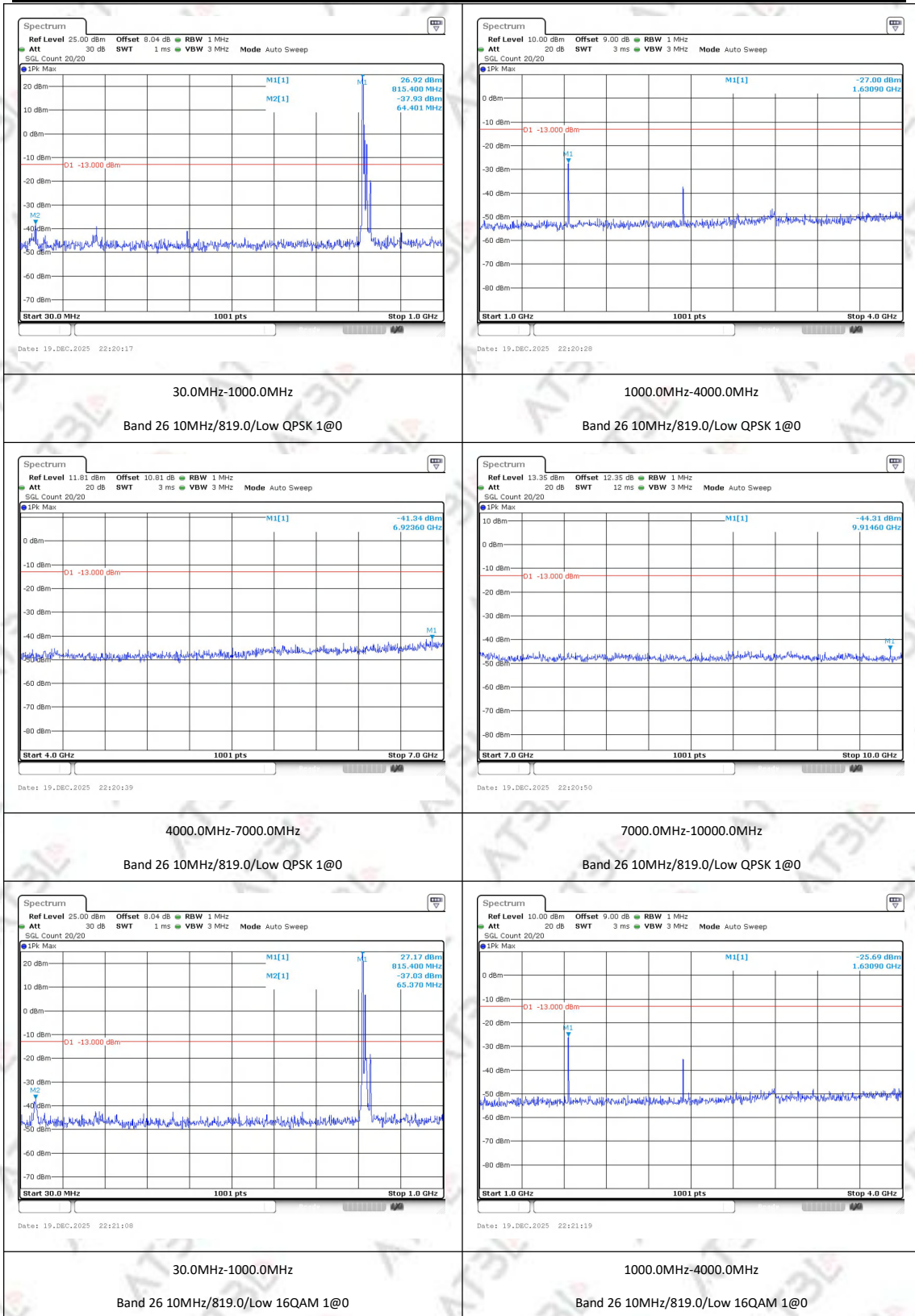
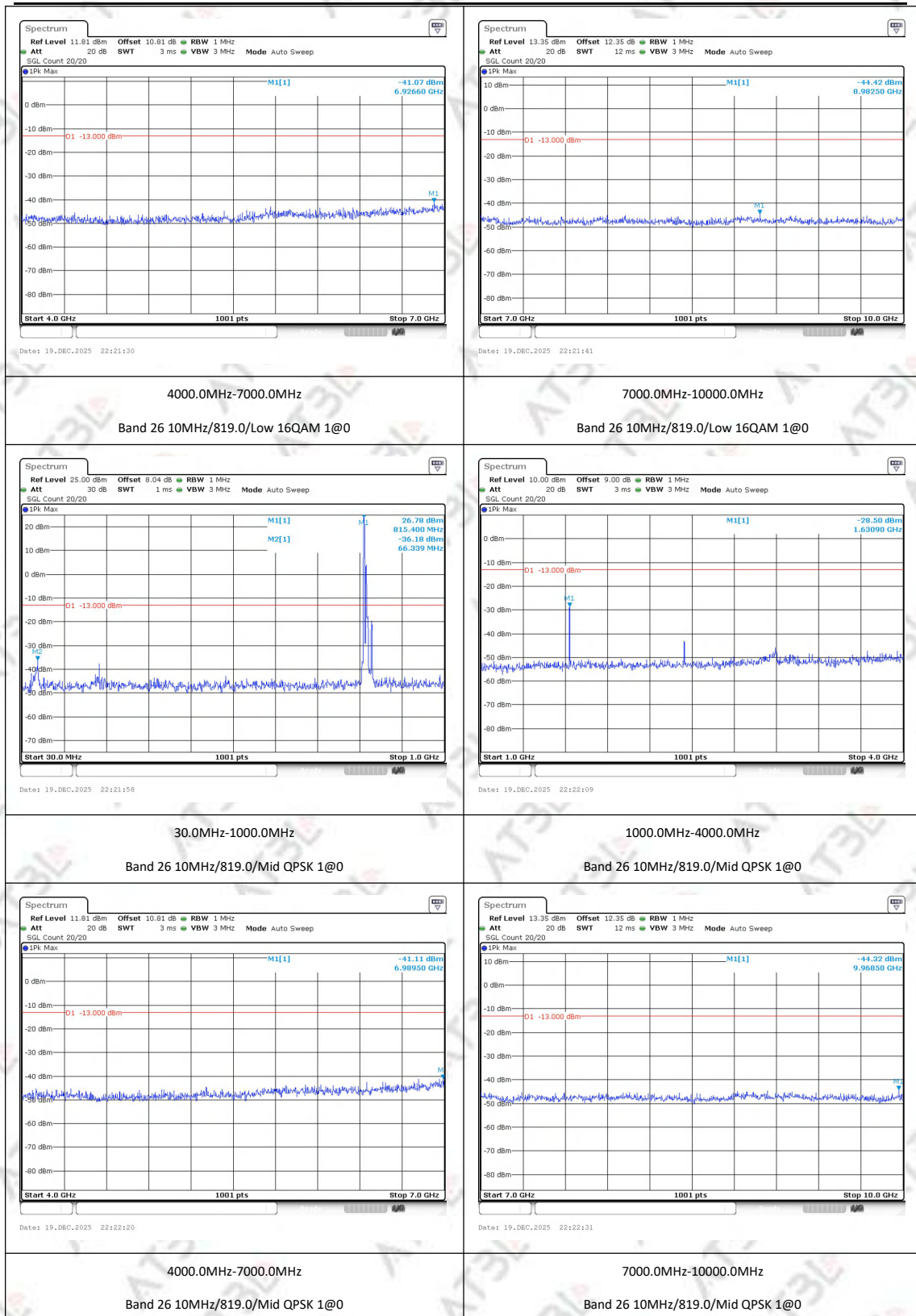
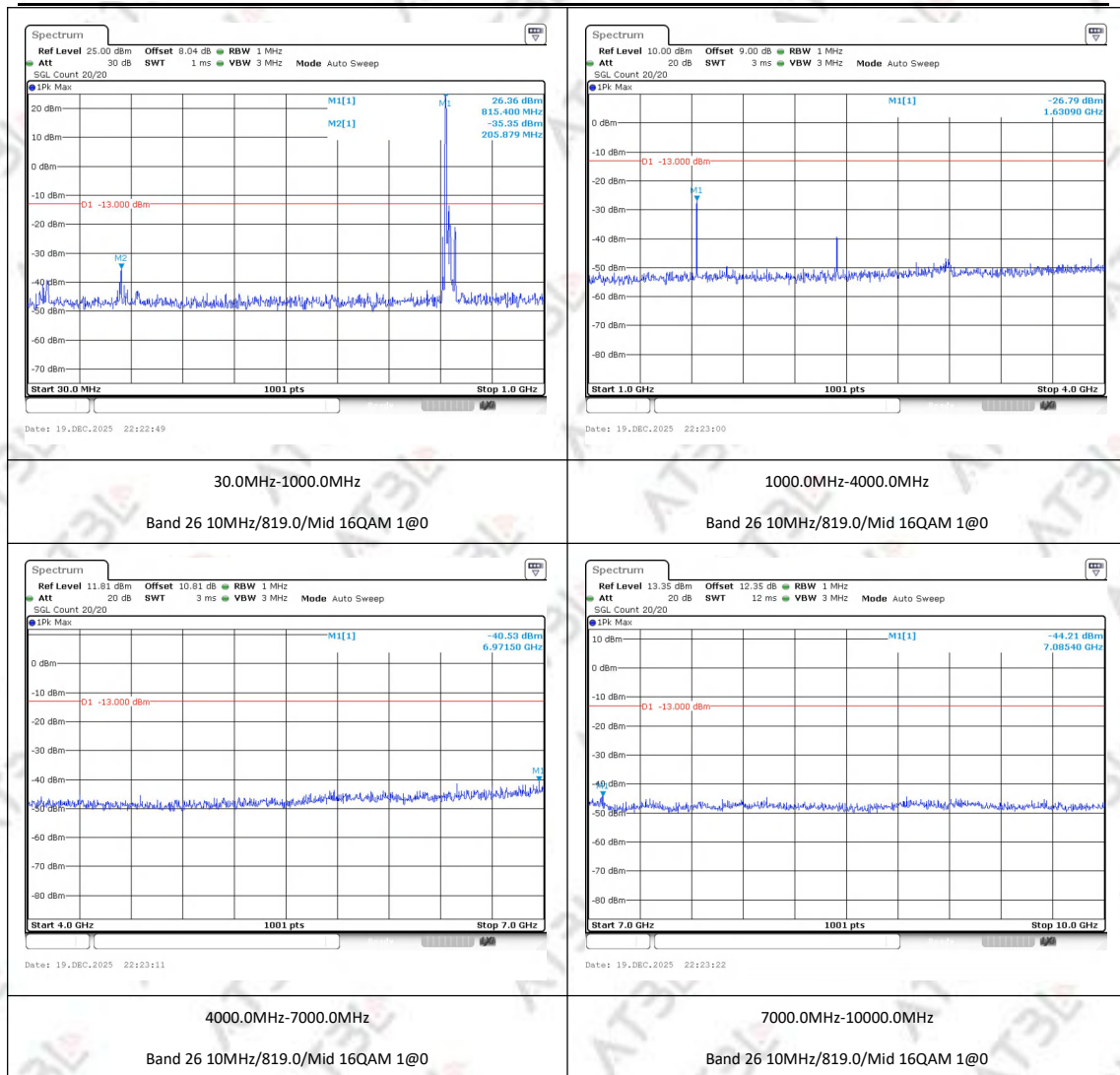








## I6.Frequency Stability-TN/VN

| Band | Bandwidth (MHz) | Channel | Freq (MHz) | Modulation | RB   | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|------|-----------------|---------|------------|------------|------|----------------|-----------------|------------|---------|-------------|
| 26   | 1.4             | 26697   | 814.7      | QPSK       | 6@0  | -11.49         | -0.0141         | ±2.5       | PASS    | TN/VN       |
| 26   | 1.4             | 26697   | 814.7      | 16QAM      | 6@0  | -28.21         | -0.03463        | ±2.5       | PASS    | TN/VN       |
| 26   | 1.4             | 26740   | 819.0      | QPSK       | 6@0  | -1.2           | -0.00147        | ±2.5       | PASS    | TN/VN       |
| 26   | 1.4             | 26740   | 819.0      | 16QAM      | 6@0  | -7.0           | -0.00854        | ±2.5       | PASS    | TN/VN       |
| 26   | 1.4             | 26783   | 823.3      | QPSK       | 6@0  | -0.76          | -0.00092        | ±2.5       | PASS    | TN/VN       |
| 26   | 1.4             | 26783   | 823.3      | 16QAM      | 6@0  | -17.52         | -0.02128        | ±2.5       | PASS    | TN/VN       |
| 26   | 3.0             | 26705   | 815.5      | QPSK       | 15@0 | -16.57         | -0.02031        | ±2.5       | PASS    | TN/VN       |
| 26   | 3.0             | 26705   | 815.5      | 16QAM      | 15@0 | -22.39         | -0.02745        | ±2.5       | PASS    | TN/VN       |
| 26   | 3.0             | 26740   | 819.0      | QPSK       | 15@0 | -3.43          | -0.00419        | ±2.5       | PASS    | TN/VN       |
| 26   | 3.0             | 26740   | 819.0      | 16QAM      | 15@0 | -10.03         | -0.01224        | ±2.5       | PASS    | TN/VN       |
| 26   | 3.0             | 26775   | 822.5      | QPSK       | 15@0 | -7.82          | -0.00951        | ±2.5       | PASS    | TN/VN       |
| 26   | 3.0             | 26775   | 822.5      | 16QAM      | 15@0 | -13.86         | -0.01685        | ±2.5       | PASS    | TN/VN       |
| 26   | 5.0             | 26715   | 816.5      | QPSK       | 25@0 | -13.66         | -0.01673        | ±2.5       | PASS    | TN/VN       |
| 26   | 5.0             | 26715   | 816.5      | 16QAM      | 25@0 | -22.43         | -0.02747        | ±2.5       | PASS    | TN/VN       |
| 26   | 5.0             | 26740   | 819.0      | QPSK       | 25@0 | -6.82          | -0.00833        | ±2.5       | PASS    | TN/VN       |
| 26   | 5.0             | 26740   | 819.0      | 16QAM      | 25@0 | -15.59         | -0.01904        | ±2.5       | PASS    | TN/VN       |
| 26   | 5.0             | 26765   | 821.5      | QPSK       | 25@0 | 0.79           | 0.00096         | ±2.5       | PASS    | TN/VN       |
| 26   | 5.0             | 26765   | 821.5      | 16QAM      | 25@0 | -14.19         | -0.01727        | ±2.5       | PASS    | TN/VN       |
| 26   | 10.0            | 26740   | 819.0      | QPSK       | 50@0 | -2.9           | -0.00355        | ±2.5       | PASS    | TN/VN       |
| 26   | 10.0            | 26740   | 819.0      | 16QAM      | 50@0 | -16.15         | -0.01972        | ±2.5       | PASS    | TN/VN       |
| 26   | 10.0            | 26740   | 819.0      | QPSK       | 50@0 | -27.59         | -0.03369        | ±2.5       | PASS    | TN/VN       |
| 26   | 10.0            | 26740   | 819.0      | 16QAM      | 50@0 | -37.87         | -0.04623        | ±2.5       | PASS    | TN/VN       |

## Frequency Stability-TH/VH

| Band | Bandwidth (MHz) | Channel | Freq (MHz) | Modulation | RB   | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|------|-----------------|---------|------------|------------|------|----------------|-----------------|------------|---------|-------------|
| 26   | 1.4             | 26697   | 814.7      | QPSK       | 6@0  | -14.98         | -0.01838        | ±2.5       | PASS    | TH/VH       |
| 26   | 1.4             | 26697   | 814.7      | 16QAM      | 6@0  | -17.91         | -0.02198        | ±2.5       | PASS    | TH/VH       |
| 26   | 1.4             | 26740   | 819.0      | QPSK       | 6@0  | -5.74          | -0.007          | ±2.5       | PASS    | TH/VH       |
| 26   | 1.4             | 26740   | 819.0      | 16QAM      | 6@0  | -18.8          | -0.02295        | ±2.5       | PASS    | TH/VH       |
| 26   | 1.4             | 26783   | 823.3      | QPSK       | 6@0  | -6.37          | -0.00773        | ±2.5       | PASS    | TH/VH       |
| 26   | 1.4             | 26783   | 823.3      | 16QAM      | 6@0  | -28.91         | -0.03512        | ±2.5       | PASS    | TH/VH       |
| 26   | 3.0             | 26705   | 815.5      | QPSK       | 15@0 | -7.84          | -0.00961        | ±2.5       | PASS    | TH/VH       |
| 26   | 3.0             | 26705   | 815.5      | 16QAM      | 15@0 | -8.33          | -0.01021        | ±2.5       | PASS    | TH/VH       |
| 26   | 3.0             | 26740   | 819.0      | QPSK       | 15@0 | -7.64          | -0.00933        | ±2.5       | PASS    | TH/VH       |
| 26   | 3.0             | 26740   | 819.0      | 16QAM      | 15@0 | -20.33         | -0.02482        | ±2.5       | PASS    | TH/VH       |
| 26   | 3.0             | 26775   | 822.5      | QPSK       | 15@0 | -5.64          | -0.00685        | ±2.5       | PASS    | TH/VH       |
| 26   | 3.0             | 26775   | 822.5      | 16QAM      | 15@0 | -24.36         | -0.02962        | ±2.5       | PASS    | TH/VH       |
| 26   | 5.0             | 26715   | 816.5      | QPSK       | 25@0 | -5.54          | -0.00678        | ±2.5       | PASS    | TH/VH       |
| 26   | 5.0             | 26715   | 816.5      | 16QAM      | 25@0 | -2.47          | -0.00303        | ±2.5       | PASS    | TH/VH       |
| 26   | 5.0             | 26740   | 819.0      | QPSK       | 25@0 | -3.82          | -0.00466        | ±2.5       | PASS    | TH/VH       |
| 26   | 5.0             | 26740   | 819.0      | 16QAM      | 25@0 | -15.09         | -0.01843        | ±2.5       | PASS    | TH/VH       |
| 26   | 5.0             | 26765   | 821.5      | QPSK       | 25@0 | -6.01          | -0.00731        | ±2.5       | PASS    | TH/VH       |
| 26   | 5.0             | 26765   | 821.5      | 16QAM      | 25@0 | -20.73         | -0.02523        | ±2.5       | PASS    | TH/VH       |
| 26   | 10.0            | 26740   | 819.0      | QPSK       | 50@0 | -7.62          | -0.00931        | ±2.5       | PASS    | TH/VH       |
| 26   | 10.0            | 26740   | 819.0      | 16QAM      | 50@0 | -11.94         | -0.01458        | ±2.5       | PASS    | TH/VH       |
| 26   | 10.0            | 26740   | 819.0      | QPSK       | 50@0 | -19.83         | -0.02421        | ±2.5       | PASS    | TH/VH       |
| 26   | 10.0            | 26740   | 819.0      | 16QAM      | 50@0 | -39.15         | -0.04781        | ±2.5       | PASS    | TH/VH       |

## Frequency Stability-TH/VL

| Band | Bandwidth (MHz) | Channel | Freq (MHz) | Modulation | RB   | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|------|-----------------|---------|------------|------------|------|----------------|-----------------|------------|---------|-------------|
| 26   | 1.4             | 26697   | 814.7      | QPSK       | 6@0  | -6.97          | -0.00855        | ±2.5       | PASS    | TH/VL       |
| 26   | 1.4             | 26697   | 814.7      | 16QAM      | 6@0  | -14.65         | -0.01798        | ±2.5       | PASS    | TH/VL       |
| 26   | 1.4             | 26740   | 819.0      | QPSK       | 6@0  | -1.37          | -0.00168        | ±2.5       | PASS    | TH/VL       |
| 26   | 1.4             | 26740   | 819.0      | 16QAM      | 6@0  | -10.29         | -0.01256        | ±2.5       | PASS    | TH/VL       |
| 26   | 1.4             | 26783   | 823.3      | QPSK       | 6@0  | -14.51         | -0.01762        | ±2.5       | PASS    | TH/VL       |
| 26   | 1.4             | 26783   | 823.3      | 16QAM      | 6@0  | -25.09         | -0.03048        | ±2.5       | PASS    | TH/VL       |
| 26   | 3.0             | 26705   | 815.5      | QPSK       | 15@0 | -10.84         | -0.0133         | ±2.5       | PASS    | TH/VL       |
| 26   | 3.0             | 26705   | 815.5      | 16QAM      | 15@0 | -15.29         | -0.01875        | ±2.5       | PASS    | TH/VL       |
| 26   | 3.0             | 26740   | 819.0      | QPSK       | 15@0 | -5.08          | -0.0062         | ±2.5       | PASS    | TH/VL       |
| 26   | 3.0             | 26740   | 819.0      | 16QAM      | 15@0 | -11.63         | -0.0142         | ±2.5       | PASS    | TH/VL       |
| 26   | 3.0             | 26775   | 822.5      | QPSK       | 15@0 | -5.24          | -0.00637        | ±2.5       | PASS    | TH/VL       |
| 26   | 3.0             | 26775   | 822.5      | 16QAM      | 15@0 | -14.63         | -0.01779        | ±2.5       | PASS    | TH/VL       |
| 26   | 5.0             | 26715   | 816.5      | QPSK       | 25@0 | -8.28          | -0.01014        | ±2.5       | PASS    | TH/VL       |
| 26   | 5.0             | 26715   | 816.5      | 16QAM      | 25@0 | -13.68         | -0.01675        | ±2.5       | PASS    | TH/VL       |
| 26   | 5.0             | 26740   | 819.0      | QPSK       | 25@0 | 2.23           | 0.00272         | ±2.5       | PASS    | TH/VL       |
| 26   | 5.0             | 26740   | 819.0      | 16QAM      | 25@0 | -12.1          | -0.01478        | ±2.5       | PASS    | TH/VL       |
| 26   | 5.0             | 26765   | 821.5      | QPSK       | 25@0 | 1.63           | 0.00199         | ±2.5       | PASS    | TH/VL       |
| 26   | 5.0             | 26765   | 821.5      | 16QAM      | 25@0 | -10.54         | -0.01283        | ±2.5       | PASS    | TH/VL       |
| 26   | 10.0            | 26740   | 819.0      | QPSK       | 50@0 | -10.26         | -0.01252        | ±2.5       | PASS    | TH/VL       |
| 26   | 10.0            | 26740   | 819.0      | 16QAM      | 50@0 | -17.52         | -0.0214         | ±2.5       | PASS    | TH/VL       |
| 26   | 10.0            | 26740   | 819.0      | QPSK       | 50@0 | -26.14         | -0.03191        | ±2.5       | PASS    | TH/VL       |
| 26   | 10.0            | 26740   | 819.0      | 16QAM      | 50@0 | -37.68         | -0.04601        | ±2.5       | PASS    | TH/VL       |

## Frequency Stability-TH/VN

| Band | Bandwidth (MHz) | Channel | Freq (MHz) | Modulation | RB   | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|------|-----------------|---------|------------|------------|------|----------------|-----------------|------------|---------|-------------|
| 26   | 1.4             | 26697   | 814.7      | QPSK       | 6@0  | -11.63         | -0.01428        | ±2.5       | PASS    | TH/VN       |
| 26   | 1.4             | 26697   | 814.7      | 16QAM      | 6@0  | -15.45         | -0.01896        | ±2.5       | PASS    | TH/VN       |
| 26   | 1.4             | 26740   | 819.0      | QPSK       | 6@0  | -1.97          | -0.00241        | ±2.5       | PASS    | TH/VN       |
| 26   | 1.4             | 26740   | 819.0      | 16QAM      | 6@0  | -15.61         | -0.01906        | ±2.5       | PASS    | TH/VN       |
| 26   | 1.4             | 26783   | 823.3      | QPSK       | 6@0  | -3.95          | -0.0048         | ±2.5       | PASS    | TH/VN       |
| 26   | 1.4             | 26783   | 823.3      | 16QAM      | 6@0  | -22.16         | -0.02691        | ±2.5       | PASS    | TH/VN       |
| 26   | 3.0             | 26705   | 815.5      | QPSK       | 15@0 | -11.87         | -0.01456        | ±2.5       | PASS    | TH/VN       |
| 26   | 3.0             | 26705   | 815.5      | 16QAM      | 15@0 | -22.0          | -0.02698        | ±2.5       | PASS    | TH/VN       |
| 26   | 3.0             | 26740   | 819.0      | QPSK       | 15@0 | -8.07          | -0.00985        | ±2.5       | PASS    | TH/VN       |
| 26   | 3.0             | 26740   | 819.0      | 16QAM      | 15@0 | -24.85         | -0.03034        | ±2.5       | PASS    | TH/VN       |
| 26   | 3.0             | 26775   | 822.5      | QPSK       | 15@0 | -8.57          | -0.01042        | ±2.5       | PASS    | TH/VN       |
| 26   | 3.0             | 26775   | 822.5      | 16QAM      | 15@0 | -21.92         | -0.02664        | ±2.5       | PASS    | TH/VN       |
| 26   | 5.0             | 26715   | 816.5      | QPSK       | 25@0 | -13.55         | -0.01659        | ±2.5       | PASS    | TH/VN       |
| 26   | 5.0             | 26715   | 816.5      | 16QAM      | 25@0 | -23.8          | -0.02915        | ±2.5       | PASS    | TH/VN       |
| 26   | 5.0             | 26740   | 819.0      | QPSK       | 25@0 | -1.09          | -0.00133        | ±2.5       | PASS    | TH/VN       |
| 26   | 5.0             | 26740   | 819.0      | 16QAM      | 25@0 | -7.37          | -0.009          | ±2.5       | PASS    | TH/VN       |
| 26   | 5.0             | 26765   | 821.5      | QPSK       | 25@0 | -5.58          | -0.00679        | ±2.5       | PASS    | TH/VN       |
| 26   | 5.0             | 26765   | 821.5      | 16QAM      | 25@0 | -21.59         | -0.02628        | ±2.5       | PASS    | TH/VN       |
| 26   | 10.0            | 26740   | 819.0      | QPSK       | 50@0 | -5.54          | -0.00676        | ±2.5       | PASS    | TH/VN       |
| 26   | 10.0            | 26740   | 819.0      | 16QAM      | 50@0 | -15.76         | -0.01925        | ±2.5       | PASS    | TH/VN       |
| 26   | 10.0            | 26740   | 819.0      | QPSK       | 50@0 | -26.52         | -0.03238        | ±2.5       | PASS    | TH/VN       |
| 26   | 10.0            | 26740   | 819.0      | 16QAM      | 50@0 | -43.16         | -0.0527         | ±2.5       | PASS    | TH/VN       |

## Frequency Stability-TL/VN

| Band | Bandwidth (MHz) | Channel | Freq (MHz) | Modulation | RB   | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|------|-----------------|---------|------------|------------|------|----------------|-----------------|------------|---------|-------------|
| 26   | 1.4             | 26697   | 814.7      | QPSK       | 6@0  | -17.91         | -0.02198        | ±2.5       | PASS    | TL/VN       |
| 26   | 1.4             | 26697   | 814.7      | 16QAM      | 6@0  | -31.6          | -0.03879        | ±2.5       | PASS    | TL/VN       |
| 26   | 1.4             | 26740   | 819.0      | QPSK       | 6@0  | -3.02          | -0.00369        | ±2.5       | PASS    | TL/VN       |
| 26   | 1.4             | 26740   | 819.0      | 16QAM      | 6@0  | -9.06          | -0.01106        | ±2.5       | PASS    | TL/VN       |
| 26   | 1.4             | 26783   | 823.3      | QPSK       | 6@0  | -4.21          | -0.00511        | ±2.5       | PASS    | TL/VN       |
| 26   | 1.4             | 26783   | 823.3      | 16QAM      | 6@0  | -16.67         | -0.02024        | ±2.5       | PASS    | TL/VN       |
| 26   | 3.0             | 26705   | 815.5      | QPSK       | 15@0 | -12.59         | -0.01544        | ±2.5       | PASS    | TL/VN       |
| 26   | 3.0             | 26705   | 815.5      | 16QAM      | 15@0 | -32.86         | -0.04029        | ±2.5       | PASS    | TL/VN       |
| 26   | 3.0             | 26740   | 819.0      | QPSK       | 15@0 | 1.54           | 0.00189         | ±2.5       | PASS    | TL/VN       |
| 26   | 3.0             | 26740   | 819.0      | 16QAM      | 15@0 | 14.76          | 0.01803         | ±2.5       | PASS    | TL/VN       |
| 26   | 3.0             | 26775   | 822.5      | QPSK       | 15@0 | -8.33          | -0.01012        | ±2.5       | PASS    | TL/VN       |
| 26   | 3.0             | 26775   | 822.5      | 16QAM      | 15@0 | -16.87         | -0.02051        | ±2.5       | PASS    | TL/VN       |
| 26   | 5.0             | 26715   | 816.5      | QPSK       | 25@0 | -7.7           | -0.00943        | ±2.5       | PASS    | TL/VN       |
| 26   | 5.0             | 26715   | 816.5      | 16QAM      | 25@0 | -19.2          | -0.02351        | ±2.5       | PASS    | TL/VN       |
| 26   | 5.0             | 26740   | 819.0      | QPSK       | 25@0 | -1.23          | -0.0015         | ±2.5       | PASS    | TL/VN       |
| 26   | 5.0             | 26740   | 819.0      | 16QAM      | 25@0 | -10.79         | -0.01317        | ±2.5       | PASS    | TL/VN       |
| 26   | 5.0             | 26765   | 821.5      | QPSK       | 25@0 | -7.44          | -0.00905        | ±2.5       | PASS    | TL/VN       |
| 26   | 5.0             | 26765   | 821.5      | 16QAM      | 25@0 | -20.18         | -0.02457        | ±2.5       | PASS    | TL/VN       |
| 26   | 10.0            | 26740   | 819.0      | QPSK       | 50@0 | -7.02          | -0.00858        | ±2.5       | PASS    | TL/VN       |
| 26   | 10.0            | 26740   | 819.0      | 16QAM      | 50@0 | -22.62         | -0.02761        | ±2.5       | PASS    | TL/VN       |
| 26   | 10.0            | 26740   | 819.0      | QPSK       | 50@0 | -31.57         | -0.03855        | ±2.5       | PASS    | TL/VN       |
| 26   | 10.0            | 26740   | 819.0      | 16QAM      | 50@0 | -5.97          | -0.00728        | ±2.5       | PASS    | TL/VN       |

## Frequency Stability-TN/VH

| Band | Bandwidth (MHz) | Channel | Freq (MHz) | Modulation | RB   | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|------|-----------------|---------|------------|------------|------|----------------|-----------------|------------|---------|-------------|
| 26   | 1.4             | 26697   | 814.7      | QPSK       | 6@0  | -7.88          | -0.00967        | ±2.5       | PASS    | TN/VH       |
| 26   | 1.4             | 26697   | 814.7      | 16QAM      | 6@0  | -15.96         | -0.0196         | ±2.5       | PASS    | TN/VH       |
| 26   | 1.4             | 26740   | 819.0      | QPSK       | 6@0  | -1.97          | -0.00241        | ±2.5       | PASS    | TN/VH       |
| 26   | 1.4             | 26740   | 819.0      | 16QAM      | 6@0  | -7.0           | -0.00854        | ±2.5       | PASS    | TN/VH       |
| 26   | 1.4             | 26783   | 823.3      | QPSK       | 6@0  | -2.29          | -0.00278        | ±2.5       | PASS    | TN/VH       |
| 26   | 1.4             | 26783   | 823.3      | 16QAM      | 6@0  | -16.69         | -0.02028        | ±2.5       | PASS    | TN/VH       |
| 26   | 3.0             | 26705   | 815.5      | QPSK       | 15@0 | -10.59         | -0.01298        | ±2.5       | PASS    | TN/VH       |
| 26   | 3.0             | 26705   | 815.5      | 16QAM      | 15@0 | -25.48         | -0.03124        | ±2.5       | PASS    | TN/VH       |
| 26   | 3.0             | 26740   | 819.0      | QPSK       | 15@0 | -9.14          | -0.01116        | ±2.5       | PASS    | TN/VH       |
| 26   | 3.0             | 26740   | 819.0      | 16QAM      | 15@0 | -31.33         | -0.03825        | ±2.5       | PASS    | TN/VH       |
| 26   | 3.0             | 26775   | 822.5      | QPSK       | 15@0 | -12.1          | -0.01471        | ±2.5       | PASS    | TN/VH       |
| 26   | 3.0             | 26775   | 822.5      | 16QAM      | 15@0 | -36.44         | -0.0443         | ±2.5       | PASS    | TN/VH       |
| 26   | 5.0             | 26715   | 816.5      | QPSK       | 25@0 | -7.94          | -0.00972        | ±2.5       | PASS    | TN/VH       |
| 26   | 5.0             | 26715   | 816.5      | 16QAM      | 25@0 | -26.58         | -0.03255        | ±2.5       | PASS    | TN/VH       |
| 26   | 5.0             | 26740   | 819.0      | QPSK       | 25@0 | -8.67          | -0.01058        | ±2.5       | PASS    | TN/VH       |
| 26   | 5.0             | 26740   | 819.0      | 16QAM      | 25@0 | -24.98         | -0.0305         | ±2.5       | PASS    | TN/VH       |
| 26   | 5.0             | 26765   | 821.5      | QPSK       | 25@0 | -6.11          | -0.00744        | ±2.5       | PASS    | TN/VH       |
| 26   | 5.0             | 26765   | 821.5      | 16QAM      | 25@0 | -31.21         | -0.038          | ±2.5       | PASS    | TN/VH       |
| 26   | 10.0            | 26740   | 819.0      | QPSK       | 50@0 | -4.98          | -0.00608        | ±2.5       | PASS    | TN/VH       |
| 26   | 10.0            | 26740   | 819.0      | 16QAM      | 50@0 | -22.62         | -0.02761        | ±2.5       | PASS    | TN/VH       |
| 26   | 10.0            | 26740   | 819.0      | QPSK       | 50@0 | -40.18         | -0.04906        | ±2.5       | PASS    | TN/VH       |
| 26   | 10.0            | 26740   | 819.0      | 16QAM      | 50@0 | -8.87          | -0.01083        | ±2.5       | PASS    | TN/VH       |

## Frequency Stability-TN/VL

| Band | Bandwidth (MHz) | Channel | Freq (MHz) | Modulation | RB   | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|------|-----------------|---------|------------|------------|------|----------------|-----------------|------------|---------|-------------|
| 26   | 1.4             | 26697   | 814.7      | QPSK       | 6@0  | -16.44         | -0.02018        | ±2.5       | PASS    | TN/VL       |
| 26   | 1.4             | 26697   | 814.7      | 16QAM      | 6@0  | -32.17         | -0.03949        | ±2.5       | PASS    | TN/VL       |
| 26   | 1.4             | 26740   | 819.0      | QPSK       | 6@0  | -5.38          | -0.00657        | ±2.5       | PASS    | TN/VL       |
| 26   | 1.4             | 26740   | 819.0      | 16QAM      | 6@0  | -23.72         | -0.02896        | ±2.5       | PASS    | TN/VL       |
| 26   | 1.4             | 26783   | 823.3      | QPSK       | 6@0  | -10.54         | -0.01281        | ±2.5       | PASS    | TN/VL       |
| 26   | 1.4             | 26783   | 823.3      | 16QAM      | 6@0  | -36.48         | -0.04431        | ±2.5       | PASS    | TN/VL       |
| 26   | 3.0             | 26705   | 815.5      | QPSK       | 15@0 | -12.4          | -0.01521        | ±2.5       | PASS    | TN/VL       |
| 26   | 3.0             | 26705   | 815.5      | 16QAM      | 15@0 | -22.57         | -0.02768        | ±2.5       | PASS    | TN/VL       |
| 26   | 3.0             | 26740   | 819.0      | QPSK       | 15@0 | -5.74          | -0.007          | ±2.5       | PASS    | TN/VL       |
| 26   | 3.0             | 26740   | 819.0      | 16QAM      | 15@0 | -21.93         | -0.02678        | ±2.5       | PASS    | TN/VL       |
| 26   | 3.0             | 26775   | 822.5      | QPSK       | 15@0 | -12.02         | -0.01461        | ±2.5       | PASS    | TN/VL       |
| 26   | 3.0             | 26775   | 822.5      | 16QAM      | 15@0 | -38.78         | -0.04715        | ±2.5       | PASS    | TN/VL       |
| 26   | 5.0             | 26715   | 816.5      | QPSK       | 25@0 | -15.58         | -0.01908        | ±2.5       | PASS    | TN/VL       |
| 26   | 5.0             | 26715   | 816.5      | 16QAM      | 25@0 | -27.92         | -0.0342         | ±2.5       | PASS    | TN/VL       |
| 26   | 5.0             | 26740   | 819.0      | QPSK       | 25@0 | -10.44         | -0.01275        | ±2.5       | PASS    | TN/VL       |
| 26   | 5.0             | 26740   | 819.0      | 16QAM      | 25@0 | -27.32         | -0.03336        | ±2.5       | PASS    | TN/VL       |
| 26   | 5.0             | 26765   | 821.5      | QPSK       | 25@0 | -8.11          | -0.00987        | ±2.5       | PASS    | TN/VL       |
| 26   | 5.0             | 26765   | 821.5      | 16QAM      | 25@0 | -29.94         | -0.03645        | ±2.5       | PASS    | TN/VL       |
| 26   | 10.0            | 26740   | 819.0      | QPSK       | 50@0 | -12.16         | -0.01485        | ±2.5       | PASS    | TN/VL       |
| 26   | 10.0            | 26740   | 819.0      | 16QAM      | 50@0 | -26.45         | -0.0323         | ±2.5       | PASS    | TN/VL       |
| 26   | 10.0            | 26740   | 819.0      | QPSK       | 50@0 | -40.1          | -0.04896        | ±2.5       | PASS    | TN/VL       |
| 26   | 10.0            | 26740   | 819.0      | 16QAM      | 50@0 | -11.53         | -0.01408        | ±2.5       | PASS    | TN/VL       |

## Frequency Stability-TL/VH

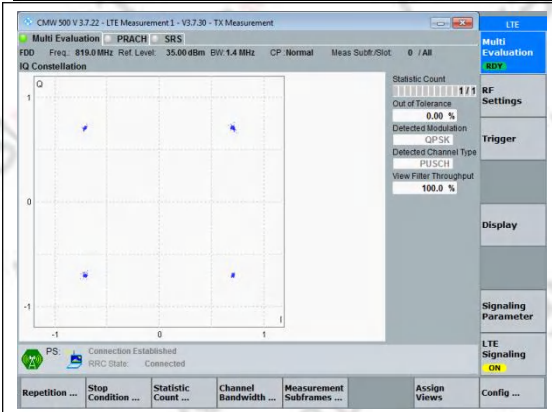
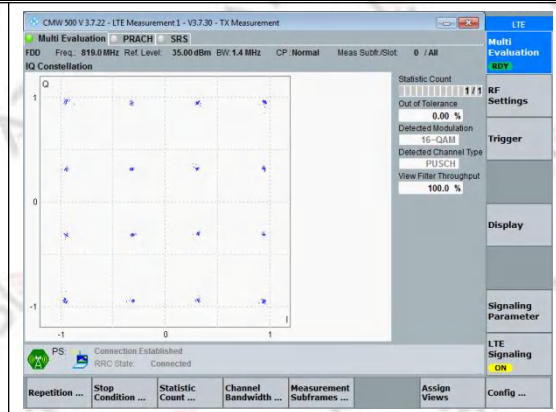
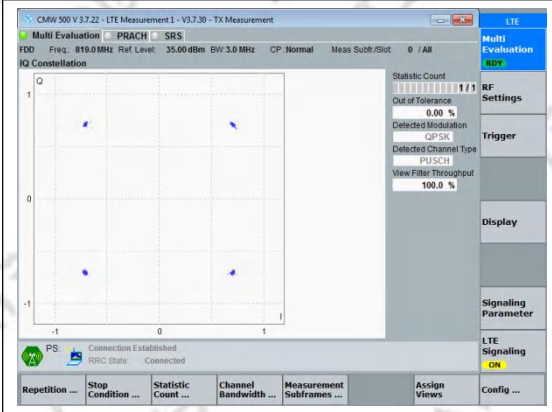
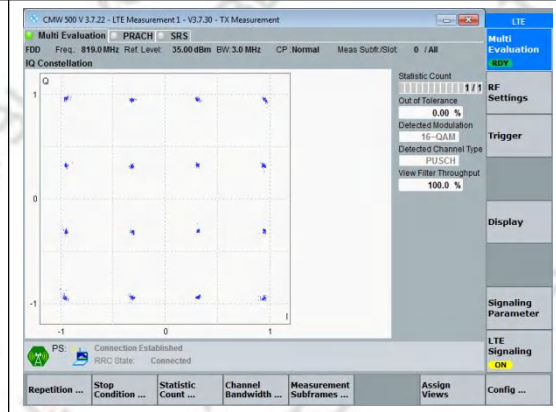
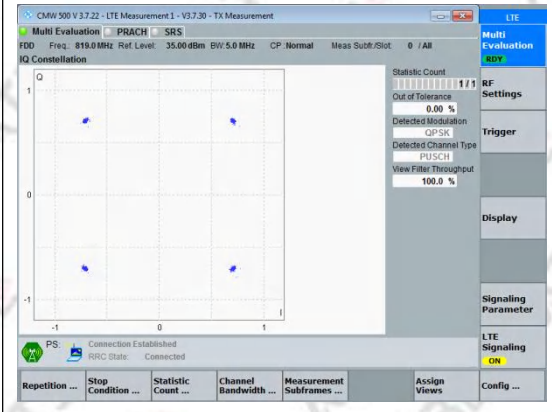
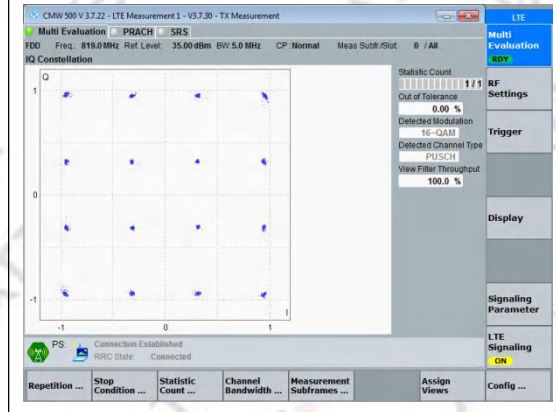
| Band | Bandwidth (MHz) | Channel | Freq (MHz) | Modulation | RB   | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|------|-----------------|---------|------------|------------|------|----------------|-----------------|------------|---------|-------------|
| 26   | 1.4             | 26697   | 814.7      | QPSK       | 6@0  | -5.02          | -0.00616        | ±2.5       | PASS    | TL/VH       |
| 26   | 1.4             | 26697   | 814.7      | 16QAM      | 6@0  | -13.12         | -0.0161         | ±2.5       | PASS    | TL/VH       |
| 26   | 1.4             | 26740   | 819.0      | QPSK       | 6@0  | -4.48          | -0.00547        | ±2.5       | PASS    | TL/VH       |
| 26   | 1.4             | 26740   | 819.0      | 16QAM      | 6@0  | -16.52         | -0.02017        | ±2.5       | PASS    | TL/VH       |
| 26   | 1.4             | 26783   | 823.3      | QPSK       | 6@0  | -7.31          | -0.00888        | ±2.5       | PASS    | TL/VH       |
| 26   | 1.4             | 26783   | 823.3      | 16QAM      | 6@0  | -29.57         | -0.03591        | ±2.5       | PASS    | TL/VH       |
| 26   | 3.0             | 26705   | 815.5      | QPSK       | 15@0 | -6.78          | -0.00831        | ±2.5       | PASS    | TL/VH       |
| 26   | 3.0             | 26705   | 815.5      | 16QAM      | 15@0 | -13.39         | -0.01642        | ±2.5       | PASS    | TL/VH       |
| 26   | 3.0             | 26740   | 819.0      | QPSK       | 15@0 | -5.24          | -0.00639        | ±2.5       | PASS    | TL/VH       |
| 26   | 3.0             | 26740   | 819.0      | 16QAM      | 15@0 | -18.48         | -0.02257        | ±2.5       | PASS    | TL/VH       |
| 26   | 3.0             | 26775   | 822.5      | QPSK       | 15@0 | -3.08          | -0.00374        | ±2.5       | PASS    | TL/VH       |
| 26   | 3.0             | 26775   | 822.5      | 16QAM      | 15@0 | -21.0          | -0.02553        | ±2.5       | PASS    | TL/VH       |
| 26   | 5.0             | 26715   | 816.5      | QPSK       | 25@0 | -7.17          | -0.00878        | ±2.5       | PASS    | TL/VH       |
| 26   | 5.0             | 26715   | 816.5      | 16QAM      | 25@0 | -10.76         | -0.01318        | ±2.5       | PASS    | TL/VH       |
| 26   | 5.0             | 26740   | 819.0      | QPSK       | 25@0 | -6.71          | -0.00819        | ±2.5       | PASS    | TL/VH       |
| 26   | 5.0             | 26740   | 819.0      | 16QAM      | 25@0 | -21.97         | -0.02683        | ±2.5       | PASS    | TL/VH       |
| 26   | 5.0             | 26765   | 821.5      | QPSK       | 25@0 | -3.16          | -0.00385        | ±2.5       | PASS    | TL/VH       |
| 26   | 5.0             | 26765   | 821.5      | 16QAM      | 25@0 | -18.38         | -0.02238        | ±2.5       | PASS    | TL/VH       |
| 26   | 10.0            | 26740   | 819.0      | QPSK       | 50@0 | -6.97          | -0.00851        | ±2.5       | PASS    | TL/VH       |
| 26   | 10.0            | 26740   | 819.0      | 16QAM      | 50@0 | -20.37         | -0.02487        | ±2.5       | PASS    | TL/VH       |
| 26   | 10.0            | 26740   | 819.0      | QPSK       | 50@0 | -31.14         | -0.03802        | ±2.5       | PASS    | TL/VH       |
| 26   | 10.0            | 26740   | 819.0      | 16QAM      | 50@0 | -47.82         | -0.05839        | ±2.5       | PASS    | TL/VH       |

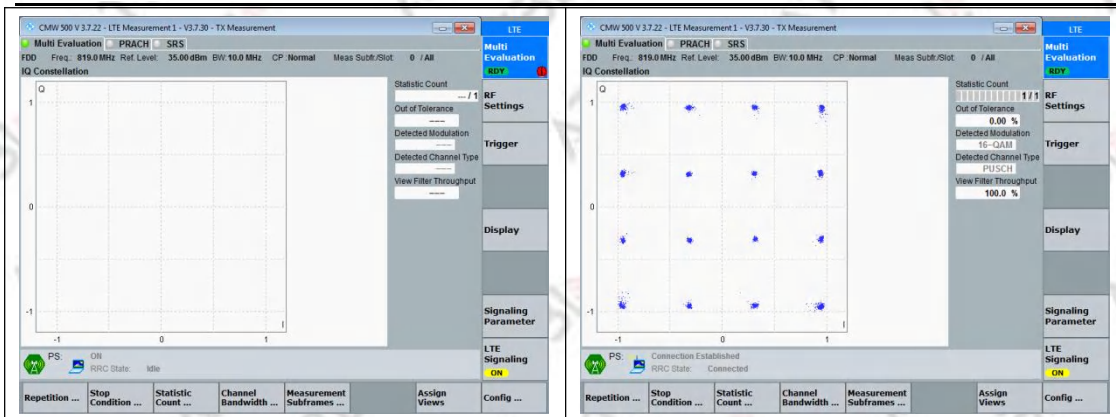
## Frequency Stability-TL/VL

| Band | Bandwidth (MHz) | Channel | Freq (MHz) | Modulation | RB   | Deviation (Hz) | Deviation (ppm) | Limit(ppm) | Verdict | Environment |
|------|-----------------|---------|------------|------------|------|----------------|-----------------|------------|---------|-------------|
| 26   | 1.4             | 26697   | 814.7      | QPSK       | 6@0  | -6.78          | -0.00832        | ±2.5       | PASS    | TL/VL       |
| 26   | 1.4             | 26697   | 814.7      | 16QAM      | 6@0  | -14.99         | -0.0184         | ±2.5       | PASS    | TL/VL       |
| 26   | 1.4             | 26740   | 819.0      | QPSK       | 6@0  | -2.98          | -0.00363        | ±2.5       | PASS    | TL/VL       |
| 26   | 1.4             | 26740   | 819.0      | 16QAM      | 6@0  | -14.79         | -0.01806        | ±2.5       | PASS    | TL/VL       |
| 26   | 1.4             | 26783   | 823.3      | QPSK       | 6@0  | -6.08          | -0.00738        | ±2.5       | PASS    | TL/VL       |
| 26   | 1.4             | 26783   | 823.3      | 16QAM      | 6@0  | -21.51         | -0.02613        | ±2.5       | PASS    | TL/VL       |
| 26   | 3.0             | 26705   | 815.5      | QPSK       | 15@0 | -10.56         | -0.01295        | ±2.5       | PASS    | TL/VL       |
| 26   | 3.0             | 26705   | 815.5      | 16QAM      | 15@0 | -18.75         | -0.023          | ±2.5       | PASS    | TL/VL       |
| 26   | 3.0             | 26740   | 819.0      | QPSK       | 15@0 | 4.36           | 0.00533         | ±2.5       | PASS    | TL/VL       |
| 26   | 3.0             | 26740   | 819.0      | 16QAM      | 15@0 | -8.96          | -0.01093        | ±2.5       | PASS    | TL/VL       |
| 26   | 3.0             | 26775   | 822.5      | QPSK       | 15@0 | 0.32           | 0.00039         | ±2.5       | PASS    | TL/VL       |
| 26   | 3.0             | 26775   | 822.5      | 16QAM      | 15@0 | -14.63         | -0.01779        | ±2.5       | PASS    | TL/VL       |
| 26   | 5.0             | 26715   | 816.5      | QPSK       | 25@0 | -4.08          | -0.00499        | ±2.5       | PASS    | TL/VL       |
| 26   | 5.0             | 26715   | 816.5      | 16QAM      | 25@0 | -13.26         | -0.01624        | ±2.5       | PASS    | TL/VL       |
| 26   | 5.0             | 26740   | 819.0      | QPSK       | 25@0 | 1.33           | 0.00162         | ±2.5       | PASS    | TL/VL       |
| 26   | 5.0             | 26740   | 819.0      | 16QAM      | 25@0 | -11.4          | -0.01392        | ±2.5       | PASS    | TL/VL       |
| 26   | 5.0             | 26765   | 821.5      | QPSK       | 25@0 | 4.16           | 0.00507         | ±2.5       | PASS    | TL/VL       |
| 26   | 5.0             | 26765   | 821.5      | 16QAM      | 25@0 | -10.11         | -0.01231        | ±2.5       | PASS    | TL/VL       |
| 26   | 10.0            | 26740   | 819.0      | QPSK       | 50@0 | -15.01         | -0.01832        | ±2.5       | PASS    | TL/VL       |
| 26   | 10.0            | 26740   | 819.0      | 16QAM      | 50@0 | -22.99         | -0.02807        | ±2.5       | PASS    | TL/VL       |
| 26   | 10.0            | 26740   | 819.0      | QPSK       | 50@0 | -34.63         | -0.04229        | ±2.5       | PASS    | TL/VL       |
| 26   | 10.0            | 26740   | 819.0      | 16QAM      | 50@0 | -3.71          | -0.00452        | ±2.5       | PASS    | TL/VL       |

## 17.Modulation Characteristics

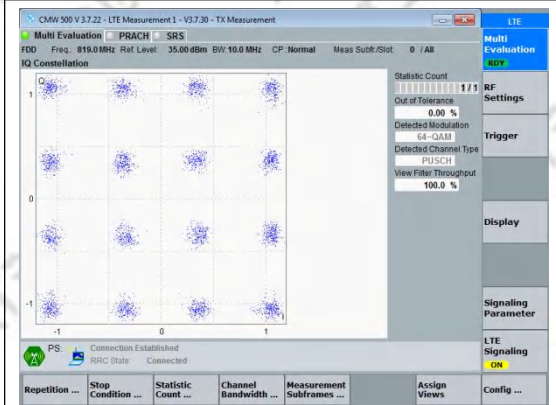
| Band | Bandwidth<br>(MHz) | Channel | Freq<br>(MHz) | Modulation | RB   | Verdict |
|------|--------------------|---------|---------------|------------|------|---------|
| 26   | 1.4                | 26740   | 819.0         | QPSK       | 6@0  | PASS    |
| 26   | 1.4                | 26740   | 819.0         | 16QAM      | 6@0  | PASS    |
| 26   | 3.0                | 26740   | 819.0         | QPSK       | 15@0 | PASS    |
| 26   | 3.0                | 26740   | 819.0         | 16QAM      | 15@0 | PASS    |
| 26   | 5.0                | 26740   | 819.0         | QPSK       | 25@0 | PASS    |
| 26   | 5.0                | 26740   | 819.0         | 16QAM      | 25@0 | PASS    |
| 26   | 10.0               | 26740   | 819.0         | QPSK       | 50@0 | PASS    |
| 26   | 10.0               | 26740   | 819.0         | 16QAM      | 50@0 | PASS    |
| 26   | 10.0               | 26740   | 819.0         | 64QAM      | 50@0 | PASS    |

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|    |    |
| <p>Band 26 1.4MHz/819.0/Mid QPSK 6@0</p>                                            | <p>Band 26 1.4MHz/819.0/Mid 16QAM 6@0</p>                                            |
|   |   |
| <p>Band 26 3MHz/819.0/Mid QPSK 15@0</p>                                             | <p>Band 26 3MHz/819.0/Mid 16QAM 15@0</p>                                             |
|  |  |
| <p>Band 26 5MHz/819.0/Mid QPSK 25@0</p>                                             | <p>Band 26 5MHz/819.0/Mid 16QAM 25@0</p>                                             |



Band 26 10MHz/819.0/Mid QPSK 50@0

Band 26 10MHz/819.0/Mid 16QAM 50@0



Band 26 10MHz/819.0/Mid 64QAM 50@0