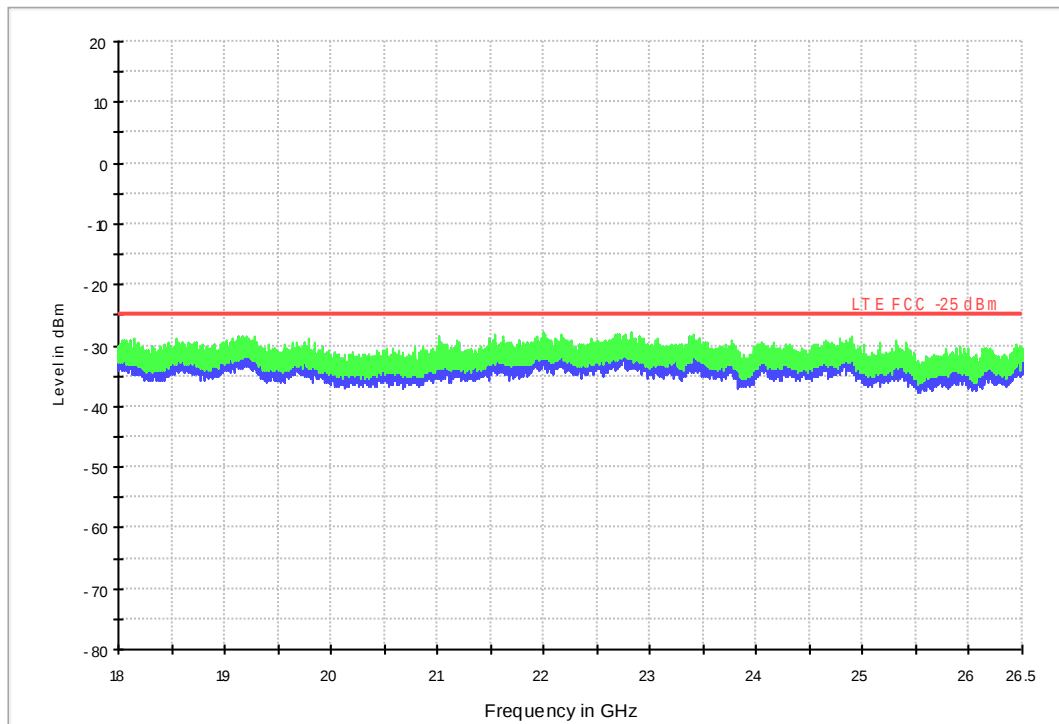
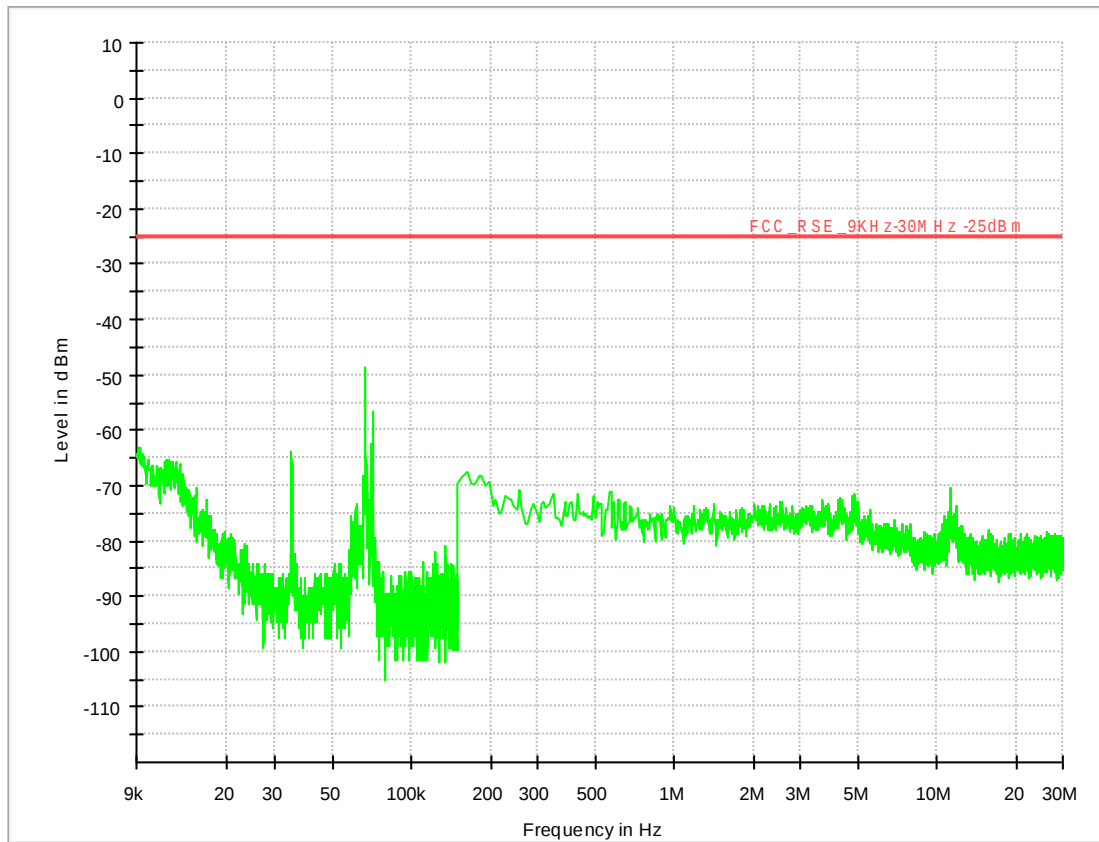


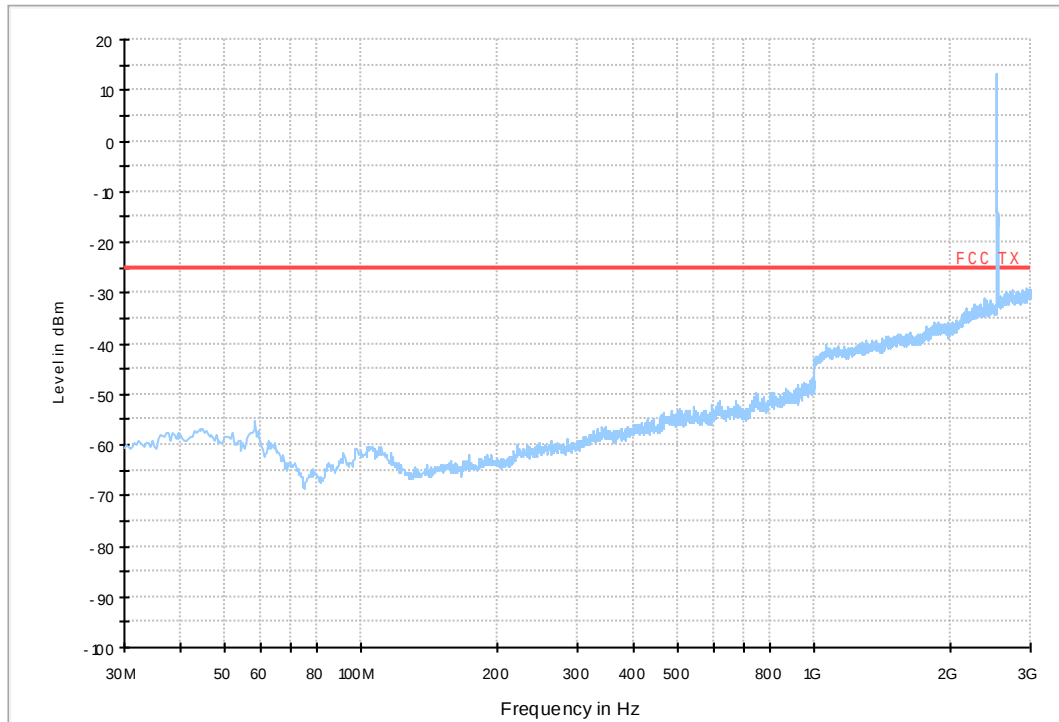
## 18G-26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK



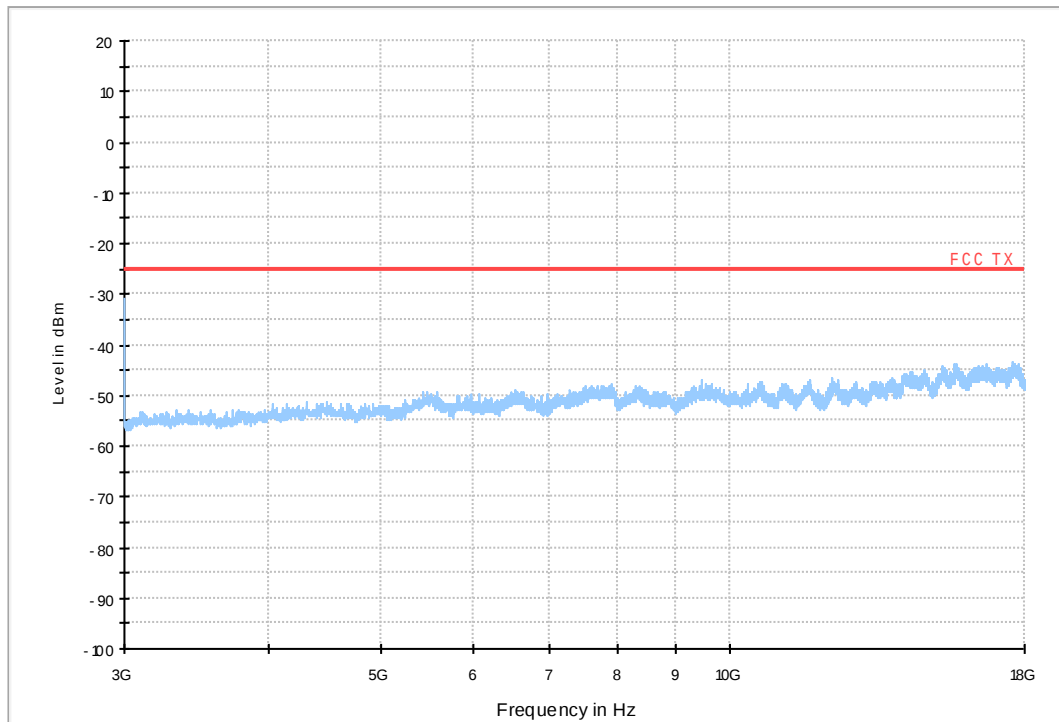
## 7.1.1.2 Test Bandwidth = 20



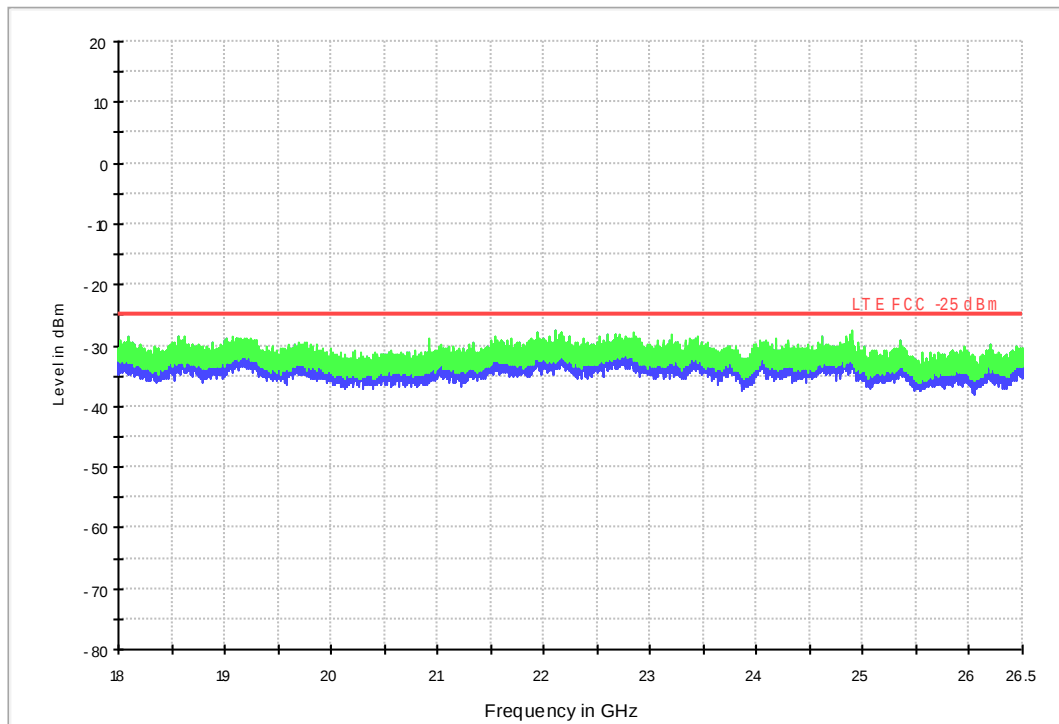
LTE Band 7 RSE-TX-DIRECTOR ABOVE 1.5G\_L -25dBm limit



LTE FDD Band 7 RSE-TX-DIRECTOR ABOVE 1.5G\_H -25dBm limit

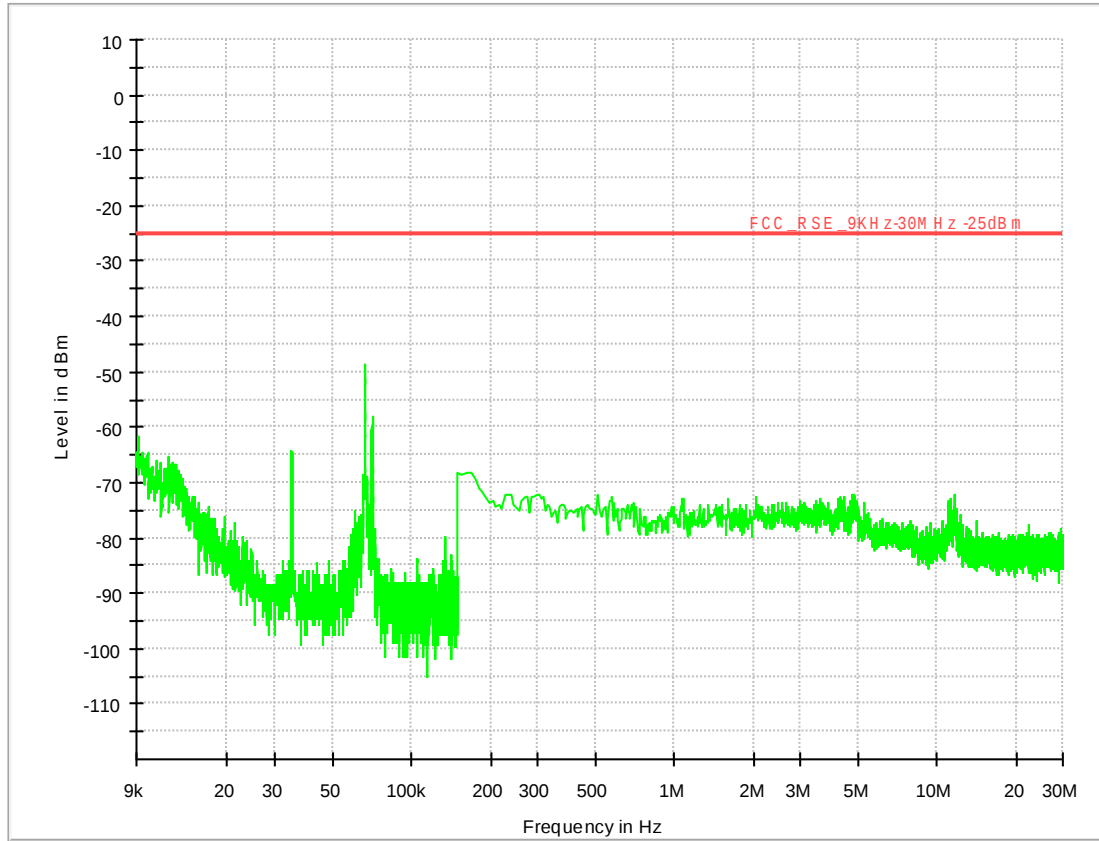


## 18G-26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK

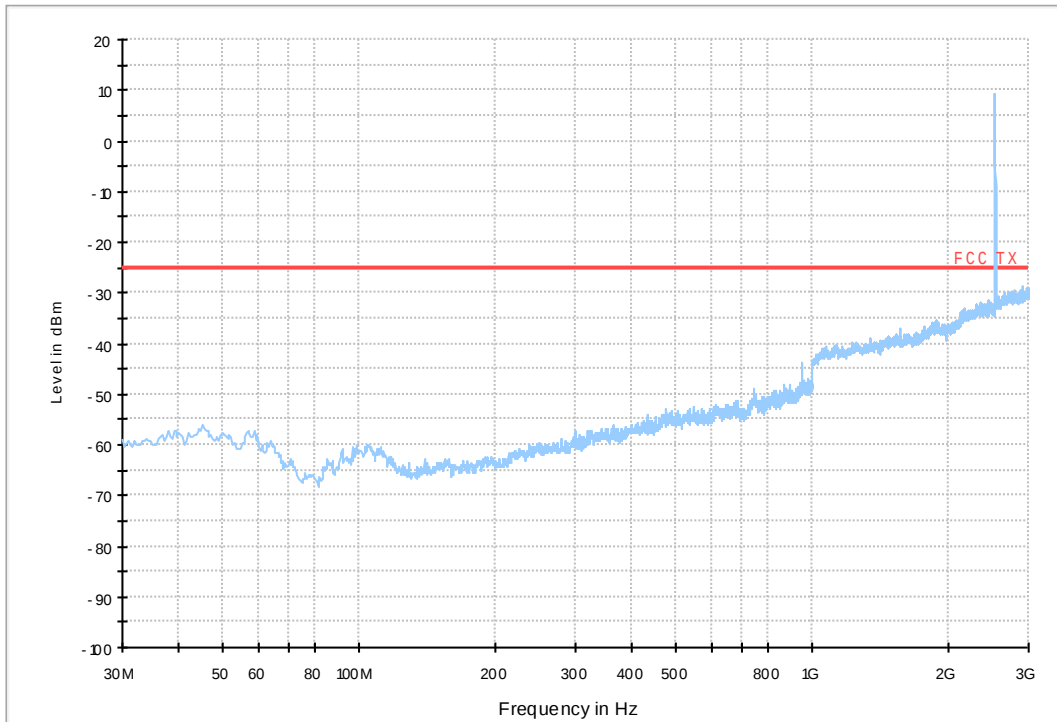


## 7.1.2 Test Band = BAND7\_ANT2

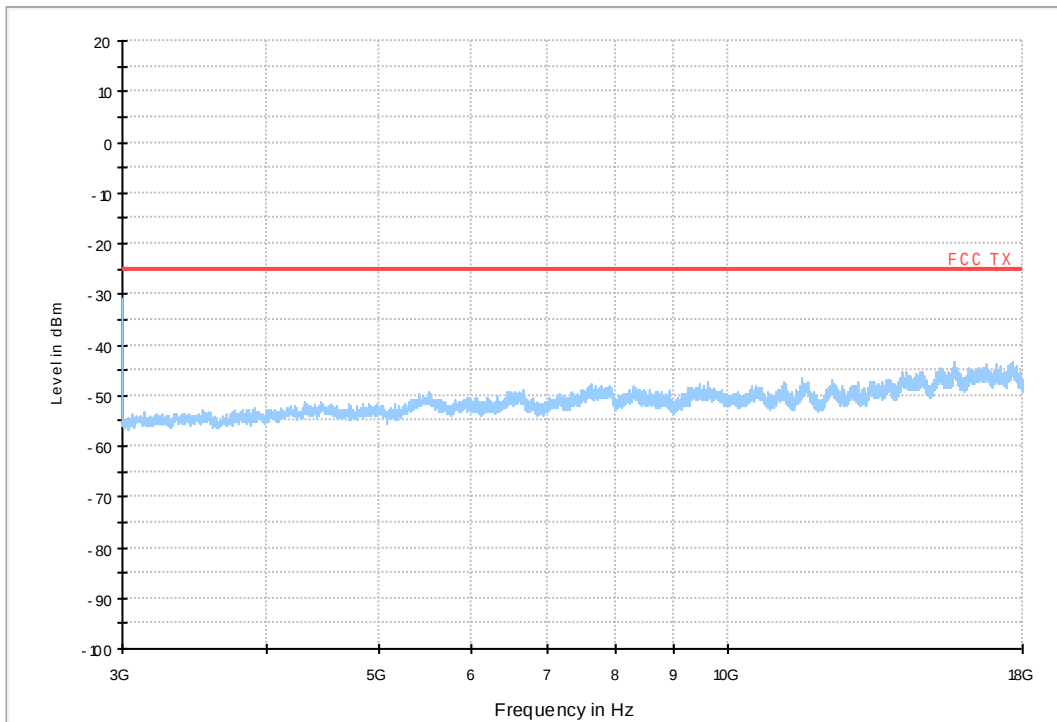
### 7.1.2.1 Test Bandwidth = 5



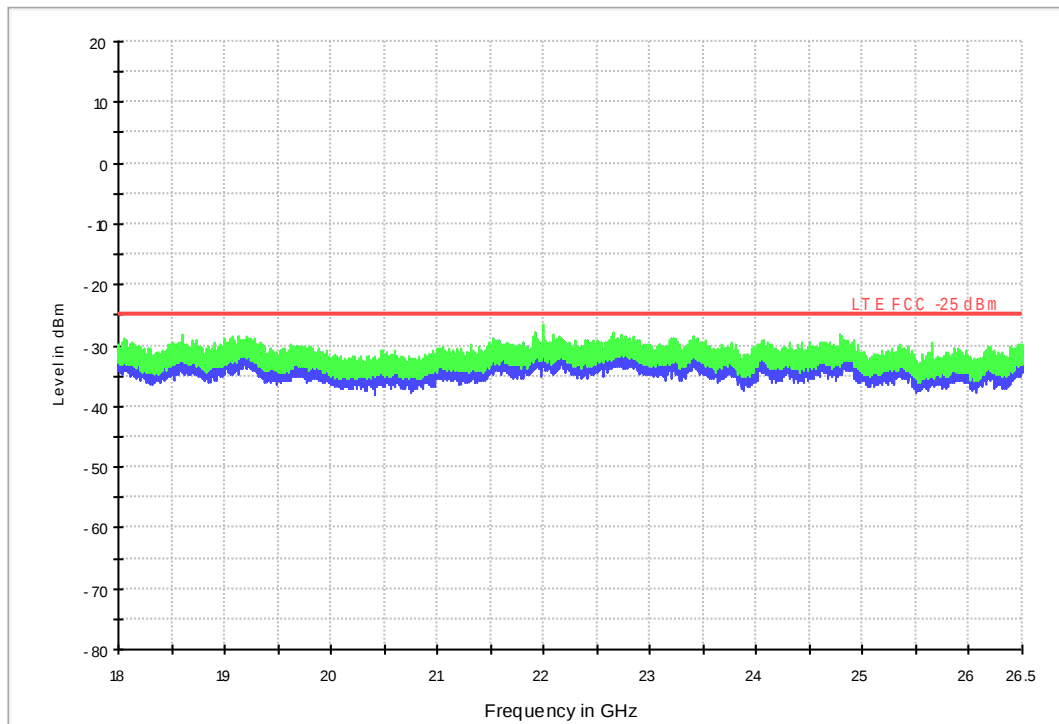
LTE Band 7 RSE-TX-DIRECTOR ABOVE 1.5G\_L -25dBm limit



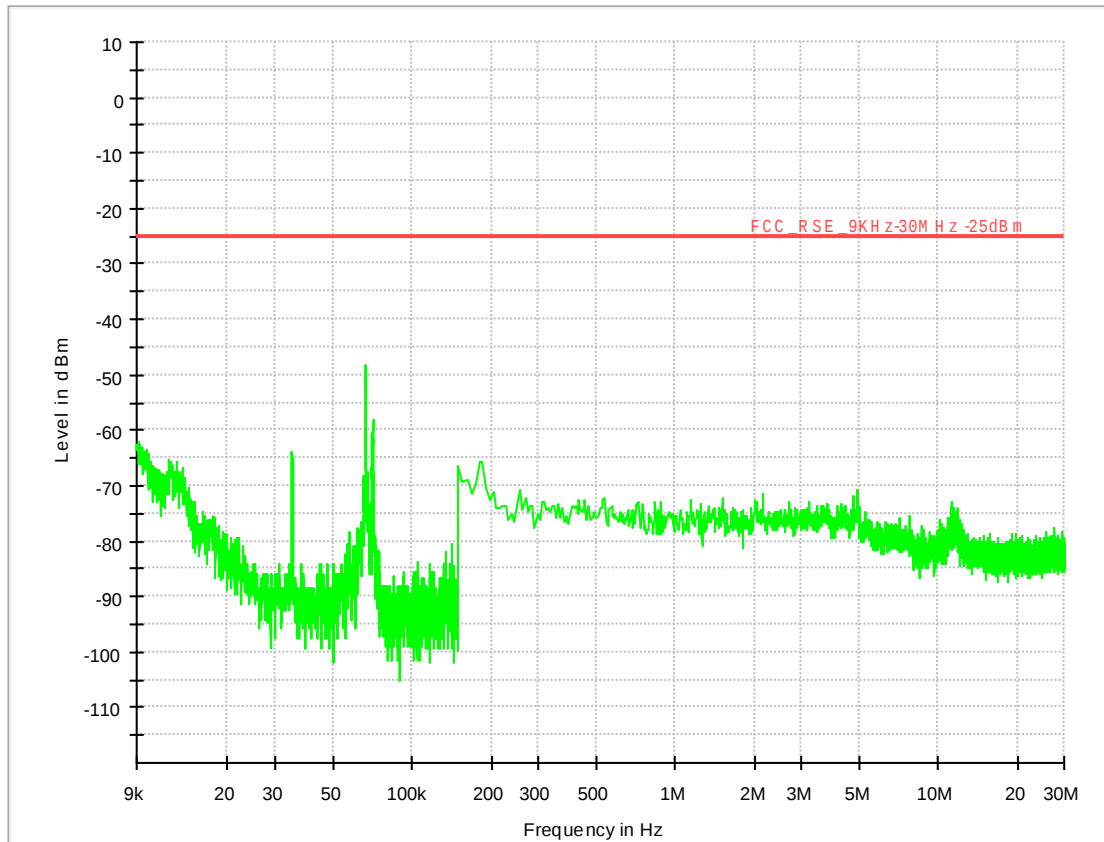
LTE FDD Band 7 RSE-TX-DIRECTOR ABOVE 1.5G\_H -25dBm limit



18G-26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK

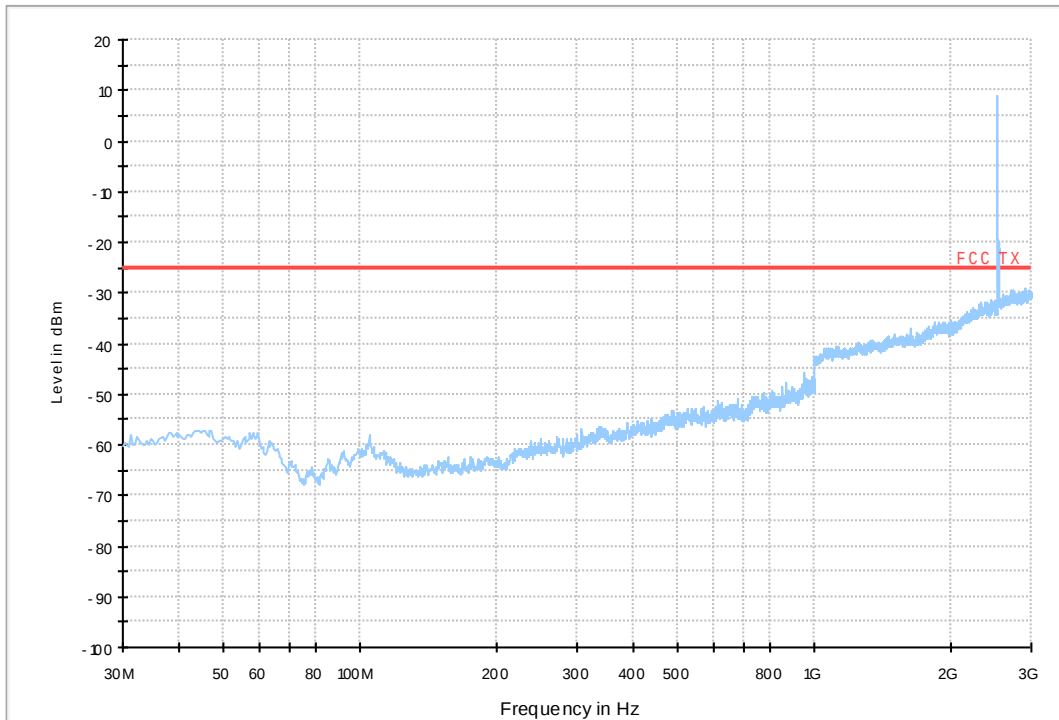


## 7.1.2.2 Test Bandwidth = 20

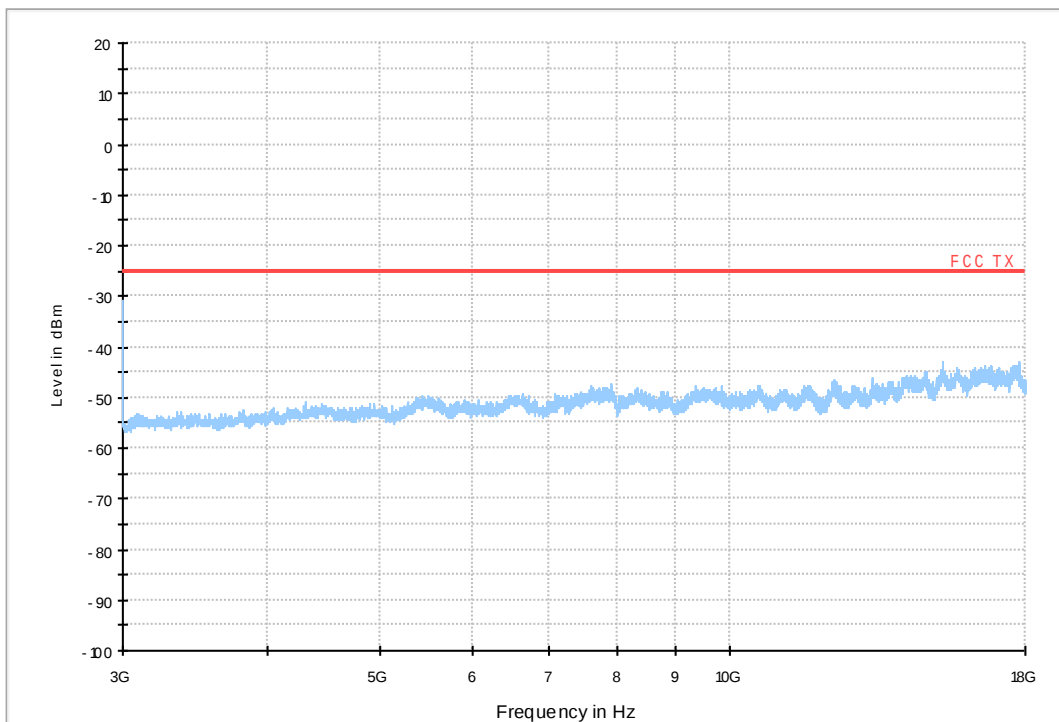




LTE Band 7 RSE-TX-DIRECTOR ABOVE 1.5G\_L -25dBm limit

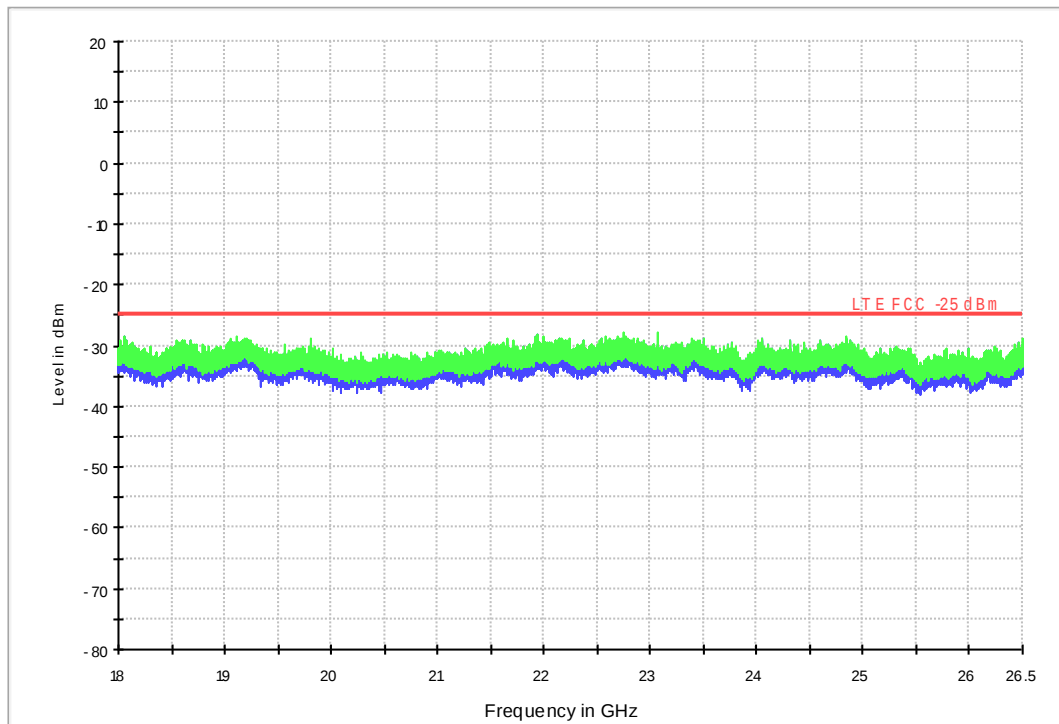


LTE FDD Band 7 RSE-TX-DIRECTOR ABOVE 1.5G\_H -25dBm limit





18G-26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK



## 8Appendix\_H: Frequency Stability

### 8.1 For LTE

#### 8.1.1Frequency Error vs. Voltage:

| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Temp. | Test Volt. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|-----------|----------------------|--------------|------------|------------|------------------|-----------------------|---------|
| BAND7     | LTE/TM1   | 5                    | LCH          | TN         | VL         | -39.12449        | -0.01563              | PASS    |
|           |           |                      |              |            | VN         | -3.23296         | -0.00129              | PASS    |
|           |           |                      |              |            | VH         | -3.70503         | -0.00148              | PASS    |
|           |           |                      | MCH          | TN         | VL         | -3.40462         | -0.00134              | PASS    |
|           |           |                      |              |            | VN         | -19.39774        | -0.00765              | PASS    |
|           |           |                      |              |            | VH         | -5.77927         | -0.00228              | PASS    |
|           |           |                      | HCH          | TN         | VL         | -15.36369        | -0.00598              | PASS    |
|           |           |                      |              |            | VN         | -31.80027        | -0.01239              | PASS    |
|           |           |                      |              |            | VH         | -18.59665        | -0.00724              | PASS    |
|           |           | 10                   | LCH          | TN         | VL         | -10.08511        | -0.00403              | PASS    |
|           |           |                      |              |            | VN         | -25.94948        | -0.01036              | PASS    |
|           |           |                      |              |            | VH         | -22.18723        | -0.00886              | PASS    |
|           |           |                      | MCH          | TN         | VL         | -15.22064        | -0.006                | PASS    |
|           |           |                      |              |            | VN         | -7.12395         | -0.00281              | PASS    |
|           |           |                      |              |            | VH         | 0.35763          | 0.00014               | PASS    |
|           |           |                      | HCH          | TN         | VL         | -4.7636          | -0.00186              | PASS    |
|           |           |                      |              |            | VN         | -16.26492        | -0.00634              | PASS    |
|           |           |                      |              |            | VH         | -5.8794          | -0.00229              | PASS    |
|           |           | 15                   | LCH          | TN         | VL         | -14.8201         | -0.00591              | PASS    |
|           |           |                      |              |            | VN         | -24.56188        | -0.0098               | PASS    |
|           |           |                      |              |            | VH         | -19.92702        | -0.00795              | PASS    |
|           |           |                      | MCH          | TN         | VL         | -14.49108        | -0.00572              | PASS    |
|           |           |                      |              |            | VN         | -8.55446         | -0.00337              | PASS    |
|           |           |                      |              |            | VH         | -2.74658         | -0.00108              | PASS    |
|           |           |                      | HCH          | TN         | VL         | -5.97954         | -0.00233              | PASS    |
|           |           |                      |              |            | VN         | -14.66274        | -0.00572              | PASS    |
|           |           |                      |              |            | VH         | -6.73771         | -0.00263              | PASS    |
|           |           | 20                   | LCH          | TN         | VL         | -10.49995        | -0.00418              | PASS    |
|           |           |                      |              |            | VN         | -21.68655        | -0.00864              | PASS    |
|           |           |                      |              |            | VH         | -18.86845        | -0.00752              | PASS    |
|           |           |                      | MCH          | TN         | VL         | -2.50339         | -0.00099              | PASS    |
|           |           |                      |              |            | VN         | -6.69479         | -0.00264              | PASS    |

| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Temp. | Test Volt. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|-----------|----------------------|--------------|------------|------------|------------------|-----------------------|---------|
|           | LTE/TM2   |                      | HCH          | TN         | VH         | -0.37193         | -0.00015              | PASS    |
|           |           |                      |              |            | VL         | -3.57628         | -0.0014               | PASS    |
|           |           |                      |              |            | VN         | -12.80308        | -0.005                | PASS    |
|           |           |                      |              |            | VH         | -5.00679         | -0.00196              | PASS    |
|           |           | 5                    | LCH          | TN         | VL         | -27.06528        | -0.01082              | PASS    |
|           |           |                      |              |            | VN         | -35.36224        | -0.01413              | PASS    |
|           |           |                      |              |            | VH         | -29.0966         | -0.01163              | PASS    |
|           |           |                      | MCH          | TN         | VL         | -6.17981         | -0.00244              | PASS    |
|           |           |                      |              |            | VN         | -17.73834        | -0.007                | PASS    |
|           |           |                      |              |            | VH         | -4.16279         | -0.00164              | PASS    |
|           |           |                      | HCH          | TN         | VL         | -10.68592        | -0.00416              | PASS    |
|           |           |                      |              |            | VN         | -29.94061        | -0.01166              | PASS    |
|           |           |                      |              |            | VH         | -8.99792         | -0.0035               | PASS    |
|           |           | 10                   | LCH          | TN         | VL         | -11.67297        | -0.00466              | PASS    |
|           |           |                      |              |            | VN         | -22.20154        | -0.00886              | PASS    |
|           |           |                      |              |            | VH         | -8.58307         | -0.00343              | PASS    |
|           |           |                      | MCH          | TN         | VL         | -1.08719         | -0.00043              | PASS    |
|           |           |                      |              |            | VN         | -8.21114         | -0.00324              | PASS    |
|           |           |                      |              |            | VH         | -23.46039        | -0.00925              | PASS    |
|           |           |                      | HCH          | TN         | VL         | -2.36034         | -0.00092              | PASS    |
|           |           |                      |              |            | VN         | -11.1866         | -0.00436              | PASS    |
|           |           |                      |              |            | VH         | -4.54903         | -0.00177              | PASS    |
|           |           | 15                   | LCH          | TN         | VL         | -7.75337         | -0.00309              | PASS    |
|           |           |                      |              |            | VN         | -16.67976        | -0.00665              | PASS    |
|           |           |                      |              |            | VH         | -7.25269         | -0.00289              | PASS    |
|           |           |                      | MCH          | TN         | VL         | -1.73092         | -0.00068              | PASS    |
|           |           |                      |              |            | VN         | -8.54015         | -0.00337              | PASS    |
|           |           |                      |              |            | VH         | 0.90122          | 0.00036               | PASS    |
|           |           |                      | HCH          | TN         | VL         | -5.39303         | -0.0021               | PASS    |
|           |           |                      |              |            | VN         | -11.67297        | -0.00456              | PASS    |
|           |           |                      |              |            | VH         | -0.01431         | -0.00001              | PASS    |
|           |           | 20                   | LCH          | TN         | VL         | -7.5388          | -0.003                | PASS    |
|           |           |                      |              |            | VN         | -12.78877        | -0.0051               | PASS    |
|           |           |                      |              |            | VH         | -7.92503         | -0.00316              | PASS    |
|           |           |                      | MCH          | TN         | VL         | -1.01566         | -0.0004               | PASS    |
|           |           |                      |              |            | VN         | -3.13282         | -0.00124              | PASS    |
|           |           |                      |              |            | VH         | 1.15871          | 0.00046               | PASS    |
|           |           |                      | HCH          | TN         | VL         | -4.69208         | -0.00183              | PASS    |

| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Temp. | Test Volt. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|-----------|----------------------|--------------|------------|------------|------------------|-----------------------|---------|
|           |           |                      |              |            | VN         | -7.39574         | -0.00289              | PASS    |
|           |           |                      |              |            | VH         | -1.83106         | -0.00072              | PASS    |

### 8.1.2 Frequency Error vs. Temperature:

| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Volt. | Test Temp | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|-----------|----------------------|--------------|------------|-----------|------------------|-----------------------|---------|
| BAND7     | LTE/TM1   | 5                    | LCH          | VN         | -30       | -4.67777         | -0.00187              | PASS    |
|           |           |                      |              |            | -20       | -5.3072          | -0.00212              | PASS    |
|           |           |                      |              |            | -10       | -5.55039         | -0.00222              | PASS    |
|           |           |                      |              |            | 0         | -5.20706         | -0.00208              | PASS    |
|           |           |                      |              |            | 10        | -6.69479         | -0.00268              | PASS    |
|           |           |                      |              |            | 20        | -3.23296         | -0.00129              | PASS    |
|           |           |                      |              |            | 30        | -4.04835         | -0.00162              | PASS    |
|           |           |                      |              |            | 40        | -1.80244         | -0.00072              | PASS    |
|           |           |                      |              |            | 50        | -6.53744         | -0.00261              | PASS    |
|           |           |                      | MCH          | VN         | -30       | -16.7942         | -0.00662              | PASS    |
|           |           |                      |              |            | -20       | -18.4536         | -0.00728              | PASS    |
|           |           |                      |              |            | -10       | -16.96587        | -0.00669              | PASS    |
|           |           |                      |              |            | 0         | -18.33916        | -0.00723              | PASS    |
|           |           |                      |              |            | 10        | -19.94133        | -0.00787              | PASS    |
|           |           |                      |              |            | 20        | -19.39774        | -0.00765              | PASS    |
|           |           |                      |              |            | 30        | -19.0115         | -0.0075               | PASS    |
|           |           |                      |              |            | 40        | -20.87116        | -0.00823              | PASS    |
|           |           |                      |              |            | 50        | -18.4679         | -0.00729              | PASS    |
|           |           |                      | HCH          | VN         | -30       | -32.47261        | -0.01265              | PASS    |
|           |           |                      |              |            | -20       | -33.24509        | -0.01295              | PASS    |
|           |           |                      |              |            | -10       | -31.15654        | -0.01213              | PASS    |
|           |           |                      |              |            | 0         | -29.52576        | -0.0115               | PASS    |
|           |           |                      |              |            | 10        | -30.22671        | -0.01177              | PASS    |
|           |           |                      |              |            | 20        | -31.80027        | -0.01239              | PASS    |
|           |           |                      |              |            | 30        | -28.56731        | -0.01113              | PASS    |
|           |           |                      |              |            | 40        | -33.53119        | -0.01306              | PASS    |
|           |           |                      |              |            | 50        | -29.86908        | -0.01163              | PASS    |
|           |           | 10                   | LCH          | VN         | -30       | -23.68927        | -0.00946              | PASS    |
|           |           |                      |              |            | -20       | -25.67768        | -0.01025              | PASS    |
|           |           |                      |              |            | -10       | -24.66202        | -0.00985              | PASS    |

| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Volt. | Test Temp | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|-----------|----------------------|--------------|------------|-----------|------------------|-----------------------|---------|
|           |           |                      |              |            | 0         | -27.20833        | -0.01086              | PASS    |
|           |           |                      |              |            | 10        | -26.95084        | -0.01076              | PASS    |
|           |           |                      |              |            | 20        | -25.94948        | -0.01036              | PASS    |
|           |           |                      |              |            | 30        | -26.79348        | -0.0107               | PASS    |
|           |           |                      |              |            | 40        | -22.75944        | -0.00909              | PASS    |
|           |           |                      |              |            | 50        | -28.5387         | -0.01139              | PASS    |
|           |           |                      | MCH          | VN         | -30       | -6.89506         | -0.00272              | PASS    |
|           |           |                      |              |            | -20       | -6.00815         | -0.00237              | PASS    |
|           |           |                      |              |            | -10       | -7.05242         | -0.00278              | PASS    |
|           |           |                      |              |            | 0         | -7.85351         | -0.0031               | PASS    |
|           |           |                      |              |            | 10        | -5.56469         | -0.0022               | PASS    |
|           |           |                      |              |            | 20        | -7.12395         | -0.00281              | PASS    |
|           |           |                      |              |            | 30        | -6.60896         | -0.00261              | PASS    |
|           |           |                      |              |            | 40        | -5.80788         | -0.00229              | PASS    |
|           |           |                      |              |            | 50        | -6.73771         | -0.00266              | PASS    |
|           |           |                      | HCH          | VN         | -30       | -12.74586        | -0.00497              | PASS    |
|           |           |                      |              |            | -20       | -14.99176        | -0.00584              | PASS    |
|           |           |                      |              |            | -10       | -13.34667        | -0.0052               | PASS    |
|           |           |                      |              |            | 0         | -12.77447        | -0.00498              | PASS    |
|           |           |                      |              |            | 10        | -14.06193        | -0.00548              | PASS    |
|           |           |                      |              |            | 20        | -16.26492        | -0.00634              | PASS    |
|           |           |                      |              |            | 30        | -15.46383        | -0.00603              | PASS    |
|           |           |                      |              |            | 40        | -12.83169        | -0.005                | PASS    |
|           |           |                      |              |            | 50        | -16.37936        | -0.00639              | PASS    |
|           |           | 15                   | LCH          | VN         | -30       | -22.18723        | -0.00885              | PASS    |
|           |           |                      |              |            | -20       | -25.4631         | -0.01015              | PASS    |
|           |           |                      |              |            | -10       | -27.03667        | -0.01078              | PASS    |
|           |           |                      |              |            | 0         | -24.6191         | -0.00982              | PASS    |
|           |           |                      |              |            | 10        | -25.80643        | -0.01029              | PASS    |
|           |           |                      |              |            | 20        | -24.56188        | -0.0098               | PASS    |
|           |           |                      |              |            | 30        | -22.17293        | -0.00884              | PASS    |
|           |           |                      |              |            | 40        | -23.05984        | -0.0092               | PASS    |
|           |           |                      |              |            | 50        | -22.88818        | -0.00913              | PASS    |
|           |           |                      | MCH          | VN         | -30       | -6.22272         | -0.00245              | PASS    |
|           |           |                      |              |            | -20       | -12.21657        | -0.00482              | PASS    |
|           |           |                      |              |            | -10       | 0.15736          | 0.00006               | PASS    |
|           |           |                      |              |            | 0         | -6.4373          | -0.00254              | PASS    |
|           |           |                      |              |            | 10        | -6.89506         | -0.00272              | PASS    |

| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Volt. | Test Temp | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|-----------|----------------------|--------------|------------|-----------|------------------|-----------------------|---------|
|           |           |                      |              |            | 20        | -8.55446         | -0.00337              | PASS    |
|           |           |                      |              |            | 30        | -7.89642         | -0.00311              | PASS    |
|           |           |                      |              |            | 40        | -5.33581         | -0.0021               | PASS    |
|           |           |                      |              |            | 50        | -6.60896         | -0.00261              | PASS    |
|           |           |                      | HCH          | VN         | -30       | -13.71861        | -0.00535              | PASS    |
|           |           |                      |              |            | -20       | -15.17773        | -0.00592              | PASS    |
|           |           |                      |              |            | -10       | -11.67297        | -0.00456              | PASS    |
|           |           |                      |              |            | 0         | -11.31535        | -0.00442              | PASS    |
|           |           |                      |              |            | 10        | -14.90593        | -0.00582              | PASS    |
|           |           |                      |              |            | 20        | -14.66274        | -0.00572              | PASS    |
|           |           |                      |              |            | 30        | -16.52241        | -0.00645              | PASS    |
|           |           |                      |              |            | 40        | -15.36369        | -0.006                | PASS    |
|           |           |                      |              |            | 50        | -11.10077        | -0.00433              | PASS    |
|           |           | 20                   | LCH          | VN         | -30       | -20.35618        | -0.00811              | PASS    |
|           |           |                      |              |            | -20       | -19.95564        | -0.00795              | PASS    |
|           |           |                      |              |            | -10       | -17.25197        | -0.00687              | PASS    |
|           |           |                      |              |            | 0         | -20.54214        | -0.00818              | PASS    |
|           |           |                      |              |            | 10        | -21.35754        | -0.00851              | PASS    |
|           |           |                      |              |            | 20        | -21.68655        | -0.00864              | PASS    |
|           |           |                      |              |            | 30        | -20.25604        | -0.00807              | PASS    |
|           |           |                      |              |            | 40        | -19.62662        | -0.00782              | PASS    |
|           |           |                      |              |            | 50        | -19.81258        | -0.00789              | PASS    |
|           |           |                      | MCH          | VN         | -30       | -4.33445         | -0.00171              | PASS    |
|           |           |                      |              |            | -20       | -8.44002         | -0.00333              | PASS    |
|           |           |                      |              |            | -10       | -1.73092         | -0.00068              | PASS    |
|           |           |                      |              |            | 0         | -4.49181         | -0.00177              | PASS    |
|           |           |                      |              |            | 10        | -4.90665         | -0.00194              | PASS    |
|           |           |                      |              |            | 20        | -6.69479         | -0.00264              | PASS    |
|           |           |                      |              |            | 30        | -5.65052         | -0.00223              | PASS    |
|           |           |                      |              |            | 40        | -2.31743         | -0.00091              | PASS    |
|           |           |                      |              |            | 50        | -3.96252         | -0.00156              | PASS    |
|           |           |                      | HCH          | VN         | -30       | -12.00199        | -0.00469              | PASS    |
|           |           |                      |              |            | -20       | -10.39982        | -0.00406              | PASS    |
|           |           |                      |              |            | -10       | -13.56125        | -0.0053               | PASS    |
|           |           |                      |              |            | 0         | -10.74314        | -0.0042               | PASS    |
|           |           |                      |              |            | 10        | -11.37257        | -0.00444              | PASS    |
|           |           |                      |              |            | 20        | -12.80308        | -0.005                | PASS    |
|           |           |                      |              |            | 30        | -12.37392        | -0.00483              | PASS    |

| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Volt. | Test Temp | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|-----------|----------------------|--------------|------------|-----------|------------------|-----------------------|---------|
|           |           |                      |              |            | 40        | -9.44138         | -0.00369              | PASS    |
|           |           |                      |              |            | 50        | -9.57012         | -0.00374              | PASS    |
|           | LTE/TM2   | 5                    | LCH          | VN         | -30       | -35.61974        | -0.01423              | PASS    |
|           |           |                      |              |            | -20       | -37.95147        | -0.01517              | PASS    |
|           |           |                      |              |            | -10       | -36.83567        | -0.01472              | PASS    |
|           |           |                      |              |            | 0         | -39.88266        | -0.01594              | PASS    |
|           |           |                      |              |            | 10        | -38.16605        | -0.01525              | PASS    |
|           |           |                      |              |            | 20        | -35.36224        | -0.01413              | PASS    |
|           |           |                      |              |            | 30        | -41.6851         | -0.01666              | PASS    |
|           |           |                      |              |            | 40        | -37.65106        | -0.01505              | PASS    |
|           |           |                      |              |            | 50        | -39.23893        | -0.01568              | PASS    |
|           |           |                      | MCH          | VN         | -30       | -14.17637        | -0.00559              | PASS    |
|           |           |                      |              |            | -20       | -16.29353        | -0.00643              | PASS    |
|           |           |                      |              |            | -10       | -14.63413        | -0.00577              | PASS    |
|           |           |                      |              |            | 0         | -33.2737         | -0.01313              | PASS    |
|           |           |                      |              |            | 10        | -15.56396        | -0.00614              | PASS    |
|           |           |                      |              |            | 20        | -17.73834        | -0.007                | PASS    |
|           |           |                      |              |            | 30        | -12.0306         | -0.00475              | PASS    |
|           |           |                      |              |            | 40        | -41.37039        | -0.01632              | PASS    |
|           |           |                      |              |            | 50        | -47.43576        | -0.01871              | PASS    |
|           |           |                      | HCH          | VN         | -30       | -30.54142        | -0.0119               | PASS    |
|           |           |                      |              |            | -20       | -30.06935        | -0.01171              | PASS    |
|           |           |                      |              |            | -10       | -24.79076        | -0.00966              | PASS    |
|           |           |                      |              |            | 0         | -24.34731        | -0.00948              | PASS    |
|           |           |                      |              |            | 10        | -26.63612        | -0.01037              | PASS    |
|           |           |                      |              |            | 20        | -29.94061        | -0.01166              | PASS    |
|           |           |                      |              |            | 30        | -25.4488         | -0.00991              | PASS    |
|           |           |                      |              |            | 40        | -26.13544        | -0.01018              | PASS    |
|           |           |                      |              |            | 50        | -28.12386        | -0.01095              | PASS    |
|           |           | 10                   | LCH          | VN         | -30       | -21.57211        | -0.00861              | PASS    |
|           |           |                      |              |            | -20       | -16.5081         | -0.00659              | PASS    |
|           |           |                      |              |            | -10       | -21.2431         | -0.00848              | PASS    |
|           |           |                      |              |            | 0         | -16.7799         | -0.0067               | PASS    |
|           |           |                      |              |            | 10        | -20.29896        | -0.0081               | PASS    |
|           |           |                      |              |            | 20        | -22.20154        | -0.00886              | PASS    |
|           |           |                      |              |            | 30        | -16.66546        | -0.00665              | PASS    |
|           |           |                      |              |            | 40        | -18.79692        | -0.0075               | PASS    |
|           |           |                      |              |            | 50        | -20.59937        | -0.00822              | PASS    |

| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Volt. | Test Temp | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|-----------|----------------------|--------------|------------|-----------|------------------|-----------------------|---------|
|           |           |                      | MCH          | VN         | -30       | -5.90801         | -0.00233              | PASS    |
|           |           |                      |              |            | -20       | -4.60625         | -0.00182              | PASS    |
|           |           |                      |              |            | -10       | -10.08511        | -0.00398              | PASS    |
|           |           |                      |              |            | 0         | -21.98696        | -0.00867              | PASS    |
|           |           |                      |              |            | 10        | -20.9713         | -0.00827              | PASS    |
|           |           |                      |              |            | 20        | -8.21114         | -0.00324              | PASS    |
|           |           |                      |              |            | 30        | -8.6689          | -0.00342              | PASS    |
|           |           |                      |              |            | 40        | -26.17836        | -0.01033              | PASS    |
|           |           |                      |              |            | 50        | -7.56741         | -0.00299              | PASS    |
|           |           |                      | HCH          | VN         | -30       | -12.96043        | -0.00505              | PASS    |
|           |           |                      |              |            | -20       | -11.78741        | -0.0046               | PASS    |
|           |           |                      |              |            | -10       | -10.21385        | -0.00398              | PASS    |
|           |           |                      |              |            | 0         | -12.63142        | -0.00492              | PASS    |
|           |           |                      |              |            | 10        | -11.7588         | -0.00458              | PASS    |
|           |           |                      |              |            | 20        | -11.1866         | -0.00436              | PASS    |
|           |           |                      |              |            | 30        | -14.59122        | -0.00569              | PASS    |
|           |           |                      |              |            | 40        | -12.70294        | -0.00495              | PASS    |
|           |           |                      |              |            | 50        | -10.01358        | -0.0039               | PASS    |
|           |           | 15                   | LCH          | VN         | -30       | -15.22064        | -0.00607              | PASS    |
|           |           |                      |              |            | -20       | -17.95292        | -0.00716              | PASS    |
|           |           |                      |              |            | -10       | -13.20362        | -0.00527              | PASS    |
|           |           |                      |              |            | 0         | -15.69271        | -0.00626              | PASS    |
|           |           |                      |              |            | 10        | -14.37664        | -0.00573              | PASS    |
|           |           |                      |              |            | 20        | -16.67976        | -0.00665              | PASS    |
|           |           |                      |              |            | 30        | -16.63685        | -0.00663              | PASS    |
|           |           |                      |              |            | 40        | -16.2077         | -0.00646              | PASS    |
|           |           |                      |              |            | 50        | -14.67705        | -0.00585              | PASS    |
|           |           |                      | MCH          | VN         | -30       | -13.17501        | -0.0052               | PASS    |
|           |           |                      |              |            | -20       | -0.00186         | -0.00186              | PASS    |
|           |           |                      |              |            | -10       | -6.9809          | -0.00275              | PASS    |
|           |           |                      |              |            | 0         | -13.46111        | -0.00531              | PASS    |
|           |           |                      |              |            | 10        | -3.01838         | -0.00119              | PASS    |
|           |           |                      |              |            | 20        | -8.54015         | -0.00337              | PASS    |
|           |           |                      |              |            | 30        | -3.43323         | -0.00135              | PASS    |
|           |           |                      |              |            | 40        | -16.88004        | -0.00666              | PASS    |
|           |           |                      |              |            | 50        | -0.05722         | -0.00002              | PASS    |
|           |           |                      | HCH          | VN         | -30       | -9.11236         | -0.00356              | PASS    |
|           |           |                      |              |            | -20       | -12.78877        | -0.00499              | PASS    |

| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Volt. | Test Temp | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|-----------|----------------------|--------------|------------|-----------|------------------|-----------------------|---------|
|           |           |                      |              |            | -10       | -7.41005         | -0.00289              | PASS    |
|           |           |                      |              |            | 0         | -8.74043         | -0.00341              | PASS    |
|           |           |                      |              |            | 10        | -8.44002         | -0.00329              | PASS    |
|           |           |                      |              |            | 20        | -11.67297        | -0.00456              | PASS    |
|           |           |                      |              |            | 30        | -10.28538        | -0.00401              | PASS    |
|           |           |                      |              |            | 40        | -11.57284        | -0.00452              | PASS    |
|           |           |                      |              |            | 50        | -4.87804         | -0.0019               | PASS    |
|           |           | 20                   | LCH          | VN         | -30       | -12.96043        | -0.00516              | PASS    |
|           |           |                      |              |            | -20       | -14.43386        | -0.00575              | PASS    |
|           |           |                      |              |            | -10       | -17.8957         | -0.00713              | PASS    |
|           |           |                      |              |            | 0         | -14.41956        | -0.00574              | PASS    |
|           |           |                      |              |            | 10        | -12.54559        | -0.005                | PASS    |
|           |           |                      |              |            | 20        | -12.78877        | -0.0051               | PASS    |
|           |           |                      |              |            | 30        | -14.57691        | -0.00581              | PASS    |
|           |           |                      |              |            | 40        | -15.57827        | -0.00621              | PASS    |
|           |           |                      |              |            | 50        | -14.47678        | -0.00577              | PASS    |
|           |           |                      | MCH          | VN         | -30       | -3.37601         | -0.00133              | PASS    |
|           |           |                      |              |            | -20       | -1.30177         | -0.00051              | PASS    |
|           |           |                      |              |            | -10       | -1.98841         | -0.00078              | PASS    |
|           |           |                      |              |            | 0         | -3.70503         | -0.00146              | PASS    |
|           |           |                      |              |            | 10        | -4.4775          | -0.00177              | PASS    |
|           |           |                      |              |            | 20        | -3.13282         | -0.00124              | PASS    |
|           |           |                      |              |            | 30        | -4.73499         | -0.00187              | PASS    |
|           |           |                      |              |            | 40        | -2.76089         | -0.00109              | PASS    |
|           |           |                      |              |            | 50        | -1.20163         | -0.00047              | PASS    |
|           |           |                      | HCH          | VN         | -30       | -6.95229         | -0.00272              | PASS    |
|           |           |                      |              |            | -20       | -9.52721         | -0.00372              | PASS    |
|           |           |                      |              |            | -10       | -4.50611         | -0.00176              | PASS    |
|           |           |                      |              |            | 0         | -7.33852         | -0.00287              | PASS    |
|           |           |                      |              |            | 10        | -8.51154         | -0.00332              | PASS    |
|           |           |                      |              |            | 20        | -7.39574         | -0.00289              | PASS    |
|           |           |                      |              |            | 30        | -6.50883         | -0.00254              | PASS    |
|           |           |                      |              |            | 40        | -5.73635         | -0.00224              | PASS    |
|           |           |                      |              |            | 50        | -8.85487         | -0.00346              | PASS    |

END