

Appendix H1

Test Information:

|             |         |              |                       |
|-------------|---------|--------------|-----------------------|
| Sample No.: | 2PIE-5  | Test Date:   | 2025/01/03~2025/02/28 |
| Test Site:  | RF      | Test Mode:   | Transmitting          |
| Tester:     | Leo Lin | Test Result: | Pass                  |

Environmental Conditions:

|                       |           |                              |       |                        |       |
|-----------------------|-----------|------------------------------|-------|------------------------|-------|
| Temperature:<br>(°C): | 23.2~24.4 | Relative<br>Humidity:<br>(%) | 22~31 | ATM Pressure:<br>(kPa) | 101.2 |
|-----------------------|-----------|------------------------------|-------|------------------------|-------|

## Transmitter Conducted Output Power And ERP/EIRP

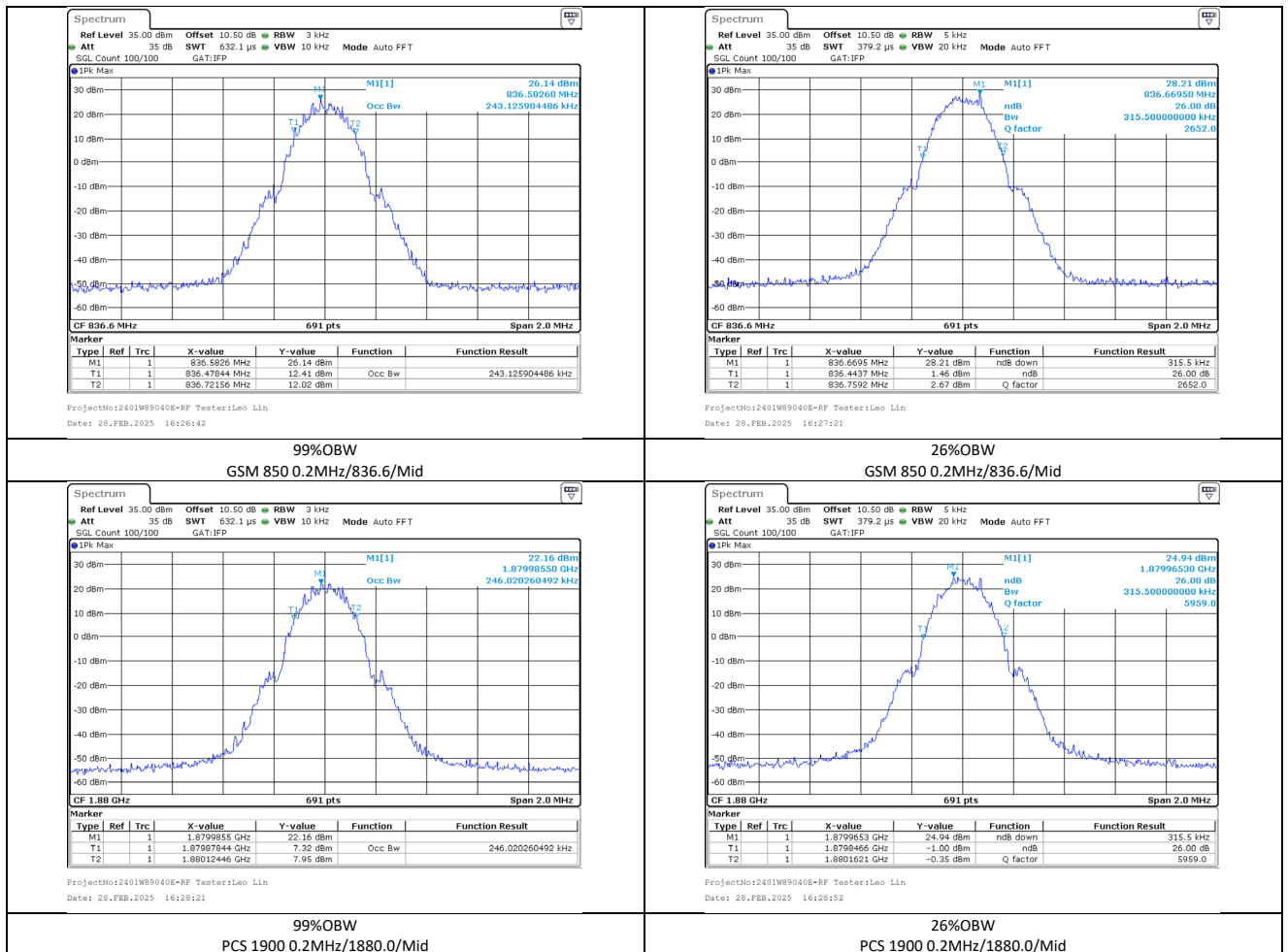
| Band     | Channel | PCL | Freq (MHz) | Conducted Power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (limit) (dBm) | Verdict |
|----------|---------|-----|------------|-----------------------|----------------|------------------------|---------|
| GSM 850  | 251     | 5   | 848.8      | 33.44                 | 30.16          | 38.45                  | PASS    |
| GSM 850  | 190     | 5   | 836.6      | 33.51                 | 30.23          | 38.45                  | PASS    |
| GSM 850  | 128     | 5   | 824.2      | 33.51                 | 30.23          | 38.45                  | PASS    |
| PCS 1900 | 810     | 0   | 1909.8     | 30.78                 | 29.49          | 33.01                  | PASS    |
| PCS 1900 | 661     | 0   | 1880.0     | 30.70                 | 29.41          | 33.01                  | PASS    |
| PCS 1900 | 512     | 0   | 1850.2     | 30.60                 | 29.31          | 33.01                  | PASS    |

## Peak to Average Ratio

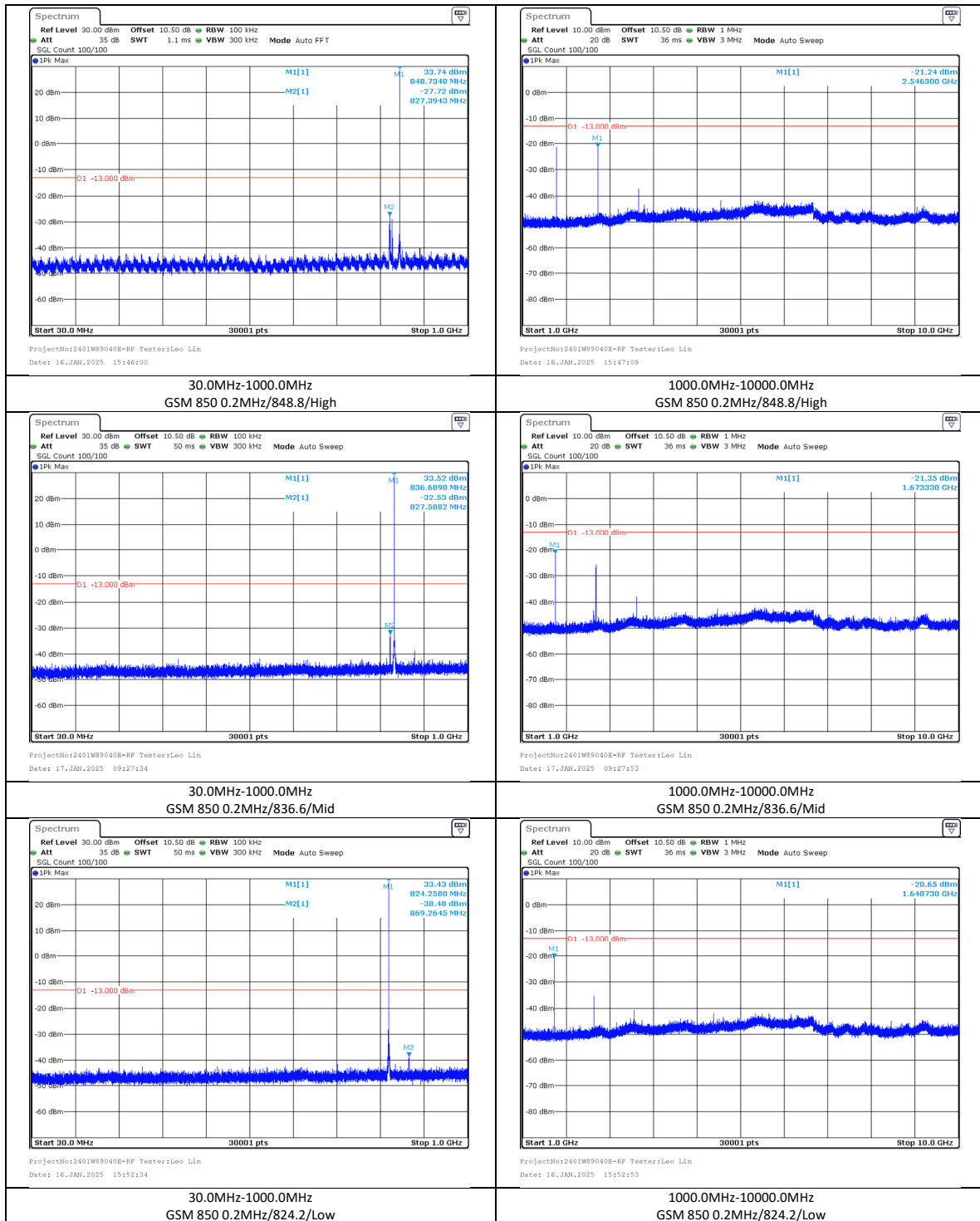
| Band     | Channel | Freq (MHz) | Result (dB) | Limit (dB) | Verdict |
|----------|---------|------------|-------------|------------|---------|
| GSM 850  | 251     | 848.8      | 2.42        | 13         | PASS    |
| GSM 850  | 190     | 836.6      | 2.45        | 13         | PASS    |
| GSM 850  | 128     | 824.2      | 2.42        | 13         | PASS    |
| PCS 1900 | 810     | 1909.8     | 2.13        | 13         | PASS    |
| PCS 1900 | 661     | 1880.0     | 2.48        | 13         | PASS    |
| PCS 1900 | 512     | 1850.2     | 2.42        | 13         | PASS    |

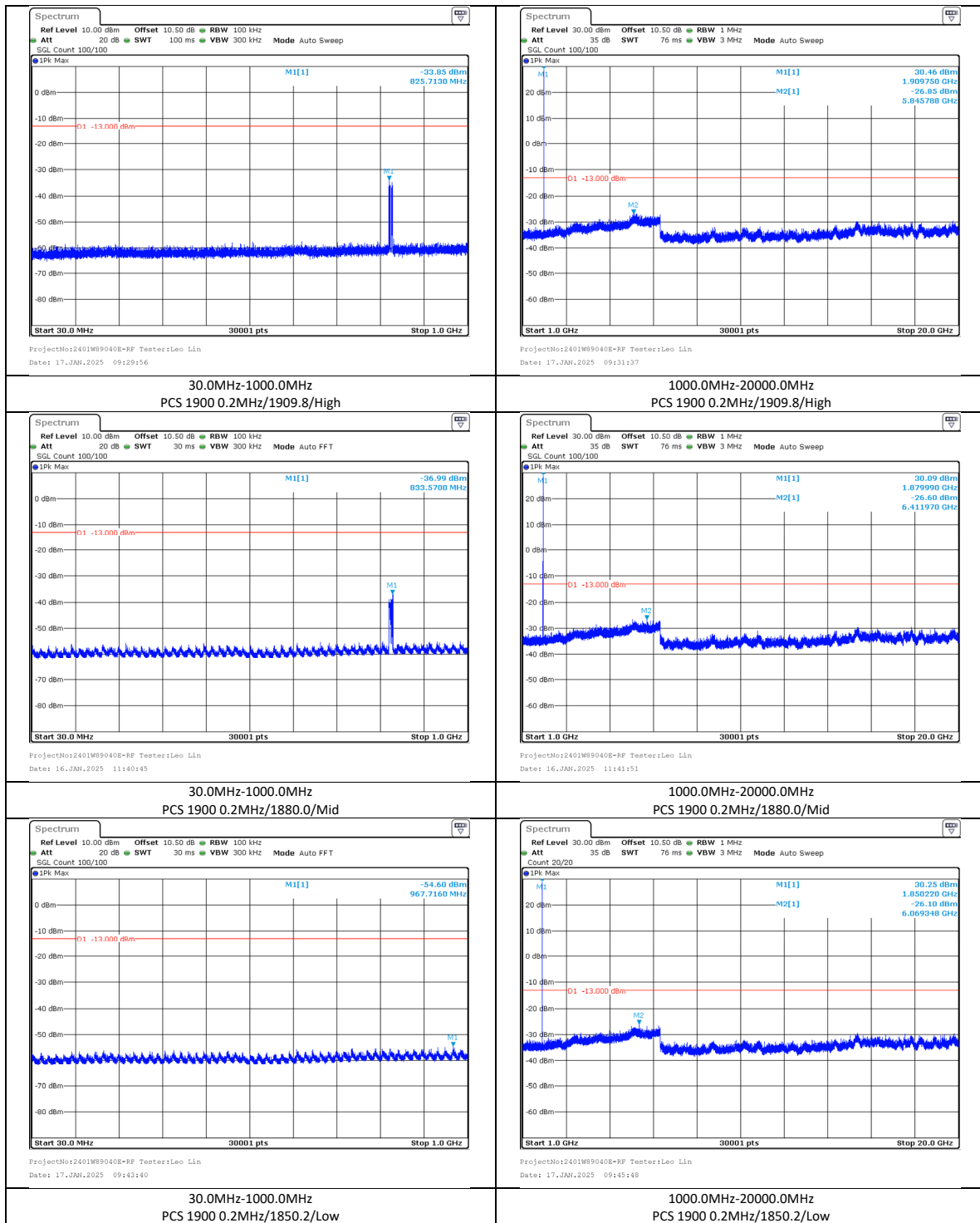
## Occupied Bandwidth

| Band     | Channel | Freq (MHz) | OBW (MHz) | 26dB BW (MHz) | Verdict |
|----------|---------|------------|-----------|---------------|---------|
| GSM 850  | 190     | 836.6      | 0.24313   | 0.3155        | PASS    |
| PCS 1900 | 661     | 1880.0     | 0.24602   | 0.3155        | PASS    |



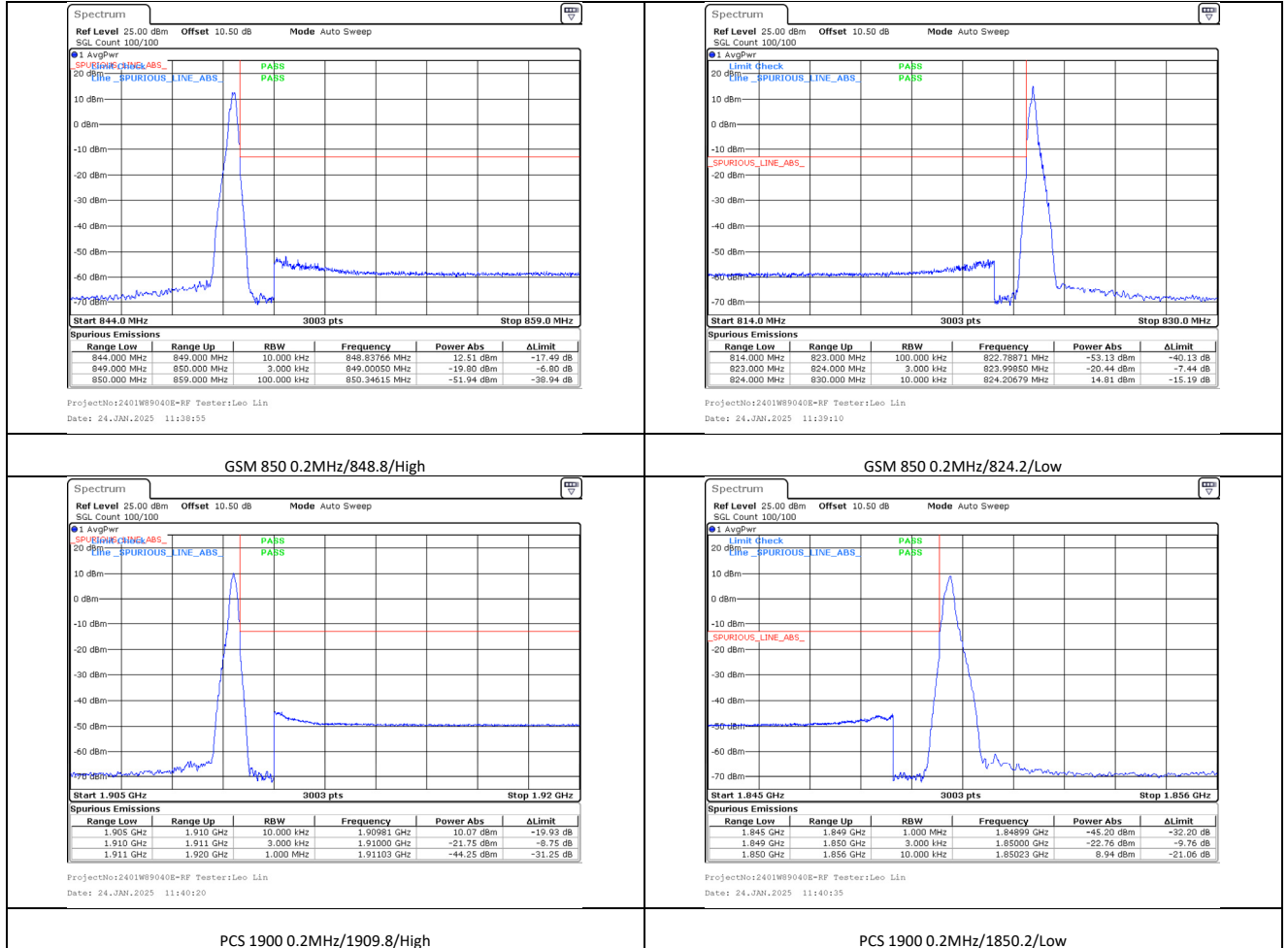
# Conducted Spurious Emissions





## Conducted Band Edge

| Band     | Channel | Freq (MHz) | Result    | Verdict |
|----------|---------|------------|-----------|---------|
| GSM 850  | 251     | 848.8      | see graph | PASS    |
| GSM 850  | 128     | 824.2      | see graph | PASS    |
| PCS 1900 | 810     | 1909.8     | see graph | PASS    |
| PCS 1900 | 512     | 1850.2     | see graph | PASS    |



## Frequency Stability Error

| Band    | Channel | Freq (MHz) | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|---------|---------|------------|----------------|-----------------|------------|---------|-------------|
| GSM 850 | 251     | 848.8      | 0.62           | 0.00073         | ±2.5       | PASS    | 20°C/4.4V   |
| GSM 850 | 251     | 848.8      | 1.43           | 0.00168         | ±2.5       | PASS    | 20°C/3.4V   |
| GSM 850 | 251     | 848.8      | -2.60          | -0.00306        | ±2.5       | PASS    | 50°C/3.8V   |
| GSM 850 | 251     | 848.8      | 1.73           | 0.00204         | ±2.5       | PASS    | 40°C/3.8V   |
| GSM 850 | 251     | 848.8      | -4.62          | -0.00544        | ±2.5       | PASS    | 30°C/3.8V   |
| GSM 850 | 251     | 848.8      | -6.71          | -0.00791        | ±2.5       | PASS    | 20°C/3.8V   |
| GSM 850 | 251     | 848.8      | 0.25           | 0.00029         | ±2.5       | PASS    | 10°C/3.8V   |
| GSM 850 | 251     | 848.8      | -2.05          | -0.00242        | ±2.5       | PASS    | 0°C/3.8V    |
| GSM 850 | 251     | 848.8      | 0.59           | 0.00070         | ±2.5       | PASS    | -10°C/3.8V  |
| GSM 850 | 251     | 848.8      | -2.19          | -0.00258        | ±2.5       | PASS    | -20°C/3.8V  |
| GSM 850 | 251     | 848.8      | -4.69          | -0.00553        | ±2.5       | PASS    | -30°C/3.8V  |
| GSM 850 | 190     | 836.6      | -0.01          | -0.00001        | ±2.5       | PASS    | 20°C/4.4V   |
| GSM 850 | 190     | 836.6      | 0.35           | 0.00042         | ±2.5       | PASS    | 20°C/3.4V   |
| GSM 850 | 190     | 836.6      | 3.94           | 0.00471         | ±2.5       | PASS    | 50°C/3.8V   |
| GSM 850 | 190     | 836.6      | -1.19          | -0.00142        | ±2.5       | PASS    | 40°C/3.8V   |
| GSM 850 | 190     | 836.6      | 1.52           | 0.00182         | ±2.5       | PASS    | 30°C/3.8V   |
| GSM 850 | 190     | 836.6      | 1.71           | 0.00204         | ±2.5       | PASS    | 20°C/3.8V   |
| GSM 850 | 190     | 836.6      | 3.46           | 0.00414         | ±2.5       | PASS    | 10°C/3.8V   |
| GSM 850 | 190     | 836.6      | 0.57           | 0.00068         | ±2.5       | PASS    | 0°C/3.8V    |
| GSM 850 | 190     | 836.6      | 5.05           | 0.00604         | ±2.5       | PASS    | -10°C/3.8V  |
| GSM 850 | 190     | 836.6      | -1.07          | -0.00128        | ±2.5       | PASS    | -20°C/3.8V  |
| GSM 850 | 190     | 836.6      | 0.98           | 0.00117         | ±2.5       | PASS    | -30°C/3.8V  |
| GSM 850 | 128     | 824.2      | 6.58           | 0.00798         | ±2.5       | PASS    | 20°C/4.4V   |
| GSM 850 | 128     | 824.2      | -4.02          | -0.00488        | ±2.5       | PASS    | 20°C/3.4V   |
| GSM 850 | 128     | 824.2      | 2.78           | 0.00337         | ±2.5       | PASS    | 50°C/3.8V   |
| GSM 850 | 128     | 824.2      | -3.64          | -0.00442        | ±2.5       | PASS    | 40°C/3.8V   |
| GSM 850 | 128     | 824.2      | 1.14           | 0.00138         | ±2.5       | PASS    | 30°C/3.8V   |
| GSM 850 | 128     | 824.2      | 0.37           | 0.00045         | ±2.5       | PASS    | 20°C/3.8V   |
| GSM 850 | 128     | 824.2      | 0.19           | 0.00023         | ±2.5       | PASS    | 10°C/3.8V   |
| GSM 850 | 128     | 824.2      | 0.09           | 0.00011         | ±2.5       | PASS    | 0°C/3.8V    |
| GSM 850 | 128     | 824.2      | -1.22          | -0.00148        | ±2.5       | PASS    | -10°C/3.8V  |
| GSM 850 | 128     | 824.2      | -3.66          | -0.00444        | ±2.5       | PASS    | -20°C/3.8V  |
| GSM 850 | 128     | 824.2      | 1.69           | 0.00205         | ±2.5       | PASS    | -30°C/3.8V  |

**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 | 1850.073                        | 1850.000           | 1909.908                        | 1910.000           | 20°C/4.4V   |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.131                        | 1850.000           | 1909.912                        | 1910.000           | 20°C/3.4V   |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.008                        | 1850.000           | 1909.981                        | 1910.000           | 50°C/3.8V   |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.053                        | 1850.000           | 1909.907                        | 1910.000           | 40°C/3.8V   |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.015                        | 1850.000           | 1909.998                        | 1910.000           | 30°C/3.8V   |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.118                        | 1850.000           | 1909.908                        | 1910.000           | 20°C/3.8V   |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.032                        | 1850.000           | 1909.834                        | 1910.000           | 10°C/3.8V   |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.187                        | 1850.000           | 1909.963                        | 1910.000           | 0°C/3.8V    |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.075                        | 1850.000           | 1909.847                        | 1910.000           | -10°C/3.8V  |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.148                        | 1850.000           | 1909.841                        | 1910.000           | -20°C/3.8V  |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.137                        | 1850.000           | 1909.821                        | 1910.000           | -30°C/3.8V  |

### 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  | 33.45                 | 30.17          | 38.45                  | PASS    |
| GSM 850  | 251     | 3   | 848.8      | GMSK       | 2 Tx  | 32.85                 | 29.57          | 38.45                  | PASS    |
| GSM 850  | 251     | 3   | 848.8      | GMSK       | 3 Tx  | 31.30                 | 28.02          | 38.45                  | PASS    |
| GSM 850  | 251     | 3   | 848.8      | GMSK       | 4 Tx  | 30.23                 | 26.95          | 38.45                  | PASS    |
| GSM 850  | 190     | 3   | 836.6      | GMSK       | 1 Tx  | 33.51                 | 30.23          | 38.45                  | PASS    |
| GSM 850  | 190     | 3   | 836.6      | GMSK       | 2 Tx  | 32.91                 | 29.63          | 38.45                  | PASS    |
| GSM 850  | 190     | 3   | 836.6      | GMSK       | 3 Tx  | 31.38                 | 28.10          | 38.45                  | PASS    |
| GSM 850  | 190     | 3   | 836.6      | GMSK       | 4 Tx  | 30.30                 | 27.02          | 38.45                  | PASS    |
| GSM 850  | 128     | 3   | 824.2      | GMSK       | 1 Tx  | 33.50                 | 30.22          | 38.45                  | PASS    |
| GSM 850  | 128     | 3   | 824.2      | GMSK       | 2 Tx  | 32.93                 | 29.65          | 38.45                  | PASS    |
| GSM 850  | 128     | 3   | 824.2      | GMSK       | 3 Tx  | 31.41                 | 28.13          | 38.45                  | PASS    |
| GSM 850  | 128     | 3   | 824.2      | GMSK       | 4 Tx  | 30.34                 | 27.06          | 38.45                  | PASS    |
| PCS 1900 | 810     | 3   | 1909.8     | GMSK       | 1 Tx  | 30.77                 | 29.48          | 33.01                  | PASS    |
| PCS 1900 | 810     | 3   | 1909.8     | GMSK       | 2 Tx  | 29.99                 | 28.70          | 33.01                  | PASS    |
| PCS 1900 | 810     | 3   | 1909.8     | GMSK       | 3 Tx  | 28.13                 | 26.84          | 33.01                  | PASS    |
| PCS 1900 | 810     | 3   | 1909.8     | GMSK       | 4 Tx  | 27.03                 | 25.74          | 33.01                  | PASS    |
| PCS 1900 | 661     | 3   | 1880.0     | GMSK       | 1 Tx  | 30.66                 | 29.37          | 33.01                  | PASS    |
| PCS 1900 | 661     | 3   | 1880.0     | GMSK       | 2 Tx  | 29.91                 | 28.62          | 33.01                  | PASS    |
| PCS 1900 | 661     | 3   | 1880.0     | GMSK       | 3 Tx  | 28.10                 | 26.81          | 33.01                  | PASS    |
| PCS 1900 | 661     | 3   | 1880.0     | GMSK       | 4 Tx  | 27.02                 | 25.73          | 33.01                  | PASS    |
| PCS 1900 | 512     | 3   | 1850.2     | GMSK       | 1 Tx  | 30.57                 | 29.28          | 33.01                  | PASS    |
| PCS 1900 | 512     | 3   | 1850.2     | GMSK       | 2 Tx  | 29.85                 | 28.56          | 33.01                  | PASS    |
| PCS 1900 | 512     | 3   | 1850.2     | GMSK       | 3 Tx  | 28.06                 | 26.77          | 33.01                  | PASS    |
| PCS 1900 | 512     | 3   | 1850.2     | GMSK       | 4 Tx  | 27.04                 | 25.75          | 33.01                  | PASS    |

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

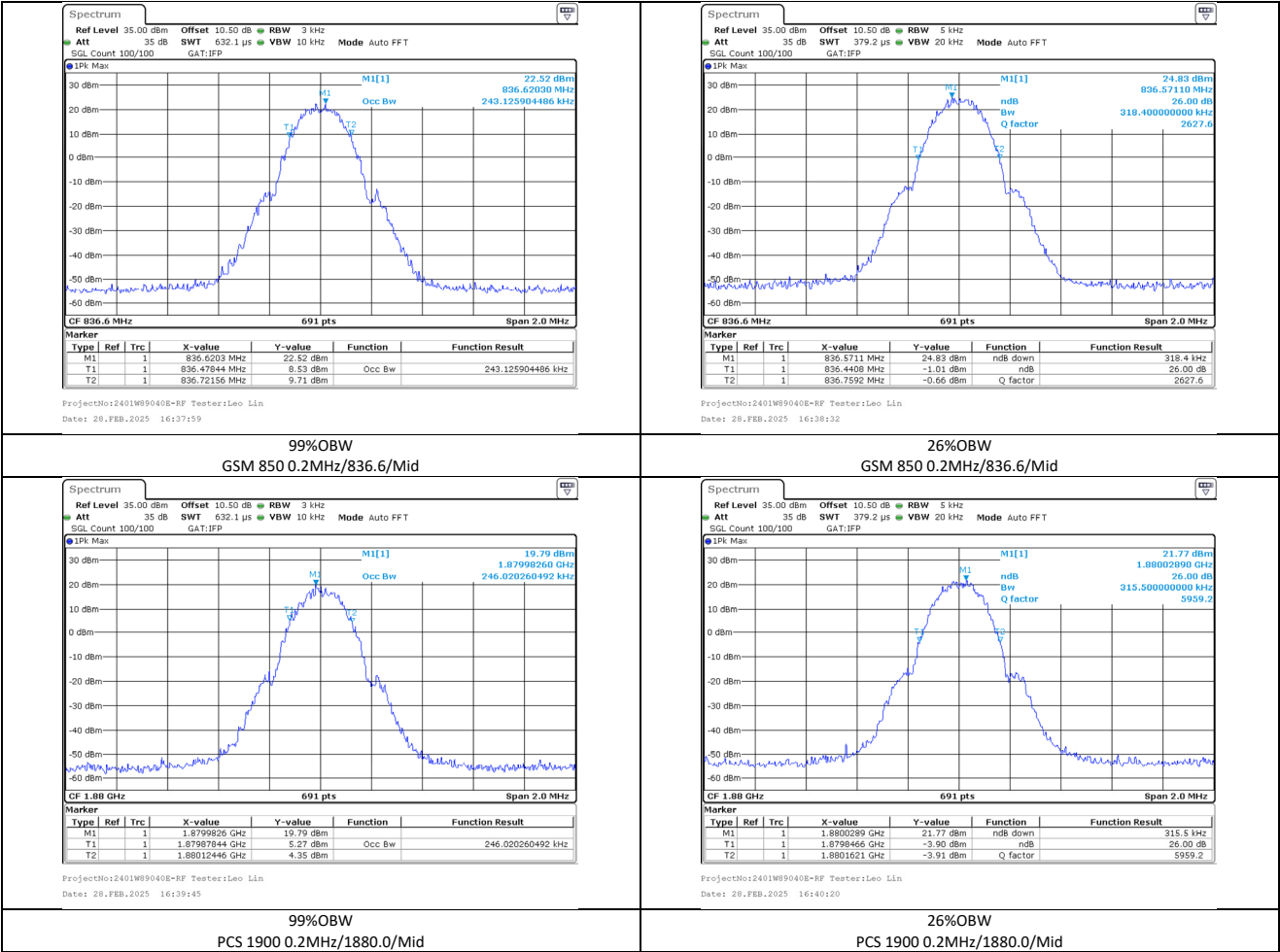
| Band     | Channel | PCL | Freq (MHz) | Modulation | Slots | Conducted Power (dBm) | ERP/EIRP (dBm) | ERP/EIRP (limit) (dBm) | Verdict |
|----------|---------|-----|------------|------------|-------|-----------------------|----------------|------------------------|---------|
| GSM 850  | 251     | 5   | 848.8      | 8PSK       | 1 Tx  | 28.10                 | 24.82          | 38.45                  | PASS    |
| GSM 850  | 251     | 5   | 848.8      | 8PSK       | 2 Tx  | 27.56                 | 24.28          | 38.45                  | PASS    |
| GSM 850  | 251     | 5   | 848.8      | 8PSK       | 3 Tx  | 25.29                 | 22.01          | 38.45                  | PASS    |
| GSM 850  | 251     | 5   | 848.8      | 8PSK       | 4 Tx  | 23.46                 | 20.18          | 38.45                  | PASS    |
| GSM 850  | 190     | 5   | 836.6      | 8PSK       | 1 Tx  | 27.99                 | 24.71          | 38.45                  | PASS    |
| GSM 850  | 190     | 5   | 836.6      | 8PSK       | 2 Tx  | 26.78                 | 23.50          | 38.45                  | PASS    |
| GSM 850  | 190     | 5   | 836.6      | 8PSK       | 3 Tx  | 24.64                 | 21.36          | 38.45                  | PASS    |
| GSM 850  | 190     | 5   | 836.6      | 8PSK       | 4 Tx  | 24.28                 | 21.00          | 38.45                  | PASS    |
| GSM 850  | 128     | 5   | 824.2      | 8PSK       | 1 Tx  | 28.23                 | 24.95          | 38.45                  | PASS    |
| GSM 850  | 128     | 5   | 824.2      | 8PSK       | 2 Tx  | 27.32                 | 24.04          | 38.45                  | PASS    |
| GSM 850  | 128     | 5   | 824.2      | 8PSK       | 3 Tx  | 25.42                 | 22.14          | 38.45                  | PASS    |
| GSM 850  | 128     | 5   | 824.2      | 8PSK       | 4 Tx  | 24.11                 | 20.83          | 38.45                  | PASS    |
| PCS 1900 | 810     | 6   | 1909.8     | 8PSK       | 1 Tx  | 27.43                 | 26.14          | 33.01                  | PASS    |
| PCS 1900 | 810     | 6   | 1909.8     | 8PSK       | 2 Tx  | 26.01                 | 24.72          | 33.01                  | PASS    |
| PCS 1900 | 810     | 6   | 1909.8     | 8PSK       | 3 Tx  | 24.06                 | 22.77          | 33.01                  | PASS    |
| PCS 1900 | 810     | 6   | 1909.8     | 8PSK       | 4 Tx  | 22.95                 | 21.66          | 33.01                  | PASS    |
| PCS 1900 | 661     | 6   | 1880.0     | 8PSK       | 1 Tx  | 27.37                 | 26.08          | 33.01                  | PASS    |
| PCS 1900 | 661     | 6   | 1880.0     | 8PSK       | 2 Tx  | 26.38                 | 25.09          | 33.01                  | PASS    |
| PCS 1900 | 661     | 6   | 1880.0     | 8PSK       | 3 Tx  | 24.58                 | 23.29          | 33.01                  | PASS    |
| PCS 1900 | 661     | 6   | 1880.0     | 8PSK       | 4 Tx  | 23.36                 | 22.07          | 33.01                  | PASS    |
| PCS 1900 | 512     | 6   | 1850.2     | 8PSK       | 1 Tx  | 26.93                 | 25.64          | 33.01                  | PASS    |
| PCS 1900 | 512     | 6   | 1850.2     | 8PSK       | 2 Tx  | 26.44                 | 25.15          | 33.01                  | PASS    |
| PCS 1900 | 512     | 6   | 1850.2     | 8PSK       | 3 Tx  | 24.86                 | 23.57          | 33.01                  | PASS    |
| PCS 1900 | 512     | 6   | 1850.2     | 8PSK       | 4 Tx  | 22.89                 | 21.60          | 33.01                  | PASS    |

### Peak to Average Ratio EGPRS

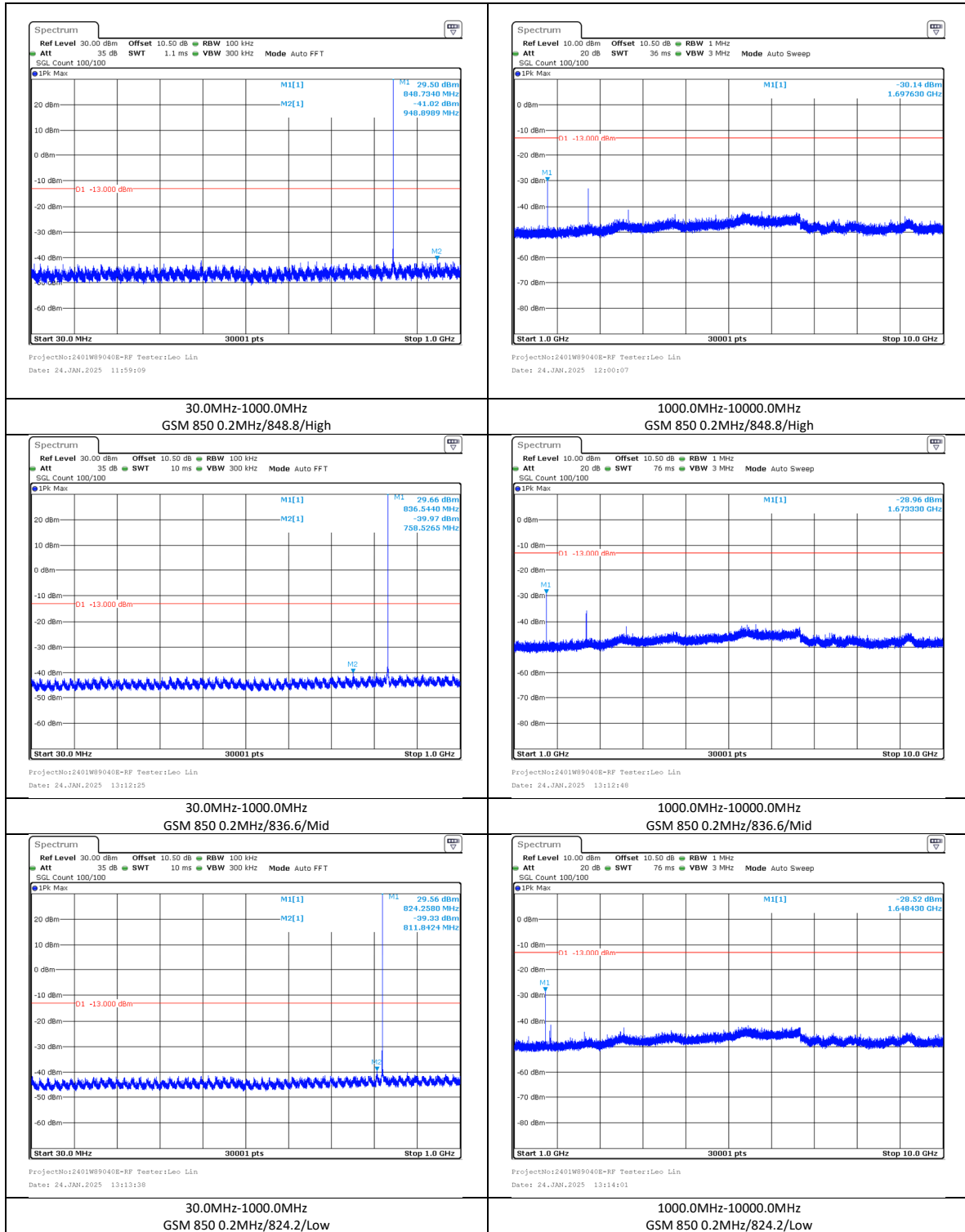
| Band     | Channel | Freq (MHz) | Slots | Result (dB) | Limit (dB) | Verdict |
|----------|---------|------------|-------|-------------|------------|---------|
| GSM 850  | 251     | 848.8      | 1 Tx  | 2.23        | 13         | PASS    |
| GSM 850  | 190     | 836.6      | 1 Tx  | 3.13        | 13         | PASS    |
| GSM 850  | 128     | 824.2      | 1 Tx  | 2.26        | 13         | PASS    |
| PCS 1900 | 810     | 1909.8     | 1 Tx  | 2.12        | 13         | PASS    |
| PCS 1900 | 661     | 1880.0     | 1 Tx  | 2.06        | 13         | PASS    |
| PCS 1900 | 512     | 1850.2     | 1 Tx  | 2.41        | 13         | PASS    |

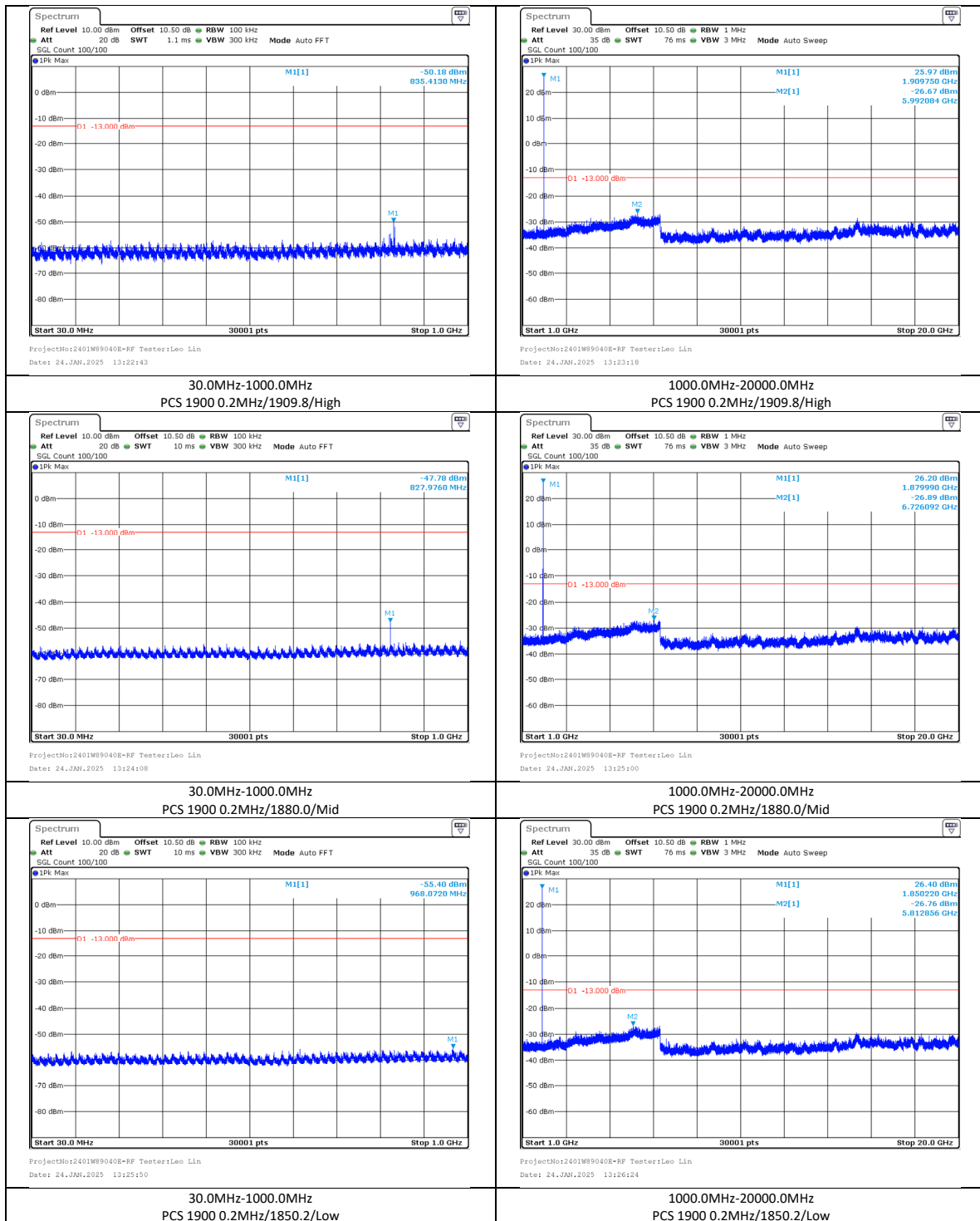
Occupied Bandwidth EGPRS

| 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  | 0.24602   | 0.3155        | PASS    |



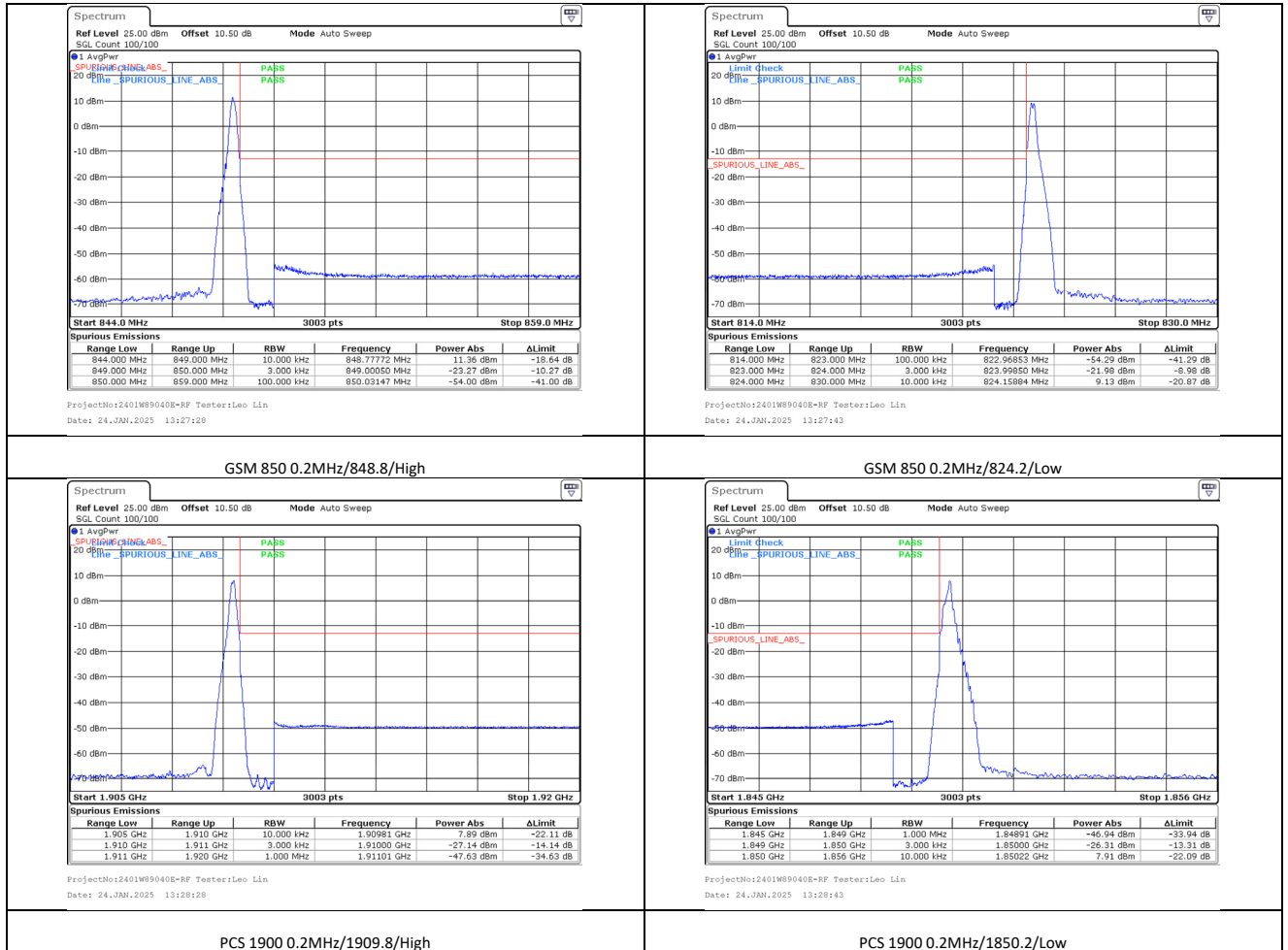
# Conducted Spurious Emissions EGPRS





## Conducted Band Edge EGPRS

| Band     | Channel | Freq (MHz) | Slots | Result    | Verdict |
|----------|---------|------------|-------|-----------|---------|
| GSM 850  | 251     | 848.8      | 1 Tx  | see graph | PASS    |
| GSM 850  | 128     | 824.2      | 1 Tx  | see graph | PASS    |
| PCS 1900 | 810     | 1909.8     | 1 Tx  | see graph | PASS    |
| PCS 1900 | 512     | 1850.2     | 1 Tx  | see graph | PASS    |



## Frequency Stability Error EGPRS

| Band    | Channel | Freq (MHz) | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|---------|---------|------------|----------------|-----------------|------------|---------|-------------|
| GSM 850 | 251     | 848.8      | 3.37           | 0.00397         | ±2.5       | PASS    | 20°C/4.4V   |
| GSM 850 | 251     | 848.8      | -6.36          | -0.00749        | ±2.5       | PASS    | 20°C/3.4V   |
| GSM 850 | 251     | 848.8      | 1.50           | 0.00177         | ±2.5       | PASS    | 50°C/3.8V   |
| GSM 850 | 251     | 848.8      | -8.25          | -0.00972        | ±2.5       | PASS    | 40°C/3.8V   |
| GSM 850 | 251     | 848.8      | -2.28          | -0.00269        | ±2.5       | PASS    | 30°C/3.8V   |
| GSM 850 | 251     | 848.8      | 4.03           | 0.00475         | ±2.5       | PASS    | 20°C/3.8V   |
| GSM 850 | 251     | 848.8      | -4.11          | -0.00484        | ±2.5       | PASS    | 10°C/3.8V   |
| GSM 850 | 251     | 848.8      | 7.00           | 0.00825         | ±2.5       | PASS    | 0°C/3.8V    |
| GSM 850 | 251     | 848.8      | 3.22           | 0.00379         | ±2.5       | PASS    | -10°C/3.8V  |
| GSM 850 | 251     | 848.8      | -5.15          | -0.00607        | ±2.5       | PASS    | -20°C/3.8V  |
| GSM 850 | 251     | 848.8      | -4.26          | -0.00502        | ±2.5       | PASS    | -30°C/3.8V  |
| GSM 850 | 190     | 836.6      | 8.98           | 0.01073         | ±2.5       | PASS    | 20°C/4.35V  |
| GSM 850 | 190     | 836.6      | 7.82           | 0.00935         | ±2.5       | PASS    | 20°C/3.4V   |
| GSM 850 | 190     | 836.6      | 2.78           | 0.00332         | ±2.5       | PASS    | 50°C/3.8V   |
| GSM 850 | 190     | 836.6      | 6.89           | 0.00824         | ±2.5       | PASS    | 40°C/3.8V   |
| GSM 850 | 190     | 836.6      | -4.09          | -0.00489        | ±2.5       | PASS    | 30°C/3.8V   |
| GSM 850 | 190     | 836.6      | -2.08          | -0.00249        | ±2.5       | PASS    | 20°C/3.8V   |
| GSM 850 | 190     | 836.6      | 7.36           | 0.00880         | ±2.5       | PASS    | 10°C/3.8V   |
| GSM 850 | 190     | 836.6      | 3.22           | 0.00385         | ±2.5       | PASS    | 0°C/3.8V    |
| GSM 850 | 190     | 836.6      | -9.68          | -0.01157        | ±2.5       | PASS    | -10°C/3.8V  |
| GSM 850 | 190     | 836.6      | -1.94          | -0.00232        | ±2.5       | PASS    | -20°C/3.8V  |
| GSM 850 | 190     | 836.6      | -0.58          | -0.00069        | ±2.5       | PASS    | -30°C/3.8V  |
| GSM 850 | 128     | 824.2      | 4.59           | 0.00557         | ±2.5       | PASS    | 20°C/4.35V  |
| GSM 850 | 128     | 824.2      | 9.26           | 0.01124         | ±2.5       | PASS    | 20°C/3.4V   |
| GSM 850 | 128     | 824.2      | 4.96           | 0.00602         | ±2.5       | PASS    | 50°C/3.8V   |
| GSM 850 | 128     | 824.2      | -6.36          | -0.00772        | ±2.5       | PASS    | 40°C/3.8V   |
| GSM 850 | 128     | 824.2      | 3.29           | 0.00399         | ±2.5       | PASS    | 30°C/3.8V   |
| GSM 850 | 128     | 824.2      | 7.56           | 0.00917         | ±2.5       | PASS    | 20°C/3.8V   |
| GSM 850 | 128     | 824.2      | 1.29           | 0.00157         | ±2.5       | PASS    | 10°C/3.8V   |
| GSM 850 | 128     | 824.2      | -5.45          | -0.00661        | ±2.5       | PASS    | 0°C/3.8V    |
| GSM 850 | 128     | 824.2      | 7.18           | 0.00871         | ±2.5       | PASS    | -10°C/3.8V  |
| GSM 850 | 128     | 824.2      | -3.05          | -0.00370        | ±2.5       | PASS    | -20°C/3.8V  |
| GSM 850 | 128     | 824.2      | -0.28          | -0.00034        | ±2.5       | PASS    | -30°C/3.8V  |

**Frequency Stability Range EGPRS**

| Band     | Channel<br>(Low/High) | Freq<br>(MHz) | Lower Edge<br>(MHz) (Result) | Limit<br>(1850MHz) | Upper Edge<br>(MHz) (Result) | Limit<br>(1910MHz) | Environment |
|----------|-----------------------|---------------|------------------------------|--------------------|------------------------------|--------------------|-------------|
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.052                     | 1850.000           | 1909.939                     | 1910.000           | 20°C/4.4V   |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.047                     | 1850.000           | 1910.002                     | 1910.000           | 20°C/3.4V   |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.002                     | 1850.000           | 1909.853                     | 1910.000           | 50°C/3.8V   |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.069                     | 1850.000           | 1909.915                     | 1910.000           | 40°C/3.8V   |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.042                     | 1850.000           | 1909.814                     | 1910.000           | 30°C/3.8V   |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.190                     | 1850.000           | 1909.852                     | 1910.000           | 20°C/3.8V   |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.076                     | 1850.000           | 1909.906                     | 1910.000           | 10°C/3.8V   |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.035                     | 1850.000           | 1909.821                     | 1910.000           | 0°C/3.8V    |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.168                     | 1850.000           | 1909.897                     | 1910.000           | -10°C/3.8V  |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.111                     | 1850.000           | 1909.990                     | 1910.000           | -20°C/3.8V  |
| PCS 1900 | 512/810               | 1850.2/1909.8 | 1850.174                     | 1850.000           | 1909.861                     | 1910.000           | -30°C/3.8V  |