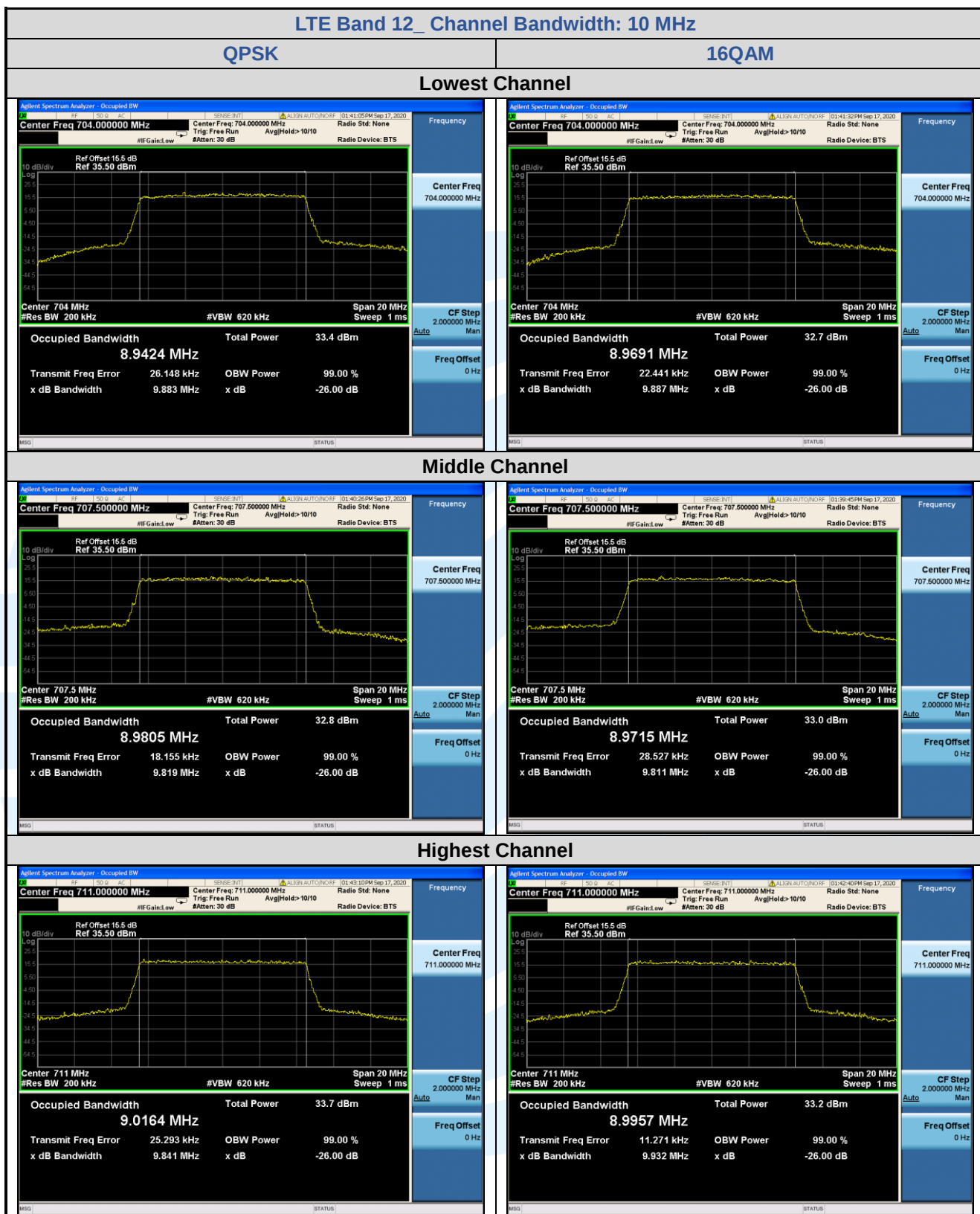
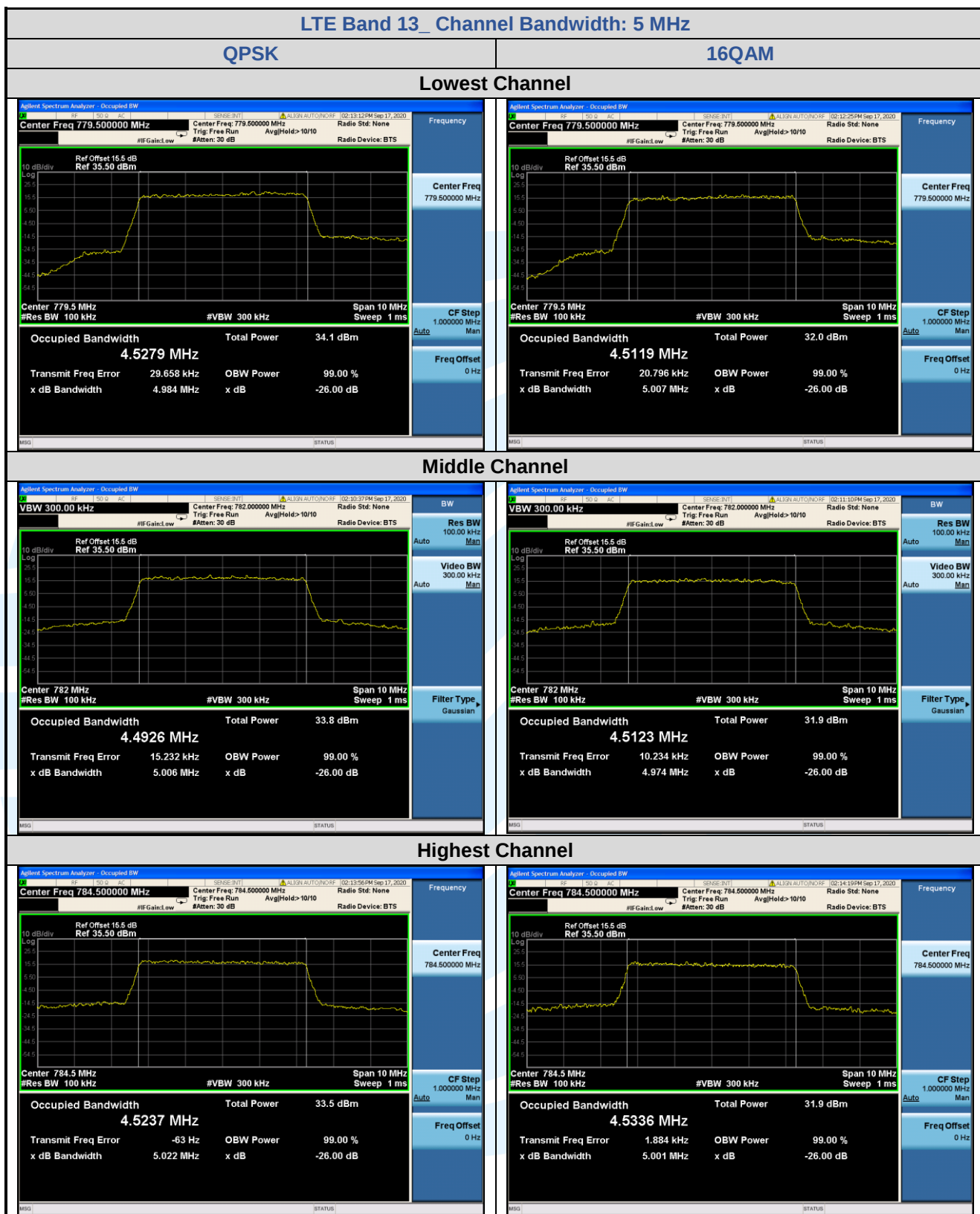
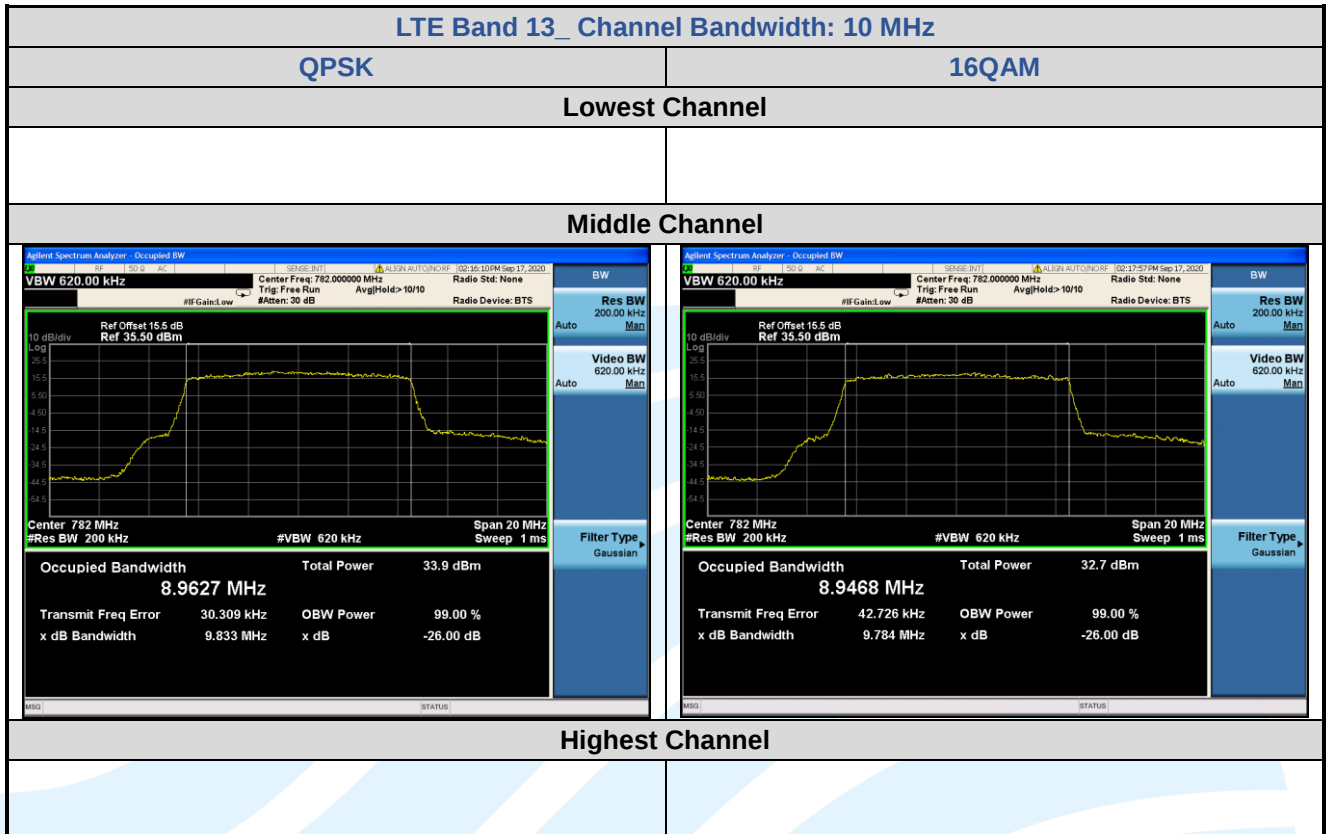




### 5.5.5 LTE Band 13

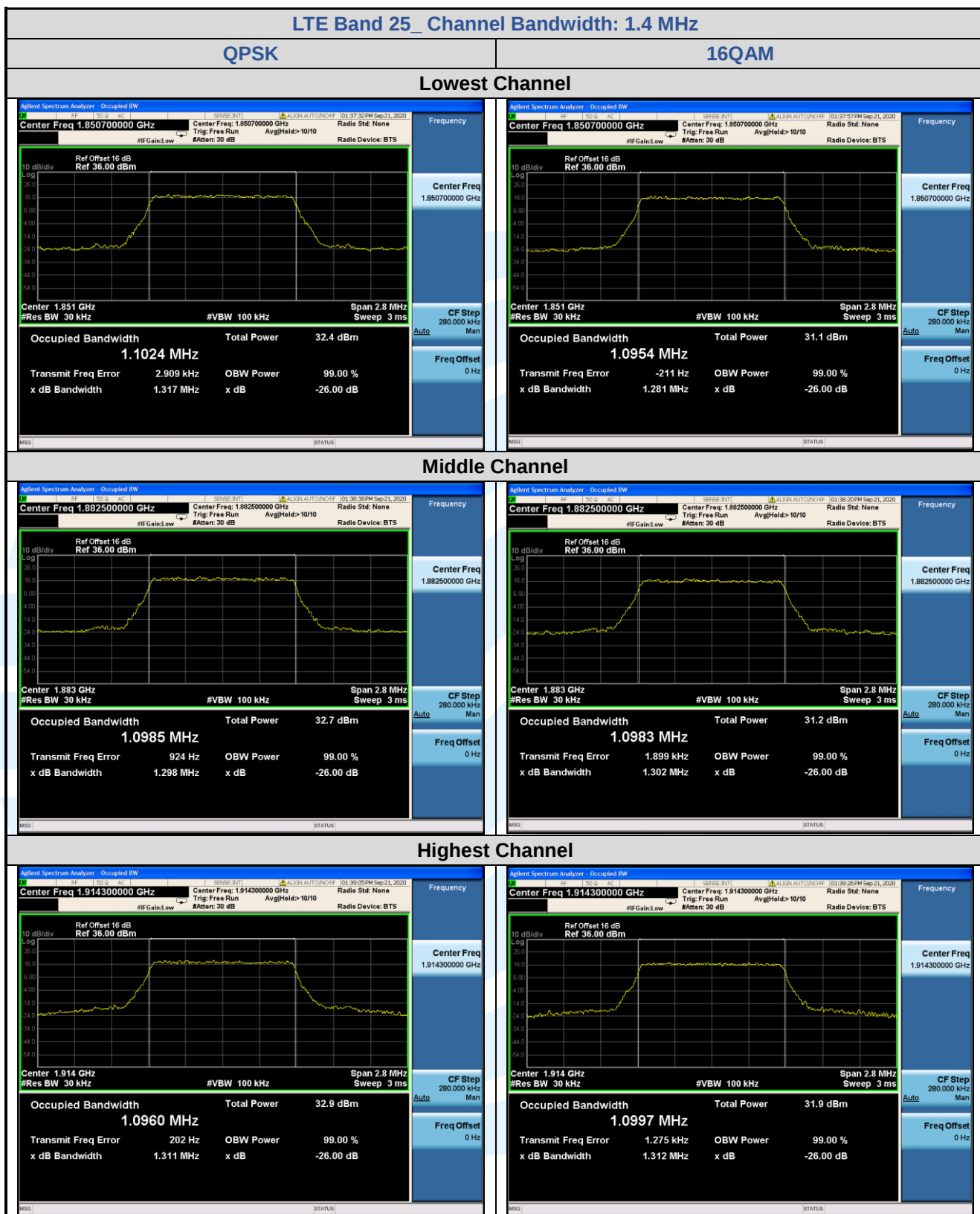
| LTE Band 13               |                  |        |                |       |       |              |        |       |
|---------------------------|------------------|--------|----------------|-------|-------|--------------|--------|-------|
| Channel                   | RB Configuration |        | 26 dB BW (MHz) |       |       | 99% BW (MHz) |        |       |
|                           | Size             | Offset | QPSK           | 16QAM | 64QAM | QPSK         | 16QAM  | 64QAM |
| Channel Bandwidth: 5 MHz  |                  |        |                |       |       |              |        |       |
| Lowest                    | 25               | 0      | 4.984          | 5.007 | /     | 4.5279       | 4.5119 | /     |
| Middle                    | 25               | 0      | 5.006          | 4.974 | /     | 4.4926       | 4.5123 | /     |
| Highest                   | 25               | 0      | 5.022          | 5.001 | /     | 4.5237       | 4.5336 | /     |
| Channel Bandwidth: 10 MHz |                  |        |                |       |       |              |        |       |
| Lowest                    | 50               | 0      | /              | /     | /     | /            | /      | /     |
| Middle                    | 50               | 0      | 9.833          | 9.784 | /     | 8.9627       | 8.9468 | /     |
| Highest                   | 50               | 0      | /              | /     | /     | /            | /      | /     |

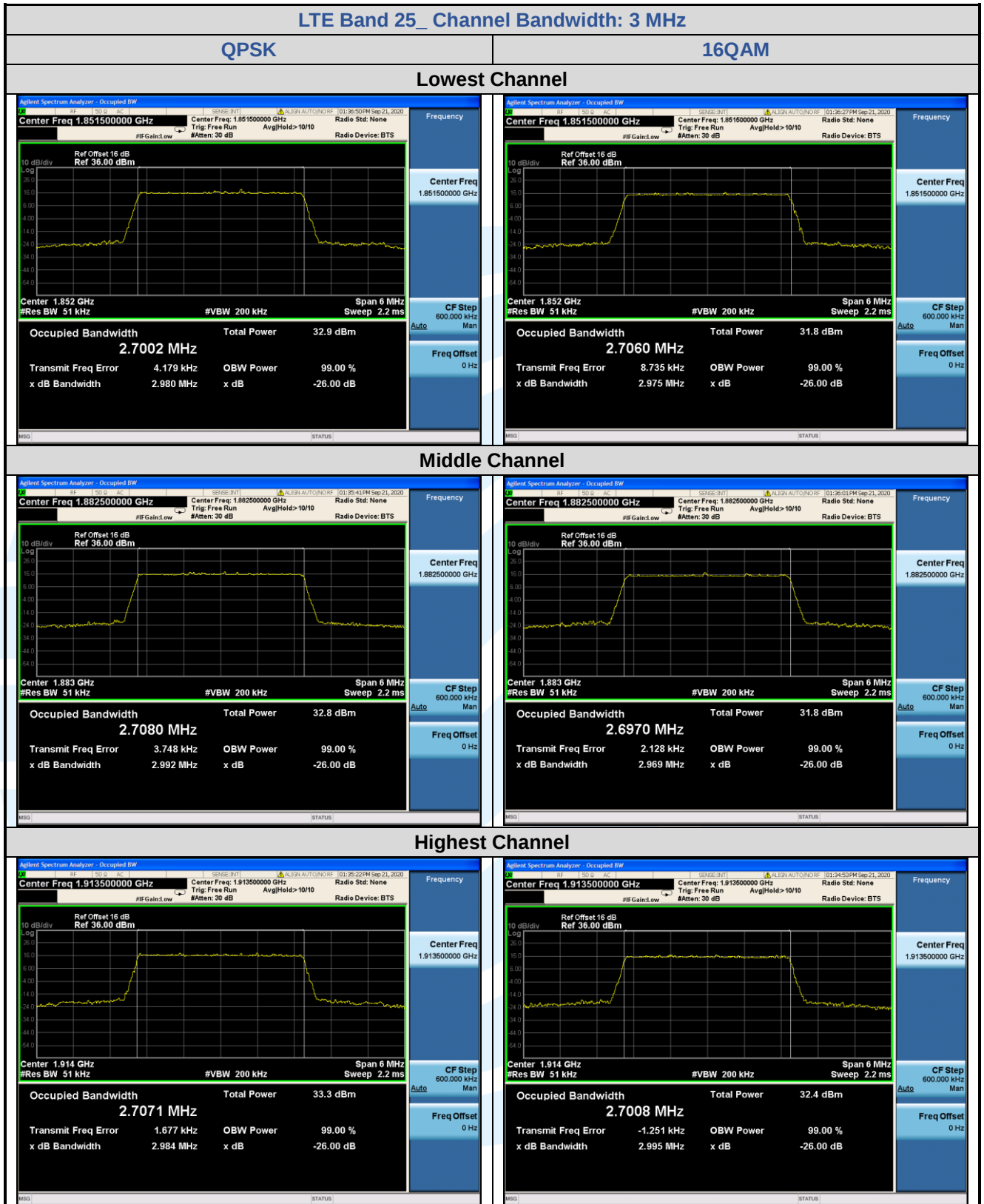


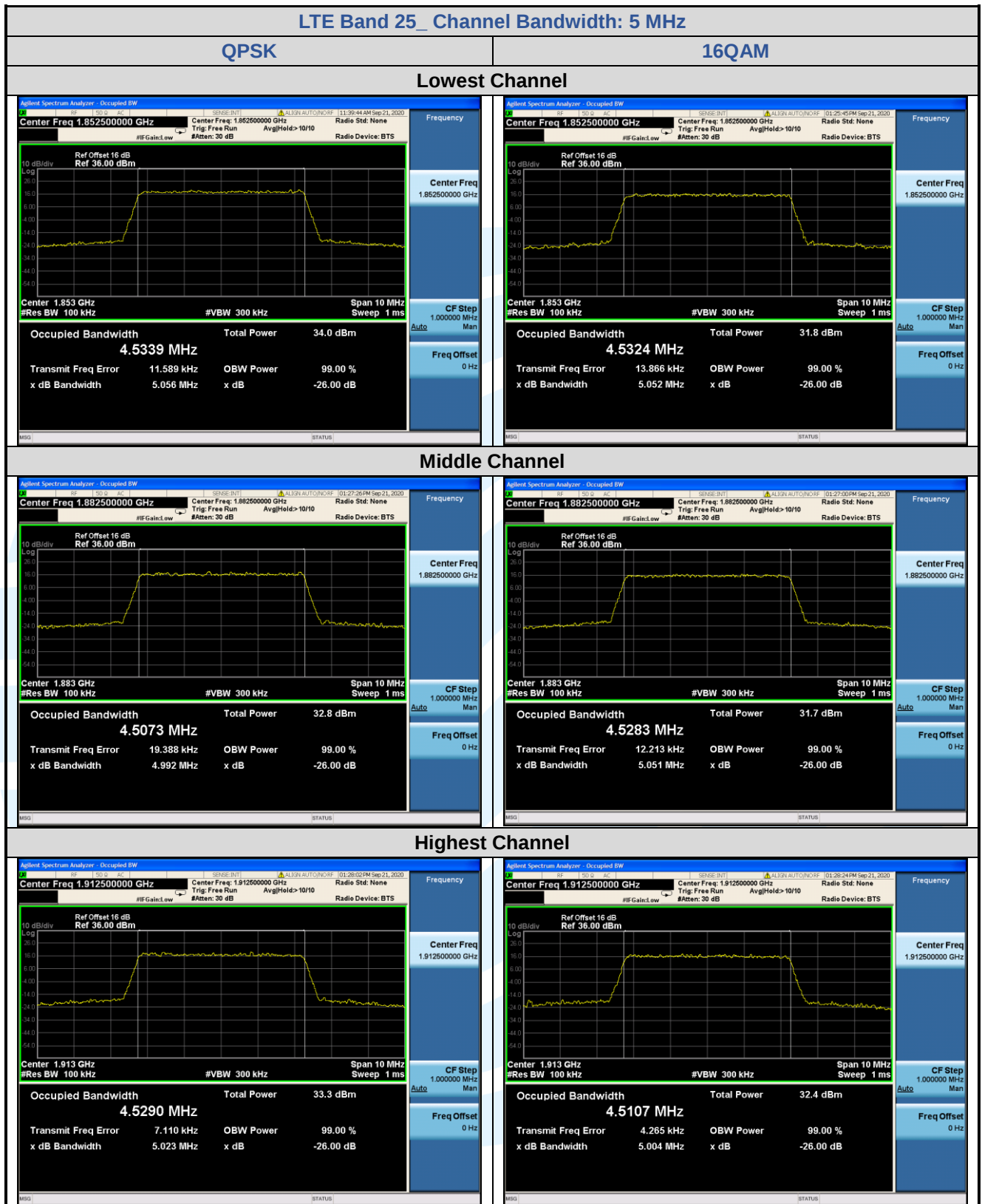


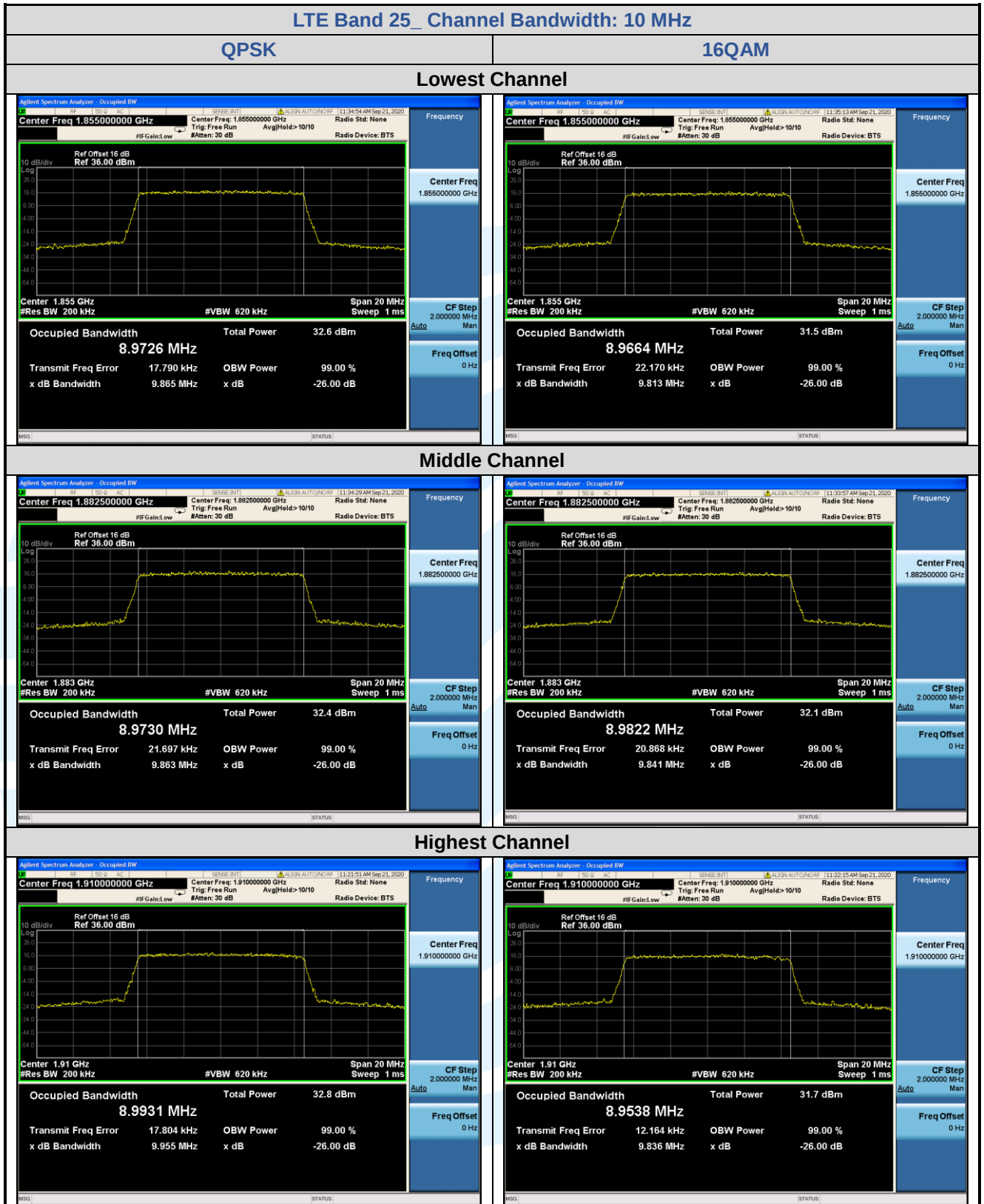
### 5.5.6 LTE Band 25

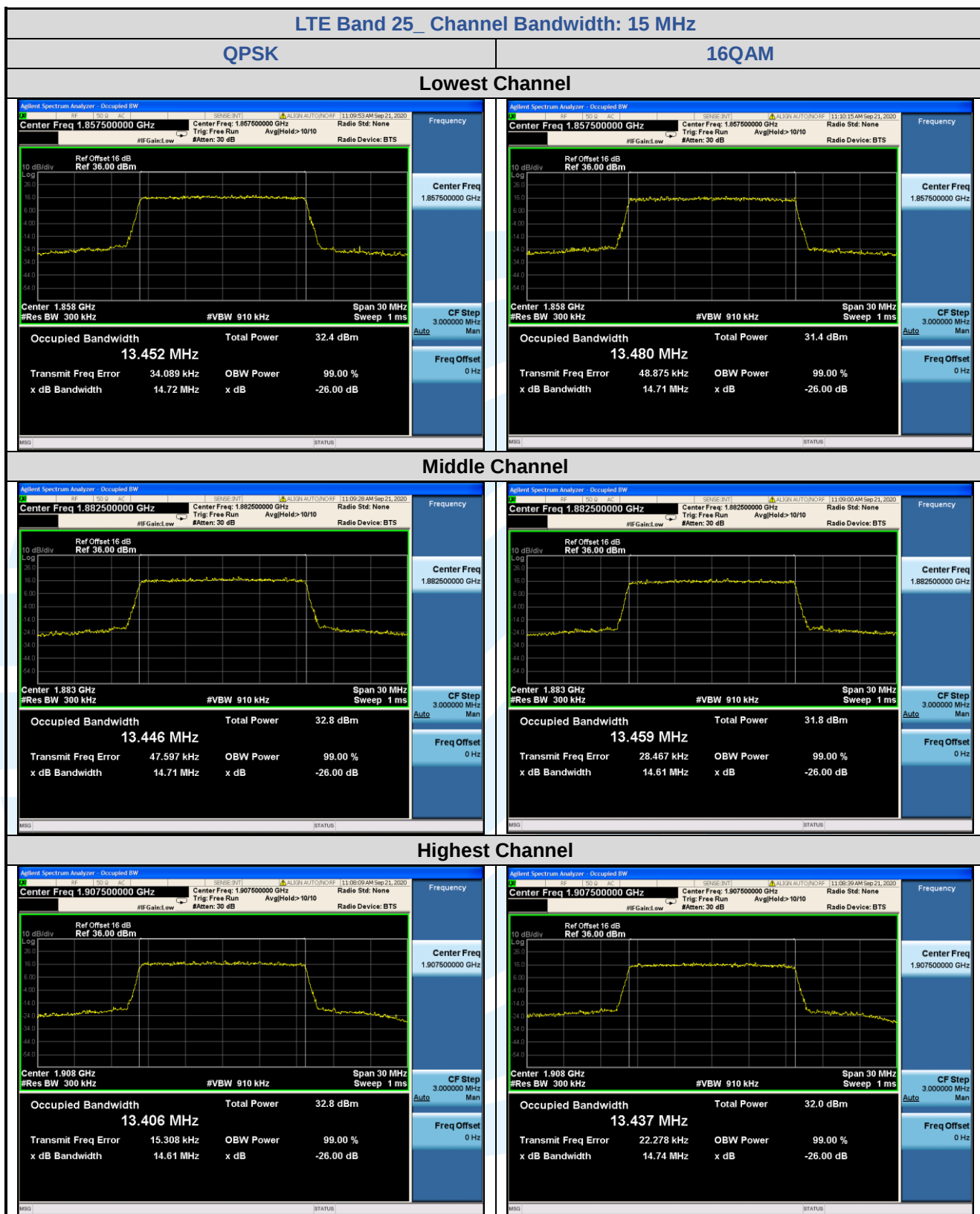
| LTE Band 25                |                  |        |                |       |       |              |        |       |
|----------------------------|------------------|--------|----------------|-------|-------|--------------|--------|-------|
| Channel                    | RB Configuration |        | 26 dB BW (MHz) |       |       | 99% BW (MHz) |        |       |
|                            | Size             | Offset | QPSK           | 16QAM | 64QAM | QPSK         | 16QAM  | 64QAM |
| Channel Bandwidth: 1.4 MHz |                  |        |                |       |       |              |        |       |
| Lowest                     | 6                | 0      | 1.317          | 1.281 | /     | 1.1024       | 1.0954 | /     |
| Middle                     | 6                | 0      | 1.298          | 1.302 | /     | 1.0985       | 1.0983 | /     |
| Highest                    | 6                | 0      | 1.311          | 1.312 | /     | 1.0960       | 1.0997 | /     |
| Channel Bandwidth: 3 MHz   |                  |        |                |       |       |              |        |       |
| Lowest                     | 15               | 0      | 2.980          | 2.975 | /     | 2.7002       | 2.7060 | /     |
| Middle                     | 15               | 0      | 2.992          | 2.969 | /     | 2.7080       | 2.6970 | /     |
| Highest                    | 15               | 0      | 2.984          | 2.995 | /     | 2.7071       | 2.7008 | /     |
| Channel Bandwidth: 5 MHz   |                  |        |                |       |       |              |        |       |
| Lowest                     | 25               | 0      | 5.056          | 5.052 | /     | 4.5339       | 4.5324 | /     |
| Middle                     | 25               | 0      | 4.992          | 5.051 | /     | 4.5073       | 4.5283 | /     |
| Highest                    | 25               | 0      | 5.023          | 5.004 | /     | 4.5290       | 4.5107 | /     |
| Channel Bandwidth: 10 MHz  |                  |        |                |       |       |              |        |       |
| Lowest                     | 50               | 0      | 9.865          | 9.813 | /     | 8.9726       | 8.9664 | /     |
| Middle                     | 50               | 0      | 9.863          | 9.841 | /     | 8.9730       | 8.9822 | /     |
| Highest                    | 50               | 0      | 9.955          | 9.836 | /     | 8.9931       | 8.9538 | /     |
| Channel Bandwidth: 15 MHz  |                  |        |                |       |       |              |        |       |
| Lowest                     | 75               | 0      | 14.72          | 14.71 | /     | 13.452       | 13.480 | /     |
| Middle                     | 75               | 0      | 14.71          | 14.61 | /     | 13.446       | 13.459 | /     |
| Highest                    | 75               | 0      | 14.61          | 14.74 | /     | 13.406       | 13.437 | /     |
| Channel Bandwidth: 20 MHz  |                  |        |                |       |       |              |        |       |
| Lowest                     | 100              | 0      | 19.41          | 19.42 | /     | 17.930       | 17.954 | /     |
| Middle                     | 100              | 0      | 19.40          | 19.48 | /     | 17.920       | 17.898 | /     |
| Highest                    | 100              | 0      | 19.40          | 19.44 | /     | 17.938       | 17.924 | /     |

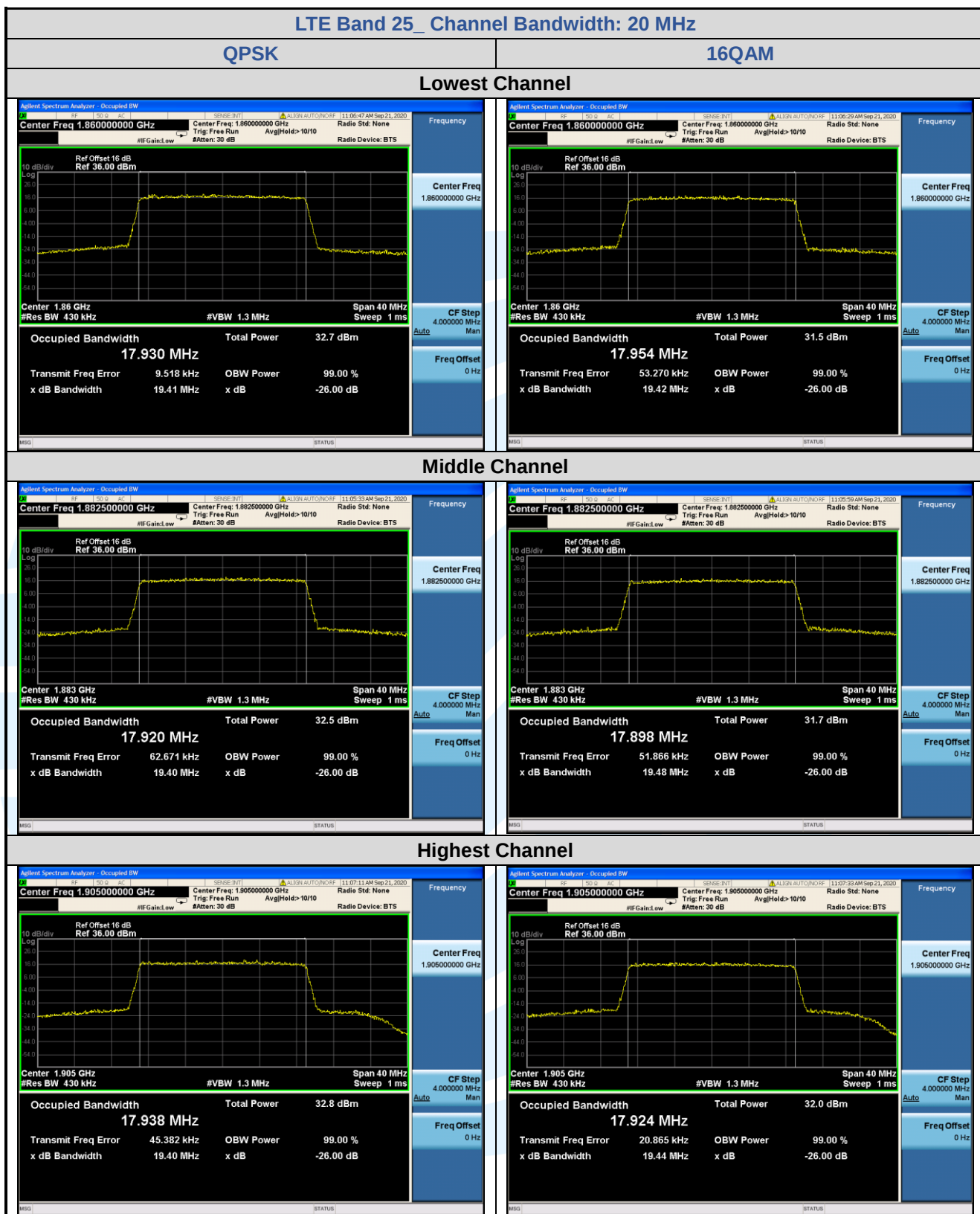












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UTTR-RF-FCC4G-V1.1

### 5.5.7 LTE Band 26

| LTE Band 26                |                  |        |                |       |       |              |        |       |
|----------------------------|------------------|--------|----------------|-------|-------|--------------|--------|-------|
| Channel                    | RB Configuration |        | 26 dB BW (MHz) |       |       | 99% BW (MHz) |        |       |
|                            | Size             | Offset | QPSK           | 16QAM | 64QAM | QPSK         | 16QAM  | 64QAM |
| Channel Bandwidth: 1.4 MHz |                  |        |                |       |       |              |        |       |
| Lowest                     | 6                | 0      | 1.287          | 1.306 | /     | 1.0964       | 1.0996 | /     |
| Middle                     | 6                | 0      | 1.296          | 1.293 | /     | 1.0989       | 1.1034 | /     |
| Highest                    | 6                | 0      | 1.310          | 1.284 | /     | 1.0954       | 1.0968 | /     |
| Channel Bandwidth: 3 MHz   |                  |        |                |       |       |              |        |       |
| Lowest                     | 15               | 0      | 2.973          | 2.962 | /     | 2.6930       | 2.6932 | /     |
| Middle                     | 15               | 0      | 2.983          | 2.993 | /     | 2.7080       | 2.6929 | /     |
| Highest                    | 15               | 0      | 2.976          | 2.980 | /     | 2.7029       | 2.6970 | /     |
| Channel Bandwidth: 5 MHz   |                  |        |                |       |       |              |        |       |
| Lowest                     | 25               | 0      | 5.013          | 5.030 | /     | 4.5130       | 4.5193 | /     |
| Middle                     | 25               | 0      | 5.050          | 5.011 | /     | 4.5379       | 4.5231 | /     |
| Highest                    | 25               | 0      | 5.000          | 5.013 | /     | 4.5169       | 4.5110 | /     |
| Channel Bandwidth: 10 MHz  |                  |        |                |       |       |              |        |       |
| Lowest                     | 50               | 0      | 9.893          | 9.837 | /     | 8.9641       | 8.9243 | /     |
| Middle                     | 50               | 0      | 9.895          | 9.928 | /     | 9.0080       | 8.9894 | /     |
| Highest                    | 50               | 0      | 9.781          | 9.786 | /     | 8.9344       | 8.9378 | /     |
| Channel Bandwidth: 15 MHz  |                  |        |                |       |       |              |        |       |
| Lowest                     | 75               | 0      | 14.67          | 14.53 | /     | 13.441       | 13.422 | /     |
| Middle                     | 75               | 0      | 14.86          | 14.82 | /     | 13.538       | 13.523 | /     |
| Highest                    | 75               | 0      | 14.69          | 14.58 | /     | 13.425       | 13.395 | /     |

