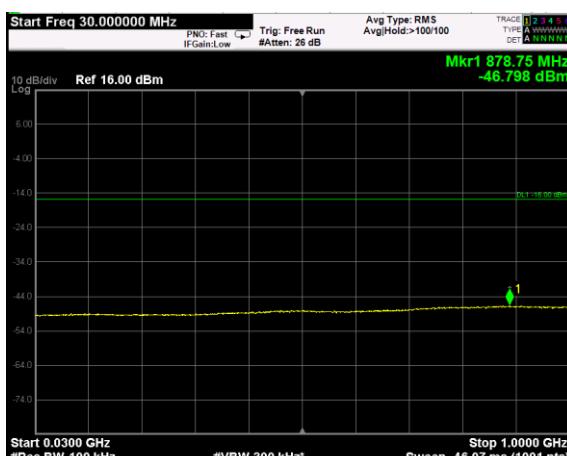
Channel: TOP, Modulation: 64QAM,  
BW=20MHz, Range: Upper



Channel: BOTTOM, Modulation: 25QAM,  
BW=20MHz, Range: Lower



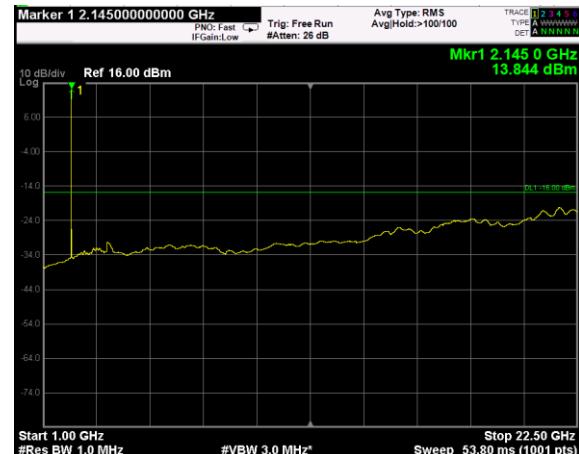
Channel: MIDDLE, Modulation: 25QAM,  
BW=20MHz, Range: Lower



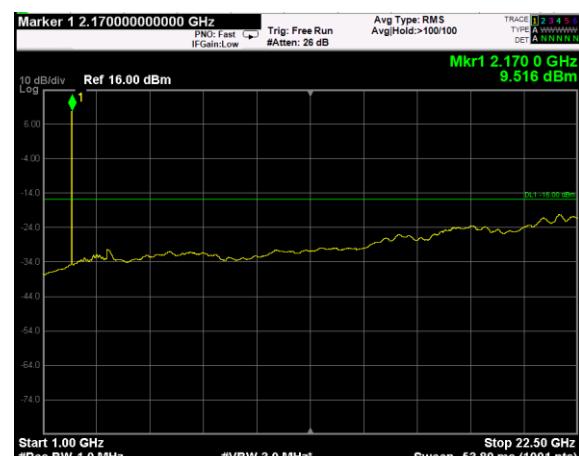
Channel: TOP, Modulation: 25QAM,  
BW=20MHz, Range: Lower



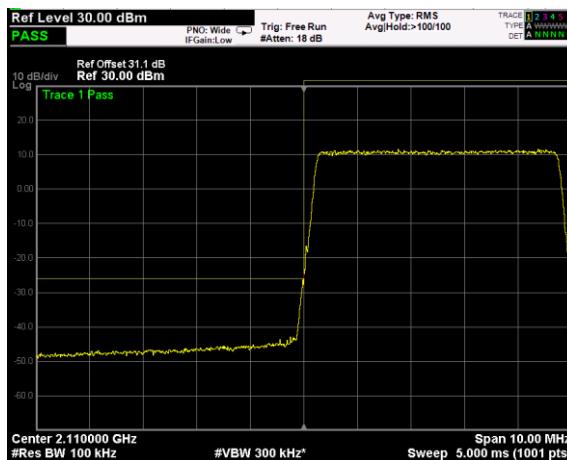
Channel: BOTTOM, Modulation: 25QAM,  
BW=20MHz, Range: Upper



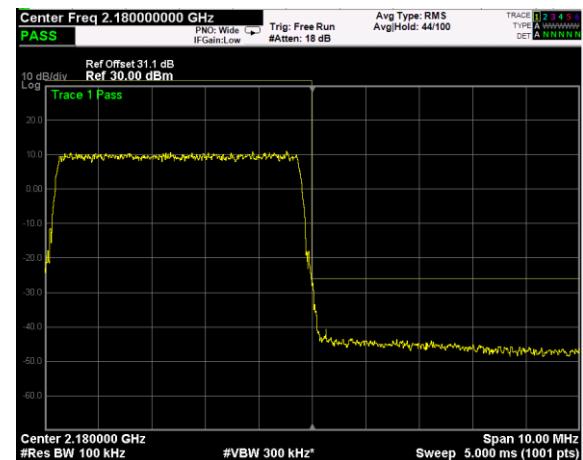
Channel: MIDDLE, Modulation: 25QAM,  
BW=20MHz, Range: Upper



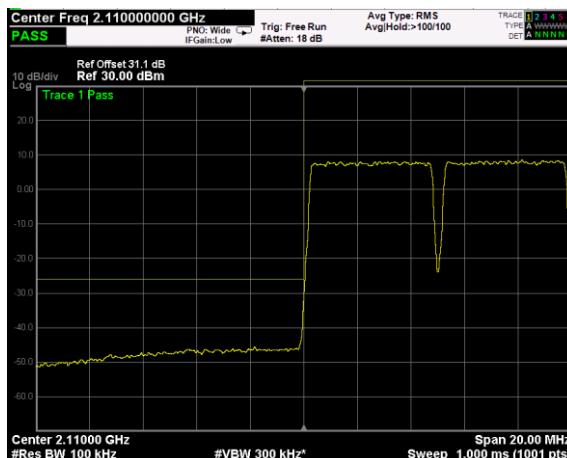
Channel: TOP, Modulation: 25QAM,  
BW=20MHz, Range: Upper

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


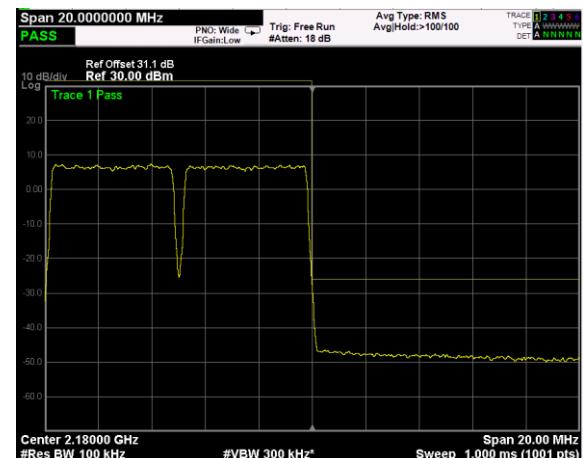
Low Band Edge, 1 Carrier,  
 Modulation: QPSK, BW=5MHz



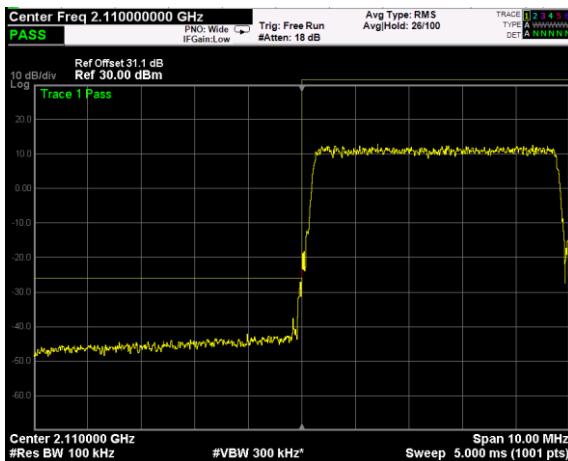
High Band Edge, 1 Carrier,  
 Modulation: QPSK, BW=5MHz



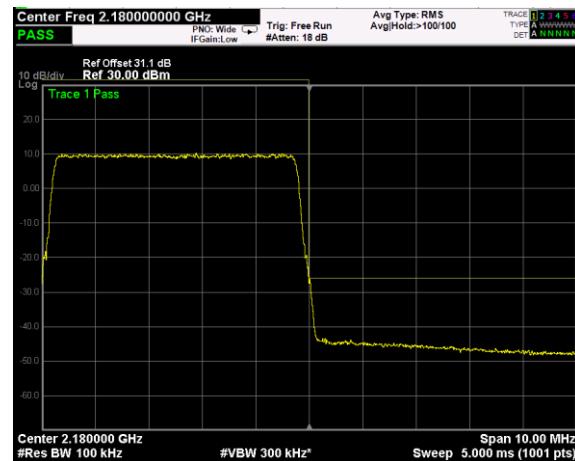
Low Band Edge, 2 Carrier,  
 Modulation: QPSK, BW=5MHz



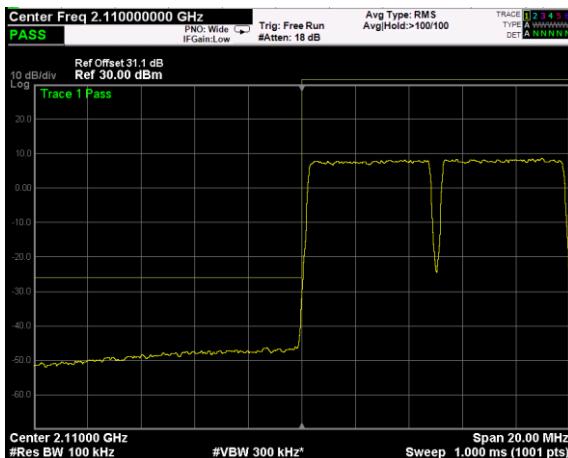
High Band Edge, 2 Carrier,  
 Modulation: QPSK, BW=5MHz



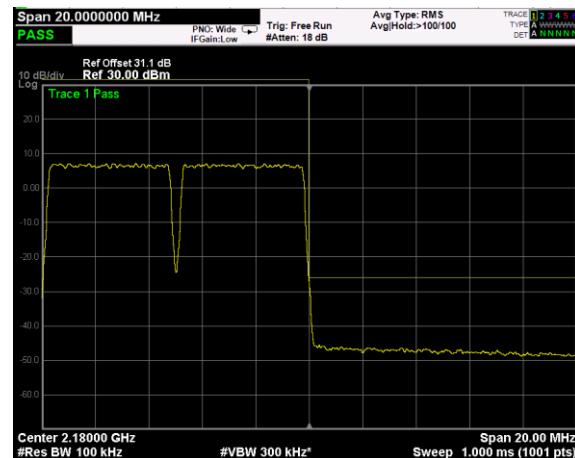
Low Band Edge, 1 Carrier,  
Modulation: 16QAM, BW=5MHz



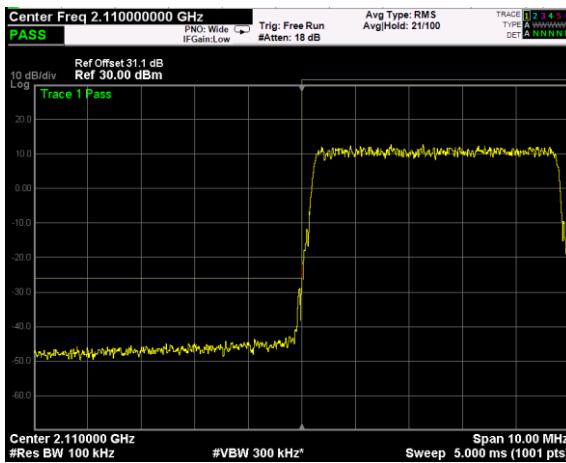
High Band Edge, 1 Carrier,  
Modulation: 16QAM, BW=5MHz



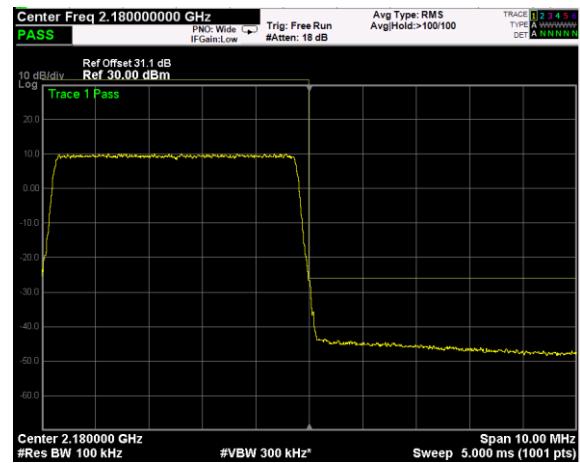
Low Band Edge, 2 Carrier,  
Modulation: 16QAM, BW=5MHz



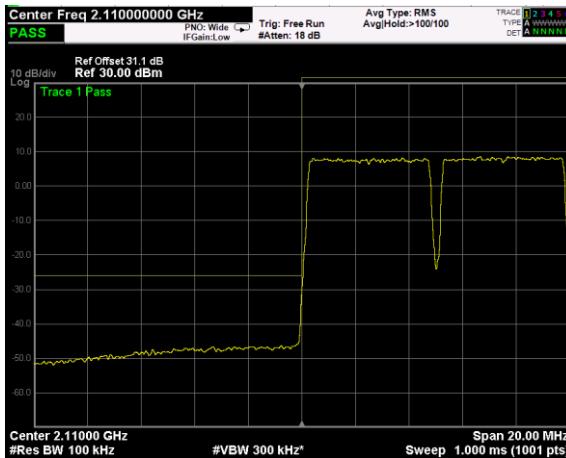
High Band Edge, 2 Carrier,  
Modulation: 16QAM, BW=5MHz



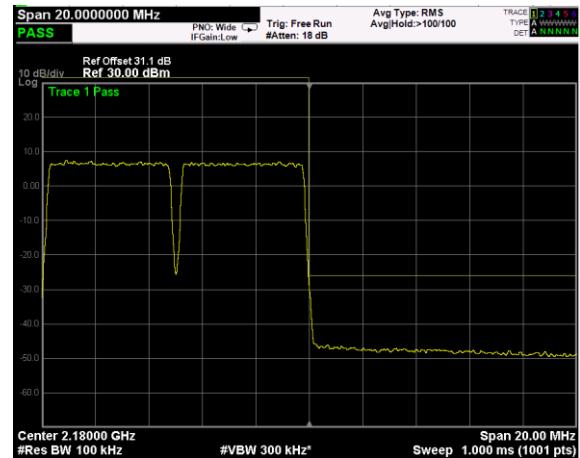
Low Band Edge, 1 Carrier,  
Modulation: 64QAM, BW=5MHz



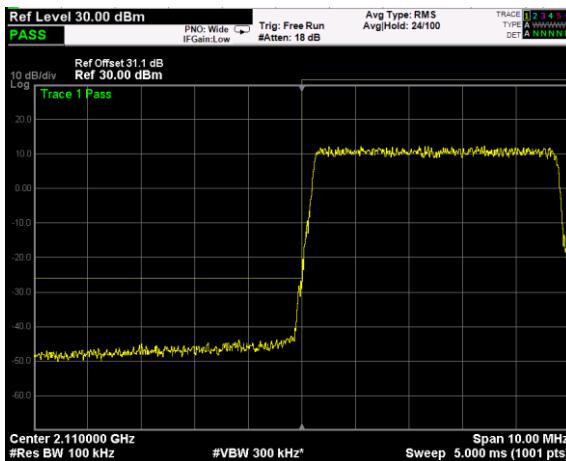
High Band Edge, 1 Carrier,  
Modulation: 64QAM, BW=5MHz



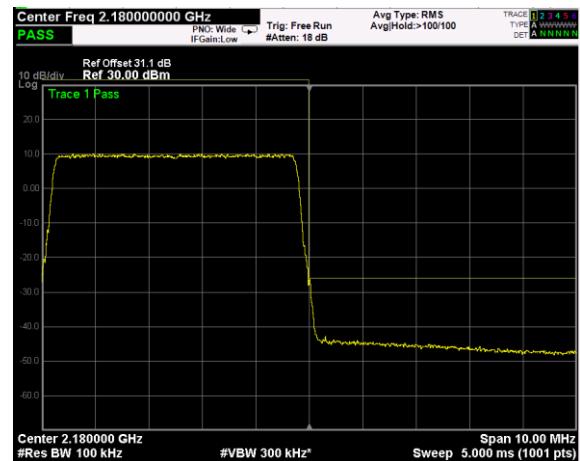
Low Band Edge, 2 Carrier,  
Modulation: 64QAM, BW=5MHz



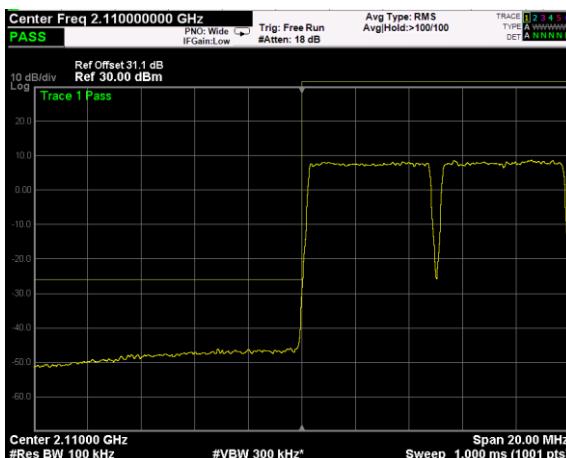
High Band Edge, 2 Carrier,  
Modulation: 64QAM, BW=5MHz



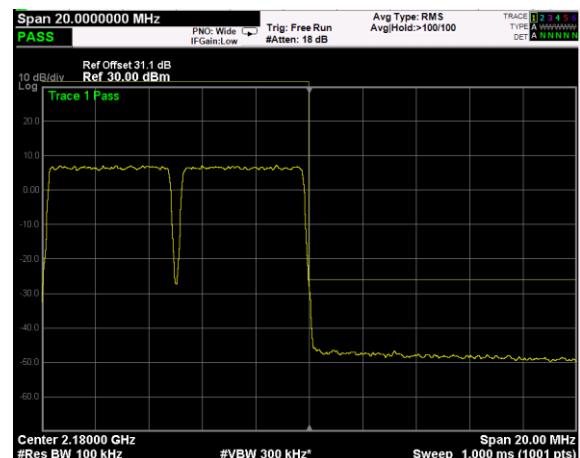
Low Band Edge, 1 Carrier,  
Modulation: 256QAM, BW=5MHz



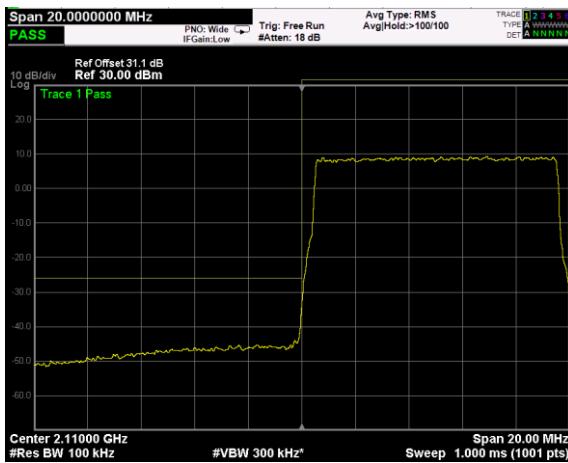
High Band Edge, 1 Carrier,  
Modulation: 256QAM, BW=5MHz



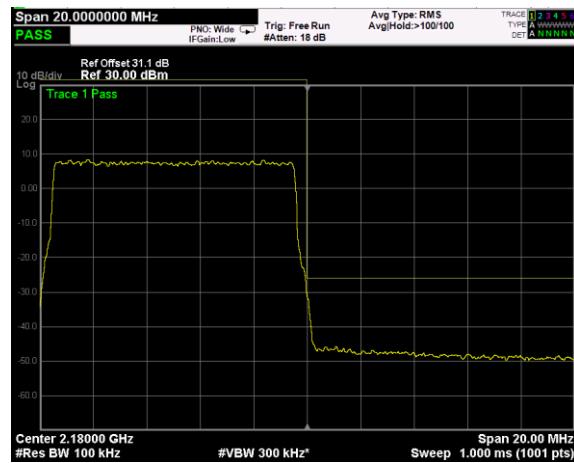
Low Band Edge, 2 Carrier,  
Modulation: 256QAM, BW=5MHz



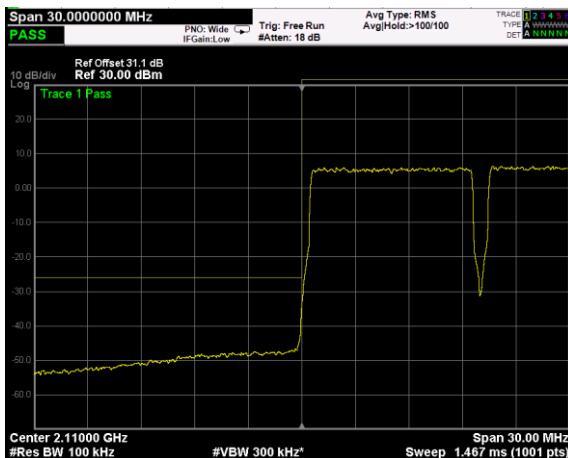
High Band Edge, 2 Carrier,  
Modulation: 256QAM, BW=5MHz



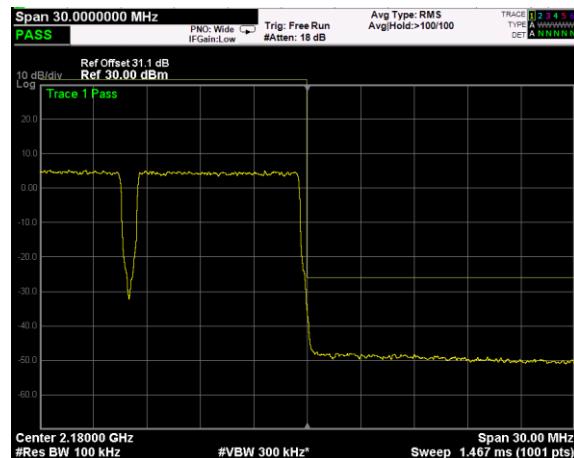
Low Band Edge, 1 Carrier,  
Modulation: QPSK, BW=10MHz



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