

Band4-15MHz-16QAM-20025-1RB#0-Range2:1000~20000MHz



Band4-15MHz-16QAM-20175-1RB#0-Range1:30~1000MHz

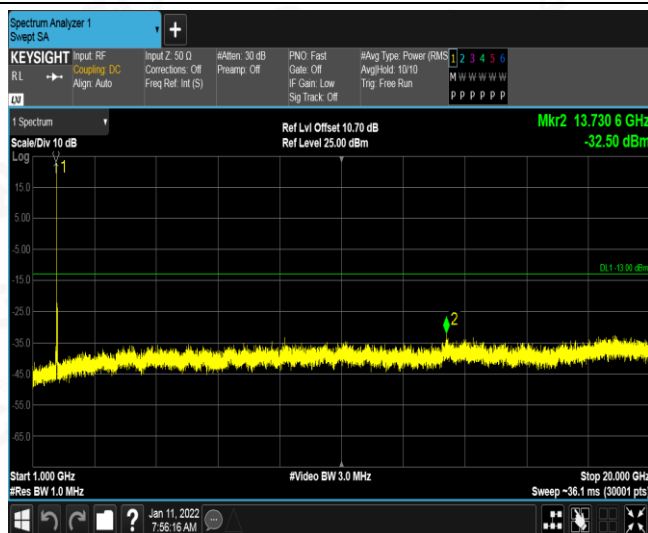


Band4-15MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz

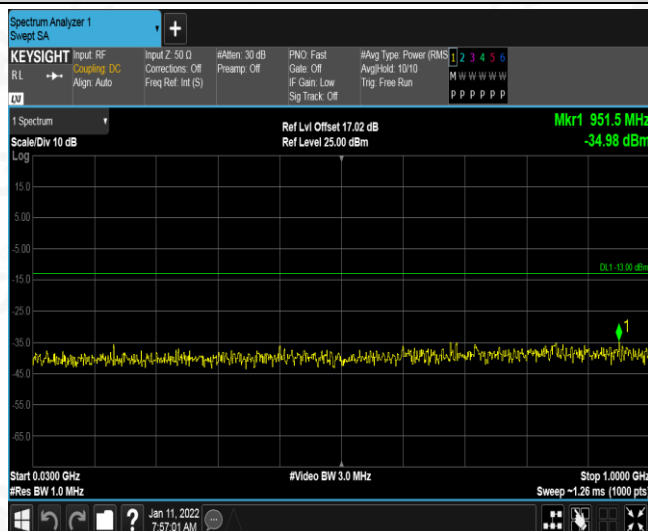
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Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd  
Tel: +86-755 2523 4088 E-mail: aqc@aqc-cert.com Web: <http://cn.aqc-cert.com/>

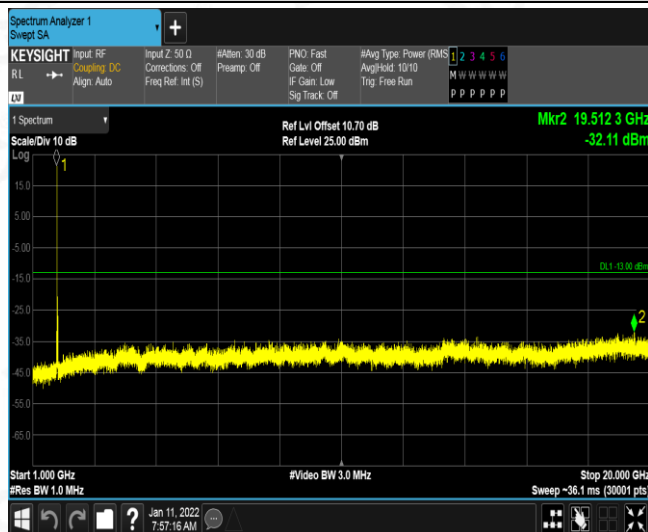




Band4-15MHz-16QAM-20325-1RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20325-1RB#0-Range2:1000~20000MHz



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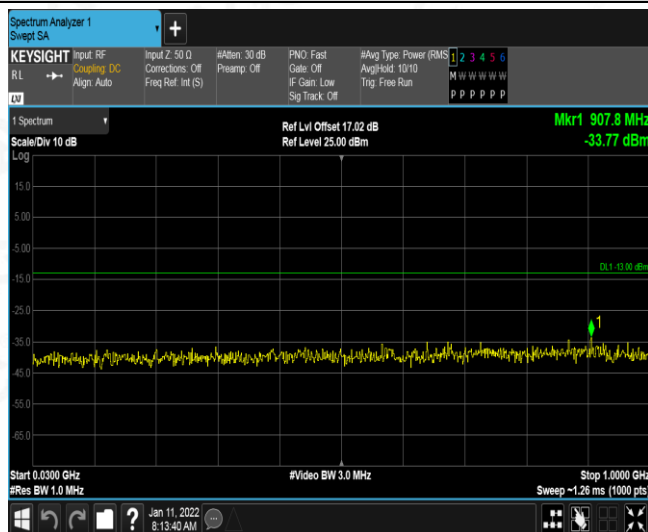
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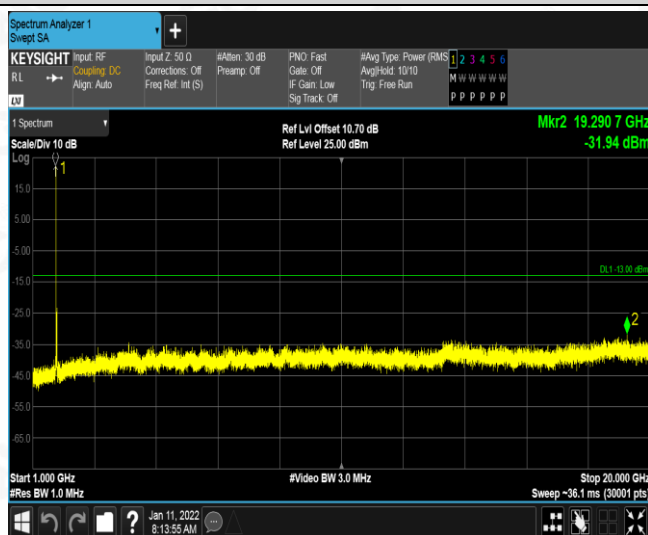
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Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20000MHz



Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

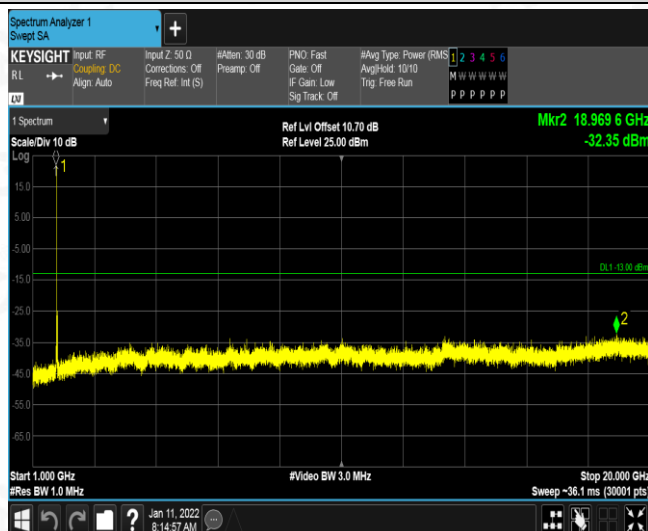
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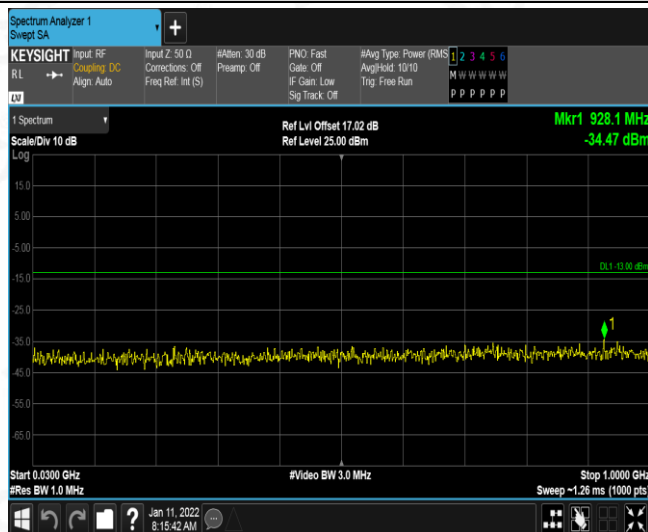




Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



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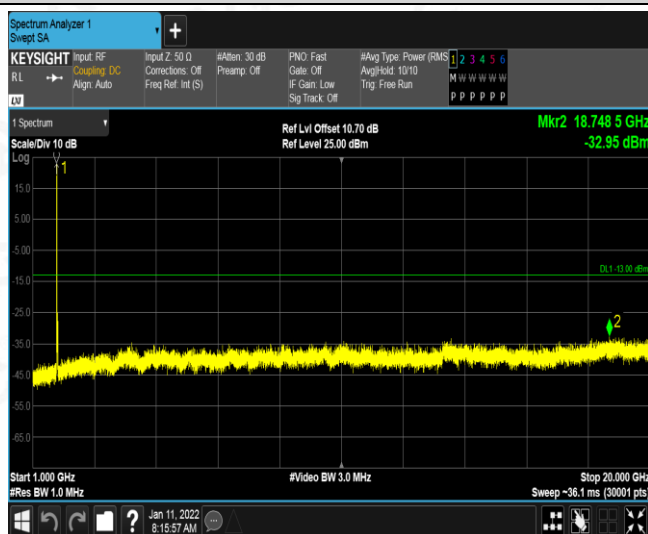
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**Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~20000MHz**



**Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz**

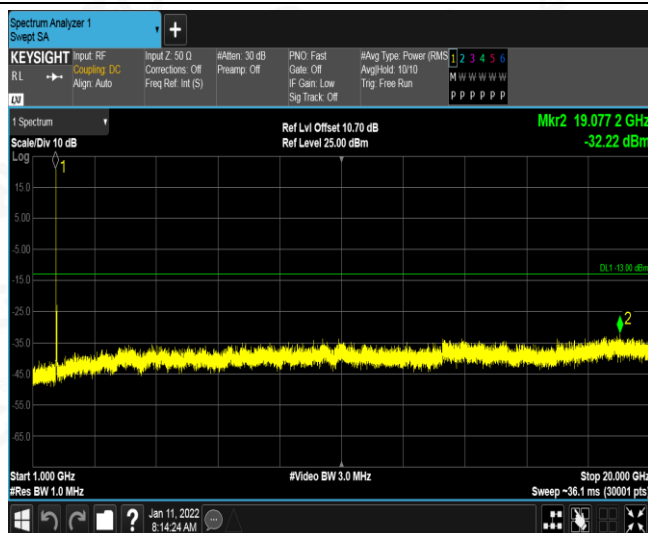


**Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~20000MHz**

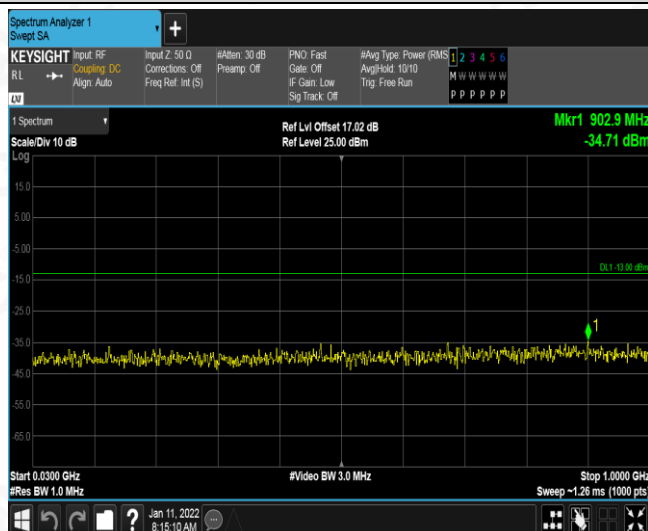
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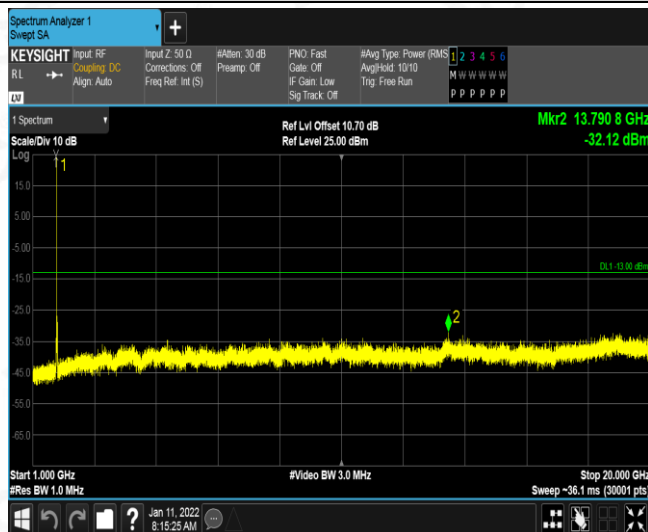




Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



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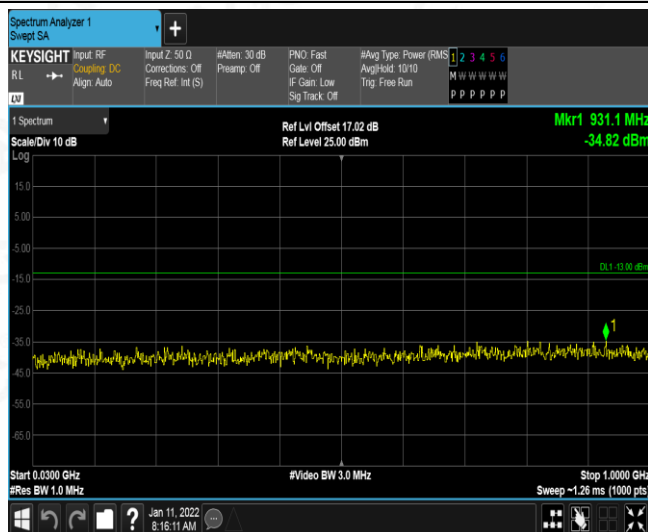
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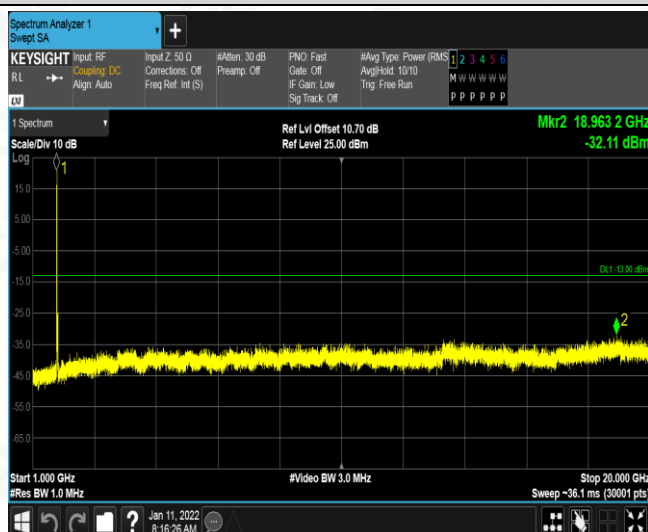
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Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~20000MHz



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## Appendix F: Frequency Stability

### Test Result

| Voltage |           |            |         |              |               |                  |                |                 |             |         |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4   | 1.4MHz    | QPSK       | 19957   | 6RB#0        | VL            | NT               | -22.75         | -0.013299       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 19957   | 6RB#0        | VN            | NT               | -25.28         | -0.014778       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 19957   | 6RB#0        | VH            | NT               | -24.46         | -0.014298       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20175   | 6RB#0        | VL            | NT               | -16.26         | -0.009385       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20175   | 6RB#0        | VN            | NT               | -13.38         | -0.007723       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20175   | 6RB#0        | VH            | NT               | -11.57         | -0.006678       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20393   | 6RB#0        | VL            | NT               | -16.89         | -0.009628       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20393   | 6RB#0        | VN            | NT               | 11.96          | 0.006818        | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20393   | 6RB#0        | VH            | NT               | -11.59         | -0.006607       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | VL            | NT               | -13.15         | -0.007687       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | VN            | NT               | -18.02         | -0.010534       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | VH            | NT               | 16.42          | 0.009598        | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | VL            | NT               | -6.42          | -0.003706       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | VN            | NT               | -5.68          | -0.003278       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | VH            | NT               | -14.41         | -0.008317       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | VL            | NT               | -11.89         | -0.006778       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | VN            | NT               | -5.84          | -0.003329       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | VH            | NT               | -5.61          | -0.003198       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 19965   | 15RB#0       | VL            | NT               | -16.99         | -0.009927       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 19965   | 15RB#0       | VN            | NT               | -23.59         | -0.013783       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 19965   | 15RB#0       | VH            | NT               | -16.25         | -0.009495       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20175   | 15RB#0       | VL            | NT               | -17.18         | -0.009916       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20175   | 15RB#0       | VN            | NT               | -18.12         | -0.010459       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20175   | 15RB#0       | VH            | NT               | 10.37          | 0.005986        | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20385   | 15RB#0       | VL            | NT               | -15.65         | -0.008925       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20385   | 15RB#0       | VN            | NT               | -19.78         | -0.011280       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20385   | 15RB#0       | VH            | NT               | -9.41          | -0.005366       | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 19965   | 15RB#0       | VL            | NT               | 7.04           | 0.004113        | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 19965   | 15RB#0       | VN            | NT               | -14.32         | -0.008367       | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 19965   | 15RB#0       | VH            | NT               | -3.46          | -0.002022       | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 20175   | 15RB#0       | VL            | NT               | -17.09         | -0.009864       | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 20175   | 15RB#0       | VN            | NT               | -14.59         | -0.008421       | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 20175   | 15RB#0       | VH            | NT               | -19.18         | -0.011071       | ±2.5        | PASS    |

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|-------|-------|-------|-------|--------|----|----|--------|-----------|------|------|
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0 | VL | NT | -13.90 | -0.007927 | ±2.5 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0 | VN | NT | -2.53  | -0.001443 | ±2.5 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0 | VH | NT | -16.12 | -0.009193 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | VL | NT | -13.48 | -0.007872 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | VN | NT | -17.57 | -0.010260 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0 | VH | NT | -17.22 | -0.010055 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | VL | NT | -12.47 | -0.007198 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | VN | NT | -8.63  | -0.004981 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0 | VH | NT | -12.17 | -0.007025 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | VL | NT | -14.16 | -0.008080 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | VN | NT | -12.62 | -0.007201 | ±2.5 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | VH | NT | -14.06 | -0.008023 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | VL | NT | -15.38 | -0.008981 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | VN | NT | -15.92 | -0.009296 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | VH | NT | -18.54 | -0.010826 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | VL | NT | 9.47   | 0.005466  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | VN | NT | -20.16 | -0.011636 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | VH | NT | -9.03  | -0.005212 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | VL | NT | -14.31 | -0.008165 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | VN | NT | -13.75 | -0.007846 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | VH | NT | 8.94   | 0.005101  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | VL | NT | -18.14 | -0.010577 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | VN | NT | -19.27 | -0.011236 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | VH | NT | -16.91 | -0.009860 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | VL | NT | -19.35 | -0.011169 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | VN | NT | -19.97 | -0.011527 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | VH | NT | -5.98  | -0.003452 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | VL | NT | -3.49  | -0.001994 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | VN | NT | -13.28 | -0.007589 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | VH | NT | -17.70 | -0.010114 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | VL | NT | -20.47 | -0.011936 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | VN | NT | -14.81 | -0.008636 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | VH | NT | -9.58  | -0.005586 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | VL | NT | -16.87 | -0.009737 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | VN | NT | -9.13  | -0.005270 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | VH | NT | -7.64  | -0.004410 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | VL | NT | -4.01  | -0.002291 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | VN | NT | -14.00 | -0.008000 | ±2.5 | PASS |

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|-------|-------|-------|-------|---------|----|----|--------|-----------|------|------|
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | VH | NT | 76.33  | 0.043617  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | VL | NT | 8.27   | 0.004815  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | VN | NT | -4.29  | -0.002498 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | VH | NT | -8.17  | -0.004757 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | VL | NT | -3.79  | -0.002188 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | VN | NT | -6.31  | -0.003642 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | VH | NT | -15.75 | -0.009091 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VL | NT | -21.62 | -0.012372 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VN | NT | -17.88 | -0.010232 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VH | NT | -14.46 | -0.008275 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | VL | NT | 88.78  | 0.051691  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | VN | NT | -14.36 | -0.008361 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | VH | NT | -9.04  | -0.005263 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | VL | NT | -15.16 | -0.008750 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | VN | NT | -6.90  | -0.003983 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | VH | NT | 6.75   | 0.003896  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | VL | NT | -12.50 | -0.007153 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | VN | NT | -17.28 | -0.009888 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | VH | NT | -5.87  | -0.003359 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VL | NT | -4.72  | -0.002744 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VN | NT | -13.95 | -0.008110 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VH | NT | -16.26 | -0.009453 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VL | NT | -12.70 | -0.007330 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VN | NT | -10.24 | -0.005911 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VH | NT | -19.67 | -0.011354 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VL | NT | 3.52   | 0.002017  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VN | NT | -14.89 | -0.008533 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VH | NT | -11.22 | -0.006430 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | VL | NT | -17.01 | -0.009890 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | VN | NT | -12.13 | -0.007052 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | VH | NT | -13.76 | -0.008000 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | VL | NT | 11.94  | 0.006892  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | VN | NT | -7.02  | -0.004052 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | VH | NT | -19.07 | -0.011007 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | VL | NT | -5.31  | -0.003043 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | VN | NT | -10.76 | -0.006166 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | VH | NT | 9.07   | 0.005198  | ±2.5 | PASS |

#### Temperature

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Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: http://cn.agc-cert.com/



| Band  | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | -30              | -15.18         | -0.008874       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | -20              | -12.30         | -0.007190       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 0                | -18.48         | -0.010803       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 10               | -21.87         | -0.012784       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 20               | -17.98         | -0.010510       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | -30              | -15.31         | -0.008837       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | -20              | -6.24          | -0.003602       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 0                | -12.49         | -0.007209       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 10               | -14.73         | -0.008502       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 20               | -12.20         | -0.007042       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | -30              | -12.04         | -0.006863       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | -20              | -19.81         | -0.011292       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | 0                | -17.51         | -0.009981       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | 10               | 68.85          | 0.039246        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | 20               | -17.08         | -0.009736       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | -30              | -16.71         | -0.009768       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | -20              | -17.97         | -0.010504       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 0                | -14.62         | -0.008546       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 10               | -15.23         | -0.008903       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 20               | -17.42         | -0.010183       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | -30              | -14.79         | -0.008537       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | -20              | -6.27          | -0.003619       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 0                | -16.69         | -0.009633       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 10               | -7.40          | -0.004271       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 20               | -10.71         | -0.006182       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | NV            | -30              | -15.74         | -0.008972       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | NV            | -20              | -12.76         | -0.007274       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | NV            | 0                | 9.53           | 0.005432        | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | NV            | 10               | -3.10          | -0.001767       | ±2.5        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | NV            | 20               | -15.03         | -0.008568       | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0       | NV            | -30              | -3.75          | -0.002191       | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0       | NV            | -20              | -12.26         | -0.007163       | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0       | NV            | 0                | -15.75         | -0.009202       | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0       | NV            | 10               | 9.61           | 0.005615        | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0       | NV            | 20               | -6.04          | -0.003529       | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0       | NV            | -30              | -14.58         | -0.008416       | ±2.5        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0       | NV            | -20              | 4.78           | 0.002759        | ±2.5        | PASS    |

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Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: http://cn.agc-cert.com/



|       |      |       |       |        |    |     |        |           |      |      |
|-------|------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | NV | 0   | -19.86 | -0.011463 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | NV | 10  | -2.92  | -0.001685 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | NV | 20  | 5.16   | 0.002978  | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | -30 | -18.83 | -0.010739 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | -20 | -17.01 | -0.009701 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 0   | -19.84 | -0.011315 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 10  | -18.14 | -0.010345 | ±2.5 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | NV | 20  | 4.49   | 0.002561  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | NV | -30 | -9.71  | -0.005673 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | NV | -20 | -3.45  | -0.002016 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | NV | 0   | 3.53   | 0.002063  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | NV | 10  | -16.04 | -0.009372 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | NV | 20  | -6.35  | -0.003710 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | -30 | -13.89 | -0.008017 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | -20 | -13.55 | -0.007821 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 0   | -8.51  | -0.004912 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 10  | -16.15 | -0.009322 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | NV | 20  | -18.20 | -0.010505 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | -30 | -19.03 | -0.010853 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | -20 | -21.31 | -0.012153 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 0   | -17.82 | -0.010163 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 10  | 33.52  | 0.019116  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 20  | -13.99 | -0.007978 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | -30 | -13.05 | -0.007620 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | -20 | -18.67 | -0.010902 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 0   | -8.50  | -0.004964 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 10  | -11.17 | -0.006523 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 20  | 82.98  | 0.048455  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | -30 | -4.22  | -0.002436 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | -20 | -15.72 | -0.009074 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 0   | -12.03 | -0.006944 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 10  | -62.81 | -0.036254 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 20  | -10.19 | -0.005882 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | -30 | -13.43 | -0.007663 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | -20 | -12.39 | -0.007070 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 0   | 6.58   | 0.003755  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 10  | -16.25 | -0.009272 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 20  | -14.12 | -0.008057 | ±2.5 | PASS |

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Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: http://cn.agc-cert.com/



|       |       |       |       |        |    |     |        |           |      |      |
|-------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | -30 | -14.52 | -0.008479 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | -20 | -15.36 | -0.008969 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | 0   | 18.53  | 0.010820  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | 10  | -18.00 | -0.010511 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | NV | 20  | -11.10 | -0.006482 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | -30 | -10.10 | -0.005830 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | -20 | -12.66 | -0.007307 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 0   | -12.72 | -0.007342 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 10  | -5.28  | -0.003048 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 20  | 5.84   | 0.003371  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | -30 | -15.74 | -0.008981 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | -20 | -16.94 | -0.009666 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 0   | -24.05 | -0.013723 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 10  | -13.99 | -0.007983 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 20  | -5.44  | -0.003104 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | -30 | -10.53 | -0.006140 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | -20 | 4.46   | 0.002601  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 0   | -11.04 | -0.006437 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 10  | -4.51  | -0.002630 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 20  | -4.19  | -0.002443 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | -30 | -85.22 | -0.049189 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | -20 | -6.61  | -0.003815 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 0   | -14.88 | -0.008589 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 10  | -6.44  | -0.003717 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 20  | -17.35 | -0.010014 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | -30 | -13.96 | -0.007977 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | -20 | -12.53 | -0.007160 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 0   | -8.11  | -0.004634 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 10  | -13.10 | -0.007486 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 20  | 8.07   | 0.004611  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | -30 | -16.95 | -0.009883 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | -20 | -10.11 | -0.005895 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 0   | -15.29 | -0.008915 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 10  | -14.92 | -0.008700 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 20  | -9.84  | -0.005738 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | -30 | -14.26 | -0.008231 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | -20 | -14.28 | -0.008242 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 0   | -18.21 | -0.010511 | ±2.5 | PASS |

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Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: http://cn.agc-cert.com/



|       |       |       |       |         |    |     |        |           |      |      |
|-------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | NV | 10  | -17.04 | -0.009835 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | NV | 20  | -15.51 | -0.008952 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | NV | -30 | -57.85 | -0.033057 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | NV | -20 | -11.49 | -0.006566 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | NV | 0   | -4.56  | -0.002606 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | NV | 10  | -21.21 | -0.012120 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | NV | 20  | -10.30 | -0.005886 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | NV | -30 | -14.19 | -0.008262 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | NV | -20 | -8.30  | -0.004833 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | NV | 0   | -13.07 | -0.007610 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | NV | 10  | 6.37   | 0.003709  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | NV | 20  | -12.19 | -0.007098 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | NV | -30 | -11.07 | -0.006390 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | NV | -20 | -6.64  | -0.003833 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | NV | 0   | 5.51   | 0.003180  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | NV | 10  | -14.66 | -0.008462 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | NV | 20  | 5.09   | 0.002938  | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | -30 | -16.45 | -0.009413 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | -20 | -14.91 | -0.008532 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 0   | -14.76 | -0.008446 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 10  | -5.87  | -0.003359 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | NV | 20  | -16.92 | -0.009682 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | -30 | -16.68 | -0.009712 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | -20 | -12.55 | -0.007307 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | 0   | -11.44 | -0.006661 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | 10  | -10.71 | -0.006236 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | NV | 20  | -14.78 | -0.008606 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | -30 | -6.82  | -0.003937 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | -20 | -21.44 | -0.012375 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 0   | -17.22 | -0.009939 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 10  | -15.98 | -0.009224 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 20  | -4.71  | -0.002719 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | -30 | -8.64  | -0.004944 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | -20 | -14.85 | -0.008498 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 0   | -20.14 | -0.011525 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 10  | -9.28  | -0.005310 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 20  | -18.71 | -0.010707 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | -30 | -11.89 | -0.006913 | ±2.5 | PASS |

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Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: http://cn.agc-cert.com/



|       |       |       |       |         |    |     |        |           |      |      |
|-------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | -20 | -9.31  | -0.005413 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 0   | -15.18 | -0.008826 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 10  | -9.60  | -0.005581 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 20  | 7.24   | 0.004209  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | -30 | 8.30   | 0.004791  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | -20 | -5.54  | -0.003198 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 0   | -16.88 | -0.009743 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 10  | -5.99  | -0.003457 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 20  | -12.17 | -0.007025 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | -30 | -13.76 | -0.007885 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | -20 | -12.95 | -0.007421 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 0   | -13.59 | -0.007788 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 10  | -12.36 | -0.007083 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 20  | -13.50 | -0.007736 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | -30 | -9.01  | -0.005238 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | -20 | -19.23 | -0.011180 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 0   | -8.15  | -0.004738 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 10  | -7.67  | -0.004459 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 20  | -13.42 | -0.007802 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | -30 | -5.52  | -0.003186 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | -20 | -11.46 | -0.006615 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 0   | -5.74  | -0.003313 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 10  | 14.26  | 0.008231  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 20  | 5.12   | 0.002955  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | -30 | -9.33  | -0.005347 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | -20 | -11.16 | -0.006395 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 0   | 5.15   | 0.002951  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 10  | -14.92 | -0.008550 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 20  | -4.51  | -0.002585 | ±2.5 | PASS |

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Tel: +86-755 2523 4088 E-mail: [agc@agc-cert.com](mailto:agc@agc-cert.com) Web: <http://cn.agc-cert.com/>



## Appendix G: Modulation Characteristics

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result | Verdict |
|-------|-----------|------------|---------|------------------|--------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | PASS   | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | PASS   | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | PASS   | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | PASS   | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | PASS   | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | PASS   | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | PASS   | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | PASS   | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | PASS   | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | PASS   | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | PASS   | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | PASS   | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | PASS   | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | PASS   | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | PASS   | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | PASS   | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | PASS   | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | PASS   | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | PASS   | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | PASS   | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | PASS   | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | PASS   | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | PASS   | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | PASS   | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | PASS   | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | PASS   | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | PASS   | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | PASS   | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | PASS   | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | PASS   | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | PASS   | PASS    |
| Band4 | 20MHz     | QPSK       | 20175   | 100RB#0          | PASS   | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | PASS   | PASS    |
| Band4 | 20MHz     | 16QAM      | 20050   | 100RB#0          | PASS   | PASS    |
| Band4 | 20MHz     | 16QAM      | 20175   | 100RB#0          | PASS   | PASS    |
| Band4 | 20MHz     | 16QAM      | 20300   | 100RB#0          | PASS   | PASS    |

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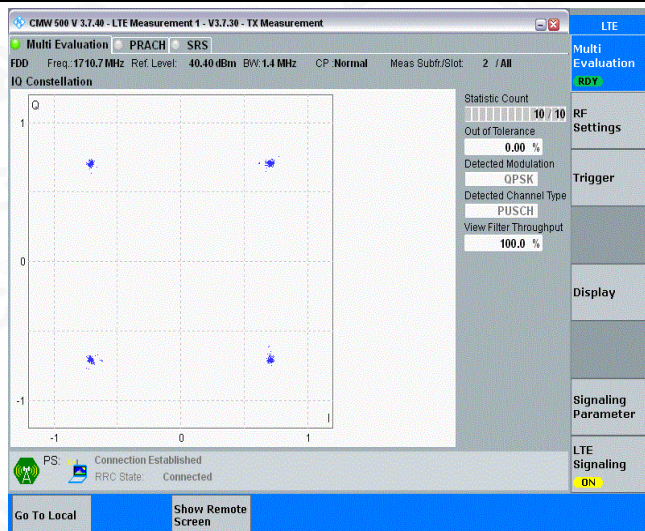
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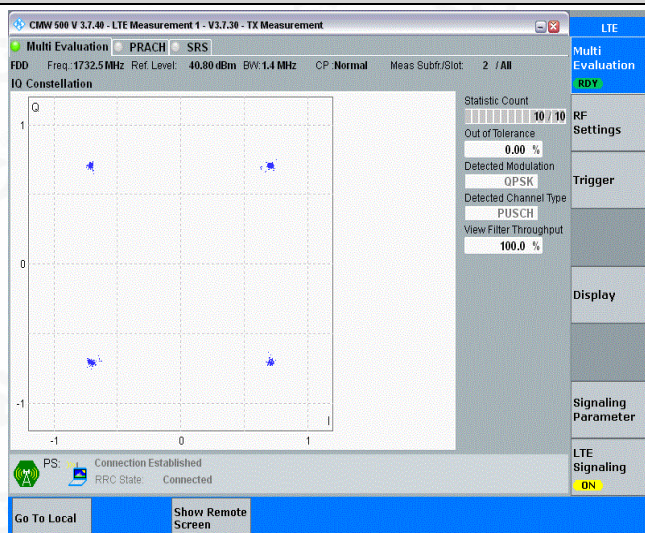


## Test Graphs

Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20175-6RB#0



Band4-1.4MHz-QPSK-20393-6RB#0

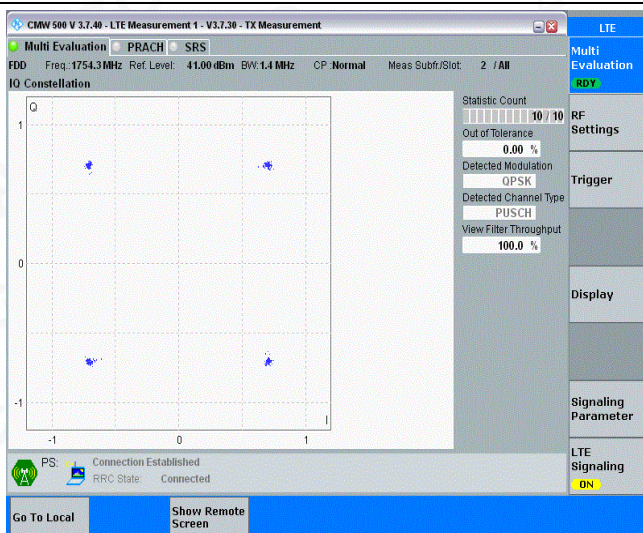
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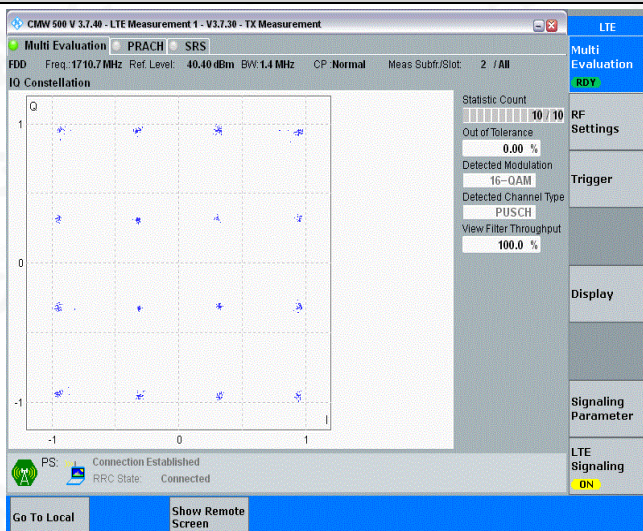
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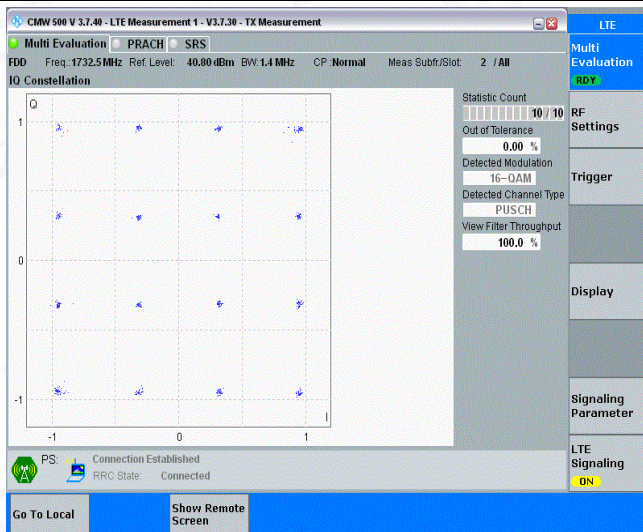




Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20175-6RB#0



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