

## LTE Band 17 part:

| Reference Frequency: LTE Band 17(10MHz) Middle channel=23790 Frequency=710.0MHz                                  |                      |                 |           |                                    |        |
|------------------------------------------------------------------------------------------------------------------|----------------------|-----------------|-----------|------------------------------------|--------|
| Temperature                                                                                                      |                      |                 |           |                                    |        |
| Power supplied (Vdc)                                                                                             | Temperature (°C)     | Frequency error |           | Limit (ppm)                        | Result |
|                                                                                                                  |                      | Hz              | ppm       |                                    |        |
| QPSK                                                                                                             |                      |                 |           |                                    |        |
| 3.85                                                                                                             | -30                  | -11.14          | -0.01569  | Within authorized band for Band 17 | Pass   |
|                                                                                                                  | -20                  | -3.39           | -0.004775 |                                    |        |
|                                                                                                                  | -10                  | 4.45            | 0.006268  |                                    |        |
|                                                                                                                  | 0                    | -4.46           | -0.006282 |                                    |        |
|                                                                                                                  | 10                   | -10.21          | -0.01438  |                                    |        |
|                                                                                                                  | 20                   | -11.07          | -0.015592 |                                    |        |
|                                                                                                                  | 30                   | -12.53          | -0.017648 |                                    |        |
|                                                                                                                  | 40                   | -9.93           | -0.013986 |                                    |        |
|                                                                                                                  | 50                   | -9.2            | -0.012958 |                                    |        |
| 16QAM                                                                                                            |                      |                 |           |                                    |        |
| 3.85                                                                                                             | -30                  | -14.82          | -0.020873 | Within authorized band for Band 17 | Pass   |
|                                                                                                                  | -20                  | -10.46          | -0.014732 |                                    |        |
|                                                                                                                  | -10                  | -9.47           | -0.013338 |                                    |        |
|                                                                                                                  | 0                    | -5.62           | -0.007915 |                                    |        |
|                                                                                                                  | 10                   | -10.1           | -0.014225 |                                    |        |
|                                                                                                                  | 20                   | -8.75           | -0.012324 |                                    |        |
|                                                                                                                  | 30                   | -11.44          | -0.016113 |                                    |        |
|                                                                                                                  | 40                   | -10.8           | -0.015211 |                                    |        |
|                                                                                                                  | 50                   | -4.62           | -0.006507 |                                    |        |
| Voltage                                                                                                          |                      |                 |           |                                    |        |
| Temperature (°C)                                                                                                 | Power supplied (Vdc) | Frequency error |           | Limit (ppm)                        | Result |
|                                                                                                                  |                      | Hz              | ppm       |                                    |        |
| QPSK                                                                                                             |                      |                 |           |                                    |        |
| 25                                                                                                               | 3.50                 | -12.22          | -0.017211 | Within authorized band for Band 17 | Pass   |
|                                                                                                                  | 3.85                 | -10.29          | -0.014493 |                                    |        |
|                                                                                                                  | 4.40                 | -7.87           | -0.011085 |                                    |        |
| 16QAM                                                                                                            |                      |                 |           |                                    |        |
| 25                                                                                                               | 3.50                 | -8.87           | -0.012493 | Within authorized band for Band 17 | Pass   |
|                                                                                                                  | 3.85                 | -7.77           | -0.010944 |                                    |        |
|                                                                                                                  | 4.40                 | -9.36           | -0.013183 |                                    |        |
| Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report. |                      |                 |           |                                    |        |

**LTE Band 25 part:**

| Reference Frequency: LTE Band 25(10MHz) Middle channel=26365 Frequency=1882.5MHz                                 |                      |                 |           |                                    |        |
|------------------------------------------------------------------------------------------------------------------|----------------------|-----------------|-----------|------------------------------------|--------|
| Temperature                                                                                                      |                      |                 |           |                                    |        |
| Power supplied (Vdc)                                                                                             | Temperature (°C)     | Frequency error |           | Limit (ppm)                        | Result |
|                                                                                                                  |                      | Hz              | ppm       |                                    |        |
| QPSK                                                                                                             |                      |                 |           |                                    |        |
| 3.85                                                                                                             | -30                  | -13.62          | -0.007235 | Within authorized band for Band 25 | Pass   |
|                                                                                                                  | -20                  | 8.51            | 0.004521  |                                    |        |
|                                                                                                                  | -10                  | -5.69           | -0.003023 |                                    |        |
|                                                                                                                  | 0                    | -10.99          | -0.005838 |                                    |        |
|                                                                                                                  | 10                   | -14.46          | -0.007681 |                                    |        |
|                                                                                                                  | 20                   | -7.02           | -0.003729 |                                    |        |
|                                                                                                                  | 30                   | -16.02          | -0.00851  |                                    |        |
|                                                                                                                  | 40                   | -8.07           | -0.004287 |                                    |        |
|                                                                                                                  | 50                   | -16.32          | -0.008669 |                                    |        |
| 16QAM                                                                                                            |                      |                 |           |                                    |        |
| 3.85                                                                                                             | -30                  | -2.76           | -0.001466 | Within authorized band for Band 25 | Pass   |
|                                                                                                                  | -20                  | -13.18          | -0.007001 |                                    |        |
|                                                                                                                  | -10                  | -11.6           | -0.006162 |                                    |        |
|                                                                                                                  | 0                    | -14.35          | -0.007623 |                                    |        |
|                                                                                                                  | 10                   | -11.64          | -0.006183 |                                    |        |
|                                                                                                                  | 20                   | -16.78          | -0.008914 |                                    |        |
|                                                                                                                  | 30                   | -5.56           | -0.002954 |                                    |        |
|                                                                                                                  | 40                   | -5.97           | -0.003171 |                                    |        |
|                                                                                                                  | 50                   | -12.63          | -0.006709 |                                    |        |
| Voltage                                                                                                          |                      |                 |           |                                    |        |
| Temperature (°C)                                                                                                 | Power supplied (Vdc) | Frequency error |           | Limit (ppm)                        | Result |
|                                                                                                                  |                      | Hz              | ppm       |                                    |        |
| QPSK                                                                                                             |                      |                 |           |                                    |        |
| 25                                                                                                               | 3.50                 | -8.2            | -0.004356 | Within authorized band for Band 25 | Pass   |
|                                                                                                                  | 3.85                 | -15.42          | -0.008191 |                                    |        |
|                                                                                                                  | 4.40                 | -7.75           | -0.004117 |                                    |        |
| 16QAM                                                                                                            |                      |                 |           |                                    |        |
| 25                                                                                                               | 3.50                 | -8.41           | -0.004467 | Within authorized band for Band 25 | Pass   |
|                                                                                                                  | 3.85                 | -13.88          | -0.007373 |                                    |        |
|                                                                                                                  | 4.40                 | -9.66           | -0.005131 |                                    |        |
| Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report. |                      |                 |           |                                    |        |

## LTE Band 26 part:

| Reference Frequency: LTE Band 26(10MHz) Middle channel=26740 Frequency=819.0MHz                                  |                      |                 |           |                                    |        |
|------------------------------------------------------------------------------------------------------------------|----------------------|-----------------|-----------|------------------------------------|--------|
| Temperature                                                                                                      |                      |                 |           |                                    |        |
| Power supplied (Vdc)                                                                                             | Temperature (°C)     | Frequency error |           | Limit (ppm)                        | Result |
|                                                                                                                  |                      | Hz              | ppm       |                                    |        |
| QPSK                                                                                                             |                      |                 |           |                                    |        |
| 3.85                                                                                                             | -30                  | -6.9            | -0.008425 | Within authorized band for Band 26 | Pass   |
|                                                                                                                  | -20                  | -10.74          | -0.013114 |                                    |        |
|                                                                                                                  | -10                  | -2.93           | -0.003578 |                                    |        |
|                                                                                                                  | 0                    | -13.59          | -0.016593 |                                    |        |
|                                                                                                                  | 10                   | -10.34          | -0.012625 |                                    |        |
|                                                                                                                  | 20                   | -7.35           | -0.008974 |                                    |        |
|                                                                                                                  | 30                   | -10.81          | -0.013199 |                                    |        |
|                                                                                                                  | 40                   | -8.05           | -0.009829 |                                    |        |
|                                                                                                                  | 50                   | -11.47          | -0.014005 |                                    |        |
| 16QAM                                                                                                            |                      |                 |           |                                    |        |
| 3.85                                                                                                             | -30                  | -9.98           | -0.012186 | Within authorized band for Band 26 | Pass   |
|                                                                                                                  | -20                  | -9.01           | -0.011001 |                                    |        |
|                                                                                                                  | -10                  | -7.75           | -0.009463 |                                    |        |
|                                                                                                                  | 0                    | -12.22          | -0.014921 |                                    |        |
|                                                                                                                  | 10                   | -10.89          | -0.013297 |                                    |        |
|                                                                                                                  | 20                   | -6.69           | -0.008168 |                                    |        |
|                                                                                                                  | 30                   | -10.49          | -0.012808 |                                    |        |
|                                                                                                                  | 40                   | -7.82           | -0.009548 |                                    |        |
|                                                                                                                  | 50                   | -9.96           | -0.012161 |                                    |        |
| Voltage                                                                                                          |                      |                 |           |                                    |        |
| Temperature (°C)                                                                                                 | Power supplied (Vdc) | Frequency error |           | Limit (ppm)                        | Result |
|                                                                                                                  |                      | Hz              | ppm       |                                    |        |
| QPSK                                                                                                             |                      |                 |           |                                    |        |
| 25                                                                                                               | 3.50                 | -6.45           | -0.007875 | Within authorized band for Band 26 | Pass   |
|                                                                                                                  | 3.85                 | -8.44           | -0.010305 |                                    |        |
|                                                                                                                  | 4.40                 | -9.88           | -0.012063 |                                    |        |
| 16QAM                                                                                                            |                      |                 |           |                                    |        |
| 25                                                                                                               | 3.50                 | -7.55           | -0.009219 | Within authorized band for Band 26 | Pass   |
|                                                                                                                  | 3.85                 | -12.72          | -0.015531 |                                    |        |
|                                                                                                                  | 4.40                 | -7.5            | -0.009158 |                                    |        |
| Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report. |                      |                 |           |                                    |        |

**LTE Band 26 part:**

| Reference Frequency: LTE Band 26(15MHz) Middle channel=26915 Frequency=836.5MHz                                  |                      |                 |           |                                    |        |
|------------------------------------------------------------------------------------------------------------------|----------------------|-----------------|-----------|------------------------------------|--------|
| Temperature                                                                                                      |                      |                 |           |                                    |        |
| Power supplied (Vdc)                                                                                             | Temperature (°C)     | Frequency error |           | Limit (ppm)                        | Result |
|                                                                                                                  |                      | Hz              | ppm       |                                    |        |
| QPSK                                                                                                             |                      |                 |           |                                    |        |
| 3.85                                                                                                             | -30                  | -12.8           | -0.015302 | Within authorized band for Band 26 | Pass   |
|                                                                                                                  | -20                  | -7.28           | -0.008703 |                                    |        |
|                                                                                                                  | -10                  | -5.11           | -0.006109 |                                    |        |
|                                                                                                                  | 0                    | -5.55           | -0.006635 |                                    |        |
|                                                                                                                  | 10                   | -2.76           | -0.003299 |                                    |        |
|                                                                                                                  | 20                   | -6.52           | -0.007794 |                                    |        |
|                                                                                                                  | 30                   | -7.54           | -0.009014 |                                    |        |
|                                                                                                                  | 40                   | -6.29           | -0.007519 |                                    |        |
|                                                                                                                  | 50                   | -5.68           | -0.00679  |                                    |        |
| 16QAM                                                                                                            |                      |                 |           |                                    |        |
| 3.85                                                                                                             | -30                  | -6.91           | -0.008261 | Within authorized band for Band 26 | Pass   |
|                                                                                                                  | -20                  | -13.45          | -0.016079 |                                    |        |
|                                                                                                                  | -10                  | -10.79          | -0.012899 |                                    |        |
|                                                                                                                  | 0                    | -5.92           | -0.007077 |                                    |        |
|                                                                                                                  | 10                   | -6.25           | -0.007472 |                                    |        |
|                                                                                                                  | 20                   | -6.85           | -0.008189 |                                    |        |
|                                                                                                                  | 30                   | -8.2            | -0.009803 |                                    |        |
|                                                                                                                  | 40                   | -5.88           | -0.007029 |                                    |        |
|                                                                                                                  | 50                   | -6.38           | -0.007627 |                                    |        |
| Voltage                                                                                                          |                      |                 |           |                                    |        |
| Temperature (°C)                                                                                                 | Power supplied (Vdc) | Frequency error |           | Limit (ppm)                        | Result |
|                                                                                                                  |                      | Hz              | ppm       |                                    |        |
| QPSK                                                                                                             |                      |                 |           |                                    |        |
| 25                                                                                                               | 3.50                 | -7.91           | -0.009456 | Within authorized band for Band 26 | Pass   |
|                                                                                                                  | 3.85                 | -4.99           | -0.005965 |                                    |        |
|                                                                                                                  | 4.40                 | -7.35           | -0.008787 |                                    |        |
| 16QAM                                                                                                            |                      |                 |           |                                    |        |
| 25                                                                                                               | 3.50                 | -10.51          | -0.012564 | Within authorized band for Band 26 | Pass   |
|                                                                                                                  | 3.85                 | -11.23          | -0.013425 |                                    |        |
|                                                                                                                  | 4.40                 | -8.4            | -0.010042 |                                    |        |
| Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report. |                      |                 |           |                                    |        |

## LTE Band 38 part:

| Reference Frequency: LTE Band 38(10MHz) Middle channel=38000 Frequency=2595.0MHz                                 |                      |                 |           |                                    |        |
|------------------------------------------------------------------------------------------------------------------|----------------------|-----------------|-----------|------------------------------------|--------|
| Temperature                                                                                                      |                      |                 |           |                                    |        |
| Power supplied (Vdc)                                                                                             | Temperature (°C)     | Frequency error |           | Limit (ppm)                        | Result |
|                                                                                                                  |                      | Hz              | ppm       |                                    |        |
| QPSK                                                                                                             |                      |                 |           |                                    |        |
| 3.85                                                                                                             | -30                  | -13.66          | -0.005264 | Within authorized band for Band 38 | Pass   |
|                                                                                                                  | -20                  | -16.54          | -0.006374 |                                    |        |
|                                                                                                                  | -10                  | -10.21          | -0.003934 |                                    |        |
|                                                                                                                  | 0                    | -19.28          | -0.00743  |                                    |        |
|                                                                                                                  | 10                   | -8.53           | -0.003287 |                                    |        |
|                                                                                                                  | 20                   | -13.85          | -0.005337 |                                    |        |
|                                                                                                                  | 30                   | -13.92          | -0.005364 |                                    |        |
|                                                                                                                  | 40                   | -12.5           | -0.004817 |                                    |        |
|                                                                                                                  | 50                   | -9.86           | -0.0038   |                                    |        |
| 16QAM                                                                                                            |                      |                 |           |                                    |        |
| 3.85                                                                                                             | -30                  | -7.84           | -0.003021 | Within authorized band for Band 38 | Pass   |
|                                                                                                                  | -20                  | -15.01          | -0.005784 |                                    |        |
|                                                                                                                  | -10                  | -7.34           | -0.002829 |                                    |        |
|                                                                                                                  | 0                    | -17.25          | -0.006647 |                                    |        |
|                                                                                                                  | 10                   | -4.32           | -0.001665 |                                    |        |
|                                                                                                                  | 20                   | -18.42          | -0.007098 |                                    |        |
|                                                                                                                  | 30                   | -16.62          | -0.006405 |                                    |        |
|                                                                                                                  | 40                   | -6.24           | -0.002405 |                                    |        |
|                                                                                                                  | 50                   | -15.79          | -0.006085 |                                    |        |
| Voltage                                                                                                          |                      |                 |           |                                    |        |
| Temperature (°C)                                                                                                 | Power supplied (Vdc) | Frequency error |           | Limit (ppm)                        | Result |
|                                                                                                                  |                      | Hz              | ppm       |                                    |        |
| QPSK                                                                                                             |                      |                 |           |                                    |        |
| 25                                                                                                               | 3.50                 | -15.95          | -0.006146 | Within authorized band for Band 38 | Pass   |
|                                                                                                                  | 3.85                 | -14.52          | -0.005595 |                                    |        |
|                                                                                                                  | 4.40                 | -14.29          | -0.005507 |                                    |        |
| 16QAM                                                                                                            |                      |                 |           |                                    |        |
| 25                                                                                                               | 3.50                 | -15.99          | -0.006162 | Within authorized band for Band 38 | Pass   |
|                                                                                                                  | 3.85                 | -7.31           | -0.002817 |                                    |        |
|                                                                                                                  | 4.40                 | -3.82           | -0.001472 |                                    |        |
| Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report. |                      |                 |           |                                    |        |

## LTE Band 41 part:

| Reference Frequency: LTE Band 41 (10MHz) Middle channel=40640 Frequency=2595.0MHz                                |                      |                 |           |                                    |        |
|------------------------------------------------------------------------------------------------------------------|----------------------|-----------------|-----------|------------------------------------|--------|
| Temperature                                                                                                      |                      |                 |           |                                    |        |
| Power supplied (Vdc)                                                                                             | Temperature (°C)     | Frequency error |           | Limit (ppm)                        | Result |
|                                                                                                                  |                      | Hz              | ppm       |                                    |        |
| QPSK                                                                                                             |                      |                 |           |                                    |        |
| 3.85                                                                                                             | -30                  | -10.29          | -0.003965 | Within authorized band for Band 41 | Pass   |
|                                                                                                                  | -20                  | -4.46           | -0.001719 |                                    |        |
|                                                                                                                  | -10                  | -9.74           | -0.003753 |                                    |        |
|                                                                                                                  | 0                    | -10.19          | -0.003927 |                                    |        |
|                                                                                                                  | 10                   | 4.99            | 0.001923  |                                    |        |
|                                                                                                                  | 20                   | -2.12           | -0.000817 |                                    |        |
|                                                                                                                  | 30                   | -11.13          | -0.004289 |                                    |        |
|                                                                                                                  | 40                   | -3.89           | -0.001499 |                                    |        |
|                                                                                                                  | 50                   | -7.75           | -0.002987 |                                    |        |
| 16QAM                                                                                                            |                      |                 |           |                                    |        |
| 3.85                                                                                                             | -30                  | -6.81           | -0.002624 | Within authorized band for Band 41 | Pass   |
|                                                                                                                  | -20                  | -9.98           | -0.003846 |                                    |        |
|                                                                                                                  | -10                  | -14.23          | -0.005484 |                                    |        |
|                                                                                                                  | 0                    | -6.11           | -0.002355 |                                    |        |
|                                                                                                                  | 10                   | -10.59          | -0.004081 |                                    |        |
|                                                                                                                  | 20                   | 4.06            | 0.001565  |                                    |        |
|                                                                                                                  | 30                   | -11.99          | -0.00462  |                                    |        |
|                                                                                                                  | 40                   | 3.82            | 0.001472  |                                    |        |
|                                                                                                                  | 50                   | -11.73          | -0.00452  |                                    |        |
| Voltage                                                                                                          |                      |                 |           |                                    |        |
| Temperature (°C)                                                                                                 | Power supplied (Vdc) | Frequency error |           | Limit (ppm)                        | Result |
|                                                                                                                  |                      | Hz              | ppm       |                                    |        |
| QPSK                                                                                                             |                      |                 |           |                                    |        |
| 25                                                                                                               | 3.50                 | -11.37          | -0.004382 | Within authorized band for Band 41 | Pass   |
|                                                                                                                  | 3.85                 | -13.56          | -0.005225 |                                    |        |
|                                                                                                                  | 4.40                 | 7.22            | 0.002782  |                                    |        |
| 16QAM                                                                                                            |                      |                 |           |                                    |        |
| 25                                                                                                               | 3.50                 | -7.72           | -0.002975 | Within authorized band for Band41  | Pass   |
|                                                                                                                  | 3.85                 | 10.03           | 0.003865  |                                    |        |
|                                                                                                                  | 4.40                 | -4.68           | -0.001803 |                                    |        |
| Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report. |                      |                 |           |                                    |        |

## LTE Band 66 part:

| Reference Frequency: LTE Band 66 (10MHz) Middle channel=132322 Frequency=1745.0MHz                               |                      |                 |           |                                    |        |
|------------------------------------------------------------------------------------------------------------------|----------------------|-----------------|-----------|------------------------------------|--------|
| Temperature                                                                                                      |                      |                 |           |                                    |        |
| Power supplied (Vdc)                                                                                             | Temperature (°C)     | Frequency error |           | Limit (ppm)                        | Result |
|                                                                                                                  |                      | Hz              | ppm       |                                    |        |
| QPSK                                                                                                             |                      |                 |           |                                    |        |
| 3.85                                                                                                             | -30                  | -9              | -0.005158 | Within authorized band for Band 66 | Pass   |
|                                                                                                                  | -20                  | 3.26            | 0.001868  |                                    |        |
|                                                                                                                  | -10                  | -10.37          | -0.005943 |                                    |        |
|                                                                                                                  | 0                    | 5.66            | 0.003244  |                                    |        |
|                                                                                                                  | 10                   | -6.59           | -0.003777 |                                    |        |
|                                                                                                                  | 20                   | -4.72           | -0.002705 |                                    |        |
|                                                                                                                  | 30                   | 9.4             | 0.005387  |                                    |        |
|                                                                                                                  | 40                   | -13.62          | -0.007805 |                                    |        |
|                                                                                                                  | 50                   | -10.39          | -0.005954 |                                    |        |
| 16QAM                                                                                                            |                      |                 |           |                                    |        |
| 3.85                                                                                                             | -30                  | 4.51            | 0.002585  | Within authorized band for Band 66 | Pass   |
|                                                                                                                  | -20                  | -9.7            | -0.005559 |                                    |        |
|                                                                                                                  | -10                  | -2.13           | -0.001221 |                                    |        |
|                                                                                                                  | 0                    | -8.01           | -0.00459  |                                    |        |
|                                                                                                                  | 10                   | -10.21          | -0.005851 |                                    |        |
|                                                                                                                  | 20                   | -6.48           | -0.003713 |                                    |        |
|                                                                                                                  | 30                   | -8.21           | -0.004705 |                                    |        |
|                                                                                                                  | 40                   | -8.33           | -0.004774 |                                    |        |
|                                                                                                                  | 50                   | -4.72           | -0.002705 |                                    |        |
| Voltage                                                                                                          |                      |                 |           |                                    |        |
| Temperature (°C)                                                                                                 | Power supplied (Vdc) | Frequency error |           | Limit (ppm)                        | Result |
|                                                                                                                  |                      | Hz              | ppm       |                                    |        |
| QPSK                                                                                                             |                      |                 |           |                                    |        |
| 25                                                                                                               | 3.50                 | -12.19          | -0.006986 | Within authorized band for Band 66 | Pass   |
|                                                                                                                  | 3.85                 | -12.92          | -0.007404 |                                    |        |
|                                                                                                                  | 4.40                 | 3.06            | 0.001754  |                                    |        |
| 16QAM                                                                                                            |                      |                 |           |                                    |        |
| 25                                                                                                               | 3.50                 | -11.94          | -0.006842 | Within authorized band for Band 66 | Pass   |
|                                                                                                                  | 3.85                 | -7.62           | -0.004367 |                                    |        |
|                                                                                                                  | 4.40                 | -8.4            | -0.004814 |                                    |        |
| Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report. |                      |                 |           |                                    |        |

## Appendix G: Modulation Characteristics

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result | Verdict |
|--------|-----------|------------|---------|------------------|--------|---------|
| Band2  | 20MHz     | QPSK       | 18900   | 100RB#0          | PASS   | PASS    |
| Band2  | 20MHz     | 16QAM      | 18900   | 100RB#0          | PASS   | PASS    |
| Band4  | 20MHz     | QPSK       | 20175   | 100RB#0          | PASS   | PASS    |
| Band4  | 20MHz     | 16QAM      | 20175   | 100RB#0          | PASS   | PASS    |
| Band5  | 10MHz     | QPSK       | 20525   | 50RB#0           | PASS   | PASS    |
| Band5  | 10MHz     | 16QAM      | 20525   | 50RB#0           | PASS   | PASS    |
| Band7  | 20MHz     | QPSK       | 21100   | 100RB#0          | PASS   | PASS    |
| Band7  | 20MHz     | 16QAM      | 21100   | 100RB#0          | PASS   | PASS    |
| Band12 | 10MHz     | QPSK       | 23095   | 50RB#0           | PASS   | PASS    |
| Band12 | 10MHz     | 16QAM      | 23095   | 50RB#0           | PASS   | PASS    |
| Band13 | 10MHz     | QPSK       | 23230   | 50RB#0           | PASS   | PASS    |
| Band13 | 10MHz     | 16QAM      | 23230   | 50RB#0           | PASS   | PASS    |
| Band17 | 10MHz     | QPSK       | 23790   | 50RB#0           | PASS   | PASS    |
| Band17 | 10MHz     | 16QAM      | 23790   | 50RB#0           | PASS   | PASS    |
| Band25 | 20MHz     | QPSK       | 26365   | 100RB#0          | PASS   | PASS    |
| Band25 | 20MHz     | 16QAM      | 26365   | 100RB#0          | PASS   | PASS    |
| Band26 | 10MHz     | QPSK       | 26740   | 50RB#0           | PASS   | PASS    |
| Band26 | 10MHz     | 16QAM      | 26740   | 50RB#0           | PASS   | PASS    |
| Band26 | 15MHz     | QPSK       | 26915   | 75RB#0           | PASS   | PASS    |
| Band26 | 15MHz     | 16QAM      | 26915   | 75RB#0           | PASS   | PASS    |
| Band38 | 20MHz     | QPSK       | 38000   | 100RB#0          | PASS   | PASS    |
| Band38 | 20MHz     | 16QAM      | 38000   | 100RB#0          | PASS   | PASS    |
| Band41 | 20MHz     | QPSK       | 40640   | 100RB#0          | PASS   | PASS    |
| Band41 | 20MHz     | 16QAM      | 40640   | 100RB#0          | PASS   | PASS    |
| Band66 | 20MHz     | QPSK       | 132322  | 100RB#0          | PASS   | PASS    |
| Band66 | 20MHz     | 16QAM      | 132322  | 100RB#0          | PASS   | PASS    |

Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

## Test Graphs









