## Appendix P

### Test Information:

| | | | |
|---|---|---|---|
| **Sample No.:** | 35QJ-2 | **Test Date:** | 2025/08/01~2025/09/16 |
| **Test Site:** | RF | **Test Mode:** | Transmitting |
| **Tester:** | Usain Ou | **Test Result:** | Pass |

### Environmental Conditions:

| | | | | | |
|---|---|---|---|---|---|
| **Temperature: (°C)** | 24.8-25.8 | **Relative Humidity: (%)** | 52-61 | **ATM Pressure: (kPa)** | 99.8-100.4 |

## Transmitter Conducted Output Power And ERP/EIRP

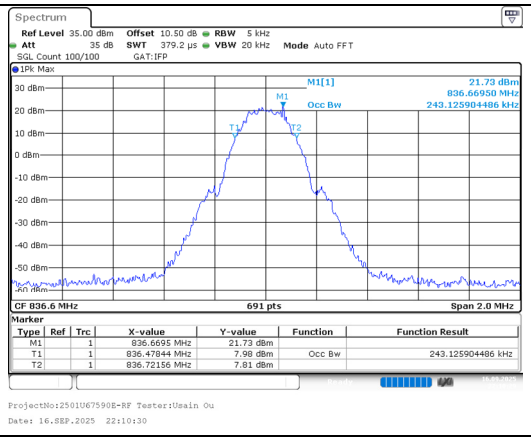
| Band | Channel | PCL | Freq (MHz) | Conducted Power(dBm) | ERP/EIRP (dBm) | ERP/EIRP(limit) (dBm) | Verdict |
|---|---|---|---|---|---|---|---|
| GSM 850 | 251 | 5 | 848.8 | 26.47 | 23.06 | 38.45 | PASS |
| GSM 850 | 190 | 5 | 836.6 | 26.53 | 23.12 | 38.45 | PASS |
| GSM 850 | 128 | 5 | 824.2 | 26.39 | 22.98 | 38.45 | PASS |
| PCS 1900 | 810 | 0 | 1909.8 | 20.96 | 21.19 | 33.01 | PASS |
| PCS 1900 | 661 | 0 | 1880.0 | 20.87 | 21.10 | 33.01 | PASS |
| PCS 1900 | 512 | 0 | 1850.2 | 20.97 | 21.20 | 33.01 | PASS |

## Peak to Average Ratio

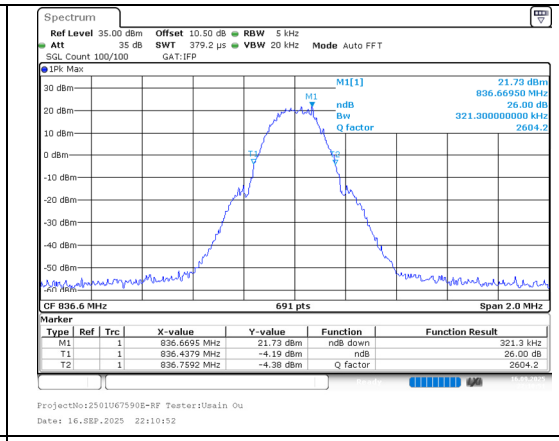
| Band | Channel | Freq (MHz) | Result (dB) | Limit (dB) | Verdict |
|---|---|---|---|---|---|
| GSM 850 | 251 | 848.8 | 3.37 | 13 | PASS |
| GSM 850 | 190 | 836.6 | 3.49 | 13 | PASS |
| GSM 850 | 128 | 824.2 | 3.57 | 13 | PASS |
| PCS 1900 | 810 | 1909.8 | 3.61 | 13 | PASS |
| PCS 1900 | 661 | 1880.0 | 3.67 | 13 | PASS |
| PCS 1900 | 512 | 1850.2 | 3.49 | 13 | PASS |

## Occupied Bandwidth

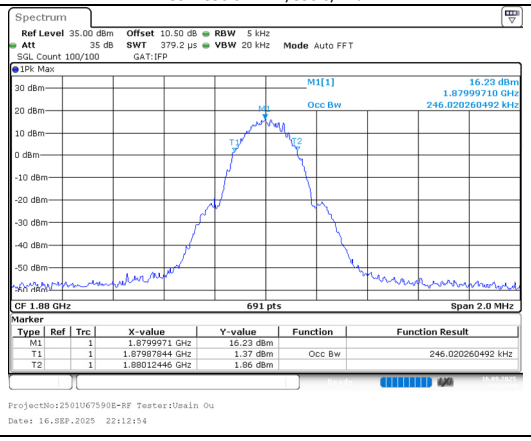
| Band | Channel | Freq (MHz) | OBW (MHz) | 26dB BW (MHz) | Verdict |
|---|---|---|---|---|---|
| GSM 850 | 190 | 836.6 | 0.24313 | 0.3213 | PASS |
| PCS 1900 | 661 | 1880.0 | 0.24602 | 0.3184 | PASS |



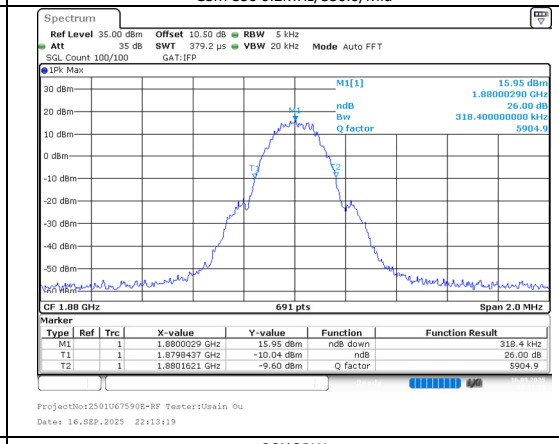

99%OBW
GSM 850 0.2MHz/836.6/Mid




26%OBW
GSM 850 0.2MHz/836.6/Mid

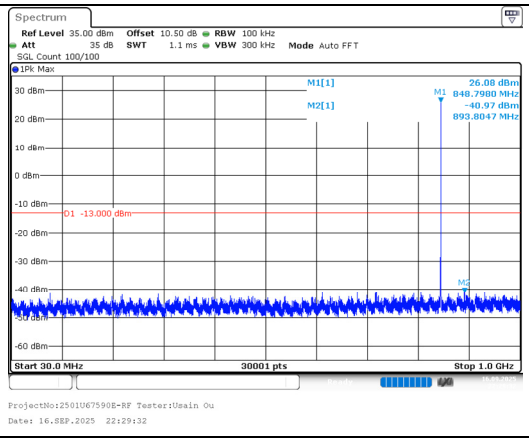
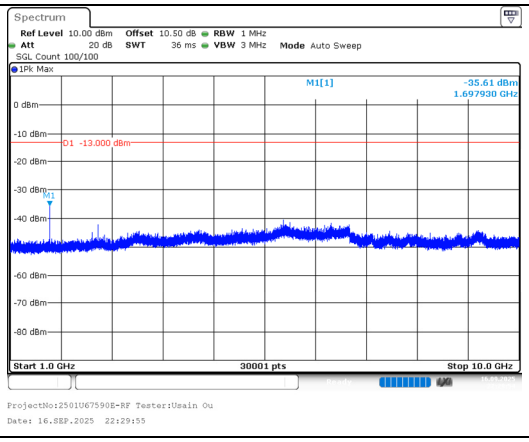
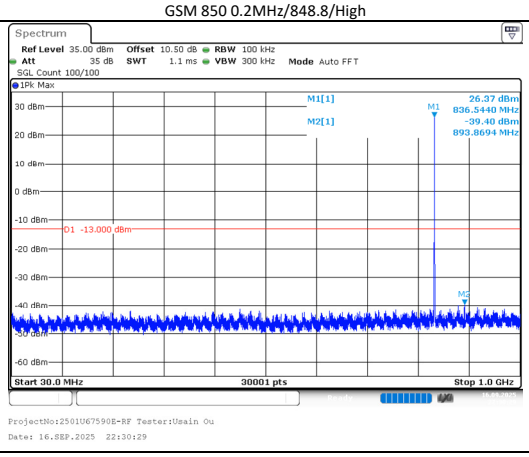
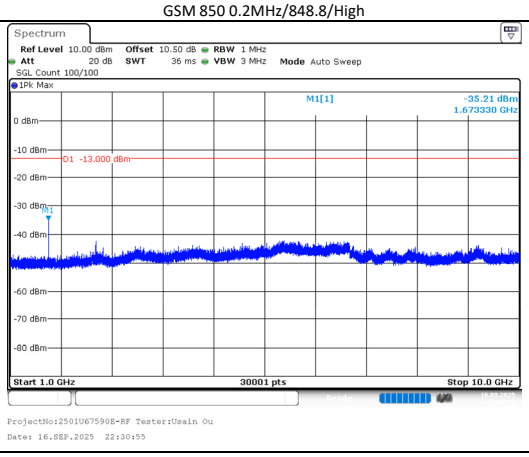
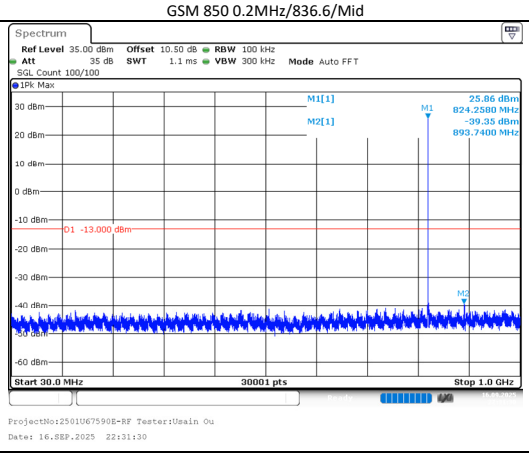
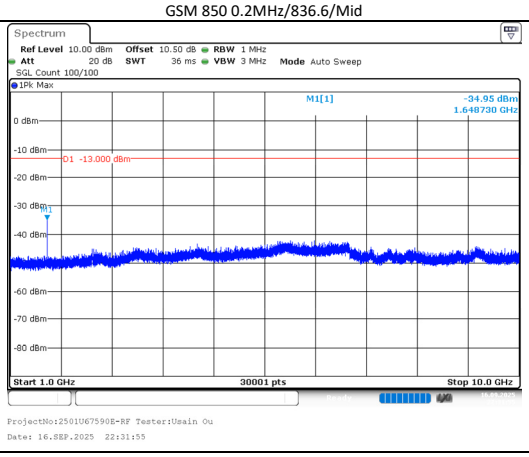


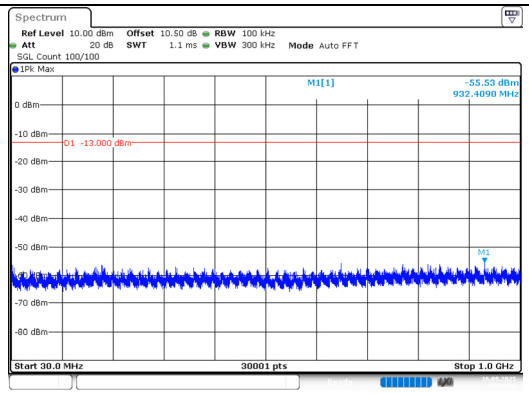

99%OBW
PCS 1900 0.2MHz/1880.0/Mid



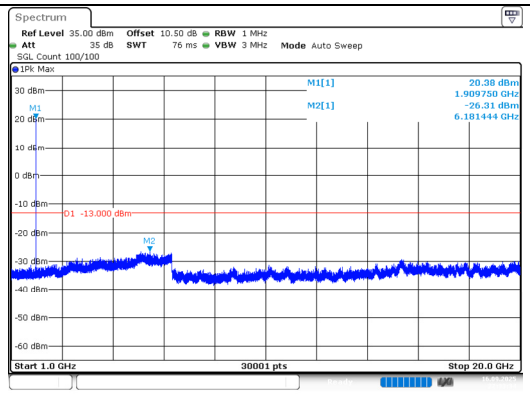

26%OBW
PCS 1900 0.2MHz/1880.0/Mid

## Conducted Spurious Emissions

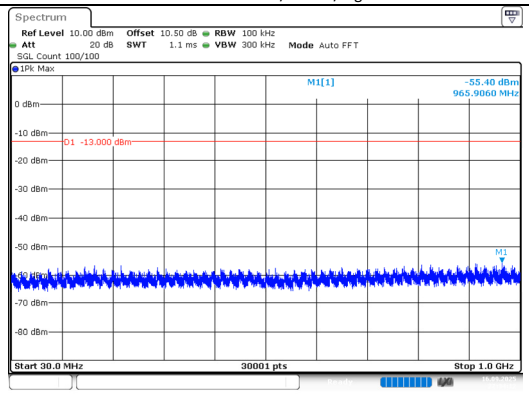
| | |
|---|---|
|  |  |
| 30.0MHz-1000.0MHz<br>GSM 850 0.2MHz/848.8/High | 1000.0MHz-10000.0MHz<br>GSM 850 0.2MHz/848.8/High |
|  |  |
| 30.0MHz-1000.0MHz<br>GSM 850 0.2MHz/836.6/Mid | 1000.0MHz-10000.0MHz<br>GSM 850 0.2MHz/836.6/Mid |
|  |  |
| 30.0MHz-1000.0MHz<br>GSM 850 0.2MHz/824.2/Low | 1000.0MHz-10000.0MHz<br>GSM 850 0.2MHz/824.2/Low |



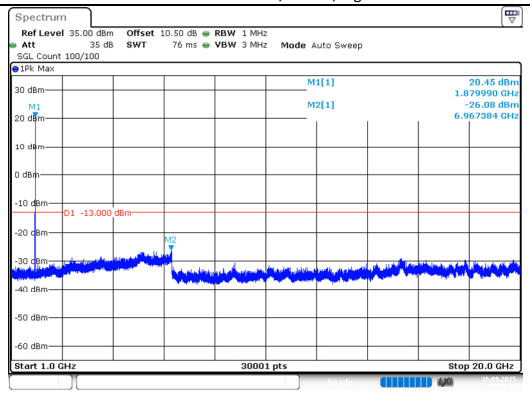

30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1909.8/High



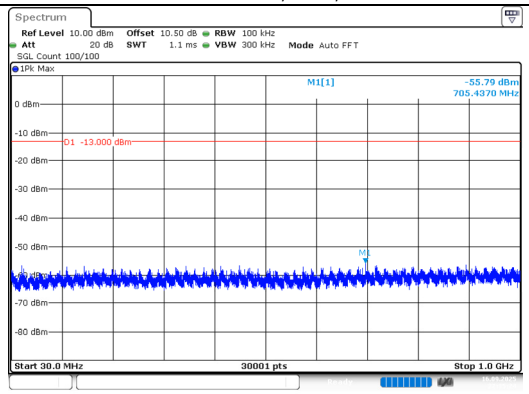

1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1909.8/High



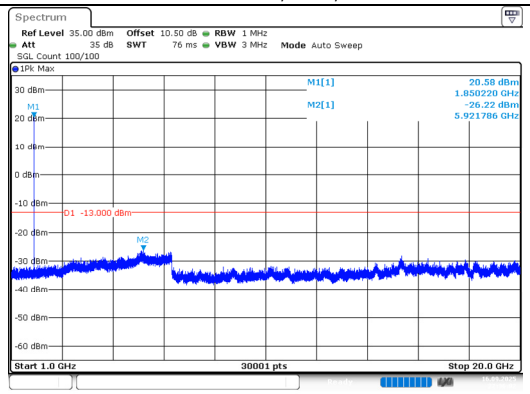

30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1880.0/Mid




1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1880.0/Mid



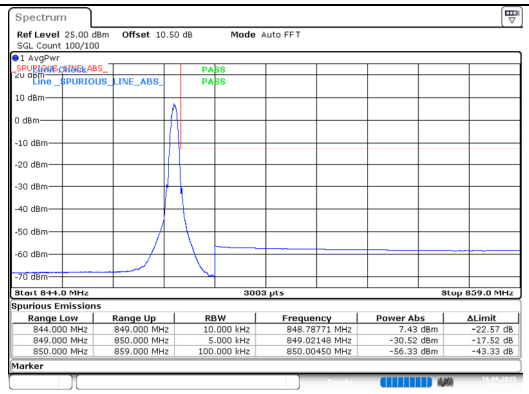

30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1850.2/Low



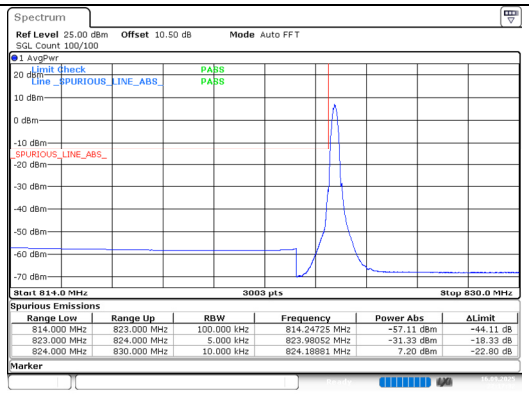

1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1850.2/Low

Note: According to the test plots, all the emission from 30MHz to 1000MHz are at more than 10dB below the limits, where 10dB is the RBW Factor=10lg(1MHz/100kHz)

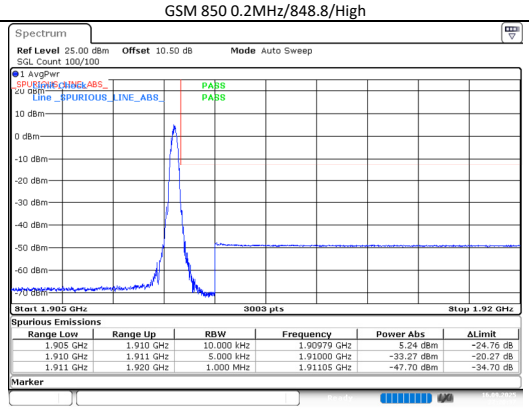
## Conducted Band Edge



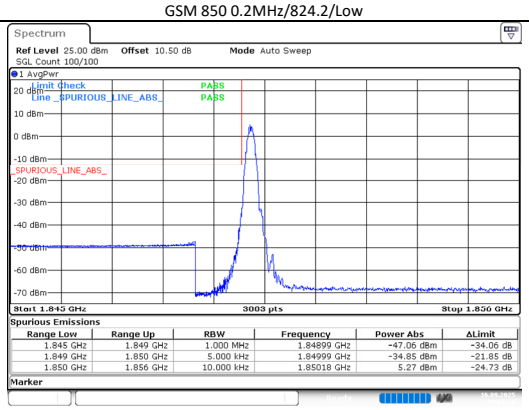

GSM 850 0.2MHz/848.8/High




GSM 850 0.2MHz/824.2/Low




PCS 1900 0.2MHz/1909.8/High




PCS 1900 0.2MHz/1850.2/Low

## Frequency Stability Error

| Band | Channel | Freq (MHz) | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|---|---|---|---|---|---|---|---|
| GSM 850 | 251 | 848.8 | -4.26 | -0.00502 | ±2.5 | PASS | 20℃/4.4V |
| GSM 850 | 251 | 848.8 | -0.47 | -0.00055 | ±2.5 | PASS | 20℃/3.25V |
| GSM 850 | 251 | 848.8 | 7.07 | 0.00833 | ±2.5 | PASS | 50℃/3.85V |
| GSM 850 | 251 | 848.8 | 2.90 | 0.00342 | ±2.5 | PASS | 40℃/3.85V |
| GSM 850 | 251 | 848.8 | 6.95 | 0.00819 | ±2.5 | PASS | 30℃/3.85V |
| GSM 850 | 251 | 848.8 | 4.47 | 0.00527 | ±2.5 | PASS | 20℃/3.85V |
| GSM 850 | 251 | 848.8 | -0.10 | -0.00012 | ±2.5 | PASS | 10℃/3.85V |
| GSM 850 | 251 | 848.8 | -5.40 | -0.00636 | ±2.5 | PASS | 0℃/3.85V |
| GSM 850 | 251 | 848.8 | -2.97 | -0.00350 | ±2.5 | PASS | -10℃/3.85V |
| GSM 850 | 251 | 848.8 | -3.34 | -0.00393 | ±2.5 | PASS | -20℃/3.85V |
| GSM 850 | 251 | 848.8 | -0.15 | -0.00018 | ±2.5 | PASS | -30℃/3.85V |
| GSM 850 | 190 | 836.6 | 5.52 | 0.00660 | ±2.5 | PASS | 20℃/4.4V |
| GSM 850 | 190 | 836.6 | -5.33 | -0.00637 | ±2.5 | PASS | 20℃/3.25V |
| GSM 850 | 190 | 836.6 | -3.34 | -0.00399 | ±2.5 | PASS | 50℃/3.85V |
| GSM 850 | 190 | 836.6 | -3.59 | -0.00429 | ±2.5 | PASS | 40℃/3.85V |
| GSM 850 | 190 | 836.6 | 2.01 | 0.00240 | ±2.5 | PASS | 30℃/3.85V |
| GSM 850 | 190 | 836.6 | 1.54 | 0.00184 | ±2.5 | PASS | 20℃/3.85V |
| GSM 850 | 190 | 836.6 | -2.65 | -0.00317 | ±2.5 | PASS | 10℃/3.85V |
| GSM 850 | 190 | 836.6 | -7.17 | -0.00857 | ±2.5 | PASS | 0℃/3.85V |
| GSM 850 | 190 | 836.6 | -7.65 | -0.00914 | ±2.5 | PASS | -10℃/3.85V |
| GSM 850 | 190 | 836.6 | 1.59 | 0.00190 | ±2.5 | PASS | -20℃/3.85V |
| GSM 850 | 190 | 836.6 | 4.48 | 0.00536 | ±2.5 | PASS | -30℃/3.85V |
| GSM 850 | 128 | 824.2 | -4.26 | -0.00517 | ±2.5 | PASS | 20℃/4.4V |
| GSM 850 | 128 | 824.2 | -4.72 | -0.00573 | ±2.5 | PASS | 20℃/3.25V |
| GSM 850 | 128 | 824.2 | -1.15 | -0.00140 | ±2.5 | PASS | 50℃/3.85V |
| GSM 850 | 128 | 824.2 | 1.10 | 0.00133 | ±2.5 | PASS | 40℃/3.85V |
| GSM 850 | 128 | 824.2 | -0.54 | -0.00066 | ±2.5 | PASS | 30℃/3.85V |
| GSM 850 | 128 | 824.2 | -1.60 | -0.00194 | ±2.5 | PASS | 20℃/3.85V |
| GSM 850 | 128 | 824.2 | 6.58 | 0.00798 | ±2.5 | PASS | 10℃/3.85V |
| GSM 850 | 128 | 824.2 | -2.72 | -0.00330 | ±2.5 | PASS | 0℃/3.85V |
| GSM 850 | 128 | 824.2 | -1.45 | -0.00176 | ±2.5 | PASS | -10℃/3.85V |
| GSM 850 | 128 | 824.2 | -2.11 | -0.00256 | ±2.5 | PASS | -20℃/3.85V |
| GSM 850 | 128 | 824.2 | -6.18 | -0.00750 | ±2.5 | PASS | -30℃/3.85V |

## Frequency Stability Range

| Band | Channel (Low/High) | Freq (MHz) | Lower Edge (MHz) (Result) | Limit (1850MHz) | Upper Edge (MHz) (Result) | Limit (1910MHz) | Environment |
|---|---|---|---|---|---|---|---|
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.009 | 1850.000 | 1909.966 | 1910.000 | 20℃/4.4V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.087 | 1850.000 | 1909.902 | 1910.000 | 20℃/3.25V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.017 | 1850.000 | 1909.961 | 1910.000 | 50℃/3.85V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.040 | 1850.000 | 1909.958 | 1910.000 | 40℃/3.85V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.048 | 1850.000 | 1909.919 | 1910.000 | 30℃/3.85V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.026 | 1850.000 | 1909.911 | 1910.000 | 20℃/3.85V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.063 | 1850.000 | 1909.974 | 1910.000 | 10℃/3.85V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.044 | 1850.000 | 1909.936 | 1910.000 | 0℃/3.85V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.001 | 1850.000 | 1909.968 | 1910.000 | -10℃/3.85V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.053 | 1850.000 | 1909.941 | 1910.000 | -20℃/3.85V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.033 | 1850.000 | 1909.943 | 1910.000 | -30℃/3.85V |

## Transmitter Conducted Output Power And ERP/EIRP GPRS

| Band | Channel | Gamma | Freq (MHz) | Modulation | Slots | Conducted Power(dBm) | ERP/EIRP (dBm) | ERP/EIRP(limit) (dBm) | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| GSM 850 | 251 | 3 | 848.8 | GMSK | 1 Tx | 26.12 | 22.71 | 38.45 | PASS |
| GSM 850 | 251 | 3 | 848.8 | GMSK | 2 Tx | 25.01 | 21.60 | 38.45 | PASS |
| GSM 850 | 251 | 3 | 848.8 | GMSK | 3 Tx | 24.70 | 21.29 | 38.45 | PASS |
| GSM 850 | 251 | 3 | 848.8 | GMSK | 4 Tx | 23.45 | 20.04 | 38.45 | PASS |
| GSM 850 | 190 | 3 | 836.6 | GMSK | 1 Tx | 26.19 | 22.78 | 38.45 | PASS |
| GSM 850 | 190 | 3 | 836.6 | GMSK | 2 Tx | 25.19 | 21.78 | 38.45 | PASS |
| GSM 850 | 190 | 3 | 836.6 | GMSK | 3 Tx | 24.69 | 21.28 | 38.45 | PASS |
| GSM 850 | 190 | 3 | 836.6 | GMSK | 4 Tx | 23.40 | 19.99 | 38.45 | PASS |
| GSM 850 | 128 | 3 | 824.2 | GMSK | 1 Tx | 26.37 | 22.96 | 38.45 | PASS |
| GSM 850 | 128 | 3 | 824.2 | GMSK | 2 Tx | 25.15 | 21.74 | 38.45 | PASS |
| GSM 850 | 128 | 3 | 824.2 | GMSK | 3 Tx | 24.53 | 21.12 | 38.45 | PASS |
| GSM 850 | 128 | 3 | 824.2 | GMSK | 4 Tx | 23.25 | 19.84 | 38.45 | PASS |
| PCS 1900 | 810 | 3 | 1909.8 | GMSK | 1 Tx | 20.98 | 21.21 | 33.01 | PASS |
| PCS 1900 | 810 | 3 | 1909.8 | GMSK | 2 Tx | 19.79 | 20.02 | 33.01 | PASS |
| PCS 1900 | 810 | 3 | 1909.8 | GMSK | 3 Tx | 18.49 | 18.72 | 33.01 | PASS |
| PCS 1900 | 810 | 3 | 1909.8 | GMSK | 4 Tx | 17.31 | 17.54 | 33.01 | PASS |
| PCS 1900 | 661 | 3 | 1880.0 | GMSK | 1 Tx | 20.86 | 21.09 | 33.01 | PASS |
| PCS 1900 | 661 | 3 | 1880.0 | GMSK | 2 Tx | 19.68 | 19.91 | 33.01 | PASS |
| PCS 1900 | 661 | 3 | 1880.0 | GMSK | 3 Tx | 18.41 | 18.64 | 33.01 | PASS |
| PCS 1900 | 661 | 3 | 1880.0 | GMSK | 4 Tx | 17.11 | 17.34 | 33.01 | PASS |
| PCS 1900 | 512 | 3 | 1850.2 | GMSK | 1 Tx | 20.91 | 21.14 | 33.01 | PASS |
| PCS 1900 | 512 | 3 | 1850.2 | GMSK | 2 Tx | 19.48 | 19.71 | 33.01 | PASS |
| PCS 1900 | 512 | 3 | 1850.2 | GMSK | 3 Tx | 18.30 | 18.53 | 33.01 | PASS |
| PCS 1900 | 512 | 3 | 1850.2 | GMSK | 4 Tx | 17.29 | 17.52 | 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 | 3.48 | 13 | PASS |
| GSM 850 | 190 | 836.6 | 1 Tx | 3.53 | 13 | PASS |
| GSM 850 | 128 | 824.2 | 1 Tx | 3.43 | 13 | PASS |
| PCS 1900 | 810 | 1909.8 | 1 Tx | 3.62 | 13 | PASS |
| PCS 1900 | 661 | 1880.0 | 1 Tx | 3.57 | 13 | PASS |
| PCS 1900 | 512 | 1850.2 | 1 Tx | 3.41 | 13 | PASS |

## Transmitter Conducted Output Power And ERP/EIRP EGPRS

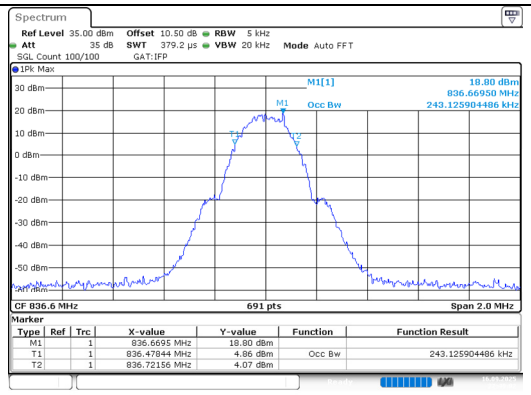
| Band | Channel | Gamma | Freq (MHz) | Modulation | Slots | Conducted Power(dBm) | ERP/EIRP (dBm) | ERP/EIRP(limit) (dBm) | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| GSM 850 | 251 | 6 | 848.8 | 8PSK | 1 Tx | 24.23 | 20.82 | 38.45 | PASS |
| GSM 850 | 251 | 6 | 848.8 | 8PSK | 2 Tx | 23.42 | 20.01 | 38.45 | PASS |
| GSM 850 | 251 | 6 | 848.8 | 8PSK | 3 Tx | 22.44 | 19.03 | 38.45 | PASS |
| GSM 850 | 251 | 6 | 848.8 | 8PSK | 4 Tx | 21.31 | 17.90 | 38.45 | PASS |
| GSM 850 | 190 | 6 | 836.6 | 8PSK | 1 Tx | 24.20 | 20.79 | 38.45 | PASS |
| GSM 850 | 190 | 6 | 836.6 | 8PSK | 2 Tx | 23.32 | 19.91 | 38.45 | PASS |
| GSM 850 | 190 | 6 | 836.6 | 8PSK | 3 Tx | 22.48 | 19.07 | 38.45 | PASS |
| GSM 850 | 190 | 6 | 836.6 | 8PSK | 4 Tx | 21.34 | 17.93 | 38.45 | PASS |
| GSM 850 | 128 | 6 | 824.2 | 8PSK | 1 Tx | 24.37 | 20.96 | 38.45 | PASS |
| GSM 850 | 128 | 6 | 824.2 | 8PSK | 2 Tx | 23.12 | 19.71 | 38.45 | PASS |
| GSM 850 | 128 | 6 | 824.2 | 8PSK | 3 Tx | 22.60 | 19.19 | 38.45 | PASS |
| GSM 850 | 128 | 6 | 824.2 | 8PSK | 4 Tx | 21.48 | 18.07 | 38.45 | PASS |
| PCS 1900 | 810 | 5 | 1909.8 | 8PSK | 1 Tx | 17.96 | 18.19 | 33.01 | PASS |
| PCS 1900 | 810 | 5 | 1909.8 | 8PSK | 2 Tx | 16.55 | 16.78 | 33.01 | PASS |
| PCS 1900 | 810 | 5 | 1909.8 | 8PSK | 3 Tx | 15.13 | 15.36 | 33.01 | PASS |
| PCS 1900 | 810 | 5 | 1909.8 | 8PSK | 4 Tx | 14.35 | 14.58 | 33.01 | PASS |
| PCS 1900 | 661 | 5 | 1880.0 | 8PSK | 1 Tx | 18.04 | 18.27 | 33.01 | PASS |
| PCS 1900 | 661 | 5 | 1880.0 | 8PSK | 2 Tx | 16.45 | 16.68 | 33.01 | PASS |
| PCS 1900 | 661 | 5 | 1880.0 | 8PSK | 3 Tx | 15.27 | 15.50 | 33.01 | PASS |
| PCS 1900 | 661 | 5 | 1880.0 | 8PSK | 4 Tx | 14.46 | 14.69 | 33.01 | PASS |
| PCS 1900 | 512 | 5 | 1850.2 | 8PSK | 1 Tx | 18.17 | 18.40 | 33.01 | PASS |
| PCS 1900 | 512 | 5 | 1850.2 | 8PSK | 2 Tx | 16.58 | 16.81 | 33.01 | PASS |
| PCS 1900 | 512 | 5 | 1850.2 | 8PSK | 3 Tx | 15.32 | 15.55 | 33.01 | PASS |
| PCS 1900 | 512 | 5 | 1850.2 | 8PSK | 4 Tx | 14.54 | 14.77 | 33.01 | PASS |

## Peak to Average Ratio EGPRS

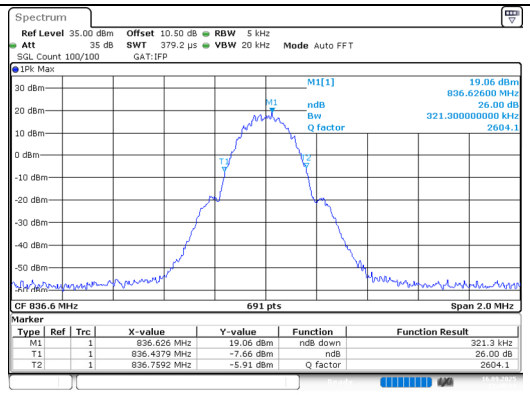
| Band | Channel | Freq (MHz) | Slots | Result (dB) | Limit (dB) | Verdict |
|---|---|---|---|---|---|---|
| GSM 850 | 251 | 848.8 | 1 Tx | 4.26 | 13 | PASS |
| GSM 850 | 190 | 836.6 | 1 Tx | 4.23 | 13 | PASS |
| GSM 850 | 128 | 824.2 | 1 Tx | 4.28 | 13 | PASS |
| PCS 1900 | 810 | 1909.8 | 1 Tx | 4.26 | 13 | PASS |
| PCS 1900 | 661 | 1880.0 | 1 Tx | 4.31 | 13 | PASS |
| PCS 1900 | 512 | 1850.2 | 1 Tx | 4.24 | 13 | PASS |

## Occupied Bandwidth EGPRS

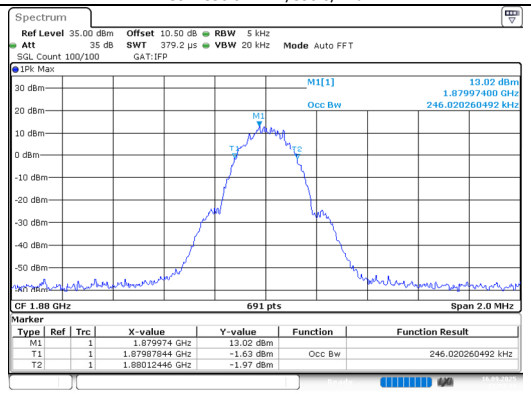
| Band | Channel | Freq (MHz) | Slots | OBW (MHz) | 26dB BW (MHz) | Verdict |
|---|---|---|---|---|---|---|
| GSM 850 | 190 | 836.6 | 1 Tx | 0.24313 | 0.3213 | PASS |
| PCS 1900 | 661 | 1880.0 | 1 Tx | 0.24602 | 0.3184 | PASS |



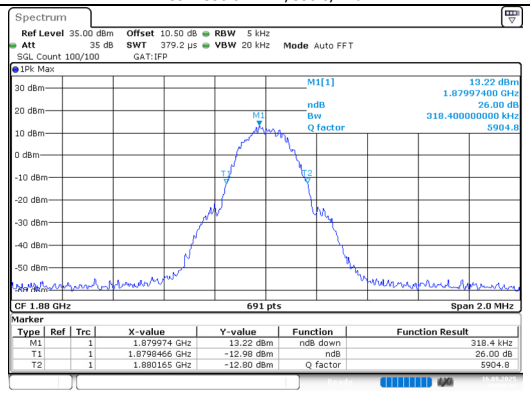

99%OBW
GSM 850 0.2MHz/836.6/Mid




26%OBW
GSM 850 0.2MHz/836.6/Mid

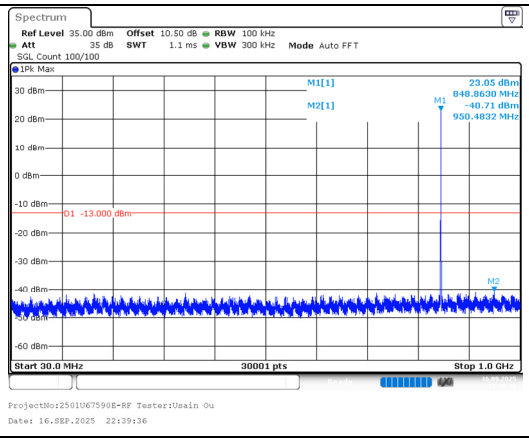
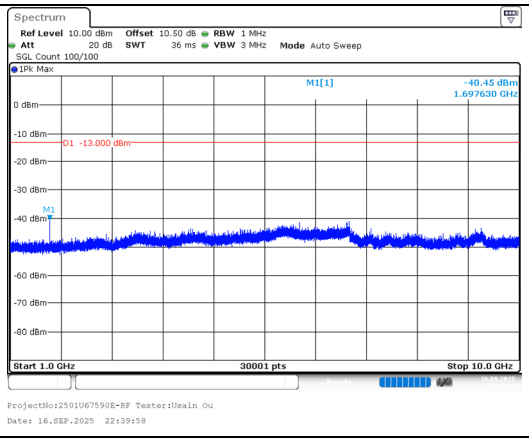
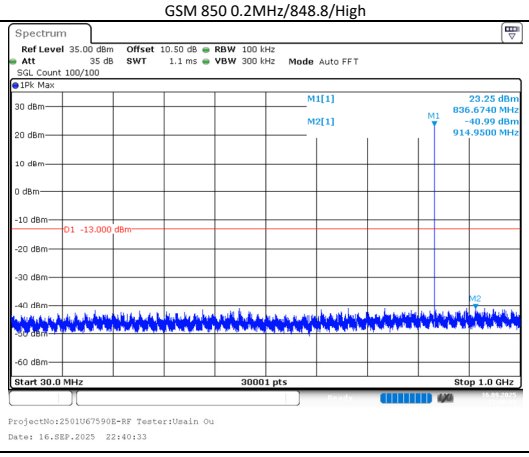
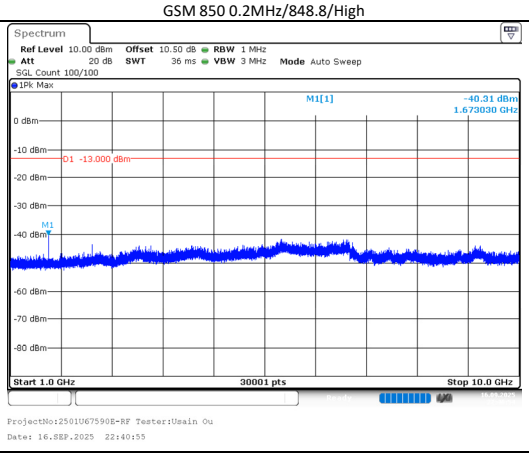
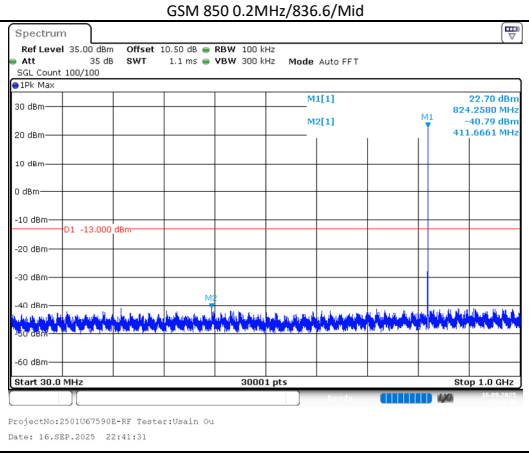
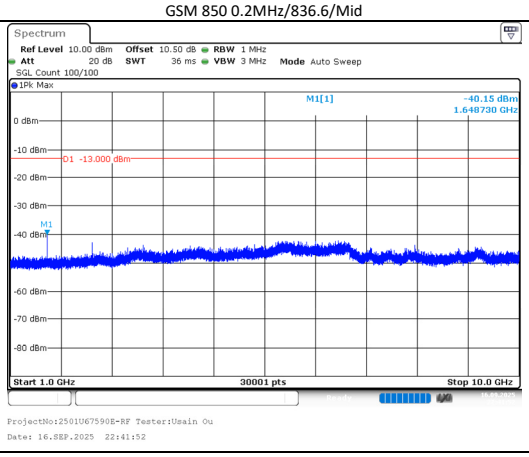


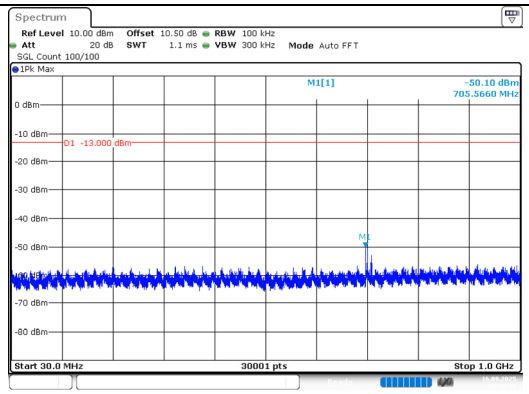

99%OBW
PCS 1900 0.2MHz/1880.0/Mid



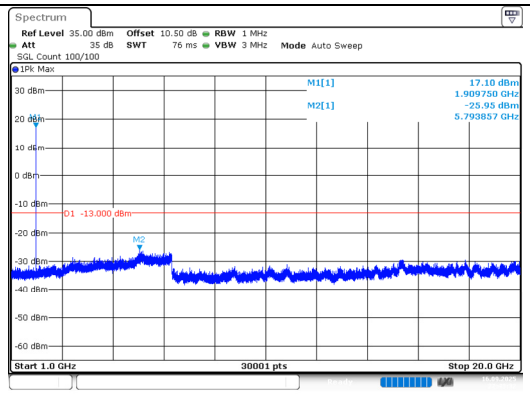

26%OBW
PCS 1900 0.2MHz/1880.0/Mid

## Conducted Spurious Emissions EGPRS

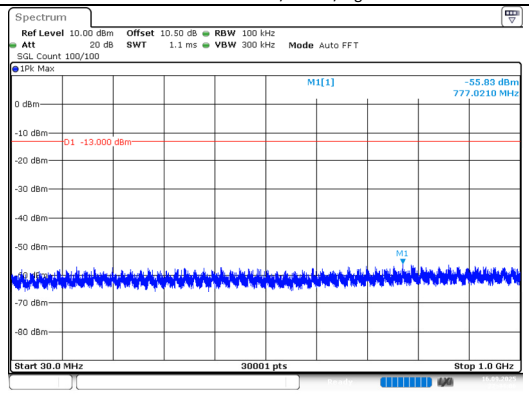
| | |
|---|---|
|  |  |
| 30.0MHz-1000.0MHz<br>GSM 850 0.2MHz/848.8/High | 1000.0MHz-10000.0MHz<br>GSM 850 0.2MHz/848.8/High |
|  |  |
| 30.0MHz-1000.0MHz<br>GSM 850 0.2MHz/836.6/Mid | 1000.0MHz-10000.0MHz<br>GSM 850 0.2MHz/836.6/Mid |
|  |  |
| 30.0MHz-1000.0MHz<br>GSM 850 0.2MHz/824.2/Low | 1000.0MHz-10000.0MHz<br>GSM 850 0.2MHz/824.2/Low |



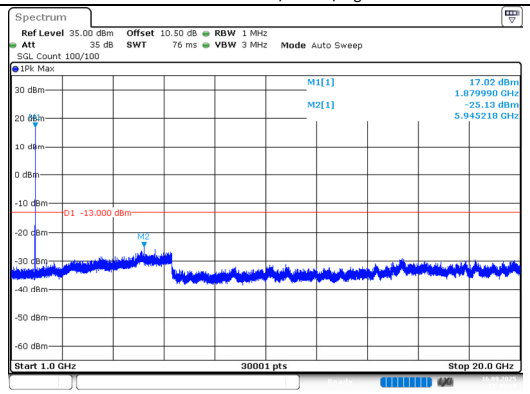

30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1909.8/High



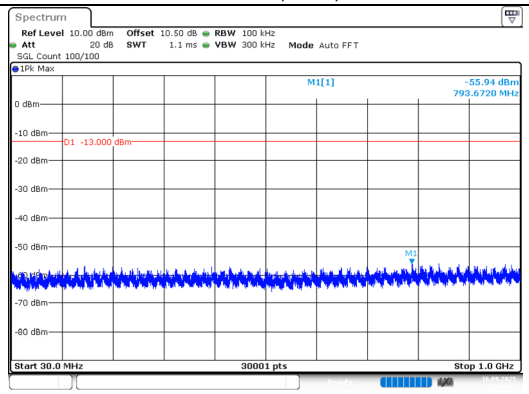

1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1909.8/High



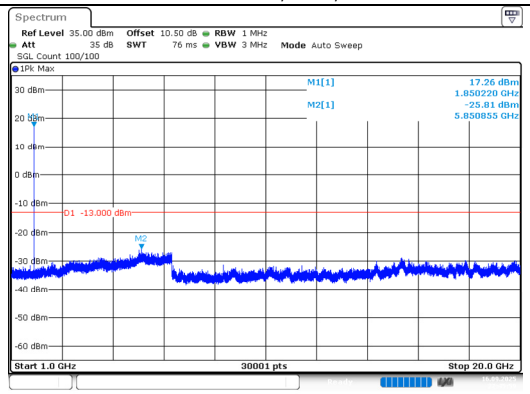

30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1880.0/Mid




1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1880.0/Mid



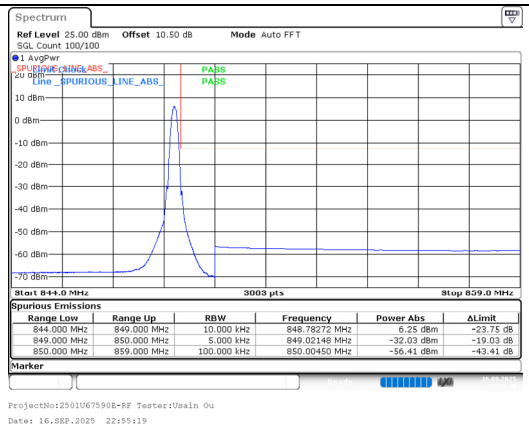

30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1850.2/Low



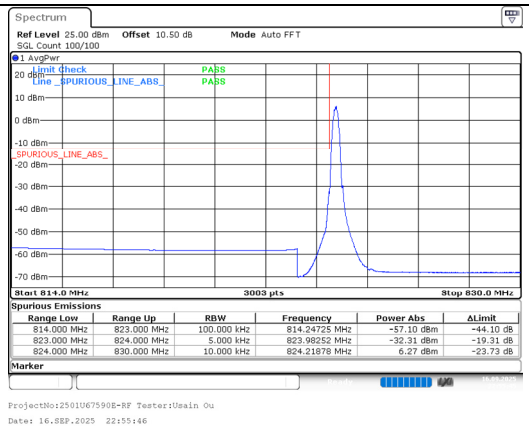

1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1850.2/Low

Note: According to the test plots, all the emission from 30MHz to 1000MHz are at more than 10dB below the limits, where 10dB is the RBW Factor=10lg(1MHz/100kHz)

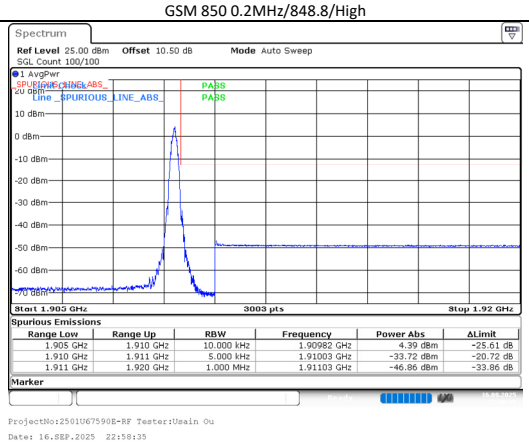
## Conducted Band Edge EGPRS



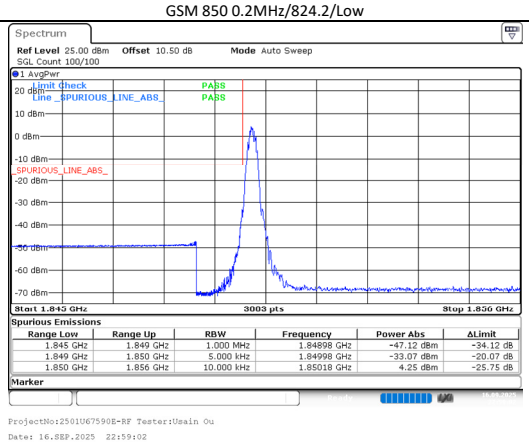

GSM 850 0.2MHz/848.8/High




GSM 850 0.2MHz/824.2/Low




PCS 1900 0.2MHz/1909.8/High




PCS 1900 0.2MHz/1850.2/Low

## Frequency Stability Error EGPRS

| Band | Channel | Freq (MHz) | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|---|---|---|---|---|---|---|---|
| GSM 850 | 251 | 848.8 | 5.11 | 0.00602 | ±2.5 | PASS | 20℃/4.4V |
| GSM 850 | 251 | 848.8 | -2.34 | -0.00276 | ±2.5 | PASS | 20℃/3.25V |
| GSM 850 | 251 | 848.8 | -7.05 | -0.00831 | ±2.5 | PASS | 50℃/3.85V |
| GSM 850 | 251 | 848.8 | 1.38 | 0.00163 | ±2.5 | PASS | 40℃/3.85V |
| GSM 850 | 251 | 848.8 | -4.32 | -0.00509 | ±2.5 | PASS | 30℃/3.85V |
| GSM 850 | 251 | 848.8 | -3.53 | -0.00416 | ±2.5 | PASS | 20℃/3.85V |
| GSM 850 | 251 | 848.8 | -0.36 | -0.00042 | ±2.5 | PASS | 10℃/3.85V |
| GSM 850 | 251 | 848.8 | 2.15 | 0.00253 | ±2.5 | PASS | 0℃/3.85V |
| GSM 850 | 251 | 848.8 | 4.23 | 0.00498 | ±2.5 | PASS | -10℃/3.85V |
| GSM 850 | 251 | 848.8 | -0.63 | -0.00074 | ±2.5 | PASS | -20℃/3.85V |
| GSM 850 | 251 | 848.8 | -4.27 | -0.00503 | ±2.5 | PASS | -30℃/3.85V |
| GSM 850 | 251 | 836.6 | -2.88 | -0.00344 | ±2.5 | PASS | 20℃/4.4V |
| GSM 850 | 190 | 836.6 | -5.99 | -0.00716 | ±2.5 | PASS | 20℃/3.25V |
| GSM 850 | 190 | 836.6 | 2.93 | 0.00350 | ±2.5 | PASS | 50℃/3.85V |
| GSM 850 | 190 | 836.6 | -4.37 | -0.00522 | ±2.5 | PASS | 40℃/3.85V |
| GSM 850 | 190 | 836.6 | 2.69 | 0.00322 | ±2.5 | PASS | 30℃/3.85V |
| GSM 850 | 190 | 836.6 | 2.88 | 0.00344 | ±2.5 | PASS | 20℃/3.85V |
| GSM 850 | 190 | 836.6 | -2.65 | -0.00317 | ±2.5 | PASS | 10℃/3.85V |
| GSM 850 | 190 | 836.6 | -0.78 | -0.00093 | ±2.5 | PASS | 0℃/3.85V |
| GSM 850 | 190 | 836.6 | -3.87 | -0.00463 | ±2.5 | PASS | -10℃/3.85V |
| GSM 850 | 190 | 836.6 | -2.21 | -0.00264 | ±2.5 | PASS | -20℃/3.85V |
| GSM 850 | 190 | 836.6 | -5.24 | -0.00626 | ±2.5 | PASS | -30℃/3.85V |
| GSM 850 | 190 | 824.2 | -3.18 | -0.00386 | ±2.5 | PASS | 20℃/4.4V |
| GSM 850 | 190 | 824.2 | -0.49 | -0.00059 | ±2.5 | PASS | 20℃/3.25V |
| GSM 850 | 128 | 824.2 | -6.26 | -0.00760 | ±2.5 | PASS | 50℃/3.85V |
| GSM 850 | 128 | 824.2 | -1.54 | -0.00187 | ±2.5 | PASS | 40℃/3.85V |
| GSM 850 | 128 | 824.2 | 1.52 | 0.00184 | ±2.5 | PASS | 30℃/3.85V |
| GSM 850 | 128 | 824.2 | 2.44 | 0.00296 | ±2.5 | PASS | 20℃/3.85V |
| GSM 850 | 128 | 824.2 | 1.94 | 0.00235 | ±2.5 | PASS | 10℃/3.85V |
| GSM 850 | 128 | 824.2 | 0.61 | 0.00074 | ±2.5 | PASS | 0℃/3.85V |
| GSM 850 | 128 | 824.2 | -8.05 | -0.00977 | ±2.5 | PASS | -10℃/3.85V |
| GSM 850 | 128 | 824.2 | -4.20 | -0.00510 | ±2.5 | PASS | -20℃/3.85V |
| GSM 850 | 128 | 824.2 | 9.02 | 0.01094 | ±2.5 | PASS | -30℃/3.85V |

## Frequency Stability Range EGPRS

| Band | Channel (Low/High) | Freq (MHz) | Lower Edge (MHz) (Result) | Limit (1850MHz) | Upper Edge (MHz) (Result) | Limit (1910MHz) | Environment |
|---|---|---|---|---|---|---|---|
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.053 | 1850.000 | 1909.961 | 1910.000 | 20℃/4.4V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.081 | 1850.000 | 1909.923 | 1910.000 | 20℃/3.25V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.081 | 1850.000 | 1909.962 | 1910.000 | 50℃/3.85V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.043 | 1850.000 | 1909.962 | 1910.000 | 40℃/3.85V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.072 | 1850.000 | 1909.946 | 1910.000 | 30℃/3.85V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.056 | 1850.000 | 1909.939 | 1910.000 | 20℃/3.85V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.023 | 1850.000 | 1909.977 | 1910.000 | 10℃/3.85V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.040 | 1850.000 | 1909.972 | 1910.000 | 0℃/3.85V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.038 | 1850.000 | 1909.930 | 1910.000 | -10℃/3.85V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.016 | 1850.000 | 1909.910 | 1910.000 | -20℃/3.85V |
| PCS 1900 | 512/810 | 1850.2/1909.8 | 1850.024 | 1850.000 | 1909.930 | 1910.000 | -30℃/3.85V |