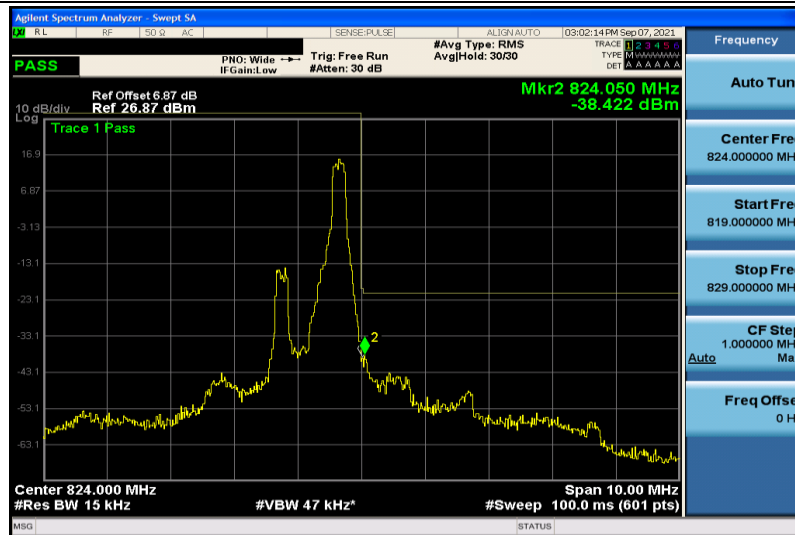
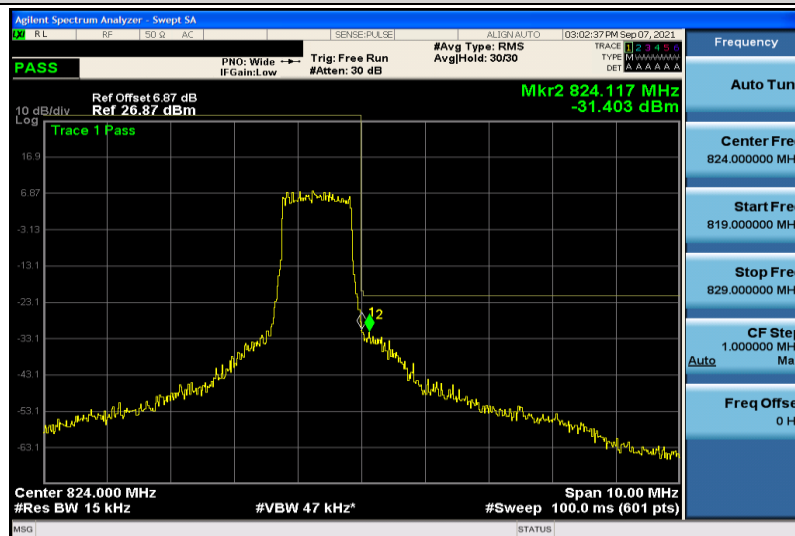
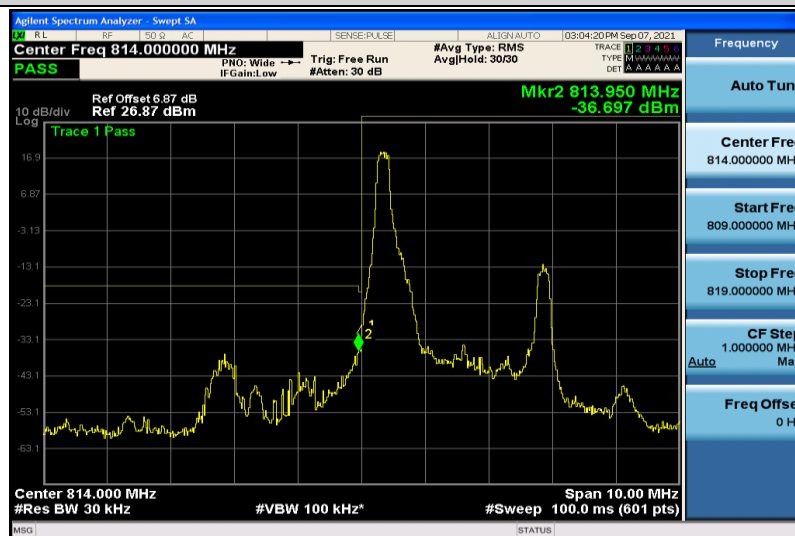




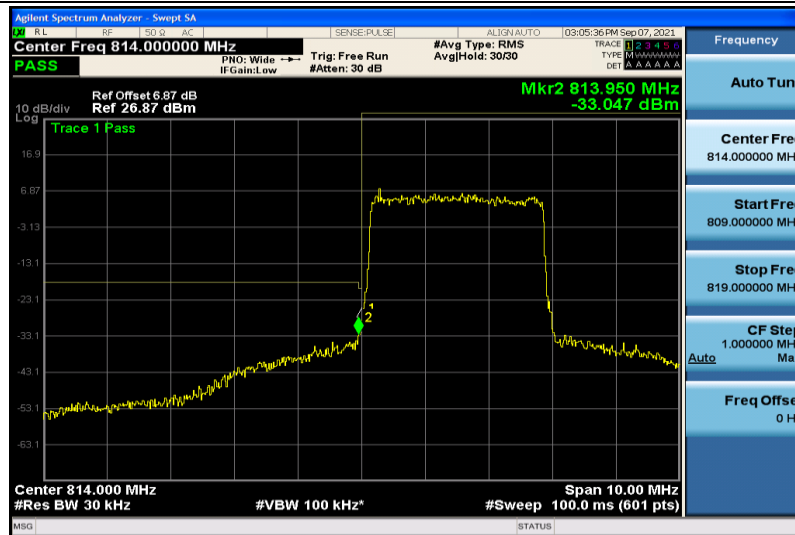
Band26-1.4MHz-16QAM-26783-1RB#5



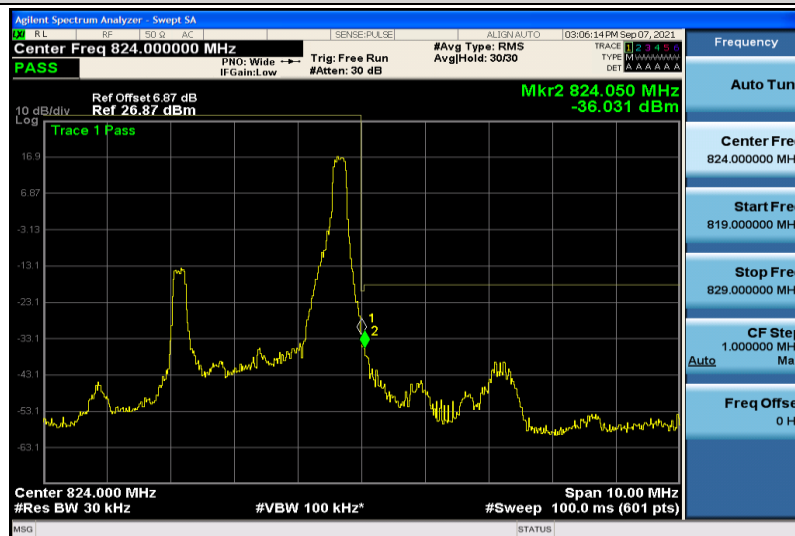
Band26-1.4MHz-16QAM-26783-6RB#0



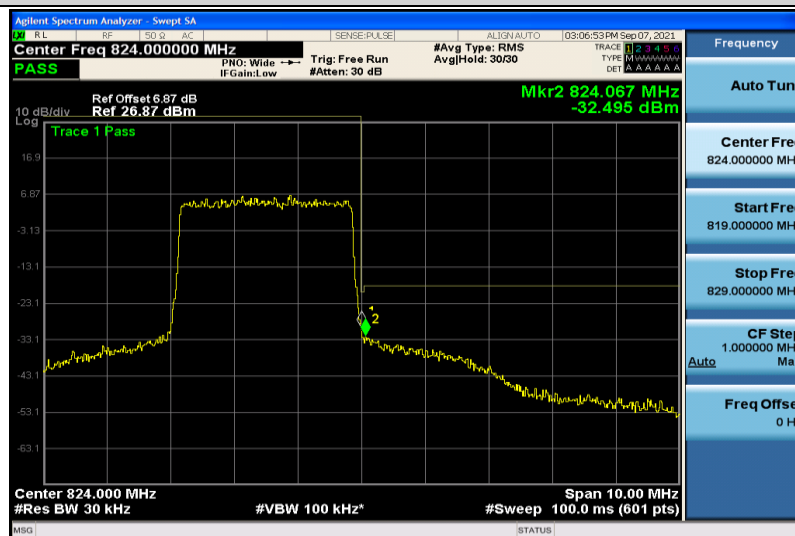
Band26-3MHz-QPSK-26705-1RB#0



Band26-3MHz-QPSK-26705-15RB#0



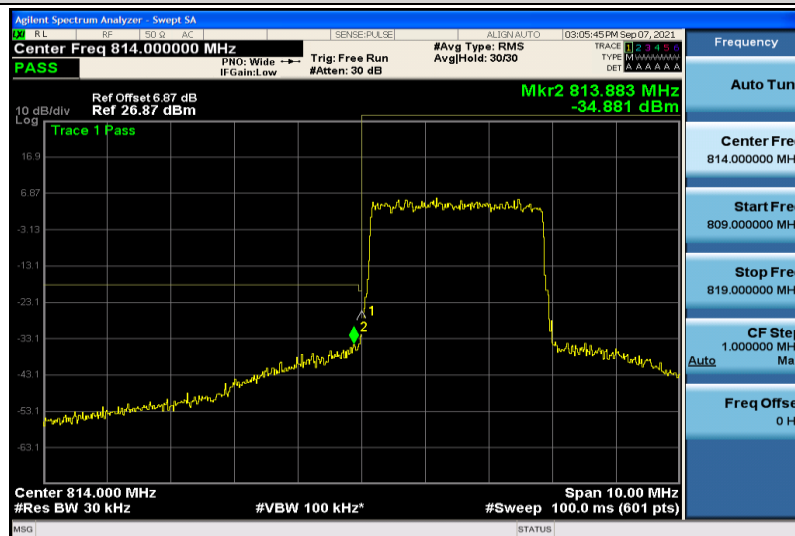
Band26-3MHz-QPSK-26775-1RB#14



Band26-3MHz-QPSK-26775-15RB#0



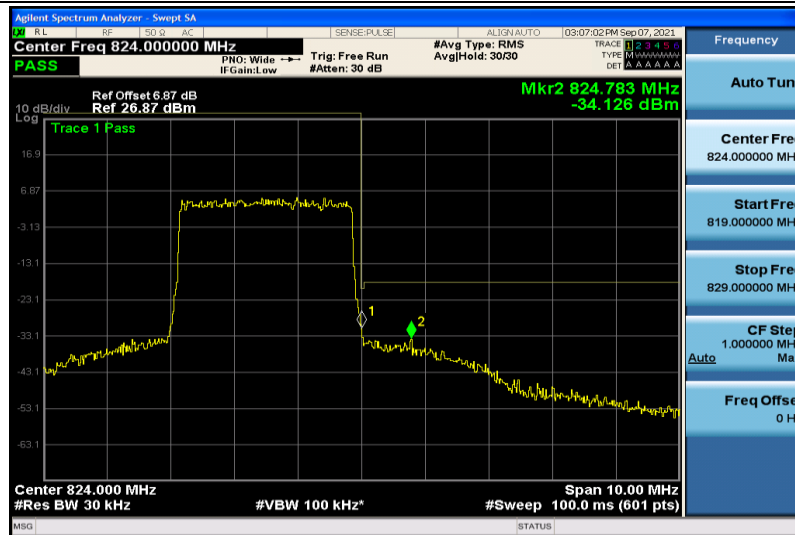
Band26-3MHz-16QAM-26705-1RB#0



Band26-3MHz-16QAM-26705-15RB#0



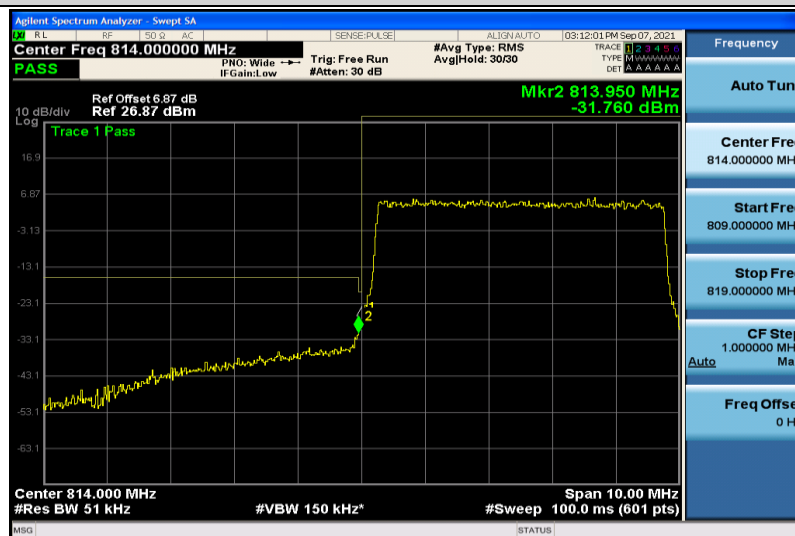
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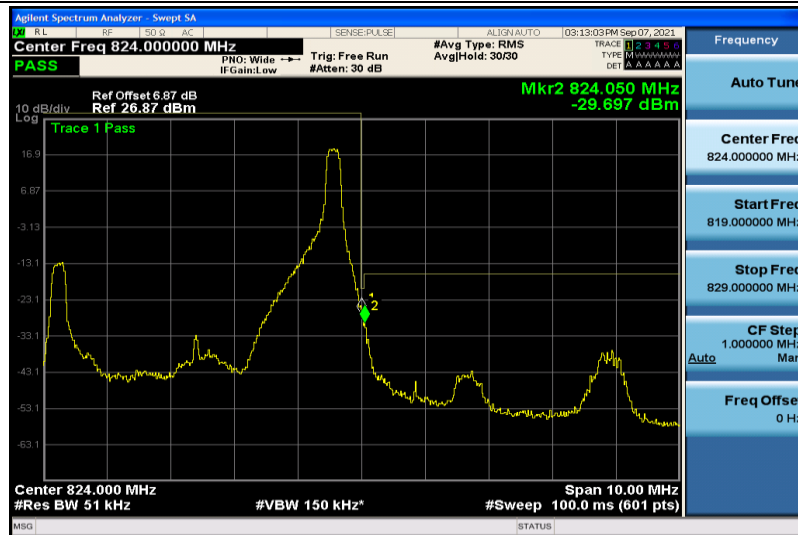
Band26-3MHz-16QAM-26775-15RB#0



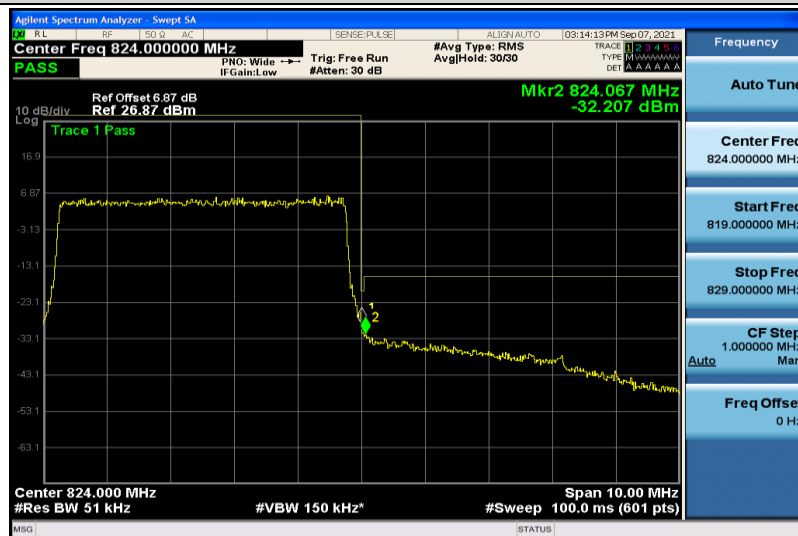
Band26-5MHz-QPSK-26715-1RB#0



Band26-5MHz-QPSK-26715-25RB#0



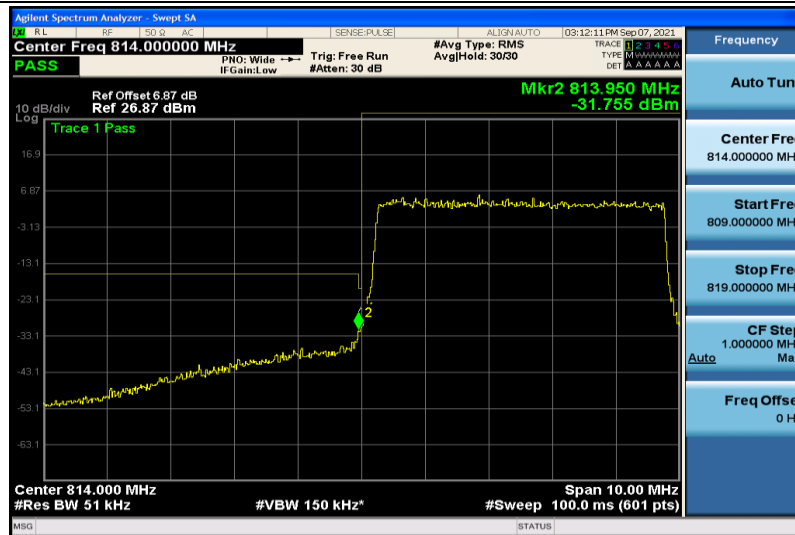
Band26-5MHz-QPSK-26765-1RB#24



Band26-5MHz-QPSK-26765-25RB#0



Band26-5MHz-16QAM-26715-1RB#0



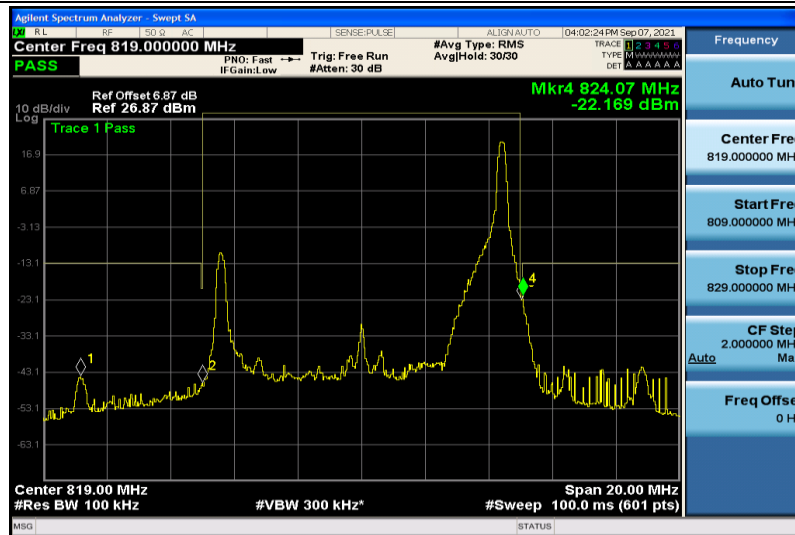
Band26-5MHz-16QAM-26715-25RB#0



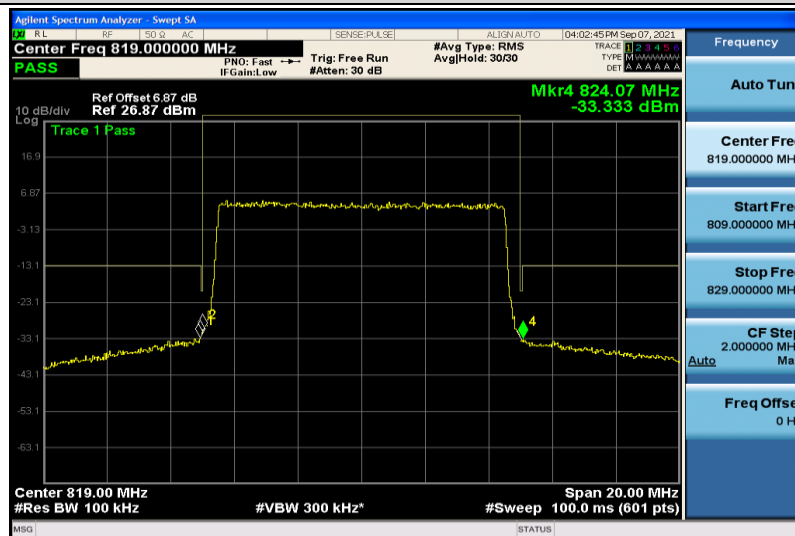
Band26-5MHz-16QAM-26765-1RB#24



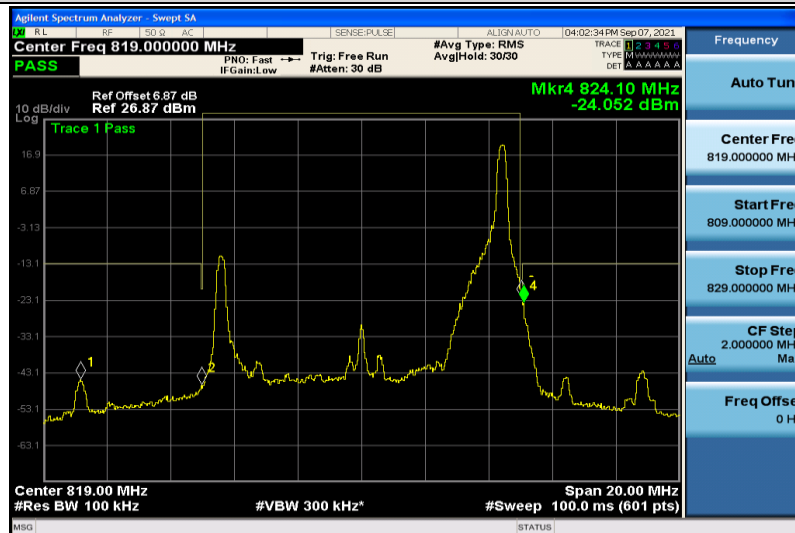
Band26-5MHz-16QAM-26765-25RB#0



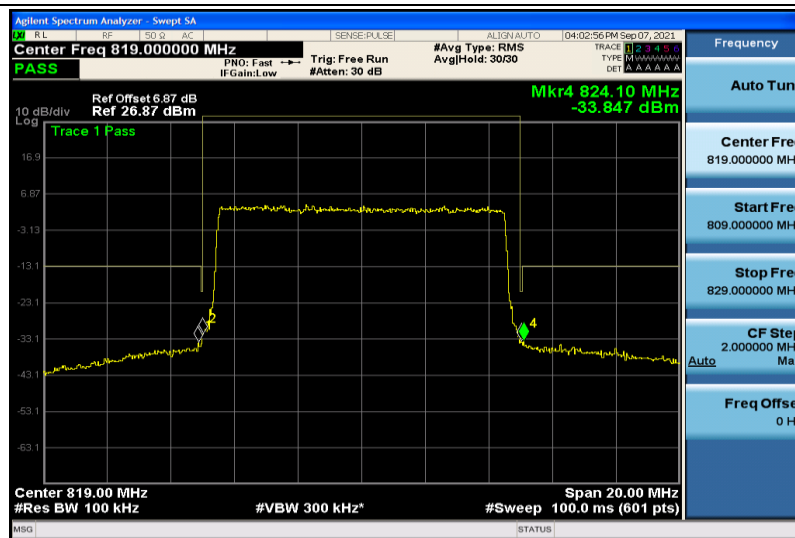
Band26-10MHz-QPSK-26740-1RB#49



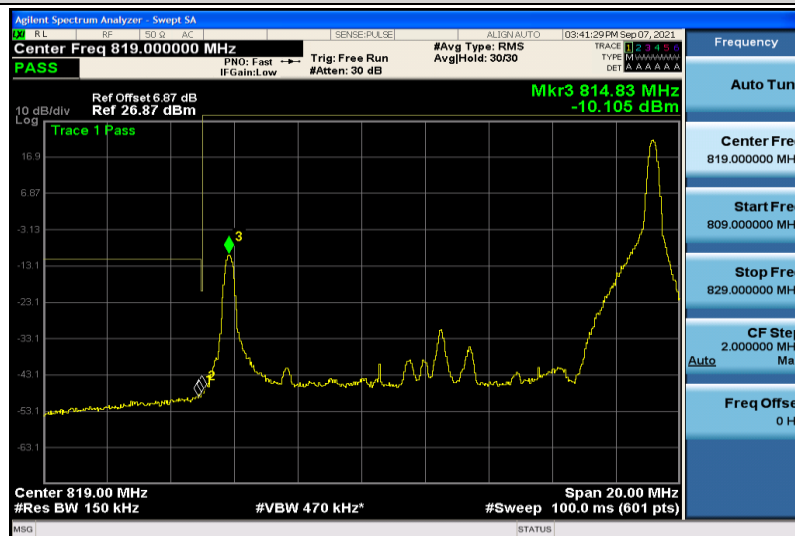
Band26-10MHz-QPSK-26740-50RB#0



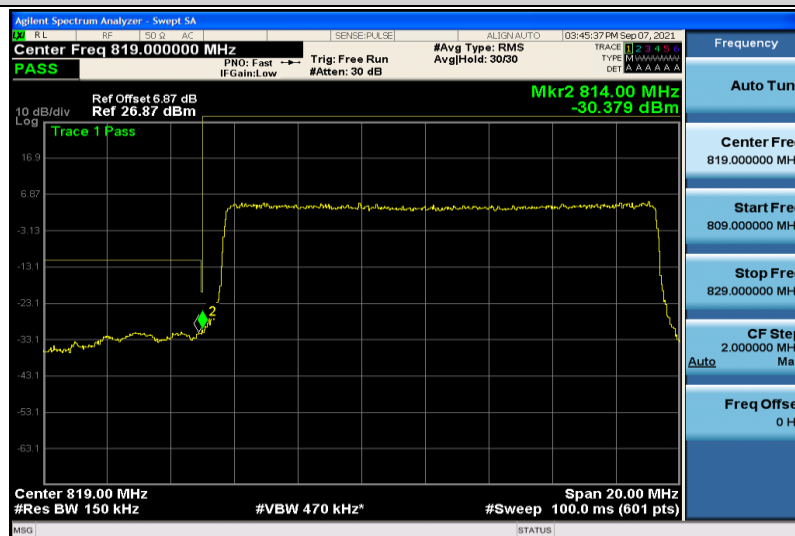
Band26-10MHz-16QAM-26740-1RB#49



Band26-10MHz-16QAM-26740-50RB#0

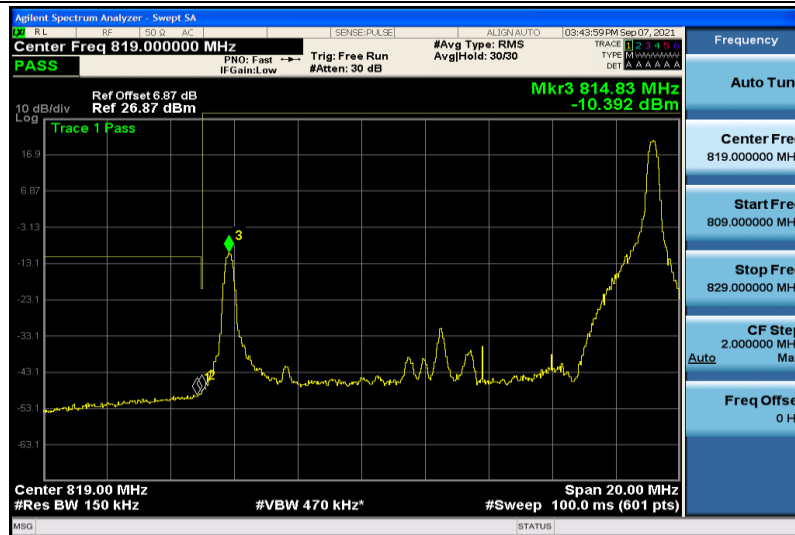


Band26-15MHz-QPSK-26765-1RB#74

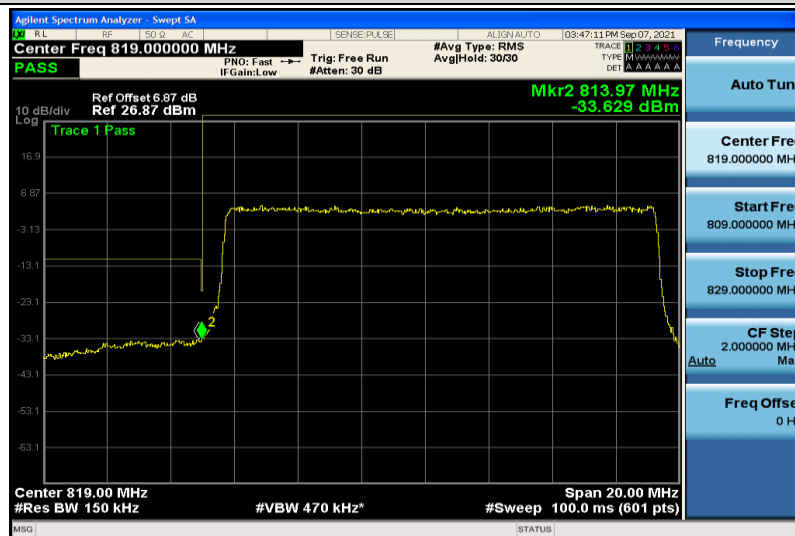


Band26-15MHz-QPSK-26765-75RB#0





Band26-15MHz-16QAM-26765-1RB#74



Band26-15MHz-16QAM-26765-75RB#0

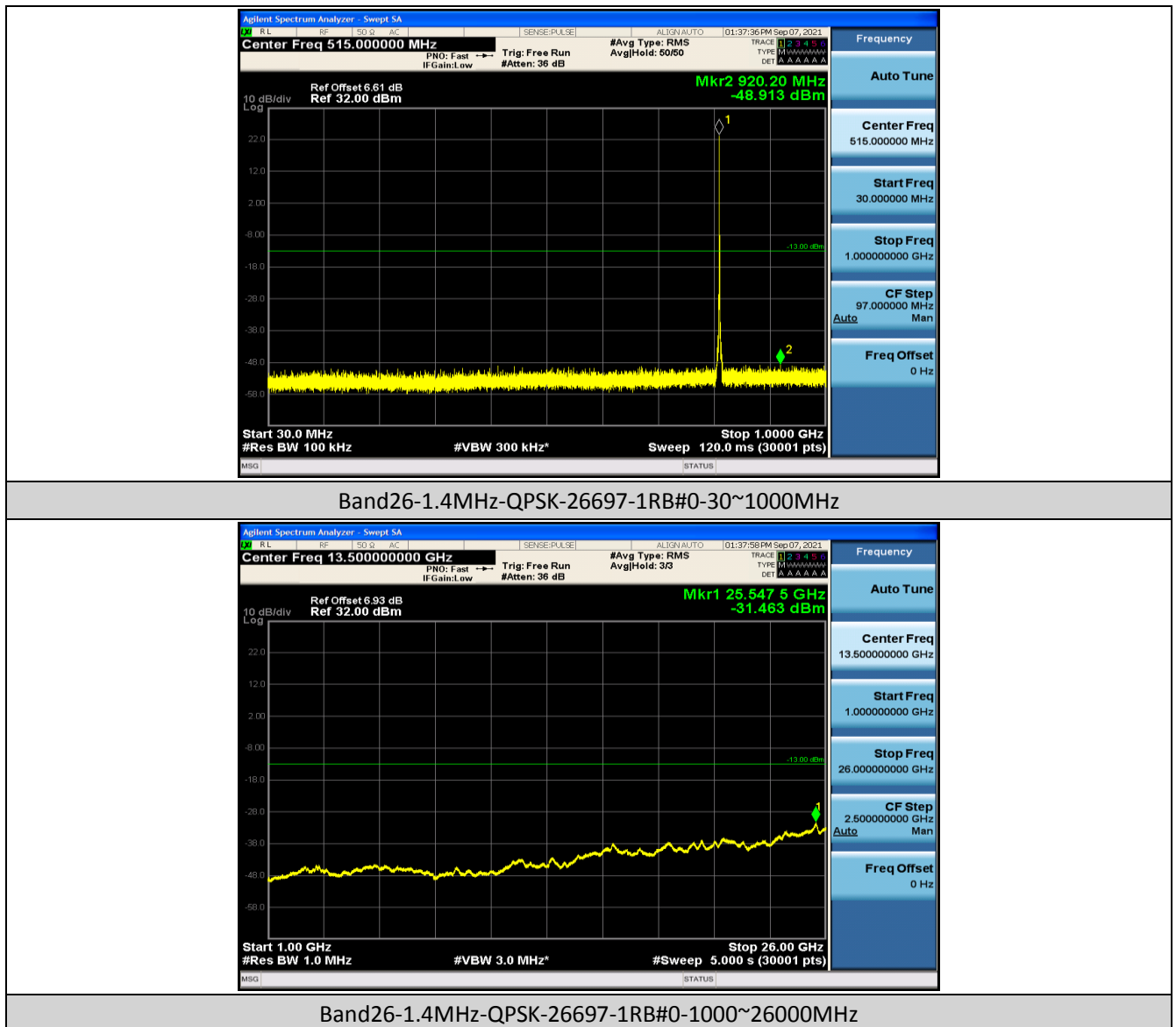
## 8.5 Appendix E: Conducted Spurious Emission

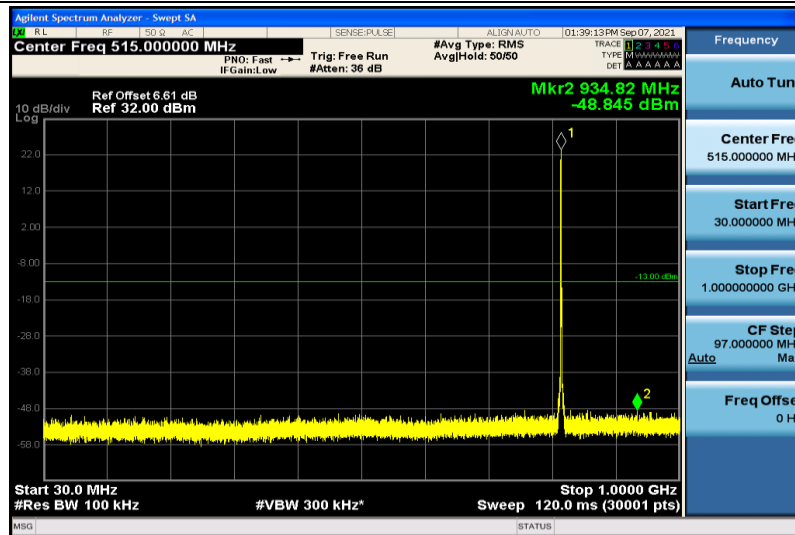
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band26 | 1.4MHz    | QPSK       | 26697   | 1RB#0            | 30~1000MHz      | -48.91       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26697   | 1RB#0            | 1000~26000MHz   | -31.46       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26740   | 1RB#0            | 30~1000MHz      | -48.85       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26740   | 1RB#0            | 1000~26000MHz   | -31.56       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26783   | 1RB#0            | 30~1000MHz      | -48.12       | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26783   | 1RB#0            | 1000~26000MHz   | -31.77       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26697   | 1RB#0            | 30~1000MHz      | -48.22       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26697   | 1RB#0            | 1000~26000MHz   | -31.48       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26740   | 1RB#0            | 30~1000MHz      | -48.41       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26740   | 1RB#0            | 1000~26000MHz   | -31.56       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26783   | 1RB#0            | 30~1000MHz      | -48.67       | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26783   | 1RB#0            | 1000~26000MHz   | -31.57       | PASS    |
| Band26 | 3MHz      | QPSK       | 26705   | 1RB#0            | 30~1000MHz      | -48.49       | PASS    |
| Band26 | 3MHz      | QPSK       | 26705   | 1RB#0            | 1000~26000MHz   | -31.53       | PASS    |
| Band26 | 3MHz      | QPSK       | 26740   | 1RB#0            | 30~1000MHz      | -48.55       | PASS    |
| Band26 | 3MHz      | QPSK       | 26740   | 1RB#0            | 1000~26000MHz   | -31.70       | PASS    |
| Band26 | 3MHz      | QPSK       | 26775   | 1RB#0            | 30~1000MHz      | -48.11       | PASS    |
| Band26 | 3MHz      | QPSK       | 26775   | 1RB#0            | 1000~26000MHz   | -31.51       | PASS    |
| Band26 | 3MHz      | 16QAM      | 26705   | 1RB#0            | 30~1000MHz      | -48.58       | PASS    |
| Band26 | 3MHz      | 16QAM      | 26705   | 1RB#0            | 1000~26000MHz   | -31.45       | PASS    |
| Band26 | 3MHz      | 16QAM      | 26740   | 1RB#0            | 30~1000MHz      | -47.68       | PASS    |
| Band26 | 3MHz      | 16QAM      | 26740   | 1RB#0            | 1000~26000MHz   | -31.69       | PASS    |
| Band26 | 3MHz      | 16QAM      | 26775   | 1RB#0            | 30~1000MHz      | -48.80       | PASS    |
| Band26 | 3MHz      | 16QAM      | 26775   | 1RB#0            | 1000~26000MHz   | -31.27       | PASS    |
| Band26 | 5MHz      | QPSK       | 26715   | 1RB#0            | 30~1000MHz      | -48.17       | PASS    |
| Band26 | 5MHz      | QPSK       | 26715   | 1RB#0            | 1000~26000MHz   | -31.60       | PASS    |
| Band26 | 5MHz      | QPSK       | 26740   | 1RB#0            | 30~1000MHz      | -48.50       | PASS    |
| Band26 | 5MHz      | QPSK       | 26740   | 1RB#0            | 1000~26000MHz   | -31.55       | PASS    |
| Band26 | 5MHz      | QPSK       | 26765   | 1RB#0            | 30~1000MHz      | -48.88       | PASS    |
| Band26 | 5MHz      | QPSK       | 26765   | 1RB#0            | 1000~26000MHz   | -31.77       | PASS    |
| Band26 | 5MHz      | 16QAM      | 26715   | 1RB#0            | 30~1000MHz      | -48.84       | PASS    |
| Band26 | 5MHz      | 16QAM      | 26715   | 1RB#0            | 1000~26000MHz   | -31.69       | PASS    |
| Band26 | 5MHz      | 16QAM      | 26740   | 1RB#0            | 30~1000MHz      | -48.11       | PASS    |
| Band26 | 5MHz      | 16QAM      | 26740   | 1RB#0            | 1000~26000MHz   | -31.70       | PASS    |
| Band26 | 5MHz      | 16QAM      | 26765   | 1RB#0            | 30~1000MHz      | -47.37       | PASS    |
| Band26 | 5MHz      | 16QAM      | 26765   | 1RB#0            | 1000~26000MHz   | -31.52       | PASS    |
| Band26 | 10MHz     | QPSK       | 26740   | 1RB#0            | 30~1000MHz      | -47.34       | PASS    |

|        |       |       |       |       |               |        |      |
|--------|-------|-------|-------|-------|---------------|--------|------|
| Band26 | 10MHz | QPSK  | 26740 | 1RB#0 | 1000~26000MHz | -31.65 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 1RB#0 | 30~1000MHz    | -47.39 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 1RB#0 | 1000~26000MHz | -31.57 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 1RB#0 | 30~1000MHz    | -48.43 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 1RB#0 | 1000~26000MHz | -31.50 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 1RB#0 | 30~1000MHz    | -48.70 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 1RB#0 | 1000~26000MHz | -31.86 | PASS |

## Test Graphs

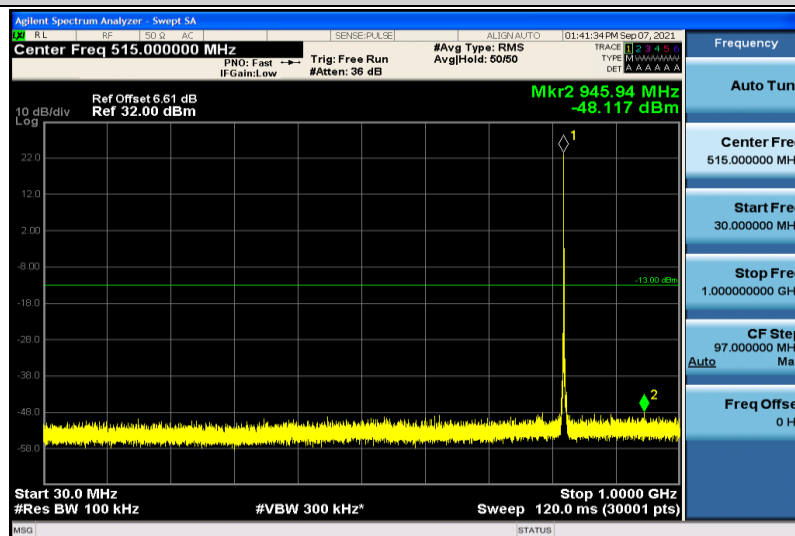




Band26-1.4MHz-QPSK-26740-1RB#0-30~1000MHz



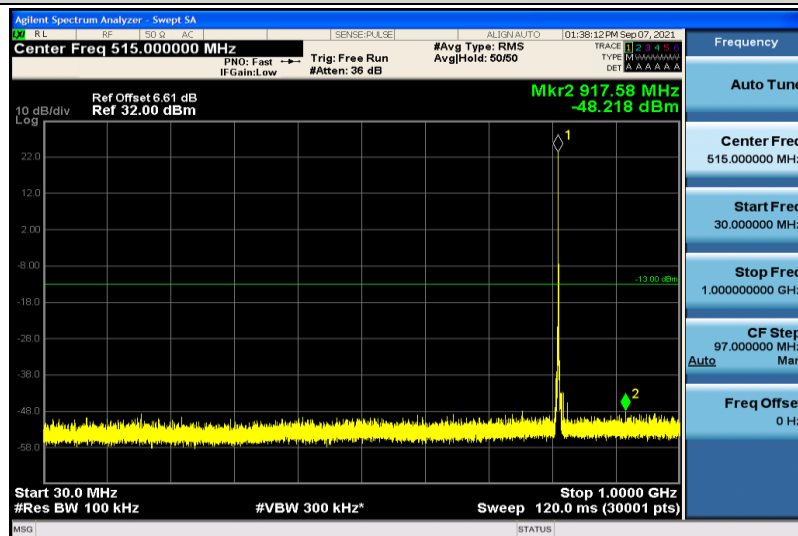
Band26-1.4MHz-QPSK-26740-1RB#0-1000~26000MHz



Band26-1.4MHz-QPSK-26783-1RB#0-30~1000MHz



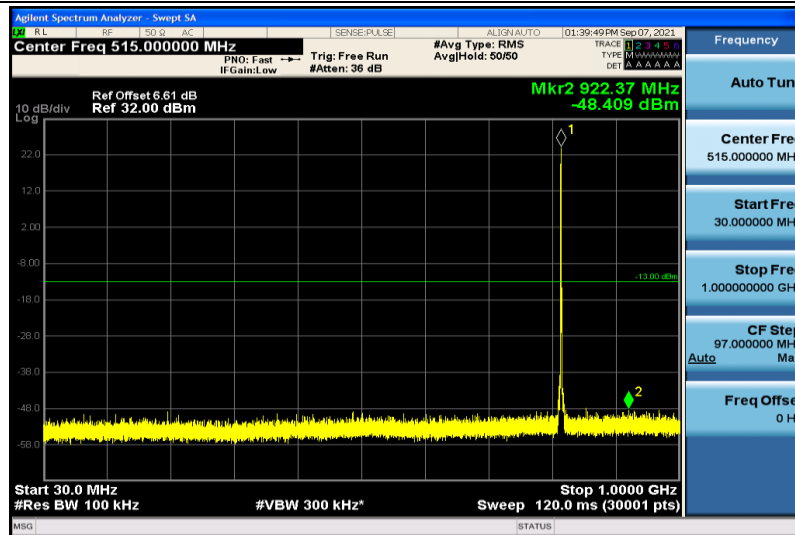
Band26-1.4MHz-QPSK-26783-1RB#0-1000~26000MHz



Band26-1.4MHz-16QAM-26697-1RB#0-30~1000MHz



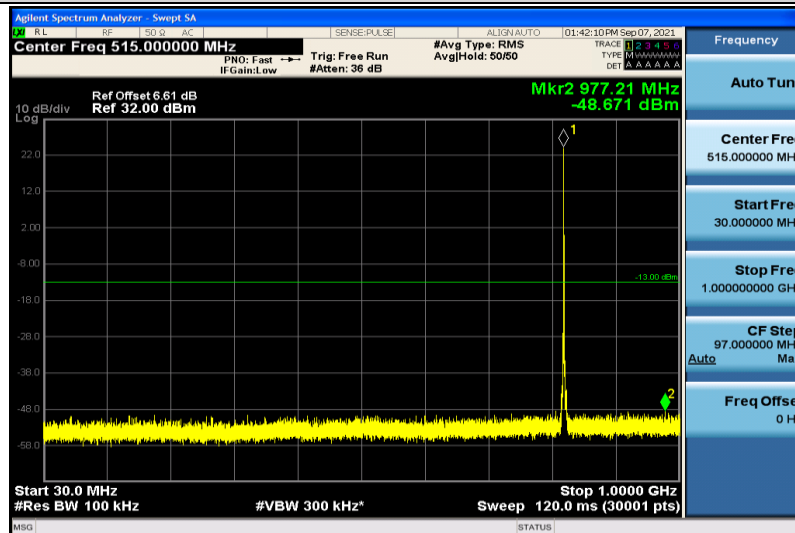
Band26-1.4MHz-16QAM-26697-1RB#0-1000~26000MHz



Band26-1.4MHz-16QAM-26740-1RB#0-30~1000MHz



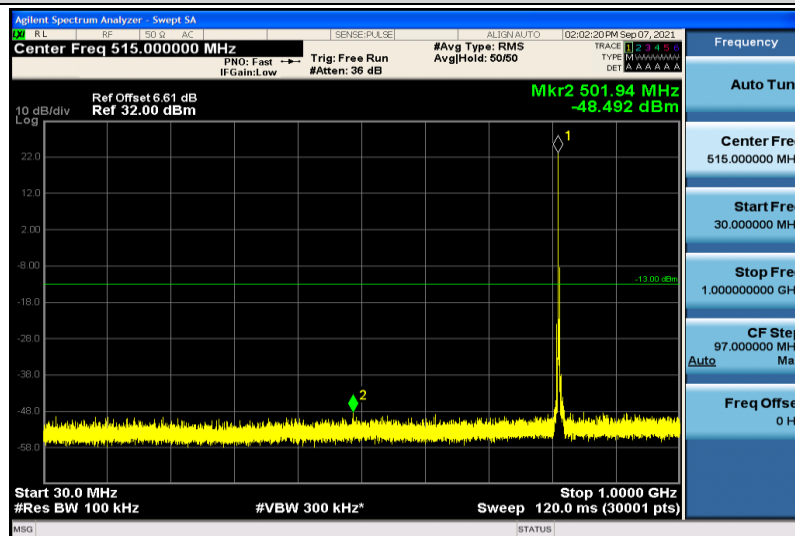
Band26-1.4MHz-16QAM-26740-1RB#0-1000~26000MHz



Band26-1.4MHz-16QAM-26783-1RB#0-30~1000MHz



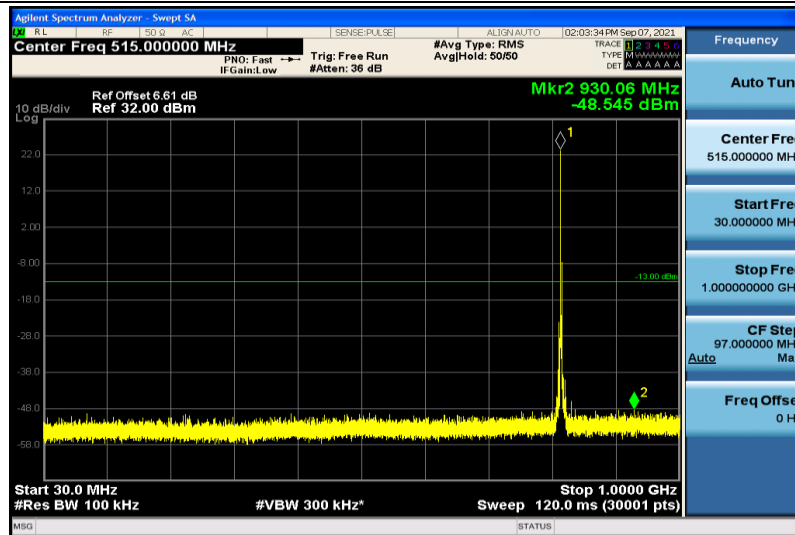
Band26-1.4MHz-16QAM-26783-1RB#0-1000~26000MHz



Band26-3MHz-QPSK-26705-1RB#0-30~1000MHz



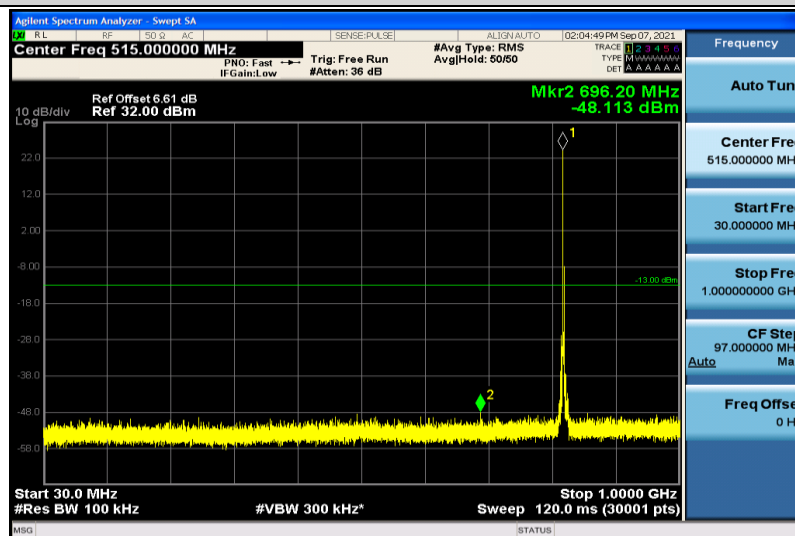
Band26-3MHz-QPSK-26705-1RB#0-1000~26000MHz



Band26-3MHz-QPSK-26740-1RB#0-30~1000MHz



Band26-3MHz-QPSK-26740-1RB#0-1000~26000MHz

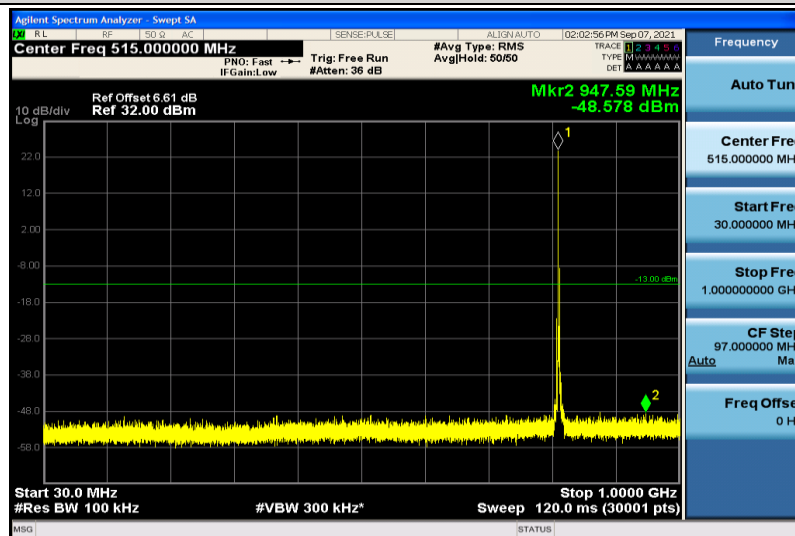


Band26-3MHz-QPSK-26775-1RB#0-30~1000MHz





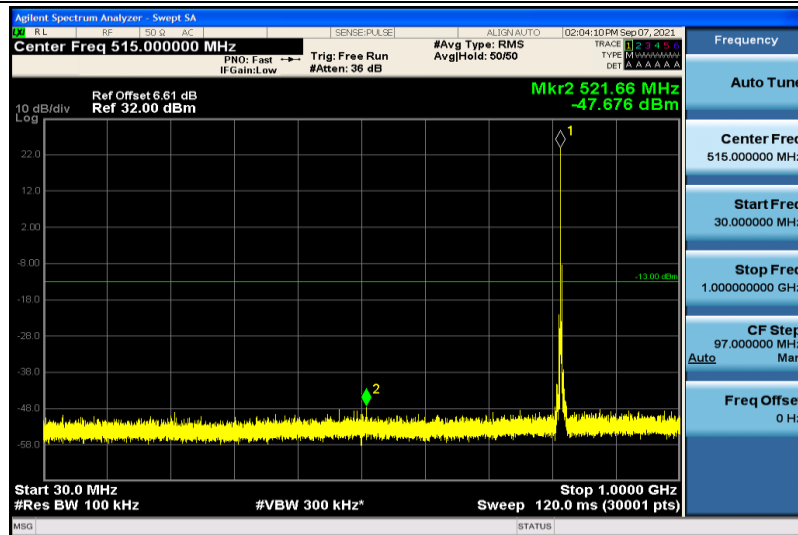
Band26-3MHz-QPSK-26775-1RB#0-1000~26000MHz



Band26-3MHz-16QAM-26705-1RB#0-30~1000MHz



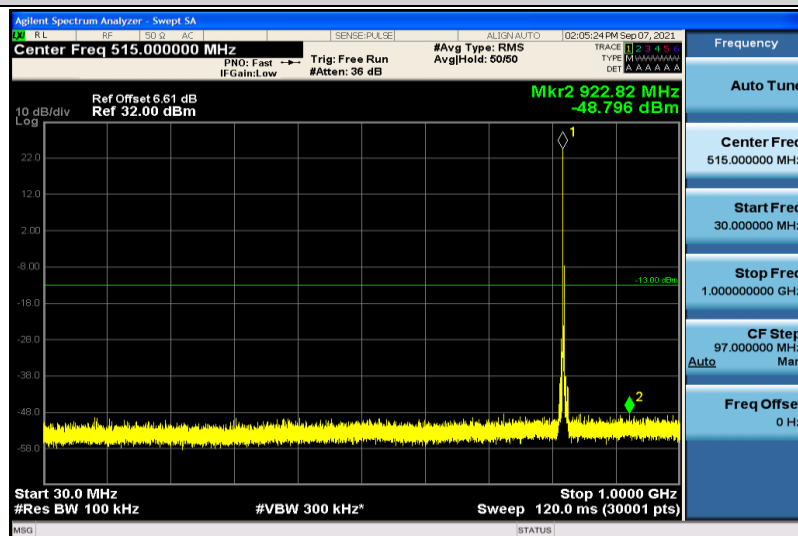
Band26-3MHz-16QAM-26705-1RB#0-1000~26000MHz



Band26-3MHz-16QAM-26740-1RB#0-30~1000MHz



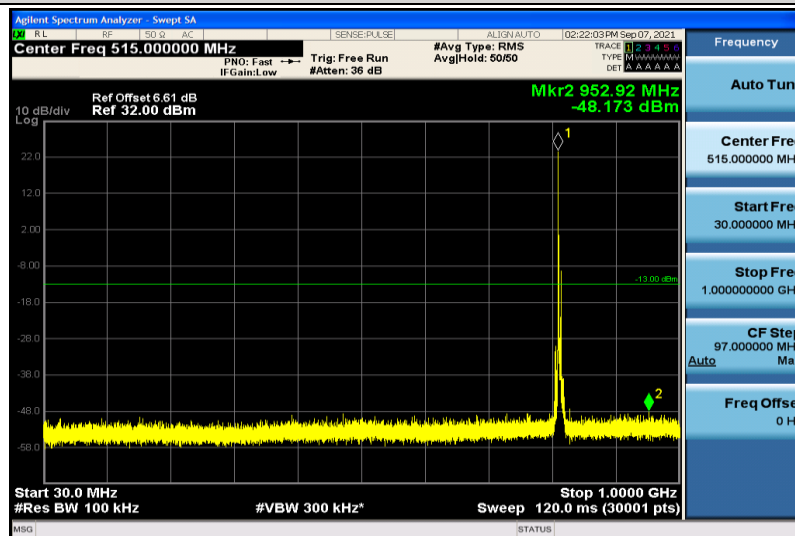
Band26-3MHz-16QAM-26740-1RB#0-1000~26000MHz



Band26-3MHz-16QAM-26775-1RB#0-30~1000MHz



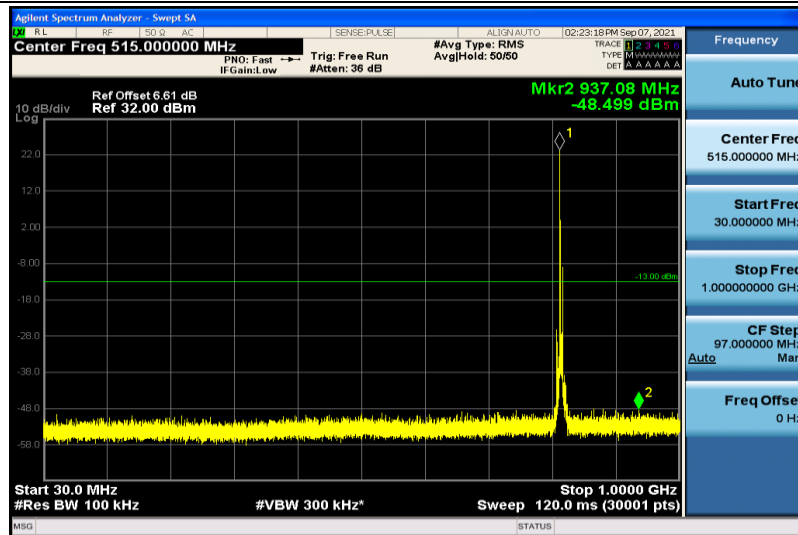
Band26-3MHz-16QAM-26775-1RB#0-1000~26000MHz



Band26-5MHz-QPSK-26715-1RB#0-30~1000MHz



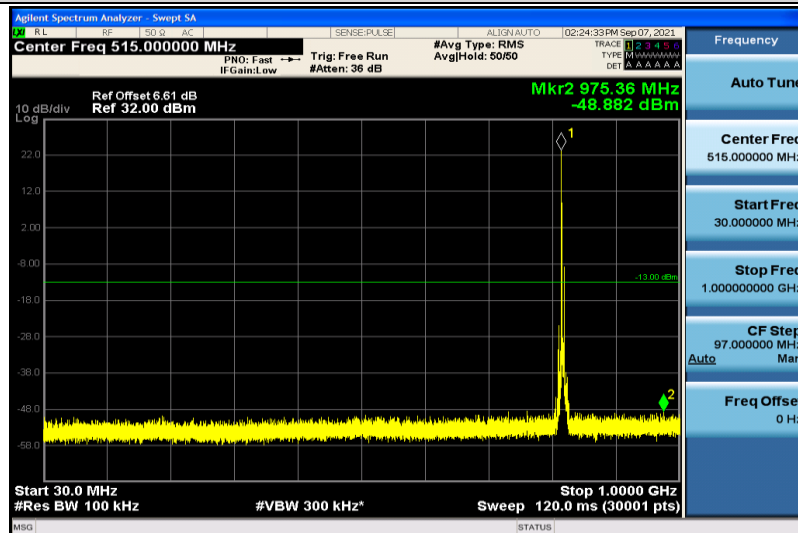
Band26-5MHz-QPSK-26715-1RB#0-1000~26000MHz



Band26-5MHz-QPSK-26740-1RB#0-30~1000MHz



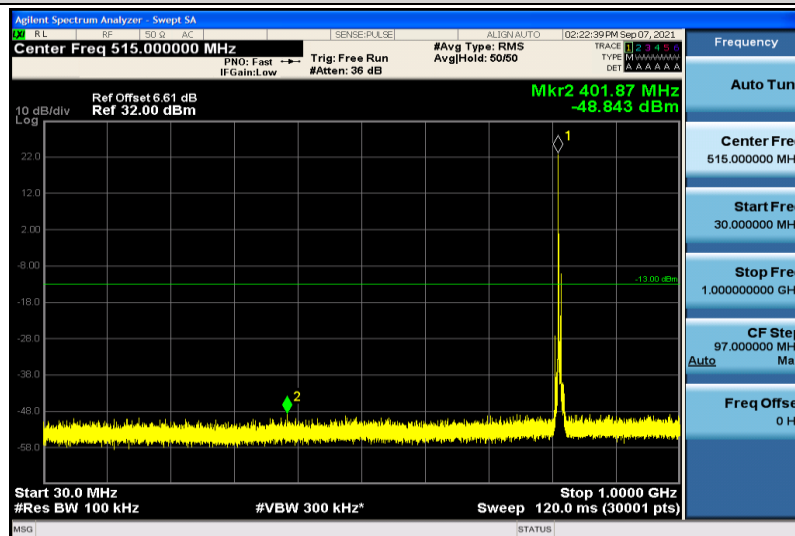
Band26-5MHz-QPSK-26740-1RB#0-1000~26000MHz



Band26-5MHz-QPSK-26765-1RB#0-30~1000MHz



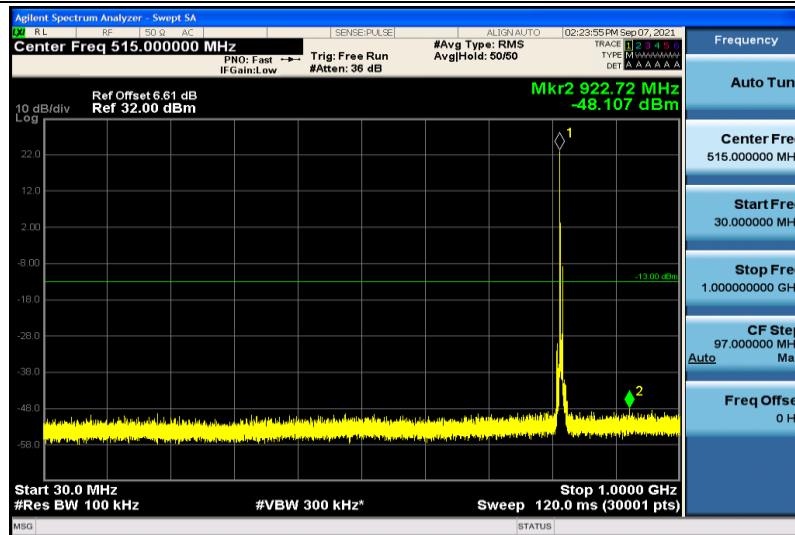
Band26-5MHz-QPSK-26765-1RB#0-1000~26000MHz



Band26-5MHz-16QAM-26715-1RB#0-30~1000MHz



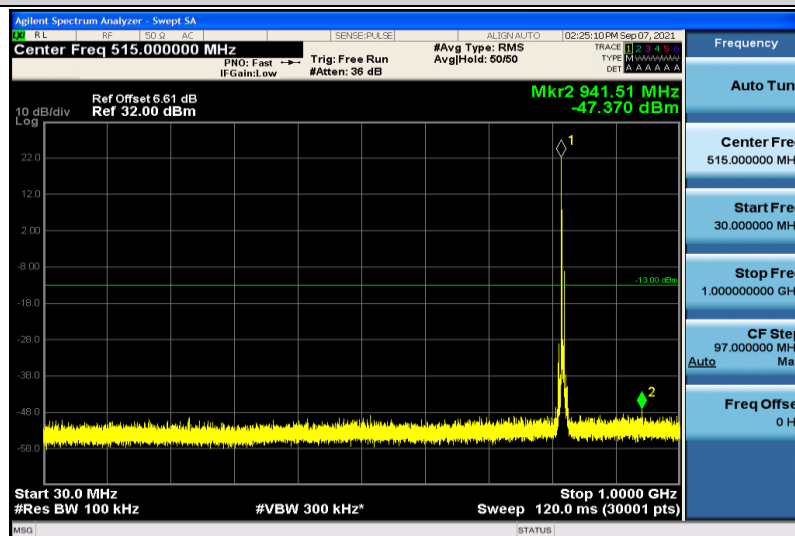
Band26-5MHz-16QAM-26715-1RB#0-1000~26000MHz



Band26-5MHz-16QAM-26740-1RB#0-30~1000MHz



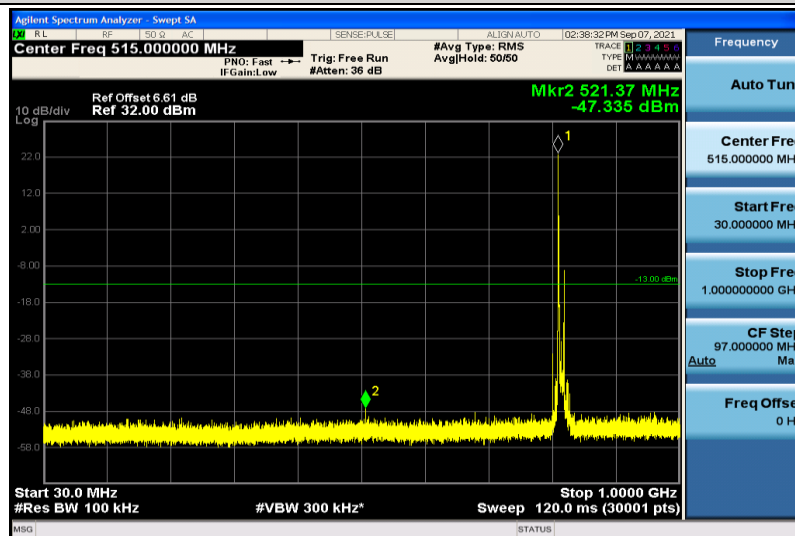
Band26-5MHz-16QAM-26740-1RB#0-1000~26000MHz



Band26-5MHz-16QAM-26765-1RB#0-30~1000MHz



Band26-5MHz-16QAM-26765-1RB#0-1000~26000MHz

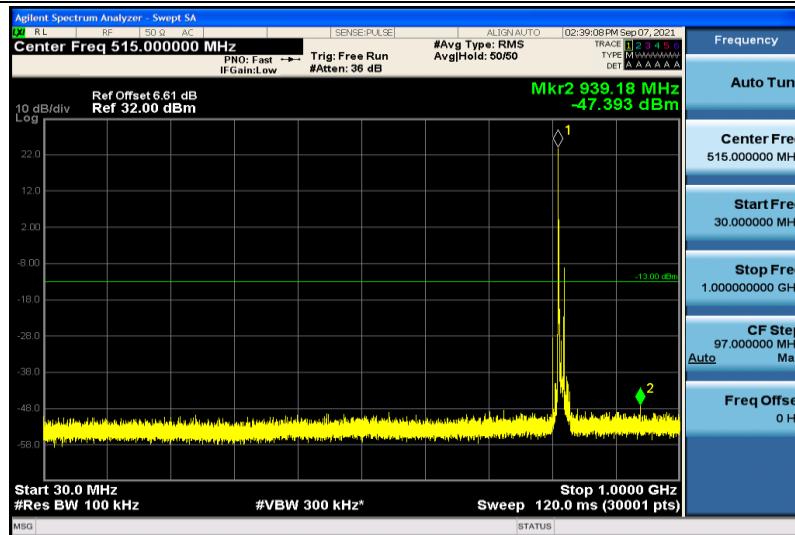


Band26-10MHz-QPSK-26740-1RB#0-30~1000MHz



Band26-10MHz-QPSK-26740-1RB#0-1000~26000MHz

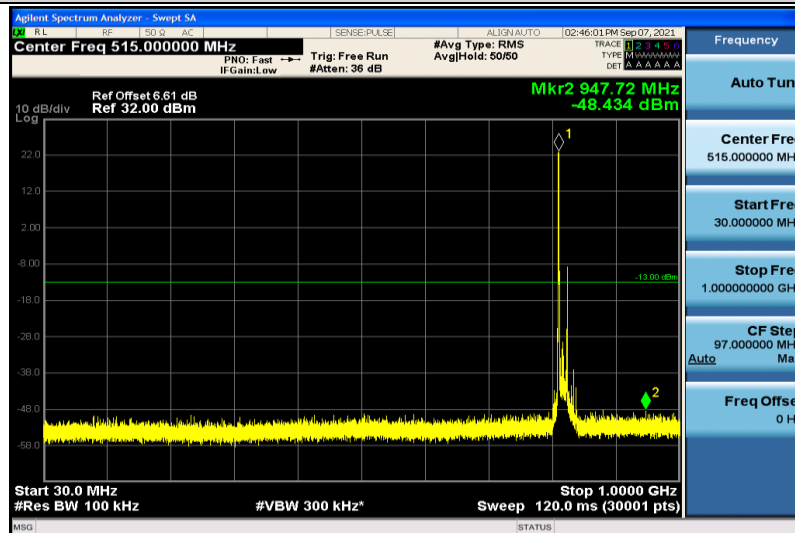




Band26-10MHz-16QAM-26740-1RB#0-30~1000MHz



Band26-10MHz-16QAM-26740-1RB#0-1000~26000MHz

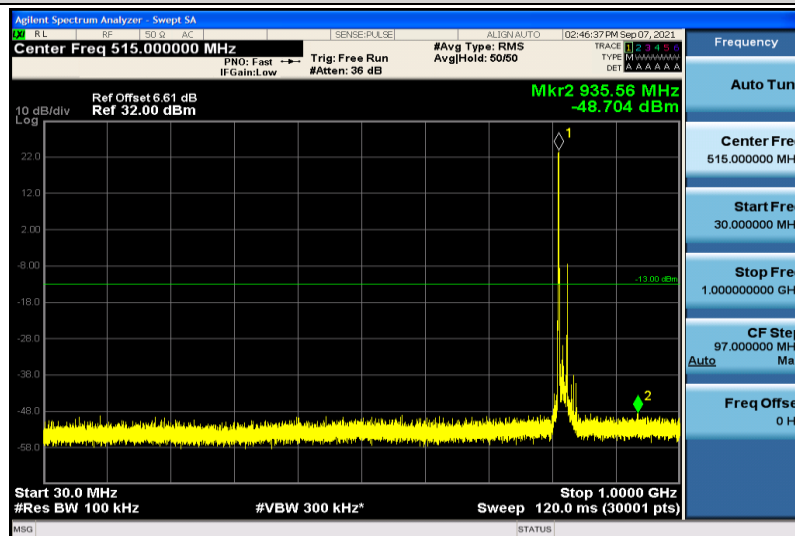


Band26-15MHz-QPSK-26765-1RB#0-30~1000MHz





Band26-15MHz-QPSK-26765-1RB#0-1000~26000MHz



Band26-15MHz-16QAM-26765-1RB#0-30~1000MHz



Band26-15MHz-16QAM-26765-1RB#0-1000~26000MHz

## 8.6 Appendix F: Frequency Stability

### Test Result

| Voltage |           |            |         |                  |               |                  |                |                 |             |         |
|---------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band26  | 1.4MHz    | QPSK       | 26697   | 6RB#0            | VL            | NT               | -10.81         | -0.013269       | ±2.5        | PASS    |
| Band26  | 1.4MHz    | QPSK       | 26697   | 6RB#0            | VN            | NT               | -9.40          | -0.011538       | ±2.5        | PASS    |
| Band26  | 1.4MHz    | QPSK       | 26697   | 6RB#0            | VH            | NT               | -14.93         | -0.018326       | ±2.5        | PASS    |
| Band26  | 1.4MHz    | QPSK       | 26740   | 6RB#0            | VL            | NT               | -8.35          | -0.010195       | ±2.5        | PASS    |
| Band26  | 1.4MHz    | QPSK       | 26740   | 6RB#0            | VN            | NT               | -13.88         | -0.016947       | ±2.5        | PASS    |
| Band26  | 1.4MHz    | QPSK       | 26740   | 6RB#0            | VH            | NT               | -13.88         | -0.016947       | ±2.5        | PASS    |
| Band26  | 1.4MHz    | QPSK       | 26783   | 6RB#0            | VL            | NT               | -9.24          | -0.011223       | ±2.5        | PASS    |
| Band26  | 1.4MHz    | QPSK       | 26783   | 6RB#0            | VN            | NT               | -13.69         | -0.016628       | ±2.5        | PASS    |
| Band26  | 1.4MHz    | QPSK       | 26783   | 6RB#0            | VH            | NT               | -11.24         | -0.013652       | ±2.5        | PASS    |
| Band26  | 1.4MHz    | 16QAM      | 26697   | 6RB#0            | VL            | NT               | -14.58         | -0.017896       | ±2.5        | PASS    |
| Band26  | 1.4MHz    | 16QAM      | 26697   | 6RB#0            | VN            | NT               | -12.16         | -0.014926       | ±2.5        | PASS    |
| Band26  | 1.4MHz    | 16QAM      | 26697   | 6RB#0            | VH            | NT               | -15.49         | -0.019013       | ±2.5        | PASS    |
| Band26  | 1.4MHz    | 16QAM      | 26740   | 6RB#0            | VL            | NT               | -13.43         | -0.016398       | ±2.5        | PASS    |
| Band26  | 1.4MHz    | 16QAM      | 26740   | 6RB#0            | VN            | NT               | -9.78          | -0.011941       | ±2.5        | PASS    |
| Band26  | 1.4MHz    | 16QAM      | 26740   | 6RB#0            | VH            | NT               | -12.62         | -0.015409       | ±2.5        | PASS    |
| Band26  | 1.4MHz    | 16QAM      | 26783   | 6RB#0            | VL            | NT               | -11.72         | -0.014235       | ±2.5        | PASS    |
| Band26  | 1.4MHz    | 16QAM      | 26783   | 6RB#0            | VN            | NT               | -10.24         | -0.012438       | ±2.5        | PASS    |
| Band26  | 1.4MHz    | 16QAM      | 26783   | 6RB#0            | VH            | NT               | -12.69         | -0.015414       | ±2.5        | PASS    |
| Band26  | 3MHz      | QPSK       | 26705   | 15RB#0           | VL            | NT               | -4.19          | -0.005138       | ±2.5        | PASS    |
| Band26  | 3MHz      | QPSK       | 26705   | 15RB#0           | VN            | NT               | -16.61         | -0.020368       | ±2.5        | PASS    |
| Band26  | 3MHz      | QPSK       | 26705   | 15RB#0           | VH            | NT               | -3.72          | -0.004562       | ±2.5        | PASS    |
| Band26  | 3MHz      | QPSK       | 26740   | 15RB#0           | VL            | NT               | -5.76          | -0.007033       | ±2.5        | PASS    |
| Band26  | 3MHz      | QPSK       | 26740   | 15RB#0           | VN            | NT               | -12.42         | -0.015165       | ±2.5        | PASS    |
| Band26  | 3MHz      | QPSK       | 26740   | 15RB#0           | VH            | NT               | -5.01          | -0.006117       | ±2.5        | PASS    |
| Band26  | 3MHz      | QPSK       | 26775   | 15RB#0           | VL            | NT               | -9.34          | -0.011356       | ±2.5        | PASS    |
| Band26  | 3MHz      | QPSK       | 26775   | 15RB#0           | VN            | NT               | -14.15         | -0.017204       | ±2.5        | PASS    |
| Band26  | 3MHz      | QPSK       | 26775   | 15RB#0           | VH            | NT               | -9.80          | -0.011915       | ±2.5        | PASS    |
| Band26  | 3MHz      | 16QAM      | 26705   | 15RB#0           | VL            | NT               | -9.77          | -0.011980       | ±2.5        | PASS    |
| Band26  | 3MHz      | 16QAM      | 26705   | 15RB#0           | VN            | NT               | -6.65          | -0.008155       | ±2.5        | PASS    |
| Band26  | 3MHz      | 16QAM      | 26705   | 15RB#0           | VH            | NT               | -12.57         | -0.015414       | ±2.5        | PASS    |
| Band26  | 3MHz      | 16QAM      | 26740   | 15RB#0           | VL            | NT               | -7.40          | -0.009035       | ±2.5        | PASS    |
| Band26  | 3MHz      | 16QAM      | 26740   | 15RB#0           | VN            | NT               | -7.24          | -0.008840       | ±2.5        | PASS    |
| Band26  | 3MHz      | 16QAM      | 26740   | 15RB#0           | VH            | NT               | -10.33         | -0.012613       | ±2.5        | PASS    |
| Band26  | 3MHz      | 16QAM      | 26775   | 15RB#0           | VL            | NT               | -11.93         | -0.014505       | ±2.5        | PASS    |
| Band26  | 3MHz      | 16QAM      | 26775   | 15RB#0           | VN            | NT               | -11.73         | -0.014261       | ±2.5        | PASS    |

|        |       |       |       |        |    |    |        |           |      |      |
|--------|-------|-------|-------|--------|----|----|--------|-----------|------|------|
| Band26 | 3MHz  | 16QAM | 26775 | 15RB#0 | VH | NT | -12.47 | -0.015161 | ±2.5 | PASS |
| Band26 | 5MHz  | QPSK  | 26715 | 25RB#0 | VL | NT | -6.62  | -0.008108 | ±2.5 | PASS |
| Band26 | 5MHz  | QPSK  | 26715 | 25RB#0 | VN | NT | -6.65  | -0.008145 | ±2.5 | PASS |
| Band26 | 5MHz  | QPSK  | 26715 | 25RB#0 | VH | NT | -6.15  | -0.007532 | ±2.5 | PASS |
| Band26 | 5MHz  | QPSK  | 26740 | 25RB#0 | VL | NT | -4.53  | -0.005531 | ±2.5 | PASS |
| Band26 | 5MHz  | QPSK  | 26740 | 25RB#0 | VN | NT | -11.23 | -0.013712 | ±2.5 | PASS |
| Band26 | 5MHz  | QPSK  | 26740 | 25RB#0 | VH | NT | -4.11  | -0.005018 | ±2.5 | PASS |
| Band26 | 5MHz  | QPSK  | 26765 | 25RB#0 | VL | NT | -3.86  | -0.004699 | ±2.5 | PASS |
| Band26 | 5MHz  | QPSK  | 26765 | 25RB#0 | VN | NT | -11.01 | -0.013402 | ±2.5 | PASS |
| Band26 | 5MHz  | QPSK  | 26765 | 25RB#0 | VH | NT | -6.07  | -0.007389 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26715 | 25RB#0 | VL | NT | -5.48  | -0.006712 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26715 | 25RB#0 | VN | NT | -5.41  | -0.006626 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26715 | 25RB#0 | VH | NT | -9.63  | -0.011794 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26740 | 25RB#0 | VL | NT | -11.70 | -0.014286 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26740 | 25RB#0 | VN | NT | -6.05  | -0.007387 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26740 | 25RB#0 | VH | NT | -15.05 | -0.018376 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26765 | 25RB#0 | VL | NT | -14.32 | -0.017432 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26765 | 25RB#0 | VN | NT | -14.75 | -0.017955 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26765 | 25RB#0 | VH | NT | -13.80 | -0.016799 | ±2.5 | PASS |
| Band26 | 10MHz | QPSK  | 26740 | 50RB#0 | VL | NT | -9.77  | -0.011929 | ±2.5 | PASS |
| Band26 | 10MHz | QPSK  | 26740 | 50RB#0 | VN | NT | -9.71  | -0.011856 | ±2.5 | PASS |
| Band26 | 10MHz | QPSK  | 26740 | 50RB#0 | VH | NT | -10.09 | -0.012320 | ±2.5 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 50RB#0 | VL | NT | -8.27  | -0.010098 | ±2.5 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 50RB#0 | VN | NT | -9.63  | -0.011758 | ±2.5 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 50RB#0 | VH | NT | -9.30  | -0.011355 | ±2.5 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 75RB#0 | VL | NT | -16.35 | -0.019903 | ±2.5 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 75RB#0 | VN | NT | -13.95 | -0.016981 | ±2.5 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 75RB#0 | VH | NT | -14.28 | -0.017383 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 75RB#0 | VL | NT | -6.29  | -0.007657 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 75RB#0 | VN | NT | -6.38  | -0.007766 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 75RB#0 | VH | NT | -9.01  | -0.010968 | ±2.5 | PASS |

| Temperature |           |            |         |                  |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band26      | 1.4MHz    | QPSK       | 26697   | 6RB#0            | NV            | -30              | -10.76         | -0.013207       | ±2.5        | PASS    |
| Band26      | 1.4MHz    | QPSK       | 26697   | 6RB#0            | NV            | -20              | -11.30         | -0.013870       | ±2.5        | PASS    |
| Band26      | 1.4MHz    | QPSK       | 26697   | 6RB#0            | NV            | -10              | -14.79         | -0.018154       | ±2.5        | PASS    |
| Band26      | 1.4MHz    | QPSK       | 26697   | 6RB#0            | NV            | 0                | -10.70         | -0.013134       | ±2.5        | PASS    |
| Band26      | 1.4MHz    | QPSK       | 26697   | 6RB#0            | NV            | 10               | -14.39         | -0.017663       | ±2.5        | PASS    |
| Band26      | 1.4MHz    | QPSK       | 26697   | 6RB#0            | NV            | 20               | -17.97         | -0.022057       | ±2.5        | PASS    |
| Band26      | 1.4MHz    | QPSK       | 26697   | 6RB#0            | NV            | 30               | -12.56         | -0.015417       | ±2.5        | PASS    |
| Band26      | 1.4MHz    | QPSK       | 26697   | 6RB#0            | NV            | 40               | -8.70          | -0.010679       | ±2.5        | PASS    |

|        |        |       |       |       |    |     |        |           |      |      |
|--------|--------|-------|-------|-------|----|-----|--------|-----------|------|------|
| Band26 | 1.4MHz | QPSK  | 26697 | 6RB#0 | NV | 50  | -11.84 | -0.014533 | ±2.5 | PASS |
| Band26 | 1.4MHz | QPSK  | 26740 | 6RB#0 | NV | -30 | -9.83  | -0.012002 | ±2.5 | PASS |
| Band26 | 1.4MHz | QPSK  | 26740 | 6RB#0 | NV | -20 | -14.15 | -0.017277 | ±2.5 | PASS |
| Band26 | 1.4MHz | QPSK  | 26740 | 6RB#0 | NV | -10 | -11.49 | -0.014029 | ±2.5 | PASS |
| Band26 | 1.4MHz | QPSK  | 26740 | 6RB#0 | NV | 0   | -12.76 | -0.015580 | ±2.5 | PASS |
| Band26 | 1.4MHz | QPSK  | 26740 | 6RB#0 | NV | 10  | -19.03 | -0.023236 | ±2.5 | PASS |
| Band26 | 1.4MHz | QPSK  | 26740 | 6RB#0 | NV | 20  | -11.72 | -0.014310 | ±2.5 | PASS |
| Band26 | 1.4MHz | QPSK  | 26740 | 6RB#0 | NV | 30  | -15.11 | -0.018449 | ±2.5 | PASS |
| Band26 | 1.4MHz | QPSK  | 26740 | 6RB#0 | NV | 40  | -15.35 | -0.018742 | ±2.5 | PASS |
| Band26 | 1.4MHz | QPSK  | 26740 | 6RB#0 | NV | 50  | -14.63 | -0.017863 | ±2.5 | PASS |
| Band26 | 1.4MHz | QPSK  | 26783 | 6RB#0 | NV | -30 | -14.69 | -0.017843 | ±2.5 | PASS |
| Band26 | 1.4MHz | QPSK  | 26783 | 6RB#0 | NV | -20 | -14.22 | -0.017272 | ±2.5 | PASS |
| Band26 | 1.4MHz | QPSK  | 26783 | 6RB#0 | NV | -10 | -13.09 | -0.015899 | ±2.5 | PASS |
| Band26 | 1.4MHz | QPSK  | 26783 | 6RB#0 | NV | 0   | -11.46 | -0.013920 | ±2.5 | PASS |
| Band26 | 1.4MHz | QPSK  | 26783 | 6RB#0 | NV | 10  | -13.07 | -0.015875 | ±2.5 | PASS |
| Band26 | 1.4MHz | QPSK  | 26783 | 6RB#0 | NV | 20  | -13.99 | -0.016993 | ±2.5 | PASS |
| Band26 | 1.4MHz | QPSK  | 26783 | 6RB#0 | NV | 30  | -15.95 | -0.019373 | ±2.5 | PASS |
| Band26 | 1.4MHz | QPSK  | 26783 | 6RB#0 | NV | 40  | -13.03 | -0.015827 | ±2.5 | PASS |
| Band26 | 1.4MHz | QPSK  | 26783 | 6RB#0 | NV | 50  | -13.96 | -0.016956 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26697 | 6RB#0 | NV | -30 | -6.95  | -0.008531 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26697 | 6RB#0 | NV | -20 | -7.58  | -0.009304 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26697 | 6RB#0 | NV | -10 | -7.28  | -0.008936 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26697 | 6RB#0 | NV | 0   | -6.87  | -0.008433 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26697 | 6RB#0 | NV | 10  | -6.81  | -0.008359 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26697 | 6RB#0 | NV | 20  | -7.64  | -0.009378 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26697 | 6RB#0 | NV | 30  | -7.41  | -0.009095 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26697 | 6RB#0 | NV | 40  | -11.49 | -0.014103 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26697 | 6RB#0 | NV | 50  | -10.04 | -0.012324 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26740 | 6RB#0 | NV | -30 | -17.72 | -0.021636 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26740 | 6RB#0 | NV | -20 | -9.56  | -0.011673 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26740 | 6RB#0 | NV | -10 | -10.67 | -0.013028 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26740 | 6RB#0 | NV | 0   | -8.13  | -0.009927 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26740 | 6RB#0 | NV | 10  | -9.13  | -0.011148 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26740 | 6RB#0 | NV | 20  | -11.29 | -0.013785 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26740 | 6RB#0 | NV | 30  | -9.06  | -0.011062 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26740 | 6RB#0 | NV | 40  | -12.90 | -0.015751 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26740 | 6RB#0 | NV | 50  | -16.69 | -0.020379 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26783 | 6RB#0 | NV | -30 | -13.05 | -0.015851 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26783 | 6RB#0 | NV | -20 | -16.42 | -0.019944 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26783 | 6RB#0 | NV | -10 | -16.89 | -0.020515 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26783 | 6RB#0 | NV | 0   | -15.19 | -0.018450 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26783 | 6RB#0 | NV | 10  | -18.25 | -0.022167 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26783 | 6RB#0 | NV | 20  | -9.51  | -0.011551 | ±2.5 | PASS |

|        |        |       |       |        |    |     |        |           |      |      |
|--------|--------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band26 | 1.4MHz | 16QAM | 26783 | 6RB#0  | NV | 30  | -7.71  | -0.009365 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26783 | 6RB#0  | NV | 40  | -9.28  | -0.011272 | ±2.5 | PASS |
| Band26 | 1.4MHz | 16QAM | 26783 | 6RB#0  | NV | 50  | -8.67  | -0.010531 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26705 | 15RB#0 | NV | -30 | -3.30  | -0.004047 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26705 | 15RB#0 | NV | -20 | 4.86   | 0.005960  | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26705 | 15RB#0 | NV | -10 | 3.58   | 0.004390  | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26705 | 15RB#0 | NV | 0   | 4.33   | 0.005310  | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26705 | 15RB#0 | NV | 10  | 3.78   | 0.004635  | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26705 | 15RB#0 | NV | 20  | -6.09  | -0.007468 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26705 | 15RB#0 | NV | 30  | -5.34  | -0.006548 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26705 | 15RB#0 | NV | 40  | -5.78  | -0.007088 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26705 | 15RB#0 | NV | 50  | -5.65  | -0.006928 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26740 | 15RB#0 | NV | -30 | 4.43   | 0.005409  | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26740 | 15RB#0 | NV | -20 | -5.92  | -0.007228 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26740 | 15RB#0 | NV | -10 | -6.79  | -0.008291 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26740 | 15RB#0 | NV | 0   | -4.71  | -0.005751 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26740 | 15RB#0 | NV | 10  | -5.22  | -0.006374 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26740 | 15RB#0 | NV | 20  | -8.30  | -0.010134 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26740 | 15RB#0 | NV | 30  | -8.45  | -0.010317 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26740 | 15RB#0 | NV | 40  | -8.35  | -0.010195 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26740 | 15RB#0 | NV | 50  | -8.57  | -0.010464 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26775 | 15RB#0 | NV | -30 | -9.56  | -0.011623 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26775 | 15RB#0 | NV | -20 | -7.78  | -0.009459 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26775 | 15RB#0 | NV | -10 | -9.86  | -0.011988 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26775 | 15RB#0 | NV | 0   | -8.40  | -0.010213 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26775 | 15RB#0 | NV | 10  | -9.67  | -0.011757 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26775 | 15RB#0 | NV | 20  | -8.11  | -0.009860 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26775 | 15RB#0 | NV | 30  | -10.80 | -0.013131 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26775 | 15RB#0 | NV | 40  | -10.47 | -0.012729 | ±2.5 | PASS |
| Band26 | 3MHz   | QPSK  | 26775 | 15RB#0 | NV | 50  | -10.91 | -0.013264 | ±2.5 | PASS |
| Band26 | 3MHz   | 16QAM | 26705 | 15RB#0 | NV | -30 | -10.39 | -0.012741 | ±2.5 | PASS |
| Band26 | 3MHz   | 16QAM | 26705 | 15RB#0 | NV | -20 | -11.67 | -0.014310 | ±2.5 | PASS |
| Band26 | 3MHz   | 16QAM | 26705 | 15RB#0 | NV | -10 | -9.13  | -0.011196 | ±2.5 | PASS |
| Band26 | 3MHz   | 16QAM | 26705 | 15RB#0 | NV | 0   | -9.53  | -0.011686 | ±2.5 | PASS |
| Band26 | 3MHz   | 16QAM | 26705 | 15RB#0 | NV | 10  | -10.00 | -0.012262 | ±2.5 | PASS |
| Band26 | 3MHz   | 16QAM | 26705 | 15RB#0 | NV | 20  | -12.36 | -0.015156 | ±2.5 | PASS |
| Band26 | 3MHz   | 16QAM | 26705 | 15RB#0 | NV | 30  | -9.47  | -0.011613 | ±2.5 | PASS |
| Band26 | 3MHz   | 16QAM | 26705 | 15RB#0 | NV | 40  | -8.50  | -0.010423 | ±2.5 | PASS |
| Band26 | 3MHz   | 16QAM | 26705 | 15RB#0 | NV | 50  | -9.77  | -0.011980 | ±2.5 | PASS |
| Band26 | 3MHz   | 16QAM | 26740 | 15RB#0 | NV | -30 | -10.90 | -0.013309 | ±2.5 | PASS |
| Band26 | 3MHz   | 16QAM | 26740 | 15RB#0 | NV | -20 | -11.24 | -0.013724 | ±2.5 | PASS |
| Band26 | 3MHz   | 16QAM | 26740 | 15RB#0 | NV | -10 | -9.81  | -0.011978 | ±2.5 | PASS |
| Band26 | 3MHz   | 16QAM | 26740 | 15RB#0 | NV | 0   | -9.30  | -0.011355 | ±2.5 | PASS |

|        |      |       |       |        |    |     |        |           |      |      |
|--------|------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band26 | 3MHz | 16QAM | 26740 | 15RB#0 | NV | 10  | -9.87  | -0.012051 | ±2.5 | PASS |
| Band26 | 3MHz | 16QAM | 26740 | 15RB#0 | NV | 20  | -6.29  | -0.007680 | ±2.5 | PASS |
| Band26 | 3MHz | 16QAM | 26740 | 15RB#0 | NV | 30  | -6.64  | -0.008107 | ±2.5 | PASS |
| Band26 | 3MHz | 16QAM | 26740 | 15RB#0 | NV | 40  | -6.57  | -0.008022 | ±2.5 | PASS |
| Band26 | 3MHz | 16QAM | 26740 | 15RB#0 | NV | 50  | -5.98  | -0.007302 | ±2.5 | PASS |
| Band26 | 3MHz | 16QAM | 26775 | 15RB#0 | NV | -30 | -11.49 | -0.013970 | ±2.5 | PASS |
| Band26 | 3MHz | 16QAM | 26775 | 15RB#0 | NV | -20 | -7.78  | -0.009459 | ±2.5 | PASS |
| Band26 | 3MHz | 16QAM | 26775 | 15RB#0 | NV | -10 | -8.33  | -0.010128 | ±2.5 | PASS |
| Band26 | 3MHz | 16QAM | 26775 | 15RB#0 | NV | 0   | -8.54  | -0.010383 | ±2.5 | PASS |
| Band26 | 3MHz | 16QAM | 26775 | 15RB#0 | NV | 10  | -8.11  | -0.009860 | ±2.5 | PASS |
| Band26 | 3MHz | 16QAM | 26775 | 15RB#0 | NV | 20  | -11.60 | -0.014103 | ±2.5 | PASS |
| Band26 | 3MHz | 16QAM | 26775 | 15RB#0 | NV | 30  | -8.11  | -0.009860 | ±2.5 | PASS |
| Band26 | 3MHz | 16QAM | 26775 | 15RB#0 | NV | 40  | -8.73  | -0.010614 | ±2.5 | PASS |
| Band26 | 3MHz | 16QAM | 26775 | 15RB#0 | NV | 50  | -7.04  | -0.008559 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26715 | 25RB#0 | NV | -30 | -6.65  | -0.008145 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26715 | 25RB#0 | NV | -20 | -6.49  | -0.007949 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26715 | 25RB#0 | NV | -10 | -6.32  | -0.007740 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26715 | 25RB#0 | NV | 0   | -6.67  | -0.008169 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26715 | 25RB#0 | NV | 10  | -7.61  | -0.009320 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26715 | 25RB#0 | NV | 20  | -7.27  | -0.008904 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26715 | 25RB#0 | NV | 30  | -7.30  | -0.008941 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26715 | 25RB#0 | NV | 40  | -7.40  | -0.009063 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26715 | 25RB#0 | NV | 50  | -5.48  | -0.006712 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26740 | 25RB#0 | NV | -30 | -4.96  | -0.006056 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26740 | 25RB#0 | NV | -20 | -5.35  | -0.006532 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26740 | 25RB#0 | NV | -10 | -7.08  | -0.008645 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26740 | 25RB#0 | NV | 0   | -6.31  | -0.007705 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26740 | 25RB#0 | NV | 10  | -7.47  | -0.009121 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26740 | 25RB#0 | NV | 20  | -8.61  | -0.010513 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26740 | 25RB#0 | NV | 30  | -5.49  | -0.006703 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26740 | 25RB#0 | NV | 40  | -5.91  | -0.007216 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26740 | 25RB#0 | NV | 50  | 3.71   | 0.004530  | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26765 | 25RB#0 | NV | -30 | -6.87  | -0.008363 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26765 | 25RB#0 | NV | -20 | -6.31  | -0.007681 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26765 | 25RB#0 | NV | -10 | -6.54  | -0.007961 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26765 | 25RB#0 | NV | 0   | 2.93   | 0.003567  | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26765 | 25RB#0 | NV | 10  | -5.18  | -0.006306 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26765 | 25RB#0 | NV | 20  | -6.25  | -0.007608 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26765 | 25RB#0 | NV | 30  | -5.18  | -0.006306 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26765 | 25RB#0 | NV | 40  | -6.05  | -0.007365 | ±2.5 | PASS |
| Band26 | 5MHz | QPSK  | 26765 | 25RB#0 | NV | 50  | -5.19  | -0.006318 | ±2.5 | PASS |
| Band26 | 5MHz | 16QAM | 26715 | 25RB#0 | NV | -30 | -12.36 | -0.015138 | ±2.5 | PASS |
| Band26 | 5MHz | 16QAM | 26715 | 25RB#0 | NV | -20 | -15.21 | -0.018628 | ±2.5 | PASS |



|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band26 | 5MHz  | 16QAM | 26715 | 25RB#0 | NV | -10 | -14.82 | -0.018151 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26715 | 25RB#0 | NV | 0   | -11.96 | -0.014648 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26715 | 25RB#0 | NV | 10  | -11.94 | -0.014623 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26715 | 25RB#0 | NV | 20  | -12.29 | -0.015052 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26715 | 25RB#0 | NV | 30  | -13.85 | -0.016963 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26715 | 25RB#0 | NV | 40  | -14.48 | -0.017734 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26715 | 25RB#0 | NV | 50  | -14.20 | -0.017391 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26740 | 25RB#0 | NV | -30 | -14.41 | -0.017595 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26740 | 25RB#0 | NV | -20 | -14.63 | -0.017863 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26740 | 25RB#0 | NV | -10 | -15.05 | -0.018376 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26740 | 25RB#0 | NV | 0   | -12.06 | -0.014725 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26740 | 25RB#0 | NV | 10  | -13.07 | -0.015958 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26740 | 25RB#0 | NV | 20  | -13.33 | -0.016276 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26740 | 25RB#0 | NV | 30  | -12.55 | -0.015324 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26740 | 25RB#0 | NV | 40  | -12.35 | -0.015079 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26740 | 25RB#0 | NV | 50  | -15.19 | -0.018547 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26765 | 25RB#0 | NV | -30 | -12.83 | -0.015618 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26765 | 25RB#0 | NV | -20 | -14.68 | -0.017870 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26765 | 25RB#0 | NV | -10 | -13.98 | -0.017018 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26765 | 25RB#0 | NV | 0   | -13.20 | -0.016068 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26765 | 25RB#0 | NV | 10  | -13.96 | -0.016993 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26765 | 25RB#0 | NV | 20  | -13.73 | -0.016713 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26765 | 25RB#0 | NV | 30  | -15.32 | -0.018649 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26765 | 25RB#0 | NV | 40  | -14.82 | -0.018040 | ±2.5 | PASS |
| Band26 | 5MHz  | 16QAM | 26765 | 25RB#0 | NV | 50  | -13.52 | -0.016458 | ±2.5 | PASS |
| Band26 | 10MHz | QPSK  | 26740 | 50RB#0 | NV | -30 | -11.33 | -0.013834 | ±2.5 | PASS |
| Band26 | 10MHz | QPSK  | 26740 | 50RB#0 | NV | -20 | -9.93  | -0.012125 | ±2.5 | PASS |
| Band26 | 10MHz | QPSK  | 26740 | 50RB#0 | NV | -10 | -10.63 | -0.012979 | ±2.5 | PASS |
| Band26 | 10MHz | QPSK  | 26740 | 50RB#0 | NV | 0   | -12.10 | -0.014774 | ±2.5 | PASS |
| Band26 | 10MHz | QPSK  | 26740 | 50RB#0 | NV | 10  | -7.90  | -0.009646 | ±2.5 | PASS |
| Band26 | 10MHz | QPSK  | 26740 | 50RB#0 | NV | 20  | -10.31 | -0.012589 | ±2.5 | PASS |
| Band26 | 10MHz | QPSK  | 26740 | 50RB#0 | NV | 30  | -10.57 | -0.012906 | ±2.5 | PASS |
| Band26 | 10MHz | QPSK  | 26740 | 50RB#0 | NV | 40  | -9.37  | -0.011441 | ±2.5 | PASS |
| Band26 | 10MHz | QPSK  | 26740 | 50RB#0 | NV | 50  | -8.38  | -0.010232 | ±2.5 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 50RB#0 | NV | -30 | -7.78  | -0.009499 | ±2.5 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 50RB#0 | NV | -20 | -11.53 | -0.014078 | ±2.5 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 50RB#0 | NV | -10 | -10.76 | -0.013138 | ±2.5 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 50RB#0 | NV | 0   | -10.16 | -0.012405 | ±2.5 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 50RB#0 | NV | 10  | -9.73  | -0.011880 | ±2.5 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 50RB#0 | NV | 20  | -10.41 | -0.012711 | ±2.5 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 50RB#0 | NV | 30  | -8.35  | -0.010195 | ±2.5 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 50RB#0 | NV | 40  | -8.78  | -0.010720 | ±2.5 | PASS |
| Band26 | 10MHz | 16QAM | 26740 | 50RB#0 | NV | 50  | -11.20 | -0.013675 | ±2.5 | PASS |



|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band26 | 15MHz | QPSK  | 26765 | 75RB#0 | NV | -30 | -12.22 | -0.014875 | ±2.5 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 75RB#0 | NV | -20 | -13.98 | -0.017018 | ±2.5 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 75RB#0 | NV | -10 | -13.79 | -0.016786 | ±2.5 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 75RB#0 | NV | 0   | -10.07 | -0.012258 | ±2.5 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 75RB#0 | NV | 10  | -12.53 | -0.015253 | ±2.5 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 75RB#0 | NV | 20  | -12.62 | -0.015362 | ±2.5 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 75RB#0 | NV | 30  | -8.70  | -0.010590 | ±2.5 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 75RB#0 | NV | 40  | -11.76 | -0.014315 | ±2.5 | PASS |
| Band26 | 15MHz | QPSK  | 26765 | 75RB#0 | NV | 50  | -10.69 | -0.013013 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 75RB#0 | NV | -30 | -8.37  | -0.010189 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 75RB#0 | NV | -20 | -9.27  | -0.011284 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 75RB#0 | NV | -10 | -9.47  | -0.011528 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 75RB#0 | NV | 0   | -9.86  | -0.012002 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 75RB#0 | NV | 10  | -8.88  | -0.010809 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 75RB#0 | NV | 20  | -9.28  | -0.011296 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 75RB#0 | NV | 30  | -9.86  | -0.012002 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 75RB#0 | NV | 40  | -10.63 | -0.012940 | ±2.5 | PASS |
| Band26 | 15MHz | 16QAM | 26765 | 75RB#0 | NV | 50  | -10.19 | -0.012404 | ±2.5 | PASS |

## 8.7 Appendix G: ERP and EIRP

### Test Result

| Band    | Bandwidth | Mode  | Conducted Power (dBm) | Antenna Gain (dBi) | ERP   |        | Limit (W) | Verdict |
|---------|-----------|-------|-----------------------|--------------------|-------|--------|-----------|---------|
|         |           |       |                       |                    | (dBm) | (W)    |           |         |
| Band 26 | 1.4MHz    | QPSK  | 23.22                 | 0.40               | 21.47 | 0.1403 | 7         | PASS    |
|         |           | 16QAM | 22.57                 | 0.40               | 20.82 | 0.1208 | 7         | PASS    |
|         | 3MHz      | QPSK  | 23.27                 | 0.40               | 21.52 | 0.1419 | 7         | PASS    |
|         |           | 16QAM | 22.45                 | 0.40               | 20.70 | 0.1175 | 7         | PASS    |
|         | 5MHz      | QPSK  | 23.36                 | 0.40               | 21.61 | 0.1449 | 7         | PASS    |
|         |           | 16QAM | 22.54                 | 0.40               | 20.79 | 0.1199 | 7         | PASS    |
|         | 10MHz     | QPSK  | 23.31                 | 0.40               | 21.56 | 0.1432 | 7         | PASS    |
|         |           | 16QAM | 22.20                 | 0.40               | 20.45 | 0.1109 | 7         | PASS    |
|         | 15MHz     | QPSK  | 23.29                 | 0.40               | 21.54 | 0.1426 | 7         | PASS    |
|         |           | 16QAM | 22.59                 | 0.40               | 20.84 | 0.1213 | 7         | PASS    |

-----End of the Report -----

# APPENDIX REPORT B

|                 |                 |                     |              |
|-----------------|-----------------|---------------------|--------------|
| Project No.     | SHT2108128604EW | Radio Specification | LTE          |
| Test sample No. | YPHT2107089002  | Model No.           | TS-61        |
| Start test date | 2021/12/13      | Finish date         | 2021/12/13   |
| Temperature     | 22.1°C          | Humidity            | 40%          |
| Test Engineer   | Jiongsheng.Feng | Auditor             | Xiaodong Zhu |

| Appendix clause | Test item                              | Result |
|-----------------|----------------------------------------|--------|
| A               | Conducted Output Power                 | PASS   |
| B               | Peak-to-Average Ratio                  | PASS   |
| C               | 26 dB Bandwidth and Occupied Bandwidth | PASS   |
| D               | Band edge                              | PASS   |
| E               | Conducted Spurious Emission            | PASS   |
| F               | Frequency Stability                    | PASS   |
| G               | ERP and EIRP                           | PASS   |

## 8.1 Appendix A: Conducted Output Power

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band26 | 1.4MHz    | 64QAM      | 26697   | 1RB#0            | 21.84       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26697   | 1RB#2            | 22.06       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26697   | 1RB#5            | 21.80       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26697   | 3RB#0            | 21.75       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26697   | 3RB#1            | 21.77       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26697   | 3RB#3            | 21.72       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26697   | 6RB#0            | 20.88       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26740   | 1RB#0            | 21.92       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26740   | 1RB#2            | 22.10       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26740   | 1RB#5            | 21.92       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26740   | 3RB#0            | 21.82       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26740   | 3RB#1            | 21.84       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26740   | 3RB#3            | 21.82       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26740   | 6RB#0            | 20.83       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26783   | 1RB#0            | 21.76       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26783   | 1RB#2            | 21.91       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26783   | 1RB#5            | 21.78       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26783   | 3RB#0            | 21.81       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26783   | 3RB#1            | 21.79       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26783   | 3RB#3            | 21.75       | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26783   | 6RB#0            | 20.95       | PASS    |
| Band26 | 3MHz      | 64QAM      | 26705   | 1RB#0            | 22.20       | PASS    |
| Band26 | 3MHz      | 64QAM      | 26705   | 1RB#8            | 22.21       | PASS    |
| Band26 | 3MHz      | 64QAM      | 26705   | 1RB#14           | 22.13       | PASS    |
| Band26 | 3MHz      | 64QAM      | 26705   | 8RB#0            | 21.02       | PASS    |
| Band26 | 3MHz      | 64QAM      | 26705   | 8RB#4            | 21.09       | PASS    |
| Band26 | 3MHz      | 64QAM      | 26705   | 8RB#7            | 21.09       | PASS    |
| Band26 | 3MHz      | 64QAM      | 26705   | 15RB#0           | 21.00       | PASS    |
| Band26 | 3MHz      | 64QAM      | 26740   | 1RB#0            | 22.22       | PASS    |
| Band26 | 3MHz      | 64QAM      | 26740   | 1RB#8            | 22.16       | PASS    |
| Band26 | 3MHz      | 64QAM      | 26740   | 1RB#14           | 22.17       | PASS    |
| Band26 | 3MHz      | 64QAM      | 26740   | 8RB#0            | 21.06       | PASS    |
| Band26 | 3MHz      | 64QAM      | 26740   | 8RB#4            | 21.05       | PASS    |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band26 | 3MHz  | 64QAM | 26740 | 8RB#7   | 21.05 | PASS |
| Band26 | 3MHz  | 64QAM | 26740 | 15RB#0  | 20.97 | PASS |
| Band26 | 3MHz  | 64QAM | 26775 | 1RB#0   | 20.96 | PASS |
| Band26 | 3MHz  | 64QAM | 26775 | 1RB#8   | 21.97 | PASS |
| Band26 | 3MHz  | 64QAM | 26775 | 1RB#14  | 21.99 | PASS |
| Band26 | 3MHz  | 64QAM | 26775 | 8RB#0   | 21.09 | PASS |
| Band26 | 3MHz  | 64QAM | 26775 | 8RB#4   | 21.09 | PASS |
| Band26 | 3MHz  | 64QAM | 26775 | 8RB#7   | 21.05 | PASS |
| Band26 | 3MHz  | 64QAM | 26775 | 15RB#0  | 20.98 | PASS |
| Band26 | 5MHz  | 64QAM | 26715 | 1RB#0   | 22.05 | PASS |
| Band26 | 5MHz  | 64QAM | 26715 | 1RB#12  | 22.18 | PASS |
| Band26 | 5MHz  | 64QAM | 26715 | 1RB#24  | 22.13 | PASS |
| Band26 | 5MHz  | 64QAM | 26715 | 12RB#0  | 21.05 | PASS |
| Band26 | 5MHz  | 64QAM | 26715 | 12RB#6  | 21.04 | PASS |
| Band26 | 5MHz  | 64QAM | 26715 | 12RB#13 | 21.05 | PASS |
| Band26 | 5MHz  | 64QAM | 26715 | 25RB#0  | 21.13 | PASS |
| Band26 | 5MHz  | 64QAM | 26740 | 1RB#0   | 22.24 | PASS |
| Band26 | 5MHz  | 64QAM | 26740 | 1RB#12  | 22.38 | PASS |
| Band26 | 5MHz  | 64QAM | 26740 | 1RB#24  | 22.24 | PASS |
| Band26 | 5MHz  | 64QAM | 26740 | 12RB#0  | 21.14 | PASS |
| Band26 | 5MHz  | 64QAM | 26740 | 12RB#6  | 21.06 | PASS |
| Band26 | 5MHz  | 64QAM | 26740 | 12RB#13 | 21.12 | PASS |
| Band26 | 5MHz  | 64QAM | 26740 | 25RB#0  | 21.19 | PASS |
| Band26 | 5MHz  | 64QAM | 26765 | 1RB#0   | 22.09 | PASS |
| Band26 | 5MHz  | 64QAM | 26765 | 1RB#12  | 22.21 | PASS |
| Band26 | 5MHz  | 64QAM | 26765 | 1RB#24  | 22.08 | PASS |
| Band26 | 5MHz  | 64QAM | 26765 | 12RB#0  | 21.06 | PASS |
| Band26 | 5MHz  | 64QAM | 26765 | 12RB#6  | 21.08 | PASS |
| Band26 | 5MHz  | 64QAM | 26765 | 12RB#13 | 21.16 | PASS |
| Band26 | 5MHz  | 64QAM | 26765 | 25RB#0  | 21.16 | PASS |
| Band26 | 10MHz | 64QAM | 26740 | 1RB#0   | 22.22 | PASS |
| Band26 | 10MHz | 64QAM | 26740 | 1RB#24  | 22.44 | PASS |
| Band26 | 10MHz | 64QAM | 26740 | 1RB#49  | 22.30 | PASS |
| Band26 | 10MHz | 64QAM | 26740 | 25RB#0  | 21.24 | PASS |
| Band26 | 10MHz | 64QAM | 26740 | 25RB#12 | 21.23 | PASS |
| Band26 | 10MHz | 64QAM | 26740 | 25RB#25 | 21.23 | PASS |
| Band26 | 10MHz | 64QAM | 26740 | 50RB#0  | 21.22 | PASS |
| Band26 | 15MHz | 64QAM | 26765 | 1RB#0   | 22.02 | PASS |
| Band26 | 15MHz | 64QAM | 26765 | 1RB#38  | 22.14 | PASS |

|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band26 | 15MHz | 64QAM | 26765 | 1RB#74  | 22.05 | PASS |
| Band26 | 15MHz | 64QAM | 26765 | 38RB#0  | 22.05 | PASS |
| Band26 | 15MHz | 64QAM | 26765 | 38RB#18 | 22.16 | PASS |
| Band26 | 15MHz | 64QAM | 26765 | 38RB#37 | 22.05 | PASS |
| Band26 | 15MHz | 64QAM | 26765 | 75RB#0  | 21.24 | PASS |

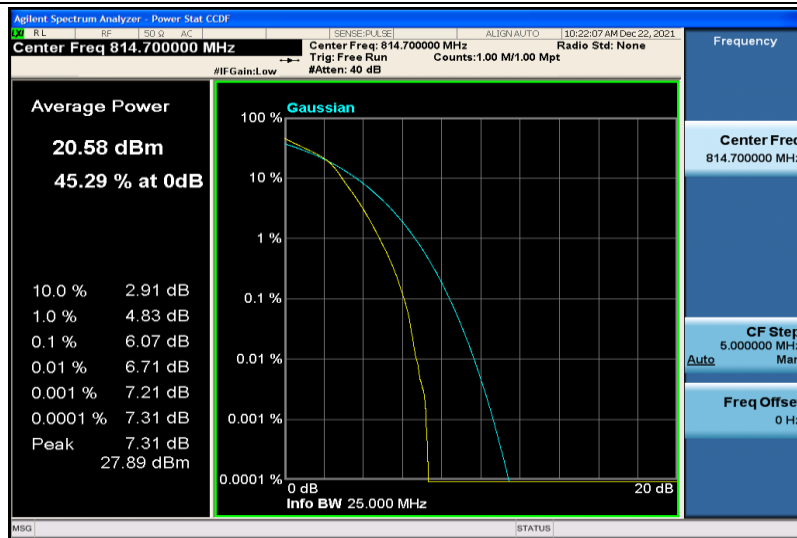
## 8.2 Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

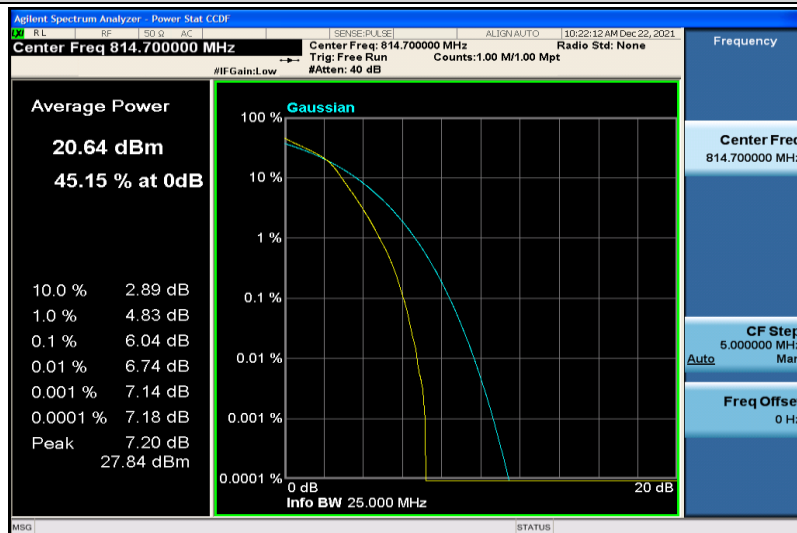
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band26 | 1.4MHz    | 64QAM      | 26697   | 1RB#0            | 6.07       | 13        | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26697   | 6RB#0            | 6.04       | 13        | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26740   | 1RB#0            | 5.80       | 13        | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26740   | 6RB#0            | 5.98       | 13        | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26783   | 1RB#0            | 5.56       | 13        | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26783   | 6RB#0            | 6.22       | 13        | PASS    |
| Band26 | 3MHz      | 64QAM      | 26705   | 1RB#0            | 5.75       | 13        | PASS    |
| Band26 | 3MHz      | 64QAM      | 26705   | 15RB#0           | 6.08       | 13        | PASS    |
| Band26 | 3MHz      | 64QAM      | 26740   | 1RB#0            | 5.65       | 13        | PASS    |
| Band26 | 3MHz      | 64QAM      | 26740   | 15RB#0           | 6.16       | 13        | PASS    |
| Band26 | 3MHz      | 64QAM      | 26775   | 1RB#0            | 5.46       | 13        | PASS    |
| Band26 | 3MHz      | 64QAM      | 26775   | 15RB#0           | 6.24       | 13        | PASS    |
| Band26 | 5MHz      | 64QAM      | 26715   | 1RB#0            | 5.25       | 13        | PASS    |
| Band26 | 5MHz      | 64QAM      | 26715   | 25RB#0           | 6.08       | 13        | PASS    |
| Band26 | 5MHz      | 64QAM      | 26740   | 1RB#0            | 5.58       | 13        | PASS    |
| Band26 | 5MHz      | 64QAM      | 26740   | 25RB#0           | 6.12       | 13        | PASS    |
| Band26 | 5MHz      | 64QAM      | 26765   | 1RB#0            | 5.50       | 13        | PASS    |
| Band26 | 5MHz      | 64QAM      | 26765   | 25RB#0           | 6.24       | 13        | PASS    |
| Band26 | 10MHz     | 64QAM      | 26740   | 1RB#0            | 5.35       | 13        | PASS    |
| Band26 | 10MHz     | 64QAM      | 26740   | 50RB#0           | 6.18       | 13        | PASS    |
| Band26 | 15MHz     | 64QAM      | 26765   | 1RB#0            | 5.74       | 13        | PASS    |
| Band26 | 15MHz     | 64QAM      | 26765   | 75RB#0           | 6.35       | 13        | PASS    |



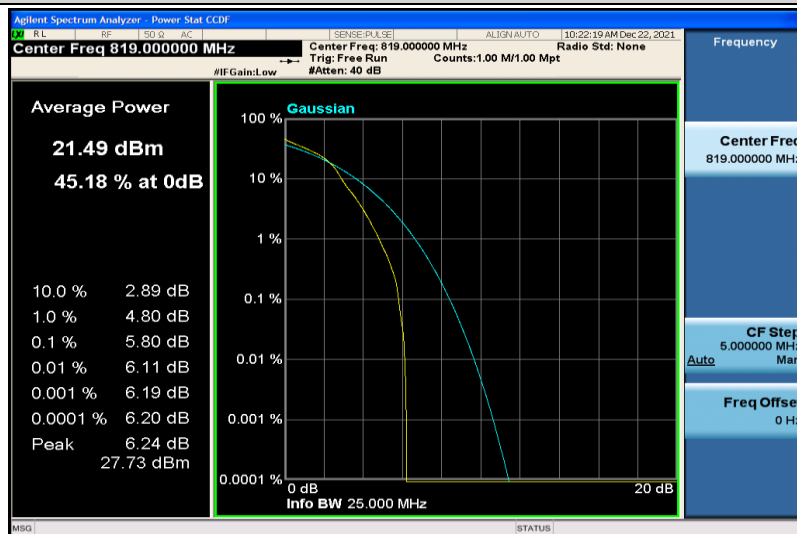
## Test Graphs



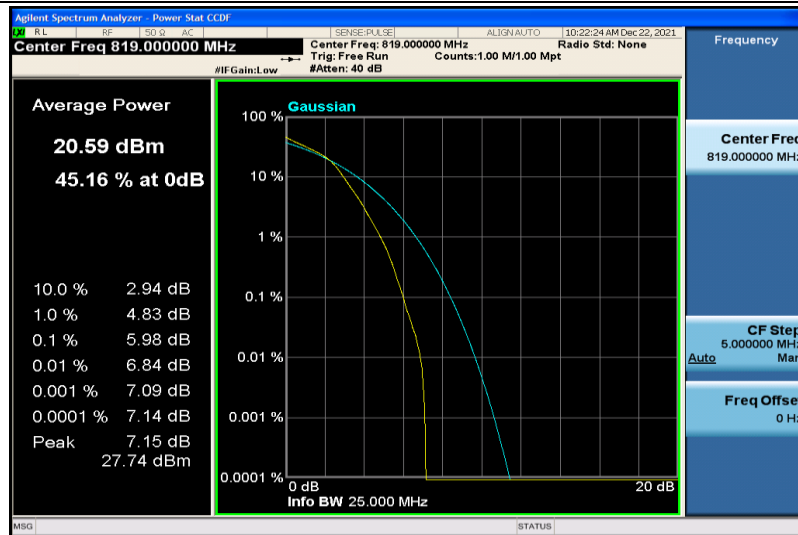
Band26-1.4MHz-64QAM-26697-1RB#0



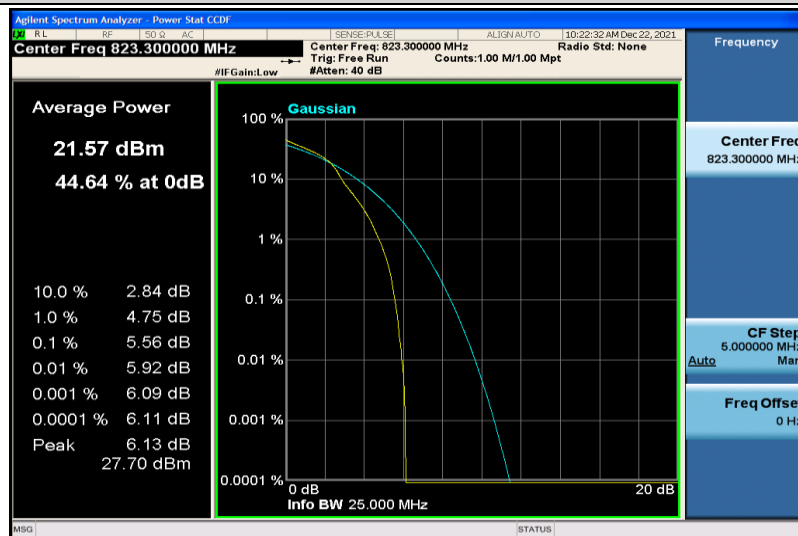
Band26-1.4MHz-64QAM-26697-6RB#0



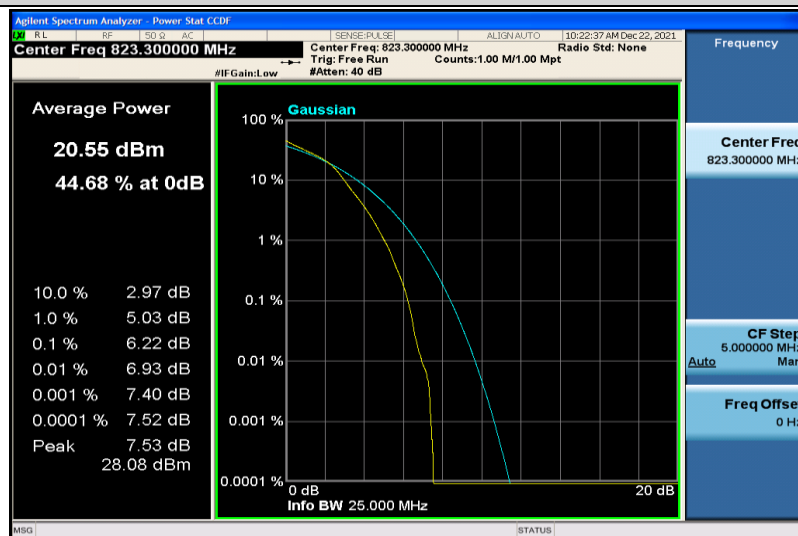
Band26-1.4MHz-64QAM-26740-1RB#0



Band26-1.4MHz-64QAM-26740-6RB#0



Band26-1.4MHz-64QAM-26783-1RB#0



Band26-1.4MHz-64QAM-26783-6RB#0