

Appendix N1

Test Information:

|             |          |              |              |
|-------------|----------|--------------|--------------|
| Sample No.: | 30VS-1   | Test Date:   | 2025-05-07   |
| Test Site:  | RF       | Test Mode:   | Transmitting |
| Tester:     | Usain Ou | Test Result: | Pass         |

Environmental Conditions:

|                      |      |                              |    |                           |       |
|----------------------|------|------------------------------|----|---------------------------|-------|
| Temperature:<br>(°C) | 24.7 | Relative<br>Humidity:<br>(%) | 49 | ATM<br>Pressure:<br>(kPa) | 100.5 |
|----------------------|------|------------------------------|----|---------------------------|-------|

**Transmitter Conducted Output Power And ERP/EIRP**

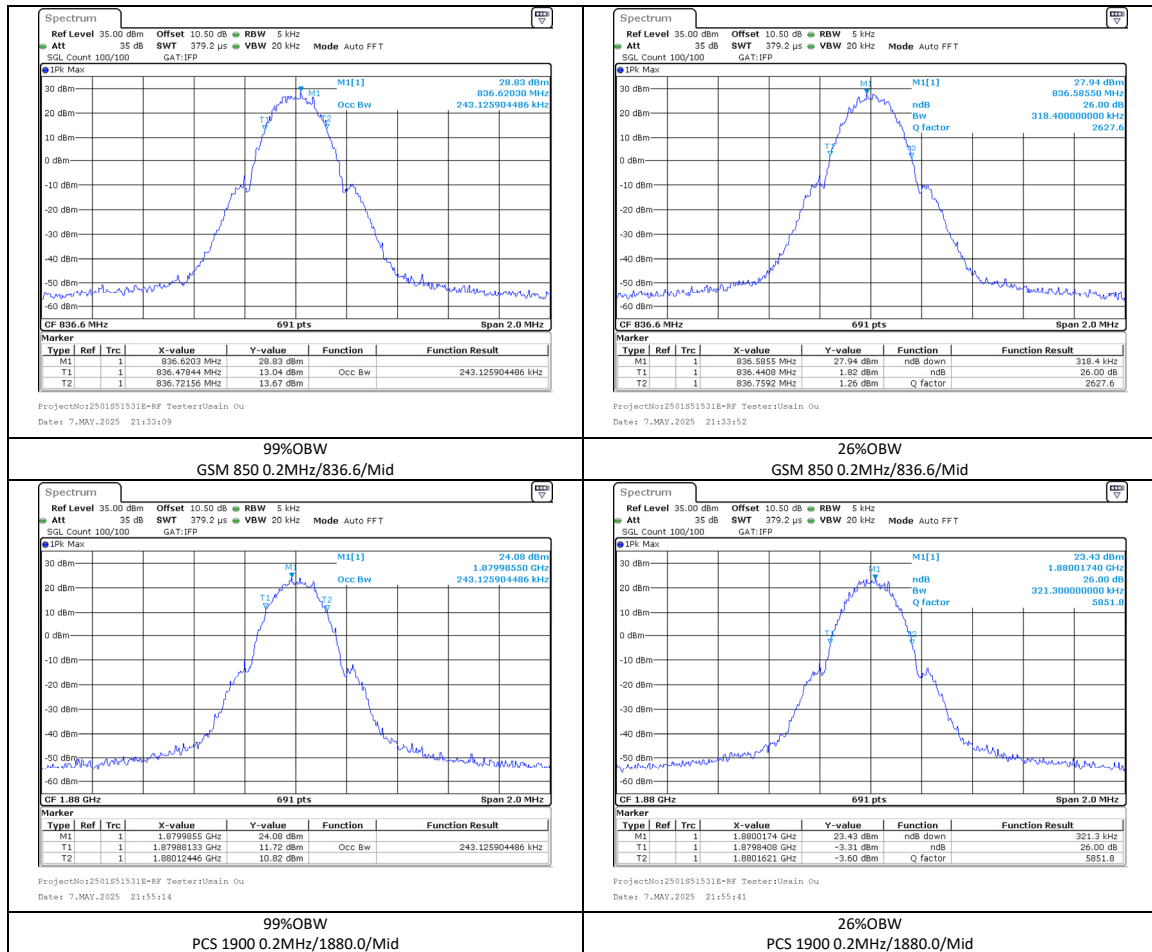
| Band     | Channel | PCL | Freq (MHz) | Conducted Power(dBm) | ERP/EIRP (dBm) | ERP/EIRP(limit) (dBm) | Verdict |
|----------|---------|-----|------------|----------------------|----------------|-----------------------|---------|
| GSM 850  | 251     | 5   | 848.8      | 32.27                | 25.83          | 38.45                 | PASS    |
| GSM 850  | 190     | 5   | 836.6      | 32.29                | 25.85          | 38.45                 | PASS    |
| GSM 850  | 128     | 5   | 824.2      | 32.42                | 25.98          | 38.45                 | PASS    |
| PCS 1900 | 810     | 0   | 1909.8     | 28.53                | 28.47          | 33.01                 | PASS    |
| PCS 1900 | 661     | 0   | 1880.0     | 28.78                | 28.72          | 33.01                 | PASS    |
| PCS 1900 | 512     | 0   | 1850.2     | 28.83                | 28.77          | 33.01                 | PASS    |

**Peak to Average Ratio**

| Band     | Channel | Freq (MHz) | Result (dB) | Limit (dB) | Verdict |
|----------|---------|------------|-------------|------------|---------|
| GSM 850  | 251     | 848.8      | 2.38        | 13         | PASS    |
| GSM 850  | 190     | 836.6      | 2.43        | 13         | PASS    |
| GSM 850  | 128     | 824.2      | 2.46        | 13         | PASS    |
| PCS 1900 | 810     | 1909.8     | 2.67        | 13         | PASS    |
| PCS 1900 | 661     | 1880.0     | 2.42        | 13         | PASS    |
| PCS 1900 | 512     | 1850.2     | 2.54        | 13         | PASS    |

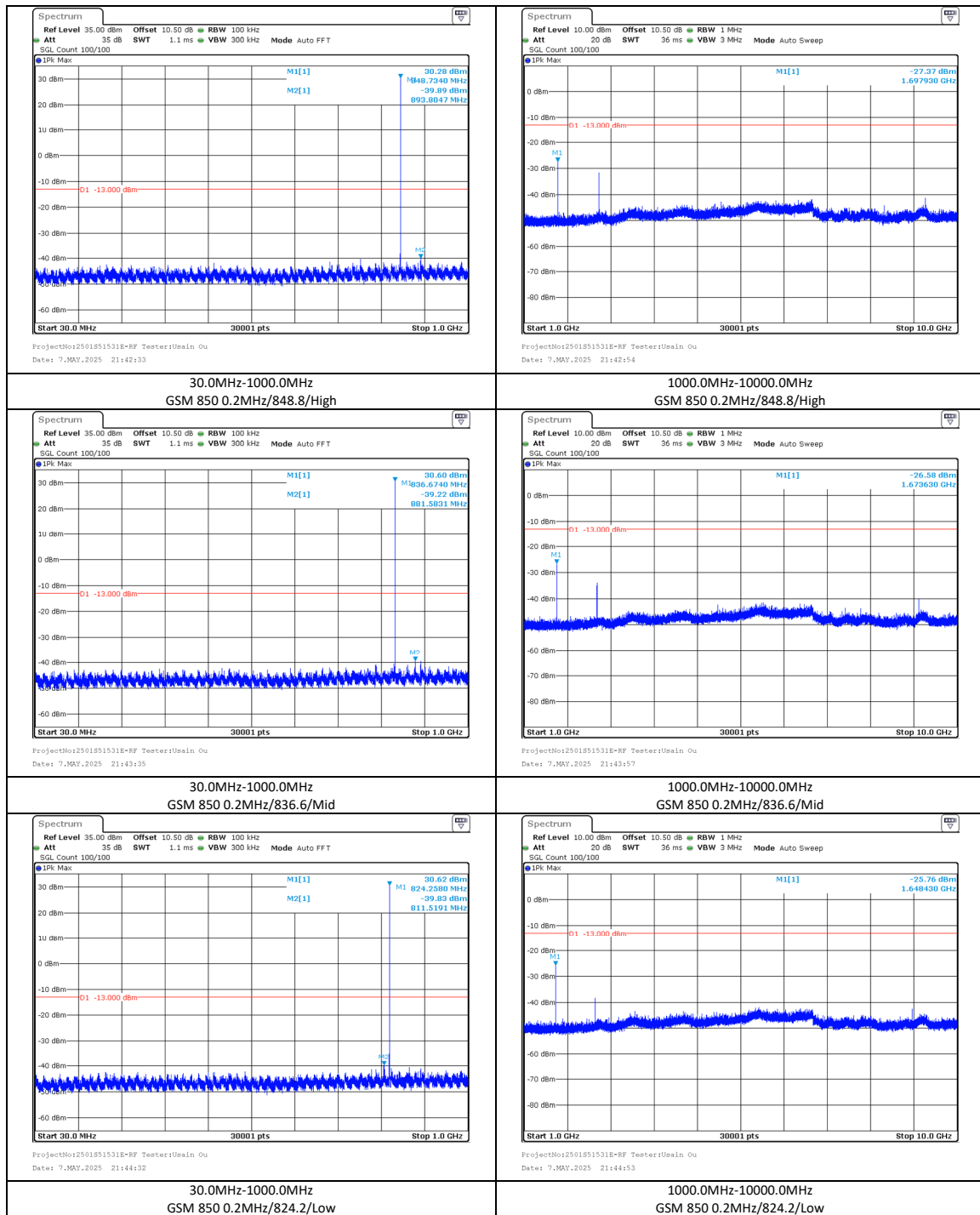
## Occupied Bandwidth

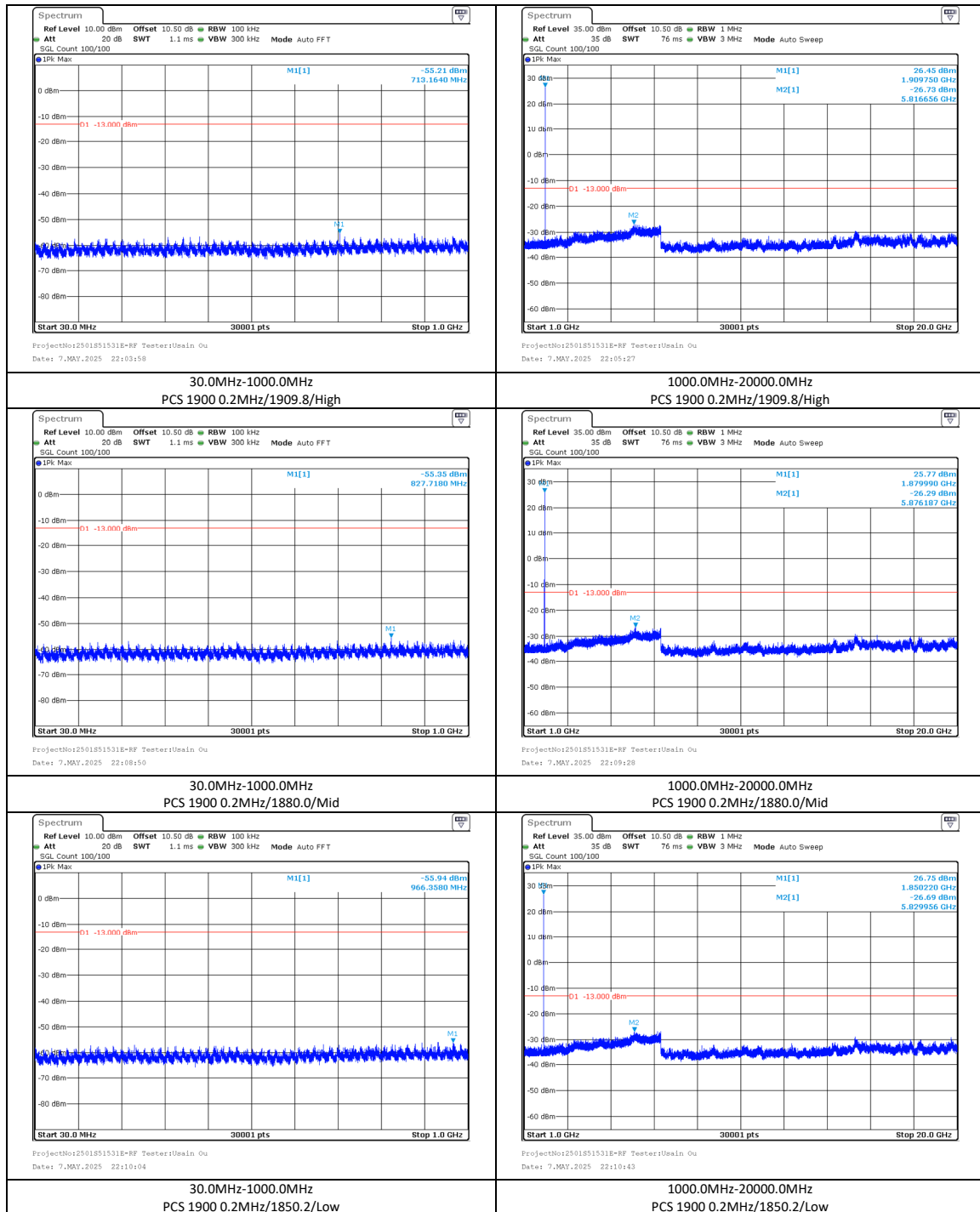
| Band     | Channel | Freq (MHz) | OBW (MHz) | 26dB BW (MHz) | Verdict |
|----------|---------|------------|-----------|---------------|---------|
| GSM 850  | 190     | 836.6      | 0.24313   | 0.3184        | PASS    |
| PCS 1900 | 661     | 1880.0     | 0.24313   | 0.3213        | PASS    |



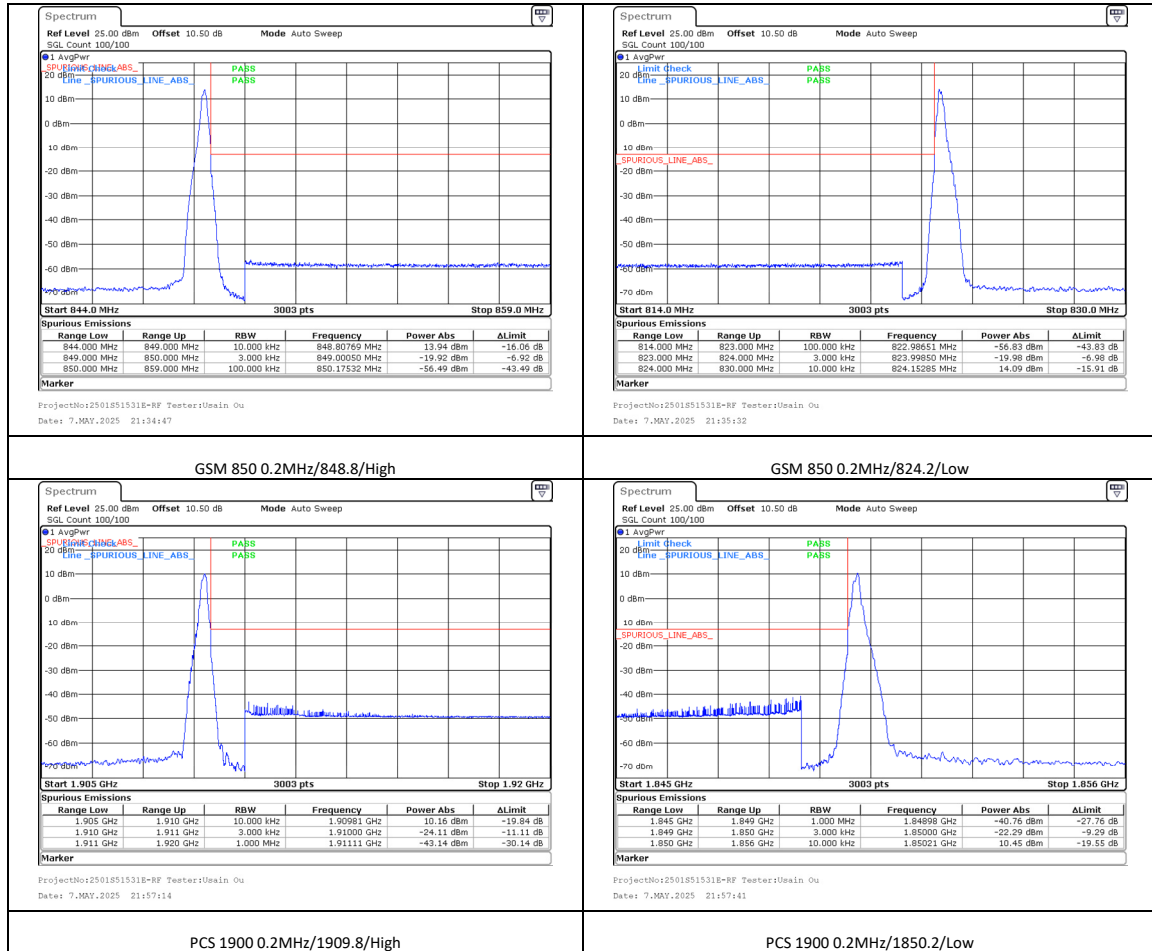
### Conducted Spurious Emissions

| Band     | Channel | Freq (MHz) | StartFreq (MHz) | StopFreq (MHz) | Result (dBm) | Limit (dBm) | Verdict |
|----------|---------|------------|-----------------|----------------|--------------|-------------|---------|
| GSM 850  | 251     | 848.8      | 30.0            | 1000.0         | -39.89       | -13         | PASS    |
| GSM 850  | 251     | 848.8      | 1000.0          | 10000.0        | -27.37       | -13         | PASS    |
| GSM 850  | 190     | 836.6      | 30.0            | 1000.0         | -39.22       | -13         | PASS    |
| GSM 850  | 190     | 836.6      | 1000.0          | 10000.0        | -26.58       | -13         | PASS    |
| GSM 850  | 128     | 824.2      | 30.0            | 1000.0         | -39.83       | -13         | PASS    |
| GSM 850  | 128     | 824.2      | 1000.0          | 10000.0        | -25.76       | -13         | PASS    |
| PCS 1900 | 810     | 1909.8     | 30.0            | 1000.0         | -55.21       | -13         | PASS    |
| PCS 1900 | 810     | 1909.8     | 1000.0          | 20000.0        | -26.73       | -13         | PASS    |
| PCS 1900 | 661     | 1880.0     | 30.0            | 1000.0         | -55.35       | -13         | PASS    |
| PCS 1900 | 661     | 1880.0     | 1000.0          | 20000.0        | -26.29       | -13         | PASS    |
| PCS 1900 | 512     | 1850.2     | 30.0            | 1000.0         | -55.94       | -13         | PASS    |
| PCS 1900 | 512     | 1850.2     | 1000.0          | 20000.0        | -26.69       | -13         | PASS    |





## Conducted Band Edge



### Frequency Stability Error

| Band    | Channel | Freq (MHz) | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|---------|---------|------------|----------------|-----------------|------------|---------|-------------|
| GSM 850 | 251     | 848.8      | -3.95          | -0.00465        | ±2.5       | PASS    | 20°C/4.45V  |
| GSM 850 | 251     | 848.8      | -6.17          | -0.00727        | ±2.5       | PASS    | 20°C/3.25V  |
| GSM 850 | 251     | 848.8      | 6.90           | 0.00813         | ±2.5       | PASS    | 50°C/3.87V  |
| GSM 850 | 251     | 848.8      | 1.65           | 0.00194         | ±2.5       | PASS    | 40°C/3.87V  |
| GSM 850 | 251     | 848.8      | -3.56          | -0.00419        | ±2.5       | PASS    | 30°C/3.87V  |
| GSM 850 | 251     | 848.8      | -2.09          | -0.00246        | ±2.5       | PASS    | 20°C/3.87V  |
| GSM 850 | 251     | 848.8      | 5.65           | 0.00666         | ±2.5       | PASS    | 10°C/3.87V  |
| GSM 850 | 251     | 848.8      | 0.45           | 0.00053         | ±2.5       | PASS    | 0°C/3.87V   |
| GSM 850 | 251     | 848.8      | 1.23           | 0.00145         | ±2.5       | PASS    | -10°C/3.87V |
| GSM 850 | 251     | 848.8      | -1.15          | -0.00135        | ±2.5       | PASS    | -20°C/3.87V |
| GSM 850 | 251     | 848.8      | -8.24          | -0.00971        | ±2.5       | PASS    | -30°C/3.87V |
| GSM 850 | 190     | 836.6      | 1.94           | 0.00232         | ±2.5       | PASS    | 20°C/4.45V  |
| GSM 850 | 190     | 836.6      | -1.58          | -0.00189        | ±2.5       | PASS    | 20°C/3.25V  |
| GSM 850 | 190     | 836.6      | 0.95           | 0.00114         | ±2.5       | PASS    | 50°C/3.87V  |
| GSM 850 | 190     | 836.6      | -1.09          | -0.00130        | ±2.5       | PASS    | 40°C/3.87V  |
| GSM 850 | 190     | 836.6      | -3.34          | -0.00399        | ±2.5       | PASS    | 30°C/3.87V  |
| GSM 850 | 190     | 836.6      | -3.92          | -0.00469        | ±2.5       | PASS    | 20°C/3.87V  |
| GSM 850 | 190     | 836.6      | 7.37           | 0.00881         | ±2.5       | PASS    | 10°C/3.87V  |
| GSM 850 | 190     | 836.6      | 2.66           | 0.00318         | ±2.5       | PASS    | 0°C/3.87V   |
| GSM 850 | 190     | 836.6      | -0.04          | -0.00005        | ±2.5       | PASS    | -10°C/3.87V |
| GSM 850 | 190     | 836.6      | -2.88          | -0.00344        | ±2.5       | PASS    | -20°C/3.87V |
| GSM 850 | 190     | 836.6      | -4.35          | -0.00520        | ±2.5       | PASS    | -30°C/3.87V |
| GSM 850 | 128     | 824.2      | 2.44           | 0.00296         | ±2.5       | PASS    | 20°C/4.45V  |
| GSM 850 | 128     | 824.2      | -2.97          | -0.00360        | ±2.5       | PASS    | 20°C/3.25V  |
| GSM 850 | 128     | 824.2      | -6.53          | -0.00792        | ±2.5       | PASS    | 50°C/3.87V  |
| GSM 850 | 128     | 824.2      | 1.66           | 0.00201         | ±2.5       | PASS    | 40°C/3.87V  |
| GSM 850 | 128     | 824.2      | -0.28          | -0.00034        | ±2.5       | PASS    | 30°C/3.87V  |
| GSM 850 | 128     | 824.2      | -1.96          | -0.00238        | ±2.5       | PASS    | 20°C/3.87V  |
| GSM 850 | 128     | 824.2      | 7.68           | 0.00932         | ±2.5       | PASS    | 10°C/3.87V  |
| GSM 850 | 128     | 824.2      | -0.65          | -0.00079        | ±2.5       | PASS    | 0°C/3.87V   |
| GSM 850 | 128     | 824.2      | -5.12          | -0.00621        | ±2.5       | PASS    | -10°C/3.87V |
| GSM 850 | 128     | 824.2      | 6.99           | 0.00848         | ±2.5       | PASS    | -20°C/3.87V |
| GSM 850 | 128     | 824.2      | 0.49           | 0.00059         | ±2.5       | PASS    | -30°C/3.87V |



### Frequency Stability Range

| Band     | Channel<br>(Low/High) | Freq<br>(MHz) | Lower Edge<br>(MHz)<br>(Result) | Limit<br>(1850MHz) | Upper Edge<br>(MHz)<br>(Result) | Limit<br>(1910MHz) | Environment |
|----------|-----------------------|---------------|---------------------------------|--------------------|---------------------------------|--------------------|-------------|
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.058                        | 1850.000           | 1909.945                        | 1910.000           | 20°C/4.45V  |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.015                        | 1850.000           | 1909.926                        | 1910.000           | 20°C/3.25V  |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.060                        | 1850.000           | 1909.937                        | 1910.000           | 50°C/3.87V  |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.022                        | 1850.000           | 1909.990                        | 1910.000           | 40°C/3.87V  |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.012                        | 1850.000           | 1909.917                        | 1910.000           | 30°C/3.87V  |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.022                        | 1850.000           | 1909.946                        | 1910.000           | 20°C/3.87V  |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.048                        | 1850.000           | 1909.975                        | 1910.000           | 10°C/3.87V  |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.042                        | 1850.000           | 1909.909                        | 1910.000           | 0°C/3.87V   |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.051                        | 1850.000           | 1909.993                        | 1910.000           | -10°C/3.87V |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.046                        | 1850.000           | 1909.942                        | 1910.000           | -20°C/3.87V |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.012                        | 1850.000           | 1909.951                        | 1910.000           | -30°C/3.87V |

### Transmitter Conducted Output Power And ERP/EIRP GPRS

| Band     | Channel | PCL | Freq (MHz) | Modulation | Slots | Conducted Power(dBm) | ERP/EIRP (dBm) | ERP/EIRP(limit) (dBm) | Verdict |
|----------|---------|-----|------------|------------|-------|----------------------|----------------|-----------------------|---------|
| GSM 850  | 251     | 3   | 848.8      | GMSK       | 1 Tx  | 32.28                | 25.84          | 38.45                 | PASS    |
| GSM 850  | 251     | 3   | 848.8      | GMSK       | 2 Tx  | 31.55                | 25.11          | 38.45                 | PASS    |
| GSM 850  | 251     | 3   | 848.8      | GMSK       | 3 Tx  | 29.79                | 23.35          | 38.45                 | PASS    |
| GSM 850  | 251     | 3   | 848.8      | GMSK       | 4 Tx  | 28.75                | 22.31          | 38.45                 | PASS    |
| GSM 850  | 190     | 3   | 836.6      | GMSK       | 1 Tx  | 32.24                | 25.80          | 38.45                 | PASS    |
| GSM 850  | 190     | 3   | 836.6      | GMSK       | 2 Tx  | 31.50                | 25.06          | 38.45                 | PASS    |
| GSM 850  | 190     | 3   | 836.6      | GMSK       | 3 Tx  | 29.78                | 23.34          | 38.45                 | PASS    |
| GSM 850  | 190     | 3   | 836.6      | GMSK       | 4 Tx  | 28.73                | 22.29          | 38.45                 | PASS    |
| GSM 850  | 128     | 3   | 824.2      | GMSK       | 1 Tx  | 32.36                | 25.92          | 38.45                 | PASS    |
| GSM 850  | 128     | 3   | 824.2      | GMSK       | 2 Tx  | 31.64                | 25.20          | 38.45                 | PASS    |
| GSM 850  | 128     | 3   | 824.2      | GMSK       | 3 Tx  | 29.91                | 23.47          | 38.45                 | PASS    |
| GSM 850  | 128     | 3   | 824.2      | GMSK       | 4 Tx  | 28.85                | 22.41          | 38.45                 | PASS    |
| PCS 1900 | 810     | 3   | 1909.8     | GMSK       | 1 Tx  | 28.52                | 28.46          | 33.01                 | PASS    |
| PCS 1900 | 810     | 3   | 1909.8     | GMSK       | 2 Tx  | 27.82                | 27.76          | 33.01                 | PASS    |
| PCS 1900 | 810     | 3   | 1909.8     | GMSK       | 3 Tx  | 26.09                | 26.03          | 33.01                 | PASS    |
| PCS 1900 | 810     | 3   | 1909.8     | GMSK       | 4 Tx  | 25.05                | 24.99          | 33.01                 | PASS    |
| PCS 1900 | 661     | 3   | 1880.0     | GMSK       | 1 Tx  | 28.73                | 28.67          | 33.01                 | PASS    |
| PCS 1900 | 661     | 3   | 1880.0     | GMSK       | 2 Tx  | 27.72                | 27.66          | 33.01                 | PASS    |
| PCS 1900 | 661     | 3   | 1880.0     | GMSK       | 3 Tx  | 26.25                | 26.19          | 33.01                 | PASS    |
| PCS 1900 | 661     | 3   | 1880.0     | GMSK       | 4 Tx  | 25.20                | 25.14          | 33.01                 | PASS    |
| PCS 1900 | 512     | 3   | 1850.2     | GMSK       | 1 Tx  | 28.74                | 28.68          | 33.01                 | PASS    |
| PCS 1900 | 512     | 3   | 1850.2     | GMSK       | 2 Tx  | 27.98                | 27.92          | 33.01                 | PASS    |
| PCS 1900 | 512     | 3   | 1850.2     | GMSK       | 3 Tx  | 26.19                | 26.13          | 33.01                 | PASS    |
| PCS 1900 | 512     | 3   | 1850.2     | GMSK       | 4 Tx  | 25.09                | 25.03          | 33.01                 | PASS    |

### Transmitter Conducted Output Power And ERP/EIRP EGPRS

| Band     | Channel | PCL | Freq (MHz) | Modulation | Slots | Conducted Power(dBm) | ERP/EIRP (dBm) | ERP/EIRP(limit) (dBm) | Verdict |
|----------|---------|-----|------------|------------|-------|----------------------|----------------|-----------------------|---------|
| GSM 850  | 251     | 6   | 848.8      | 8PSK       | 1 Tx  | 26.81                | 20.37          | 38.45                 | PASS    |
| GSM 850  | 251     | 6   | 848.8      | 8PSK       | 2 Tx  | 25.68                | 19.24          | 38.45                 | PASS    |
| GSM 850  | 251     | 6   | 848.8      | 8PSK       | 3 Tx  | 23.13                | 16.69          | 38.45                 | PASS    |
| GSM 850  | 251     | 6   | 848.8      | 8PSK       | 4 Tx  | 22.02                | 15.58          | 38.45                 | PASS    |
| GSM 850  | 190     | 6   | 836.6      | 8PSK       | 1 Tx  | 26.99                | 20.55          | 38.45                 | PASS    |
| GSM 850  | 190     | 6   | 836.6      | 8PSK       | 2 Tx  | 25.54                | 19.10          | 38.45                 | PASS    |
| GSM 850  | 190     | 6   | 836.6      | 8PSK       | 3 Tx  | 23.37                | 16.93          | 38.45                 | PASS    |
| GSM 850  | 190     | 6   | 836.6      | 8PSK       | 4 Tx  | 22.05                | 15.61          | 38.45                 | PASS    |
| GSM 850  | 128     | 6   | 824.2      | 8PSK       | 1 Tx  | 26.89                | 20.45          | 38.45                 | PASS    |
| GSM 850  | 128     | 6   | 824.2      | 8PSK       | 2 Tx  | 25.61                | 19.17          | 38.45                 | PASS    |
| GSM 850  | 128     | 6   | 824.2      | 8PSK       | 3 Tx  | 23.58                | 17.14          | 38.45                 | PASS    |
| GSM 850  | 128     | 6   | 824.2      | 8PSK       | 4 Tx  | 22.42                | 15.98          | 38.45                 | PASS    |
| PCS 1900 | 810     | 5   | 1909.8     | 8PSK       | 1 Tx  | 25.13                | 25.07          | 33.01                 | PASS    |
| PCS 1900 | 810     | 5   | 1909.8     | 8PSK       | 2 Tx  | 23.38                | 23.32          | 33.01                 | PASS    |
| PCS 1900 | 810     | 5   | 1909.8     | 8PSK       | 3 Tx  | 21.37                | 21.31          | 33.01                 | PASS    |
| PCS 1900 | 810     | 5   | 1909.8     | 8PSK       | 4 Tx  | 19.66                | 19.60          | 33.01                 | PASS    |
| PCS 1900 | 661     | 5   | 1880.0     | 8PSK       | 1 Tx  | 25.20                | 25.14          | 33.01                 | PASS    |
| PCS 1900 | 661     | 5   | 1880.0     | 8PSK       | 2 Tx  | 23.77                | 23.71          | 33.01                 | PASS    |
| PCS 1900 | 661     | 5   | 1880.0     | 8PSK       | 3 Tx  | 21.55                | 21.49          | 33.01                 | PASS    |
| PCS 1900 | 661     | 5   | 1880.0     | 8PSK       | 4 Tx  | 20.05                | 19.99          | 33.01                 | PASS    |
| PCS 1900 | 512     | 5   | 1850.2     | 8PSK       | 1 Tx  | 25.73                | 25.67          | 33.01                 | PASS    |
| PCS 1900 | 512     | 5   | 1850.2     | 8PSK       | 2 Tx  | 23.60                | 23.54          | 33.01                 | PASS    |
| PCS 1900 | 512     | 5   | 1850.2     | 8PSK       | 3 Tx  | 21.47                | 21.41          | 33.01                 | PASS    |
| PCS 1900 | 512     | 5   | 1850.2     | 8PSK       | 4 Tx  | 20.46                | 20.40          | 33.01                 | PASS    |

### Peak to Average Ratio GPRS

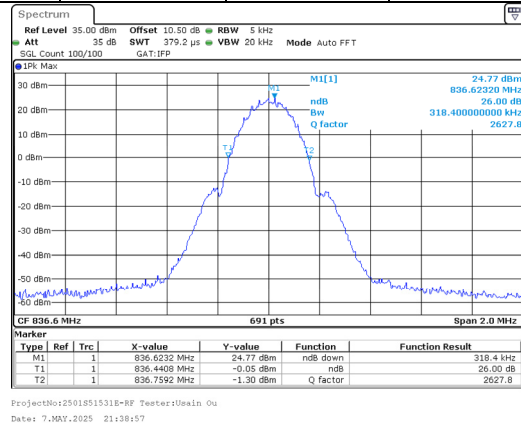
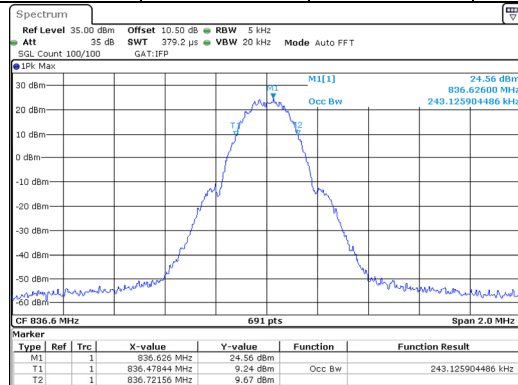
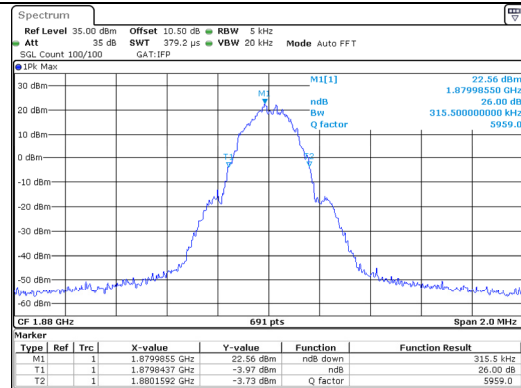
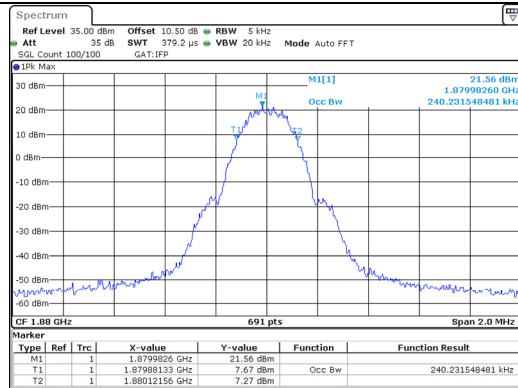
| Band     | Channel | Freq (MHz) | Slots | Result (dB) | Limit (dB) | Verdict |
|----------|---------|------------|-------|-------------|------------|---------|
| GSM 850  | 251     | 848.8      | 1 Tx  | 2.44        | 13         | PASS    |
| GSM 850  | 190     | 836.6      | 1 Tx  | 2.38        | 13         | PASS    |
| GSM 850  | 128     | 824.2      | 1 Tx  | 2.49        | 13         | PASS    |
| PCS 1900 | 810     | 1909.8     | 1 Tx  | 2.69        | 13         | PASS    |
| PCS 1900 | 661     | 1880.0     | 1 Tx  | 2.49        | 13         | PASS    |
| PCS 1900 | 512     | 1850.2     | 1 Tx  | 2.49        | 13         | PASS    |

## Peak to Average Ratio EGPRS

| Band     | Channel | Freq (MHz) | Slots | Result (dB) | Limit (dB) | Verdict |
|----------|---------|------------|-------|-------------|------------|---------|
| GSM 850  | 251     | 848.8      | 1 Tx  | 2.20        | 13         | PASS    |
| GSM 850  | 190     | 836.6      | 1 Tx  | 2.20        | 13         | PASS    |
| GSM 850  | 128     | 824.2      | 1 Tx  | 2.10        | 13         | PASS    |
| PCS 1900 | 810     | 1909.8     | 1 Tx  | 2.78        | 13         | PASS    |
| PCS 1900 | 661     | 1880.0     | 1 Tx  | 2.42        | 13         | PASS    |
| PCS 1900 | 512     | 1850.2     | 1 Tx  | 2.52        | 13         | PASS    |

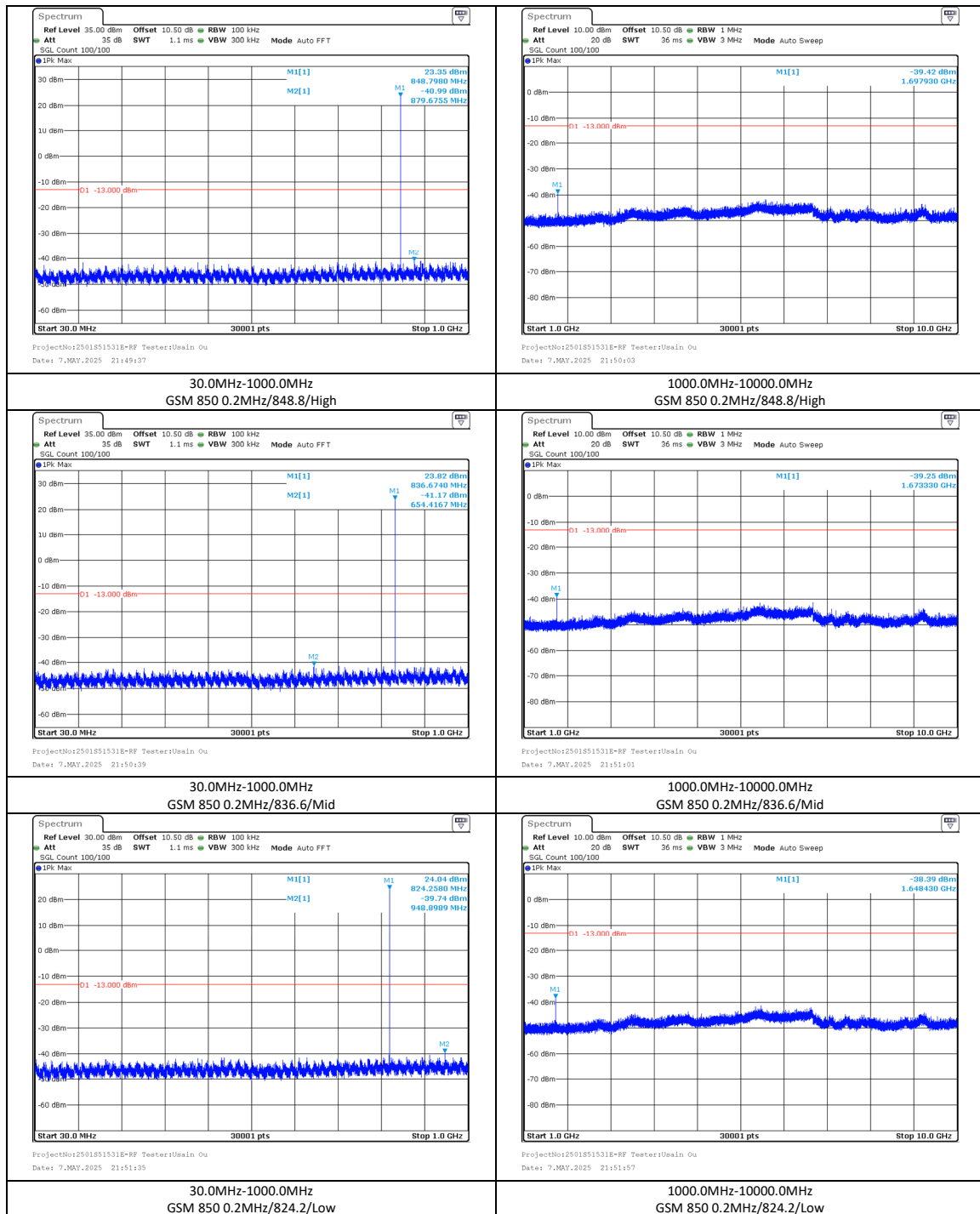
## Occupied Bandwidth EGPRS

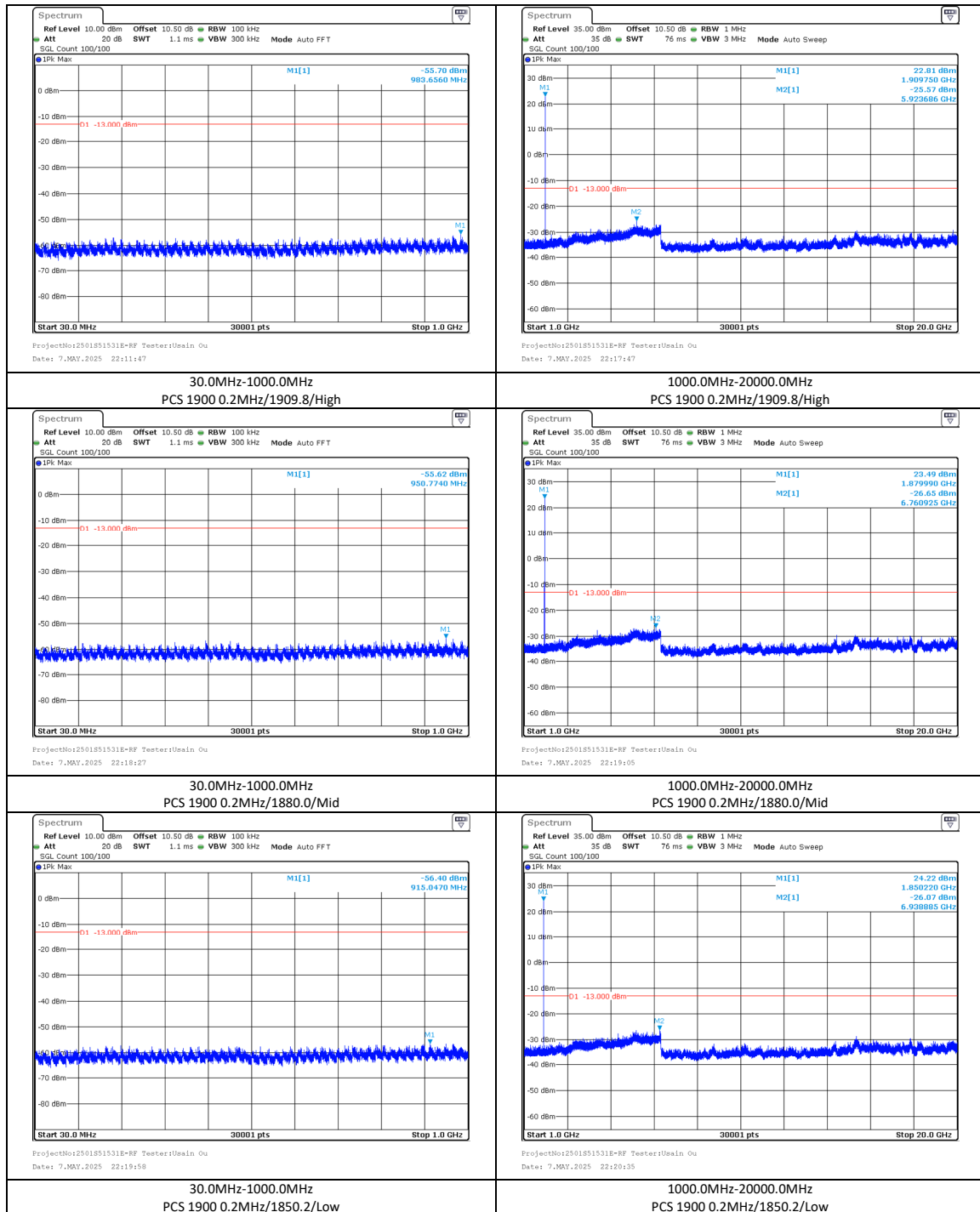
| Band     | Channel | Freq (MHz) | Slots | OBW (MHz) | 26dB BW (MHz) | Verdict |
|----------|---------|------------|-------|-----------|---------------|---------|
| GSM 850  | 190     | 836.6      | 1 Tx  | 0.24313   | 0.3184        | PASS    |
| PCS 1900 | 661     | 1880.0     | 1 Tx  | 0.24023   | 0.3155        | PASS    |

99%OBW  
GSM 850 0.2MHz/836.6/Mid26%OBW  
GSM 850 0.2MHz/836.6/Mid99%OBW  
PCS 1900 0.2MHz/1880.0/Mid26%OBW  
PCS 1900 0.2MHz/1880.0/Mid

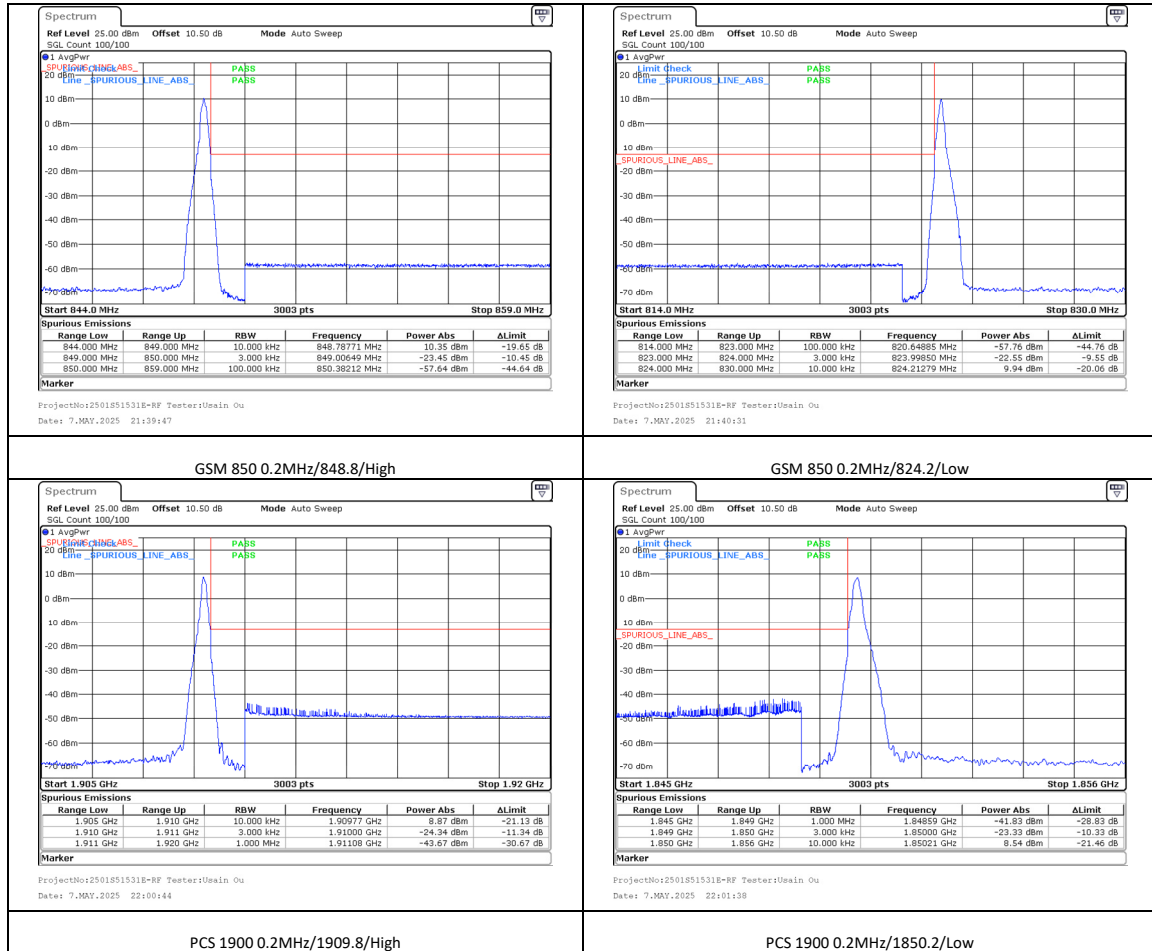
**Conducted Spurious Emissions EGPRS**

| Band     | Channel | Freq (MHz) | StartFreq (MHz) | StopFreq (MHz) | Slots | Result (dBm) | Limit (dBm) | Verdict |
|----------|---------|------------|-----------------|----------------|-------|--------------|-------------|---------|
| GSM 850  | 251     | 848.8      | 30.0            | 1000.0         | 1 Tx  | -40.99       | -13         | PASS    |
| GSM 850  | 251     | 848.8      | 1000.0          | 10000.0        | 1 Tx  | -39.42       | -13         | PASS    |
| GSM 850  | 190     | 836.6      | 30.0            | 1000.0         | 1 Tx  | -41.17       | -13         | PASS    |
| GSM 850  | 190     | 836.6      | 1000.0          | 10000.0        | 1 Tx  | -39.25       | -13         | PASS    |
| GSM 850  | 128     | 824.2      | 30.0            | 1000.0         | 1 Tx  | -39.74       | -13         | PASS    |
| GSM 850  | 128     | 824.2      | 1000.0          | 10000.0        | 1 Tx  | -38.39       | -13         | PASS    |
| PCS 1900 | 810     | 1909.8     | 30.0            | 1000.0         | 1 Tx  | -55.7        | -13         | PASS    |
| PCS 1900 | 810     | 1909.8     | 1000.0          | 20000.0        | 1 Tx  | -25.57       | -13         | PASS    |
| PCS 1900 | 661     | 1880.0     | 30.0            | 1000.0         | 1 Tx  | -55.62       | -13         | PASS    |
| PCS 1900 | 661     | 1880.0     | 1000.0          | 20000.0        | 1 Tx  | -26.65       | -13         | PASS    |
| PCS 1900 | 512     | 1850.2     | 30.0            | 1000.0         | 1 Tx  | -56.4        | -13         | PASS    |
| PCS 1900 | 512     | 1850.2     | 1000.0          | 20000.0        | 1 Tx  | -26.07       | -13         | PASS    |





## Conducted Band Edge EGPRS



## Frequency Stability Error EGPRS

| Band    | Channel | Freq (MHz) | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|---------|---------|------------|----------------|-----------------|------------|---------|-------------|
| GSM 850 | 251     | 848.8      | 3.42           | 0.00403         | ±2.5       | PASS    | 20°C/4.45V  |
| GSM 850 | 251     | 848.8      | 0.38           | 0.00045         | ±2.5       | PASS    | 20°C/3.25V  |
| GSM 850 | 251     | 848.8      | -5.75          | -0.00677        | ±2.5       | PASS    | 50°C/3.87V  |
| GSM 850 | 251     | 848.8      | 7.86           | 0.00926         | ±2.5       | PASS    | 40°C/3.87V  |
| GSM 850 | 251     | 848.8      | 7.36           | 0.00867         | ±2.5       | PASS    | 30°C/3.87V  |
| GSM 850 | 251     | 848.8      | -1.31          | -0.00154        | ±2.5       | PASS    | 20°C/3.87V  |
| GSM 850 | 251     | 848.8      | 3.81           | 0.00449         | ±2.5       | PASS    | 10°C/3.87V  |
| GSM 850 | 251     | 848.8      | 3.15           | 0.00371         | ±2.5       | PASS    | 0°C/3.87V   |
| GSM 850 | 251     | 848.8      | 0.37           | 0.00044         | ±2.5       | PASS    | -10°C/3.87V |
| GSM 850 | 251     | 848.8      | -4.31          | -0.00508        | ±2.5       | PASS    | -20°C/3.87V |
| GSM 850 | 251     | 848.8      | 1.93           | 0.00227         | ±2.5       | PASS    | -30°C/3.87V |
| GSM 850 | 251     | 836.6      | -1.58          | -0.00189        | ±2.5       | PASS    | 20°C/4.45V  |
| GSM 850 | 190     | 836.6      | 3.53           | 0.00422         | ±2.5       | PASS    | 20°C/3.25V  |
| GSM 850 | 190     | 836.6      | 0.45           | 0.00054         | ±2.5       | PASS    | 50°C/3.87V  |
| GSM 850 | 190     | 836.6      | 6.44           | 0.00770         | ±2.5       | PASS    | 40°C/3.87V  |
| GSM 850 | 190     | 836.6      | -1.04          | -0.00124        | ±2.5       | PASS    | 30°C/3.87V  |
| GSM 850 | 190     | 836.6      | -0.92          | -0.00110        | ±2.5       | PASS    | 20°C/3.87V  |
| GSM 850 | 190     | 836.6      | 5.96           | 0.00712         | ±2.5       | PASS    | 10°C/3.87V  |
| GSM 850 | 190     | 836.6      | 6.54           | 0.00782         | ±2.5       | PASS    | 0°C/3.87V   |
| GSM 850 | 190     | 836.6      | -1.43          | -0.00171        | ±2.5       | PASS    | -10°C/3.87V |
| GSM 850 | 190     | 836.6      | -2.12          | -0.00253        | ±2.5       | PASS    | -20°C/3.87V |
| GSM 850 | 190     | 836.6      | 1.55           | 0.00185         | ±2.5       | PASS    | -30°C/3.87V |
| GSM 850 | 190     | 824.2      | -2.55          | -0.00309        | ±2.5       | PASS    | 20°C/4.45V  |
| GSM 850 | 190     | 824.2      | 7.28           | 0.00883         | ±2.5       | PASS    | 20°C/3.25V  |
| GSM 850 | 128     | 824.2      | -8.29          | -0.01006        | ±2.5       | PASS    | 50°C/3.87V  |
| GSM 850 | 128     | 824.2      | -1.15          | -0.00140        | ±2.5       | PASS    | 40°C/3.87V  |
| GSM 850 | 128     | 824.2      | -3.12          | -0.00379        | ±2.5       | PASS    | 30°C/3.87V  |
| GSM 850 | 128     | 824.2      | -5.58          | -0.00677        | ±2.5       | PASS    | 20°C/3.87V  |
| GSM 850 | 128     | 824.2      | 2.01           | 0.00244         | ±2.5       | PASS    | 10°C/3.87V  |
| GSM 850 | 128     | 824.2      | 4.00           | 0.00485         | ±2.5       | PASS    | 0°C/3.87V   |
| GSM 850 | 128     | 824.2      | 1.57           | 0.00190         | ±2.5       | PASS    | -10°C/3.87V |
| GSM 850 | 128     | 824.2      | -6.58          | -0.00798        | ±2.5       | PASS    | -20°C/3.87V |
| GSM 850 | 128     | 824.2      | 2.04           | 0.00248         | ±2.5       | PASS    | -30°C/3.87V |



**Frequency Stability Range EGPRS**

| Band     | Channel<br>(Low/High) | Freq<br>(MHz) | Lower Edge<br>(MHz)<br>(Result) | Limit<br>(1850MHz) | Upper Edge<br>(MHz)<br>(Result) | Limit<br>(1910MHz) | Environment |
|----------|-----------------------|---------------|---------------------------------|--------------------|---------------------------------|--------------------|-------------|
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.039                        | 1850.000           | 1909.937                        | 1910.000           | 20°C/4.45V  |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.097                        | 1850.000           | 1909.920                        | 1910.000           | 20°C/3.25V  |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.052                        | 1850.000           | 1909.915                        | 1910.000           | 50°C/3.87V  |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.078                        | 1850.000           | 1909.981                        | 1910.000           | 40°C/3.87V  |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.084                        | 1850.000           | 1909.946                        | 1910.000           | 30°C/3.87V  |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.061                        | 1850.000           | 1909.911                        | 1910.000           | 20°C/3.87V  |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.096                        | 1850.000           | 1909.905                        | 1910.000           | 10°C/3.87V  |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.074                        | 1850.000           | 1909.980                        | 1910.000           | 0°C/3.87V   |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.033                        | 1850.000           | 1909.979                        | 1910.000           | -10°C/3.87V |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.008                        | 1850.000           | 1909.971                        | 1910.000           | -20°C/3.87V |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.057                        | 1850.000           | 1909.972                        | 1910.000           | -30°C/3.87V |