

## 01. Conducted output power

| Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Power<br>(dBm) | Gain<br>(dBm) | EIRP<br>(dBm) | Verdict |
|-------|--------------------|---------------|------------|----------------|------------|----------------|---------------|---------------|---------|
| Band2 | 1.4                | 18607         | 1          | #0             | QPSK       | 21.74          | 2             | 23.74         | PASS    |
| Band2 | 1.4                | 18607         | 1          | #Mid           | QPSK       | 21.82          | 2             | 23.82         | PASS    |
| Band2 | 1.4                | 18607         | 1          | #Max           | QPSK       | 21.75          | 2             | 23.75         | PASS    |
| Band2 | 1.4                | 18607         | 3          | #0             | QPSK       | 21.89          | 2             | 23.89         | PASS    |
| Band2 | 1.4                | 18607         | 3          | #Mid           | QPSK       | 21.90          | 2             | 23.9          | PASS    |
| Band2 | 1.4                | 18607         | 3          | #Max           | QPSK       | 21.88          | 2             | 23.88         | PASS    |
| Band2 | 1.4                | 18607         | 6          | #0             | QPSK       | 20.98          | 2             | 22.98         | PASS    |
| Band2 | 1.4                | 18607         | 1          | #0             | 16QAM      | 21.03          | 2             | 23.03         | PASS    |
| Band2 | 1.4                | 18607         | 1          | #Mid           | 16QAM      | 21.21          | 2             | 23.21         | PASS    |
| Band2 | 1.4                | 18607         | 1          | #Max           | 16QAM      | 21.15          | 2             | 23.15         | PASS    |
| Band2 | 1.4                | 18607         | 3          | #0             | 16QAM      | 20.96          | 2             | 22.96         | PASS    |
| Band2 | 1.4                | 18607         | 3          | #Mid           | 16QAM      | 20.96          | 2             | 22.96         | PASS    |
| Band2 | 1.4                | 18607         | 3          | #Max           | 16QAM      | 20.93          | 2             | 22.93         | PASS    |
| Band2 | 1.4                | 18607         | 6          | #0             | 16QAM      | 20.13          | 2             | 22.13         | PASS    |
| Band2 | 1.4                | 18900         | 1          | #0             | QPSK       | 21.67          | 2             | 23.67         | PASS    |
| Band2 | 1.4                | 18900         | 1          | #Mid           | QPSK       | 21.77          | 2             | 23.77         | PASS    |
| Band2 | 1.4                | 18900         | 1          | #Max           | QPSK       | 21.69          | 2             | 23.69         | PASS    |
| Band2 | 1.4                | 18900         | 3          | #0             | QPSK       | 21.79          | 2             | 23.79         | PASS    |
| Band2 | 1.4                | 18900         | 3          | #Mid           | QPSK       | 21.79          | 2             | 23.79         | PASS    |
| Band2 | 1.4                | 18900         | 3          | #Max           | QPSK       | 21.78          | 2             | 23.78         | PASS    |
| Band2 | 1.4                | 18900         | 6          | #0             | QPSK       | 20.85          | 2             | 22.85         | PASS    |
| Band2 | 1.4                | 18900         | 1          | #0             | 16QAM      | 21.10          | 2             | 23.1          | PASS    |
| Band2 | 1.4                | 18900         | 1          | #Mid           | 16QAM      | 21.19          | 2             | 23.19         | PASS    |
| Band2 | 1.4                | 18900         | 1          | #Max           | 16QAM      | 20.98          | 2             | 22.98         | PASS    |
| Band2 | 1.4                | 18900         | 3          | #0             | 16QAM      | 20.78          | 2             | 22.78         | PASS    |
| Band2 | 1.4                | 18900         | 3          | #Mid           | 16QAM      | 20.89          | 2             | 22.89         | PASS    |
| Band2 | 1.4                | 18900         | 3          | #Max           | 16QAM      | 20.88          | 2             | 22.88         | PASS    |
| Band2 | 1.4                | 18900         | 6          | #0             | 16QAM      | 20.07          | 2             | 22.07         | PASS    |
| Band2 | 1.4                | 19193         | 1          | #0             | QPSK       | 21.51          | 2             | 23.51         | PASS    |
| Band2 | 1.4                | 19193         | 1          | #Mid           | QPSK       | 21.55          | 2             | 23.55         | PASS    |
| Band2 | 1.4                | 19193         | 1          | #Max           | QPSK       | 21.48          | 2             | 23.48         | PASS    |
| Band2 | 1.4                | 19193         | 3          | #0             | QPSK       | 21.56          | 2             | 23.56         | PASS    |
| Band2 | 1.4                | 19193         | 3          | #Mid           | QPSK       | 21.57          | 2             | 23.57         | PASS    |
| Band2 | 1.4                | 19193         | 3          | #Max           | QPSK       | 21.60          | 2             | 23.6          | PASS    |
| Band2 | 1.4                | 19193         | 6          | #0             | QPSK       | 20.69          | 2             | 22.69         | PASS    |
| Band2 | 1.4                | 19193         | 1          | #0             | 16QAM      | 20.89          | 2             | 22.89         | PASS    |
| Band2 | 1.4                | 19193         | 1          | #Mid           | 16QAM      | 20.97          | 2             | 22.97         | PASS    |
| Band2 | 1.4                | 19193         | 1          | #Max           | 16QAM      | 20.87          | 2             | 22.87         | PASS    |
| Band2 | 1.4                | 19193         | 3          | #0             | 16QAM      | 20.67          | 2             | 22.67         | PASS    |

|       |     |       |    |      |       |       |   |       |      |
|-------|-----|-------|----|------|-------|-------|---|-------|------|
| Band2 | 1.4 | 19193 | 3  | #Mid | 16QAM | 20.68 | 2 | 22.68 | PASS |
| Band2 | 1.4 | 19193 | 3  | #Max | 16QAM | 20.64 | 2 | 22.64 | PASS |
| Band2 | 1.4 | 19193 | 6  | #0   | 16QAM | 19.86 | 2 | 21.86 | PASS |
| Band2 | 3   | 18615 | 1  | #0   | QPSK  | 21.69 | 2 | 23.69 | PASS |
| Band2 | 3   | 18615 | 1  | #Mid | QPSK  | 21.77 | 2 | 23.77 | PASS |
| Band2 | 3   | 18615 | 1  | #Max | QPSK  | 21.69 | 2 | 23.69 | PASS |
| Band2 | 3   | 18615 | 8  | #0   | QPSK  | 20.90 | 2 | 22.9  | PASS |
| Band2 | 3   | 18615 | 8  | #Mid | QPSK  | 20.97 | 2 | 22.97 | PASS |
| Band2 | 3   | 18615 | 8  | #Max | QPSK  | 20.89 | 2 | 22.89 | PASS |
| Band2 | 3   | 18615 | 15 | #0   | QPSK  | 20.88 | 2 | 22.88 | PASS |
| Band2 | 3   | 18615 | 1  | #0   | 16QAM | 21.04 | 2 | 23.04 | PASS |
| Band2 | 3   | 18615 | 1  | #Mid | 16QAM | 21.07 | 2 | 23.07 | PASS |
| Band2 | 3   | 18615 | 1  | #Max | 16QAM | 21.03 | 2 | 23.03 | PASS |
| Band2 | 3   | 18615 | 8  | #0   | 16QAM | 19.98 | 2 | 21.98 | PASS |
| Band2 | 3   | 18615 | 8  | #Mid | 16QAM | 20.05 | 2 | 22.05 | PASS |
| Band2 | 3   | 18615 | 8  | #Max | 16QAM | 20.04 | 2 | 22.04 | PASS |
| Band2 | 3   | 18615 | 15 | #0   | 16QAM | 19.92 | 2 | 21.92 | PASS |
| Band2 | 3   | 18900 | 1  | #0   | QPSK  | 21.56 | 2 | 23.56 | PASS |
| Band2 | 3   | 18900 | 1  | #Mid | QPSK  | 21.70 | 2 | 23.7  | PASS |
| Band2 | 3   | 18900 | 1  | #Max | QPSK  | 21.58 | 2 | 23.58 | PASS |
| Band2 | 3   | 18900 | 8  | #0   | QPSK  | 20.81 | 2 | 22.81 | PASS |
| Band2 | 3   | 18900 | 8  | #Mid | QPSK  | 20.85 | 2 | 22.85 | PASS |
| Band2 | 3   | 18900 | 8  | #Max | QPSK  | 20.76 | 2 | 22.76 | PASS |
| Band2 | 3   | 18900 | 15 | #0   | QPSK  | 20.76 | 2 | 22.76 | PASS |
| Band2 | 3   | 18900 | 1  | #0   | 16QAM | 21.03 | 2 | 23.03 | PASS |
| Band2 | 3   | 18900 | 1  | #Mid | 16QAM | 21.12 | 2 | 23.12 | PASS |
| Band2 | 3   | 18900 | 1  | #Max | 16QAM | 21.01 | 2 | 23.01 | PASS |
| Band2 | 3   | 18900 | 8  | #0   | 16QAM | 19.95 | 2 | 21.95 | PASS |
| Band2 | 3   | 18900 | 8  | #Mid | 16QAM | 19.98 | 2 | 21.98 | PASS |
| Band2 | 3   | 18900 | 8  | #Max | 16QAM | 19.89 | 2 | 21.89 | PASS |
| Band2 | 3   | 18900 | 15 | #0   | 16QAM | 19.87 | 2 | 21.87 | PASS |
| Band2 | 3   | 19185 | 1  | #0   | QPSK  | 21.37 | 2 | 23.37 | PASS |
| Band2 | 3   | 19185 | 1  | #Mid | QPSK  | 21.49 | 2 | 23.49 | PASS |
| Band2 | 3   | 19185 | 1  | #Max | QPSK  | 21.34 | 2 | 23.34 | PASS |
| Band2 | 3   | 19185 | 8  | #0   | QPSK  | 20.62 | 2 | 22.62 | PASS |
| Band2 | 3   | 19185 | 8  | #Mid | QPSK  | 20.65 | 2 | 22.65 | PASS |
| Band2 | 3   | 19185 | 8  | #Max | QPSK  | 20.58 | 2 | 22.58 | PASS |
| Band2 | 3   | 19185 | 15 | #0   | QPSK  | 20.61 | 2 | 22.61 | PASS |
| Band2 | 3   | 19185 | 1  | #0   | 16QAM | 20.75 | 2 | 22.75 | PASS |
| Band2 | 3   | 19185 | 1  | #Mid | 16QAM | 20.83 | 2 | 22.83 | PASS |
| Band2 | 3   | 19185 | 1  | #Max | 16QAM | 20.57 | 2 | 22.57 | PASS |
| Band2 | 3   | 19185 | 8  | #0   | 16QAM | 19.73 | 2 | 21.73 | PASS |
| Band2 | 3   | 19185 | 8  | #Mid | 16QAM | 19.77 | 2 | 21.77 | PASS |

|       |   |       |    |      |       |       |   |       |      |
|-------|---|-------|----|------|-------|-------|---|-------|------|
| Band2 | 3 | 19185 | 8  | #Max | 16QAM | 19.69 | 2 | 21.69 | PASS |
| Band2 | 3 | 19185 | 15 | #0   | 16QAM | 19.66 | 2 | 21.66 | PASS |
| Band2 | 5 | 18625 | 1  | #0   | QPSK  | 21.90 | 2 | 23.9  | PASS |
| Band2 | 5 | 18625 | 1  | #Mid | QPSK  | 22.00 | 2 | 24    | PASS |
| Band2 | 5 | 18625 | 1  | #Max | QPSK  | 21.84 | 2 | 23.84 | PASS |
| Band2 | 5 | 18625 | 12 | #0   | QPSK  | 20.91 | 2 | 22.91 | PASS |
| Band2 | 5 | 18625 | 12 | #Mid | QPSK  | 20.94 | 2 | 22.94 | PASS |
| Band2 | 5 | 18625 | 12 | #Max | QPSK  | 20.92 | 2 | 22.92 | PASS |
| Band2 | 5 | 18625 | 25 | #0   | QPSK  | 20.93 | 2 | 22.93 | PASS |
| Band2 | 5 | 18625 | 1  | #0   | 16QAM | 21.29 | 2 | 23.29 | PASS |
| Band2 | 5 | 18625 | 1  | #Mid | 16QAM | 21.29 | 2 | 23.29 | PASS |
| Band2 | 5 | 18625 | 1  | #Max | 16QAM | 21.21 | 2 | 23.21 | PASS |
| Band2 | 5 | 18625 | 12 | #0   | 16QAM | 19.95 | 2 | 21.95 | PASS |
| Band2 | 5 | 18625 | 12 | #Mid | 16QAM | 20.03 | 2 | 22.03 | PASS |
| Band2 | 5 | 18625 | 12 | #Max | 16QAM | 19.93 | 2 | 21.93 | PASS |
| Band2 | 5 | 18625 | 25 | #0   | 16QAM | 20.00 | 2 | 22    | PASS |
| Band2 | 5 | 18900 | 1  | #0   | QPSK  | 21.83 | 2 | 23.83 | PASS |
| Band2 | 5 | 18900 | 1  | #Mid | QPSK  | 21.92 | 2 | 23.92 | PASS |
| Band2 | 5 | 18900 | 1  | #Max | QPSK  | 21.75 | 2 | 23.75 | PASS |
| Band2 | 5 | 18900 | 12 | #0   | QPSK  | 20.87 | 2 | 22.87 | PASS |
| Band2 | 5 | 18900 | 12 | #Mid | QPSK  | 20.89 | 2 | 22.89 | PASS |
| Band2 | 5 | 18900 | 12 | #Max | QPSK  | 20.77 | 2 | 22.77 | PASS |
| Band2 | 5 | 18900 | 25 | #0   | QPSK  | 20.84 | 2 | 22.84 | PASS |
| Band2 | 5 | 18900 | 1  | #0   | 16QAM | 21.20 | 2 | 23.2  | PASS |
| Band2 | 5 | 18900 | 1  | #Mid | 16QAM | 21.31 | 2 | 23.31 | PASS |
| Band2 | 5 | 18900 | 1  | #Max | 16QAM | 21.11 | 2 | 23.11 | PASS |
| Band2 | 5 | 18900 | 12 | #0   | 16QAM | 19.96 | 2 | 21.96 | PASS |
| Band2 | 5 | 18900 | 12 | #Mid | 16QAM | 19.98 | 2 | 21.98 | PASS |
| Band2 | 5 | 18900 | 12 | #Max | 16QAM | 19.88 | 2 | 21.88 | PASS |
| Band2 | 5 | 18900 | 25 | #0   | 16QAM | 19.96 | 2 | 21.96 | PASS |
| Band2 | 5 | 19175 | 1  | #0   | QPSK  | 21.57 | 2 | 23.57 | PASS |
| Band2 | 5 | 19175 | 1  | #Mid | QPSK  | 21.67 | 2 | 23.67 | PASS |
| Band2 | 5 | 19175 | 1  | #Max | QPSK  | 21.58 | 2 | 23.58 | PASS |
| Band2 | 5 | 19175 | 12 | #0   | QPSK  | 20.65 | 2 | 22.65 | PASS |
| Band2 | 5 | 19175 | 12 | #Mid | QPSK  | 20.68 | 2 | 22.68 | PASS |
| Band2 | 5 | 19175 | 12 | #Max | QPSK  | 20.57 | 2 | 22.57 | PASS |
| Band2 | 5 | 19175 | 25 | #0   | QPSK  | 20.65 | 2 | 22.65 | PASS |
| Band2 | 5 | 19175 | 1  | #0   | 16QAM | 20.93 | 2 | 22.93 | PASS |
| Band2 | 5 | 19175 | 1  | #Mid | 16QAM | 21.03 | 2 | 23.03 | PASS |
| Band2 | 5 | 19175 | 1  | #Max | 16QAM | 20.91 | 2 | 22.91 | PASS |
| Band2 | 5 | 19175 | 12 | #0   | 16QAM | 19.69 | 2 | 21.69 | PASS |
| Band2 | 5 | 19175 | 12 | #Mid | 16QAM | 19.75 | 2 | 21.75 | PASS |
| Band2 | 5 | 19175 | 12 | #Max | 16QAM | 19.64 | 2 | 21.64 | PASS |

|       |   |       |    |    |       |       |   |       |      |
|-------|---|-------|----|----|-------|-------|---|-------|------|
| Band2 | 5 | 19175 | 25 | #0 | 16QAM | 19.73 | 2 | 21.73 | PASS |
|-------|---|-------|----|----|-------|-------|---|-------|------|

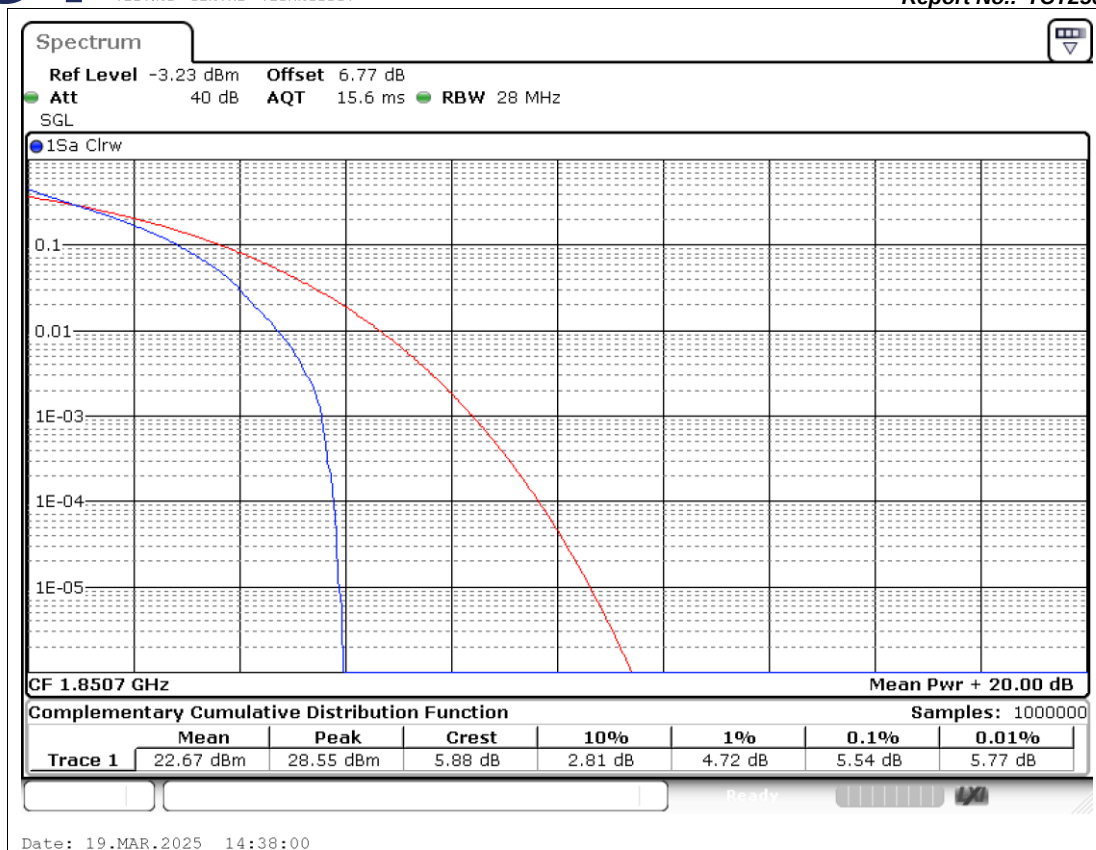
## 02. Frequency stability

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Voltage (Vdc) | Temperature (°C) | Result(Hz) | Result (ppm) | Limit (ppm) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|---------------|------------------|------------|--------------|-------------|---------|
| Band2 | 1.4             | 18607      | 6       | #0          | QPSK       | VL            | NT               | -10.20     | -0.006       | ±2.5        | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | QPSK       | VN            | NT               | -8.60      | -0.005       | ±2.5        | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | QPSK       | VH            | NT               | -7.40      | -0.004       | ±2.5        | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | QPSK       | NV            | -30              | -6.10      | -0.003       | ±2.5        | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | QPSK       | NV            | -20              | -5.40      | -0.003       | ±2.5        | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | QPSK       | NV            | -10              | -6.20      | -0.003       | ±2.5        | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | QPSK       | NV            | 0                | -5.10      | -0.003       | ±2.5        | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | QPSK       | NV            | 10               | -7.00      | -0.004       | ±2.5        | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | QPSK       | NV            | 20               | -7.40      | -0.004       | ±2.5        | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | 16QAM      | VL            | NT               | -6.20      | -0.003       | ±2.5        | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | 16QAM      | VN            | NT               | -4.30      | -0.002       | ±2.5        | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | 16QAM      | VH            | NT               | -6.50      | -0.004       | ±2.5        | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | 16QAM      | NV            | -30              | -5.20      | -0.003       | ±2.5        | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | 16QAM      | NV            | -20              | -3.30      | -0.002       | ±2.5        | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | 16QAM      | NV            | -10              | -4.10      | -0.002       | ±2.5        | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | 16QAM      | NV            | 0                | -3.70      | -0.002       | ±2.5        | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | 16QAM      | NV            | 10               | -6.00      | -0.003       | ±2.5        | PASS    |
| Band2 | 1.4             | 18607      | 6       | #0          | 16QAM      | NV            | 20               | -2.60      | -0.001       | ±2.5        | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | QPSK       | VL            | NT               | -22.20     | -0.012       | ±2.5        | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | QPSK       | VN            | NT               | -15.90     | -0.008       | ±2.5        | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | QPSK       | VH            | NT               | -24.40     | -0.013       | ±2.5        | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | QPSK       | NV            | -30              | -21.60     | -0.011       | ±2.5        | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | QPSK       | NV            | -20              | -20.20     | -0.011       | ±2.5        | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | QPSK       | NV            | -10              | -23.70     | -0.013       | ±2.5        | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | QPSK       | NV            | 0                | -26.70     | -0.014       | ±2.5        | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | QPSK       | NV            | 10               | -25.40     | -0.014       | ±2.5        | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | QPSK       | NV            | 20               | -12.80     | -0.007       | ±2.5        | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | 16QAM      | VL            | NT               | -17.20     | -0.009       | ±2.5        | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | 16QAM      | VN            | NT               | -18.10     | -0.010       | ±2.5        | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | 16QAM      | VH            | NT               | -15.40     | -0.008       | ±2.5        | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | 16QAM      | NV            | -30              | -14.40     | -0.008       | ±2.5        | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | 16QAM      | NV            | -20              | -16.40     | -0.009       | ±2.5        | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | 16QAM      | NV            | -10              | -13.20     | -0.007       | ±2.5        | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | 16QAM      | NV            | 0                | -14.10     | -0.008       | ±2.5        | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | 16QAM      | NV            | 10               | -15.80     | -0.008       | ±2.5        | PASS    |
| Band2 | 1.4             | 18900      | 6       | #0          | 16QAM      | NV            | 20               | -41.70     | -0.022       | ±2.5        | PASS    |
| Band2 | 1.4             | 19193      | 6       | #0          | QPSK       | VL            | NT               | -19.50     | -0.010       | ±2.5        | PASS    |
| Band2 | 1.4             | 19193      | 6       | #0          | QPSK       | VN            | NT               | -16.90     | -0.009       | ±2.5        | PASS    |

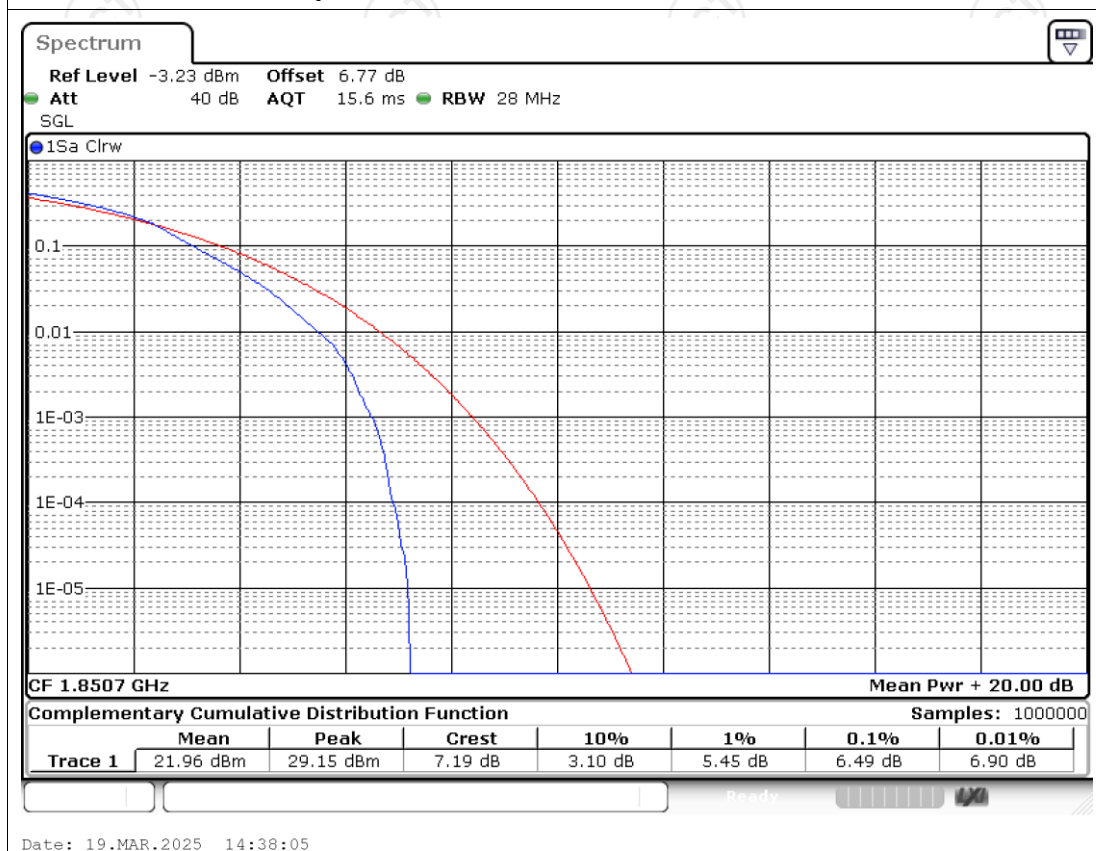
|       |     |       |   |    |       |    |     |        |        |      |      |
|-------|-----|-------|---|----|-------|----|-----|--------|--------|------|------|
| Band2 | 1.4 | 19193 | 6 | #0 | QPSK  | VH | NT  | -16.90 | -0.009 | ±2.5 | PASS |
| Band2 | 1.4 | 19193 | 6 | #0 | QPSK  | NV | -30 | -9.00  | -0.005 | ±2.5 | PASS |
| Band2 | 1.4 | 19193 | 6 | #0 | QPSK  | NV | -20 | -21.20 | -0.011 | ±2.5 | PASS |
| Band2 | 1.4 | 19193 | 6 | #0 | QPSK  | NV | -10 | -15.50 | -0.008 | ±2.5 | PASS |
| Band2 | 1.4 | 19193 | 6 | #0 | QPSK  | NV | 0   | -15.70 | -0.008 | ±2.5 | PASS |
| Band2 | 1.4 | 19193 | 6 | #0 | QPSK  | NV | 10  | -24.90 | -0.013 | ±2.5 | PASS |
| Band2 | 1.4 | 19193 | 6 | #0 | QPSK  | NV | 20  | -15.00 | -0.008 | ±2.5 | PASS |
| Band2 | 1.4 | 19193 | 6 | #0 | 16QAM | VL | NT  | -22.00 | -0.012 | ±2.5 | PASS |
| Band2 | 1.4 | 19193 | 6 | #0 | 16QAM | VN | NT  | -19.30 | -0.010 | ±2.5 | PASS |
| Band2 | 1.4 | 19193 | 6 | #0 | 16QAM | VH | NT  | -21.90 | -0.011 | ±2.5 | PASS |
| Band2 | 1.4 | 19193 | 6 | #0 | 16QAM | NV | -30 | -18.60 | -0.010 | ±2.5 | PASS |
| Band2 | 1.4 | 19193 | 6 | #0 | 16QAM | NV | -20 | -21.30 | -0.011 | ±2.5 | PASS |
| Band2 | 1.4 | 19193 | 6 | #0 | 16QAM | NV | -10 | -20.10 | -0.011 | ±2.5 | PASS |
| Band2 | 1.4 | 19193 | 6 | #0 | 16QAM | NV | 0   | -22.40 | -0.012 | ±2.5 | PASS |
| Band2 | 1.4 | 19193 | 6 | #0 | 16QAM | NV | 10  | -21.00 | -0.011 | ±2.5 | PASS |
| Band2 | 1.4 | 19193 | 6 | #0 | 16QAM | NV | 20  | -17.80 | -0.009 | ±2.5 | PASS |

### 03. Peak-to-Average Ratio

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result (dB) | High Limit (dB) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-------------|-----------------|---------|
| Band2 | 1.4             | 18607      | 1       | #0          | QPSK       | 5.54        | 13              | PASS    |
| Band2 | 1.4             | 18607      | 1       | #0          | 16QAM      | 6.49        | 13              | PASS    |
| Band2 | 1.4             | 18900      | 1       | #0          | QPSK       | 6.09        | 13              | PASS    |
| Band2 | 1.4             | 18900      | 1       | #0          | 16QAM      | 7.10        | 13              | PASS    |
| Band2 | 1.4             | 19193      | 1       | #0          | QPSK       | 5.45        | 13              | PASS    |
| Band2 | 1.4             | 19193      | 1       | #0          | 16QAM      | 6.67        | 13              | PASS    |
| Band2 | 3               | 18615      | 1       | #0          | QPSK       | 5.71        | 13              | PASS    |
| Band2 | 3               | 18615      | 1       | #0          | 16QAM      | 6.93        | 13              | PASS    |
| Band2 | 3               | 18900      | 1       | #0          | QPSK       | 6.23        | 13              | PASS    |
| Band2 | 3               | 18900      | 1       | #0          | 16QAM      | 7.45        | 13              | PASS    |
| Band2 | 3               | 19185      | 1       | #0          | QPSK       | 5.68        | 13              | PASS    |
| Band2 | 3               | 19185      | 1       | #0          | 16QAM      | 6.90        | 13              | PASS    |
| Band2 | 5               | 18625      | 1       | #0          | QPSK       | 5.68        | 13              | PASS    |
| Band2 | 5               | 18625      | 1       | #0          | 16QAM      | 6.87        | 13              | PASS    |
| Band2 | 5               | 18900      | 1       | #0          | QPSK       | 6.12        | 13              | PASS    |
| Band2 | 5               | 18900      | 1       | #0          | 16QAM      | 7.25        | 13              | PASS    |
| Band2 | 5               | 19175      | 1       | #0          | QPSK       | 5.54        | 13              | PASS    |
| Band2 | 5               | 19175      | 1       | #0          | 16QAM      | 6.55        | 13              | PASS    |

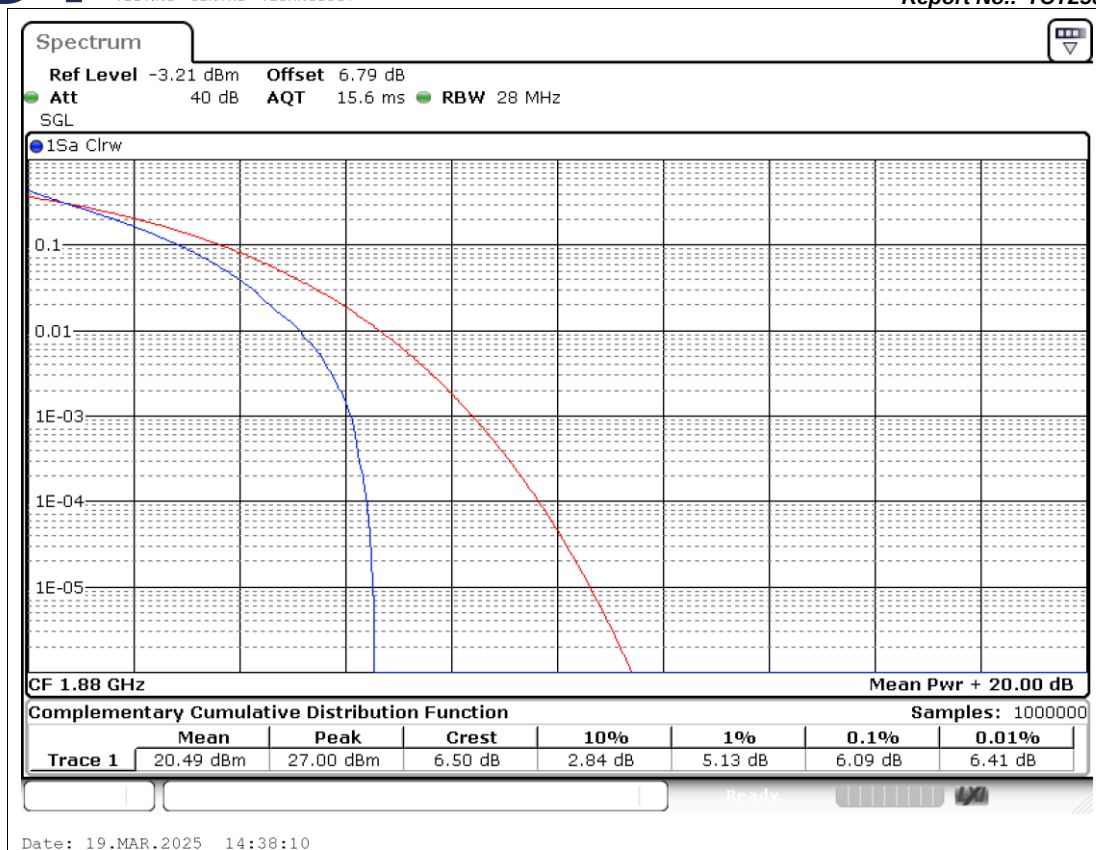


Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0

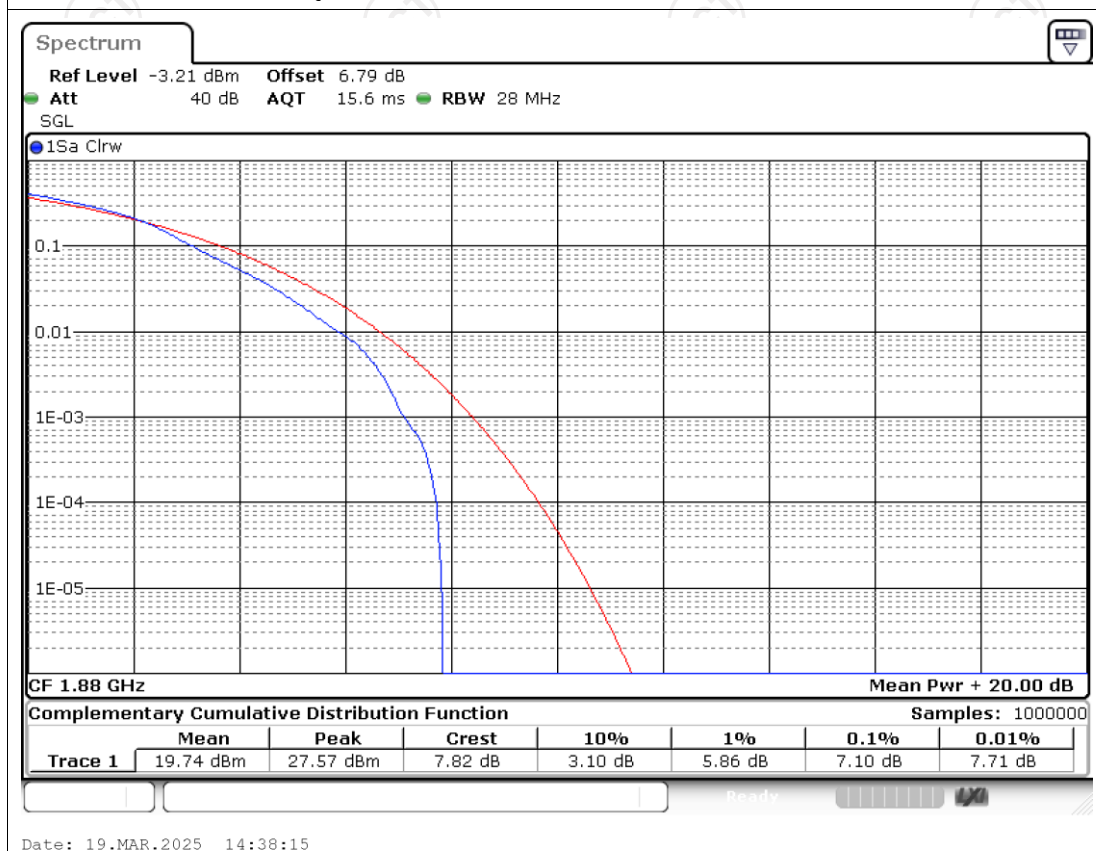


Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



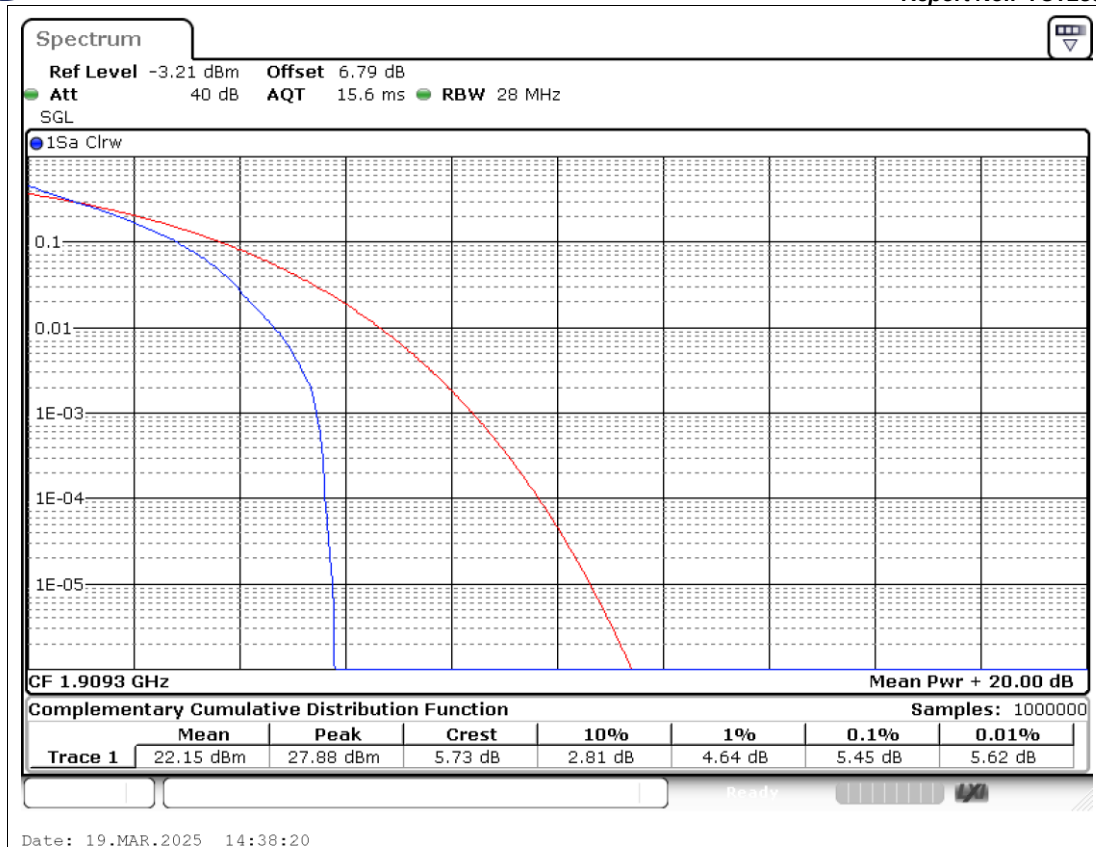


Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0

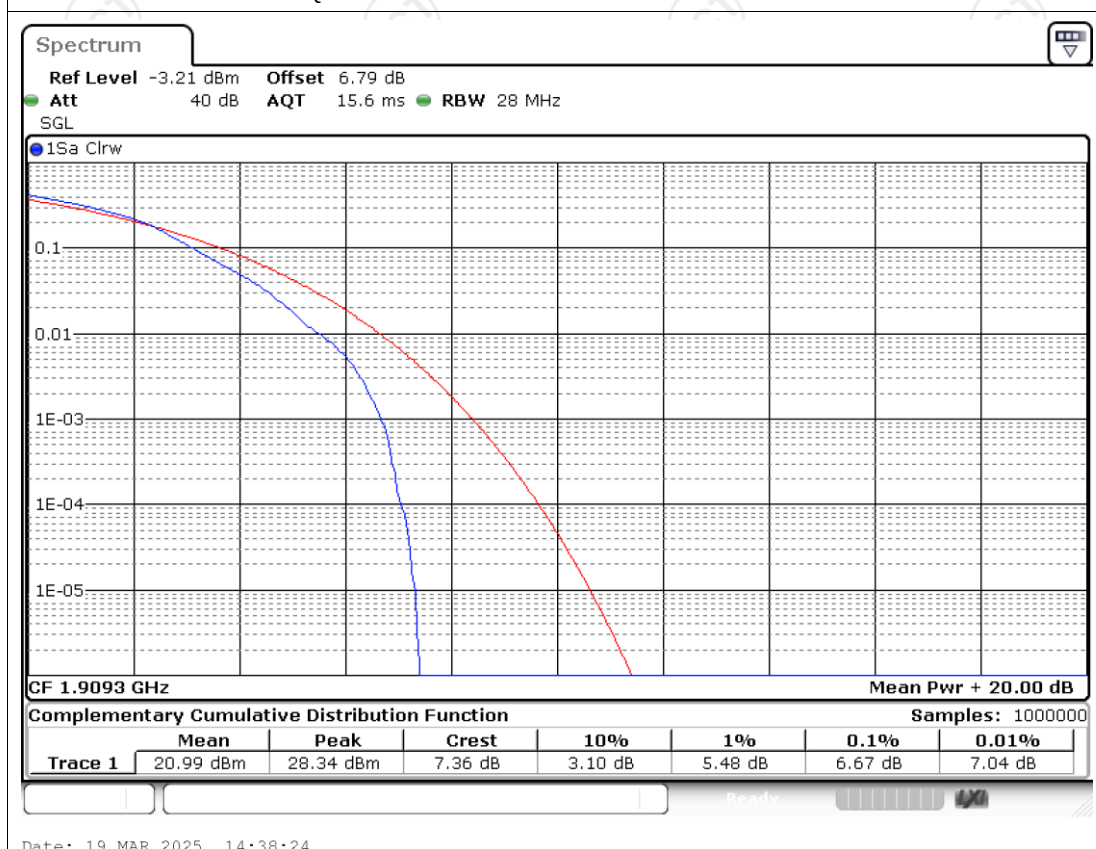


Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0

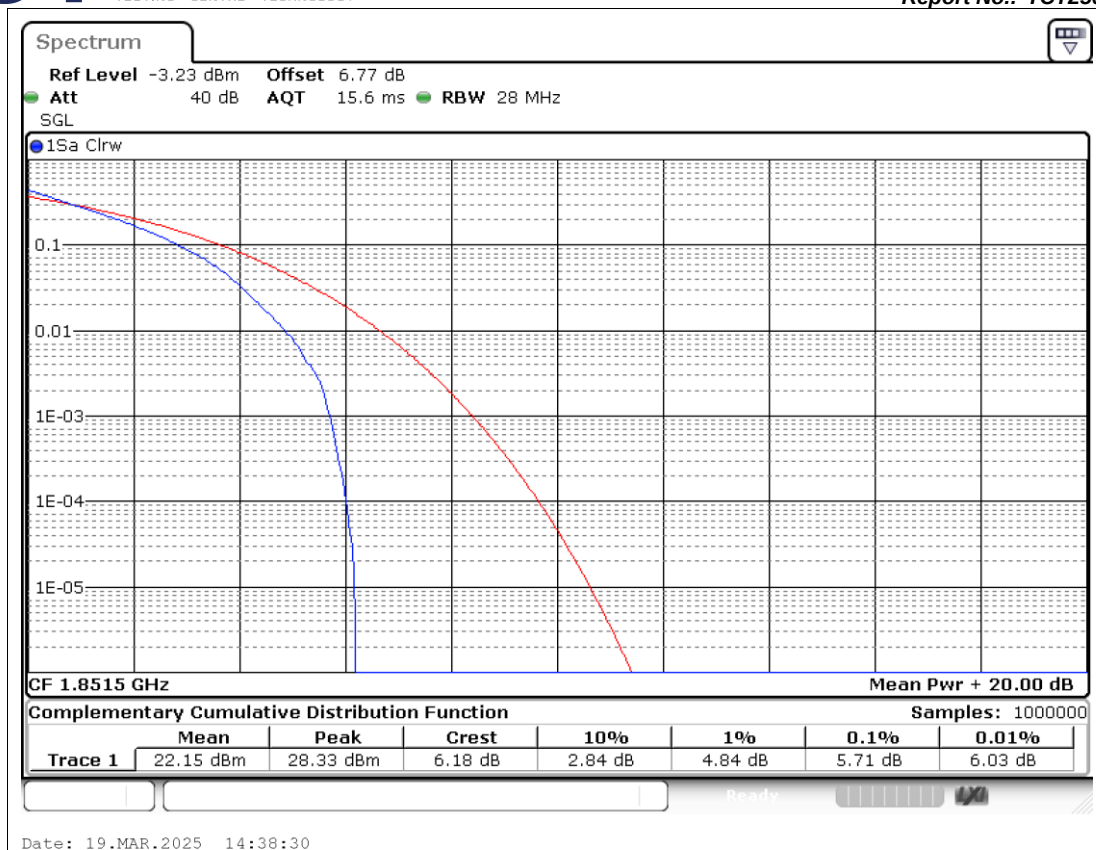




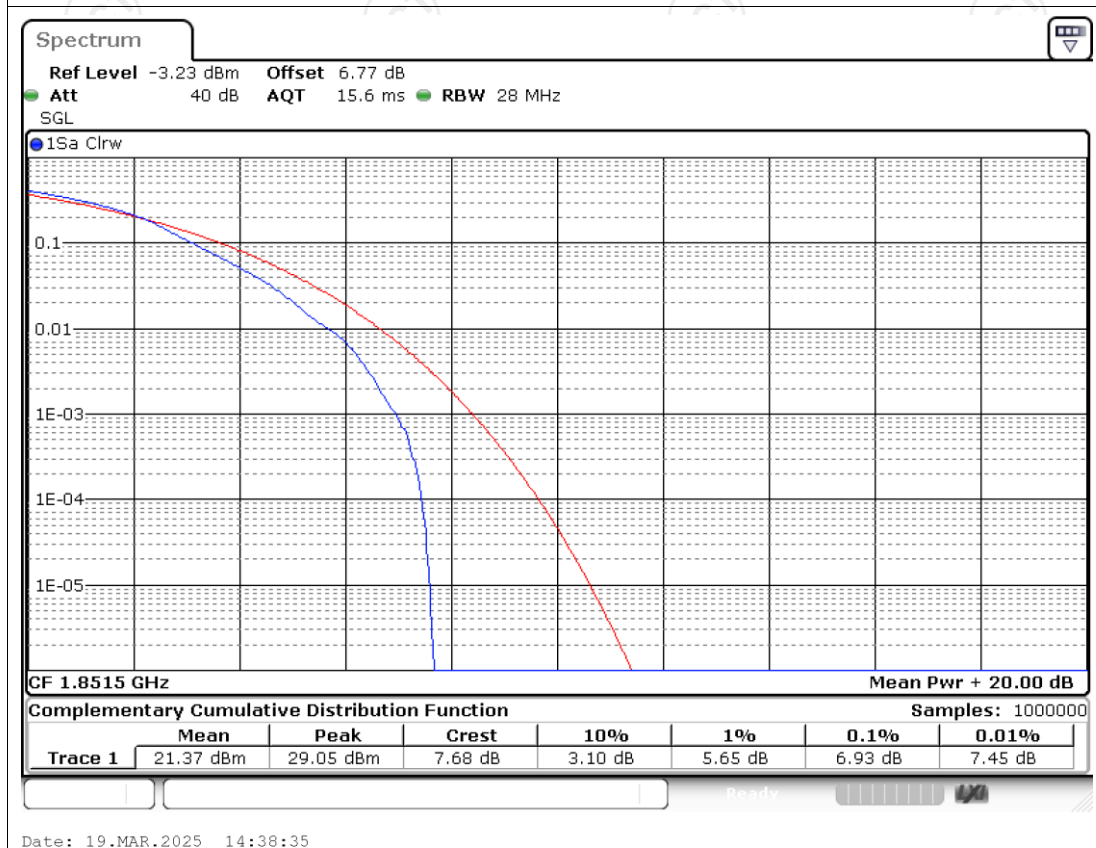
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



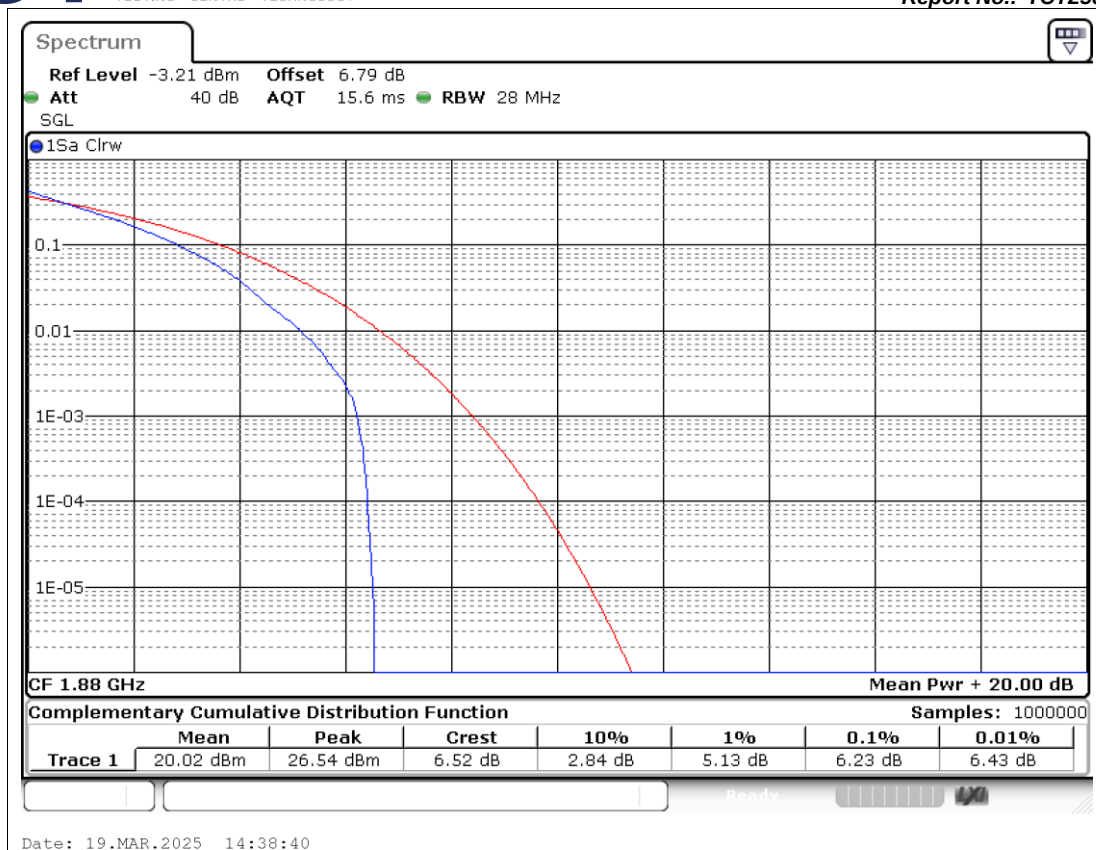
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



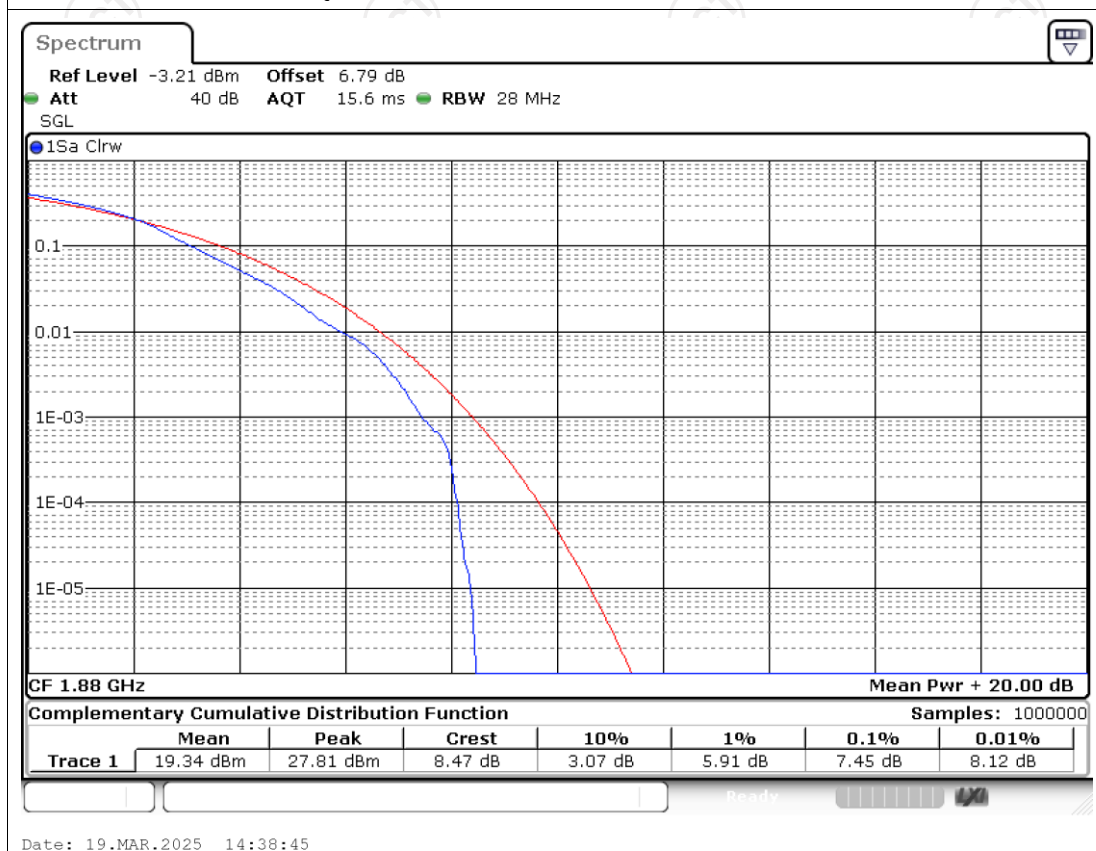
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



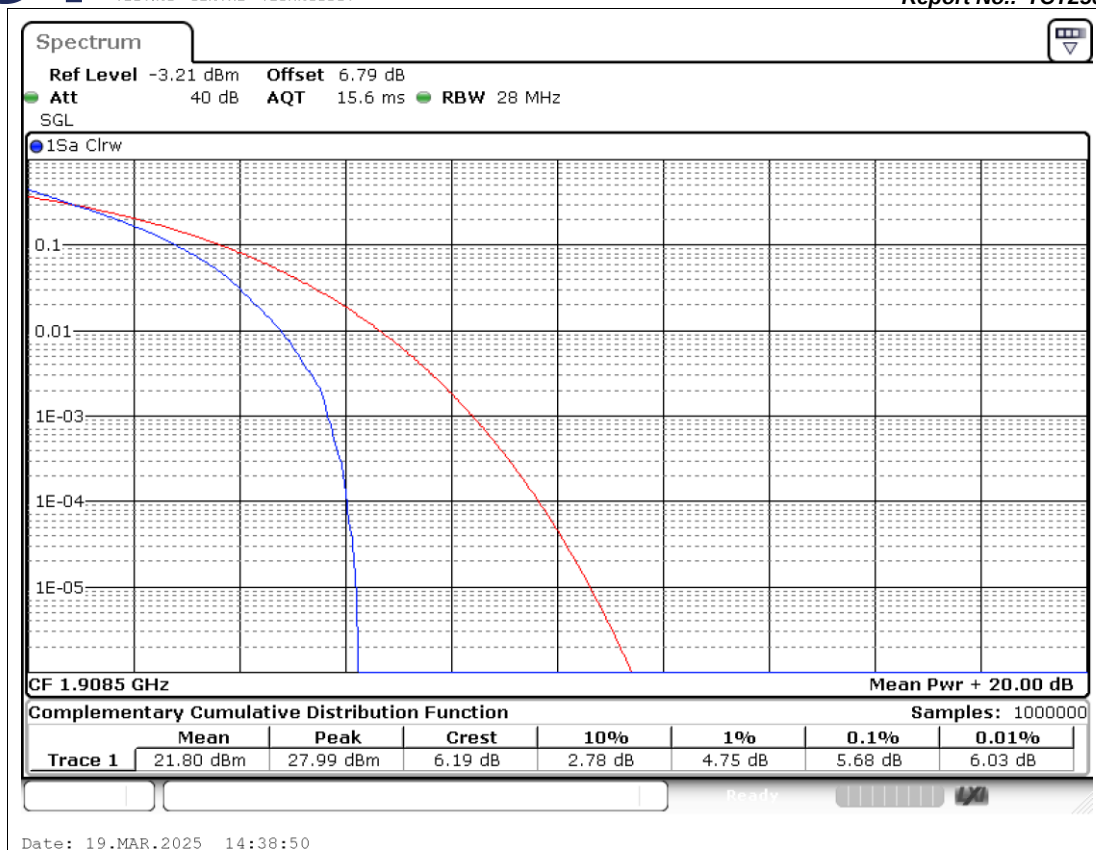
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



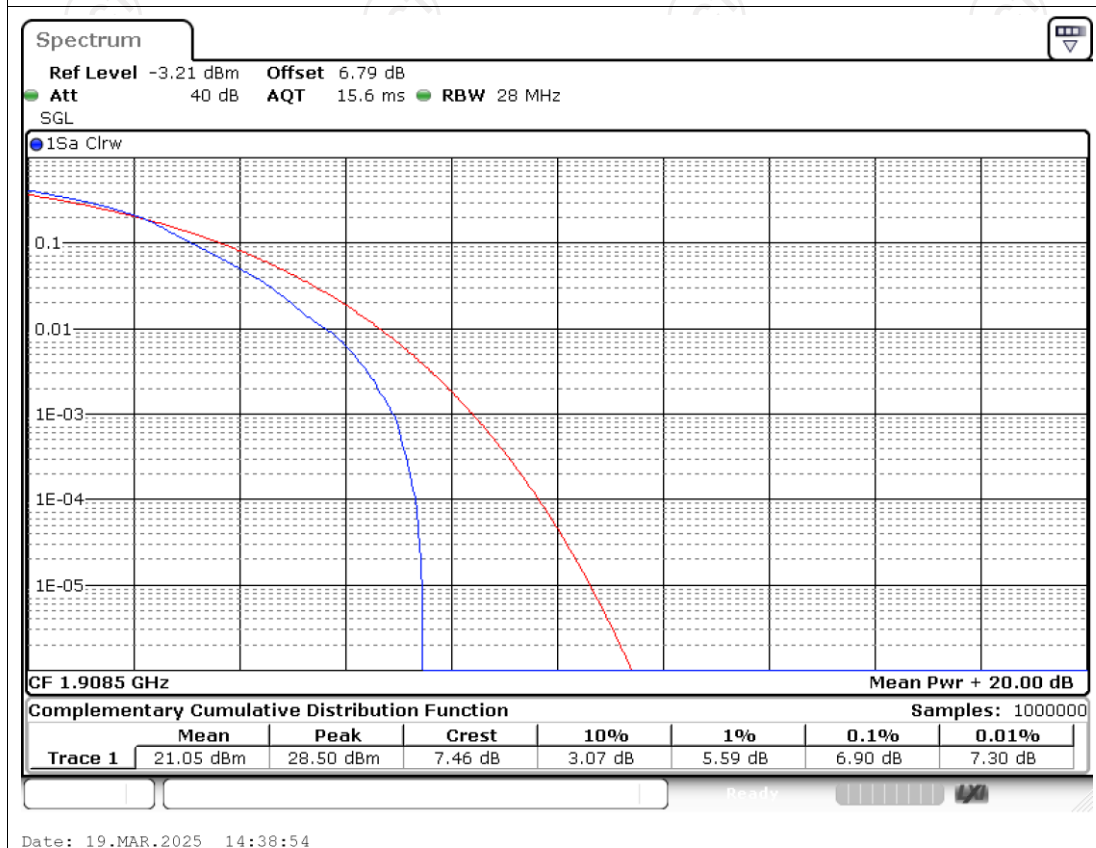
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



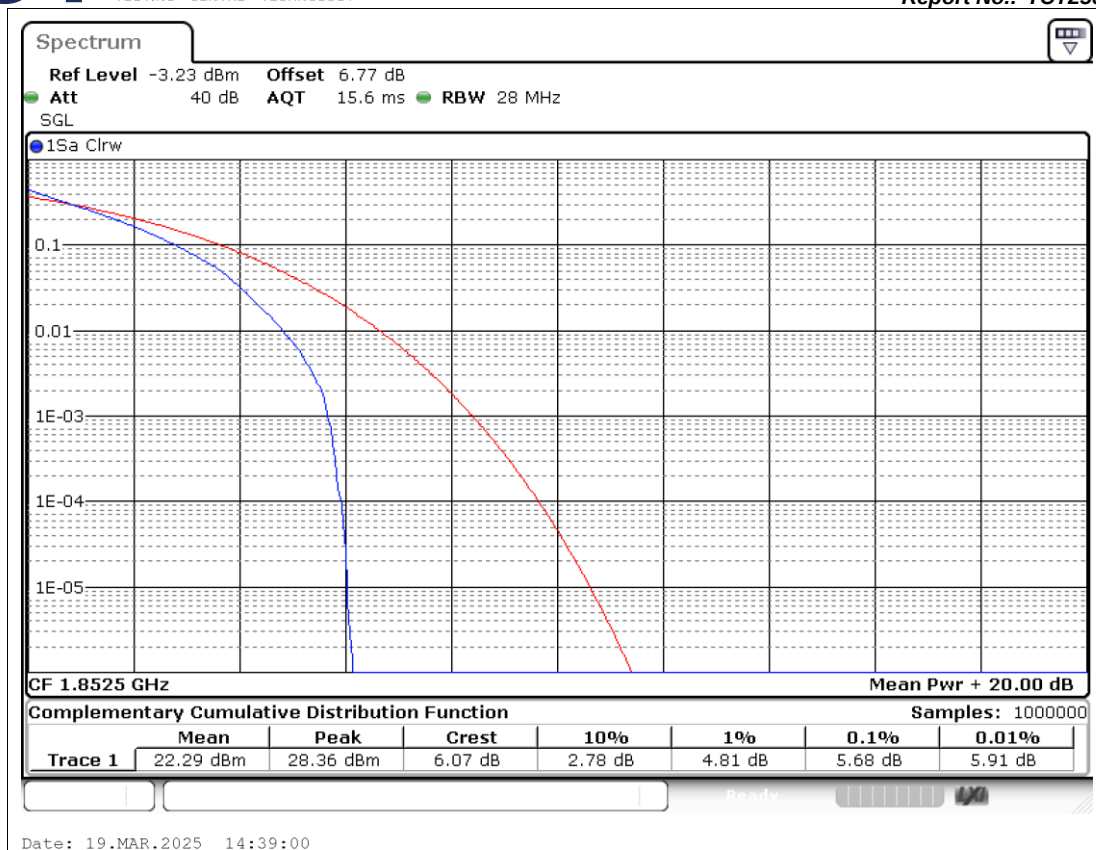
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



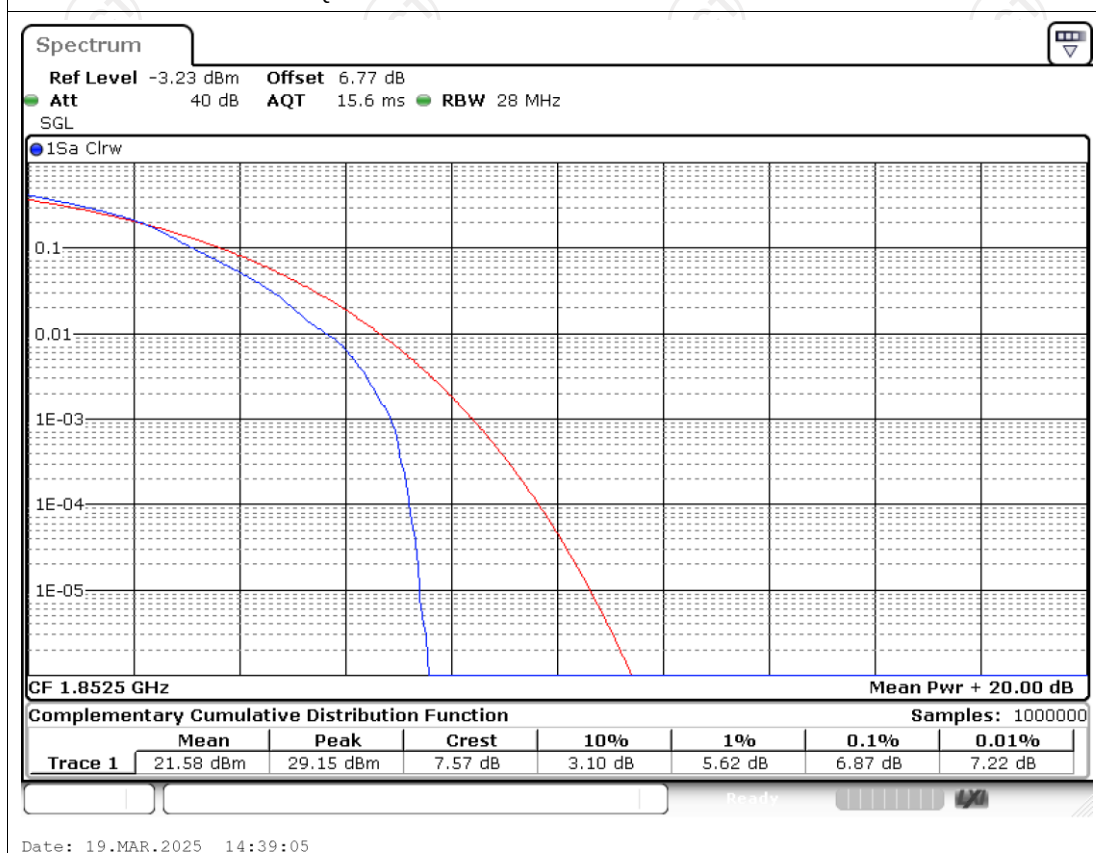
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0

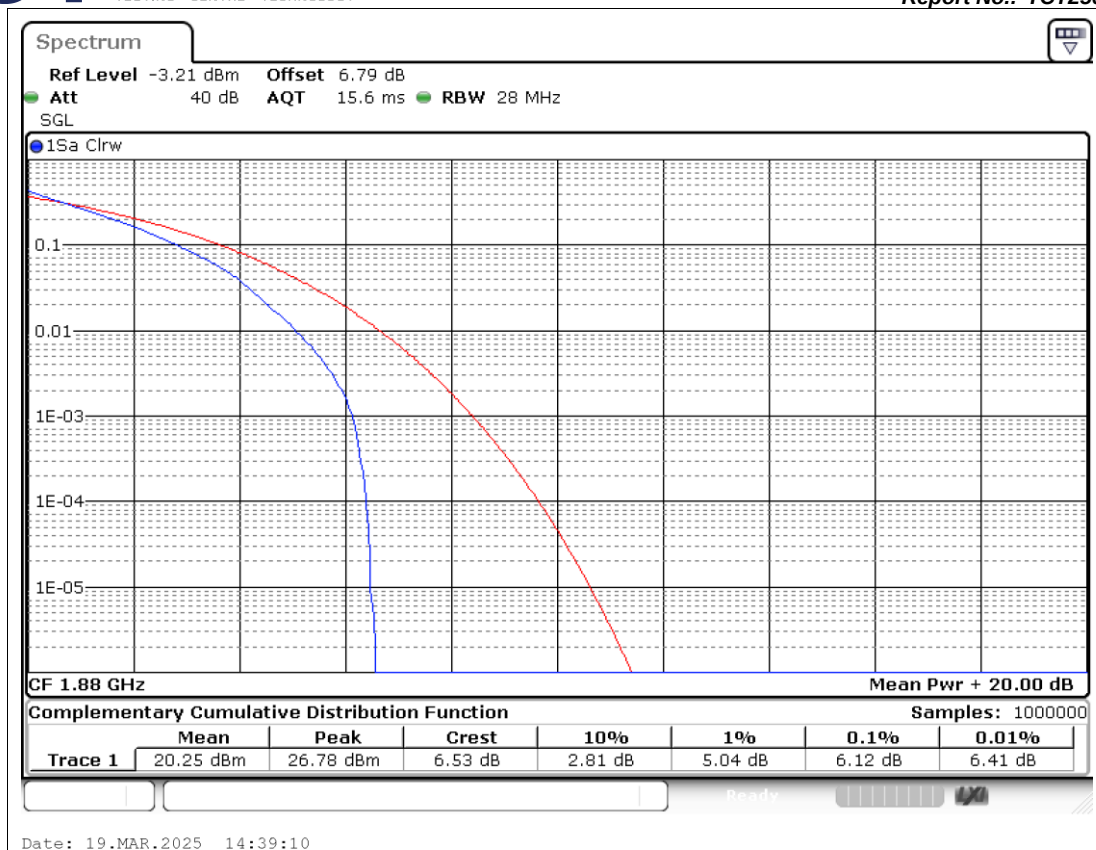


Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0

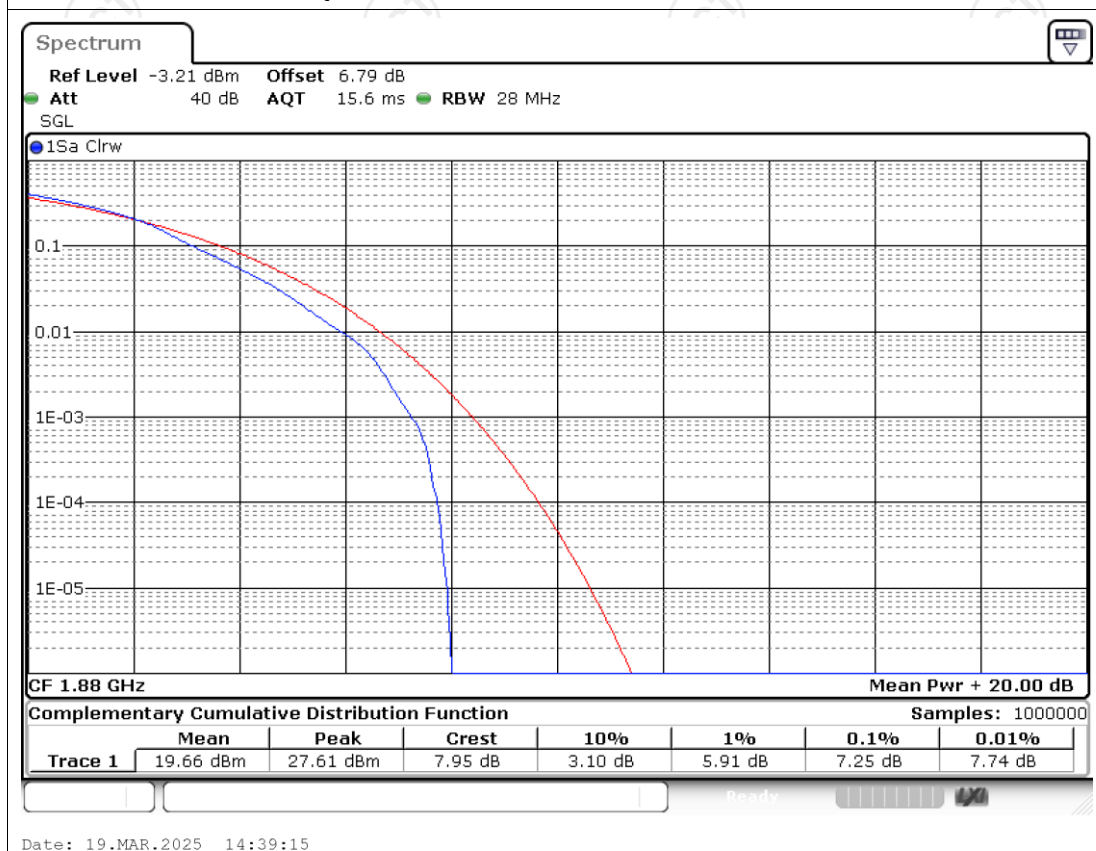


Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



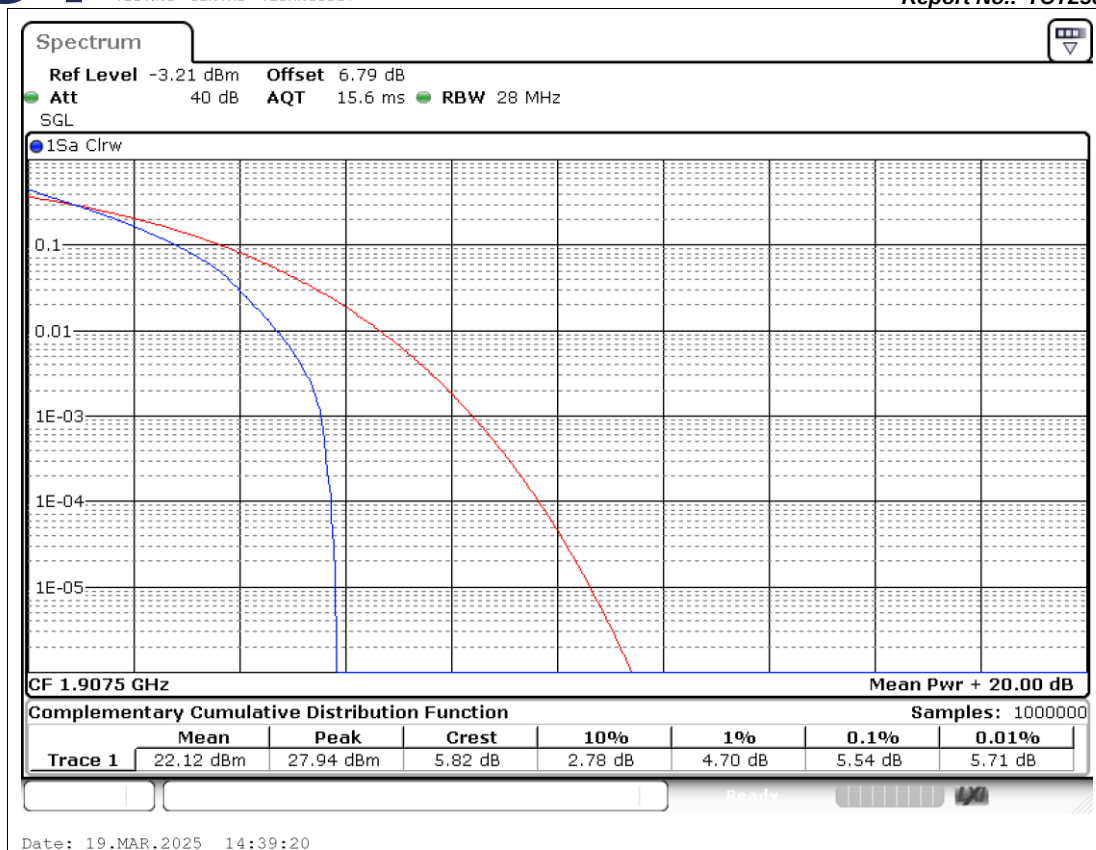


Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0

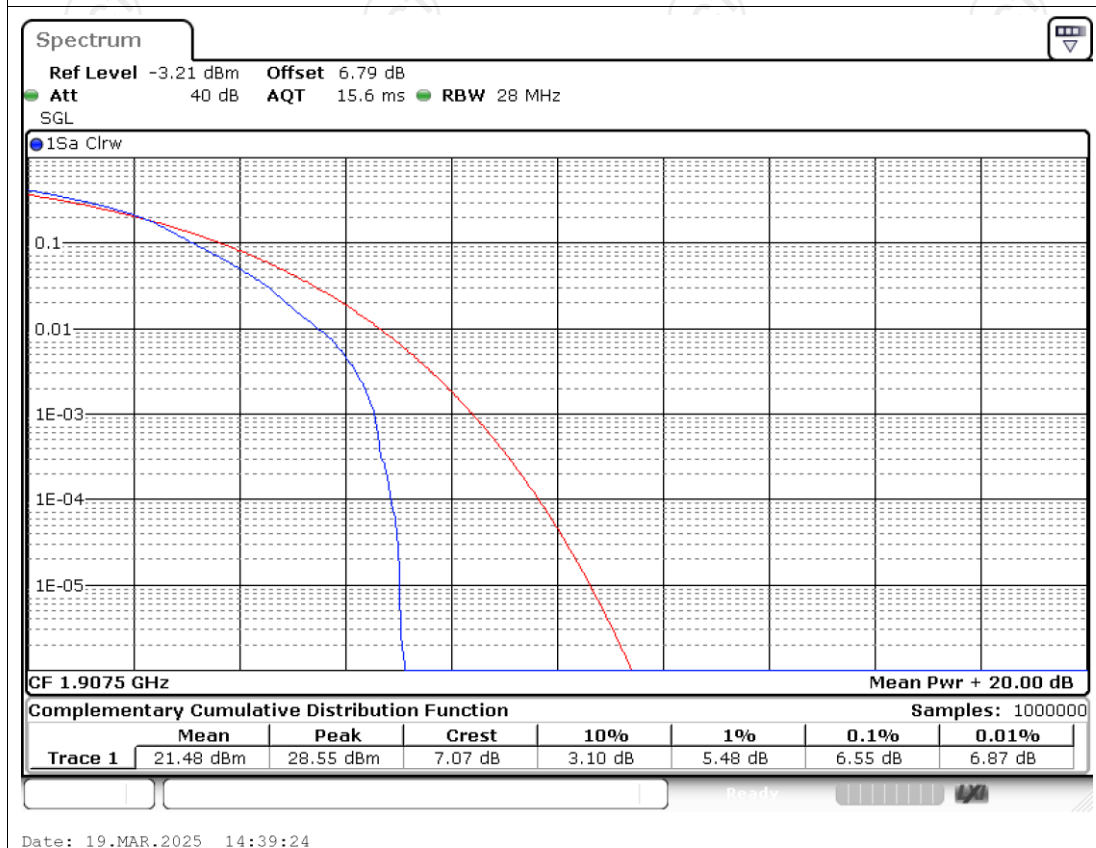


Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0





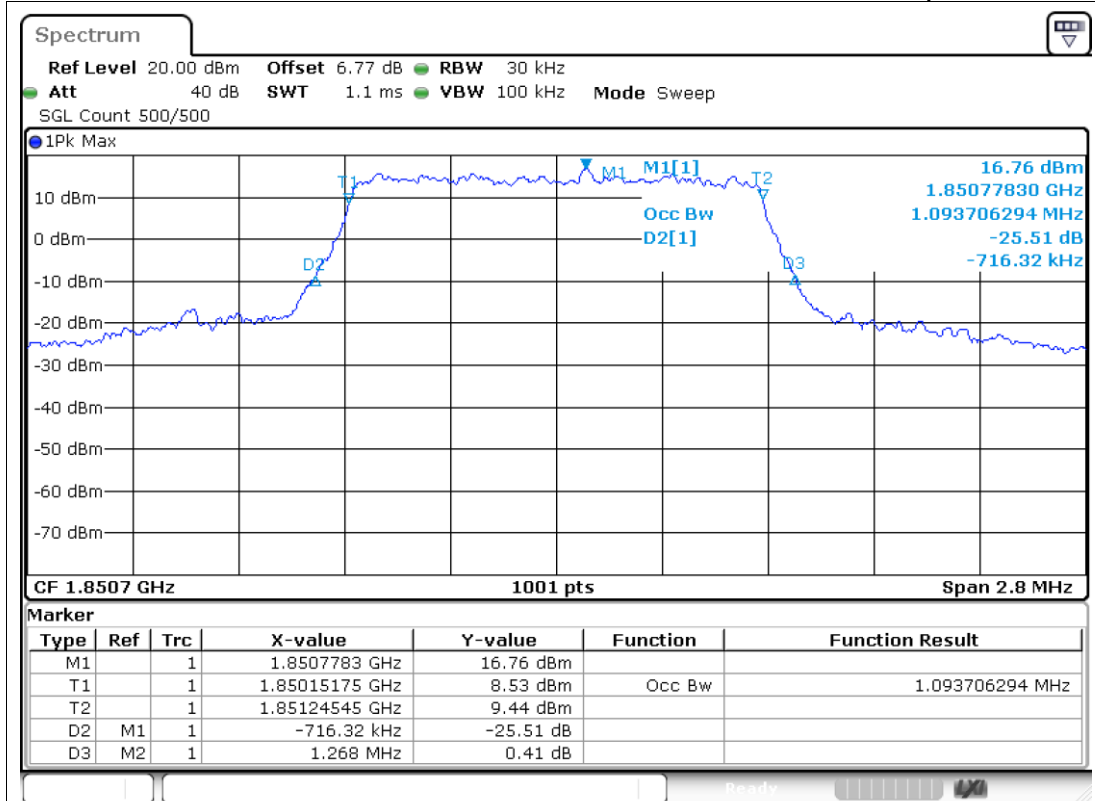
Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0

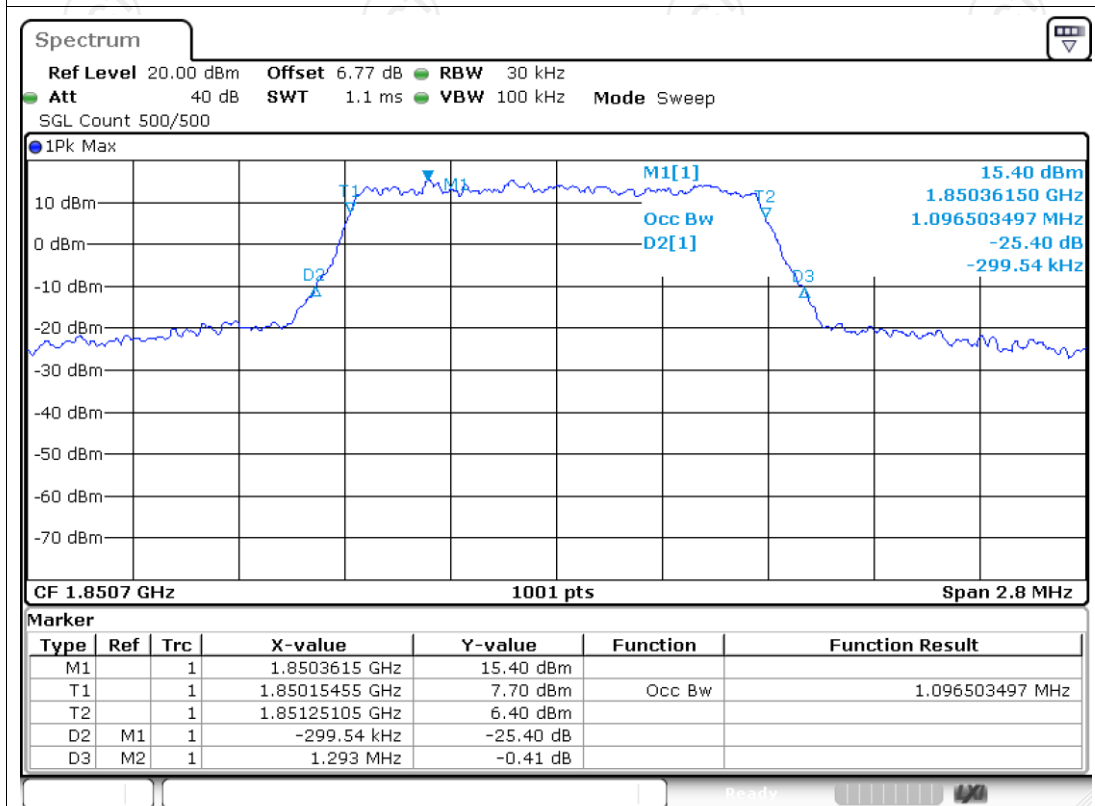
## 04. Occupied bandwidth

| Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | 99% OBW<br>(MHz) | -26dB EBW<br>(MHz) | Verdict |
|-------|--------------------|---------------|------------|----------------|------------|------------------|--------------------|---------|
| Band2 | 1.4                | 18607         | 6          | #0             | QPSK       | 1.094            | 1.268              | PASS    |
| Band2 | 1.4                | 18607         | 6          | #0             | 16QAM      | 1.097            | 1.294              | PASS    |
| Band2 | 1.4                | 18900         | 6          | #0             | QPSK       | 1.099            | 1.294              | PASS    |
| Band2 | 1.4                | 18900         | 6          | #0             | 16QAM      | 1.099            | 1.277              | PASS    |
| Band2 | 1.4                | 19193         | 6          | #0             | QPSK       | 1.097            | 1.274              | PASS    |
| Band2 | 1.4                | 19193         | 6          | #0             | 16QAM      | 1.097            | 1.280              | PASS    |
| Band2 | 3                  | 18615         | 15         | #0             | QPSK       | 2.721            | 3.072              | PASS    |
| Band2 | 3                  | 18615         | 15         | #0             | 16QAM      | 2.715            | 3.042              | PASS    |
| Band2 | 3                  | 18900         | 15         | #0             | QPSK       | 2.721            | 3.036              | PASS    |
| Band2 | 3                  | 18900         | 15         | #0             | 16QAM      | 2.715            | 3.042              | PASS    |
| Band2 | 3                  | 19185         | 15         | #0             | QPSK       | 2.709            | 3.060              | PASS    |
| Band2 | 3                  | 19185         | 15         | #0             | 16QAM      | 2.709            | 3.042              | PASS    |
| Band2 | 5                  | 18625         | 25         | #0             | QPSK       | 4.505            | 4.910              | PASS    |
| Band2 | 5                  | 18625         | 25         | #0             | 16QAM      | 4.496            | 4.900              | PASS    |
| Band2 | 5                  | 18900         | 25         | #0             | QPSK       | 4.496            | 4.880              | PASS    |
| Band2 | 5                  | 18900         | 25         | #0             | 16QAM      | 4.496            | 4.890              | PASS    |
| Band2 | 5                  | 19175         | 25         | #0             | QPSK       | 4.496            | 4.900              | PASS    |
| Band2 | 5                  | 19175         | 25         | #0             | 16QAM      | 4.515            | 4.880              | PASS    |



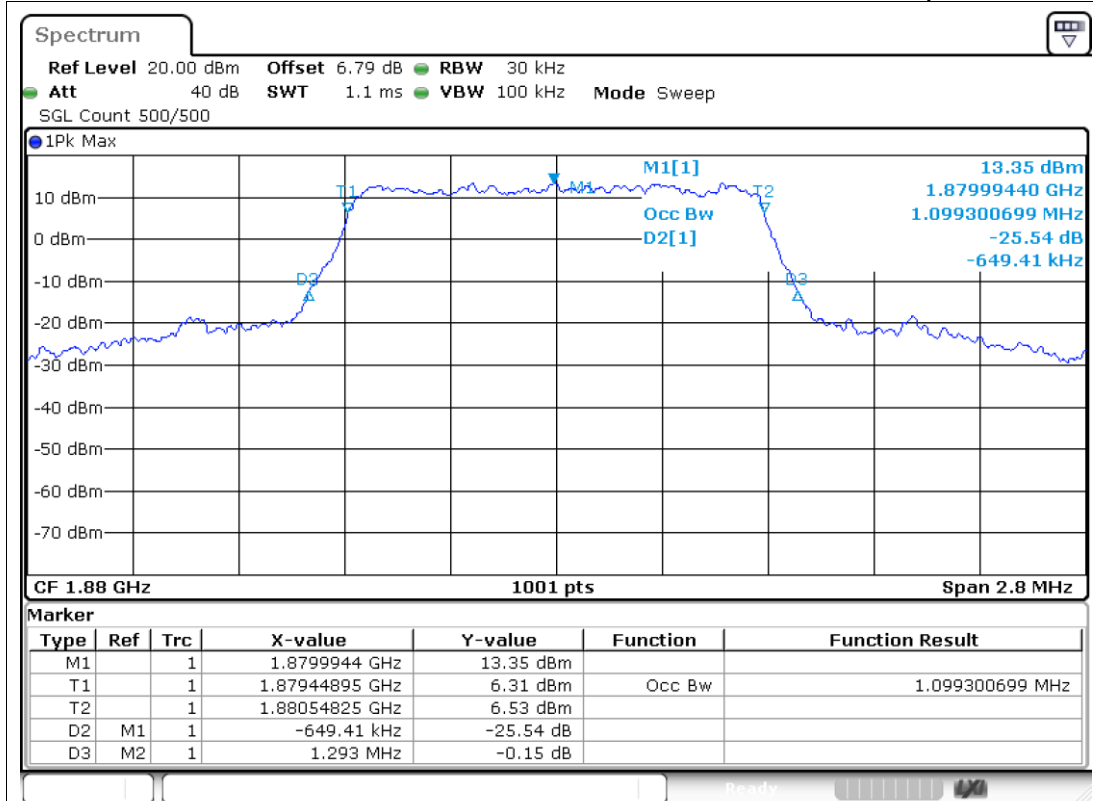
Date: 19.MAR.2025 14:41:09

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



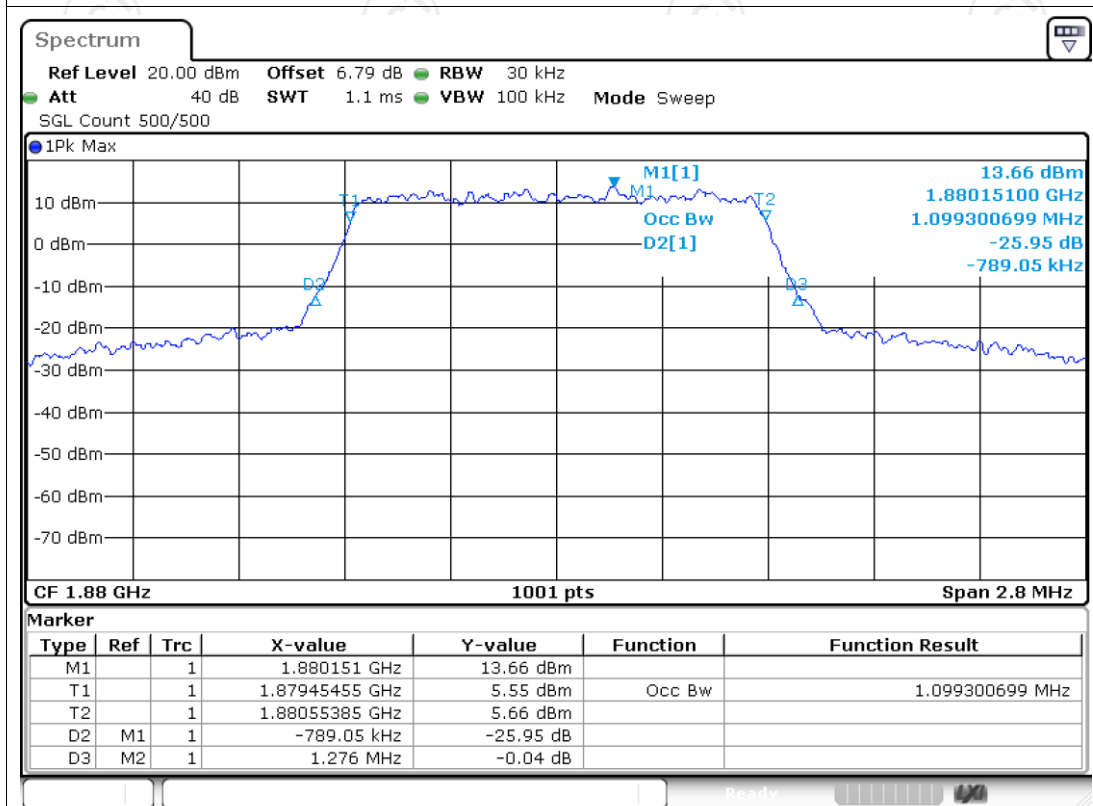
Date: 19.MAR.2025 14:41:15

Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



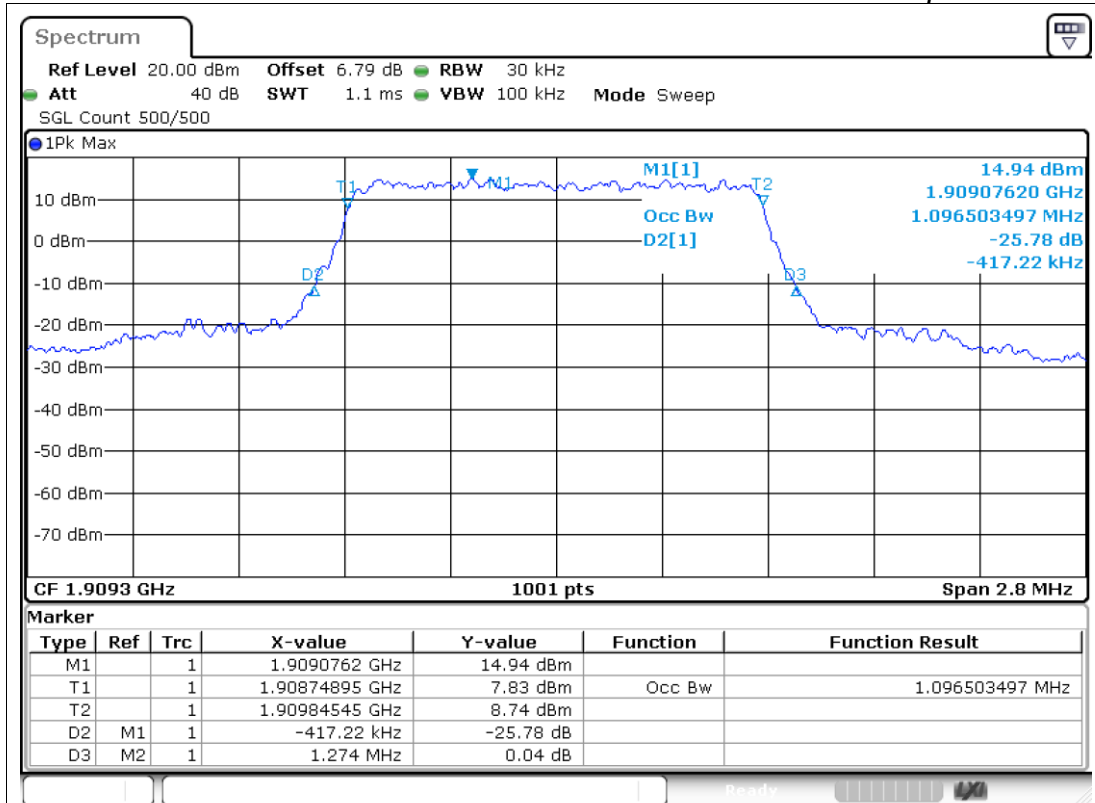
Date: 19.MAR.2025 14:41:22

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



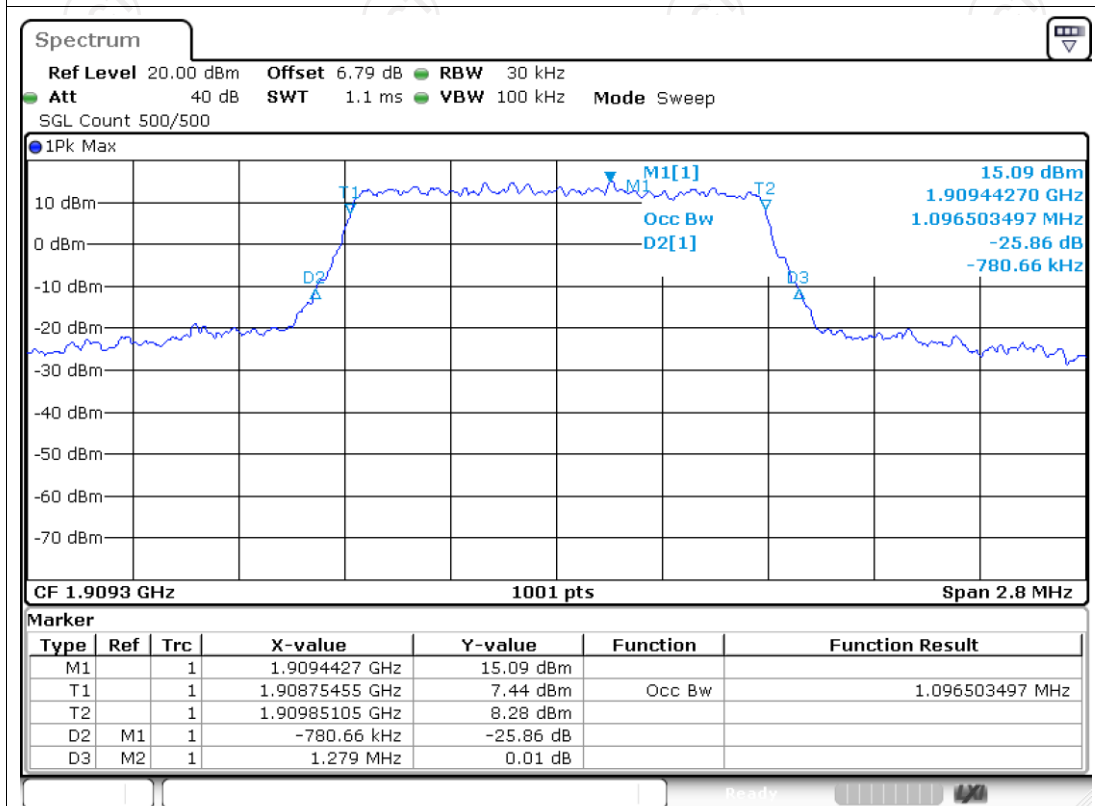
Date: 19.MAR.2025 14:41:28

Band2 16QAM BW=1.4MHz Channel=18900 RB Size=6 Position=#0



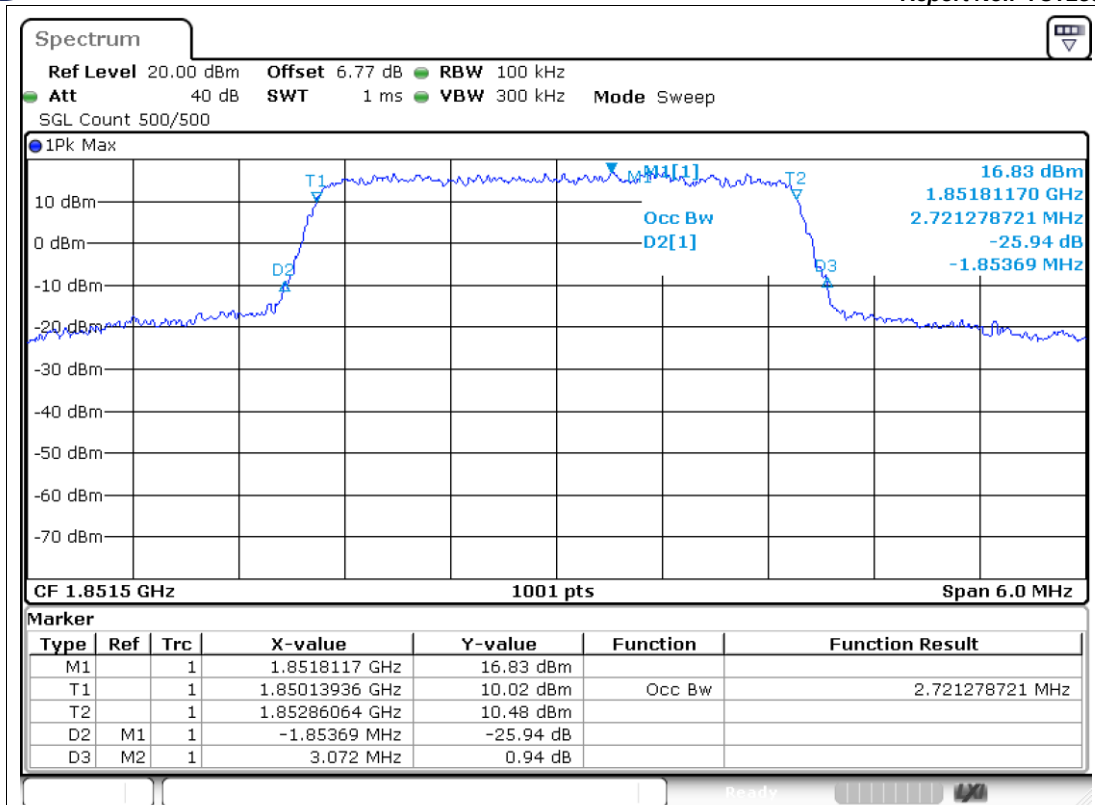
Date: 19.MAR.2025 14:41:34

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



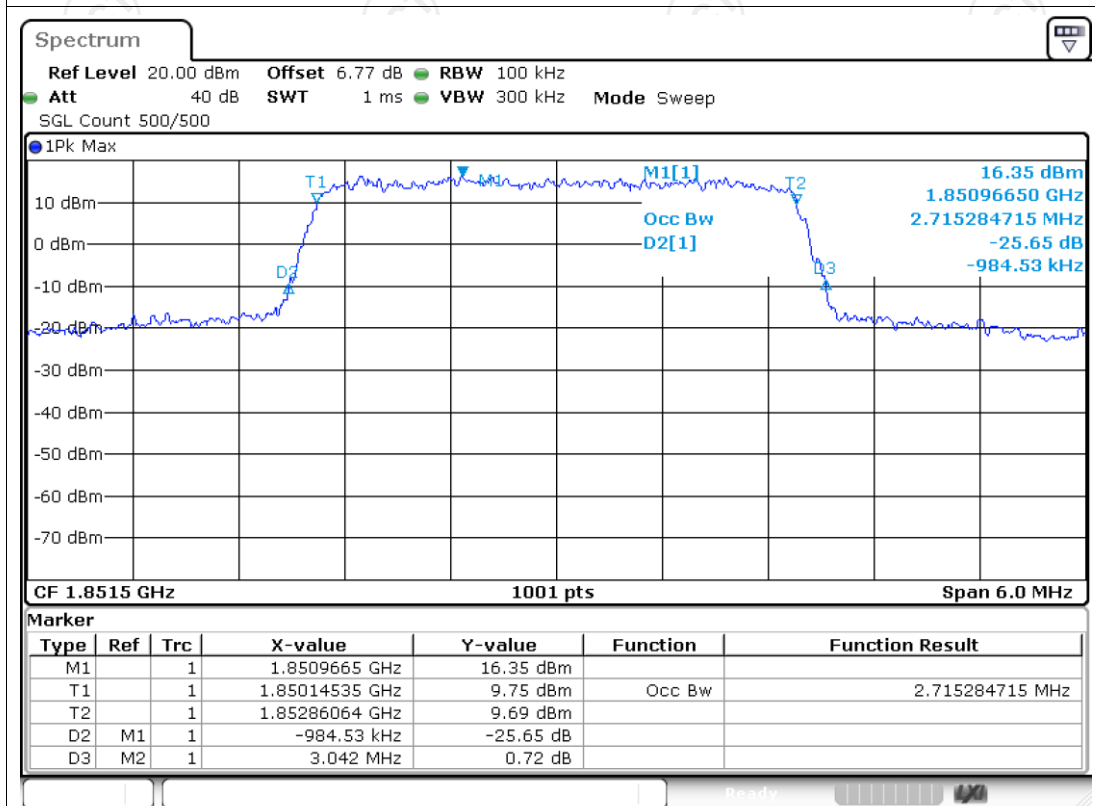
Date: 19.MAR.2025 14:41:40

Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



Date: 19.MAR.2025 14:41:48

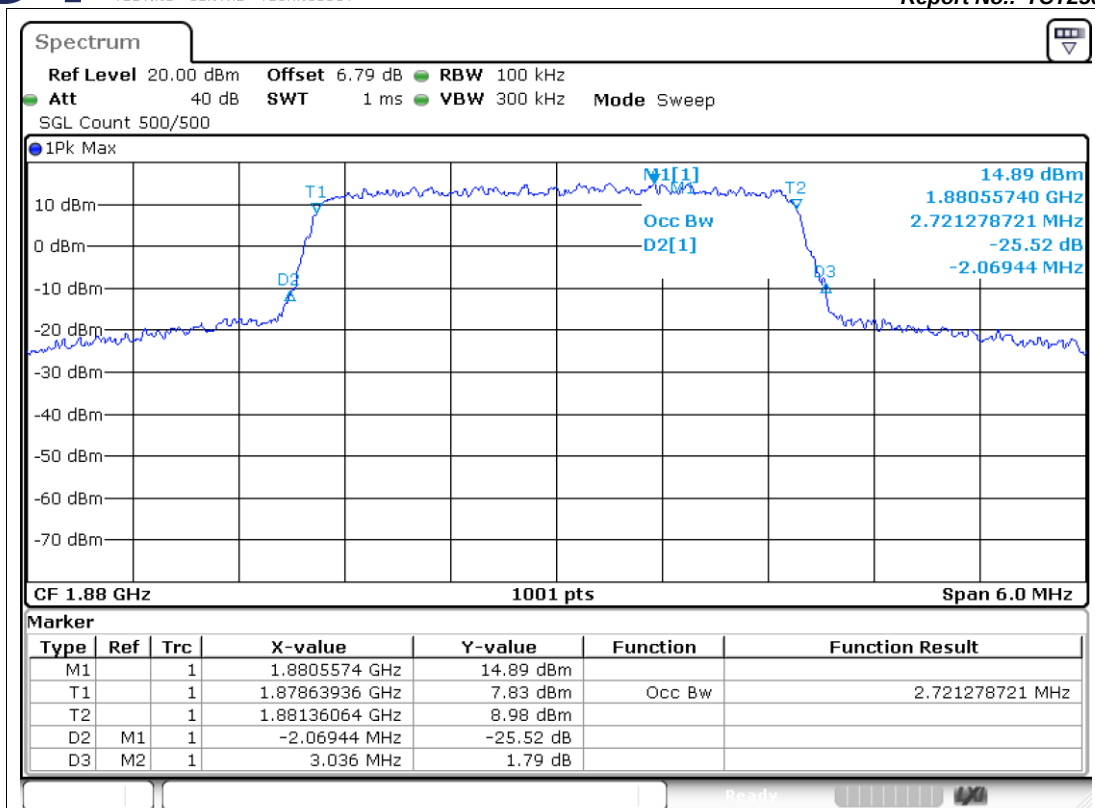
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



Date: 19.MAR.2025 14:41:56

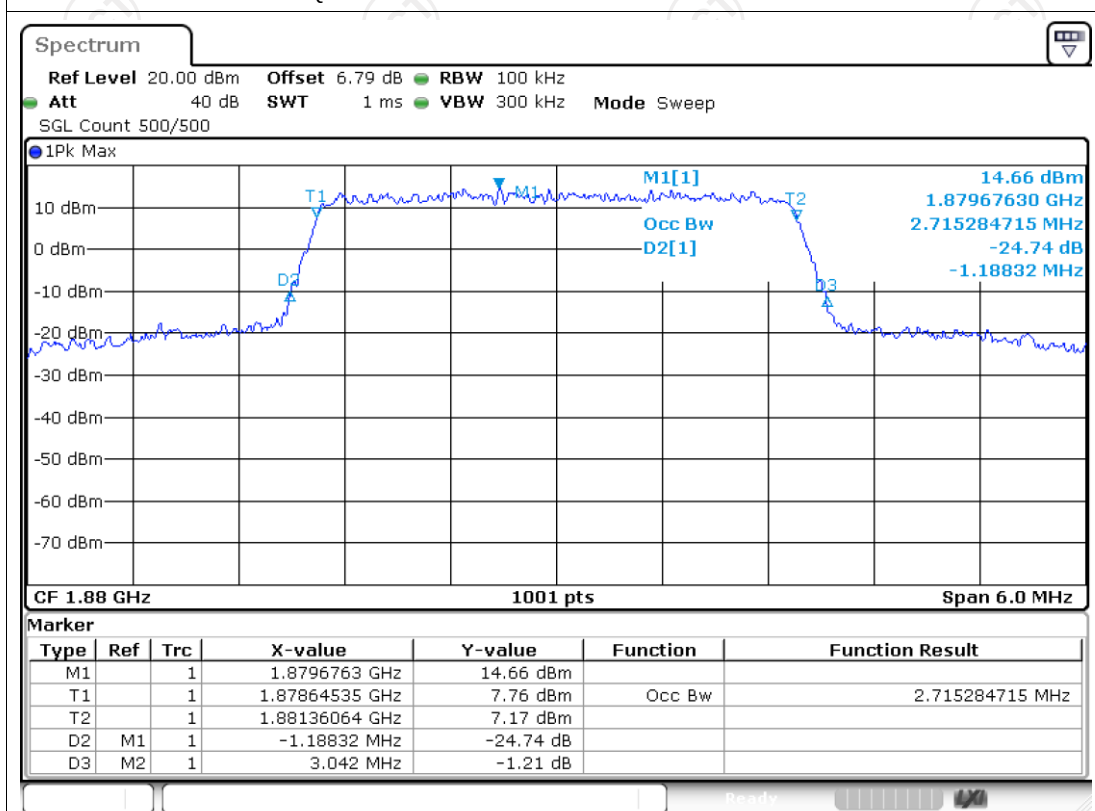
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0





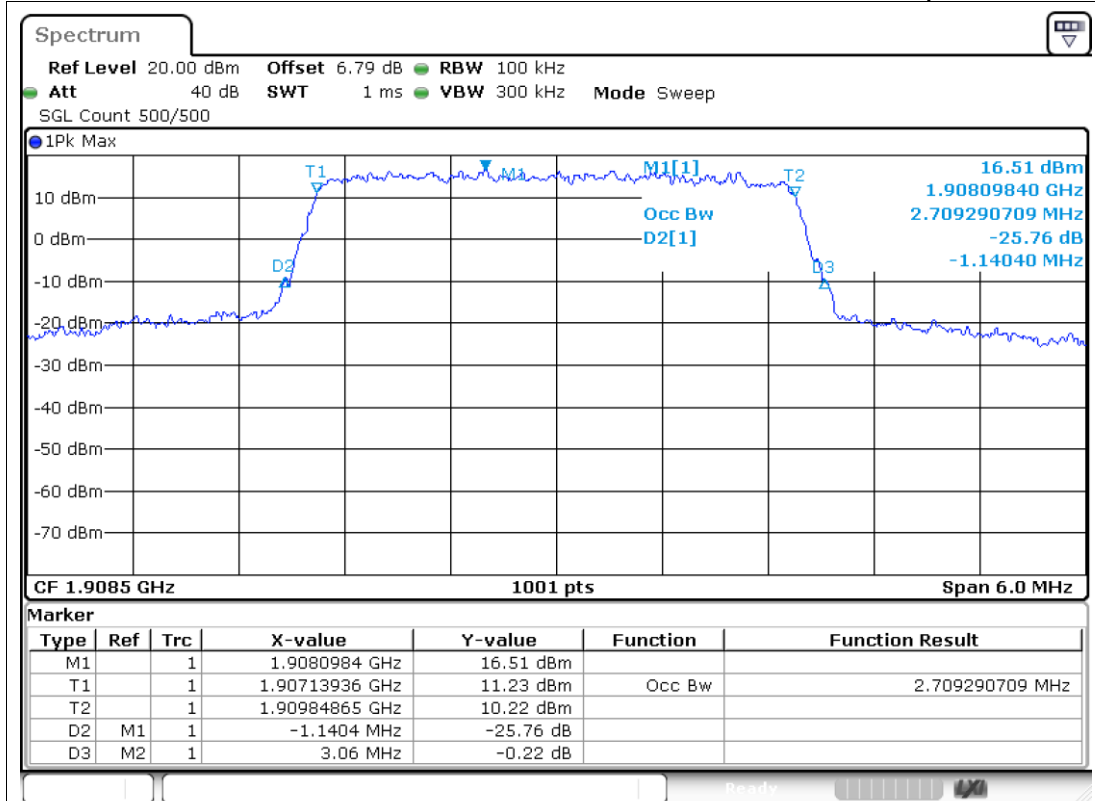
Date: 19.MAR.2025 14:42:02

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



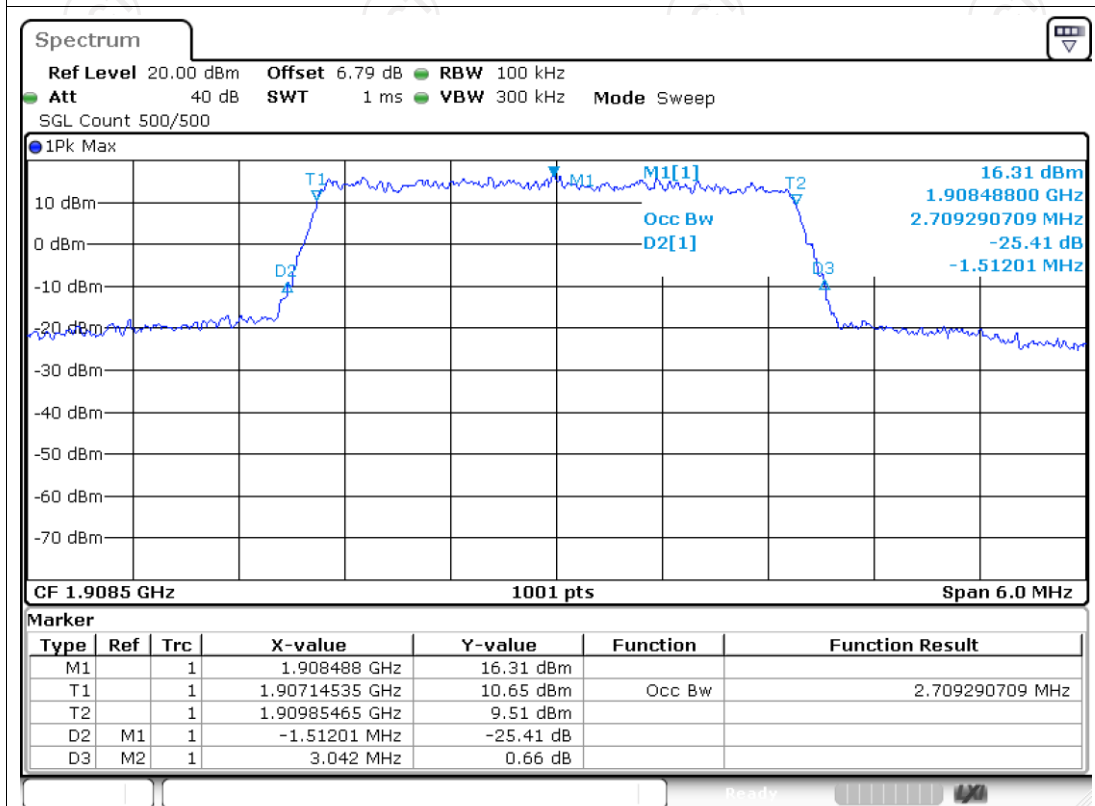
Date: 19.MAR.2025 14:42:08

Band2 16QAM BW=3MHz Channel=18900 RB Size=15 Position=#0



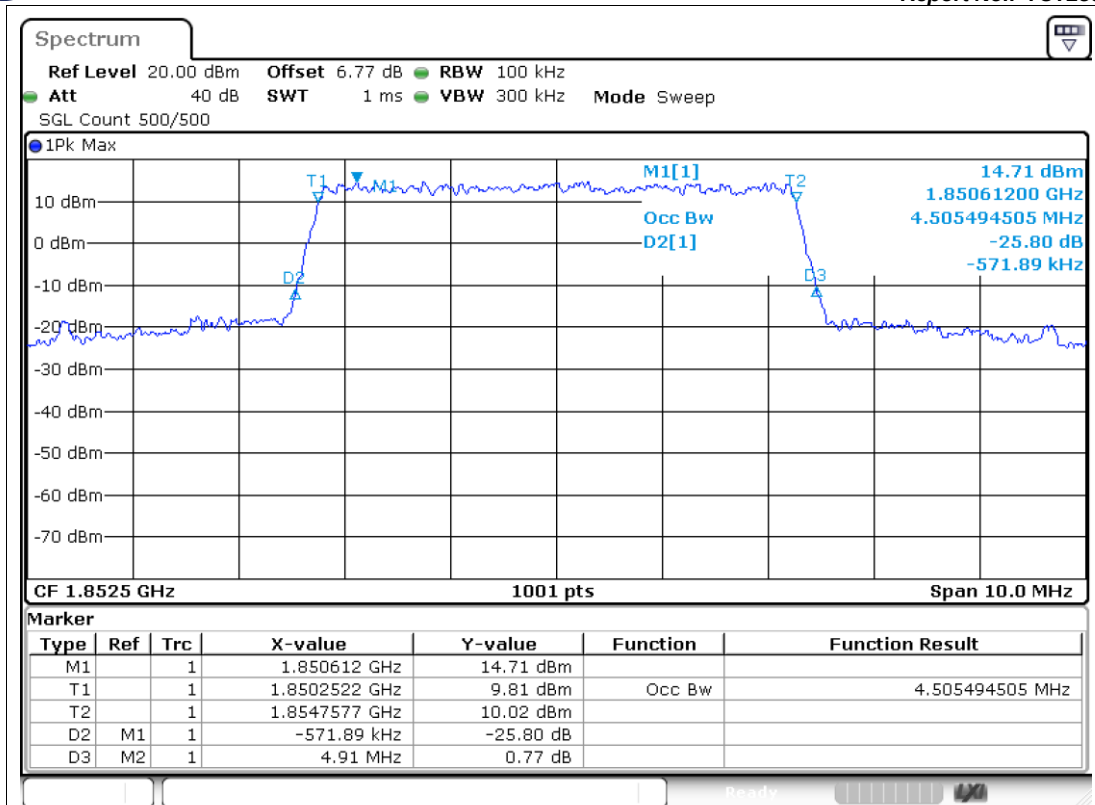
Date: 19.MAR.2025 14:42:16

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



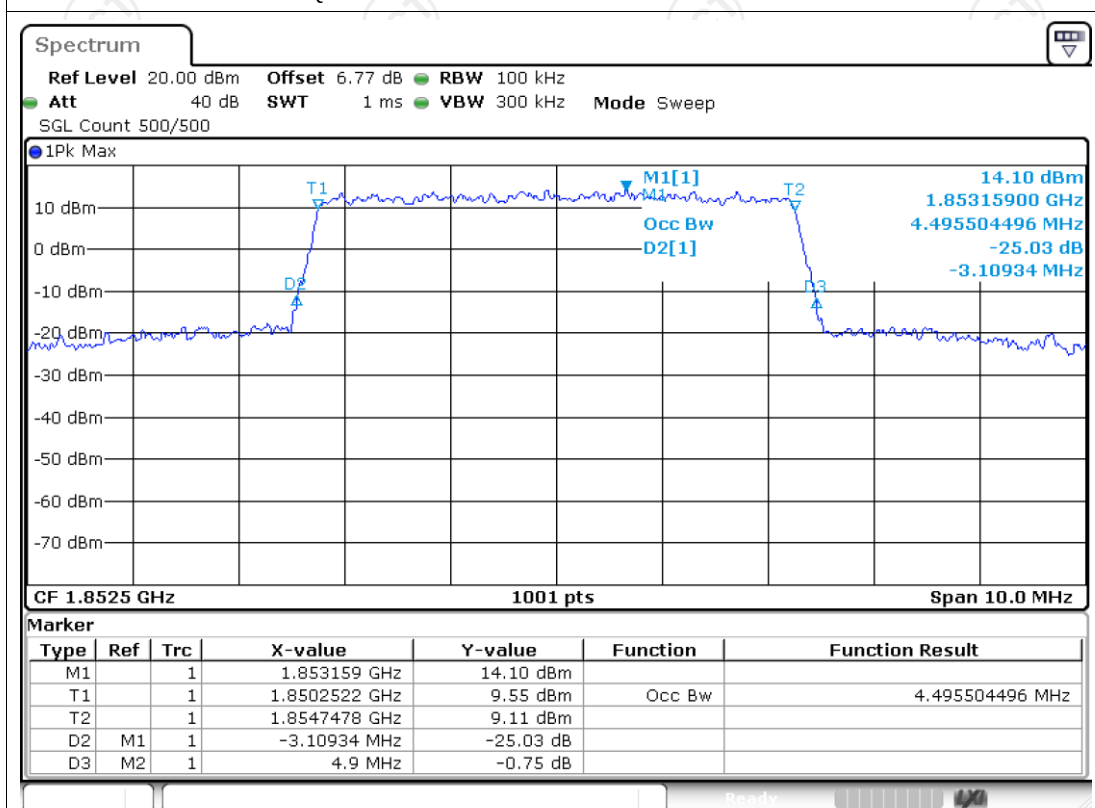
Date: 19.MAR.2025 14:42:24

Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



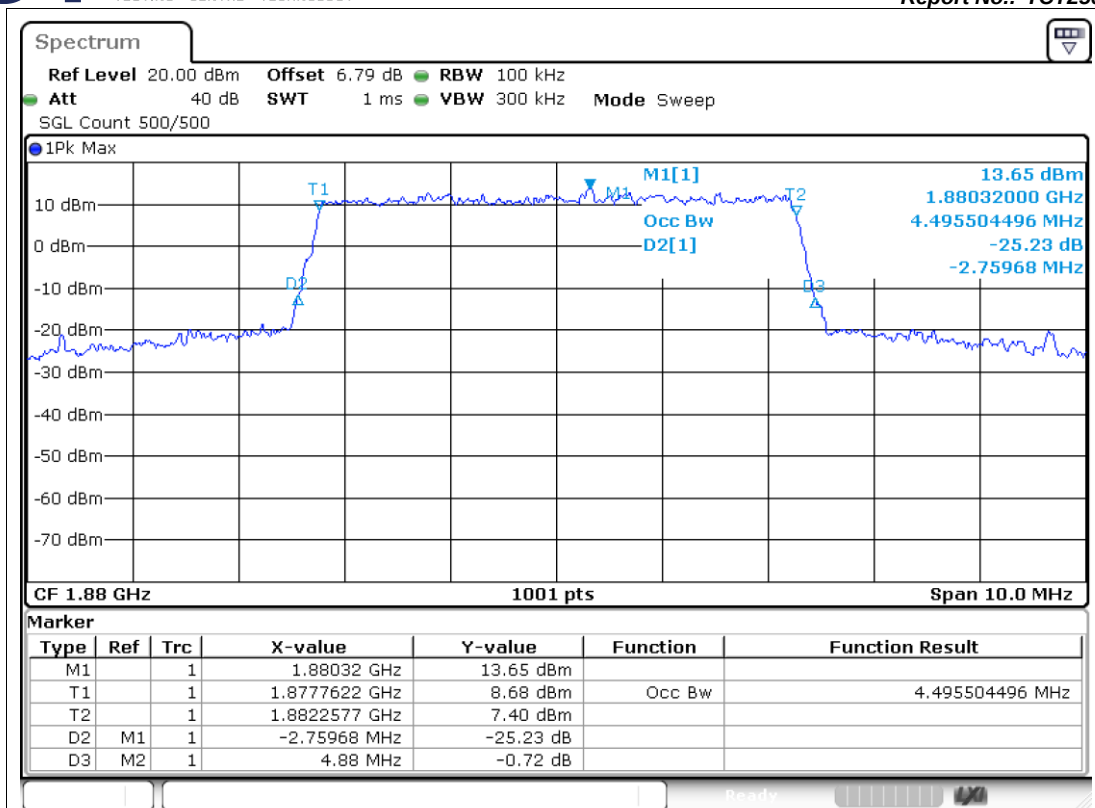
Date: 19.MAR.2025 14:42:33

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



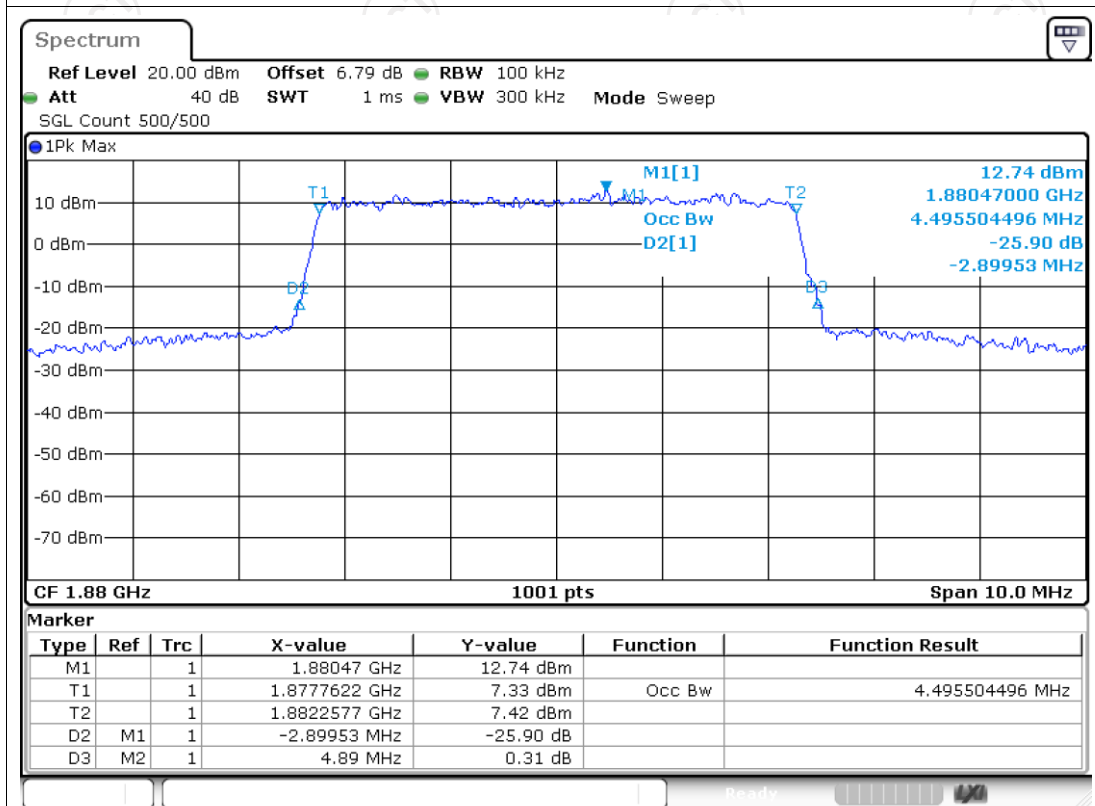
Date: 19.MAR.2025 14:42:41

Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



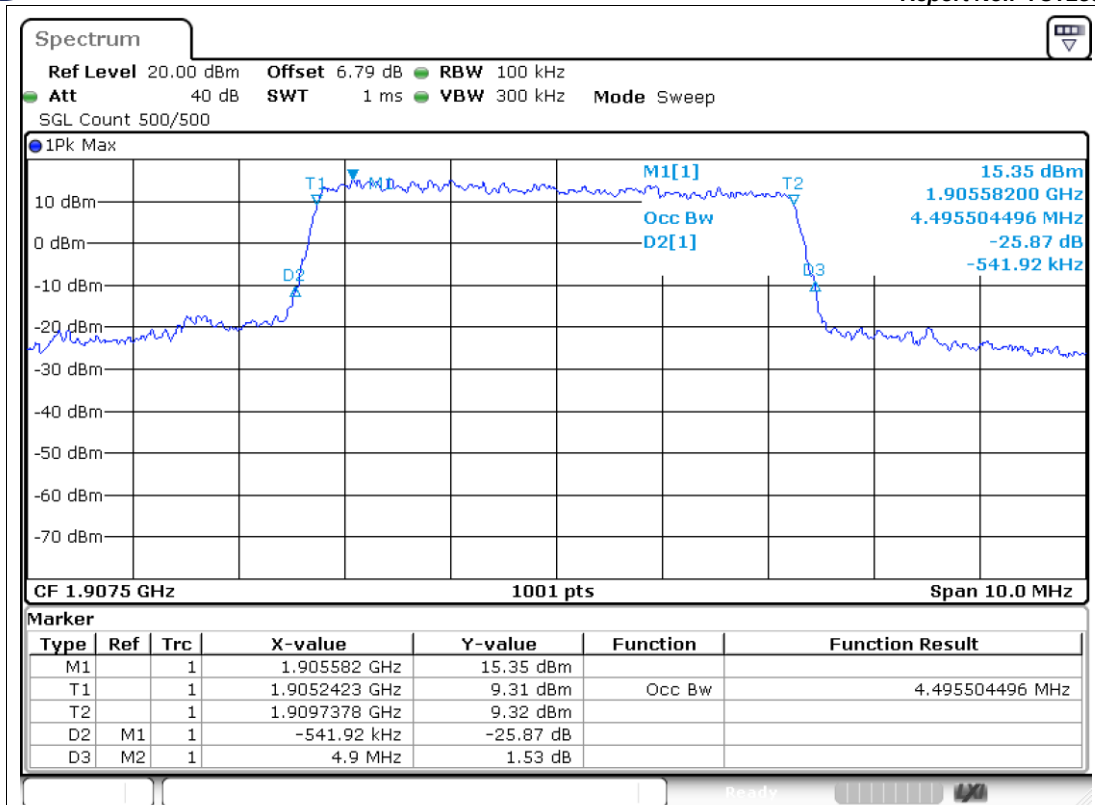
Date: 19.MAR.2025 14:42:47

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



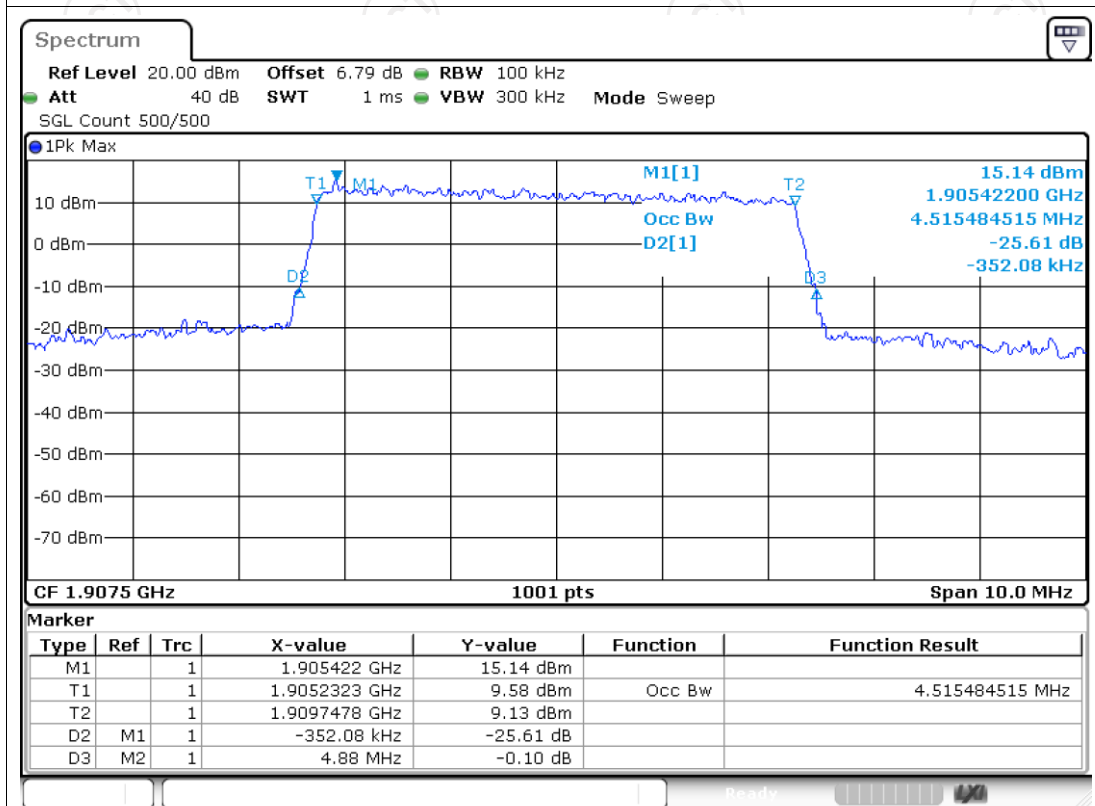
Date: 19.MAR.2025 14:42:53

Band2 16QAM BW=5MHz Channel=18900 RB Size=25 Position=#0



Date: 19.MAR.2025 14:43:02

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



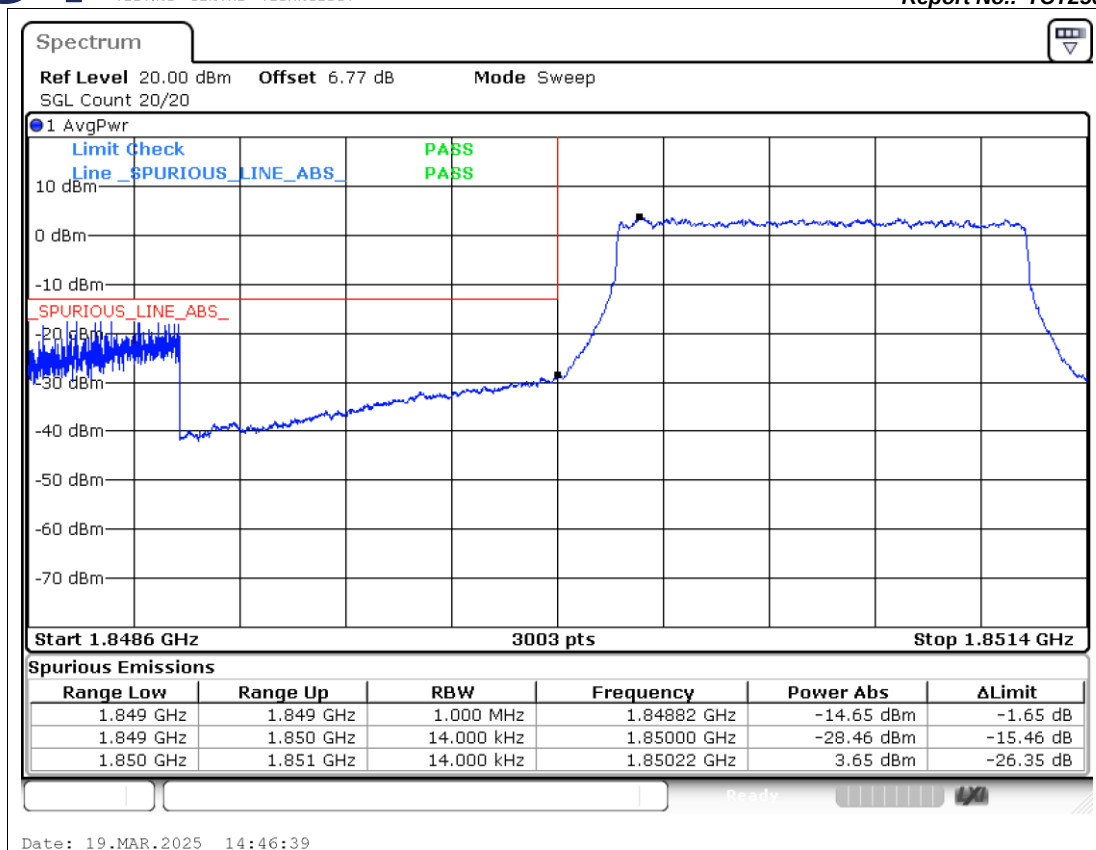
Date: 19.MAR.2025 14:43:10

Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0

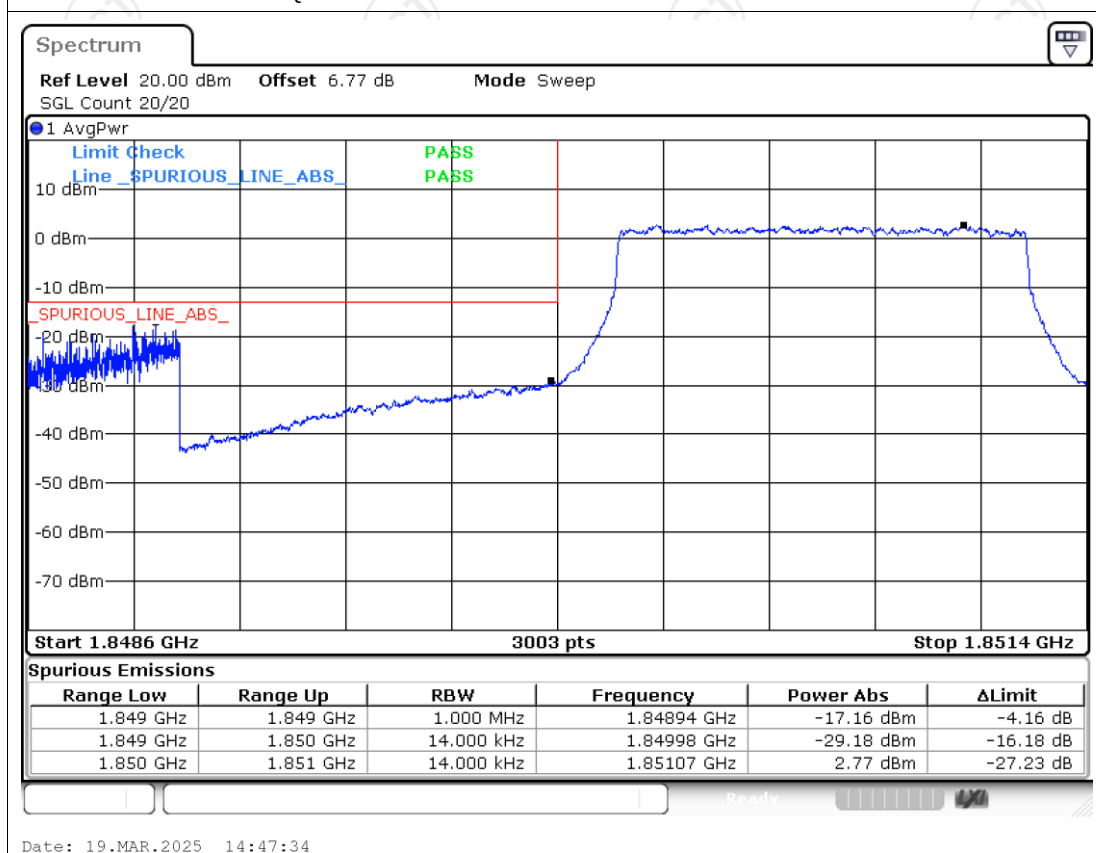
## 05. Band edge

| Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Spur Freq<br>(MHz) | Spur Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|-------|--------------------|---------------|------------|----------------|------------|--------------------|---------------------|----------------|---------|
| Band2 | 1.4                | 18607         | 6          | #0             | QPSK       | 1848.82            | -14.65              | -13            | PASS    |
| Band2 | 1.4                | 18607         | 6          | #0             | 16QAM      | 1848.94            | -17.16              | -13            | PASS    |
| Band2 | 1.4                | 19193         | 6          | #0             | QPSK       | 1911.04            | -19.75              | -13            | PASS    |
| Band2 | 1.4                | 19193         | 6          | #0             | 16QAM      | 1911.04            | -21.28              | -13            | PASS    |
| Band2 | 3                  | 18615         | 15         | #0             | QPSK       | 1848.98            | -16.49              | -13            | PASS    |
| Band2 | 3                  | 18615         | 15         | #0             | 16QAM      | 1848.90            | -32.25              | -13            | PASS    |
| Band2 | 3                  | 19185         | 15         | #0             | QPSK       | 1911.12            | -33.79              | -13            | PASS    |
| Band2 | 3                  | 19185         | 15         | #0             | 16QAM      | 1911.08            | -32.94              | -13            | PASS    |
| Band2 | 5                  | 18625         | 25         | #0             | QPSK       | 1848.89            | -34.30              | -13            | PASS    |
| Band2 | 5                  | 18625         | 25         | #0             | 16QAM      | 1848.98            | -33.61              | -13            | PASS    |
| Band2 | 5                  | 19175         | 25         | #0             | QPSK       | 1911.02            | -34.58              | -13            | PASS    |
| Band2 | 5                  | 19175         | 25         | #0             | 16QAM      | 1911.28            | -34.72              | -13            | PASS    |

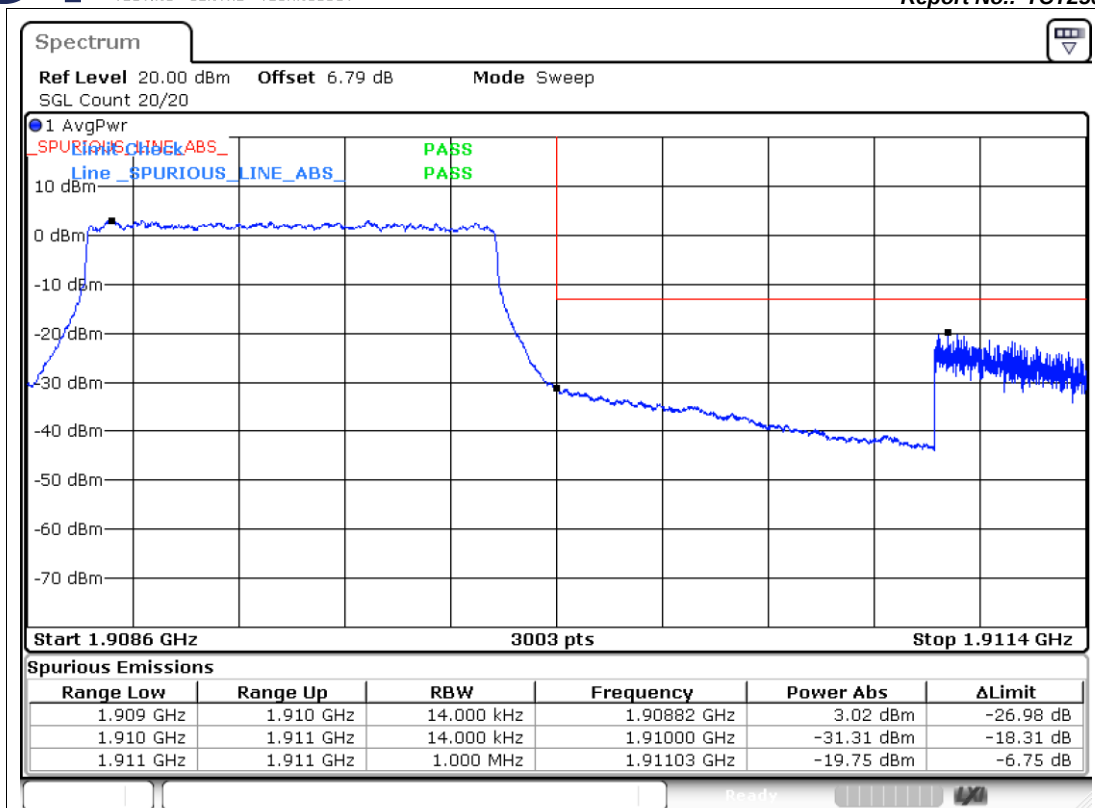




Band2 QPSK BW=1.4MHz LowChannel=18607 RB Size=6 Position=#0

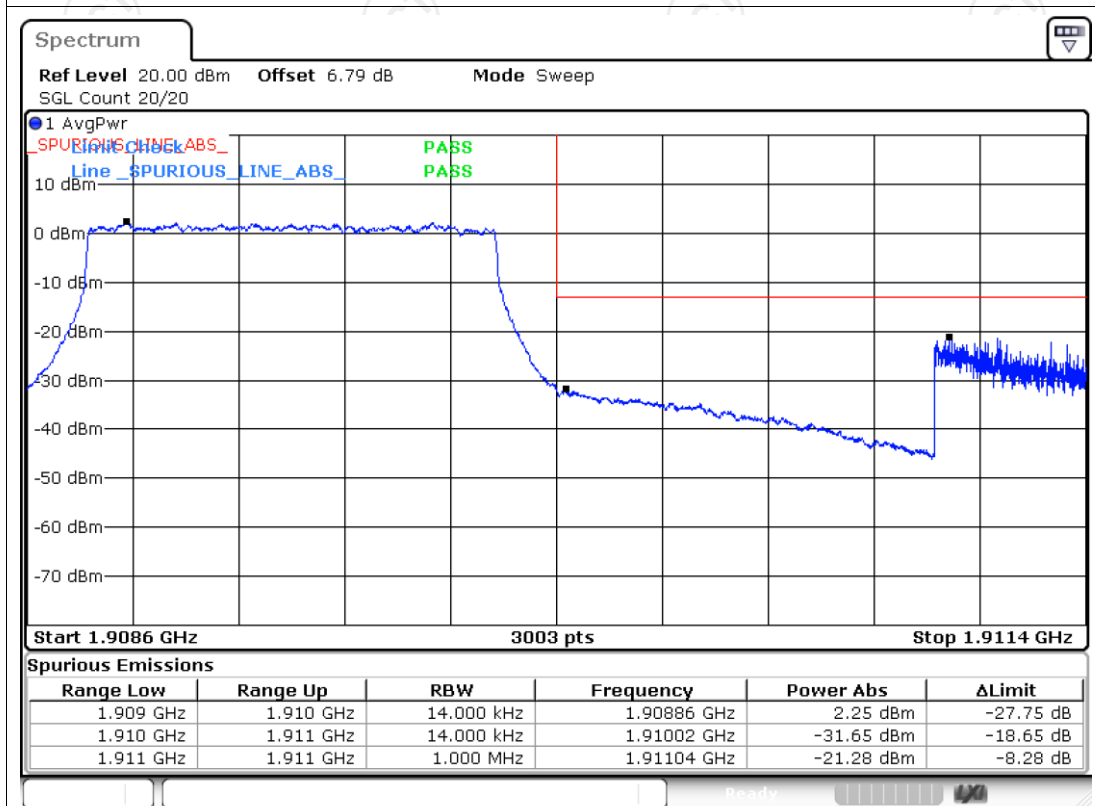


Band2 16QAM BW=1.4MHz LowChannel=18607 RB Size=6 Position=#0



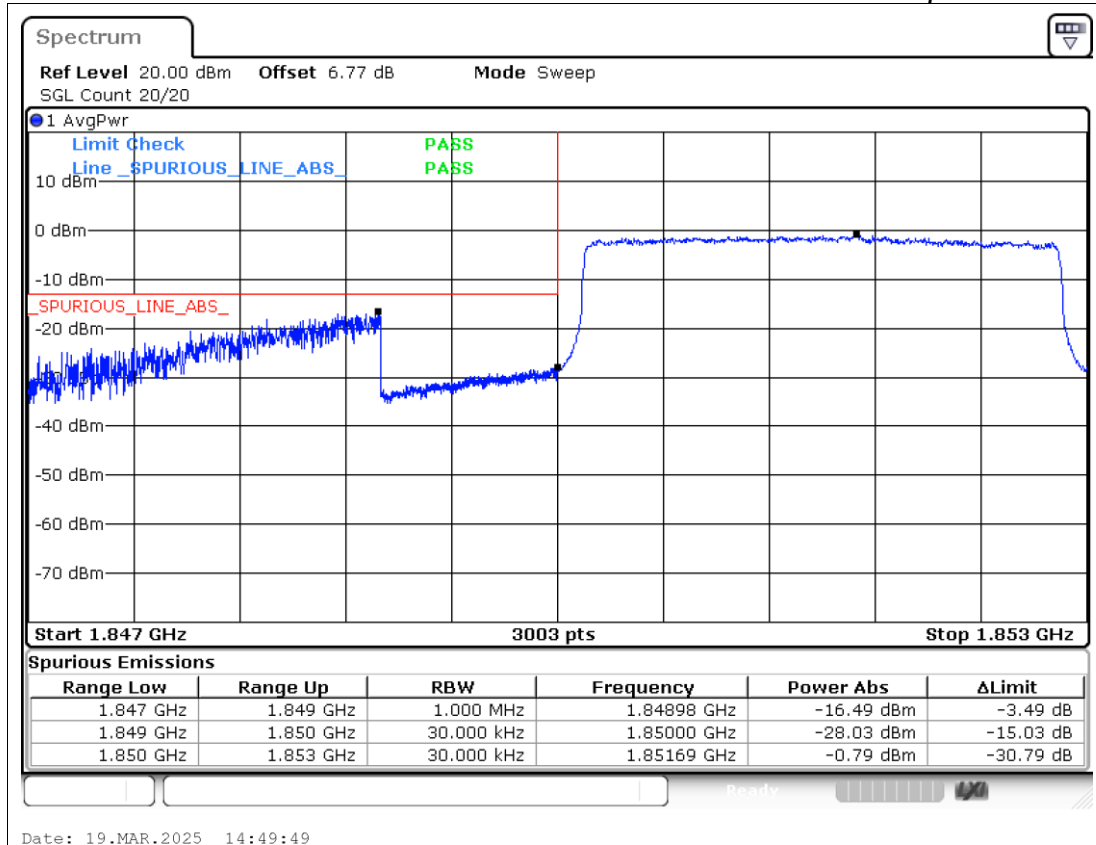
Date: 19.MAR.2025 14:48:30

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

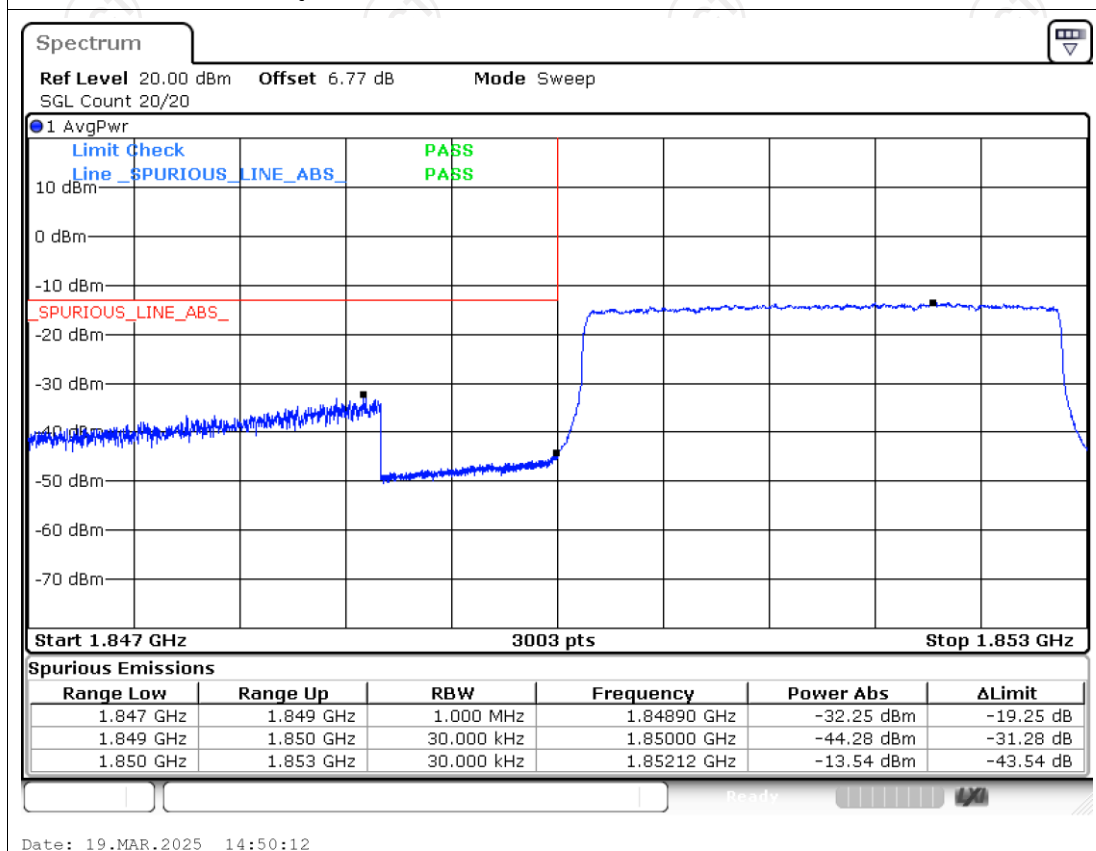


Date: 19.MAR.2025 14:49:26

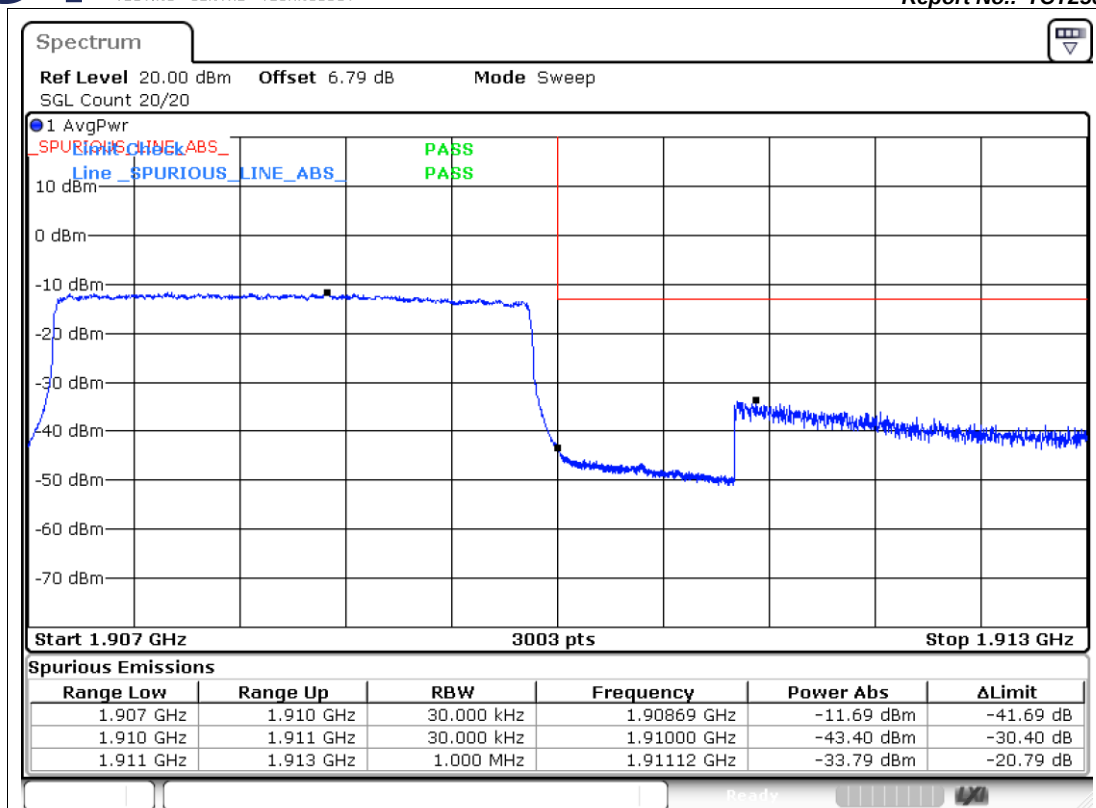
Band2 16QAM BW=1.4MHz HighChannel=19193 RB Size=6 Position=#0



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

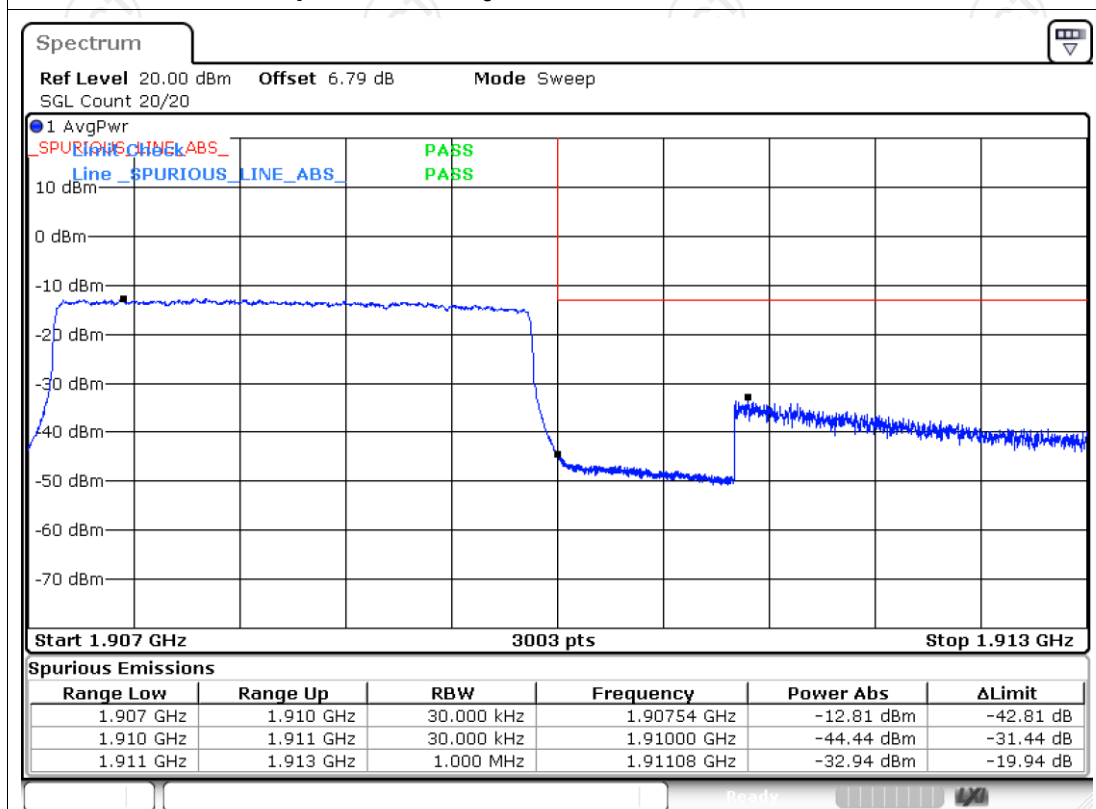


Band2 16QAM BW=3MHz LowChannel=18615 RB Size=15 Position=#0



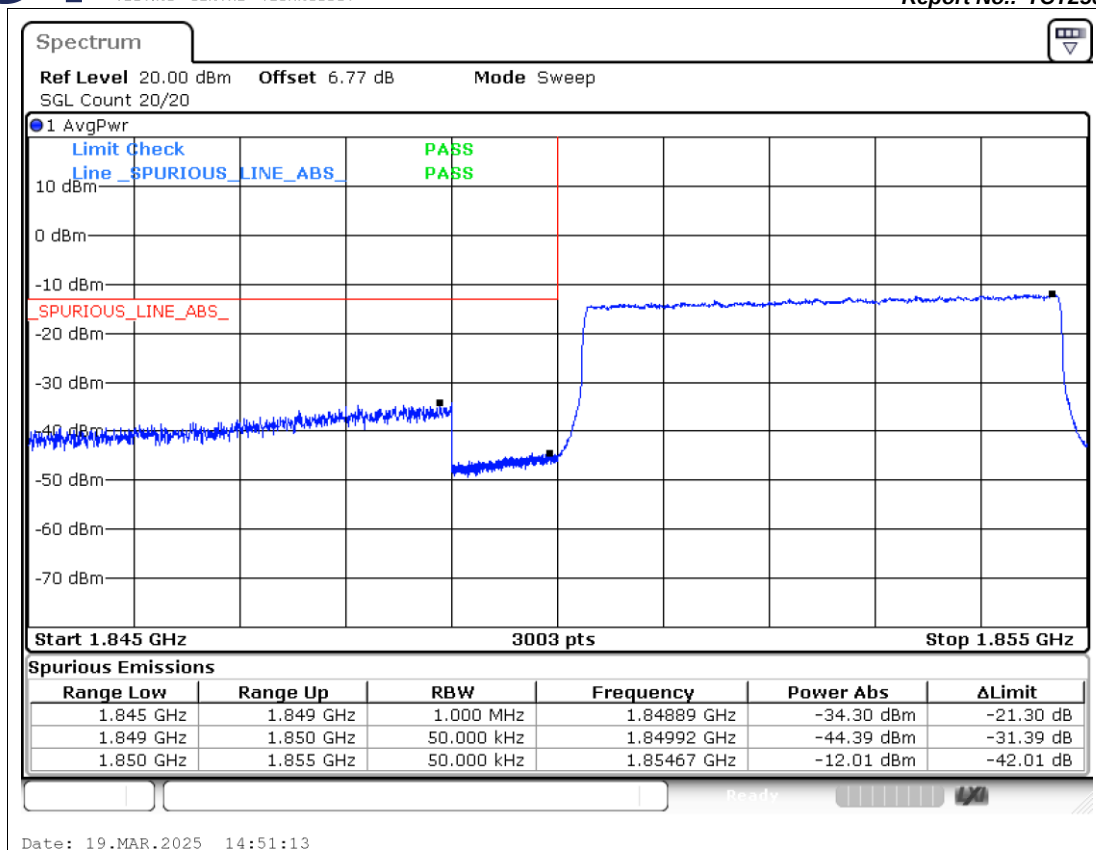
Date: 19.MAR.2025 14:50:35

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

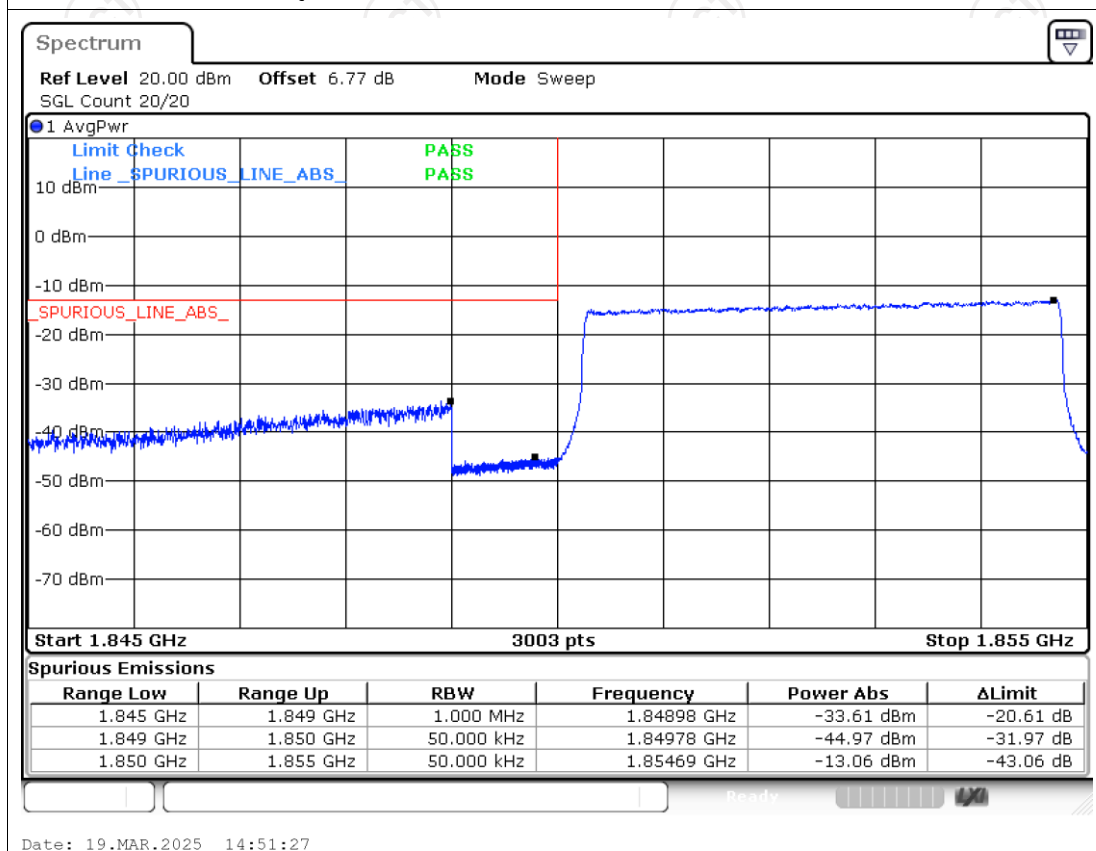


Date: 19.MAR.2025 14:50:58

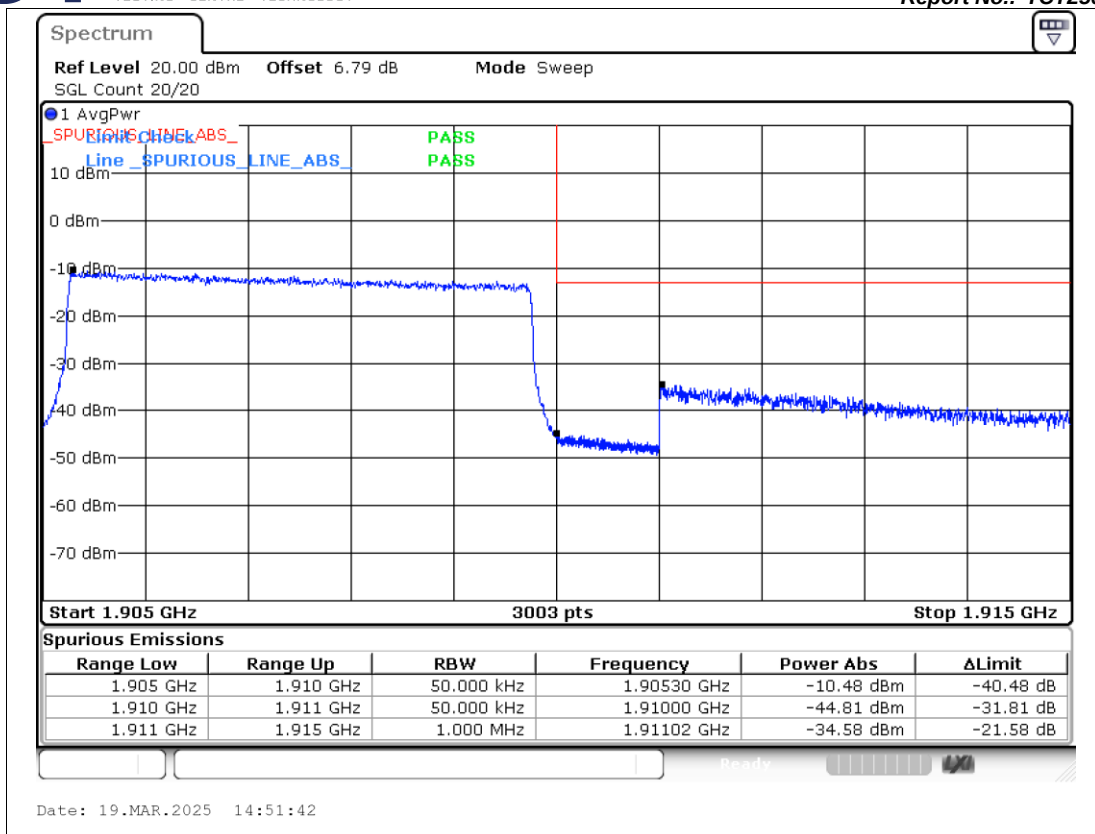
Band2 16QAM BW=3MHz HighChannel=19185 RB Size=15 Position=#0



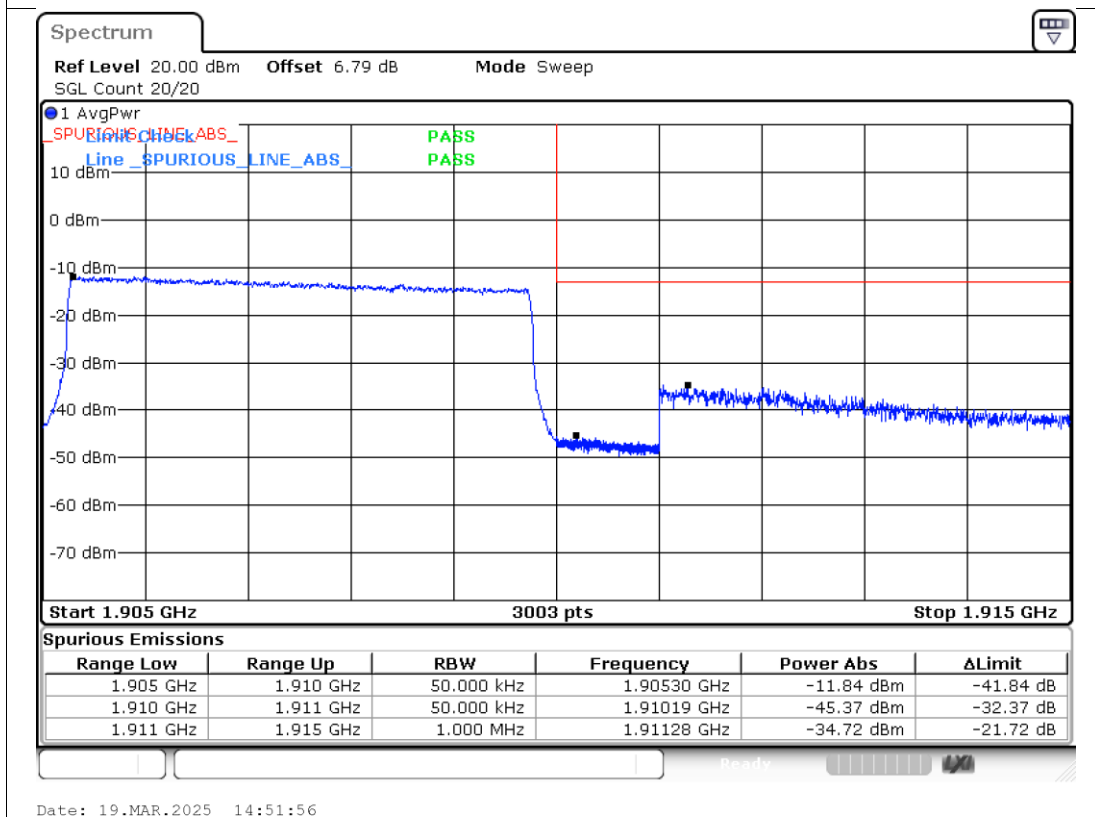
Band2 QPSK BW=5MHz LowChannel=18625 RB Size=25 Position=#0



Band2 16QAM BW=5MHz LowChannel=18625 RB Size=25 Position=#0



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

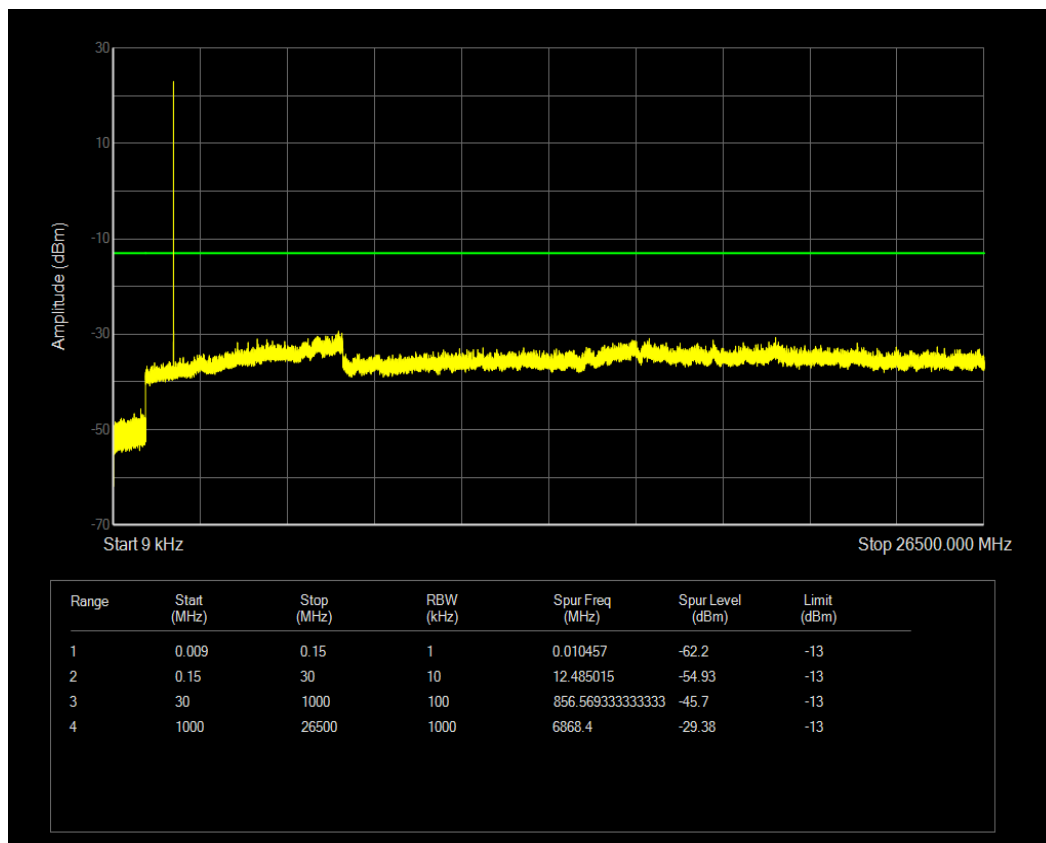


Band2 16QAM BW=5MHz HighChannel=19175 RB Size=25 Position=#0

## 6 Out-of-band emissions

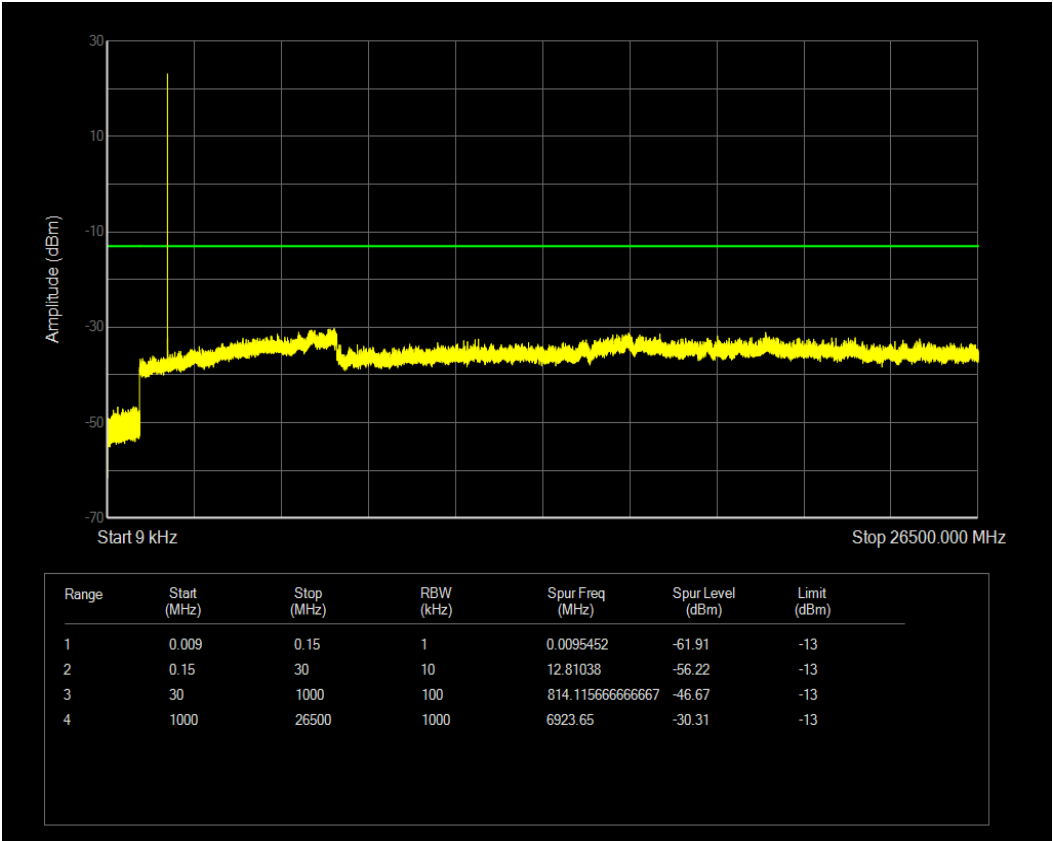
| Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Spur Freq<br>(MHz) | Spur Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|-------|--------------------|---------------|------------|----------------|------------|--------------------|---------------------|----------------|---------|
| Band2 | 1.4                | 18607         | 6          | #0             | QPSK       | 6868.40            | -29.38              | -13            | PASS    |
| Band2 | 1.4                | 18607         | 6          | #0             | 16QAM      | 6923.65            | -30.31              | -13            | PASS    |
| Band2 | 1.4                | 19193         | 6          | #0             | QPSK       | 6261.50            | -29.70              | -13            | PASS    |
| Band2 | 1.4                | 19193         | 6          | #0             | 16QAM      | 6754.50            | -29.86              | -13            | PASS    |
| Band2 | 3                  | 18615         | 15         | #0             | QPSK       | 6139.95            | -29.71              | -13            | PASS    |
| Band2 | 3                  | 18615         | 15         | #0             | 16QAM      | 6208.80            | -30.39              | -13            | PASS    |
| Band2 | 3                  | 19185         | 15         | #0             | QPSK       | 6794.45            | -30.07              | -13            | PASS    |
| Band2 | 3                  | 19185         | 15         | #0             | 16QAM      | 15778.10           | -29.82              | -13            | PASS    |
| Band2 | 5                  | 18625         | 25         | #0             | QPSK       | 6968.70            | -29.86              | -13            | PASS    |
| Band2 | 5                  | 18625         | 25         | #0             | 16QAM      | 6695.85            | -29.41              | -13            | PASS    |
| Band2 | 5                  | 19175         | 25         | #0             | QPSK       | 6937.25            | -29.39              | -13            | PASS    |
| Band2 | 5                  | 19175         | 25         | #0             | 16QAM      | 6774.05            | -30.14              | -13            | PASS    |

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

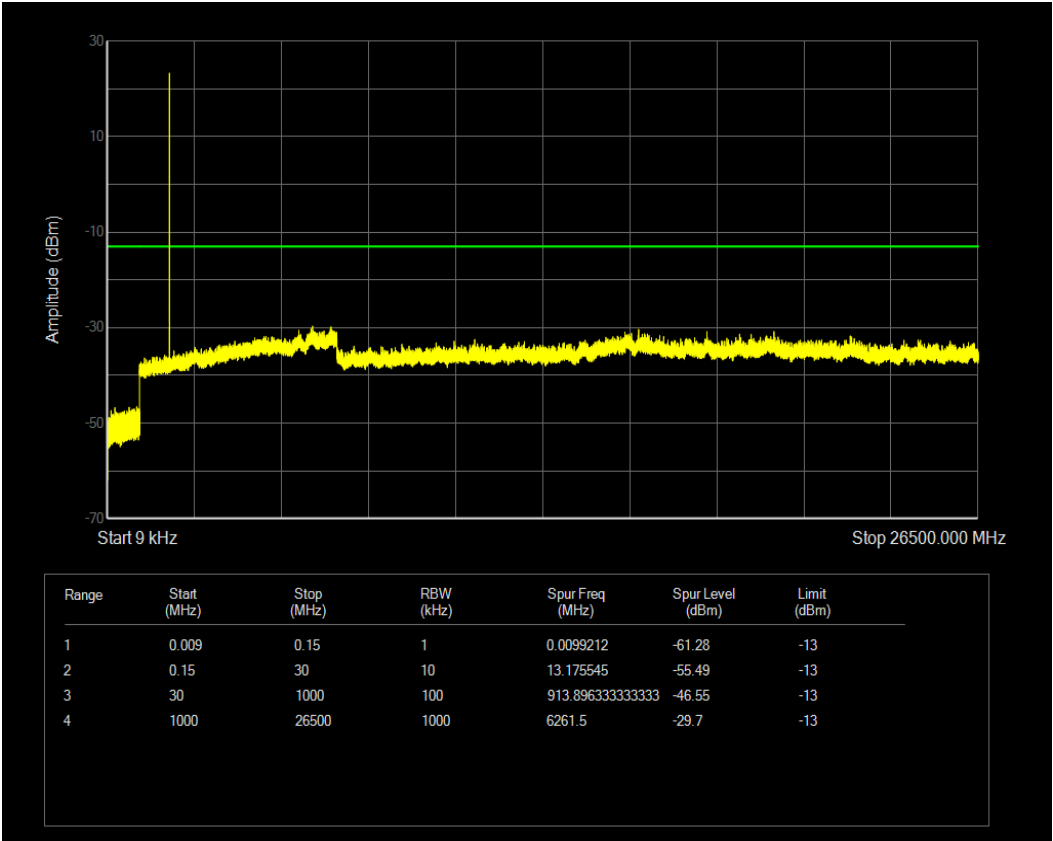




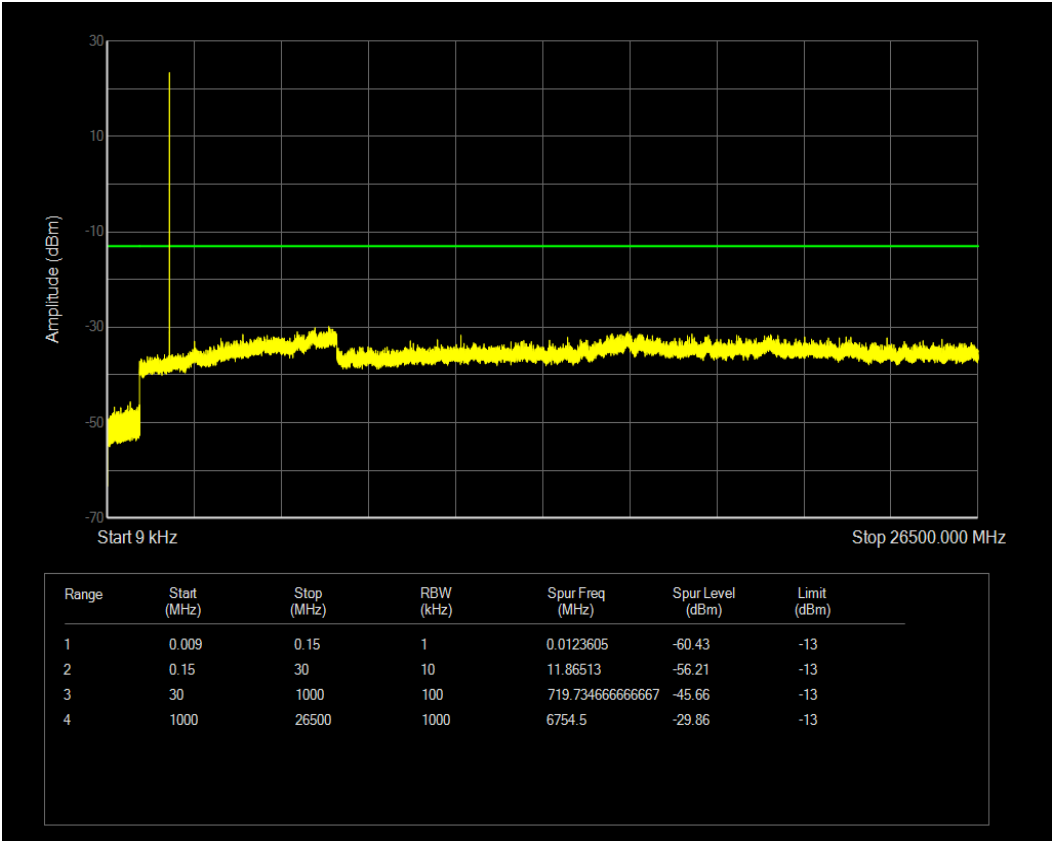
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0



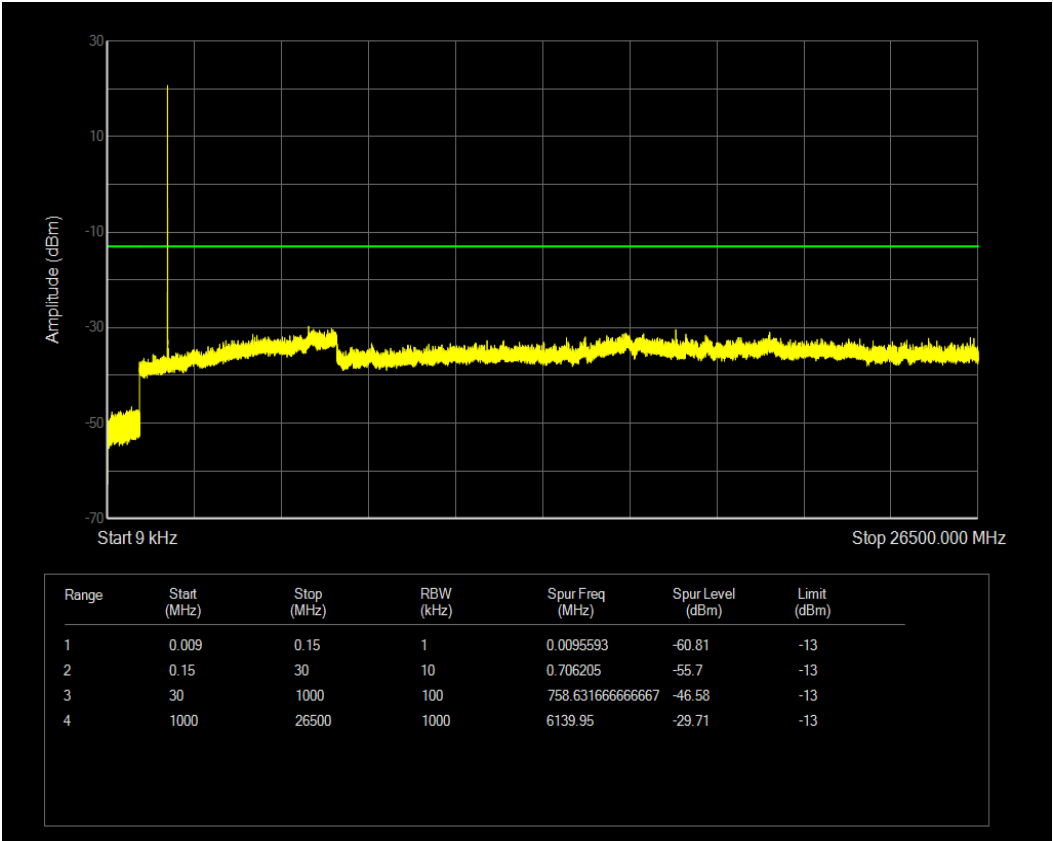
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



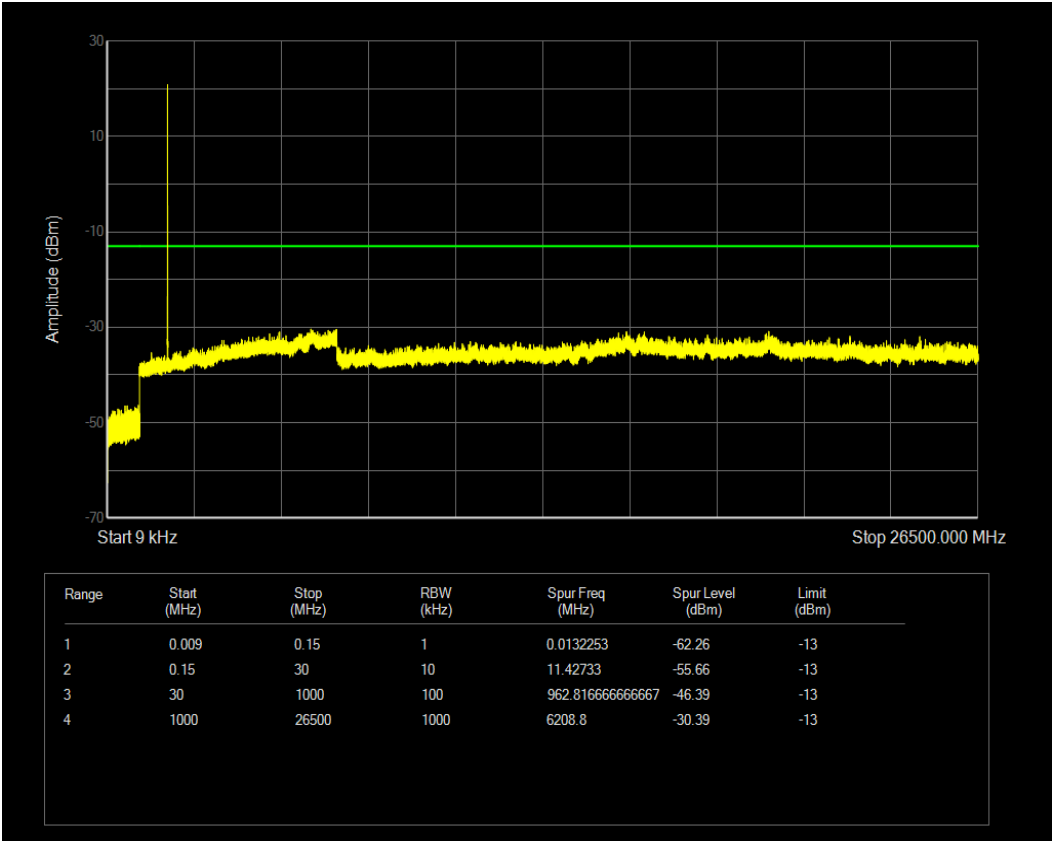
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0



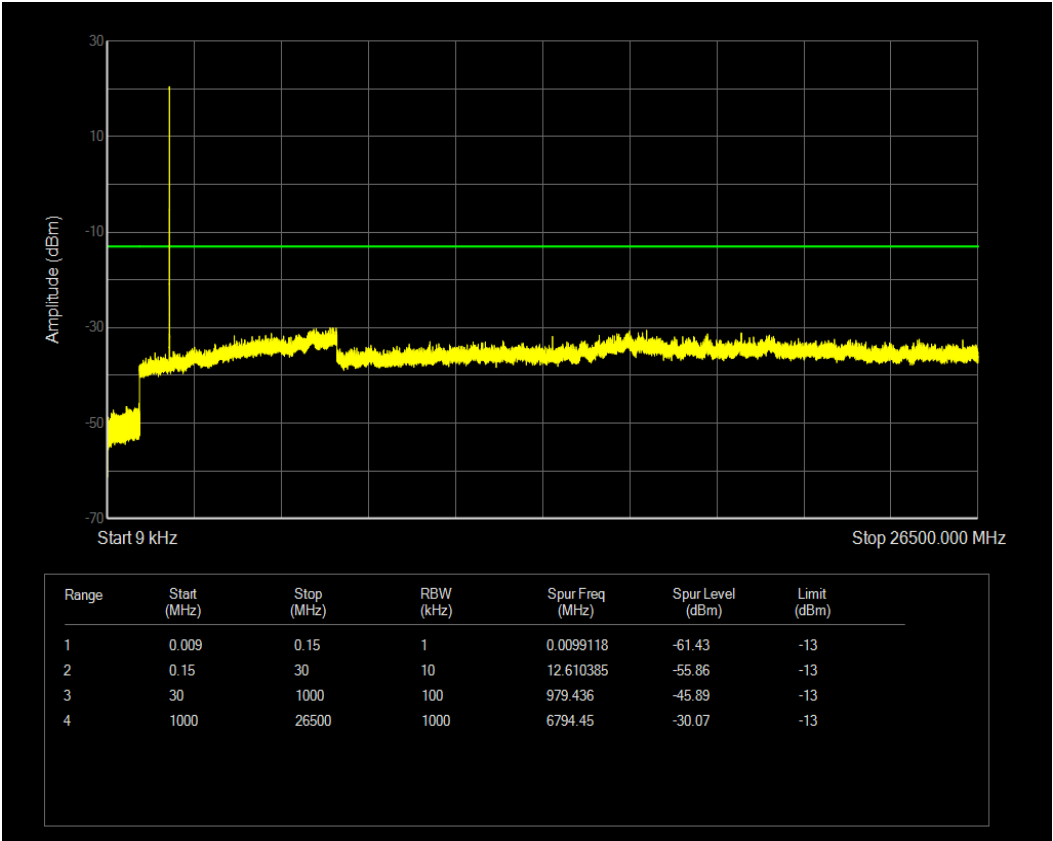
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



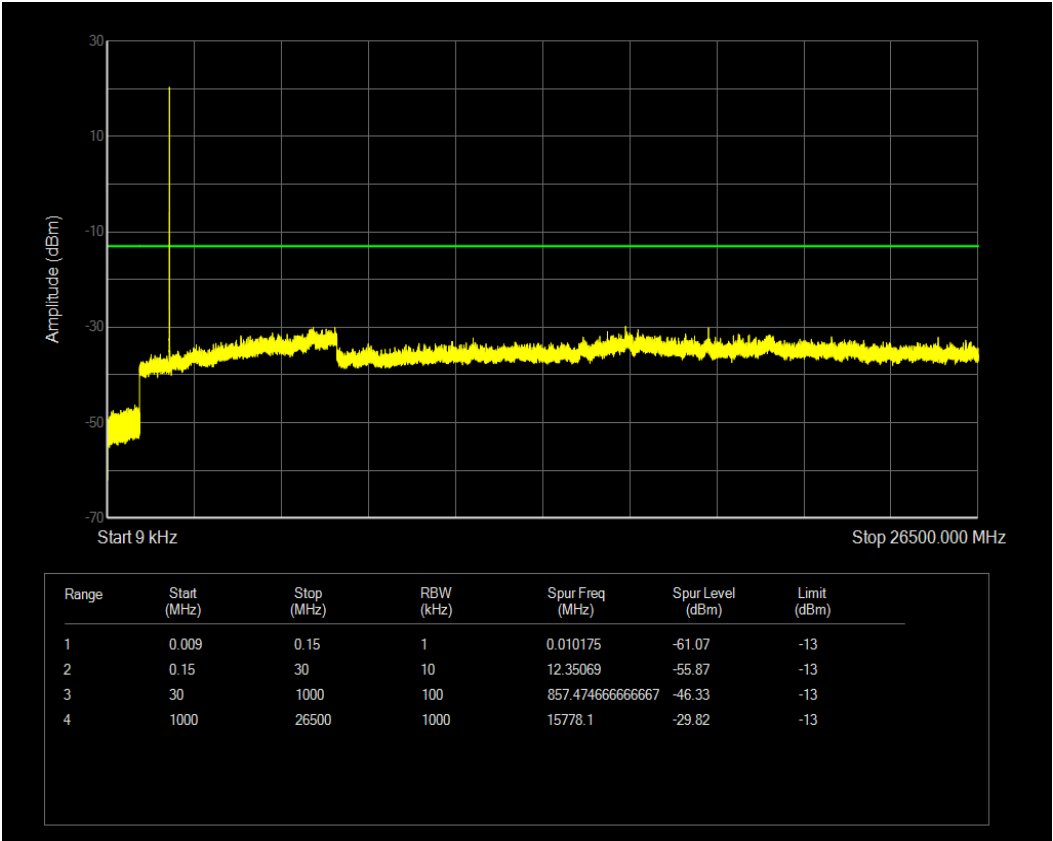
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



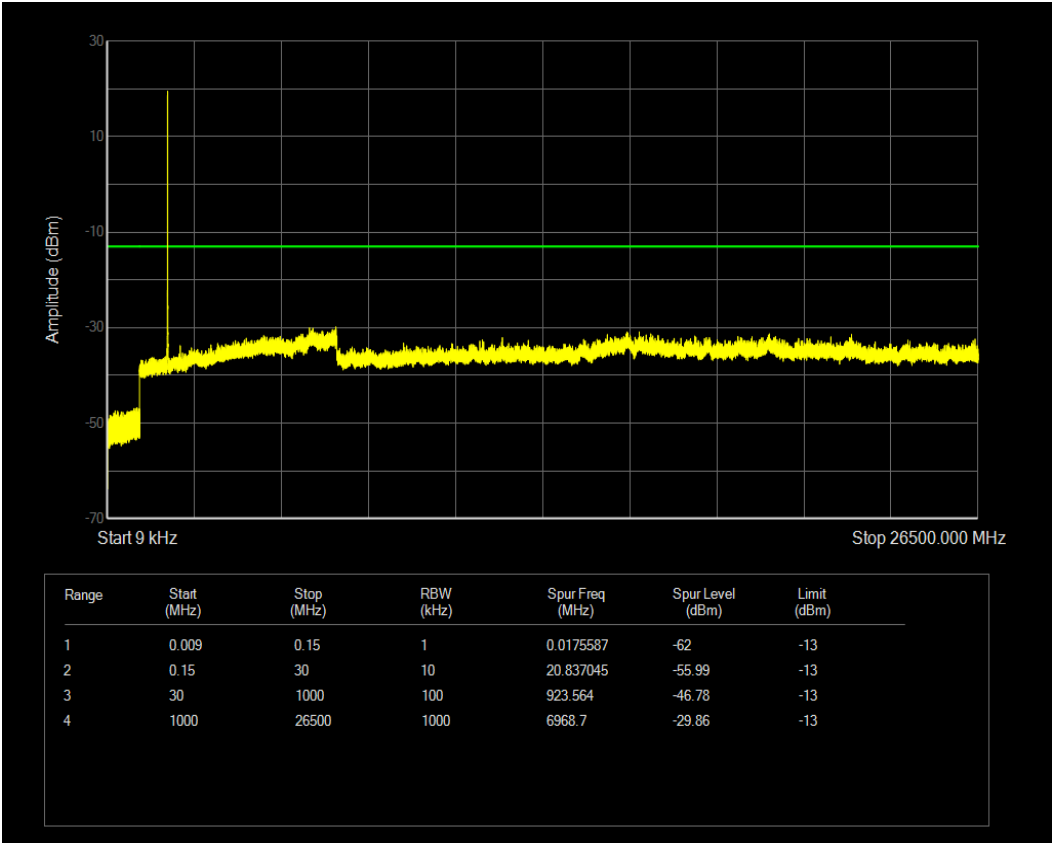
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



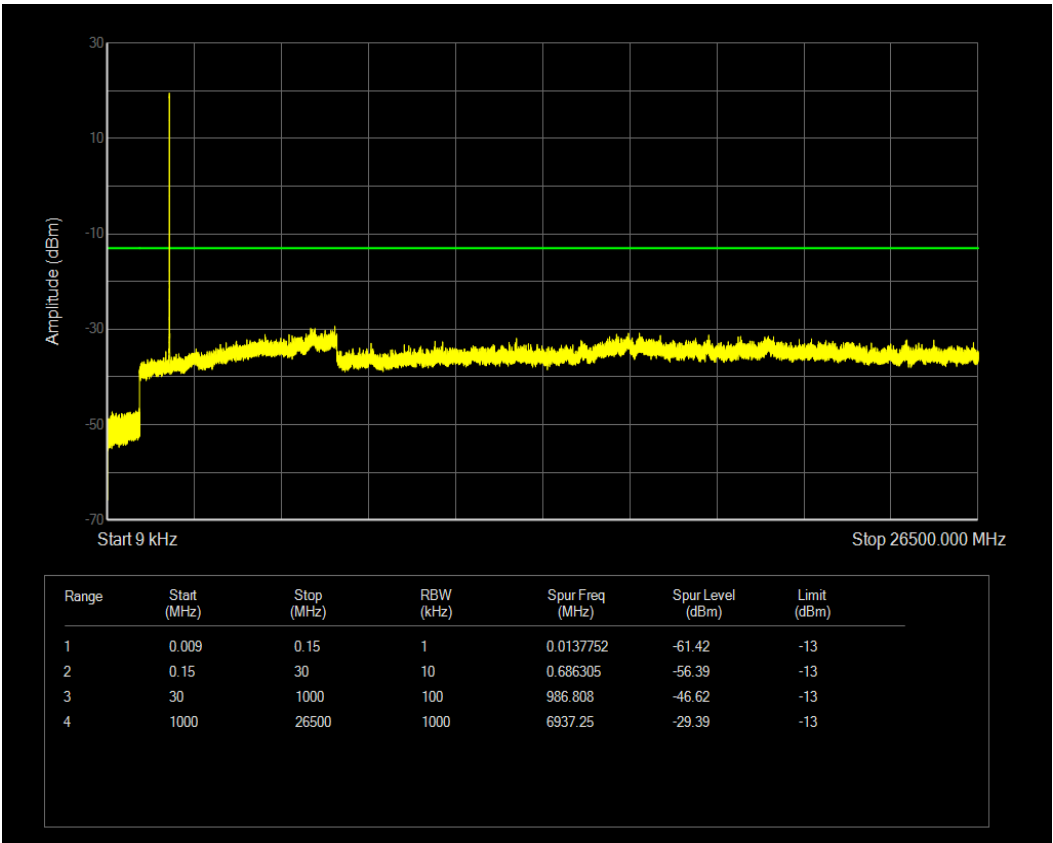
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



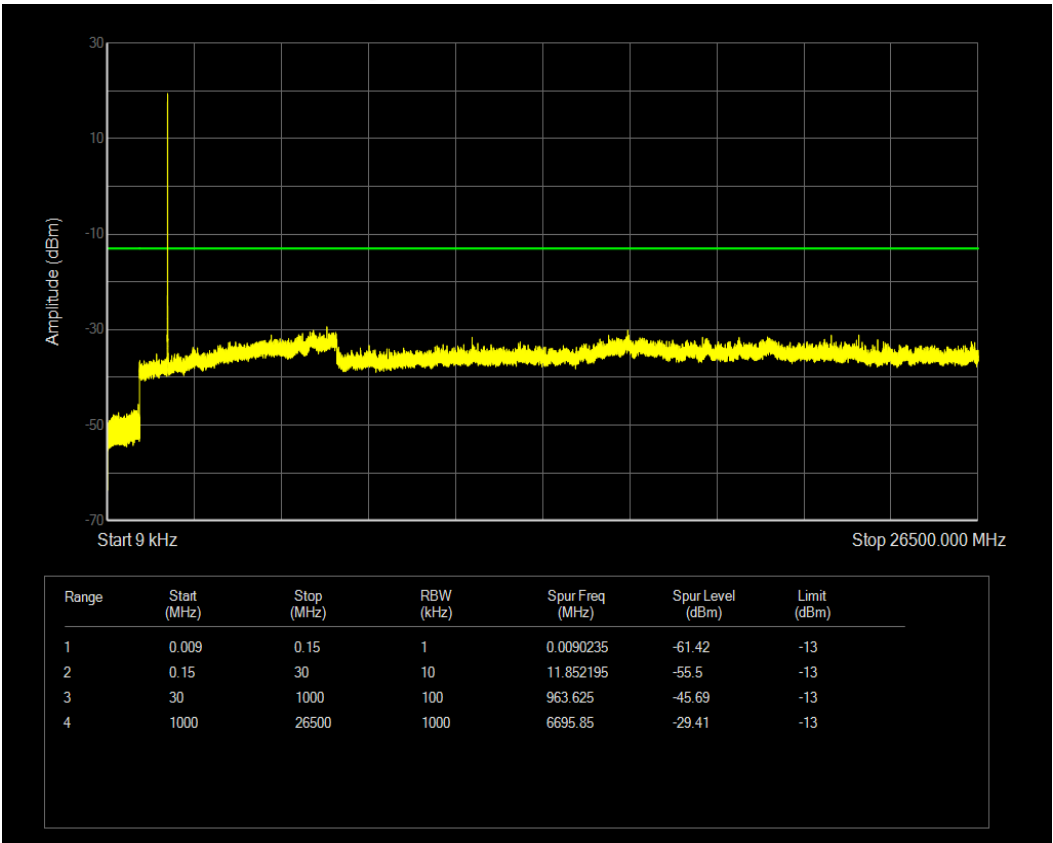
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



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



Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0

