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## 1 Conducted output power

| <i>Band</i>       | <i>Bandwidth<br/>(MHz)</i> | <i>UL<br/>Channel</i> | <i>RB<br/>Size</i> | <i>RB<br/>Position</i> | <i>Modulation</i> | <i>Conducted<br/>output<br/>power<br/>(dBm)</i> | <i>Antenna<br/>Gain<br/>(dBi)</i> | <i>EIRP<br/>(dBm)</i> | <i>Limit<br/>(dBm)</i> | <i>Verdict</i> |
|-------------------|----------------------------|-----------------------|--------------------|------------------------|-------------------|-------------------------------------------------|-----------------------------------|-----------------------|------------------------|----------------|
| Band41(2535-2655) | 5                          | 40065                 | 1                  | #0                     | QPSK              | 19.83                                           | -2.58                             | 17.25                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40065                 | 1                  | #Mid                   | QPSK              | 19.63                                           | -2.58                             | 17.05                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40065                 | 1                  | #Max                   | QPSK              | 19.78                                           | -2.58                             | 17.2                  | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40065                 | 12                 | #0                     | QPSK              | 19.18                                           | -2.58                             | 16.6                  | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40065                 | 12                 | #Mid                   | QPSK              | 19.18                                           | -2.58                             | 16.6                  | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40065                 | 12                 | #Max                   | QPSK              | 19.20                                           | -2.58                             | 16.62                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40065                 | 25                 | #0                     | QPSK              | 19.19                                           | -2.58                             | 16.61                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40065                 | 1                  | #0                     | QAM16             | 19.75                                           | -2.58                             | 17.17                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40065                 | 1                  | #Mid                   | QAM16             | 19.56                                           | -2.58                             | 16.98                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40065                 | 1                  | #Max                   | QAM16             | 19.73                                           | -2.58                             | 17.15                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40065                 | 12                 | #0                     | QAM16             | 18.50                                           | -2.58                             | 15.92                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40065                 | 12                 | #Mid                   | QAM16             | 18.50                                           | -2.58                             | 15.92                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40065                 | 12                 | #Max                   | QAM16             | 18.52                                           | -2.58                             | 15.94                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40065                 | 25                 | #0                     | QAM16             | 18.50                                           | -2.58                             | 15.92                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40640                 | 1                  | #0                     | QPSK              | 19.94                                           | -2.58                             | 17.36                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40640                 | 1                  | #Mid                   | QPSK              | 19.79                                           | -2.58                             | 17.21                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40640                 | 1                  | #Max                   | QPSK              | 19.97                                           | -2.58                             | 17.39                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40640                 | 12                 | #0                     | QPSK              | 19.36                                           | -2.58                             | 16.78                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40640                 | 12                 | #Mid                   | QPSK              | 19.33                                           | -2.58                             | 16.75                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40640                 | 12                 | #Max                   | QPSK              | 19.35                                           | -2.58                             | 16.77                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40640                 | 25                 | #0                     | QPSK              | 19.36                                           | -2.58                             | 16.78                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40640                 | 1                  | #0                     | QAM16             | 19.57                                           | -2.58                             | 16.99                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40640                 | 1                  | #Mid                   | QAM16             | 19.38                                           | -2.58                             | 16.8                  | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40640                 | 1                  | #Max                   | QAM16             | 19.56                                           | -2.58                             | 16.98                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40640                 | 12                 | #0                     | QAM16             | 18.63                                           | -2.58                             | 16.05                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40640                 | 12                 | #Mid                   | QAM16             | 18.63                                           | -2.58                             | 16.05                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40640                 | 12                 | #Max                   | QAM16             | 18.64                                           | -2.58                             | 16.06                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 40640                 | 25                 | #0                     | QAM16             | 18.69                                           | -2.58                             | 16.11                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 41215                 | 1                  | #0                     | QPSK              | 19.96                                           | -2.58                             | 17.38                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 41215                 | 1                  | #Mid                   | QPSK              | 19.93                                           | -2.58                             | 17.35                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 41215                 | 1                  | #Max                   | QPSK              | 19.89                                           | -2.58                             | 17.31                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 41215                 | 12                 | #0                     | QPSK              | 19.32                                           | -2.58                             | 16.74                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 41215                 | 12                 | #Mid                   | QPSK              | 19.32                                           | -2.58                             | 16.74                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 41215                 | 12                 | #Max                   | QPSK              | 19.32                                           | -2.58                             | 16.74                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 41215                 | 25                 | #0                     | QPSK              | 19.43                                           | -2.58                             | 16.85                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 41215                 | 1                  | #0                     | QAM16             | 19.63                                           | -2.58                             | 17.05                 | 33.01                  | PASS           |
| Band41(2535-2655) | 5                          | 41215                 | 1                  | #Mid                   | QAM16             | 19.58                                           | -2.58                             | 17                    | 33.01                  | PASS           |

|                   |    |       |    |      |       |       |       |       |       |      |
|-------------------|----|-------|----|------|-------|-------|-------|-------|-------|------|
| Band41(2535-2655) | 5  | 41215 | 1  | #Max | QAM16 | 19.55 | -2.58 | 16.97 | 33.01 | PASS |
| Band41(2535-2655) | 5  | 41215 | 12 | #0   | QAM16 | 18.72 | -2.58 | 16.14 | 33.01 | PASS |
| Band41(2535-2655) | 5  | 41215 | 12 | #Mid | QAM16 | 18.67 | -2.58 | 16.09 | 33.01 | PASS |
| Band41(2535-2655) | 5  | 41215 | 12 | #Max | QAM16 | 18.67 | -2.58 | 16.09 | 33.01 | PASS |
| Band41(2535-2655) | 5  | 41215 | 25 | #0   | QAM16 | 18.74 | -2.58 | 16.16 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40090 | 1  | #0   | QPSK  | 19.82 | -2.58 | 17.24 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40090 | 1  | #Mid | QPSK  | 19.73 | -2.58 | 17.15 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40090 | 1  | #Max | QPSK  | 19.80 | -2.58 | 17.22 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40090 | 25 | #0   | QPSK  | 19.19 | -2.58 | 16.61 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40090 | 25 | #Mid | QPSK  | 19.16 | -2.58 | 16.58 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40090 | 25 | #Max | QPSK  | 19.22 | -2.58 | 16.64 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40090 | 50 | #0   | QPSK  | 19.26 | -2.58 | 16.68 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40090 | 1  | #0   | QAM16 | 19.63 | -2.58 | 17.05 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40090 | 1  | #Mid | QAM16 | 19.47 | -2.58 | 16.89 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40090 | 1  | #Max | QAM16 | 19.62 | -2.58 | 17.04 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40090 | 25 | #0   | QAM16 | 18.58 | -2.58 | 16    | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40090 | 25 | #Mid | QAM16 | 18.53 | -2.58 | 15.95 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40090 | 25 | #Max | QAM16 | 18.60 | -2.58 | 16.02 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40090 | 50 | #0   | QAM16 | 18.61 | -2.58 | 16.03 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40640 | 1  | #0   | QPSK  | 20.04 | -2.58 | 17.46 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40640 | 1  | #Mid | QPSK  | 19.97 | -2.58 | 17.39 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40640 | 1  | #Max | QPSK  | 20.07 | -2.58 | 17.49 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40640 | 25 | #0   | QPSK  | 19.39 | -2.58 | 16.81 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40640 | 25 | #Mid | QPSK  | 19.37 | -2.58 | 16.79 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40640 | 25 | #Max | QPSK  | 19.46 | -2.58 | 16.88 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40640 | 50 | #0   | QPSK  | 19.45 | -2.58 | 16.87 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40640 | 1  | #0   | QAM16 | 19.46 | -2.58 | 16.88 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40640 | 1  | #Mid | QAM16 | 19.38 | -2.58 | 16.8  | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40640 | 1  | #Max | QAM16 | 19.49 | -2.58 | 16.91 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40640 | 25 | #0   | QAM16 | 18.75 | -2.58 | 16.17 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40640 | 25 | #Mid | QAM16 | 18.71 | -2.58 | 16.13 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40640 | 25 | #Max | QAM16 | 18.80 | -2.58 | 16.22 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 40640 | 50 | #0   | QAM16 | 18.81 | -2.58 | 16.23 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 41190 | 1  | #0   | QPSK  | 20.13 | -2.58 | 17.55 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 41190 | 1  | #Mid | QPSK  | 20.00 | -2.58 | 17.42 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 41190 | 1  | #Max | QPSK  | 20.00 | -2.58 | 17.42 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 41190 | 25 | #0   | QPSK  | 19.48 | -2.58 | 16.9  | 33.01 | PASS |
| Band41(2535-2655) | 10 | 41190 | 25 | #Mid | QPSK  | 19.39 | -2.58 | 16.81 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 41190 | 25 | #Max | QPSK  | 19.40 | -2.58 | 16.82 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 41190 | 50 | #0   | QPSK  | 19.48 | -2.58 | 16.9  | 33.01 | PASS |
| Band41(2535-2655) | 10 | 41190 | 1  | #0   | QAM16 | 19.32 | -2.58 | 16.74 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 41190 | 1  | #Mid | QAM16 | 19.18 | -2.58 | 16.6  | 33.01 | PASS |
| Band41(2535-2655) | 10 | 41190 | 1  | #Max | QAM16 | 19.25 | -2.58 | 16.67 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 41190 | 25 | #0   | QAM16 | 18.84 | -2.58 | 16.26 | 33.01 | PASS |

|                   |    |       |    |      |       |       |       |       |       |      |
|-------------------|----|-------|----|------|-------|-------|-------|-------|-------|------|
| Band41(2535-2655) | 10 | 41190 | 25 | #Mid | QAM16 | 18.73 | -2.58 | 16.15 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 41190 | 25 | #Max | QAM16 | 18.72 | -2.58 | 16.14 | 33.01 | PASS |
| Band41(2535-2655) | 10 | 41190 | 50 | #0   | QAM16 | 18.83 | -2.58 | 16.25 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 1  | #0   | QPSK  | 19.84 | -2.58 | 17.26 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 1  | #Mid | QPSK  | 19.71 | -2.58 | 17.13 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 1  | #Max | QPSK  | 19.78 | -2.58 | 17.2  | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 36 | #0   | QPSK  | 19.02 | -2.58 | 16.44 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 36 | #Mid | QPSK  | 19.02 | -2.58 | 16.44 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 36 | #Max | QPSK  | 19.02 | -2.58 | 16.44 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 75 | #0   | QPSK  | 19.06 | -2.58 | 16.48 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 1  | #0   | QAM16 | 19.29 | -2.58 | 16.71 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 1  | #Mid | QAM16 | 19.17 | -2.58 | 16.59 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 1  | #Max | QAM16 | 19.21 | -2.58 | 16.63 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 36 | #0   | QAM16 | 18.42 | -2.58 | 15.84 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 36 | #Mid | QAM16 | 18.40 | -2.58 | 15.82 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 36 | #Max | QAM16 | 18.42 | -2.58 | 15.84 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40115 | 75 | #0   | QAM16 | 18.36 | -2.58 | 15.78 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 1  | #0   | QPSK  | 20.04 | -2.58 | 17.46 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 1  | #Mid | QPSK  | 19.89 | -2.58 | 17.31 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 1  | #Max | QPSK  | 20.11 | -2.58 | 17.53 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 36 | #0   | QPSK  | 19.24 | -2.58 | 16.66 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 36 | #Mid | QPSK  | 19.26 | -2.58 | 16.68 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 36 | #Max | QPSK  | 19.34 | -2.58 | 16.76 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 75 | #0   | QPSK  | 19.32 | -2.58 | 16.74 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 1  | #0   | QAM16 | 19.52 | -2.58 | 16.94 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 1  | #Mid | QAM16 | 19.27 | -2.58 | 16.69 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 1  | #Max | QAM16 | 19.53 | -2.58 | 16.95 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 36 | #0   | QAM16 | 18.53 | -2.58 | 15.95 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 36 | #Mid | QAM16 | 18.49 | -2.58 | 15.91 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 36 | #Max | QAM16 | 18.60 | -2.58 | 16.02 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 40640 | 75 | #0   | QAM16 | 18.61 | -2.58 | 16.03 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 1  | #0   | QPSK  | 20.13 | -2.58 | 17.55 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 1  | #Mid | QPSK  | 19.94 | -2.58 | 17.36 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 1  | #Max | QPSK  | 19.97 | -2.58 | 17.39 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 36 | #0   | QPSK  | 19.43 | -2.58 | 16.85 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 36 | #Mid | QPSK  | 19.34 | -2.58 | 16.76 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 36 | #Max | QPSK  | 19.30 | -2.58 | 16.72 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 75 | #0   | QPSK  | 19.40 | -2.58 | 16.82 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 1  | #0   | QAM16 | 19.93 | -2.58 | 17.35 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 1  | #Mid | QAM16 | 19.69 | -2.58 | 17.11 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 1  | #Max | QAM16 | 19.73 | -2.58 | 17.15 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 36 | #0   | QAM16 | 18.76 | -2.58 | 16.18 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 36 | #Mid | QAM16 | 18.64 | -2.58 | 16.06 | 33.01 | PASS |
| Band41(2535-2655) | 15 | 41165 | 36 | #Max | QAM16 | 18.62 | -2.58 | 16.04 | 33.01 | PASS |

|                   |    |       |     |      |       |       |       |       |       |      |
|-------------------|----|-------|-----|------|-------|-------|-------|-------|-------|------|
| Band41(2535-2655) | 15 | 41165 | 75  | #0   | QAM16 | 18.65 | -2.58 | 16.07 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 1   | #0   | QPSK  | 19.75 | -2.58 | 17.17 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 1   | #Mid | QPSK  | 19.76 | -2.58 | 17.18 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 1   | #Max | QPSK  | 19.80 | -2.58 | 17.22 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 50  | #0   | QPSK  | 19.17 | -2.58 | 16.59 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 50  | #Mid | QPSK  | 19.24 | -2.58 | 16.66 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 50  | #Max | QPSK  | 19.19 | -2.58 | 16.61 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 100 | #0   | QPSK  | 19.16 | -2.58 | 16.58 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 1   | #0   | QAM16 | 19.26 | -2.58 | 16.68 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 1   | #Mid | QAM16 | 19.20 | -2.58 | 16.62 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 1   | #Max | QAM16 | 19.21 | -2.58 | 16.63 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 50  | #0   | QAM16 | 18.55 | -2.58 | 15.97 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 50  | #Mid | QAM16 | 18.60 | -2.58 | 16.02 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 50  | #Max | QAM16 | 18.60 | -2.58 | 16.02 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40140 | 100 | #0   | QAM16 | 18.48 | -2.58 | 15.9  | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 1   | #0   | QPSK  | 19.88 | -2.58 | 17.3  | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 1   | #Mid | QPSK  | 19.91 | -2.58 | 17.33 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 1   | #Max | QPSK  | 19.97 | -2.58 | 17.39 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 50  | #0   | QPSK  | 19.38 | -2.58 | 16.8  | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 50  | #Mid | QPSK  | 19.44 | -2.58 | 16.86 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 50  | #Max | QPSK  | 19.53 | -2.58 | 16.95 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 100 | #0   | QPSK  | 19.41 | -2.58 | 16.83 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 1   | #0   | QAM16 | 19.50 | -2.58 | 16.92 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 1   | #Mid | QAM16 | 19.48 | -2.58 | 16.9  | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 1   | #Max | QAM16 | 19.59 | -2.58 | 17.01 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 50  | #0   | QAM16 | 18.75 | -2.58 | 16.17 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 50  | #Mid | QAM16 | 18.84 | -2.58 | 16.26 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 50  | #Max | QAM16 | 18.95 | -2.58 | 16.37 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 40640 | 100 | #0   | QAM16 | 18.78 | -2.58 | 16.2  | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 1   | #0   | QPSK  | 20.14 | -2.58 | 17.56 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 1   | #Mid | QPSK  | 20.10 | -2.58 | 17.52 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 1   | #Max | QPSK  | 19.98 | -2.58 | 17.4  | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 50  | #0   | QPSK  | 19.63 | -2.58 | 17.05 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 50  | #Mid | QPSK  | 19.55 | -2.58 | 16.97 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 50  | #Max | QPSK  | 19.44 | -2.58 | 16.86 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 100 | #0   | QPSK  | 19.54 | -2.58 | 16.96 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 1   | #0   | QAM16 | 19.68 | -2.58 | 17.1  | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 1   | #Mid | QAM16 | 19.54 | -2.58 | 16.96 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 1   | #Max | QAM16 | 19.42 | -2.58 | 16.84 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 50  | #0   | QAM16 | 18.94 | -2.58 | 16.36 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 50  | #Mid | QAM16 | 18.85 | -2.58 | 16.27 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 50  | #Max | QAM16 | 18.79 | -2.58 | 16.21 | 33.01 | PASS |
| Band41(2535-2655) | 20 | 41140 | 100 | #0   | QAM16 | 18.83 | -2.58 | 16.25 | 33.01 | PASS |

## 2 Frequency stability

| <i>Band</i>       | <i>Bandwidth<br/>(MHz)</i> | <i>UL<br/>Channel</i> | <i>RB<br/>Size</i> | <i>RB<br/>Position</i> | <i>Modulation</i> | <i>Result(Hz)</i> | <i>Result<br/>(ppm)</i> | <i>Low<br/>Limit<br/>(ppm)</i> | <i>high<br/>Limit<br/>(ppm)</i> | <i>Verdict</i> |
|-------------------|----------------------------|-----------------------|--------------------|------------------------|-------------------|-------------------|-------------------------|--------------------------------|---------------------------------|----------------|
| Band41(2535-2655) | 20                         | 40140                 | 100                | #0                     | QPSK              | -2.43             | -0.001                  | -2.5                           | 2.5                             | PASS           |
| Band41(2535-2655) | 20                         | 40140                 | 100                | #0                     | QAM16             | -0.90             | 0.000                   | -2.5                           | 2.5                             | PASS           |
| Band41(2535-2655) | 20                         | 40640                 | 100                | #0                     | QPSK              | -9.88             | -0.004                  | -2.5                           | 2.5                             | PASS           |
| Band41(2535-2655) | 20                         | 40640                 | 100                | #0                     | QAM16             | -2.80             | -0.001                  | -2.5                           | 2.5                             | PASS           |
| Band41(2535-2655) | 20                         | 41140                 | 100                | #0                     | QPSK              | -10.12            | -0.004                  | -2.5                           | 2.5                             | PASS           |
| Band41(2535-2655) | 20                         | 41140                 | 100                | #0                     | QAM16             | -7.86             | -0.003                  | -2.5                           | 2.5                             | PASS           |

### 3 Peak-to-Average Ratio

| Band              | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result (dB) | high Limit (dB) | Verdict |
|-------------------|-----------------|------------|---------|-------------|------------|-------------|-----------------|---------|
| Band41(2535-2655) | 5               | 40640      | 1       | #0          | QPSK       | 8.90        | 13              | PASS    |
| Band41(2535-2655) | 5               | 40640      | 1       | #0          | QAM16      | 8.28        | 13              | PASS    |
| Band41(2535-2655) | 10              | 40640      | 1       | #0          | QPSK       | 7.91        | 13              | PASS    |
| Band41(2535-2655) | 10              | 40640      | 1       | #0          | QAM16      | 9.37        | 13              | PASS    |
| Band41(2535-2655) | 15              | 40640      | 1       | #0          | QPSK       | 7.89        | 13              | PASS    |
| Band41(2535-2655) | 15              | 40640      | 1       | #0          | QAM16      | 10.38       | 13              | PASS    |
| Band41(2535-2655) | 20              | 40640      | 1       | #0          | QPSK       | 8.34        | 13              | PASS    |
| Band41(2535-2655) | 20              | 40640      | 1       | #0          | QAM16      | 9.45        | 13              | PASS    |

**Band41(2535-2655) QAM16 BW=10MHz Channel=40640 RB Size=1 Position=#0**

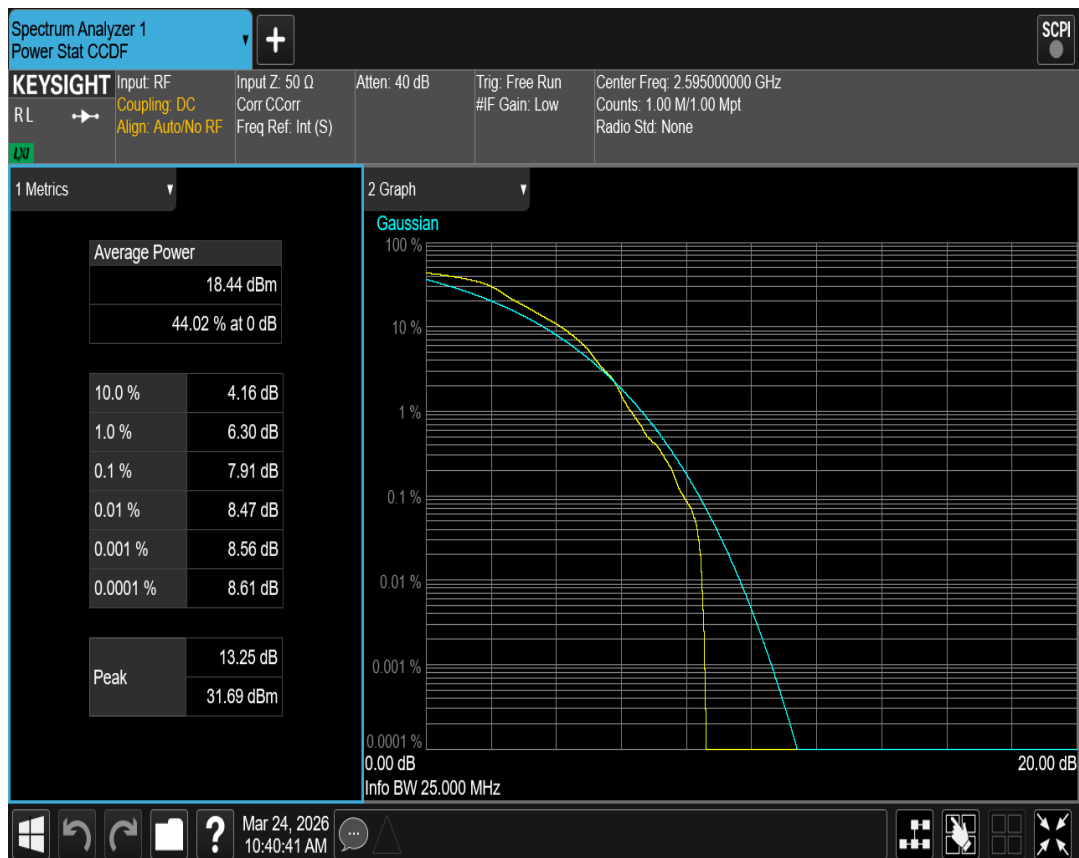


**Band41(2535-2655) QAM16 BW=15MHz Channel=40640 RB Size=1 Position=#0**

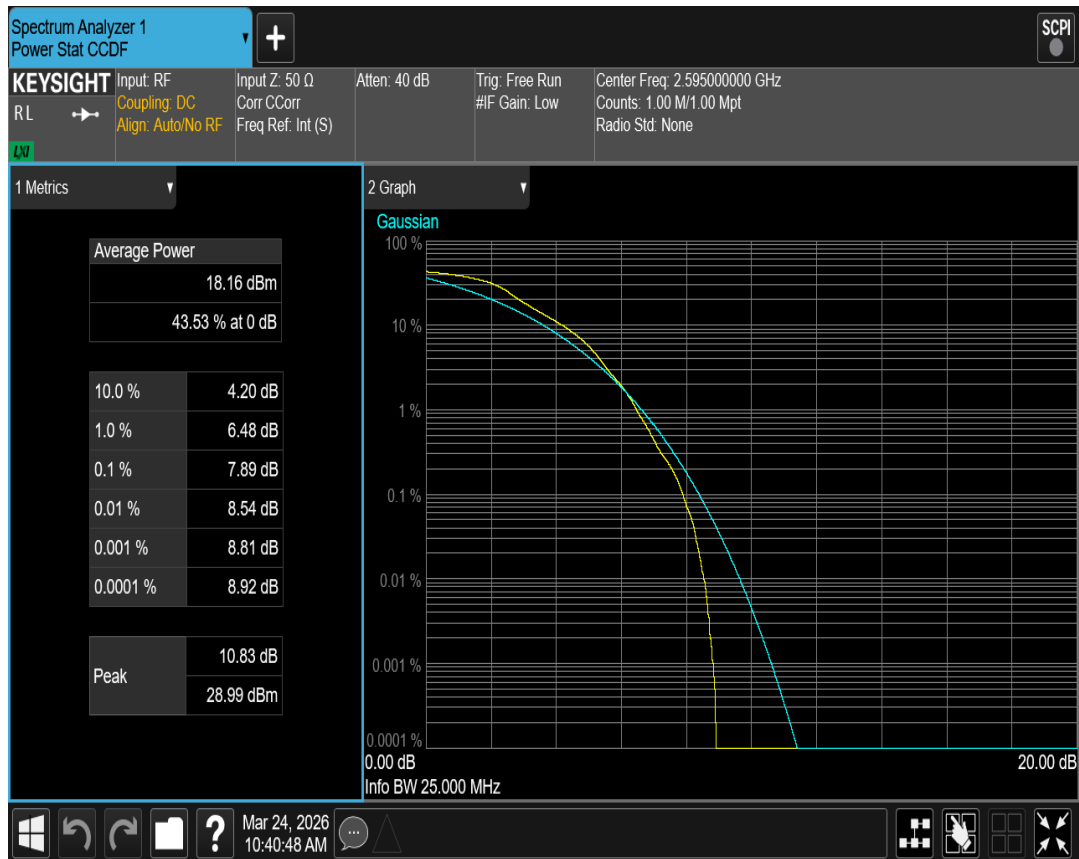
**Band41(2535-2655) QAM16 BW=20MHz Channel=40640 RB Size=1 Position=#0****Band41(2535-2655) QAM16 BW=5MHz Channel=40640 RB Size=1 Position=#0**



**Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0**



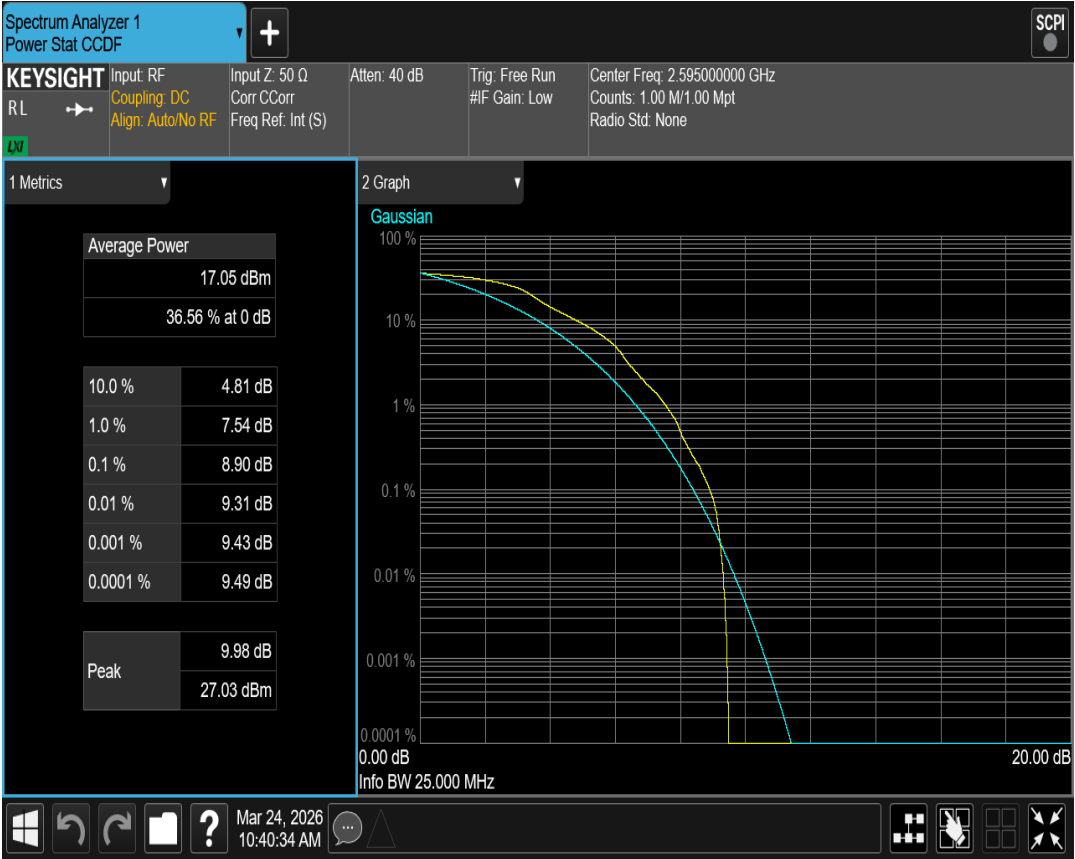
**Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0**



**Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0**



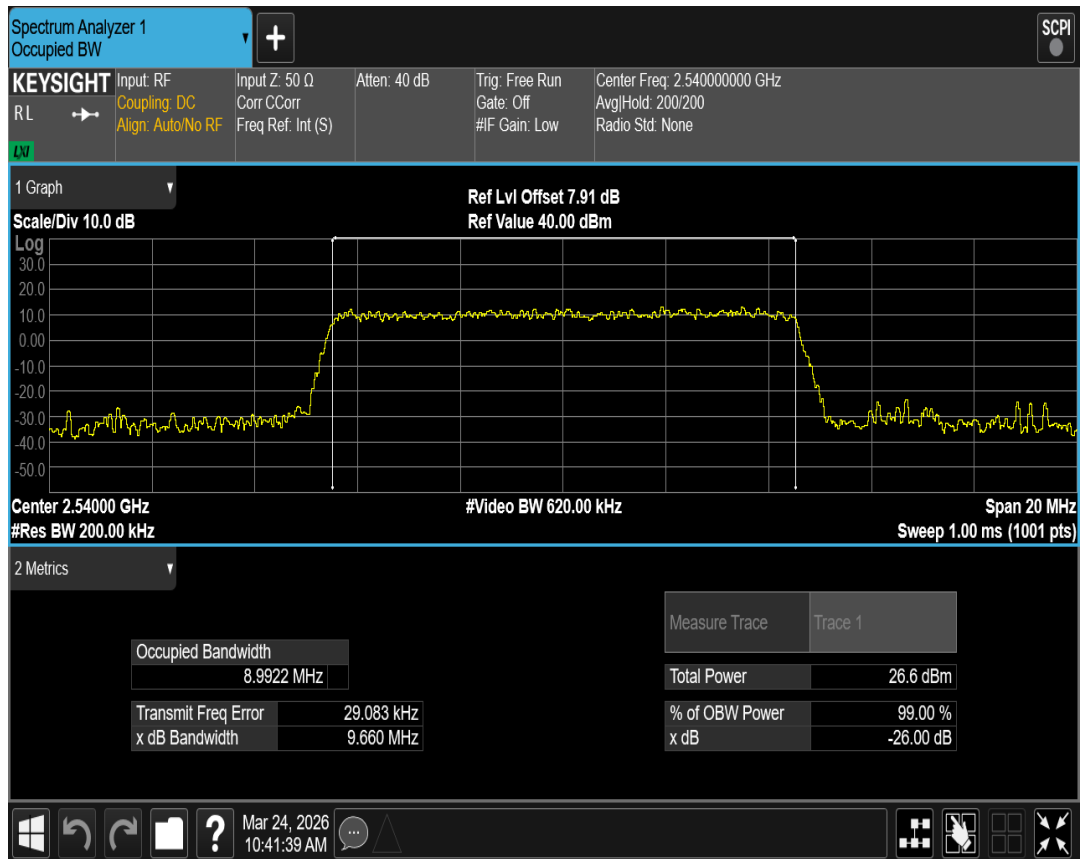
**Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0**



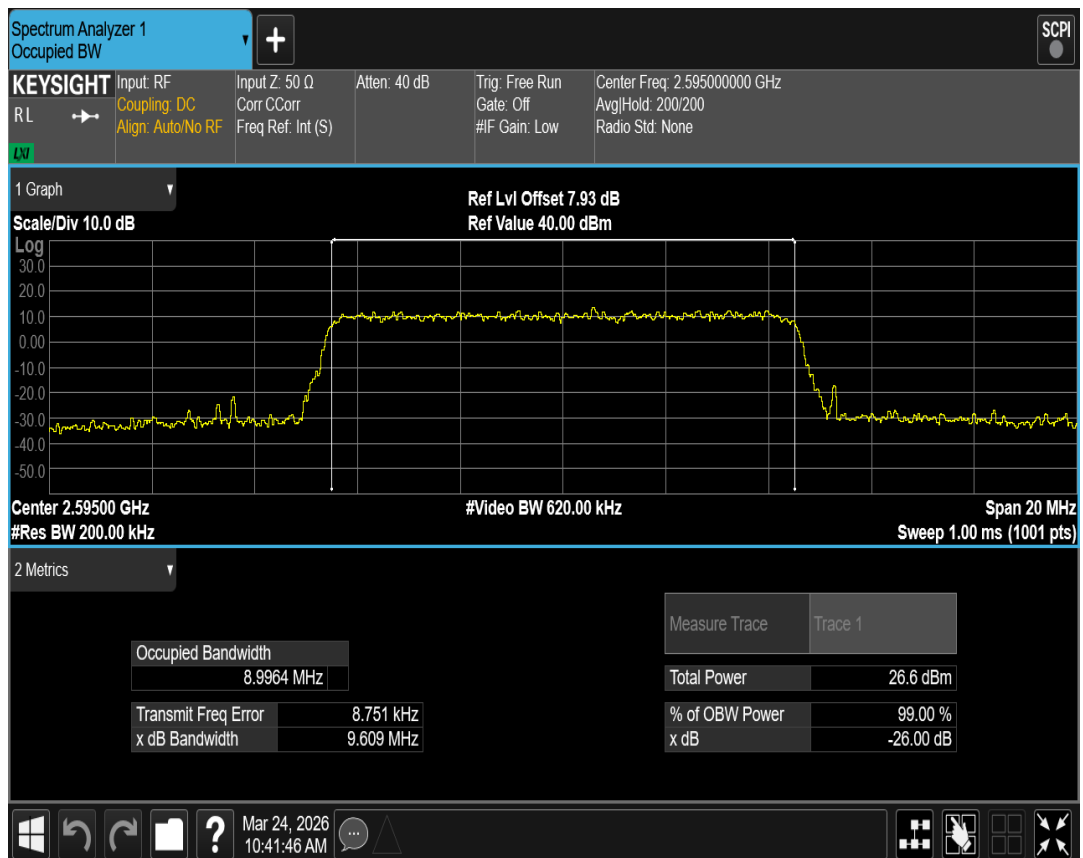
## 4 Occupied bandwidth

| <i>Band</i>       | <i>Bandwidth<br/>(MHz)</i> | <i>UL<br/>Channel</i> | <i>RB<br/>Size</i> | <i>RB<br/>Position</i> | <i>Modulation</i> | <i>99%<br/>OBW<br/>(MHz)</i> | <i>-26dB<br/>EBW<br/>(MHz)</i> | <i>Verdict</i> |
|-------------------|----------------------------|-----------------------|--------------------|------------------------|-------------------|------------------------------|--------------------------------|----------------|
| Band41(2535-2655) | 5                          | 40065                 | 25                 | #0                     | QPSK              | 4.501                        | 4.849                          | PASS           |
| Band41(2535-2655) | 5                          | 40065                 | 25                 | #0                     | QAM16             | 4.504                        | 4.868                          | PASS           |
| Band41(2535-2655) | 5                          | 40640                 | 25                 | #0                     | QPSK              | 4.520                        | 4.868                          | PASS           |
| Band41(2535-2655) | 5                          | 40640                 | 25                 | #0                     | QAM16             | 4.504                        | 4.906                          | PASS           |
| Band41(2535-2655) | 5                          | 41215                 | 25                 | #0                     | QPSK              | 4.504                        | 4.901                          | PASS           |
| Band41(2535-2655) | 5                          | 41215                 | 25                 | #0                     | QAM16             | 4.507                        | 4.913                          | PASS           |
| Band41(2535-2655) | 10                         | 40090                 | 50                 | #0                     | QPSK              | 8.974                        | 9.526                          | PASS           |
| Band41(2535-2655) | 10                         | 40090                 | 50                 | #0                     | QAM16             | 8.992                        | 9.660                          | PASS           |
| Band41(2535-2655) | 10                         | 40640                 | 50                 | #0                     | QPSK              | 8.990                        | 9.746                          | PASS           |
| Band41(2535-2655) | 10                         | 40640                 | 50                 | #0                     | QAM16             | 8.996                        | 9.609                          | PASS           |
| Band41(2535-2655) | 10                         | 41190                 | 50                 | #0                     | QPSK              | 9.004                        | 9.683                          | PASS           |
| Band41(2535-2655) | 10                         | 41190                 | 50                 | #0                     | QAM16             | 8.975                        | 9.643                          | PASS           |
| Band41(2535-2655) | 15                         | 40115                 | 75                 | #0                     | QPSK              | 13.442                       | 14.249                         | PASS           |
| Band41(2535-2655) | 15                         | 40115                 | 75                 | #0                     | QAM16             | 13.448                       | 14.567                         | PASS           |
| Band41(2535-2655) | 15                         | 40640                 | 75                 | #0                     | QPSK              | 13.425                       | 14.656                         | PASS           |
| Band41(2535-2655) | 15                         | 40640                 | 75                 | #0                     | QAM16             | 13.492                       | 14.557                         | PASS           |
| Band41(2535-2655) | 15                         | 41165                 | 75                 | #0                     | QPSK              | 13.446                       | 14.766                         | PASS           |
| Band41(2535-2655) | 15                         | 41165                 | 75                 | #0                     | QAM16             | 13.449                       | 14.425                         | PASS           |
| Band41(2535-2655) | 20                         | 40140                 | 100                | #0                     | QPSK              | 17.865                       | 19.066                         | PASS           |
| Band41(2535-2655) | 20                         | 40140                 | 100                | #0                     | QAM16             | 17.904                       | 19.146                         | PASS           |
| Band41(2535-2655) | 20                         | 40640                 | 100                | #0                     | QPSK              | 17.865                       | 19.222                         | PASS           |
| Band41(2535-2655) | 20                         | 40640                 | 100                | #0                     | QAM16             | 17.901                       | 19.148                         | PASS           |
| Band41(2535-2655) | 20                         | 41140                 | 100                | #0                     | QPSK              | 17.918                       | 19.030                         | PASS           |
| Band41(2535-2655) | 20                         | 41140                 | 100                | #0                     | QAM16             | 17.912                       | 19.696                         | PASS           |

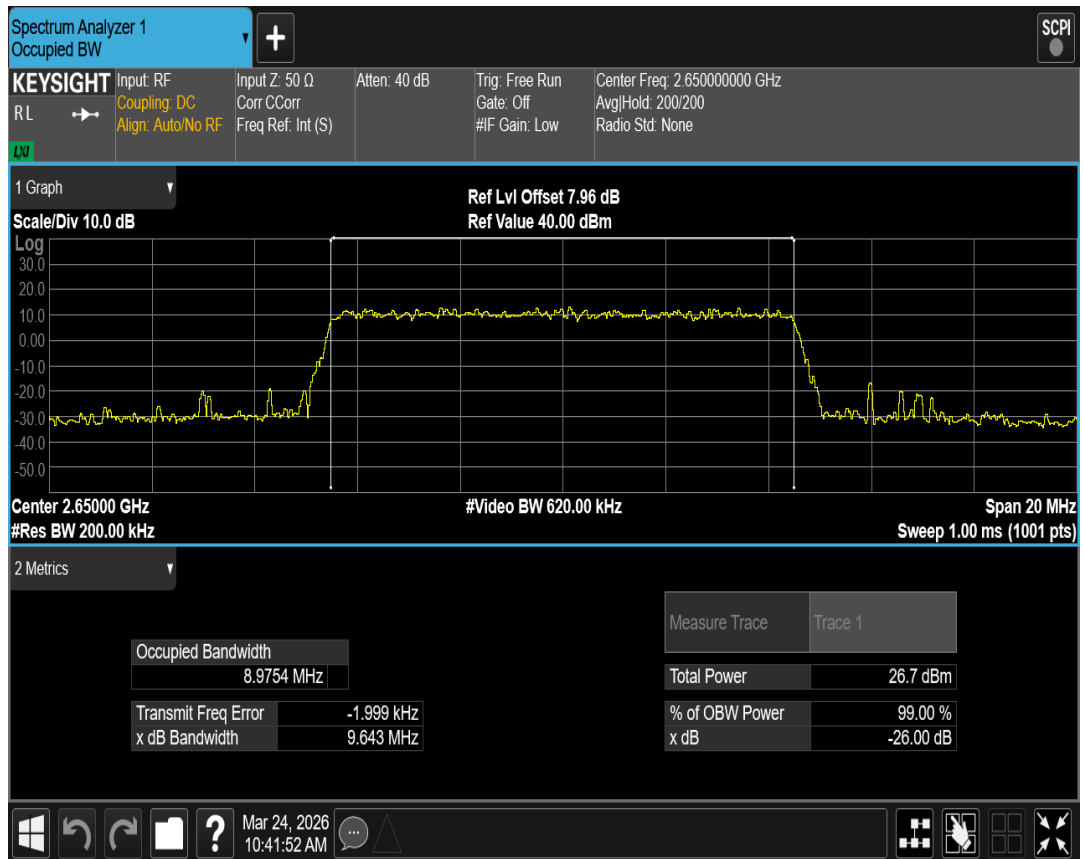
***Band41(2535-2655) QAM16 BW=10MHz Channel=40090 RB Size=50 Position=#0***



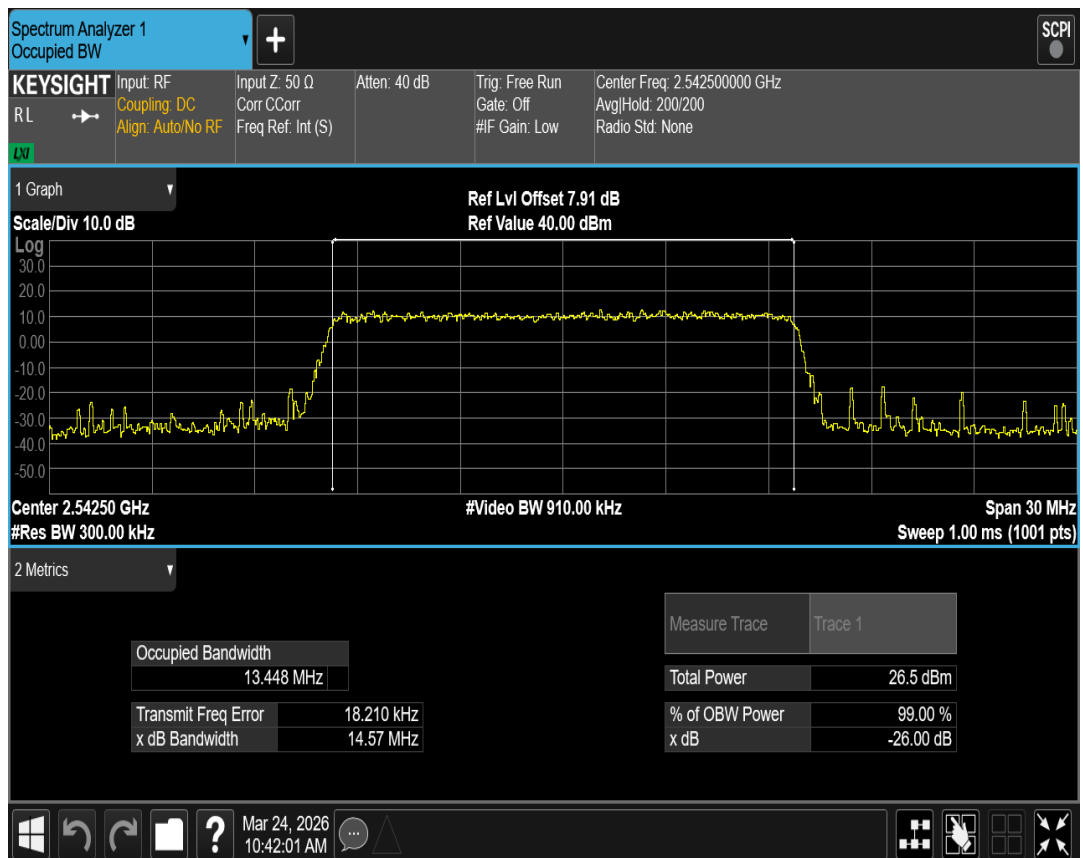
**Band41(2535-2655) QAM16 BW=10MHz Channel=40640 RB Size=50 Position=#0**



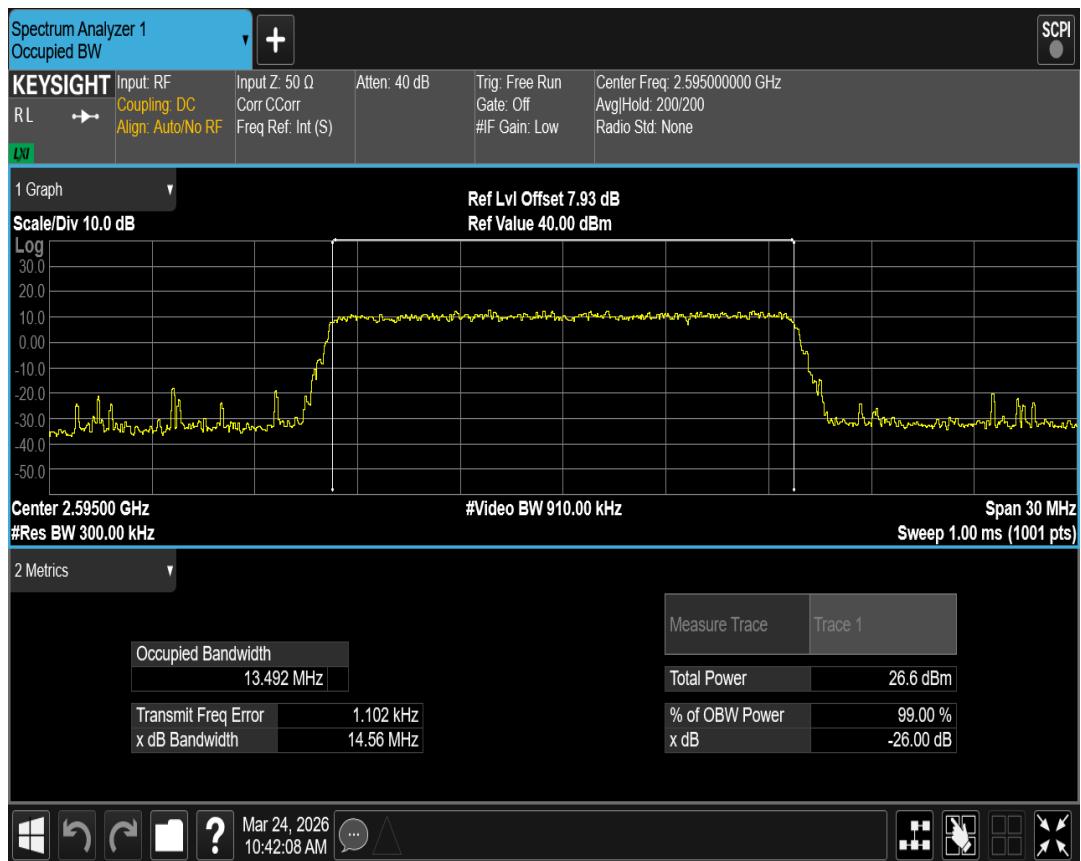
**Band41(2535-2655) QAM16 BW=10MHz Channel=41190 RB Size=50 Position=#0**



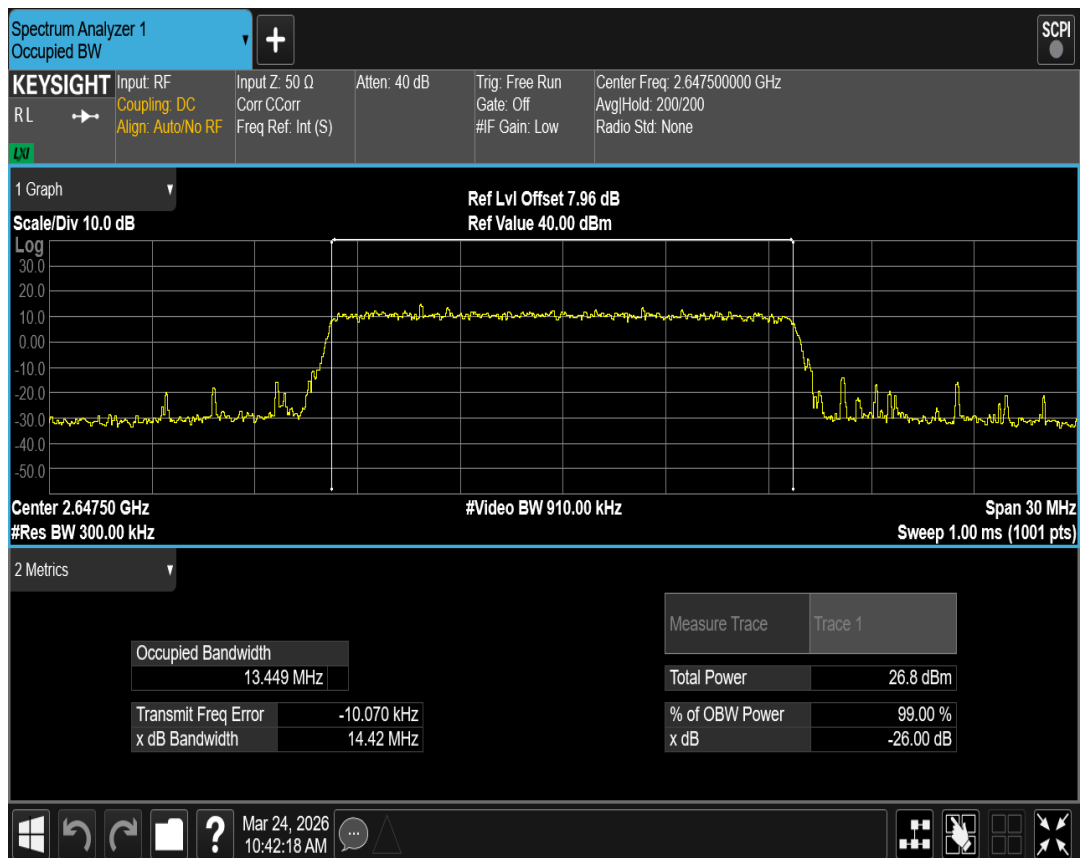
**Band41(2535-2655) QAM16 BW=15MHz Channel=40115 RB Size=75 Position=#0**



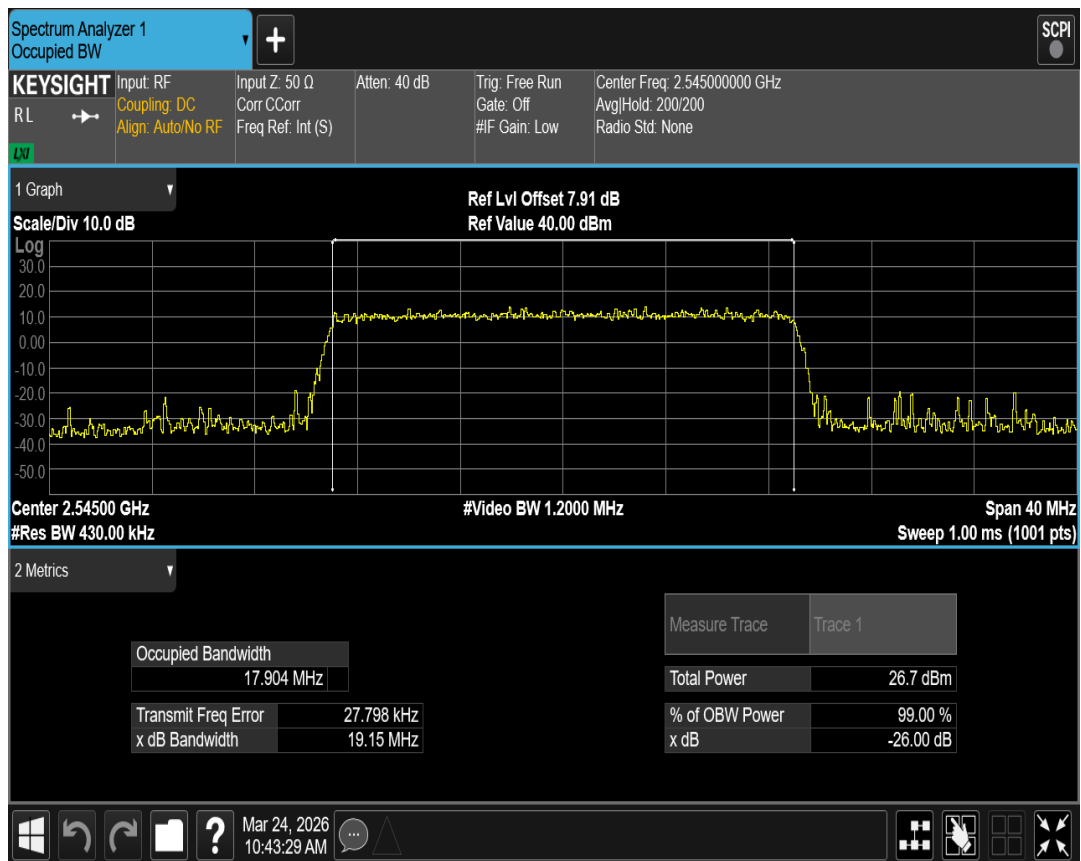
**Band41(2535-2655) QAM16 BW=15MHz Channel=40640 RB Size=75 Position=#0**



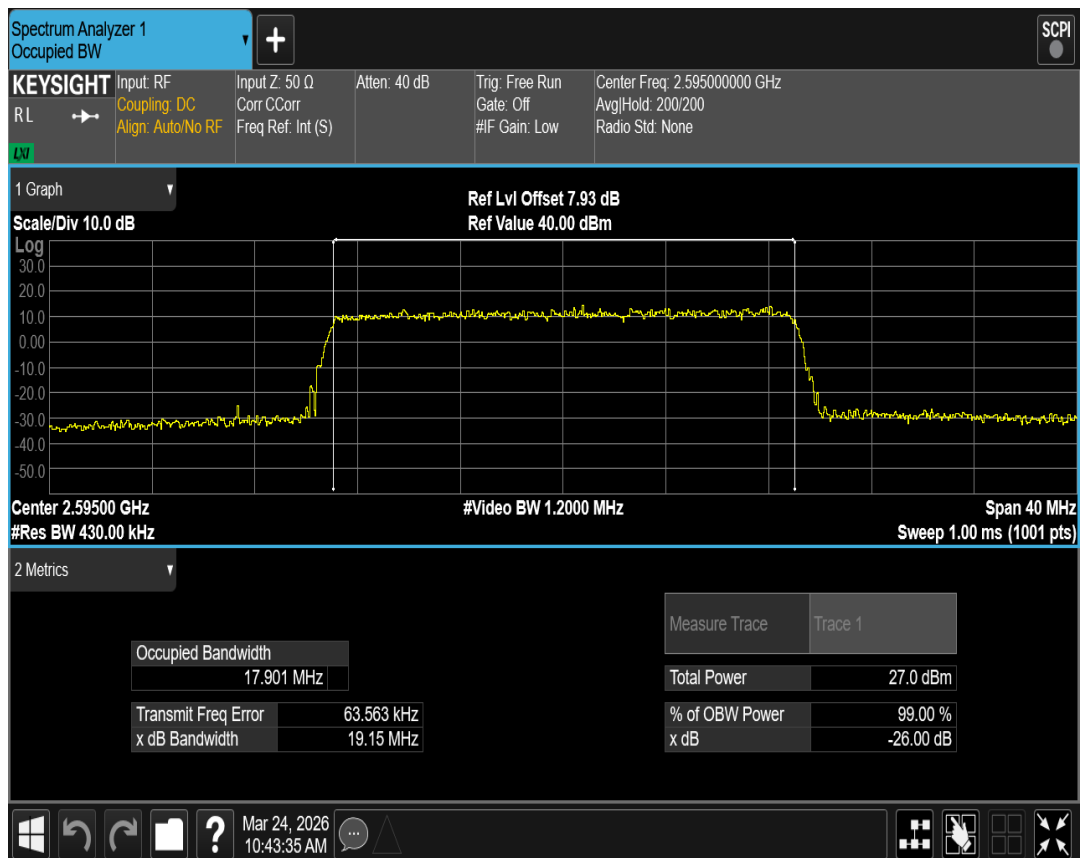
**Band41(2535-2655) QAM16 BW=15MHz Channel=41165 RB Size=75 Position=#0**



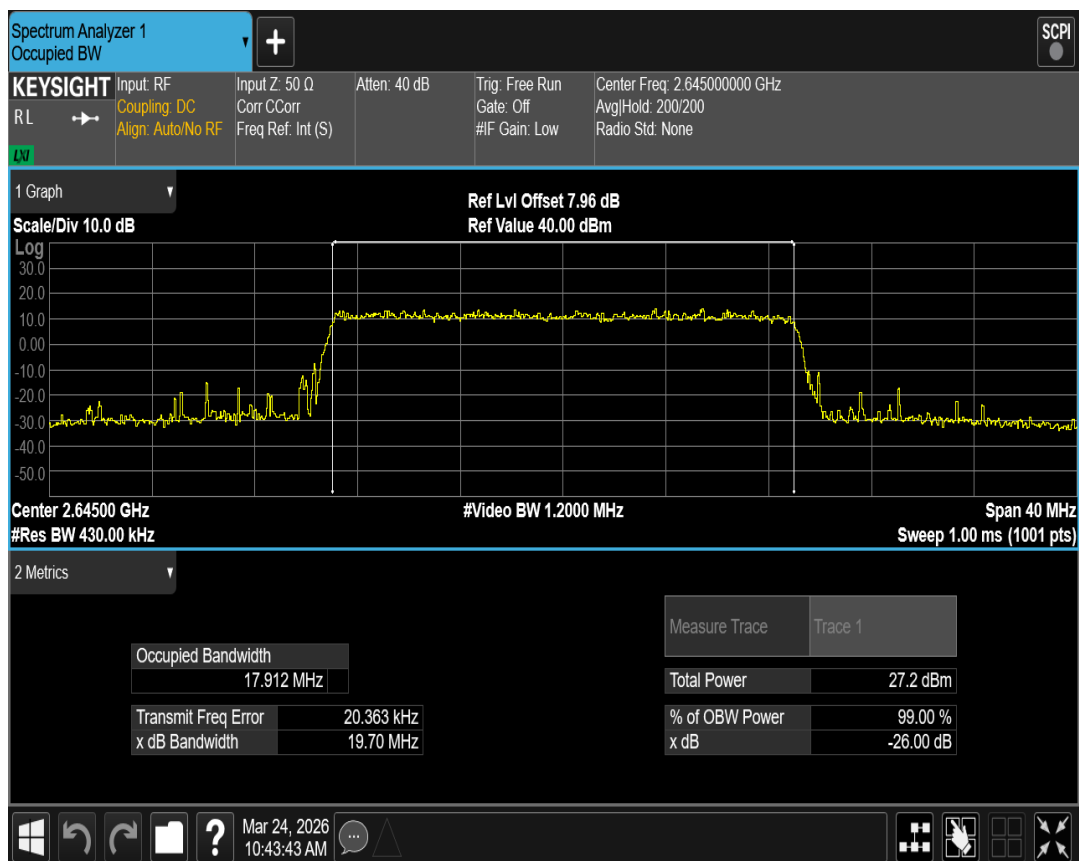
**Band41(2535-2655) QAM16 BW=20MHz Channel=40140 RB Size=100 Position=#0**



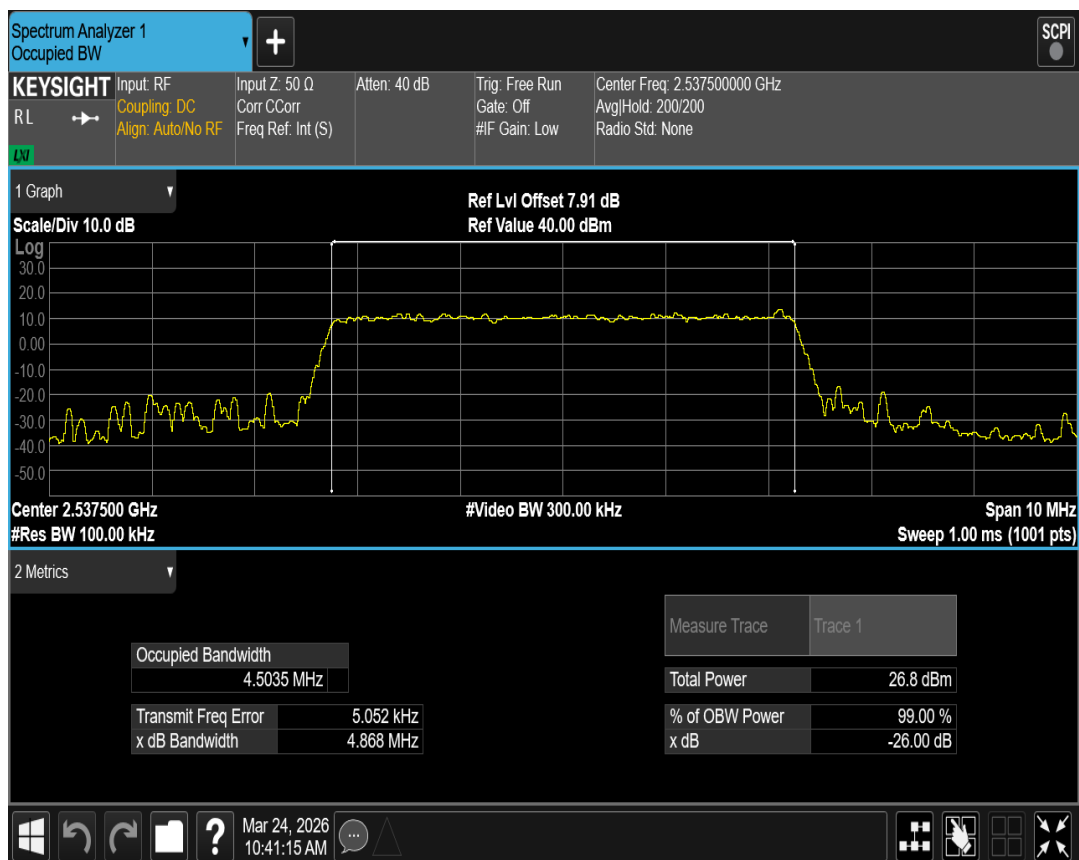
**Band41(2535-2655) QAM16 BW=20MHz Channel=40640 RB Size=100 Position=#0**



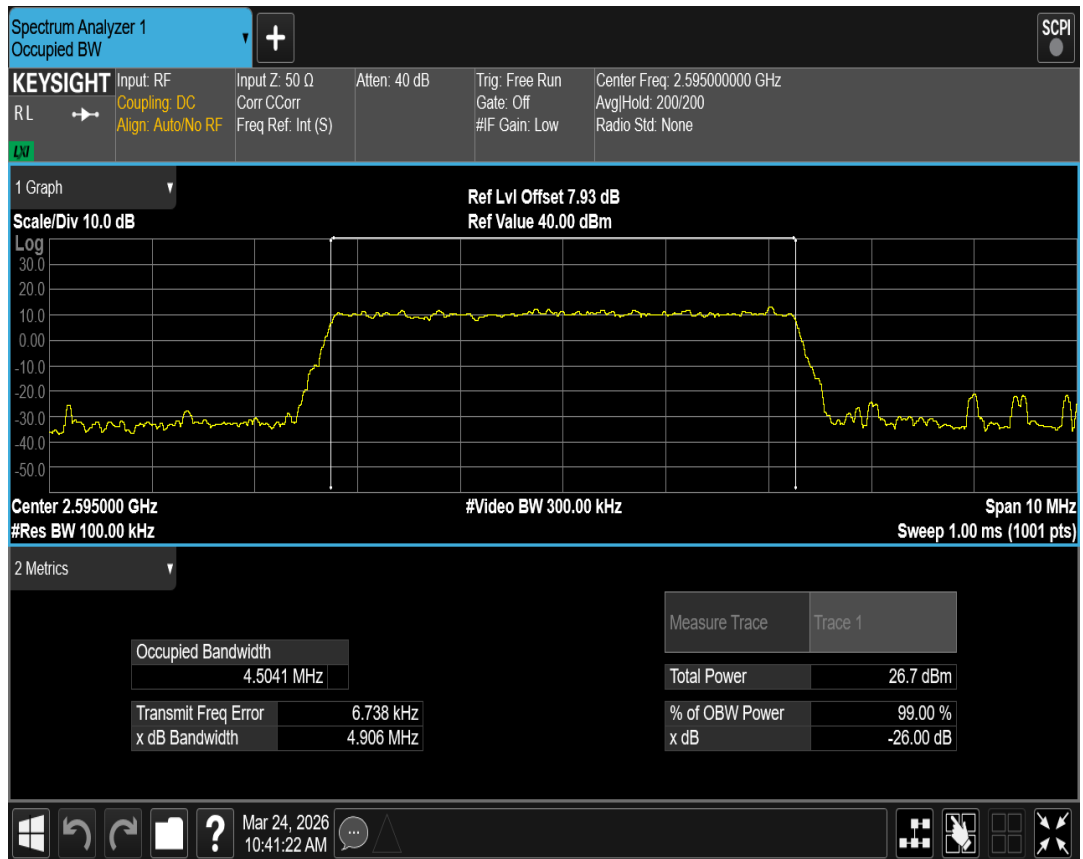
**Band41(2535-2655) QAM16 BW=20MHz Channel=41140 RB Size=100 Position=#0**



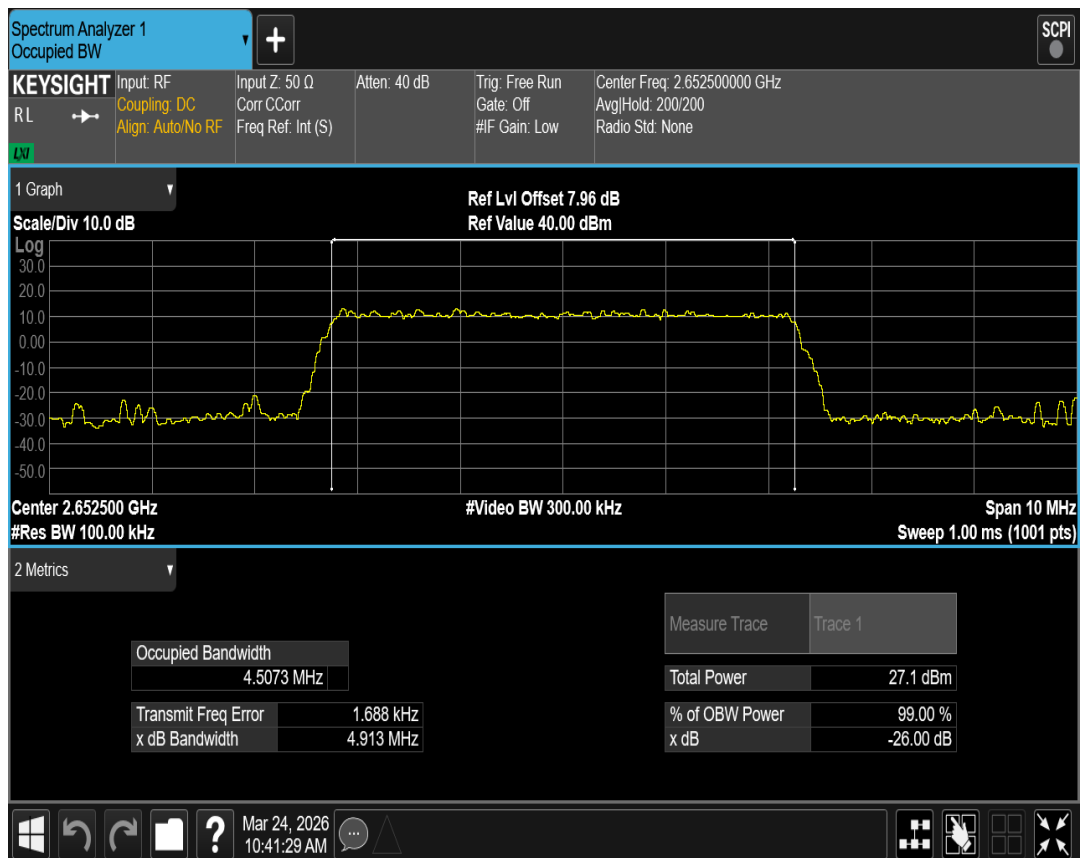
**Band41(2535-2655) QAM16 BW=5MHz Channel=40065 RB Size=25 Position=#0**



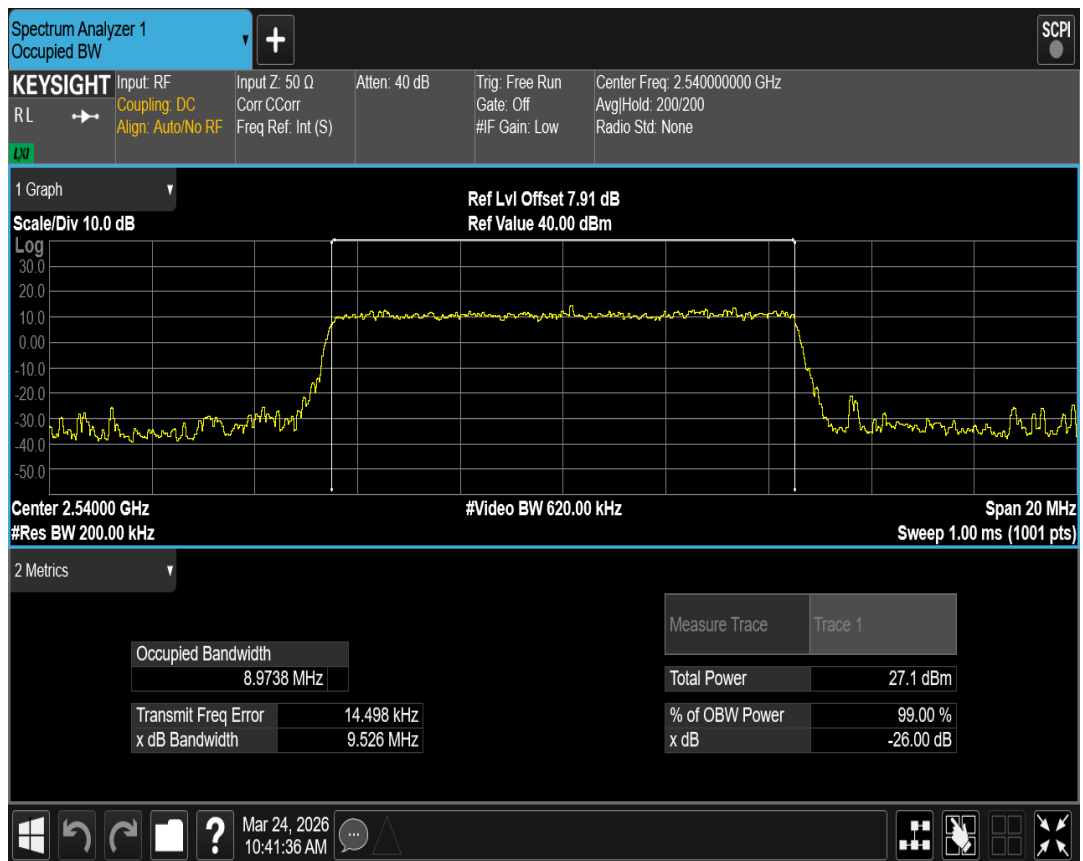
**Band41(2535-2655) QAM16 BW=5MHz Channel=40640 RB Size=25 Position=#0**



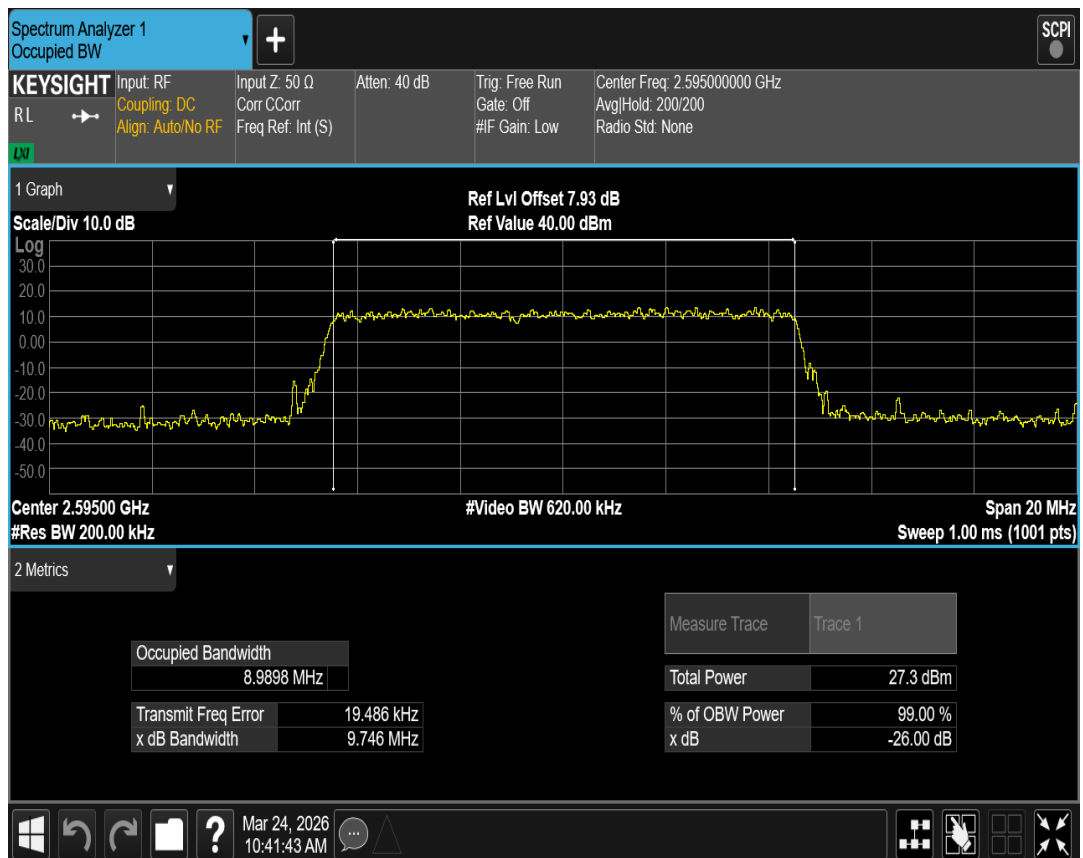
**Band41(2535-2655) QAM16 BW=5MHz Channel=41215 RB Size=25 Position=#0**



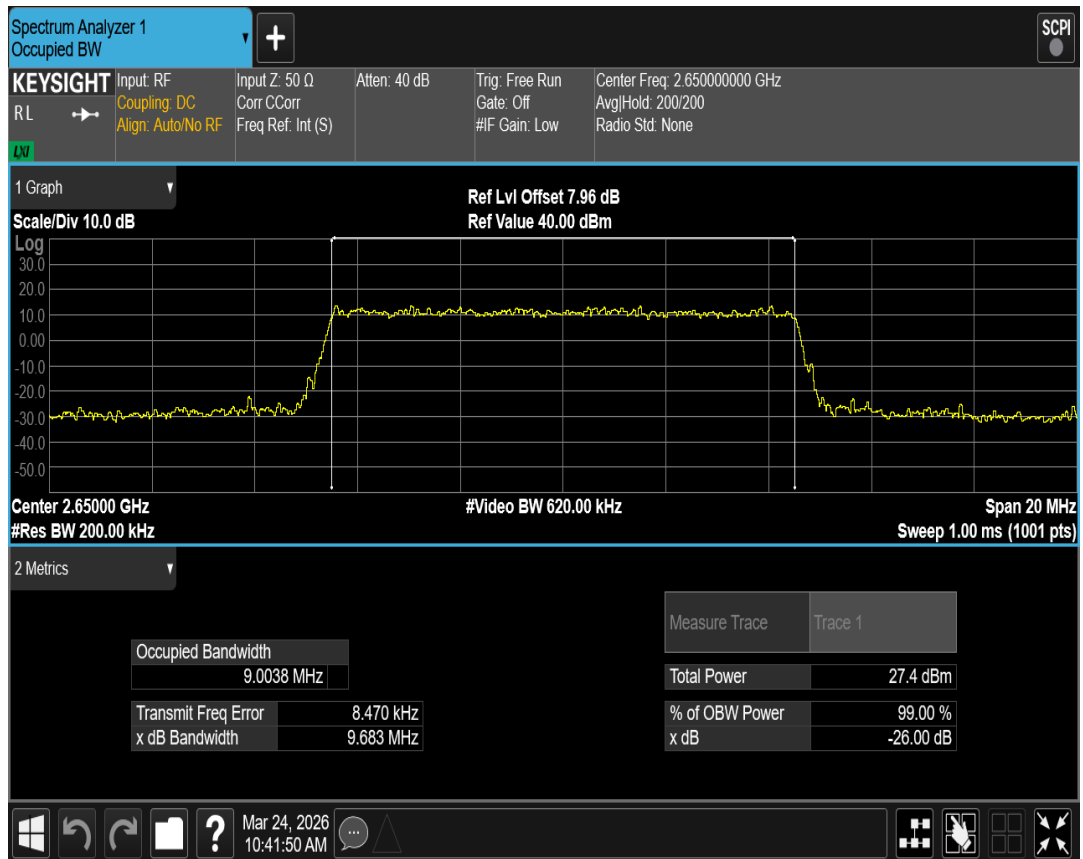
**Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=50 Position=#0**



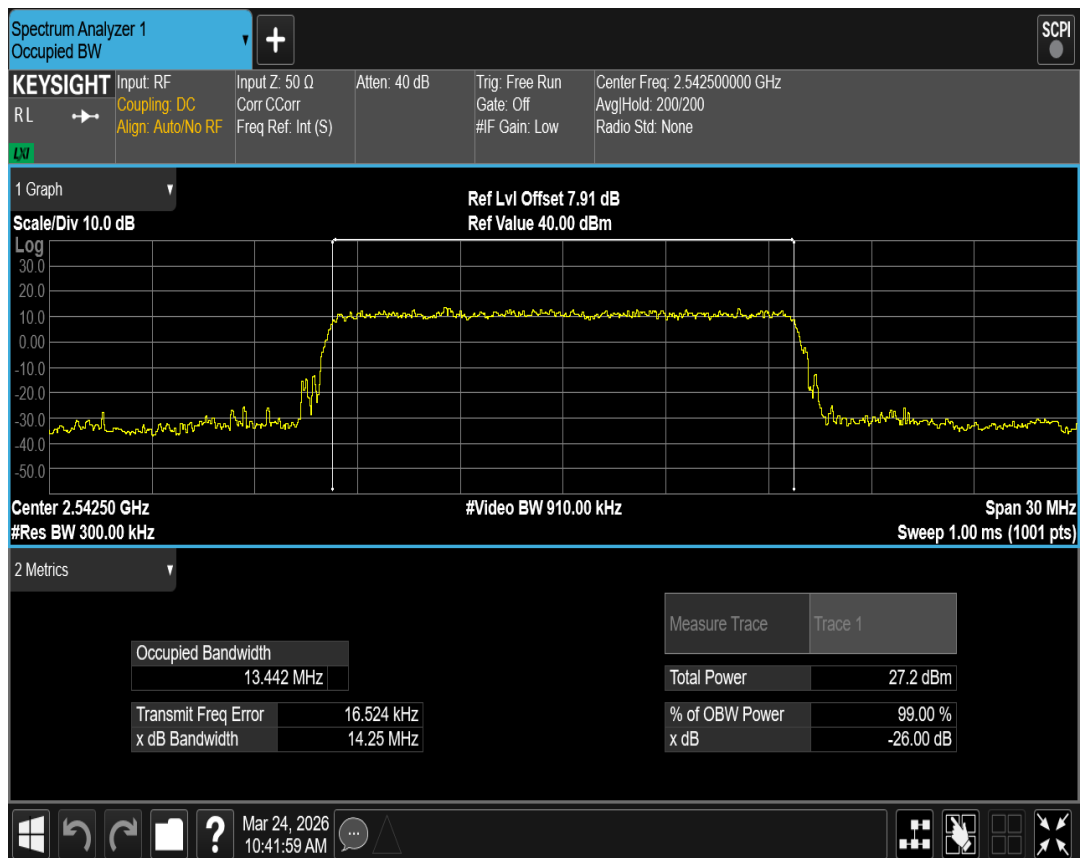
**Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=50 Position=#0**



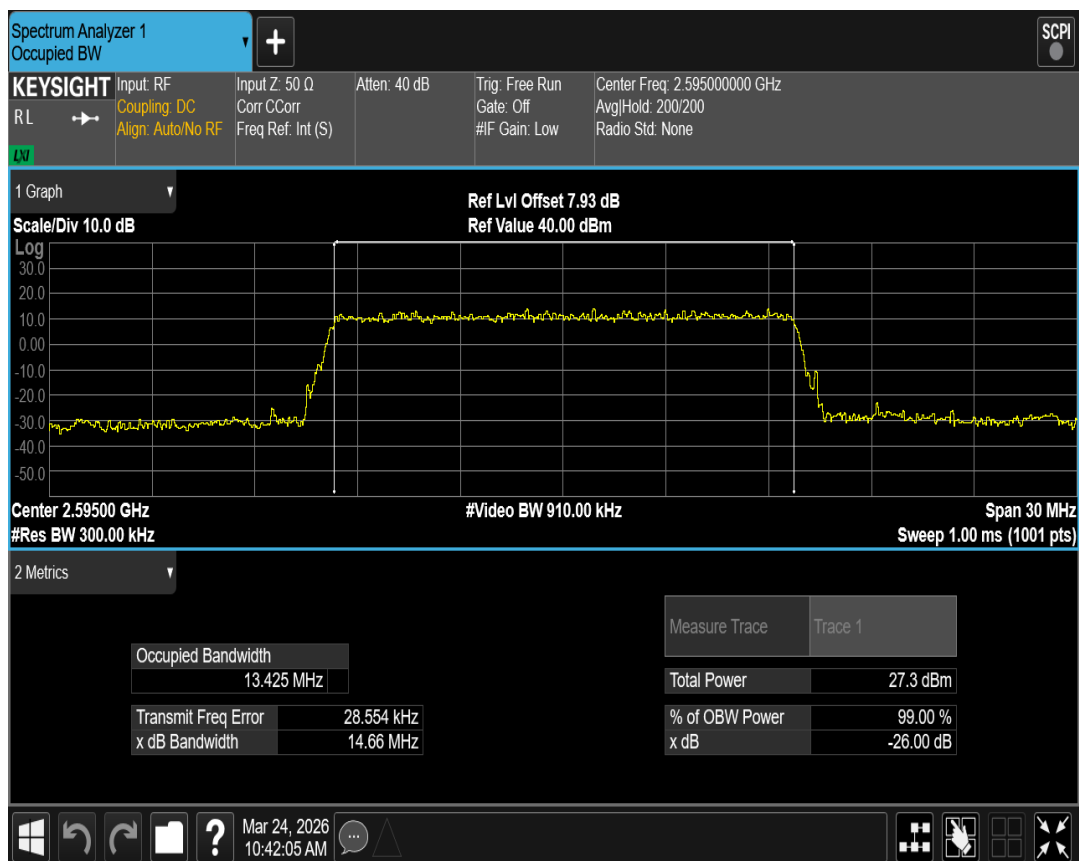
**Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0**



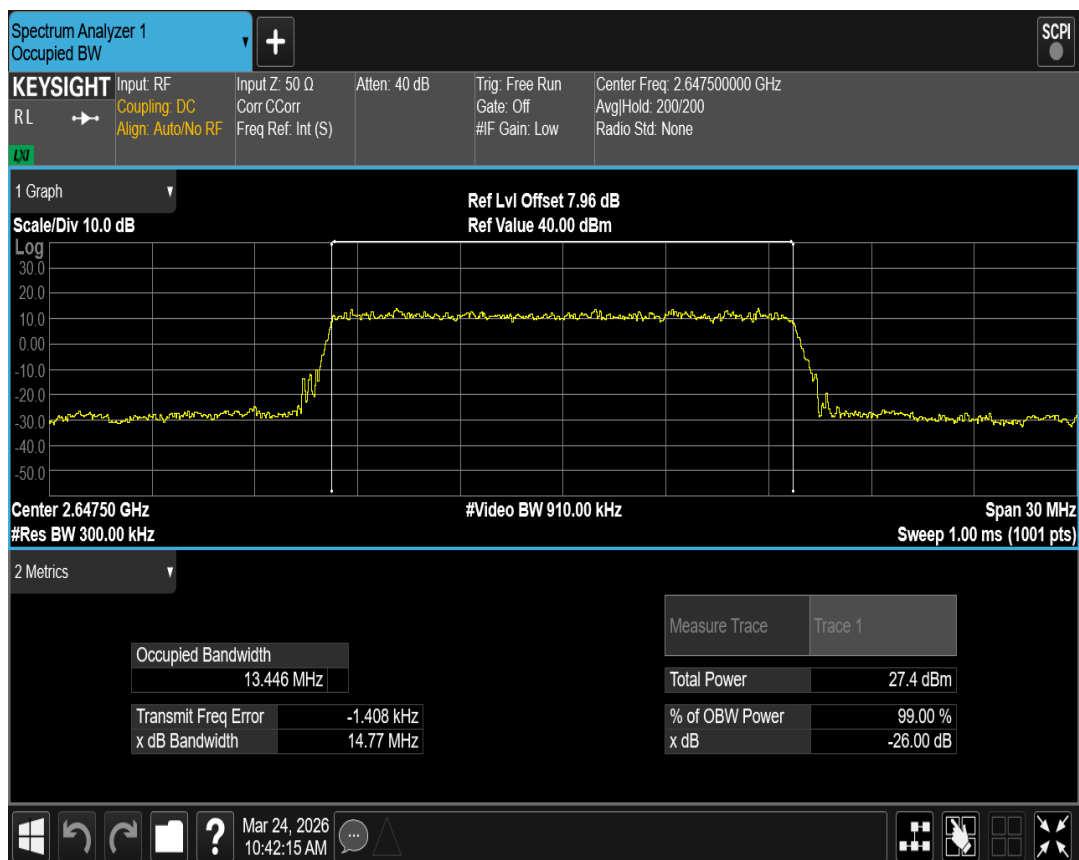
**Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=75 Position=#0**



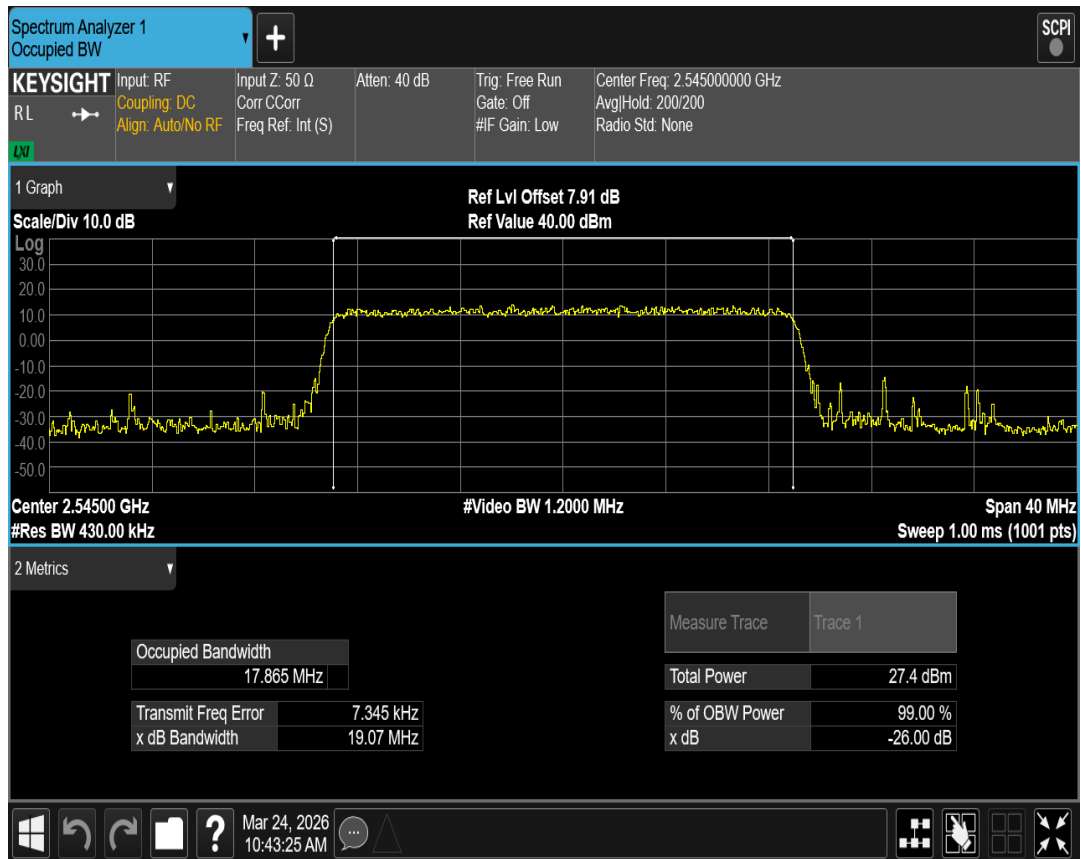
**Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=75 Position=#0**



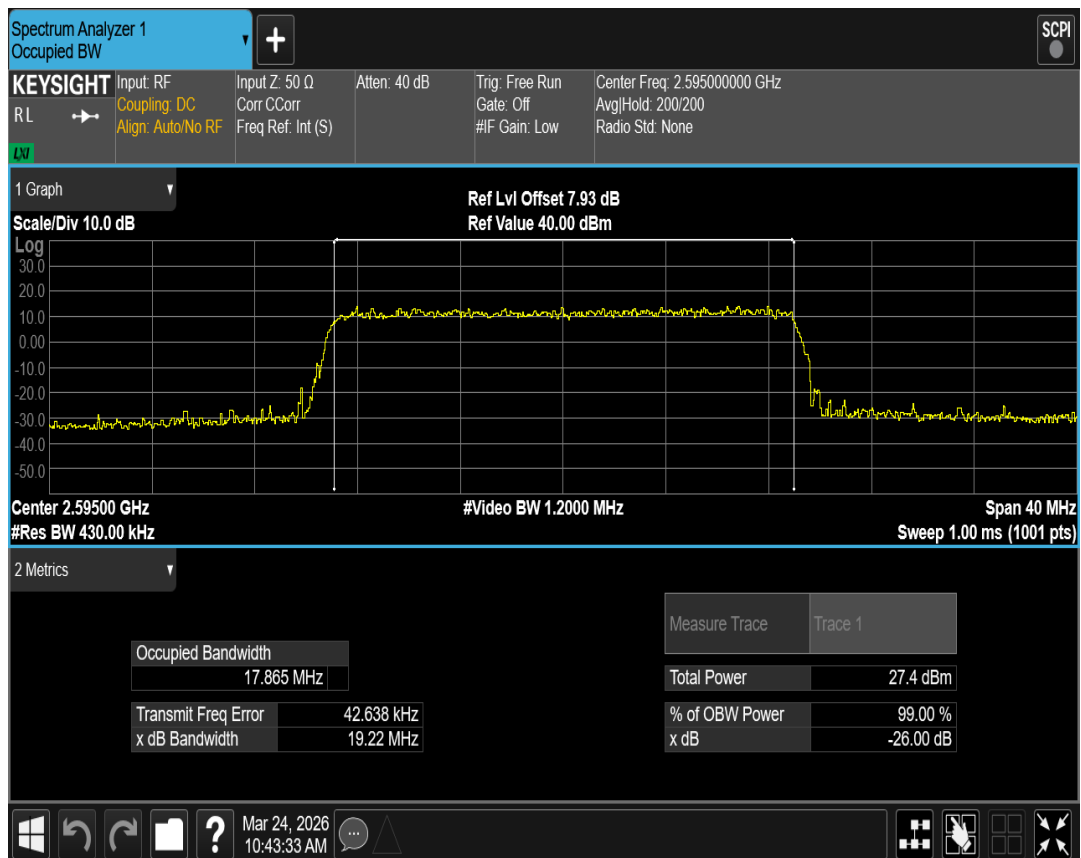
**Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0**



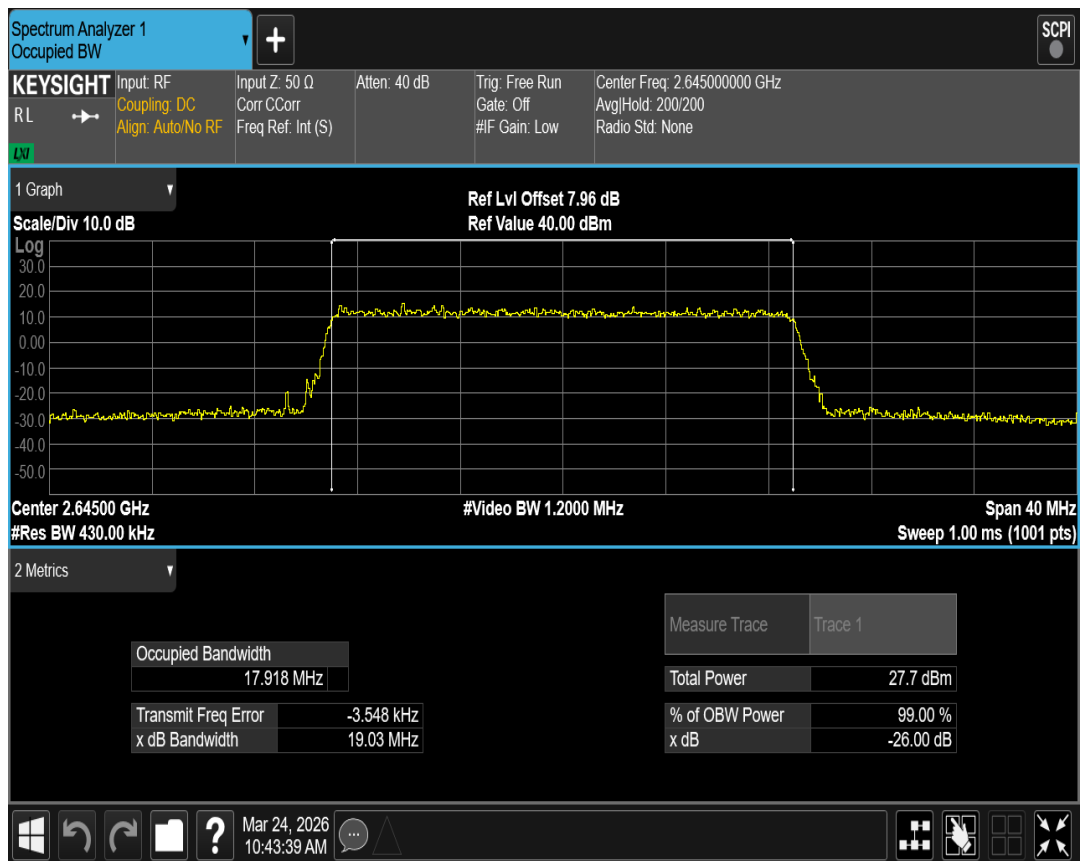
**Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=100 Position=#0**



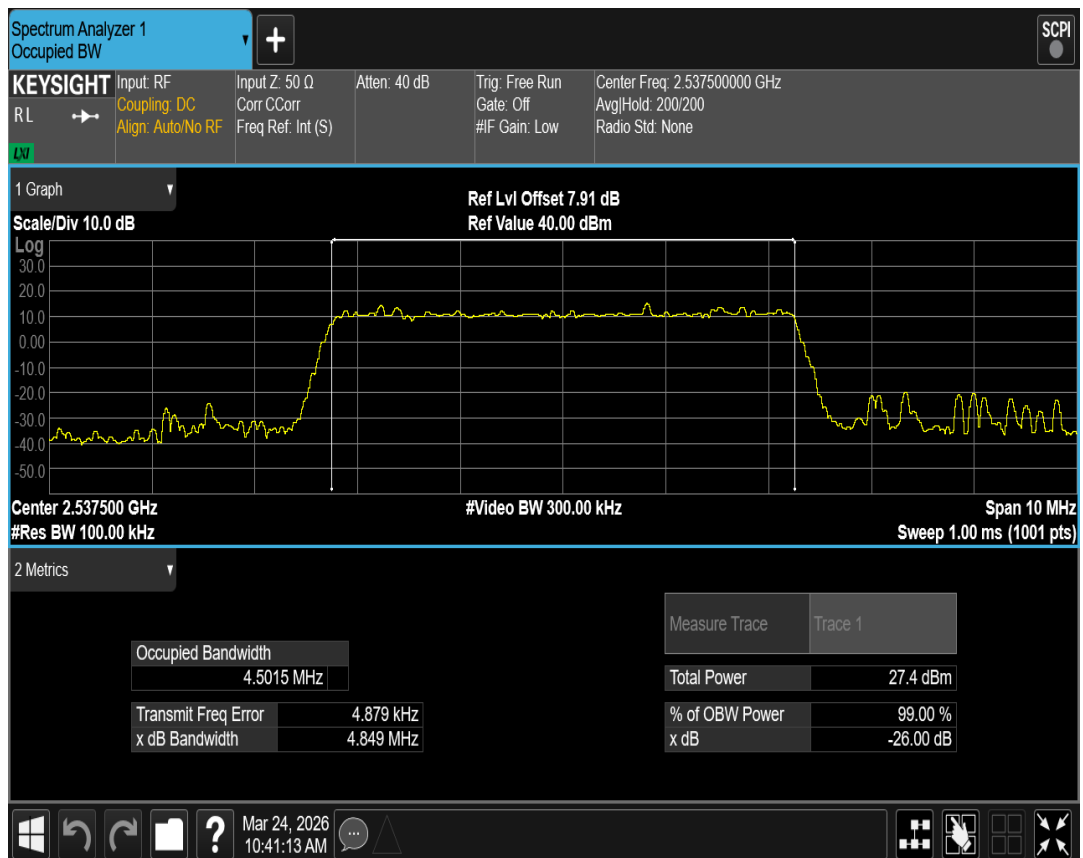
**Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=100 Position=#0**



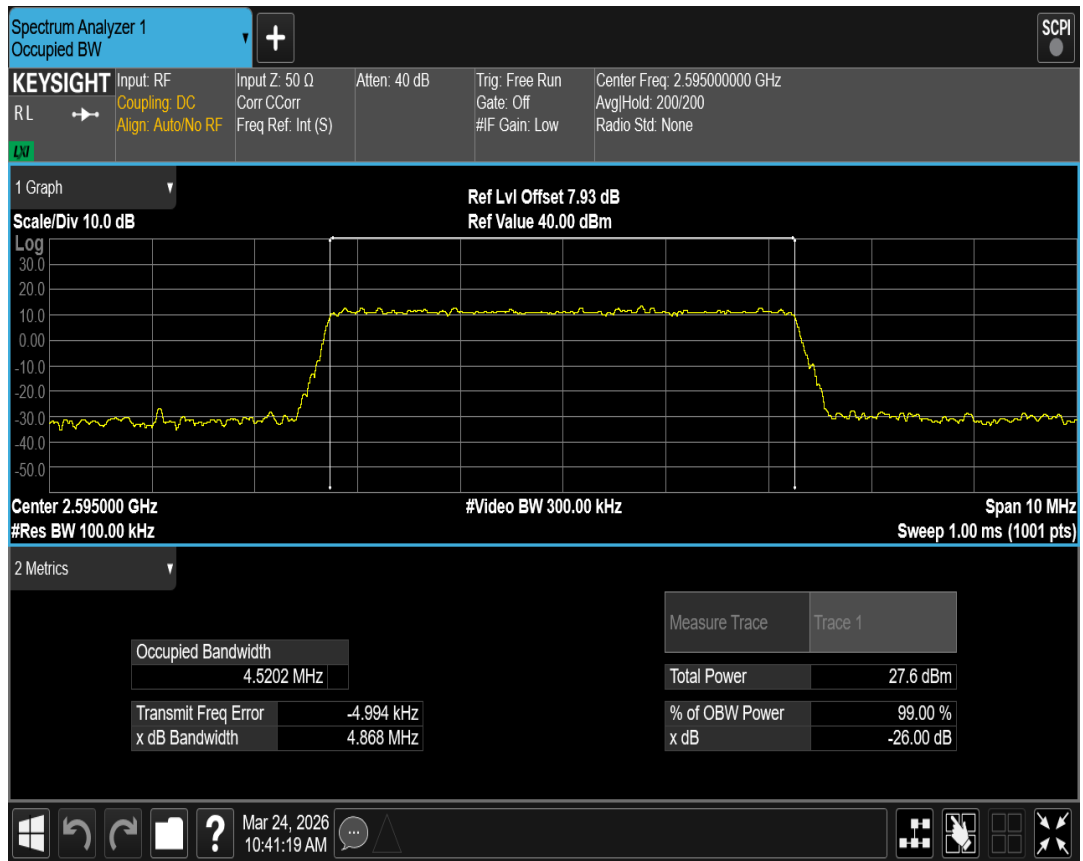
**Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0**



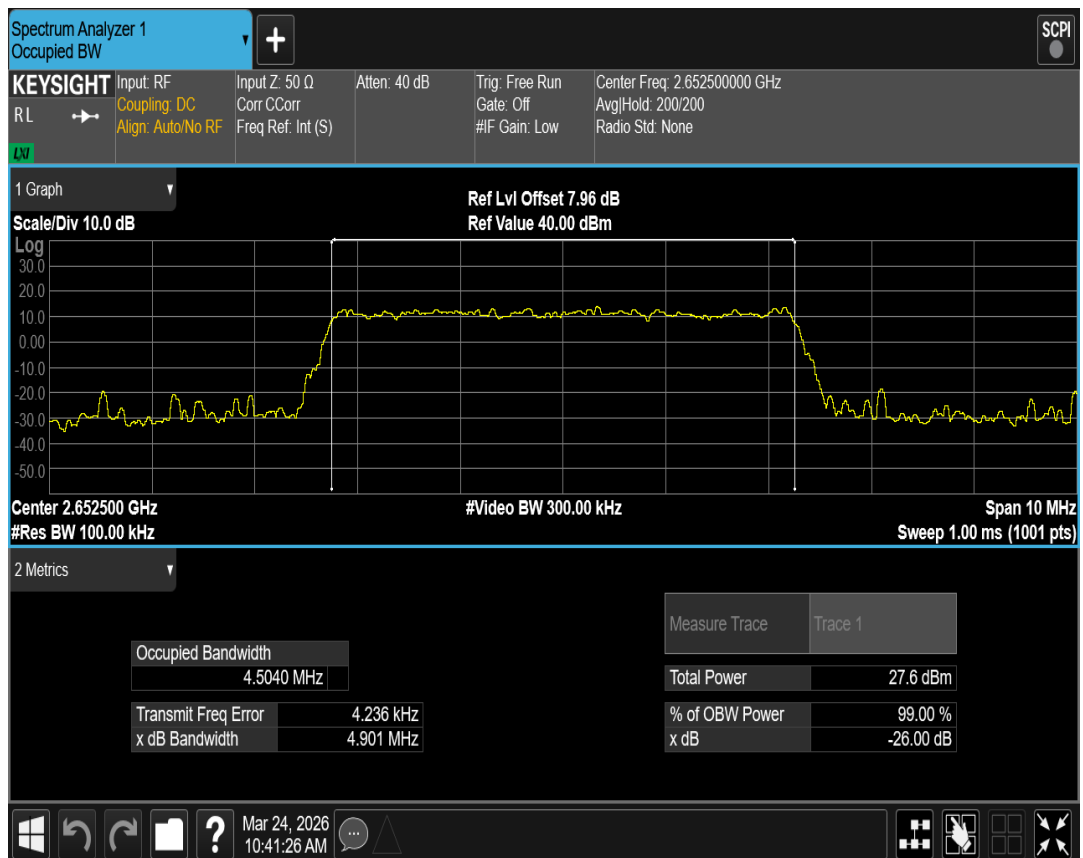
**Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=25 Position=#0**



**Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0**



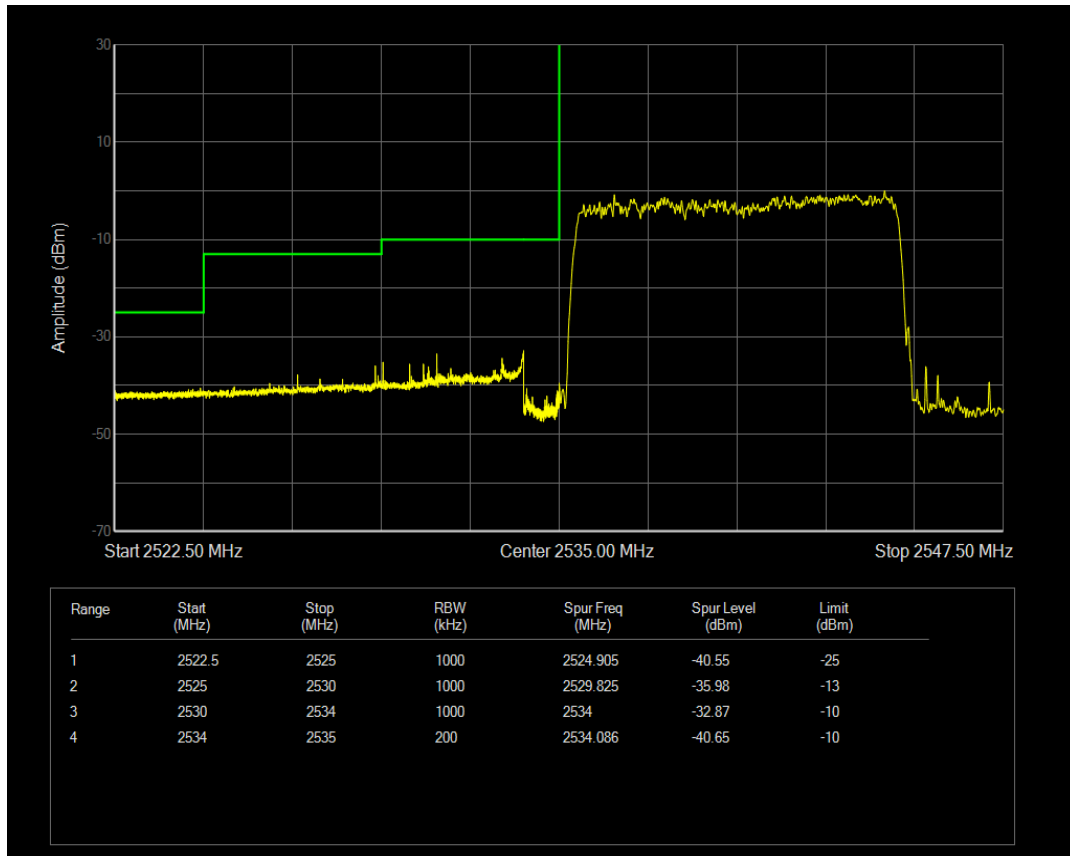
**Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0**



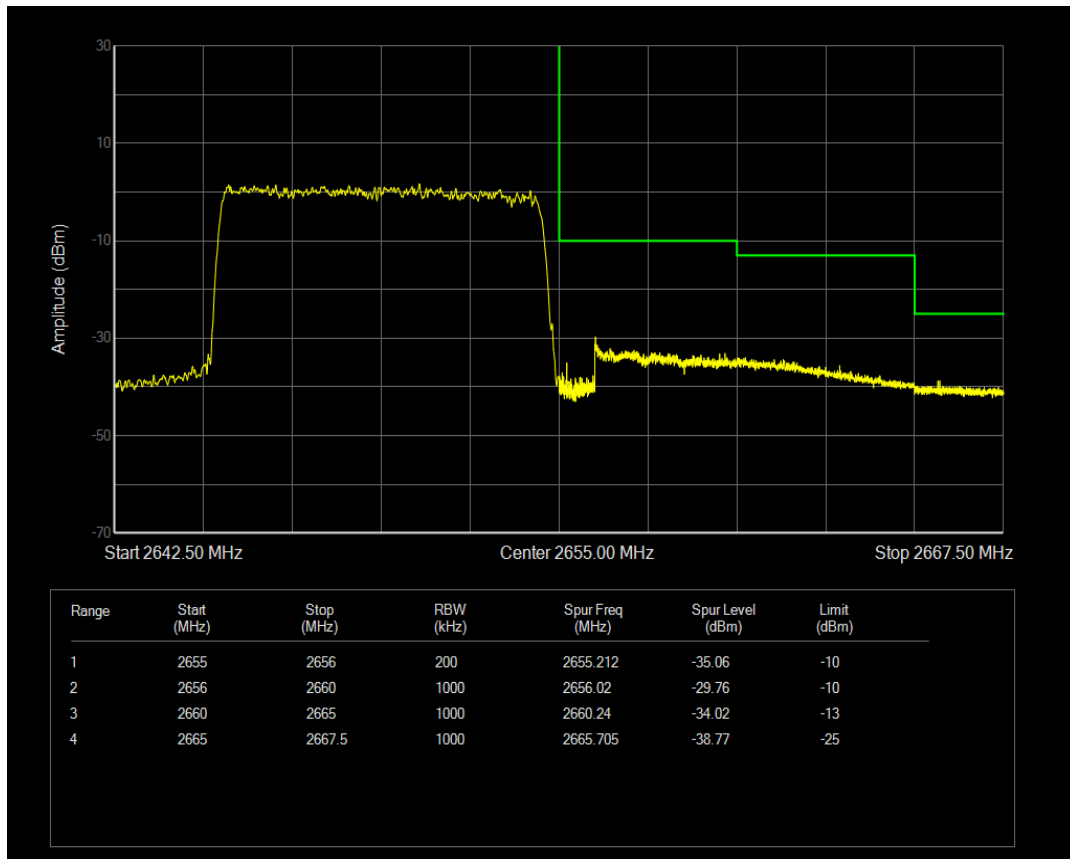
## 5 Band edge

| Band              | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Spur<br>Freq<br>(MHz) | Spur<br>Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|-------------------|--------------------|---------------|------------|----------------|------------|-----------------------|------------------------|----------------|---------|
| Band41(2535-2655) | 5                  | 40065         | 25         | #0             | QPSK       | 2527.88               | -31.92                 | -25            | PASS    |
| Band41(2535-2655) | 5                  | 40065         | 25         | #0             | QAM16      | 2527.41               | -30.36                 | -25            | PASS    |
| Band41(2535-2655) | 5                  | 41215         | 25         | #0             | QPSK       | 2656.01               | -20.52                 | -10            | PASS    |
| Band41(2535-2655) | 5                  | 41215         | 25         | #0             | QAM16      | 2661.72               | -29.95                 | -25            | PASS    |
| Band41(2535-2655) | 10                 | 40090         | 50         | #0             | QPSK       | 2523.10               | -41.00                 | -25            | PASS    |
| Band41(2535-2655) | 10                 | 40090         | 50         | #0             | QAM16      | 2524.91               | -40.55                 | -25            | PASS    |
| Band41(2535-2655) | 10                 | 41190         | 50         | #0             | QPSK       | 2665.30               | -38.77                 | -25            | PASS    |
| Band41(2535-2655) | 10                 | 41190         | 50         | #0             | QAM16      | 2665.71               | -38.77                 | -25            | PASS    |
| Band41(2535-2655) | 15                 | 40115         | 75         | #0             | QPSK       | 2519.36               | -41.51                 | -25            | PASS    |
| Band41(2535-2655) | 15                 | 40115         | 75         | #0             | QAM16      | 2516.94               | -41.20                 | -25            | PASS    |
| Band41(2535-2655) | 15                 | 41165         | 75         | #0             | QPSK       | 2670.22               | -39.97                 | -25            | PASS    |
| Band41(2535-2655) | 15                 | 41165         | 75         | #0             | QAM16      | 2670.26               | -39.82                 | -25            | PASS    |
| Band41(2535-2655) | 20                 | 40140         | 100        | #0             | QPSK       | 2513.30               | -41.95                 | -25            | PASS    |
| Band41(2535-2655) | 20                 | 40140         | 100        | #0             | QAM16      | 2513.99               | -41.81                 | -25            | PASS    |
| Band41(2535-2655) | 20                 | 41140         | 100        | #0             | QPSK       | 2676.46               | -41.09                 | -25            | PASS    |
| Band41(2535-2655) | 20                 | 41140         | 100        | #0             | QAM16      | 2675.18               | -40.36                 | -25            | PASS    |

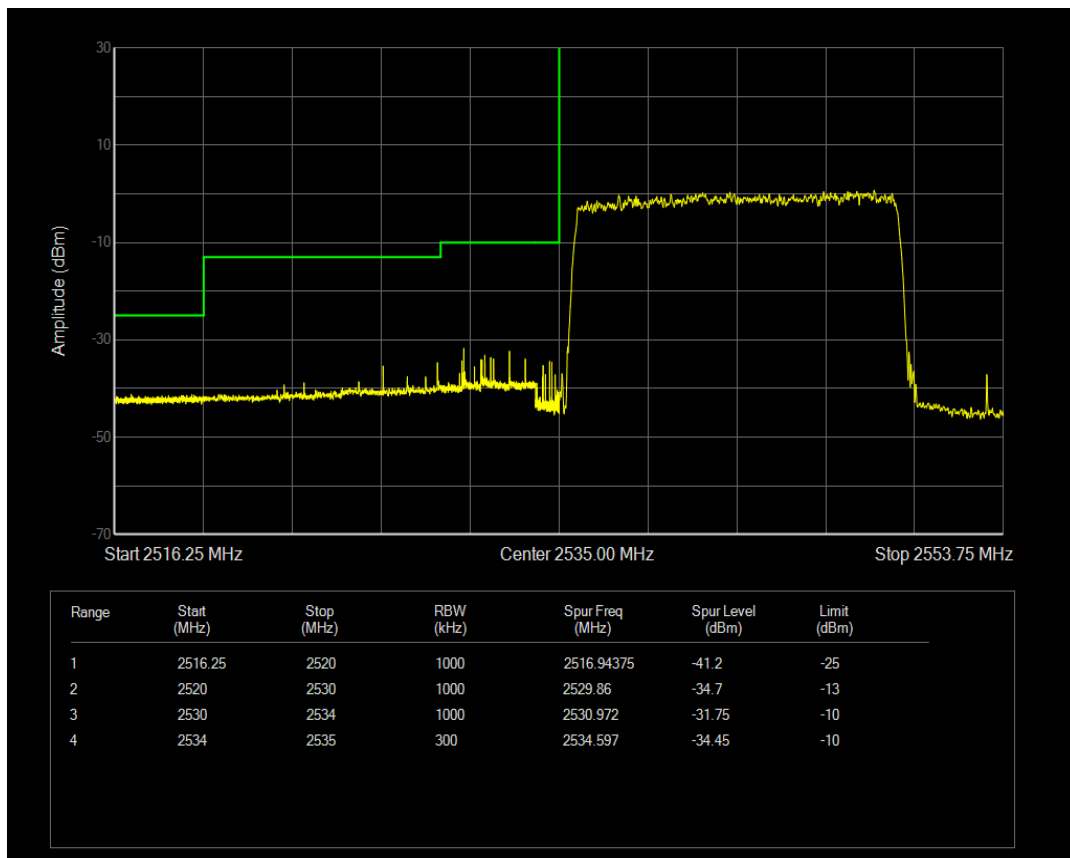
**Band41(2535-2655) QAM16 BW=10MHz Channel=40090 RB Size=50 Position=#0**



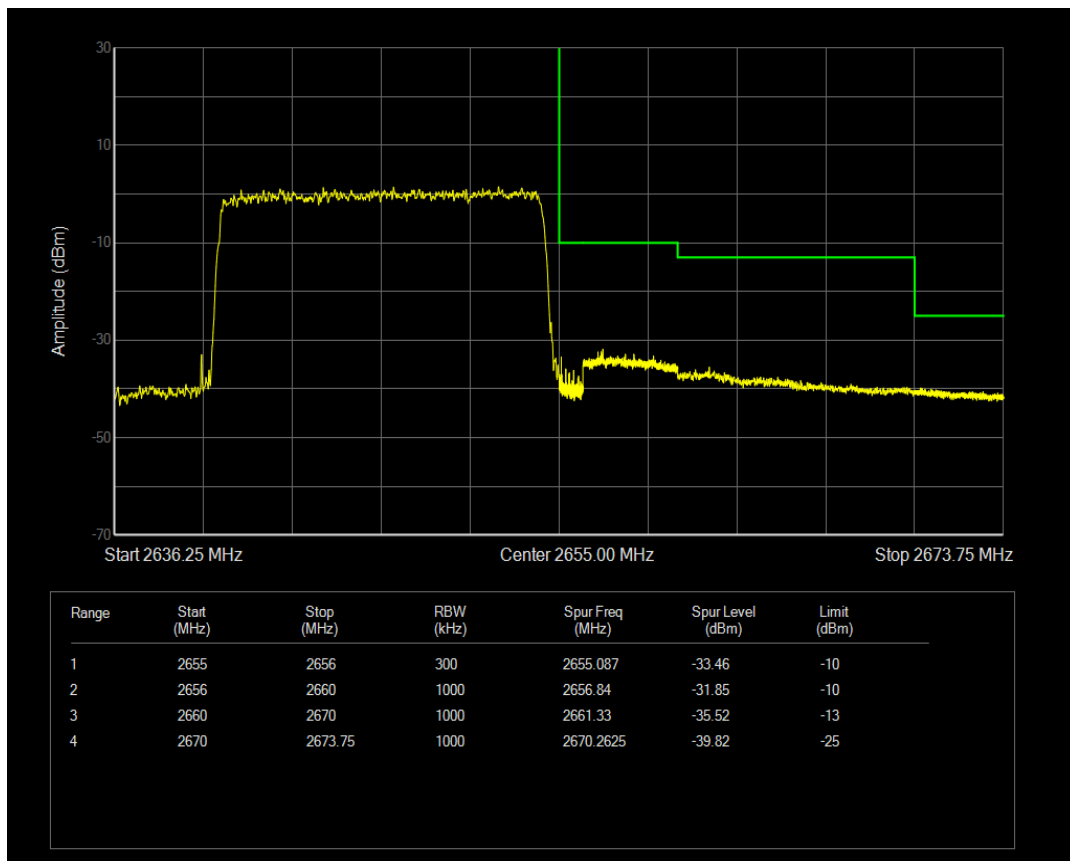
**Band41(2535-2655) QAM16 BW=10MHz Channel=41190 RB Size=50 Position=#0**



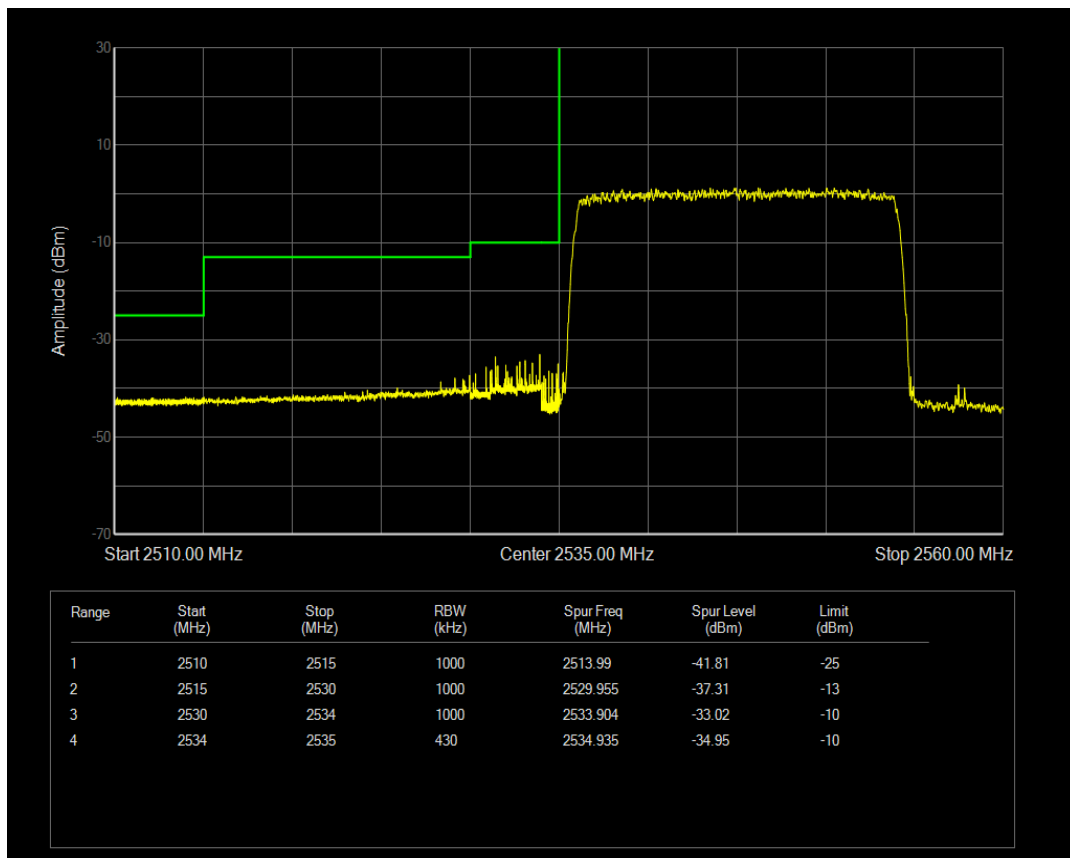
**Band41(2535-2655) QAM16 BW=15MHz Channel=40115 RB Size=75 Position=#0**



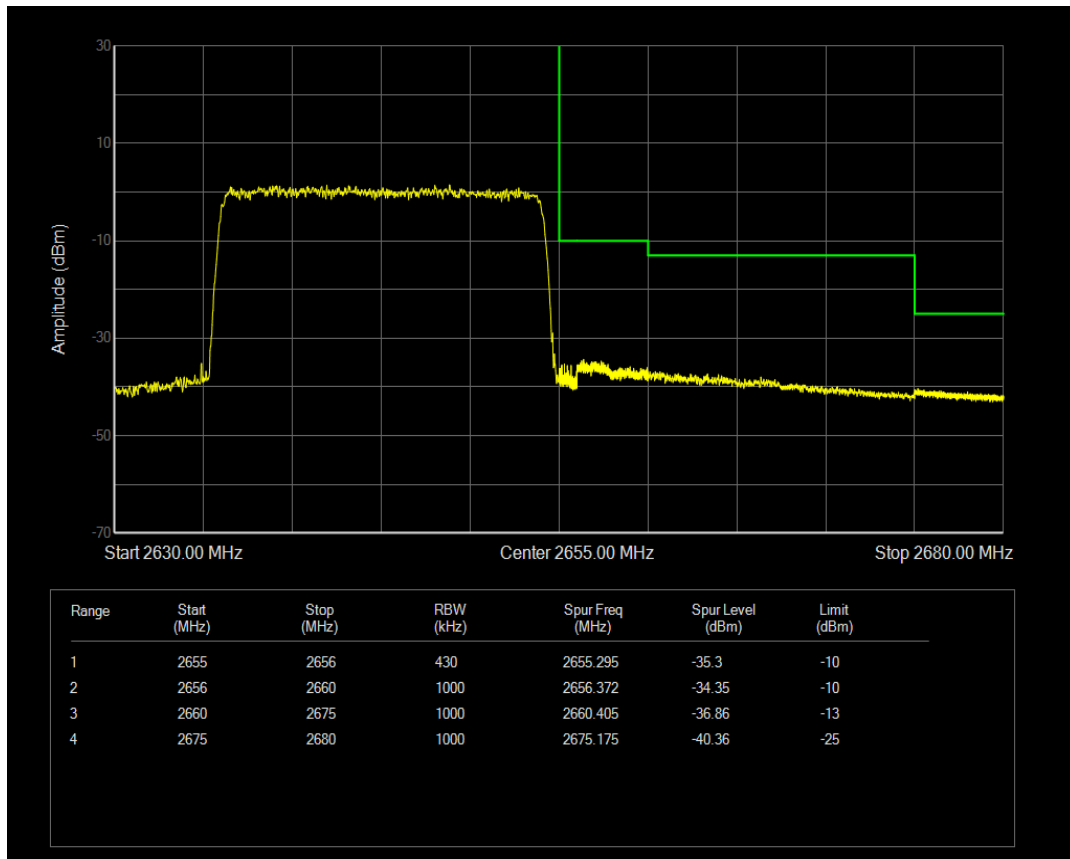
**Band41(2535-2655) QAM16 BW=15MHz Channel=41165 RB Size=75 Position=#0**



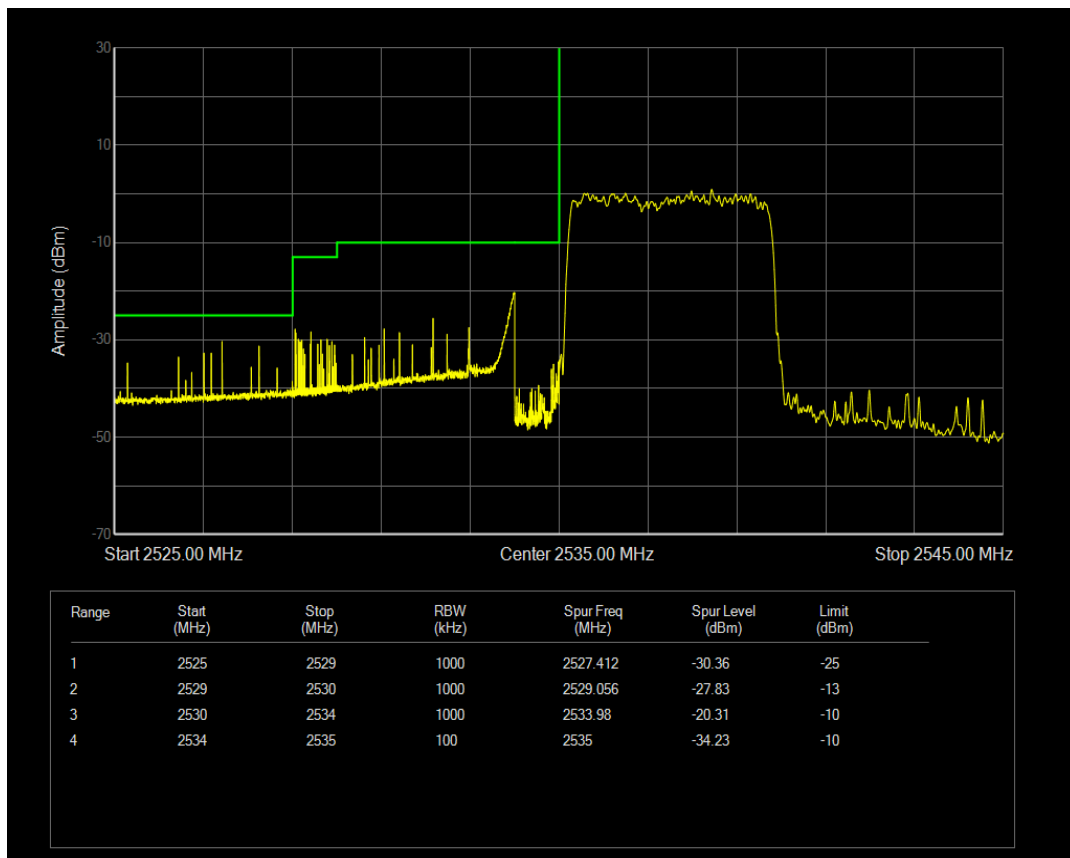
**Band41(2535-2655) QAM16 BW=20MHz Channel=40140 RB Size=100 Position=#0**



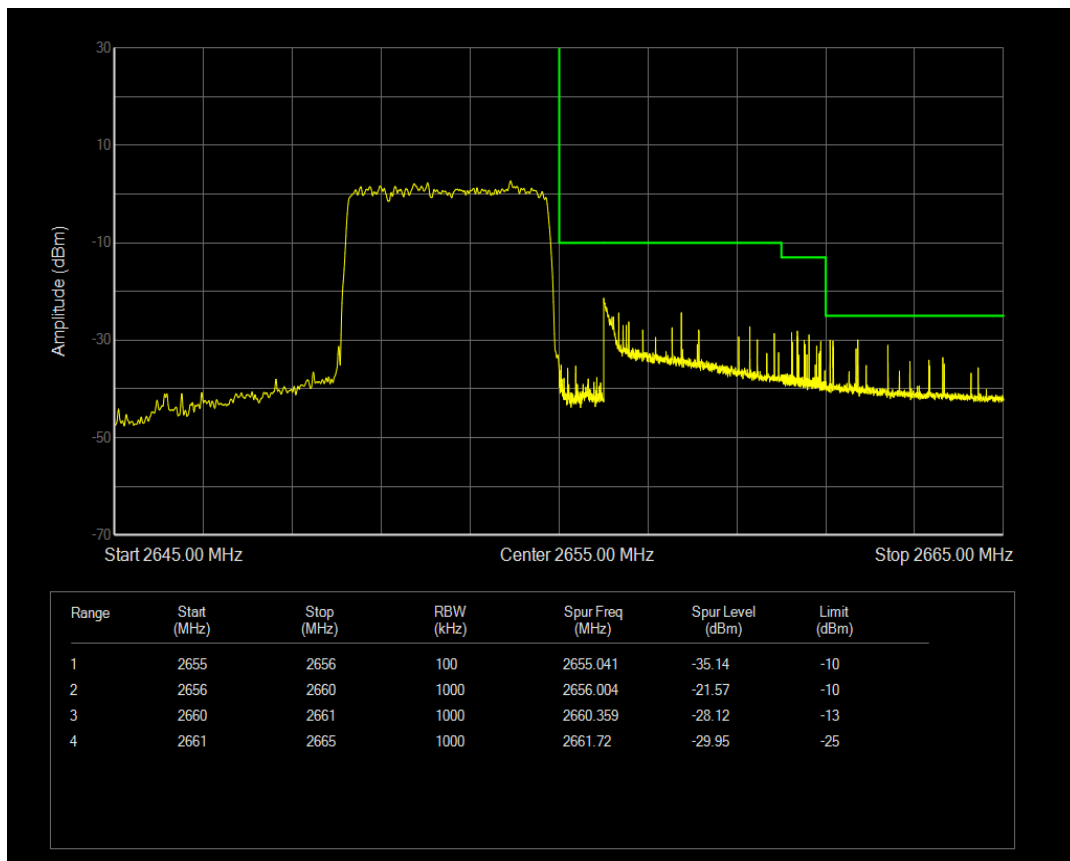
**Band41(2535-2655) QAM16 BW=20MHz Channel=41140 RB Size=100 Position=#0**



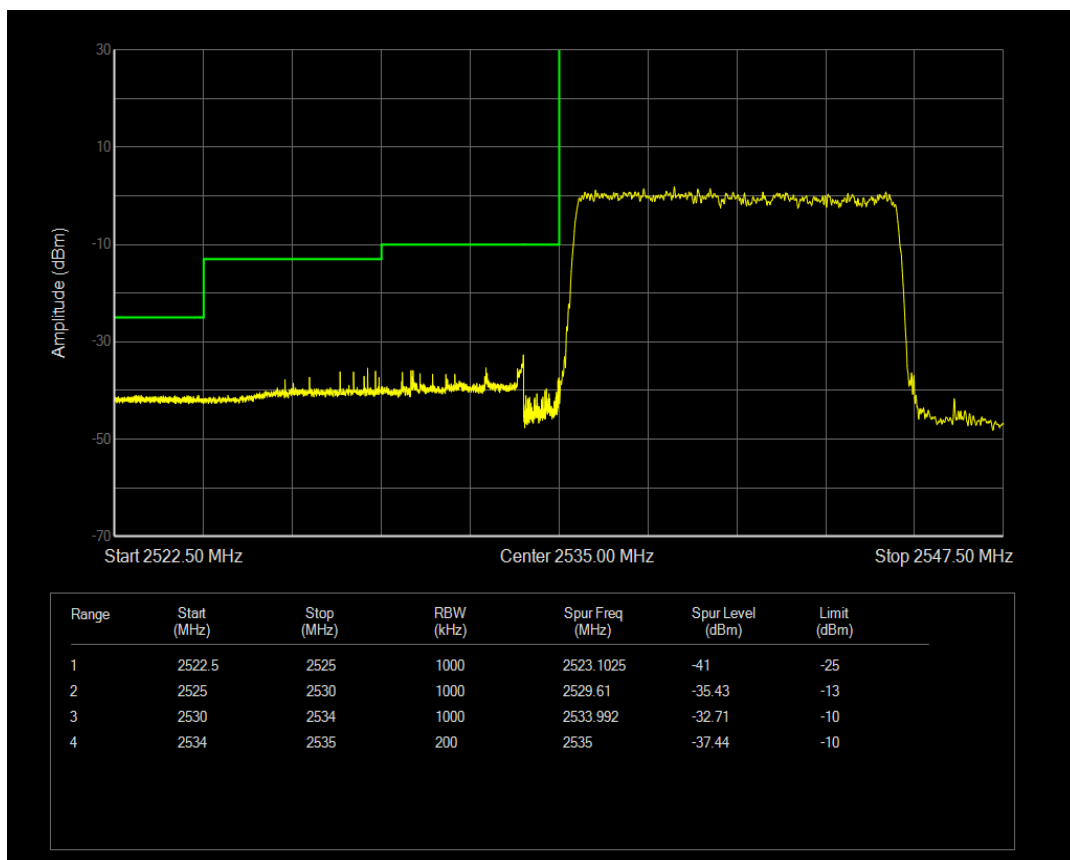
**Band41(2535-2655) QAM16 BW=5MHz Channel=40065 RB Size=25 Position=#0**



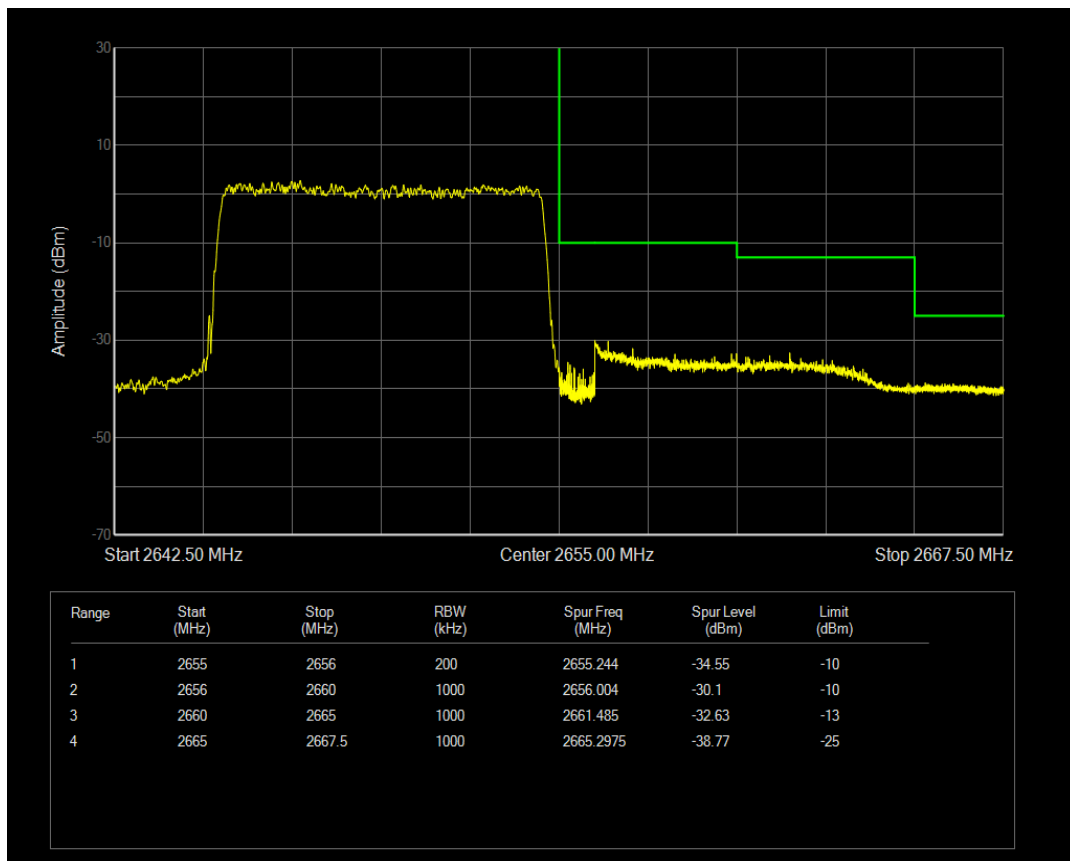
**Band41(2535-2655) QAM16 BW=5MHz Channel=41215 RB Size=25 Position=#0**



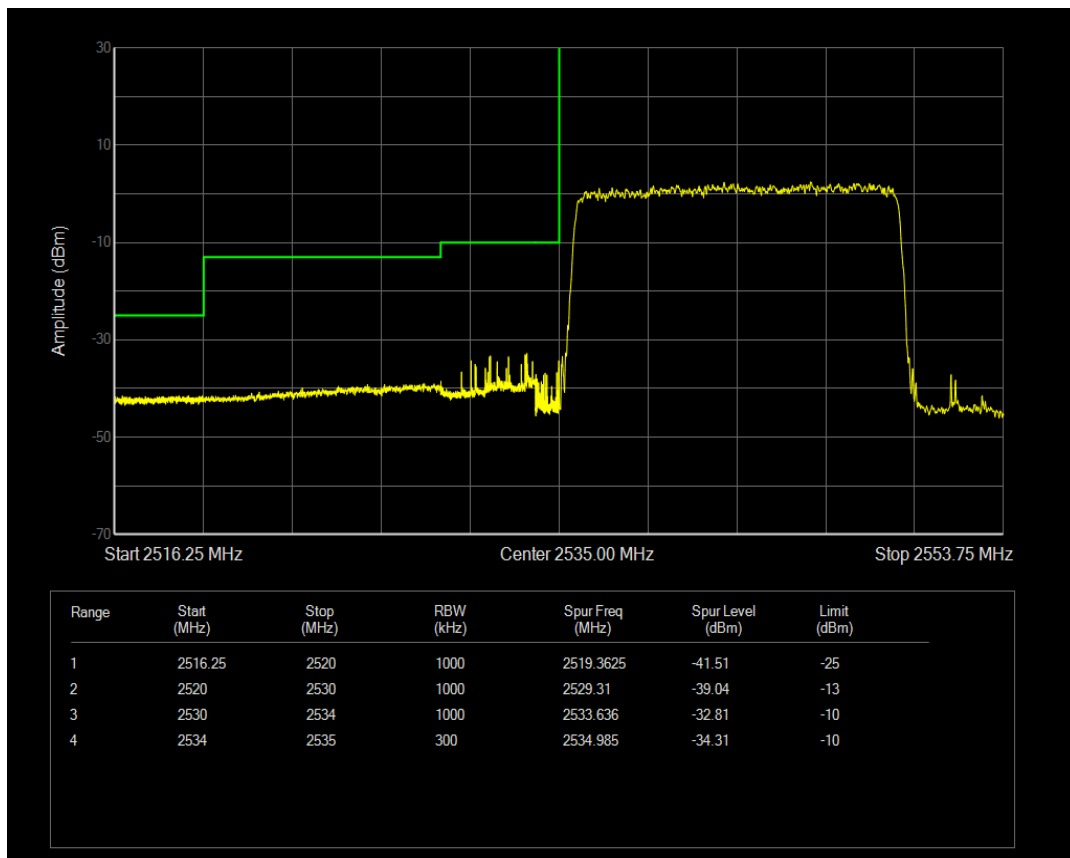
**Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=50 Position=#0**



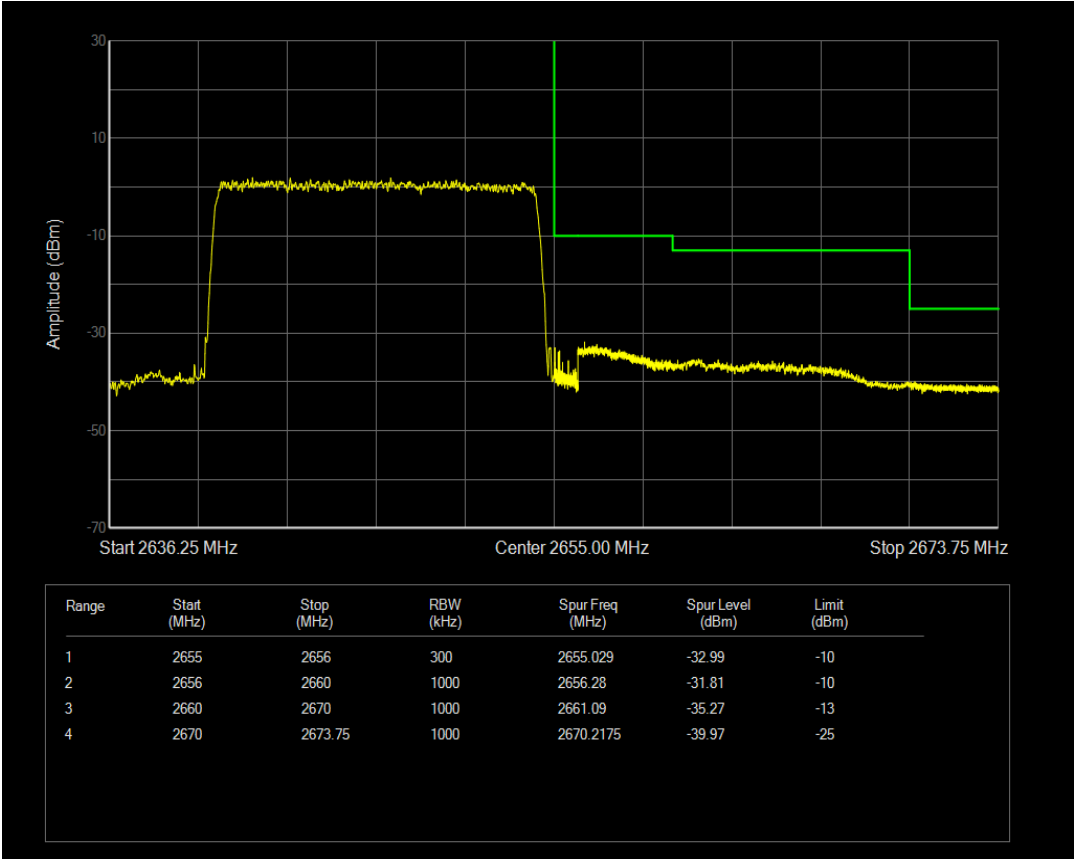
**Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0**



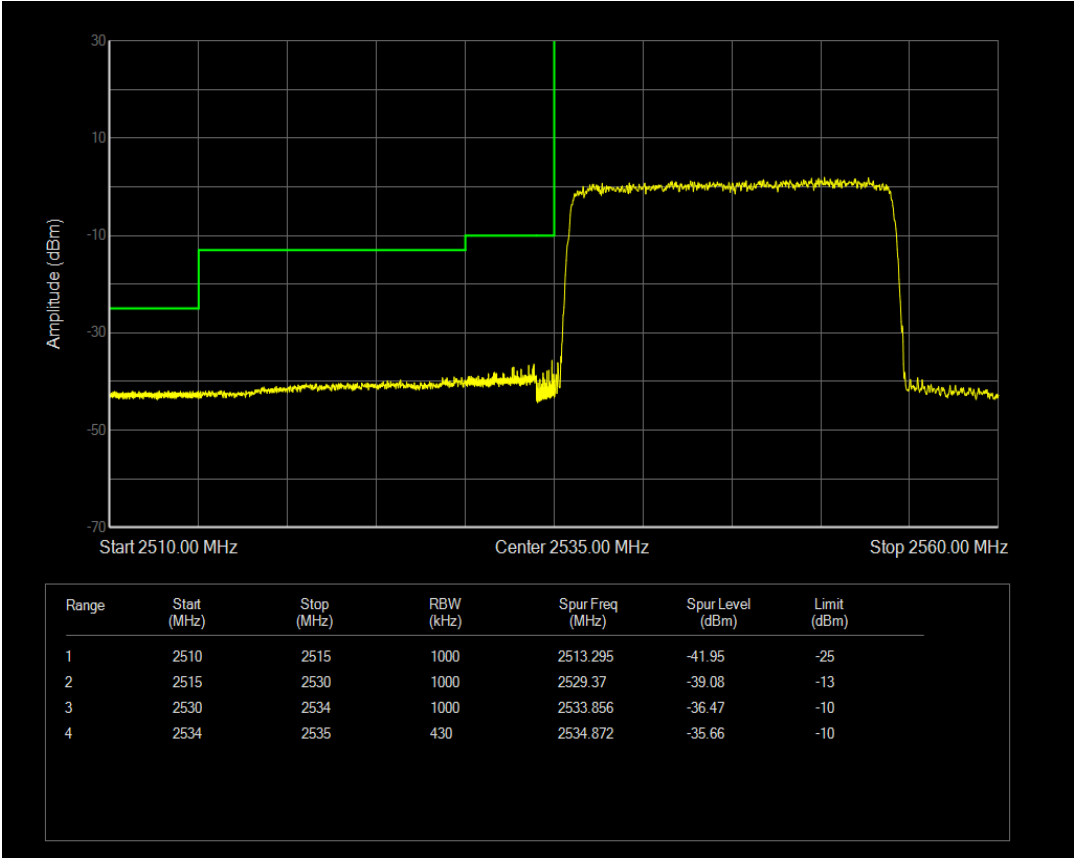
**Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=75 Position=#0**



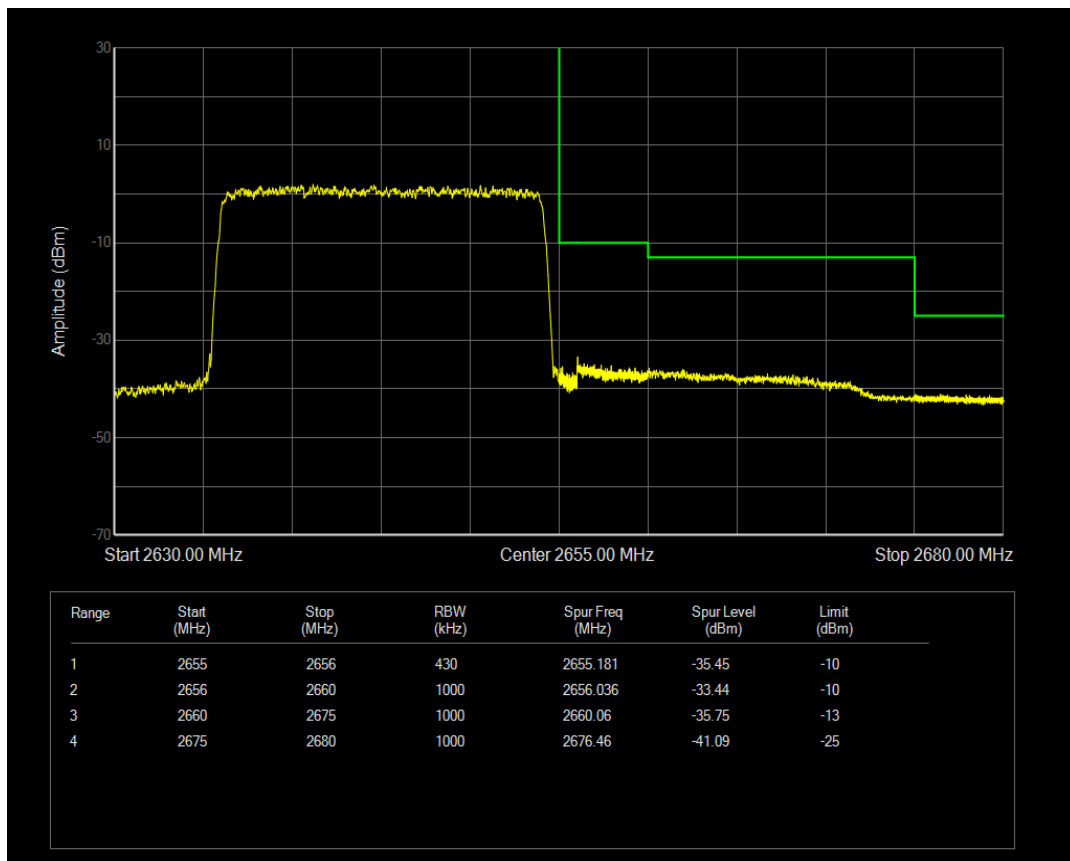
**Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0**



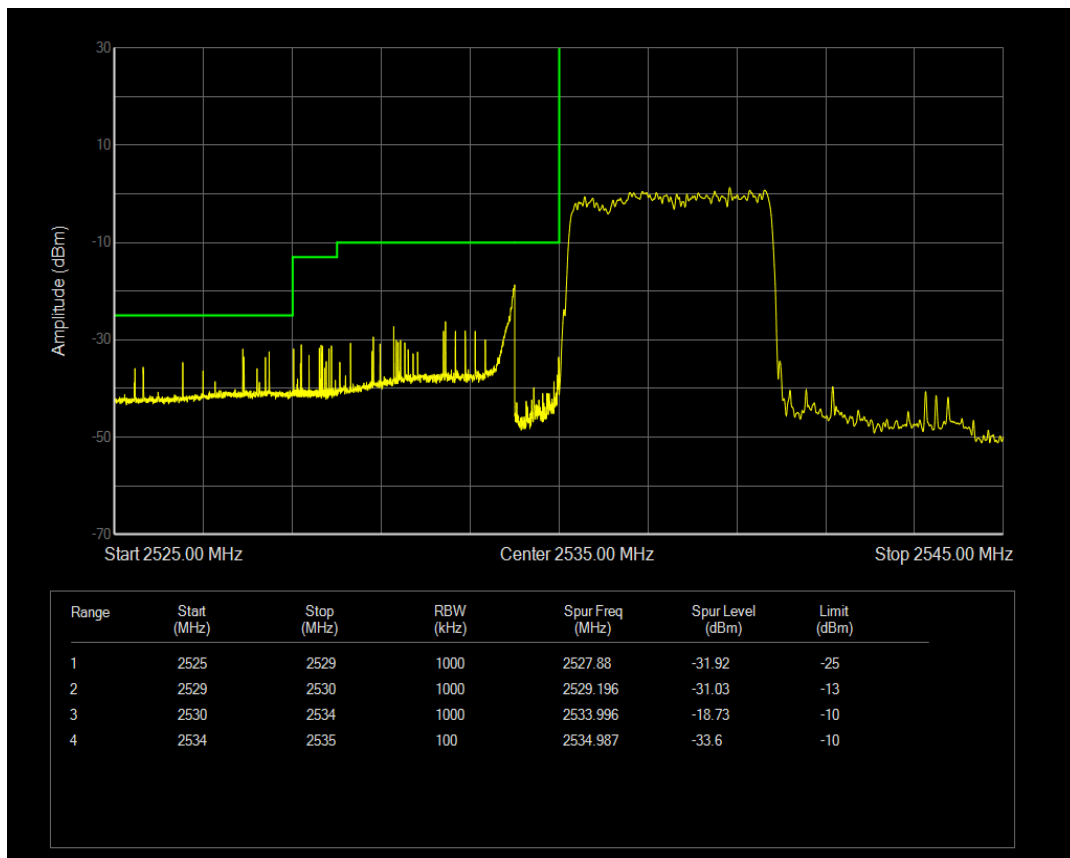
Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=100 Position=#0



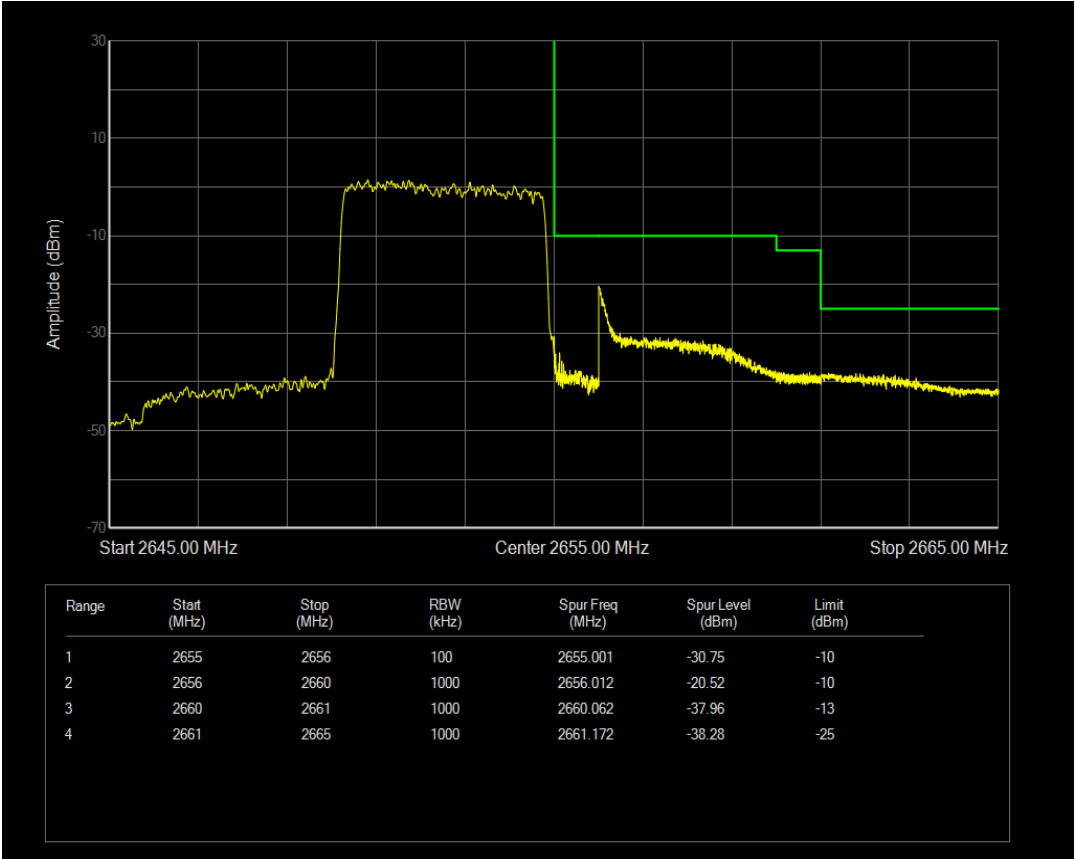
Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



**Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=25 Position=#0**



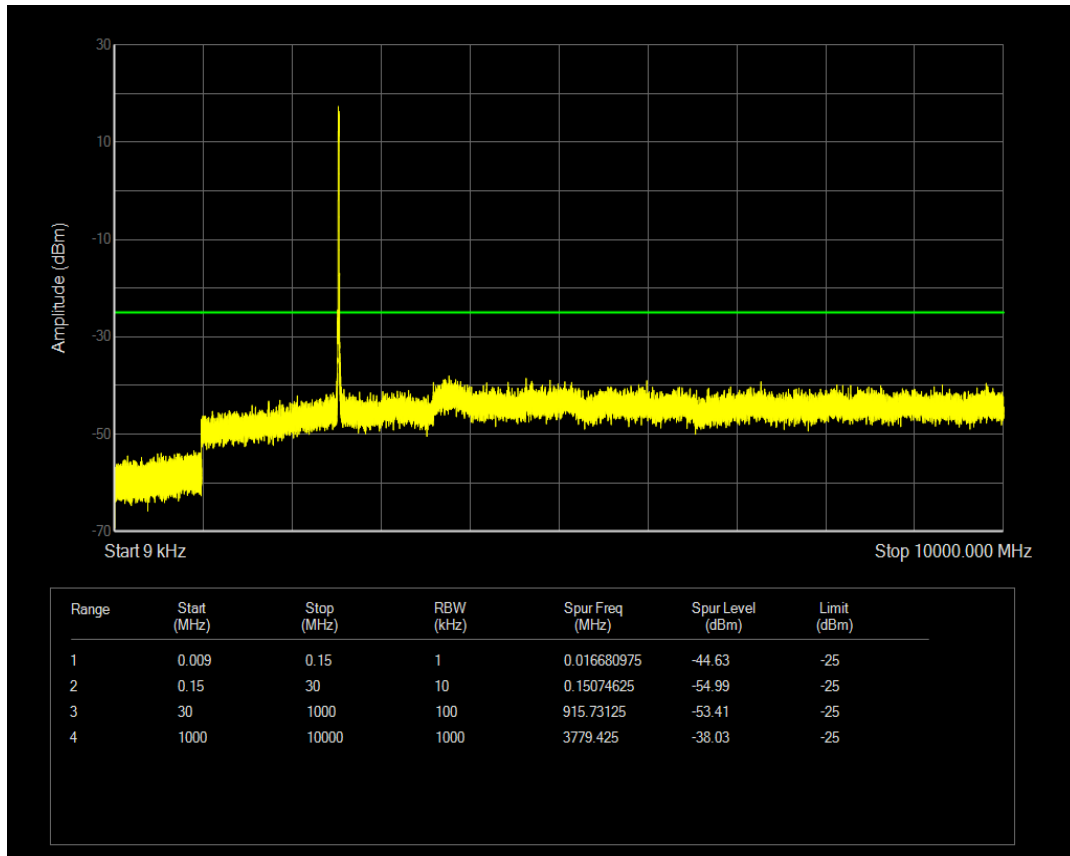
**Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0**



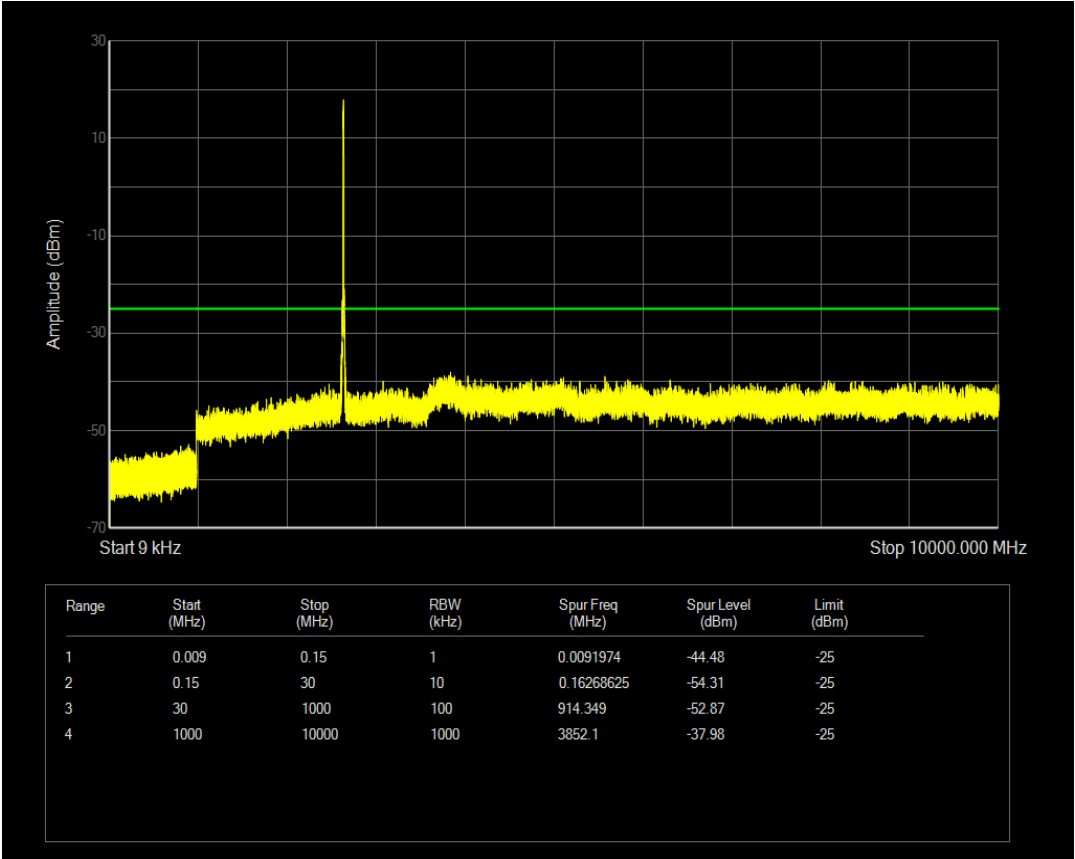
## 6 Out-of-band emissions

| Band              | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Spur<br>Freq<br>(MHz) | Spur<br>Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|-------------------|--------------------|---------------|------------|----------------|------------|-----------------------|------------------------|----------------|---------|
| Band41(2535-2655) | 5                  | 40065         | 25         | #0             | QPSK       | 3929.28               | -38.30                 | -25            | PASS    |
| Band41(2535-2655) | 5                  | 40065         | 25         | #0             | QAM16      | 8381.58               | -37.92                 | -25            | PASS    |
| Band41(2535-2655) | 5                  | 41215         | 25         | #0             | QPSK       | 3777.63               | -37.96                 | -25            | PASS    |
| Band41(2535-2655) | 5                  | 41215         | 25         | #0             | QAM16      | 3757.83               | -37.57                 | -25            | PASS    |
| Band41(2535-2655) | 10                 | 40090         | 50         | #0             | QPSK       | 3858.85               | -38.26                 | -25            | PASS    |
| Band41(2535-2655) | 10                 | 40090         | 50         | #0             | QAM16      | 3779.43               | -38.03                 | -25            | PASS    |
| Band41(2535-2655) | 10                 | 41190         | 50         | #0             | QPSK       | 3898.90               | -38.71                 | -25            | PASS    |
| Band41(2535-2655) | 10                 | 41190         | 50         | #0             | QAM16      | 3852.10               | -37.98                 | -25            | PASS    |
| Band41(2535-2655) | 15                 | 40115         | 75         | #0             | QPSK       | 3749.50               | -38.07                 | -25            | PASS    |
| Band41(2535-2655) | 15                 | 40115         | 75         | #0             | QAM16      | 3642.40               | -38.04                 | -25            | PASS    |
| Band41(2535-2655) | 15                 | 41165         | 75         | #0             | QPSK       | 3708.78               | -38.00                 | -25            | PASS    |
| Band41(2535-2655) | 15                 | 41165         | 75         | #0             | QAM16      | 4999.38               | -37.55                 | -25            | PASS    |
| Band41(2535-2655) | 20                 | 40140         | 100        | #0             | QPSK       | 3702.25               | -38.03                 | -25            | PASS    |
| Band41(2535-2655) | 20                 | 40140         | 100        | #0             | QAM16      | 4374.55               | -38.15                 | -25            | PASS    |
| Band41(2535-2655) | 20                 | 41140         | 100        | #0             | QPSK       | 4115.13               | -38.20                 | -25            | PASS    |
| Band41(2535-2655) | 20                 | 41140         | 100        | #0             | QAM16      | 3729.93               | -38.16                 | -25            | PASS    |

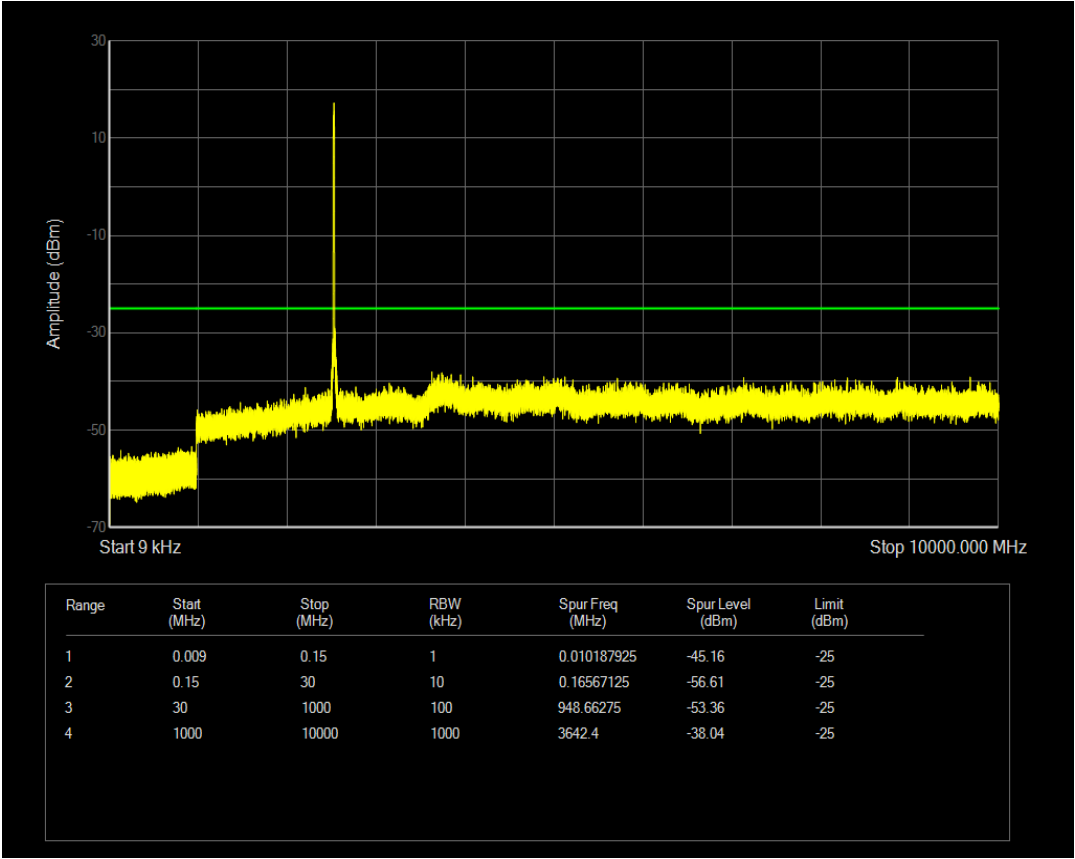
**Band41(2535-2655) QAM16 BW=10MHz Channel=40090 RB Size=50 Position=#0**



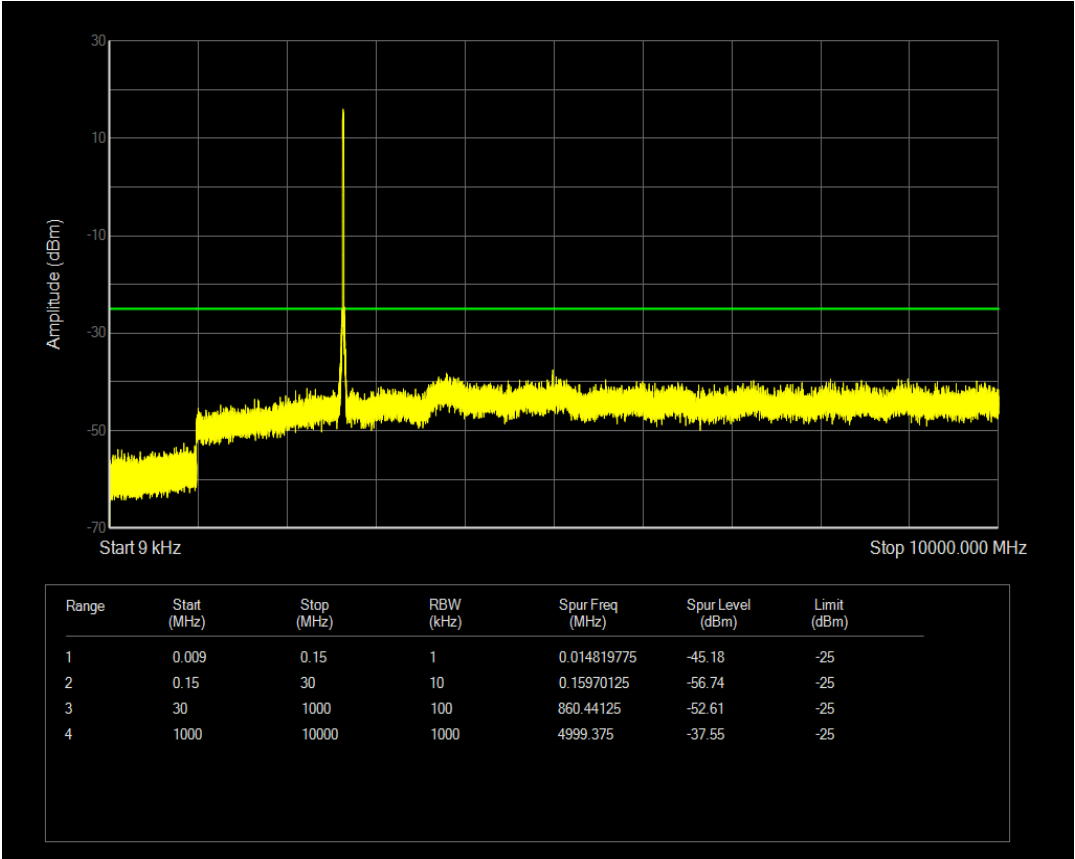
**Band41(2535-2655) QAM16 BW=10MHz Channel=41190 RB Size=50 Position=#0**



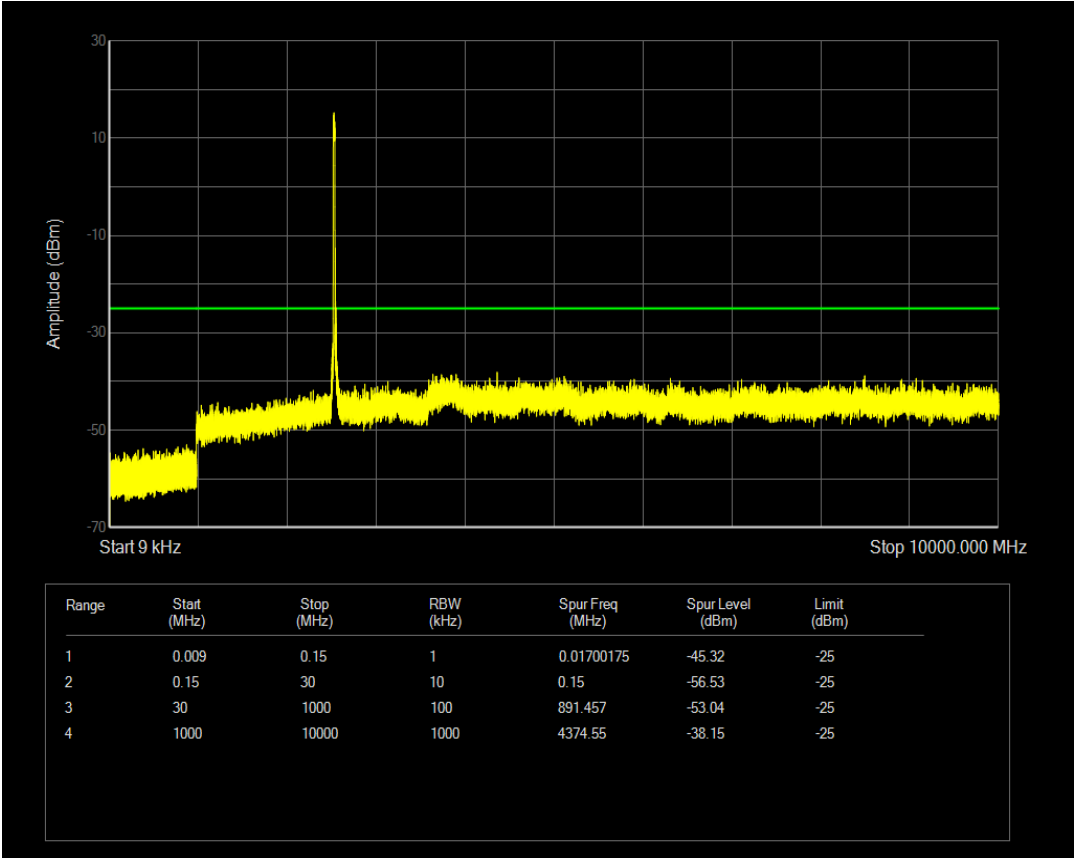
Band41(2535-2655) QAM16 BW=15MHz Channel=40115 RB Size=75 Position=#0



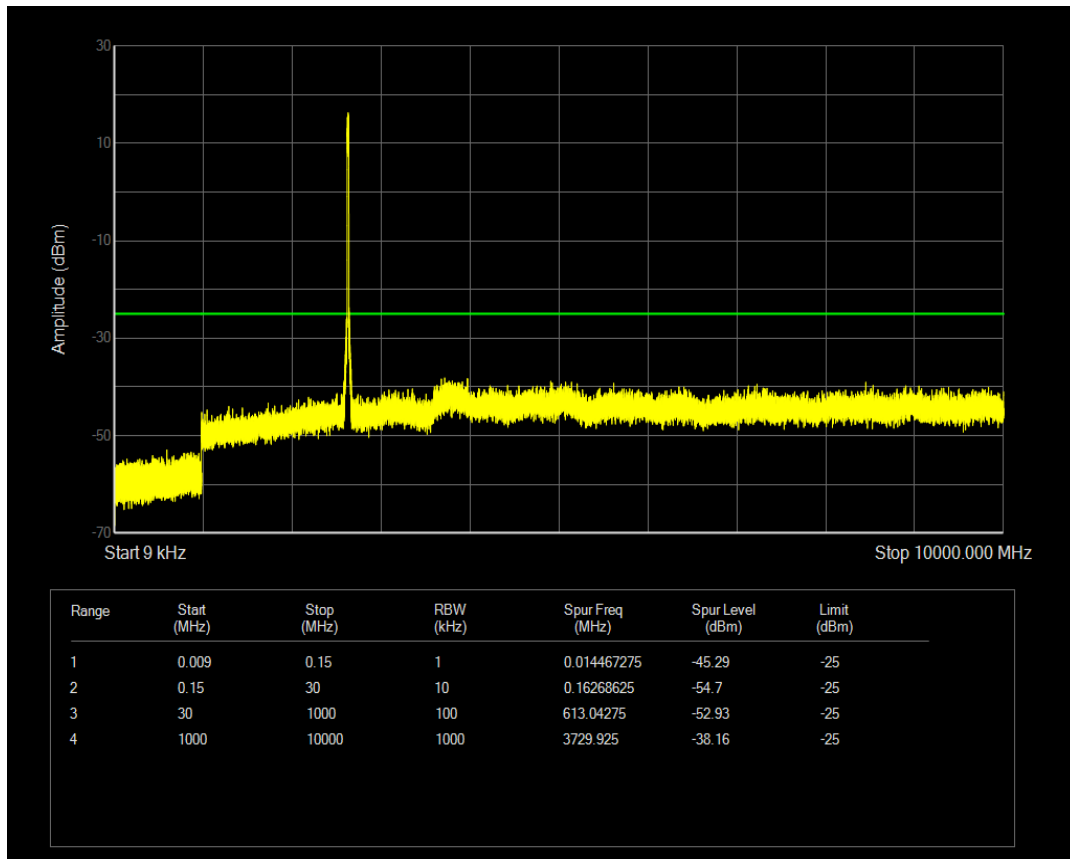
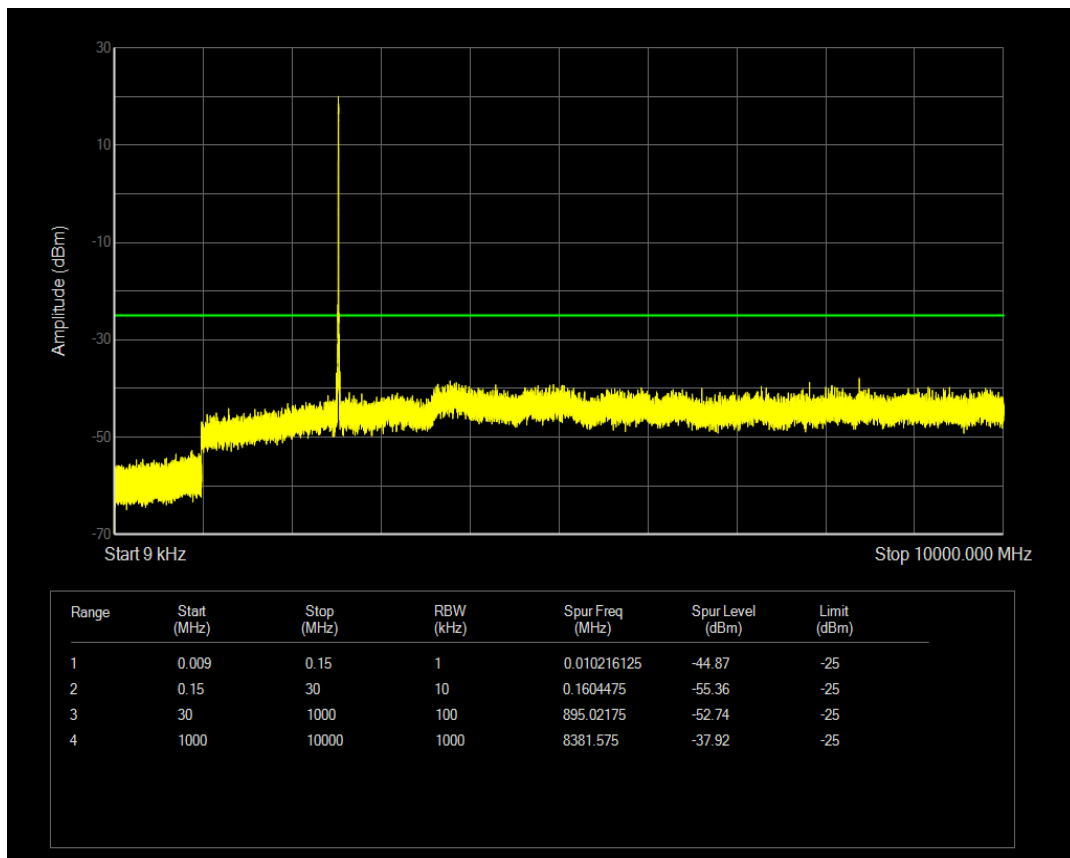
Band41(2535-2655) QAM16 BW=15MHz Channel=41165 RB Size=75 Position=#0

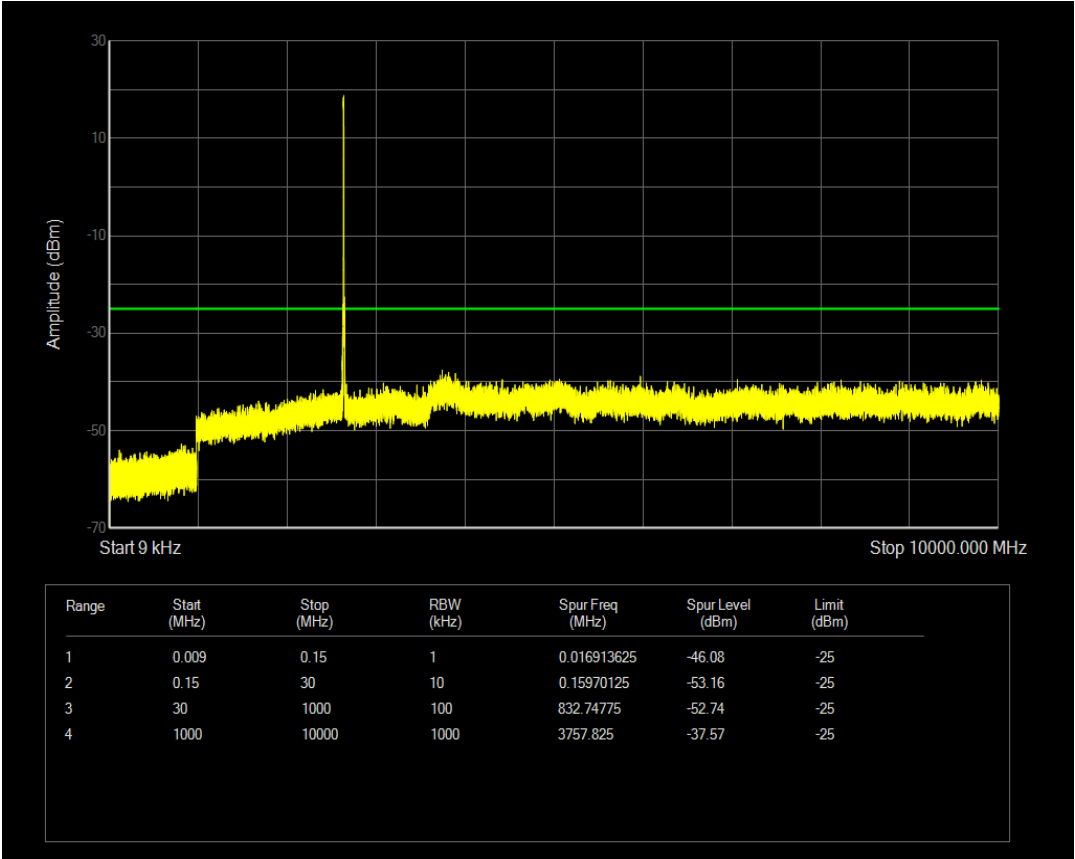


Band41(2535-2655) QAM16 BW=20MHz Channel=40140 RB Size=100 Position=#0

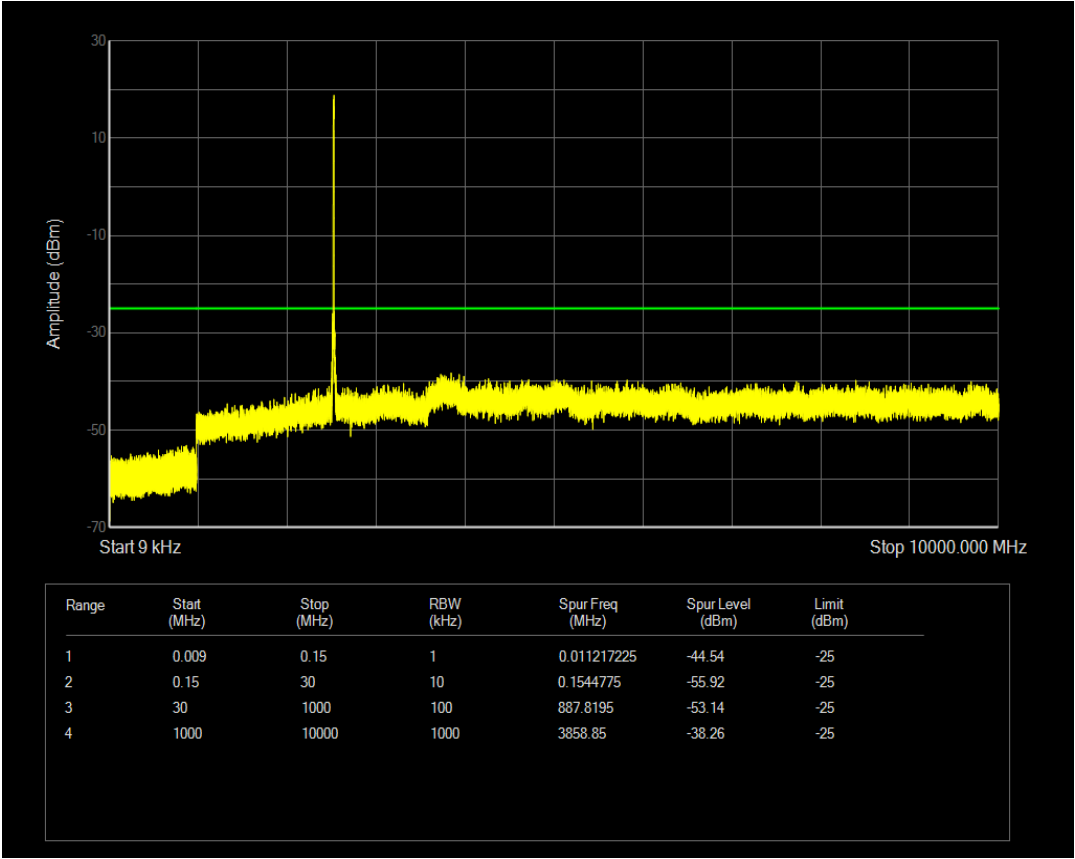


Band41(2535-2655) QAM16 BW=20MHz Channel=41140 RB Size=100 Position=#0

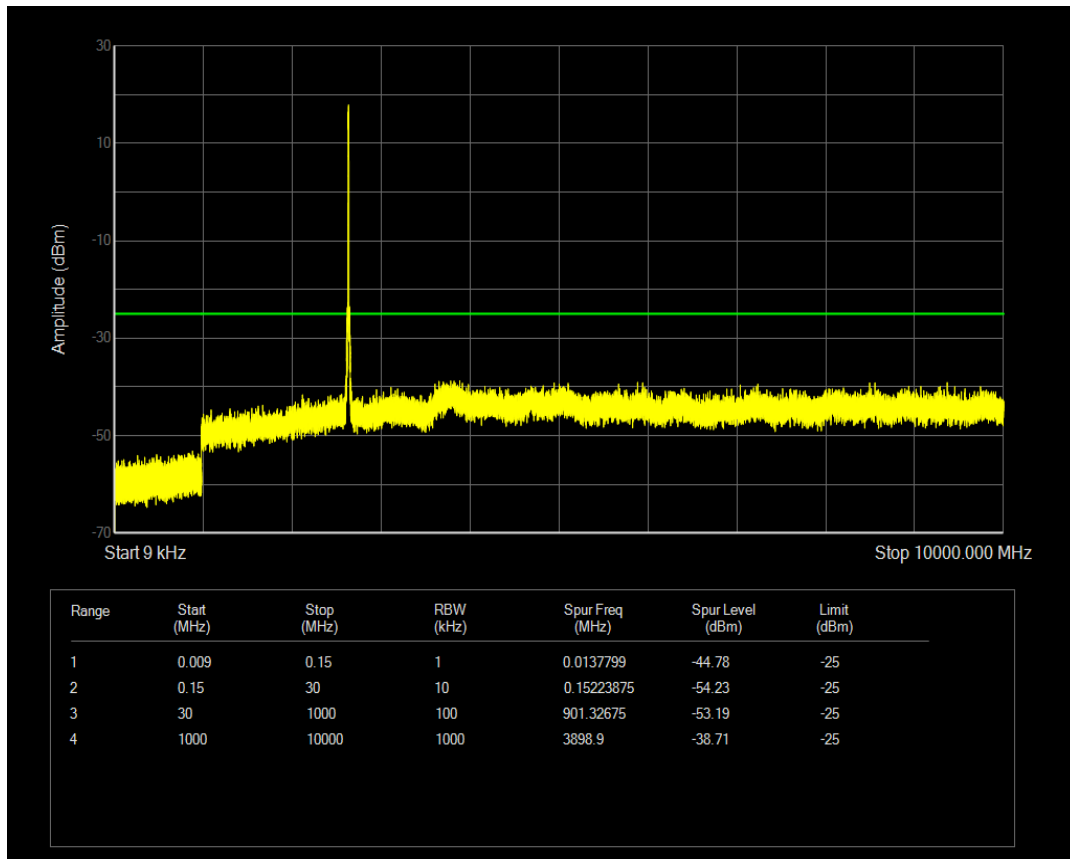
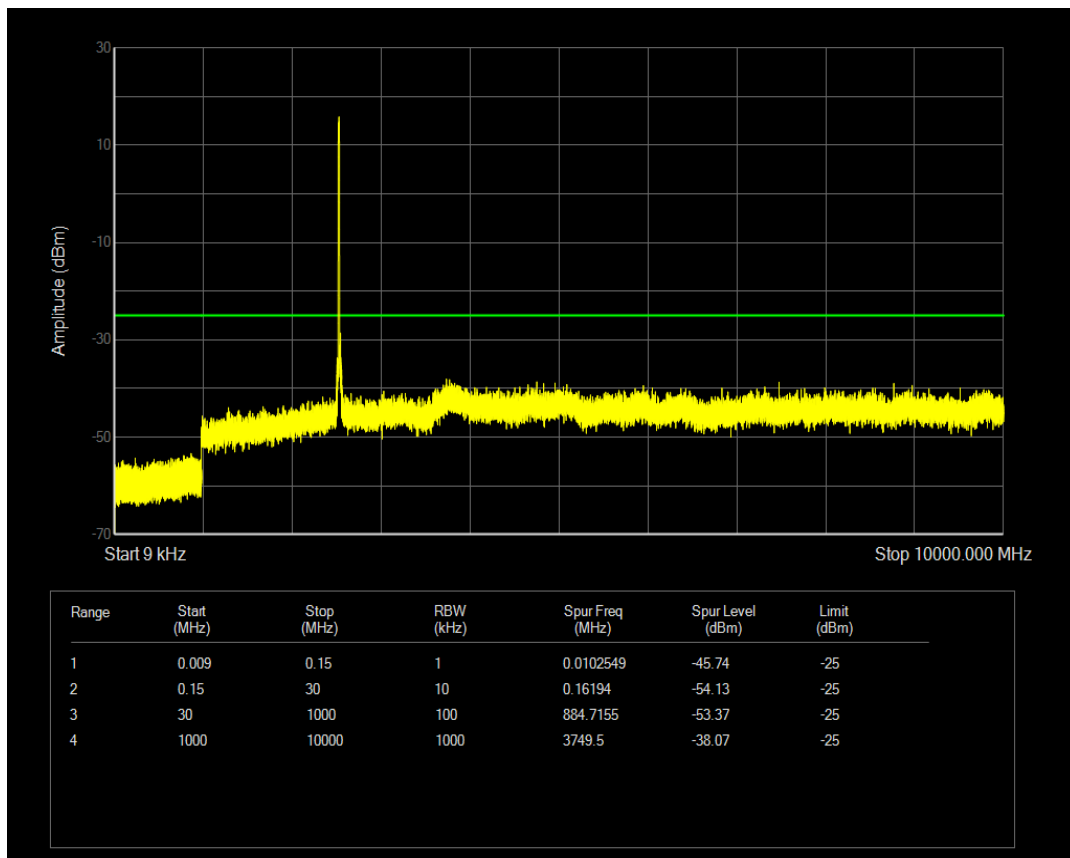
**Band41(2535-2655) QAM16 BW=5MHz Channel=40065 RB Size=25 Position=#0****Band41(2535-2655) QAM16 BW=5MHz Channel=41215 RB Size=25 Position=#0**

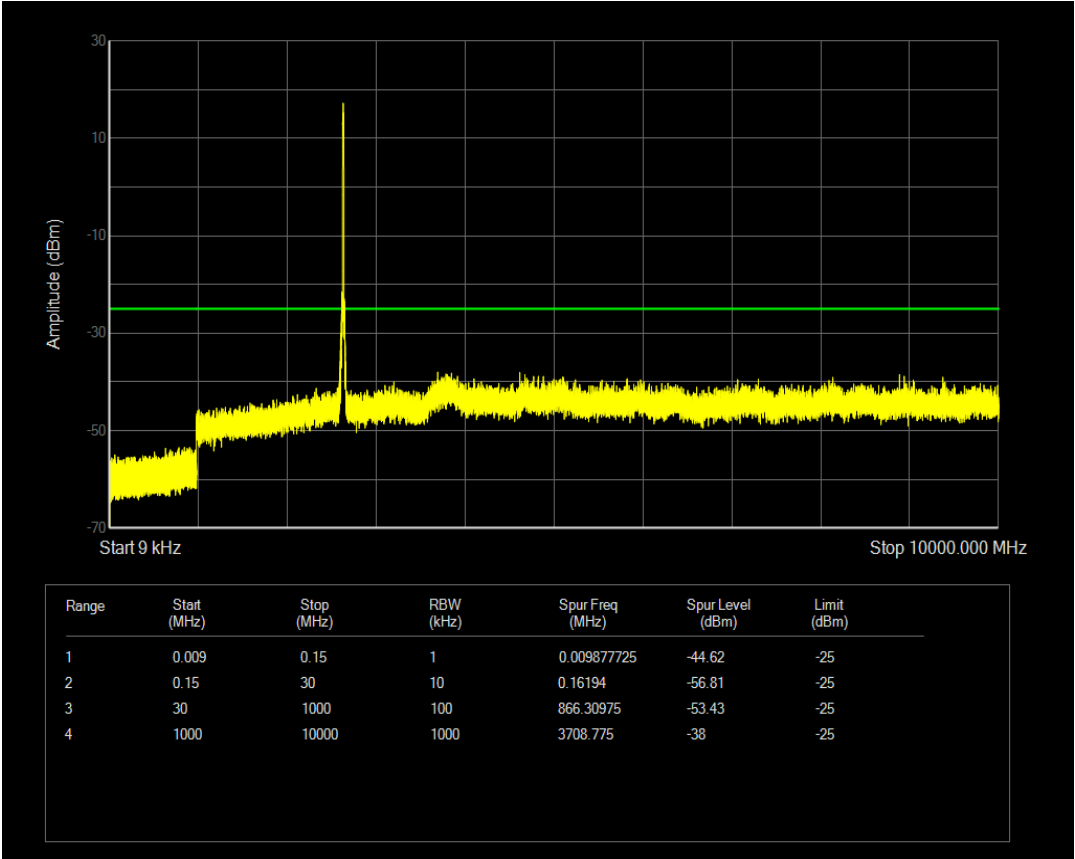


**Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=50 Position=#0**

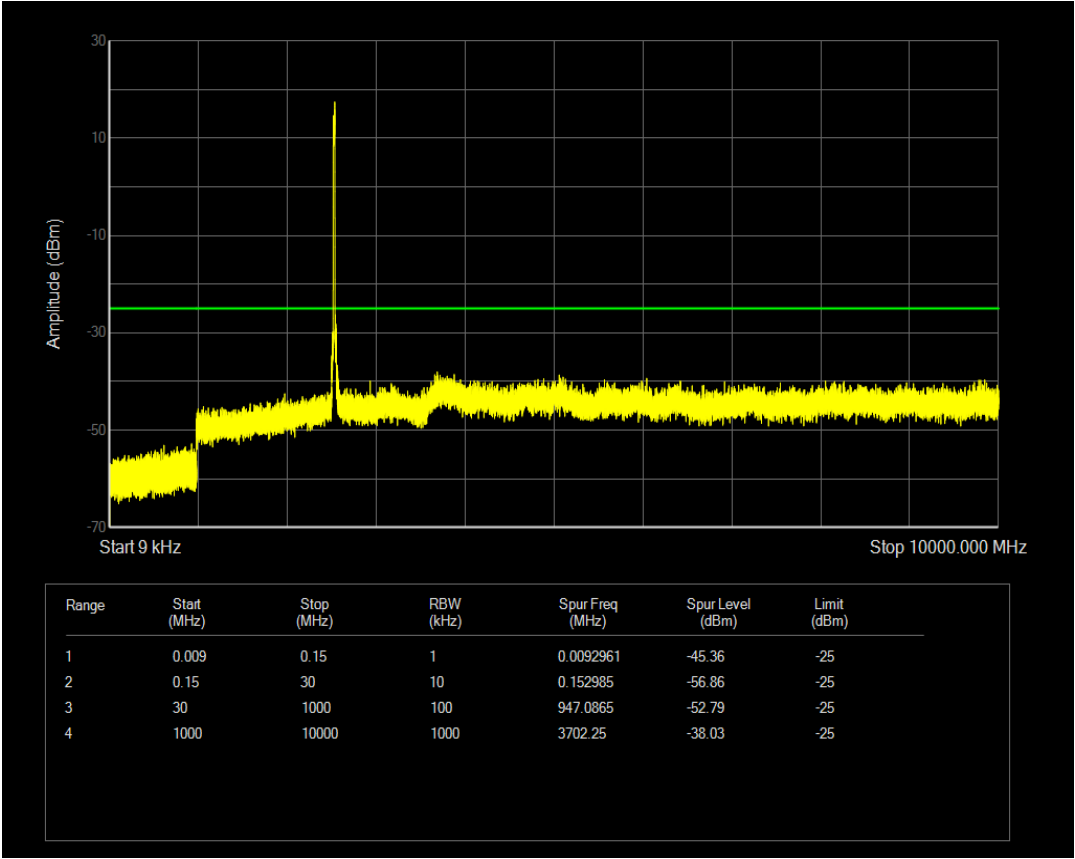


**Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=50 Position=#0**

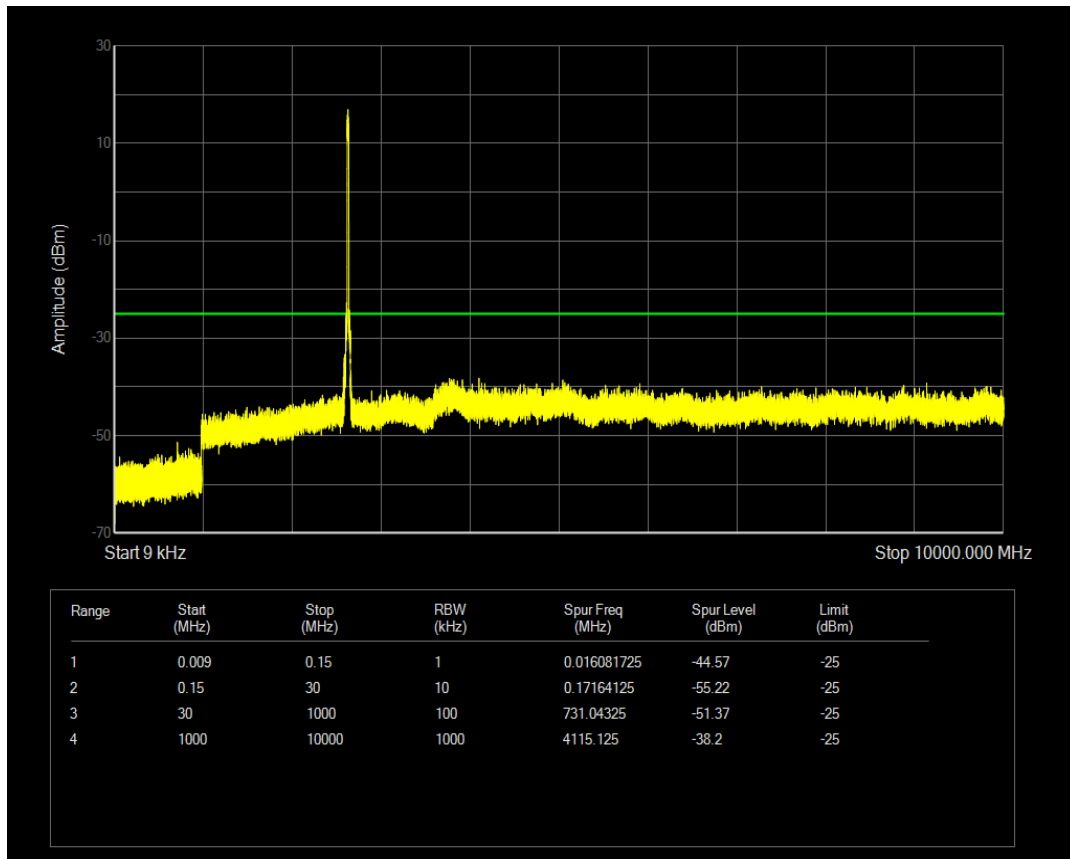
**Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=75 Position=#0****Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=75 Position=#0**



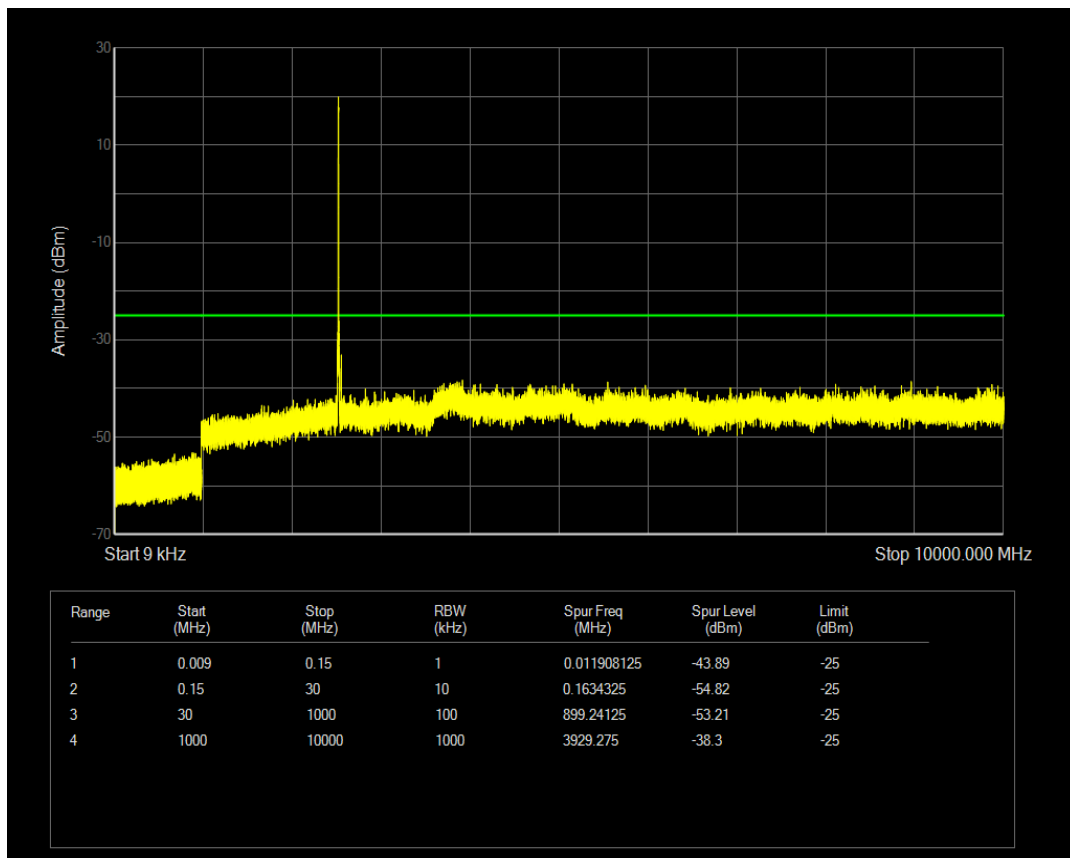
Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=100 Position=#0



Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=100 Position=#0



**Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=25 Position=#0**



**Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=25 Position=#0**

