

LTE Band 4 (Band Width 1.4MHz, RB Size 1, RB Offset 0)	
QPSK	16-QAM
Low Channel	Low Channel
<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 1.710700000 GHz</p> <p>Ref Offset 11 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 1.0863 MHz</p> <p>Total Power: 24.7 dBm</p> <p>Transmit Freq Error: 1.405 kHz</p> <p>x dB Bandwidth: 1.271 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 1.710700000 GHz</p> <p>Ref Offset 11 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 1.0819 MHz</p> <p>Total Power: 23.8 dBm</p> <p>Transmit Freq Error: 1.729 kHz</p> <p>x dB Bandwidth: 1.238 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p>
Middle Channel	Middle Channel
<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 1.732500000 GHz</p> <p>Ref Offset 11 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 1.0909 MHz</p> <p>Total Power: 24.2 dBm</p> <p>Transmit Freq Error: 827 Hz</p> <p>x dB Bandwidth: 1.246 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 1.732500000 GHz</p> <p>Ref Offset 11 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 1.0847 MHz</p> <p>Total Power: 23.1 dBm</p> <p>Transmit Freq Error: -80 Hz</p> <p>x dB Bandwidth: 1.264 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p>
High Channel	High Channel
<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 1.754300000 GHz</p> <p>Ref Offset 11 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 1.0850 MHz</p> <p>Total Power: 23.2 dBm</p> <p>Transmit Freq Error: 487 Hz</p> <p>x dB Bandwidth: 1.272 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 1.754300000 GHz</p> <p>Ref Offset 11 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 1.0811 MHz</p> <p>Total Power: 22.7 dBm</p> <p>Transmit Freq Error: 1.542 kHz</p> <p>x dB Bandwidth: 1.240 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p>

LTE Band 4 (Band Width 3MHz, RB Size 1, RB Offset 0)	
QPSK	16-QAM
Low Channel	Low Channel
<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 1.711500000 GHz</p> <p>Ref Offset 11 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 2.6824 MHz</p> <p>Total Power: 25.1 dBm</p> <p>Transmit Freq Error: 1.808 kHz</p> <p>x dB Bandwidth: 2.912 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 1.711500000 GHz</p> <p>Ref Offset 11 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 2.6793 MHz</p> <p>Total Power: 24.0 dBm</p> <p>Transmit Freq Error: -589 Hz</p> <p>x dB Bandwidth: 2.899 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p>
Middle Channel	Middle Channel
<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 1.732500000 GHz</p> <p>Ref Offset 11 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 2.6864 MHz</p> <p>Total Power: 23.9 dBm</p> <p>Transmit Freq Error: 1.919 kHz</p> <p>x dB Bandwidth: 2.922 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 1.732500000 GHz</p> <p>Ref Offset 11 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 2.6808 MHz</p> <p>Total Power: 22.8 dBm</p> <p>Transmit Freq Error: -3.374 kHz</p> <p>x dB Bandwidth: 2.923 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p>
High Channel	High Channel
<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 1.753500000 GHz</p> <p>Ref Offset 11 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 2.6828 MHz</p> <p>Total Power: 23.7 dBm</p> <p>Transmit Freq Error: 3.887 kHz</p> <p>x dB Bandwidth: 2.895 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 1.753500000 GHz</p> <p>Ref Offset 11 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 2.6797 MHz</p> <p>Total Power: 22.8 dBm</p> <p>Transmit Freq Error: 2.756 kHz</p> <p>x dB Bandwidth: 2.921 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -26.00 dB</p>

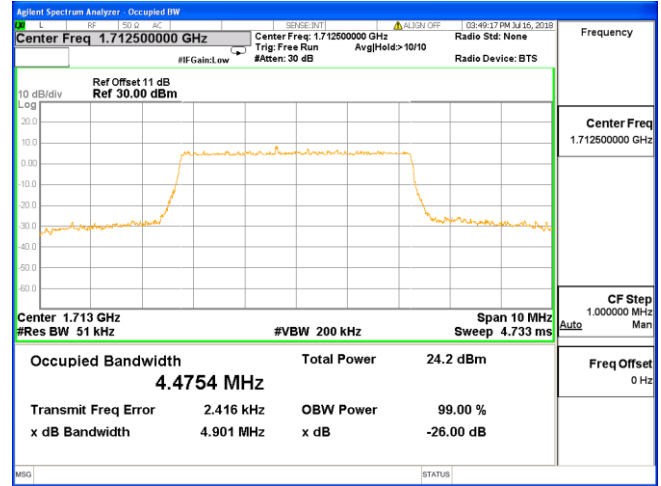
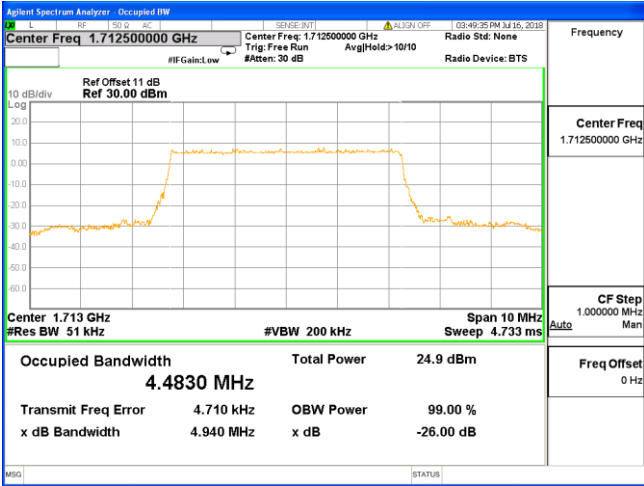
LTE Band 4 (Band Width 5MHz, RB Size 1, RB Offset 0)

QPSK

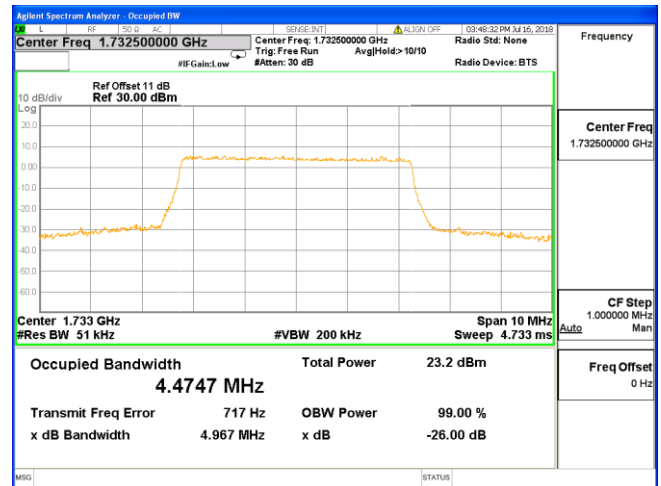
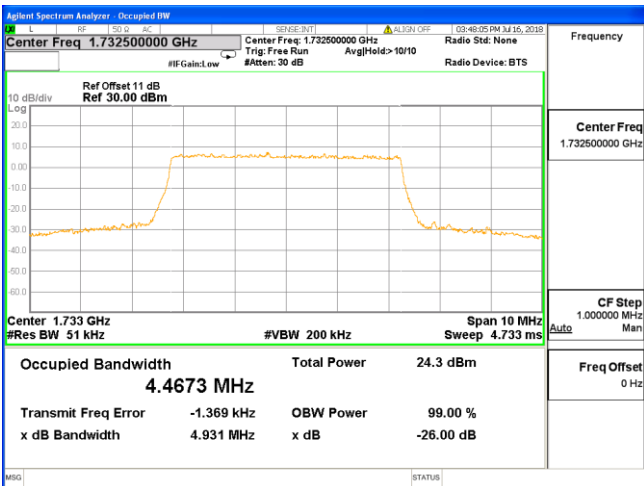
16-QAM

Low Channel

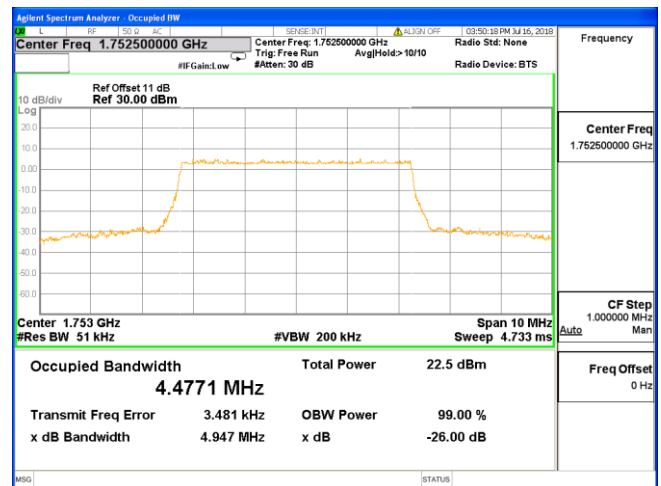
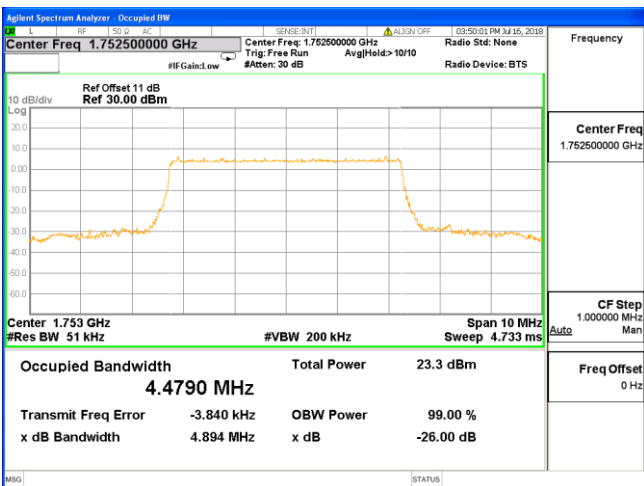
Low Channel



Middle Channel



High Channel



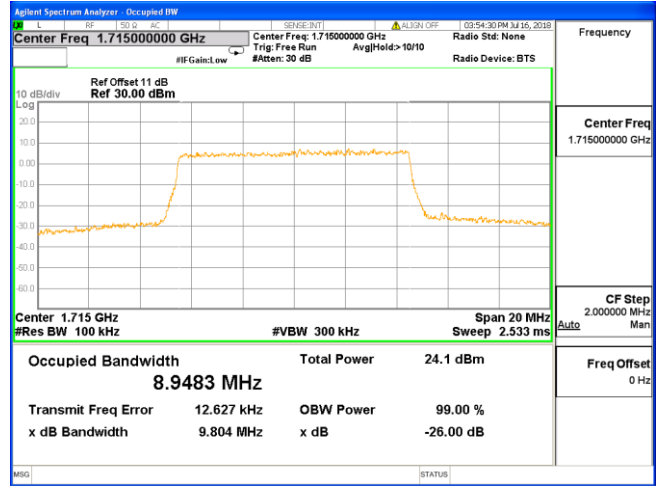
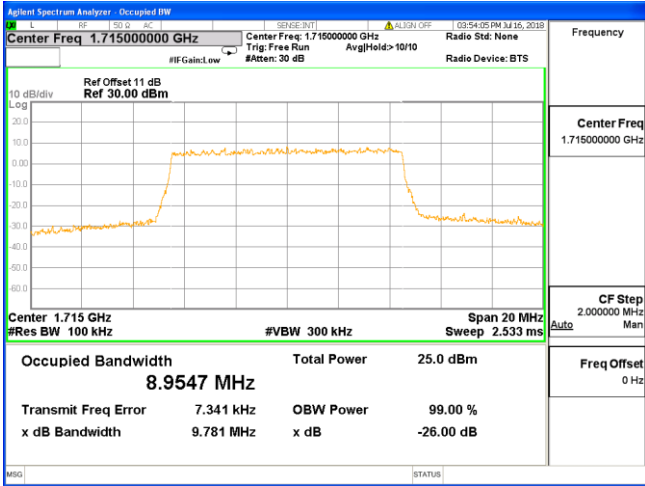
LTE Band 4 (Band Width 10MHz, RB Size 1, RB Offset 0)

QPSK

16-QAM

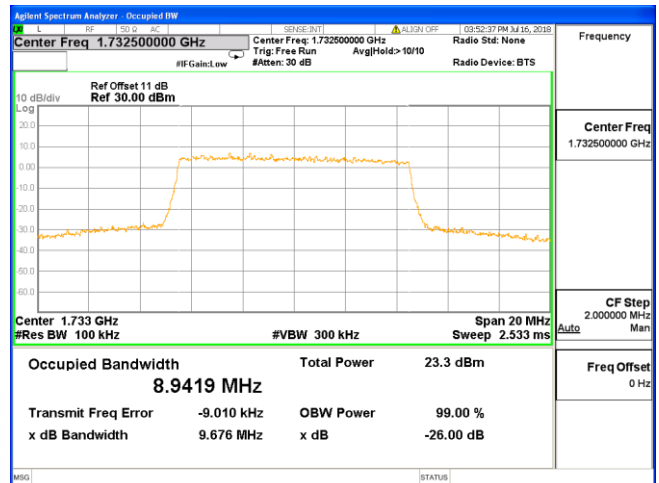
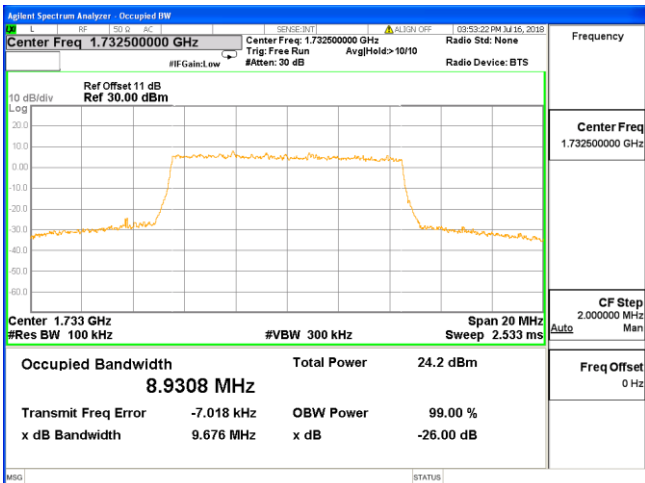
Low Channel

Low Channel



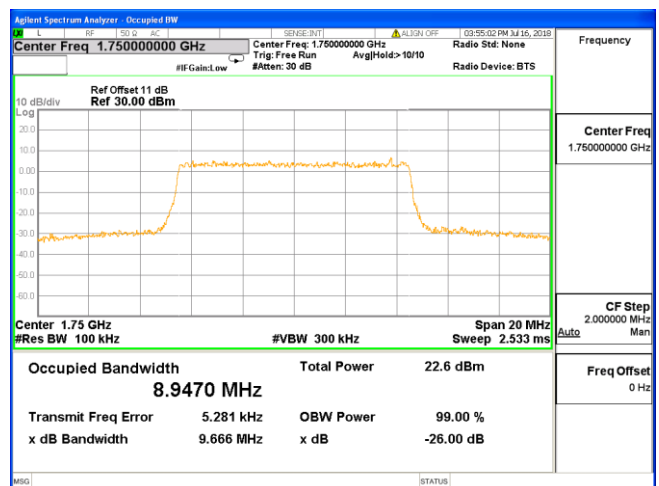
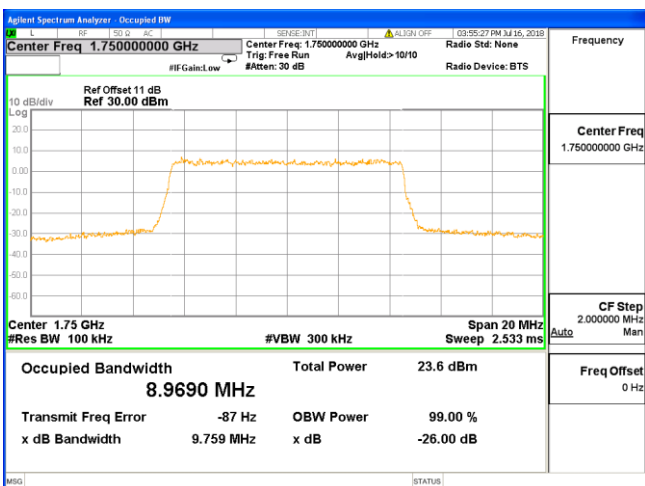
Middle Channel

Middle Channel



High Channel

High Channel



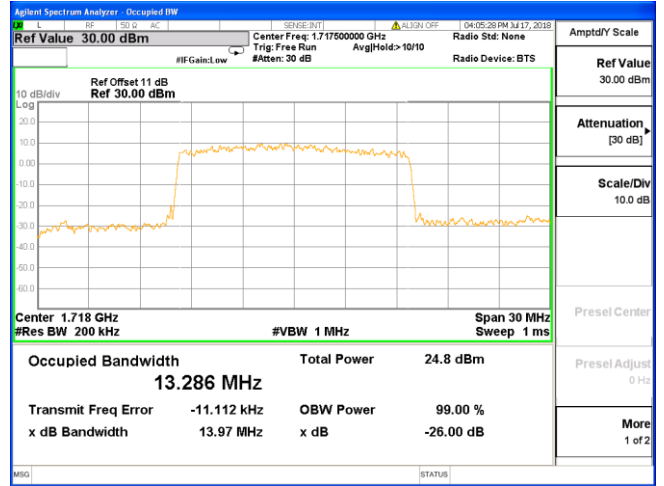
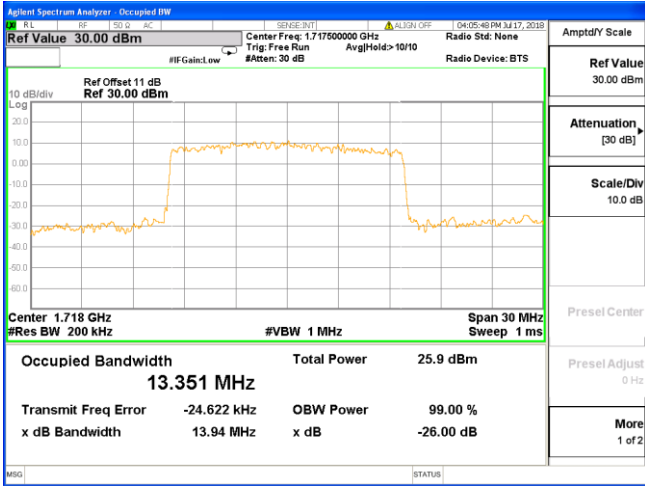
LTE Band 4 (Band Width 15MHz, RB Size 1, RB Offset 0)

QPSK

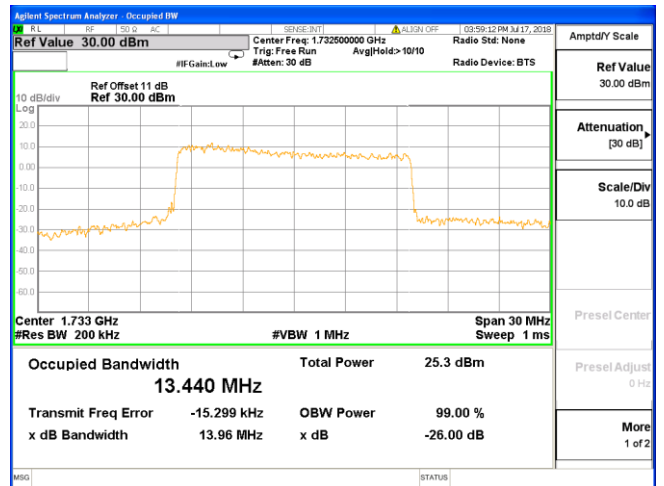
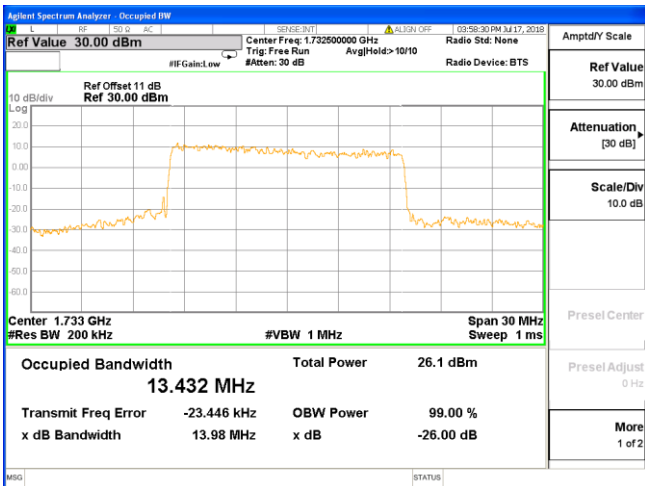
16-QAM

Low Channel

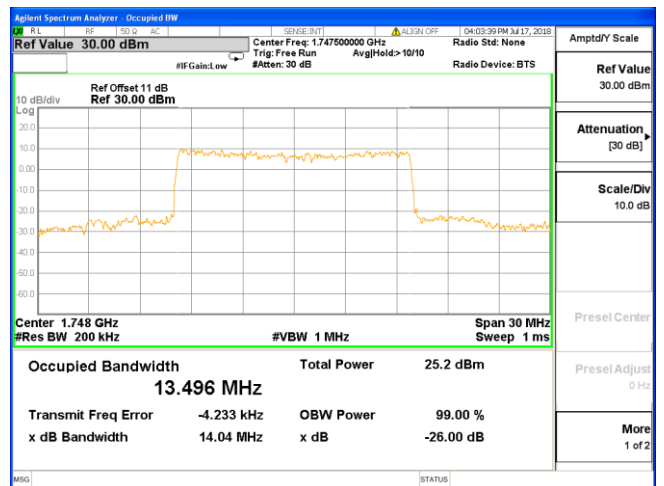
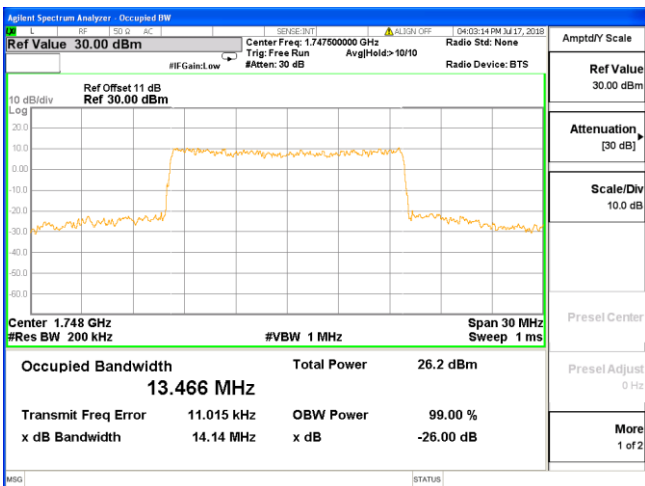
Low Channel

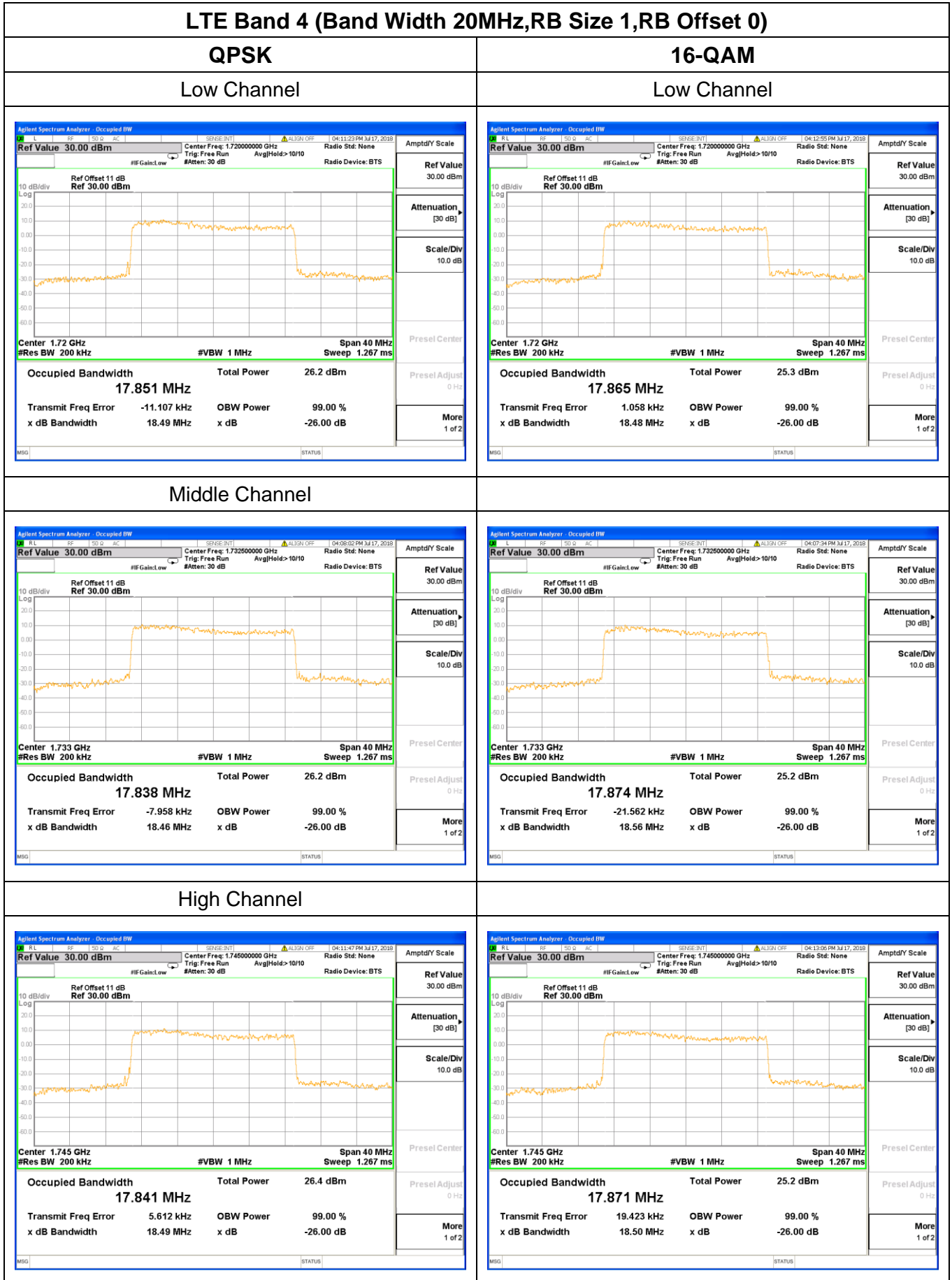


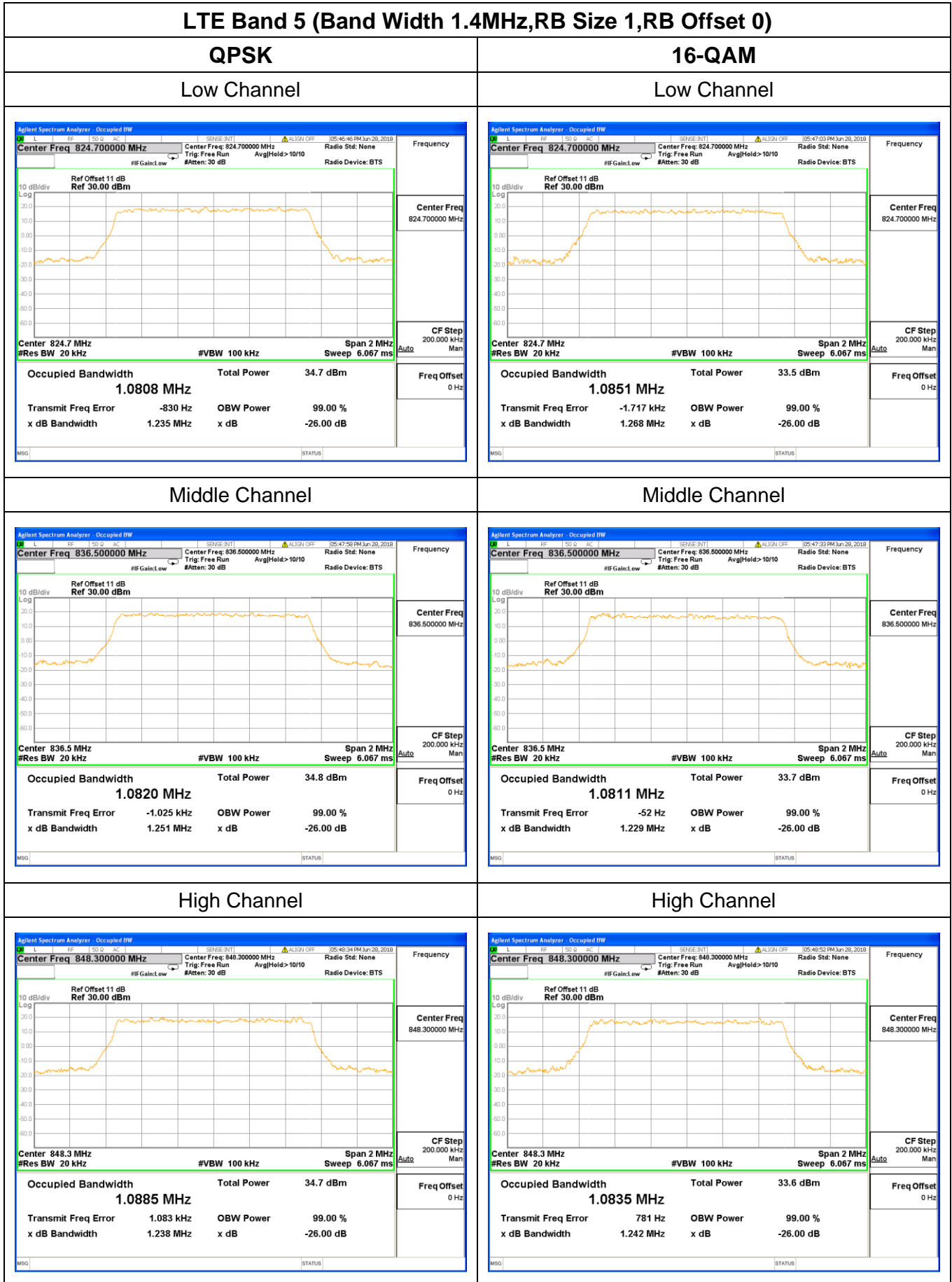
Middle Channel



High Channel







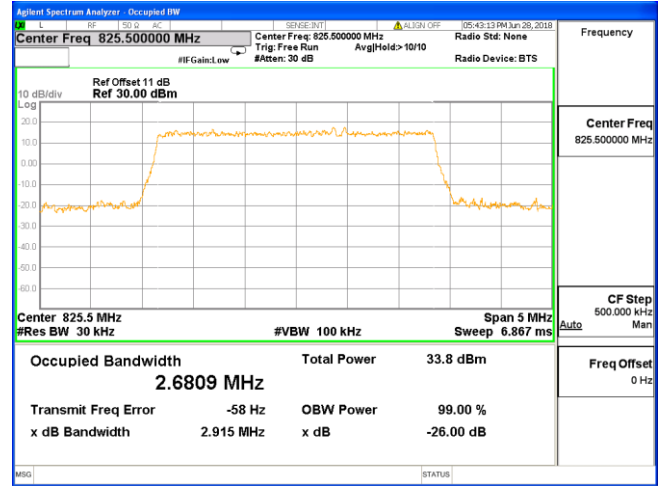
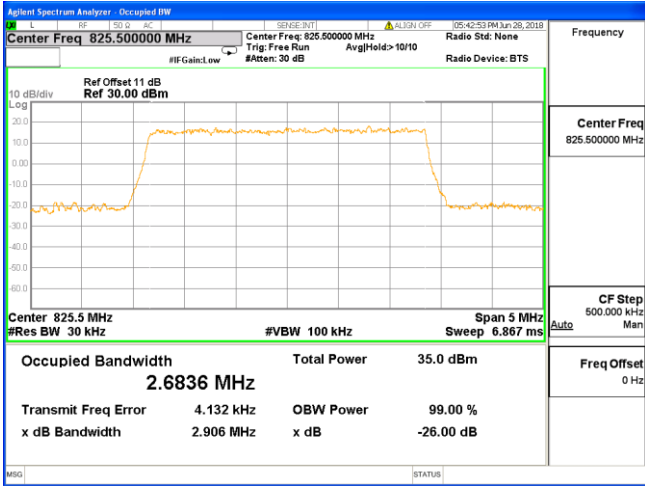
LTE Band 5 (Band Width 3MHz, RB Size 1, RB Offset 0)

QPSK

16-QAM

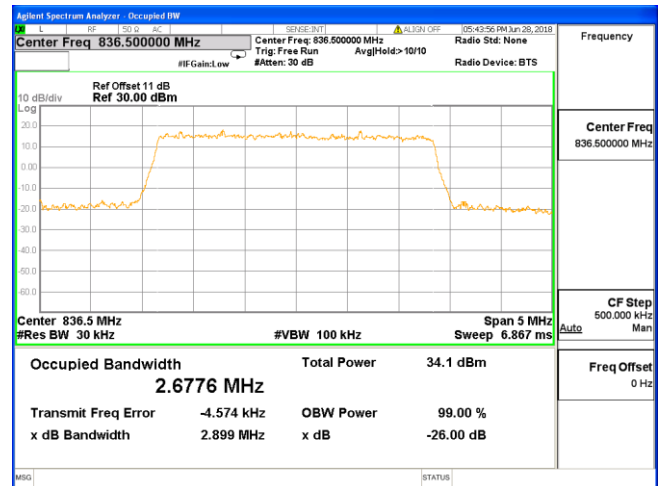
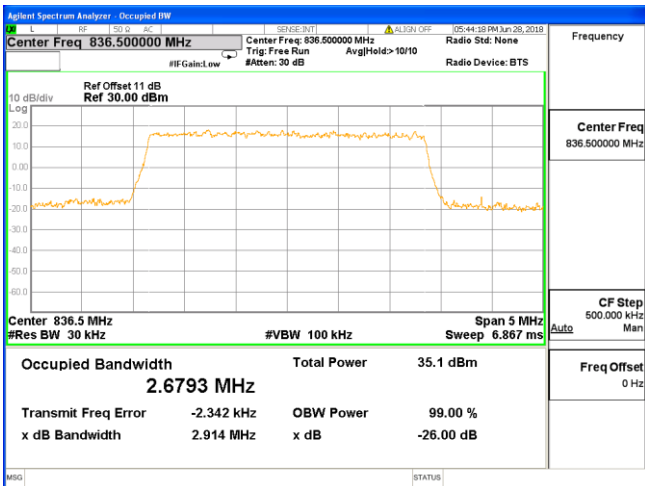
Low Channel

Low Channel



Middle Channel

Middle Channel



High Channel

High Channel

