

## RF Test Data for LTE (Conducted Measurement)

**Product Name: KaYoTom Walkie-talkie**

**Trade Mark: KaYoTom**

**Test Model: M66**

**FCC ID: 2BK59-M66**

### Environmental Conditions

|                    |                |
|--------------------|----------------|
| Temperature:       | 23.8℃          |
| Relative Humidity: | 56%            |
| ATM Pressure:      | 100.0 kPa      |
| Test Engineer:     | Anna Hu        |
| Supervised by:     | Hugo Chen      |
| Remark:            | For LTE Band41 |

## Band Edge and Emission Mask

| Band   | Bandwidth(MHz) | UL Frequency(MHz) | Modulation | RB Size | RB Offset | Conclusion |
|--------|----------------|-------------------|------------|---------|-----------|------------|
| Band41 | 5              | 2498.5            | QPSK       | 25      | LOW       | Pass       |
| Band41 | 5              | 2498.5            | 16QAM      | 25      | LOW       | Pass       |
| Band41 | 5              | 2687.5            | QPSK       | 25      | LOW       | Pass       |
| Band41 | 5              | 2687.5            | 16QAM      | 25      | LOW       | Pass       |
| Band41 | 10             | 2501              | QPSK       | 50      | LOW       | Pass       |
| Band41 | 10             | 2501              | 16QAM      | 27      | LOW       | Pass       |
| Band41 | 10             | 2685              | QPSK       | 50      | LOW       | Pass       |
| Band41 | 10             | 2685              | 16QAM      | 27      | LOW       | Pass       |
| Band41 | 15             | 2503.5            | QPSK       | 75      | LOW       | Pass       |
| Band41 | 15             | 2503.5            | 16QAM      | 27      | LOW       | Pass       |
| Band41 | 15             | 2682.5            | QPSK       | 75      | LOW       | Pass       |
| Band41 | 15             | 2682.5            | 16QAM      | 27      | LOW       | Pass       |
| Band41 | 20             | 2506              | QPSK       | 100     | LOW       | Pass       |
| Band41 | 20             | 2506              | 16QAM      | 27      | LOW       | Pass       |
| Band41 | 20             | 2680              | QPSK       | 100     | LOW       | Pass       |
| Band41 | 20             | 2680              | 16QAM      | 27      | LOW       | Pass       |

Band41-5-2498.5-QPSK-25#LOW



Band41-5-2498.5-16QAM-25#LOW



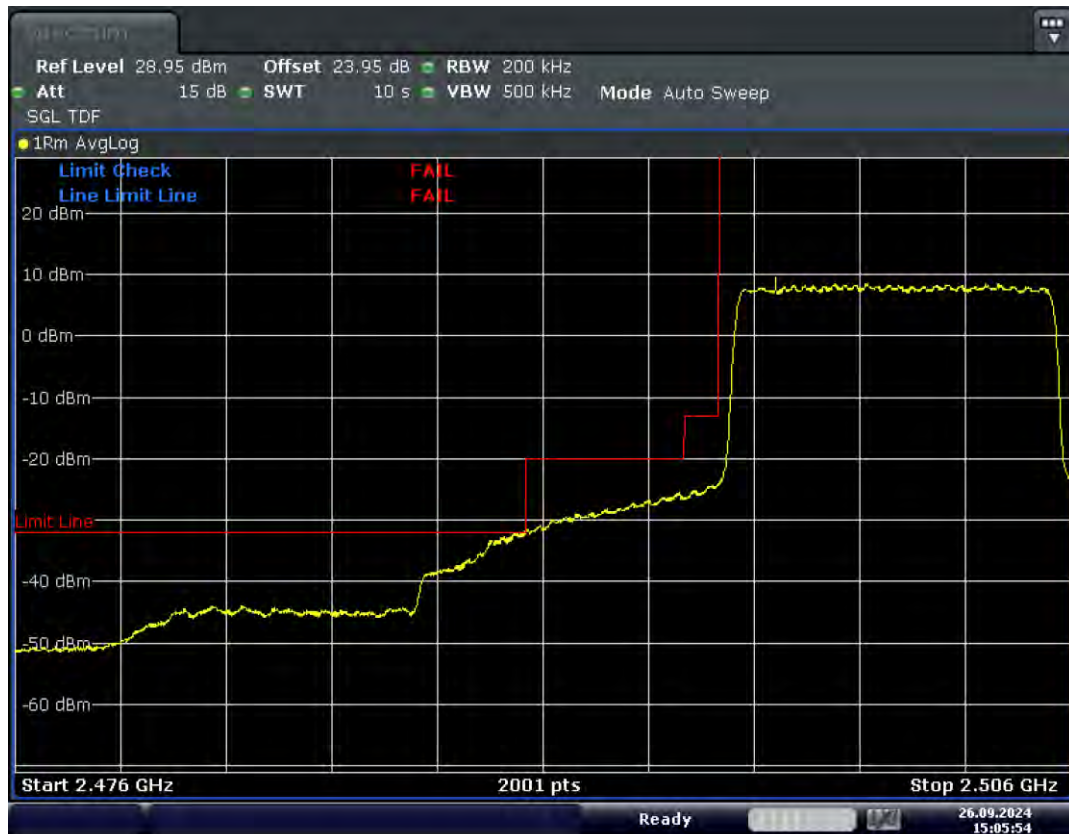
Band41-5-2687.5-QPSK-25#LOW



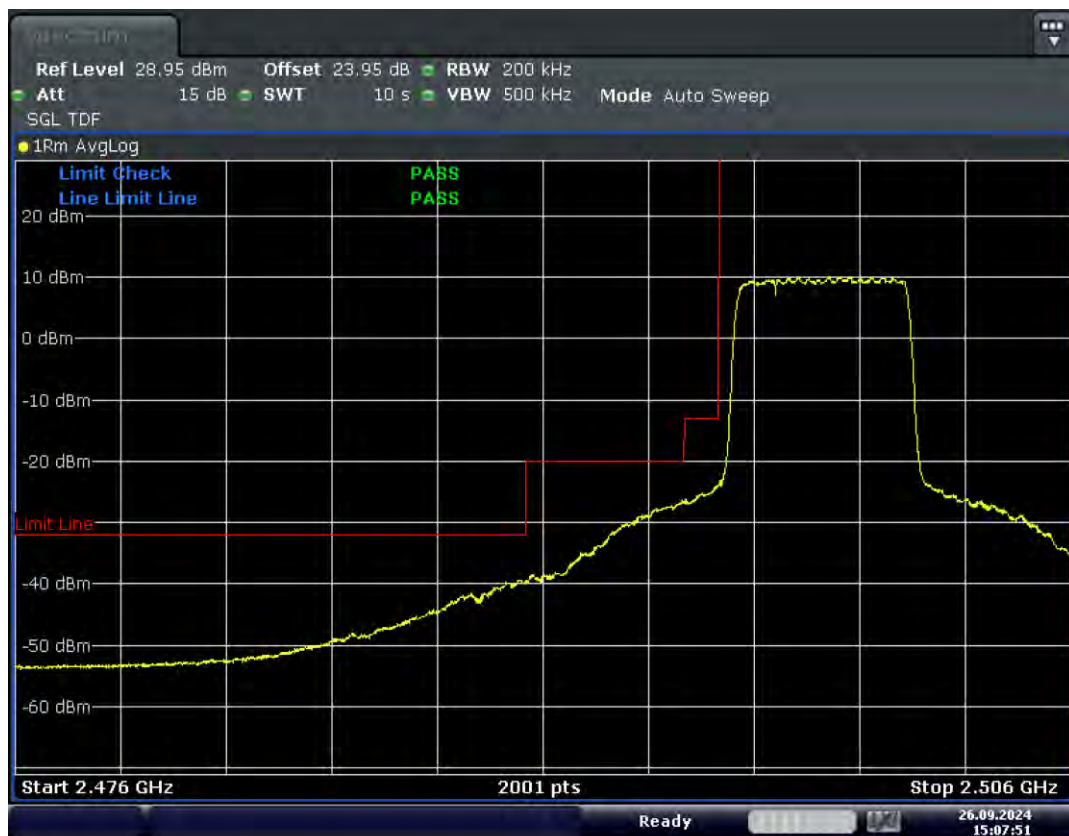
Band41-5-2687.5-16QAM-25#LOW



## Band41-10-2501-QPSK-50#LOW



## Band41-10-2501-16QAM-27#LOW



Band41-10-2685-QPSK-50#LOW



Band41-10-2685-16QAM-27#LOW



Band41-15-2503.5-QPSK-75#LOW



Band41-15-2503.5-16QAM-27#LOW



Band41-15-2682.5-QPSK-75#LOW



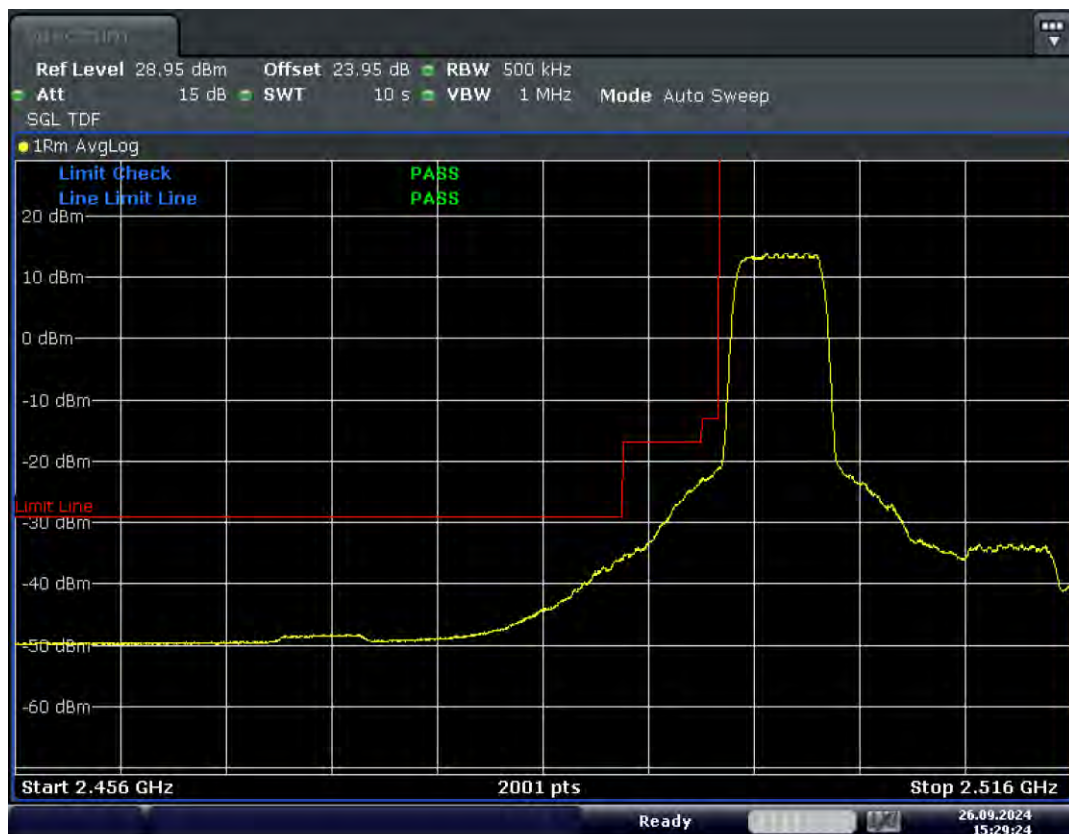
Band41-15-2682.5-16QAM-27#LOW



## Band41-20-2506-QPSK-100#LOW



## Band41-20-2506-16QAM-27#LOW



Band41-20-2680-QPSK-100#LOW



Band41-20-2680-16QAM-27#LOW

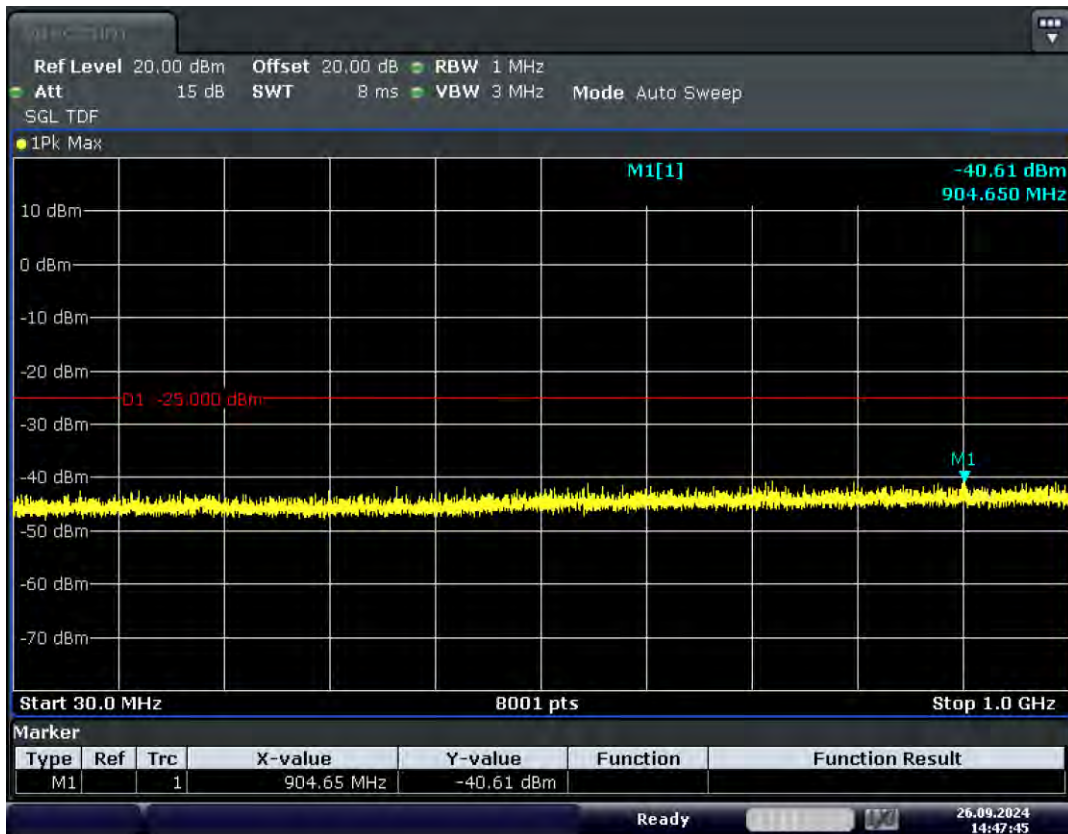


## Conducted Spurious Emission

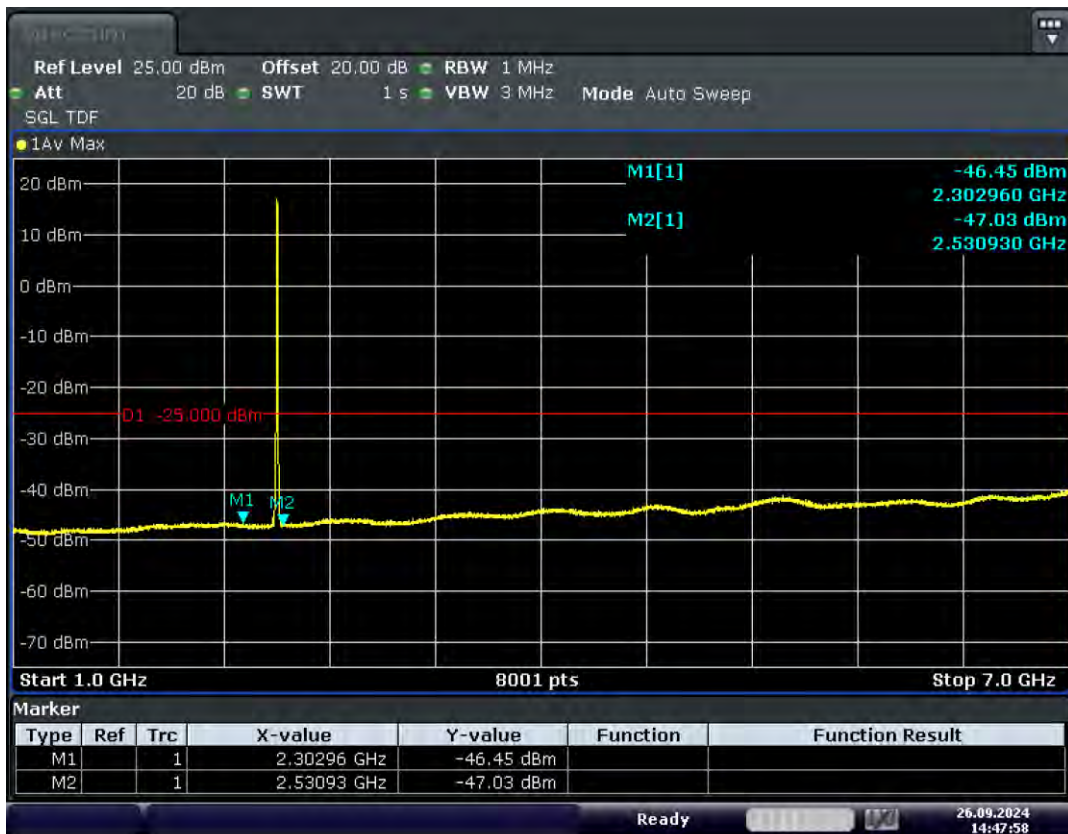
| Band | Bandwidth(MHz) | UL<br>Frequency(MHz) | Modulation | RB Size | RB Offset | Test Condition  | Transmitter<br>Spurious<br>Emission(Pass/Fail) |
|------|----------------|----------------------|------------|---------|-----------|-----------------|------------------------------------------------|
| OB41 | 5              | 2498.5               | QPSK       | 25      | LOW       | 30mHz-1GHz      | Pass                                           |
| OB41 | 5              | 2498.5               | QPSK       | 25      | LOW       | 1GHz-7GHz       | Pass                                           |
| OB41 | 5              | 2498.5               | QPSK       | 25      | LOW       | 7GHz-13.6GHz    | Pass                                           |
| OB41 | 5              | 2498.5               | QPSK       | 25      | LOW       | 13.6GHz-26.5GHz | Pass                                           |
| OB41 | 5              | 2593                 | QPSK       | 25      | LOW       | 30mHz-1GHz      | Pass                                           |
| OB41 | 5              | 2593                 | QPSK       | 25      | LOW       | 1GHz-7GHz       | Pass                                           |
| OB41 | 5              | 2593                 | QPSK       | 25      | LOW       | 7GHz-13.6GHz    | Pass                                           |
| OB41 | 5              | 2593                 | QPSK       | 25      | LOW       | 13.6GHz-26.5GHz | Pass                                           |
| OB41 | 5              | 2687.5               | QPSK       | 25      | LOW       | 30mHz-1GHz      | Pass                                           |
| OB41 | 5              | 2687.5               | QPSK       | 25      | LOW       | 1GHz-7GHz       | Pass                                           |
| OB41 | 5              | 2687.5               | QPSK       | 25      | LOW       | 7GHz-13.6GHz    | Pass                                           |
| OB41 | 5              | 2687.5               | QPSK       | 25      | LOW       | 13.6GHz-26.5GHz | Pass                                           |
| OB41 | 10             | 2501                 | QPSK       | 50      | LOW       | 30mHz-1GHz      | Pass                                           |
| OB41 | 10             | 2501                 | QPSK       | 50      | LOW       | 1GHz-7GHz       | Pass                                           |
| OB41 | 10             | 2501                 | QPSK       | 50      | LOW       | 7GHz-13.6GHz    | Pass                                           |
| OB41 | 10             | 2501                 | QPSK       | 50      | LOW       | 13.6GHz-26.5GHz | Pass                                           |
| OB41 | 10             | 2593                 | QPSK       | 50      | LOW       | 30mHz-1GHz      | Pass                                           |
| OB41 | 10             | 2593                 | QPSK       | 50      | LOW       | 1GHz-7GHz       | Pass                                           |
| OB41 | 10             | 2593                 | QPSK       | 50      | LOW       | 7GHz-13.6GHz    | Pass                                           |
| OB41 | 10             | 2593                 | QPSK       | 50      | LOW       | 13.6GHz-26.5GHz | Pass                                           |
| OB41 | 10             | 2685                 | QPSK       | 50      | LOW       | 30mHz-1GHz      | Pass                                           |
| OB41 | 10             | 2685                 | QPSK       | 50      | LOW       | 1GHz-7GHz       | Pass                                           |
| OB41 | 10             | 2685                 | QPSK       | 50      | LOW       | 7GHz-13.6GHz    | Pass                                           |
| OB41 | 10             | 2685                 | QPSK       | 50      | LOW       | 13.6GHz-26.5GHz | Pass                                           |
| OB41 | 15             | 2503.5               | QPSK       | 75      | LOW       | 30mHz-1GHz      | Pass                                           |
| OB41 | 15             | 2503.5               | QPSK       | 75      | LOW       | 1GHz-7GHz       | Pass                                           |
| OB41 | 15             | 2503.5               | QPSK       | 75      | LOW       | 7GHz-13.6GHz    | Pass                                           |
| OB41 | 15             | 2503.5               | QPSK       | 75      | LOW       | 13.6GHz-26.5GHz | Pass                                           |
| OB41 | 15             | 2593                 | QPSK       | 75      | LOW       | 30mHz-1GHz      | Pass                                           |
| OB41 | 15             | 2593                 | QPSK       | 75      | LOW       | 1GHz-7GHz       | Pass                                           |
| OB41 | 15             | 2593                 | QPSK       | 75      | LOW       | 7GHz-13.6GHz    | Pass                                           |
| OB41 | 15             | 2593                 | QPSK       | 75      | LOW       | 13.6GHz-26.5GHz | Pass                                           |

|      |    |        |      |     |     |                     |      |
|------|----|--------|------|-----|-----|---------------------|------|
| OB41 | 15 | 2682.5 | QPSK | 75  | LOW | 30mHz-1GHz          | Pass |
| OB41 | 15 | 2682.5 | QPSK | 75  | LOW | 1GHz-7GHz           | Pass |
| OB41 | 15 | 2682.5 | QPSK | 75  | LOW | 7GHz-13.6GHz        | Pass |
| OB41 | 15 | 2682.5 | QPSK | 75  | LOW | 13.6GHz-<br>26.5GHz | Pass |
| OB41 | 20 | 2506   | QPSK | 100 | LOW | 30mHz-1GHz          | Pass |
| OB41 | 20 | 2506   | QPSK | 100 | LOW | 1GHz-7GHz           | Pass |
| OB41 | 20 | 2506   | QPSK | 100 | LOW | 7GHz-13.6GHz        | Pass |
| OB41 | 20 | 2506   | QPSK | 100 | LOW | 13.6GHz-<br>26.5GHz | Pass |
| OB41 | 20 | 2593   | QPSK | 100 | LOW | 30mHz-1GHz          | Pass |
| OB41 | 20 | 2593   | QPSK | 100 | LOW | 1GHz-7GHz           | Pass |
| OB41 | 20 | 2593   | QPSK | 100 | LOW | 7GHz-13.6GHz        | Pass |
| OB41 | 20 | 2593   | QPSK | 100 | LOW | 13.6GHz-<br>26.5GHz | Pass |
| OB41 | 20 | 2680   | QPSK | 100 | LOW | 30mHz-1GHz          | Pass |
| OB41 | 20 | 2680   | QPSK | 100 | LOW | 1GHz-7GHz           | Pass |
| OB41 | 20 | 2680   | QPSK | 100 | LOW | 7GHz-13.6GHz        | Pass |
| OB41 | 20 | 2680   | QPSK | 100 | LOW | 13.6GHz-<br>26.5GHz | Pass |

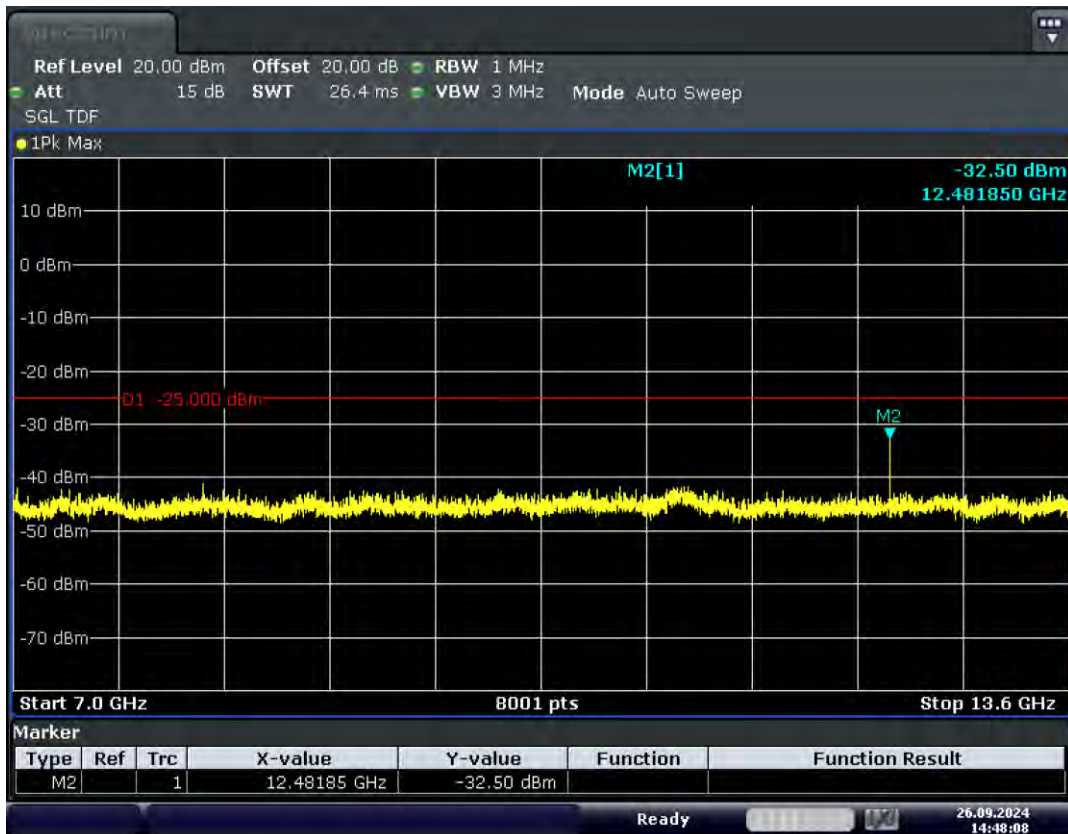
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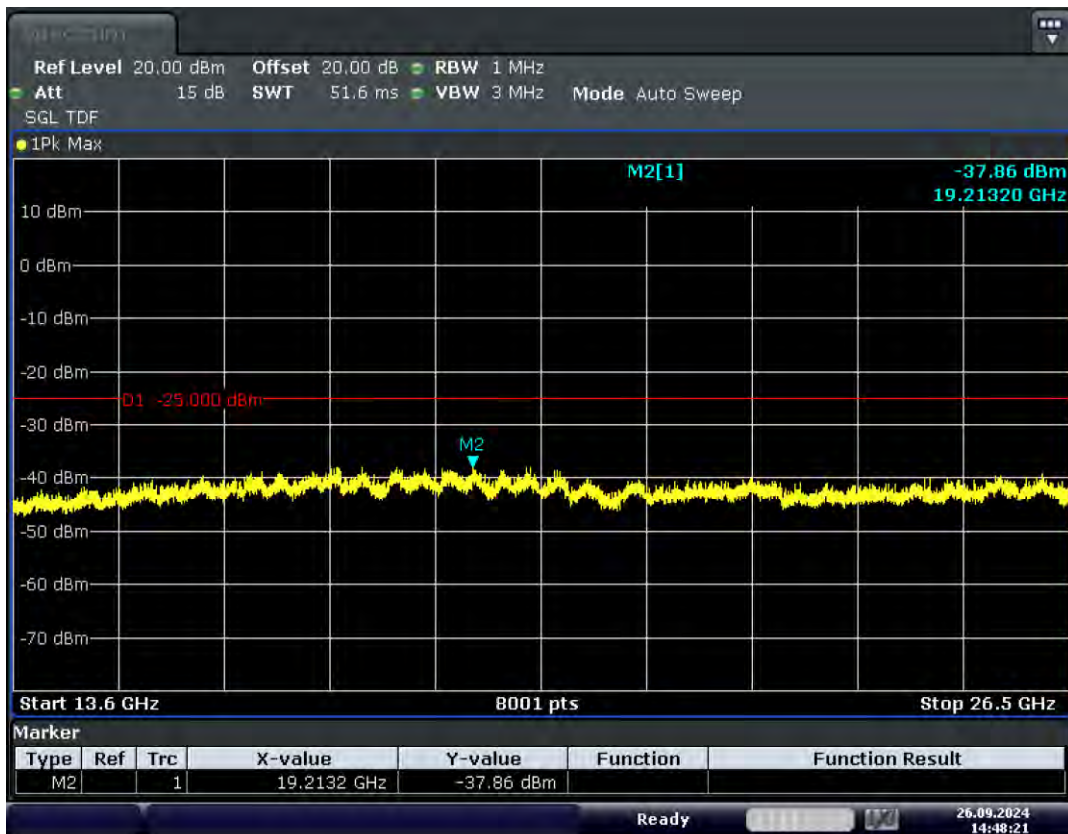
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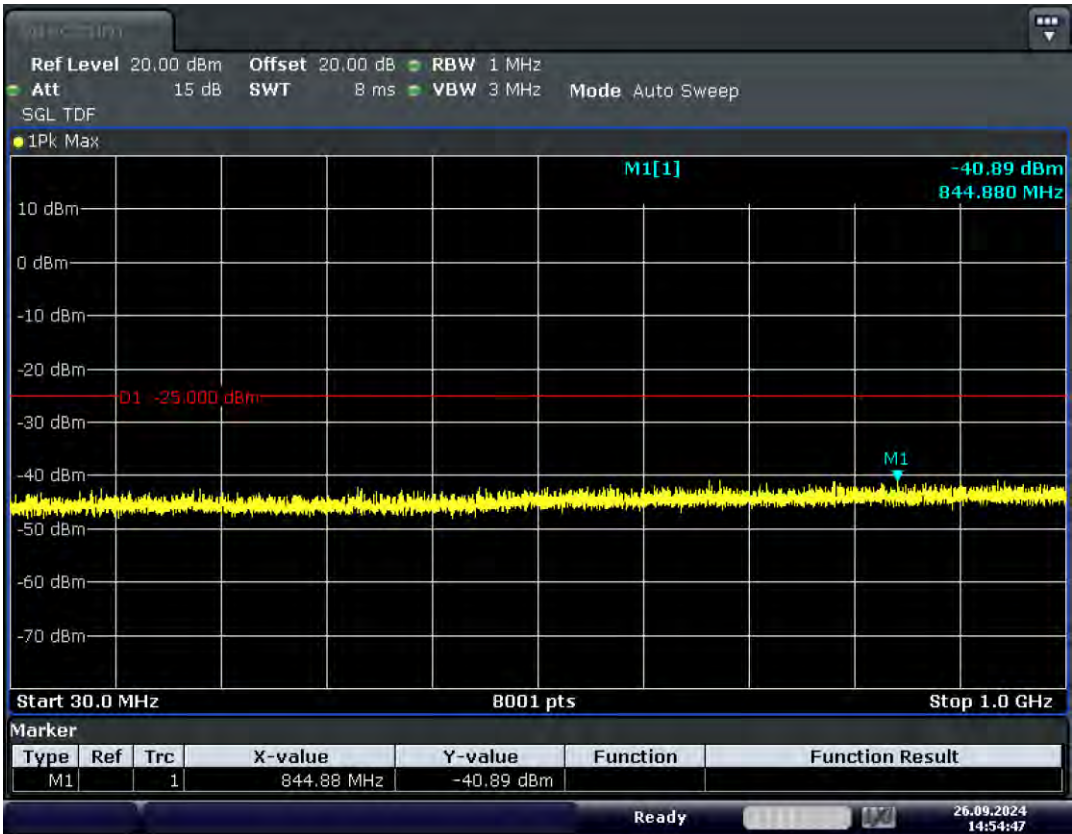
## OB41-5-2498.5-QPSK-25#LOW@7GHz-13.6GHz@Pass



## OB41-5-2498.5-QPSK-25#LOW@13.6GHz-26.5GHz@Pass



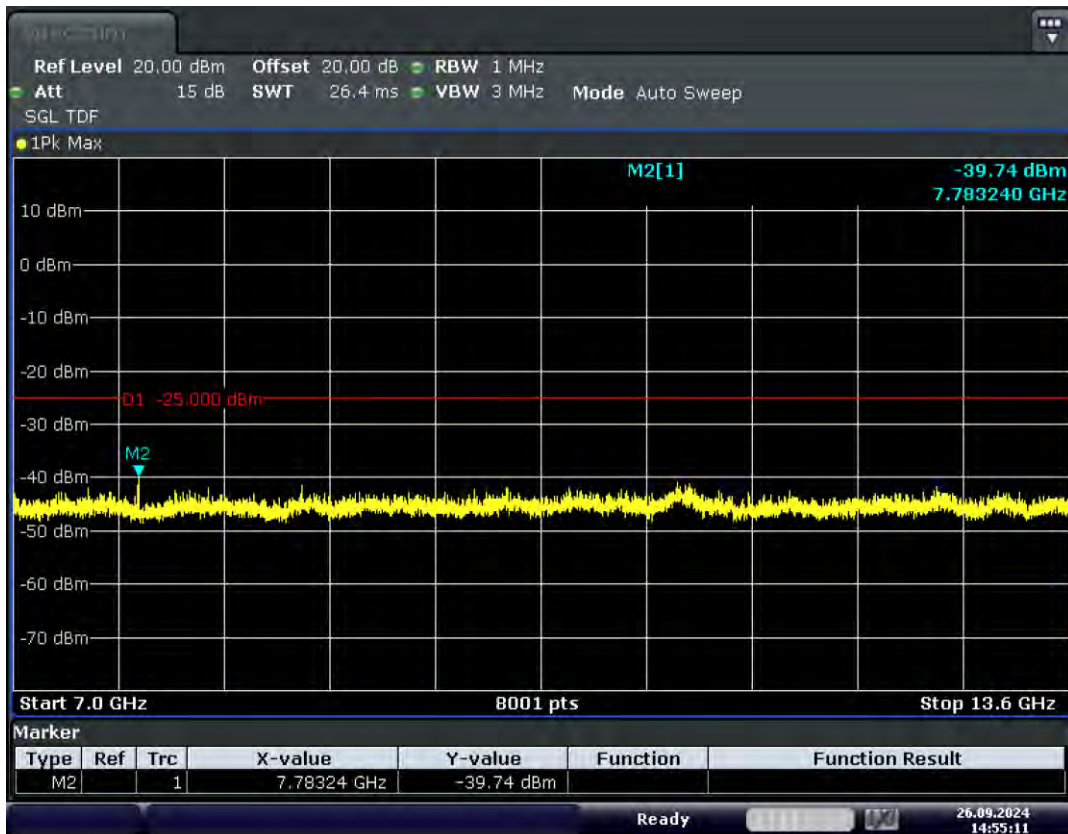
OB41-5-2593-QPSK-25#LOW@30mHz-1GHz@Pass



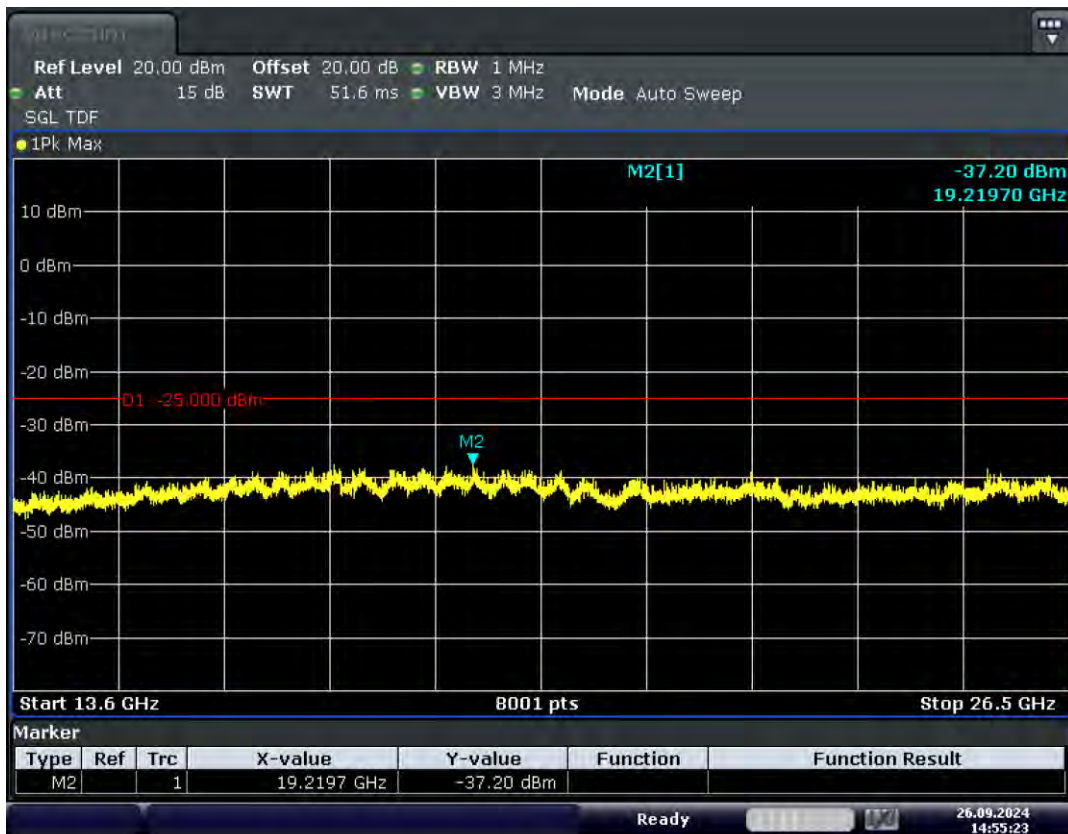
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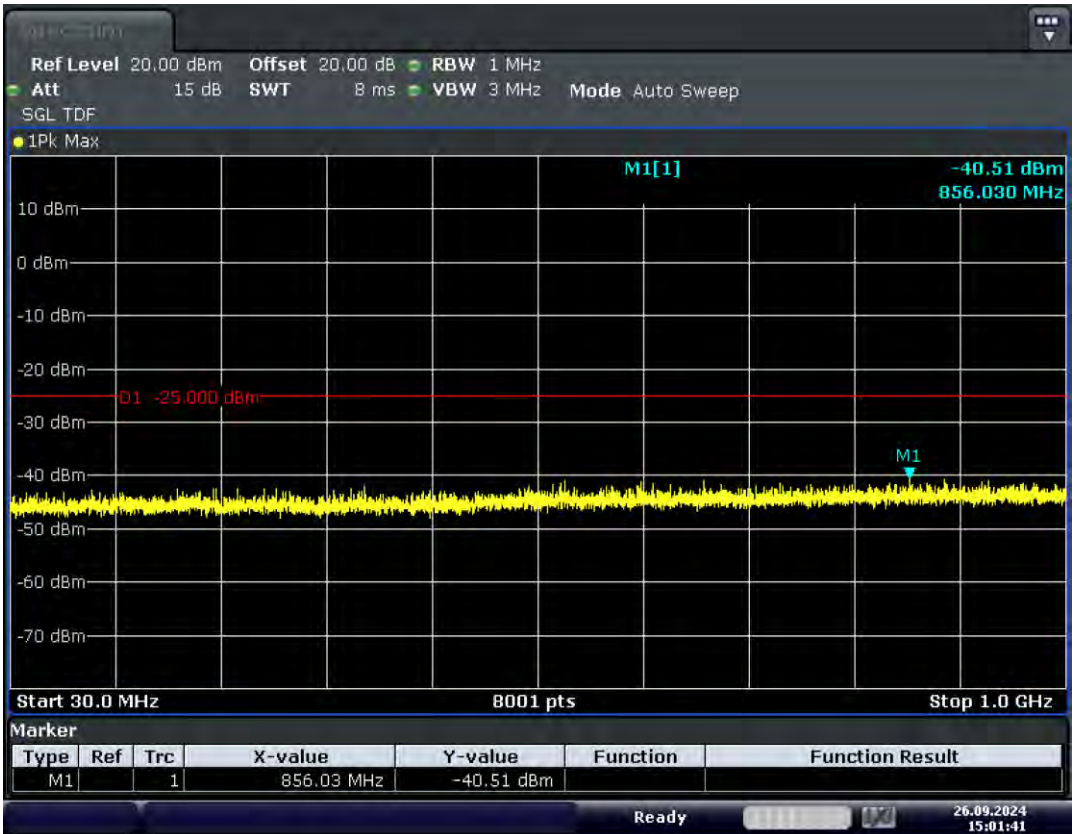
## OB41-5-2593-QPSK-25#LOW@7GHz-13.6GHz@Pass



## OB41-5-2593-QPSK-25#LOW@13.6GHz-26.5GHz@Pass



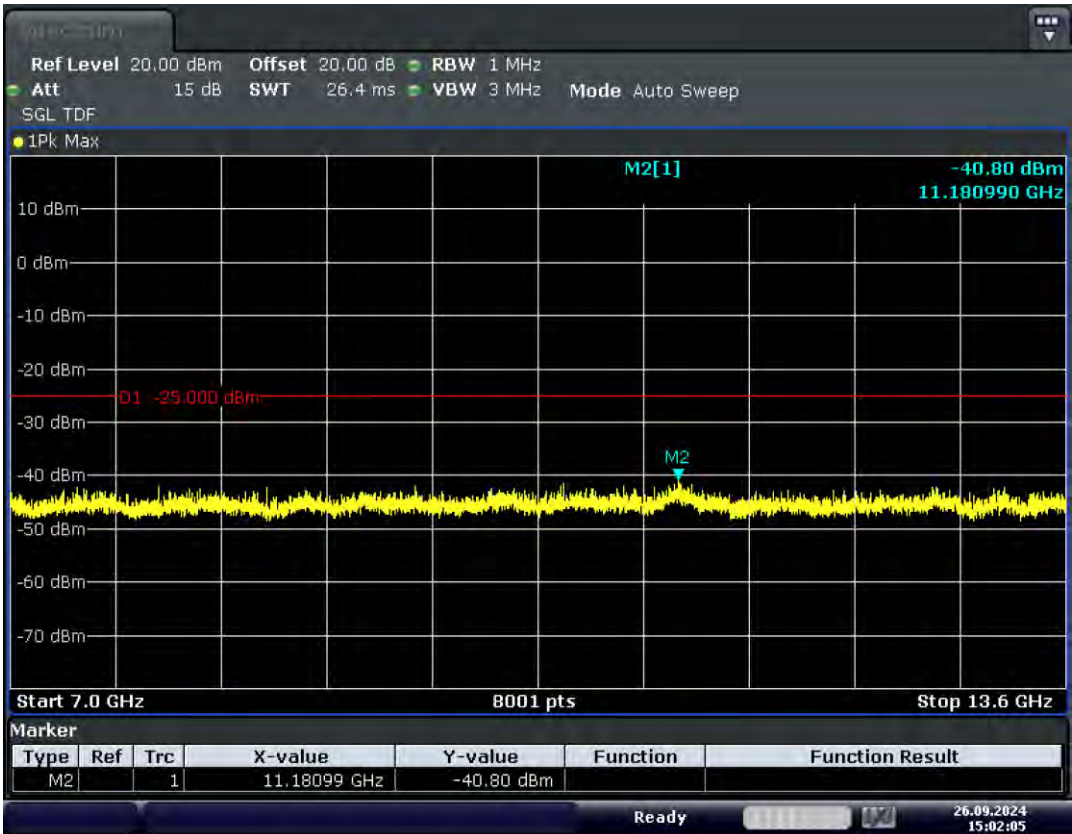
OB41-5-2687.5-QPSK-25#LOW@30mHz-1GHz@Pass



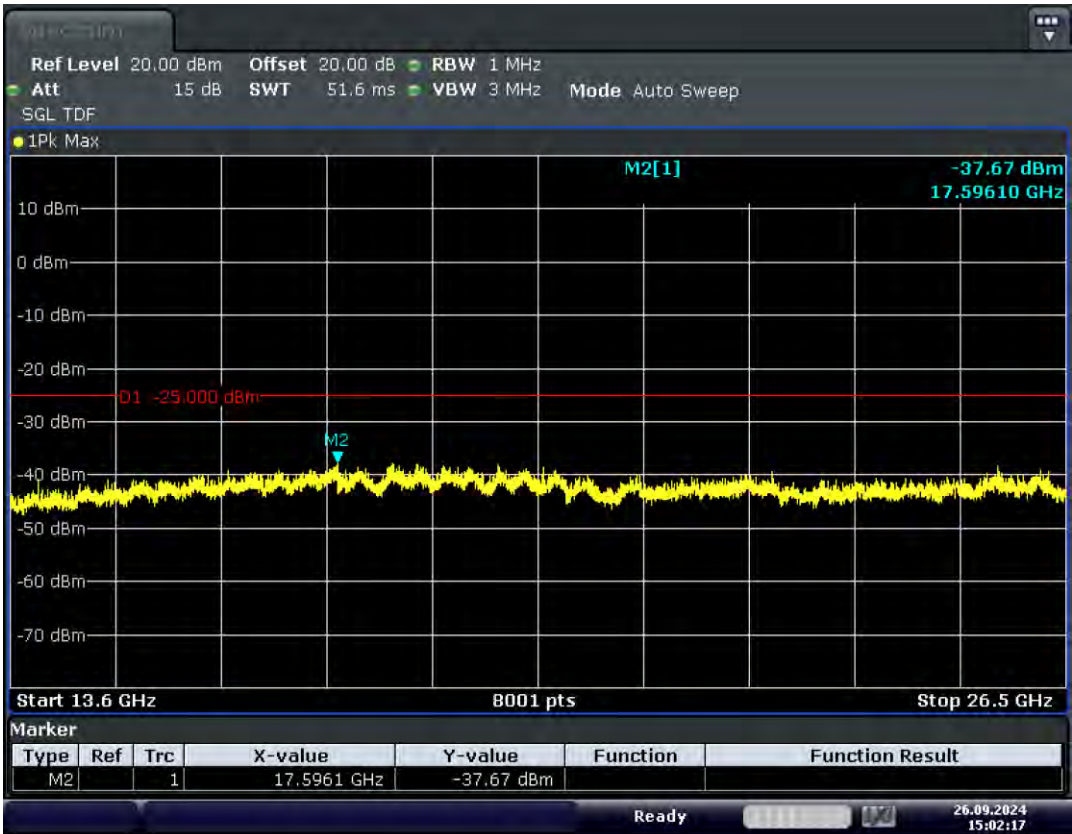
OB41-5-2687.5-QPSK-25#LOW@1GHz-7GHz@Pass



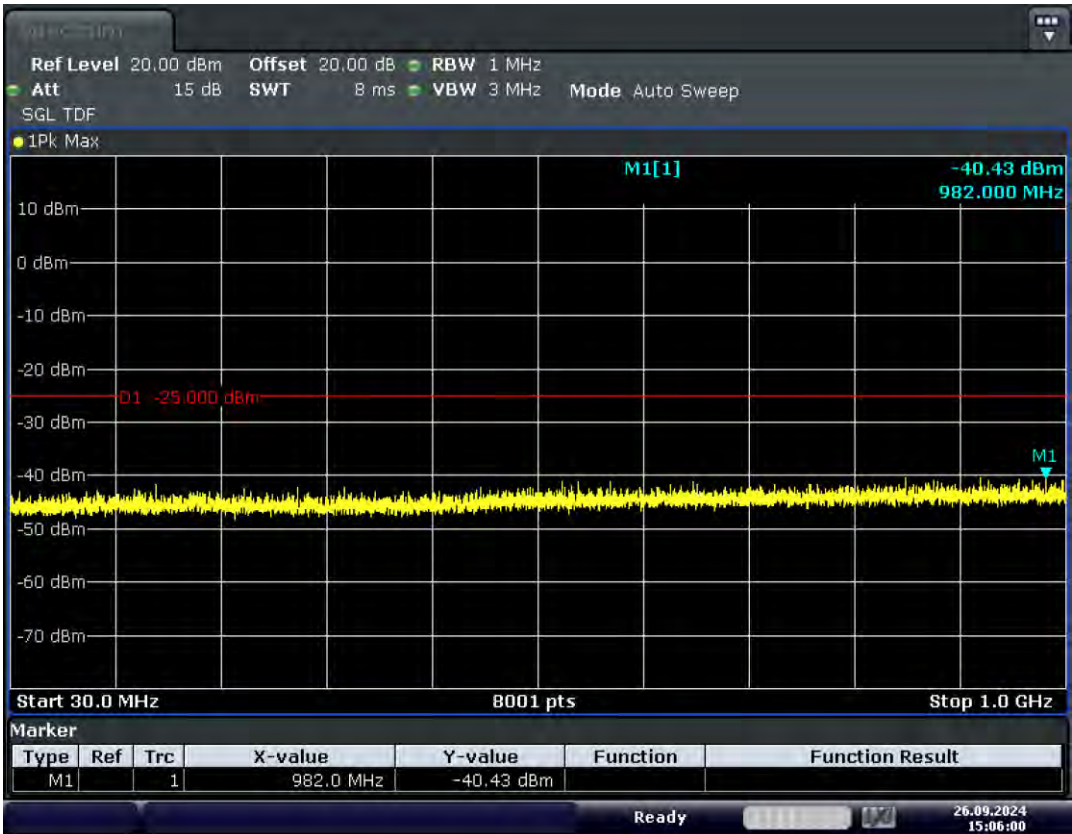
OB41-5-2687.5-QPSK-25#LOW@7GHz-13.6GHz@Pass



OB41-5-2687.5-QPSK-25#LOW@13.6GHz-26.5GHz@Pass



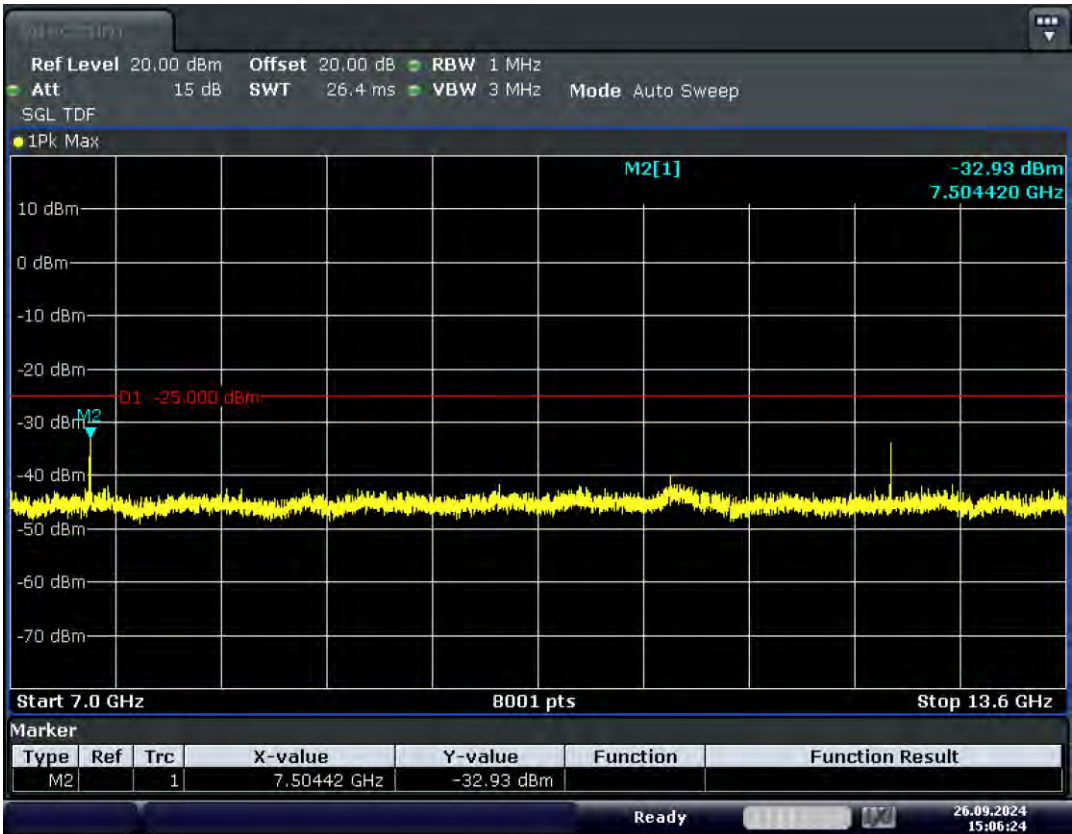
OB41-10-2501-QPSK-50#LOW@30mHz-1GHz@Pass



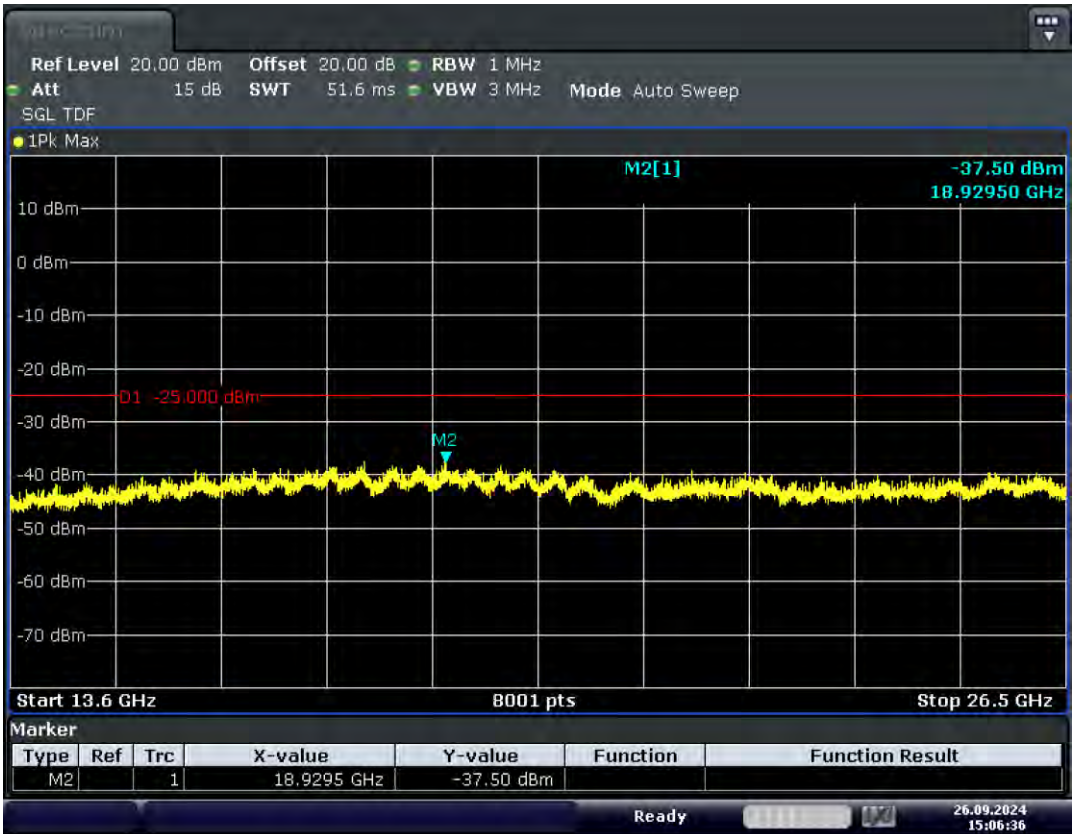
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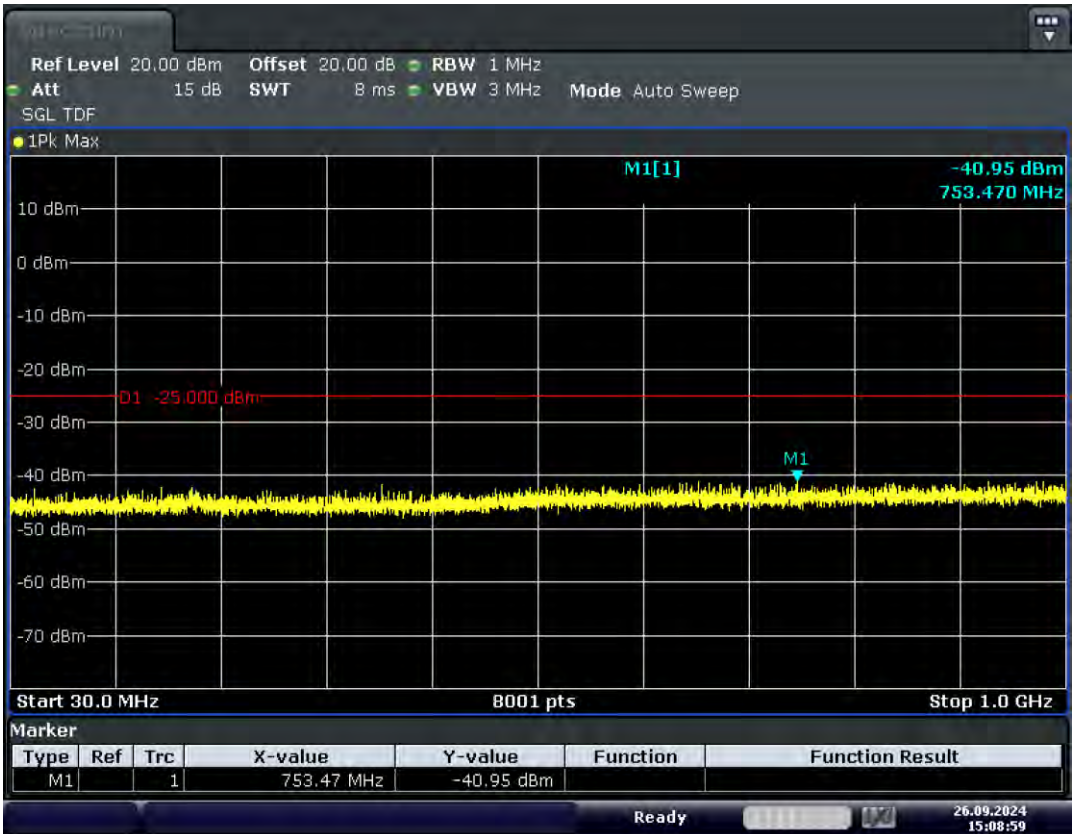
OB41-10-2501-QPSK-50#LOW@7GHz-13.6GHz@Pass



OB41-10-2501-QPSK-50#LOW@13.6GHz-26.5GHz@Pass



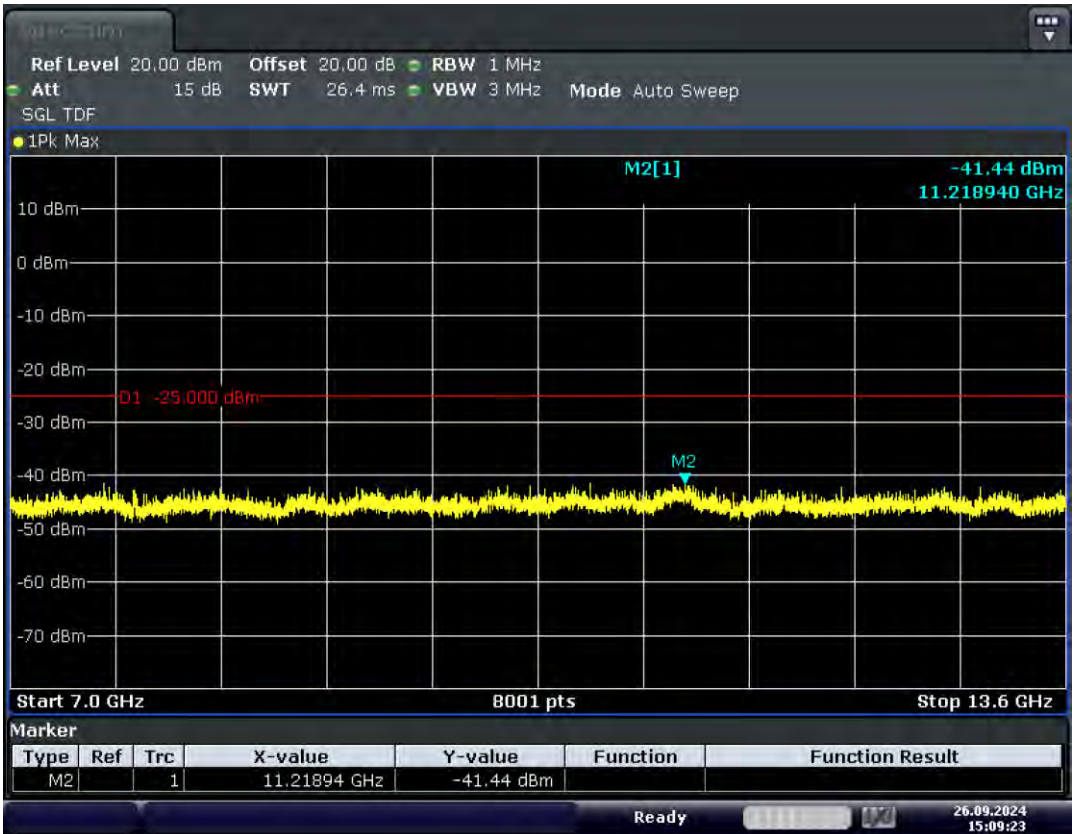
OB41-10-2593-QPSK-50#LOW@30mHz-1GHz@Pass



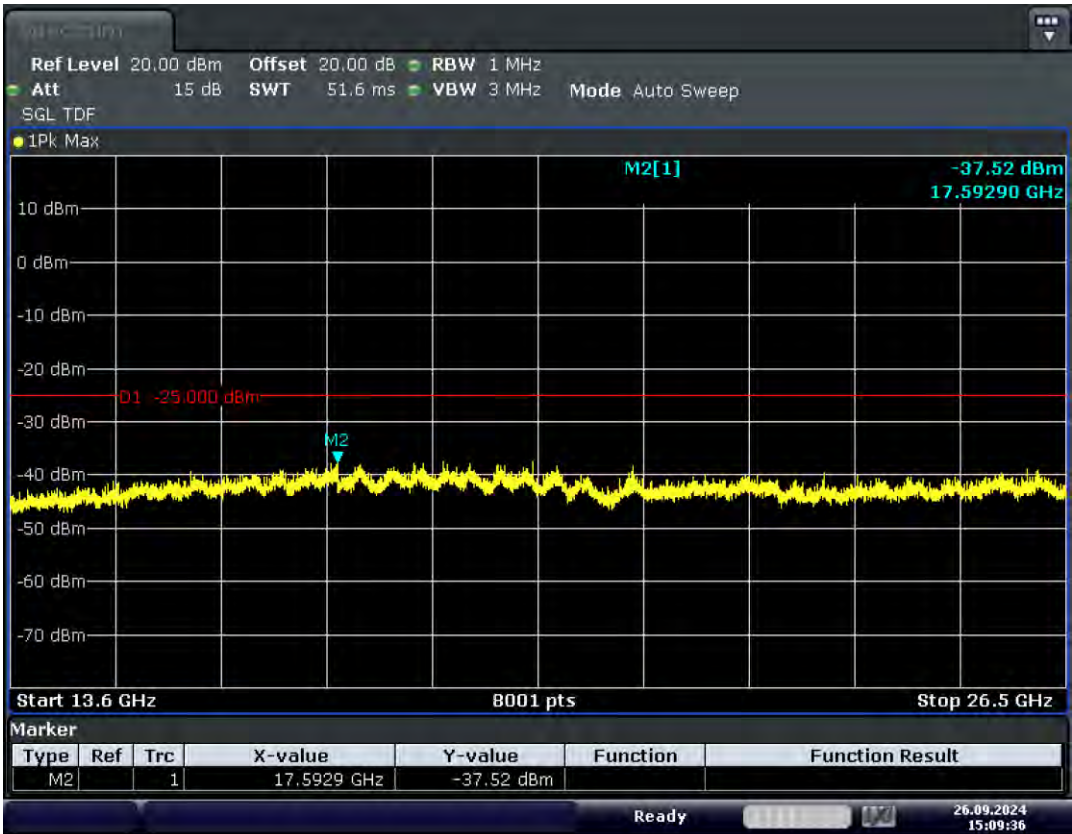
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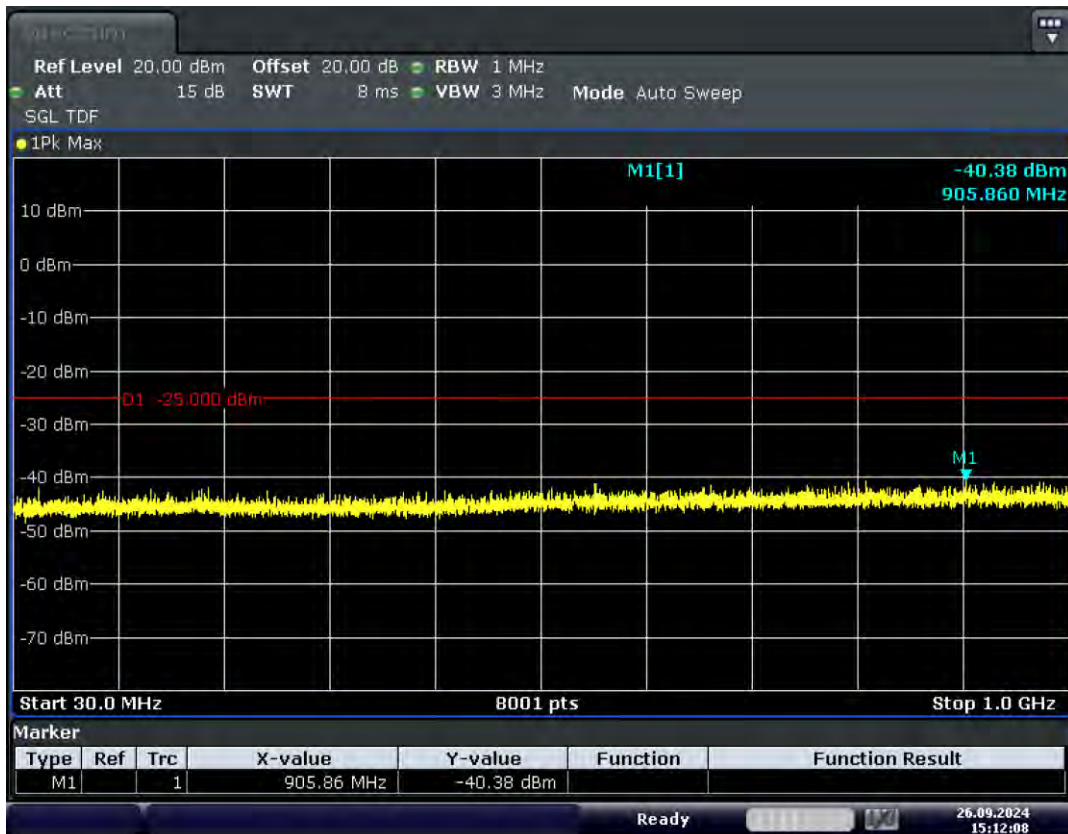
OB41-10-2593-QPSK-50#LOW@7GHz-13.6GHz@Pass



OB41-10-2593-QPSK-50#LOW@13.6GHz-26.5GHz@Pass



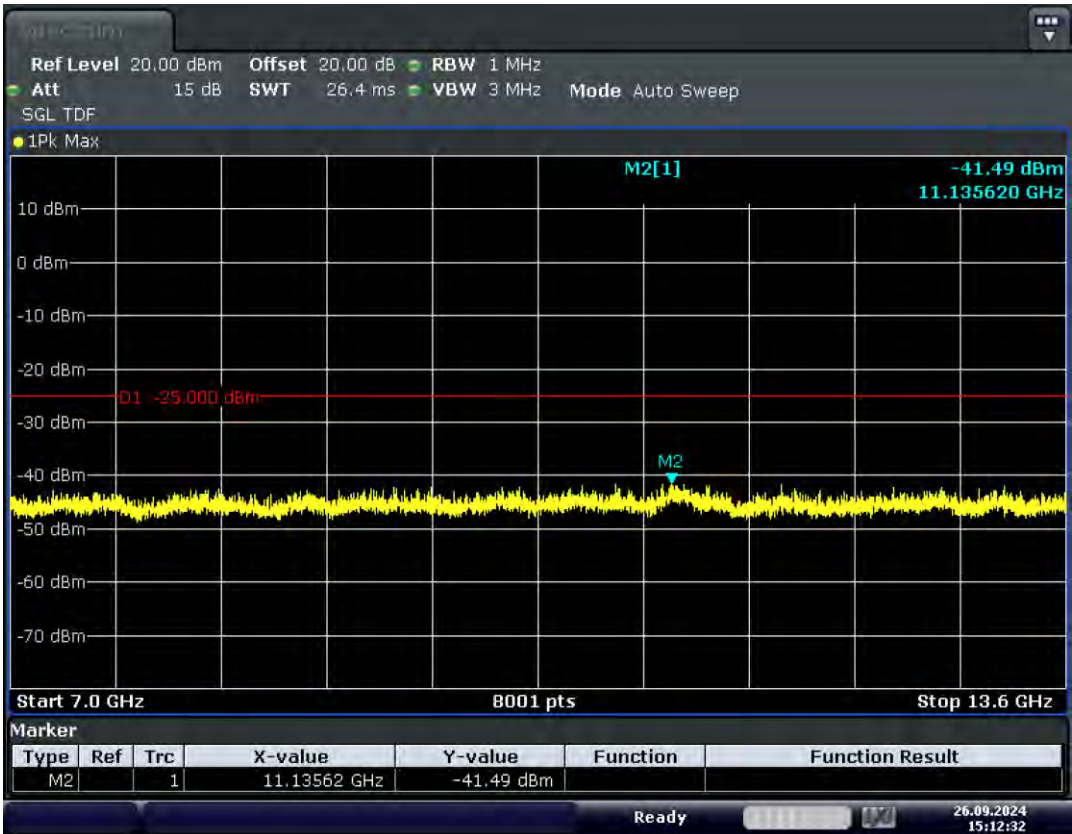
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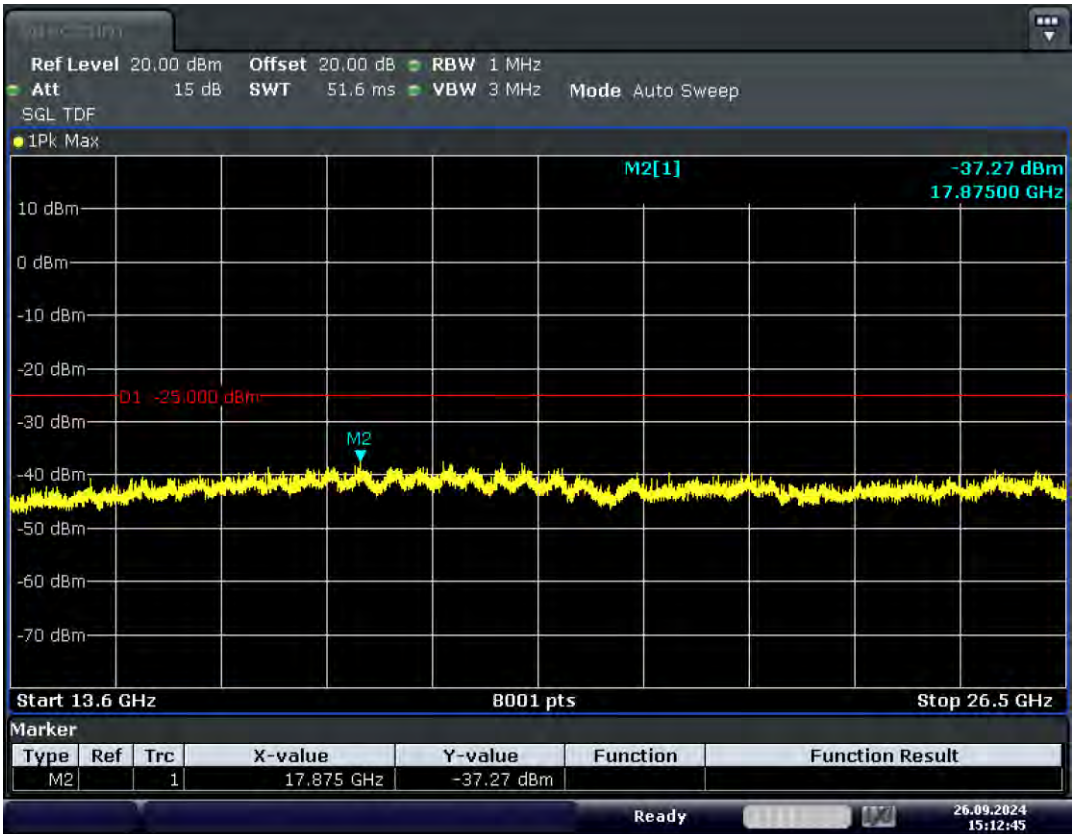
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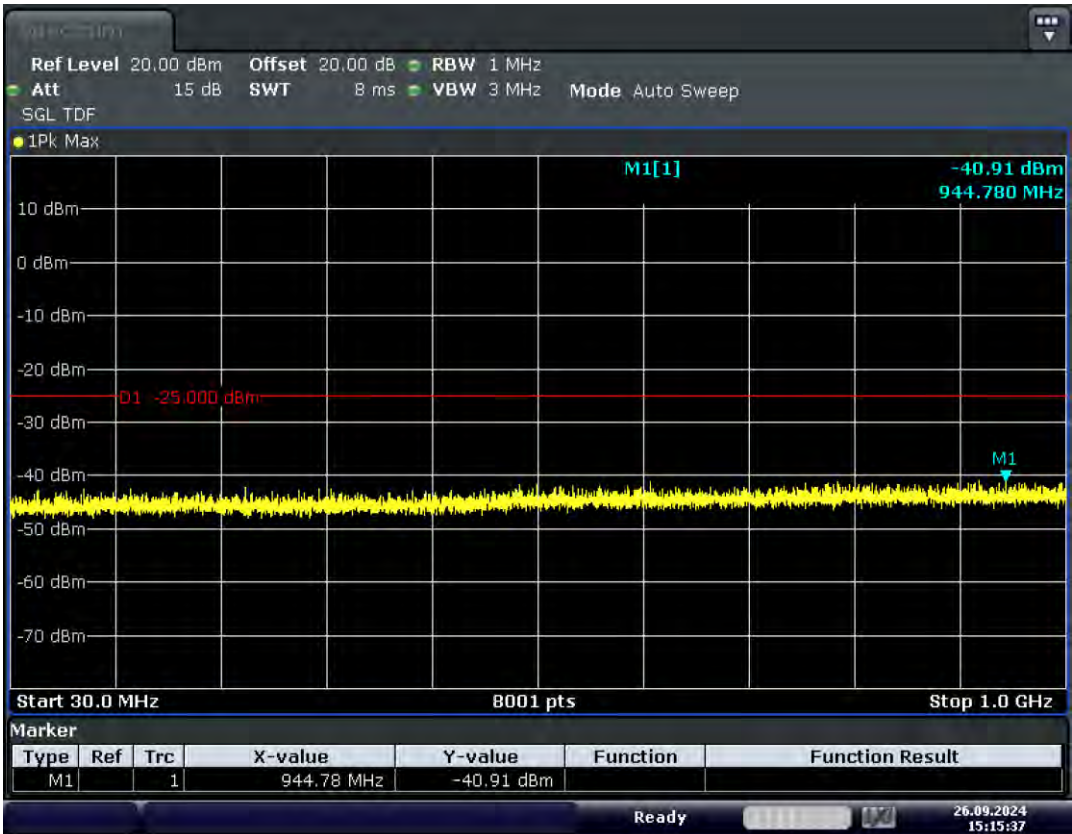
OB41-10-2685-QPSK-50#LOW@7GHz-13.6GHz@Pass



OB41-10-2685-QPSK-50#LOW@13.6GHz-26.5GHz@Pass



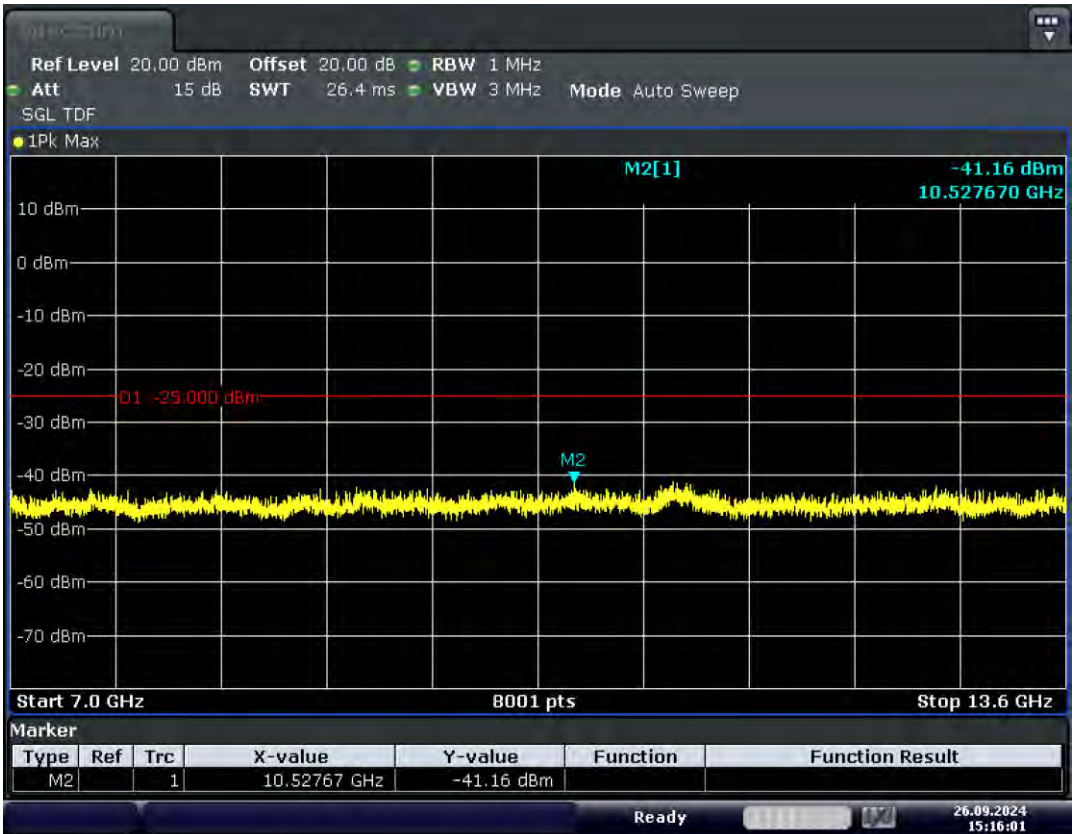
OB41-15-2503.5-QPSK-75#LOW@30mHz-1GHz@Pass



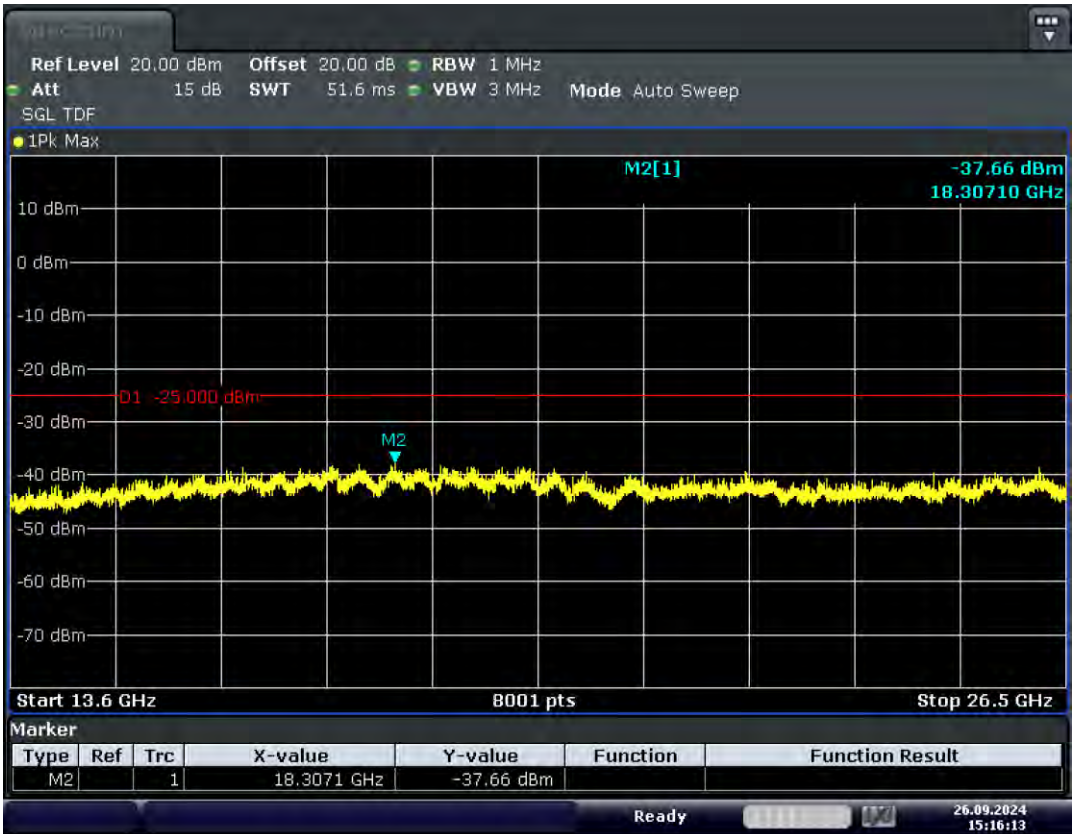
OB41-15-2503.5-QPSK-75#LOW@1GHz-7GHz@Pass



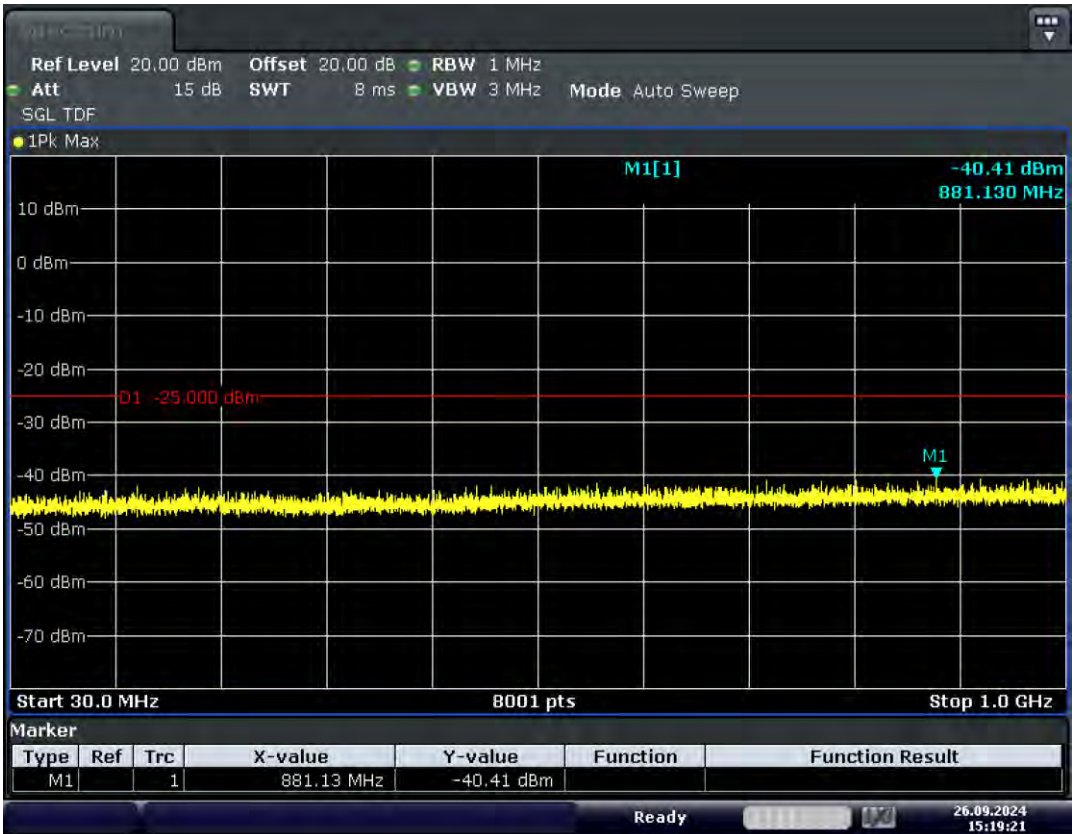
OB41-15-2503.5-QPSK-75#LOW@7GHz-13.6GHz@Pass



OB41-15-2503.5-QPSK-75#LOW@13.6GHz-26.5GHz@Pass



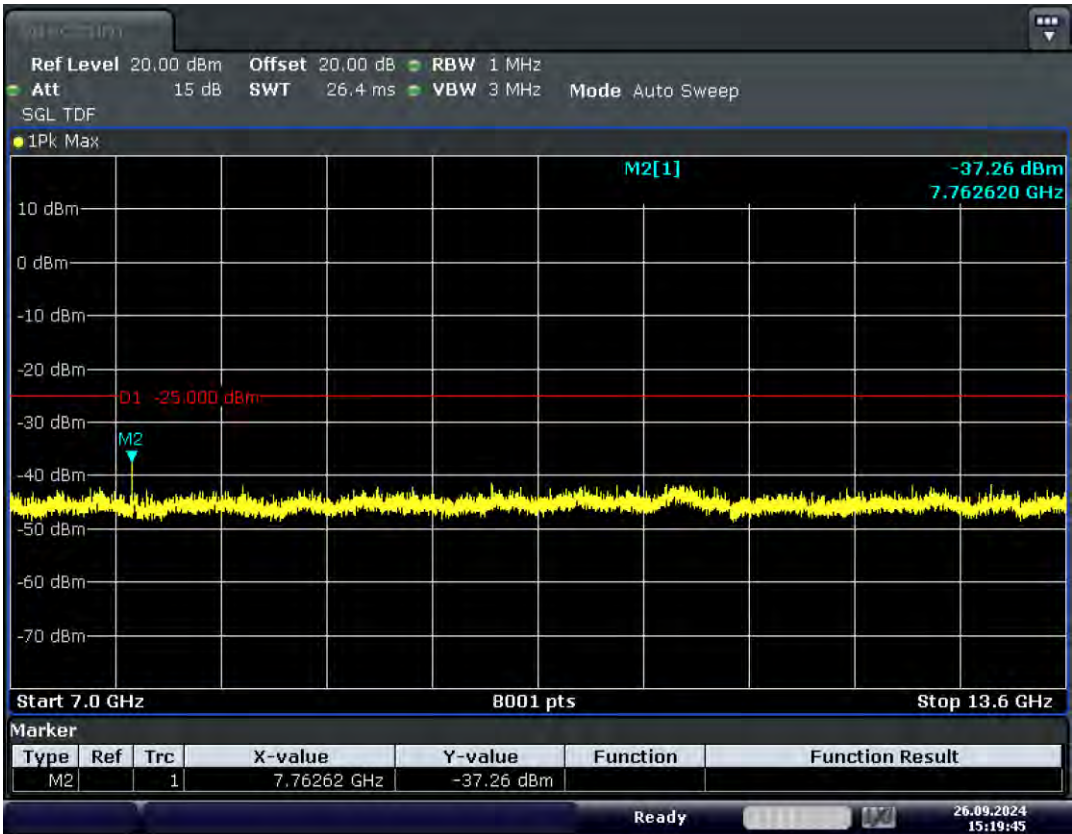
OB41-15-2593-QPSK-75#LOW@30mHz-1GHz@Pass



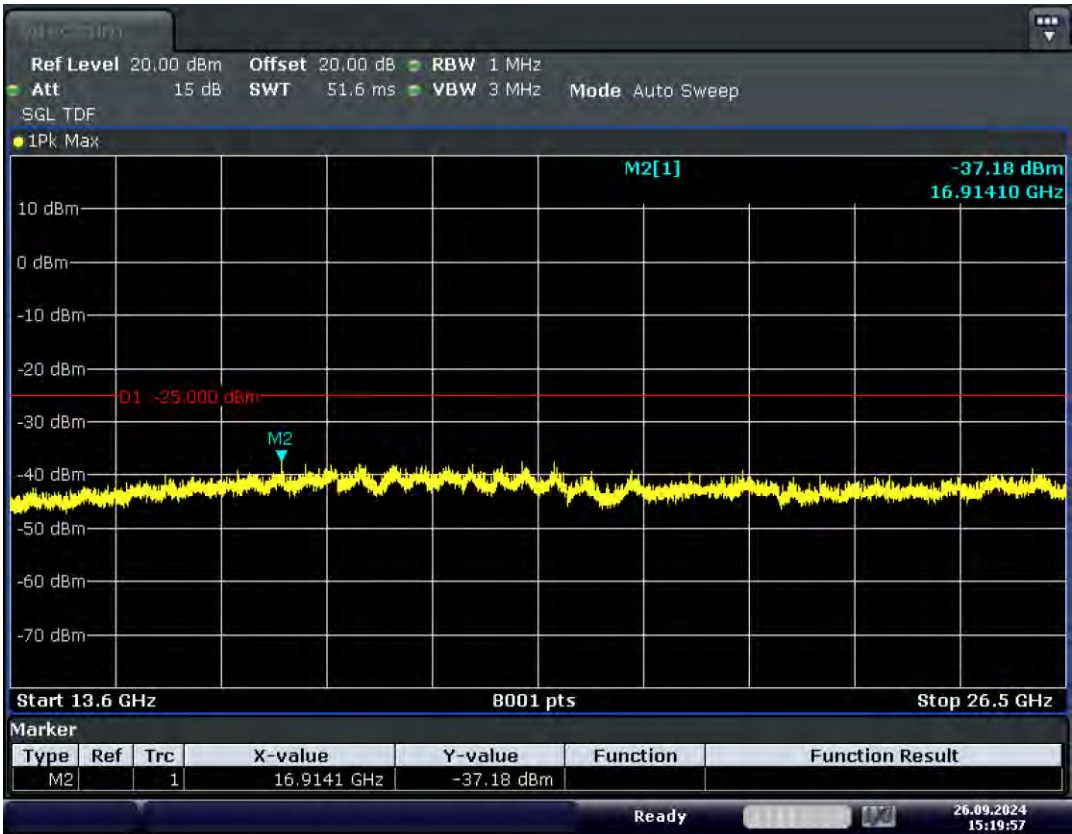
OB41-15-2593-QPSK-75#LOW@1GHz-7GHz@Pass



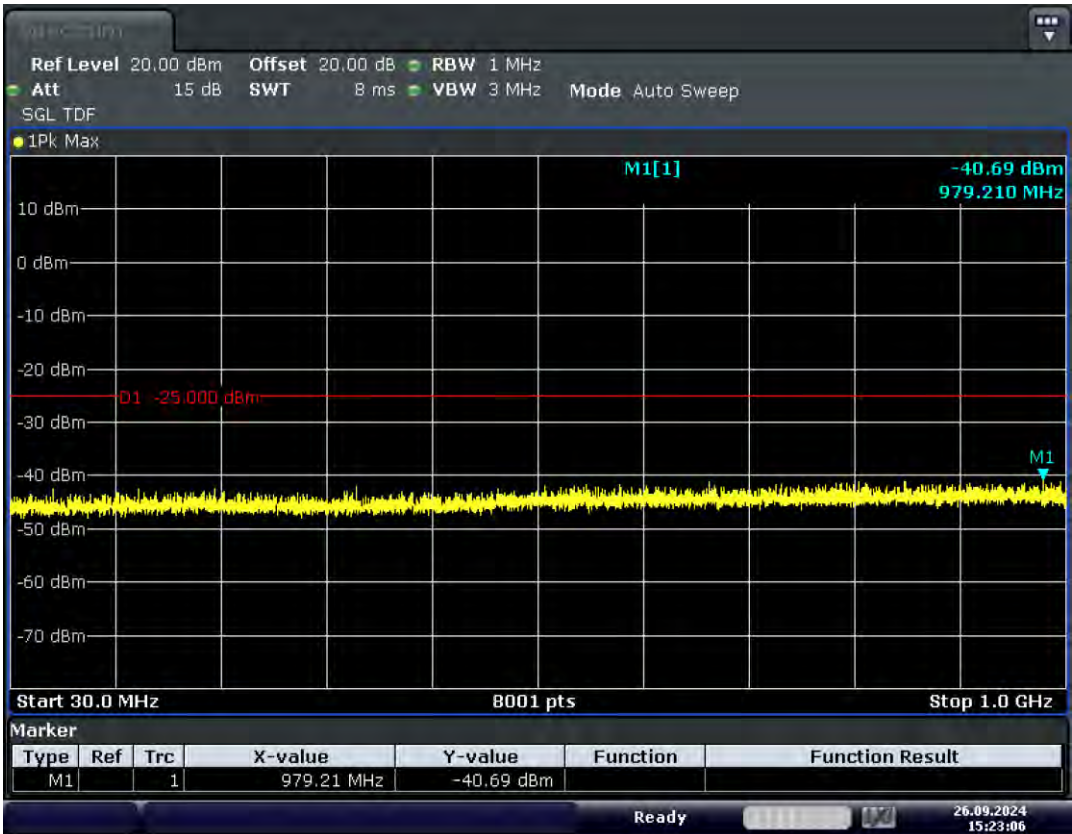
OB41-15-2593-QPSK-75#LOW@7GHz-13.6GHz@Pass



OB41-15-2593-QPSK-75#LOW@13.6GHz-26.5GHz@Pass



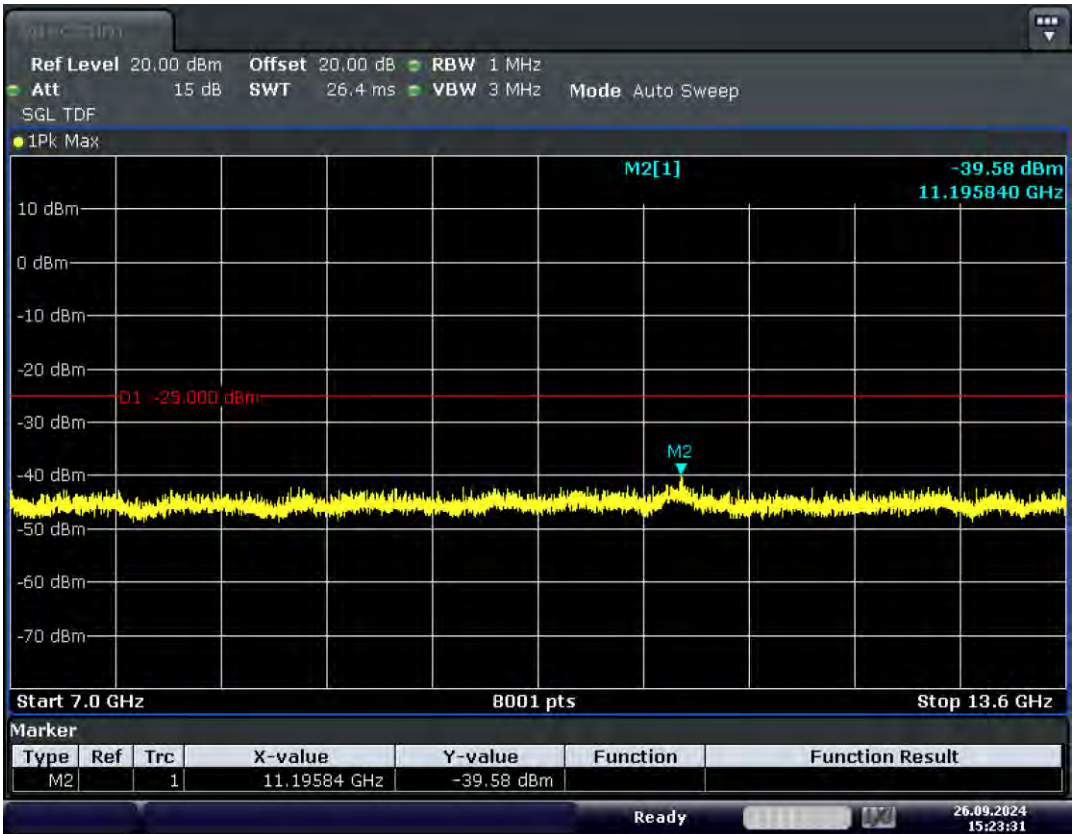
OB41-15-2682.5-QPSK-75#LOW@30mHz-1GHz@Pass



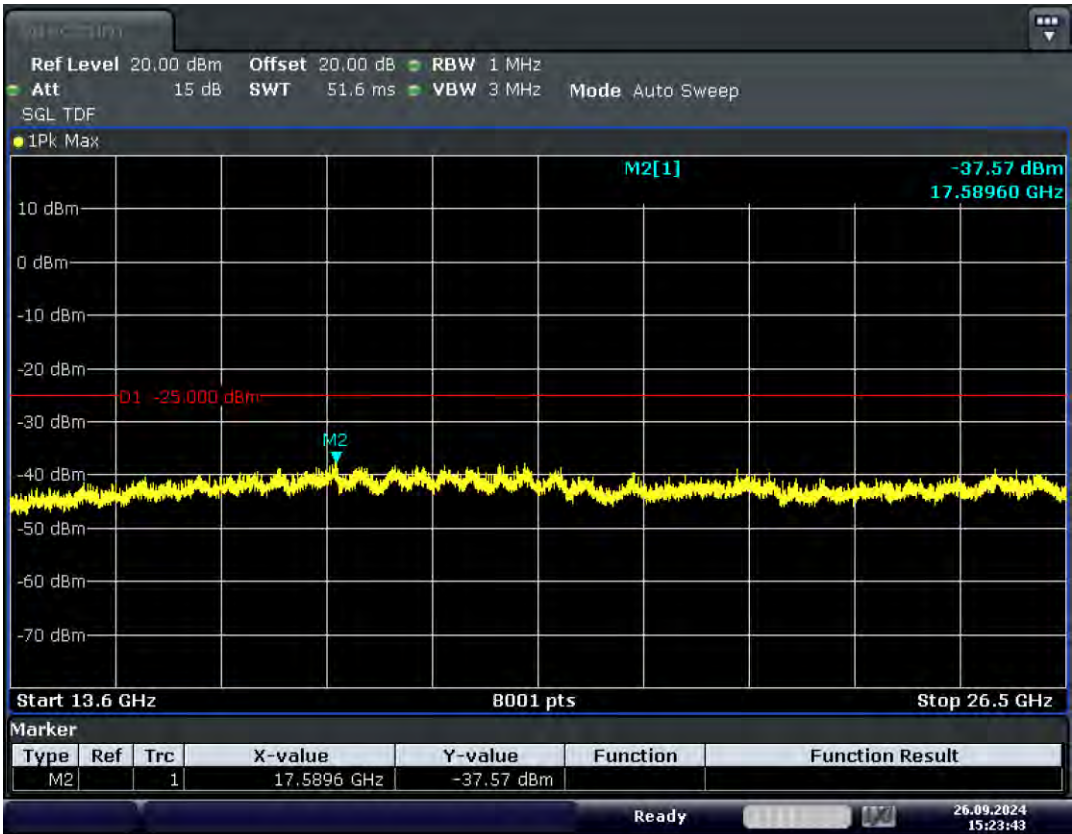
OB41-15-2682.5-QPSK-75#LOW@1GHz-7GHz@Pass



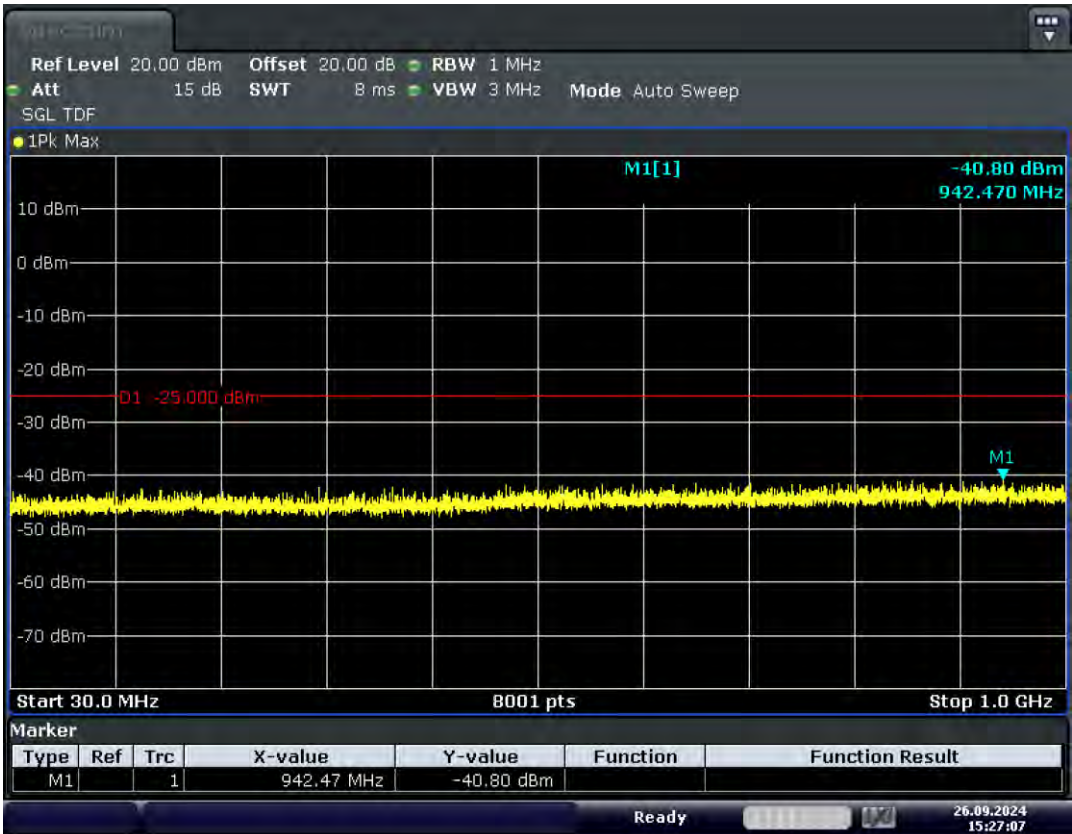
OB41-15-2682.5-QPSK-75#LOW@7GHz-13.6GHz@Pass



OB41-15-2682.5-QPSK-75#LOW@13.6GHz-26.5GHz@Pass



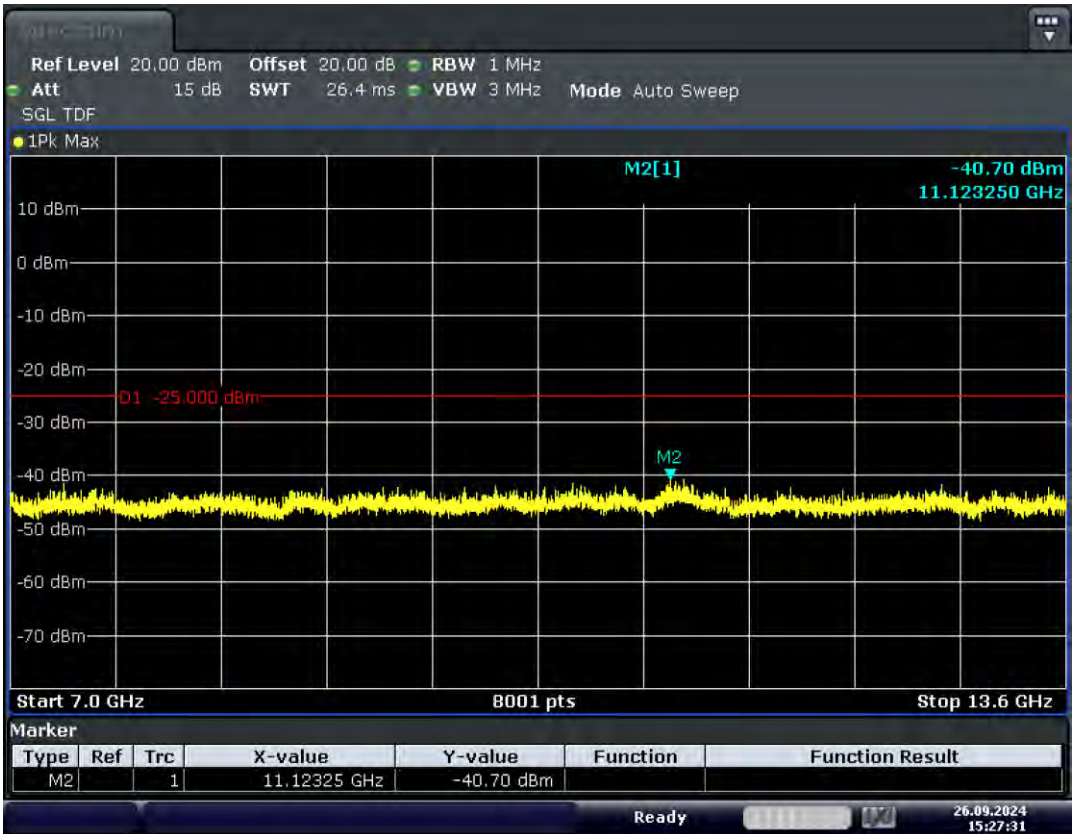
OB41-20-2506-QPSK-100#LOW@30mHz-1GHz@Pass



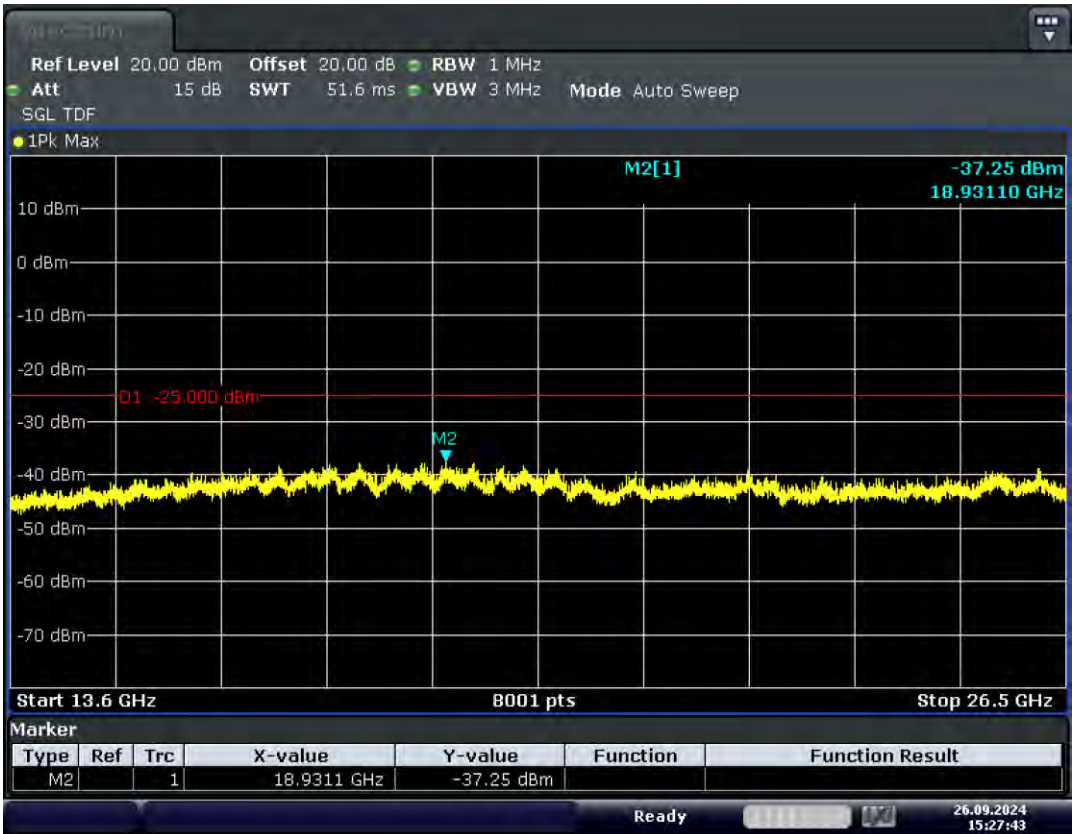
OB41-20-2506-QPSK-100#LOW@1GHz-7GHz@Pass



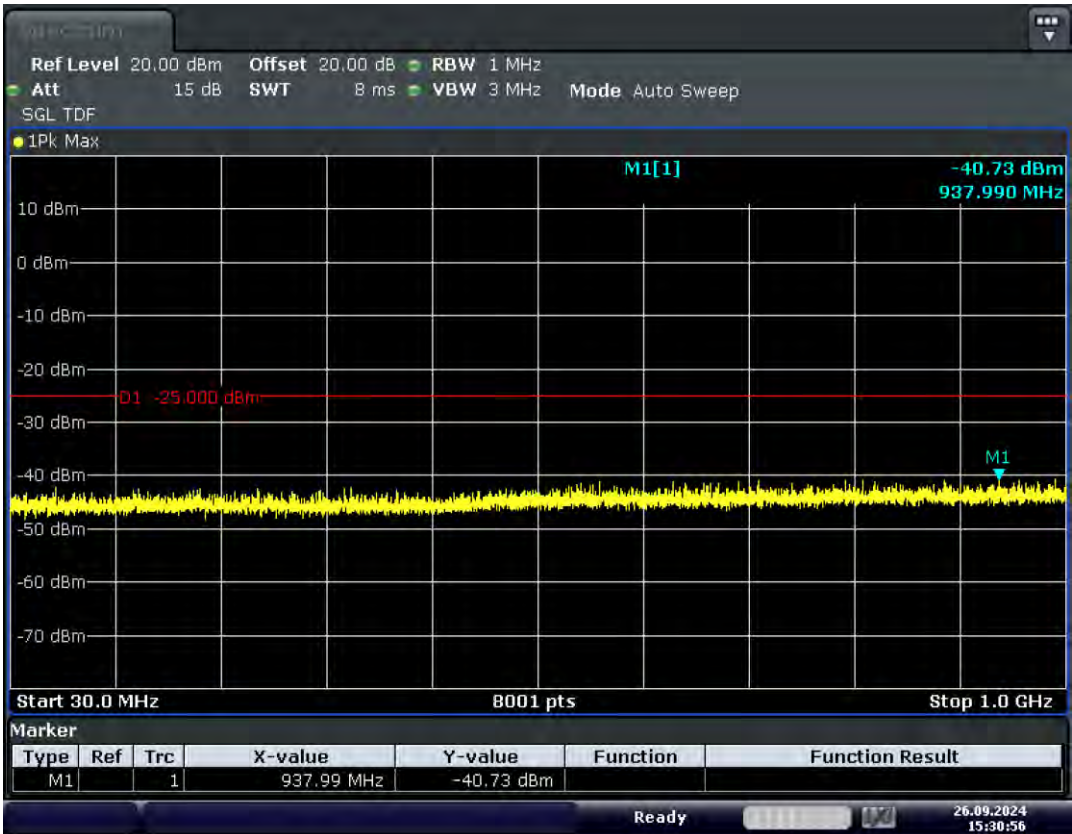
OB41-20-2506-QPSK-100#LOW@7GHz-13.6GHz@Pass



OB41-20-2506-QPSK-100#LOW@13.6GHz-26.5GHz@Pass



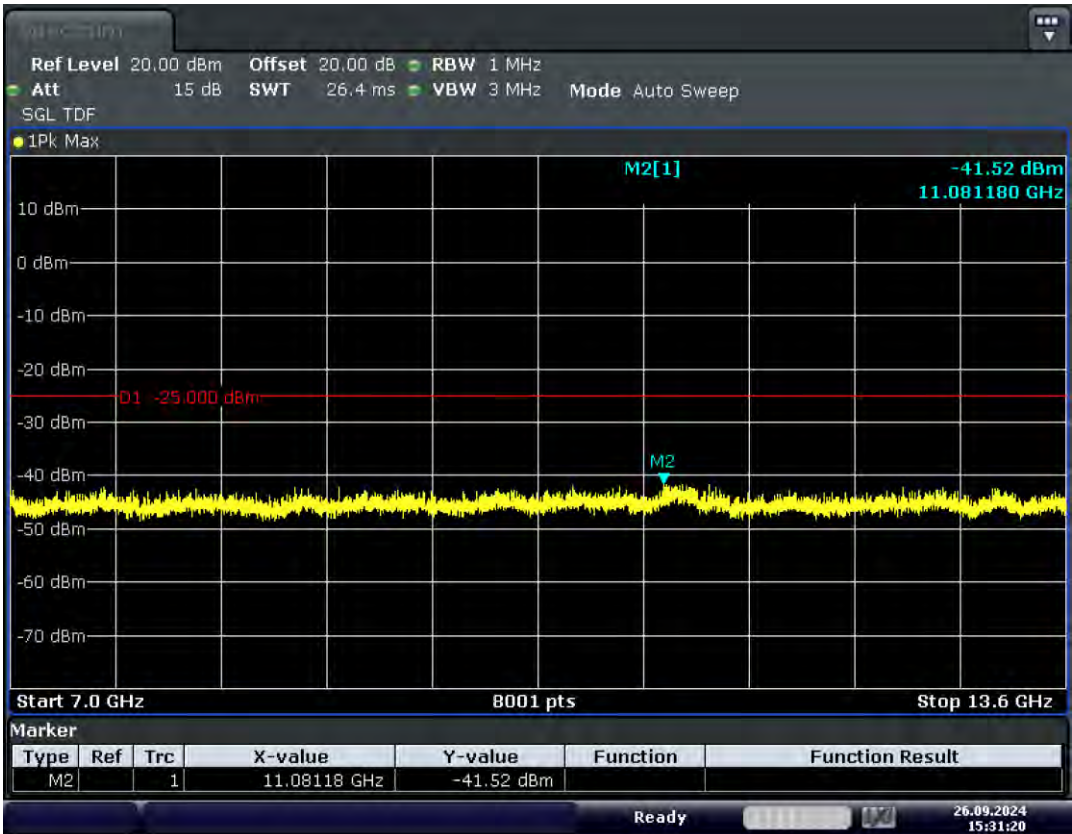
OB41-20-2593-QPSK-100#LOW@30mHz-1GHz@Pass



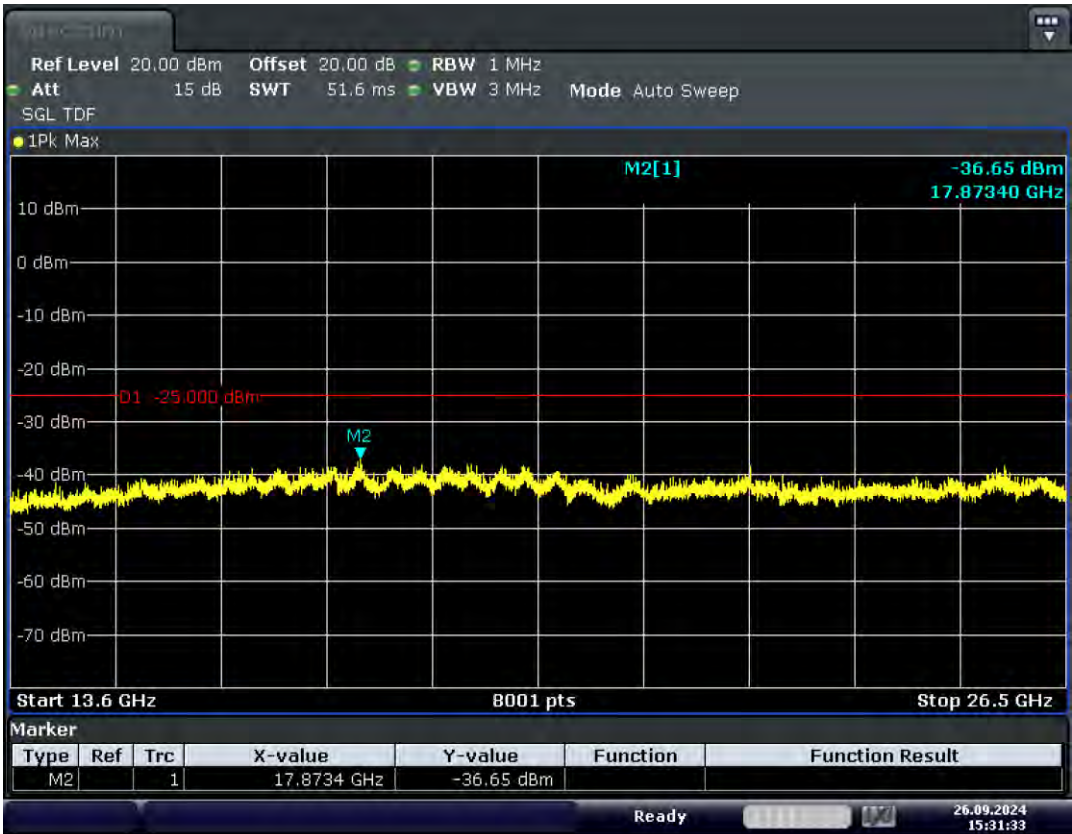
OB41-20-2593-QPSK-100#LOW@1GHz-7GHz@Pass



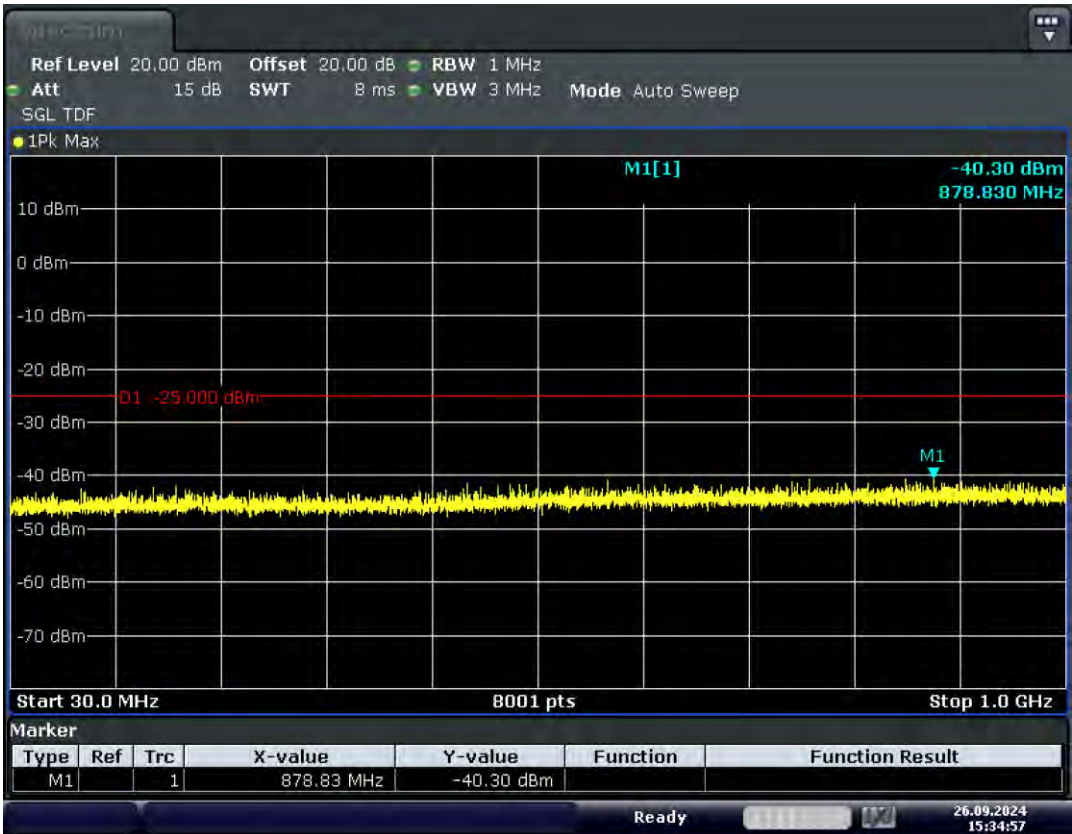
OB41-20-2593-QPSK-100#LOW@7GHz-13.6GHz@Pass



OB41-20-2593-QPSK-100#LOW@13.6GHz-26.5GHz@Pass



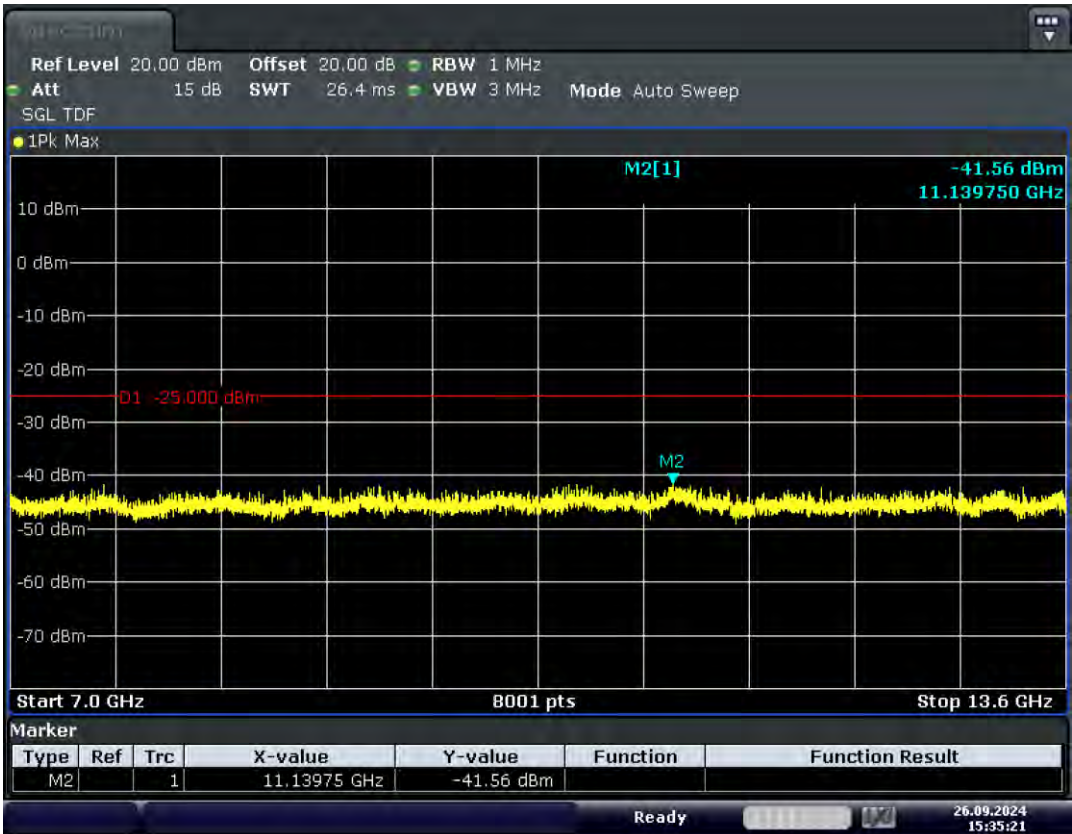
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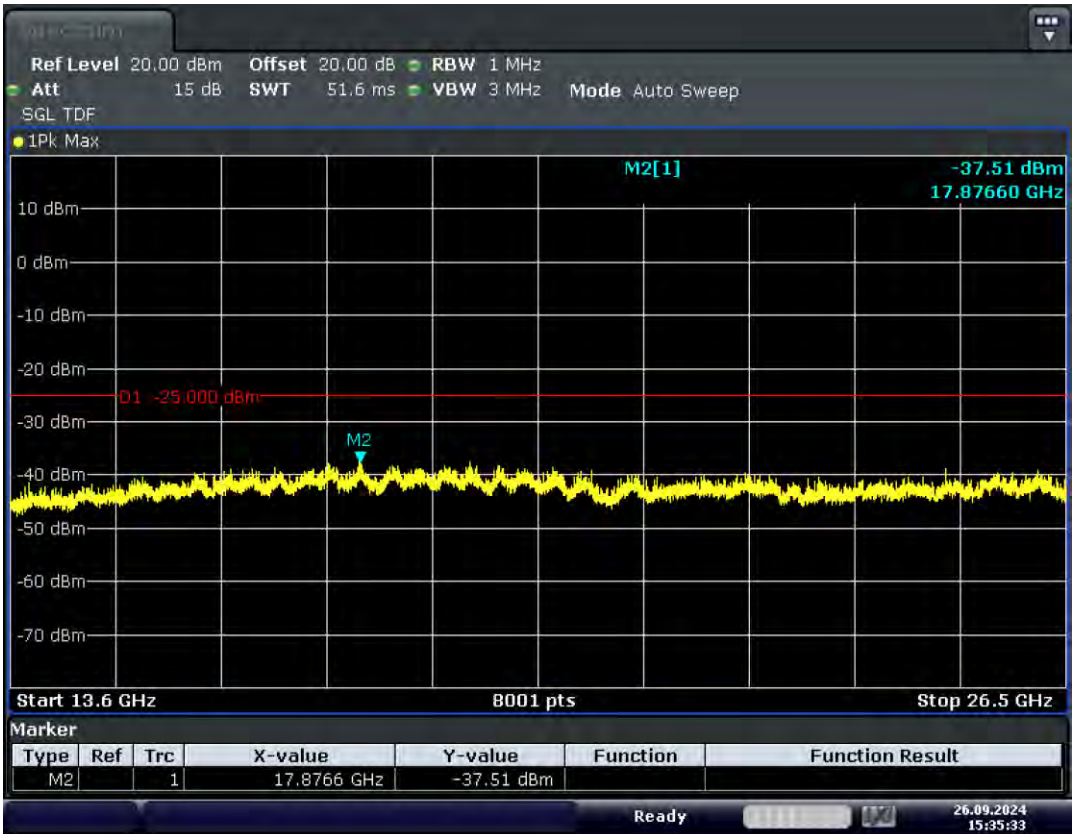
OB41-20-2680-QPSK-100#LOW@1GHz-7GHz@Pass



OB41-20-2680-QPSK-100#LOW@7GHz-13.6GHz@Pass



OB41-20-2680-QPSK-100#LOW@13.6GHz-26.5GHz@Pass



## Emission bandwidth and OBW

| Band   | Bandwidth(MHz) | UL<br>Frequency(MHz) | Modulation | RB Size | RB Offset | Occupied<br>Bandwidth(MHz) | Emission<br>Bandwidth(MHz) | Limit    |
|--------|----------------|----------------------|------------|---------|-----------|----------------------------|----------------------------|----------|
| Band41 | 5              | 2498.5               | QPSK       | 25      | LOW       | 4.548                      | 4.935                      | No limit |
| Band41 | 5              | 2498.5               | 16QAM      | 25      | LOW       | 4.568                      | 5.025                      | No limit |
| Band41 | 5              | 2593                 | QPSK       | 25      | LOW       | 4.588                      | 5.065                      | No limit |
| Band41 | 5              | 2593                 | 16QAM      | 25      | LOW       | 4.593                      | 5.32                       | No limit |
| Band41 | 5              | 2687.5               | QPSK       | 25      | LOW       | 4.583                      | 4.94                       | No limit |
| Band41 | 5              | 2687.5               | 16QAM      | 25      | LOW       | 4.563                      | 4.925                      | No limit |
| Band41 | 10             | 2501                 | QPSK       | 50      | LOW       | 9.225                      | 11.16                      | No limit |
| Band41 | 10             | 2501                 | 16QAM      | 27      | LOW       | 5.237                      | 7.65                       | No limit |
| Band41 | 10             | 2593                 | QPSK       | 50      | LOW       | 9.235                      | 10.8                       | No limit |
| Band41 | 10             | 2593                 | 16QAM      | 27      | LOW       | 5.307                      | 7.31                       | No limit |
| Band41 | 10             | 2685                 | QPSK       | 50      | LOW       | 9.195                      | 10.41                      | No limit |
| Band41 | 10             | 2685                 | 16QAM      | 27      | LOW       | 5.247                      | 6.67                       | No limit |
| Band41 | 15             | 2503.5               | QPSK       | 75      | LOW       | 13.568                     | 14.91                      | No limit |
| Band41 | 15             | 2503.5               | 16QAM      | 27      | LOW       | 5.247                      | 6.705                      | No limit |
| Band41 | 15             | 2593                 | QPSK       | 75      | LOW       | 13.583                     | 14.91                      | No limit |
| Band41 | 15             | 2593                 | 16QAM      | 27      | LOW       | 5.322                      | 6.405                      | No limit |
| Band41 | 15             | 2682.5               | QPSK       | 75      | LOW       | 13.538                     | 14.76                      | No limit |
| Band41 | 15             | 2682.5               | 16QAM      | 27      | LOW       | 5.262                      | 6.135                      | No limit |
| Band41 | 20             | 2506                 | QPSK       | 100     | LOW       | 18.431                     | 20.26                      | No limit |
| Band41 | 20             | 2506                 | 16QAM      | 27      | LOW       | 5.997                      | 7.46                       | No limit |
| Band41 | 20             | 2593                 | QPSK       | 100     | LOW       | 18.451                     | 23.86                      | No limit |
| Band41 | 20             | 2680                 | QPSK       | 100     | LOW       | 18.371                     | 20.22                      | No limit |
| Band41 | 20             | 2680                 | 16QAM      | 27      | LOW       | 5.977                      | 7.38                       | No limit |

## Band41-5-2498.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



## Band41-5-2498.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



## Band41-5-2593-QPSK-25#LOW@26dB and 99PCT Bandwidth



## Band41-5-2593-16QAM-25#LOW@26dB and 99PCT Bandwidth



Band41-5-2687.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



Band41-5-2687.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



## Band41-10-2501-QPSK-50#LOW@26dB and 99PCT Bandwidth



## Band41-10-2501-16QAM-27#LOW@26dB and 99PCT Bandwidth



Band41-10-2593-QPSK-50#LOW@26dB and 99PCT Bandwidth



Band41-10-2593-16QAM-27#LOW@26dB and 99PCT Bandwidth



## Band41-10-2685-QPSK-50#LOW@26dB and 99PCT Bandwidth



## Band41-10-2685-16QAM-27#LOW@26dB and 99PCT Bandwidth



Band41-15-2503.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



Band41-15-2503.5-16QAM-27#LOW@26dB and 99PCT Bandwidth



## Band41-15-2593-QPSK-75#LOW@26dB and 99PCT Bandwidth



## Band41-15-2593-16QAM-27#LOW@26dB and 99PCT Bandwidth



## Band41-15-2682.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



## Band41-15-2682.5-16QAM-27#LOW@26dB and 99PCT Bandwidth



Band41-20-2506-QPSK-100#LOW@26dB and 99PCT Bandwidth



Band41-20-2506-16QAM-27#LOW@26dB and 99PCT Bandwidth



## Band41-20-2593-QPSK-100#LOW@26dB and 99PCT Bandwidth



## Band41-20-2680-QPSK-100#LOW@26dB and 99PCT Bandwidth



Band41-20-2680-16QAM-27#LOW@26dB and 99PCT Bandwidth



## Frequency Stability

| Test Conditions  |                   | LTE Band 41<br>(QPSK) / Middle<br>Channel | Limit  |
|------------------|-------------------|-------------------------------------------|--------|
| Temperature (°C) | Voltage (Volt)    | BW 5MHz                                   | 2.5ppm |
|                  |                   | Deviation (ppm)                           | Result |
| 50               | Normal Voltage    | 0.0682                                    | PASS   |
| 40               | Normal Voltage    | 0.0367                                    |        |
| 30               | Normal Voltage    | 0.0187                                    |        |
| 20(Ref.)         | Normal Voltage    | 0.0264                                    |        |
| 10               | Normal Voltage    | 0.0596                                    |        |
| 0                | Normal Voltage    | 0.0195                                    |        |
| -10              | Normal Voltage    | 0.0405                                    |        |
| -20              | Normal Voltage    | 0.0395                                    |        |
| -30              | Normal Voltage    | 0.0163                                    |        |
| 20               | Maximum Voltage   | 0.0167                                    |        |
| 20               | Normal Voltage    | 0.0256                                    |        |
| 20               | Battery End Point | 0.0649                                    |        |

## Peak and Average Power

| Band   | Bandwidth(MHz) | UL<br>Frequency(MHz) | Modulation | RB<br>Size | RB<br>Offset | Average<br>Power | Peak<br>Power | Peak to<br>Average(dB) | limit(dB) | AntGain(dBi) | EIRP(dBm) | Limit(dBm) | Conclusion |
|--------|----------------|----------------------|------------|------------|--------------|------------------|---------------|------------------------|-----------|--------------|-----------|------------|------------|
| Band41 | 5              | 2498.5               | QPSK       | 25         | LOW          | 22.37            | 28.84         | 6.47                   | 13        | 1.96         | 24.33     | 33         | Pass       |
| Band41 | 5              | 2498.5               | QPSK       | 12         | LOW          | 23.95            | 29.81         | 5.86                   | 13        | 1.96         | 25.91     | 33         | Pass       |
| Band41 | 5              | 2498.5               | QPSK       | 12         | MID          | 23.91            | 30.69         | 6.78                   | 13        | 1.96         | 25.87     | 33         | Pass       |
| Band41 | 5              | 2498.5               | QPSK       | 12         | HIGH         | 23.84            | 29.68         | 5.84                   | 13        | 1.96         | 25.8      | 33         | Pass       |
| Band41 | 5              | 2498.5               | QPSK       | 1          | LOW          | 23.75            | 29.07         | 5.32                   | 13        | 1.96         | 25.71     | 33         | Pass       |
| Band41 | 5              | 2498.5               | QPSK       | 1          | MID          | 22.96            | 28.74         | 5.78                   | 13        | 1.96         | 24.92     | 33         | Pass       |
| Band41 | 5              | 2498.5               | QPSK       | 1          | HIGH         | 22.9             | 28.9          | 6                      | 13        | 1.96         | 24.86     | 33         | Pass       |
| Band41 | 5              | 2498.5               | 16QAM      | 25         | LOW          | 23.32            | 30.04         | 6.72                   | 13        | 1.96         | 25.28     | 33         | Pass       |
| Band41 | 5              | 2498.5               | 16QAM      | 12         | LOW          | 23.94            | 29.87         | 5.93                   | 13        | 1.96         | 25.9      | 33         | Pass       |
| Band41 | 5              | 2498.5               | 16QAM      | 12         | MID          | 23.51            | 29.14         | 5.63                   | 13        | 1.96         | 25.47     | 33         | Pass       |
| Band41 | 5              | 2498.5               | 16QAM      | 12         | HIGH         | 23.61            | 29.61         | 6                      | 13        | 1.96         | 25.57     | 33         | Pass       |
| Band41 | 5              | 2498.5               | 16QAM      | 1          | LOW          | 23.93            | 29.38         | 5.45                   | 13        | 1.96         | 25.89     | 33         | Pass       |
| Band41 | 5              | 2498.5               | 16QAM      | 1          | MID          | 24.04            | 28.99         | 4.95                   | 13        | 1.96         | 26        | 33         | Pass       |
| Band41 | 5              | 2498.5               | 16QAM      | 1          | HIGH         | 23.76            | 29.45         | 5.69                   | 13        | 1.96         | 25.72     | 33         | Pass       |
| Band41 | 5              | 2593                 | QPSK       | 25         | LOW          | 23.91            | 30.93         | 7.02                   | 13        | 1.96         | 25.87     | 33         | Pass       |
| Band41 | 5              | 2593                 | QPSK       | 12         | LOW          | 23.61            | 30.45         | 6.84                   | 13        | 1.96         | 25.57     | 33         | Pass       |
| Band41 | 5              | 2593                 | QPSK       | 12         | MID          | 23.71            | 30.85         | 7.14                   | 13        | 1.96         | 25.67     | 33         | Pass       |
| Band41 | 5              | 2593                 | QPSK       | 12         | HIGH         | 23.47            | 31.12         | 7.65                   | 13        | 1.96         | 25.43     | 33         | Pass       |
| Band41 | 5              | 2593                 | QPSK       | 1          | LOW          | 23.28            | 29.2          | 5.92                   | 13        | 1.96         | 25.24     | 33         | Pass       |
| Band41 | 5              | 2593                 | QPSK       | 1          | MID          | 23.38            | 30            | 6.62                   | 13        | 1.96         | 25.34     | 33         | Pass       |
| Band41 | 5              | 2593                 | QPSK       | 1          | HIGH         | 22.99            | 28.35         | 5.36                   | 13        | 1.96         | 24.95     | 33         | Pass       |
| Band41 | 5              | 2593                 | 16QAM      | 25         | LOW          | 23.33            | 31.29         | 7.96                   | 13        | 1.96         | 25.29     | 33         | Pass       |
| Band41 | 5              | 2593                 | 16QAM      | 12         | LOW          | 23.46            | 30.28         | 6.82                   | 13        | 1.96         | 25.42     | 33         | Pass       |
| Band41 | 5              | 2593                 | 16QAM      | 12         | MID          | 23.6             | 30.71         | 7.11                   | 13        | 1.96         | 25.56     | 33         | Pass       |
| Band41 | 5              | 2593                 | 16QAM      | 12         | HIGH         | 23.57            | 31.07         | 7.5                    | 13        | 1.96         | 25.53     | 33         | Pass       |
| Band41 | 5              | 2593                 | 16QAM      | 1          | LOW          | 23.97            | 30.2          | 6.23                   | 13        | 1.96         | 25.93     | 33         | Pass       |
| Band41 | 5              | 2593                 | 16QAM      | 1          | MID          | 24.02            | 29.52         | 5.5                    | 13        | 1.96         | 25.98     | 33         | Pass       |
| Band41 | 5              | 2593                 | 16QAM      | 1          | HIGH         | 24.18            | 30.81         | 6.63                   | 13        | 1.96         | 26.14     | 33         | Pass       |
| Band41 | 5              | 2687.5               | QPSK       | 25         | LOW          | 24.67            | 32.11         | 7.44                   | 13        | 1.96         | 26.63     | 33         | Pass       |
| Band41 | 5              | 2687.5               | QPSK       | 12         | LOW          | 24.18            | 29.51         | 5.33                   | 13        | 1.96         | 26.14     | 33         | Pass       |
| Band41 | 5              | 2687.5               | QPSK       | 12         | MID          | 24.11            | 30.51         | 6.4                    | 13        | 1.96         | 26.07     | 33         | Pass       |
| Band41 | 5              | 2687.5               | QPSK       | 12         | HIGH         | 24.06            | 29.99         | 5.93                   | 13        | 1.96         | 26.02     | 33         | Pass       |
| Band41 | 5              | 2687.5               | QPSK       | 1          | LOW          | 24.58            | 29.89         | 5.31                   | 13        | 1.96         | 26.54     | 33         | Pass       |
| Band41 | 5              | 2687.5               | QPSK       | 1          | MID          | 24.18            | 29.42         | 5.24                   | 13        | 1.96         | 26.14     | 33         | Pass       |
| Band41 | 5              | 2687.5               | QPSK       | 1          | HIGH         | 24.29            | 30.12         | 5.83                   | 13        | 1.96         | 26.25     | 33         | Pass       |
| Band41 | 5              | 2687.5               | 16QAM      | 25         | LOW          | 24.7             | 31.88         | 7.18                   | 13        | 1.96         | 26.66     | 33         | Pass       |
| Band41 | 5              | 2687.5               | 16QAM      | 12         | LOW          | 24.39            | 30.51         | 6.12                   | 13        | 1.96         | 26.35     | 33         | Pass       |
| Band41 | 5              | 2687.5               | 16QAM      | 12         | MID          | 24.74            | 31.41         | 6.67                   | 13        | 1.96         | 26.7      | 33         | Pass       |
| Band41 | 5              | 2687.5               | 16QAM      | 12         | HIGH         | 24.15            | 30.16         | 6.01                   | 13        | 1.96         | 26.11     | 33         | Pass       |
| Band41 | 5              | 2687.5               | 16QAM      | 1          | LOW          | 24.5             | 29.76         | 5.26                   | 13        | 1.96         | 26.46     | 33         | Pass       |
| Band41 | 5              | 2687.5               | 16QAM      | 1          | MID          | 24.09            | 29.8          | 5.71                   | 13        | 1.96         | 26.05     | 33         | Pass       |
| Band41 | 5              | 2687.5               | 16QAM      | 1          | HIGH         | 24.02            | 30.05         | 6.03                   | 13        | 1.96         | 25.98     | 33         | Pass       |

|        |    |        |       |    |      |       |       |      |    |      |       |    |      |
|--------|----|--------|-------|----|------|-------|-------|------|----|------|-------|----|------|
| Band41 | 10 | 2501   | QPSK  | 50 | LOW  | 23.73 | 30.85 | 7.12 | 13 | 1.96 | 25.69 | 33 | Pass |
| Band41 | 10 | 2501   | QPSK  | 25 | LOW  | 23.76 | 30.52 | 6.76 | 13 | 1.96 | 25.72 | 33 | Pass |
| Band41 | 10 | 2501   | QPSK  | 25 | MID  | 23.58 | 29.01 | 5.43 | 13 | 1.96 | 25.54 | 33 | Pass |
| Band41 | 10 | 2501   | QPSK  | 25 | HIGH | 23.93 | 30.2  | 6.27 | 13 | 1.96 | 25.89 | 33 | Pass |
| Band41 | 10 | 2501   | QPSK  | 1  | LOW  | 23.98 | 29.52 | 5.54 | 13 | 1.96 | 25.94 | 33 | Pass |
| Band41 | 10 | 2501   | QPSK  | 1  | MID  | 23.97 | 29.59 | 5.62 | 13 | 1.96 | 25.93 | 33 | Pass |
| Band41 | 10 | 2501   | QPSK  | 1  | HIGH | 23.67 | 30.03 | 6.36 | 13 | 1.96 | 25.63 | 33 | Pass |
| Band41 | 10 | 2501   | 16QAM | 27 | LOW  | 24.01 | 31.11 | 7.1  | 13 | 1.96 | 25.97 | 33 | Pass |
| Band41 | 10 | 2501   | 16QAM | 15 | LOW  | 23.82 | 30.26 | 6.44 | 13 | 1.96 | 25.78 | 33 | Pass |
| Band41 | 10 | 2501   | 16QAM | 15 | MID  | 23.6  | 29.77 | 6.17 | 13 | 1.96 | 25.56 | 33 | Pass |
| Band41 | 10 | 2501   | 16QAM | 15 | HIGH | 23.96 | 30.59 | 6.63 | 13 | 1.96 | 25.92 | 33 | Pass |
| Band41 | 10 | 2501   | 16QAM | 1  | LOW  | 24.14 | 29.4  | 5.26 | 13 | 1.96 | 26.1  | 33 | Pass |
| Band41 | 10 | 2501   | 16QAM | 1  | MID  | 24.54 | 29.54 | 5    | 13 | 1.96 | 26.5  | 33 | Pass |
| Band41 | 10 | 2501   | 16QAM | 1  | HIGH | 24.26 | 29.75 | 5.49 | 13 | 1.96 | 26.22 | 33 | Pass |
| Band41 | 10 | 2593   | QPSK  | 50 | LOW  | 23.47 | 31.07 | 7.6  | 13 | 1.96 | 25.43 | 33 | Pass |
| Band41 | 10 | 2593   | QPSK  | 25 | LOW  | 24.07 | 31.24 | 7.17 | 13 | 1.96 | 26.03 | 33 | Pass |
| Band41 | 10 | 2593   | QPSK  | 25 | MID  | 23.87 | 30.09 | 6.22 | 13 | 1.96 | 25.83 | 33 | Pass |
| Band41 | 10 | 2593   | QPSK  | 25 | HIGH | 24.01 | 31.36 | 7.35 | 13 | 1.96 | 25.97 | 33 | Pass |
| Band41 | 10 | 2593   | QPSK  | 1  | LOW  | 23.91 | 30.5  | 6.59 | 13 | 1.96 | 25.87 | 33 | Pass |
| Band41 | 10 | 2593   | QPSK  | 1  | MID  | 24.23 | 29.6  | 5.37 | 13 | 1.96 | 26.19 | 33 | Pass |
| Band41 | 10 | 2593   | QPSK  | 1  | HIGH | 24    | 30.43 | 6.43 | 13 | 1.96 | 25.96 | 33 | Pass |
| Band41 | 10 | 2593   | 16QAM | 27 | LOW  | 23.88 | 30.88 | 7    | 13 | 1.96 | 25.84 | 33 | Pass |
| Band41 | 10 | 2593   | 16QAM | 15 | LOW  | 23.77 | 31.16 | 7.39 | 13 | 1.96 | 25.73 | 33 | Pass |
| Band41 | 10 | 2593   | 16QAM | 15 | MID  | 23.8  | 30.6  | 6.8  | 13 | 1.96 | 25.76 | 33 | Pass |
| Band41 | 10 | 2593   | 16QAM | 15 | HIGH | 24.27 | 30.54 | 6.27 | 13 | 1.96 | 26.23 | 33 | Pass |
| Band41 | 10 | 2593   | 16QAM | 1  | LOW  | 24.11 | 29.81 | 5.7  | 13 | 1.96 | 26.07 | 33 | Pass |
| Band41 | 10 | 2593   | 16QAM | 1  | MID  | 24.63 | 30.35 | 5.72 | 13 | 1.96 | 26.59 | 33 | Pass |
| Band41 | 10 | 2593   | 16QAM | 1  | HIGH | 24.09 | 30.57 | 6.48 | 13 | 1.96 | 26.05 | 33 | Pass |
| Band41 | 10 | 2685   | QPSK  | 50 | LOW  | 25.02 | 32.05 | 7.03 | 13 | 1.96 | 26.98 | 33 | Pass |
| Band41 | 10 | 2685   | QPSK  | 25 | LOW  | 24.45 | 31.25 | 6.8  | 13 | 1.96 | 26.41 | 33 | Pass |
| Band41 | 10 | 2685   | QPSK  | 25 | MID  | 25.05 | 31.54 | 6.49 | 13 | 1.96 | 27.01 | 33 | Pass |
| Band41 | 10 | 2685   | QPSK  | 25 | HIGH | 24.45 | 31.08 | 6.63 | 13 | 1.96 | 26.41 | 33 | Pass |
| Band41 | 10 | 2685   | QPSK  | 1  | LOW  | 24.58 | 30.3  | 5.72 | 13 | 1.96 | 26.54 | 33 | Pass |
| Band41 | 10 | 2685   | QPSK  | 1  | MID  | 25    | 30.35 | 5.35 | 13 | 1.96 | 26.96 | 33 | Pass |
| Band41 | 10 | 2685   | QPSK  | 1  | HIGH | 24.68 | 30.46 | 5.78 | 13 | 1.96 | 26.64 | 33 | Pass |
| Band41 | 10 | 2685   | 16QAM | 27 | LOW  | 24.58 | 31.71 | 7.13 | 13 | 1.96 | 26.54 | 33 | Pass |
| Band41 | 10 | 2685   | 16QAM | 15 | LOW  | 24.58 | 32.09 | 7.51 | 13 | 1.96 | 26.54 | 33 | Pass |
| Band41 | 10 | 2685   | 16QAM | 15 | MID  | 24.57 | 30.93 | 6.36 | 13 | 1.96 | 26.53 | 33 | Pass |
| Band41 | 10 | 2685   | 16QAM | 15 | HIGH | 24.45 | 30.84 | 6.39 | 13 | 1.96 | 26.41 | 33 | Pass |
| Band41 | 10 | 2685   | 16QAM | 1  | LOW  | 24.52 | 30.3  | 5.78 | 13 | 1.96 | 26.48 | 33 | Pass |
| Band41 | 10 | 2685   | 16QAM | 1  | MID  | 25.02 | 31.41 | 6.39 | 13 | 1.96 | 26.98 | 33 | Pass |
| Band41 | 10 | 2685   | 16QAM | 1  | HIGH | 24.37 | 30.49 | 6.12 | 13 | 1.96 | 26.33 | 33 | Pass |
| Band41 | 15 | 2503.5 | QPSK  | 75 | LOW  | 23.74 | 30.78 | 7.04 | 13 | 1.96 | 25.7  | 33 | Pass |
| Band41 | 15 | 2503.5 | QPSK  | 38 | LOW  | 24.24 | 32.17 | 7.93 | 13 | 1.96 | 26.2  | 33 | Pass |
| Band41 | 15 | 2503.5 | QPSK  | 38 | MID  | 24.16 | 30.72 | 6.56 | 13 | 1.96 | 26.12 | 33 | Pass |
| Band41 | 15 | 2503.5 | QPSK  | 38 | HIGH | 24.25 | 32.02 | 7.77 | 13 | 1.96 | 26.21 | 33 | Pass |
| Band41 | 15 | 2503.5 | QPSK  | 1  | LOW  | 23.98 | 29.38 | 5.4  | 13 | 1.96 | 25.94 | 33 | Pass |

|        |    |        |       |     |      |       |       |      |    |      |       |    |      |
|--------|----|--------|-------|-----|------|-------|-------|------|----|------|-------|----|------|
| Band41 | 15 | 2503.5 | QPSK  | 1   | MID  | 24.03 | 30.61 | 6.58 | 13 | 1.96 | 25.99 | 33 | Pass |
| Band41 | 15 | 2503.5 | QPSK  | 1   | HIGH | 23.69 | 29.96 | 6.27 | 13 | 1.96 | 25.65 | 33 | Pass |
| Band41 | 15 | 2503.5 | 16QAM | 27  | LOW  | 23.88 | 29.82 | 5.94 | 13 | 1.96 | 25.84 | 33 | Pass |
| Band41 | 15 | 2503.5 | 16QAM | 15  | LOW  | 23.5  | 29.96 | 6.46 | 13 | 1.96 | 25.46 | 33 | Pass |
| Band41 | 15 | 2503.5 | 16QAM | 15  | MID  | 23.74 | 29.96 | 6.22 | 13 | 1.96 | 25.7  | 33 | Pass |
| Band41 | 15 | 2503.5 | 16QAM | 15  | HIGH | 24.04 | 30.33 | 6.29 | 13 | 1.96 | 26    | 33 | Pass |
| Band41 | 15 | 2503.5 | 16QAM | 1   | LOW  | 24.25 | 30.1  | 5.85 | 13 | 1.96 | 26.21 | 33 | Pass |
| Band41 | 15 | 2503.5 | 16QAM | 1   | MID  | 24.26 | 30.46 | 6.2  | 13 | 1.96 | 26.22 | 33 | Pass |
| Band41 | 15 | 2503.5 | 16QAM | 1   | HIGH | 24.06 | 29.4  | 5.34 | 13 | 1.96 | 26.02 | 33 | Pass |
| Band41 | 15 | 2593   | QPSK  | 75  | LOW  | 24.4  | 31.37 | 6.97 | 13 | 1.96 | 26.36 | 33 | Pass |
| Band41 | 15 | 2593   | QPSK  | 38  | LOW  | 24    | 30.35 | 6.35 | 13 | 1.96 | 25.96 | 33 | Pass |
| Band41 | 15 | 2593   | QPSK  | 38  | MID  | 23.92 | 31.87 | 7.95 | 13 | 1.96 | 25.88 | 33 | Pass |
| Band41 | 15 | 2593   | QPSK  | 38  | HIGH | 23.97 | 30.84 | 6.87 | 13 | 1.96 | 25.93 | 33 | Pass |
| Band41 | 15 | 2593   | QPSK  | 1   | LOW  | 23.97 | 29.71 | 5.74 | 13 | 1.96 | 25.93 | 33 | Pass |
| Band41 | 15 | 2593   | QPSK  | 1   | MID  | 24.11 | 30.88 | 6.77 | 13 | 1.96 | 26.07 | 33 | Pass |
| Band41 | 15 | 2593   | QPSK  | 1   | HIGH | 23.84 | 29.4  | 5.56 | 13 | 1.96 | 25.8  | 33 | Pass |
| Band41 | 15 | 2593   | 16QAM | 27  | LOW  | 23.59 | 31.1  | 7.51 | 13 | 1.96 | 25.55 | 33 | Pass |
| Band41 | 15 | 2593   | 16QAM | 15  | LOW  | 23.36 | 31.05 | 7.69 | 13 | 1.96 | 25.32 | 33 | Pass |
| Band41 | 15 | 2593   | 16QAM | 15  | MID  | 23.89 | 31.15 | 7.26 | 13 | 1.96 | 25.85 | 33 | Pass |
| Band41 | 15 | 2593   | 16QAM | 15  | HIGH | 23.91 | 31.88 | 7.97 | 13 | 1.96 | 25.87 | 33 | Pass |
| Band41 | 15 | 2593   | 16QAM | 1   | LOW  | 23.66 | 30.25 | 6.59 | 13 | 1.96 | 25.62 | 33 | Pass |
| Band41 | 15 | 2593   | 16QAM | 1   | MID  | 24.04 | 30.95 | 6.91 | 13 | 1.96 | 26    | 33 | Pass |
| Band41 | 15 | 2593   | 16QAM | 1   | HIGH | 23.85 | 30.07 | 6.22 | 13 | 1.96 | 25.81 | 33 | Pass |
| Band41 | 15 | 2682.5 | QPSK  | 75  | LOW  | 24.92 | 32.09 | 7.17 | 13 | 1.96 | 26.88 | 33 | Pass |
| Band41 | 15 | 2682.5 | QPSK  | 38  | LOW  | 24.84 | 31.73 | 6.89 | 13 | 1.96 | 26.8  | 33 | Pass |
| Band41 | 15 | 2682.5 | QPSK  | 38  | MID  | 24.87 | 31.5  | 6.63 | 13 | 1.96 | 26.83 | 33 | Pass |
| Band41 | 15 | 2682.5 | QPSK  | 38  | HIGH | 24.63 | 31.54 | 6.91 | 13 | 1.96 | 26.59 | 33 | Pass |
| Band41 | 15 | 2682.5 | QPSK  | 1   | LOW  | 24.81 | 30.75 | 5.94 | 13 | 1.96 | 26.77 | 33 | Pass |
| Band41 | 15 | 2682.5 | QPSK  | 1   | MID  | 25.37 | 30.49 | 5.12 | 13 | 1.96 | 27.33 | 33 | Pass |
| Band41 | 15 | 2682.5 | QPSK  | 1   | HIGH | 24.77 | 30.72 | 5.95 | 13 | 1.96 | 26.73 | 33 | Pass |
| Band41 | 15 | 2682.5 | 16QAM | 27  | LOW  | 24.26 | 30.67 | 6.41 | 13 | 1.96 | 26.22 | 33 | Pass |
| Band41 | 15 | 2682.5 | 16QAM | 15  | LOW  | 24.74 | 31.15 | 6.41 | 13 | 1.96 | 26.7  | 33 | Pass |
| Band41 | 15 | 2682.5 | 16QAM | 15  | MID  | 24.6  | 30.25 | 5.65 | 13 | 1.96 | 26.56 | 33 | Pass |
| Band41 | 15 | 2682.5 | 16QAM | 15  | HIGH | 24.7  | 31.1  | 6.4  | 13 | 1.96 | 26.66 | 33 | Pass |
| Band41 | 15 | 2682.5 | 16QAM | 1   | LOW  | 24.57 | 30.14 | 5.57 | 13 | 1.96 | 26.53 | 33 | Pass |
| Band41 | 15 | 2682.5 | 16QAM | 1   | MID  | 24.56 | 30.39 | 5.83 | 13 | 1.96 | 26.52 | 33 | Pass |
| Band41 | 15 | 2682.5 | 16QAM | 1   | HIGH | 24.57 | 30.23 | 5.66 | 13 | 1.96 | 26.53 | 33 | Pass |
| Band41 | 20 | 2506   | QPSK  | 100 | LOW  | 24.12 | 30.77 | 6.65 | 13 | 1.96 | 26.08 | 33 | Pass |
| Band41 | 20 | 2506   | QPSK  | 50  | LOW  | 23.88 | 30.57 | 6.69 | 13 | 1.96 | 25.84 | 33 | Pass |
| Band41 | 20 | 2506   | QPSK  | 50  | MID  | 23.99 | 30.55 | 6.56 | 13 | 1.96 | 25.95 | 33 | Pass |
| Band41 | 20 | 2506   | QPSK  | 50  | HIGH | 23.76 | 30.88 | 7.12 | 13 | 1.96 | 25.72 | 33 | Pass |
| Band41 | 20 | 2506   | QPSK  | 1   | LOW  | 23.68 | 29.67 | 5.99 | 13 | 1.96 | 25.64 | 33 | Pass |
| Band41 | 20 | 2506   | QPSK  | 1   | MID  | 24.43 | 29.91 | 5.48 | 13 | 1.96 | 26.39 | 33 | Pass |
| Band41 | 20 | 2506   | QPSK  | 1   | HIGH | 24.07 | 29.16 | 5.09 | 13 | 1.96 | 26.03 | 33 | Pass |
| Band41 | 20 | 2506   | 16QAM | 27  | LOW  | 23.76 | 30.39 | 6.63 | 13 | 1.96 | 25.72 | 33 | Pass |
| Band41 | 20 | 2506   | 16QAM | 15  | LOW  | 23.67 | 29.41 | 5.74 | 13 | 1.96 | 25.63 | 33 | Pass |
| Band41 | 20 | 2506   | 16QAM | 15  | MID  | 23.41 | 29.85 | 6.44 | 13 | 1.96 | 25.37 | 33 | Pass |

|        |    |      |       |     |      |       |       |      |    |      |       |    |      |
|--------|----|------|-------|-----|------|-------|-------|------|----|------|-------|----|------|
| Band41 | 20 | 2506 | 16QAM | 15  | HIGH | 23.82 | 30.32 | 6.5  | 13 | 1.96 | 25.78 | 33 | Pass |
| Band41 | 20 | 2506 | 16QAM | 1   | LOW  | 23.82 | 30.17 | 6.35 | 13 | 1.96 | 25.78 | 33 | Pass |
| Band41 | 20 | 2506 | 16QAM | 1   | MID  | 24.12 | 30.28 | 6.16 | 13 | 1.96 | 26.08 | 33 | Pass |
| Band41 | 20 | 2506 | 16QAM | 1   | HIGH | 24.22 | 30.56 | 6.34 | 13 | 1.96 | 26.18 | 33 | Pass |
| Band41 | 20 | 2593 | QPSK  | 100 | LOW  | 24.14 | 30.85 | 6.71 | 13 | 1.96 | 26.1  | 33 | Pass |
| Band41 | 20 | 2593 | QPSK  | 50  | LOW  | 23.6  | 30.29 | 6.69 | 13 | 1.96 | 25.56 | 33 | Pass |
| Band41 | 20 | 2593 | QPSK  | 50  | MID  | 23.92 | 30.83 | 6.91 | 13 | 1.96 | 25.88 | 33 | Pass |
| Band41 | 20 | 2593 | QPSK  | 50  | HIGH | 24.28 | 31.08 | 6.8  | 13 | 1.96 | 26.24 | 33 | Pass |
| Band41 | 20 | 2593 | QPSK  | 1   | LOW  | 23.33 | 29.01 | 5.68 | 13 | 1.96 | 25.29 | 33 | Pass |
| Band41 | 20 | 2593 | QPSK  | 1   | MID  | 24.36 | 29.42 | 5.06 | 13 | 1.96 | 26.32 | 33 | Pass |
| Band41 | 20 | 2593 | QPSK  | 1   | HIGH | 23.47 | 29.96 | 6.49 | 13 | 1.96 | 25.43 | 33 | Pass |
| Band41 | 20 | 2593 | 16QAM | 27  | LOW  | 24.09 | 30.93 | 6.84 | 13 | 1.96 | 26.05 | 33 | Pass |
| Band41 | 20 | 2593 | 16QAM | 15  | LOW  | 23.57 | 29.75 | 6.18 | 13 | 1.96 | 25.53 | 33 | Pass |
| Band41 | 20 | 2593 | 16QAM | 15  | MID  | 23.56 | 30.08 | 6.52 | 13 | 1.96 | 25.52 | 33 | Pass |
| Band41 | 20 | 2593 | 16QAM | 15  | HIGH | 24.21 | 30.63 | 6.42 | 13 | 1.96 | 26.17 | 33 | Pass |
| Band41 | 20 | 2593 | 16QAM | 1   | LOW  | 23.5  | 30.21 | 6.71 | 13 | 1.96 | 25.46 | 33 | Pass |
| Band41 | 20 | 2593 | 16QAM | 1   | MID  | 24.47 | 29.86 | 5.39 | 13 | 1.96 | 26.43 | 33 | Pass |
| Band41 | 20 | 2593 | 16QAM | 1   | HIGH | 24.02 | 29.68 | 5.66 | 13 | 1.96 | 25.98 | 33 | Pass |
| Band41 | 20 | 2680 | QPSK  | 100 | LOW  | 24.85 | 31.12 | 6.27 | 13 | 1.96 | 26.81 | 33 | Pass |
| Band41 | 20 | 2680 | QPSK  | 50  | LOW  | 24.54 | 30.65 | 6.11 | 13 | 1.96 | 26.5  | 33 | Pass |
| Band41 | 20 | 2680 | QPSK  | 50  | MID  | 24.86 | 31.78 | 6.92 | 13 | 1.96 | 26.82 | 33 | Pass |
| Band41 | 20 | 2680 | QPSK  | 50  | HIGH | 24.95 | 31.07 | 6.12 | 13 | 1.96 | 26.91 | 33 | Pass |
| Band41 | 20 | 2680 | QPSK  | 1   | LOW  | 24.65 | 30.53 | 5.88 | 13 | 1.96 | 26.61 | 33 | Pass |
| Band41 | 20 | 2680 | QPSK  | 1   | MID  | 25.31 | 30.38 | 5.07 | 13 | 1.96 | 27.27 | 33 | Pass |
| Band41 | 20 | 2680 | QPSK  | 1   | HIGH | 24.31 | 29.21 | 4.9  | 13 | 1.96 | 26.27 | 33 | Pass |
| Band41 | 20 | 2680 | 16QAM | 27  | LOW  | 24.73 | 31.18 | 6.45 | 13 | 1.96 | 26.69 | 33 | Pass |
| Band41 | 20 | 2680 | 16QAM | 15  | LOW  | 23.58 | 31.29 | 7.71 | 13 | 1.96 | 25.54 | 33 | Pass |
| Band41 | 20 | 2680 | 16QAM | 15  | MID  | 24.62 | 31.07 | 6.45 | 13 | 1.96 | 26.58 | 33 | Pass |
| Band41 | 20 | 2680 | 16QAM | 15  | HIGH | 24.59 | 30.69 | 6.1  | 13 | 1.96 | 26.55 | 33 | Pass |
| Band41 | 20 | 2680 | 16QAM | 1   | LOW  | 23.62 | 29.73 | 6.11 | 13 | 1.96 | 25.58 | 33 | Pass |
| Band41 | 20 | 2680 | 16QAM | 1   | MID  | 25.15 | 30.82 | 5.67 | 13 | 1.96 | 27.11 | 33 | Pass |
| Band41 | 20 | 2680 | 16QAM | 1   | HIGH | 24.78 | 30.56 | 5.78 | 13 | 1.96 | 26.74 | 33 | Pass |