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## 1 Conducted output power

| Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Conducted<br>output<br>power<br>(dBm) | Antenna<br>Gain<br>(dBi) | EIRP<br>(dBm) | Limit<br>(dBm) | Verdict |
|-------|--------------------|---------------|------------|----------------|------------|---------------------------------------|--------------------------|---------------|----------------|---------|
| Band2 | 1.4                | 18607         | 1          | #0             | QPSK       | 23.78                                 | 0.24                     | 24.02         | 33.01          | PASS    |
| Band2 | 1.4                | 18607         | 1          | #Mid           | QPSK       | 23.81                                 | 0.24                     | 24.05         | 33.01          | PASS    |
| Band2 | 1.4                | 18607         | 1          | #Max           | QPSK       | 23.81                                 | 0.24                     | 24.05         | 33.01          | PASS    |
| Band2 | 1.4                | 18607         | 3          | #0             | QPSK       | 23.55                                 | 0.24                     | 23.79         | 33.01          | PASS    |
| Band2 | 1.4                | 18607         | 3          | #Mid           | QPSK       | 23.61                                 | 0.24                     | 23.85         | 33.01          | PASS    |
| Band2 | 1.4                | 18607         | 3          | #Max           | QPSK       | 23.57                                 | 0.24                     | 23.81         | 33.01          | PASS    |
| Band2 | 1.4                | 18607         | 6          | #0             | QPSK       | 22.68                                 | 0.24                     | 22.92         | 33.01          | PASS    |
| Band2 | 1.4                | 18607         | 1          | #0             | QAM16      | 23.75                                 | 0.24                     | 23.99         | 33.01          | PASS    |
| Band2 | 1.4                | 18607         | 1          | #Mid           | QAM16      | 23.81                                 | 0.24                     | 24.05         | 33.01          | PASS    |
| Band2 | 1.4                | 18607         | 1          | #Max           | QAM16      | 23.75                                 | 0.24                     | 23.99         | 33.01          | PASS    |
| Band2 | 1.4                | 18607         | 3          | #0             | QAM16      | 22.91                                 | 0.24                     | 23.15         | 33.01          | PASS    |
| Band2 | 1.4                | 18607         | 3          | #Mid           | QAM16      | 22.93                                 | 0.24                     | 23.17         | 33.01          | PASS    |
| Band2 | 1.4                | 18607         | 3          | #Max           | QAM16      | 22.95                                 | 0.24                     | 23.19         | 33.01          | PASS    |
| Band2 | 1.4                | 18607         | 6          | #0             | QAM16      | 21.89                                 | 0.24                     | 22.13         | 33.01          | PASS    |
| Band2 | 1.4                | 18900         | 1          | #0             | QPSK       | 23.53                                 | 0.24                     | 23.77         | 33.01          | PASS    |
| Band2 | 1.4                | 18900         | 1          | #Mid           | QPSK       | 23.63                                 | 0.24                     | 23.87         | 33.01          | PASS    |
| Band2 | 1.4                | 18900         | 1          | #Max           | QPSK       | 23.76                                 | 0.24                     | 24            | 33.01          | PASS    |
| Band2 | 1.4                | 18900         | 3          | #0             | QPSK       | 23.62                                 | 0.24                     | 23.86         | 33.01          | PASS    |
| Band2 | 1.4                | 18900         | 3          | #Mid           | QPSK       | 23.59                                 | 0.24                     | 23.83         | 33.01          | PASS    |
| Band2 | 1.4                | 18900         | 3          | #Max           | QPSK       | 23.71                                 | 0.24                     | 23.95         | 33.01          | PASS    |
| Band2 | 1.4                | 18900         | 6          | #0             | QPSK       | 22.56                                 | 0.24                     | 22.8          | 33.01          | PASS    |
| Band2 | 1.4                | 18900         | 1          | #0             | QAM16      | 22.16                                 | 0.24                     | 22.4          | 33.01          | PASS    |
| Band2 | 1.4                | 18900         | 1          | #Mid           | QAM16      | 22.08                                 | 0.24                     | 22.32         | 33.01          | PASS    |
| Band2 | 1.4                | 18900         | 1          | #Max           | QAM16      | 22.26                                 | 0.24                     | 22.5          | 33.01          | PASS    |
| Band2 | 1.4                | 18900         | 3          | #0             | QAM16      | 22.57                                 | 0.24                     | 22.81         | 33.01          | PASS    |
| Band2 | 1.4                | 18900         | 3          | #Mid           | QAM16      | 22.59                                 | 0.24                     | 22.83         | 33.01          | PASS    |
| Band2 | 1.4                | 18900         | 3          | #Max           | QAM16      | 22.72                                 | 0.24                     | 22.96         | 33.01          | PASS    |
| Band2 | 1.4                | 18900         | 6          | #0             | QAM16      | 21.57                                 | 0.24                     | 21.81         | 33.01          | PASS    |
| Band2 | 1.4                | 19193         | 1          | #0             | QPSK       | 23.41                                 | 0.24                     | 23.65         | 33.01          | PASS    |
| Band2 | 1.4                | 19193         | 1          | #Mid           | QPSK       | 23.4                                  | 0.24                     | 23.64         | 33.01          | PASS    |
| Band2 | 1.4                | 19193         | 1          | #Max           | QPSK       | 23.42                                 | 0.24                     | 23.66         | 33.01          | PASS    |
| Band2 | 1.4                | 19193         | 3          | #0             | QPSK       | 23.4                                  | 0.24                     | 23.64         | 33.01          | PASS    |
| Band2 | 1.4                | 19193         | 3          | #Mid           | QPSK       | 23.32                                 | 0.24                     | 23.56         | 33.01          | PASS    |
| Band2 | 1.4                | 19193         | 3          | #Max           | QPSK       | 23.4                                  | 0.24                     | 23.64         | 33.01          | PASS    |
| Band2 | 1.4                | 19193         | 6          | #0             | QPSK       | 22.46                                 | 0.24                     | 22.7          | 33.01          | PASS    |
| Band2 | 1.4                | 19193         | 1          | #0             | QAM16      | 22.71                                 | 0.24                     | 22.95         | 33.01          | PASS    |
| Band2 | 1.4                | 19193         | 1          | #Mid           | QAM16      | 22.73                                 | 0.24                     | 22.97         | 33.01          | PASS    |

|       |     |       |    |      |       |       |      |       |       |      |
|-------|-----|-------|----|------|-------|-------|------|-------|-------|------|
| Band2 | 1.4 | 19193 | 1  | #Max | QAM16 | 22.72 | 0.24 | 22.96 | 33.01 | PASS |
| Band2 | 1.4 | 19193 | 3  | #0   | QAM16 | 22.81 | 0.24 | 23.05 | 33.01 | PASS |
| Band2 | 1.4 | 19193 | 3  | #Mid | QAM16 | 22.82 | 0.24 | 23.06 | 33.01 | PASS |
| Band2 | 1.4 | 19193 | 3  | #Max | QAM16 | 22.82 | 0.24 | 23.06 | 33.01 | PASS |
| Band2 | 1.4 | 19193 | 6  | #0   | QAM16 | 21.63 | 0.24 | 21.87 | 33.01 | PASS |
| Band2 | 3   | 18615 | 1  | #0   | QPSK  | 23.56 | 0.24 | 23.8  | 33.01 | PASS |
| Band2 | 3   | 18615 | 1  | #Mid | QPSK  | 23.59 | 0.24 | 23.83 | 33.01 | PASS |
| Band2 | 3   | 18615 | 1  | #Max | QPSK  | 23.56 | 0.24 | 23.8  | 33.01 | PASS |
| Band2 | 3   | 18615 | 8  | #0   | QPSK  | 22.62 | 0.24 | 22.86 | 33.01 | PASS |
| Band2 | 3   | 18615 | 8  | #Mid | QPSK  | 22.68 | 0.24 | 22.92 | 33.01 | PASS |
| Band2 | 3   | 18615 | 8  | #Max | QPSK  | 22.7  | 0.24 | 22.94 | 33.01 | PASS |
| Band2 | 3   | 18615 | 15 | #0   | QPSK  | 22.61 | 0.24 | 22.85 | 33.01 | PASS |
| Band2 | 3   | 18615 | 1  | #0   | QAM16 | 23.23 | 0.24 | 23.47 | 33.01 | PASS |
| Band2 | 3   | 18615 | 1  | #Mid | QAM16 | 23.27 | 0.24 | 23.51 | 33.01 | PASS |
| Band2 | 3   | 18615 | 1  | #Max | QAM16 | 23.28 | 0.24 | 23.52 | 33.01 | PASS |
| Band2 | 3   | 18615 | 8  | #0   | QAM16 | 21.85 | 0.24 | 22.09 | 33.01 | PASS |
| Band2 | 3   | 18615 | 8  | #Mid | QAM16 | 21.91 | 0.24 | 22.15 | 33.01 | PASS |
| Band2 | 3   | 18615 | 8  | #Max | QAM16 | 21.87 | 0.24 | 22.11 | 33.01 | PASS |
| Band2 | 3   | 18615 | 15 | #0   | QAM16 | 21.76 | 0.24 | 22    | 33.01 | PASS |
| Band2 | 3   | 18900 | 1  | #0   | QPSK  | 23.51 | 0.24 | 23.75 | 33.01 | PASS |
| Band2 | 3   | 18900 | 1  | #Mid | QPSK  | 23.55 | 0.24 | 23.79 | 33.01 | PASS |
| Band2 | 3   | 18900 | 1  | #Max | QPSK  | 23.69 | 0.24 | 23.93 | 33.01 | PASS |
| Band2 | 3   | 18900 | 8  | #0   | QPSK  | 22.54 | 0.24 | 22.78 | 33.01 | PASS |
| Band2 | 3   | 18900 | 8  | #Mid | QPSK  | 22.52 | 0.24 | 22.76 | 33.01 | PASS |
| Band2 | 3   | 18900 | 8  | #Max | QPSK  | 22.68 | 0.24 | 22.92 | 33.01 | PASS |
| Band2 | 3   | 18900 | 15 | #0   | QPSK  | 22.57 | 0.24 | 22.81 | 33.01 | PASS |
| Band2 | 3   | 18900 | 1  | #0   | QAM16 | 23.01 | 0.24 | 23.25 | 33.01 | PASS |
| Band2 | 3   | 18900 | 1  | #Mid | QAM16 | 23.05 | 0.24 | 23.29 | 33.01 | PASS |
| Band2 | 3   | 18900 | 1  | #Max | QAM16 | 23.17 | 0.24 | 23.41 | 33.01 | PASS |
| Band2 | 3   | 18900 | 8  | #0   | QAM16 | 21.63 | 0.24 | 21.87 | 33.01 | PASS |
| Band2 | 3   | 18900 | 8  | #Mid | QAM16 | 21.57 | 0.24 | 21.81 | 33.01 | PASS |
| Band2 | 3   | 18900 | 8  | #Max | QAM16 | 21.73 | 0.24 | 21.97 | 33.01 | PASS |
| Band2 | 3   | 18900 | 15 | #0   | QAM16 | 21.67 | 0.24 | 21.91 | 33.01 | PASS |
| Band2 | 3   | 19185 | 1  | #0   | QPSK  | 23.42 | 0.24 | 23.66 | 33.01 | PASS |
| Band2 | 3   | 19185 | 1  | #Mid | QPSK  | 23.26 | 0.24 | 23.5  | 33.01 | PASS |
| Band2 | 3   | 19185 | 1  | #Max | QPSK  | 23.32 | 0.24 | 23.56 | 33.01 | PASS |
| Band2 | 3   | 19185 | 8  | #0   | QPSK  | 22.32 | 0.24 | 22.56 | 33.01 | PASS |
| Band2 | 3   | 19185 | 8  | #Mid | QPSK  | 22.46 | 0.24 | 22.7  | 33.01 | PASS |
| Band2 | 3   | 19185 | 8  | #Max | QPSK  | 22.42 | 0.24 | 22.66 | 33.01 | PASS |
| Band2 | 3   | 19185 | 15 | #0   | QPSK  | 22.43 | 0.24 | 22.67 | 33.01 | PASS |
| Band2 | 3   | 19185 | 1  | #0   | QAM16 | 22.95 | 0.24 | 23.19 | 33.01 | PASS |
| Band2 | 3   | 19185 | 1  | #Mid | QAM16 | 23.03 | 0.24 | 23.27 | 33.01 | PASS |
| Band2 | 3   | 19185 | 1  | #Max | QAM16 | 22.94 | 0.24 | 23.18 | 33.01 | PASS |
| Band2 | 3   | 19185 | 8  | #0   | QAM16 | 21.65 | 0.24 | 21.89 | 33.01 | PASS |

|       |   |       |    |      |       |       |      |       |       |      |
|-------|---|-------|----|------|-------|-------|------|-------|-------|------|
| Band2 | 3 | 19185 | 8  | #Mid | QAM16 | 21.64 | 0.24 | 21.88 | 33.01 | PASS |
| Band2 | 3 | 19185 | 8  | #Max | QAM16 | 21.66 | 0.24 | 21.9  | 33.01 | PASS |
| Band2 | 3 | 19185 | 15 | #0   | QAM16 | 21.46 | 0.24 | 21.7  | 33.01 | PASS |
| Band2 | 5 | 18625 | 1  | #0   | QPSK  | 23.62 | 0.24 | 23.86 | 33.01 | PASS |
| Band2 | 5 | 18625 | 1  | #Mid | QPSK  | 23.55 | 0.24 | 23.79 | 33.01 | PASS |
| Band2 | 5 | 18625 | 1  | #Max | QPSK  | 23.54 | 0.24 | 23.78 | 33.01 | PASS |
| Band2 | 5 | 18625 | 12 | #0   | QPSK  | 22.74 | 0.24 | 22.98 | 33.01 | PASS |
| Band2 | 5 | 18625 | 12 | #Mid | QPSK  | 22.63 | 0.24 | 22.87 | 33.01 | PASS |
| Band2 | 5 | 18625 | 12 | #Max | QPSK  | 22.6  | 0.24 | 22.84 | 33.01 | PASS |
| Band2 | 5 | 18625 | 25 | #0   | QPSK  | 22.73 | 0.24 | 22.97 | 33.01 | PASS |
| Band2 | 5 | 18625 | 1  | #0   | QAM16 | 22.79 | 0.24 | 23.03 | 33.01 | PASS |
| Band2 | 5 | 18625 | 1  | #Mid | QAM16 | 22.78 | 0.24 | 23.02 | 33.01 | PASS |
| Band2 | 5 | 18625 | 1  | #Max | QAM16 | 22.72 | 0.24 | 22.96 | 33.01 | PASS |
| Band2 | 5 | 18625 | 12 | #0   | QAM16 | 21.59 | 0.24 | 21.83 | 33.01 | PASS |
| Band2 | 5 | 18625 | 12 | #Mid | QAM16 | 21.63 | 0.24 | 21.87 | 33.01 | PASS |
| Band2 | 5 | 18625 | 12 | #Max | QAM16 | 21.59 | 0.24 | 21.83 | 33.01 | PASS |
| Band2 | 5 | 18625 | 25 | #0   | QAM16 | 21.78 | 0.24 | 22.02 | 33.01 | PASS |
| Band2 | 5 | 18900 | 1  | #0   | QPSK  | 23.55 | 0.24 | 23.79 | 33.01 | PASS |
| Band2 | 5 | 18900 | 1  | #Mid | QPSK  | 23.5  | 0.24 | 23.74 | 33.01 | PASS |
| Band2 | 5 | 18900 | 1  | #Max | QPSK  | 23.7  | 0.24 | 23.94 | 33.01 | PASS |
| Band2 | 5 | 18900 | 12 | #0   | QPSK  | 22.51 | 0.24 | 22.75 | 33.01 | PASS |
| Band2 | 5 | 18900 | 12 | #Mid | QPSK  | 22.45 | 0.24 | 22.69 | 33.01 | PASS |
| Band2 | 5 | 18900 | 12 | #Max | QPSK  | 22.69 | 0.24 | 22.93 | 33.01 | PASS |
| Band2 | 5 | 18900 | 25 | #0   | QPSK  | 22.55 | 0.24 | 22.79 | 33.01 | PASS |
| Band2 | 5 | 18900 | 1  | #0   | QAM16 | 22.3  | 0.24 | 22.54 | 33.01 | PASS |
| Band2 | 5 | 18900 | 1  | #Mid | QAM16 | 22.3  | 0.24 | 22.54 | 33.01 | PASS |
| Band2 | 5 | 18900 | 1  | #Max | QAM16 | 22.48 | 0.24 | 22.72 | 33.01 | PASS |
| Band2 | 5 | 18900 | 12 | #0   | QAM16 | 21.45 | 0.24 | 21.69 | 33.01 | PASS |
| Band2 | 5 | 18900 | 12 | #Mid | QAM16 | 21.5  | 0.24 | 21.74 | 33.01 | PASS |
| Band2 | 5 | 18900 | 12 | #Max | QAM16 | 21.6  | 0.24 | 21.84 | 33.01 | PASS |
| Band2 | 5 | 18900 | 25 | #0   | QAM16 | 21.63 | 0.24 | 21.87 | 33.01 | PASS |
| Band2 | 5 | 19175 | 1  | #0   | QPSK  | 23.4  | 0.24 | 23.64 | 33.01 | PASS |
| Band2 | 5 | 19175 | 1  | #Mid | QPSK  | 23.47 | 0.24 | 23.71 | 33.01 | PASS |
| Band2 | 5 | 19175 | 1  | #Max | QPSK  | 23.3  | 0.24 | 23.54 | 33.01 | PASS |
| Band2 | 5 | 19175 | 12 | #0   | QPSK  | 22.36 | 0.24 | 22.6  | 33.01 | PASS |
| Band2 | 5 | 19175 | 12 | #Mid | QPSK  | 22.33 | 0.24 | 22.57 | 33.01 | PASS |
| Band2 | 5 | 19175 | 12 | #Max | QPSK  | 22.4  | 0.24 | 22.64 | 33.01 | PASS |
| Band2 | 5 | 19175 | 25 | #0   | QPSK  | 22.4  | 0.24 | 22.64 | 33.01 | PASS |
| Band2 | 5 | 19175 | 1  | #0   | QAM16 | 22.49 | 0.24 | 22.73 | 33.01 | PASS |
| Band2 | 5 | 19175 | 1  | #Mid | QAM16 | 22.42 | 0.24 | 22.66 | 33.01 | PASS |
| Band2 | 5 | 19175 | 1  | #Max | QAM16 | 22.42 | 0.24 | 22.66 | 33.01 | PASS |
| Band2 | 5 | 19175 | 12 | #0   | QAM16 | 21.48 | 0.24 | 21.72 | 33.01 | PASS |
| Band2 | 5 | 19175 | 12 | #Mid | QAM16 | 21.47 | 0.24 | 21.71 | 33.01 | PASS |
| Band2 | 5 | 19175 | 12 | #Max | QAM16 | 21.45 | 0.24 | 21.69 | 33.01 | PASS |

|       |    |       |    |      |       |       |      |       |       |      |
|-------|----|-------|----|------|-------|-------|------|-------|-------|------|
| Band2 | 5  | 19175 | 25 | #0   | QAM16 | 21.35 | 0.24 | 21.59 | 33.01 | PASS |
| Band2 | 10 | 18650 | 1  | #0   | QPSK  | 23.58 | 0.24 | 23.82 | 33.01 | PASS |
| Band2 | 10 | 18650 | 1  | #Mid | QPSK  | 23.57 | 0.24 | 23.81 | 33.01 | PASS |
| Band2 | 10 | 18650 | 1  | #Max | QPSK  | 23.51 | 0.24 | 23.75 | 33.01 | PASS |
| Band2 | 10 | 18650 | 25 | #0   | QPSK  | 22.7  | 0.24 | 22.94 | 33.01 | PASS |
| Band2 | 10 | 18650 | 25 | #Mid | QPSK  | 22.62 | 0.24 | 22.86 | 33.01 | PASS |
| Band2 | 10 | 18650 | 25 | #Max | QPSK  | 22.64 | 0.24 | 22.88 | 33.01 | PASS |
| Band2 | 10 | 18650 | 50 | #0   | QPSK  | 22.66 | 0.24 | 22.9  | 33.01 | PASS |
| Band2 | 10 | 18650 | 1  | #0   | QAM16 | 23.75 | 0.24 | 23.99 | 33.01 | PASS |
| Band2 | 10 | 18650 | 1  | #Mid | QAM16 | 23.67 | 0.24 | 23.91 | 33.01 | PASS |
| Band2 | 10 | 18650 | 1  | #Max | QAM16 | 23.59 | 0.24 | 23.83 | 33.01 | PASS |
| Band2 | 10 | 18650 | 25 | #0   | QAM16 | 21.71 | 0.24 | 21.95 | 33.01 | PASS |
| Band2 | 10 | 18650 | 25 | #Mid | QAM16 | 21.69 | 0.24 | 21.93 | 33.01 | PASS |
| Band2 | 10 | 18650 | 25 | #Max | QAM16 | 21.63 | 0.24 | 21.87 | 33.01 | PASS |
| Band2 | 10 | 18650 | 50 | #0   | QAM16 | 21.71 | 0.24 | 21.95 | 33.01 | PASS |
| Band2 | 10 | 18900 | 1  | #0   | QPSK  | 23.62 | 0.24 | 23.86 | 33.01 | PASS |
| Band2 | 10 | 18900 | 1  | #Mid | QPSK  | 23.58 | 0.24 | 23.82 | 33.01 | PASS |
| Band2 | 10 | 18900 | 1  | #Max | QPSK  | 23.75 | 0.24 | 23.99 | 33.01 | PASS |
| Band2 | 10 | 18900 | 25 | #0   | QPSK  | 22.52 | 0.24 | 22.76 | 33.01 | PASS |
| Band2 | 10 | 18900 | 25 | #Mid | QPSK  | 22.47 | 0.24 | 22.71 | 33.01 | PASS |
| Band2 | 10 | 18900 | 25 | #Max | QPSK  | 22.73 | 0.24 | 22.97 | 33.01 | PASS |
| Band2 | 10 | 18900 | 50 | #0   | QPSK  | 22.49 | 0.24 | 22.73 | 33.01 | PASS |
| Band2 | 10 | 18900 | 1  | #0   | QAM16 | 22.6  | 0.24 | 22.84 | 33.01 | PASS |
| Band2 | 10 | 18900 | 1  | #Mid | QAM16 | 22.6  | 0.24 | 22.84 | 33.01 | PASS |
| Band2 | 10 | 18900 | 1  | #Max | QAM16 | 22.77 | 0.24 | 23.01 | 33.01 | PASS |
| Band2 | 10 | 18900 | 25 | #0   | QAM16 | 21.68 | 0.24 | 21.92 | 33.01 | PASS |
| Band2 | 10 | 18900 | 25 | #Mid | QAM16 | 21.64 | 0.24 | 21.88 | 33.01 | PASS |
| Band2 | 10 | 18900 | 25 | #Max | QAM16 | 21.78 | 0.24 | 22.02 | 33.01 | PASS |
| Band2 | 10 | 18900 | 50 | #0   | QAM16 | 21.65 | 0.24 | 21.89 | 33.01 | PASS |
| Band2 | 10 | 19150 | 1  | #0   | QPSK  | 23.52 | 0.24 | 23.76 | 33.01 | PASS |
| Band2 | 10 | 19150 | 1  | #Mid | QPSK  | 23.51 | 0.24 | 23.75 | 33.01 | PASS |
| Band2 | 10 | 19150 | 1  | #Max | QPSK  | 23.48 | 0.24 | 23.72 | 33.01 | PASS |
| Band2 | 10 | 19150 | 25 | #0   | QPSK  | 22.44 | 0.24 | 22.68 | 33.01 | PASS |
| Band2 | 10 | 19150 | 25 | #Mid | QPSK  | 22.49 | 0.24 | 22.73 | 33.01 | PASS |
| Band2 | 10 | 19150 | 25 | #Max | QPSK  | 22.39 | 0.24 | 22.63 | 33.01 | PASS |
| Band2 | 10 | 19150 | 50 | #0   | QPSK  | 22.44 | 0.24 | 22.68 | 33.01 | PASS |
| Band2 | 10 | 19150 | 1  | #0   | QAM16 | 22.91 | 0.24 | 23.15 | 33.01 | PASS |
| Band2 | 10 | 19150 | 1  | #Mid | QAM16 | 22.8  | 0.24 | 23.04 | 33.01 | PASS |
| Band2 | 10 | 19150 | 1  | #Max | QAM16 | 22.77 | 0.24 | 23.01 | 33.01 | PASS |
| Band2 | 10 | 19150 | 25 | #0   | QAM16 | 21.58 | 0.24 | 21.82 | 33.01 | PASS |
| Band2 | 10 | 19150 | 25 | #Mid | QAM16 | 21.47 | 0.24 | 21.71 | 33.01 | PASS |
| Band2 | 10 | 19150 | 25 | #Max | QAM16 | 21.52 | 0.24 | 21.76 | 33.01 | PASS |
| Band2 | 10 | 19150 | 50 | #0   | QAM16 | 21.42 | 0.24 | 21.66 | 33.01 | PASS |
| Band2 | 15 | 18675 | 1  | #0   | QPSK  | 23.66 | 0.24 | 23.9  | 33.01 | PASS |

|       |    |       |    |      |       |       |      |       |       |      |
|-------|----|-------|----|------|-------|-------|------|-------|-------|------|
| Band2 | 15 | 18675 | 1  | #Mid | QPSK  | 23.57 | 0.24 | 23.81 | 33.01 | PASS |
| Band2 | 15 | 18675 | 1  | #Max | QPSK  | 23.49 | 0.24 | 23.73 | 33.01 | PASS |
| Band2 | 15 | 18675 | 36 | #0   | QPSK  | 22.69 | 0.24 | 22.93 | 33.01 | PASS |
| Band2 | 15 | 18675 | 36 | #Mid | QPSK  | 22.62 | 0.24 | 22.86 | 33.01 | PASS |
| Band2 | 15 | 18675 | 36 | #Max | QPSK  | 22.55 | 0.24 | 22.79 | 33.01 | PASS |
| Band2 | 15 | 18675 | 75 | #0   | QPSK  | 22.55 | 0.24 | 22.79 | 33.01 | PASS |
| Band2 | 15 | 18675 | 1  | #0   | QAM16 | 23.69 | 0.24 | 23.93 | 33.01 | PASS |
| Band2 | 15 | 18675 | 1  | #Mid | QAM16 | 23.61 | 0.24 | 23.85 | 33.01 | PASS |
| Band2 | 15 | 18675 | 1  | #Max | QAM16 | 23.57 | 0.24 | 23.81 | 33.01 | PASS |
| Band2 | 15 | 18675 | 36 | #0   | QAM16 | 21.78 | 0.24 | 22.02 | 33.01 | PASS |
| Band2 | 15 | 18675 | 36 | #Mid | QAM16 | 21.65 | 0.24 | 21.89 | 33.01 | PASS |
| Band2 | 15 | 18675 | 36 | #Max | QAM16 | 21.68 | 0.24 | 21.92 | 33.01 | PASS |
| Band2 | 15 | 18675 | 75 | #0   | QAM16 | 21.58 | 0.24 | 21.82 | 33.01 | PASS |
| Band2 | 15 | 18900 | 1  | #0   | QPSK  | 23.53 | 0.24 | 23.77 | 33.01 | PASS |
| Band2 | 15 | 18900 | 1  | #Mid | QPSK  | 23.49 | 0.24 | 23.73 | 33.01 | PASS |
| Band2 | 15 | 18900 | 1  | #Max | QPSK  | 23.61 | 0.24 | 23.85 | 33.01 | PASS |
| Band2 | 15 | 18900 | 36 | #0   | QPSK  | 22.49 | 0.24 | 22.73 | 33.01 | PASS |
| Band2 | 15 | 18900 | 36 | #Mid | QPSK  | 22.46 | 0.24 | 22.7  | 33.01 | PASS |
| Band2 | 15 | 18900 | 36 | #Max | QPSK  | 22.77 | 0.24 | 23.01 | 33.01 | PASS |
| Band2 | 15 | 18900 | 75 | #0   | QPSK  | 22.6  | 0.24 | 22.84 | 33.01 | PASS |
| Band2 | 15 | 18900 | 1  | #0   | QAM16 | 23.2  | 0.24 | 23.44 | 33.01 | PASS |
| Band2 | 15 | 18900 | 1  | #Mid | QAM16 | 23.16 | 0.24 | 23.4  | 33.01 | PASS |
| Band2 | 15 | 18900 | 1  | #Max | QAM16 | 23.36 | 0.24 | 23.6  | 33.01 | PASS |
| Band2 | 15 | 18900 | 36 | #0   | QAM16 | 21.7  | 0.24 | 21.94 | 33.01 | PASS |
| Band2 | 15 | 18900 | 36 | #Mid | QAM16 | 21.69 | 0.24 | 21.93 | 33.01 | PASS |
| Band2 | 15 | 18900 | 36 | #Max | QAM16 | 21.8  | 0.24 | 22.04 | 33.01 | PASS |
| Band2 | 15 | 18900 | 75 | #0   | QAM16 | 21.57 | 0.24 | 21.81 | 33.01 | PASS |
| Band2 | 15 | 19125 | 1  | #0   | QPSK  | 23.59 | 0.24 | 23.83 | 33.01 | PASS |
| Band2 | 15 | 19125 | 1  | #Mid | QPSK  | 23.43 | 0.24 | 23.67 | 33.01 | PASS |
| Band2 | 15 | 19125 | 1  | #Max | QPSK  | 23.37 | 0.24 | 23.61 | 33.01 | PASS |
| Band2 | 15 | 19125 | 36 | #0   | QPSK  | 22.58 | 0.24 | 22.82 | 33.01 | PASS |
| Band2 | 15 | 19125 | 36 | #Mid | QPSK  | 22.5  | 0.24 | 22.74 | 33.01 | PASS |
| Band2 | 15 | 19125 | 36 | #Max | QPSK  | 22.45 | 0.24 | 22.69 | 33.01 | PASS |
| Band2 | 15 | 19125 | 75 | #0   | QPSK  | 22.5  | 0.24 | 22.74 | 33.01 | PASS |
| Band2 | 15 | 19125 | 1  | #0   | QAM16 | 23.32 | 0.24 | 23.56 | 33.01 | PASS |
| Band2 | 15 | 19125 | 1  | #Mid | QAM16 | 23.21 | 0.24 | 23.45 | 33.01 | PASS |
| Band2 | 15 | 19125 | 1  | #Max | QAM16 | 23.12 | 0.24 | 23.36 | 33.01 | PASS |
| Band2 | 15 | 19125 | 36 | #0   | QAM16 | 21.55 | 0.24 | 21.79 | 33.01 | PASS |
| Band2 | 15 | 19125 | 36 | #Mid | QAM16 | 21.48 | 0.24 | 21.72 | 33.01 | PASS |
| Band2 | 15 | 19125 | 36 | #Max | QAM16 | 21.45 | 0.24 | 21.69 | 33.01 | PASS |
| Band2 | 15 | 19125 | 75 | #0   | QAM16 | 21.63 | 0.24 | 21.87 | 33.01 | PASS |
| Band2 | 20 | 18700 | 1  | #0   | QPSK  | 23.9  | 0.24 | 24.14 | 33.01 | PASS |
| Band2 | 20 | 18700 | 1  | #Mid | QPSK  | 23.82 | 0.24 | 24.06 | 33.01 | PASS |
| Band2 | 20 | 18700 | 1  | #Max | QPSK  | 23.7  | 0.24 | 23.94 | 33.01 | PASS |

|       |    |       |     |      |       |       |      |       |       |      |
|-------|----|-------|-----|------|-------|-------|------|-------|-------|------|
| Band2 | 20 | 18700 | 50  | #0   | QPSK  | 22.66 | 0.24 | 22.9  | 33.01 | PASS |
| Band2 | 20 | 18700 | 50  | #Mid | QPSK  | 22.6  | 0.24 | 22.84 | 33.01 | PASS |
| Band2 | 20 | 18700 | 50  | #Max | QPSK  | 22.56 | 0.24 | 22.8  | 33.01 | PASS |
| Band2 | 20 | 18700 | 100 | #0   | QPSK  | 22.62 | 0.24 | 22.86 | 33.01 | PASS |
| Band2 | 20 | 18700 | 1   | #0   | QAM16 | 22.84 | 0.24 | 23.08 | 33.01 | PASS |
| Band2 | 20 | 18700 | 1   | #Mid | QAM16 | 22.72 | 0.24 | 22.96 | 33.01 | PASS |
| Band2 | 20 | 18700 | 1   | #Max | QAM16 | 22.59 | 0.24 | 22.83 | 33.01 | PASS |
| Band2 | 20 | 18700 | 50  | #0   | QAM16 | 21.78 | 0.24 | 22.02 | 33.01 | PASS |
| Band2 | 20 | 18700 | 50  | #Mid | QAM16 | 21.68 | 0.24 | 21.92 | 33.01 | PASS |
| Band2 | 20 | 18700 | 50  | #Max | QAM16 | 21.93 | 0.24 | 22.17 | 33.01 | PASS |
| Band2 | 20 | 18700 | 100 | #0   | QAM16 | 21.59 | 0.24 | 21.83 | 33.01 | PASS |
| Band2 | 20 | 18900 | 1   | #0   | QPSK  | 23.84 | 0.24 | 24.08 | 33.01 | PASS |
| Band2 | 20 | 18900 | 1   | #Mid | QPSK  | 23.85 | 0.24 | 24.09 | 33.01 | PASS |
| Band2 | 20 | 18900 | 1   | #Max | QPSK  | 23.95 | 0.24 | 24.19 | 33.01 | PASS |
| Band2 | 20 | 18900 | 50  | #0   | QPSK  | 22.6  | 0.24 | 22.84 | 33.01 | PASS |
| Band2 | 20 | 18900 | 50  | #Mid | QPSK  | 22.54 | 0.24 | 22.78 | 33.01 | PASS |
| Band2 | 20 | 18900 | 50  | #Max | QPSK  | 22.77 | 0.24 | 23.01 | 33.01 | PASS |
| Band2 | 20 | 18900 | 100 | #0   | QPSK  | 22.48 | 0.24 | 22.72 | 33.01 | PASS |
| Band2 | 20 | 18900 | 1   | #0   | QAM16 | 22.35 | 0.24 | 22.59 | 33.01 | PASS |
| Band2 | 20 | 18900 | 1   | #Mid | QAM16 | 22.21 | 0.24 | 22.45 | 33.01 | PASS |
| Band2 | 20 | 18900 | 1   | #Max | QAM16 | 22.36 | 0.24 | 22.6  | 33.01 | PASS |
| Band2 | 20 | 18900 | 50  | #0   | QAM16 | 21.62 | 0.24 | 21.86 | 33.01 | PASS |
| Band2 | 20 | 18900 | 50  | #Mid | QAM16 | 21.61 | 0.24 | 21.85 | 33.01 | PASS |
| Band2 | 20 | 18900 | 50  | #Max | QAM16 | 21.74 | 0.24 | 21.98 | 33.01 | PASS |
| Band2 | 20 | 18900 | 100 | #0   | QAM16 | 21.57 | 0.24 | 21.81 | 33.01 | PASS |
| Band2 | 20 | 19100 | 1   | #0   | QPSK  | 23.86 | 0.24 | 24.1  | 33.01 | PASS |
| Band2 | 20 | 19100 | 1   | #Mid | QPSK  | 23.58 | 0.24 | 23.82 | 33.01 | PASS |
| Band2 | 20 | 19100 | 1   | #Max | QPSK  | 23.51 | 0.24 | 23.75 | 33.01 | PASS |
| Band2 | 20 | 19100 | 50  | #0   | QPSK  | 22.61 | 0.24 | 22.85 | 33.01 | PASS |
| Band2 | 20 | 19100 | 50  | #Mid | QPSK  | 22.57 | 0.24 | 22.81 | 33.01 | PASS |
| Band2 | 20 | 19100 | 50  | #Max | QPSK  | 22.39 | 0.24 | 22.63 | 33.01 | PASS |
| Band2 | 20 | 19100 | 100 | #0   | QPSK  | 22.56 | 0.24 | 22.8  | 33.01 | PASS |
| Band2 | 20 | 19100 | 1   | #0   | QAM16 | 23.05 | 0.24 | 23.29 | 33.01 | PASS |
| Band2 | 20 | 19100 | 1   | #Mid | QAM16 | 22.79 | 0.24 | 23.03 | 33.01 | PASS |
| Band2 | 20 | 19100 | 1   | #Max | QAM16 | 22.74 | 0.24 | 22.98 | 33.01 | PASS |
| Band2 | 20 | 19100 | 50  | #0   | QAM16 | 21.75 | 0.24 | 21.99 | 33.01 | PASS |
| Band2 | 20 | 19100 | 50  | #Mid | QAM16 | 21.59 | 0.24 | 21.83 | 33.01 | PASS |
| Band2 | 20 | 19100 | 50  | #Max | QAM16 | 21.57 | 0.24 | 21.81 | 33.01 | PASS |
| Band2 | 20 | 19100 | 100 | #0   | QAM16 | 21.56 | 0.24 | 21.8  | 33.01 | PASS |

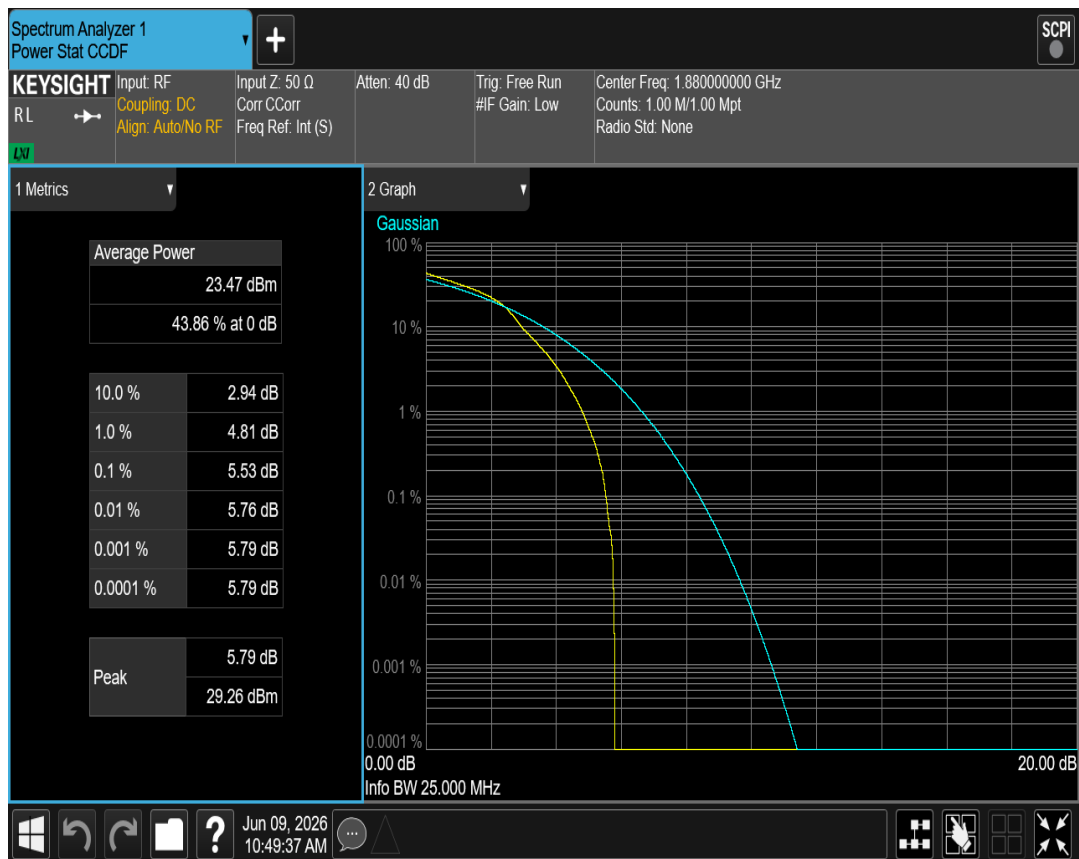
## 2 Frequency stability

| <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> |
|-------------|----------------------------|-----------------------|--------------------|------------------------|-------------------|-------------------|-------------------------|--------------------------------|---------------------------------|----------------|
| Band2       | 20                         | 18700                 | 100                | #0                     | QPSK              | 13.31             | 0.007                   | -2.5                           | 2.5                             | PASS           |
| Band2       | 20                         | 18700                 | 100                | #0                     | QAM16             | 11.42             | 0.006                   | -2.5                           | 2.5                             | PASS           |
| Band2       | 20                         | 18900                 | 100                | #0                     | QPSK              | -4.44             | -0.002                  | -2.5                           | 2.5                             | PASS           |
| Band2       | 20                         | 18900                 | 100                | #0                     | QAM16             | -5.04             | -0.003                  | -2.5                           | 2.5                             | PASS           |
| Band2       | 20                         | 19100                 | 100                | #0                     | QPSK              | 5.82              | 0.003                   | -2.5                           | 2.5                             | PASS           |
| Band2       | 20                         | 19100                 | 100                | #0                     | QAM16             | 3.91              | 0.002                   | -2.5                           | 2.5                             | PASS           |

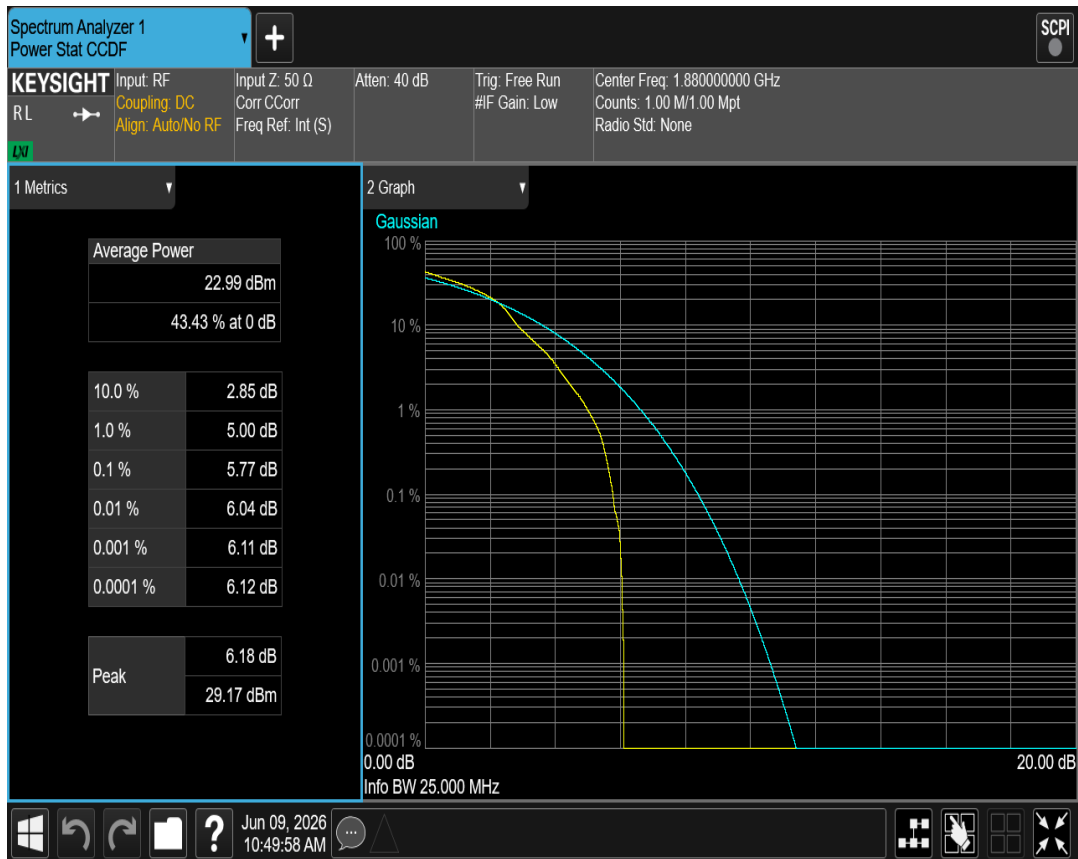
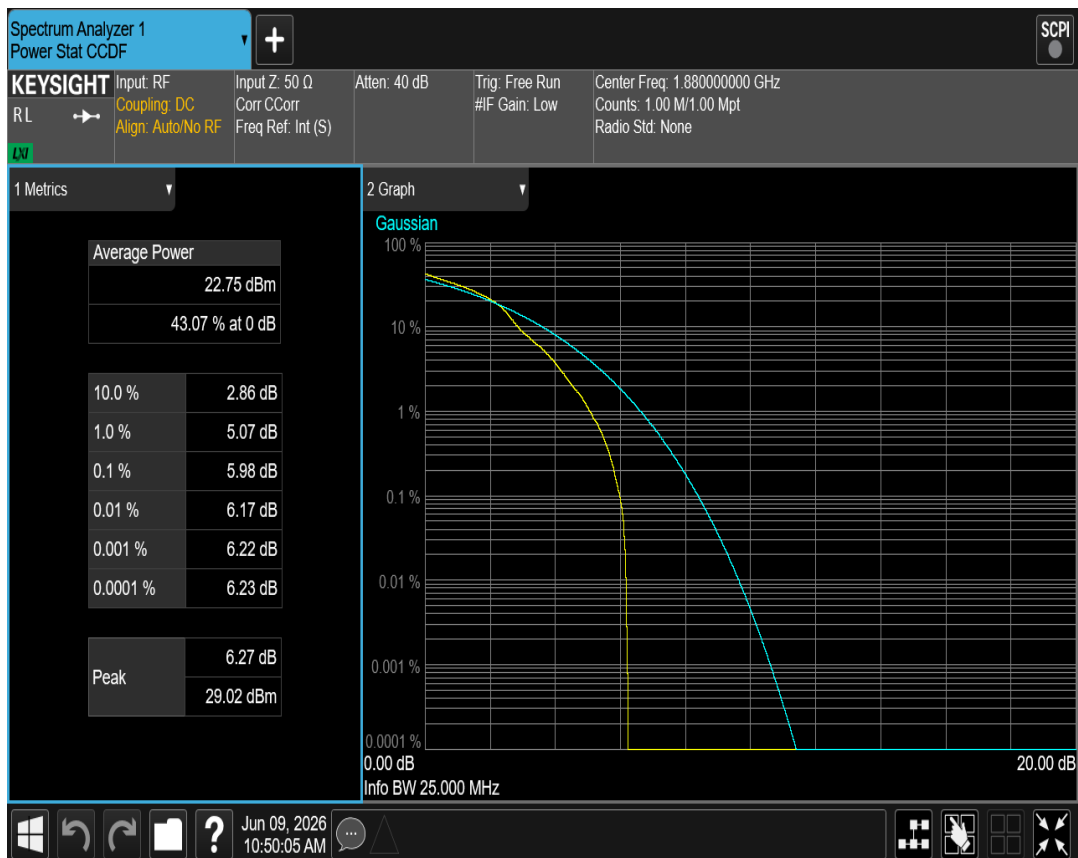
### 3 Peak-to-Average Ratio

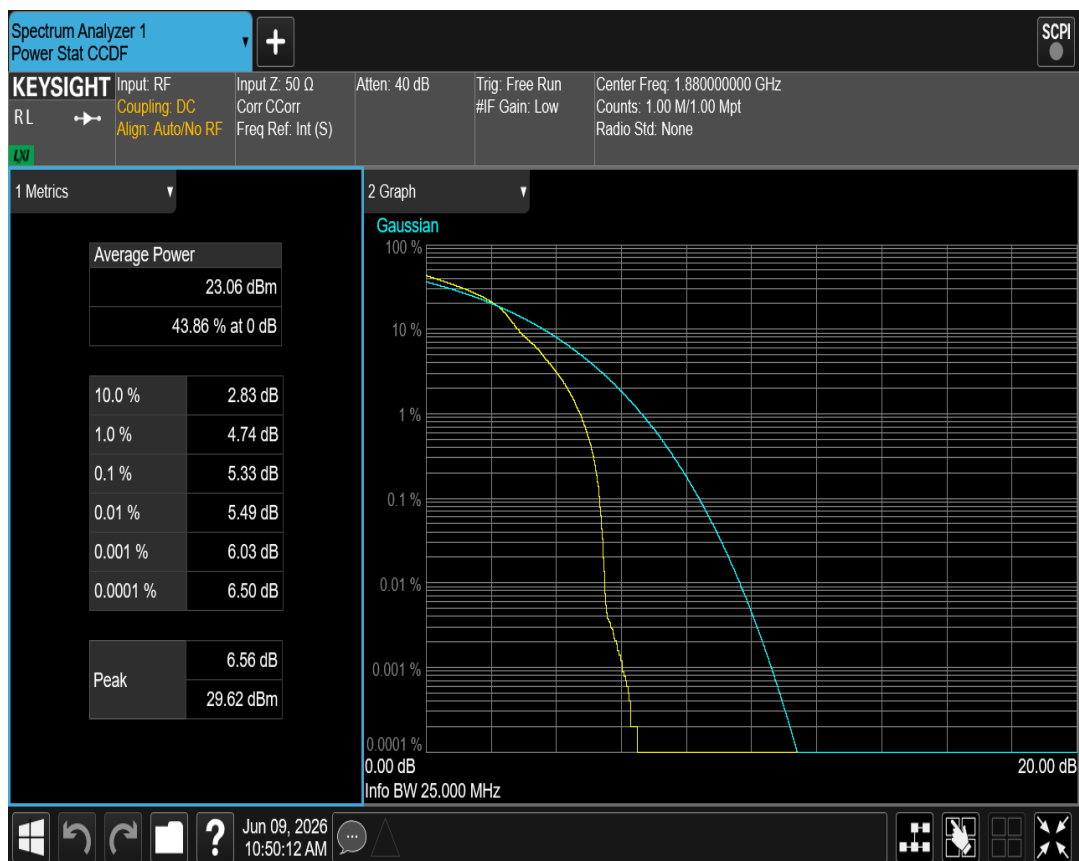
| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result (dB) | high Limit (dB) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-------------|-----------------|---------|
| Band2 | 1.4             | 18900      | 1       | #0          | QPSK       | 5.02        | 13              | PASS    |
| Band2 | 1.4             | 18900      | 1       | #0          | QAM16      | 5.53        | 13              | PASS    |
| Band2 | 3               | 18900      | 1       | #0          | QPSK       | 4.93        | 13              | PASS    |
| Band2 | 3               | 18900      | 1       | #0          | QAM16      | 5.97        | 13              | PASS    |
| Band2 | 5               | 18900      | 1       | #0          | QPSK       | 5.11        | 13              | PASS    |
| Band2 | 5               | 18900      | 1       | #0          | QAM16      | 5.92        | 13              | PASS    |
| Band2 | 10              | 18900      | 1       | #0          | QPSK       | 4.83        | 13              | PASS    |
| Band2 | 10              | 18900      | 1       | #0          | QAM16      | 5.77        | 13              | PASS    |
| Band2 | 15              | 18900      | 1       | #0          | QPSK       | 4.82        | 13              | PASS    |
| Band2 | 15              | 18900      | 1       | #0          | QAM16      | 5.98        | 13              | PASS    |
| Band2 | 20              | 18900      | 1       | #0          | QPSK       | 4.52        | 13              | PASS    |
| Band2 | 20              | 18900      | 1       | #0          | QAM16      | 5.33        | 13              | PASS    |

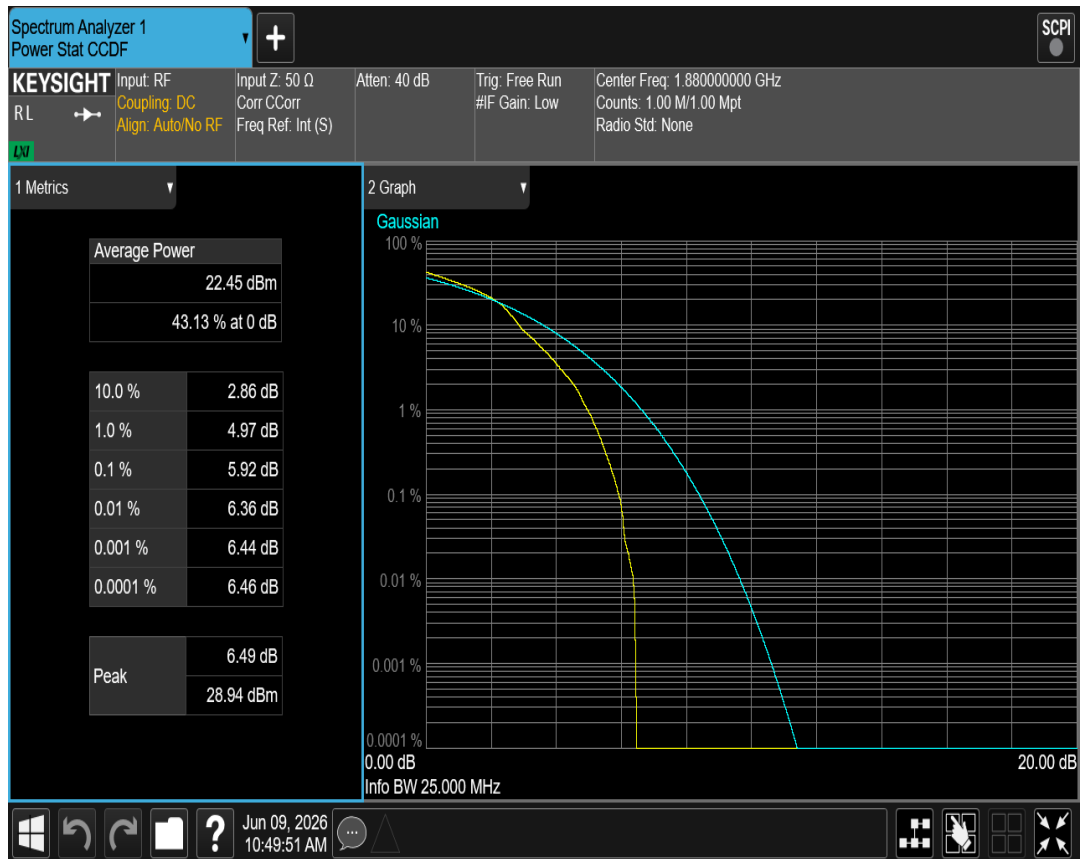
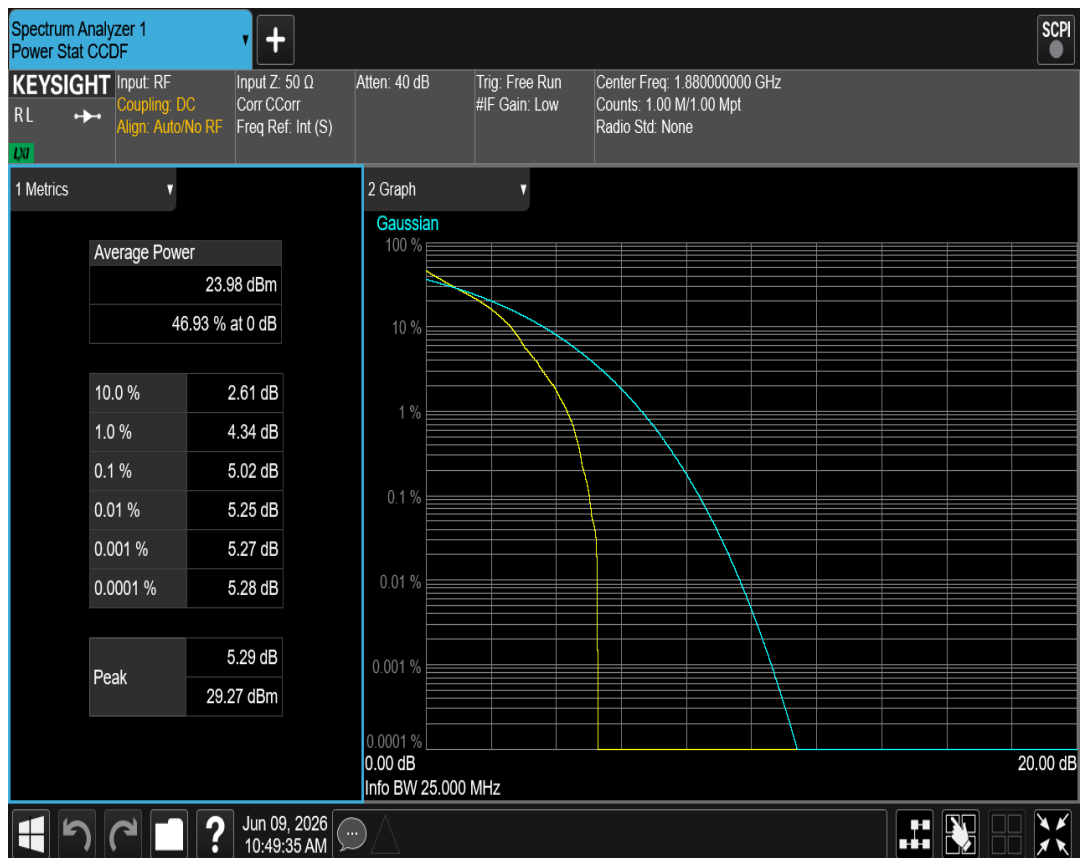
**Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0**

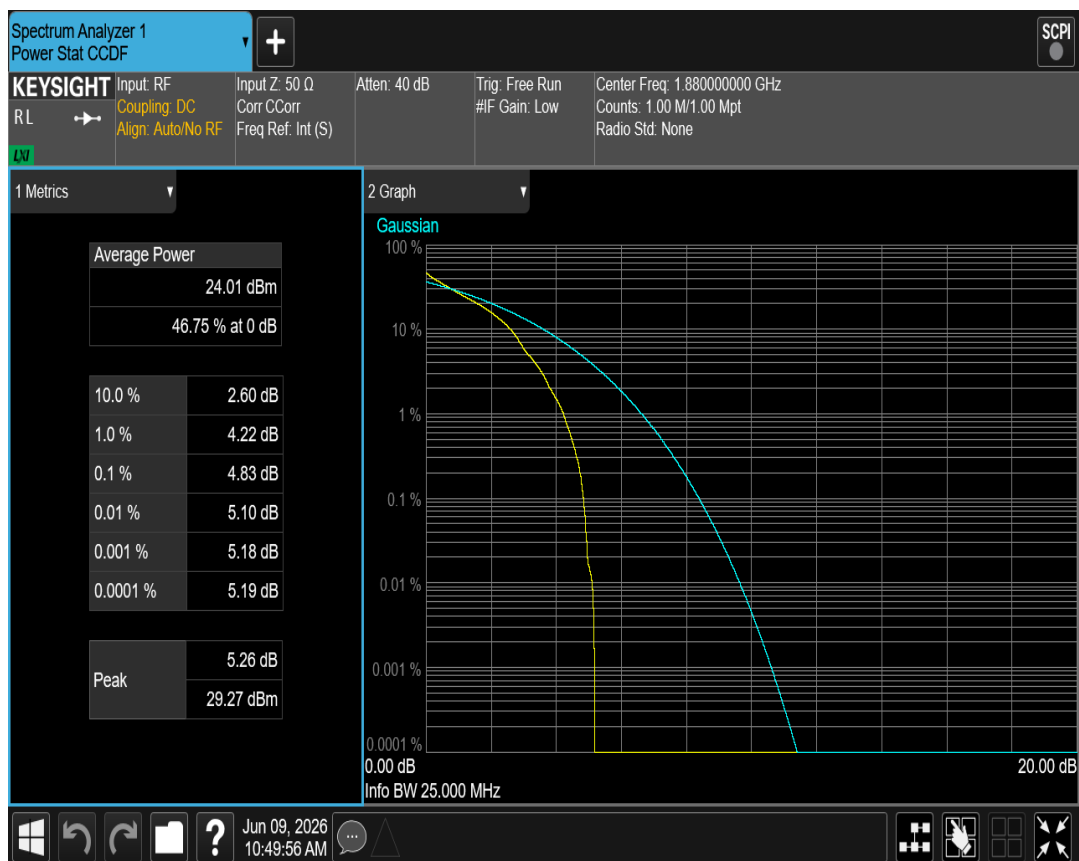
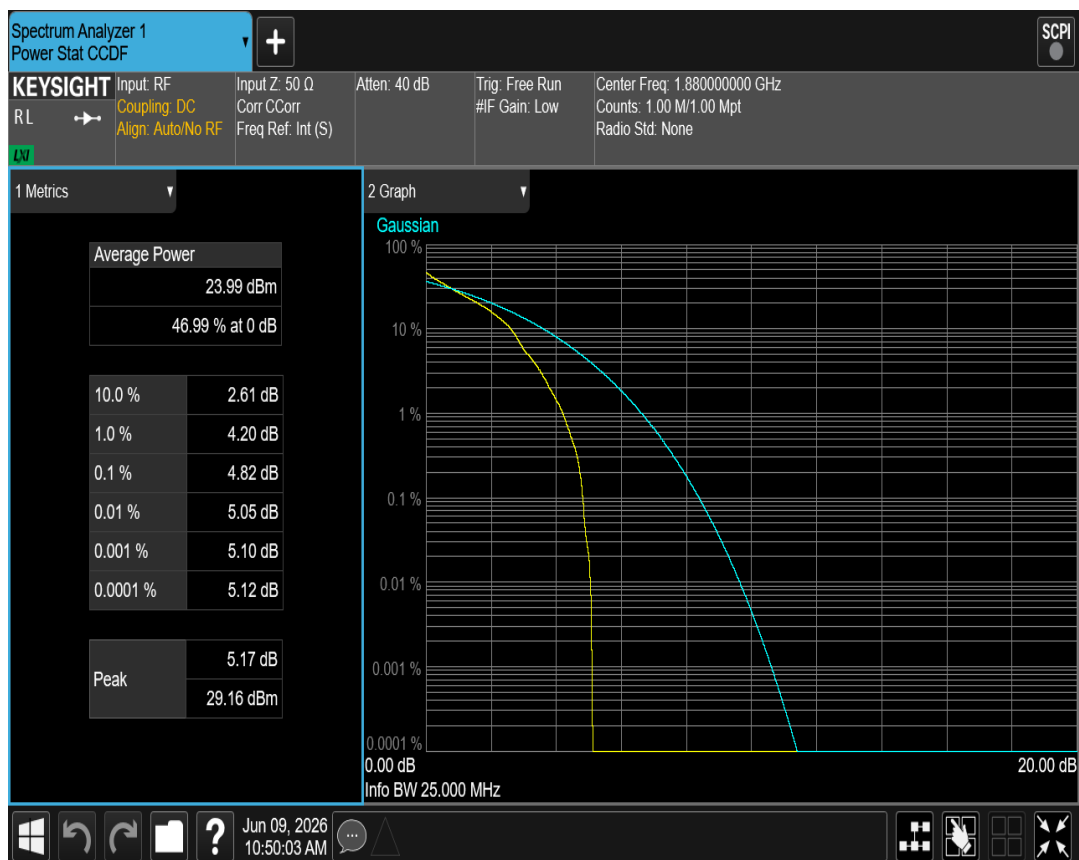


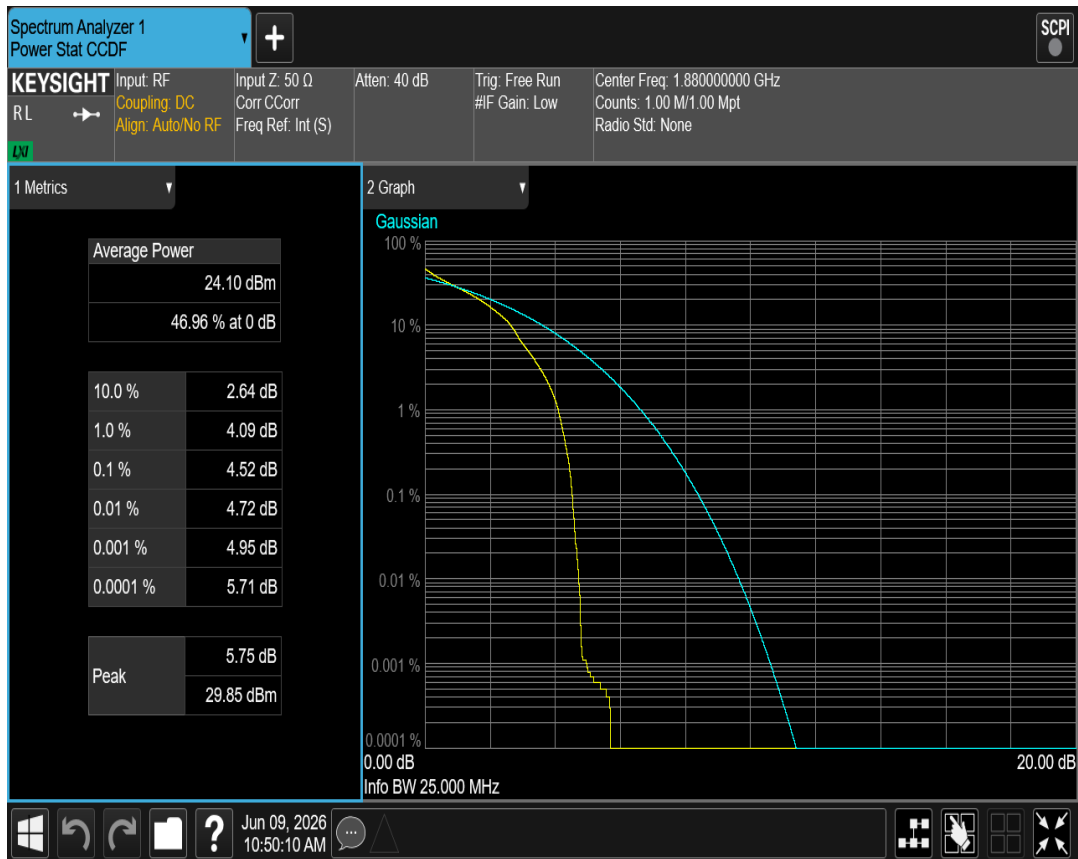
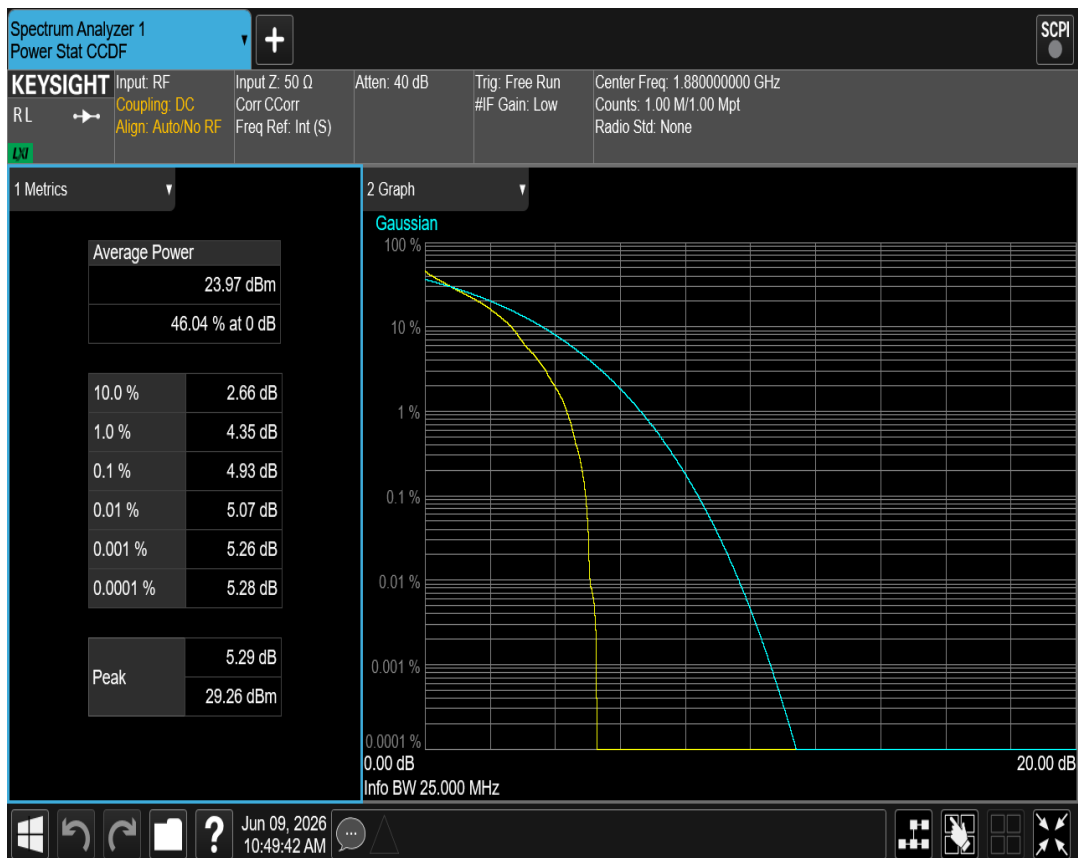
**Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0**

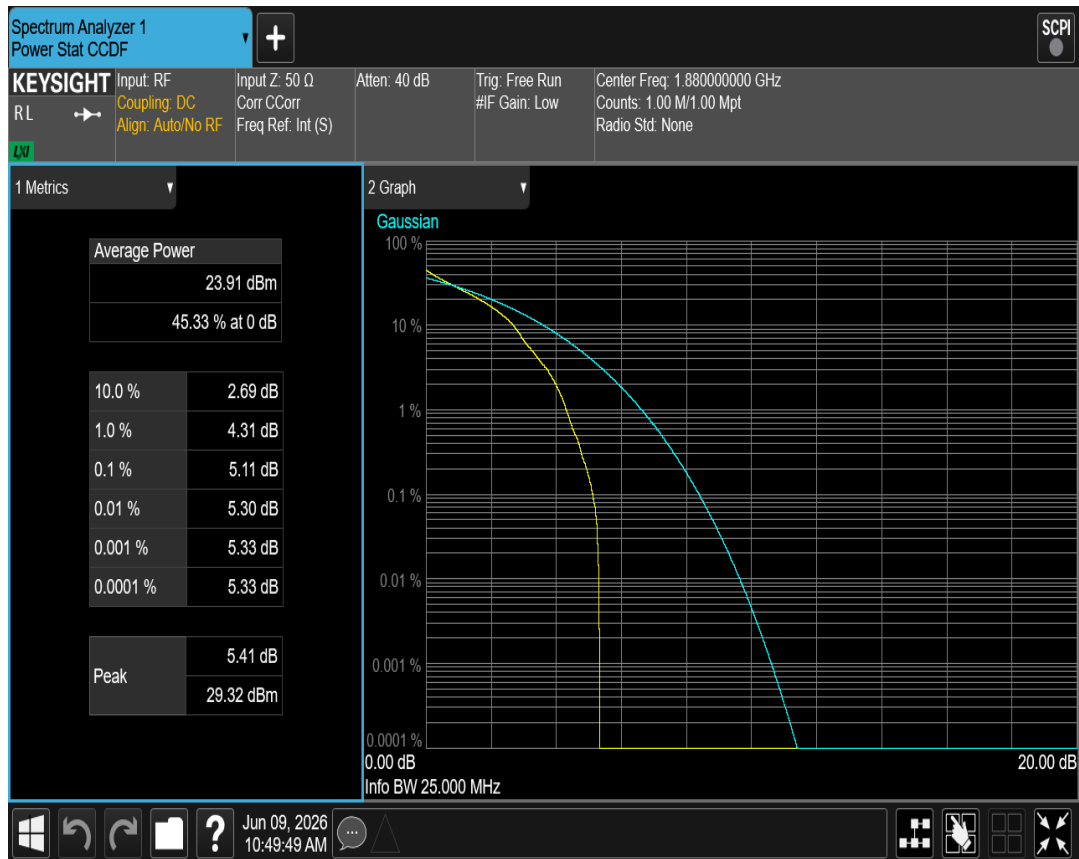
**Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0****Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0**

**Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0****Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0**

**Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0****Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0**

**Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0****Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0**

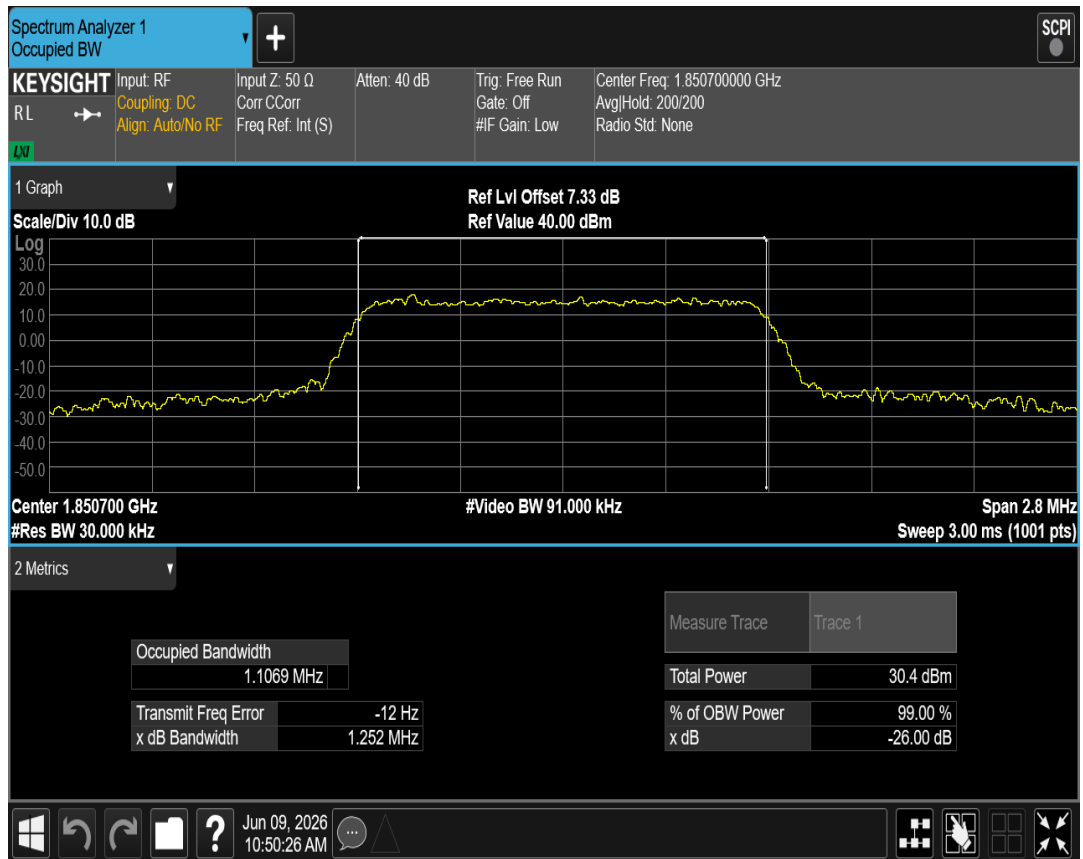
**Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0****Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0**



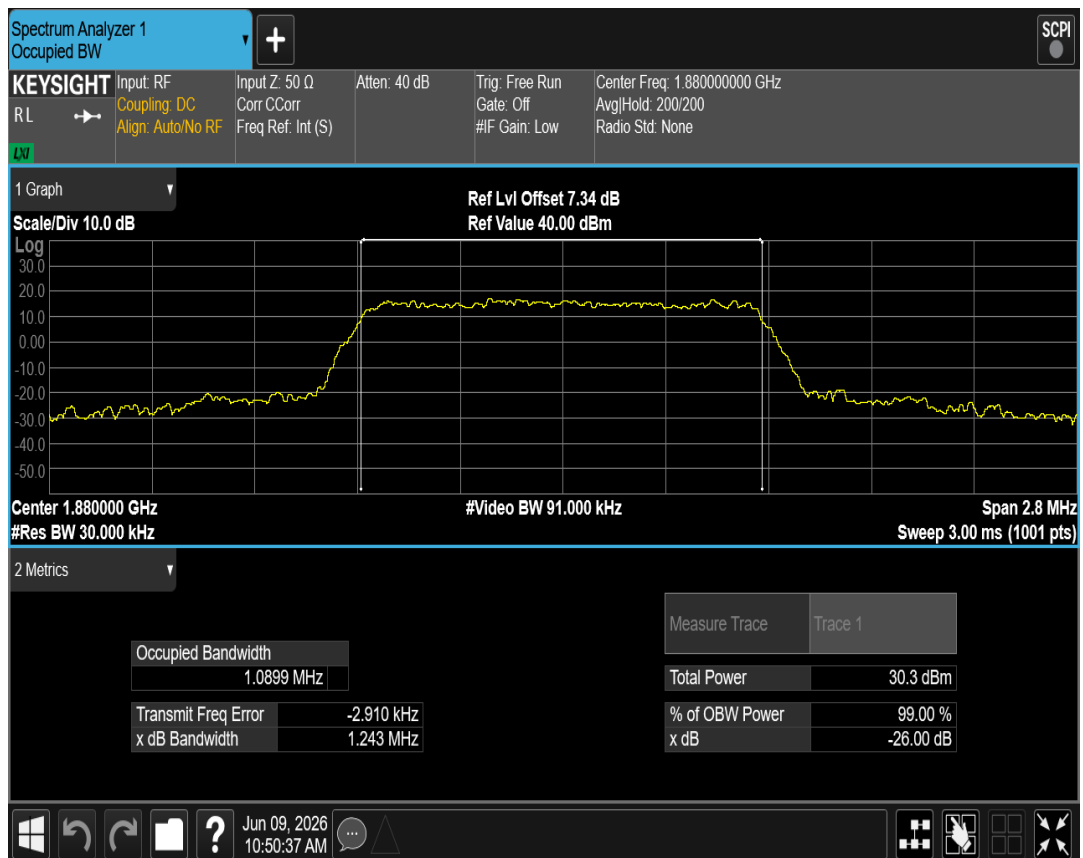
## 4 Occupied bandwidth

| Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | 99%<br>OBW<br>(MHz) | -26dB<br>EBW<br>(MHz) | Verdict |
|-------|--------------------|---------------|------------|----------------|------------|---------------------|-----------------------|---------|
| Band2 | 1.4                | 18607         | 6          | #0             | QPSK       | 1.100               | 1.250                 | PASS    |
| Band2 | 1.4                | 18607         | 6          | #0             | QAM16      | 1.107               | 1.252                 | PASS    |
| Band2 | 1.4                | 18900         | 6          | #0             | QPSK       | 1.097               | 1.245                 | PASS    |
| Band2 | 1.4                | 18900         | 6          | #0             | QAM16      | 1.090               | 1.243                 | PASS    |
| Band2 | 1.4                | 19193         | 6          | #0             | QPSK       | 1.093               | 1.247                 | PASS    |
| Band2 | 1.4                | 19193         | 6          | #0             | QAM16      | 1.094               | 1.249                 | PASS    |
| Band2 | 3                  | 18615         | 15         | #0             | QPSK       | 2.717               | 3.026                 | PASS    |
| Band2 | 3                  | 18615         | 15         | #0             | QAM16      | 2.701               | 3.014                 | PASS    |
| Band2 | 3                  | 18900         | 15         | #0             | QPSK       | 2.705               | 3.048                 | PASS    |
| Band2 | 3                  | 18900         | 15         | #0             | QAM16      | 2.707               | 3.042                 | PASS    |
| Band2 | 3                  | 19185         | 15         | #0             | QPSK       | 2.713               | 3.026                 | PASS    |
| Band2 | 3                  | 19185         | 15         | #0             | QAM16      | 2.706               | 3.075                 | PASS    |
| Band2 | 5                  | 18625         | 25         | #0             | QPSK       | 4.519               | 4.999                 | PASS    |
| Band2 | 5                  | 18625         | 25         | #0             | QAM16      | 4.503               | 5.011                 | PASS    |
| Band2 | 5                  | 18900         | 25         | #0             | QPSK       | 4.517               | 4.958                 | PASS    |
| Band2 | 5                  | 18900         | 25         | #0             | QAM16      | 4.522               | 4.954                 | PASS    |
| Band2 | 5                  | 19175         | 25         | #0             | QPSK       | 4.501               | 4.957                 | PASS    |
| Band2 | 5                  | 19175         | 25         | #0             | QAM16      | 4.500               | 4.950                 | PASS    |
| Band2 | 10                 | 18650         | 50         | #0             | QPSK       | 9.011               | 9.833                 | PASS    |
| Band2 | 10                 | 18650         | 50         | #0             | QAM16      | 8.990               | 9.876                 | PASS    |
| Band2 | 10                 | 18900         | 50         | #0             | QPSK       | 8.981               | 9.813                 | PASS    |
| Band2 | 10                 | 18900         | 50         | #0             | QAM16      | 9.024               | 9.845                 | PASS    |
| Band2 | 10                 | 19150         | 50         | #0             | QPSK       | 8.975               | 9.809                 | PASS    |
| Band2 | 10                 | 19150         | 50         | #0             | QAM16      | 8.975               | 9.878                 | PASS    |
| Band2 | 15                 | 18675         | 75         | #0             | QPSK       | 13.480              | 14.915                | PASS    |
| Band2 | 15                 | 18675         | 75         | #0             | QAM16      | 13.506              | 14.799                | PASS    |
| Band2 | 15                 | 18900         | 75         | #0             | QPSK       | 13.474              | 14.747                | PASS    |
| Band2 | 15                 | 18900         | 75         | #0             | QAM16      | 13.457              | 14.889                | PASS    |
| Band2 | 15                 | 19125         | 75         | #0             | QPSK       | 13.439              | 14.674                | PASS    |
| Band2 | 15                 | 19125         | 75         | #0             | QAM16      | 13.464              | 14.736                | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QPSK       | 18.031              | 19.524                | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QAM16      | 17.956              | 19.824                | PASS    |
| Band2 | 20                 | 18900         | 100        | #0             | QPSK       | 17.977              | 19.436                | PASS    |
| Band2 | 20                 | 18900         | 100        | #0             | QAM16      | 18.041              | 19.865                | PASS    |
| Band2 | 20                 | 19100         | 100        | #0             | QPSK       | 18.000              | 19.635                | PASS    |
| Band2 | 20                 | 19100         | 100        | #0             | QAM16      | 17.977              | 19.753                | PASS    |

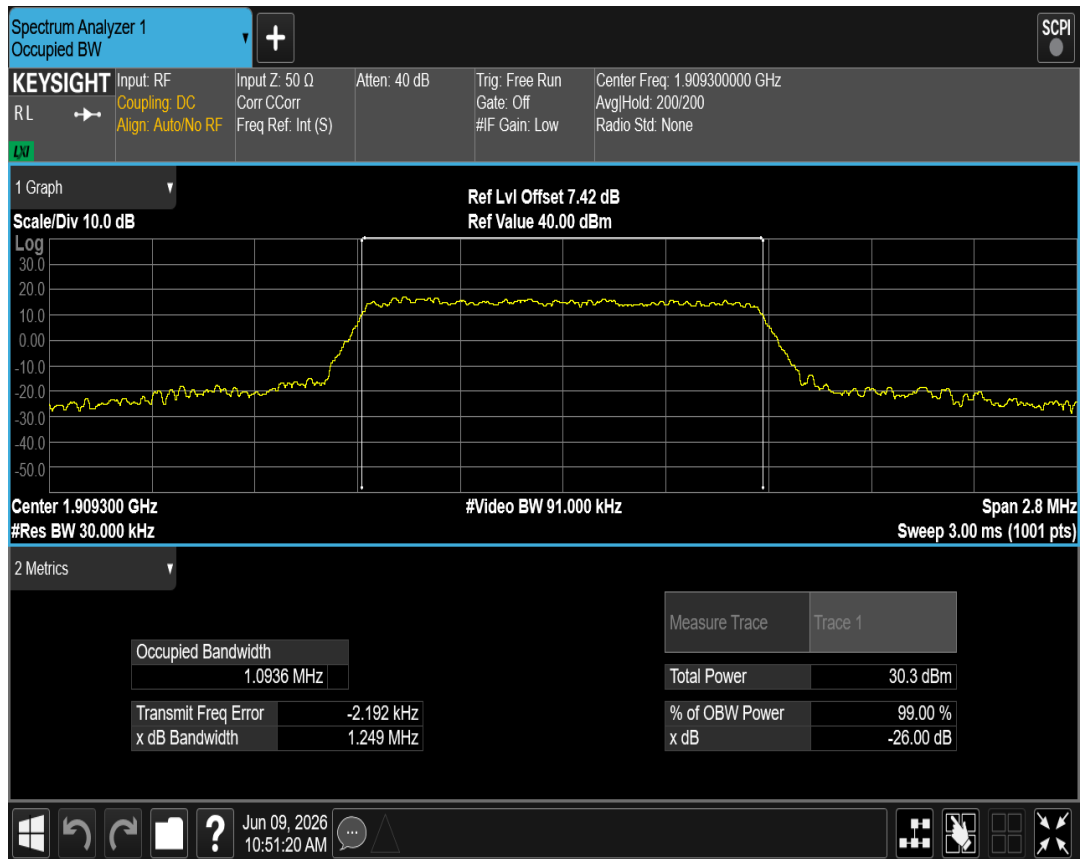
**Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0**



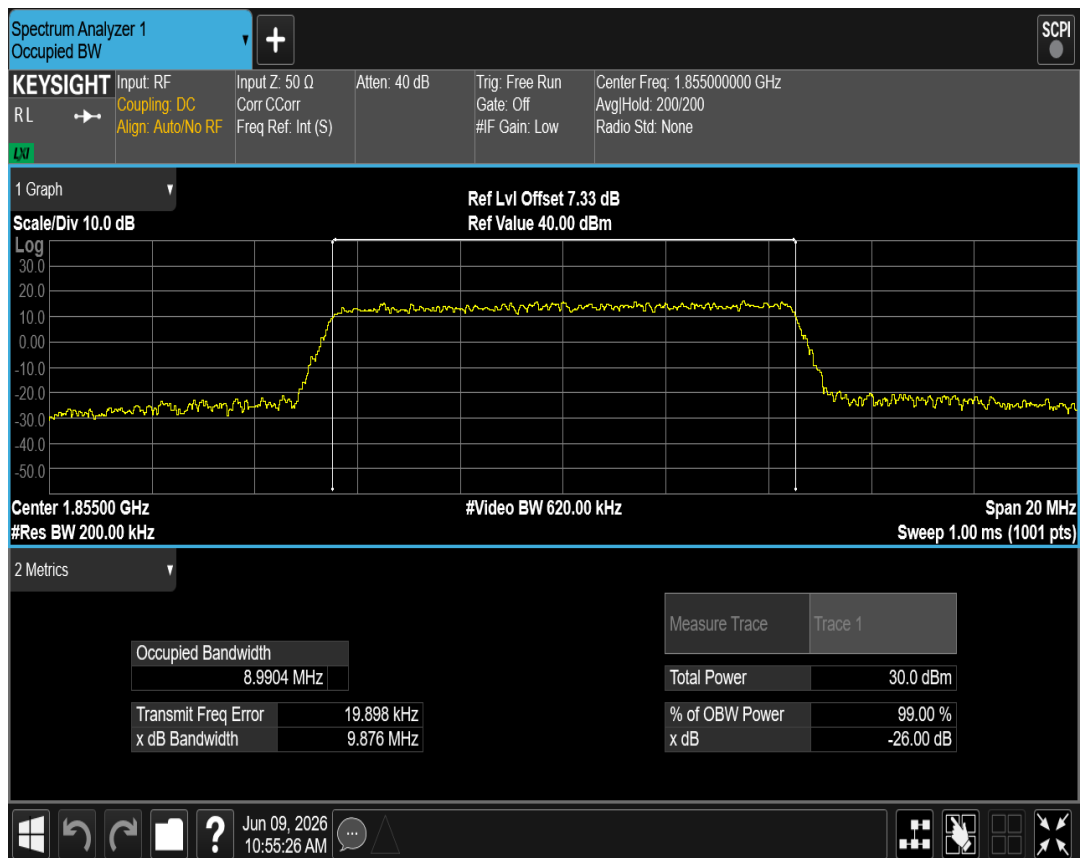
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



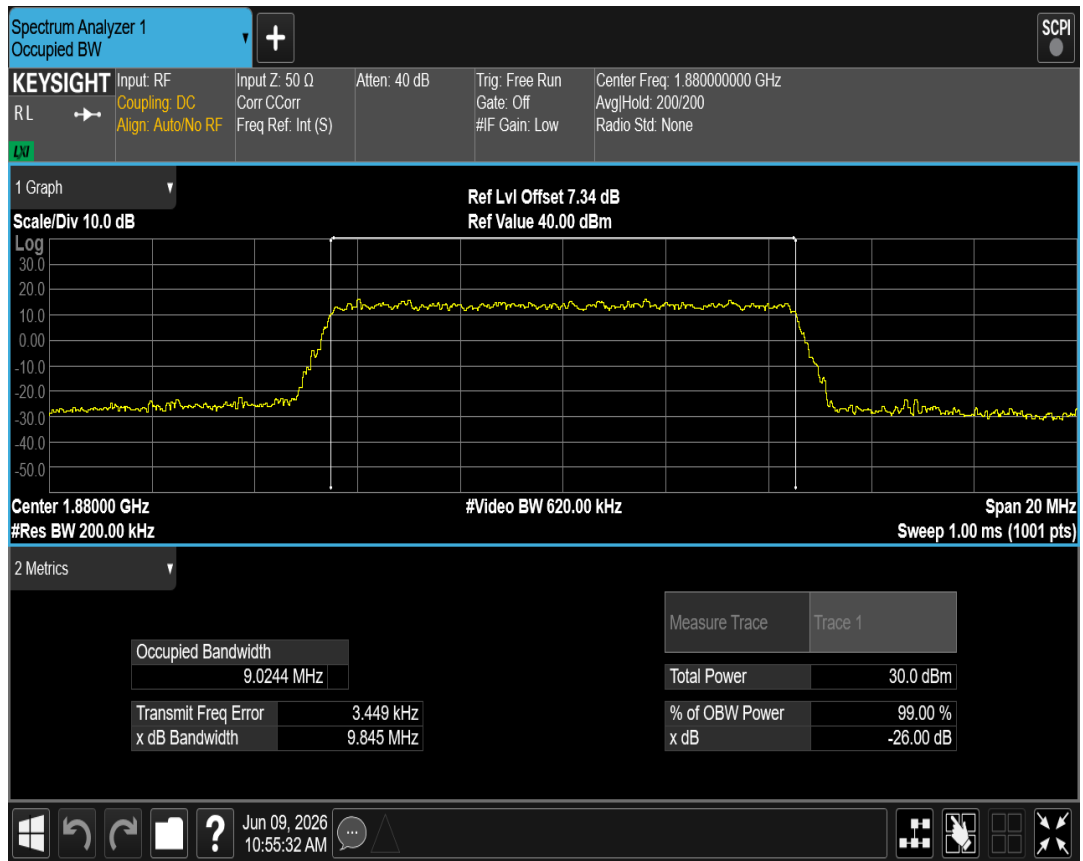
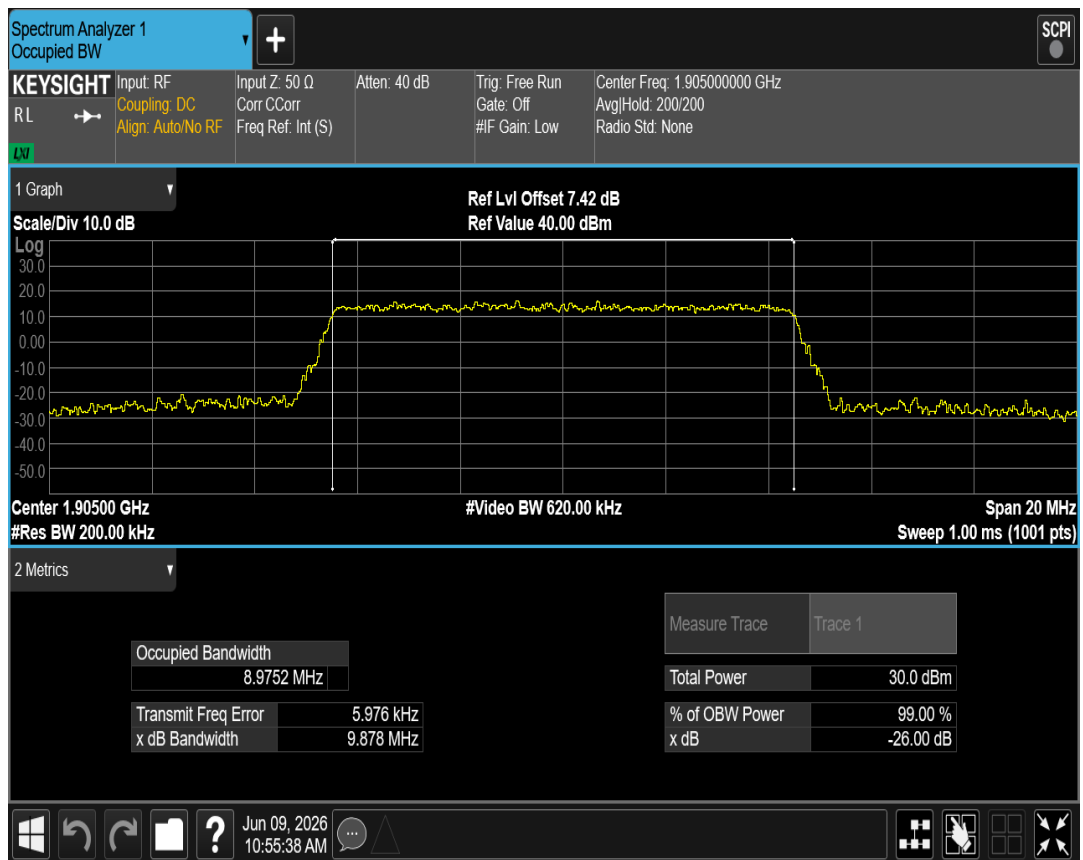
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0

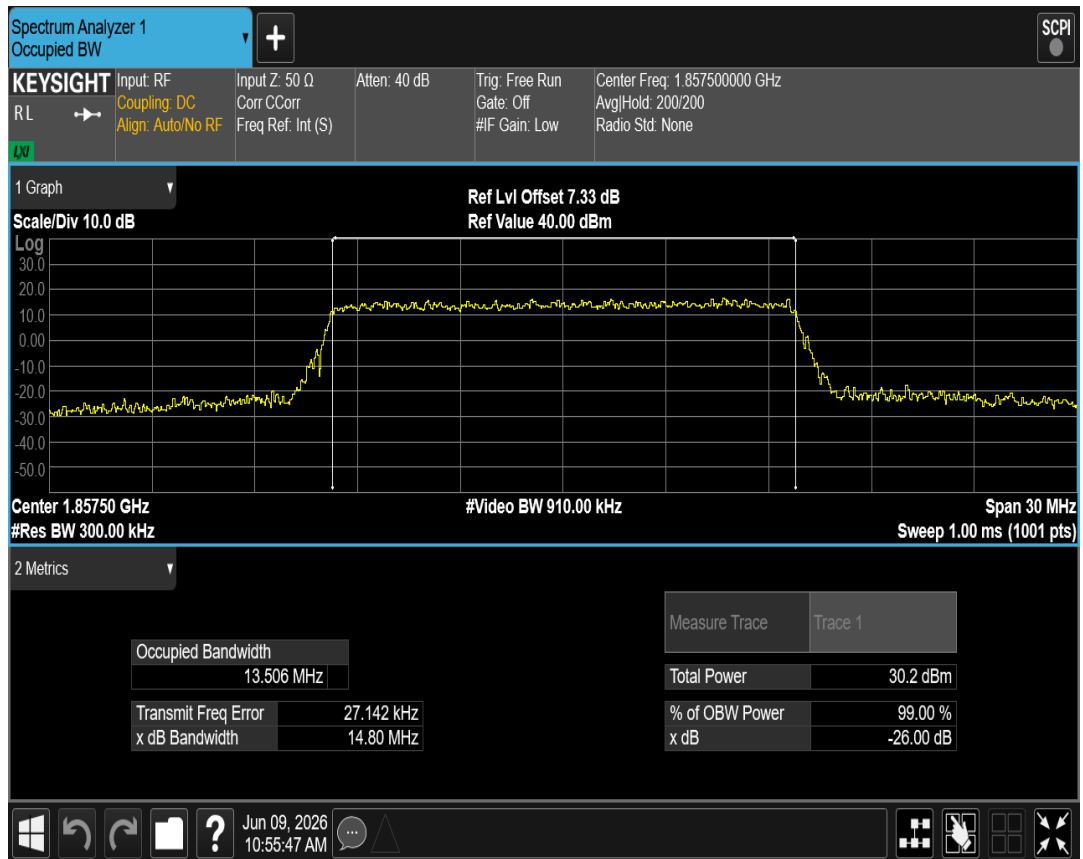


Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0

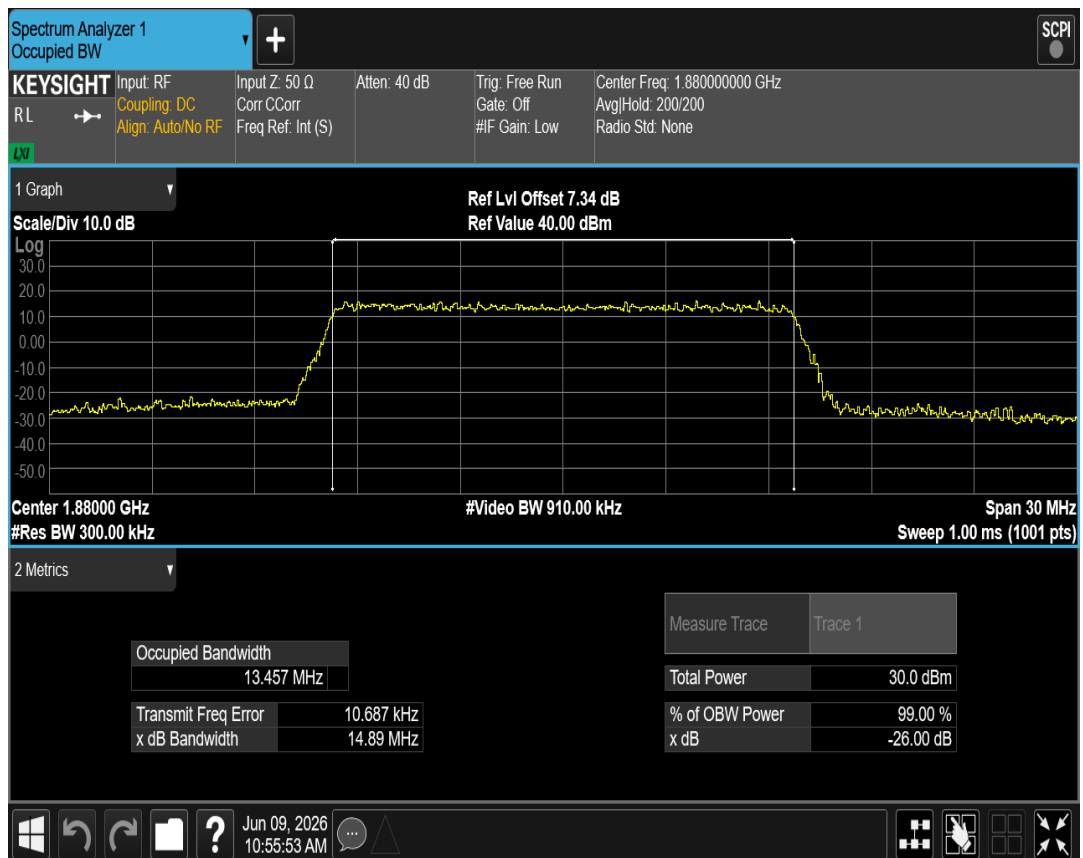


Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0

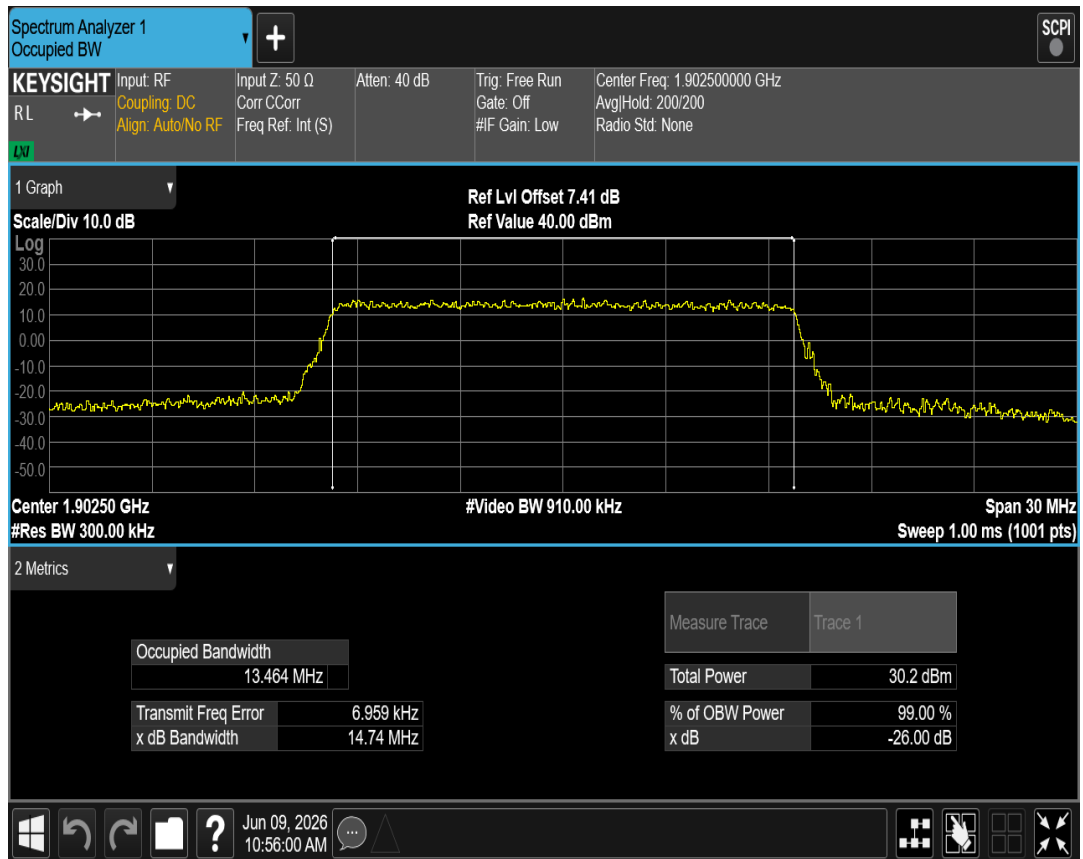
**Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0****Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0**



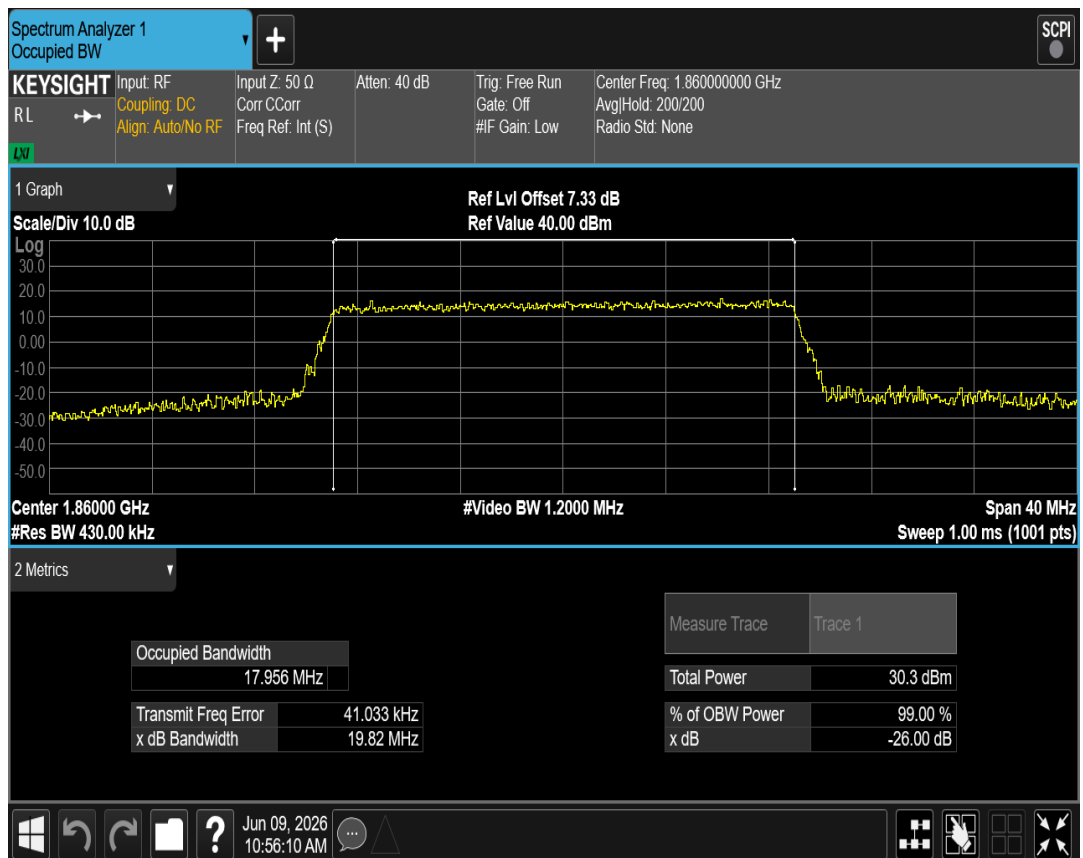
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



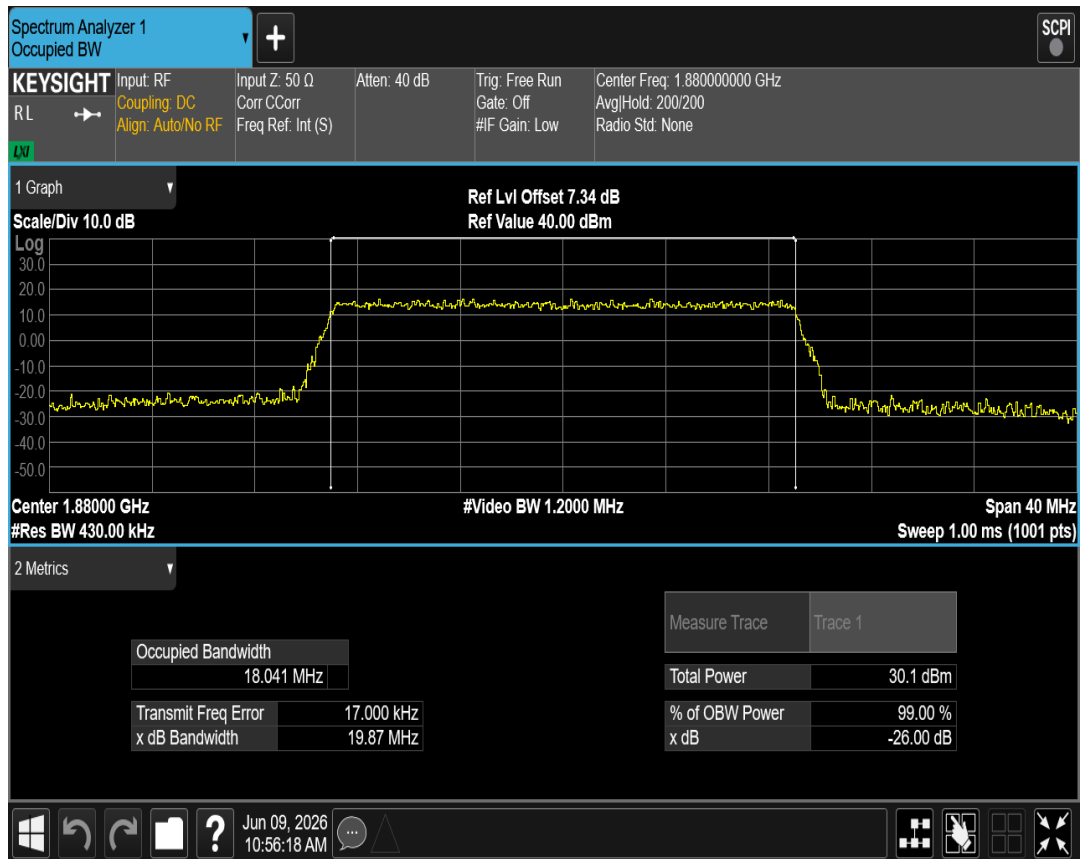
Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



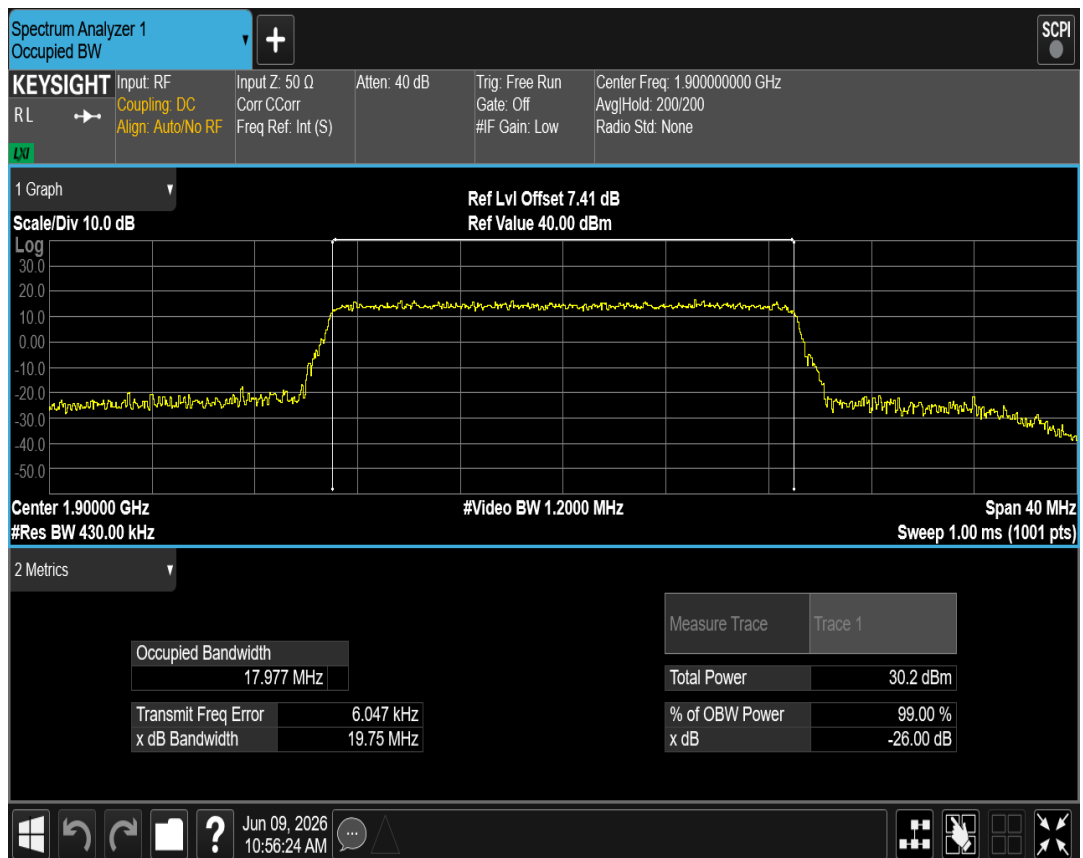
Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



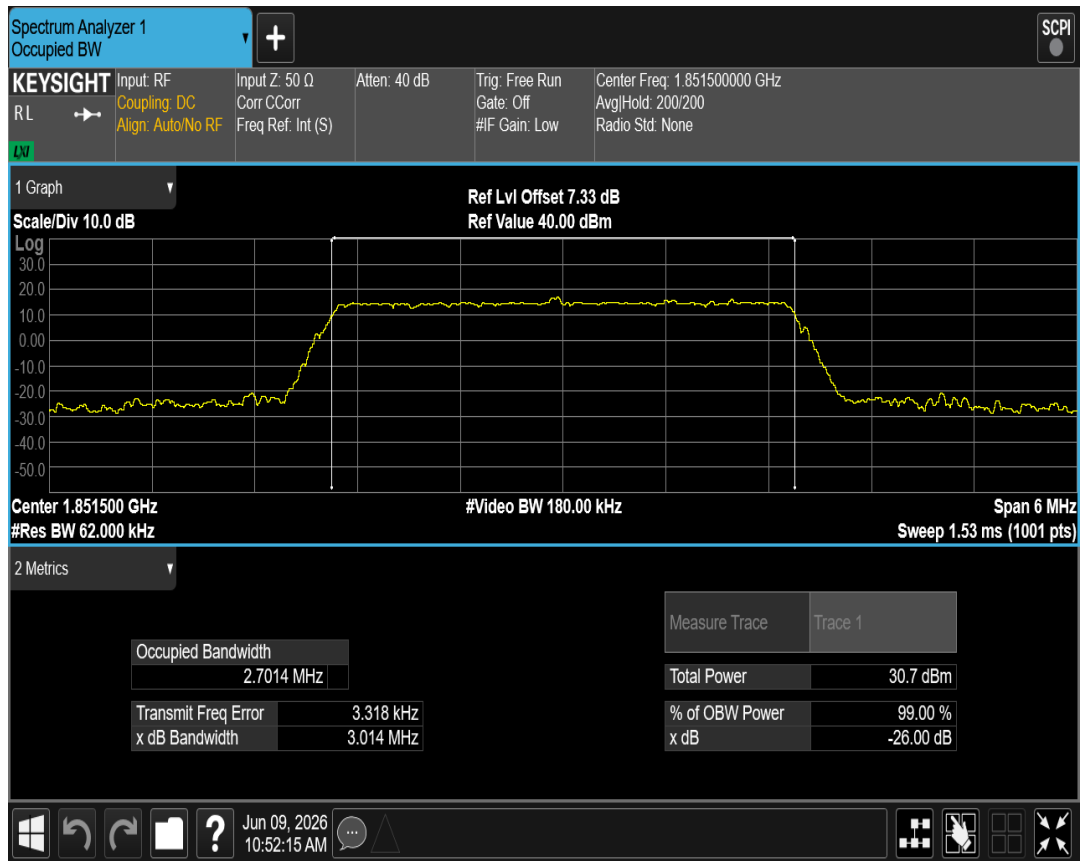
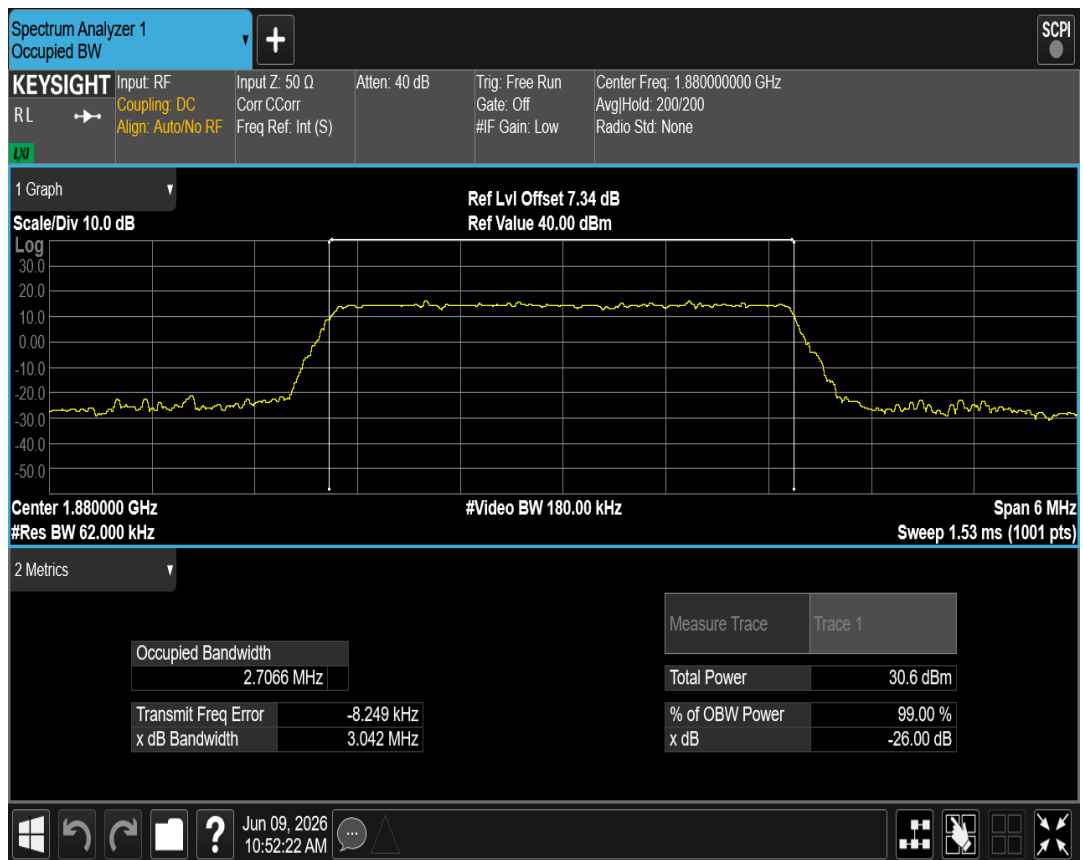
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0

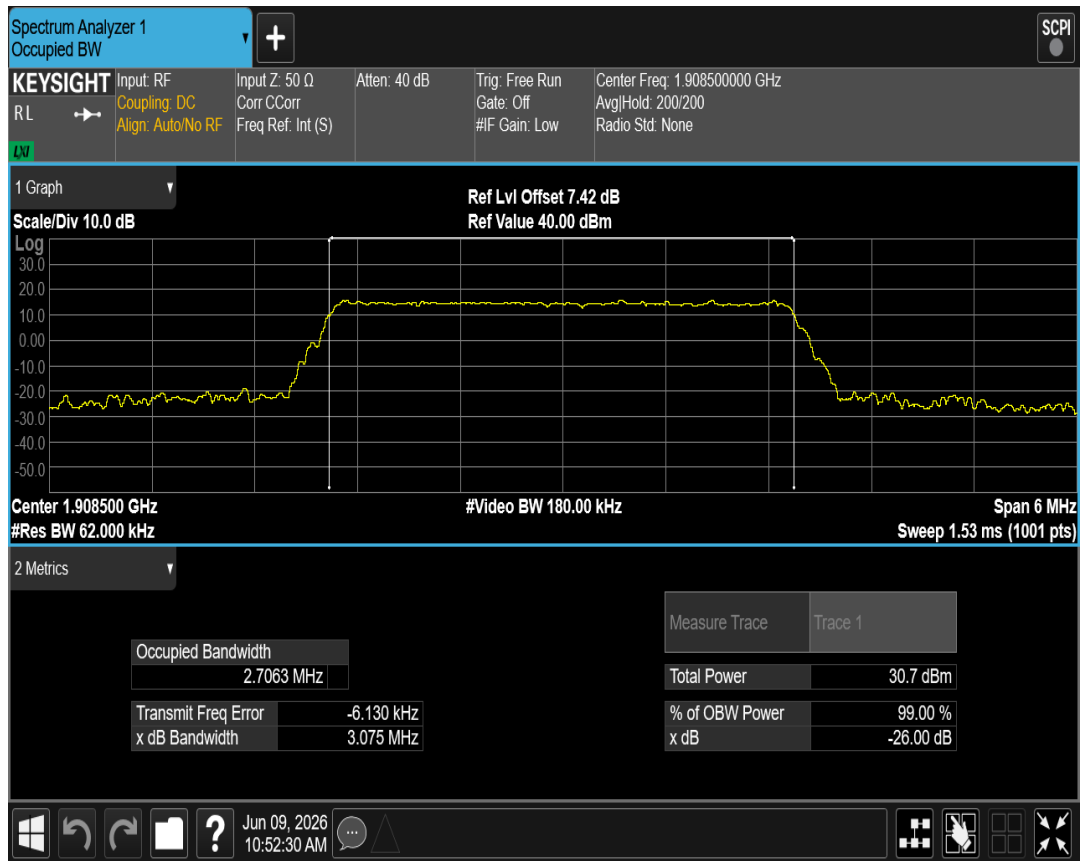
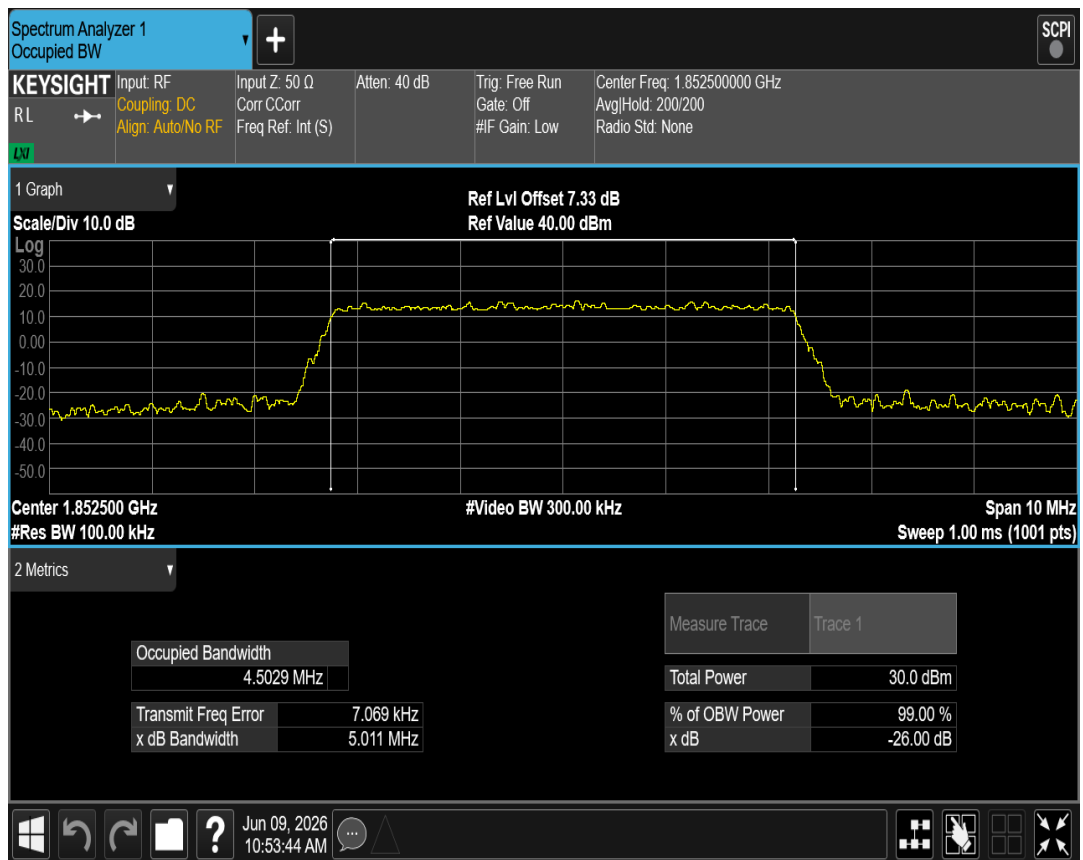


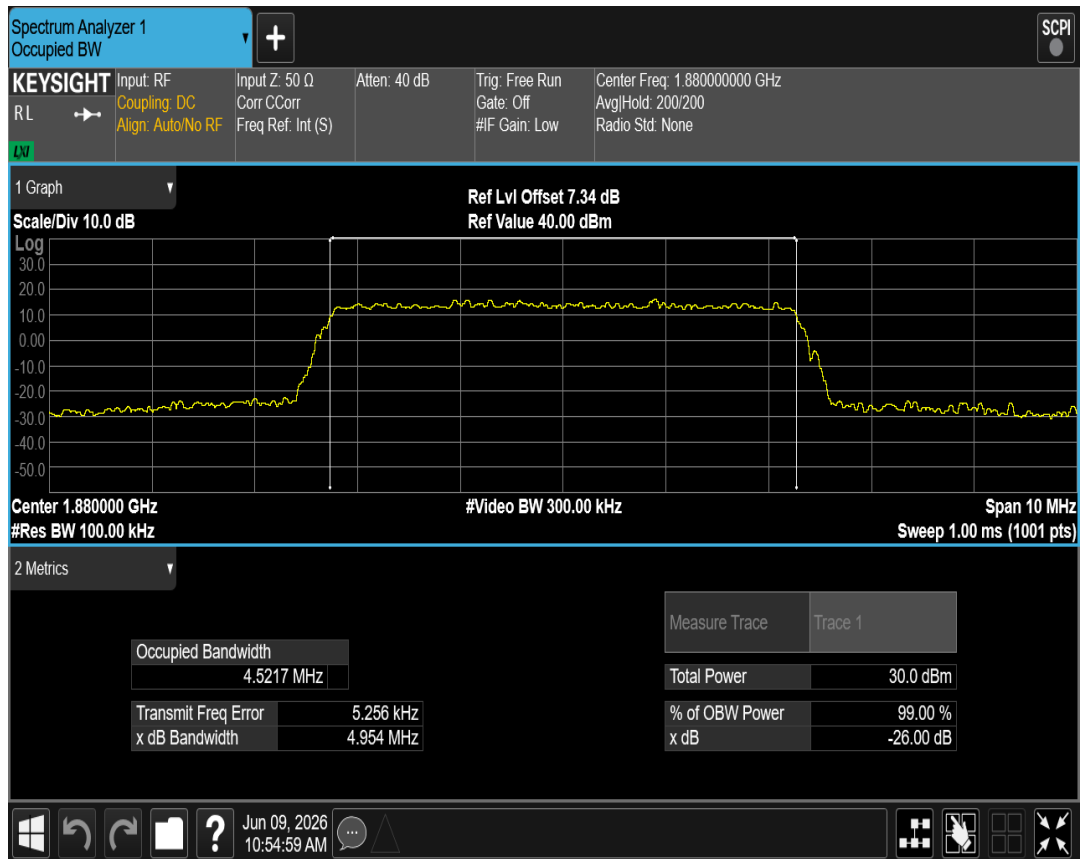
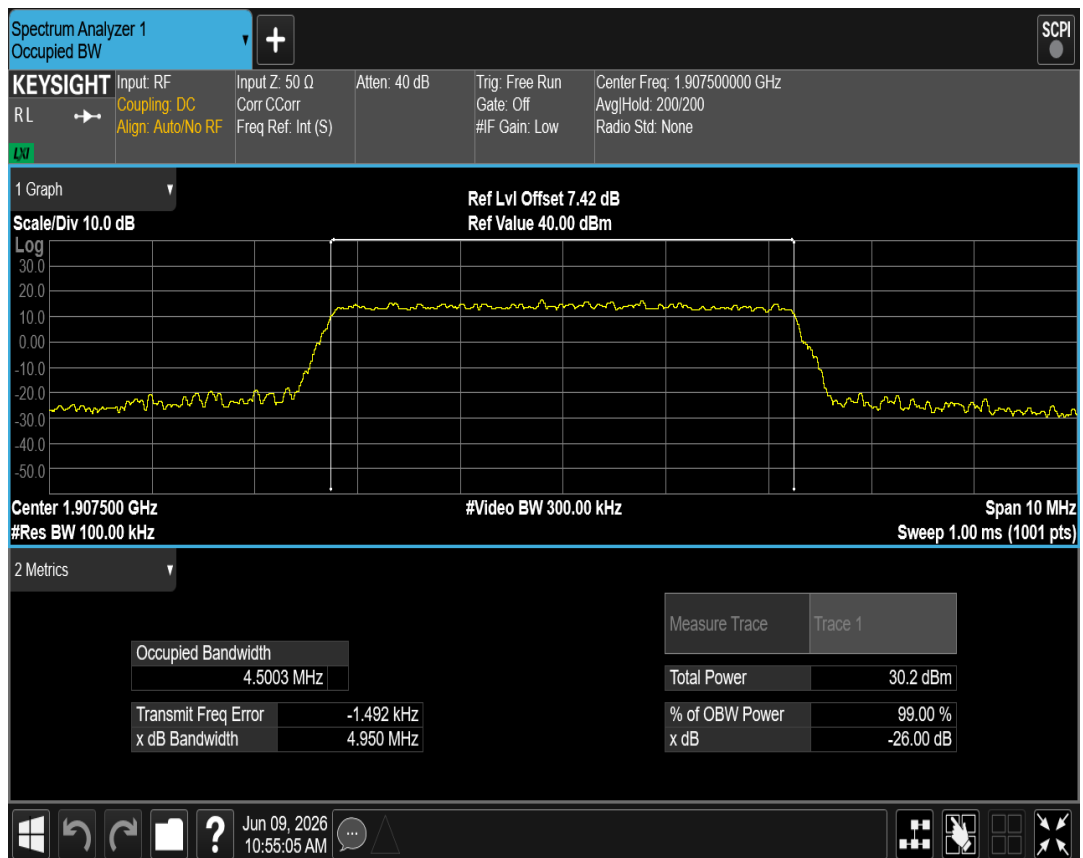
Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0

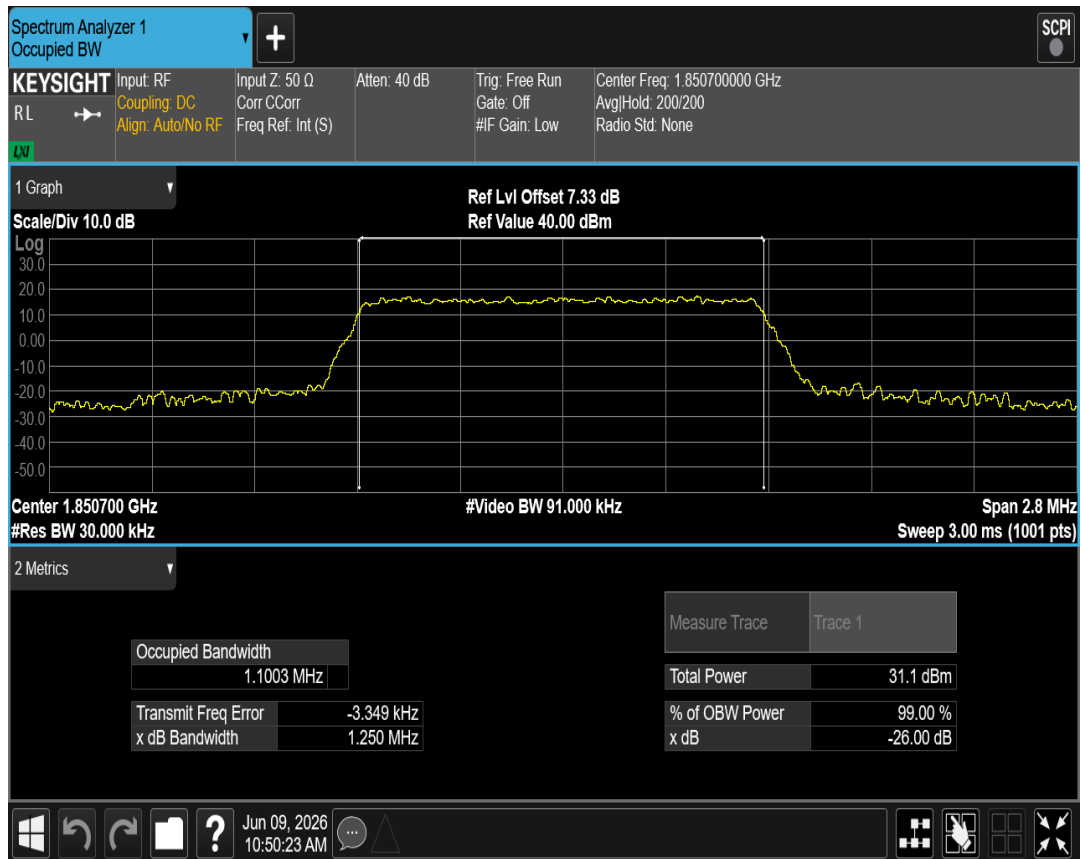
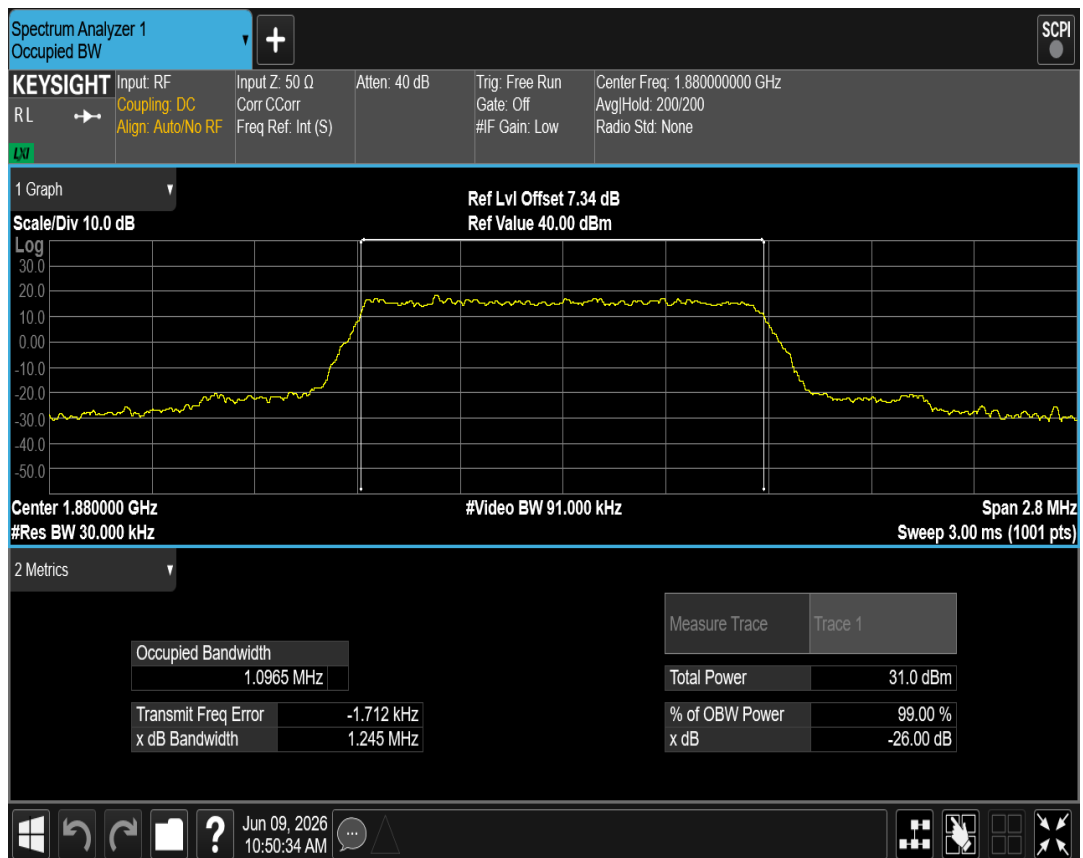


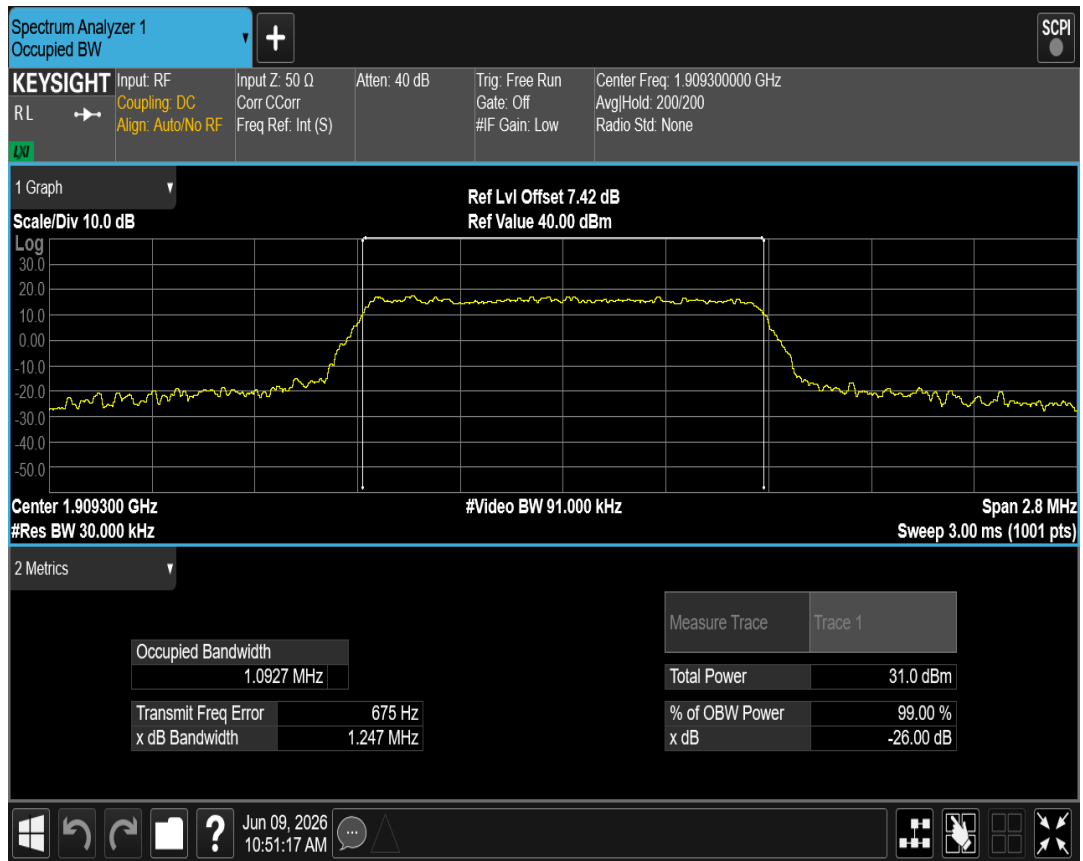
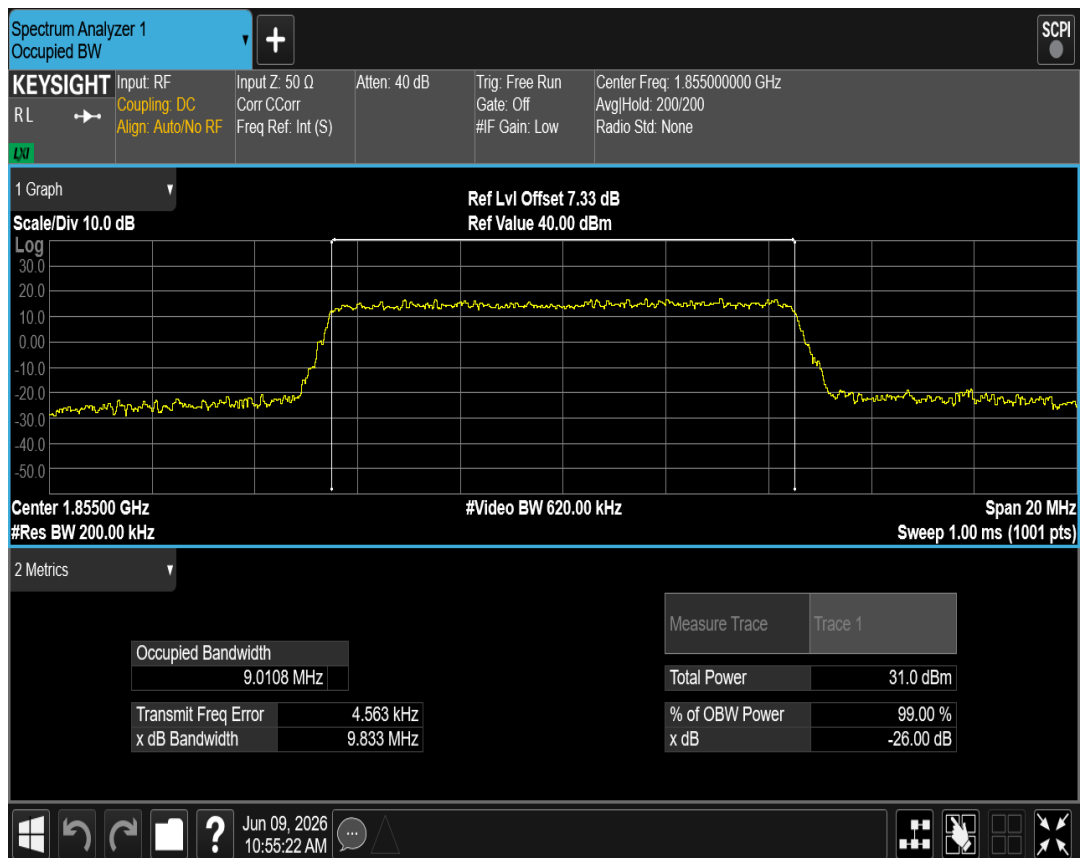
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0

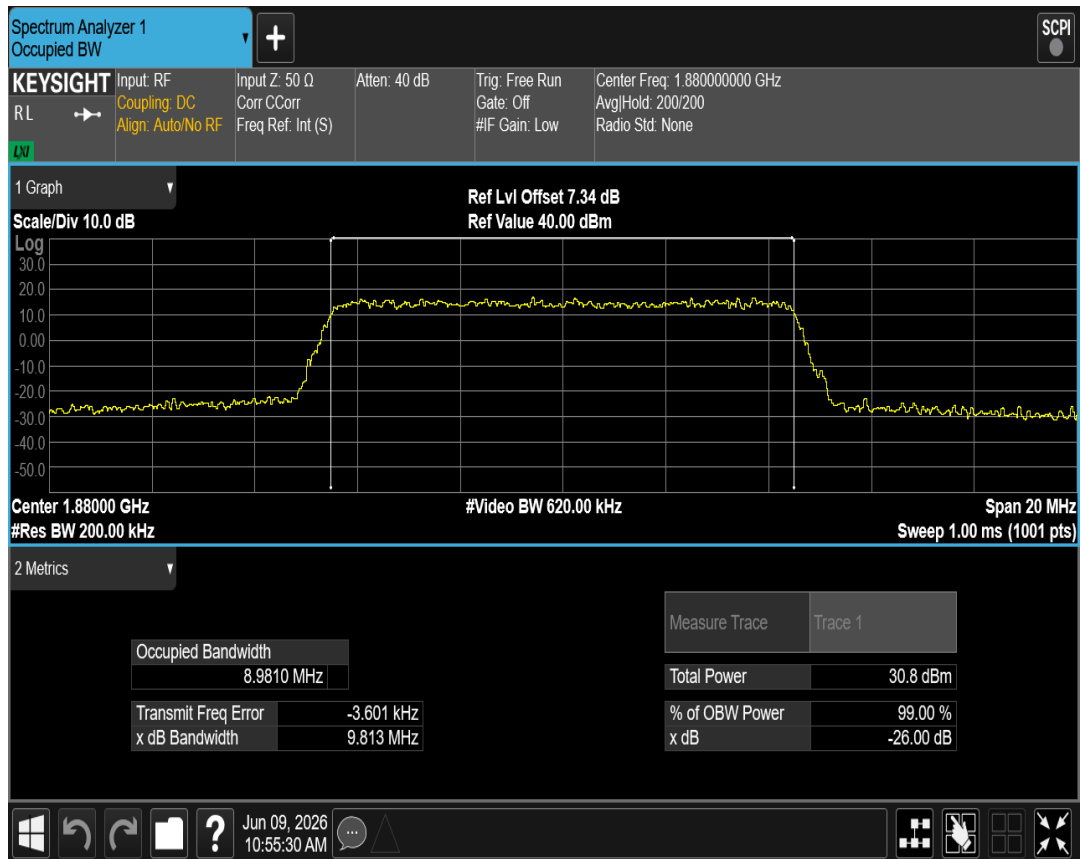
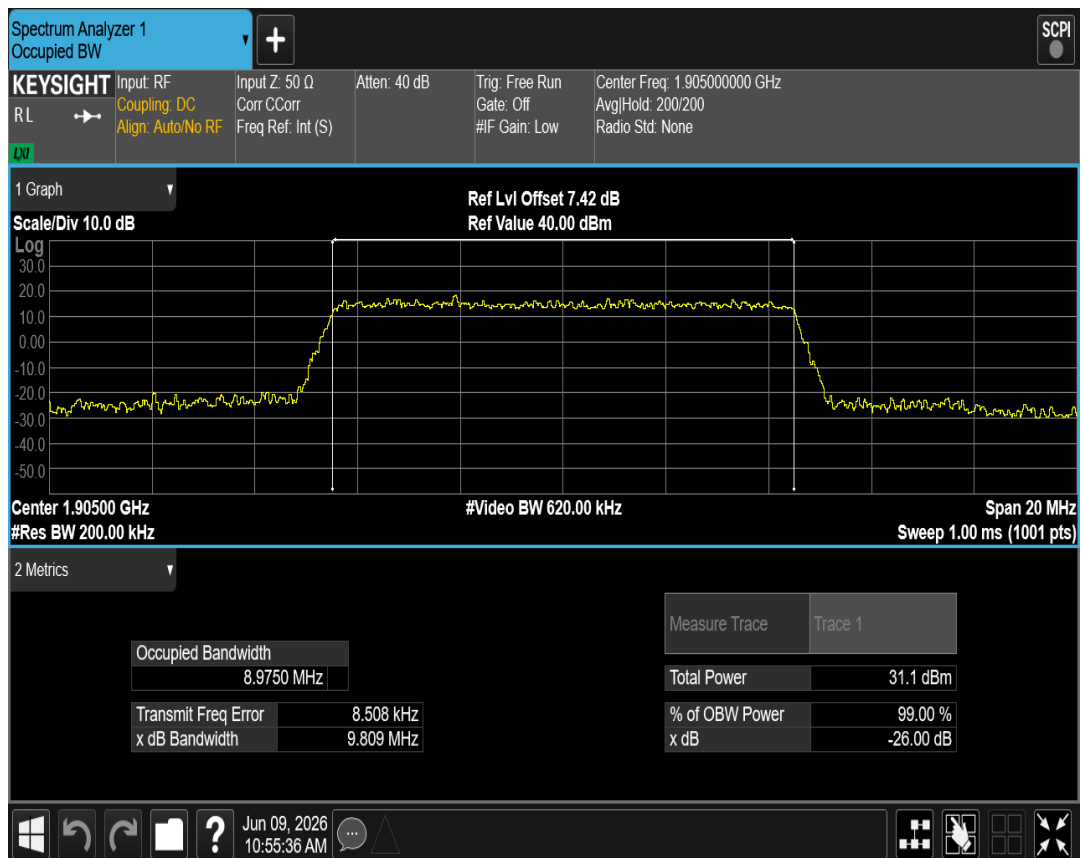
**Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0****Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0**

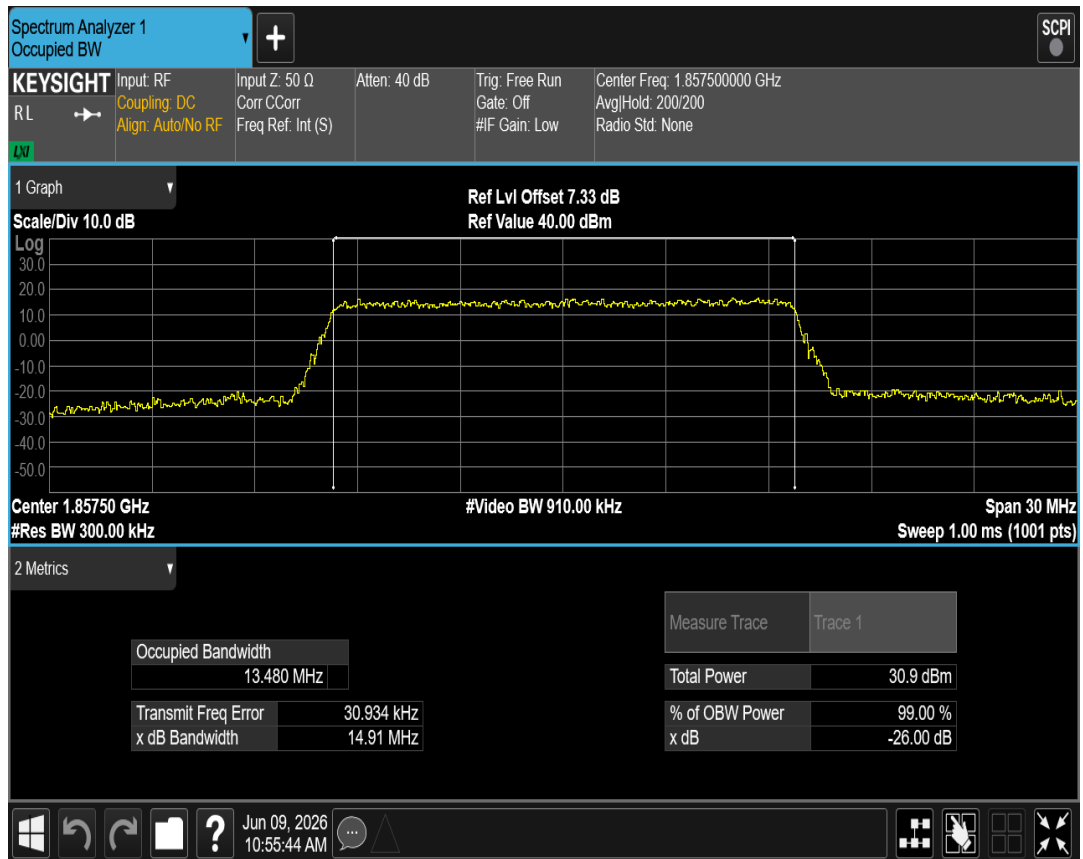
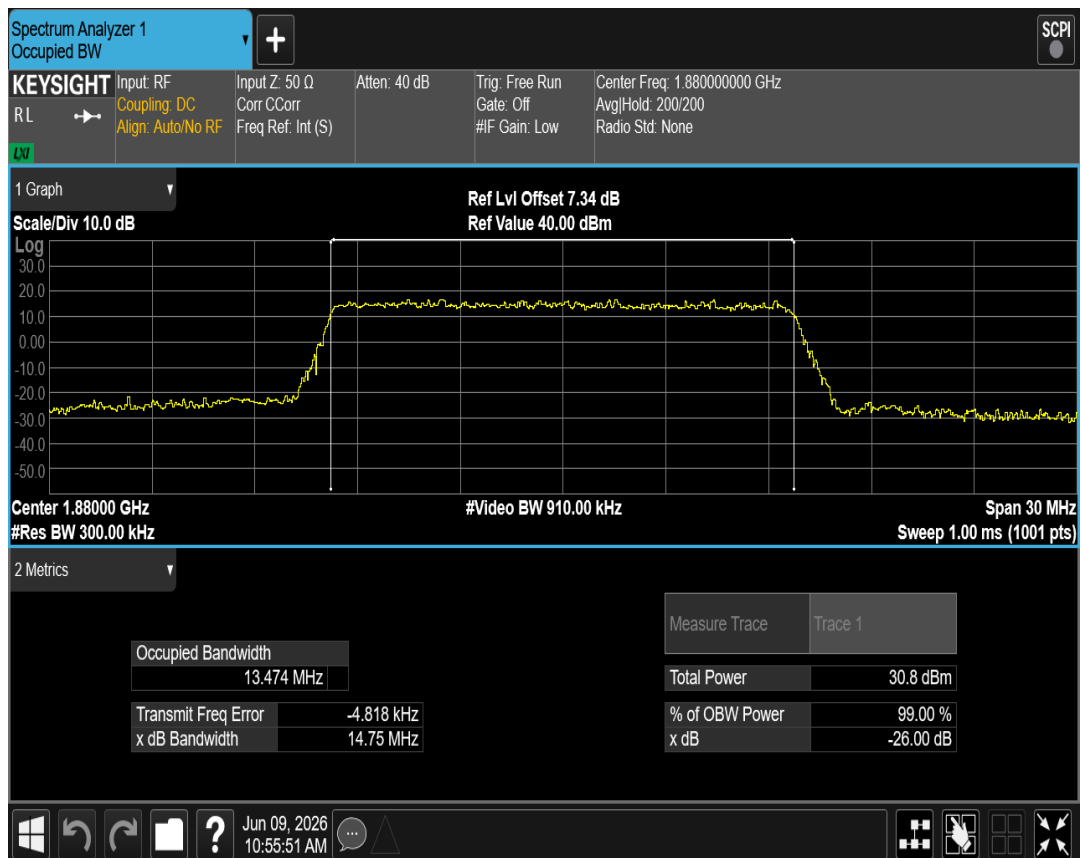
**Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0****Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0**

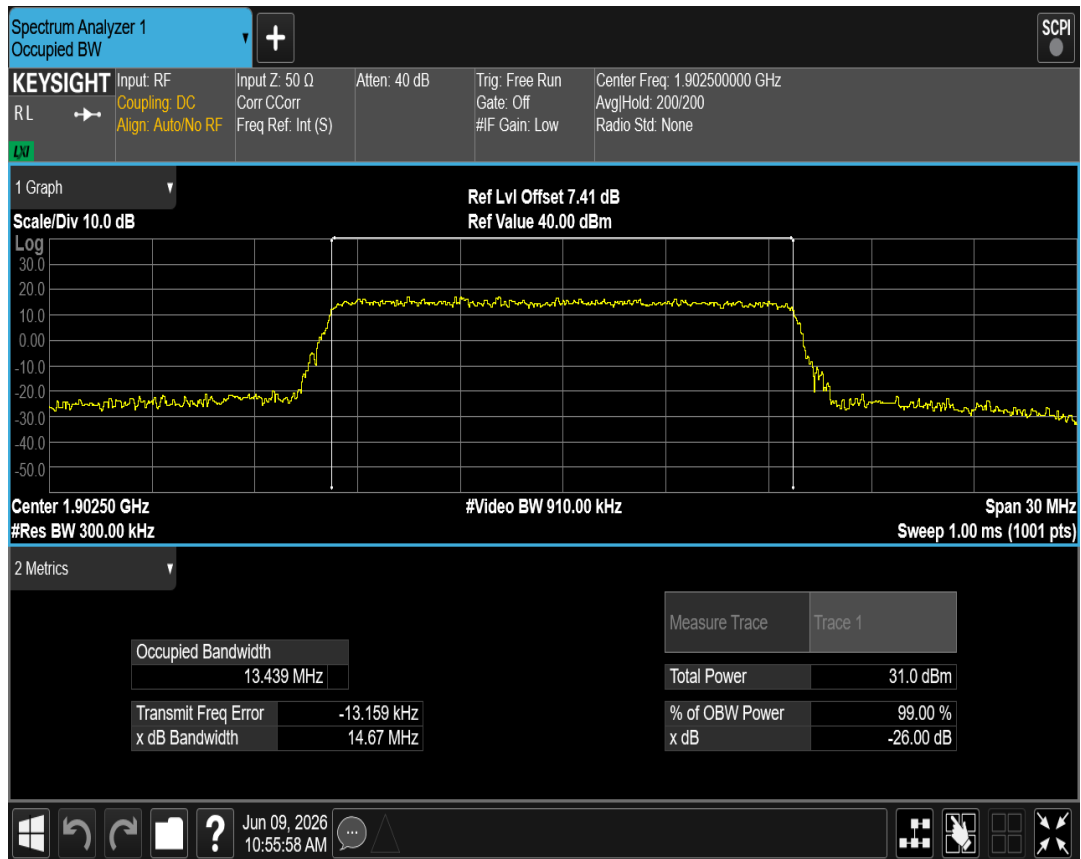
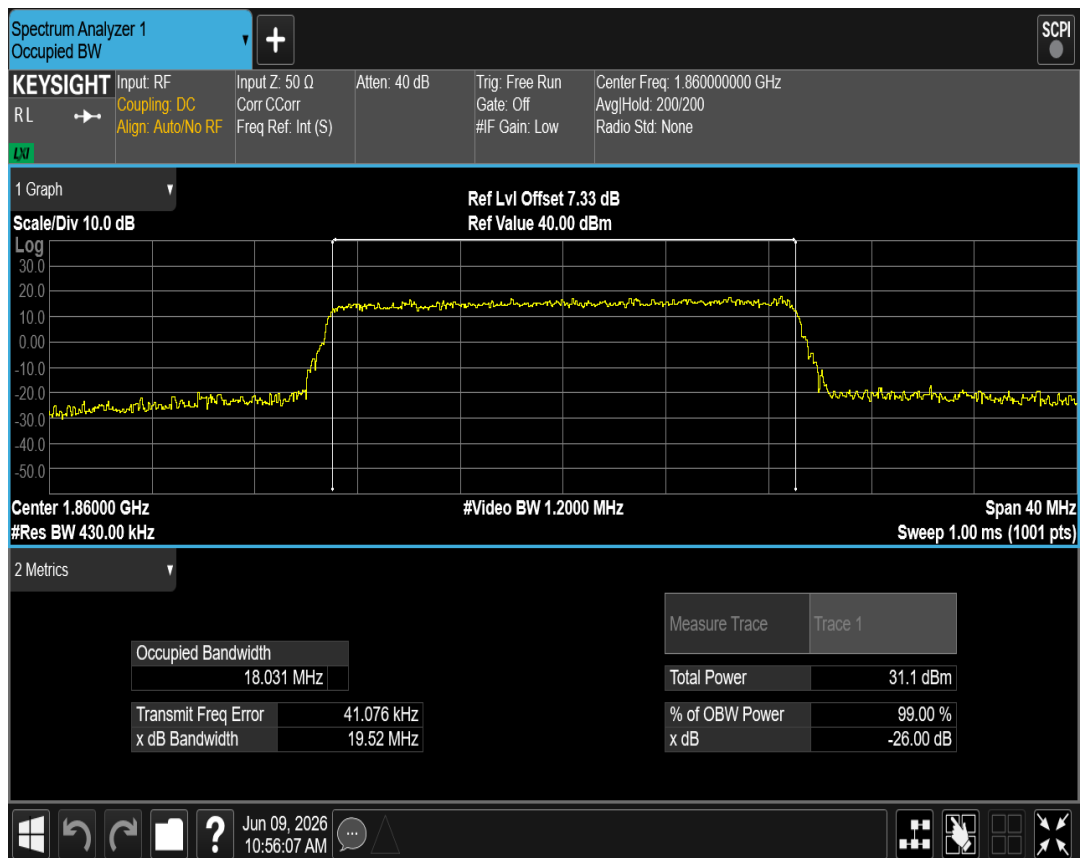
**Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0****Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0**

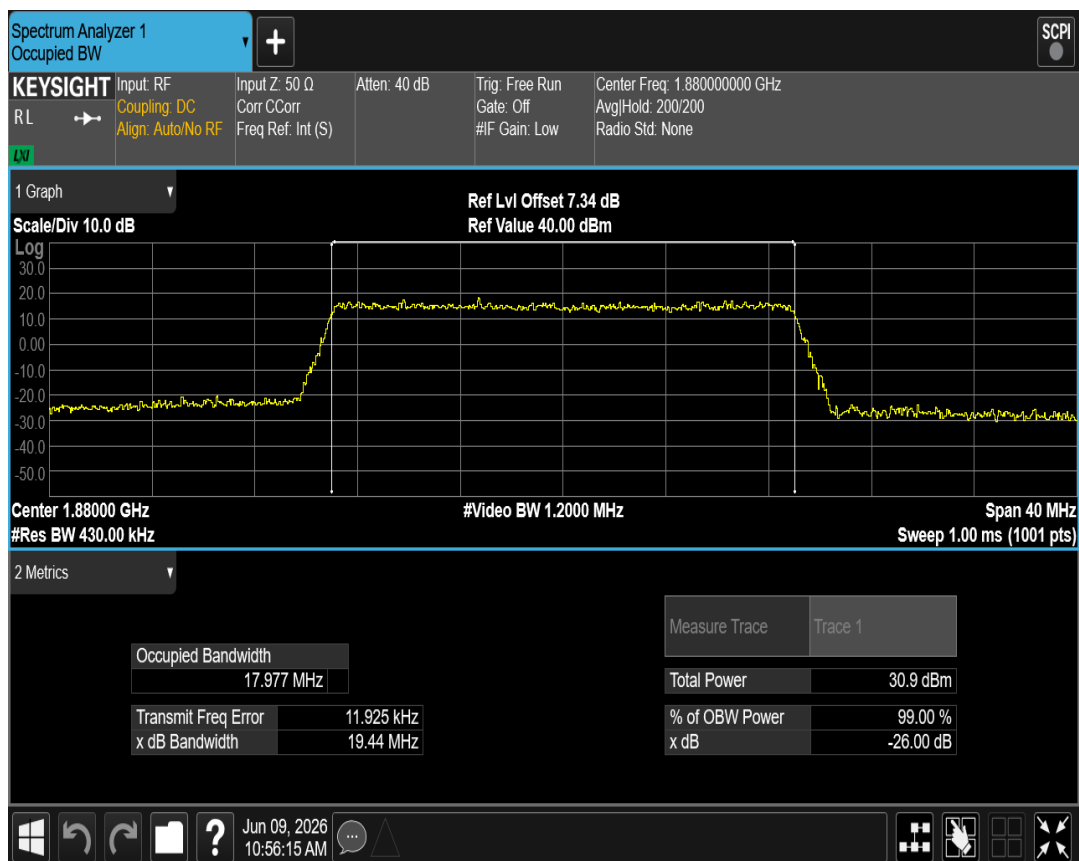
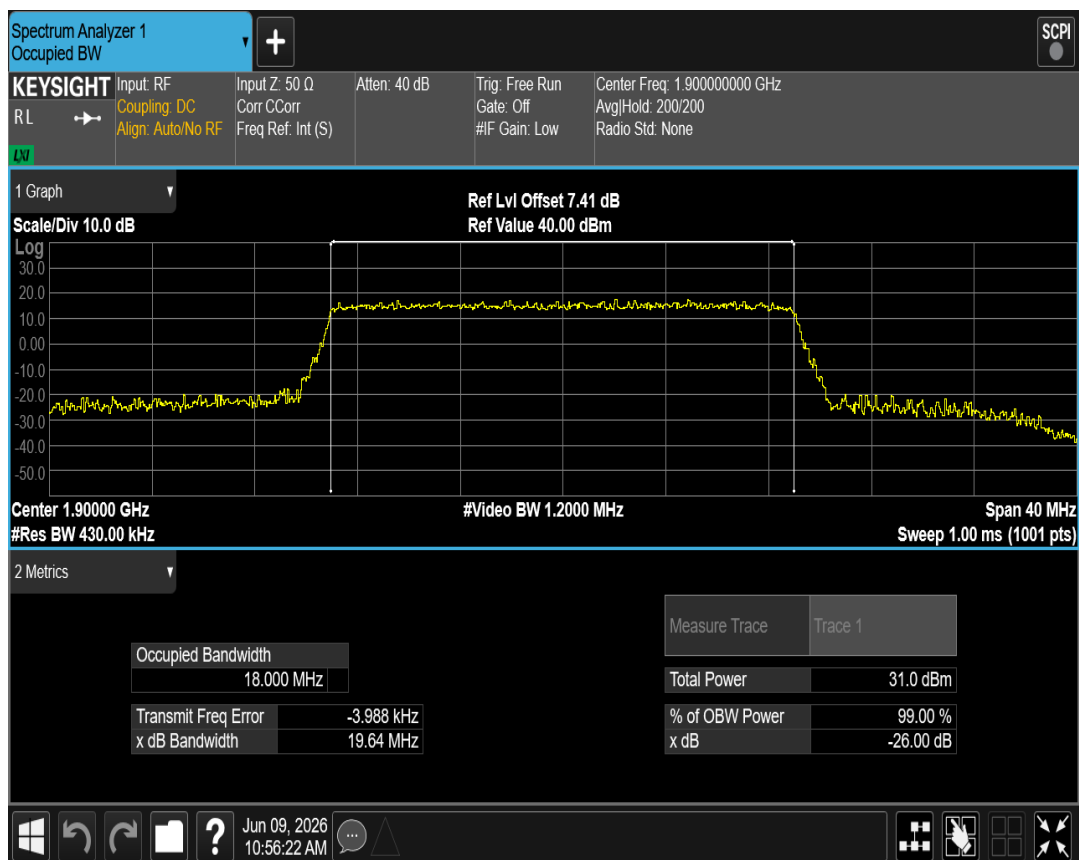
**Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0****Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0**

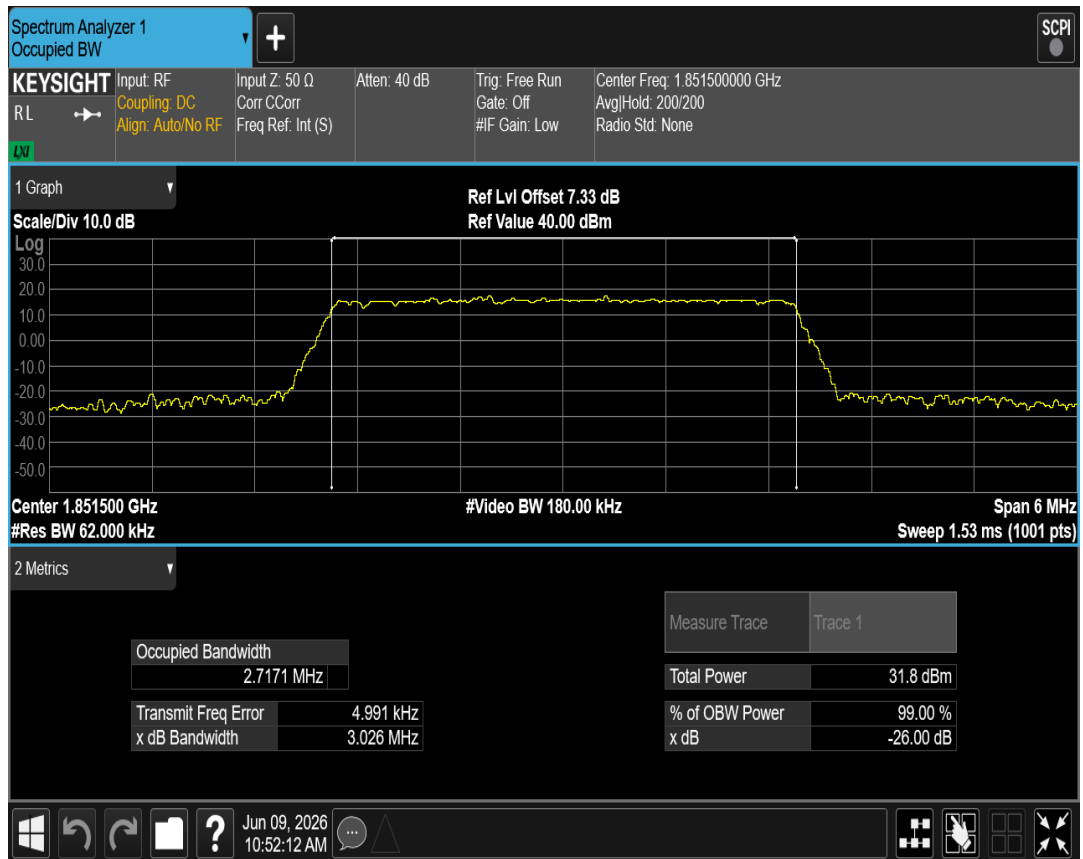
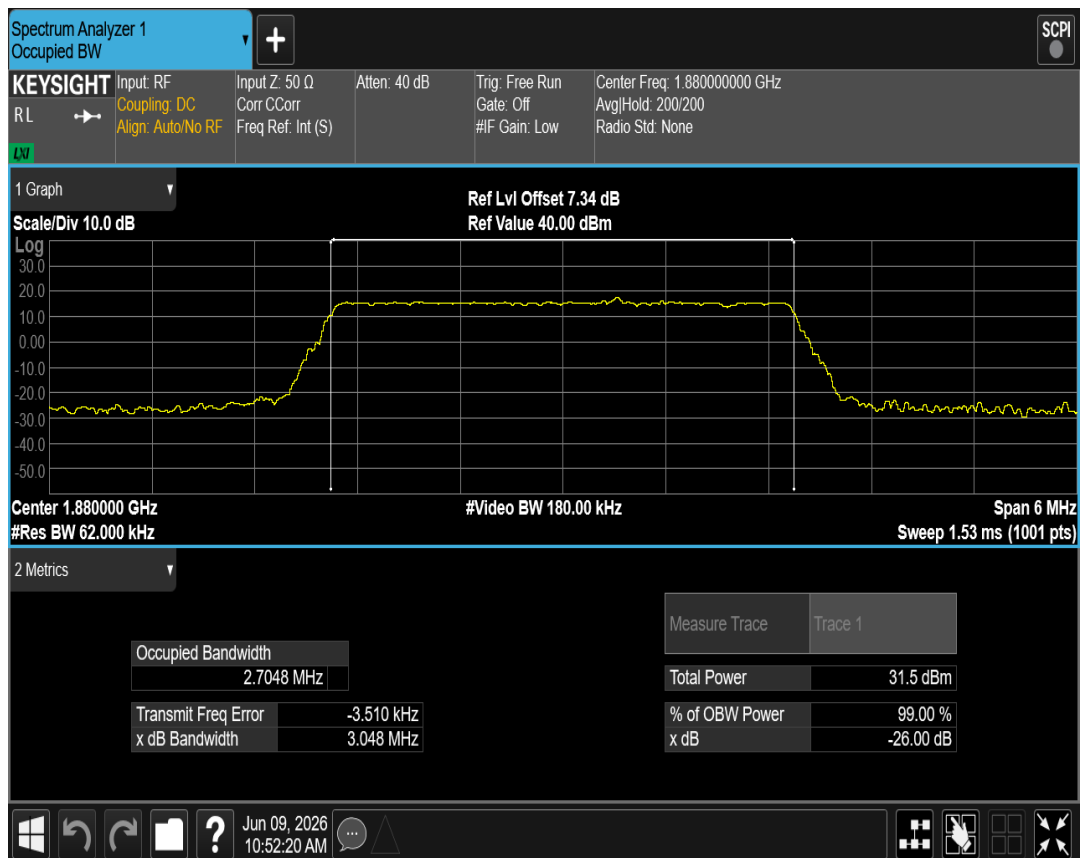
**Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0****Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0**

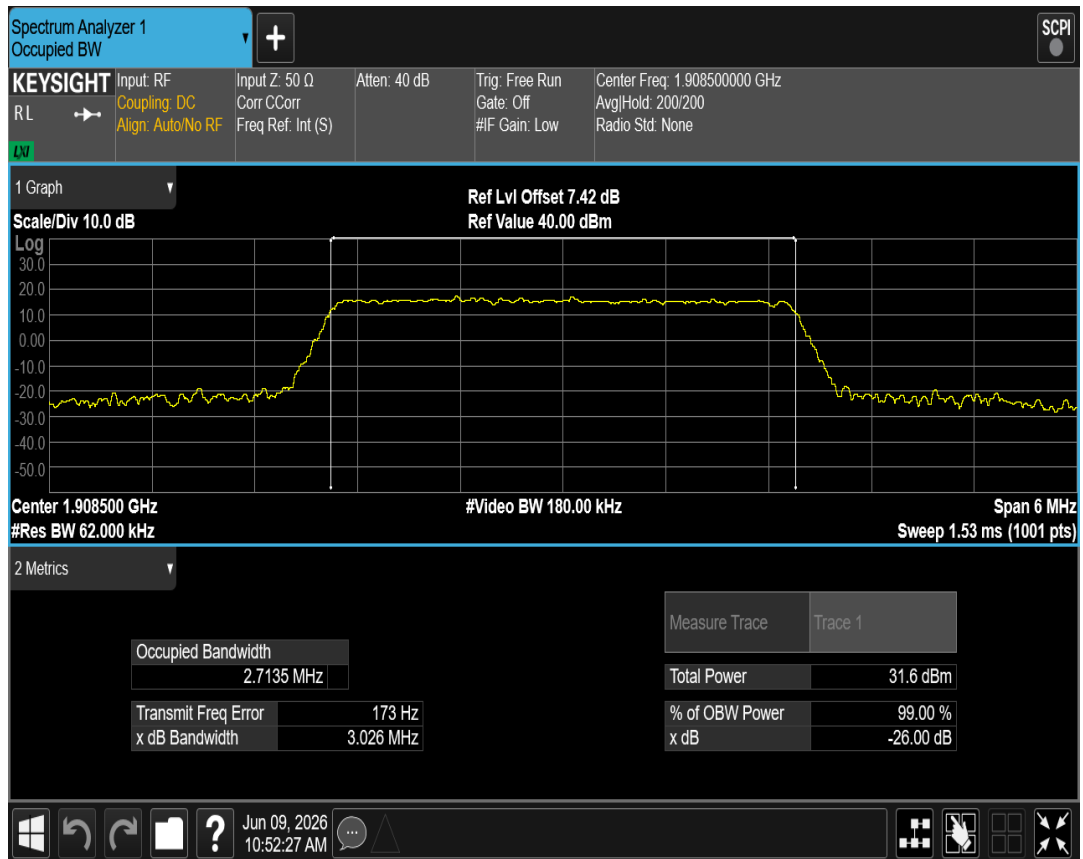
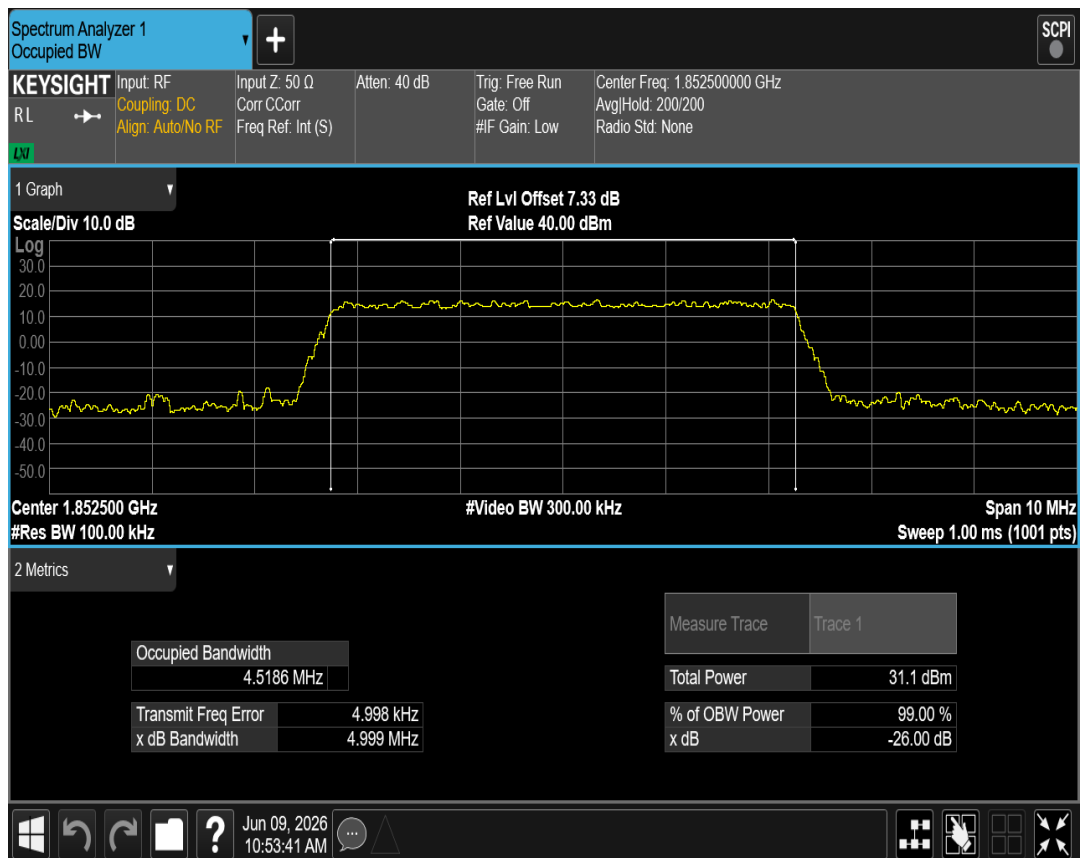
**Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0****Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0**

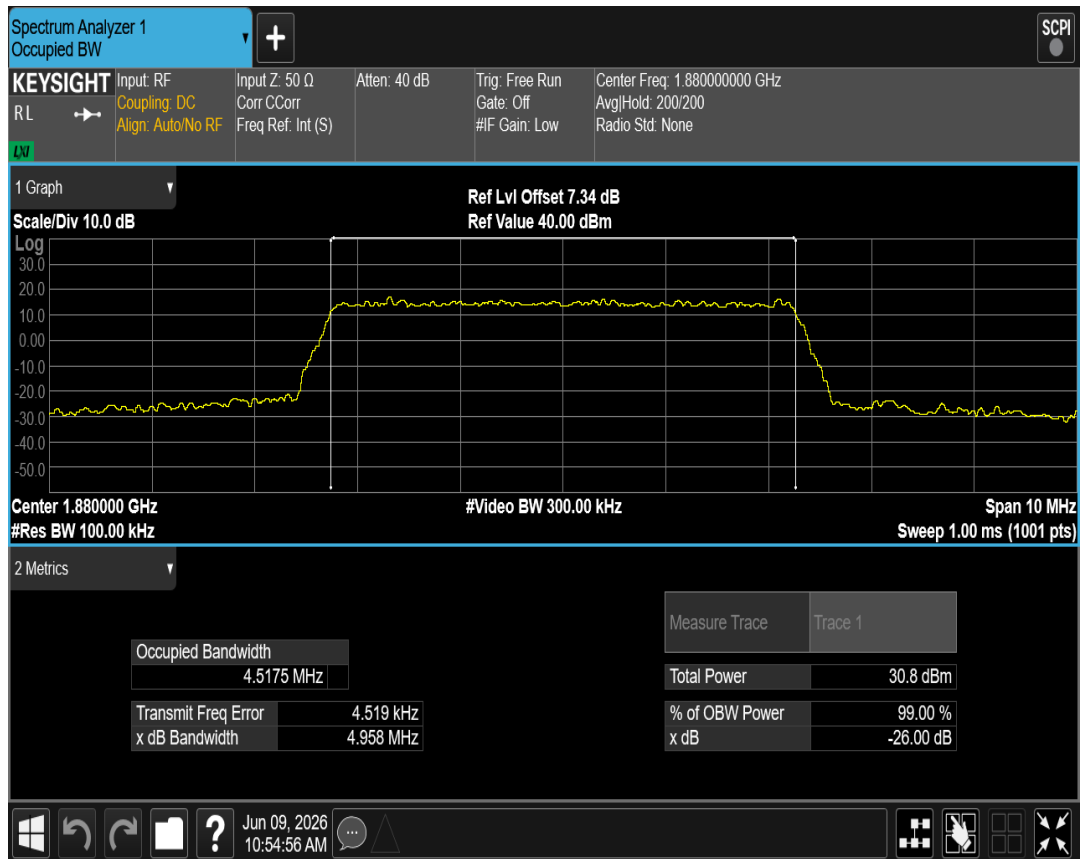
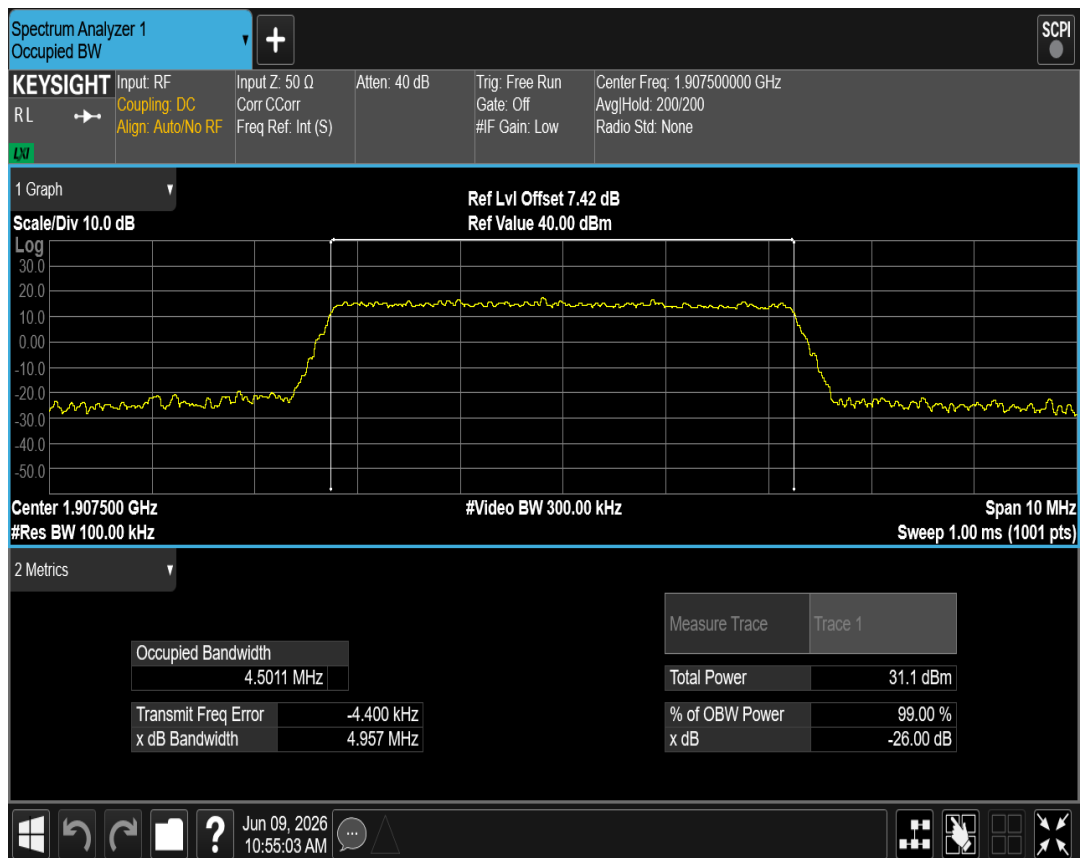
**Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0****Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0**

**Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0****Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0**

**Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0****Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0**

**Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0****Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0**

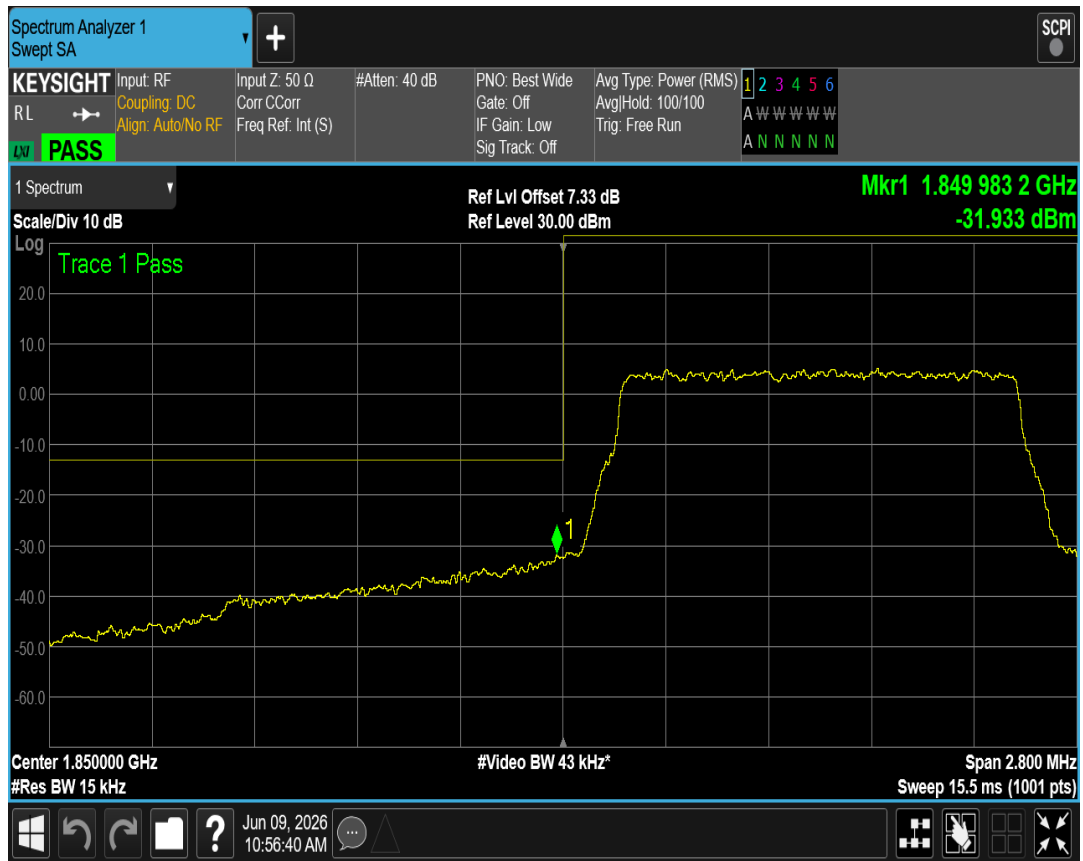
**Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0****Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0**

**Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0**

## 5 Band edge

| <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>Spur<br/>Freq<br/>(MHz)</i> | <i>Spur<br/>Level<br/>(dBm)</i> | <i>Limit<br/>(dBm)</i> | <i>Verdict</i> |
|-------------|----------------------------|-----------------------|--------------------|------------------------|-------------------|--------------------------------|---------------------------------|------------------------|----------------|
| Band2       | 1.4                        | 18607                 | 6                  | #0                     | QPSK              | 1849.99                        | -31.09                          | -13                    | PASS           |
| Band2       | 1.4                        | 18607                 | 6                  | #0                     | QAM16             | 1849.98                        | -31.93                          | -13                    | PASS           |
| Band2       | 1.4                        | 19193                 | 6                  | #0                     | QPSK              | 1910.01                        | -29.49                          | -13                    | PASS           |
| Band2       | 1.4                        | 19193                 | 6                  | #0                     | QAM16             | 1910.01                        | -30.38                          | -13                    | PASS           |
| Band2       | 3                          | 18615                 | 15                 | #0                     | QPSK              | 1850.00                        | -24.22                          | -13                    | PASS           |
| Band2       | 3                          | 18615                 | 15                 | #0                     | QAM16             | 1850.00                        | -24.63                          | -13                    | PASS           |
| Band2       | 3                          | 19185                 | 15                 | #0                     | QPSK              | 1910.00                        | -24.46                          | -13                    | PASS           |
| Band2       | 3                          | 19185                 | 15                 | #0                     | QAM16             | 1910.00                        | -25.28                          | -13                    | PASS           |
| Band2       | 5                          | 18625                 | 25                 | #0                     | QPSK              | 1850.00                        | -30.84                          | -13                    | PASS           |
| Band2       | 5                          | 18625                 | 25                 | #0                     | QAM16             | 1850.00                        | -30.15                          | -13                    | PASS           |
| Band2       | 5                          | 19175                 | 25                 | #0                     | QPSK              | 1910.02                        | -30.58                          | -13                    | PASS           |
| Band2       | 5                          | 19175                 | 25                 | #0                     | QAM16             | 1910.00                        | -31.73                          | -13                    | PASS           |
| Band2       | 10                         | 18650                 | 50                 | #0                     | QPSK              | 1849.96                        | -32.52                          | -13                    | PASS           |
| Band2       | 10                         | 18650                 | 50                 | #0                     | QAM16             | 1850.00                        | -33.28                          | -13                    | PASS           |
| Band2       | 10                         | 19150                 | 50                 | #0                     | QPSK              | 1910.00                        | -32.16                          | -13                    | PASS           |
| Band2       | 10                         | 19150                 | 50                 | #0                     | QAM16             | 1910.00                        | -32.83                          | -13                    | PASS           |
| Band2       | 15                         | 18675                 | 75                 | #0                     | QPSK              | 1850.00                        | -30.18                          | -13                    | PASS           |
| Band2       | 15                         | 18675                 | 75                 | #0                     | QAM16             | 1849.97                        | -31.52                          | -13                    | PASS           |
| Band2       | 15                         | 19125                 | 75                 | #0                     | QPSK              | 1910.06                        | -34.50                          | -13                    | PASS           |
| Band2       | 15                         | 19125                 | 75                 | #0                     | QAM16             | 1910.00                        | -34.06                          | -13                    | PASS           |
| Band2       | 20                         | 18700                 | 100                | #0                     | QPSK              | 1850.00                        | -34.16                          | -13                    | PASS           |
| Band2       | 20                         | 18700                 | 100                | #0                     | QAM16             | 1849.84                        | -34.84                          | -13                    | PASS           |
| Band2       | 20                         | 19100                 | 100                | #0                     | QPSK              | 1910.00                        | -35.62                          | -13                    | PASS           |
| Band2       | 20                         | 19100                 | 100                | #0                     | QAM16             | 1910.00                        | -34.39                          | -13                    | PASS           |

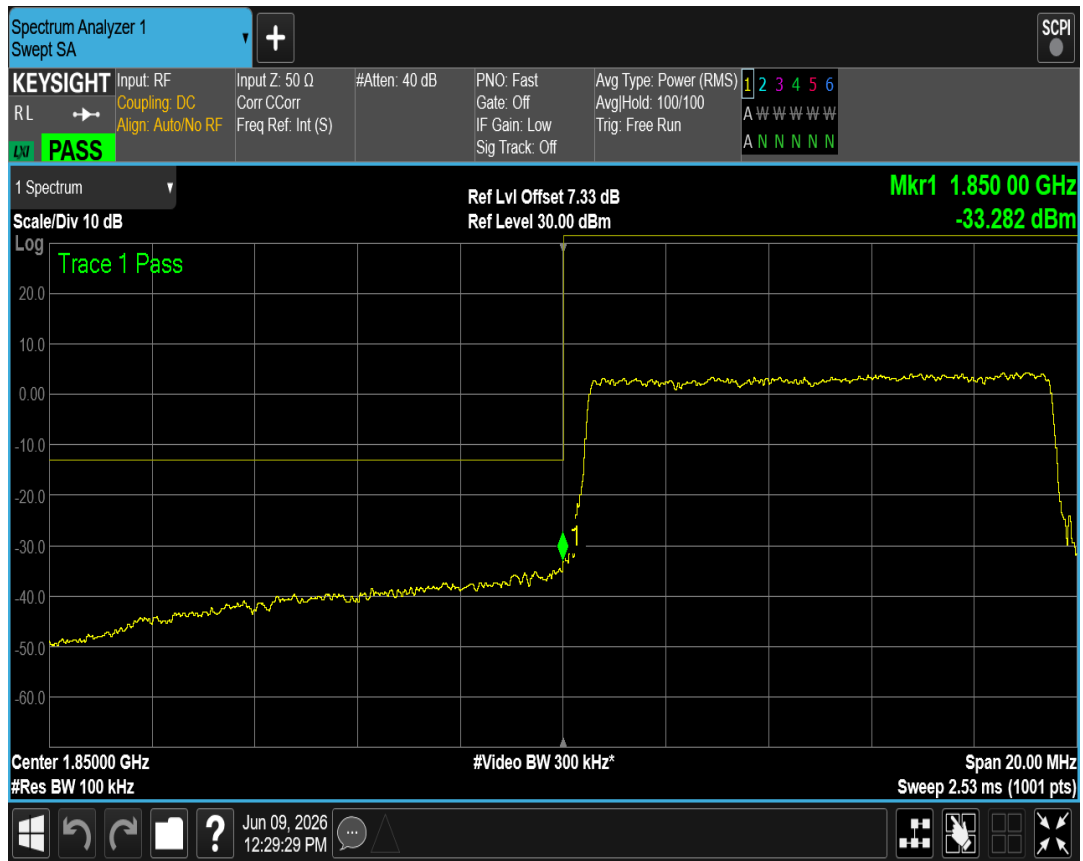
**Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0**



Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



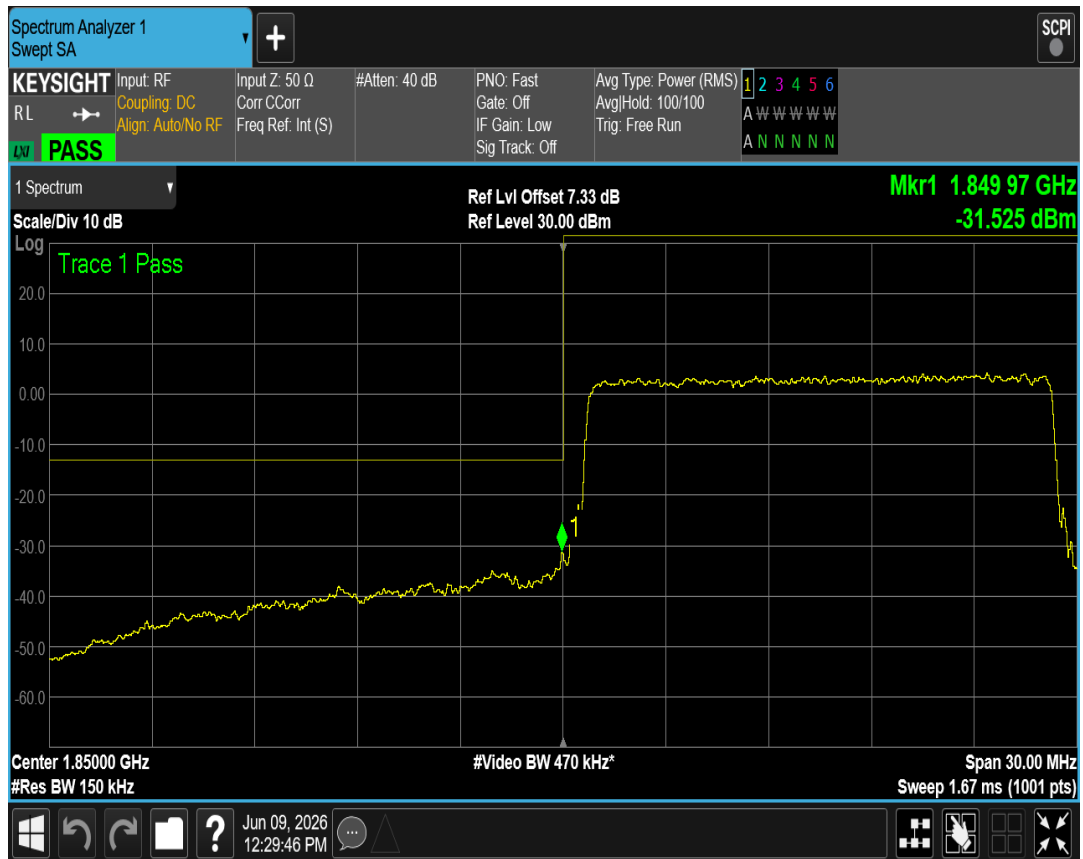
Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0



Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



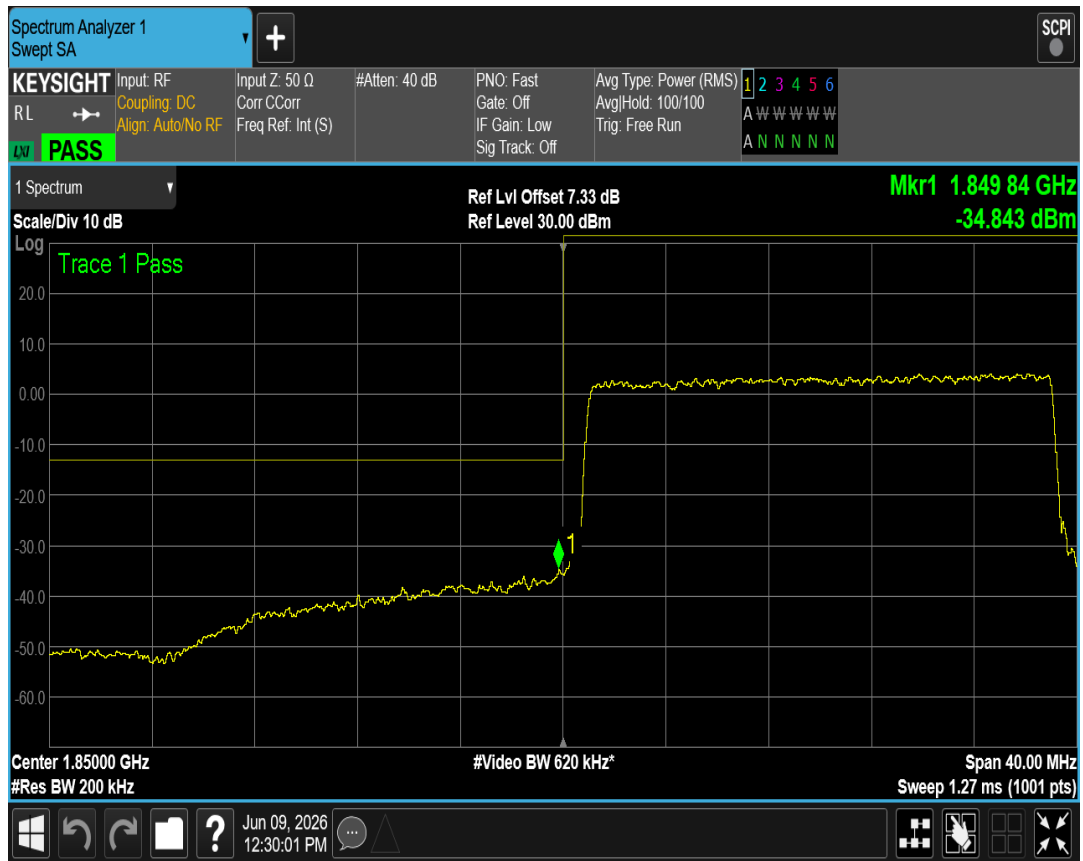
Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0



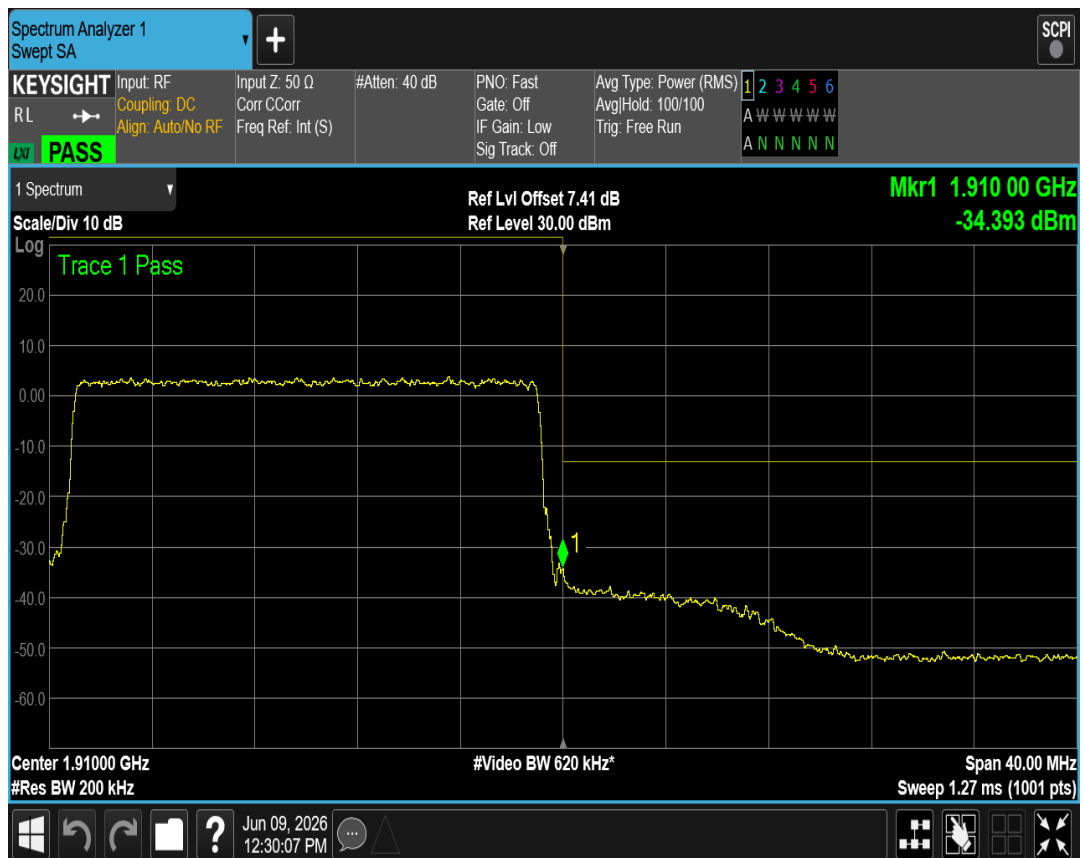
Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



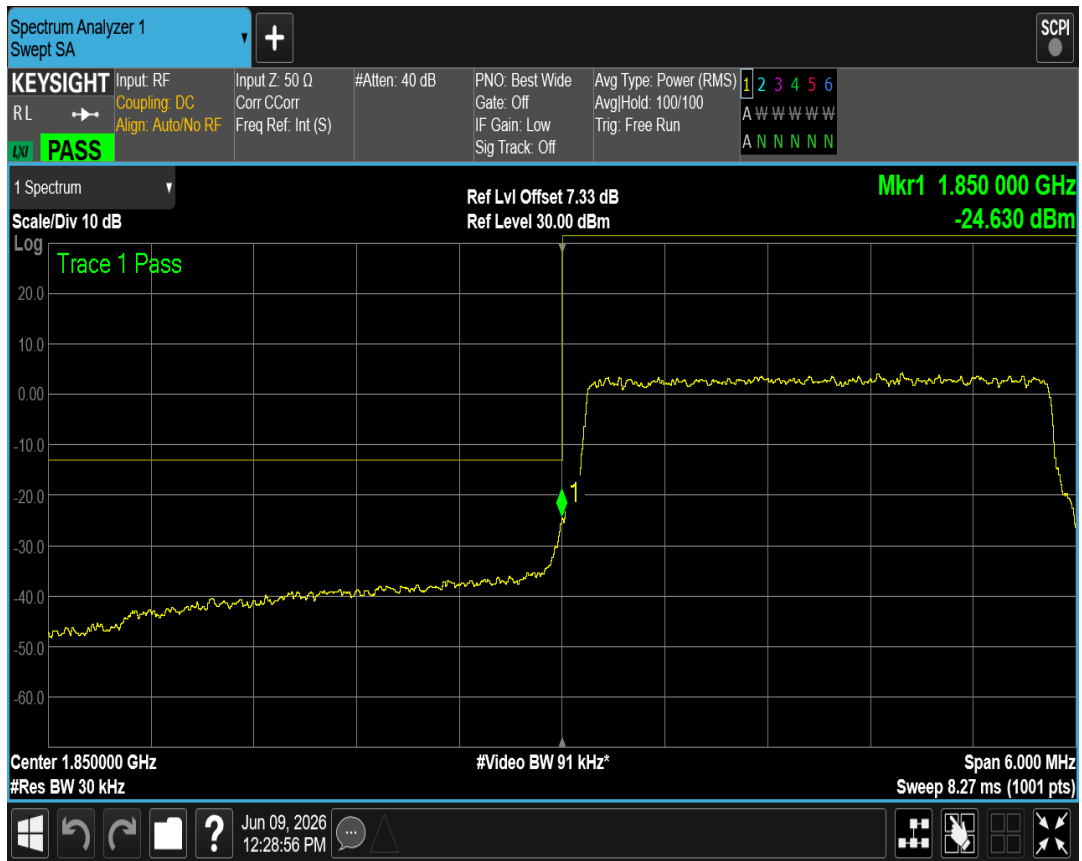
Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



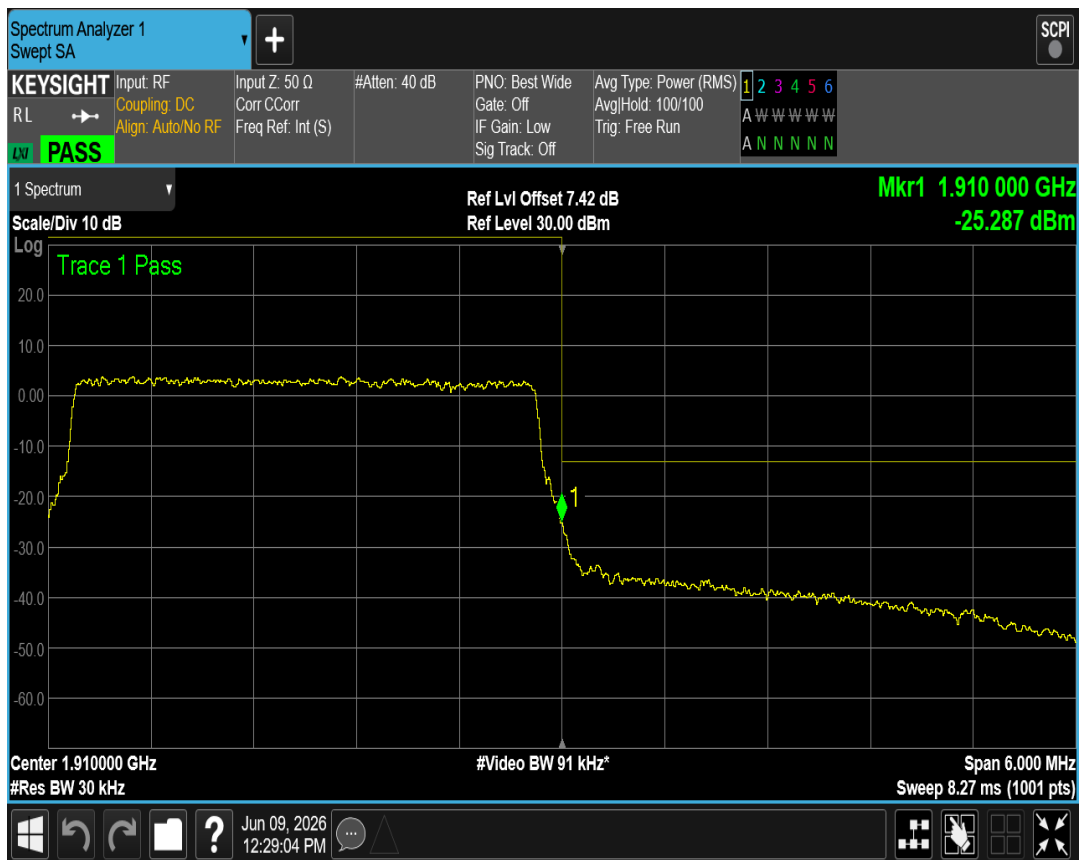
Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



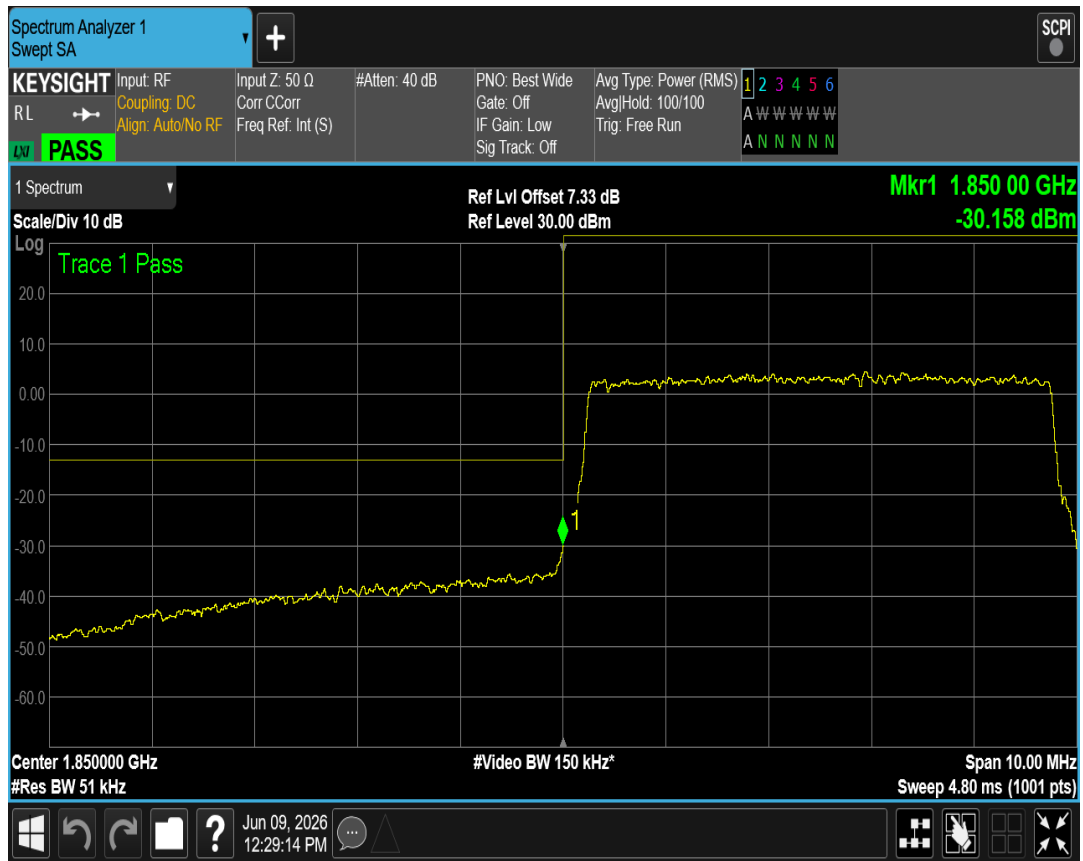
Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



**Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0**



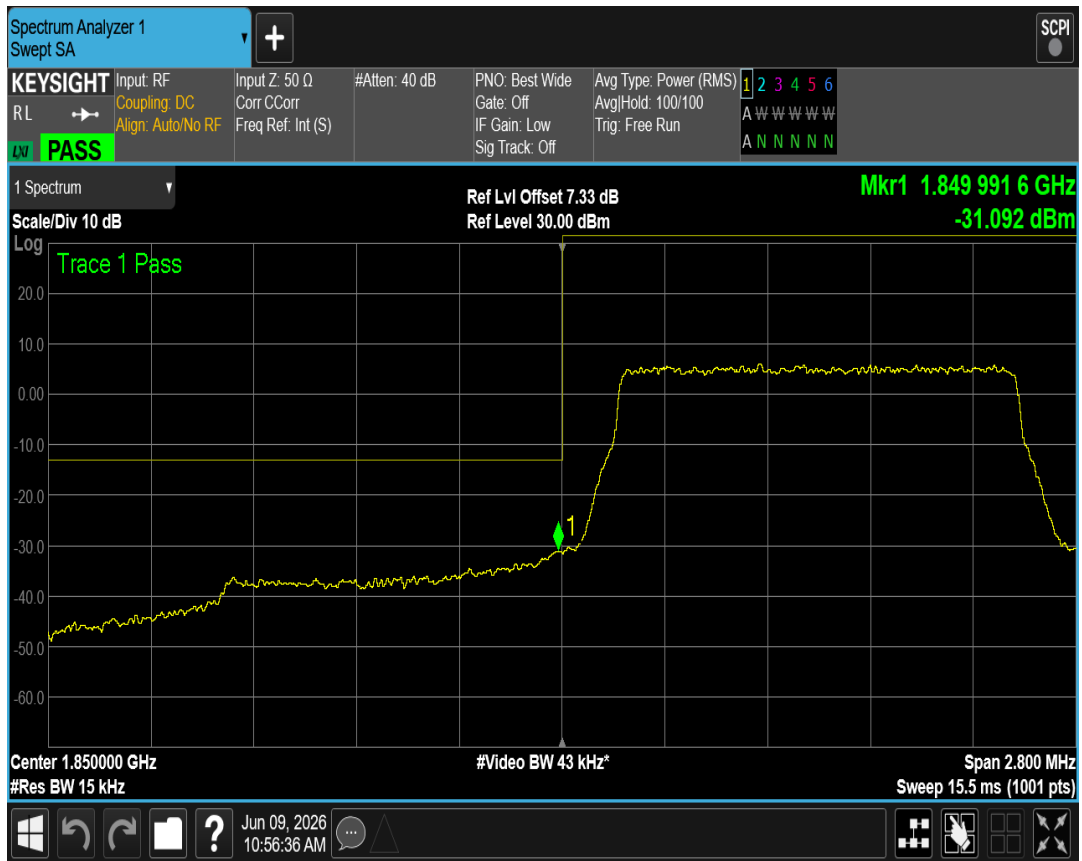
**Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0**



Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



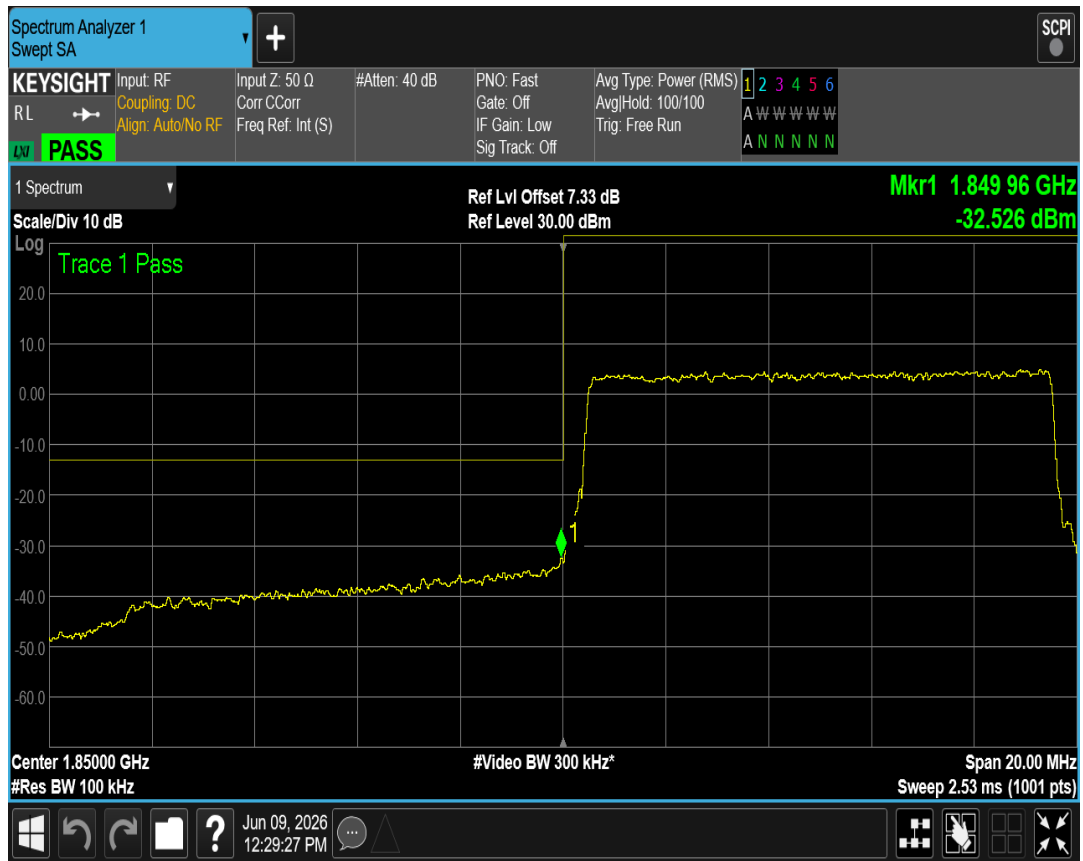
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



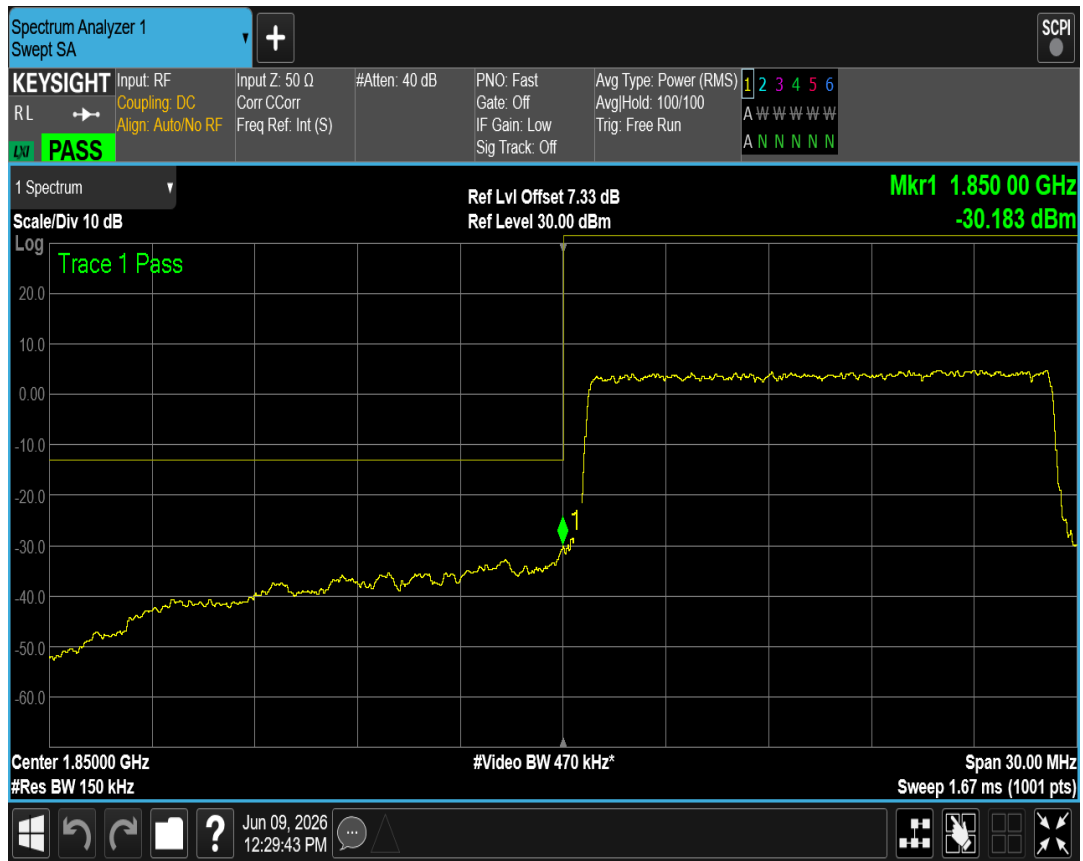
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



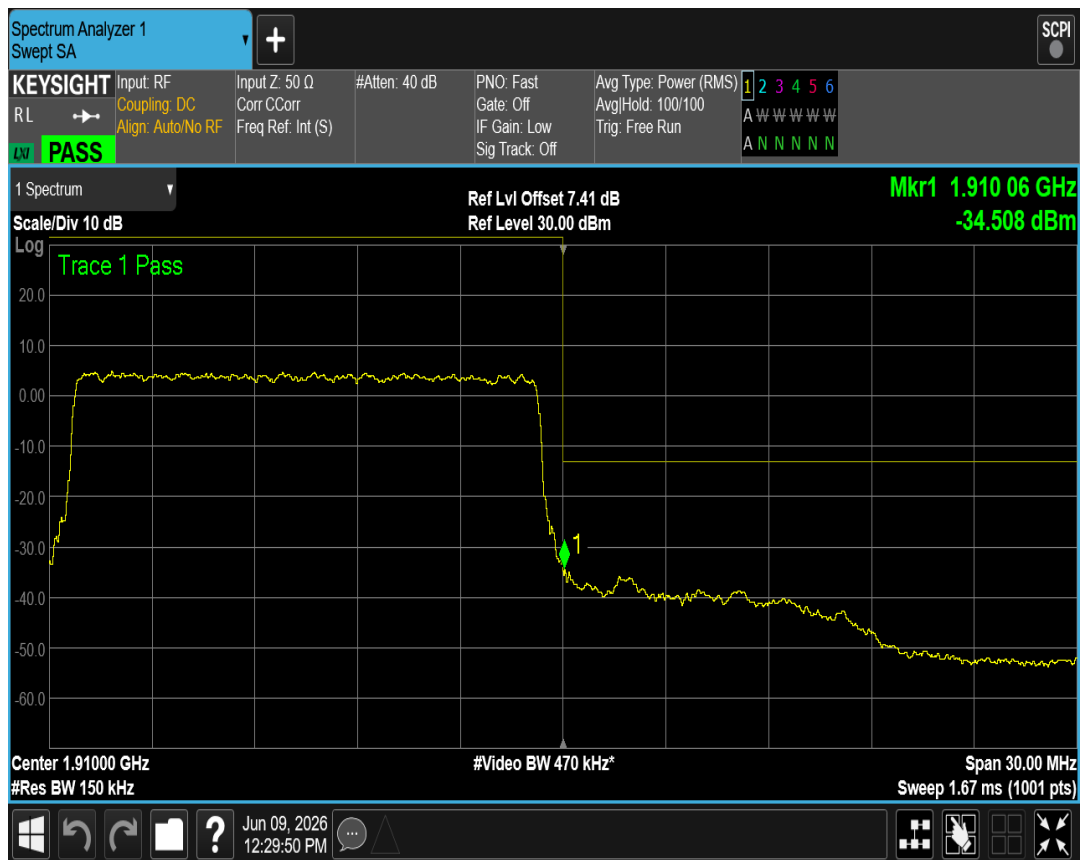
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



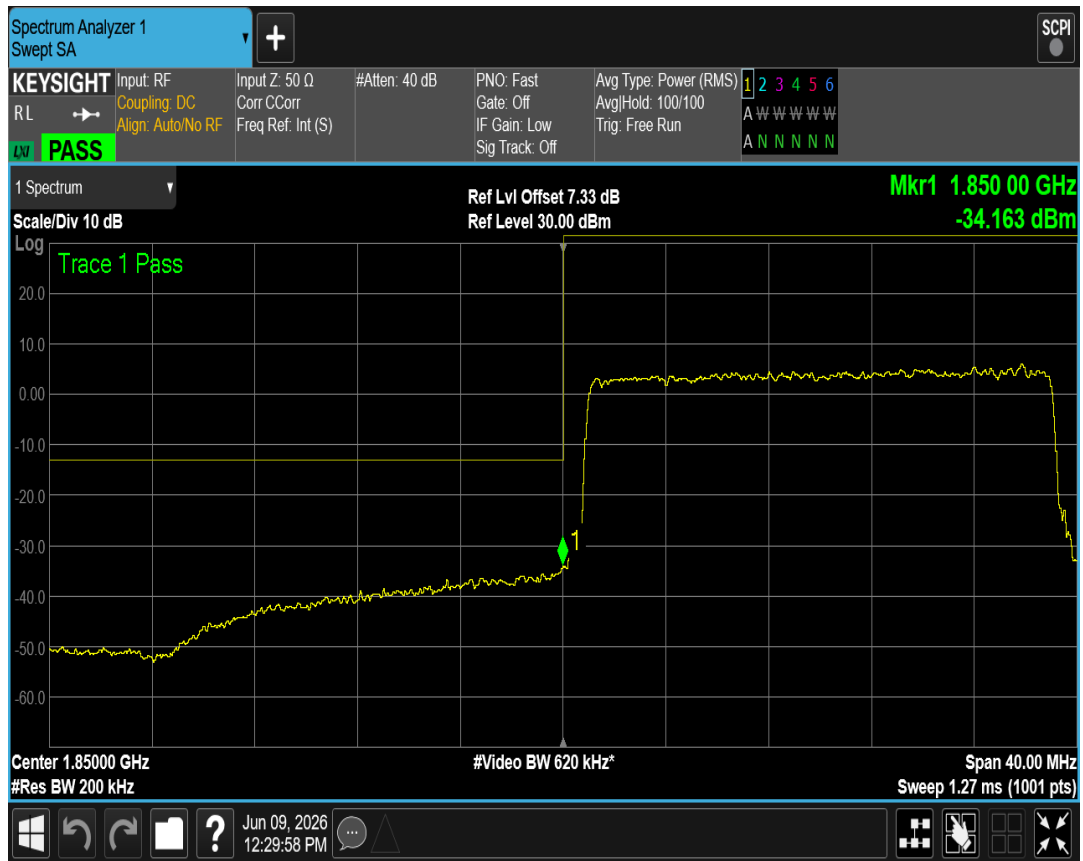
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



**Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0**



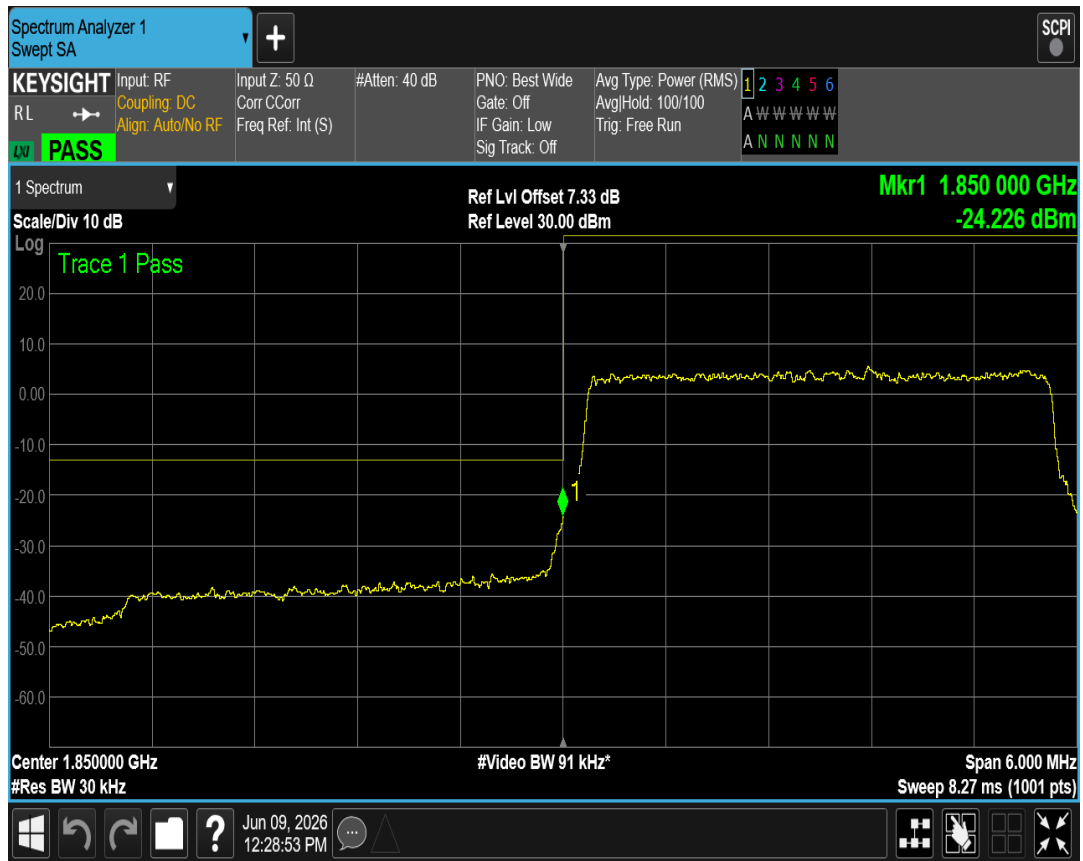
**Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0**



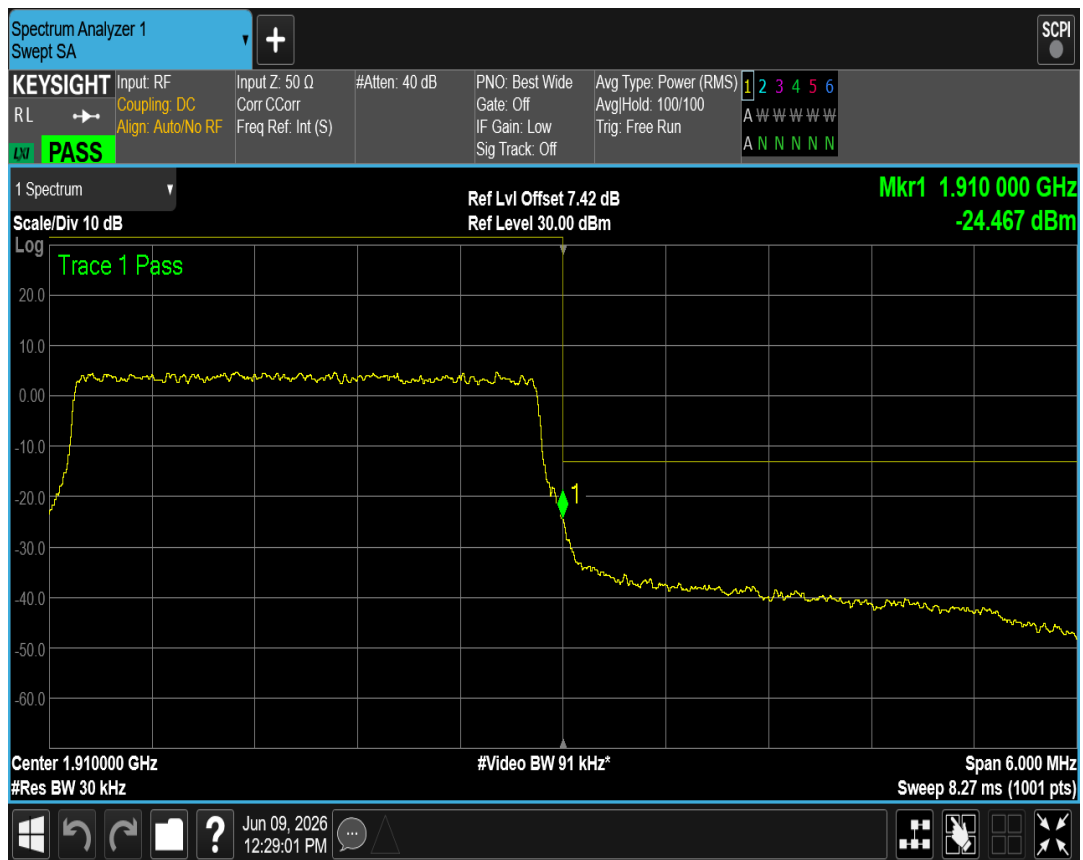
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



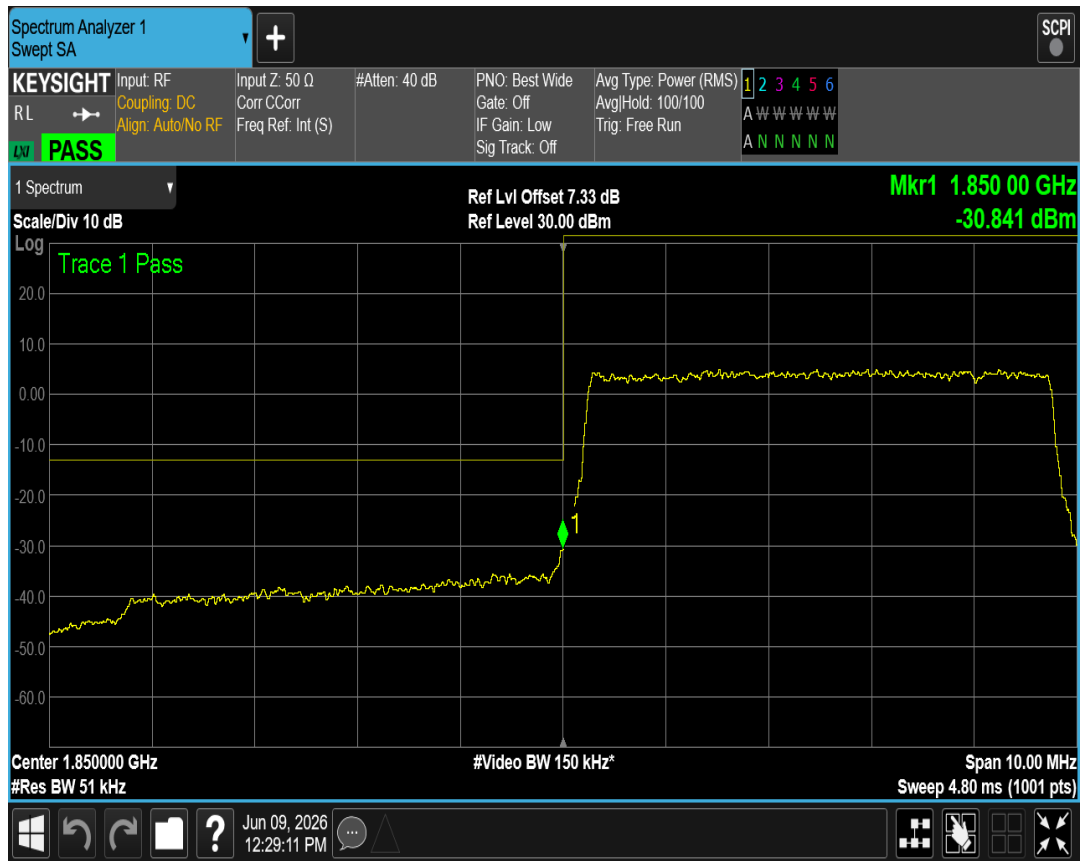
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



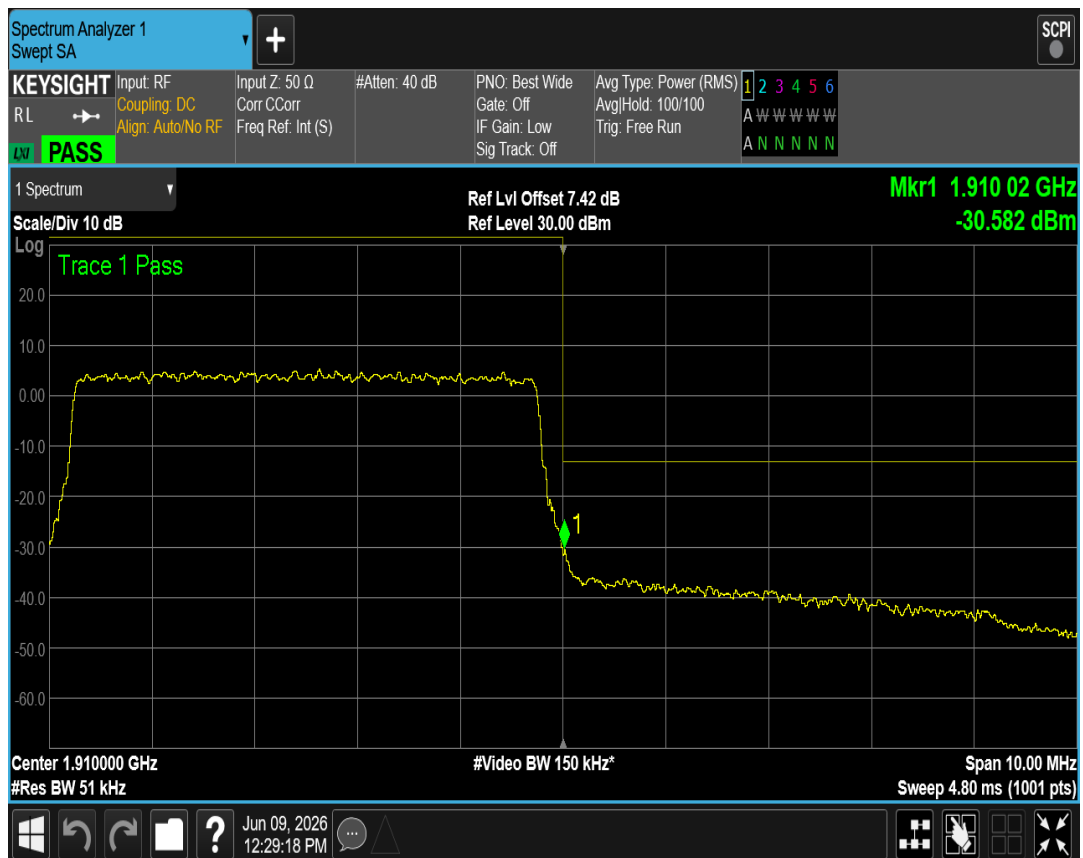
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



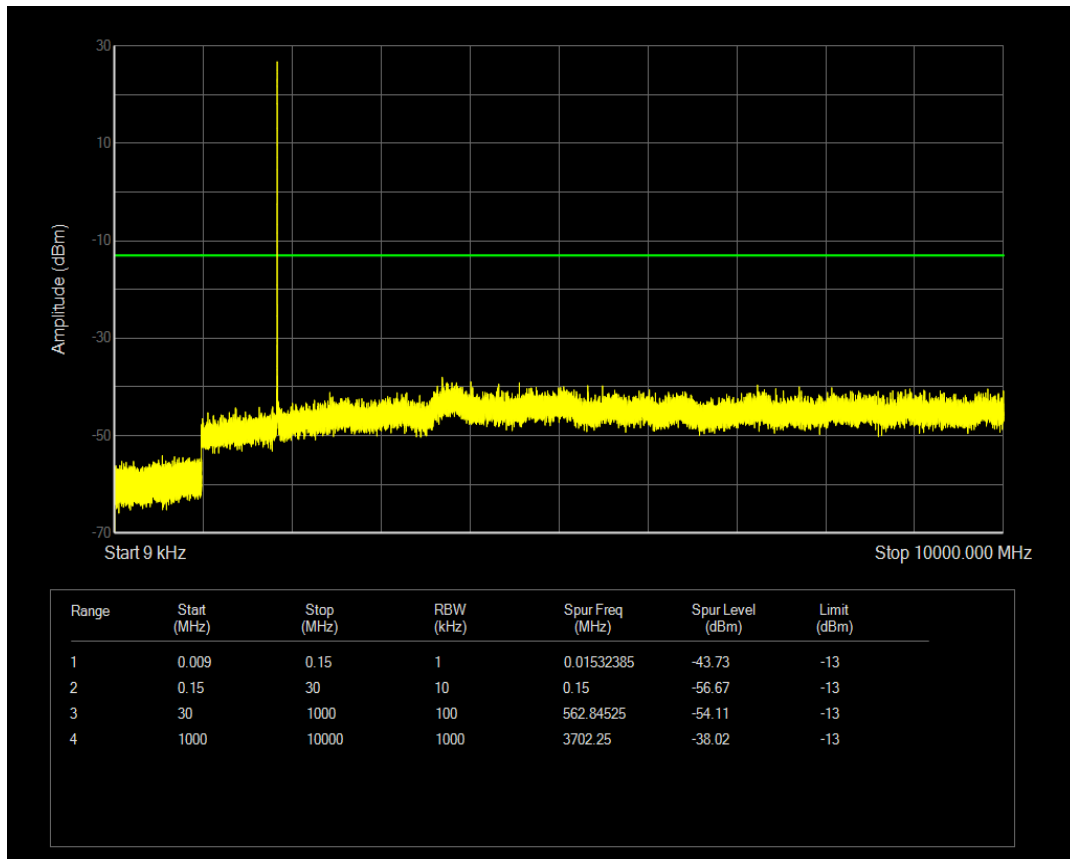
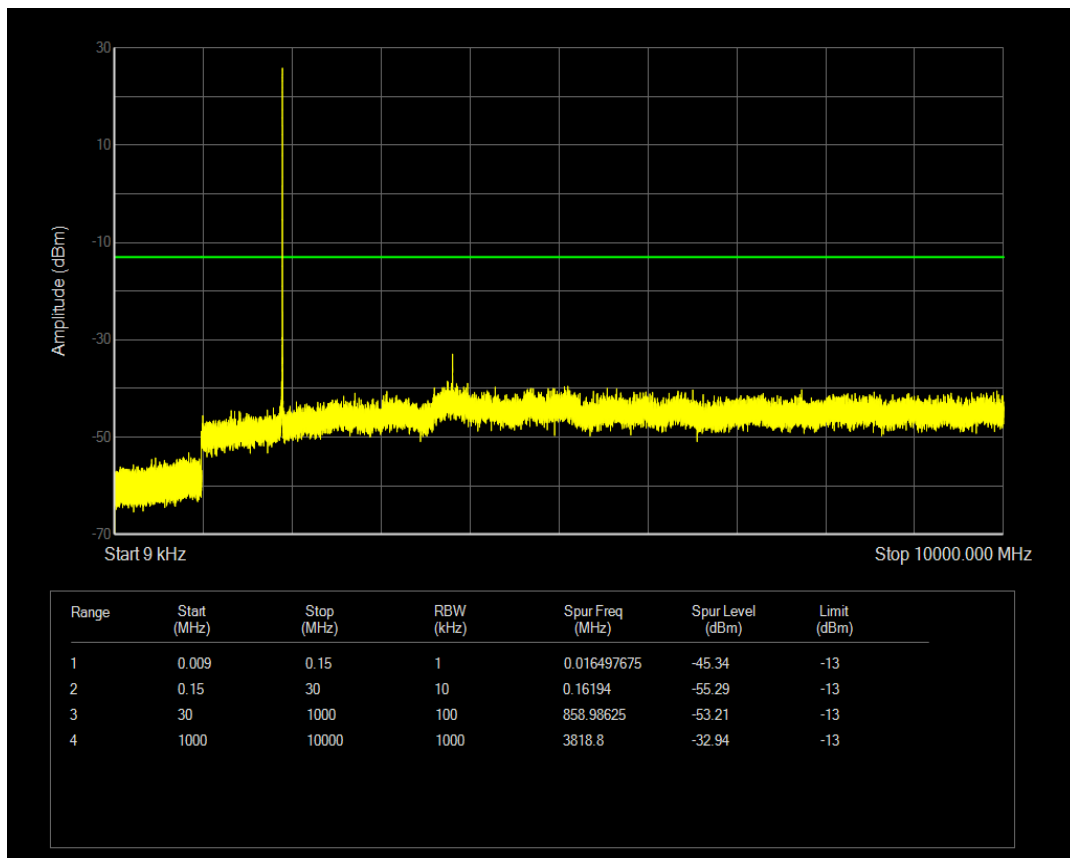
*Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0*

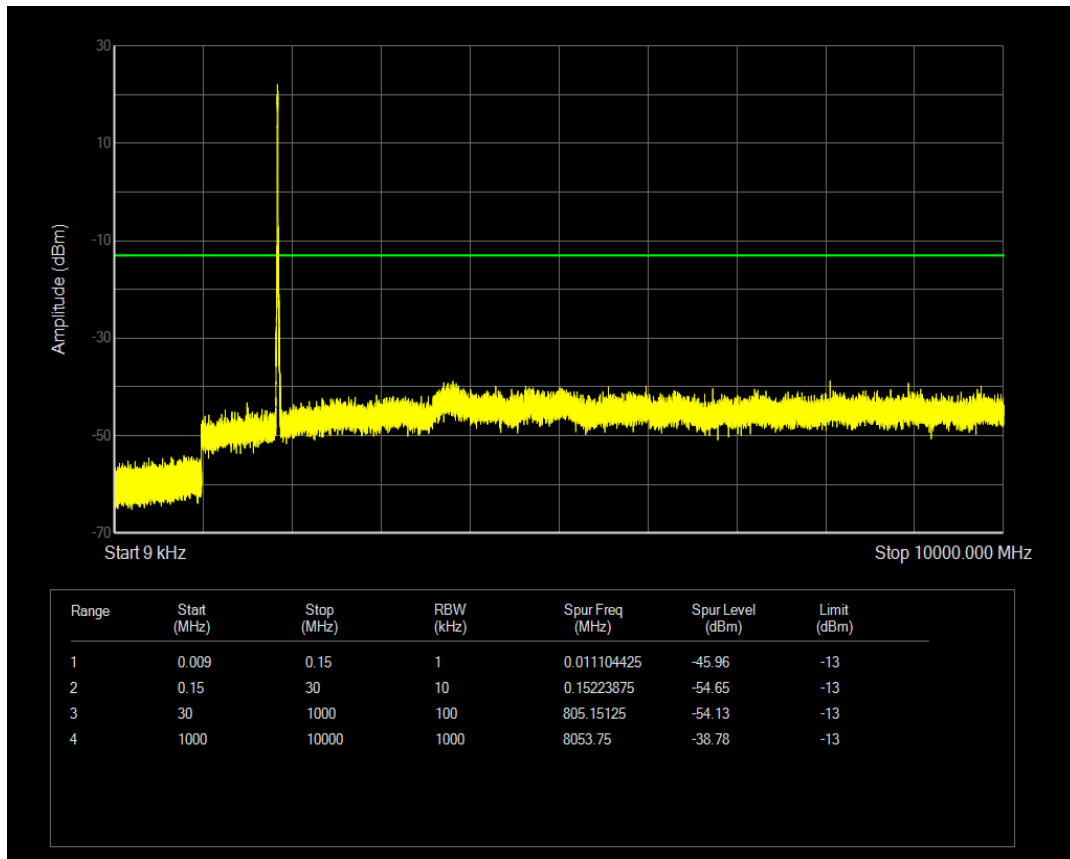
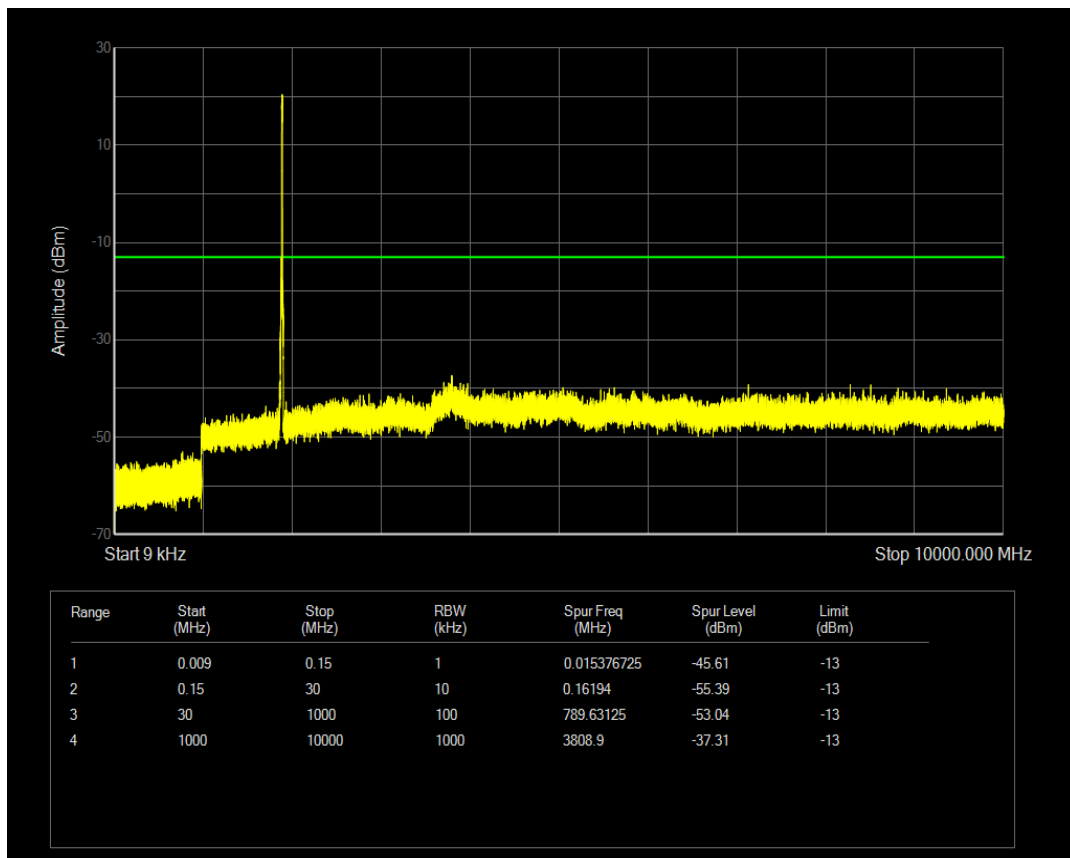


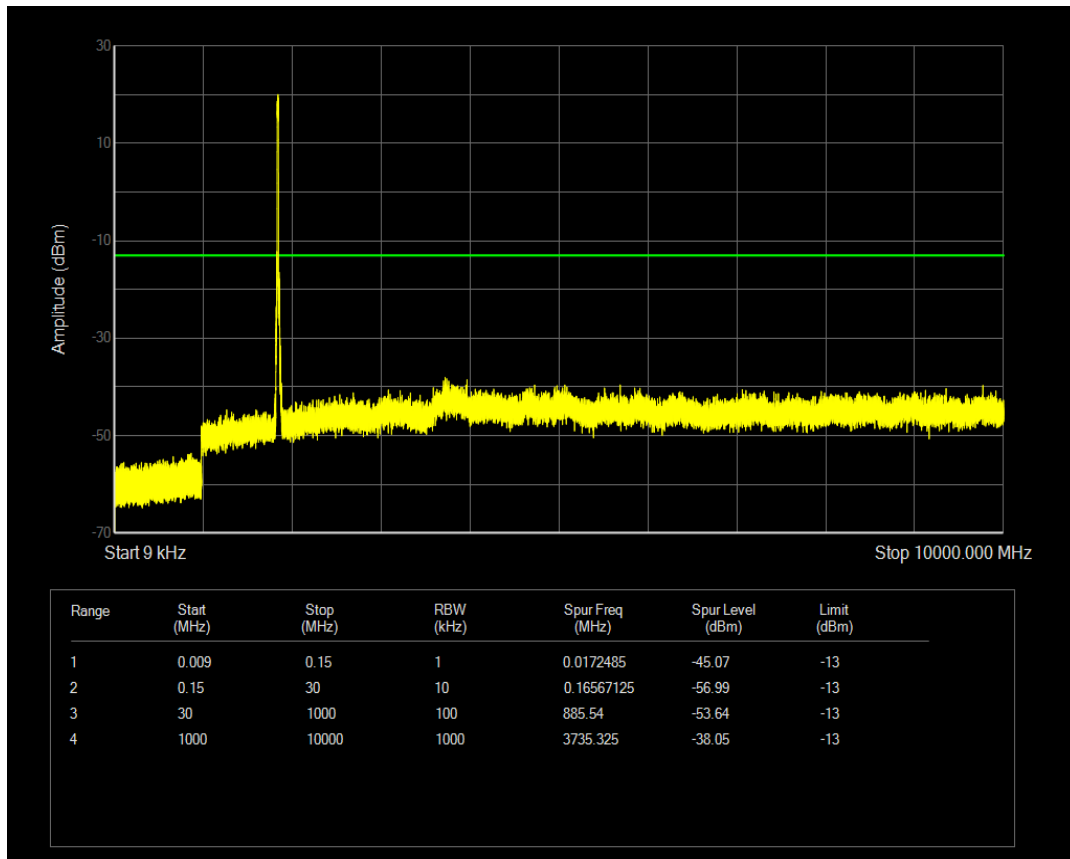
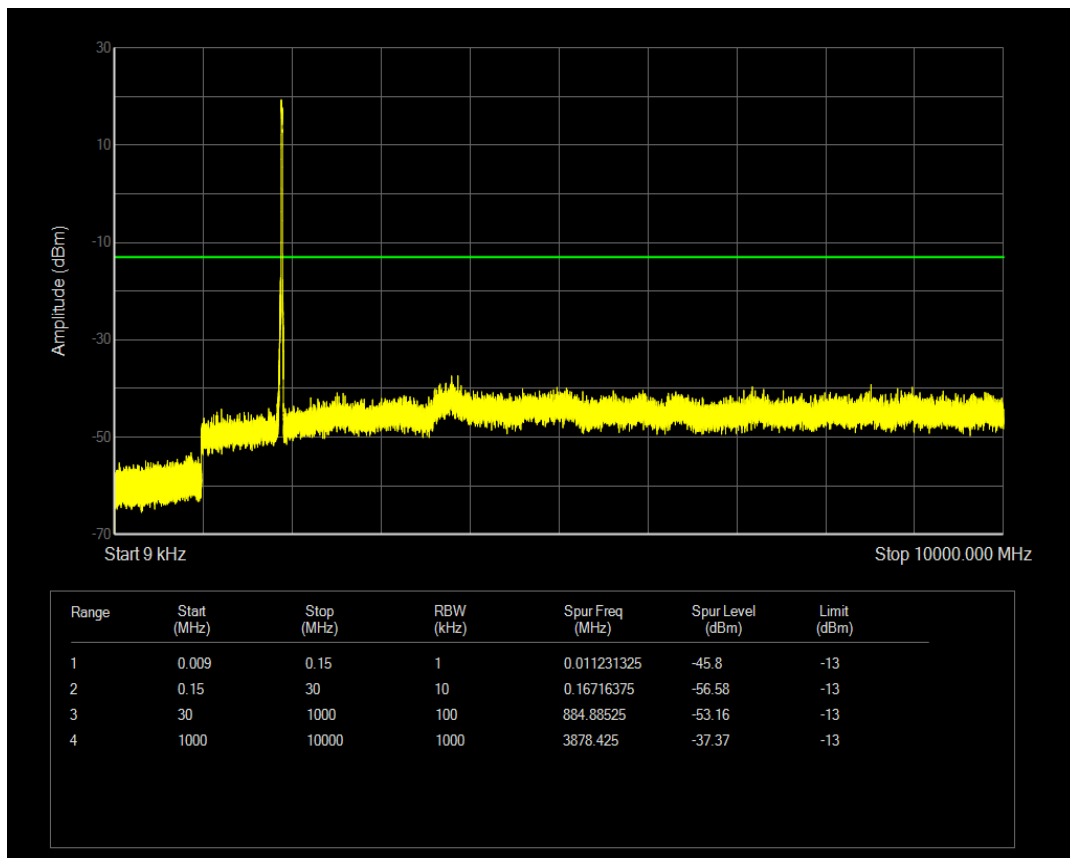
## 6 Out-of-band emissions

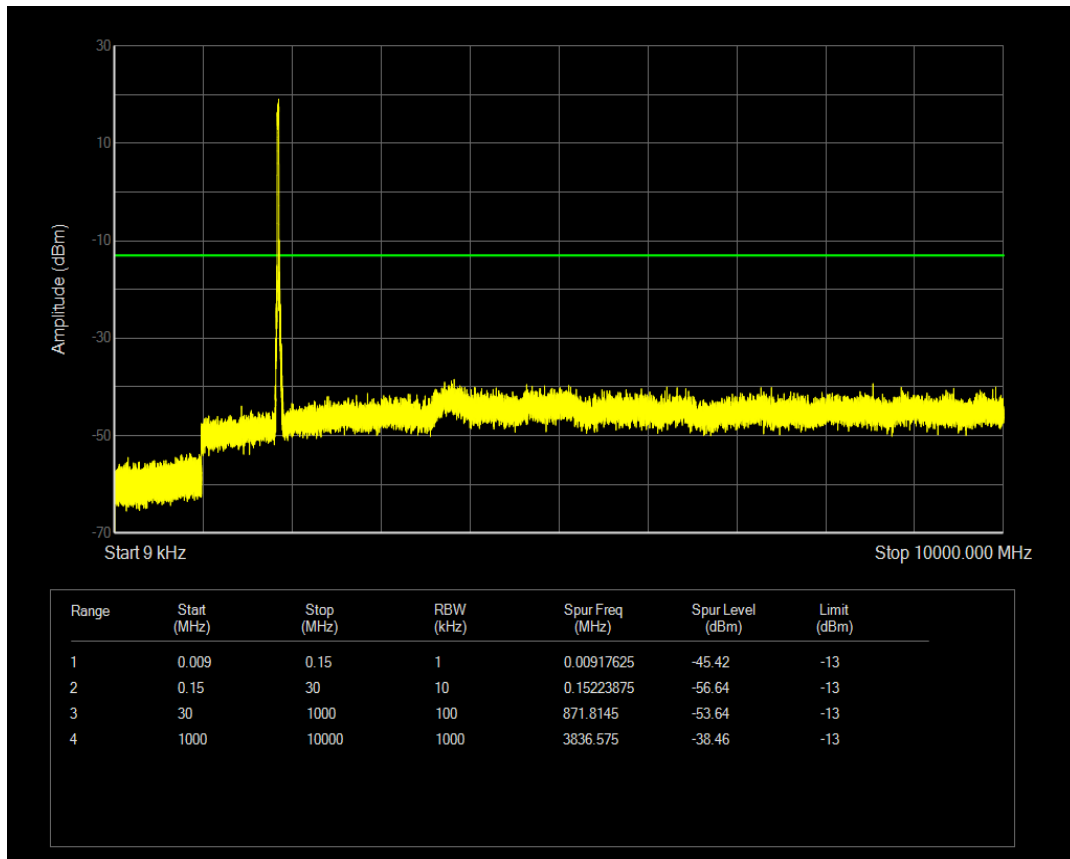
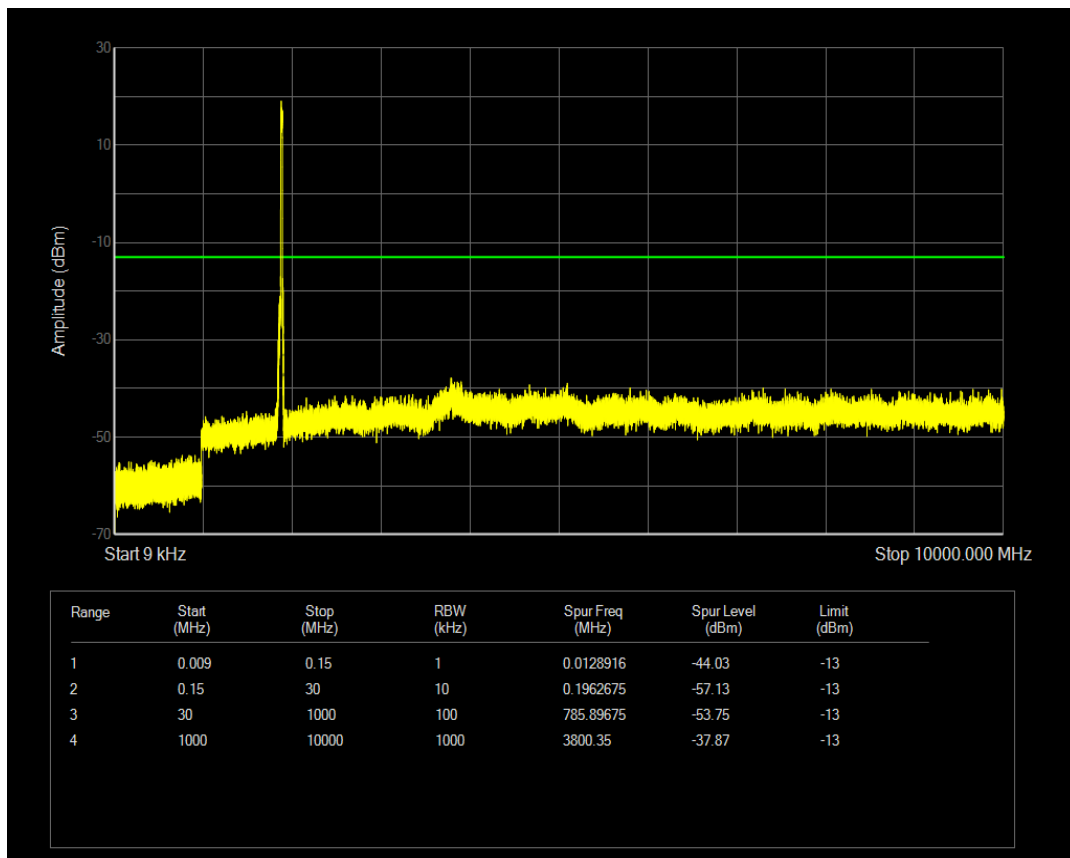
| <b>Band</b> | <b>Bandwidth<br/>(MHz)</b> | <b>UL<br/>Channel</b> | <b>RB<br/>Size</b> | <b>RB<br/>Position</b> | <b>Modulation</b> | <b>Spur<br/>Freq<br/>(MHz)</b> | <b>Spur<br/>Level<br/>(dBm)</b> | <b>Limit<br/>(dBm)</b> | <b>Verdict</b> |
|-------------|----------------------------|-----------------------|--------------------|------------------------|-------------------|--------------------------------|---------------------------------|------------------------|----------------|
| Band2       | 1.4                        | 18607                 | 6                  | #0                     | QPSK              | 3701.58                        | -37.26                          | -13                    | PASS           |
| Band2       | 1.4                        | 18607                 | 6                  | #0                     | QAM16             | 3702.25                        | -38.02                          | -13                    | PASS           |
| Band2       | 1.4                        | 19193                 | 6                  | #0                     | QPSK              | 3818.58                        | -30.98                          | -13                    | PASS           |
| Band2       | 1.4                        | 19193                 | 6                  | #0                     | QAM16             | 3818.80                        | -32.94                          | -13                    | PASS           |
| Band2       | 3                          | 18615                 | 15                 | #0                     | QPSK              | 3704.50                        | -38.27                          | -13                    | PASS           |
| Band2       | 3                          | 18615                 | 15                 | #0                     | QAM16             | 3702.93                        | -37.86                          | -13                    | PASS           |
| Band2       | 3                          | 19185                 | 15                 | #0                     | QPSK              | 3817.00                        | -34.88                          | -13                    | PASS           |
| Band2       | 3                          | 19185                 | 15                 | #0                     | QAM16             | 3816.10                        | -34.22                          | -13                    | PASS           |
| Band2       | 5                          | 18625                 | 25                 | #0                     | QPSK              | 3703.15                        | -37.83                          | -13                    | PASS           |
| Band2       | 5                          | 18625                 | 25                 | #0                     | QAM16             | 3705.40                        | -38.18                          | -13                    | PASS           |
| Band2       | 5                          | 19175                 | 25                 | #0                     | QPSK              | 3812.73                        | -33.90                          | -13                    | PASS           |
| Band2       | 5                          | 19175                 | 25                 | #0                     | QAM16             | 3816.78                        | -36.80                          | -13                    | PASS           |
| Band2       | 10                         | 18650                 | 50                 | #0                     | QPSK              | 3787.30                        | -38.42                          | -13                    | PASS           |
| Band2       | 10                         | 18650                 | 50                 | #0                     | QAM16             | 8053.75                        | -38.78                          | -13                    | PASS           |
| Band2       | 10                         | 19150                 | 50                 | #0                     | QPSK              | 3815.88                        | -36.95                          | -13                    | PASS           |
| Band2       | 10                         | 19150                 | 50                 | #0                     | QAM16             | 3808.90                        | -37.31                          | -13                    | PASS           |
| Band2       | 15                         | 18675                 | 75                 | #0                     | QPSK              | 5167.68                        | -38.69                          | -13                    | PASS           |
| Band2       | 15                         | 18675                 | 75                 | #0                     | QAM16             | 3735.33                        | -38.05                          | -13                    | PASS           |
| Band2       | 15                         | 19125                 | 75                 | #0                     | QPSK              | 3747.48                        | -38.46                          | -13                    | PASS           |
| Band2       | 15                         | 19125                 | 75                 | #0                     | QAM16             | 3878.43                        | -37.37                          | -13                    | PASS           |
| Band2       | 20                         | 18700                 | 100                | #0                     | QPSK              | 3823.08                        | -37.38                          | -13                    | PASS           |
| Band2       | 20                         | 18700                 | 100                | #0                     | QAM16             | 3836.58                        | -38.46                          | -13                    | PASS           |
| Band2       | 20                         | 19100                 | 100                | #0                     | QPSK              | 3794.28                        | -36.80                          | -13                    | PASS           |
| Band2       | 20                         | 19100                 | 100                | #0                     | QAM16             | 3800.35                        | -37.87                          | -13                    | PASS           |

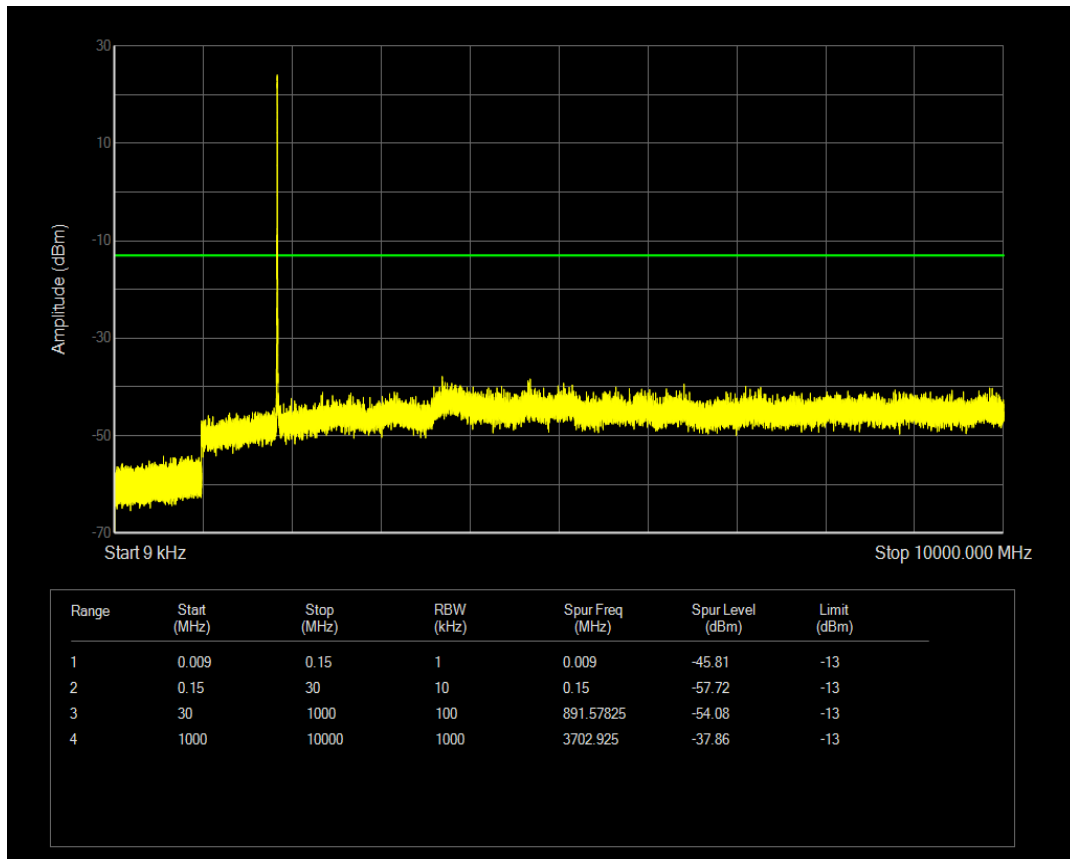
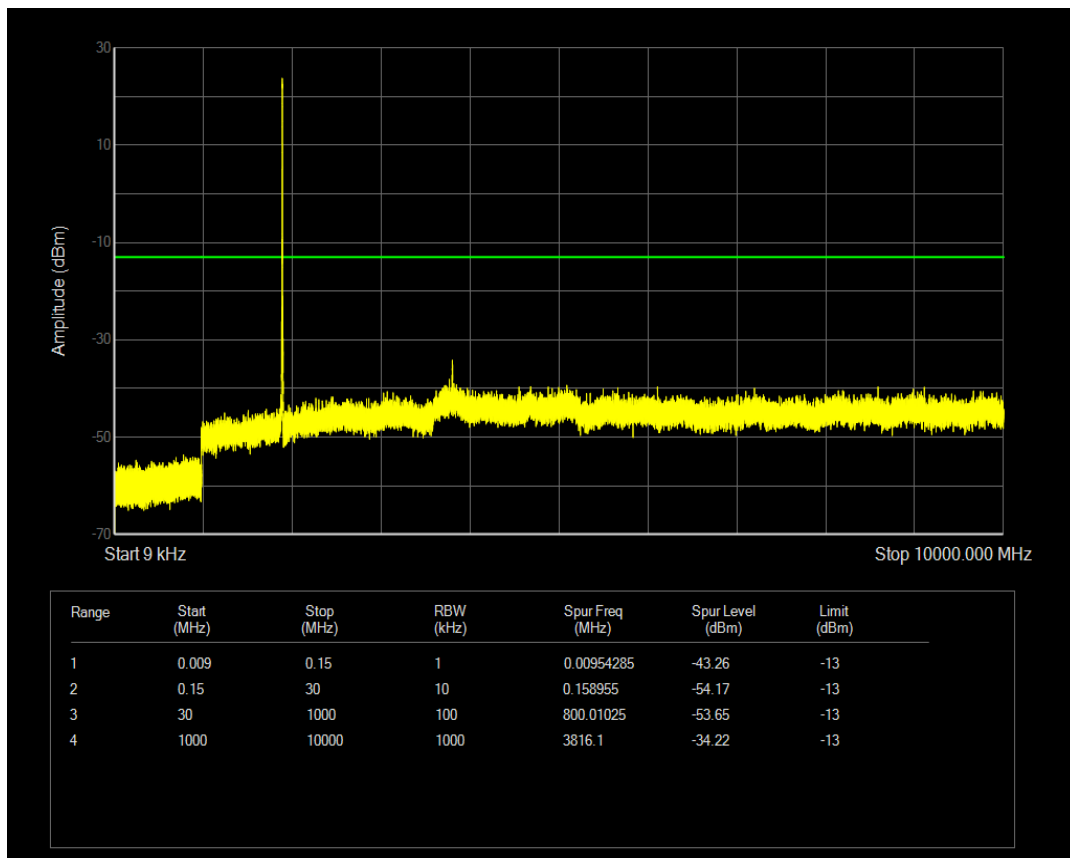
**Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0**

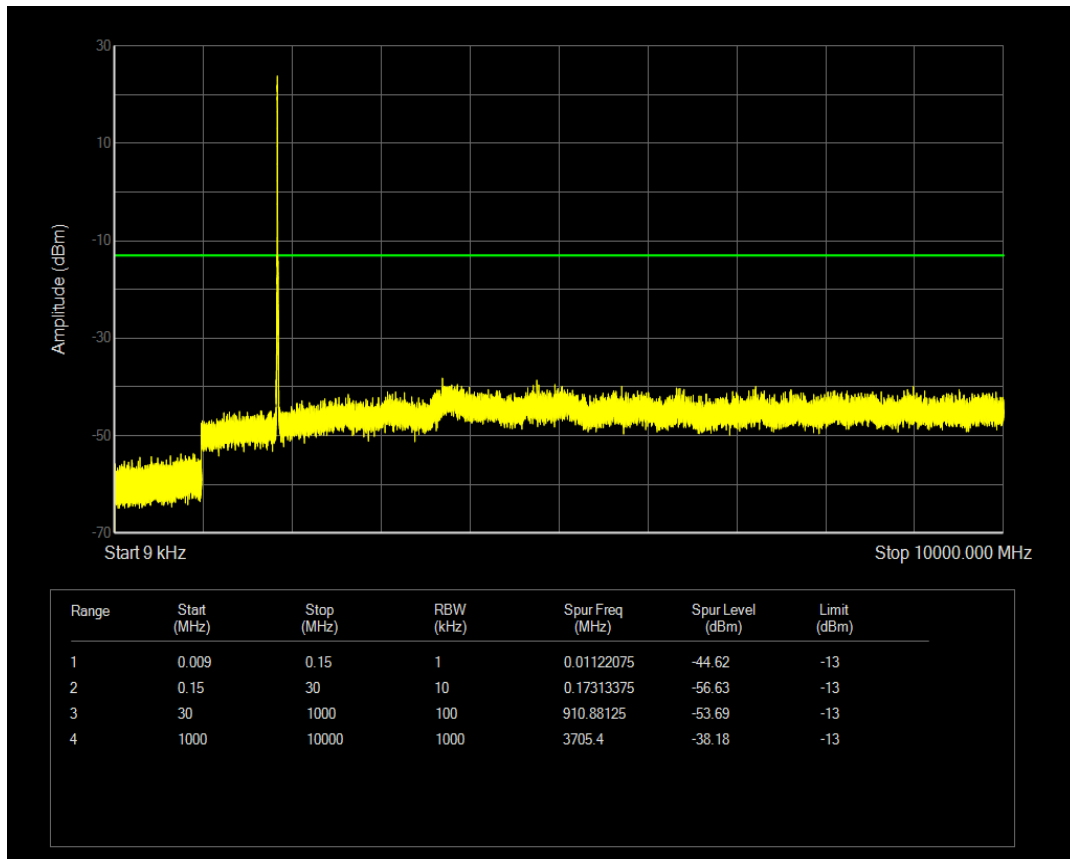
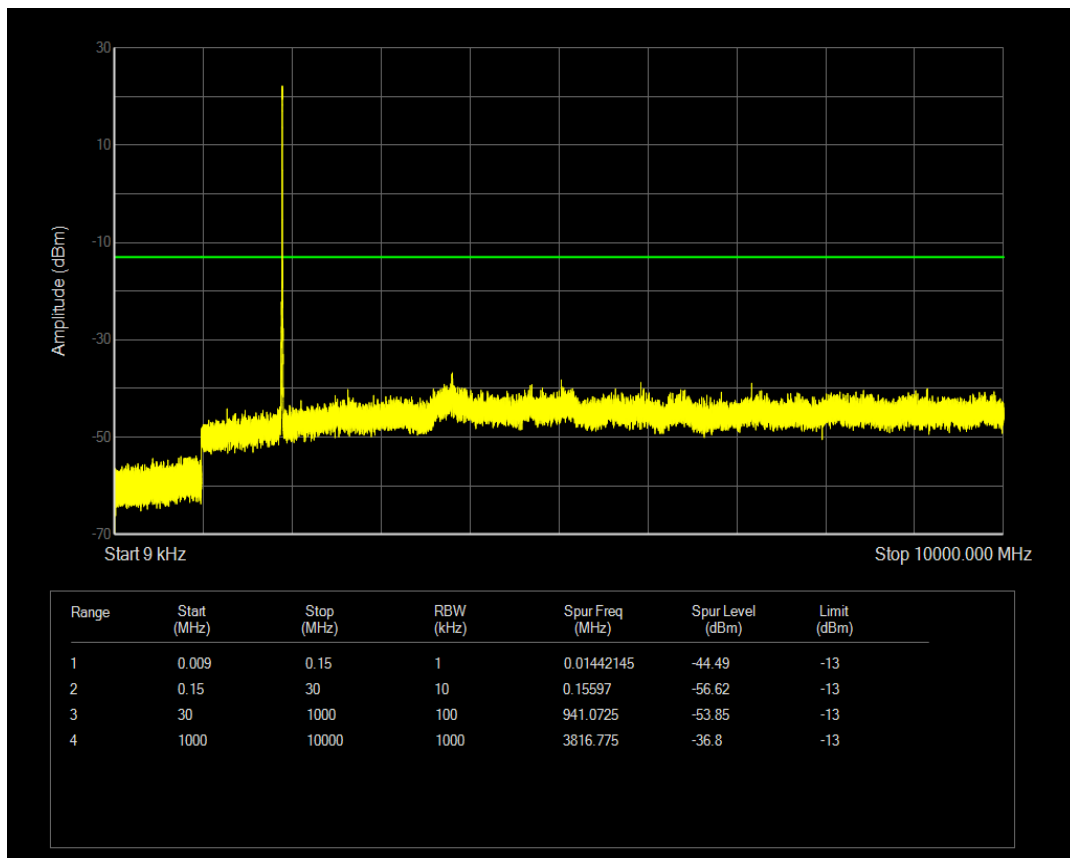
**Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0****Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0**

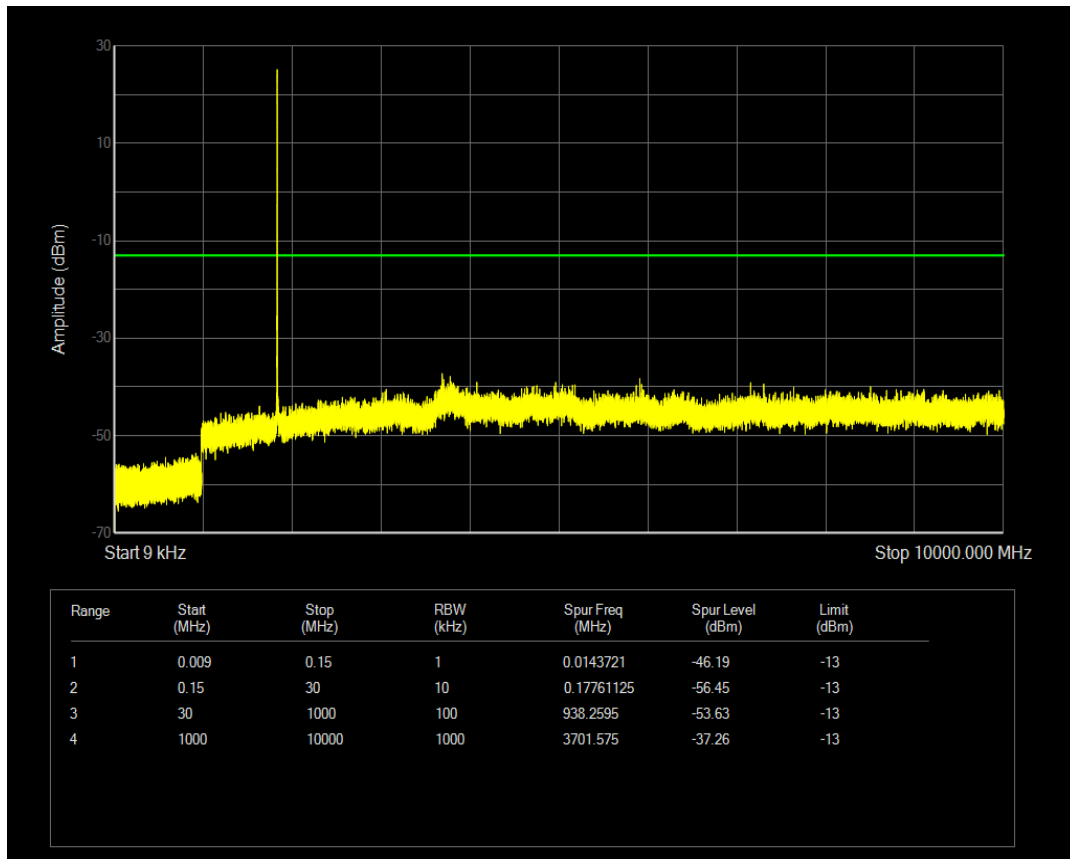
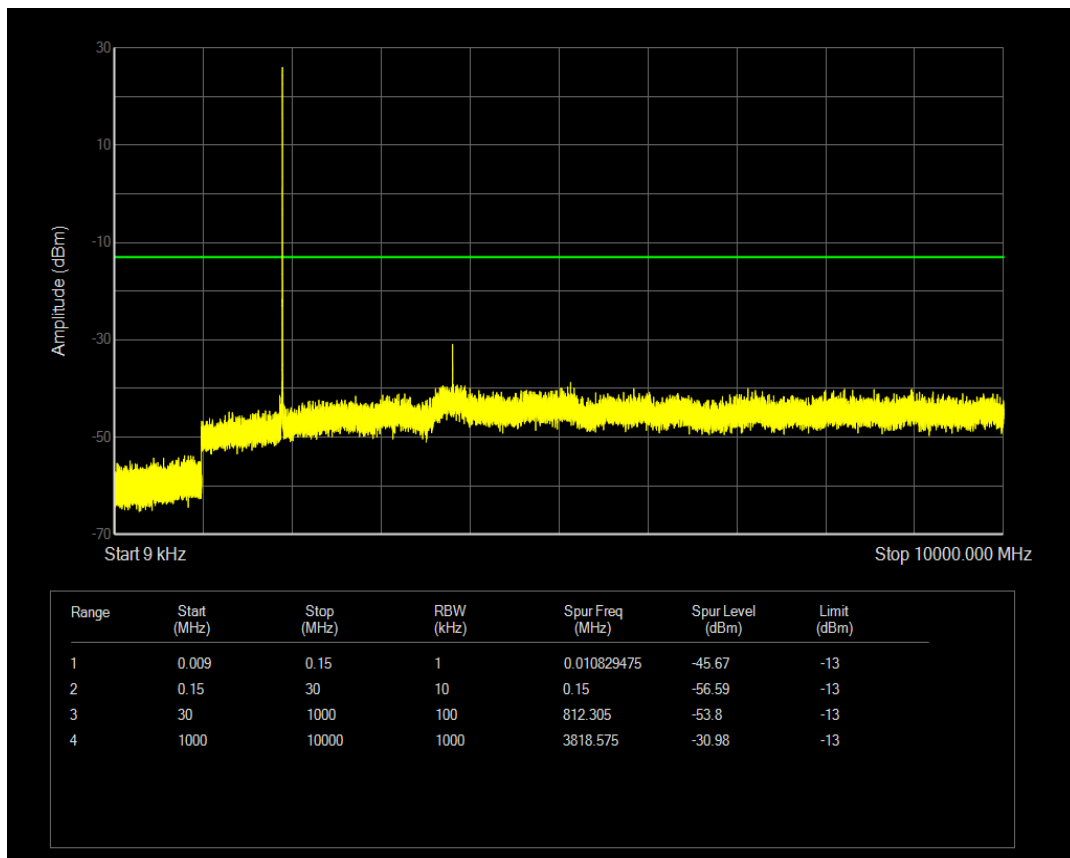
**Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0****Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0**

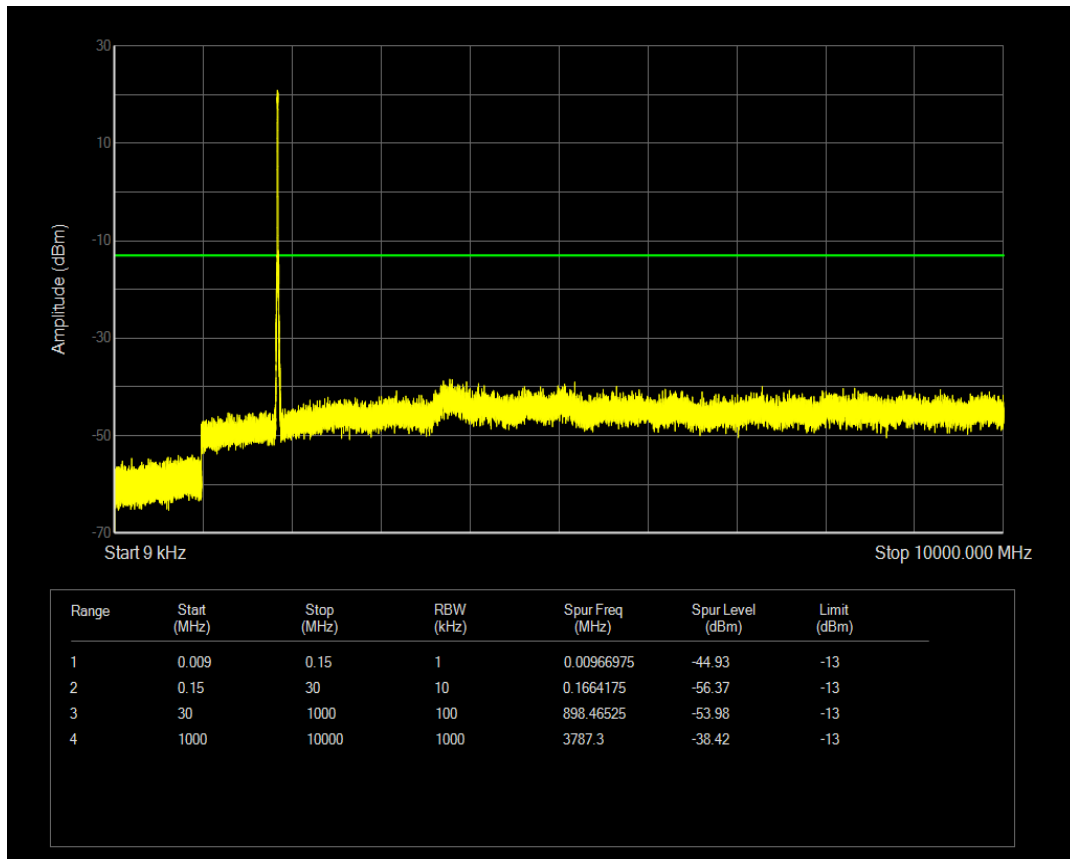
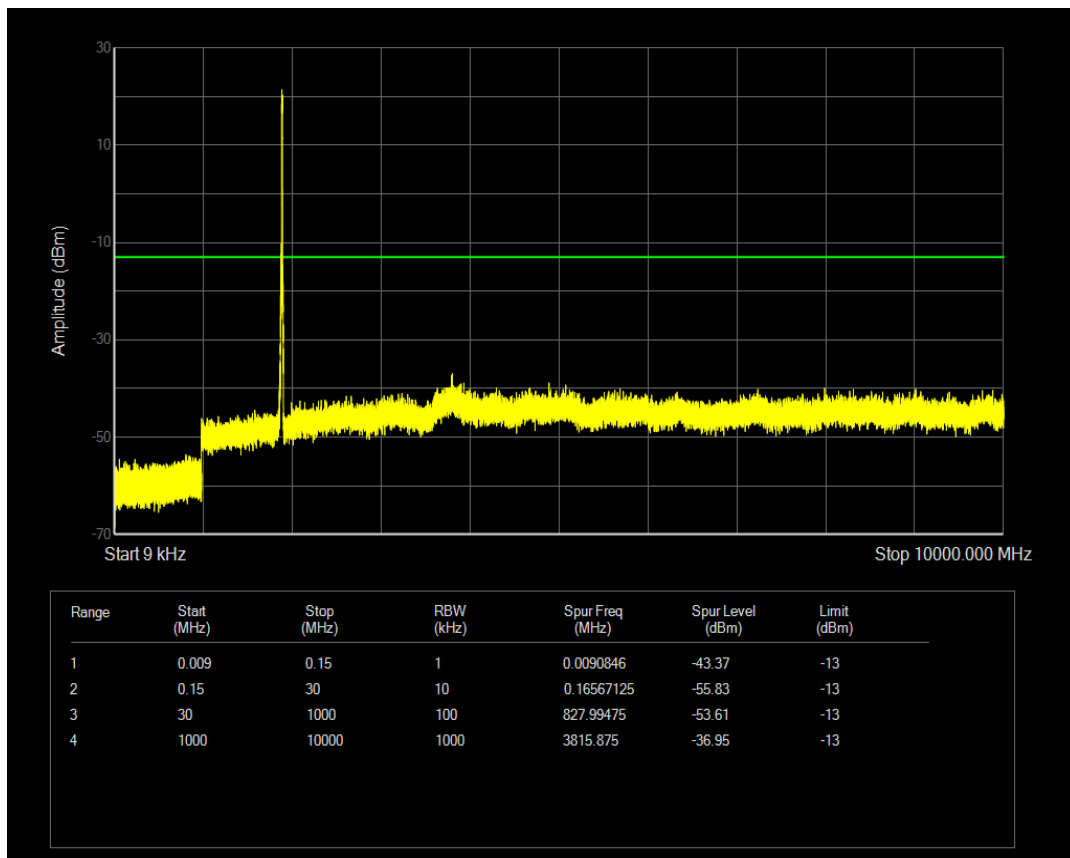
**Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0****Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0**

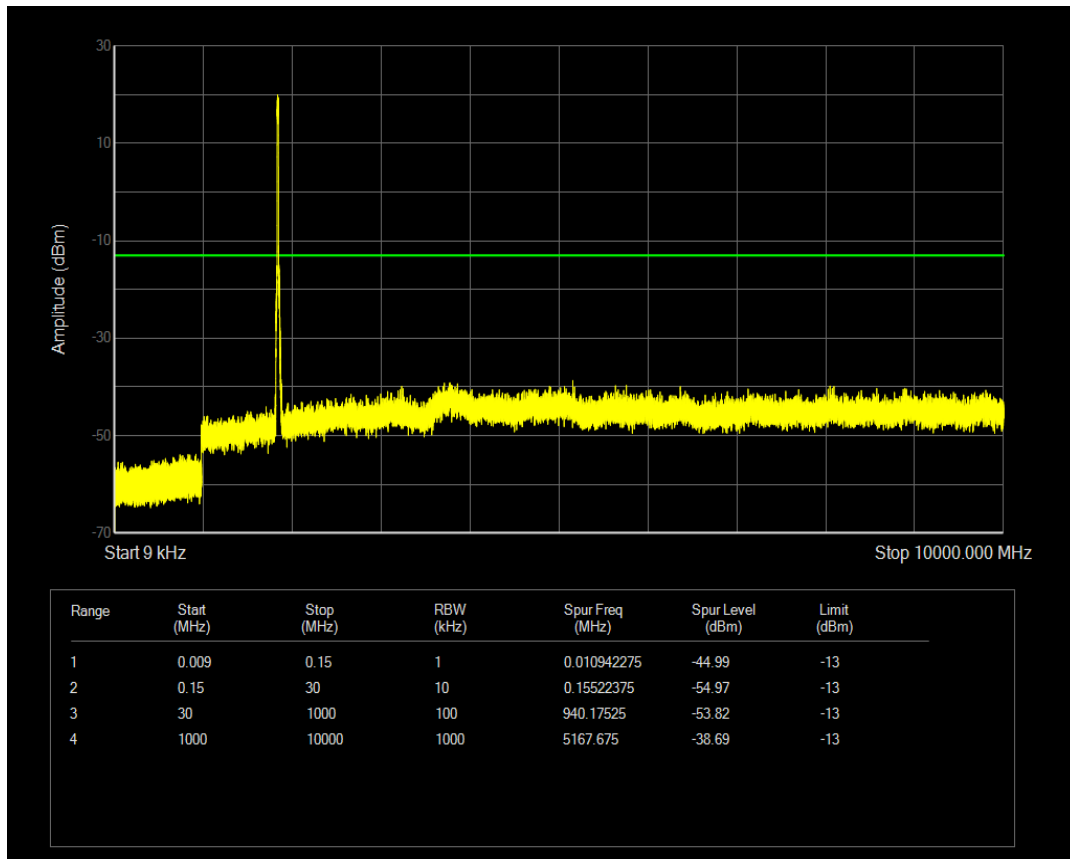
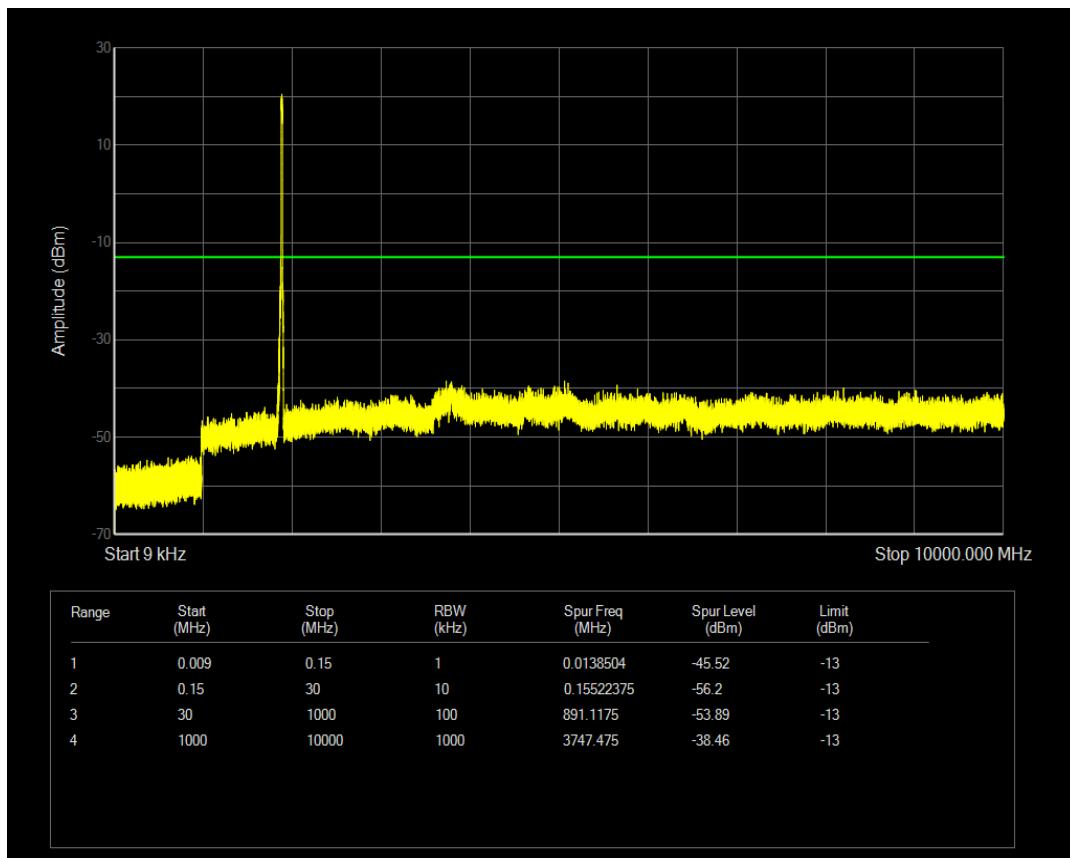
**Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0****Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0**

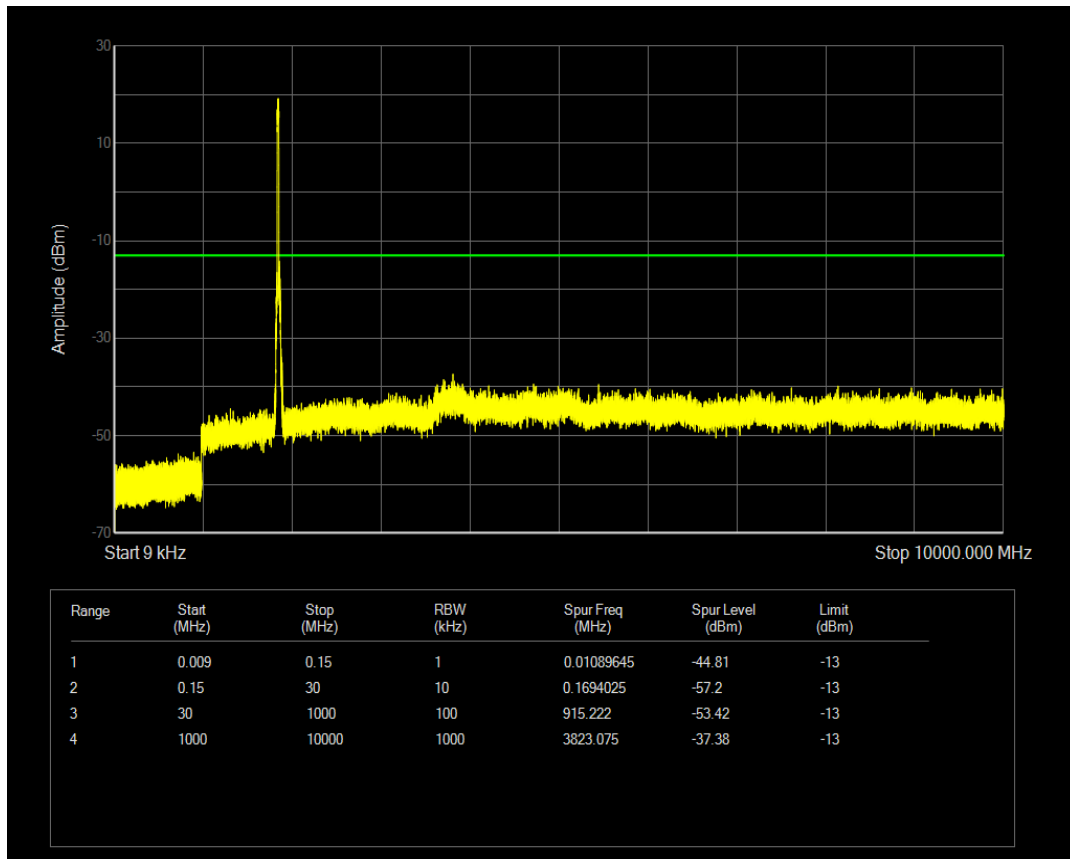
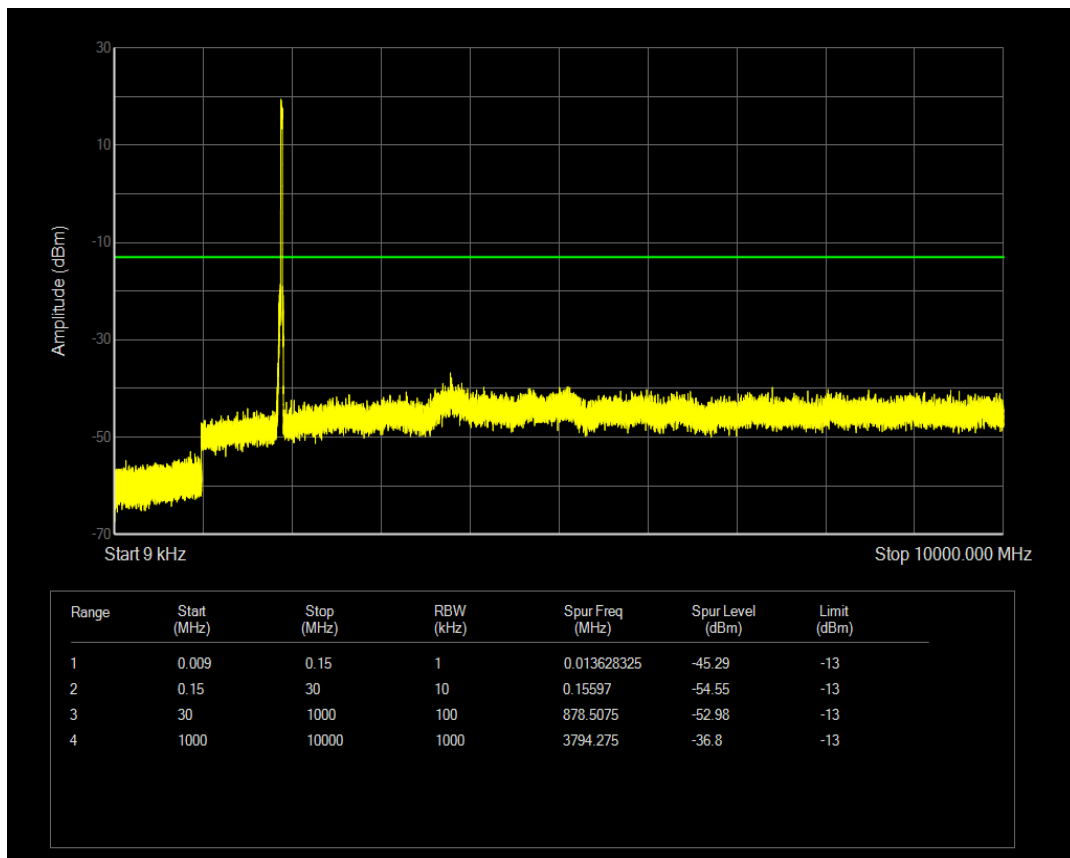
**Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0****Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0**

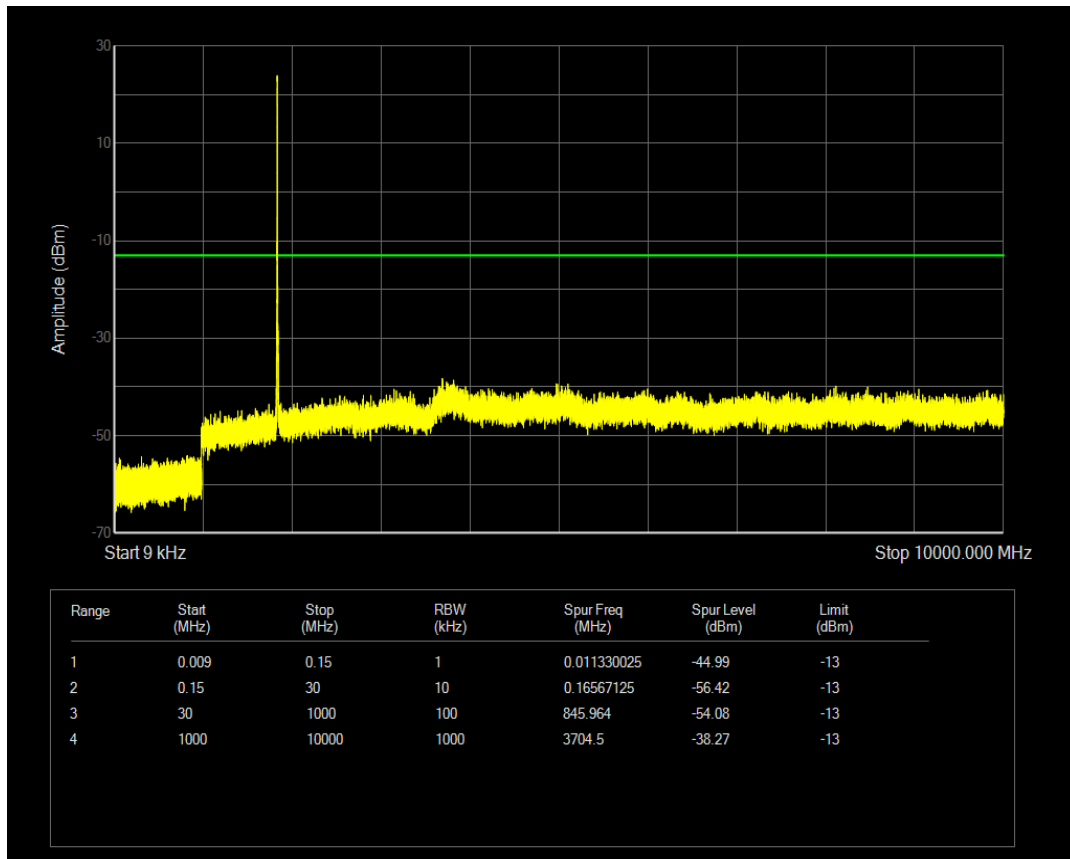
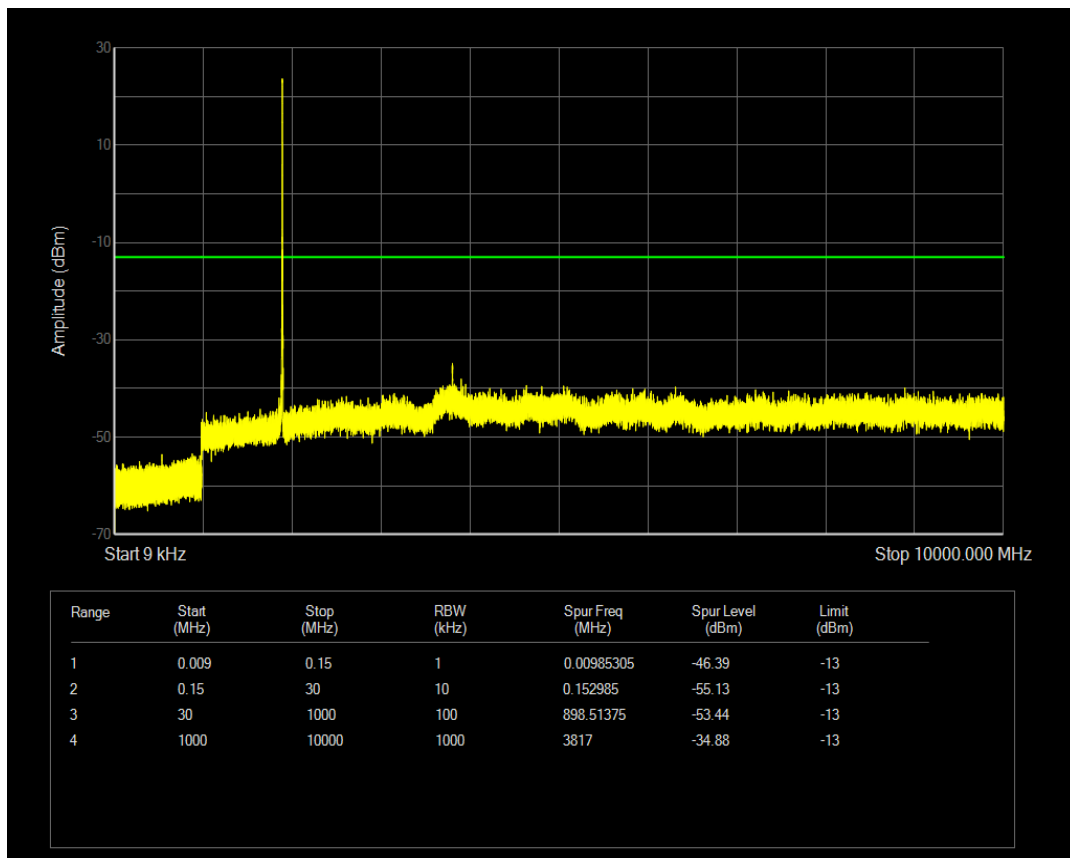
**Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0****Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0**

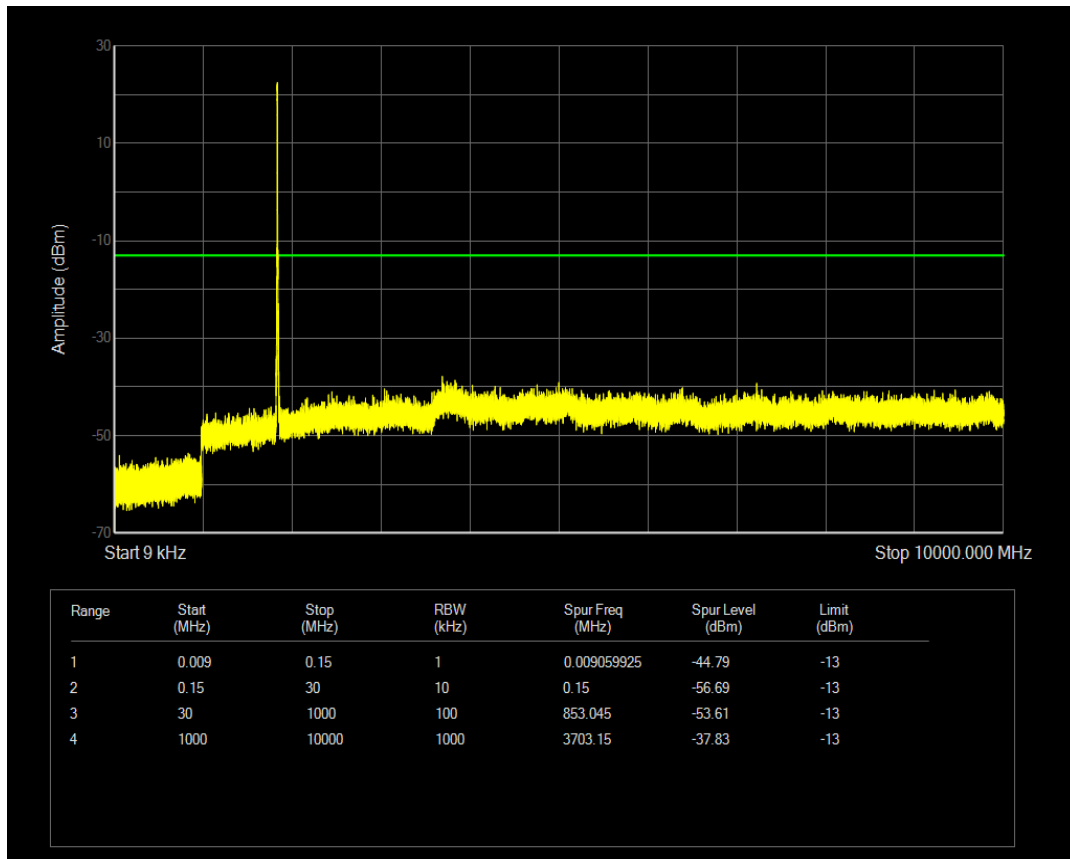
**Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0****Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0**

**Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0****Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0**

**Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0****Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0**

**Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0****Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0**

**Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0****Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0**



**Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0**

