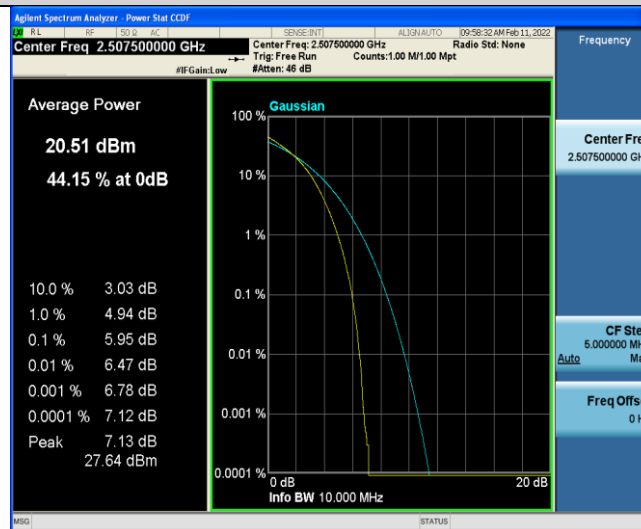
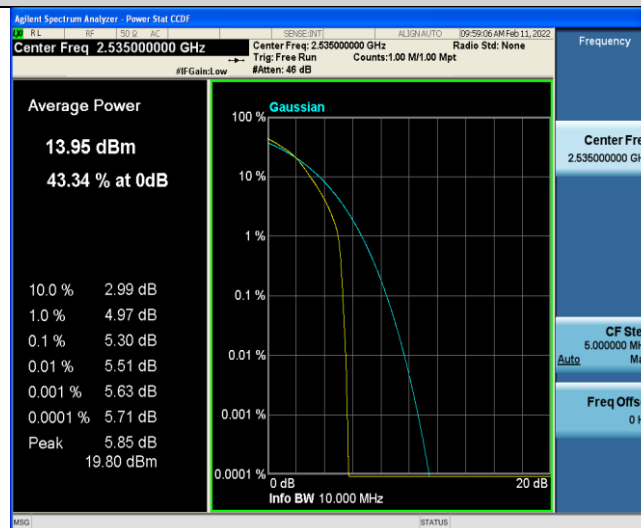


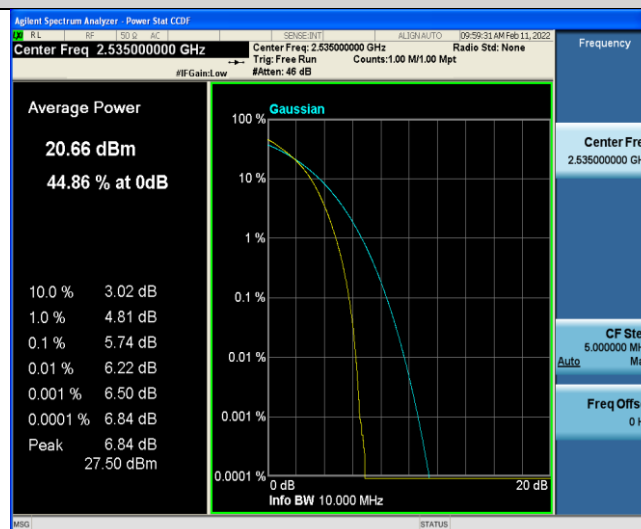
## Band7-15MHz-16QAM-20825-75RB#0



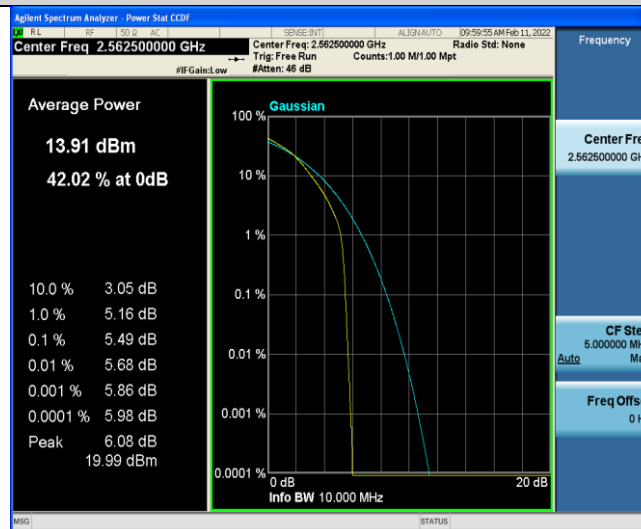
## Band7-15MHz-16QAM-21100-1RB#0



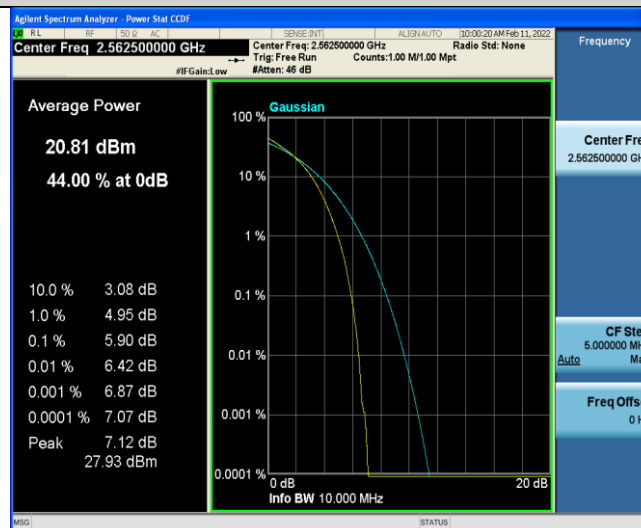
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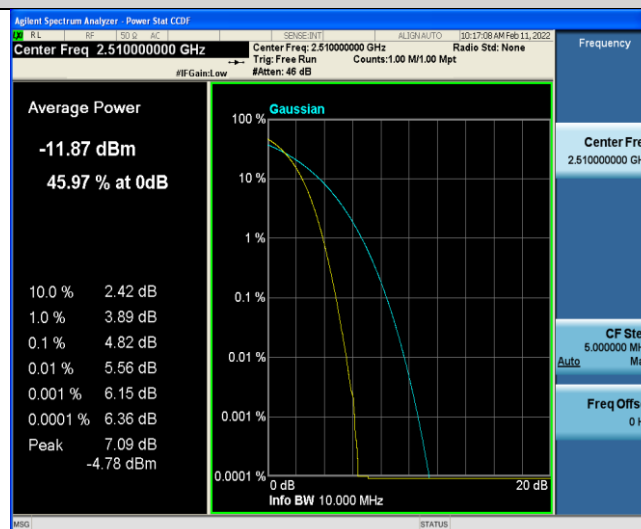
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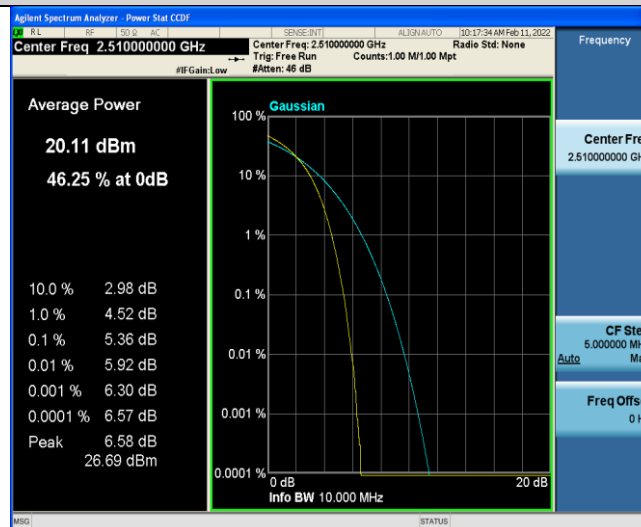
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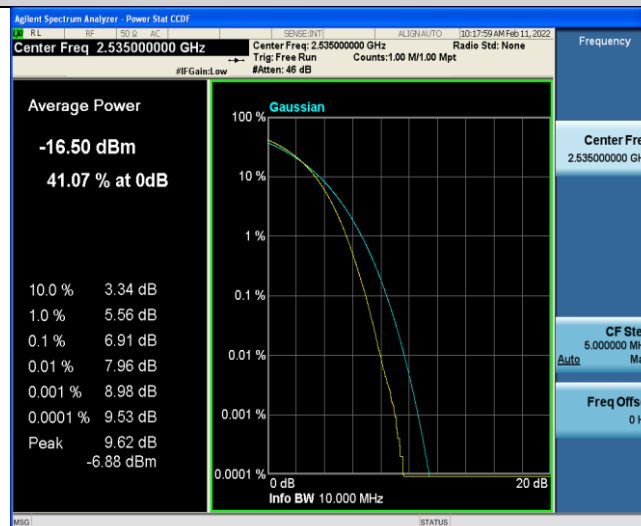
## Band7-20MHz-QPSK-20850-1RB#0



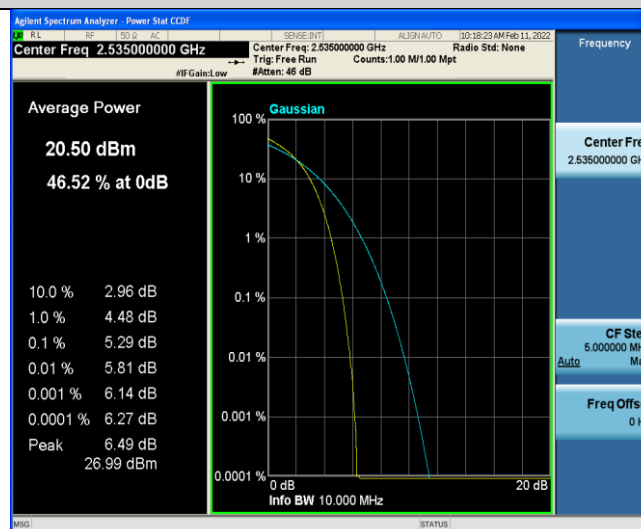
## Band7-20MHz-QPSK-20850-100RB#0



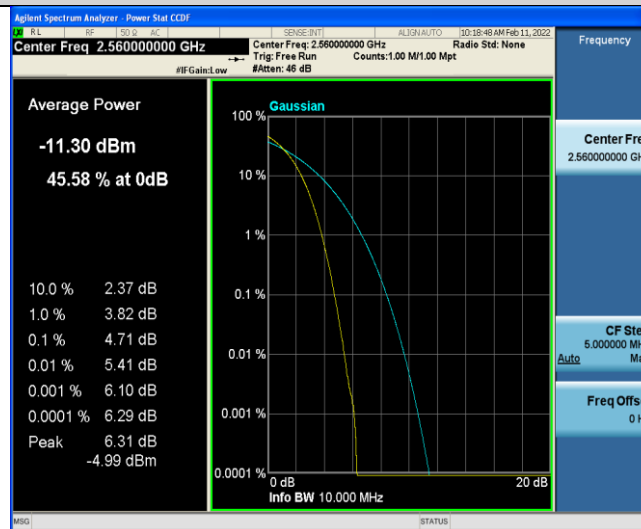
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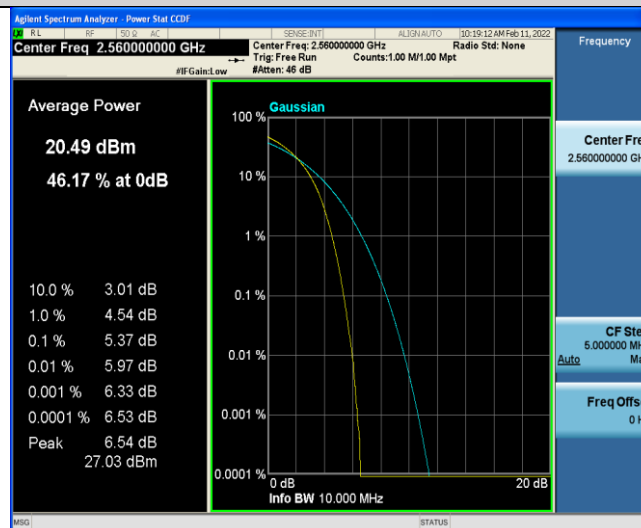
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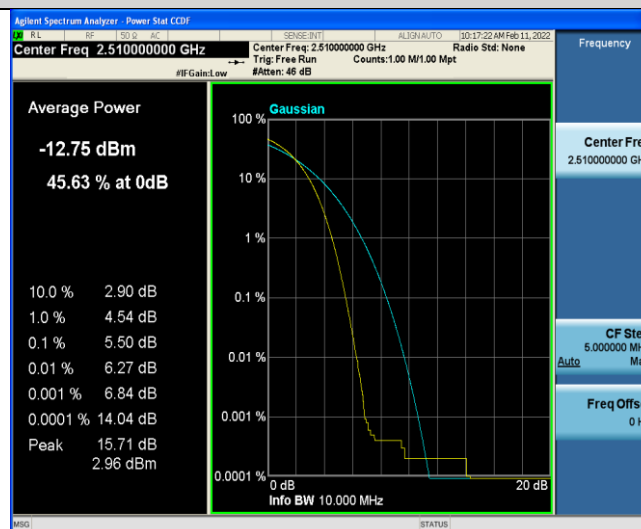
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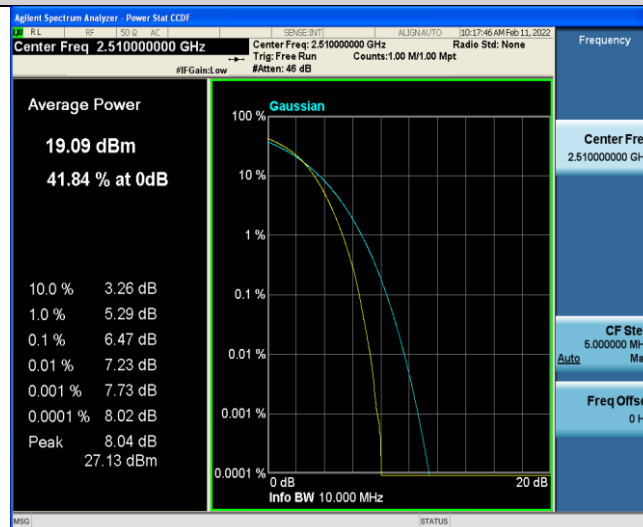
## Band7-20MHz-QPSK-21350-100RB#0



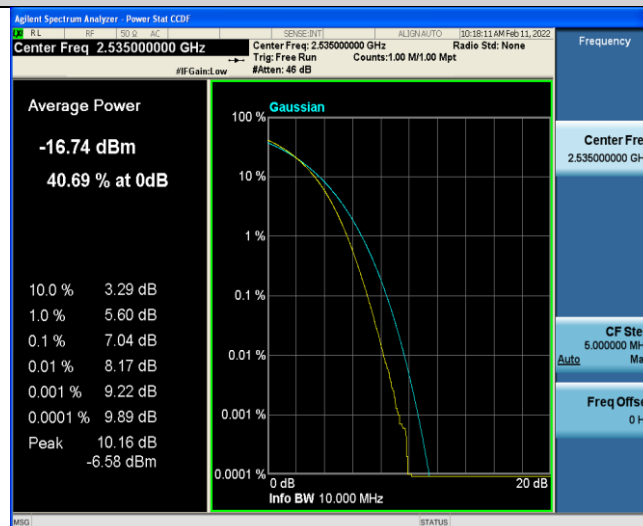
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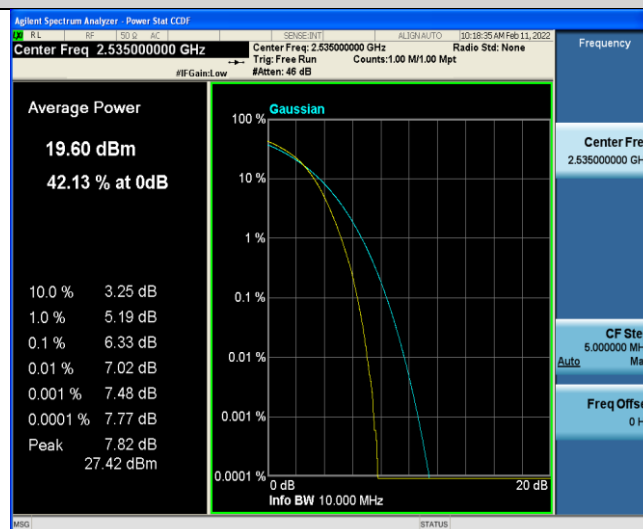
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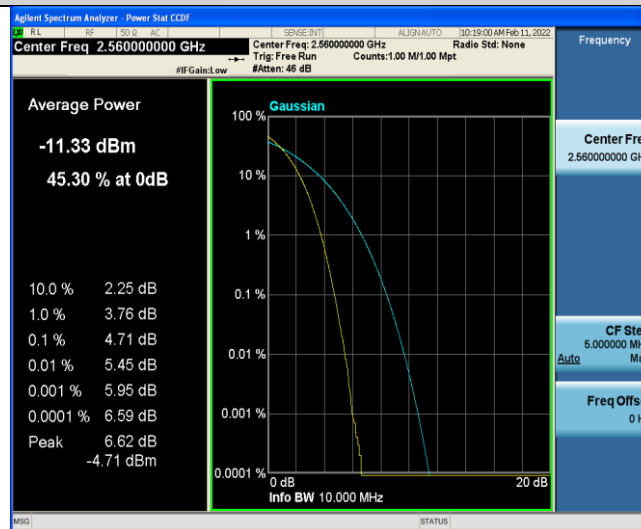
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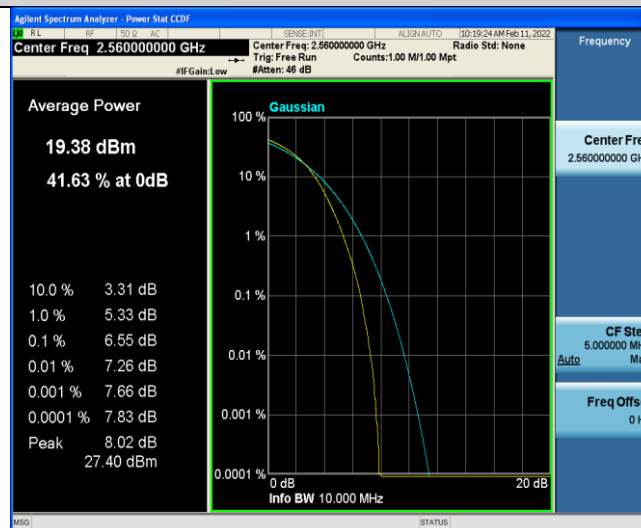
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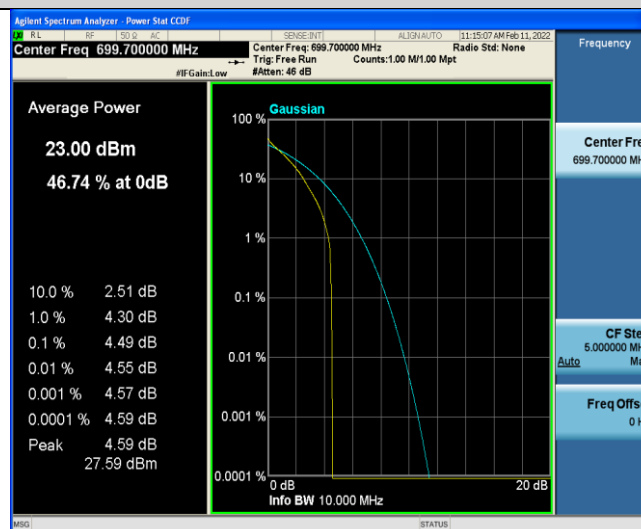
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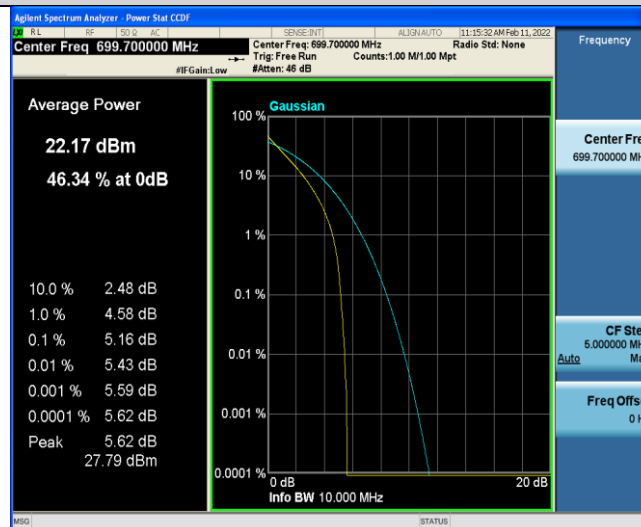
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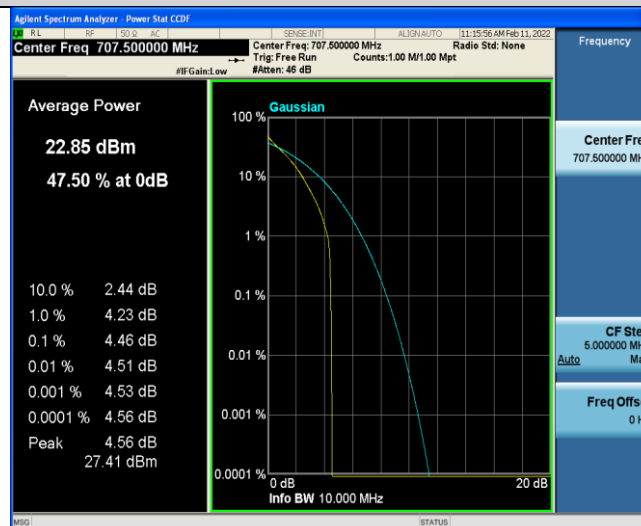
## Band12-1.4MHz-QPSK-23017-1RB#0



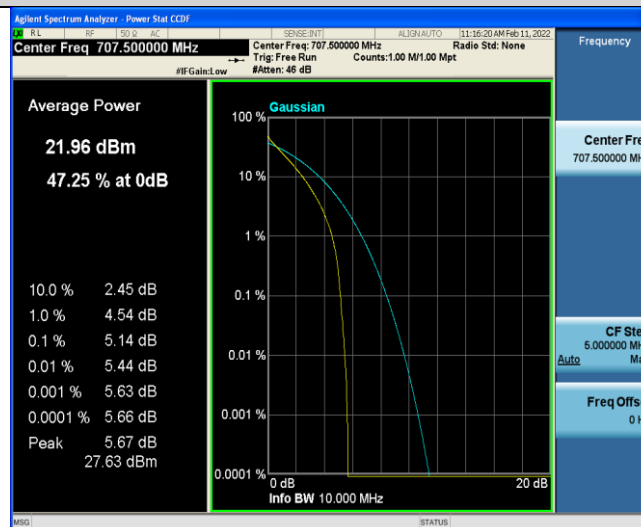
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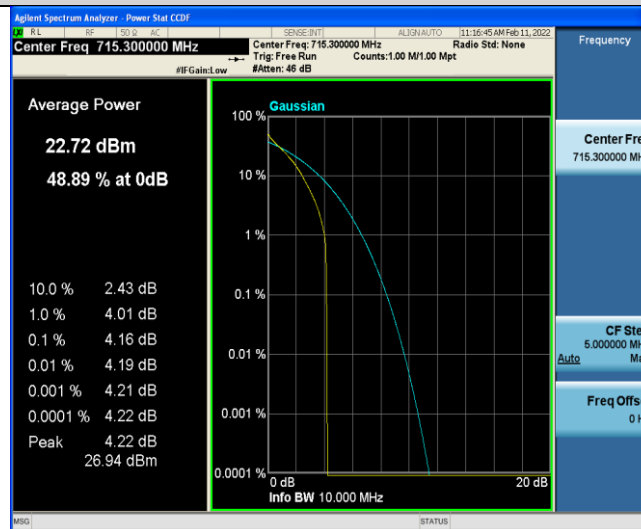
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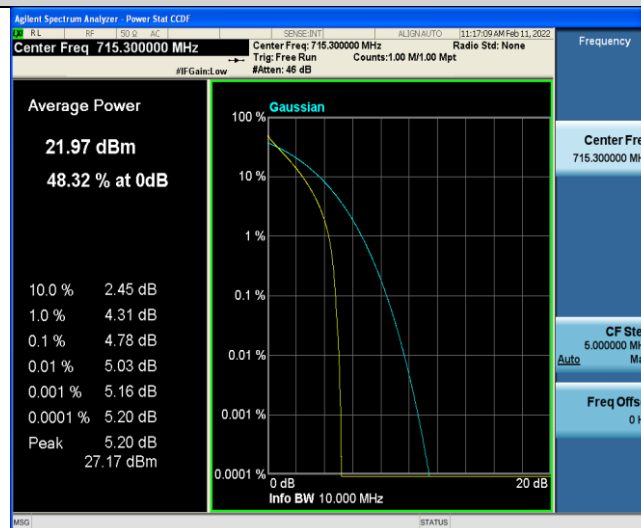
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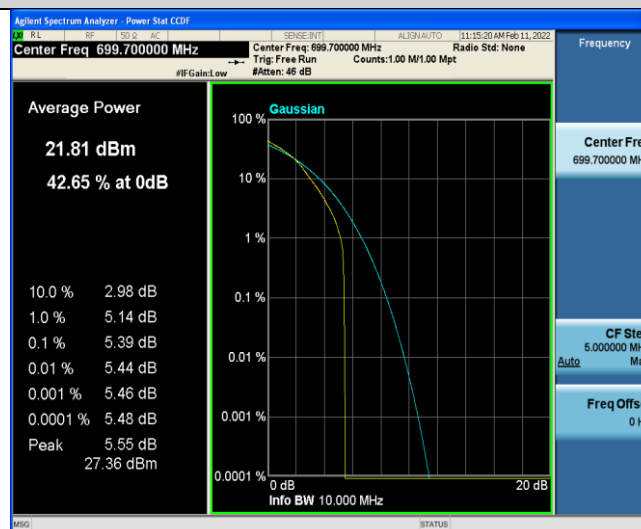
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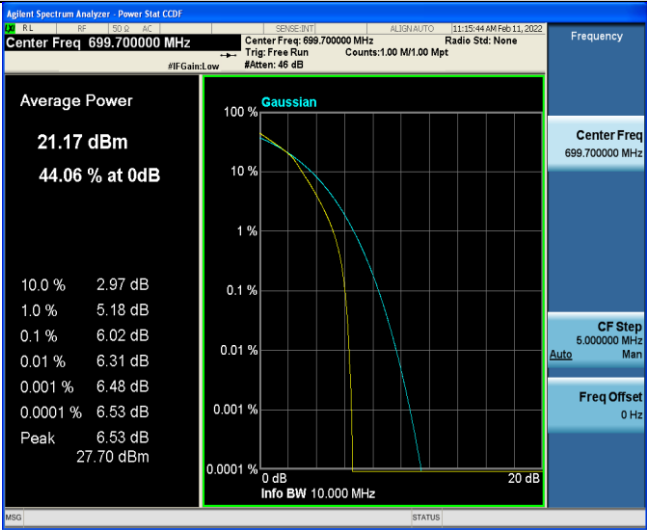
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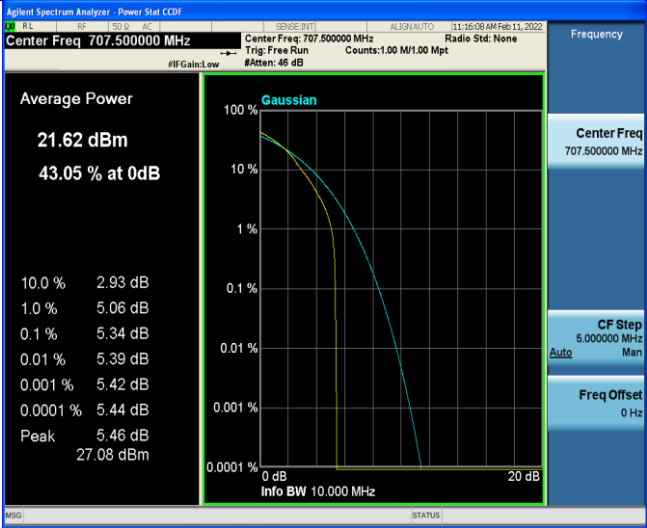
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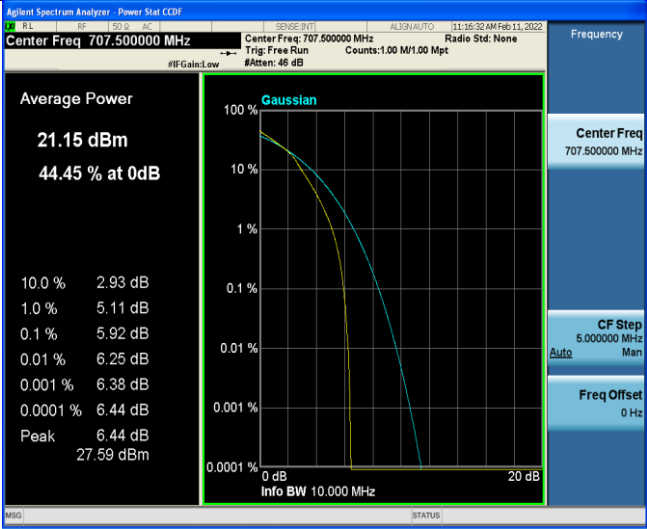
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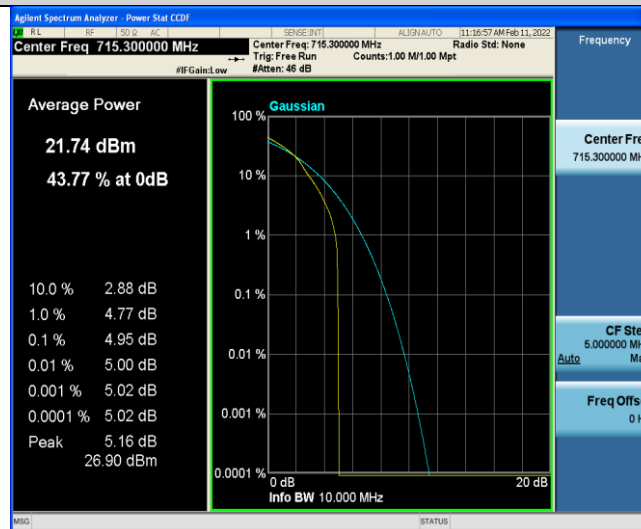
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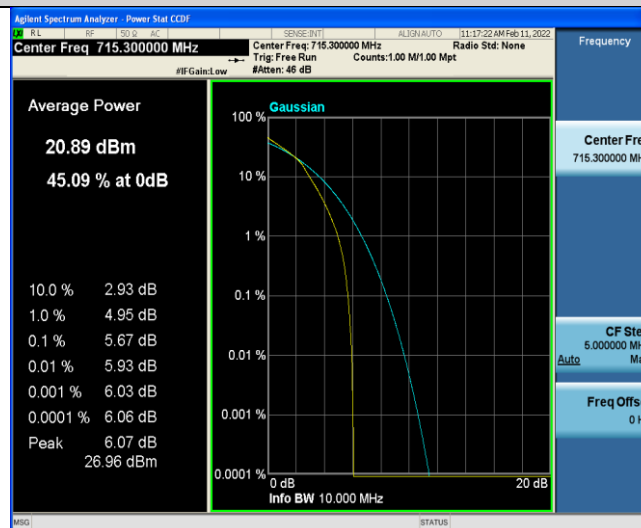
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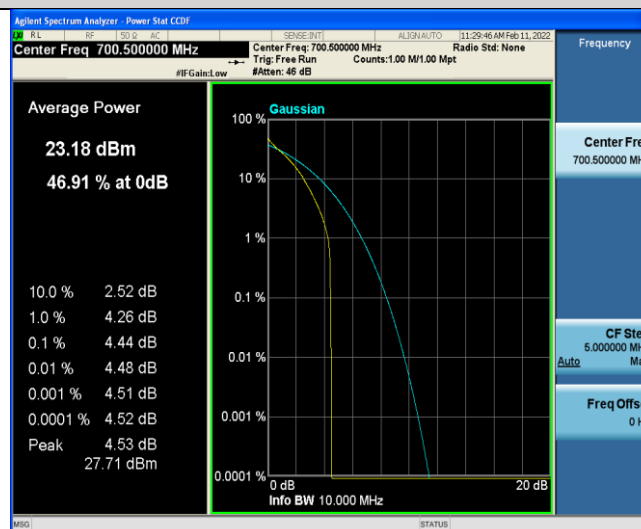
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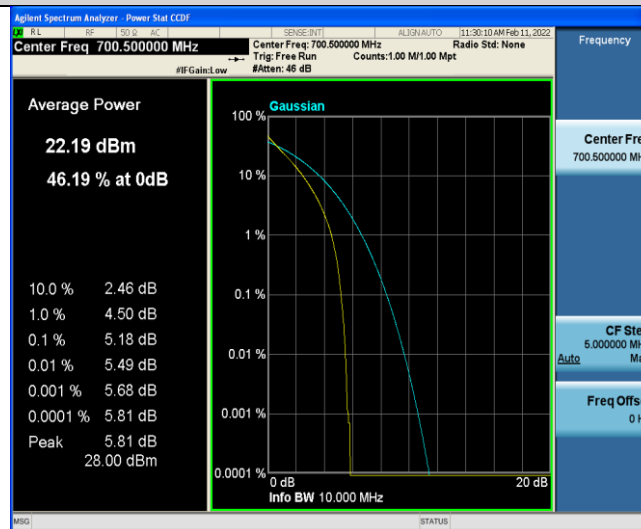
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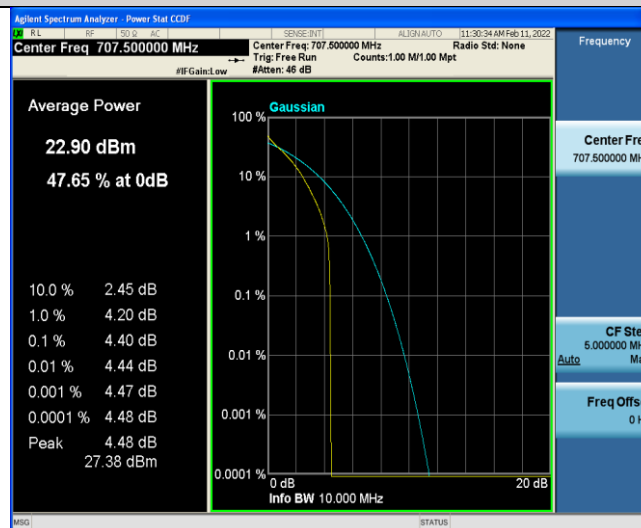
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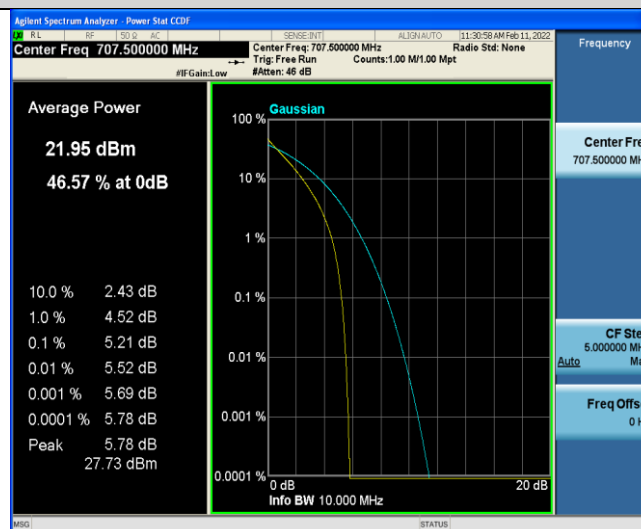
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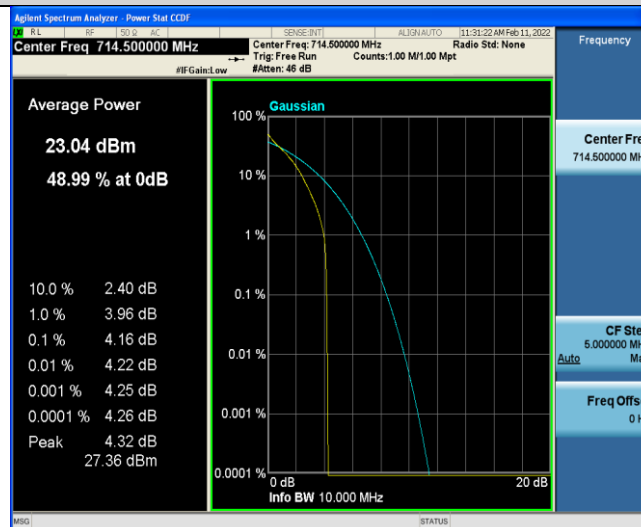
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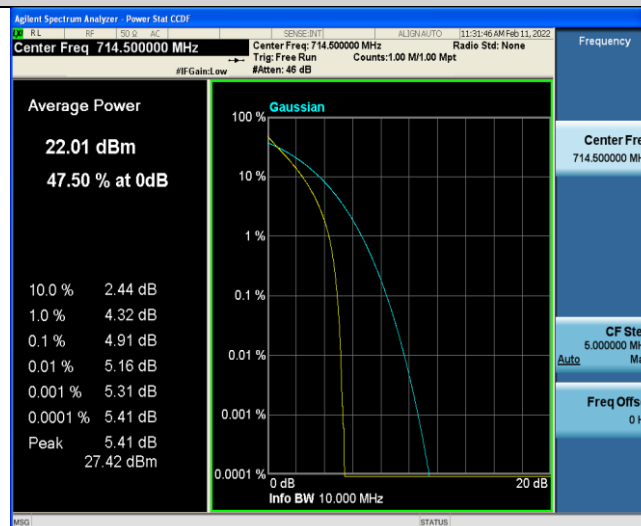
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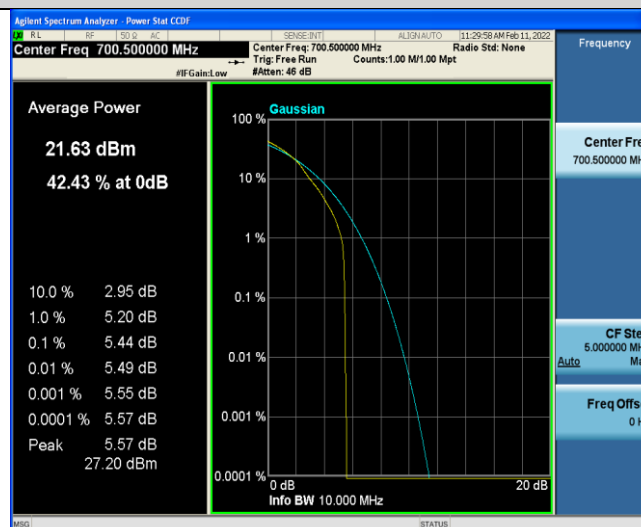
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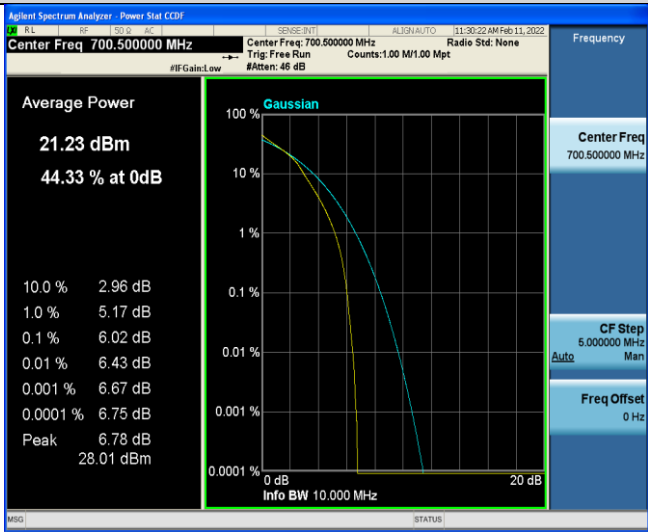
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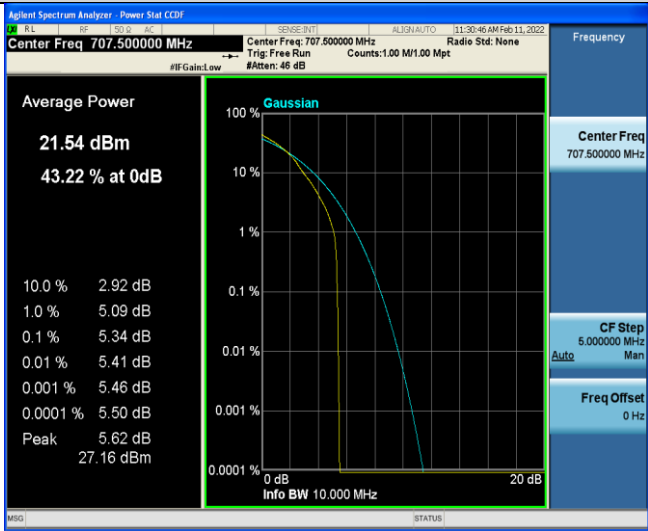
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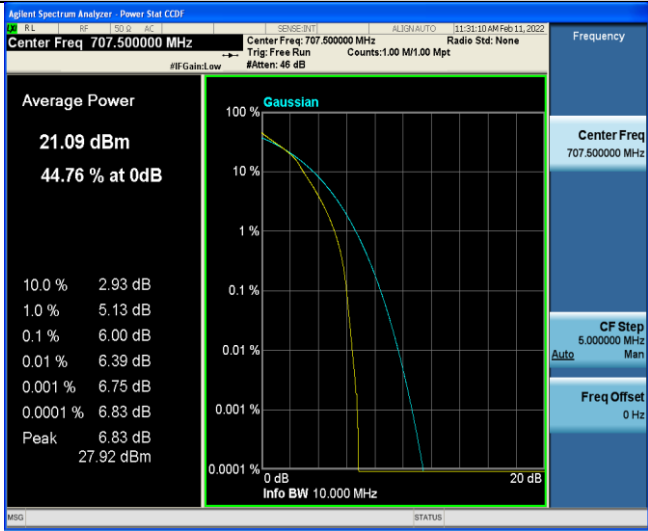
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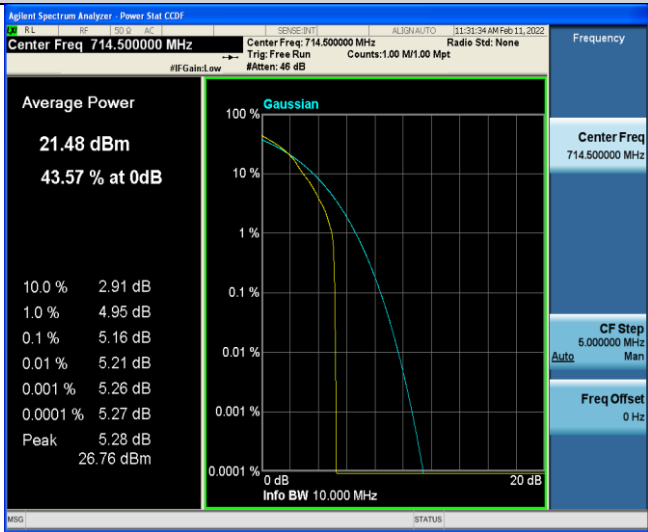
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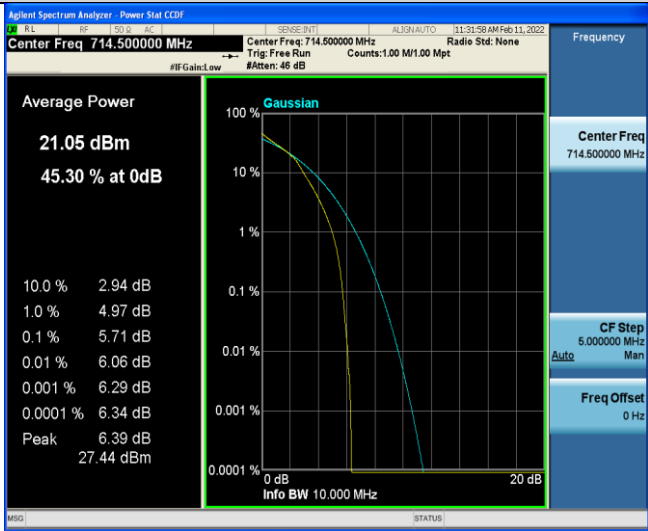
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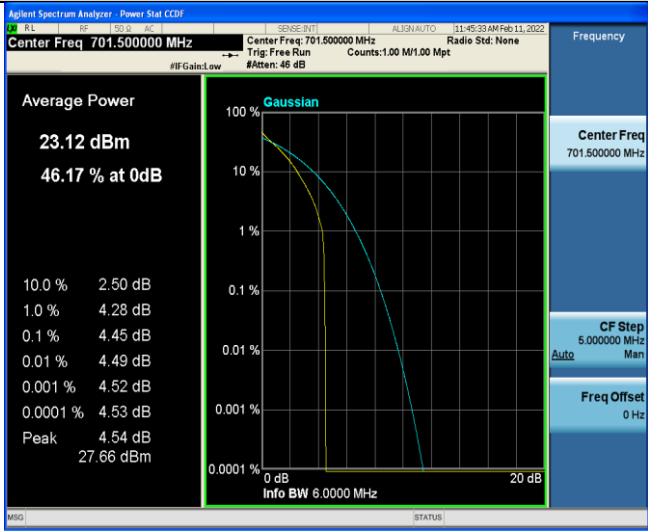
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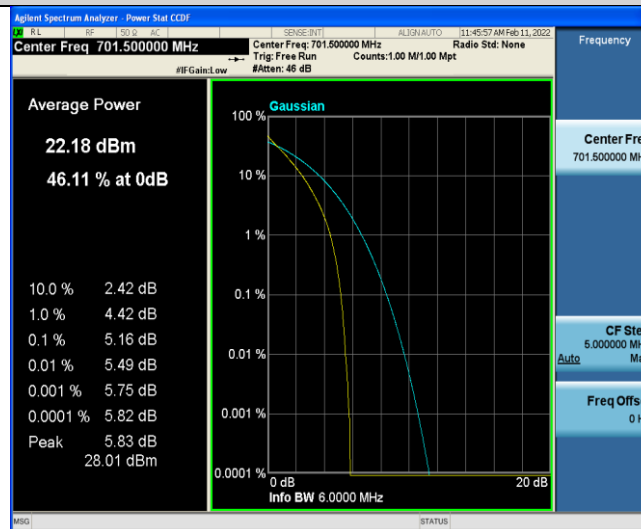
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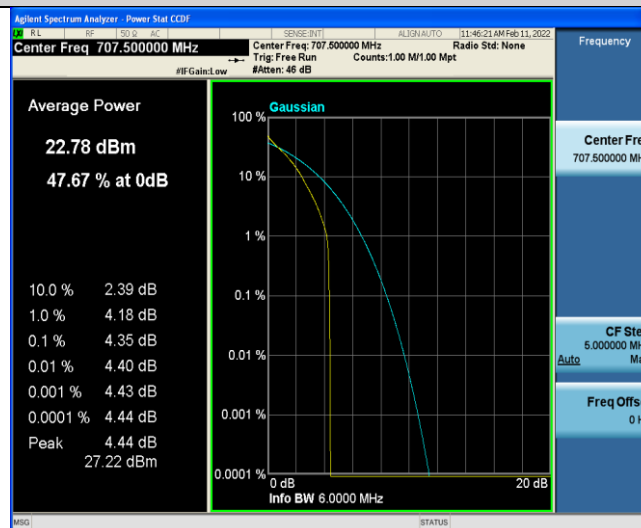
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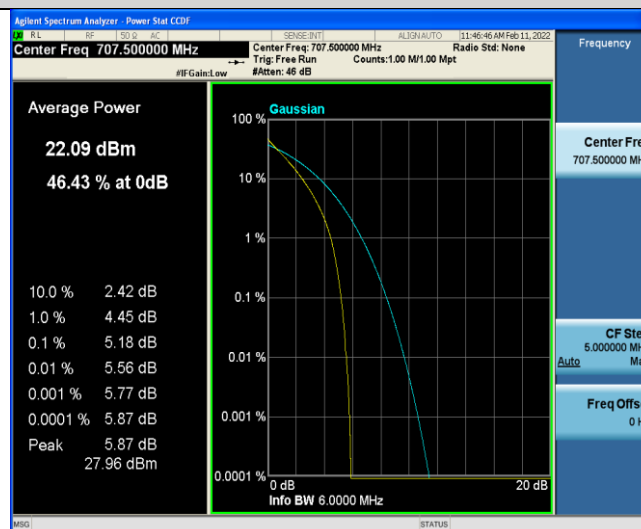
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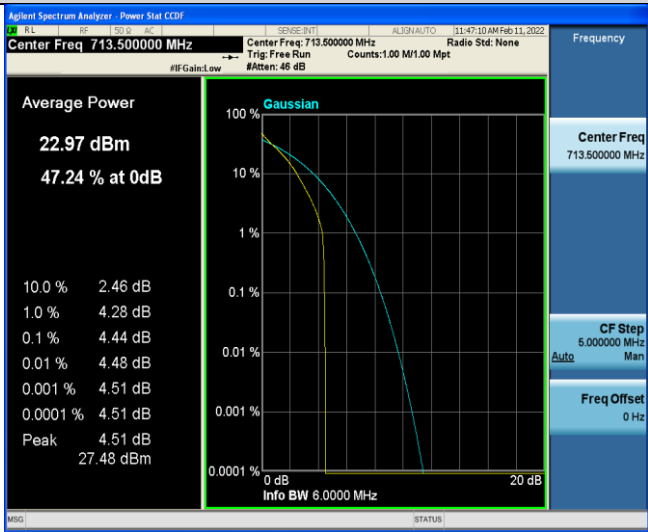
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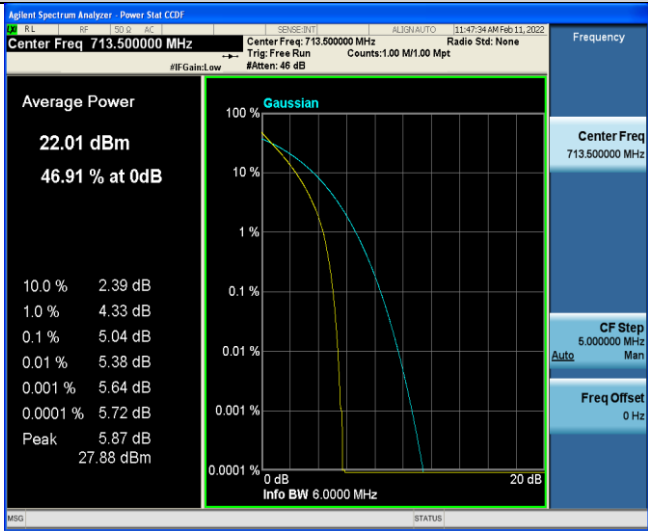
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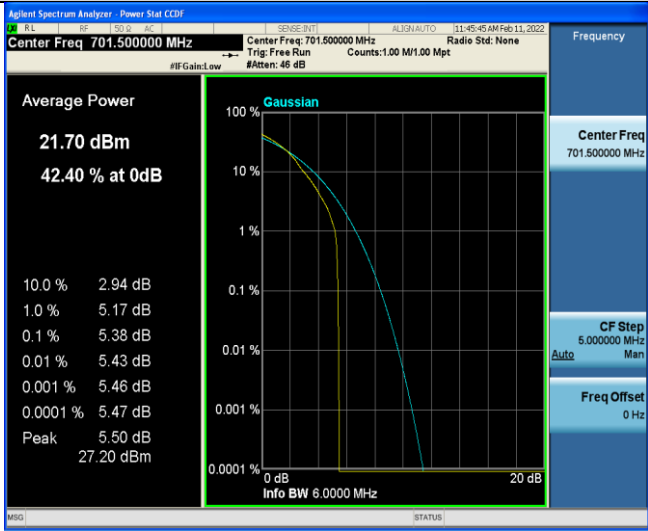
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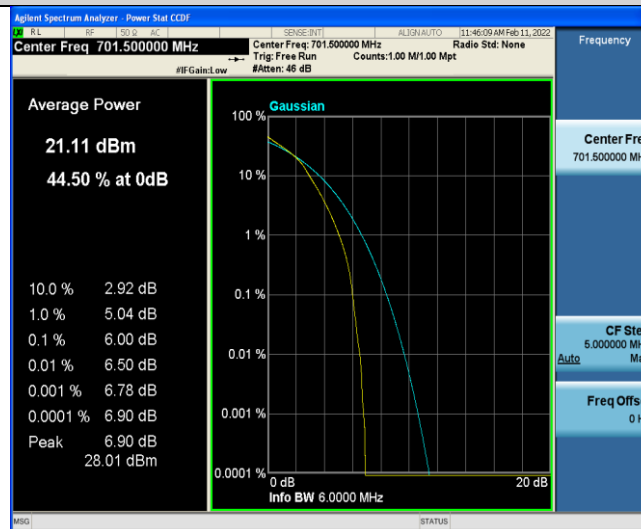
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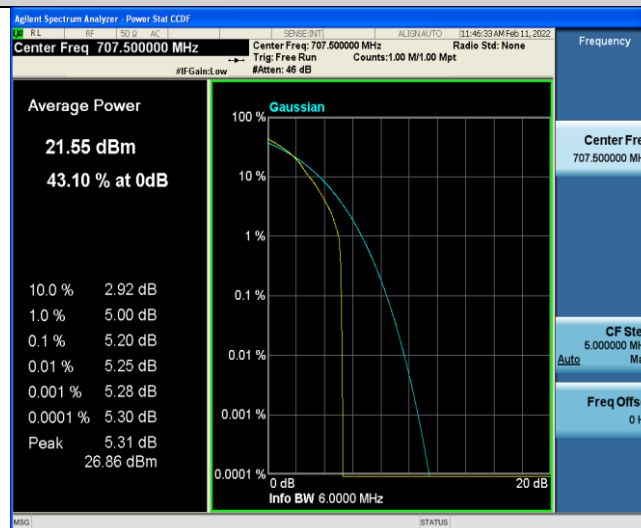
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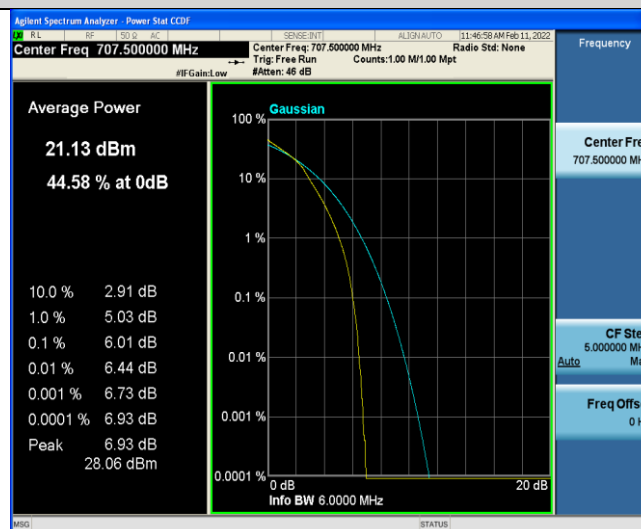
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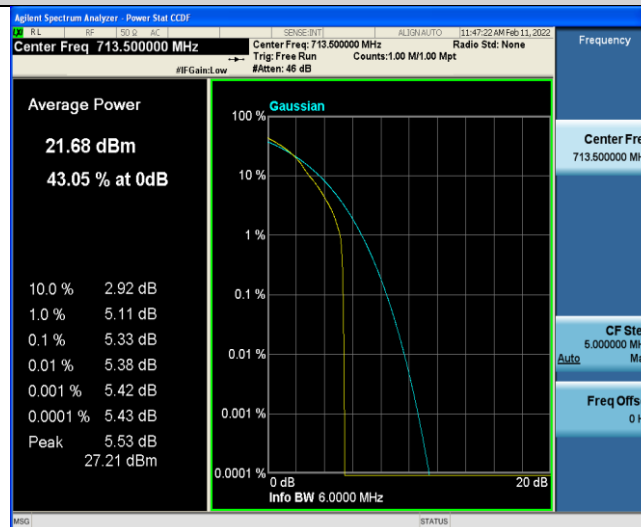
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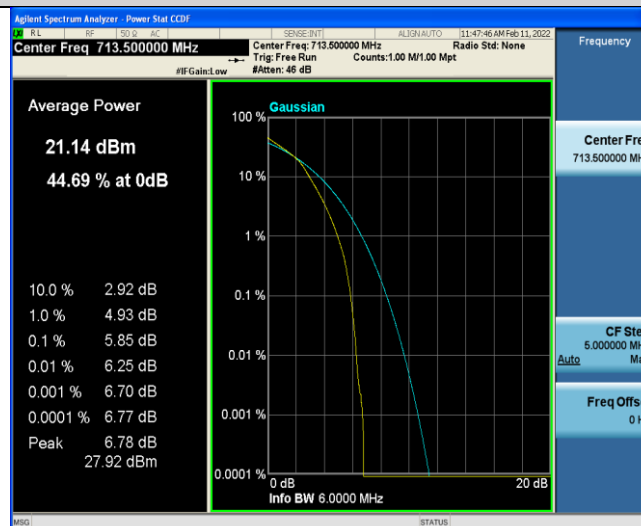
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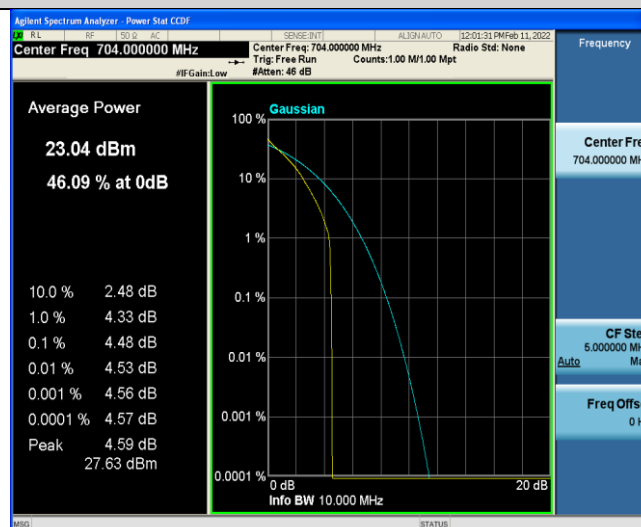
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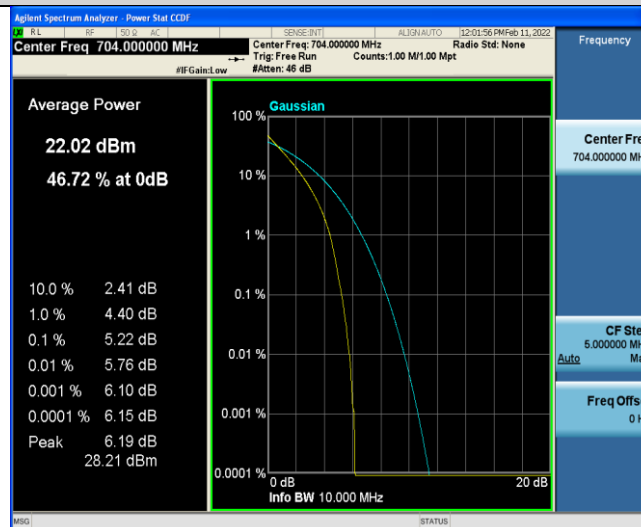
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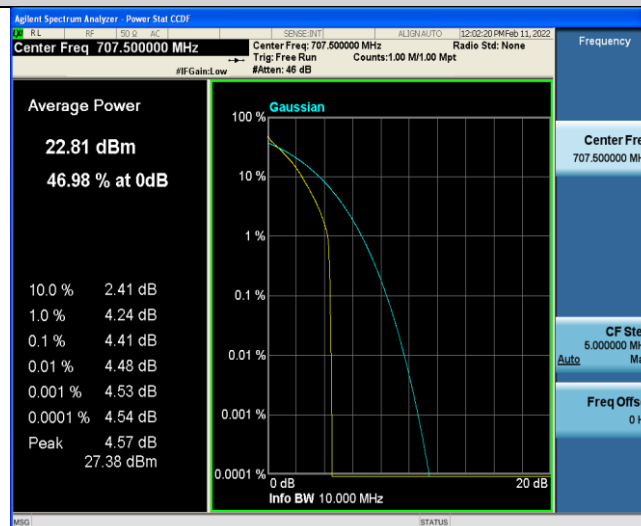
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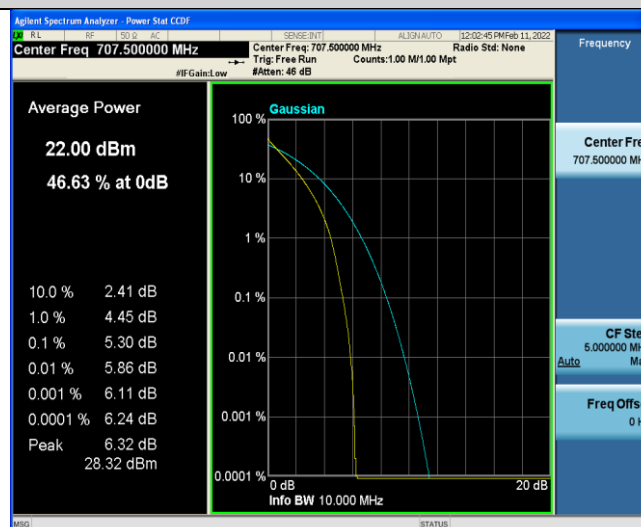
## Band12-10MHz-QPSK-23060-50RB#0



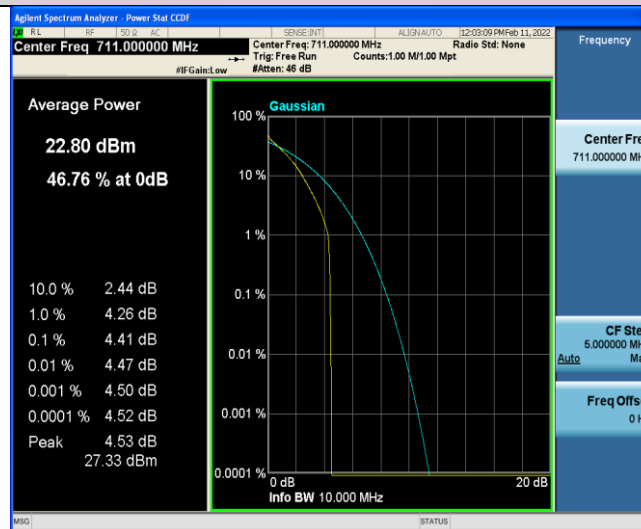
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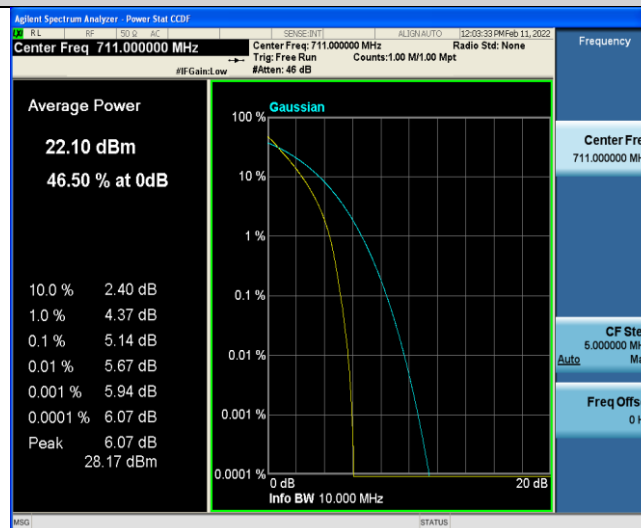
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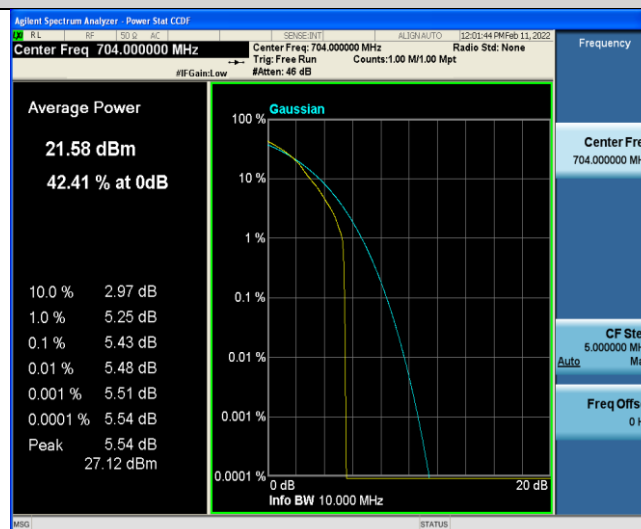
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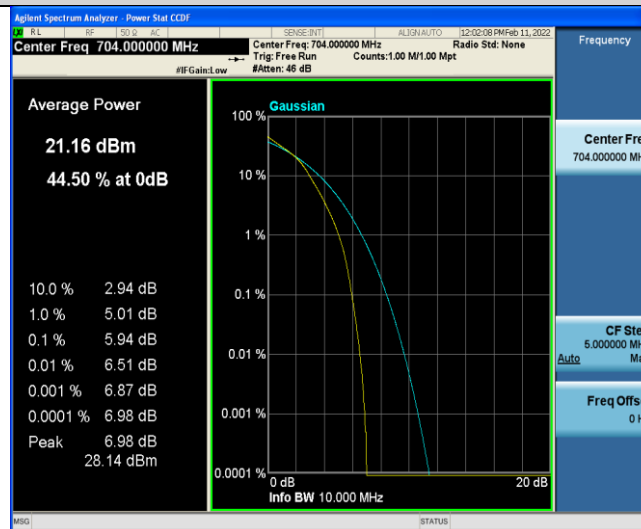
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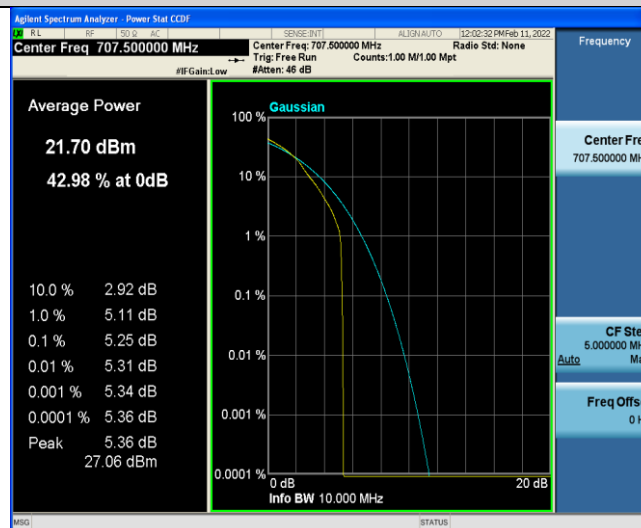
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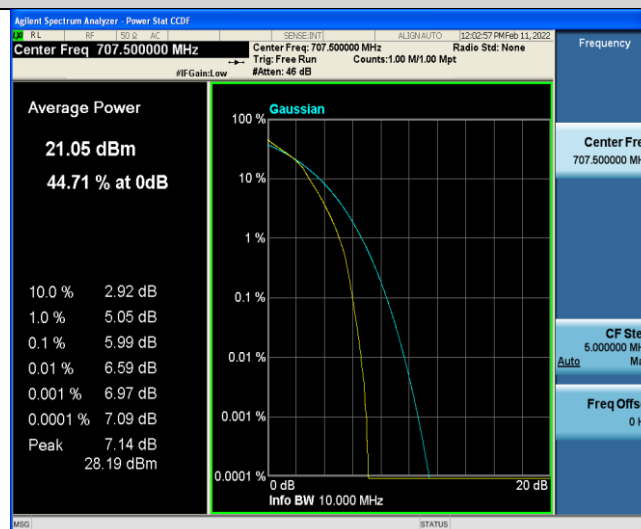
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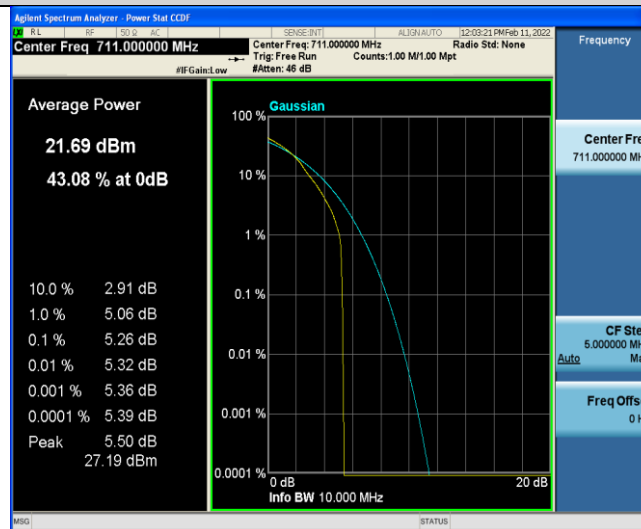
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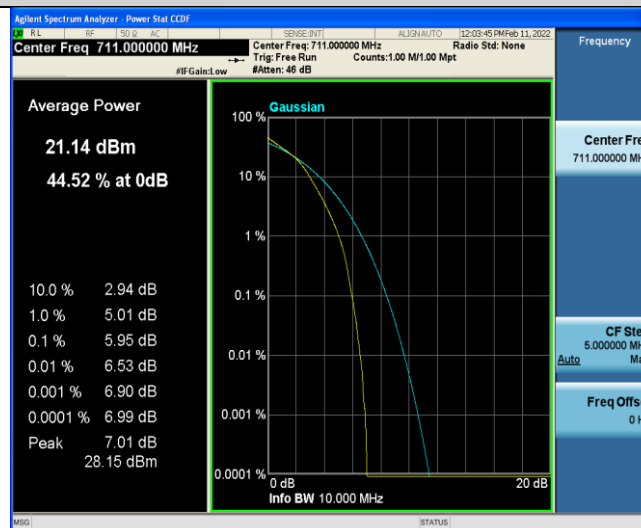
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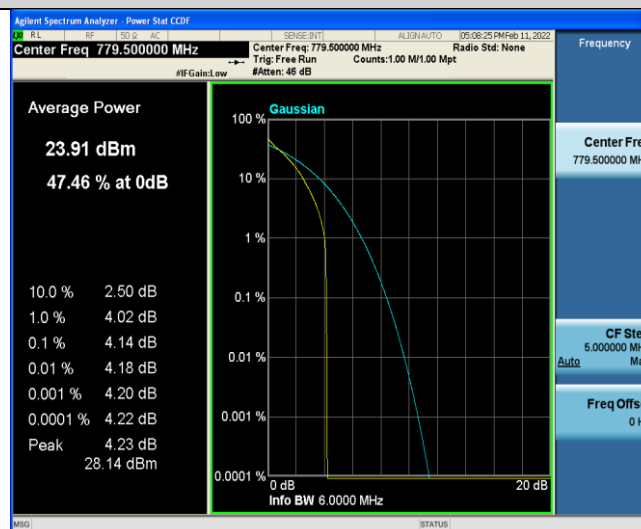
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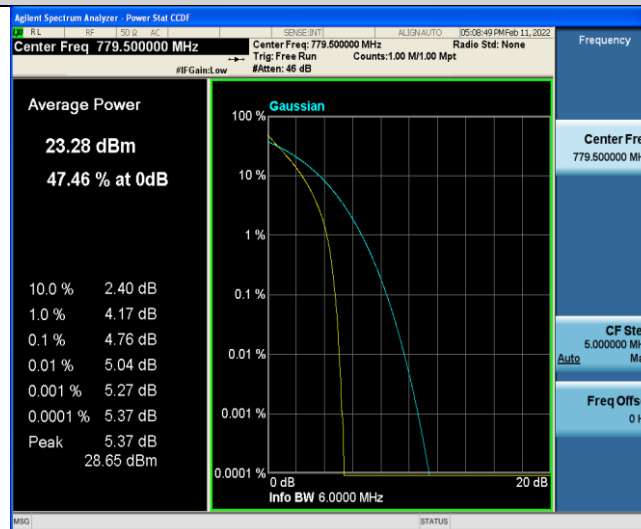
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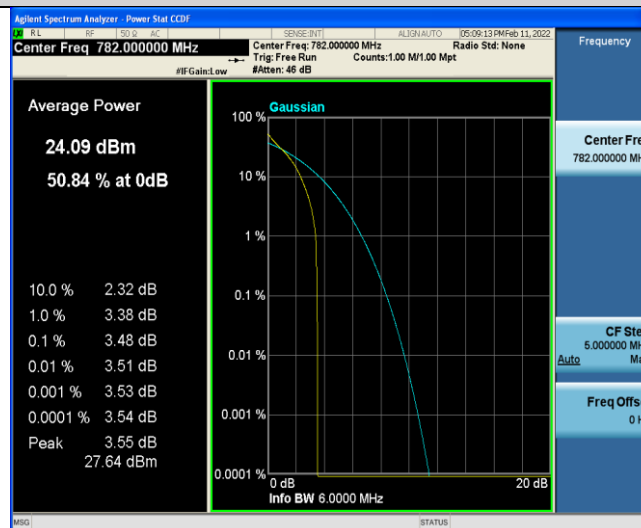
## Band13-5MHz-QPSK-23205-1RB#0



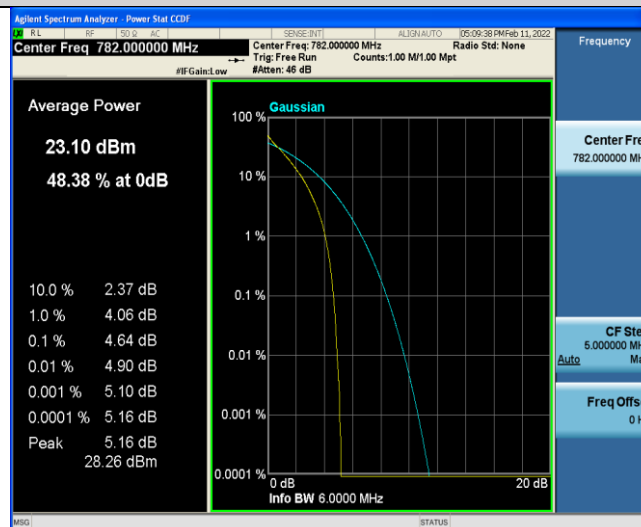
### Band13-5MHz-QPSK-23205-25RB#0



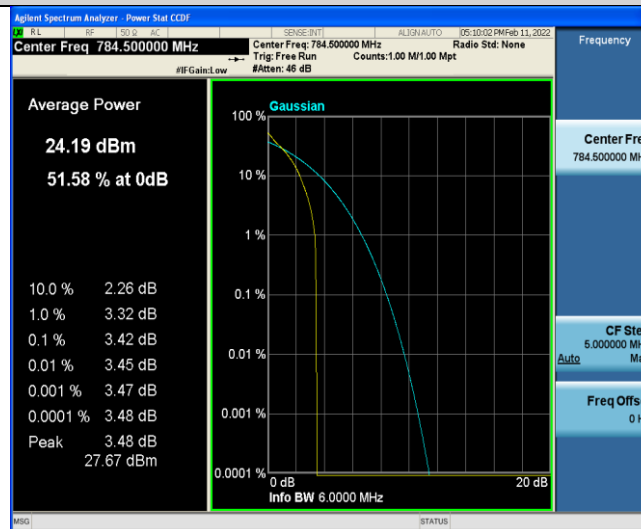
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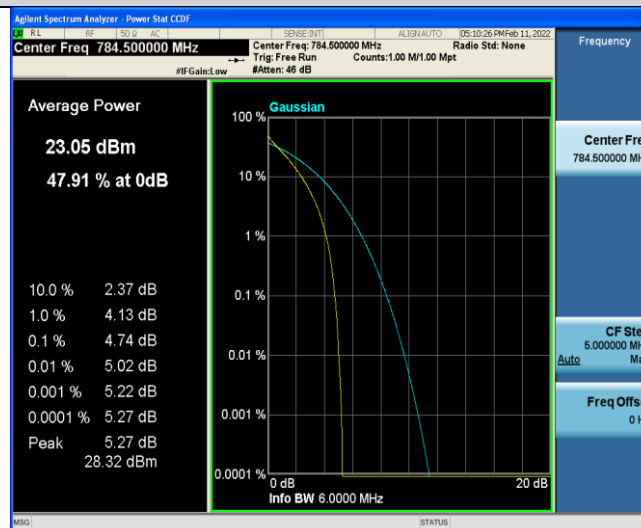
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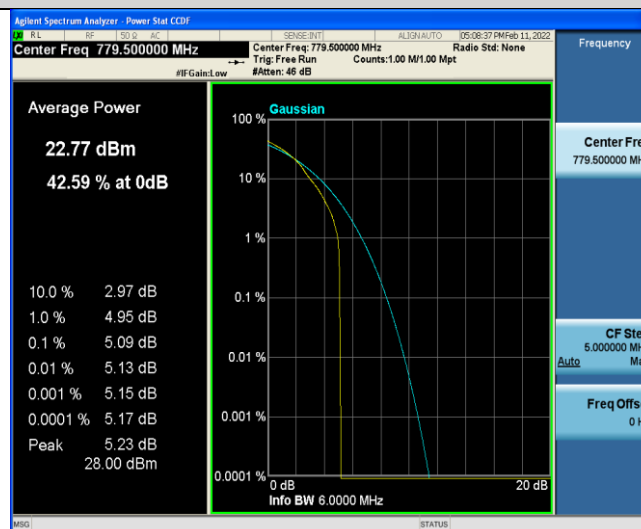
## Band13-5MHz-QPSK-23255-1RB#0



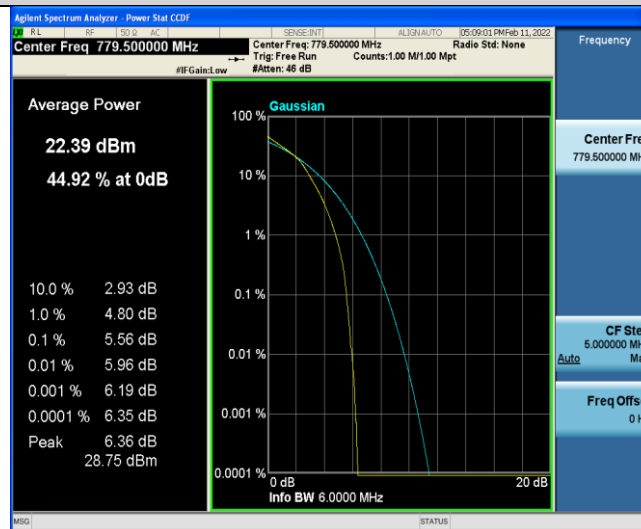
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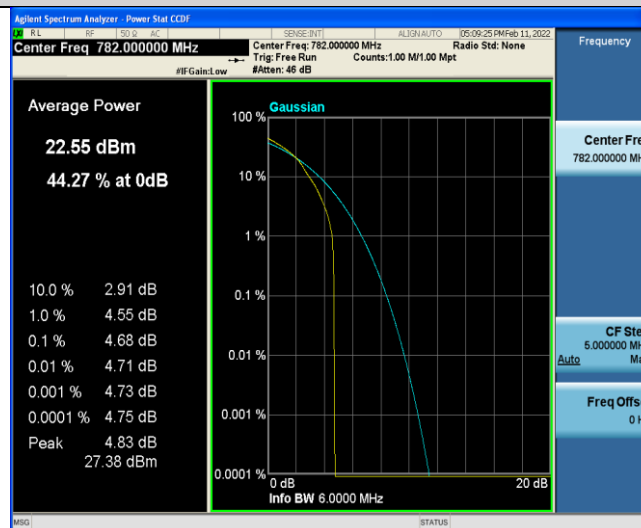
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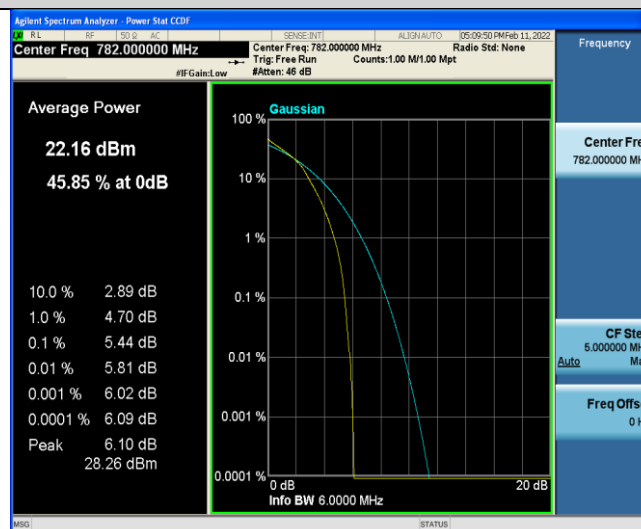
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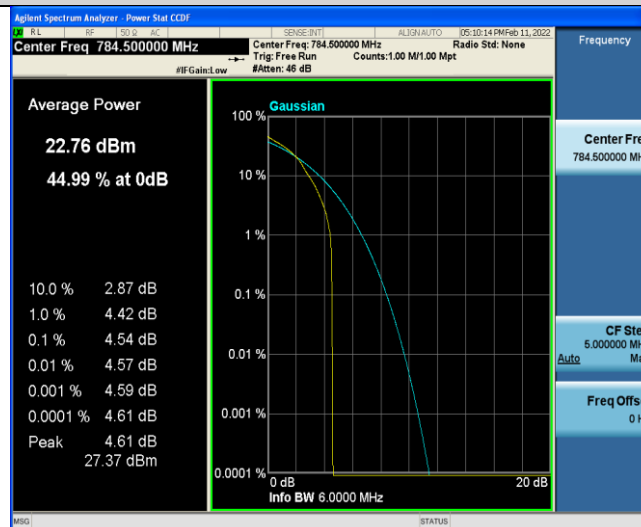
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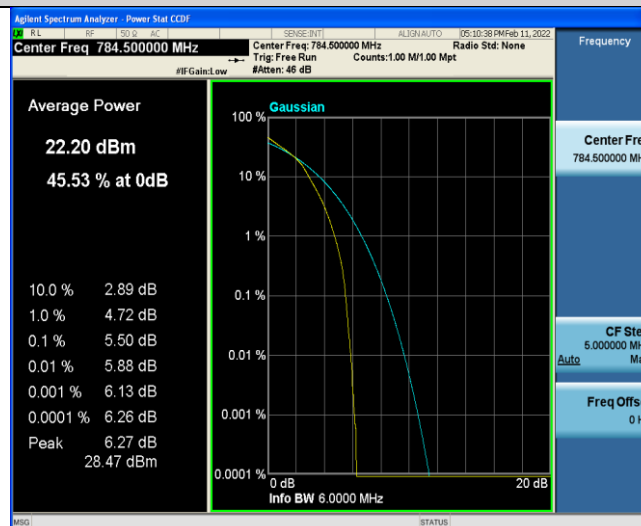
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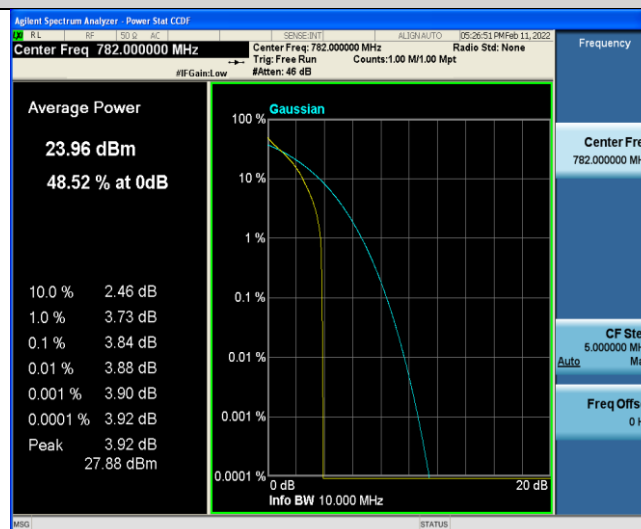
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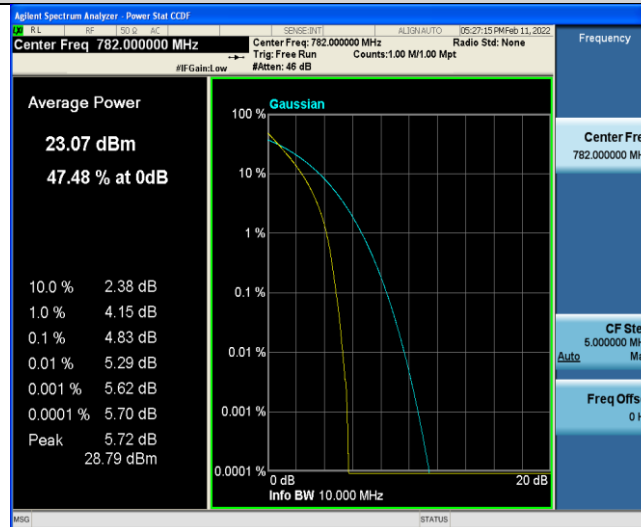
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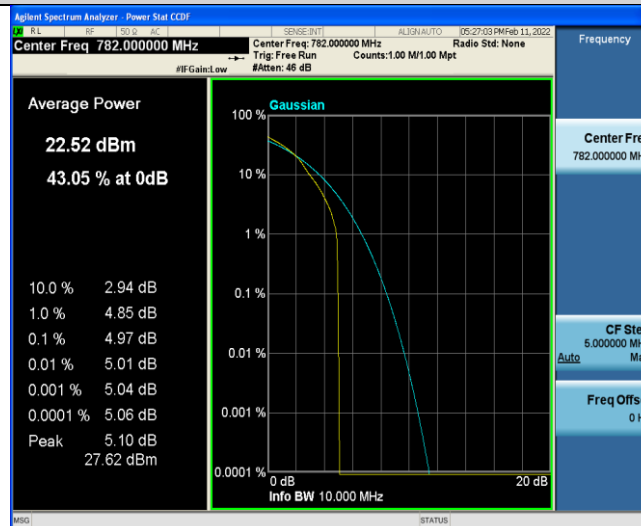
## Band13-10MHz-QPSK-23230-1RB#0



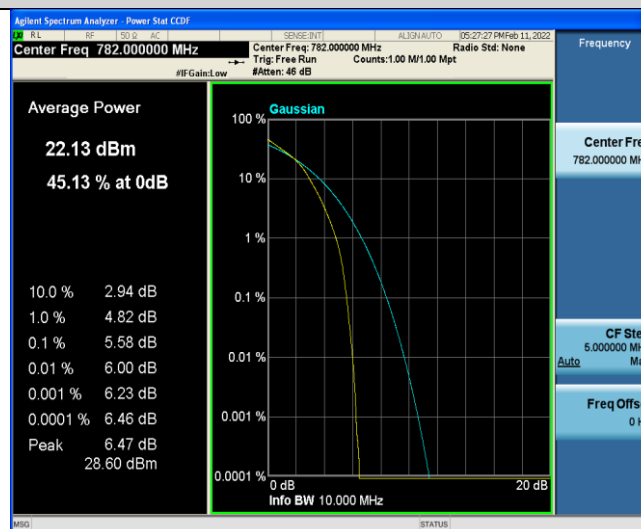
## Band13-10MHz-QPSK-23230-50RB#0



## Band13-10MHz-16QAM-23230-1RB#0

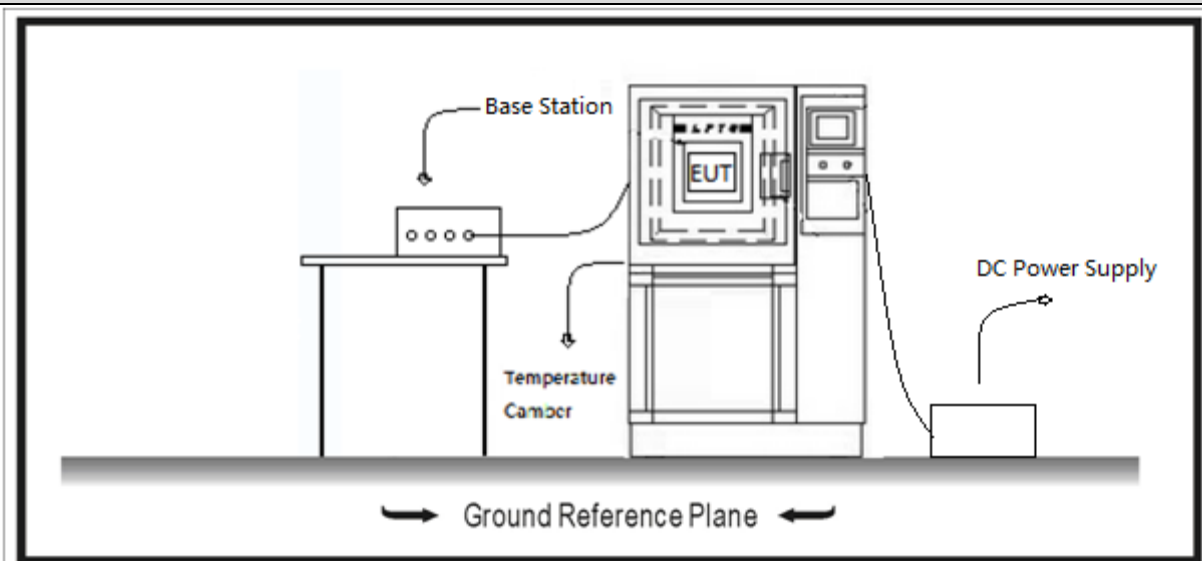


## Band13-10MHz-16QAM-23230-50RB#0



**4.3 Frequency Stability****VERDICT: PASS****4.3.1 Limit**

| Band                                               | Standard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GSM 850;<br>WCDMA<br>Band V;<br>LTE Band<br>5      | FCC §2.1055 and §22.355: $\pm 2.5$ ppm for mobile stations operating in the range 821 to 896 MHz.<br><br>RSS-132 Section 5.3: The carrier frequency shall not depart from the reference frequency in excess of $\pm 2.5$ ppm for mobile stations and $\pm 1.5$ ppm for base stations.                                                                                                                                                                                                                                                                                                                                                                                                      |
| GSM<br>1900;<br>WCDMA<br>Band II;<br>LTE Band<br>2 | FCC §2.1055 and §24.235: The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.<br><br>RSS-133 Section 6.3: The carrier frequency shall not depart from the reference frequency, in excess of $\pm 2.5$ ppm for mobile stations.                                                                                                                                                                                                                                                                                                                                                                                 |
| LTE Band<br>12/13/17                               | FCC §2.1055 and §27.54: The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.<br><br>RSS-130 Section 4.5: For equipment that is capable of transmitting numerous channels simultaneously for different applications (e.g. LTE and narrowband – internet of things (IoT)), the occupied bandwidth shall be the bandwidth representing the sum of the occupied bandwidths of these channels.<br>The frequency stability shall be sufficient to ensure that the occupied bandwidth remains within each frequency block range when tested at the temperature and supply voltage variations specified in RSS-Gen. |
| WCDMA<br>Band IV;<br>LTE Band<br>4                 | FCC §2.1055 and §27.54: The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.<br><br>RSS-139 Section 6.4: The frequency stability shall be sufficient to ensure that the occupied bandwidth stays within the operating frequency block when tested to the temperature and supply voltage variations specified in RSS-Gen.                                                                                                                                                                                                                                                                                    |

**4.3.2 Test Setup**

**4.3.3 Test Procedure**

|                                     | References Rule | Chapter | Description                 |
|-------------------------------------|-----------------|---------|-----------------------------|
| <input checked="" type="checkbox"/> | ANSI C63.26     | 5.6     | Frequency stability testing |

The frequency tolerance measurements over temperature variations were made over temperature range of -30°C to +50°C. The EUT was placed inside an environmental temperature chamber and the temperature was lowered hourly in 10°C steps from +50°C to -30°C.

The supply voltage was varied between 85% and 115% of nominal voltage.

The EUT was set in "Radio Resource Control (RRC) mode" in the middle channel using the Universal Radio Communication tester R&S CMW500 and the maximum frequency error was measured using the built-in calibrated frequency meter. The worst case NB-IoT mode for conducted power was used for the test.

In order to check that the frequency stability is sufficient such that the fundamental emissions stay within the authorized bands of operation, a reference point is established at the applicable unwanted emissions limit using a RBW equal to the RBW required by the unwanted emissions specification of the applicable regulatory standard. These reference points measured using the lowest and highest channel of operation are identified as fL and fH respectively. The worst-case frequency offset determined in the above methods is added or subtracted from the values of fL and fH to check that the resulting frequencies remain within the band.

The reference point measurements were made at the RF output terminals of the EUT using a directional coupler and spectrum analyser. The EUT was controlled via the Universal Radio Communication tester R&S CMW500 selecting maximum transmission power of the EUT and different modes of modulation.

#### 4.3.4 Test Data

##### GPRS/EGPRS:

| Voltage   |         |               |                  |                |                 |             |         |
|-----------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band      | Channel | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| GPRS850   | 128     | VL            | NT               | 15.59          | 0.018915        | ±2.5        | PASS    |
| GPRS850   | 128     | VN            | NT               | 17.40          | 0.021111        | ±2.5        | PASS    |
| GPRS850   | 128     | VH            | NT               | 16.85          | 0.020444        | ±2.5        | PASS    |
| GPRS850   | 190     | VL            | NT               | 17.53          | 0.020954        | ±2.5        | PASS    |
| GPRS850   | 190     | VN            | NT               | 16.05          | 0.019185        | ±2.5        | PASS    |
| GPRS850   | 190     | VH            | NT               | 19.79          | 0.023655        | ±2.5        | PASS    |
| GPRS850   | 251     | VL            | NT               | 23.08          | 0.027191        | ±2.5        | PASS    |
| GPRS850   | 251     | VN            | NT               | 23.57          | 0.027769        | ±2.5        | PASS    |
| GPRS850   | 251     | VH            | NT               | 23.37          | 0.027533        | ±2.5        | PASS    |
| EGPRS850  | 128     | VL            | NT               | 30.51          | 0.037018        | ±2.5        | PASS    |
| EGPRS850  | 128     | VN            | NT               | 30.12          | 0.036545        | ±2.5        | PASS    |
| EGPRS850  | 128     | VH            | NT               | 32.96          | 0.039990        | ±2.5        | PASS    |
| EGPRS850  | 190     | VL            | NT               | 34.61          | 0.041370        | ±2.5        | PASS    |
| EGPRS850  | 190     | VN            | NT               | 32.48          | 0.038824        | ±2.5        | PASS    |
| EGPRS850  | 190     | VH            | NT               | 34.93          | 0.041752        | ±2.5        | PASS    |
| EGPRS850  | 251     | VL            | NT               | 43.26          | 0.050966        | ±2.5        | PASS    |
| EGPRS850  | 251     | VN            | NT               | 42.39          | 0.049941        | ±2.5        | PASS    |
| EGPRS850  | 251     | VH            | NT               | 42.04          | 0.049529        | ±2.5        | PASS    |
| GPRS1900  | 512     | VL            | NT               | 56.05          | 0.030294        | ±2.5        | PASS    |
| GPRS1900  | 512     | VN            | NT               | 55.76          | 0.030137        | ±2.5        | PASS    |
| GPRS1900  | 512     | VH            | NT               | 57.79          | 0.031234        | ±2.5        | PASS    |
| GPRS1900  | 661     | VL            | NT               | 70.74          | 0.037628        | ±2.5        | PASS    |
| GPRS1900  | 661     | VN            | NT               | 60.63          | 0.032250        | ±2.5        | PASS    |
| GPRS1900  | 661     | VH            | NT               | 73.74          | 0.039223        | ±2.5        | PASS    |
| GPRS1900  | 810     | VL            | NT               | 64.28          | 0.033658        | ±2.5        | PASS    |
| GPRS1900  | 810     | VN            | NT               | 64.54          | 0.033794        | ±2.5        | PASS    |
| GPRS1900  | 810     | VH            | NT               | 63.57          | 0.033286        | ±2.5        | PASS    |
| EGPRS1900 | 512     | VL            | NT               | 42.78          | 0.023122        | ±2.5        | PASS    |
| EGPRS1900 | 512     | VN            | NT               | 41.68          | 0.022527        | ±2.5        | PASS    |
| EGPRS1900 | 512     | VH            | NT               | 41.78          | 0.022581        | ±2.5        | PASS    |
| EGPRS1900 | 661     | VL            | NT               | 71.09          | 0.037814        | ±2.5        | PASS    |
| EGPRS1900 | 661     | VN            | NT               | 56.21          | 0.029899        | ±2.5        | PASS    |
| EGPRS1900 | 661     | VH            | NT               | 75.00          | 0.039894        | ±2.5        | PASS    |
| EGPRS1900 | 810     | VL            | NT               | 56.47          | 0.029569        | ±2.5        | PASS    |
| EGPRS1900 | 810     | VN            | NT               | 59.24          | 0.031019        | ±2.5        | PASS    |
| EGPRS1900 | 810     | VH            | NT               | 57.63          | 0.030176        | ±2.5        | PASS    |

| Temperature |         |               |                  |                |                 |             |         |
|-------------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Channel | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| GPRS850     | 128     | NV            | -30              | 16.18          | 0.019631        | ±2.5        | PASS    |
| GPRS850     | 128     | NV            | -20              | 17.18          | 0.020844        | ±2.5        | PASS    |
| GPRS850     | 128     | NV            | -10              | 17.31          | 0.021002        | ±2.5        | PASS    |
| GPRS850     | 128     | NV            | 0                | 17.08          | 0.020723        | ±2.5        | PASS    |
| GPRS850     | 128     | NV            | 10               | 18.66          | 0.022640        | ±2.5        | PASS    |
| GPRS850     | 128     | NV            | 20               | 18.60          | 0.022567        | ±2.5        | PASS    |
| GPRS850     | 128     | NV            | 30               | 18.66          | 0.022640        | ±2.5        | PASS    |
| GPRS850     | 128     | NV            | 40               | 18.02          | 0.021864        | ±2.5        | PASS    |
| GPRS850     | 128     | NV            | 50               | 18.98          | 0.023028        | ±2.5        | PASS    |
| GPRS850     | 190     | NV            | -30              | 20.34          | 0.024313        | ±2.5        | PASS    |
| GPRS850     | 190     | NV            | -20              | 17.69          | 0.021145        | ±2.5        | PASS    |
| GPRS850     | 190     | NV            | -10              | 20.05          | 0.023966        | ±2.5        | PASS    |
| GPRS850     | 190     | NV            | 0                | 19.73          | 0.023584        | ±2.5        | PASS    |
| GPRS850     | 190     | NV            | 10               | 18.66          | 0.022305        | ±2.5        | PASS    |
| GPRS850     | 190     | NV            | 20               | 18.73          | 0.022388        | ±2.5        | PASS    |
| GPRS850     | 190     | NV            | 30               | 19.11          | 0.022842        | ±2.5        | PASS    |
| GPRS850     | 190     | NV            | 40               | 19.40          | 0.023189        | ±2.5        | PASS    |
| GPRS850     | 190     | NV            | 50               | 19.37          | 0.023153        | ±2.5        | PASS    |
| GPRS850     | 251     | NV            | -30              | 27.99          | 0.032976        | ±2.5        | PASS    |
| GPRS850     | 251     | NV            | -20              | 27.09          | 0.031916        | ±2.5        | PASS    |
| GPRS850     | 251     | NV            | -10              | 25.31          | 0.029819        | ±2.5        | PASS    |
| GPRS850     | 251     | NV            | 0                | 28.22          | 0.033247        | ±2.5        | PASS    |
| GPRS850     | 251     | NV            | 10               | 28.09          | 0.033094        | ±2.5        | PASS    |
| GPRS850     | 251     | NV            | 20               | 28.38          | 0.033435        | ±2.5        | PASS    |
| GPRS850     | 251     | NV            | 30               | 28.44          | 0.033506        | ±2.5        | PASS    |
| GPRS850     | 251     | NV            | 40               | 27.89          | 0.032858        | ±2.5        | PASS    |
| GPRS850     | 251     | NV            | 50               | 28.48          | 0.033553        | ±2.5        | PASS    |
| EGPRS850    | 128     | NV            | -30              | 31.03          | 0.037649        | ±2.5        | PASS    |
| EGPRS850    | 128     | NV            | -20              | 31.12          | 0.037758        | ±2.5        | PASS    |
| EGPRS850    | 128     | NV            | -10              | 30.70          | 0.037248        | ±2.5        | PASS    |
| EGPRS850    | 128     | NV            | 0                | 31.87          | 0.038668        | ±2.5        | PASS    |
| EGPRS850    | 128     | NV            | 10               | 33.35          | 0.040463        | ±2.5        | PASS    |
| EGPRS850    | 128     | NV            | 20               | 32.03          | 0.038862        | ±2.5        | PASS    |
| EGPRS850    | 128     | NV            | 30               | 32.29          | 0.039177        | ±2.5        | PASS    |
| EGPRS850    | 128     | NV            | 40               | 33.45          | 0.040585        | ±2.5        | PASS    |
| EGPRS850    | 128     | NV            | 50               | 31.12          | 0.037758        | ±2.5        | PASS    |
| EGPRS850    | 190     | NV            | -30              | 35.55          | 0.042493        | ±2.5        | PASS    |
| EGPRS850    | 190     | NV            | -20              | 35.48          | 0.042410        | ±2.5        | PASS    |
| EGPRS850    | 190     | NV            | -10              | 39.13          | 0.046773        | ±2.5        | PASS    |
| EGPRS850    | 190     | NV            | 0                | 35.87          | 0.042876        | ±2.5        | PASS    |
| EGPRS850    | 190     | NV            | 10               | 33.90          | 0.040521        | ±2.5        | PASS    |
| EGPRS850    | 190     | NV            | 20               | 38.39          | 0.045888        | ±2.5        | PASS    |
| EGPRS850    | 190     | NV            | 30               | 37.48          | 0.044800        | ±2.5        | PASS    |

|           |     |    |     |       |          |      |      |
|-----------|-----|----|-----|-------|----------|------|------|
| EGPRS850  | 190 | NV | 40  | 37.90 | 0.045302 | ±2.5 | PASS |
| EGPRS850  | 190 | NV | 50  | 36.16 | 0.043223 | ±2.5 | PASS |
| EGPRS850  | 251 | NV | -30 | 42.33 | 0.049870 | ±2.5 | PASS |
| EGPRS850  | 251 | NV | -20 | 42.55 | 0.050130 | ±2.5 | PASS |
| EGPRS850  | 251 | NV | -10 | 44.07 | 0.051920 | ±2.5 | PASS |
| EGPRS850  | 251 | NV | 0   | 42.42 | 0.049976 | ±2.5 | PASS |
| EGPRS850  | 251 | NV | 10  | 42.39 | 0.049941 | ±2.5 | PASS |
| EGPRS850  | 251 | NV | 20  | 44.39 | 0.052297 | ±2.5 | PASS |
| EGPRS850  | 251 | NV | 30  | 44.10 | 0.051956 | ±2.5 | PASS |
| EGPRS850  | 251 | NV | 40  | 44.91 | 0.052910 | ±2.5 | PASS |
| EGPRS850  | 251 | NV | 50  | 46.49 | 0.054771 | ±2.5 | PASS |
| GPRS1900  | 512 | NV | -30 | 58.60 | 0.031672 | ±2.5 | PASS |
| GPRS1900  | 512 | NV | -20 | 57.73 | 0.031202 | ±2.5 | PASS |
| GPRS1900  | 512 | NV | -10 | 61.12 | 0.033034 | ±2.5 | PASS |
| GPRS1900  | 512 | NV | 0   | 59.83 | 0.032337 | ±2.5 | PASS |
| GPRS1900  | 512 | NV | 10  | 58.21 | 0.031461 | ±2.5 | PASS |
| GPRS1900  | 512 | NV | 20  | 55.79 | 0.030153 | ±2.5 | PASS |
| GPRS1900  | 512 | NV | 30  | 58.70 | 0.031726 | ±2.5 | PASS |
| GPRS1900  | 512 | NV | 40  | 53.43 | 0.028878 | ±2.5 | PASS |
| GPRS1900  | 512 | NV | 50  | 58.53 | 0.031634 | ±2.5 | PASS |
| GPRS1900  | 661 | NV | -30 | 69.67 | 0.037059 | ±2.5 | PASS |
| GPRS1900  | 661 | NV | -20 | 70.90 | 0.037713 | ±2.5 | PASS |
| GPRS1900  | 661 | NV | -10 | 74.74 | 0.039755 | ±2.5 | PASS |
| GPRS1900  | 661 | NV | 0   | 68.87 | 0.036633 | ±2.5 | PASS |
| GPRS1900  | 661 | NV | 10  | 71.32 | 0.037936 | ±2.5 | PASS |
| GPRS1900  | 661 | NV | 20  | 71.90 | 0.038245 | ±2.5 | PASS |
| GPRS1900  | 661 | NV | 30  | 72.09 | 0.038346 | ±2.5 | PASS |
| GPRS1900  | 661 | NV | 40  | 71.35 | 0.037952 | ±2.5 | PASS |
| GPRS1900  | 661 | NV | 50  | 71.74 | 0.038160 | ±2.5 | PASS |
| GPRS1900  | 810 | NV | -30 | 59.73 | 0.031276 | ±2.5 | PASS |
| GPRS1900  | 810 | NV | -20 | 64.67 | 0.033862 | ±2.5 | PASS |
| GPRS1900  | 810 | NV | -10 | 61.76 | 0.032338 | ±2.5 | PASS |
| GPRS1900  | 810 | NV | 0   | 64.44 | 0.033742 | ±2.5 | PASS |
| GPRS1900  | 810 | NV | 10  | 63.83 | 0.033422 | ±2.5 | PASS |
| GPRS1900  | 810 | NV | 20  | 64.64 | 0.033846 | ±2.5 | PASS |
| GPRS1900  | 810 | NV | 30  | 58.76 | 0.030768 | ±2.5 | PASS |
| GPRS1900  | 810 | NV | 40  | 62.31 | 0.032626 | ±2.5 | PASS |
| GPRS1900  | 810 | NV | 50  | 65.38 | 0.034234 | ±2.5 | PASS |
| EGPRS1900 | 512 | NV | -30 | 40.23 | 0.021744 | ±2.5 | PASS |
| EGPRS1900 | 512 | NV | -20 | 41.87 | 0.022630 | ±2.5 | PASS |
| EGPRS1900 | 512 | NV | -10 | 44.72 | 0.024170 | ±2.5 | PASS |
| EGPRS1900 | 512 | NV | 0   | 41.65 | 0.022511 | ±2.5 | PASS |
| EGPRS1900 | 512 | NV | 10  | 44.88 | 0.024257 | ±2.5 | PASS |
| EGPRS1900 | 512 | NV | 20  | 45.43 | 0.024554 | ±2.5 | PASS |
| EGPRS1900 | 512 | NV | 30  | 50.66 | 0.027381 | ±2.5 | PASS |
| EGPRS1900 | 512 | NV | 40  | 48.07 | 0.025981 | ±2.5 | PASS |

|           |     |    |     |       |          |      |      |
|-----------|-----|----|-----|-------|----------|------|------|
| EGPRS1900 | 512 | NV | 50  | 48.46 | 0.026192 | ±2.5 | PASS |
| EGPRS1900 | 661 | NV | -30 | 71.13 | 0.037835 | ±2.5 | PASS |
| EGPRS1900 | 661 | NV | -20 | 71.87 | 0.038229 | ±2.5 | PASS |
| EGPRS1900 | 661 | NV | -10 | 70.48 | 0.037489 | ±2.5 | PASS |
| EGPRS1900 | 661 | NV | 0   | 72.71 | 0.038676 | ±2.5 | PASS |
| EGPRS1900 | 661 | NV | 10  | 69.16 | 0.036787 | ±2.5 | PASS |
| EGPRS1900 | 661 | NV | 20  | 71.22 | 0.037883 | ±2.5 | PASS |
| EGPRS1900 | 661 | NV | 30  | 69.83 | 0.037144 | ±2.5 | PASS |
| EGPRS1900 | 661 | NV | 40  | 68.74 | 0.036564 | ±2.5 | PASS |
| EGPRS1900 | 661 | NV | 50  | 68.09 | 0.036218 | ±2.5 | PASS |
| EGPRS1900 | 810 | NV | -30 | 58.02 | 0.030380 | ±2.5 | PASS |
| EGPRS1900 | 810 | NV | -20 | 57.76 | 0.030244 | ±2.5 | PASS |
| EGPRS1900 | 810 | NV | -10 | 57.50 | 0.030108 | ±2.5 | PASS |
| EGPRS1900 | 810 | NV | 0   | 57.53 | 0.030124 | ±2.5 | PASS |
| EGPRS1900 | 810 | NV | 10  | 59.08 | 0.030935 | ±2.5 | PASS |
| EGPRS1900 | 810 | NV | 20  | 60.44 | 0.031647 | ±2.5 | PASS |
| EGPRS1900 | 810 | NV | 30  | 57.34 | 0.030024 | ±2.5 | PASS |
| EGPRS1900 | 810 | NV | 40  | 55.47 | 0.029045 | ±2.5 | PASS |
| EGPRS1900 | 810 | NV | 50  | 56.73 | 0.029705 | ±2.5 | PASS |

**WCDMA:**

| Voltage |         |               |                  |                |                 |             |         |
|---------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Channel | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band II | 9262    | VL            | NT               | 5.21           | 0.002813        | ±2.5        | PASS    |
| Band II | 9262    | VN            | NT               | 5.90           | 0.003185        | ±2.5        | PASS    |
| Band II | 9262    | VH            | NT               | 4.73           | 0.002553        | ±2.5        | PASS    |
| Band II | 9400    | VL            | NT               | 1.80           | 0.000957        | ±2.5        | PASS    |
| Band II | 9400    | VN            | NT               | 1.66           | 0.000883        | ±2.5        | PASS    |
| Band II | 9400    | VH            | NT               | 1.47           | 0.000782        | ±2.5        | PASS    |
| Band II | 9538    | VL            | NT               | 5.52           | 0.002894        | ±2.5        | PASS    |
| Band II | 9538    | VN            | NT               | 4.89           | 0.002563        | ±2.5        | PASS    |
| Band II | 9538    | VH            | NT               | 5.69           | 0.002983        | ±2.5        | PASS    |
| Band IV | 1312    | VL            | NT               | 18.86          | 0.011014        | ±2.5        | PASS    |
| Band IV | 1312    | VN            | NT               | 21.04          | 0.012287        | ±2.5        | PASS    |
| Band IV | 1312    | VH            | NT               | 16.24          | 0.009484        | ±2.5        | PASS    |
| Band IV | 1413    | VL            | NT               | 2.20           | 0.001270        | ±2.5        | PASS    |
| Band IV | 1413    | VN            | NT               | 2.54           | 0.001466        | ±2.5        | PASS    |
| Band IV | 1413    | VH            | NT               | 2.21           | 0.001276        | ±2.5        | PASS    |
| Band IV | 1513    | VL            | NT               | 12.65          | 0.007218        | ±2.5        | PASS    |
| Band IV | 1513    | VN            | NT               | 11.52          | 0.006573        | ±2.5        | PASS    |
| Band IV | 1513    | VH            | NT               | 13.46          | 0.007680        | ±2.5        | PASS    |
| Band V  | 4132    | VL            | NT               | 1.89           | 0.002287        | ±2.5        | PASS    |
| Band V  | 4132    | VN            | NT               | 2.45           | 0.002965        | ±2.5        | PASS    |
| Band V  | 4132    | VH            | NT               | 1.34           | 0.001621        | ±2.5        | PASS    |
| Band V  | 4182    | VL            | NT               | 0.30           | 0.000359        | ±2.5        | PASS    |
| Band V  | 4182    | VN            | NT               | 0.56           | 0.000670        | ±2.5        | PASS    |
| Band V  | 4182    | VH            | NT               | 0.27           | 0.000323        | ±2.5        | PASS    |
| Band V  | 4233    | VL            | NT               | 1.62           | 0.001914        | ±2.5        | PASS    |
| Band V  | 4233    | VN            | NT               | 1.82           | 0.002150        | ±2.5        | PASS    |
| Band V  | 4233    | VH            | NT               | 1.64           | 0.001937        | ±2.5        | PASS    |

| Temperature |         |               |                  |                |                 |             |         |
|-------------|---------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Channel | Voltage (Vdc) | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band II     | 9262    | NV            | -30              | 3.52           | 0.001900        | ±2.5        | PASS    |
| Band II     | 9262    | NV            | -20              | 2.55           | 0.001377        | ±2.5        | PASS    |
| Band II     | 9262    | NV            | 0                | 1.77           | 0.000956        | ±2.5        | PASS    |
| Band II     | 9262    | NV            | 10               | 1.16           | 0.000626        | ±2.5        | PASS    |
| Band II     | 9262    | NV            | 20               | 0.38           | 0.000205        | ±2.5        | PASS    |
| Band II     | 9400    | NV            | -30              | 1.30           | 0.000691        | ±2.5        | PASS    |
| Band II     | 9400    | NV            | -20              | 1.38           | 0.000734        | ±2.5        | PASS    |
| Band II     | 9400    | NV            | 0                | 0.67           | 0.000356        | ±2.5        | PASS    |
| Band II     | 9400    | NV            | 10               | 0.65           | 0.000346        | ±2.5        | PASS    |
| Band II     | 9400    | NV            | 20               | 0.24           | 0.000128        | ±2.5        | PASS    |
| Band II     | 9538    | NV            | -30              | 6.04           | 0.003166        | ±2.5        | PASS    |

|         |      |    |     |       |           |      |      |
|---------|------|----|-----|-------|-----------|------|------|
| Band II | 9538 | NV | -20 | 5.88  | 0.003082  | ±2.5 | PASS |
| Band II | 9538 | NV | 0   | 5.94  | 0.003114  | ±2.5 | PASS |
| Band II | 9538 | NV | 10  | 6.52  | 0.003418  | ±2.5 | PASS |
| Band II | 9538 | NV | 20  | 6.16  | 0.003229  | ±2.5 | PASS |
| Band IV | 1312 | NV | -30 | 13.71 | 0.008006  | ±2.5 | PASS |
| Band IV | 1312 | NV | -20 | 11.34 | 0.006622  | ±2.5 | PASS |
| Band IV | 1312 | NV | 0   | 8.98  | 0.005244  | ±2.5 | PASS |
| Band IV | 1312 | NV | 10  | 6.84  | 0.003994  | ±2.5 | PASS |
| Band IV | 1312 | NV | 20  | 4.51  | 0.002634  | ±2.5 | PASS |
| Band IV | 1413 | NV | -30 | 1.96  | 0.001131  | ±2.5 | PASS |
| Band IV | 1413 | NV | -20 | 1.85  | 0.001068  | ±2.5 | PASS |
| Band IV | 1413 | NV | 0   | 1.84  | 0.001062  | ±2.5 | PASS |
| Band IV | 1413 | NV | 10  | 1.73  | 0.000998  | ±2.5 | PASS |
| Band IV | 1413 | NV | 20  | 1.82  | 0.001050  | ±2.5 | PASS |
| Band IV | 1513 | NV | -30 | 14.60 | 0.008330  | ±2.5 | PASS |
| Band IV | 1513 | NV | -20 | 15.09 | 0.008610  | ±2.5 | PASS |
| Band IV | 1513 | NV | 0   | 15.91 | 0.009078  | ±2.5 | PASS |
| Band IV | 1513 | NV | 10  | 16.42 | 0.009369  | ±2.5 | PASS |
| Band IV | 1513 | NV | 20  | 17.15 | 0.009785  | ±2.5 | PASS |
| Band V  | 4132 | NV | -30 | 1.06  | 0.001283  | ±2.5 | PASS |
| Band V  | 4132 | NV | -20 | 0.48  | 0.000581  | ±2.5 | PASS |
| Band V  | 4132 | NV | 0   | 0.24  | 0.000290  | ±2.5 | PASS |
| Band V  | 4132 | NV | 10  | -0.05 | -0.000061 | ±2.5 | PASS |
| Band V  | 4132 | NV | 20  | -0.24 | -0.000290 | ±2.5 | PASS |
| Band V  | 4182 | NV | -30 | 0.13  | 0.000155  | ±2.5 | PASS |
| Band V  | 4182 | NV | -20 | 0.07  | 0.000084  | ±2.5 | PASS |
| Band V  | 4182 | NV | 0   | 0.09  | 0.000108  | ±2.5 | PASS |
| Band V  | 4182 | NV | 10  | 0.09  | 0.000108  | ±2.5 | PASS |
| Band V  | 4182 | NV | 20  | 0.09  | 0.000108  | ±2.5 | PASS |
| Band V  | 4233 | NV | -30 | 1.79  | 0.002114  | ±2.5 | PASS |
| Band V  | 4233 | NV | -20 | 1.74  | 0.002055  | ±2.5 | PASS |
| Band V  | 4233 | NV | 0   | 1.90  | 0.002244  | ±2.5 | PASS |
| Band V  | 4233 | NV | 10  | 1.80  | 0.002126  | ±2.5 | PASS |
| Band V  | 4233 | NV | 20  | 1.79  | 0.002114  | ±2.5 | PASS |

**LTE:**

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Voltage       |                  | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
|       |           |            |         |                  | Voltage [Vdc] | Temperature (°C) |                |                 |             |         |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | VL            | NT               | -1.30          | -<br>0.000702   | ±2.5        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | VN            | NT               | -3.80          | -<br>0.002053   | ±2.5        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | VH            | NT               | -1.70          | -<br>0.000919   | ±2.5        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | VL            | NT               | -2.70          | -<br>0.001436   | ±2.5        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | VN            | NT               | -3.10          | -<br>0.001649   | ±2.5        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | VH            | NT               | -2.20          | -<br>0.001170   | ±2.5        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | VL            | NT               | -1.60          | -<br>0.000838   | ±2.5        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | VN            | NT               | -0.70          | -<br>0.000367   | ±2.5        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | VH            | NT               | 1.70           | 0.000890        | ±2.5        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | VL            | NT               | -0.30          | -<br>0.000162   | ±2.5        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | VN            | NT               | -0.80          | -<br>0.000432   | ±2.5        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | VH            | NT               | -1.80          | -<br>0.000973   | ±2.5        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | VL            | NT               | -2.80          | -<br>0.001489   | ±2.5        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | VN            | NT               | -3.20          | -<br>0.001702   | ±2.5        | PASS    |

|       |        |       |       |        |    |    |       |                   |      |      |
|-------|--------|-------|-------|--------|----|----|-------|-------------------|------|------|
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0  | VH | NT | -2.60 | -<br>0.00138<br>3 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | VL | NT | -0.20 | -<br>0.00010<br>5 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | VN | NT | -1.30 | -<br>0.00068<br>1 | ±2.5 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | VH | NT | 1.40  | 0.00073<br>3      | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | VL | NT | -1.00 | -<br>0.00054<br>0 | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | VN | NT | -2.90 | -<br>0.00156<br>6 | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | VH | NT | -1.00 | -<br>0.00054<br>0 | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | VL | NT | -3.40 | -<br>0.00180<br>9 | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | VN | NT | -3.10 | -<br>0.00164<br>9 | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | VH | NT | -3.10 | -<br>0.00164<br>9 | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | VL | NT | -1.40 | -<br>0.00073<br>4 | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | VN | NT | 0.60  | 0.00031<br>4      | ±2.5 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | VH | NT | 0.10  | 0.00005<br>2      | ±2.5 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | VL | NT | -3.10 | -<br>0.00167<br>4 | ±2.5 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | VN | NT | -3.40 | -<br>0.00183<br>6 | ±2.5 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | VH | NT | -1.30 | -<br>0.00070<br>2 | ±2.5 | PASS |

|       |      |       |       |        |    |    |       |                   |      |      |
|-------|------|-------|-------|--------|----|----|-------|-------------------|------|------|
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | VL | NT | -4.10 | -<br>0.00218<br>1 | ±2.5 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | VN | NT | -3.60 | -<br>0.00191<br>5 | ±2.5 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | VH | NT | -4.30 | -<br>0.00228<br>7 | ±2.5 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | VL | NT | 1.80  | 0.00094<br>3      | ±2.5 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | VN | NT | -1.40 | -<br>0.00073<br>4 | ±2.5 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | VH | NT | 0.70  | 0.00036<br>7      | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | VL | NT | -3.40 | -<br>0.00183<br>5 | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | VN | NT | -2.80 | -<br>0.00151<br>1 | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | VH | NT | -1.40 | -<br>0.00075<br>6 | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0 | VL | NT | -3.30 | -<br>0.00175<br>5 | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0 | VN | NT | -3.20 | -<br>0.00170<br>2 | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0 | VH | NT | -4.20 | -<br>0.00223<br>4 | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0 | VL | NT | -0.40 | -<br>0.00021<br>0 | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0 | VN | NT | 0.70  | 0.00036<br>7      | ±2.5 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0 | VH | NT | -0.60 | -<br>0.00031<br>5 | ±2.5 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0 | VL | NT | -2.50 | -<br>0.00135<br>0 | ±2.5 | PASS |

|       |       |       |       |        |    |    |       |                   |      |      |
|-------|-------|-------|-------|--------|----|----|-------|-------------------|------|------|
| Band2 | 5MHz  | 16QAM | 18625 | 25RB#0 | VN | NT | 0.00  | 0.00000<br>0      | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 25RB#0 | VH | NT | -1.90 | -<br>0.00102<br>6 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0 | VL | NT | -3.30 | -<br>0.00175<br>5 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0 | VN | NT | -3.40 | -<br>0.00180<br>9 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0 | VH | NT | -2.90 | -<br>0.00154<br>3 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | VL | NT | 0.40  | 0.00021<br>0      | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | VN | NT | -1.10 | -<br>0.00057<br>7 | ±2.5 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | VH | NT | -0.30 | -<br>0.00015<br>7 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | VL | NT | -2.20 | -<br>0.00118<br>6 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | VN | NT | -1.90 | -<br>0.00102<br>4 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | VH | NT | -2.70 | -<br>0.00145<br>6 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | VL | NT | -3.30 | -<br>0.00175<br>5 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | VN | NT | -2.80 | -<br>0.00148<br>9 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | VH | NT | -1.50 | -<br>0.00079<br>8 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | VL | NT | -1.70 | -<br>0.00089<br>2 | ±2.5 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | VN | NT | 1.20  | 0.00063<br>0      | ±2.5 | PASS |

|       |       |       |       |        |    |    |       |                   |      |      |
|-------|-------|-------|-------|--------|----|----|-------|-------------------|------|------|
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | VH | NT | 1.40  | 0.00073<br>5      | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | VL | NT | -3.50 | -<br>0.00188<br>7 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | VN | NT | -0.80 | -<br>0.00043<br>1 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | VH | NT | -2.30 | -<br>0.00124<br>0 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | VL | NT | -2.70 | -<br>0.00143<br>6 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | VN | NT | -5.50 | -<br>0.00292<br>6 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | VH | NT | -3.70 | -<br>0.00196<br>8 | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | VL | NT | 0.00  | 0.00000<br>0      | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | VN | NT | 0.40  | 0.00021<br>0      | ±2.5 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | VH | NT | 0.60  | 0.00031<br>5      | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | VL | NT | -2.80 | -<br>0.00150<br>7 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | VN | NT | -2.40 | -<br>0.00129<br>2 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | VH | NT | -3.40 | -<br>0.00183<br>0 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | VL | NT | -3.50 | -<br>0.00186<br>2 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | VN | NT | -6.30 | -<br>0.00335<br>1 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | VH | NT | -4.70 | -<br>0.00250<br>0 | ±2.5 | PASS |

|       |       |       |       |         |    |    |       |                   |      |      |
|-------|-------|-------|-------|---------|----|----|-------|-------------------|------|------|
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | VL | NT | -3.90 | -<br>0.00205<br>0 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | VN | NT | -5.70 | -<br>0.00299<br>6 | ±2.5 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | VH | NT | -1.90 | -<br>0.00099<br>9 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | VL | NT | -4.40 | -<br>0.00236<br>9 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | VN | NT | -2.20 | -<br>0.00118<br>4 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | VH | NT | -1.90 | -<br>0.00102<br>3 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | VL | NT | -4.20 | -<br>0.00223<br>4 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | VN | NT | -2.60 | -<br>0.00138<br>3 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | VH | NT | -4.90 | -<br>0.00260<br>6 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | VL | NT | -3.30 | -<br>0.00173<br>5 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | VN | NT | -2.50 | -<br>0.00131<br>4 | ±2.5 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | VH | NT | -3.00 | -<br>0.00157<br>7 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | VL | NT | -0.70 | -<br>0.00037<br>6 | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | VN | NT | 0.40  | 0.00021<br>5      | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | VH | NT | 0.50  | 0.00026<br>9      | ±2.5 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | VL | NT | -3.60 | -<br>0.00191<br>5 | ±2.5 | PASS |

|       |        |       |       |             |    |    |       |                   |      |      |
|-------|--------|-------|-------|-------------|----|----|-------|-------------------|------|------|
| Band2 | 20MHz  | QPSK  | 18900 | 100RB#<br>0 | VN | NT | -2.70 | -<br>0.00143<br>6 | ±2.5 | PASS |
| Band2 | 20MHz  | QPSK  | 18900 | 100RB#<br>0 | VH | NT | -5.10 | -<br>0.00271<br>3 | ±2.5 | PASS |
| Band2 | 20MHz  | QPSK  | 19100 | 100RB#<br>0 | VL | NT | -3.10 | -<br>0.00163<br>2 | ±2.5 | PASS |
| Band2 | 20MHz  | QPSK  | 19100 | 100RB#<br>0 | VN | NT | -0.90 | -<br>0.00047<br>4 | ±2.5 | PASS |
| Band2 | 20MHz  | QPSK  | 19100 | 100RB#<br>0 | VH | NT | -1.70 | -<br>0.00089<br>5 | ±2.5 | PASS |
| Band2 | 20MHz  | 16QAM | 18700 | 100RB#<br>0 | VL | NT | -0.90 | -<br>0.00048<br>4 | ±2.5 | PASS |
| Band2 | 20MHz  | 16QAM | 18700 | 100RB#<br>0 | VN | NT | 2.10  | 0.00112<br>9      | ±2.5 | PASS |
| Band2 | 20MHz  | 16QAM | 18700 | 100RB#<br>0 | VH | NT | 1.90  | 0.00102<br>2      | ±2.5 | PASS |
| Band2 | 20MHz  | 16QAM | 18900 | 100RB#<br>0 | VL | NT | -6.00 | -<br>0.00319<br>1 | ±2.5 | PASS |
| Band2 | 20MHz  | 16QAM | 18900 | 100RB#<br>0 | VN | NT | -2.30 | -<br>0.00122<br>3 | ±2.5 | PASS |
| Band2 | 20MHz  | 16QAM | 18900 | 100RB#<br>0 | VH | NT | -3.60 | -<br>0.00191<br>5 | ±2.5 | PASS |
| Band2 | 20MHz  | 16QAM | 19100 | 100RB#<br>0 | VL | NT | -4.50 | -<br>0.00236<br>8 | ±2.5 | PASS |
| Band2 | 20MHz  | 16QAM | 19100 | 100RB#<br>0 | VN | NT | -3.90 | -<br>0.00205<br>3 | ±2.5 | PASS |
| Band2 | 20MHz  | 16QAM | 19100 | 100RB#<br>0 | VH | NT | -4.20 | -<br>0.00221<br>1 | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0       | VL | NT | 0.60  | 0.00035<br>1      | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0       | VN | NT | 0.50  | 0.00029<br>2      | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 6RB#0       | VH | NT | 0.40  | 0.00023<br>4      | ±2.5 | PASS |

|       |        |       |       |        |    |    |       |                   |      |      |
|-------|--------|-------|-------|--------|----|----|-------|-------------------|------|------|
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0  | VL | NT | 0.30  | 0.00017<br>3      | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0  | VN | NT | 1.60  | 0.00092<br>4      | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 6RB#0  | VH | NT | -0.90 | -<br>0.00051<br>9 | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0  | VL | NT | -2.40 | -<br>0.00136<br>8 | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0  | VN | NT | -0.30 | -<br>0.00017<br>1 | ±2.5 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0  | VH | NT | -3.60 | -<br>0.00205<br>2 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0  | VL | NT | 0.60  | 0.00035<br>1      | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0  | VN | NT | 0.10  | 0.00005<br>8      | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0  | VH | NT | 2.90  | 0.00169<br>5      | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | VL | NT | 1.80  | 0.00103<br>9      | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | VN | NT | 0.40  | 0.00023<br>1      | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | VH | NT | 1.90  | 0.00109<br>7      | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | VL | NT | -2.10 | -<br>0.00119<br>7 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | VN | NT | -3.20 | -<br>0.00182<br>4 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | VH | NT | -3.00 | -<br>0.00171<br>0 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | VL | NT | 1.00  | 0.00058<br>4      | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | VN | NT | -1.60 | -<br>0.00093<br>5 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | VH | NT | 0.60  | 0.00035<br>1      | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | VL | NT | 0.90  | 0.00051<br>9      | ±2.5 | PASS |

|       |      |       |       |        |    |    |       |                   |      |      |
|-------|------|-------|-------|--------|----|----|-------|-------------------|------|------|
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | VN | NT | 0.80  | 0.00046<br>2      | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | VH | NT | 0.10  | 0.00005<br>8      | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | VL | NT | -0.90 | -<br>0.00051<br>3 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | VN | NT | -0.60 | -<br>0.00034<br>2 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | VH | NT | 0.40  | 0.00022<br>8      | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | VL | NT | -1.20 | -<br>0.00070<br>1 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | VN | NT | -0.30 | -<br>0.00017<br>5 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | VH | NT | 0.50  | 0.00029<br>2      | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | VL | NT | -1.00 | -<br>0.00057<br>7 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | VN | NT | 0.00  | 0.00000<br>0      | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | VH | NT | 1.20  | 0.00069<br>3      | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | VL | NT | -1.10 | -<br>0.00062<br>7 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | VN | NT | -1.50 | -<br>0.00085<br>5 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | VH | NT | -1.10 | -<br>0.00062<br>7 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | VL | NT | 3.00  | 0.00175<br>2      | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | VN | NT | 0.90  | 0.00052<br>6      | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | VH | NT | 1.20  | 0.00070<br>1      | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | VL | NT | 0.80  | 0.00046<br>2      | ±2.5 | PASS |

|       |       |       |       |        |    |    |       |                   |      |      |
|-------|-------|-------|-------|--------|----|----|-------|-------------------|------|------|
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | VN | NT | -0.40 | -<br>0.00023<br>1 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | VH | NT | 0.50  | 0.00028<br>9      | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | VL | NT | -1.10 | -<br>0.00062<br>8 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | VN | NT | -2.60 | -<br>0.00148<br>4 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | VH | NT | -3.50 | -<br>0.00199<br>7 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | VL | NT | 1.10  | 0.00064<br>2      | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | VN | NT | 1.40  | 0.00081<br>8      | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | VH | NT | 0.90  | 0.00052<br>6      | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | VL | NT | 0.60  | 0.00034<br>6      | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | VN | NT | -0.30 | -<br>0.00017<br>3 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | VH | NT | 1.60  | 0.00092<br>4      | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | VL | NT | -2.00 | -<br>0.00114<br>1 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | VN | NT | -2.90 | -<br>0.00165<br>5 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | VH | NT | -3.00 | -<br>0.00171<br>2 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | VL | NT | -0.70 | -<br>0.00040<br>8 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | VN | NT | -1.60 | -<br>0.00093<br>3 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | VH | NT | -0.70 | -<br>0.00040<br>8 | ±2.5 | PASS |

|       |       |       |       |        |    |    |       |                   |      |      |
|-------|-------|-------|-------|--------|----|----|-------|-------------------|------|------|
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | VL | NT | 0.10  | 0.00005<br>8      | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | VN | NT | 1.10  | 0.00063<br>5      | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | VH | NT | 1.40  | 0.00080<br>8      | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | VL | NT | 1.90  | 0.00108<br>6      | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | VN | NT | 1.30  | 0.00074<br>3      | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | VH | NT | 1.70  | 0.00097<br>1      | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | VL | NT | -1.40 | -<br>0.00081<br>6 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | VN | NT | -2.70 | -<br>0.00157<br>4 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | VH | NT | -3.80 | -<br>0.00221<br>6 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | VL | NT | 0.90  | 0.00051<br>9      | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | VN | NT | 0.40  | 0.00023<br>1      | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | VH | NT | 0.80  | 0.00046<br>2      | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | VL | NT | 1.80  | 0.00102<br>9      | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | VN | NT | 1.90  | 0.00108<br>6      | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | VH | NT | -0.40 | -<br>0.00022<br>9 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | VL | NT | 0.80  | 0.00046<br>6      | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | VN | NT | 0.80  | 0.00046<br>6      | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | VH | NT | 1.50  | 0.00087<br>3      | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | VL | NT | 0.80  | 0.00046<br>2      | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | VN | NT | -0.90 | -<br>0.00051<br>9 | ±2.5 | PASS |

|       |       |       |       |             |    |    |       |                   |      |      |
|-------|-------|-------|-------|-------------|----|----|-------|-------------------|------|------|
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0      | VH | NT | 1.00  | 0.00057<br>7      | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0      | VL | NT | 0.50  | 0.00028<br>6      | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0      | VN | NT | 0.60  | 0.00034<br>3      | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0      | VH | NT | 0.50  | 0.00028<br>6      | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0      | VL | NT | 0.90  | 0.00052<br>4      | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0      | VN | NT | 1.10  | 0.00064<br>0      | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0      | VH | NT | -1.30 | -<br>0.00075<br>7 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0      | VL | NT | -0.40 | -<br>0.00023<br>1 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0      | VN | NT | 1.80  | 0.00103<br>9      | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0      | VH | NT | 0.80  | 0.00046<br>2      | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0      | VL | NT | 1.20  | 0.00068<br>7      | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0      | VN | NT | -1.40 | -<br>0.00080<br>1 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0      | VH | NT | -2.40 | -<br>0.00137<br>3 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#<br>0 | VL | NT | 2.20  | 0.00127<br>9      | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#<br>0 | VN | NT | 1.50  | 0.00087<br>2      | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#<br>0 | VH | NT | 1.60  | 0.00093<br>0      | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#<br>0 | VL | NT | 1.80  | 0.00103<br>9      | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#<br>0 | VN | NT | 2.30  | 0.00132<br>8      | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#<br>0 | VH | NT | 1.50  | 0.00086<br>6      | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#<br>0 | VL | NT | -2.70 | -<br>0.00154<br>7 | ±2.5 | PASS |

|       |        |       |       |             |    |    |       |                   |      |      |
|-------|--------|-------|-------|-------------|----|----|-------|-------------------|------|------|
| Band4 | 20MHz  | QPSK  | 20300 | 100RB#<br>0 | VN | NT | -4.20 | -<br>0.00240<br>7 | ±2.5 | PASS |
| Band4 | 20MHz  | QPSK  | 20300 | 100RB#<br>0 | VH | NT | -4.00 | -<br>0.00229<br>2 | ±2.5 | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 100RB#<br>0 | VL | NT | -0.10 | -<br>0.00005<br>8 | ±2.5 | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 100RB#<br>0 | VN | NT | 2.10  | 0.00122<br>1      | ±2.5 | PASS |
| Band4 | 20MHz  | 16QAM | 20050 | 100RB#<br>0 | VH | NT | 2.40  | 0.00139<br>5      | ±2.5 | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 100RB#<br>0 | VL | NT | 0.20  | 0.00011<br>5      | ±2.5 | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 100RB#<br>0 | VN | NT | 0.90  | 0.00051<br>9      | ±2.5 | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 100RB#<br>0 | VH | NT | 0.20  | 0.00011<br>5      | ±2.5 | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 100RB#<br>0 | VL | NT | -5.30 | -<br>0.00303<br>7 | ±2.5 | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 100RB#<br>0 | VN | NT | -2.90 | -<br>0.00166<br>2 | ±2.5 | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 100RB#<br>0 | VH | NT | -4.50 | -<br>0.00257<br>9 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0       | VL | NT | -1.70 | -<br>0.00206<br>1 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0       | VN | NT | -2.80 | -<br>0.00339<br>5 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20407 | 6RB#0       | VH | NT | -1.50 | -<br>0.00181<br>9 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0       | VL | NT | -1.70 | -<br>0.00203<br>2 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0       | VN | NT | -0.30 | -<br>0.00035<br>9 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0       | VH | NT | 0.00  | 0.00000<br>0      | ±2.5 | PASS |

|       |        |       |       |        |    |    |       |                   |      |      |
|-------|--------|-------|-------|--------|----|----|-------|-------------------|------|------|
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0  | VL | NT | -0.30 | -<br>0.00035<br>4 | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0  | VN | NT | 0.60  | 0.00070<br>7      | ±2.5 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0  | VH | NT | 0.70  | 0.00082<br>5      | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0  | VL | NT | -2.00 | -<br>0.00242<br>5 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0  | VN | NT | -2.40 | -<br>0.00291<br>0 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0  | VH | NT | -0.70 | -<br>0.00084<br>9 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0  | VL | NT | -1.10 | -<br>0.00131<br>5 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0  | VN | NT | -1.80 | -<br>0.00215<br>2 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0  | VH | NT | -0.60 | -<br>0.00071<br>7 | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | VL | NT | 1.20  | 0.00141<br>5      | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | VN | NT | 0.80  | 0.00094<br>3      | ±2.5 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | VH | NT | 0.60  | 0.00070<br>7      | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | VL | NT | 0.50  | 0.00060<br>6      | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | VN | NT | -1.00 | -<br>0.00121<br>1 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | VH | NT | -0.50 | -<br>0.00060<br>6 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | VL | NT | -0.10 | -<br>0.00012<br>0 | ±2.5 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | VN | NT | -1.70 | -<br>0.00203<br>2 | ±2.5 | PASS |

|       |      |       |       |        |    |    |       |                   |      |      |
|-------|------|-------|-------|--------|----|----|-------|-------------------|------|------|
| Band5 | 3MHz | QPSK  | 20525 | 15RB#0 | VH | NT | 0.30  | 0.00035<br>9      | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | VL | NT | -2.00 | -<br>0.00236<br>0 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | VN | NT | -0.80 | -<br>0.00094<br>4 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | VH | NT | 0.00  | 0.00000<br>0      | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | VL | NT | 0.20  | 0.00024<br>2      | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | VN | NT | -0.50 | -<br>0.00060<br>6 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | VH | NT | -1.00 | -<br>0.00121<br>1 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | VL | NT | -1.00 | -<br>0.00119<br>5 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | VN | NT | -0.70 | -<br>0.00083<br>7 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | VH | NT | -0.90 | -<br>0.00107<br>6 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | VL | NT | -1.50 | -<br>0.00177<br>0 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | VN | NT | -2.50 | -<br>0.00295<br>0 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | VH | NT | -2.30 | -<br>0.00271<br>4 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | VL | NT | -1.50 | -<br>0.00181<br>5 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | VN | NT | -1.00 | -<br>0.00121<br>0 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | VH | NT | -0.20 | -<br>0.00024<br>2 | ±2.5 | PASS |

|       |       |       |       |        |    |    |       |                   |      |      |
|-------|-------|-------|-------|--------|----|----|-------|-------------------|------|------|
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0 | VL | NT | -1.00 | -<br>0.00119<br>5 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0 | VN | NT | -0.90 | -<br>0.00107<br>6 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0 | VH | NT | -1.90 | -<br>0.00227<br>1 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | VL | NT | 0.90  | 0.00106<br>3      | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | VN | NT | -0.90 | -<br>0.00106<br>3 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | VH | NT | 1.00  | 0.00118<br>1      | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | VL | NT | -1.00 | -<br>0.00121<br>0 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | VN | NT | -1.80 | -<br>0.00217<br>8 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | VH | NT | -1.30 | -<br>0.00157<br>3 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | VL | NT | -1.10 | -<br>0.00131<br>5 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | VN | NT | -0.90 | -<br>0.00107<br>6 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | VH | NT | -0.40 | -<br>0.00047<br>8 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | VL | NT | 0.40  | 0.00047<br>3      | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | VN | NT | -0.30 | -<br>0.00035<br>4 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | VH | NT | -1.40 | -<br>0.00165<br>4 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | VL | NT | 1.20  | 0.00144<br>8      | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | VN | NT | 0.10  | 0.00012<br>1      | ±2.5 | PASS |

|       |       |       |       |        |    |    |       |                   |      |      |
|-------|-------|-------|-------|--------|----|----|-------|-------------------|------|------|
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | VH | NT | 0.60  | 0.00072<br>4      | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | VL | NT | 0.60  | 0.00071<br>7      | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | VN | NT | 0.80  | 0.00095<br>6      | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | VH | NT | 0.00  | 0.00000<br>0      | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | VL | NT | -1.10 | -<br>0.00130<br>3 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | VN | NT | -0.60 | -<br>0.00071<br>1 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | VH | NT | -0.80 | -<br>0.00094<br>8 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | VL | NT | 0.50  | 0.00060<br>3      | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | VN | NT | -0.60 | -<br>0.00072<br>4 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | VH | NT | 1.00  | 0.00120<br>6      | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | VL | NT | 0.80  | 0.00095<br>6      | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | VN | NT | -0.30 | -<br>0.00035<br>9 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | VH | NT | -1.10 | -<br>0.00131<br>5 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | VL | NT | 0.00  | 0.00000<br>0      | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | VN | NT | 0.20  | 0.00023<br>7      | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | VH | NT | -0.30 | -<br>0.00035<br>5 | ±2.5 | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 25RB#0 | VL | NT | 1.80  | 0.00071<br>9      | ±2.5 | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 25RB#0 | VN | NT | -1.00 | -<br>0.00040<br>0 | ±2.5 | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 25RB#0 | VH | NT | 1.10  | 0.00044<br>0      | ±2.5 | PASS |

|       |       |       |       |        |    |    |       |                   |      |      |
|-------|-------|-------|-------|--------|----|----|-------|-------------------|------|------|
| Band7 | 5MHz  | QPSK  | 21100 | 25RB#0 | VL | NT | -4.30 | -<br>0.00169<br>6 | ±2.5 | PASS |
| Band7 | 5MHz  | QPSK  | 21100 | 25RB#0 | VN | NT | -1.70 | -<br>0.00067<br>1 | ±2.5 | PASS |
| Band7 | 5MHz  | QPSK  | 21100 | 25RB#0 | VH | NT | -4.70 | -<br>0.00185<br>4 | ±2.5 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 25RB#0 | VL | NT | 4.40  | 0.00171<br>4      | ±2.5 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 25RB#0 | VN | NT | 5.20  | 0.00202<br>5      | ±2.5 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 25RB#0 | VH | NT | 0.80  | 0.00031<br>2      | ±2.5 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 25RB#0 | VL | NT | 2.00  | 0.00079<br>9      | ±2.5 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 25RB#0 | VN | NT | 1.00  | 0.00040<br>0      | ±2.5 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 25RB#0 | VH | NT | 2.30  | 0.00091<br>9      | ±2.5 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0 | VL | NT | -2.90 | -<br>0.00114<br>4 | ±2.5 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0 | VN | NT | -2.80 | -<br>0.00110<br>5 | ±2.5 | PASS |
| Band7 | 5MHz  | 16QAM | 21100 | 25RB#0 | VH | NT | -5.70 | -<br>0.00224<br>9 | ±2.5 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0 | VL | NT | -2.00 | -<br>0.00077<br>9 | ±2.5 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0 | VN | NT | -1.80 | -<br>0.00070<br>1 | ±2.5 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0 | VH | NT | -5.30 | -<br>0.00206<br>4 | ±2.5 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0 | VL | NT | -1.70 | -<br>0.00067<br>9 | ±2.5 | PASS |
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0 | VN | NT | -0.40 | -<br>0.00016<br>0 | ±2.5 | PASS |

|       |       |       |       |        |    |    |       |                   |      |      |
|-------|-------|-------|-------|--------|----|----|-------|-------------------|------|------|
| Band7 | 10MHz | QPSK  | 20800 | 50RB#0 | VH | NT | -1.80 | -<br>0.00071<br>9 | ±2.5 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | VL | NT | -3.00 | -<br>0.00118<br>3 | ±2.5 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | VN | NT | -5.50 | -<br>0.00217<br>0 | ±2.5 | PASS |
| Band7 | 10MHz | QPSK  | 21100 | 50RB#0 | VH | NT | -4.50 | -<br>0.00177<br>5 | ±2.5 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | VL | NT | -1.80 | -<br>0.00070<br>2 | ±2.5 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | VN | NT | -3.90 | -<br>0.00152<br>0 | ±2.5 | PASS |
| Band7 | 10MHz | QPSK  | 21400 | 50RB#0 | VH | NT | -3.80 | -<br>0.00148<br>1 | ±2.5 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | VL | NT | -2.00 | -<br>0.00079<br>8 | ±2.5 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | VN | NT | -4.60 | -<br>0.00183<br>6 | ±2.5 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | VH | NT | -1.10 | -<br>0.00043<br>9 | ±2.5 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | VL | NT | -4.30 | -<br>0.00169<br>6 | ±2.5 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | VN | NT | -1.80 | -<br>0.00071<br>0 | ±2.5 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | VH | NT | -3.60 | -<br>0.00142<br>0 | ±2.5 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | VL | NT | -2.10 | -<br>0.00081<br>9 | ±2.5 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | VN | NT | -2.40 | -<br>0.00093<br>6 | ±2.5 | PASS |

|       |       |       |       |        |    |    |       |                   |      |      |
|-------|-------|-------|-------|--------|----|----|-------|-------------------|------|------|
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | VH | NT | -2.40 | -<br>0.00093<br>6 | ±2.5 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | VL | NT | 2.00  | 0.00079<br>8      | ±2.5 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | VN | NT | -0.50 | -<br>0.00019<br>9 | ±2.5 | PASS |
| Band7 | 15MHz | QPSK  | 20825 | 75RB#0 | VH | NT | 1.00  | 0.00039<br>9      | ±2.5 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | VL | NT | -2.10 | -<br>0.00082<br>8 | ±2.5 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | VN | NT | -4.10 | -<br>0.00161<br>7 | ±2.5 | PASS |
| Band7 | 15MHz | QPSK  | 21100 | 75RB#0 | VH | NT | -2.50 | -<br>0.00098<br>6 | ±2.5 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0 | VL | NT | 2.60  | 0.00101<br>5      | ±2.5 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0 | VN | NT | 1.10  | 0.00042<br>9      | ±2.5 | PASS |
| Band7 | 15MHz | QPSK  | 21375 | 75RB#0 | VH | NT | 1.70  | 0.00066<br>3      | ±2.5 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | VL | NT | 0.80  | 0.00031<br>9      | ±2.5 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | VN | NT | 1.90  | 0.00075<br>8      | ±2.5 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | VH | NT | -0.40 | -<br>0.00016<br>0 | ±2.5 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0 | VL | NT | -3.40 | -<br>0.00134<br>1 | ±2.5 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0 | VN | NT | -3.80 | -<br>0.00149<br>9 | ±2.5 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0 | VH | NT | -6.20 | -<br>0.00244<br>6 | ±2.5 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0 | VL | NT | 0.80  | 0.00031<br>2      | ±2.5 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0 | VN | NT | 1.10  | 0.00042<br>9      | ±2.5 | PASS |

|       |       |       |       |             |    |    |       |                   |      |      |
|-------|-------|-------|-------|-------------|----|----|-------|-------------------|------|------|
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0      | VH | NT | 4.30  | 0.00167<br>8      | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#<br>0 | VL | NT | 1.40  | 0.00055<br>8      | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#<br>0 | VN | NT | 1.00  | 0.00039<br>8      | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#<br>0 | VH | NT | 4.60  | 0.00183<br>3      | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#<br>0 | VL | NT | -3.20 | -<br>0.00126<br>2 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#<br>0 | VN | NT | -1.40 | -<br>0.00055<br>2 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21100 | 100RB#<br>0 | VH | NT | -3.60 | -<br>0.00142<br>0 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#<br>0 | VL | NT | 1.60  | 0.00062<br>5      | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#<br>0 | VN | NT | -0.80 | -<br>0.00031<br>3 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#<br>0 | VH | NT | -1.50 | -<br>0.00058<br>6 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#<br>0 | VL | NT | 3.90  | 0.00155<br>4      | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#<br>0 | VN | NT | 3.00  | 0.00119<br>5      | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#<br>0 | VH | NT | 1.40  | 0.00055<br>8      | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#<br>0 | VL | NT | -2.50 | -<br>0.00098<br>6 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#<br>0 | VN | NT | -5.00 | -<br>0.00197<br>2 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#<br>0 | VH | NT | -1.80 | -<br>0.00071<br>0 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#<br>0 | VL | NT | -1.10 | -<br>0.00043<br>0 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#<br>0 | VN | NT | 1.60  | 0.00062<br>5      | ±2.5 | PASS |

|            |        |       |       |             |    |    |       |                   |      |      |
|------------|--------|-------|-------|-------------|----|----|-------|-------------------|------|------|
| Band7      | 20MHz  | 16QAM | 21350 | 100RB#<br>0 | VH | NT | 1.90  | 0.00074<br>2      | ±2.5 | PASS |
| Band1<br>2 | 1.4MHz | QPSK  | 23017 | 6RB#0       | VL | NT | -0.40 | -<br>0.00057<br>2 | ±2.5 | PASS |
| Band1<br>2 | 1.4MHz | QPSK  | 23017 | 6RB#0       | VN | NT | 0.00  | 0.00000<br>0      | ±2.5 | PASS |
| Band1<br>2 | 1.4MHz | QPSK  | 23017 | 6RB#0       | VH | NT | 1.50  | 0.00214<br>4      | ±2.5 | PASS |
| Band1<br>2 | 1.4MHz | QPSK  | 23095 | 6RB#0       | VL | NT | -0.30 | -<br>0.00042<br>4 | ±2.5 | PASS |
| Band1<br>2 | 1.4MHz | QPSK  | 23095 | 6RB#0       | VN | NT | -1.20 | -<br>0.00169<br>6 | ±2.5 | PASS |
| Band1<br>2 | 1.4MHz | QPSK  | 23095 | 6RB#0       | VH | NT | 0.20  | 0.00028<br>3      | ±2.5 | PASS |
| Band1<br>2 | 1.4MHz | QPSK  | 23173 | 6RB#0       | VL | NT | 0.10  | 0.00014<br>0      | ±2.5 | PASS |
| Band1<br>2 | 1.4MHz | QPSK  | 23173 | 6RB#0       | VN | NT | -1.00 | -<br>0.00139<br>8 | ±2.5 | PASS |
| Band1<br>2 | 1.4MHz | QPSK  | 23173 | 6RB#0       | VH | NT | -0.50 | -<br>0.00069<br>9 | ±2.5 | PASS |
| Band1<br>2 | 1.4MHz | 16QAM | 23017 | 6RB#0       | VL | NT | 0.40  | 0.00057<br>2      | ±2.5 | PASS |
| Band1<br>2 | 1.4MHz | 16QAM | 23017 | 6RB#0       | VN | NT | 0.80  | 0.00114<br>3      | ±2.5 | PASS |
| Band1<br>2 | 1.4MHz | 16QAM | 23017 | 6RB#0       | VH | NT | 0.40  | 0.00057<br>2      | ±2.5 | PASS |
| Band1<br>2 | 1.4MHz | 16QAM | 23095 | 6RB#0       | VL | NT | -0.90 | -<br>0.00127<br>2 | ±2.5 | PASS |
| Band1<br>2 | 1.4MHz | 16QAM | 23095 | 6RB#0       | VN | NT | 0.00  | 0.00000<br>0      | ±2.5 | PASS |
| Band1<br>2 | 1.4MHz | 16QAM | 23095 | 6RB#0       | VH | NT | 1.40  | 0.00197<br>9      | ±2.5 | PASS |
| Band1<br>2 | 1.4MHz | 16QAM | 23173 | 6RB#0       | VL | NT | -0.20 | -<br>0.00028<br>0 | ±2.5 | PASS |
| Band1<br>2 | 1.4MHz | 16QAM | 23173 | 6RB#0       | VN | NT | 0.00  | 0.00000<br>0      | ±2.5 | PASS |
| Band1<br>2 | 1.4MHz | 16QAM | 23173 | 6RB#0       | VH | NT | 0.40  | 0.00055<br>9      | ±2.5 | PASS |

|            |      |       |       |        |    |    |       |                   |      |      |
|------------|------|-------|-------|--------|----|----|-------|-------------------|------|------|
| Band1<br>2 | 3MHz | QPSK  | 23025 | 15RB#0 | VL | NT | -0.20 | -<br>0.00028<br>6 | ±2.5 | PASS |
| Band1<br>2 | 3MHz | QPSK  | 23025 | 15RB#0 | VN | NT | 0.80  | 0.00114<br>2      | ±2.5 | PASS |
| Band1<br>2 | 3MHz | QPSK  | 23025 | 15RB#0 | VH | NT | -0.70 | -<br>0.00099<br>9 | ±2.5 | PASS |
| Band1<br>2 | 3MHz | QPSK  | 23095 | 15RB#0 | VL | NT | 0.20  | 0.00028<br>3      | ±2.5 | PASS |
| Band1<br>2 | 3MHz | QPSK  | 23095 | 15RB#0 | VN | NT | 0.10  | 0.00014<br>1      | ±2.5 | PASS |
| Band1<br>2 | 3MHz | QPSK  | 23095 | 15RB#0 | VH | NT | -1.90 | -<br>0.00268<br>6 | ±2.5 | PASS |
| Band1<br>2 | 3MHz | QPSK  | 23165 | 15RB#0 | VL | NT | -1.20 | -<br>0.00167<br>9 | ±2.5 | PASS |
| Band1<br>2 | 3MHz | QPSK  | 23165 | 15RB#0 | VN | NT | -0.40 | -<br>0.00056<br>0 | ±2.5 | PASS |
| Band1<br>2 | 3MHz | QPSK  | 23165 | 15RB#0 | VH | NT | 1.10  | 0.00154<br>0      | ±2.5 | PASS |
| Band1<br>2 | 3MHz | 16QAM | 23025 | 15RB#0 | VL | NT | -0.10 | -<br>0.00014<br>3 | ±2.5 | PASS |
| Band1<br>2 | 3MHz | 16QAM | 23025 | 15RB#0 | VN | NT | 0.20  | 0.00028<br>6      | ±2.5 | PASS |
| Band1<br>2 | 3MHz | 16QAM | 23025 | 15RB#0 | VH | NT | -1.20 | -<br>0.00171<br>3 | ±2.5 | PASS |
| Band1<br>2 | 3MHz | 16QAM | 23095 | 15RB#0 | VL | NT | 0.40  | 0.00056<br>5      | ±2.5 | PASS |
| Band1<br>2 | 3MHz | 16QAM | 23095 | 15RB#0 | VN | NT | 0.10  | 0.00014<br>1      | ±2.5 | PASS |
| Band1<br>2 | 3MHz | 16QAM | 23095 | 15RB#0 | VH | NT | 0.00  | 0.00000<br>0      | ±2.5 | PASS |
| Band1<br>2 | 3MHz | 16QAM | 23165 | 15RB#0 | VL | NT | 0.90  | 0.00126<br>0      | ±2.5 | PASS |
| Band1<br>2 | 3MHz | 16QAM | 23165 | 15RB#0 | VN | NT | -0.80 | -<br>0.00112<br>0 | ±2.5 | PASS |
| Band1<br>2 | 3MHz | 16QAM | 23165 | 15RB#0 | VH | NT | 1.10  | 0.00154<br>0      | ±2.5 | PASS |
| Band1<br>2 | 5MHz | QPSK  | 23035 | 25RB#0 | VL | NT | 0.50  | 0.00071<br>3      | ±2.5 | PASS |