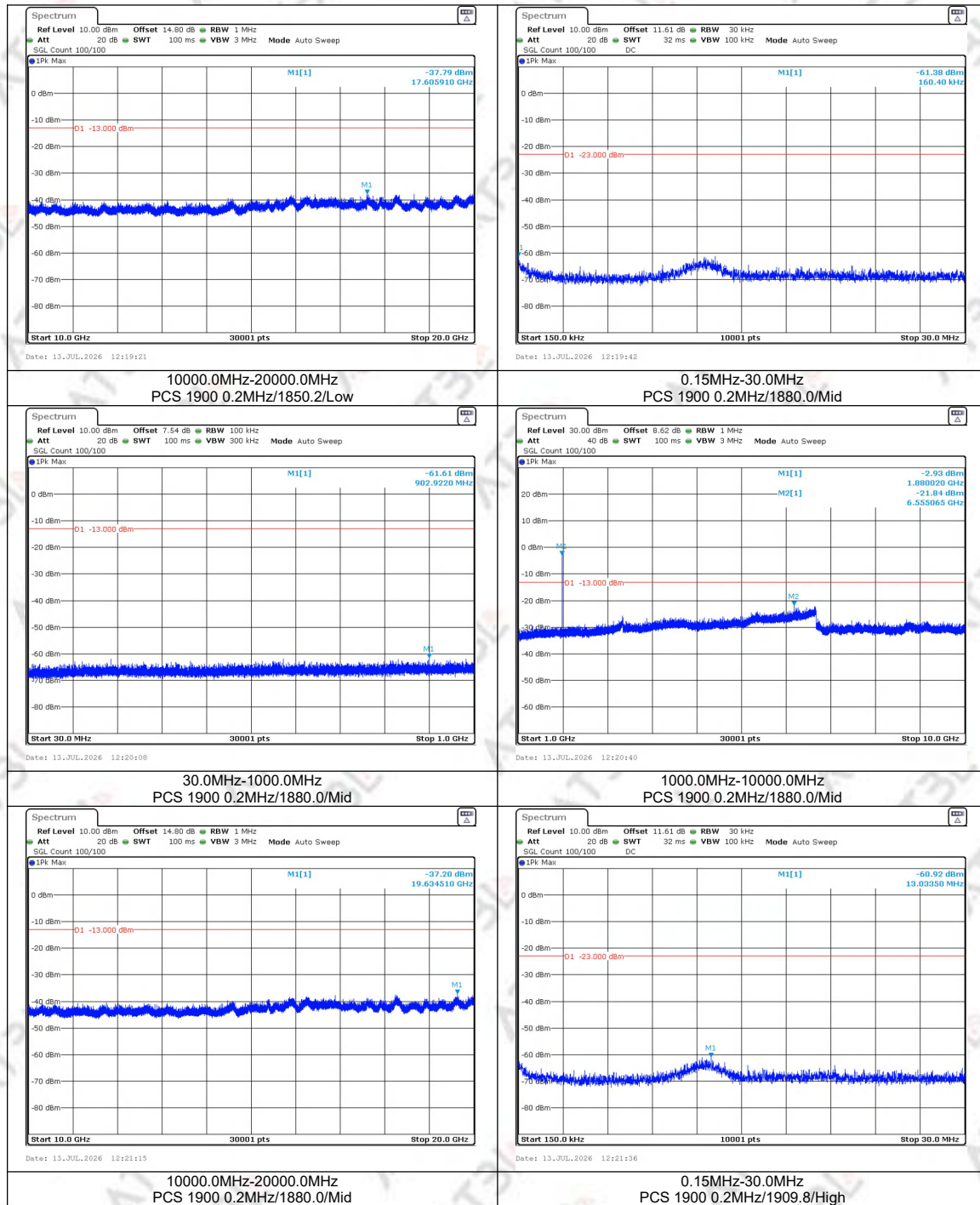
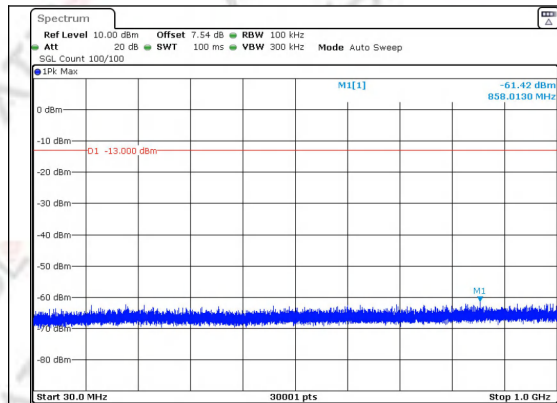
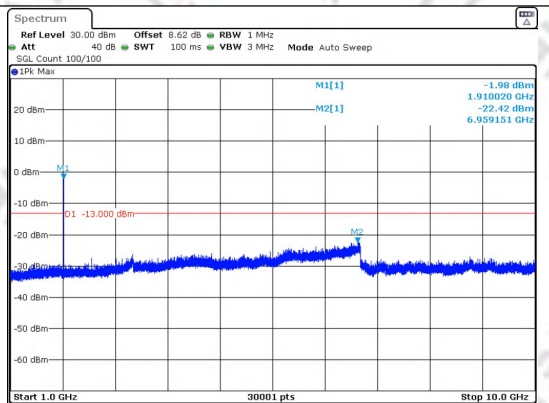


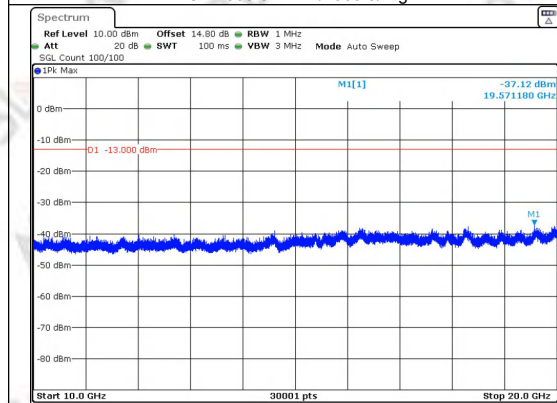




Date: 13\_JUL\_2026 12:22:02

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


Date: 13\_JUL\_2026 12:22:34

1000.0MHz-10000.0MHz  
PCS 1900 0.2MHz/1909.8/High


Date: 13\_JUL\_2026 12:23:08

10000.0MHz-20000.0MHz  
PCS 1900 0.2MHz/1909.8/High

## 6.Frequency Stability-TN/VN

### Test Result

| Band     | Channel | Freq (MHz) | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|----------|---------|------------|----------------|-----------------|------------|---------|-------------|
| GSM 850  | 128     | 824.2      | 2.26           | 0.00274         | ±2.5       | PASS    | TN/VH       |
| GSM 850  | 190     | 836.6      | 2.23           | 0.00266         | ±2.5       | PASS    | TN/VH       |
| GSM 850  | 251     | 848.8      | 7.23           | 0.00852         | ±2.5       | PASS    | TN/VH       |
| PCS 1900 | 512     | 1850.2     | 10.46          | 0.00565         | ±2.5       | PASS    | TN/VH       |
| PCS 1900 | 661     | 1880.0     | -2.45          | -0.00131        | ±2.5       | PASS    | TN/VH       |
| PCS 1900 | 810     | 1909.8     | -0.39          | -0.0002         | ±2.5       | PASS    | TN/VH       |

## Frequency Stability-TH/VH

## Test Result

| Band     | Channel | Freq (MHz) | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|----------|---------|------------|----------------|-----------------|------------|---------|-------------|
| GSM 850  | 128     | 824.2      | 2.07           | 0.00251         | ±2.5       | PASS    | TH/VH       |
| GSM 850  | 190     | 836.6      | 3.68           | 0.0044          | ±2.5       | PASS    | TH/VH       |
| GSM 850  | 251     | 848.8      | 2.84           | 0.00335         | ±2.5       | PASS    | TH/VH       |
| PCS 1900 | 512     | 1850.2     | 3.68           | 0.00199         | ±2.5       | PASS    | TH/VH       |
| PCS 1900 | 661     | 1880.0     | -5.39          | -0.00287        | ±2.5       | PASS    | TH/VH       |
| PCS 1900 | 810     | 1909.8     | 0.77           | 0.00041         | ±2.5       | PASS    | TH/VH       |

## Frequency Stability-TH/VL

## Test Result

| Band     | Channel | Freq (MHz) | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|----------|---------|------------|----------------|-----------------|------------|---------|-------------|
| GSM 850  | 128     | 824.2      | 4.29           | 0.00521         | ±2.5       | PASS    | TH/VL       |
| GSM 850  | 190     | 836.6      | 4.46           | 0.00533         | ±2.5       | PASS    | TH/VL       |
| GSM 850  | 251     | 848.8      | 5.2            | 0.00612         | ±2.5       | PASS    | TH/VL       |
| PCS 1900 | 512     | 1850.2     | 11.59          | 0.00626         | ±2.5       | PASS    | TH/VL       |
| PCS 1900 | 661     | 1880.0     | 0.58           | 0.00031         | ±2.5       | PASS    | TH/VL       |
| PCS 1900 | 810     | 1909.8     | 7.97           | 0.00418         | ±2.5       | PASS    | TH/VL       |

## Frequency Stability-TH/VN

## Test Result

| Band     | Channel | Freq (MHz) | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|----------|---------|------------|----------------|-----------------|------------|---------|-------------|
| GSM 850  | 128     | 824.2      | 2.29           | 0.00278         | ±2.5       | PASS    | TH/VN       |
| GSM 850  | 190     | 836.6      | 2.16           | 0.00259         | ±2.5       | PASS    | TH/VN       |
| GSM 850  | 251     | 848.8      | 0.81           | 0.00095         | ±2.5       | PASS    | TH/VN       |
| PCS 1900 | 512     | 1850.2     | 8.01           | 0.00433         | ±2.5       | PASS    | TH/VN       |
| PCS 1900 | 661     | 1880.0     | 6.13           | 0.00326         | ±2.5       | PASS    | TH/VN       |
| PCS 1900 | 810     | 1909.8     | 9.17           | 0.0048          | ±2.5       | PASS    | TH/VN       |

# Frequency Stability-TL/VH

## Test Result

| Band     | Channel | Freq (MHz) | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|----------|---------|------------|----------------|-----------------|------------|---------|-------------|
| GSM 850  | 128     | 824.2      | 5.62           | 0.00682         | ±2.5       | PASS    | TL/VH       |
| GSM 850  | 190     | 836.6      | 1.39           | 0.00166         | ±2.5       | PASS    | TL/VH       |
| GSM 850  | 251     | 848.8      | 3.87           | 0.00456         | ±2.5       | PASS    | TL/VH       |
| PCS 1900 | 512     | 1850.2     | 6.94           | 0.00375         | ±2.5       | PASS    | TL/VH       |
| PCS 1900 | 661     | 1880.0     | 3.94           | 0.0021          | ±2.5       | PASS    | TL/VH       |
| PCS 1900 | 810     | 1909.8     | 11.72          | 0.00614         | ±2.5       | PASS    | TL/VH       |

# Frequency Stability-TN/VN

## Test Result

| Band     | Channel | Freq (MHz) | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|----------|---------|------------|----------------|-----------------|------------|---------|-------------|
| GSM 850  | 128     | 824.2      | 3.45           | 0.00419         | ±2.5       | PASS    | TN/VN       |
| GSM 850  | 190     | 836.6      | 3.0            | 0.00359         | ±2.5       | PASS    | TN/VN       |
| GSM 850  | 251     | 848.8      | 3.36           | 0.00396         | ±2.5       | PASS    | TN/VN       |
| PCS 1900 | 512     | 1850.2     | 7.72           | 0.00417         | ±2.5       | PASS    | TN/VN       |
| PCS 1900 | 661     | 1880.0     | -3.52          | -0.00187        | ±2.5       | PASS    | TN/VN       |
| PCS 1900 | 810     | 1909.8     | 10.33          | 0.00541         | ±2.5       | PASS    | TN/VN       |

# Frequency Stability-TL/VN

## Test Result

| Band     | Channel | Freq (MHz) | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|----------|---------|------------|----------------|-----------------|------------|---------|-------------|
| GSM 850  | 128     | 824.2      | -1.45          | -0.00176        | ±2.5       | PASS    | TL/VN       |
| GSM 850  | 190     | 836.6      | -1.29          | -0.00154        | ±2.5       | PASS    | TL/VN       |
| GSM 850  | 251     | 848.8      | 2.42           | 0.00285         | ±2.5       | PASS    | TL/VN       |
| PCS 1900 | 512     | 1850.2     | 11.4           | 0.00616         | ±2.5       | PASS    | TL/VN       |
| PCS 1900 | 661     | 1880.0     | 3.16           | 0.00168         | ±2.5       | PASS    | TL/VN       |
| PCS 1900 | 810     | 1909.8     | 14.5           | 0.00759         | ±2.5       | PASS    | TL/VN       |

## Frequency Stability-TN/VL

## Test Result

| Band     | Channel | Freq (MHz) | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|----------|---------|------------|----------------|-----------------|------------|---------|-------------|
| GSM 850  | 128     | 824.2      | -0.45          | -0.00055        | ±2.5       | PASS    | TN/VL       |
| GSM 850  | 190     | 836.6      | 2.26           | 0.0027          | ±2.5       | PASS    | TN/VL       |
| GSM 850  | 251     | 848.8      | 0.77           | 0.00091         | ±2.5       | PASS    | TN/VL       |
| PCS 1900 | 512     | 1850.2     | 3.71           | 0.00201         | ±2.5       | PASS    | TN/VL       |
| PCS 1900 | 661     | 1880.0     | -0.87          | -0.00046        | ±2.5       | PASS    | TN/VL       |
| PCS 1900 | 810     | 1909.8     | 6.78           | 0.00355         | ±2.5       | PASS    | TN/VL       |

# Frequency Stability-TN/VN

## Test Result

| Band     | Channel | Freq (MHz) | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|----------|---------|------------|----------------|-----------------|------------|---------|-------------|
| GSM 850  | 128     | 824.2      | 5.23           | 0.00635         | ±2.5       | PASS    | TN/VN       |
| GSM 850  | 190     | 836.6      | -0.65          | -0.00077        | ±2.5       | PASS    | TN/VN       |
| GSM 850  | 251     | 848.8      | 8.1            | 0.00955         | ±2.5       | PASS    | TN/VN       |
| PCS 1900 | 512     | 1850.2     | 11.43          | 0.00618         | ±2.5       | PASS    | TN/VN       |
| PCS 1900 | 661     | 1880.0     | 5.49           | 0.00292         | ±2.5       | PASS    | TN/VN       |
| PCS 1900 | 810     | 1909.8     | 5.49           | 0.00287         | ±2.5       | PASS    | TN/VN       |

## 6-1.Frequency Stability GPRS-TN/VN

### Test Result

| Band     | Channel | Freq (MHz) | Slots | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|----------|---------|------------|-------|----------------|-----------------|------------|---------|-------------|
| GSM 850  | 128     | 824.2      | 1 Tx  | -9.4           | -0.0114         | ±2.5       | PASS    | TN/VN       |
| GSM 850  | 190     | 836.6      | 1 Tx  | 11.95          | 0.01428         | ±2.5       | PASS    | TN/VN       |
| GSM 850  | 251     | 848.8      | 1 Tx  | 18.66          | 0.02199         | ±2.5       | PASS    | TN/VN       |
| PCS 1900 | 512     | 1850.2     | 1 Tx  | 12.46          | 0.00674         | ±2.5       | PASS    | TN/VN       |
| PCS 1900 | 661     | 1880.0     | 1 Tx  | 10.4           | 0.00553         | ±2.5       | PASS    | TN/VN       |
| PCS 1900 | 810     | 1909.8     | 1 Tx  | 19.63          | 0.01028         | ±2.5       | PASS    | TN/VN       |

## Frequency Stability GPRS-TH/VH

## Test Result

| Band     | Channel | Freq (MHz) | Slots | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|----------|---------|------------|-------|----------------|-----------------|------------|---------|-------------|
| GSM 850  | 128     | 824.2      | 1 Tx  | -0.55          | -0.00067        | ±2.5       | PASS    | TH/VH       |
| GSM 850  | 190     | 836.6      | 1 Tx  | 0.32           | 0.00038         | ±2.5       | PASS    | TH/VH       |
| GSM 850  | 251     | 848.8      | 1 Tx  | -0.29          | -0.00034        | ±2.5       | PASS    | TH/VH       |
| PCS 1900 | 512     | 1850.2     | 1 Tx  | 3.75           | 0.00202         | ±2.5       | PASS    | TH/VH       |
| PCS 1900 | 661     | 1880.0     | 1 Tx  | 6.46           | 0.00343         | ±2.5       | PASS    | TH/VH       |
| PCS 1900 | 810     | 1909.8     | 1 Tx  | 8.72           | 0.00456         | ±2.5       | PASS    | TH/VH       |

## Frequency Stability GPRS-TH/VL

## Test Result

| Band     | Channel | Freq (MHz) | Slots | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|----------|---------|------------|-------|----------------|-----------------|------------|---------|-------------|
| GSM 850  | 128     | 824.2      | 1 Tx  | 0.32           | 0.00039         | ±2.5       | PASS    | TH/VL       |
| GSM 850  | 190     | 836.6      | 1 Tx  | 0.45           | 0.00054         | ±2.5       | PASS    | TH/VL       |
| GSM 850  | 251     | 848.8      | 1 Tx  | 0.97           | 0.00114         | ±2.5       | PASS    | TH/VL       |
| PCS 1900 | 512     | 1850.2     | 1 Tx  | 3.75           | 0.00202         | ±2.5       | PASS    | TH/VL       |
| PCS 1900 | 661     | 1880.0     | 1 Tx  | 5.65           | 0.00301         | ±2.5       | PASS    | TH/VL       |
| PCS 1900 | 810     | 1909.8     | 1 Tx  | 11.98          | 0.00627         | ±2.5       | PASS    | TH/VL       |

## Frequency Stability GPRS-TH/VN

## Test Result

| Band     | Channel | Freq (MHz) | Slots | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|----------|---------|------------|-------|----------------|-----------------|------------|---------|-------------|
| GSM 850  | 128     | 824.2      | 1 Tx  | -0.9           | -0.0011         | ±2.5       | PASS    | TH/VN       |
| GSM 850  | 190     | 836.6      | 1 Tx  | -1.49          | -0.00178        | ±2.5       | PASS    | TH/VN       |
| GSM 850  | 251     | 848.8      | 1 Tx  | -4.88          | -0.00574        | ±2.5       | PASS    | TH/VN       |
| PCS 1900 | 512     | 1850.2     | 1 Tx  | 7.81           | 0.00422         | ±2.5       | PASS    | TH/VN       |
| PCS 1900 | 661     | 1880.0     | 1 Tx  | 0.32           | 0.00017         | ±2.5       | PASS    | TH/VN       |
| PCS 1900 | 810     | 1909.8     | 1 Tx  | 6.55           | 0.00343         | ±2.5       | PASS    | TH/VN       |

## Frequency Stability GPRS-TL/VN

## Test Result

| Band     | Channel | Freq (MHz) | Slots | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|----------|---------|------------|-------|----------------|-----------------|------------|---------|-------------|
| GSM 850  | 128     | 824.2      | 1 Tx  | 2.23           | 0.0027          | ±2.5       | PASS    | TL/VH       |
| GSM 850  | 190     | 836.6      | 1 Tx  | 1.39           | 0.00166         | ±2.5       | PASS    | TL/VH       |
| GSM 850  | 251     | 848.8      | 1 Tx  | -1.94          | -0.00228        | ±2.5       | PASS    | TL/VH       |
| PCS 1900 | 512     | 1850.2     | 1 Tx  | 5.36           | 0.0029          | ±2.5       | PASS    | TL/VH       |
| PCS 1900 | 661     | 1880.0     | 1 Tx  | 3.94           | 0.0021          | ±2.5       | PASS    | TL/VH       |
| PCS 1900 | 810     | 1909.8     | 1 Tx  | 7.17           | 0.00375         | ±2.5       | PASS    | TL/VH       |

## Frequency Stability GPRS-TL/VL

## Test Result

| Band     | Channel | Freq (MHz) | Slots | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|----------|---------|------------|-------|----------------|-----------------|------------|---------|-------------|
| GSM 850  | 128     | 824.2      | 1 Tx  | 2.39           | 0.0029          | ±2.5       | PASS    | TL/VL       |
| GSM 850  | 190     | 836.6      | 1 Tx  | 0.32           | 0.00038         | ±2.5       | PASS    | TL/VL       |
| GSM 850  | 251     | 848.8      | 1 Tx  | -2.42          | -0.00285        | ±2.5       | PASS    | TL/VL       |
| PCS 1900 | 512     | 1850.2     | 1 Tx  | 5.0            | 0.0027          | ±2.5       | PASS    | TL/VL       |
| PCS 1900 | 661     | 1880.0     | 1 Tx  | 4.71           | 0.00251         | ±2.5       | PASS    | TL/VL       |
| PCS 1900 | 810     | 1909.8     | 1 Tx  | 7.65           | 0.00401         | ±2.5       | PASS    | TL/VL       |

## Frequency Stability GPRS-TL/VN

## Test Result

| Band     | Channel | Freq (MHz) | Slots | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|----------|---------|------------|-------|----------------|-----------------|------------|---------|-------------|
| GSM 850  | 128     | 824.2      | 1 Tx  | 1.81           | 0.00219         | ±2.5       | PASS    | TL/VN       |
| GSM 850  | 190     | 836.6      | 1 Tx  | 2.42           | 0.00289         | ±2.5       | PASS    | TL/VN       |
| GSM 850  | 251     | 848.8      | 1 Tx  | 2.52           | 0.00297         | ±2.5       | PASS    | TL/VN       |
| PCS 1900 | 512     | 1850.2     | 1 Tx  | 6.3            | 0.0034          | ±2.5       | PASS    | TL/VN       |
| PCS 1900 | 661     | 1880.0     | 1 Tx  | 5.94           | 0.00316         | ±2.5       | PASS    | TL/VN       |
| PCS 1900 | 810     | 1909.8     | 1 Tx  | 7.81           | 0.00409         | ±2.5       | PASS    | TL/VN       |

## Frequency Stability GPRS-TN/VH

## Test Result

| Band     | Channel | Freq (MHz) | Slots | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|----------|---------|------------|-------|----------------|-----------------|------------|---------|-------------|
| GSM 850  | 128     | 824.2      | 1 Tx  | 2.49           | 0.00302         | ±2.5       | PASS    | TN/VH       |
| GSM 850  | 190     | 836.6      | 1 Tx  | -3.39          | -0.00405        | ±2.5       | PASS    | TN/VH       |
| GSM 850  | 251     | 848.8      | 1 Tx  | 0.29           | 0.00034         | ±2.5       | PASS    | TN/VH       |
| PCS 1900 | 512     | 1850.2     | 1 Tx  | 9.75           | 0.00527         | ±2.5       | PASS    | TN/VH       |
| PCS 1900 | 661     | 1880.0     | 1 Tx  | 5.13           | 0.00273         | ±2.5       | PASS    | TN/VH       |
| PCS 1900 | 810     | 1909.8     | 1 Tx  | 7.2            | 0.00377         | ±2.5       | PASS    | TN/VH       |

## Frequency Stability GPRS-TN/VL

## Test Result

| Band     | Channel | Freq (MHz) | Slots | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|----------|---------|------------|-------|----------------|-----------------|------------|---------|-------------|
| GSM 850  | 128     | 824.2      | 1 Tx  | 0.36           | 0.00043         | ±2.5       | PASS    | TN/VL       |
| GSM 850  | 190     | 836.6      | 1 Tx  | 0.65           | 0.00077         | ±2.5       | PASS    | TN/VL       |
| GSM 850  | 251     | 848.8      | 1 Tx  | -2.0           | -0.00236        | ±2.5       | PASS    | TN/VL       |
| PCS 1900 | 512     | 1850.2     | 1 Tx  | 2.2            | 0.00119         | ±2.5       | PASS    | TN/VL       |
| PCS 1900 | 661     | 1880.0     | 1 Tx  | 2.52           | 0.00134         | ±2.5       | PASS    | TN/VL       |
| PCS 1900 | 810     | 1909.8     | 1 Tx  | 9.14           | 0.00478         | ±2.5       | PASS    | TN/VL       |

**Modulation Characteristics**

## Test Result

| Band     | Channel | Freq<br>(MHz) | Verdict |
|----------|---------|---------------|---------|
| GSM 850  | 128     | 824.2         | PASS    |
| GSM 850  | 190     | 836.6         | PASS    |
| GSM 850  | 251     | 848.8         | PASS    |
| PCS 1900 | 512     | 1850.2        | PASS    |
| PCS 1900 | 661     | 1880.0        | PASS    |
| PCS 1900 | 810     | 1909.8        | PASS    |

## Test Graphs

