



## Appendix E: Test Data for E-UTRA Band 4

**Product Name: 8 inches tablet pc**

**Test Model: Ayat**

### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.8° C   |
| Relative Humidity: | 52.1%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Nick Peng |
| Supervised by:     | Ling Zhu  |



Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: [webmaster@lcs-cert.com](mailto:webmaster@lcs-cert.com) | Web: [www.lcs-cert.com](http://www.lcs-cert.com)  
Scan code to check authenticity



## E.1 Conducted Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 20.92       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#2            | 20.90       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | 20.90       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#0            | 20.90       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#1            | 20.90       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#3            | 20.93       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 19.85       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 20.96       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#2            | 20.97       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#5            | 20.94       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#0            | 20.96       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#1            | 20.96       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#3            | 20.94       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 19.86       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 20.96       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#2            | 20.96       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | 20.94       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#0            | 20.94       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#1            | 20.95       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#3            | 20.97       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 19.90       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 20.51       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#2            | 20.69       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | 20.54       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#0            | 19.60       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#1            | 19.60       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#3            | 19.65       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 19.16       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 20.48       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#2            | 20.60       | PASS    |





|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#5  | 20.53 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#0  | 19.55 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#1  | 19.57 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#3  | 19.50 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | 19.01 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0  | 20.04 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#2  | 20.07 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#5  | 20.07 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#0  | 19.70 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#1  | 19.70 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#3  | 19.62 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | 19.12 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#0  | 20.77 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#8  | 20.88 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#14 | 20.82 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#0  | 19.81 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#4  | 19.81 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#7  | 19.91 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | 19.87 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#0  | 20.85 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#8  | 20.86 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#14 | 20.86 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#0  | 19.93 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#4  | 19.94 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#7  | 19.94 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | 19.93 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#0  | 20.93 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#8  | 20.95 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#14 | 20.98 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#0  | 19.92 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#4  | 19.92 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#7  | 19.97 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | 19.99 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0  | 19.79 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#8  | 19.76 | PASS |



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



|       |      |       |       |         |       |      |
|-------|------|-------|-------|---------|-------|------|
| Band4 | 3MHz | 16QAM | 19965 | 1RB#14  | 19.82 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#0   | 19.05 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#4   | 19.05 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#7   | 19.08 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0  | 19.01 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0   | 19.78 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#8   | 19.75 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#14  | 19.69 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#0   | 19.06 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#4   | 19.06 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#7   | 19.05 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0  | 19.02 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0   | 19.80 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#8   | 19.85 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14  | 19.78 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#0   | 19.26 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#4   | 19.26 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#7   | 19.29 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0  | 18.94 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0   | 20.88 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#12  | 20.91 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#24  | 20.88 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#0  | 19.92 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#6  | 19.91 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#13 | 20.04 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0  | 19.99 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0   | 20.89 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#12  | 20.84 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#24  | 20.82 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#0  | 19.98 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#6  | 20.02 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#13 | 19.96 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0  | 19.85 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0   | 20.69 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#12  | 20.68 | PASS |



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#24  | 20.78 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#0  | 19.90 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#6  | 19.91 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#13 | 20.06 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0  | 20.04 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0   | 19.34 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#12  | 19.40 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#24  | 19.29 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#0  | 18.98 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#6  | 18.98 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#13 | 19.11 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0  | 19.20 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0   | 19.33 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#12  | 19.34 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#24  | 19.34 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#0  | 19.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#6  | 19.01 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#13 | 18.99 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | 19.03 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0   | 20.08 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#12  | 20.19 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#24  | 20.21 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#0  | 19.04 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#6  | 19.05 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#13 | 19.12 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 19.12 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 20.86 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#24  | 20.81 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | 20.82 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#0  | 19.89 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#12 | 20.01 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#25 | 19.98 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 20.01 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 20.94 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#24  | 20.83 | PASS |



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 10MHz | QPSK  | 20175 | 1RB#49  | 20.86 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#0  | 19.98 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#12 | 20.00 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#25 | 19.89 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 19.93 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 20.94 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#24  | 21.11 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | 21.12 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#0  | 19.82 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#12 | 19.89 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#25 | 20.08 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 20.04 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 19.94 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24  | 20.04 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49  | 19.95 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | 19.02 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#12 | 19.02 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#25 | 19.06 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | 18.96 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 20.03 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24  | 19.89 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49  | 19.96 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | 18.94 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#12 | 18.99 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#25 | 19.01 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 18.93 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 19.73 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24  | 19.98 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49  | 19.95 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | 19.09 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#12 | 19.09 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#25 | 19.22 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 19.21 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 20.85 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#38  | 20.87 | PASS |



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | 20.71 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#0  | 19.96 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#18 | 19.95 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#37 | 19.95 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 19.95 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 21.17 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#38  | 20.89 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#74  | 20.82 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#0  | 20.03 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#18 | 20.03 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#37 | 20.03 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 20.02 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 20.84 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#38  | 20.78 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | 21.00 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#0  | 19.74 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#18 | 19.85 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#37 | 19.84 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 19.84 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 19.94 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38  | 20.07 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | 19.98 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#0  | 19.95 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#18 | 19.95 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#37 | 19.95 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 19.05 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 20.08 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38  | 19.93 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74  | 20.00 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#0  | 20.03 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#18 | 20.03 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#37 | 20.02 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 18.93 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 20.12 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38  | 20.00 | PASS |





|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | 20.13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#0  | 19.85 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#18 | 19.85 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#37 | 19.84 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 18.91 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 21.13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#49  | 21.19 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | 21.07 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#0  | 20.06 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#25 | 20.07 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#50 | 19.99 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 19.84 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 21.17 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#49  | 21.09 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#99  | 20.98 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#0  | 19.90 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#25 | 19.93 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#50 | 19.82 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 19.96 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 21.01 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#49  | 20.95 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | 21.05 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#0  | 19.90 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#25 | 19.88 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#50 | 19.96 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 19.90 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 19.69 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49  | 19.67 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | 19.57 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#0  | 19.09 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#25 | 19.09 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#50 | 19.05 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 18.90 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 20.09 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49  | 19.98 | PASS |





|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99  | 20.02 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#0  | 19.13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#25 | 19.14 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#50 | 19.06 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 18.97 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 20.28 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#49  | 20.20 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | 20.25 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#0  | 18.97 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#25 | 18.96 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#50 | 19.20 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 19.13 | PASS |





## E.2 Peak-to-Average Ratio(CCDF)

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 4.48       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 5.53       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 4.54       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 5.26       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 6.23       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 5.21       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 4.56       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 5.57       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 4.52       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 5.44       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 6.44       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 5.40       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.49       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 5.54       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.56       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 5.25       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 6.25       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 5.35       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 4.75       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 5.58       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 4.63       | 13        | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 5.53       | 13        | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 6.28       | 13        | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 5.41       | 13        | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 5.34       | 13        | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 5.87       | 13        | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 5.19       | 13        | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 5.90       | 13        | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 6.38       | 13        | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 5.76       | 13        | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 5.35       | 13        | PASS    |
| Band4 | 20MHz     | QPSK       | 20175   | 100RB#0          | 5.60       | 13        | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | 5.28       | 13        | PASS    |
| Band4 | 20MHz     | 16QAM      | 20050   | 100RB#0          | 6.13       | 13        | PASS    |
| Band4 | 20MHz     | 16QAM      | 20175   | 100RB#0          | 6.33       | 13        | PASS    |
| Band4 | 20MHz     | 16QAM      | 20300   | 100RB#0          | 5.91       | 13        | PASS    |



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

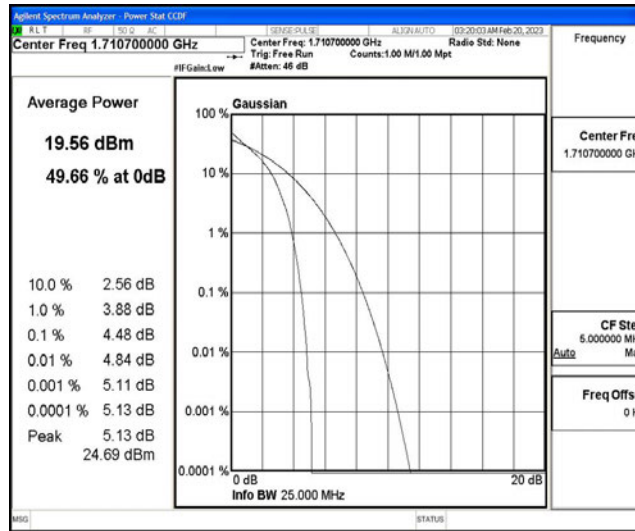
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

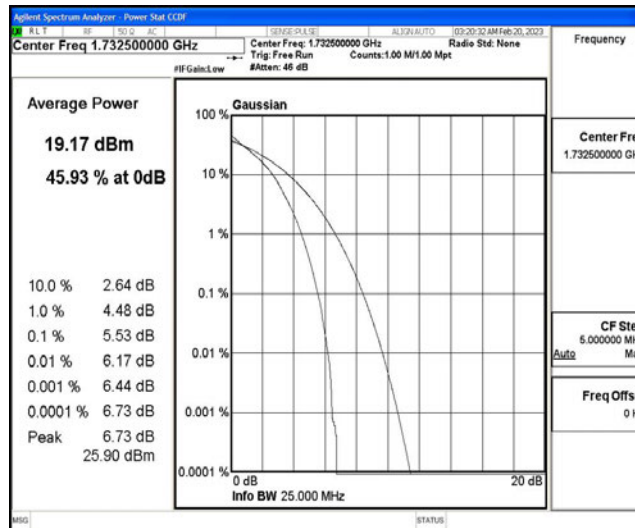


## Test Graphs

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

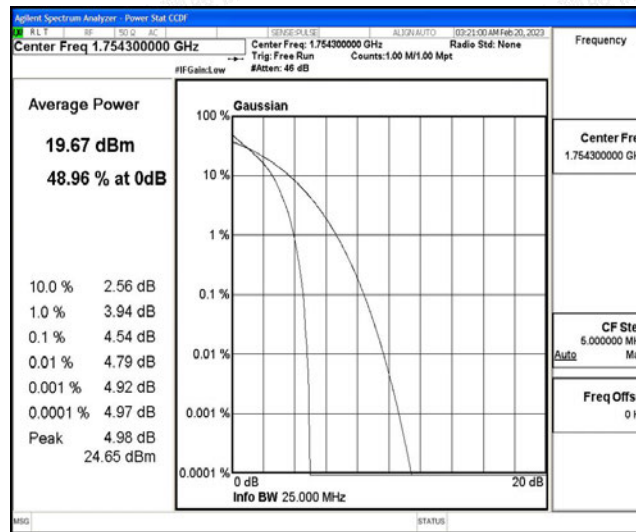


Band4-1.4MHz-QPSK-20175-6RB#0

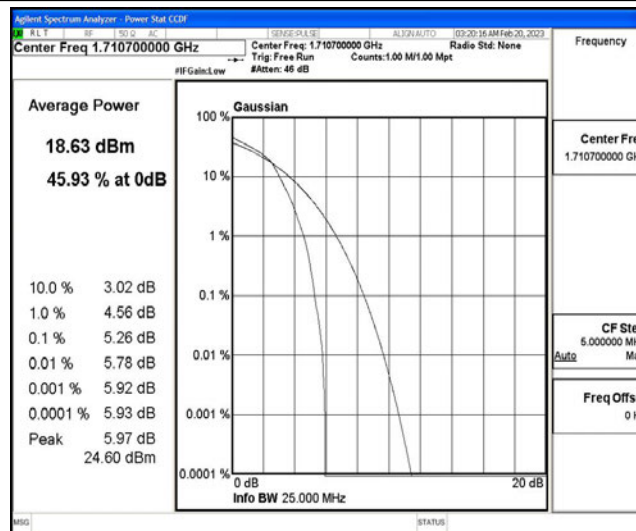


Band4-1.4MHz-QPSK-20393-6RB#0

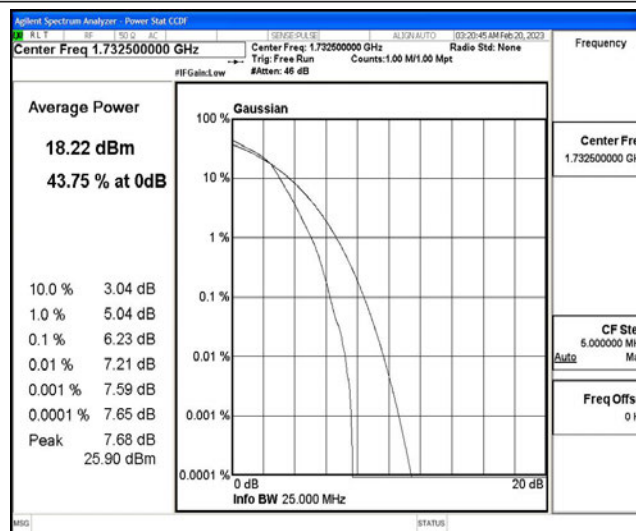




Band4-1.4MHz-16QAM-19957-6RB#0

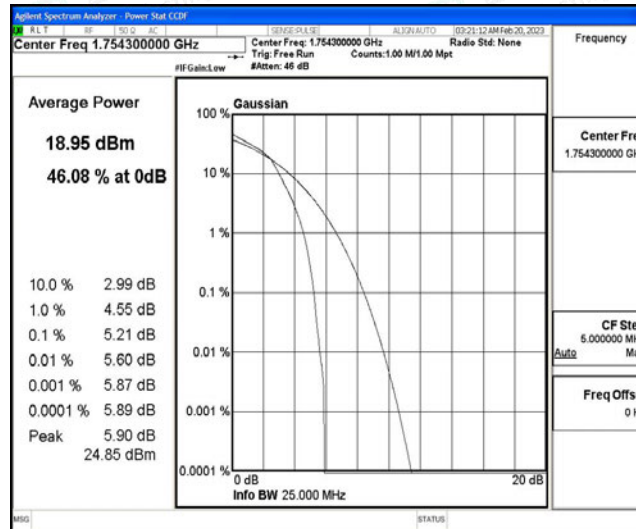


Band4-1.4MHz-16QAM-20175-6RB#0

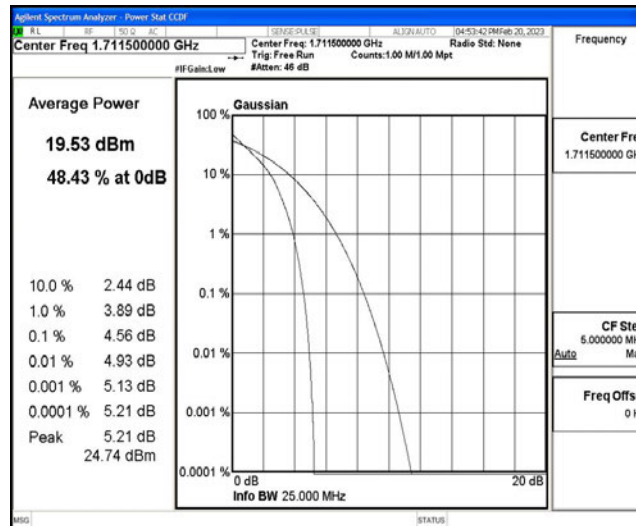




Band4-1.4MHz-16QAM-20393-6RB#0

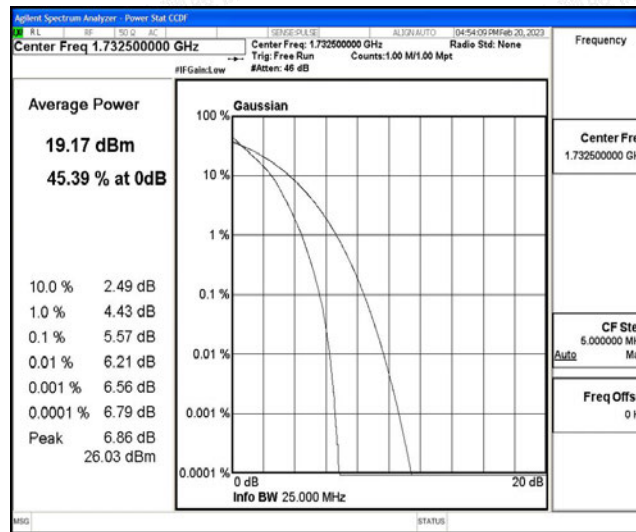


Band4-3MHz-QPSK-19965-15RB#0

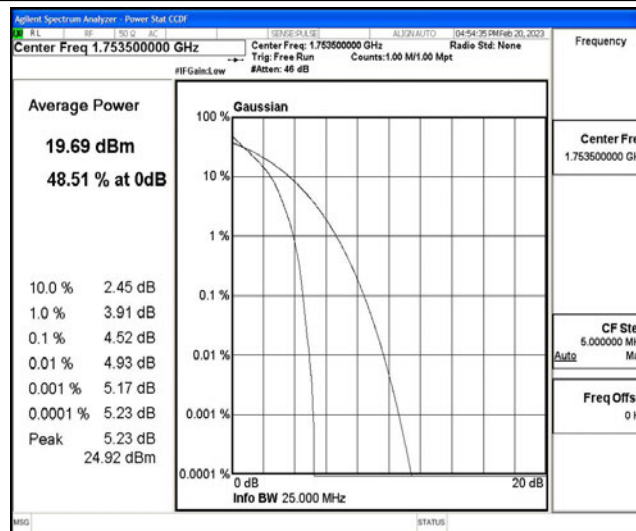


Band4-3MHz-QPSK-20175-15RB#0

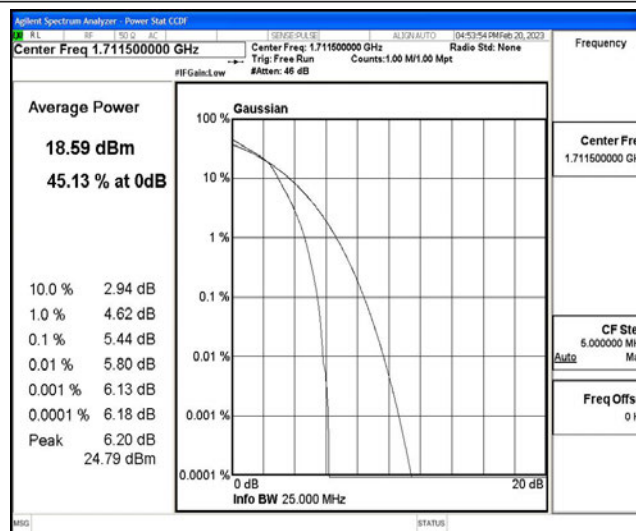




Band4-3MHz-QPSK-20385-15RB#0

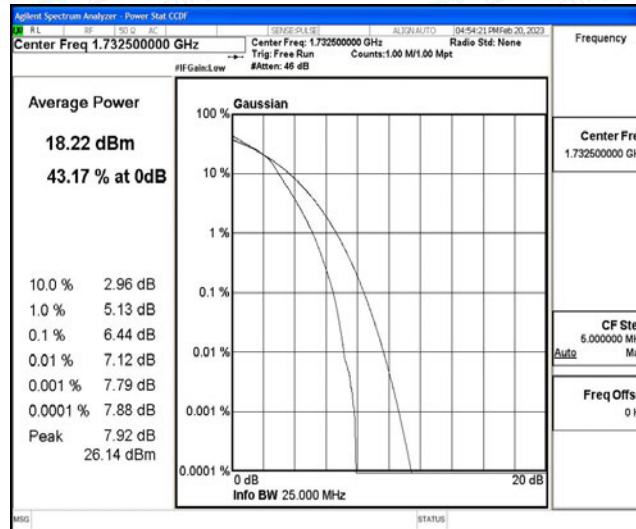


Band4-3MHz-16QAM-19965-15RB#0

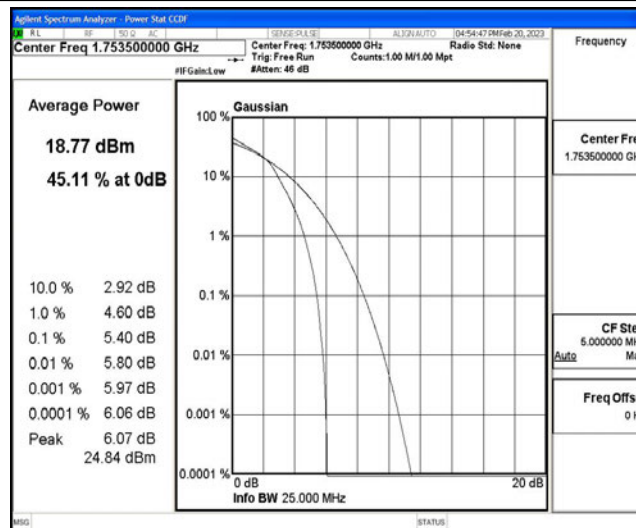




Band4-3MHz-16QAM-20175-15RB#0

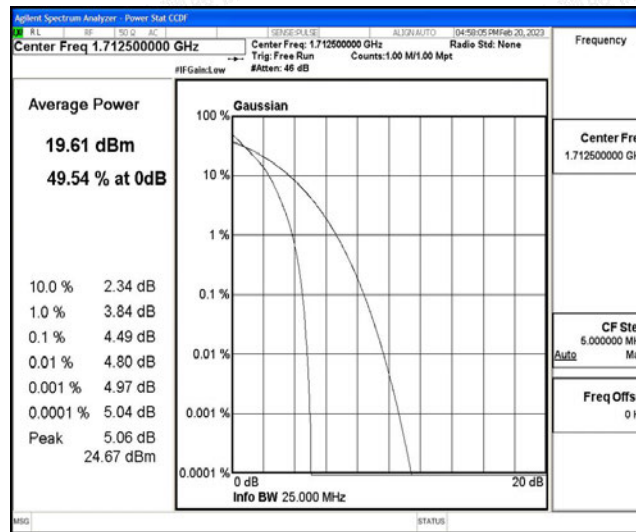


Band4-3MHz-16QAM-20385-15RB#0

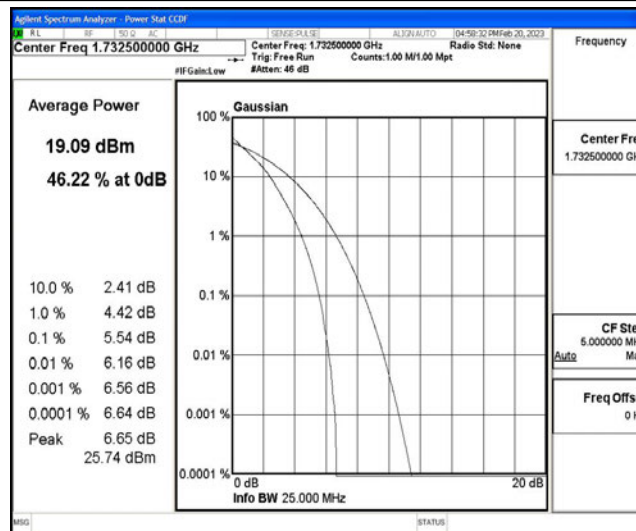


Band4-5MHz-QPSK-19975-25RB#0

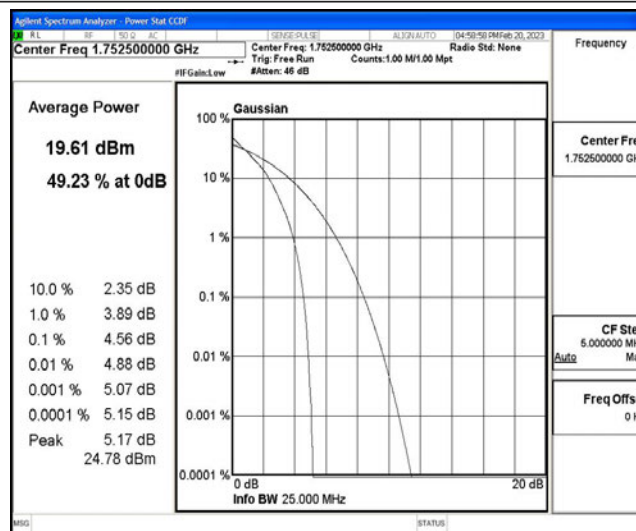




Band4-5MHz-QPSK-20175-25RB#0

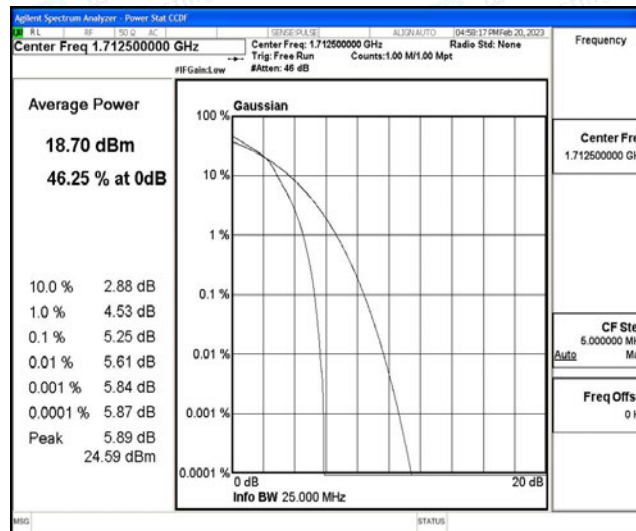


Band4-5MHz-QPSK-20375-25RB#0

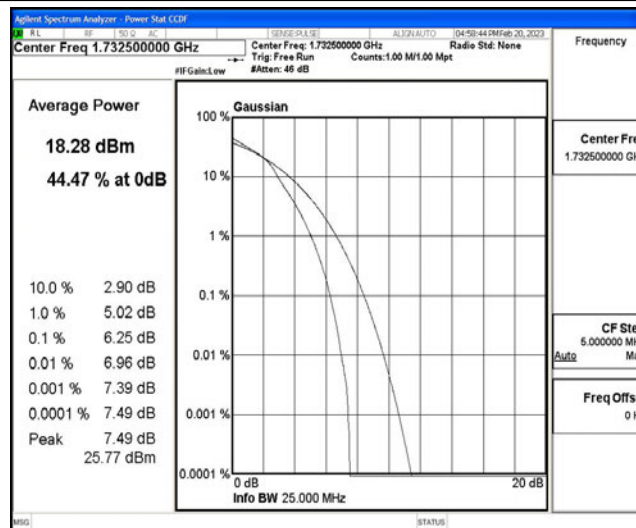




Band4-5MHz-16QAM-19975-25RB#0

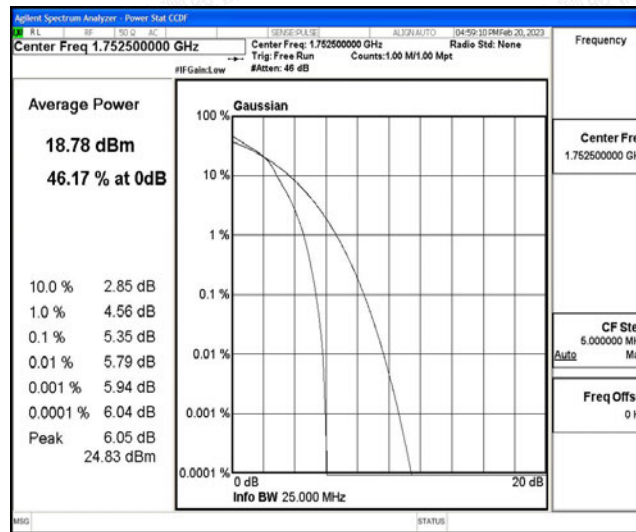


Band4-5MHz-16QAM-20175-25RB#0

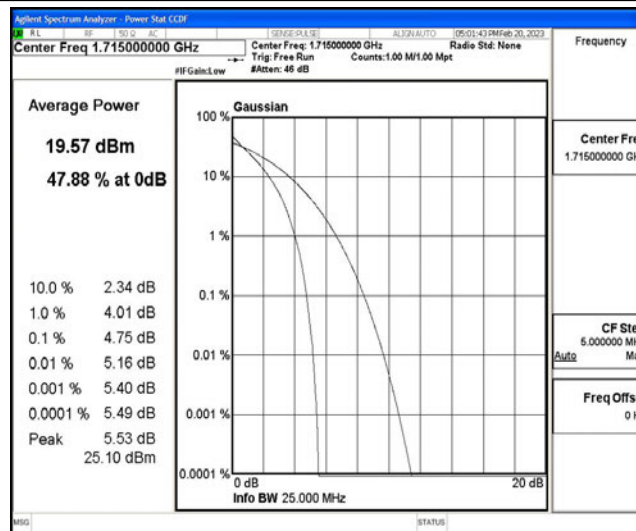


Band4-5MHz-16QAM-20375-25RB#0

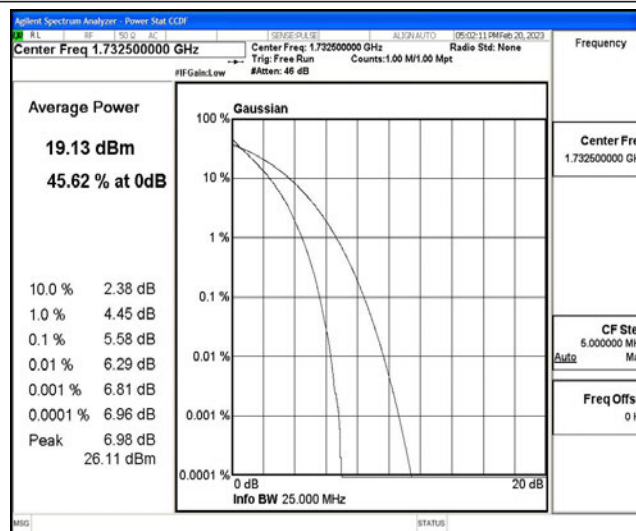




Band4-10MHz-QPSK-20000-50RB#0

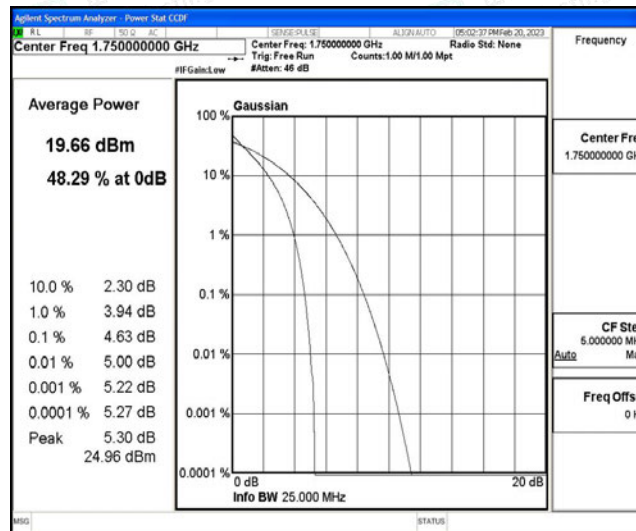


Band4-10MHz-QPSK-20175-50RB#0

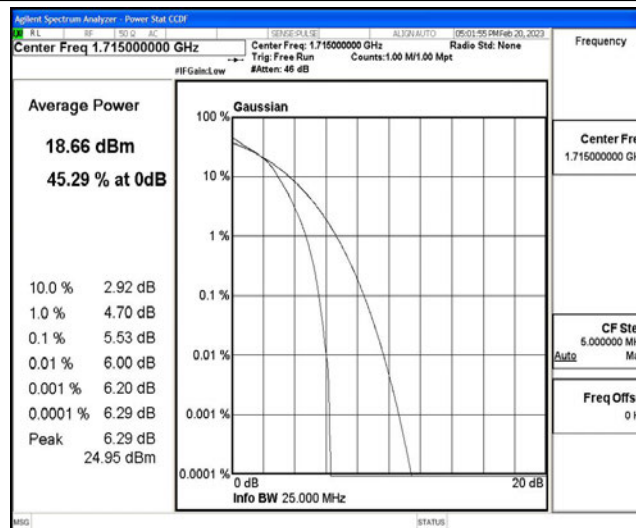




Band4-10MHz-QPSK-20350-50RB#0

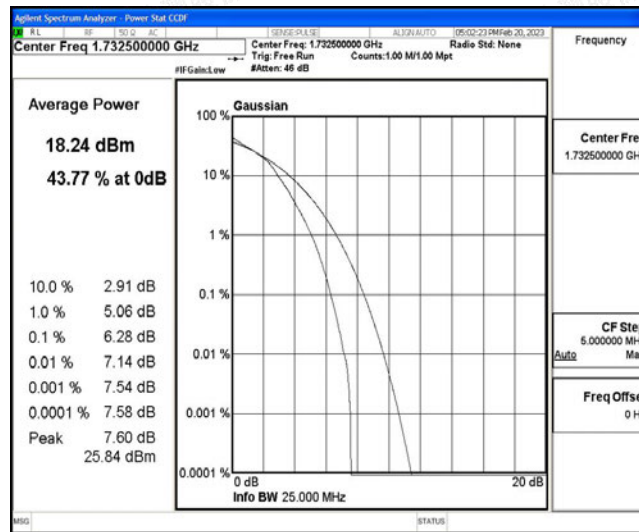


Band4-10MHz-16QAM-20000-50RB#0

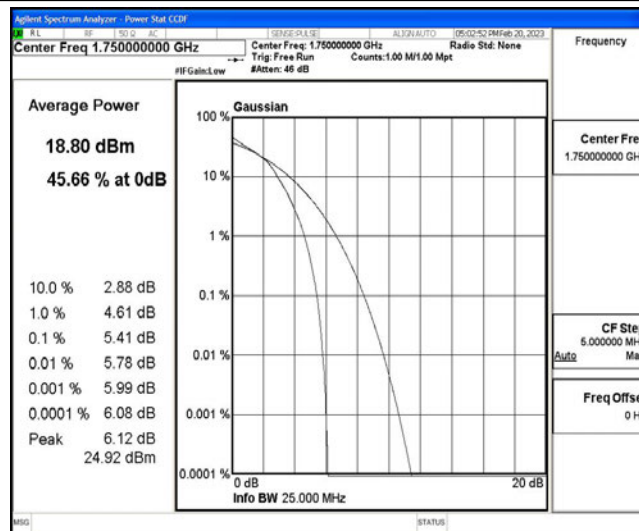


Band4-10MHz-16QAM-20175-50RB#0

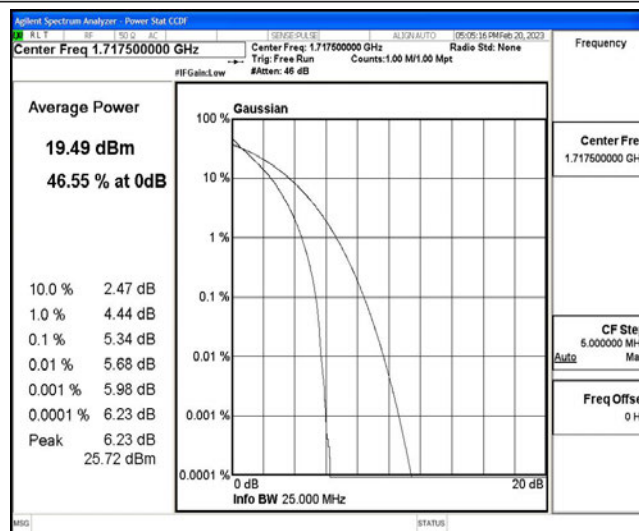




Band4-10MHz-16QAM-20350-50RB#0

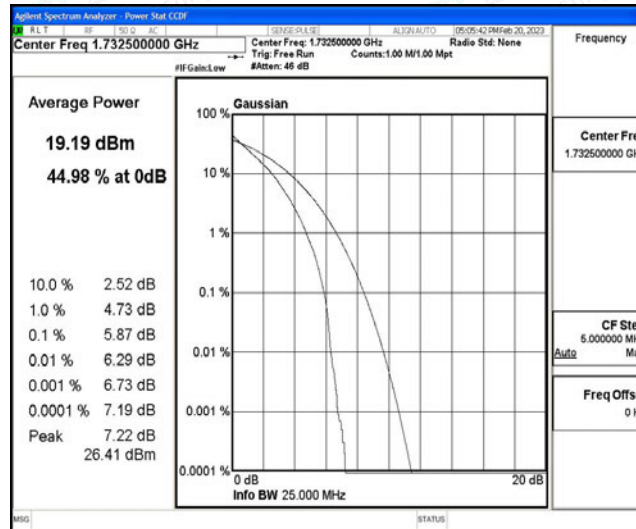


Band4-15MHz-QPSK-20025-75RB#0

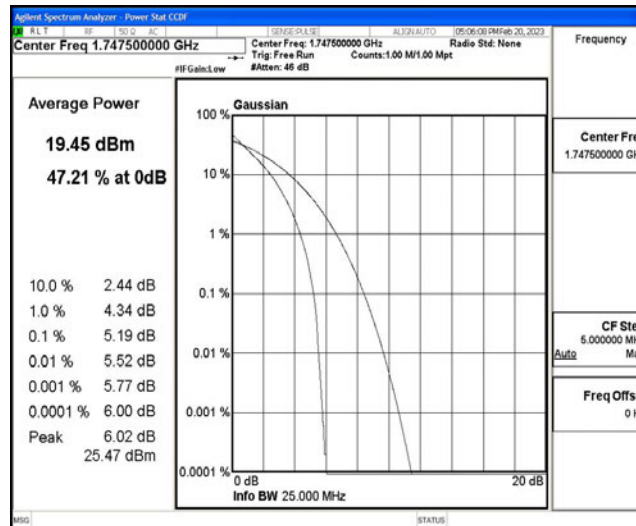




Band4-15MHz-QPSK-20175-75RB#0

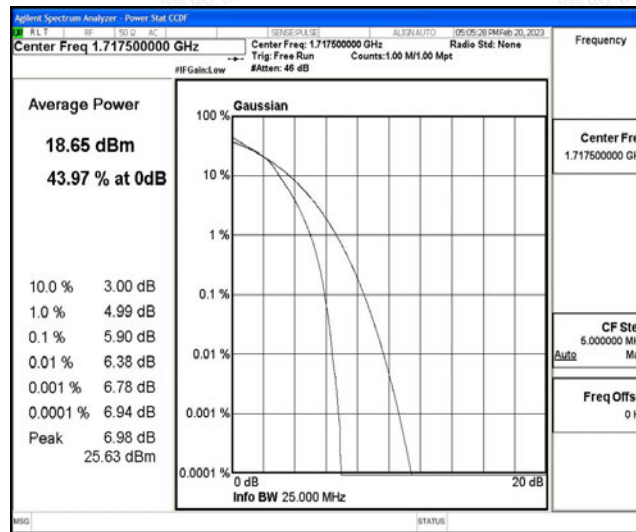


Band4-15MHz-QPSK-20325-75RB#0

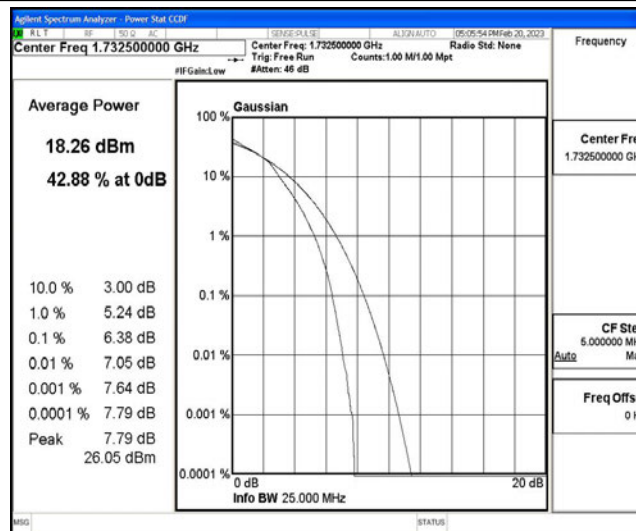


Band4-15MHz-16QAM-20025-75RB#0

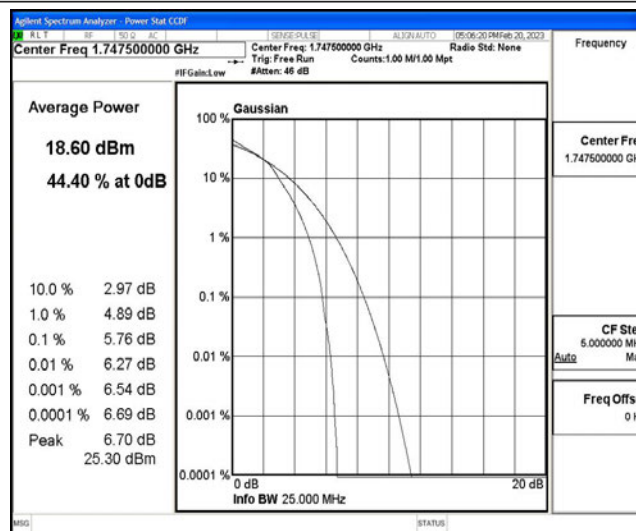




Band4-15MHz-16QAM-20175-75RB#0

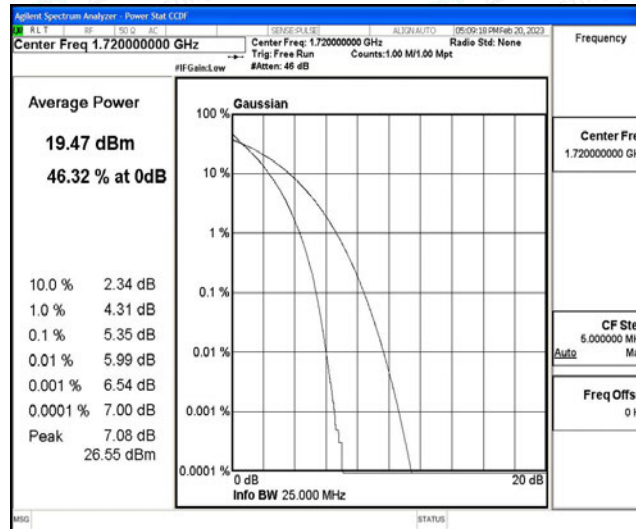


Band4-15MHz-16QAM-20325-75RB#0

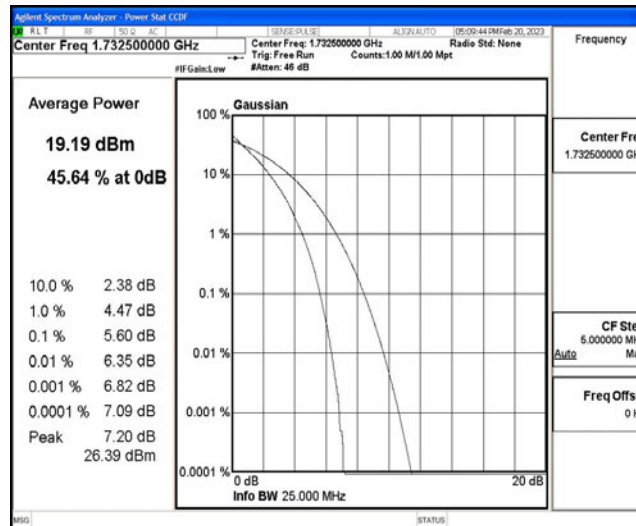




Band4-20MHz-QPSK-20050-100RB#0

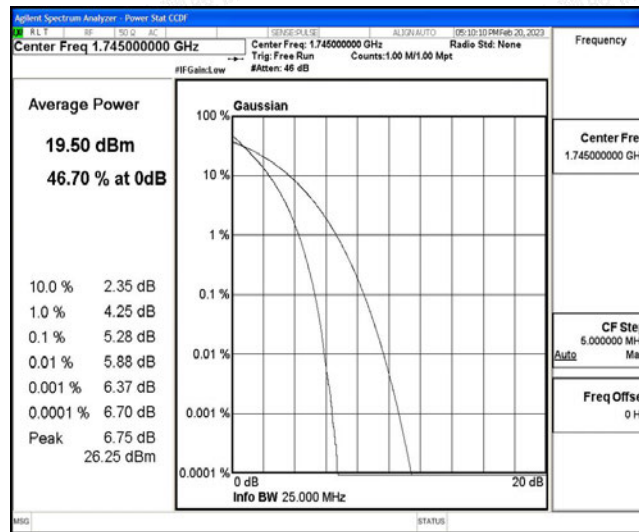


Band4-20MHz-QPSK-20175-100RB#0

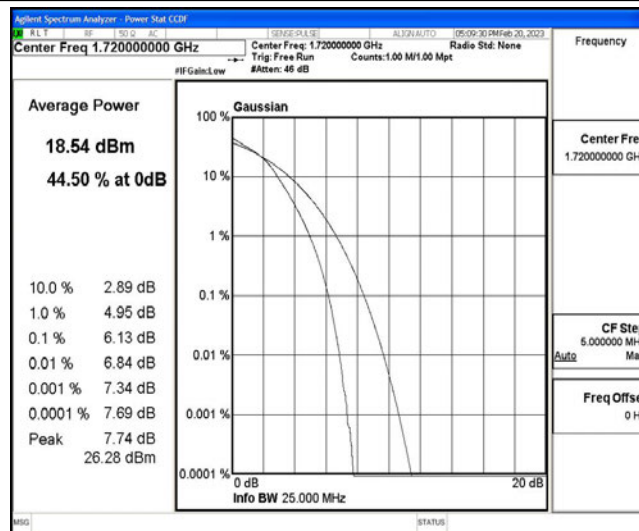


Band4-20MHz-QPSK-20300-100RB#0

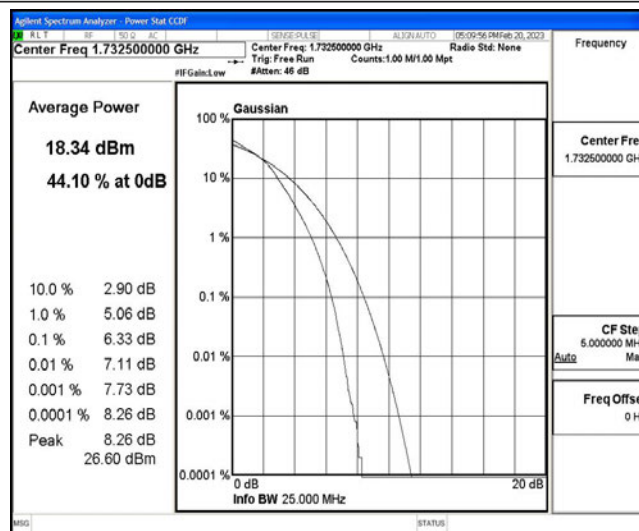




Band4-20MHz-16QAM-20050-100RB#0

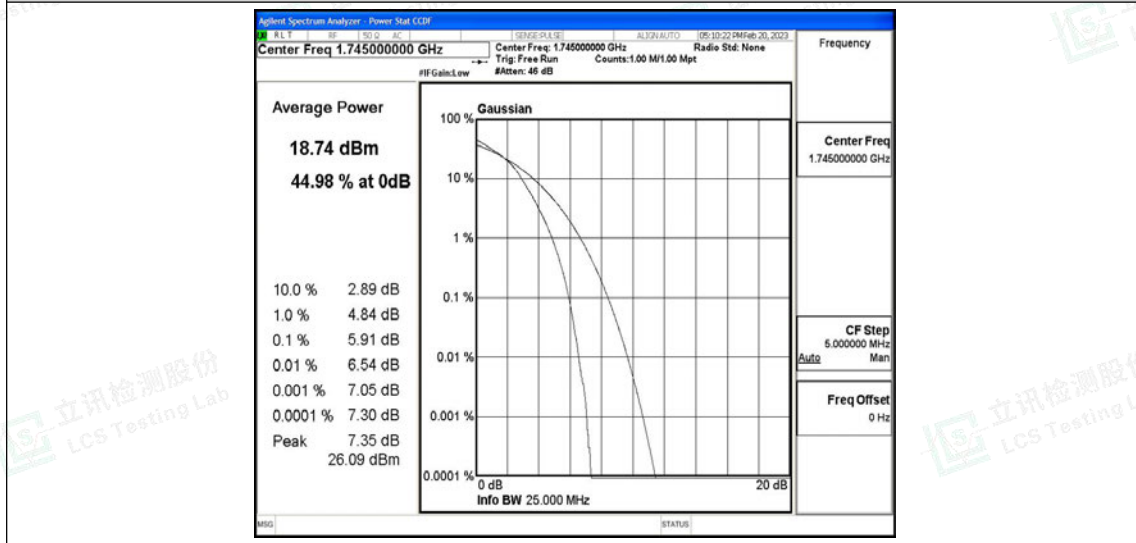


Band4-20MHz-16QAM-20175-100RB#0





Band4-20MHz-16QAM-20300-100RB#0





### E.3 26dB Bandwidth and Occupied Bandwidth

#### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 1.0995                   | 1.243                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1.0925                   | 1.245                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1.1008                   | 1.246                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1.1031                   | 1.267                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1.1008                   | 1.257                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1.0952                   | 1.245                | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 2.7197                   | 3.053                | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 2.7069                   | 3.038                | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 2.7118                   | 3.034                | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 2.7051                   | 3.037                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 2.7069                   | 3.034                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 2.7105                   | 3.054                | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.5157                   | 4.973                | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.5085                   | 4.963                | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.5094                   | 4.965                | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 4.5149                   | 4.956                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 4.5030                   | 4.968                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 4.5166                   | 4.986                | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 8.9886                   | 9.874                | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 8.9957                   | 9.855                | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 9.0101                   | 9.892                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 8.9809                   | 9.909                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 9.0266                   | 9.944                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 9.0188                   | 9.939                | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 13.502                   | 14.88                | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 13.521                   | 14.94                | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 13.500                   | 15.03                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 13.485                   | 14.85                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 13.510                   | 14.93                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 13.517                   | 14.91                | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 17.934                   | 19.60                | PASS    |
| Band4 | 20MHz     | QPSK       | 20175   | 100RB#0          | 18.043                   | 19.65                | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | 18.032                   | 19.87                | PASS    |





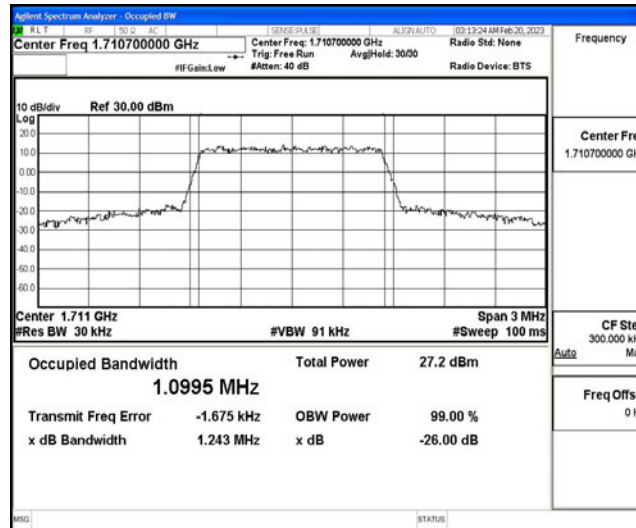
|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 17.986 | 19.79 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 18.079 | 19.81 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 18.023 | 19.66 | PASS |



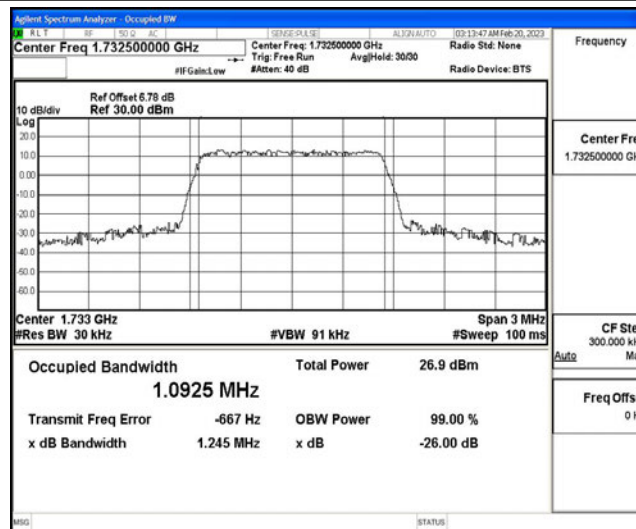


## Test Graphs

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

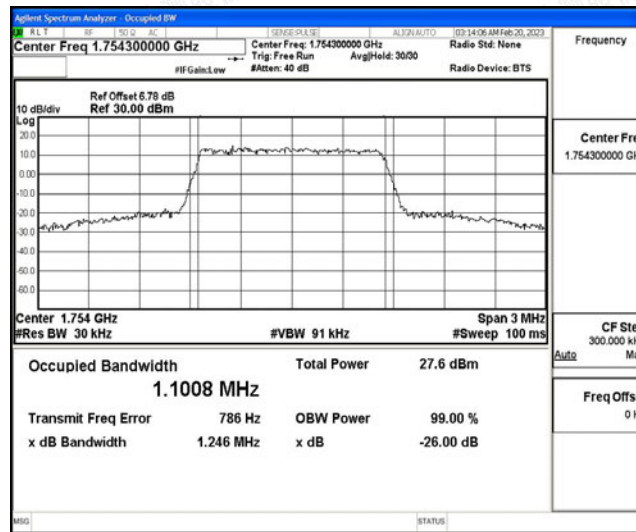


Band4-1.4MHz-QPSK-20175-6RB#0

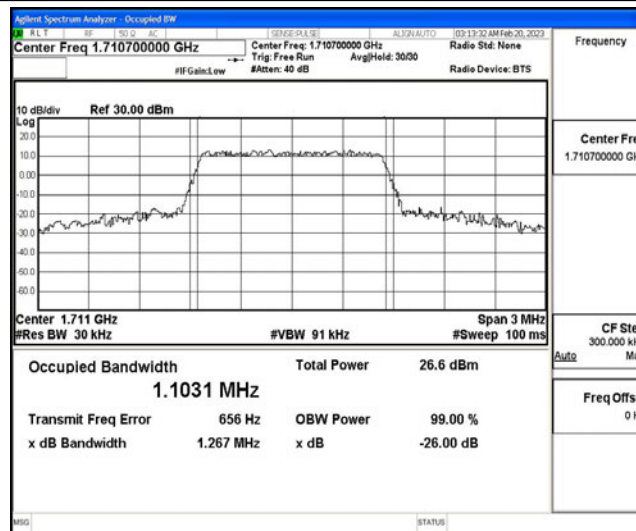


Band4-1.4MHz-QPSK-20393-6RB#0

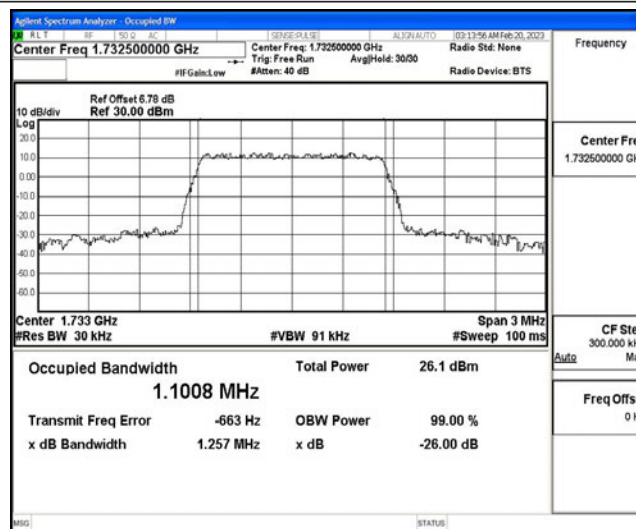




Band4-1.4MHz-16QAM-19957-6RB#0

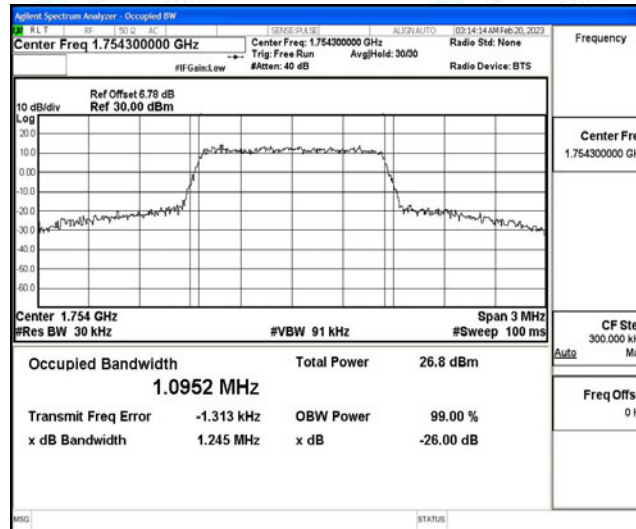


Band4-1.4MHz-16QAM-20175-6RB#0

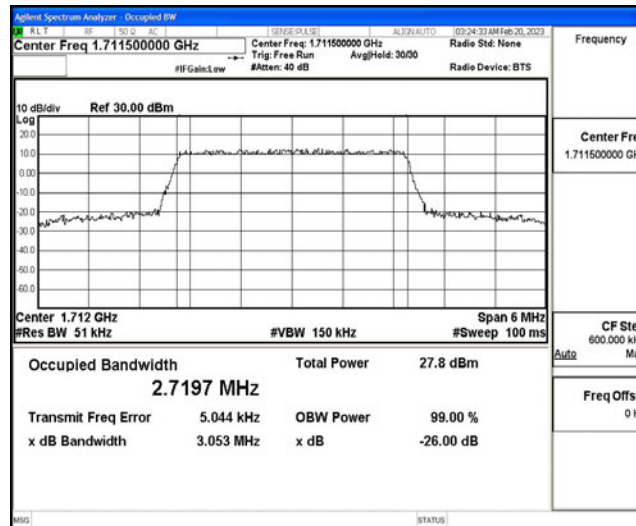




Band4-1.4MHz-16QAM-20393-6RB#0

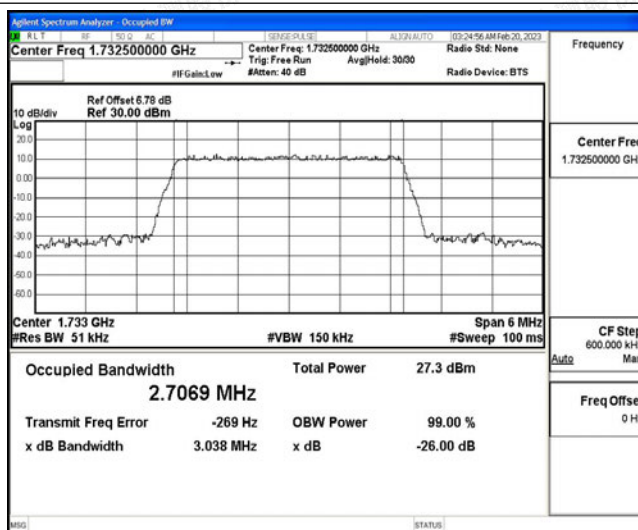


Band4-3MHz-QPSK-19965-15RB#0

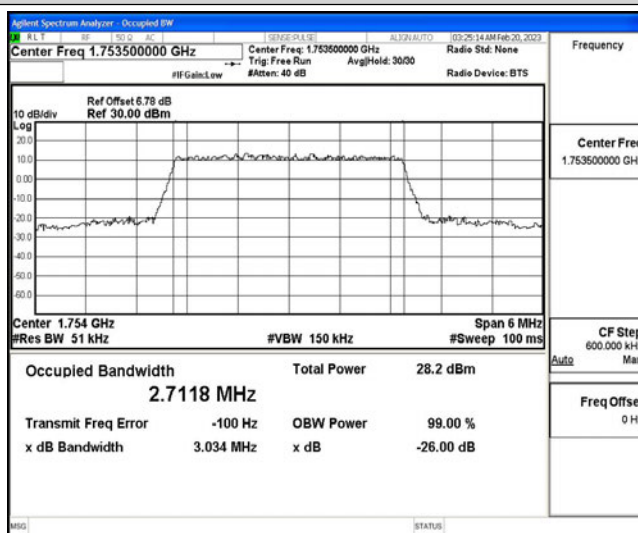


Band4-3MHz-QPSK-20175-15RB#0

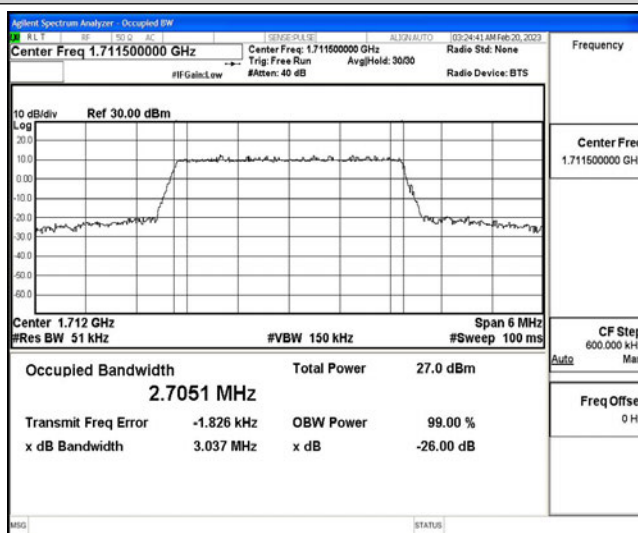




Band4-3MHz-QPSK-20385-15RB#0

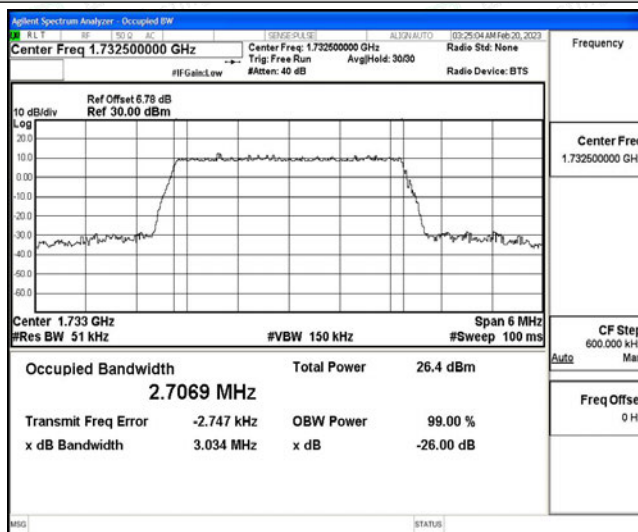


Band4-3MHz-16QAM-19965-15RB#0

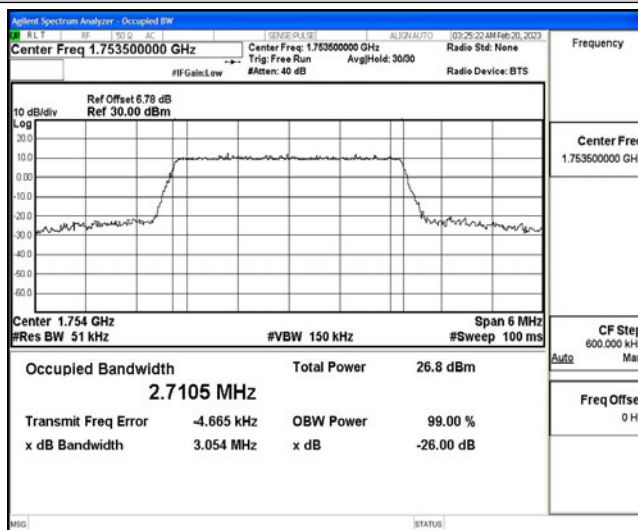




Band4-3MHz-16QAM-20175-15RB#0

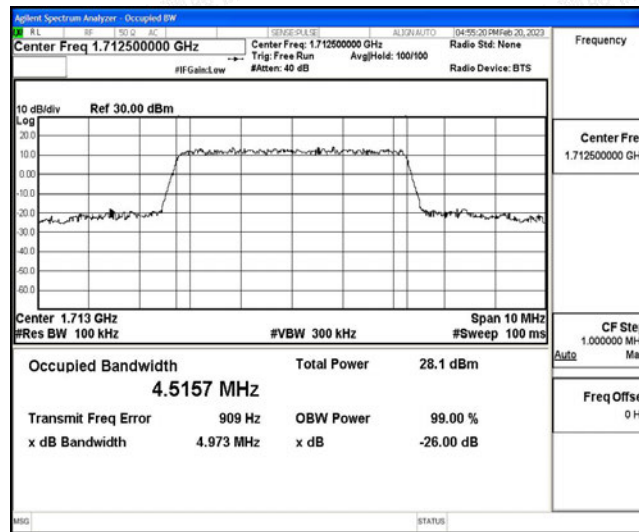


Band4-3MHz-16QAM-20385-15RB#0

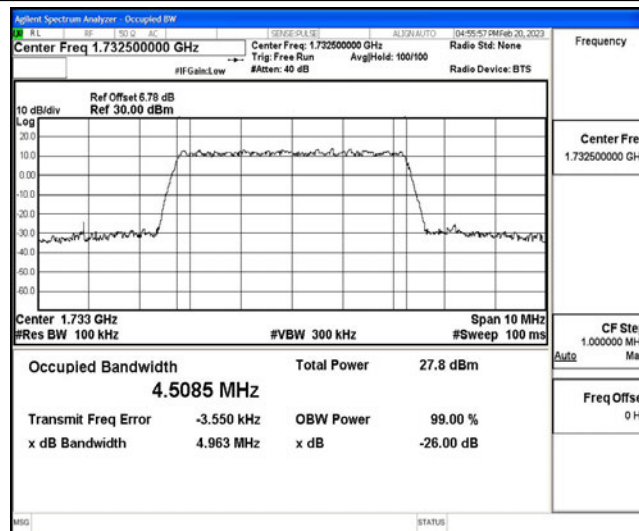


Band4-5MHz-QPSK-19975-25RB#0

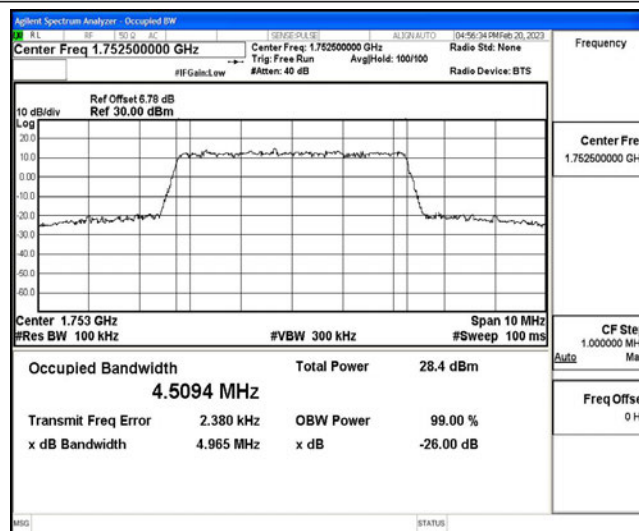




Band4-5MHz-QPSK-20175-25RB#0

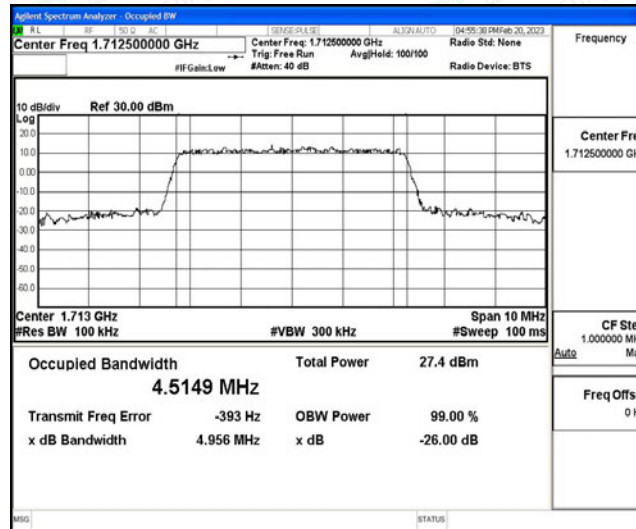


Band4-5MHz-QPSK-20375-25RB#0

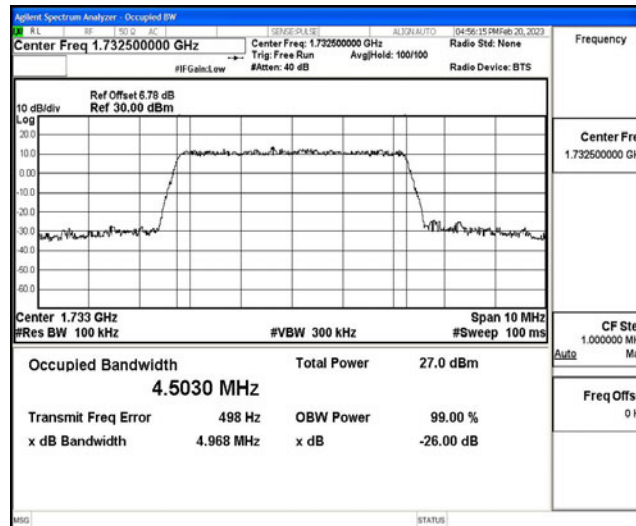




Band4-5MHz-16QAM-19975-25RB#0

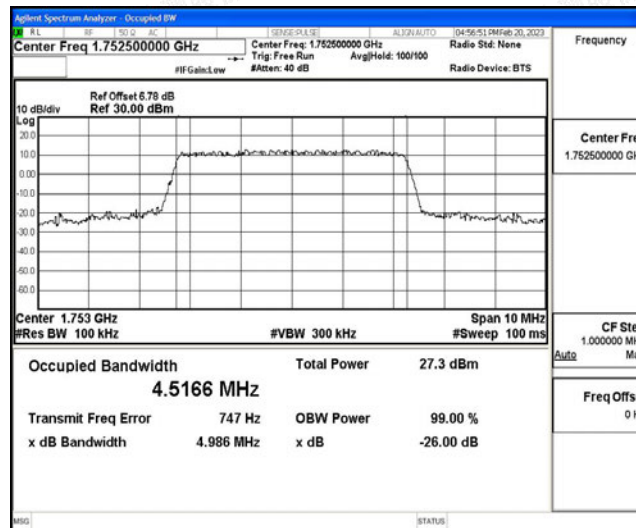


Band4-5MHz-16QAM-20175-25RB#0

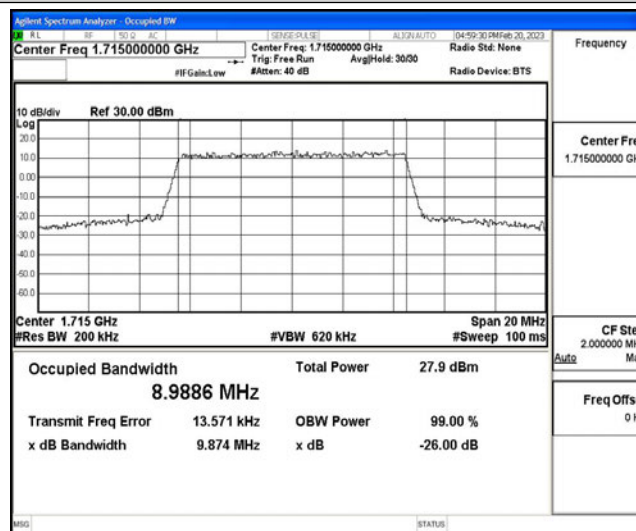


Band4-5MHz-16QAM-20375-25RB#0

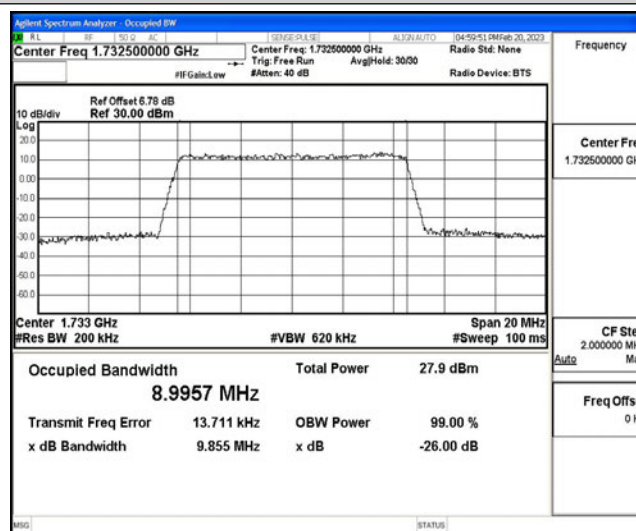




Band4-10MHz-QPSK-20000-50RB#0

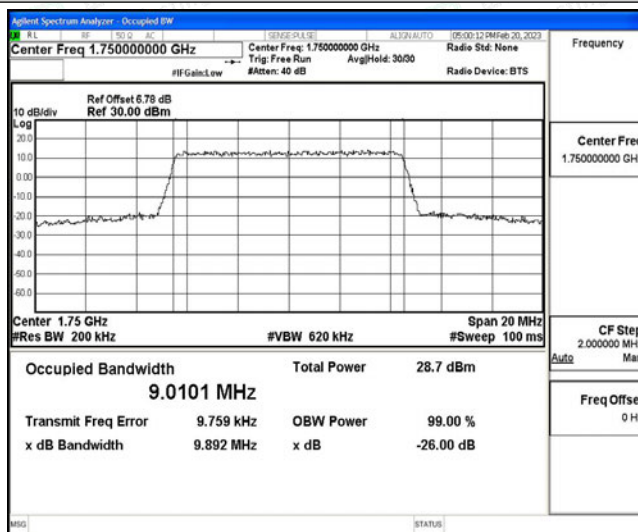


Band4-10MHz-QPSK-20175-50RB#0

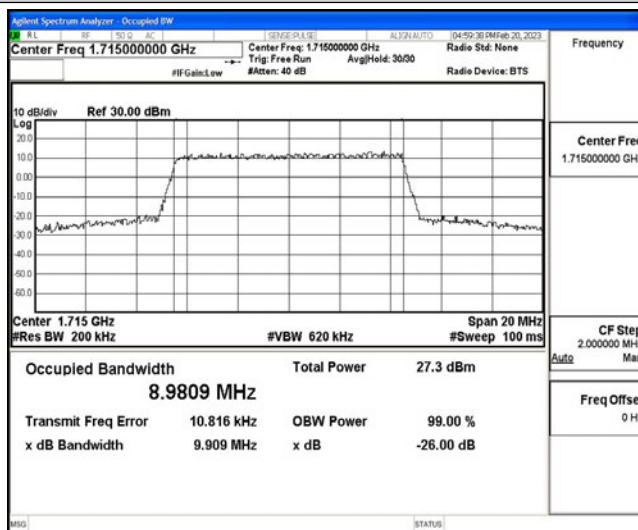




Band4-10MHz-QPSK-20350-50RB#0

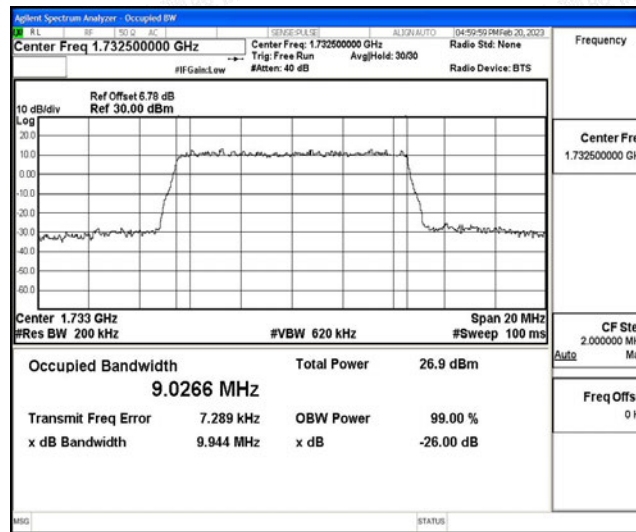


Band4-10MHz-16QAM-20000-50RB#0

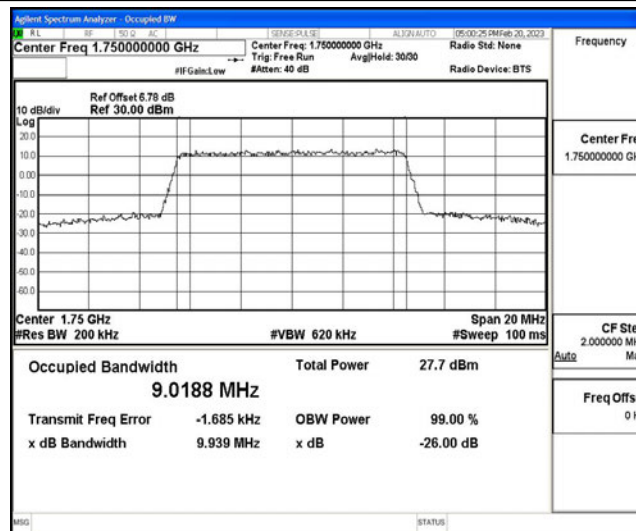


Band4-10MHz-16QAM-20175-50RB#0

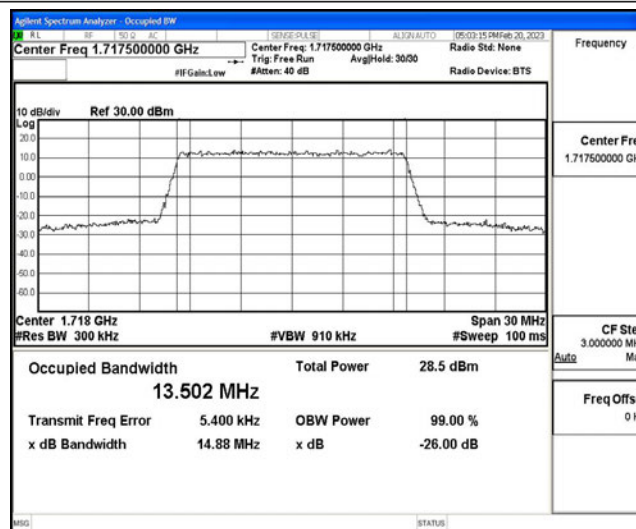




Band4-10MHz-16QAM-20350-50RB#0

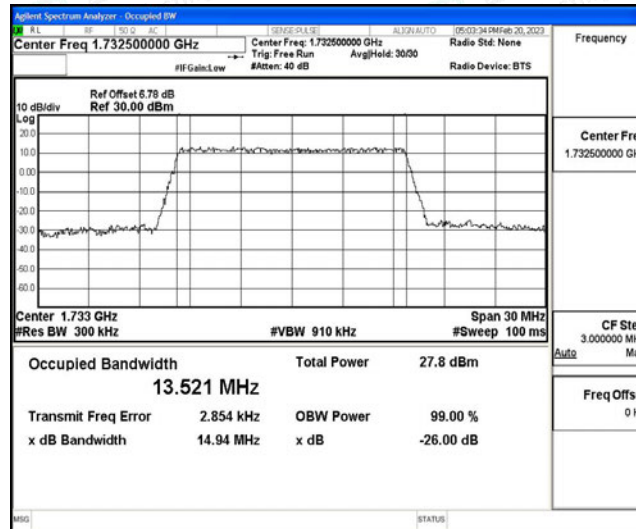


Band4-15MHz-QPSK-20025-75RB#0

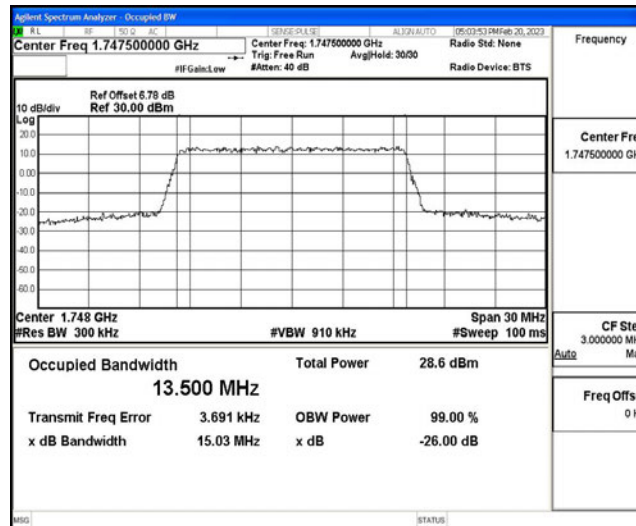




Band4-15MHz-QPSK-20175-75RB#0

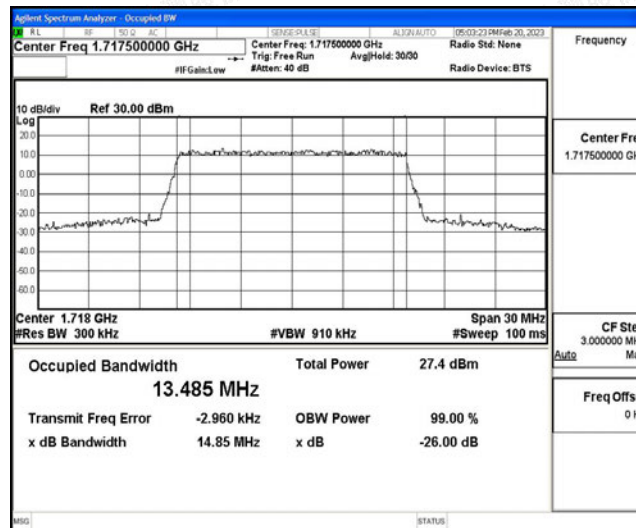


Band4-15MHz-QPSK-20325-75RB#0

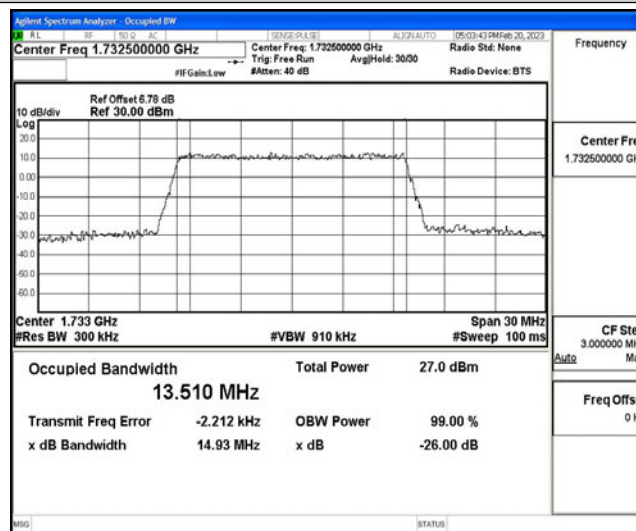


Band4-15MHz-16QAM-20025-75RB#0

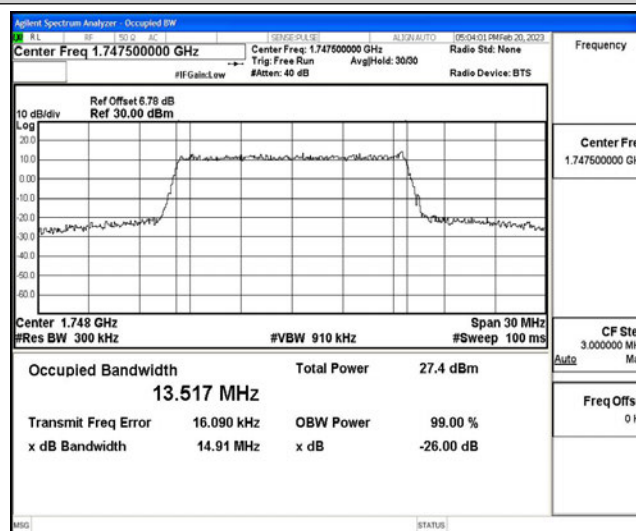




Band4-15MHz-16QAM-20175-75RB#0

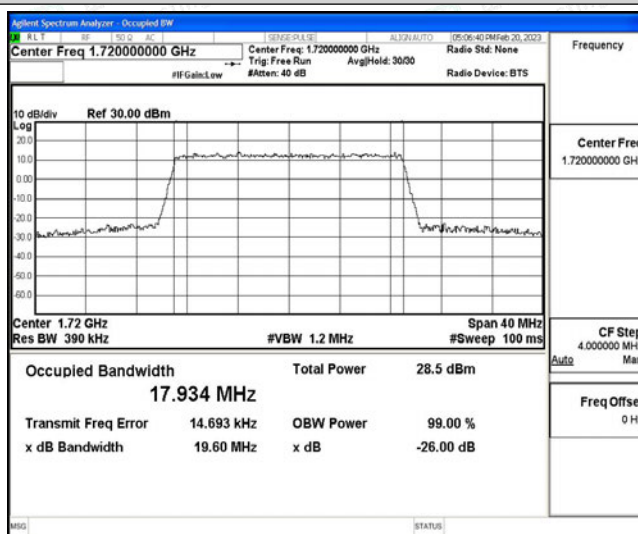


Band4-15MHz-16QAM-20325-75RB#0

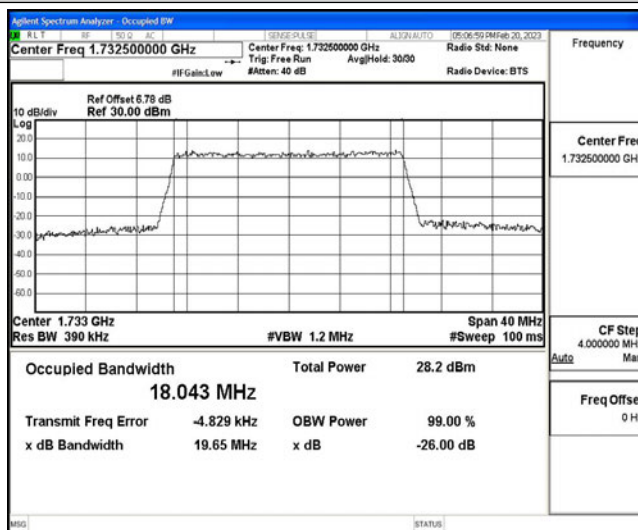




Band4-20MHz-QPSK-20050-100RB#0

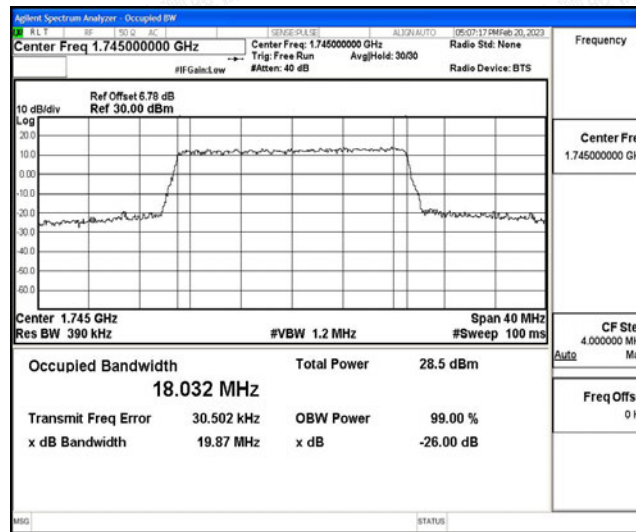


Band4-20MHz-QPSK-20175-100RB#0

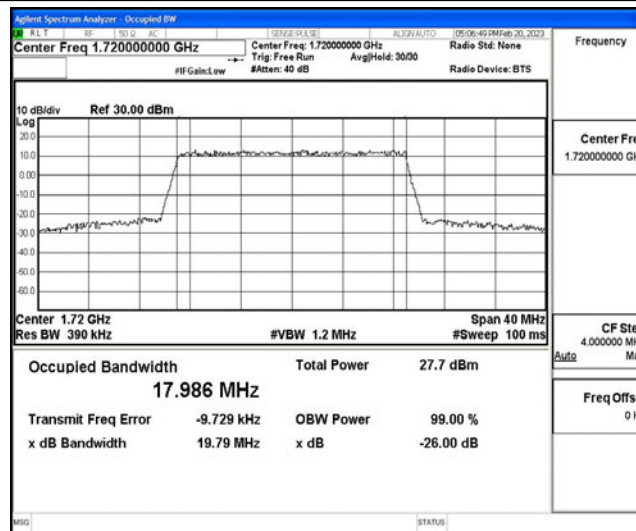


Band4-20MHz-QPSK-20300-100RB#0

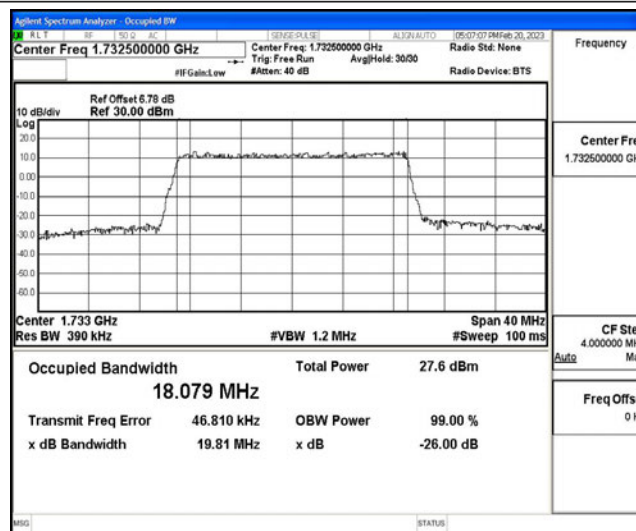




Band4-20MHz-16QAM-20050-100RB#0

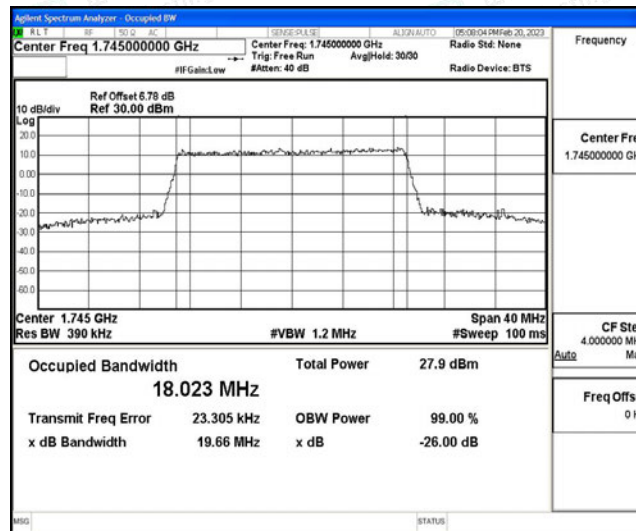


Band4-20MHz-16QAM-20175-100RB#0





Band4-20MHz-16QAM-20300-100RB#0





## E.4 Band Edge

### Test Result

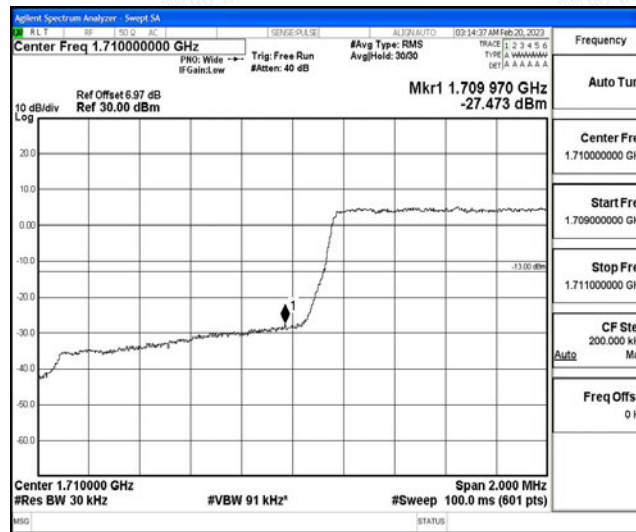
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | -27.47      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | -28.83      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | -30.03      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | -30.04      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | -23.72      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | -24.25      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | -24.60      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | -25.41      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | -27.21      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | -27.24      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | -28.29      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | -28.63      | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | -30.07      | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | -28.39      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | -31.60      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | -29.85      | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | -30.63      | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | -28.28      | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | -31.74      | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | -30.46      | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | -34.44      | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | -30.47      | PASS    |
| Band4 | 20MHz     | 16QAM      | 20050   | 100RB#0          | -34.75      | PASS    |
| Band4 | 20MHz     | 16QAM      | 20300   | 100RB#0          | -31.79      | PASS    |

### Test Graphs

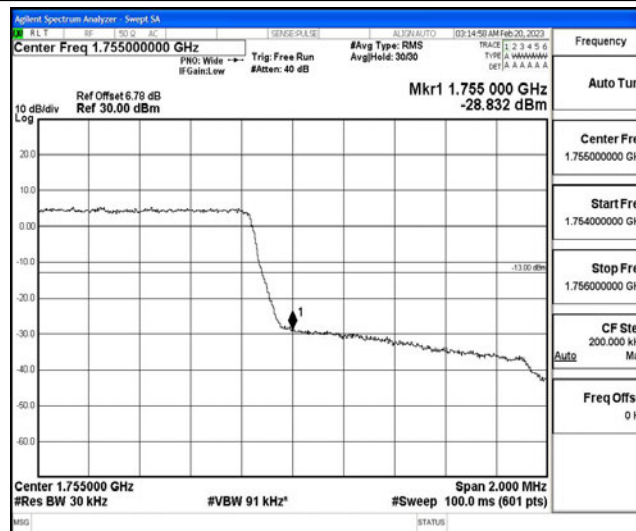
Band4-1.4MHz-QPSK-19957-6RB#0



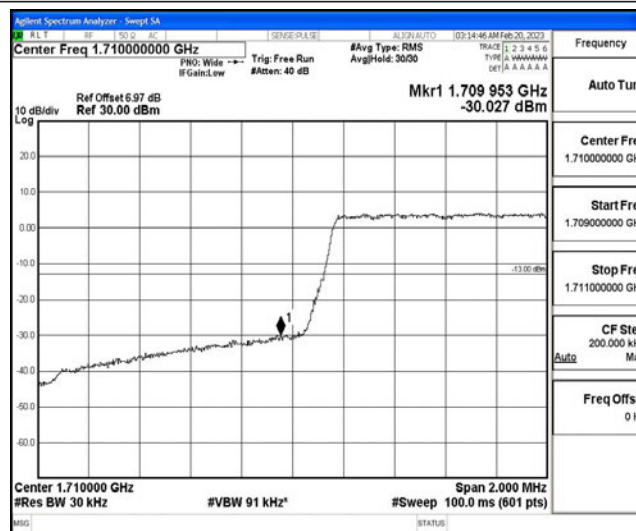
Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity



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

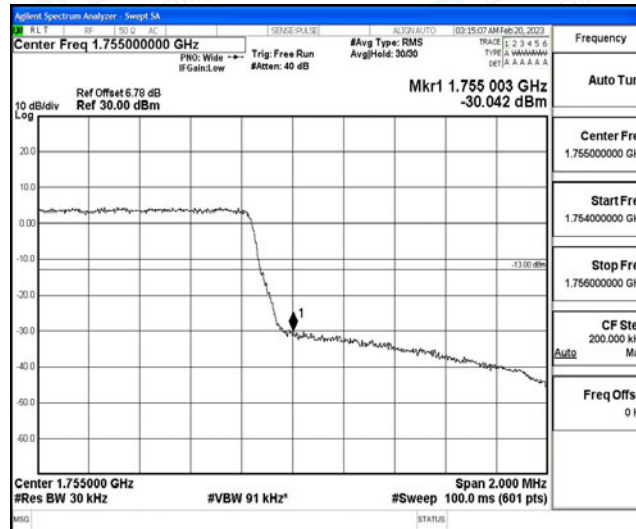


Band4-1.4MHz-16QAM-19957-6RB#0

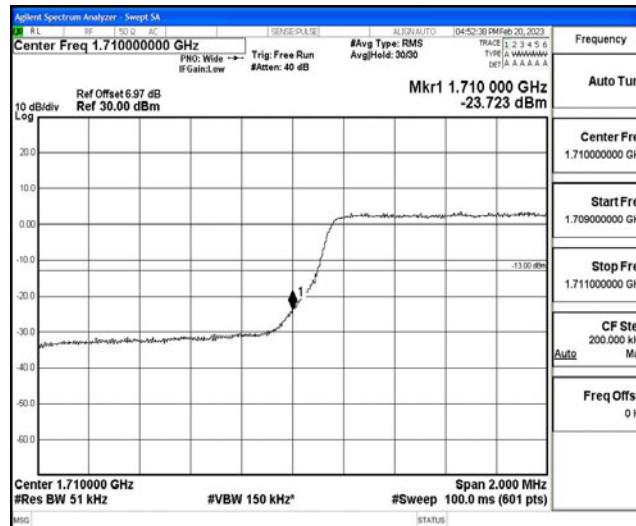




Band4-1.4MHz-16QAM-20393-6RB#0

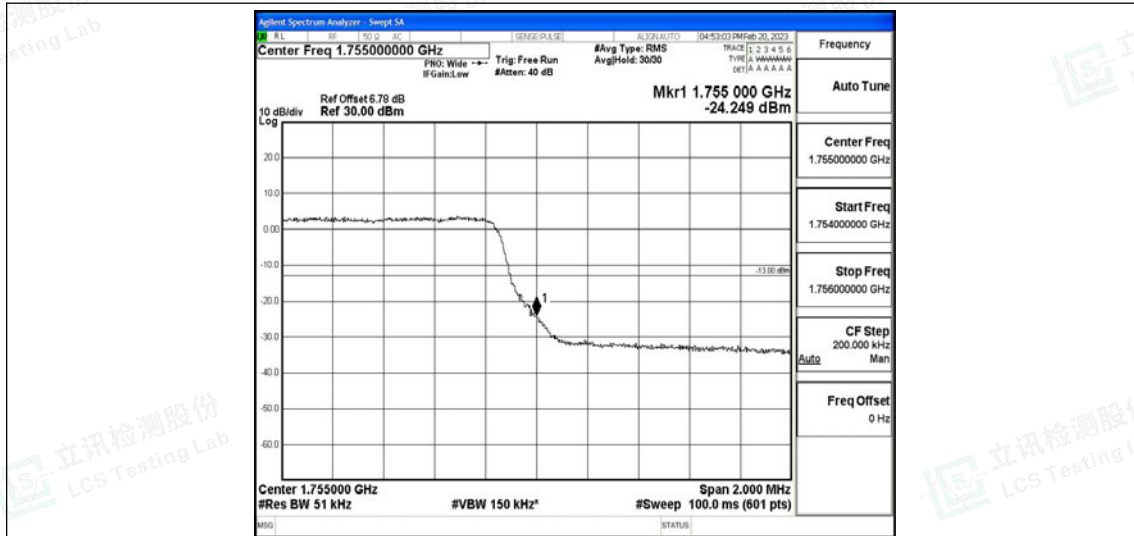


Band4-3MHz-QPSK-19965-15RB#0

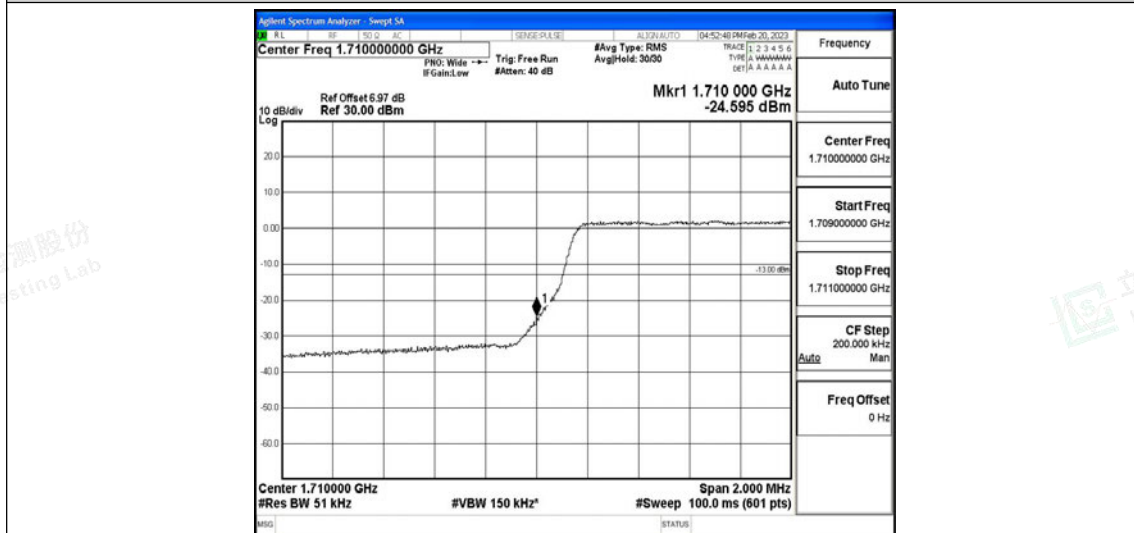


Band4-3MHz-QPSK-20385-15RB#0

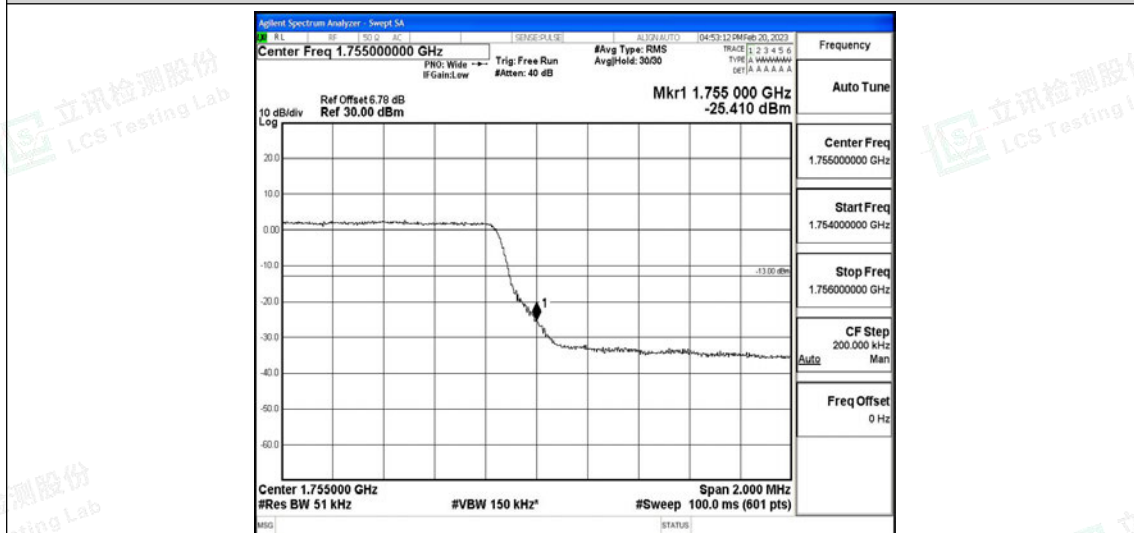




Band4-3MHz-16QAM-19965-15RB#0

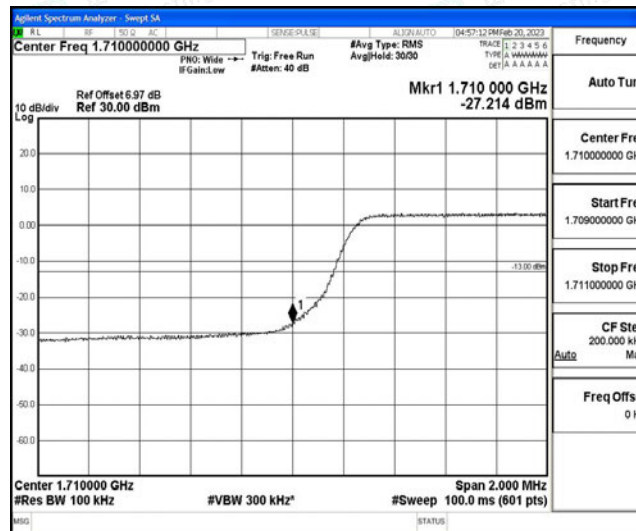


Band4-3MHz-16QAM-20385-15RB#0

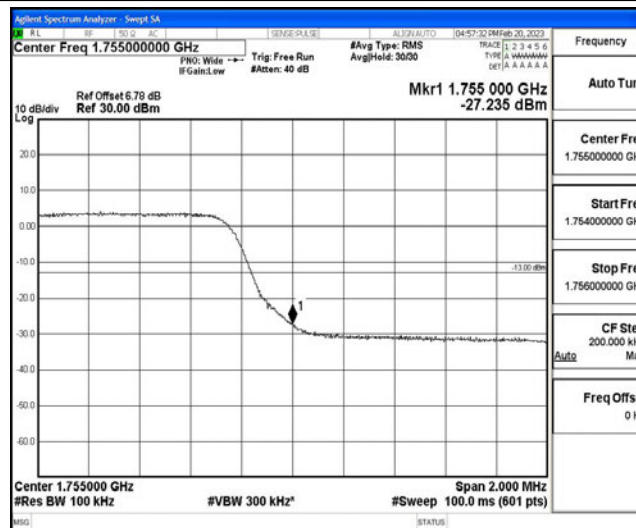




Band4-5MHz-QPSK-19975-25RB#0

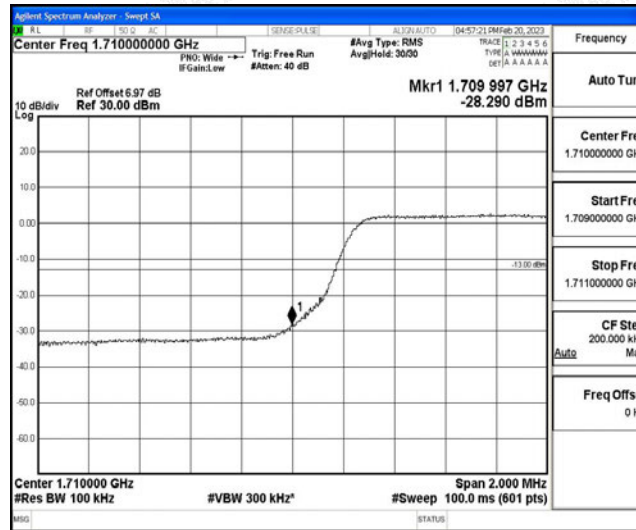


Band4-5MHz-QPSK-20375-25RB#0

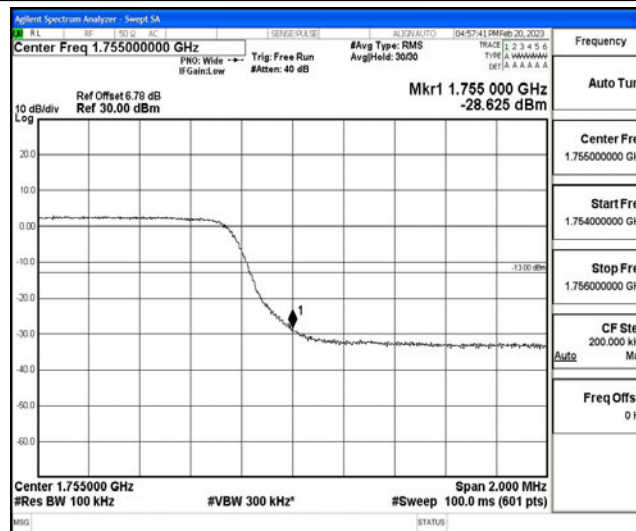


Band4-5MHz-16QAM-19975-25RB#0

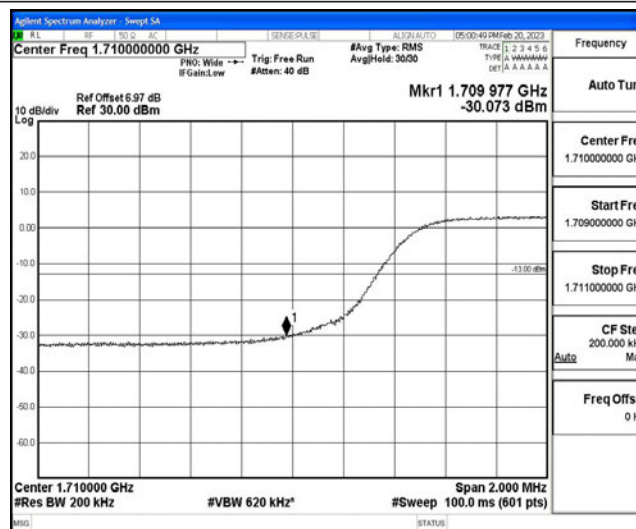




Band4-5MHz-16QAM-20375-25RB#0

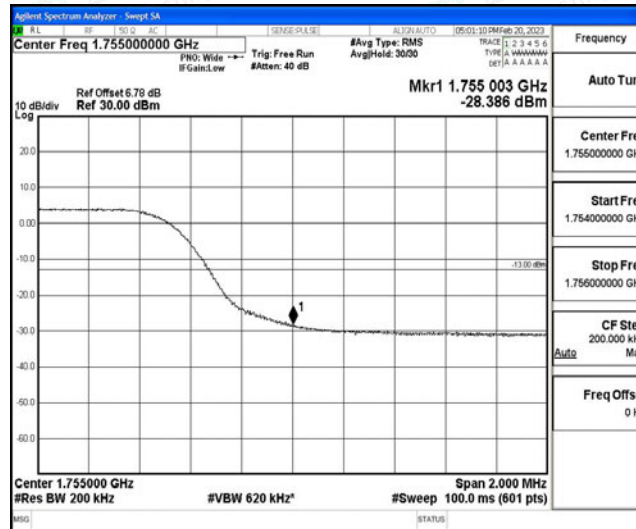


Band4-10MHz-QPSK-20000-50RB#0

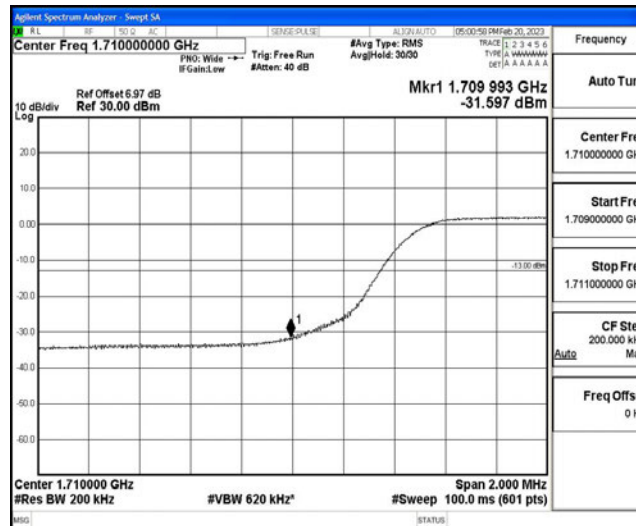




Band4-10MHz-QPSK-20350-50RB#0

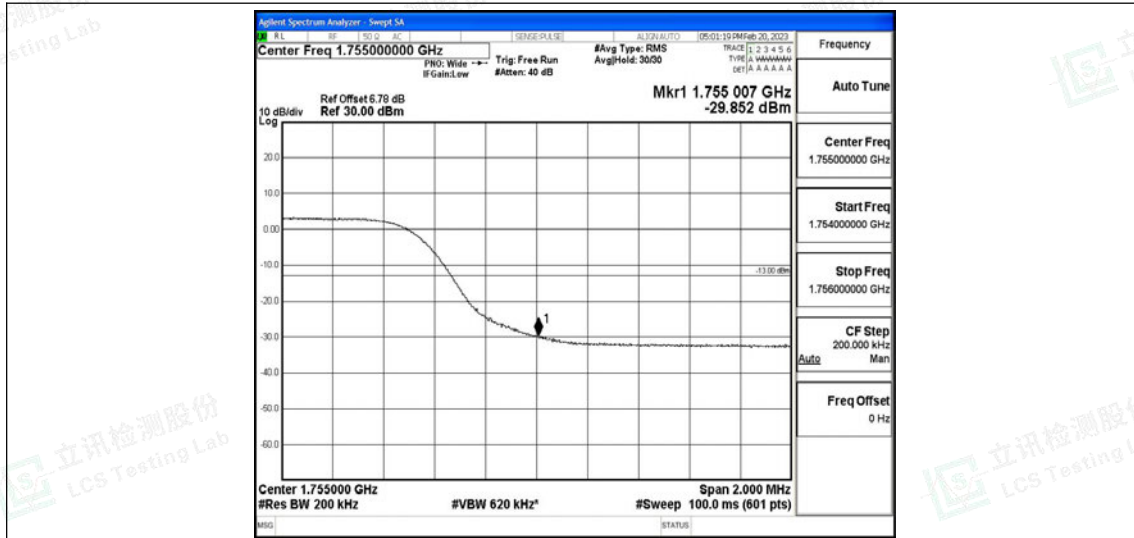


Band4-10MHz-16QAM-20000-50RB#0

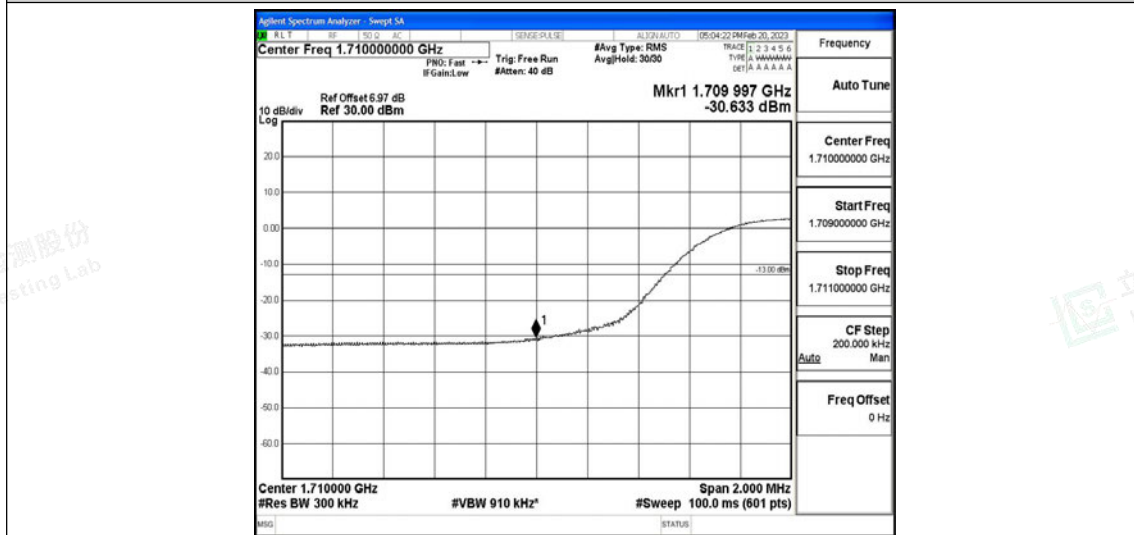


Band4-10MHz-16QAM-20350-50RB#0

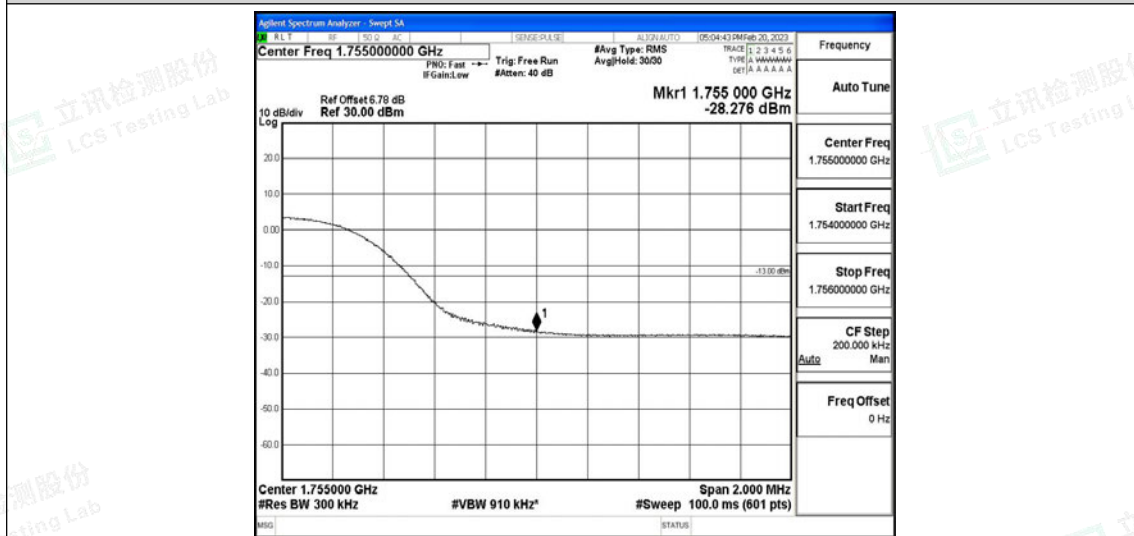




Band4-15MHz-QPSK-20025-75RB#0

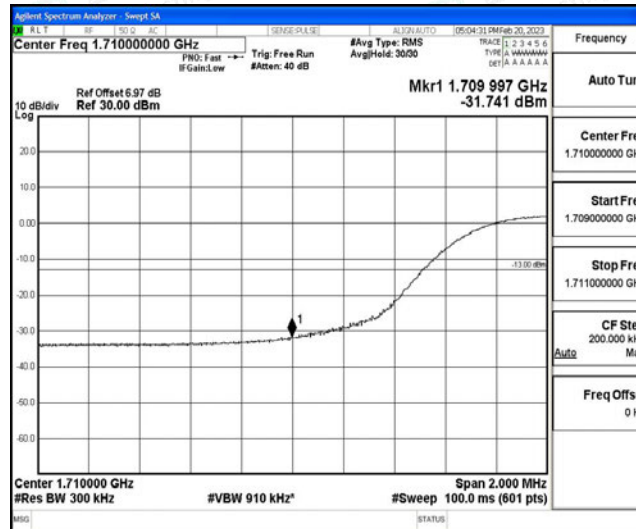


Band4-15MHz-QPSK-20325-75RB#0

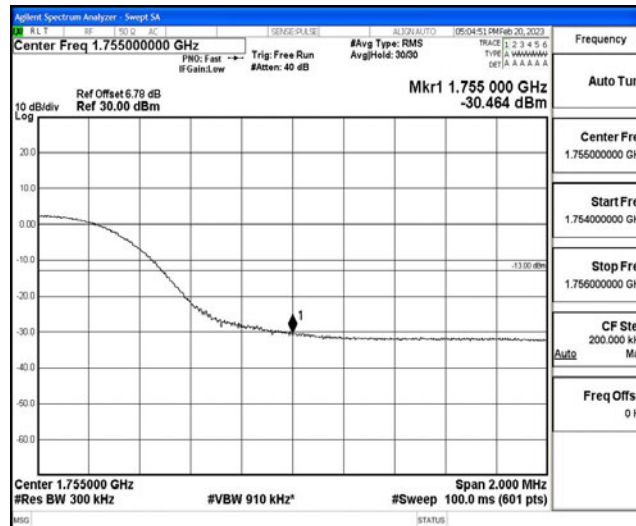




Band4-15MHz-16QAM-20025-75RB#0

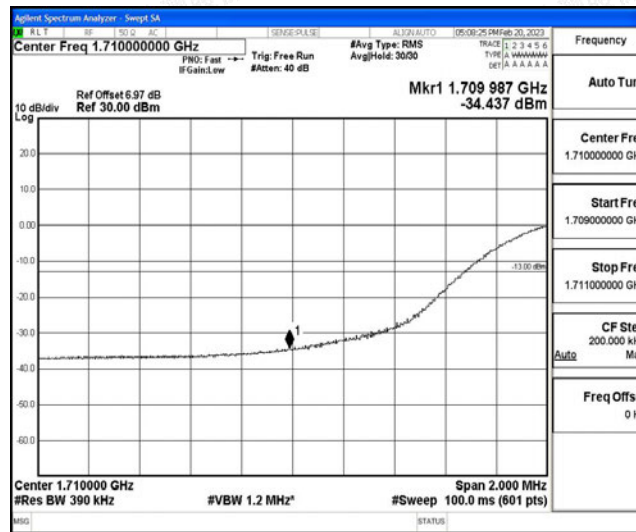


Band4-15MHz-16QAM-20325-75RB#0

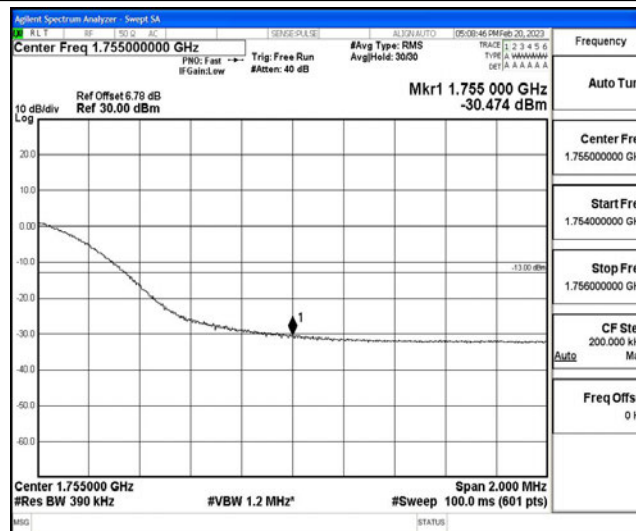


Band4-20MHz-QPSK-20050-100RB#0

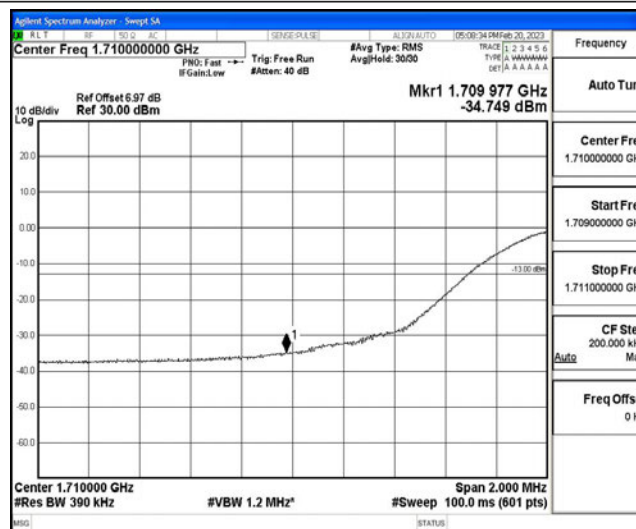




Band4-20MHz-QPSK-20300-100RB#0

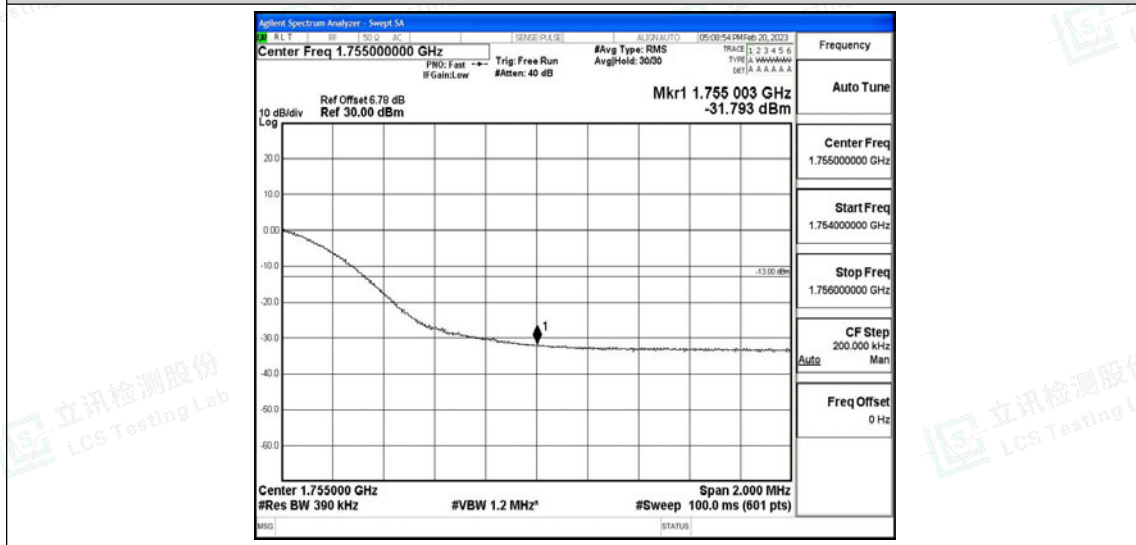


Band4-20MHz-16QAM-20050-100RB#0





Band4-20MHz-16QAM-20300-100RB#0





## E.5 Conducted Spurious Emission

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range       | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-----------------------|--------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range1:0.009~0.15MHz  | -56.12       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range2:0.15~30MHz     | -50.11       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range3:30~1000MHz     | -41.81       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range4:1000~10000MHz  | -44.85       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range5:10000~20000MHz | -32.97       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range1:0.009~0.15MHz  | -55.46       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range2:0.15~30MHz     | -52.33       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range3:30~1000MHz     | -41.59       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range4:1000~10000MHz  | -44.85       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range5:10000~20000MHz | -32.94       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range1:0.009~0.15MHz  | -56.42       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range2:0.15~30MHz     | -51.61       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range3:30~1000MHz     | -42.2        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range4:1000~10000MHz  | -44.88       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range5:10000~20000MHz | -32.96       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range1:0.009~0.15MHz  | -55.54       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range2:0.15~30MHz     | -51.17       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range3:30~1000MHz     | -42.02       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range4:1000~10000MHz  | -44.76       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range5:10000~20000MHz | -33.06       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range1:0.009~0.15MHz  | -56.01       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range2:0.15~30MHz     | -51.74       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range3:30~1000MHz     | -41.49       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range4:1000~10000MHz  | -44.9        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range5:10000~20000MHz | -33.02       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range1:0.009~0.15MHz  | -56.33       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range2:0.15~30MHz     | -50.62       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range3:30~1000MHz     | -42.42       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range4:1000~10000MHz  | -44.8        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range5:10000~20000MHz | -32.98       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | Range1:0.009~0.15MHz  | -56.22       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | Range2:0.15~30MHz     | -50.85       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | Range3:30~1000MHz     | -41.54       | PASS    |





|       |      |       |       |       |                       |        |      |
|-------|------|-------|-------|-------|-----------------------|--------|------|
| Band4 | 3MHz | QPSK  | 19965 | 1RB#0 | Range4:1000~10000MHz  | -44.76 | PASS |
| Band4 | 3MHz | QPSK  | 19965 | 1RB#0 | Range5:10000~20000MHz | -32.92 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -55.73 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -51.25 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -42.12 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | Range4:1000~10000MHz  | -44.97 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | Range5:10000~20000MHz | -33.11 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | Range1:0.009~0.15MHz  | -56.18 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | Range2:0.15~30MHz     | -53.04 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | Range3:30~1000MHz     | -41.86 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | Range4:1000~10000MHz  | -44.92 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | Range5:10000~20000MHz | -33.04 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range1:0.009~0.15MHz  | -55.98 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range2:0.15~30MHz     | -50.69 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range3:30~1000MHz     | -42.03 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range4:1000~10000MHz  | -44.75 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range5:10000~20000MHz | -33.01 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -55.49 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -50.32 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -42.24 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~10000MHz  | -44.81 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range5:10000~20000MHz | -32.91 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range1:0.009~0.15MHz  | -56.34 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range2:0.15~30MHz     | -51.51 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range3:30~1000MHz     | -41.65 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range4:1000~10000MHz  | -44.93 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range5:10000~20000MHz | -33.06 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | Range1:0.009~0.15MHz  | -55.99 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | Range2:0.15~30MHz     | -51.09 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | Range3:30~1000MHz     | -41.51 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | Range4:1000~10000MHz  | -44.86 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | Range5:10000~20000MHz | -32.99 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -55.5  | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -51.66 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -40.61 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0 | Range4:1000~10000MHz  | -44.8  | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0 | Range5:10000~20000MHz | -32.82 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0 | Range1:0.009~0.15MHz  | -56.17 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0 | Range2:0.15~30MHz     | -51.17 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0 | Range3:30~1000MHz     | -41.79 | PASS |



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



|       |       |       |       |       |                       |        |      |
|-------|-------|-------|-------|-------|-----------------------|--------|------|
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | Range4:1000~10000MHz  | -44.74 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | Range5:10000~20000MHz | -33.12 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range1:0.009~0.15MHz  | -56.07 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range2:0.15~30MHz     | -52.24 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range3:30~1000MHz     | -41.75 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range4:1000~10000MHz  | -44.83 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range5:10000~20000MHz | -33.17 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -56.09 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -50.48 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -42.09 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range4:1000~10000MHz  | -44.83 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range5:10000~20000MHz | -33.09 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range1:0.009~0.15MHz  | -55.16 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range2:0.15~30MHz     | -50.14 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range3:30~1000MHz     | -42.94 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range4:1000~10000MHz  | -44.78 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range5:10000~20000MHz | -32.97 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range1:0.009~0.15MHz  | -57.04 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range2:0.15~30MHz     | -50.62 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range3:30~1000MHz     | -42.17 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range4:1000~10000MHz  | -44.91 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range5:10000~20000MHz | -33    | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -55.22 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -50.63 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -41.34 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range4:1000~10000MHz  | -44.91 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range5:10000~20000MHz | -33    | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range1:0.009~0.15MHz  | -56.42 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range2:0.15~30MHz     | -50.05 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range3:30~1000MHz     | -41.41 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range4:1000~10000MHz  | -44.79 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range5:10000~20000MHz | -33    | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range1:0.009~0.15MHz  | -54.98 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range2:0.15~30MHz     | -51.7  | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range3:30~1000MHz     | -41.76 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range4:1000~10000MHz  | -44.79 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range5:10000~20000MHz | -33.03 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -53.28 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -51.08 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -42.25 | PASS |





|       |       |       |       |       |                       |        |      |
|-------|-------|-------|-------|-------|-----------------------|--------|------|
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~10000MHz  | -44.86 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range5:10000~20000MHz | -33.07 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range1:0.009~0.15MHz  | -55.49 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range2:0.15~30MHz     | -52.81 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range3:30~1000MHz     | -41.91 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range4:1000~10000MHz  | -44.77 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range5:10000~20000MHz | -32.94 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range1:0.009~0.15MHz  | -54.04 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range2:0.15~30MHz     | -52.5  | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range3:30~1000MHz     | -41.21 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range4:1000~10000MHz  | -44.8  | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range5:10000~20000MHz | -32.92 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -55.17 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -51.36 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -41.86 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range4:1000~10000MHz  | -44.77 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range5:10000~20000MHz | -32.96 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range1:0.009~0.15MHz  | -55.43 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range2:0.15~30MHz     | -51.37 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range3:30~1000MHz     | -41.35 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range4:1000~10000MHz  | -44.83 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range5:10000~20000MHz | -33    | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range1:0.009~0.15MHz  | -53.91 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range2:0.15~30MHz     | -51.71 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range3:30~1000MHz     | -41.2  | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range4:1000~10000MHz  | -44.87 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range5:10000~20000MHz | -32.86 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -56.06 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -48.73 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -41.85 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~10000MHz  | -44.9  | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range5:10000~20000MHz | -33.06 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range1:0.009~0.15MHz  | -55.79 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range2:0.15~30MHz     | -50.8  | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range3:30~1000MHz     | -40.52 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range4:1000~10000MHz  | -44.82 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range5:10000~20000MHz | -33.14 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range1:0.009~0.15MHz  | -54.69 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range2:0.15~30MHz     | -51.34 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range3:30~1000MHz     | -41.58 | PASS |



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



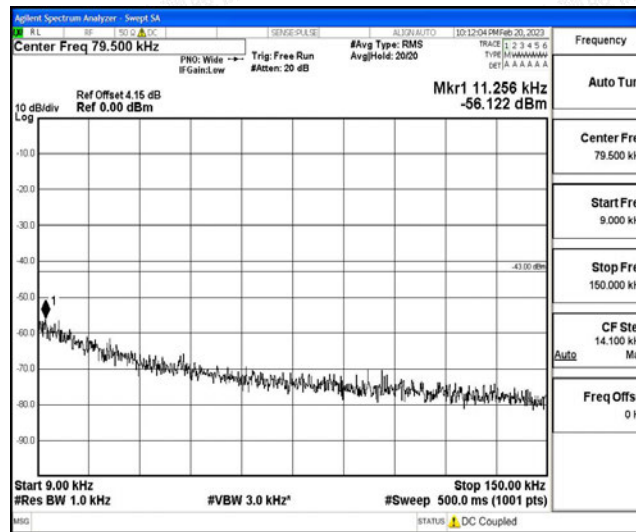
|       |       |       |       |       |                       |        |      |
|-------|-------|-------|-------|-------|-----------------------|--------|------|
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range4:1000~10000MHz  | -44.74 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range5:10000~20000MHz | -32.99 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -55.8  | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -52.06 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -41.98 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range4:1000~10000MHz  | -44.93 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range5:10000~20000MHz | -33.02 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range1:0.009~0.15MHz  | -54.21 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range2:0.15~30MHz     | -50.2  | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range3:30~1000MHz     | -42.1  | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range4:1000~10000MHz  | -44.81 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range5:10000~20000MHz | -32.93 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range1:0.009~0.15MHz  | -55.55 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range2:0.15~30MHz     | -52.42 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range3:30~1000MHz     | -43.13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range4:1000~10000MHz  | -44.82 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range5:10000~20000MHz | -33.05 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -55.17 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -50.87 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -42.25 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~10000MHz  | -44.79 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range5:10000~20000MHz | -33.17 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range1:0.009~0.15MHz  | -55.64 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range2:0.15~30MHz     | -49.02 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range3:30~1000MHz     | -42.47 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range4:1000~10000MHz  | -44.92 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range5:10000~20000MHz | -33.2  | PASS |

## Test Graphs

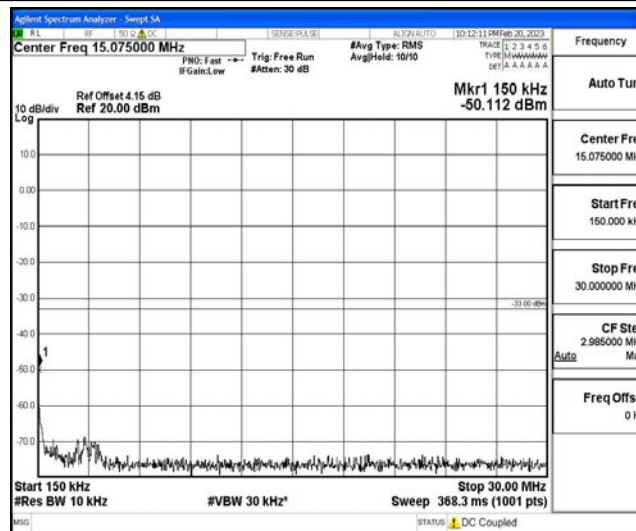
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:0.009~0.15MHz



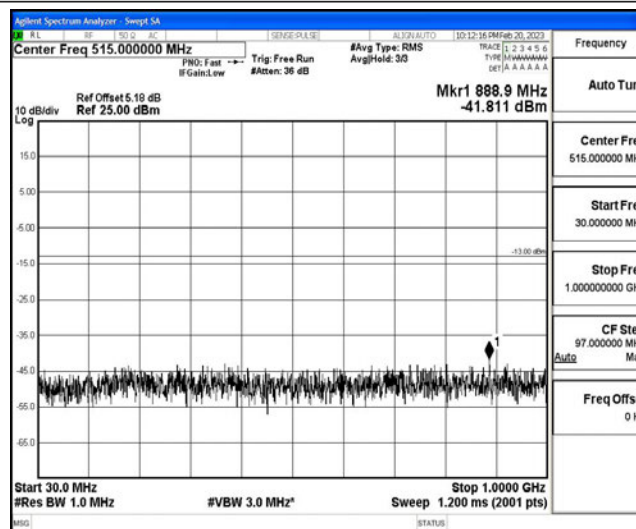
Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity



Band4-1.4MHz-QPSK-19957-1RB#0-Range2:0.15~30MHz

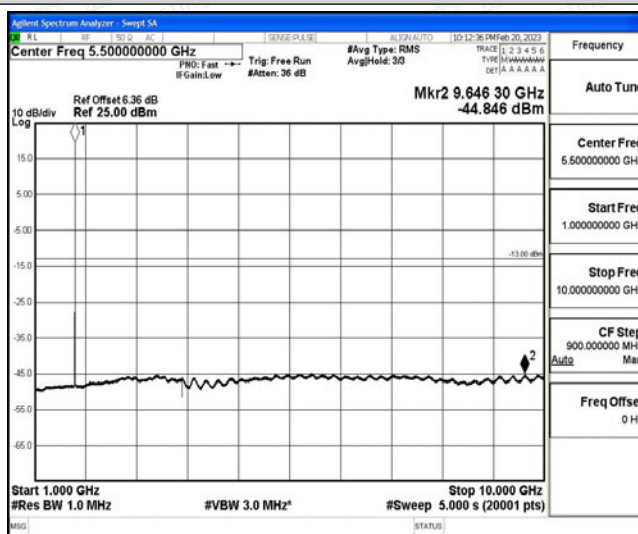


Band4-1.4MHz-QPSK-19957-1RB#0-Range3:30~1000MHz

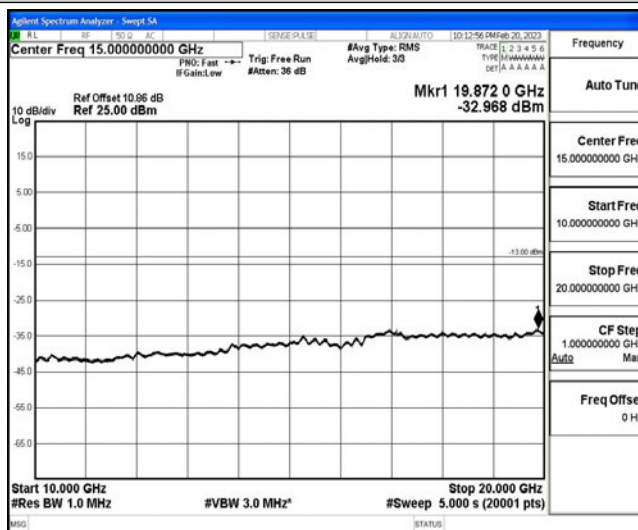




Band4-1.4MHz-QPSK-19957-1RB#0-Range4:1000~10000MHz



Band4-1.4MHz-QPSK-19957-1RB#0-Range5:10000~20000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz

