



## Appendix J: Test Data for E-UTRA Band 5

Product Name: 10.1 inch Tablet PC

Test Model: VT10M1

### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.8° C   |
| Relative Humidity: | 52.1%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Taylor Hu |
| 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



## J.1 Conducted Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 23.16       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 22.21       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#2            | 23.28       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#2            | 22.40       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#5            | 23.14       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#5            | 22.22       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#0            | 23.20       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#0            | 22.06       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#1            | 23.17       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#1            | 22.04       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#3            | 23.19       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#3            | 22.12       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 22.22       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 21.21       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 23.14       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 22.24       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#2            | 23.23       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#2            | 22.31       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#5            | 23.14       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#5            | 22.23       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#0            | 23.21       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 3RB#0            | 22.11       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#1            | 23.22       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 3RB#1            | 22.10       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#3            | 23.26       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 3RB#3            | 22.11       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 22.26       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 21.09       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 23.00       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 21.89       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#2            | 23.16       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#2            | 21.99       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#5            | 22.96       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#5            | 21.87       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#0            | 23.07       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 3RB#0            | 21.82       | PASS    |



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



|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band5 | 1.4MHz | QPSK  | 20643 | 3RB#1  | 23.04 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#1  | 21.86 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 3RB#3  | 23.09 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#3  | 21.78 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0  | 22.13 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | 21.05 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#0  | 23.17 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#0  | 22.30 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#8  | 23.18 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#8  | 22.33 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#14 | 23.16 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#14 | 22.29 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#0  | 22.18 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#0  | 21.20 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#4  | 22.22 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#4  | 21.25 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#7  | 22.18 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#7  | 21.24 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | 22.19 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | 21.20 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#0  | 23.22 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#0  | 22.34 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#8  | 23.21 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#8  | 22.30 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#14 | 23.21 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#14 | 22.26 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#0  | 22.28 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 8RB#0  | 21.23 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#4  | 22.22 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 8RB#4  | 21.21 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#7  | 22.29 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 8RB#7  | 21.23 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | 22.23 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 15RB#0 | 21.15 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#0  | 23.07 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 1RB#0  | 21.98 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#8  | 23.05 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 1RB#8  | 21.98 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#14 | 23.02 | PASS |
| Band5 | 3MHz   | 16QAM | 20635 | 1RB#14 | 21.94 | 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



|       |      |       |       |         |       |      |
|-------|------|-------|-------|---------|-------|------|
| Band5 | 3MHz | QPSK  | 20635 | 8RB#0   | 22.08 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#0   | 21.10 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 8RB#4   | 22.14 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#4   | 21.11 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 8RB#7   | 22.10 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#7   | 21.07 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0  | 22.07 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0  | 20.99 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0   | 23.60 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0   | 22.54 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#12  | 23.38 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#12  | 22.24 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#24  | 23.11 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#24  | 22.12 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#0  | 22.17 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#0  | 21.11 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#6  | 22.38 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#6  | 21.23 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#13 | 22.54 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#13 | 21.24 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0  | 22.19 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0  | 21.31 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0   | 23.68 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0   | 22.31 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#12  | 23.35 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#12  | 22.41 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#24  | 23.13 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#24  | 22.28 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#0  | 22.36 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#0  | 21.37 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#6  | 22.22 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#6  | 21.39 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#13 | 22.42 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#13 | 21.30 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0  | 22.35 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 25RB#0  | 21.25 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#0   | 23.60 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#0   | 22.19 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 1RB#12  | 23.37 | PASS |
| Band5 | 5MHz | 16QAM | 20625 | 1RB#12  | 22.38 | 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



|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#24  | 23.03 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#24  | 21.96 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#0  | 22.12 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#0  | 21.10 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#6  | 22.23 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#6  | 21.12 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#13 | 22.13 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#13 | 21.12 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0  | 22.05 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0  | 21.23 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0   | 23.63 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0   | 22.38 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#24  | 23.54 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#24  | 22.47 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#49  | 23.11 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49  | 22.32 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#0  | 22.23 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#0  | 21.24 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#12 | 22.27 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#12 | 21.29 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#25 | 22.25 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#25 | 21.29 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0  | 22.22 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0  | 21.32 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0   | 23.70 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0   | 22.35 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#24  | 23.29 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#24  | 22.36 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#49  | 23.15 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#49  | 22.26 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#0  | 22.35 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#0  | 21.45 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#12 | 22.42 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#12 | 21.33 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#25 | 22.40 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#25 | 21.28 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0  | 22.36 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0  | 21.26 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0   | 23.57 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0   | 22.13 | 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



|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band5 | 10MHz | QPSK  | 20600 | 1RB#24  | 23.39 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#24  | 22.13 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#49  | 23.02 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49  | 21.93 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#0  | 22.21 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#0  | 21.27 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#12 | 22.29 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#12 | 21.38 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#25 | 22.16 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#25 | 21.08 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0  | 22.25 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0  | 21.13 | PASS |



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



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

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 4.96       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 5.77       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 4.52       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 5.34       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 4.50       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | 5.46       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | 4.85       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | 5.70       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | 4.29       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | 5.24       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | 4.42       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | 5.39       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | 4.89       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | 5.88       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | 4.31       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | 5.36       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | 4.50       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | 5.53       | 13        | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0           | 4.99       | 13        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0           | 5.83       | 13        | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0           | 4.53       | 13        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 50RB#0           | 5.39       | 13        | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0           | 4.66       | 13        | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0           | 5.50       | 13        | PASS    |



Shenzhen LCS Compliance Testing Laboratory Ltd.

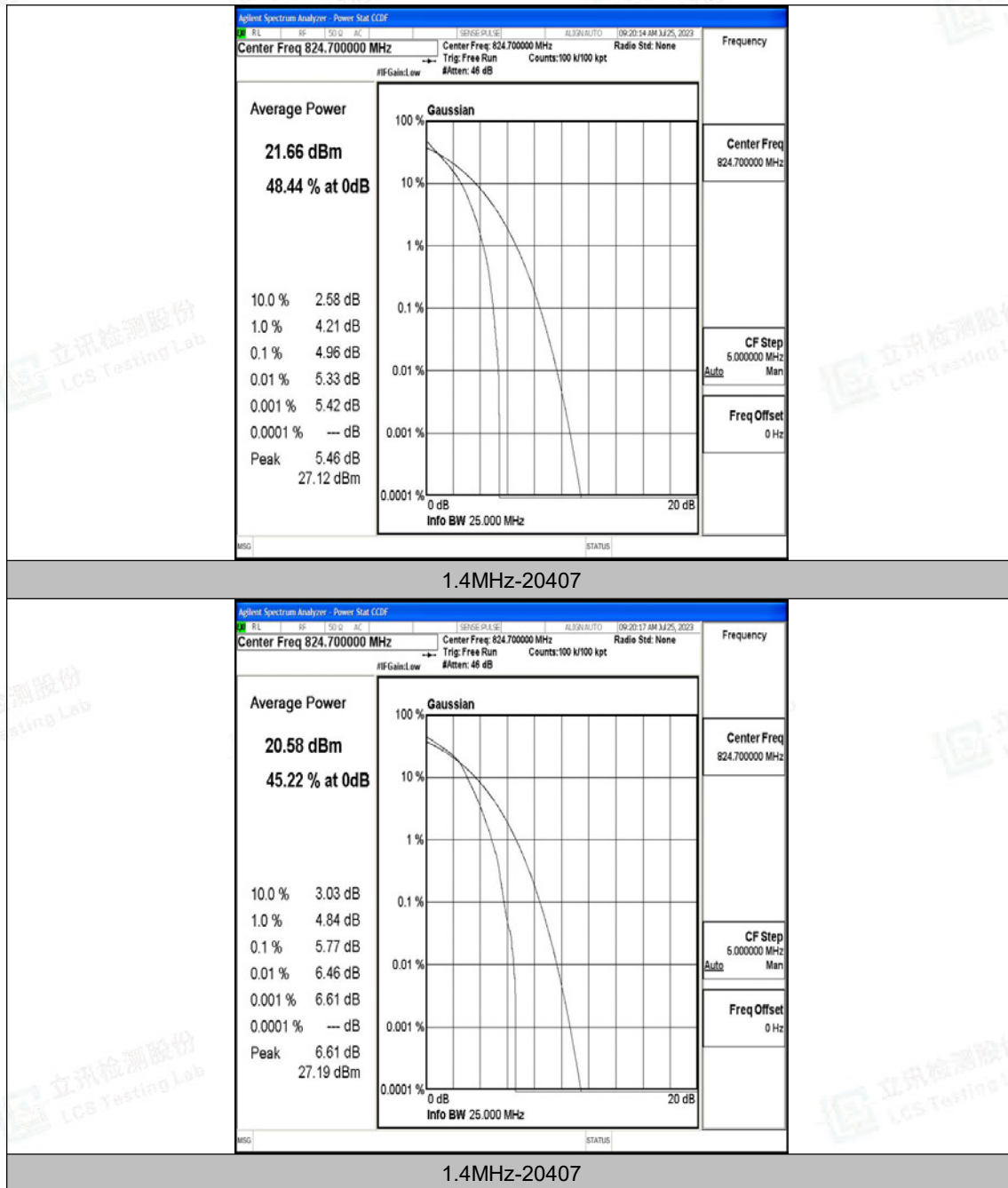
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



## Test Graphs

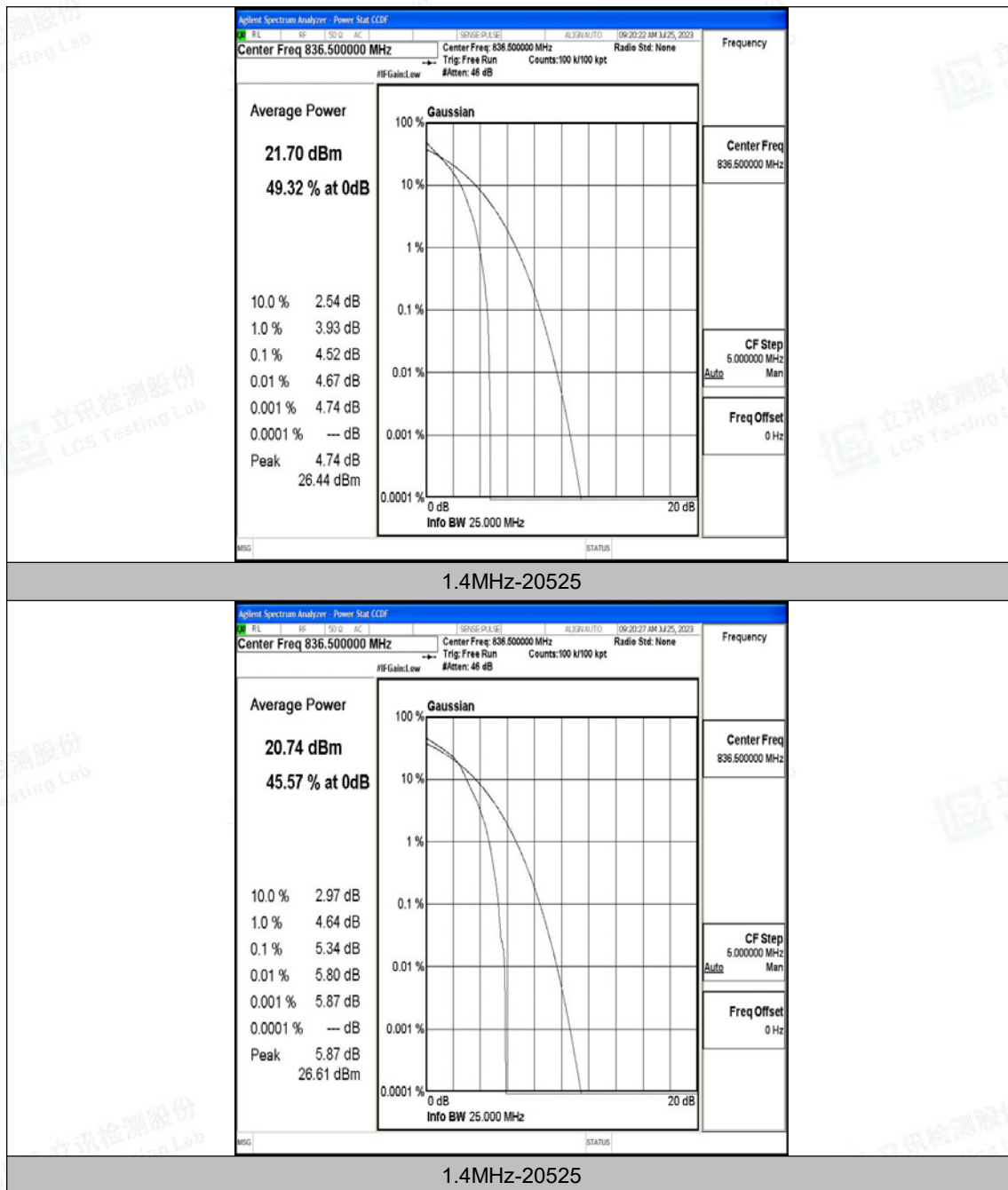


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

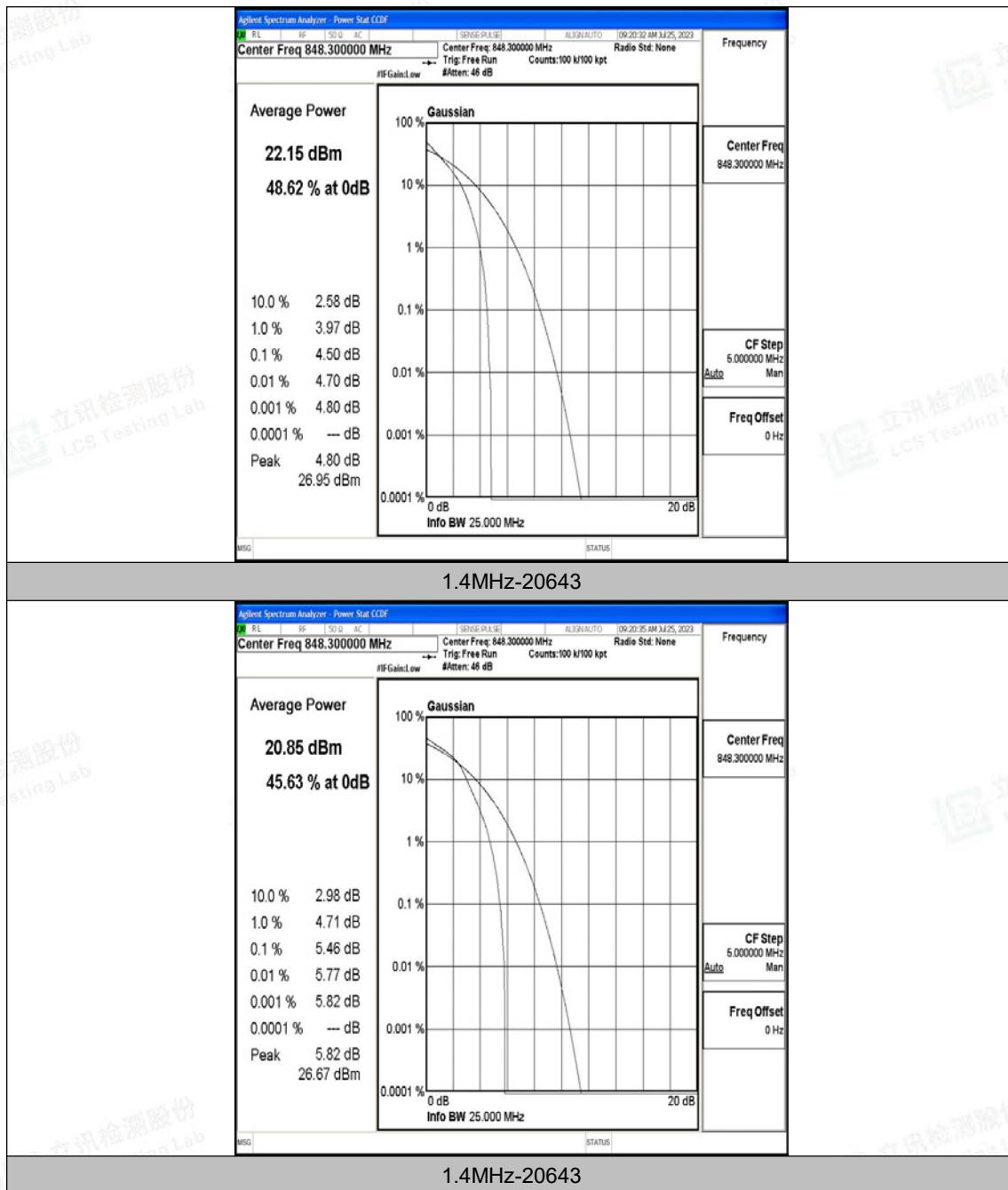


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

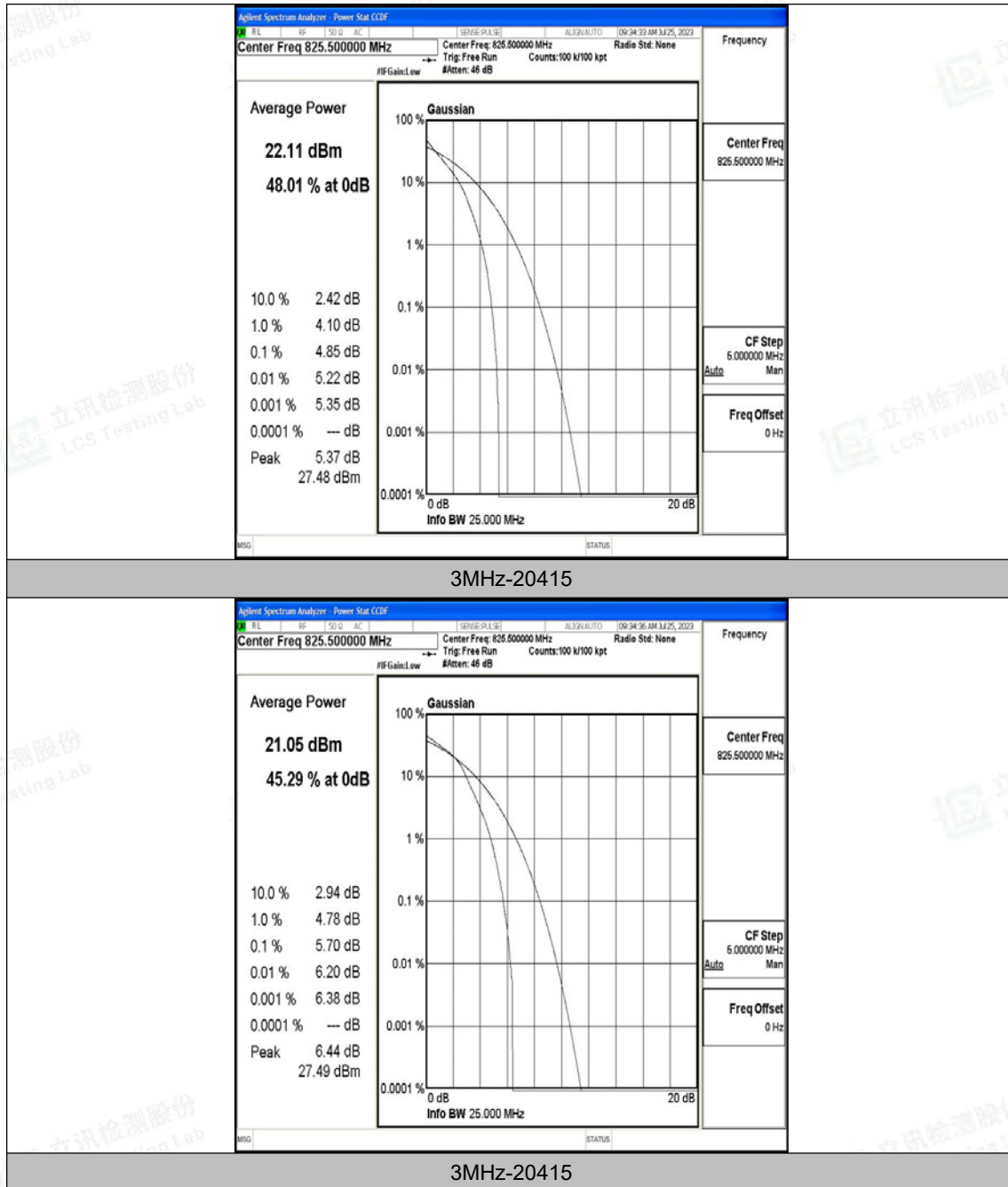


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

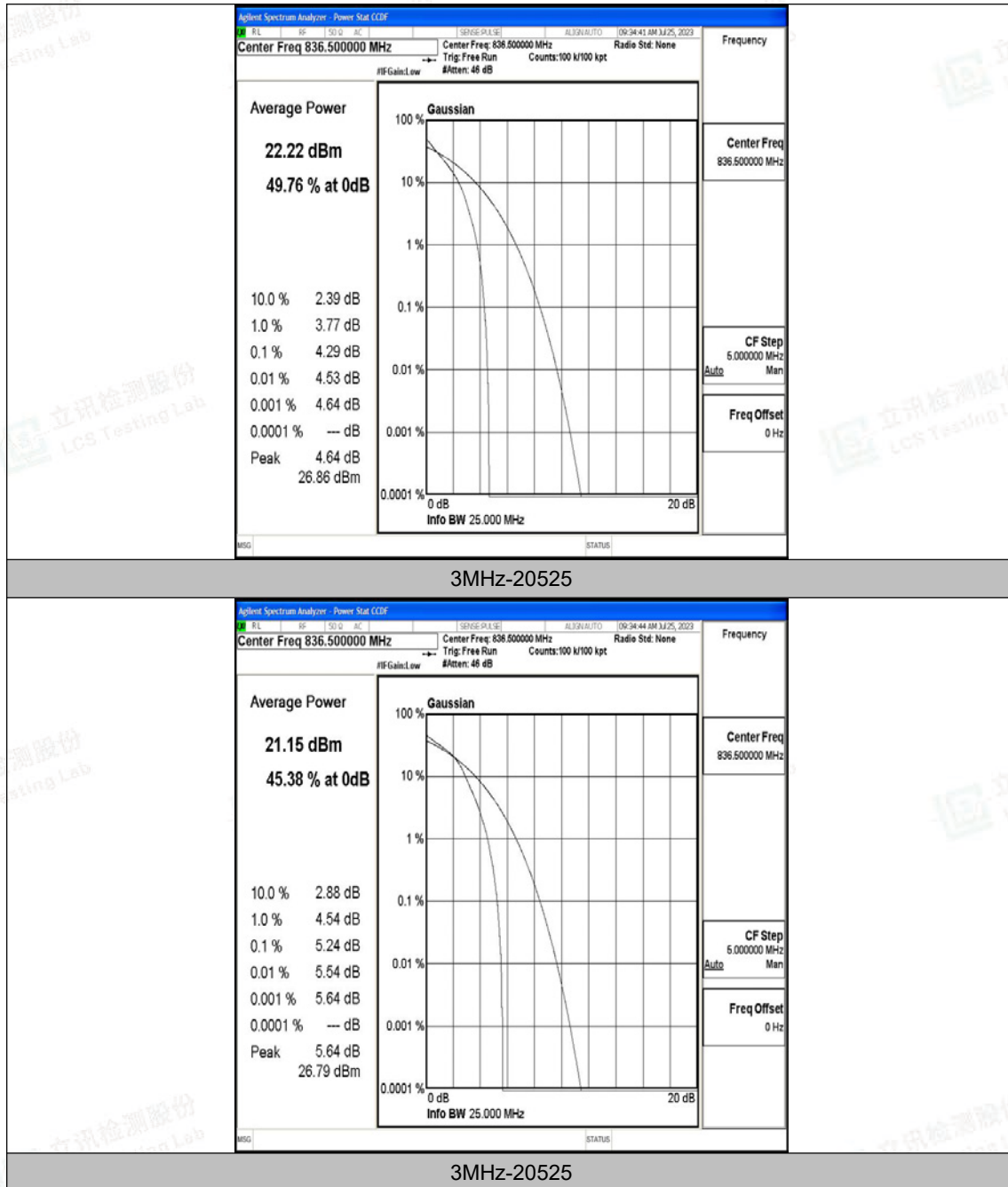


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

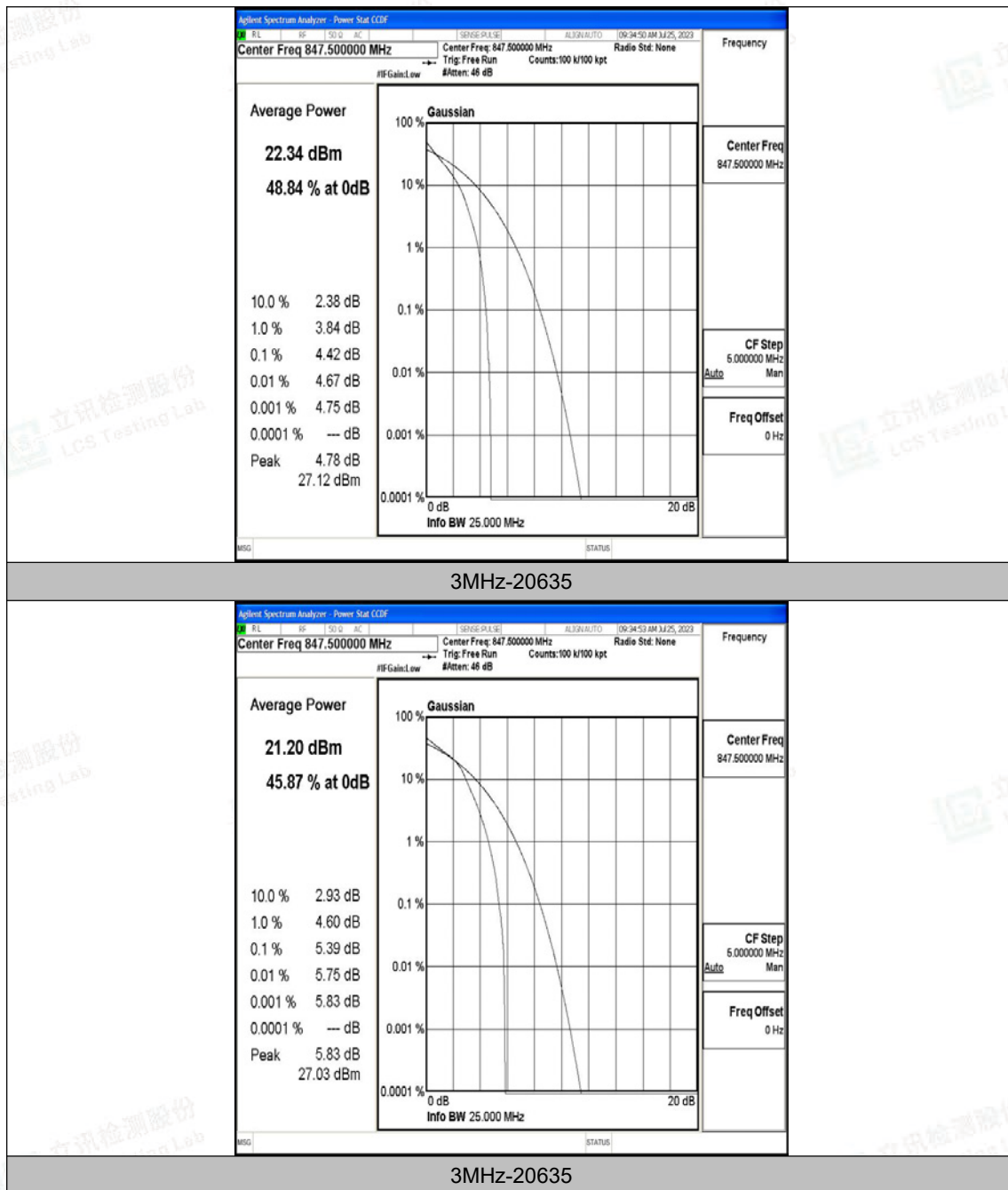


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

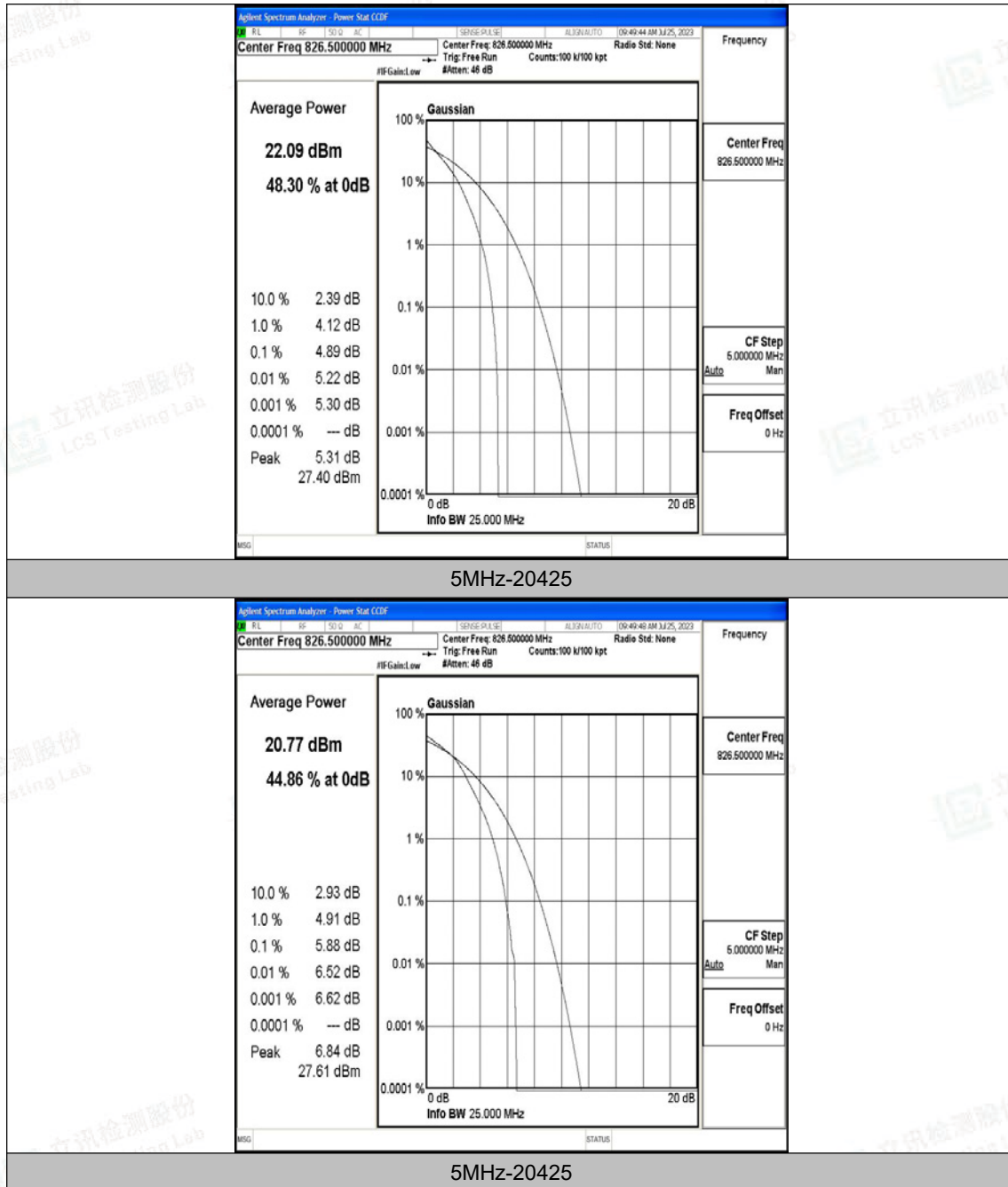


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

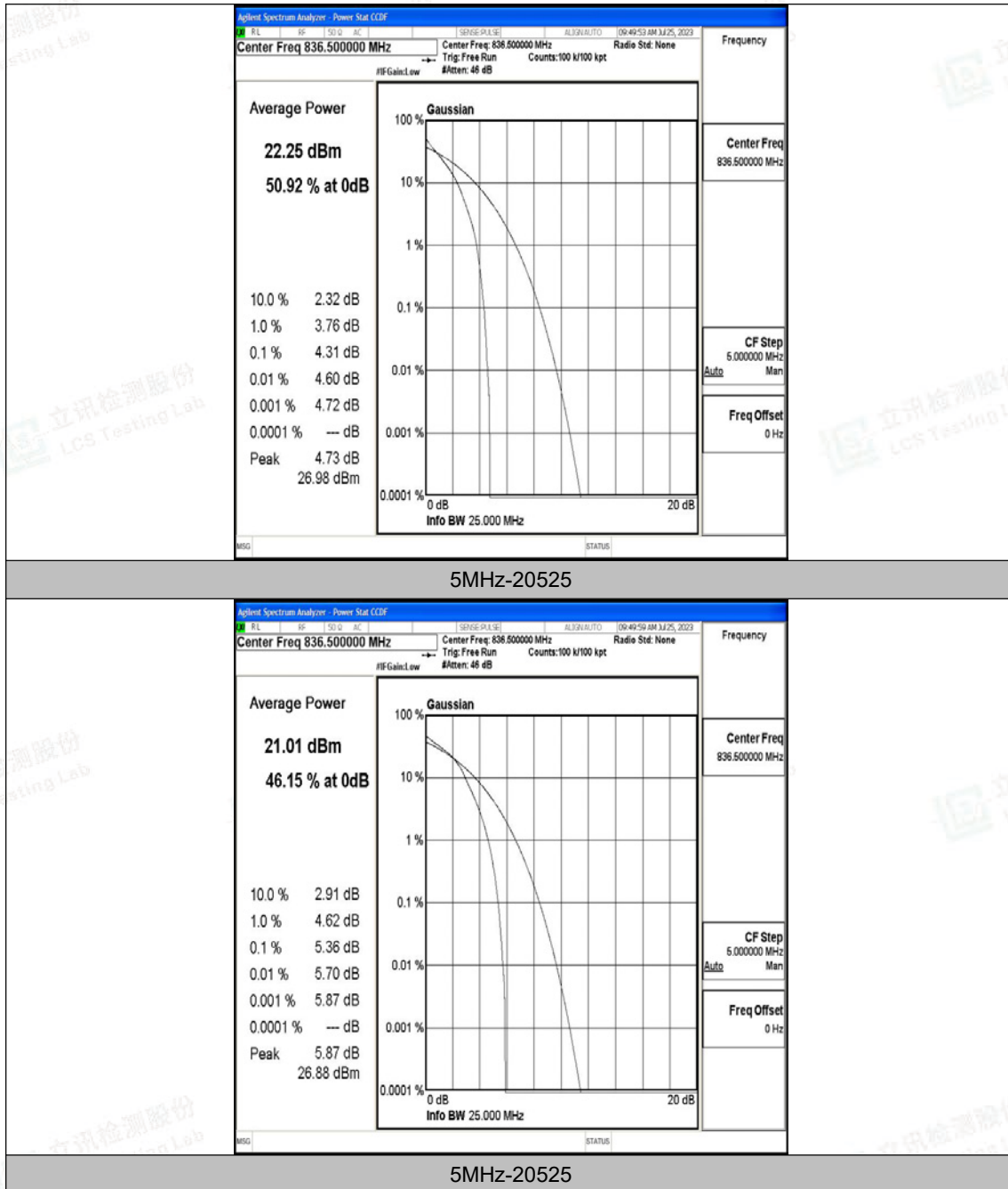


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

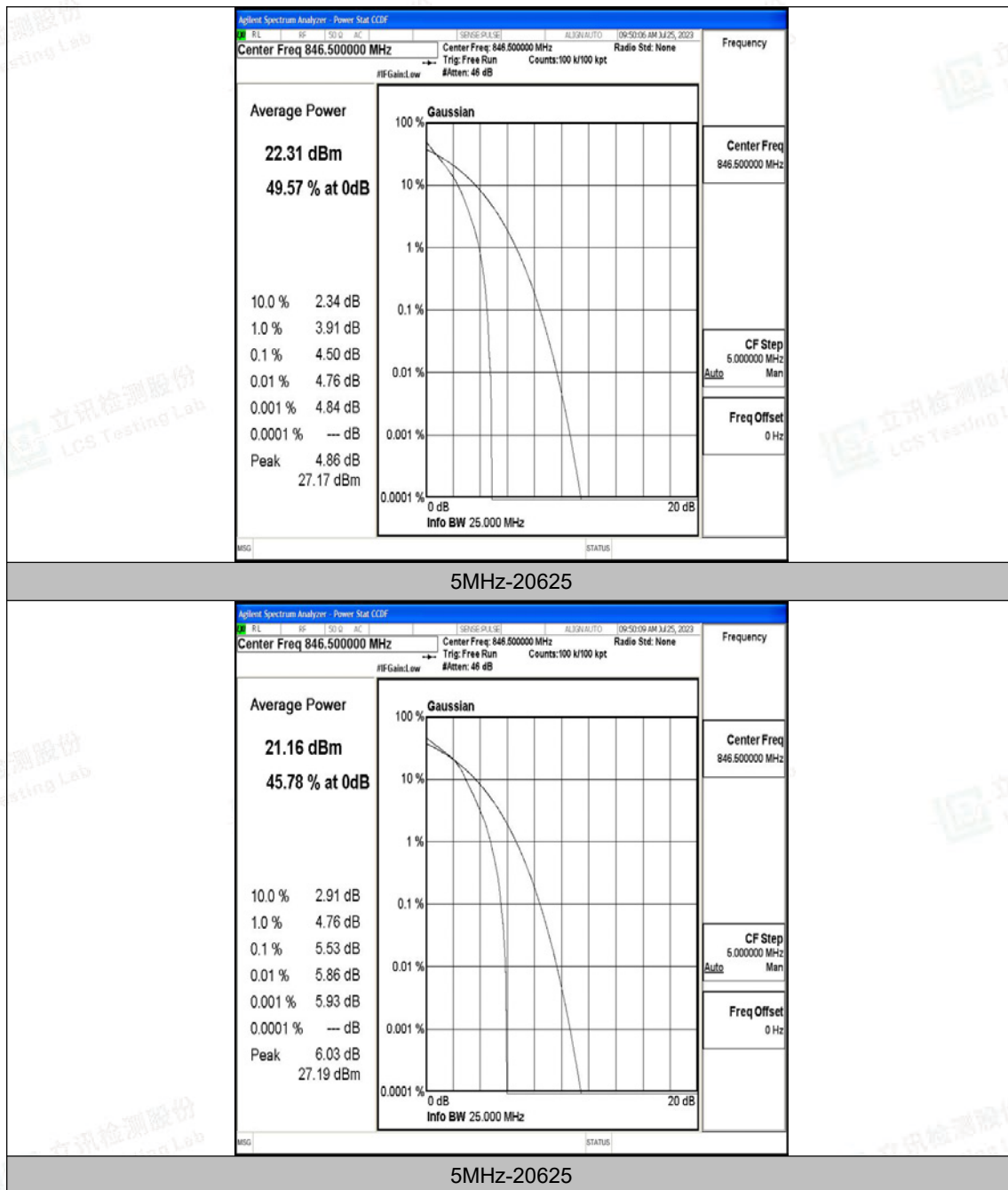


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

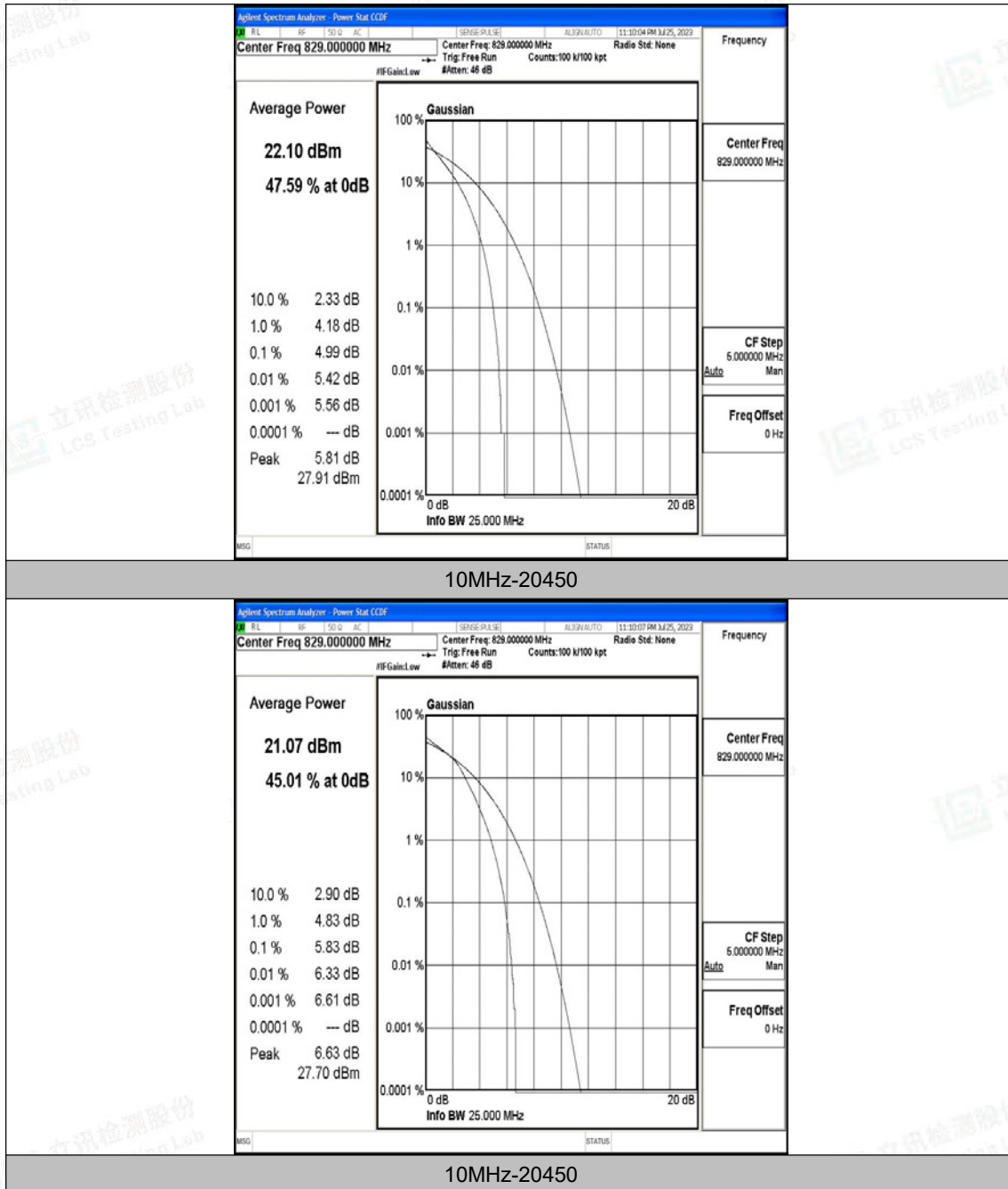


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

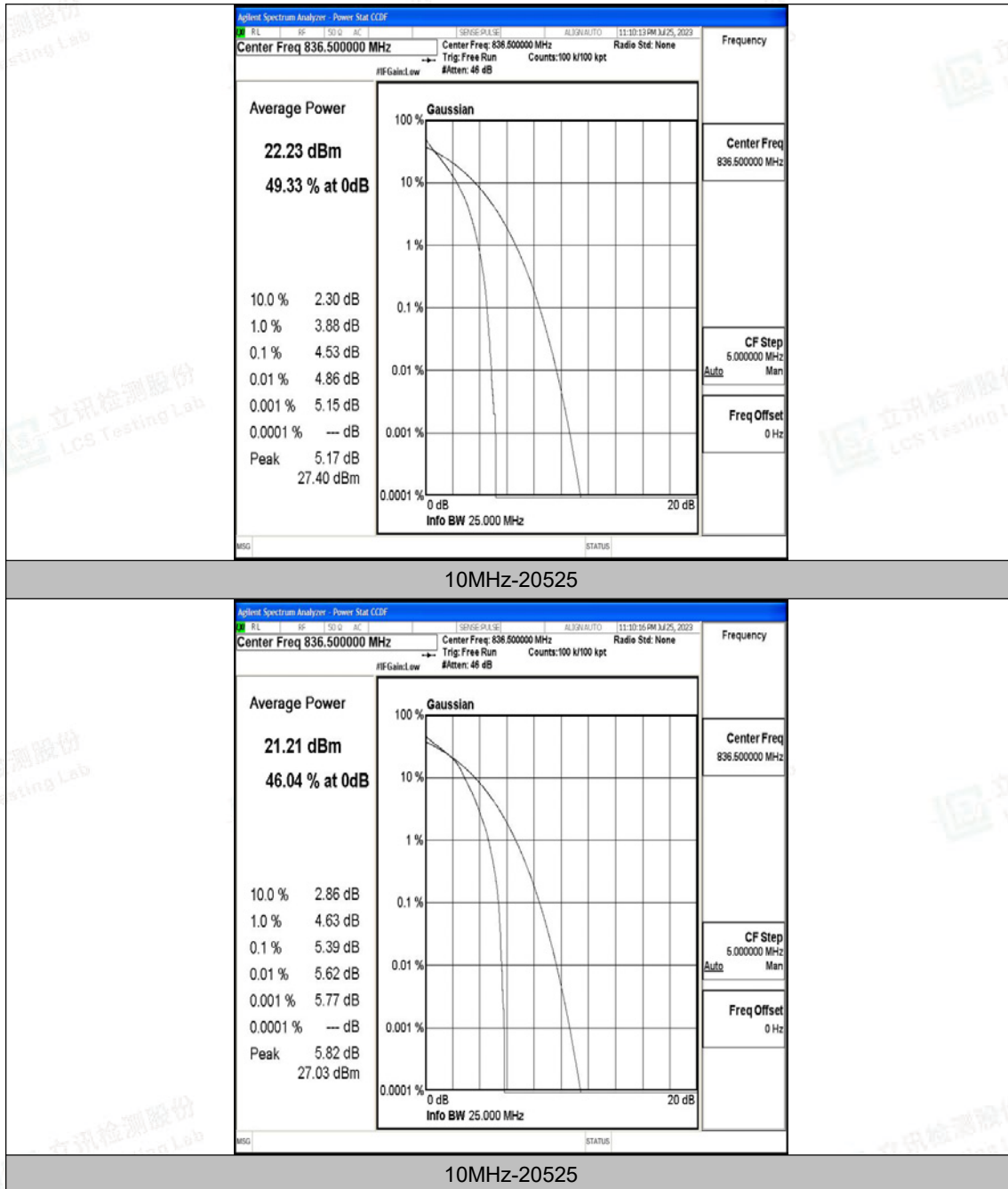


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

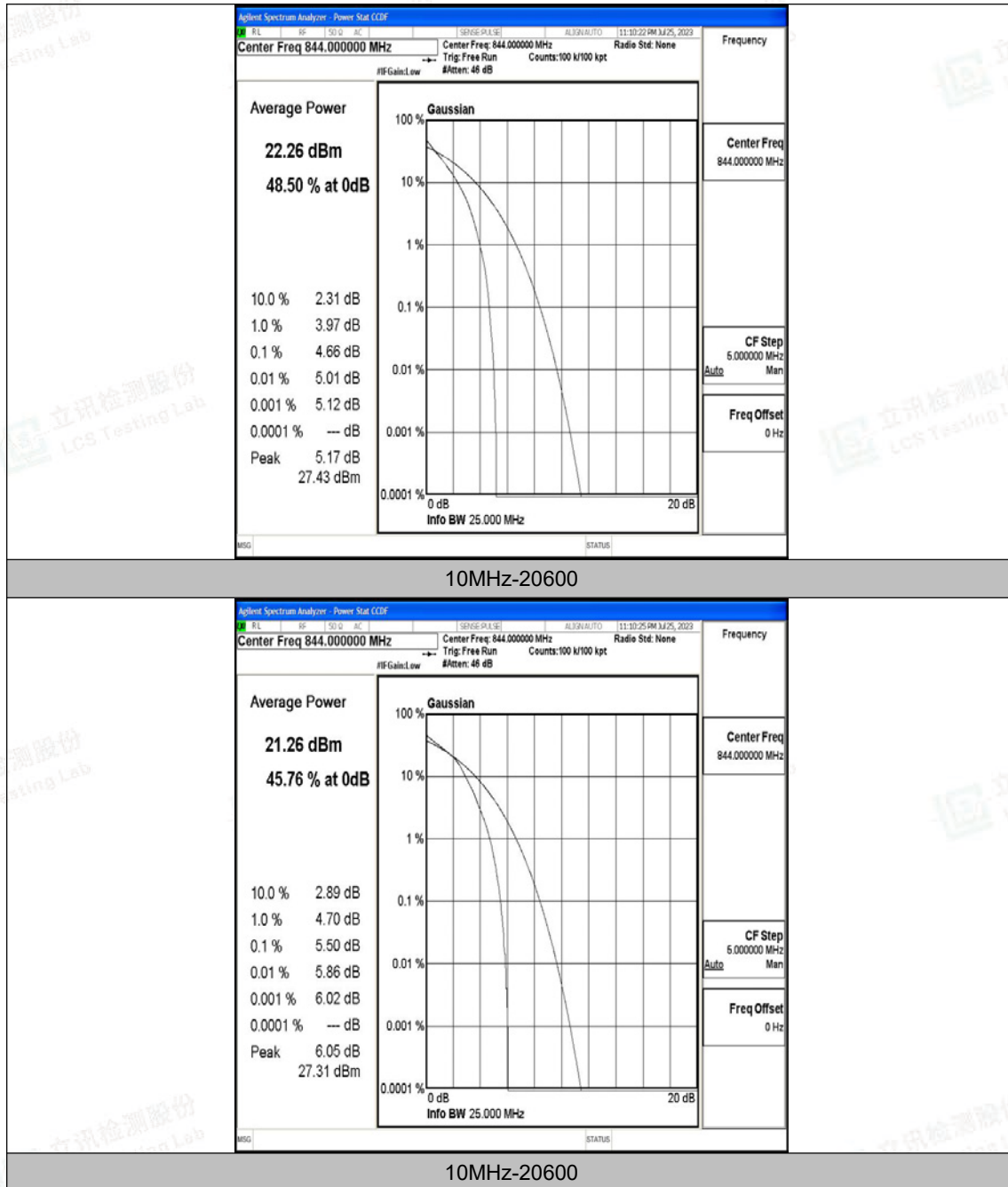


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



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



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

#### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 1.0861                   | 1.275                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 1.0952                   | 1.300                | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 1.0961                   | 1.281                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 1.0938                   | 1.278                | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 1.0919                   | 1.281                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | 1.0882                   | 1.277                | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | 2.6834                   | 2.902                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | 2.6736                   | 2.906                | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | 2.6859                   | 2.920                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | 2.6838                   | 2.897                | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | 2.6870                   | 2.894                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | 2.6854                   | 2.912                | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | 4.4934                   | 4.928                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | 4.4872                   | 4.897                | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | 4.4903                   | 5.008                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | 4.5092                   | 4.952                | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | 4.4911                   | 4.915                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | 4.5023                   | 4.929                | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0           | 8.9927                   | 9.866                | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0           | 8.9724                   | 9.736                | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0           | 8.9886                   | 9.769                | PASS    |
| Band5 | 10MHz     | 16QAM      | 20525   | 50RB#0           | 8.9819                   | 9.789                | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0           | 8.9739                   | 9.685                | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0           | 8.9860                   | 9.732                | PASS    |



Shenzhen LCS Compliance Testing Laboratory Ltd.

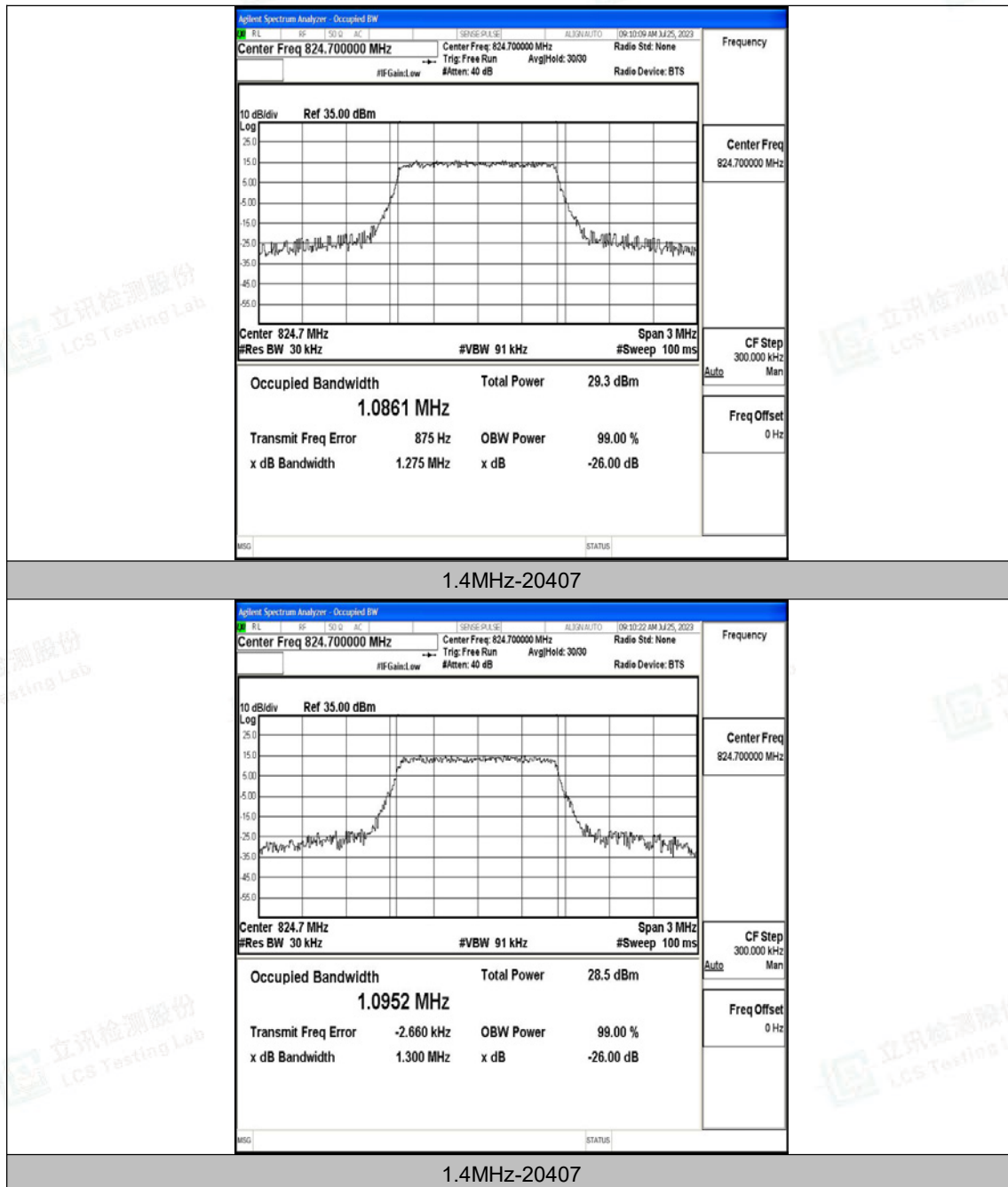
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



## Test Graphs

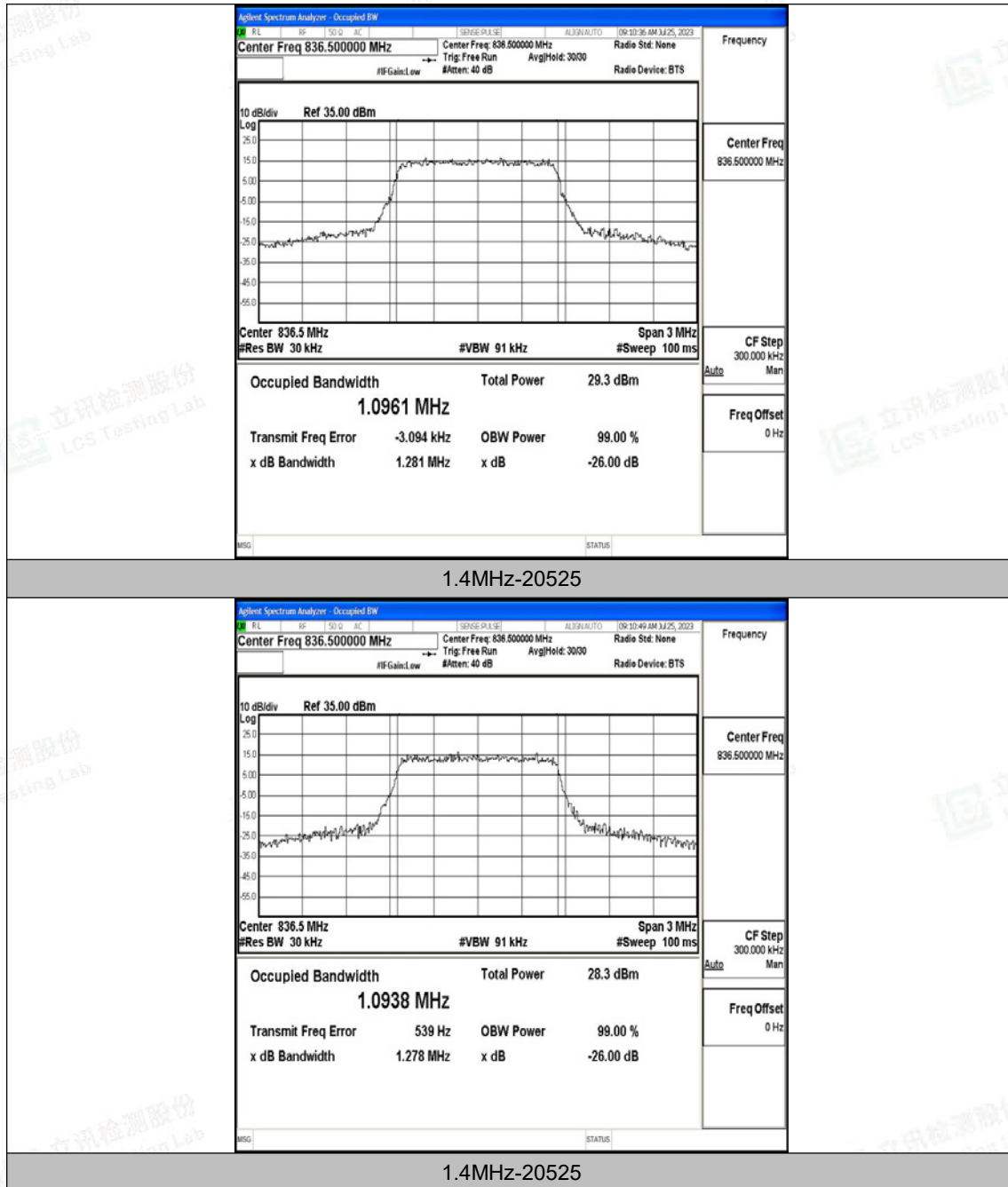


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

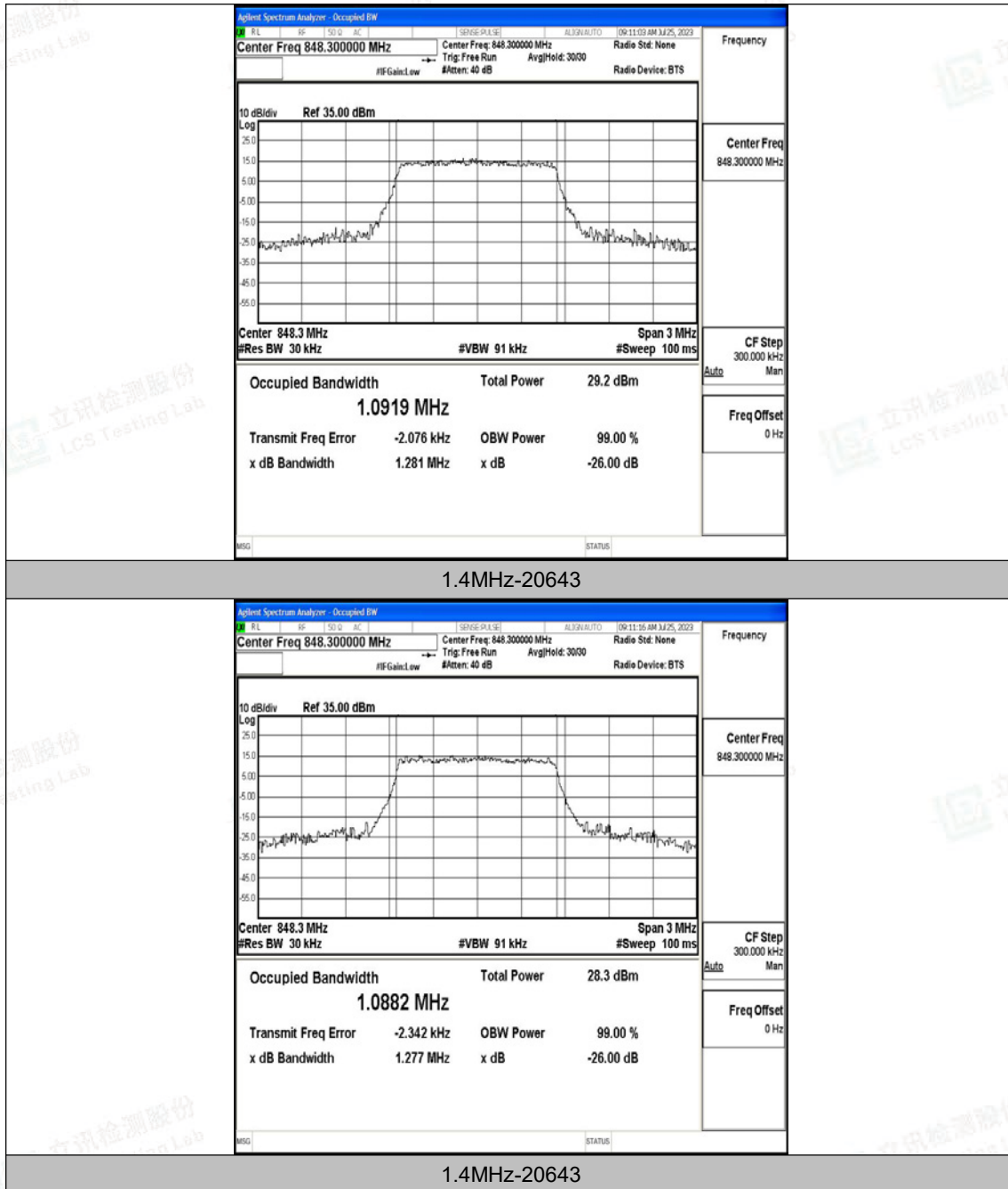


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

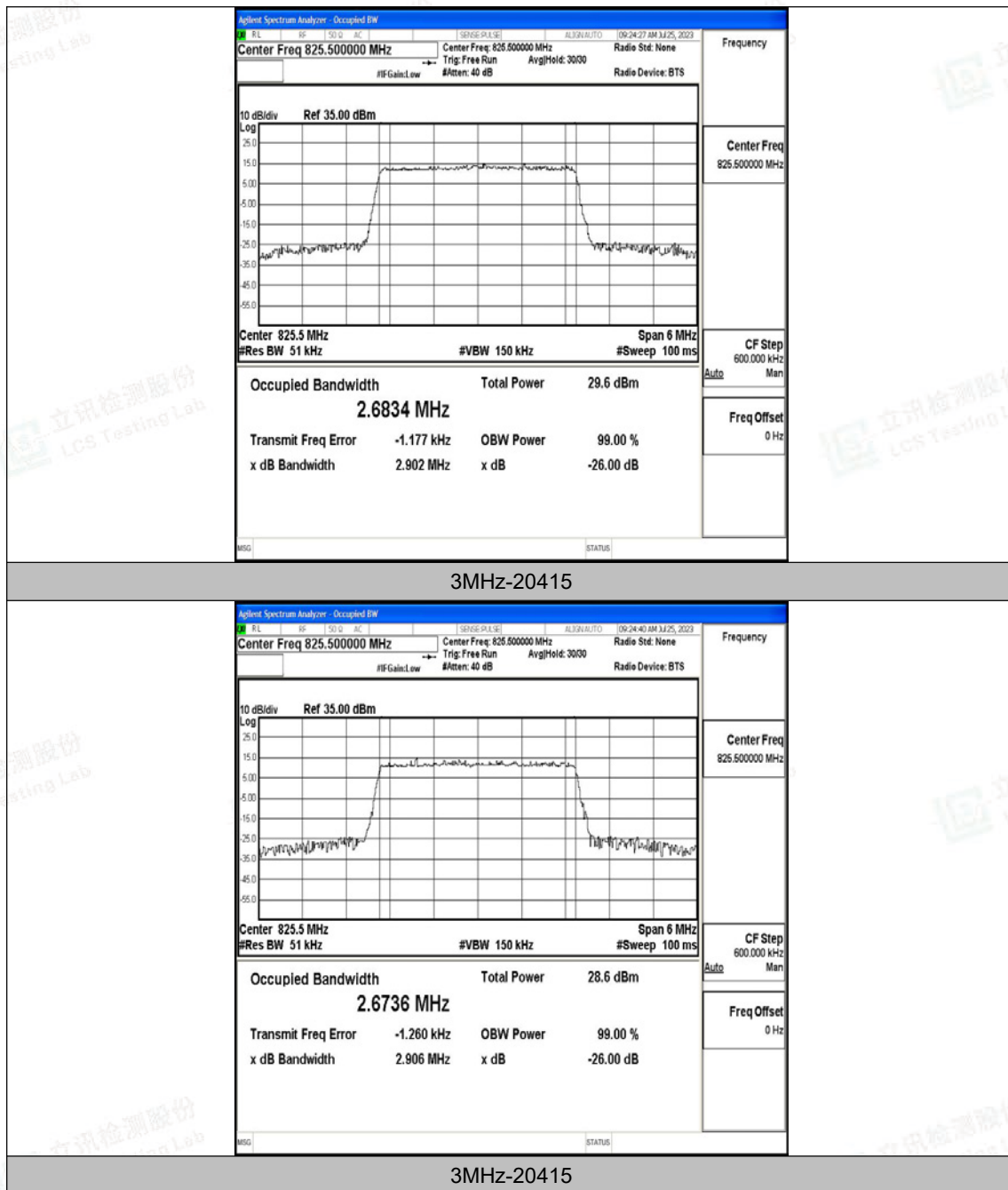


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

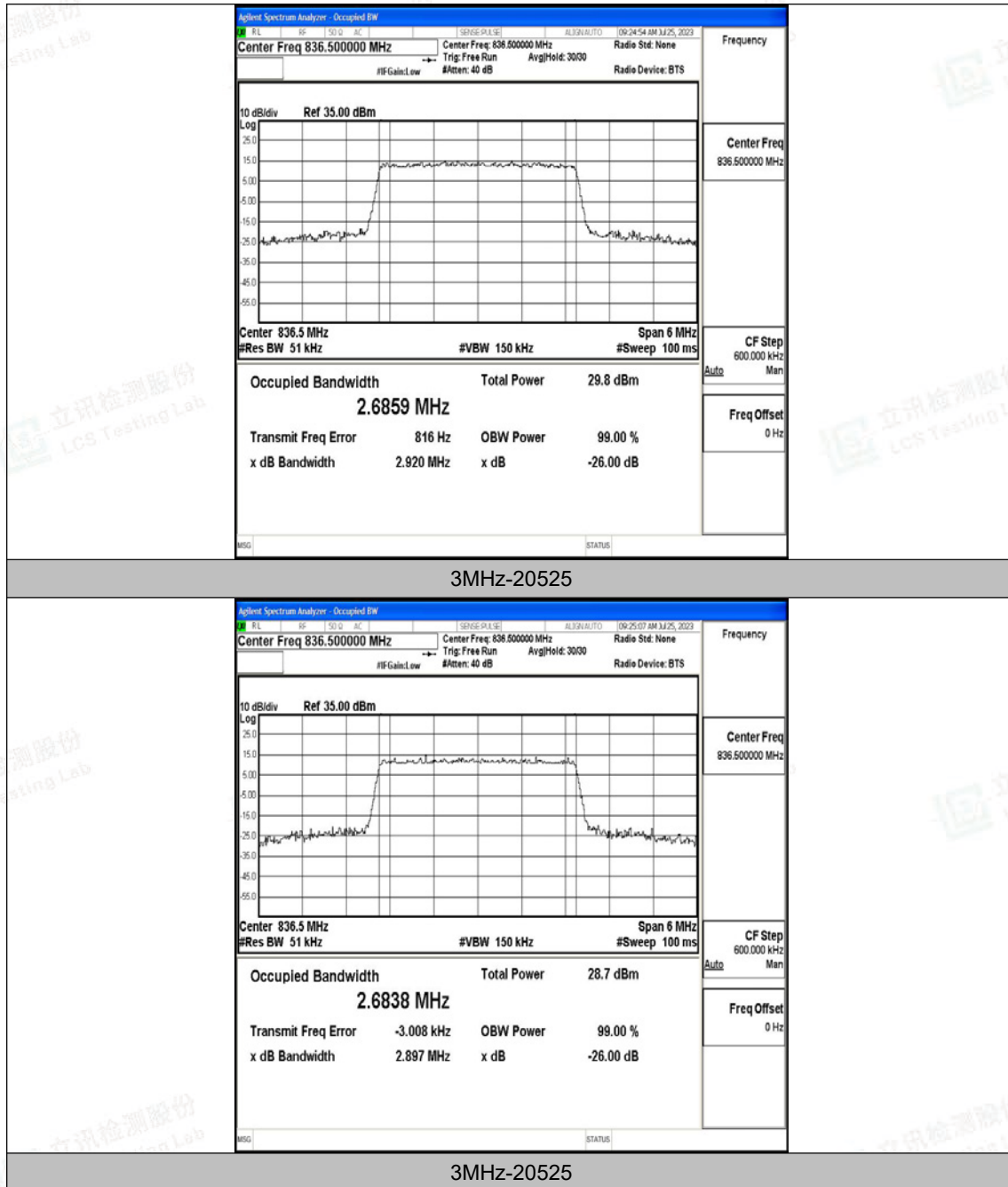


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

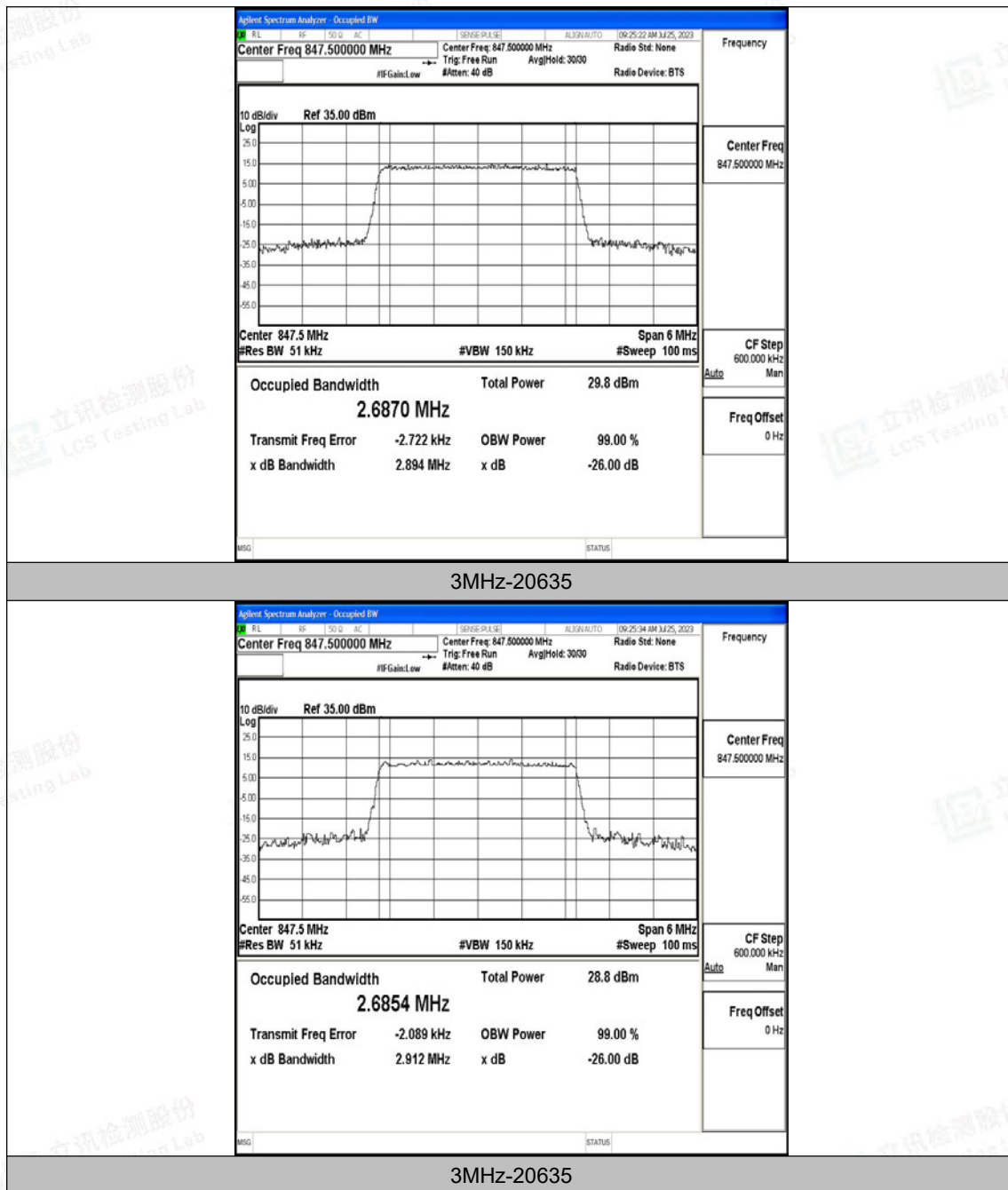


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

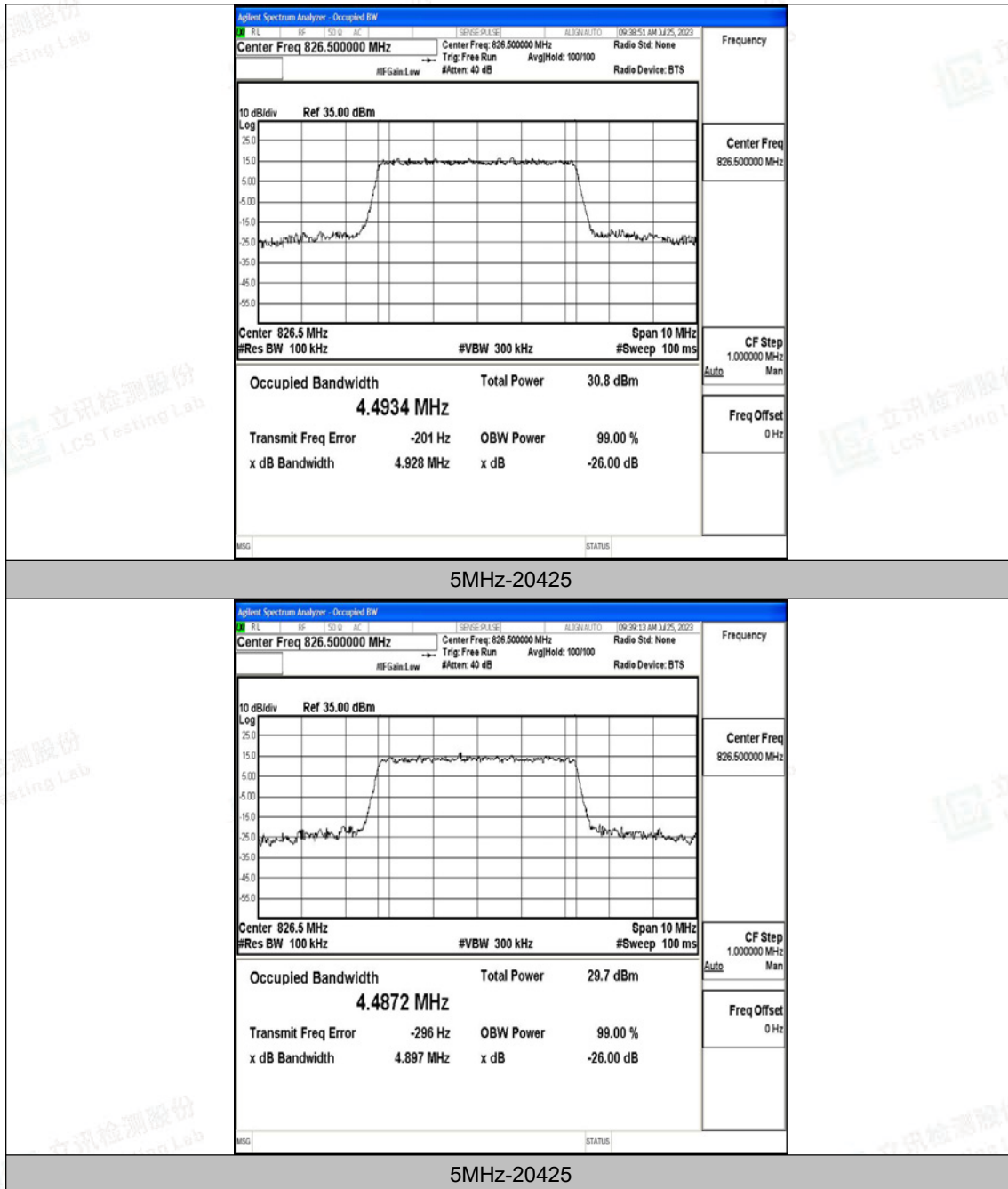


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

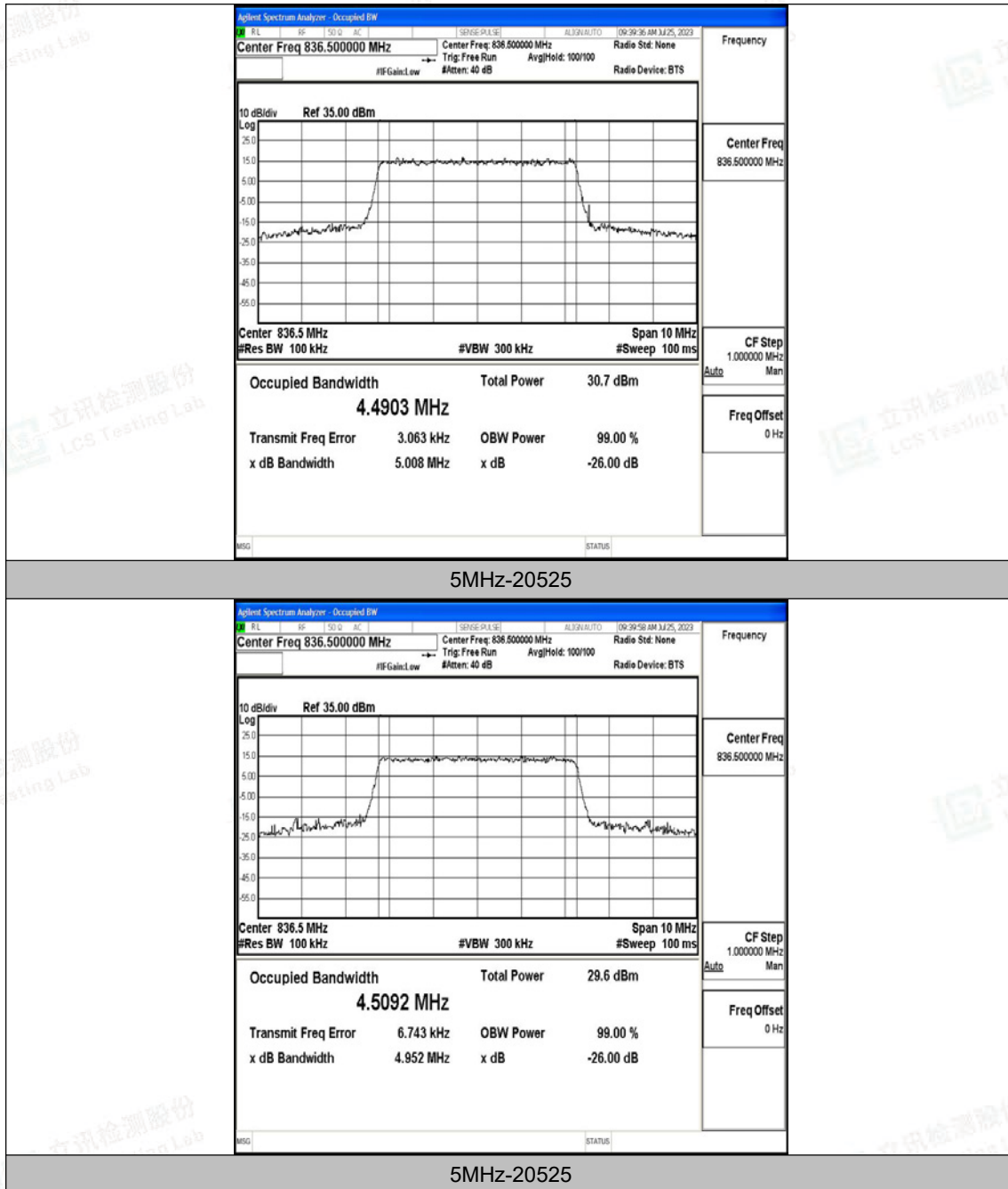


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

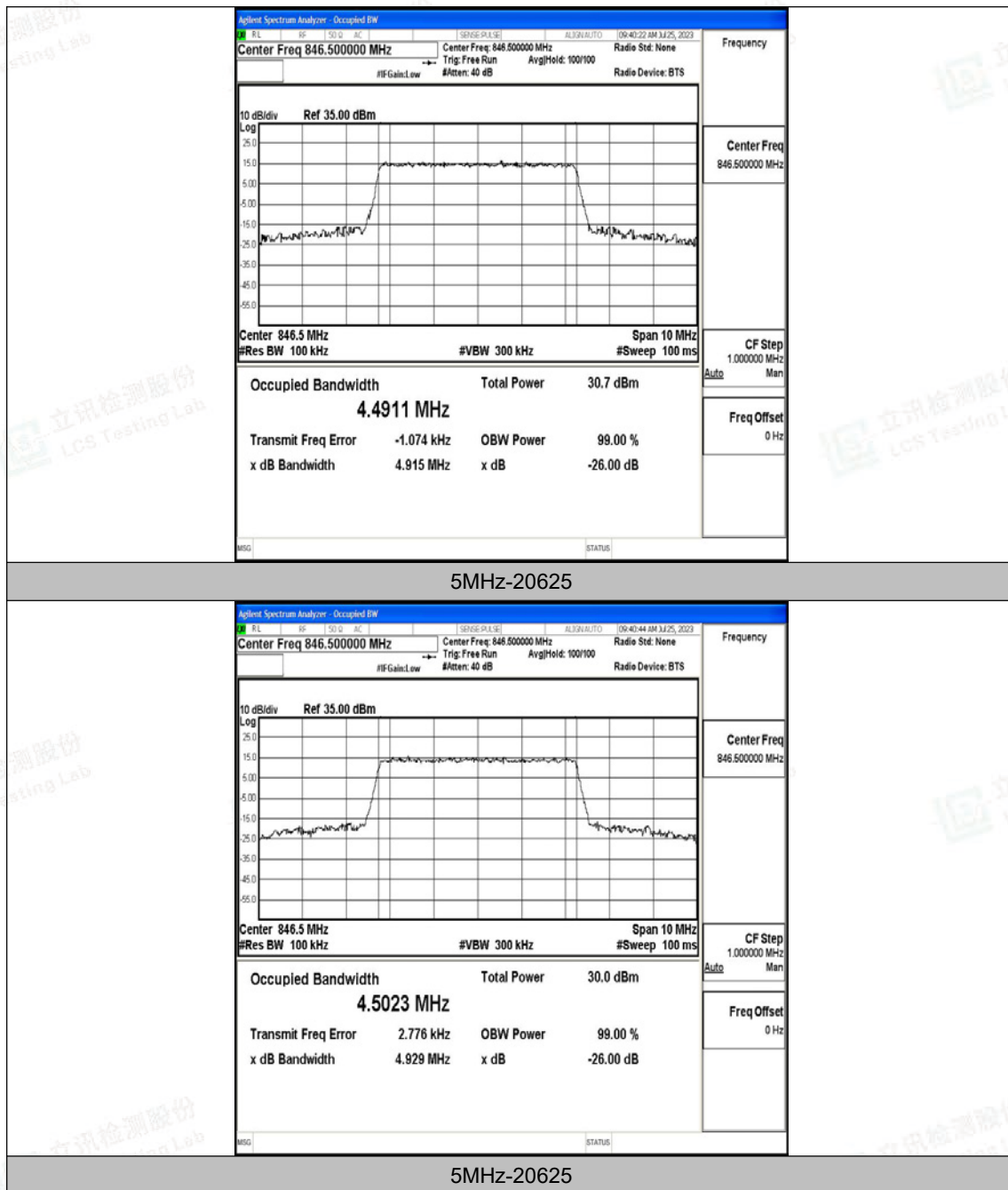


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

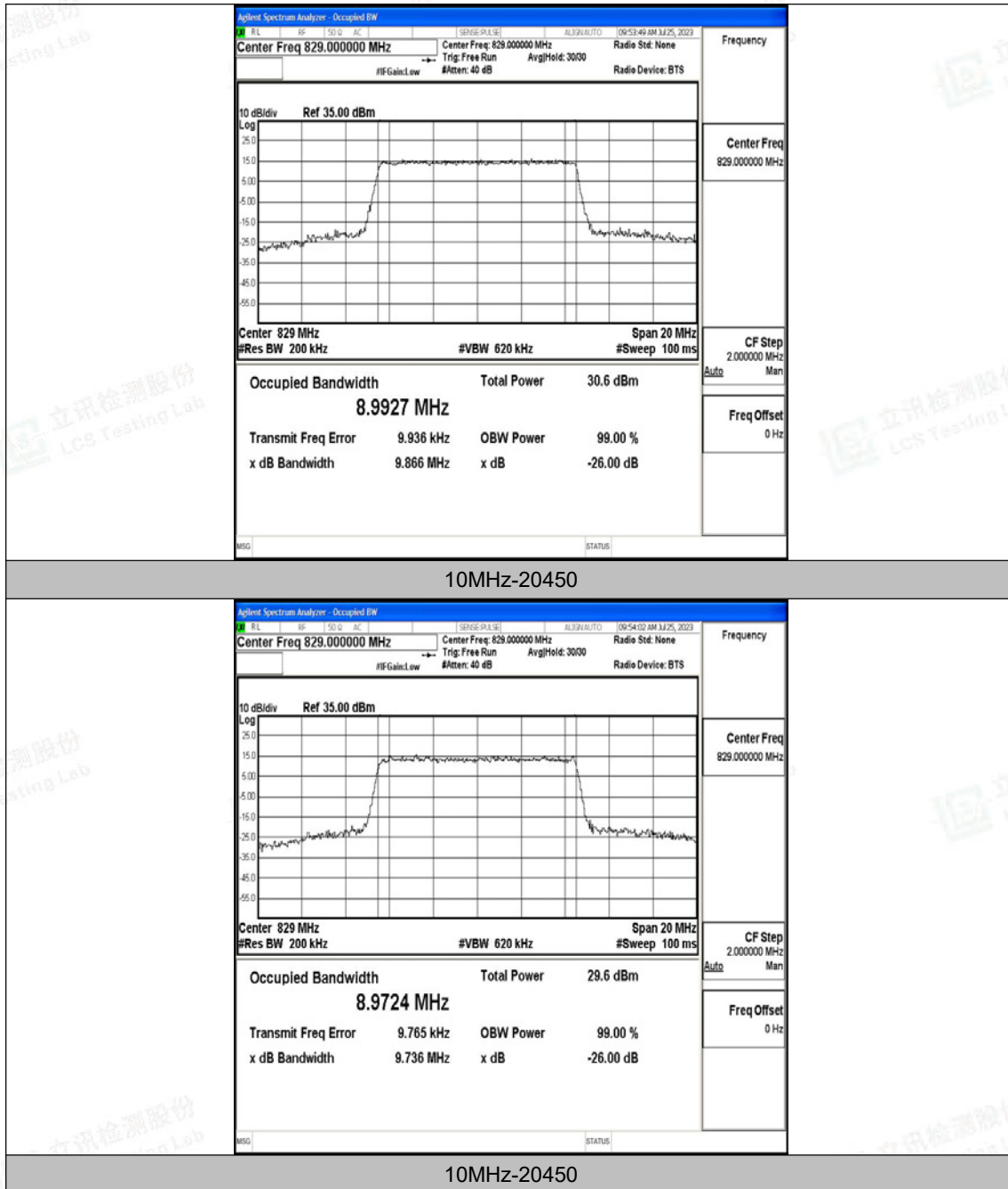


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

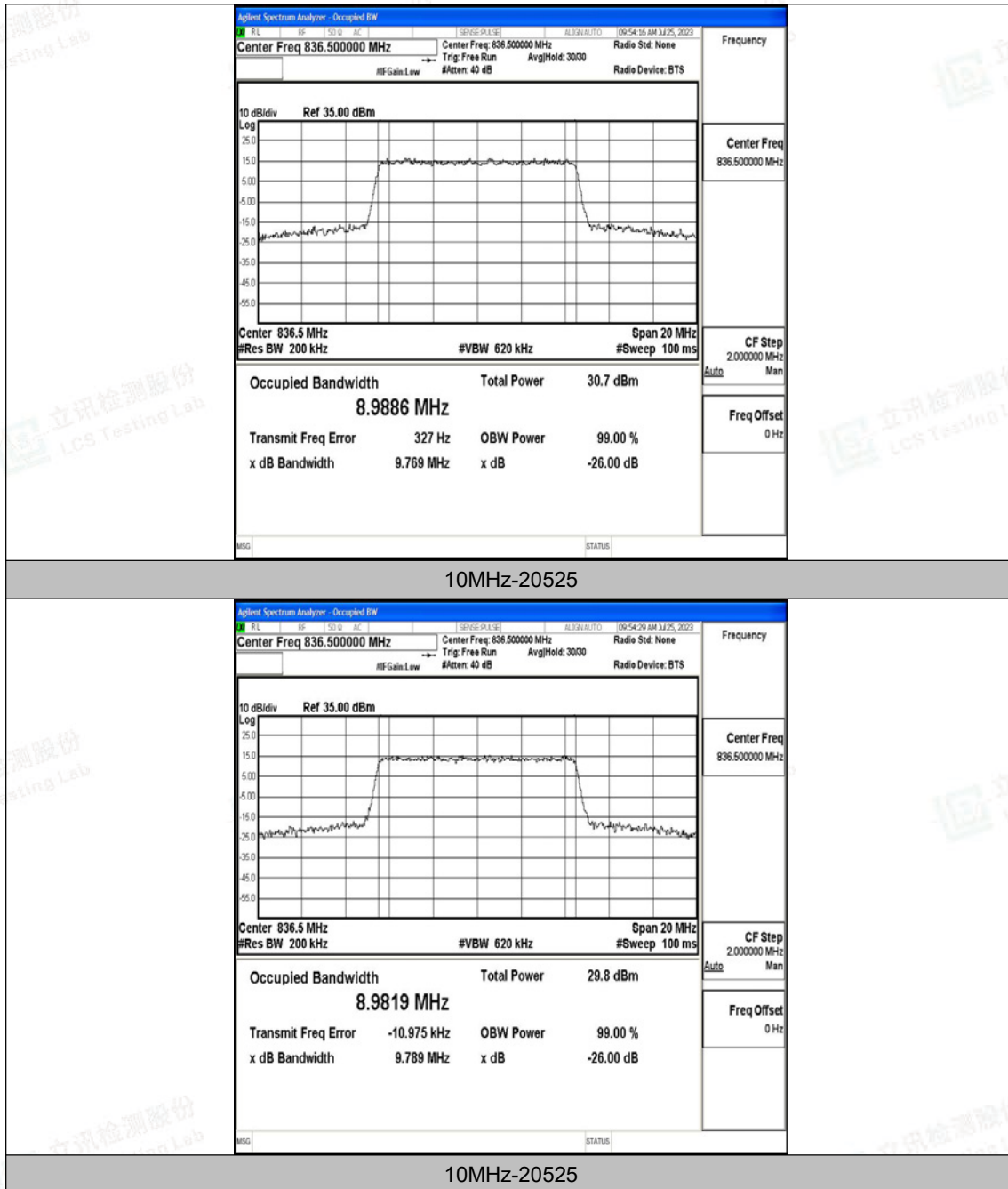


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

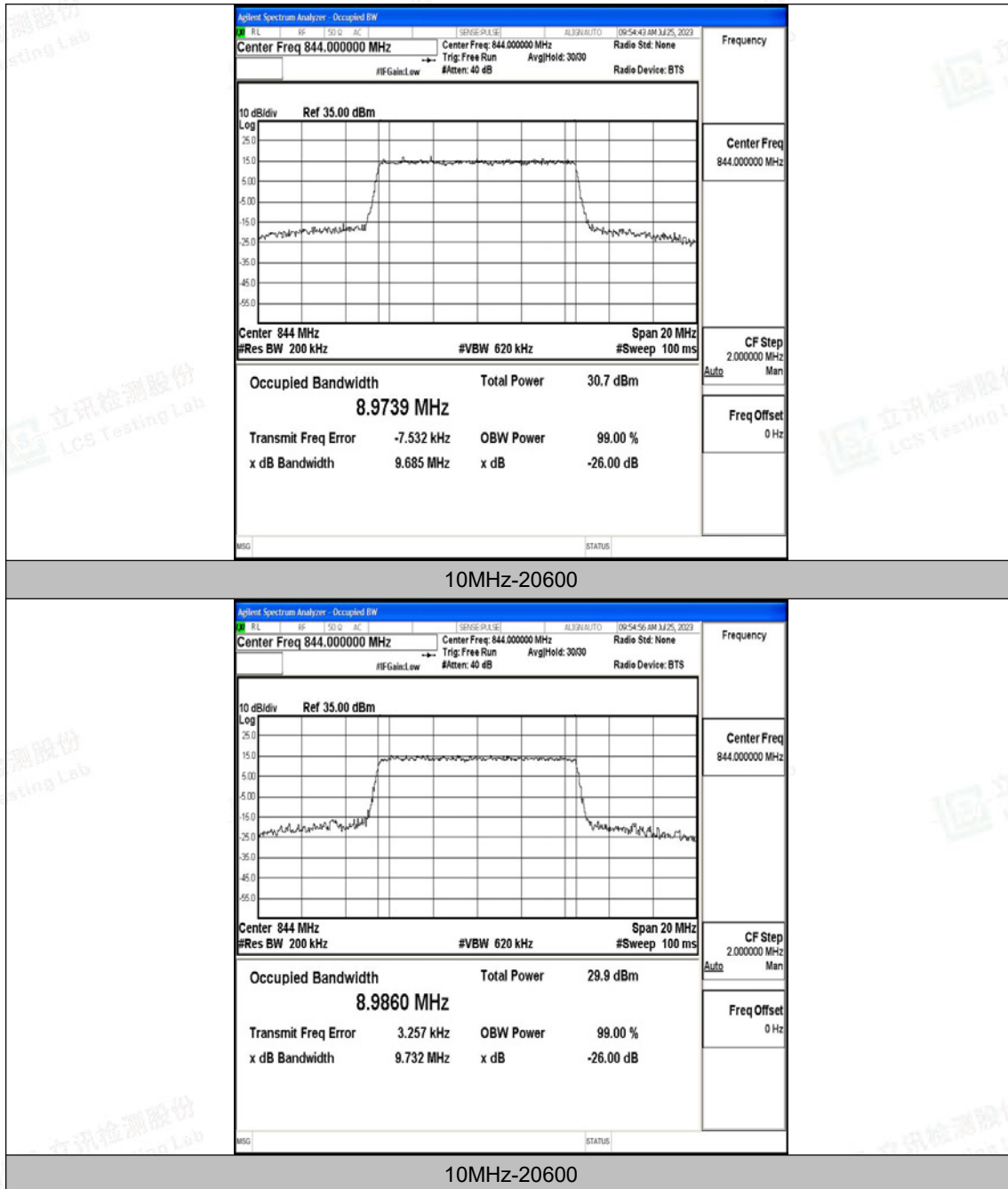


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



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

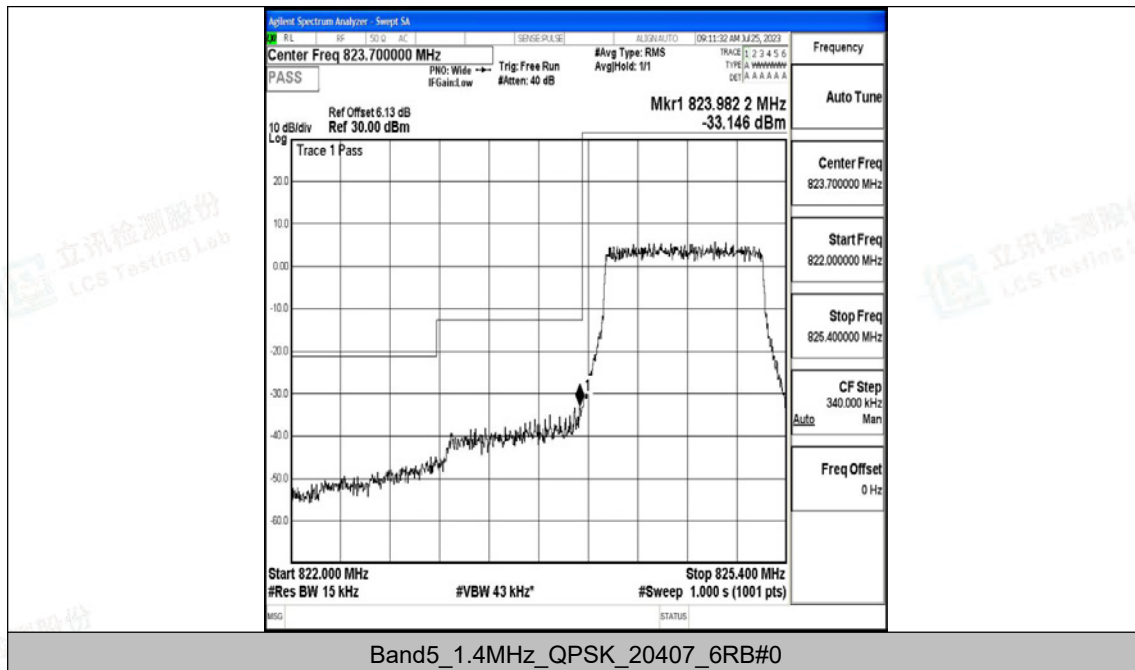


## J.4 Band Edge

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Peak Frequency | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 823.98         | -33.15      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 824.00         | -33.92      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 849.02         | -31.03      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | 849.01         | -31.94      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | 823.99         | -34.34      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | 822.83         | -41.38      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | 850.07         | -37.19      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | 850.09         | -39.59      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | 823.99         | -31.86      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | 824.00         | -33.88      | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | 849.01         | -30.19      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | 849.01         | -32.39      | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0           | 823.99         | -33.17      | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 50RB#0           | 823.87         | -36.31      | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0           | 849.04         | -30.90      | PASS    |
| Band5 | 10MHz     | 16QAM      | 20600   | 50RB#0           | 849.16         | -33.87      | PASS    |

### Test Graphs

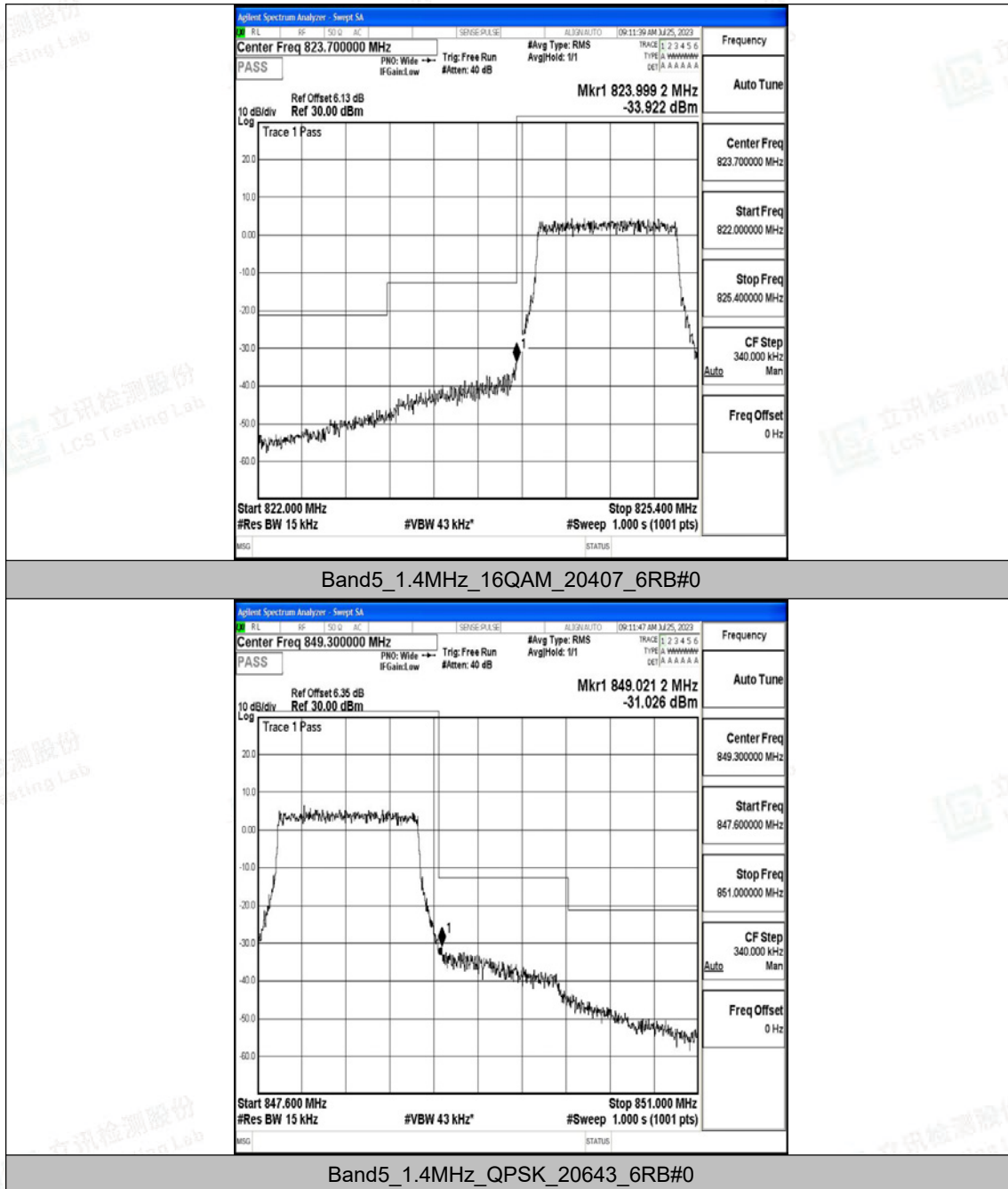


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

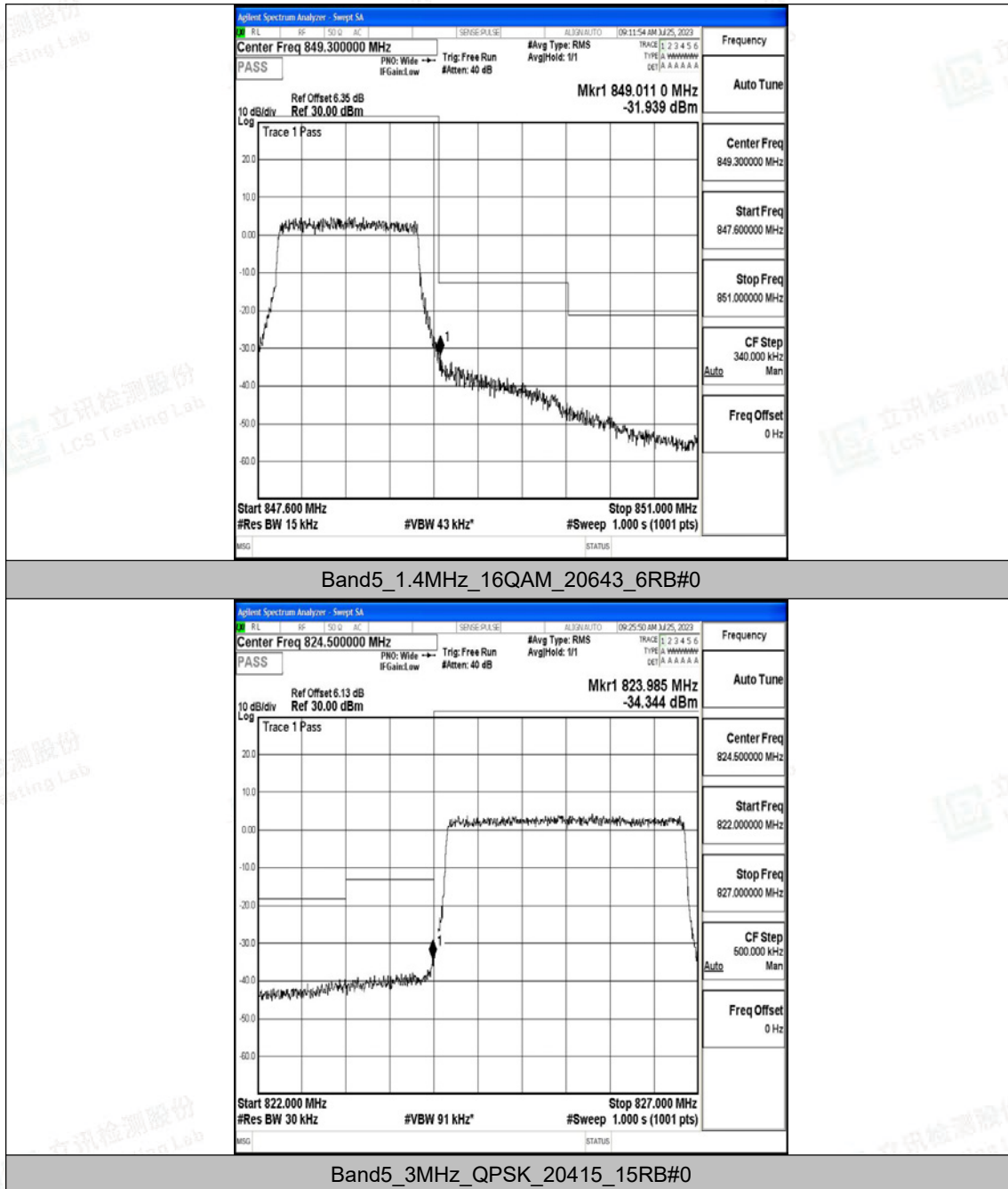


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

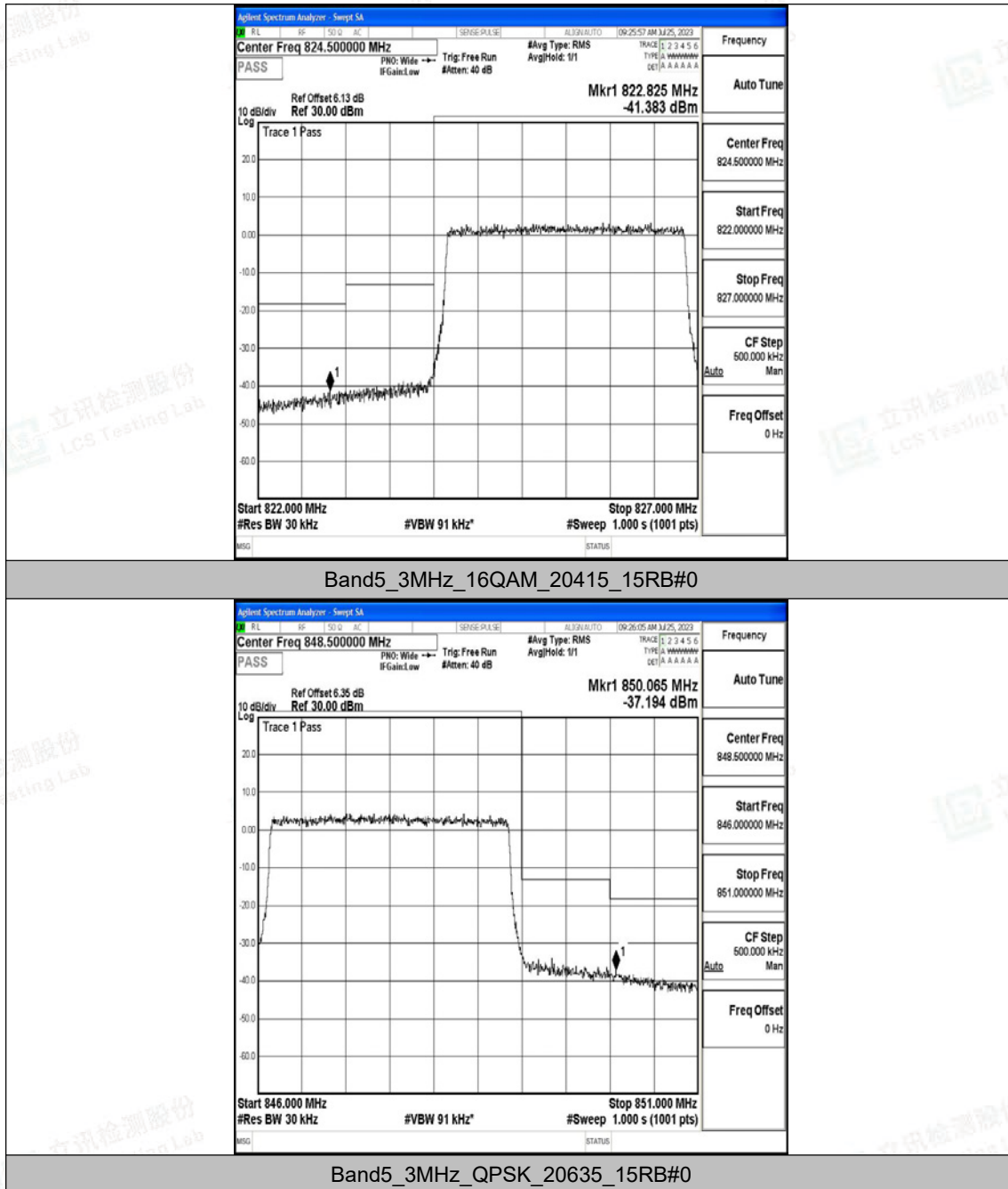


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

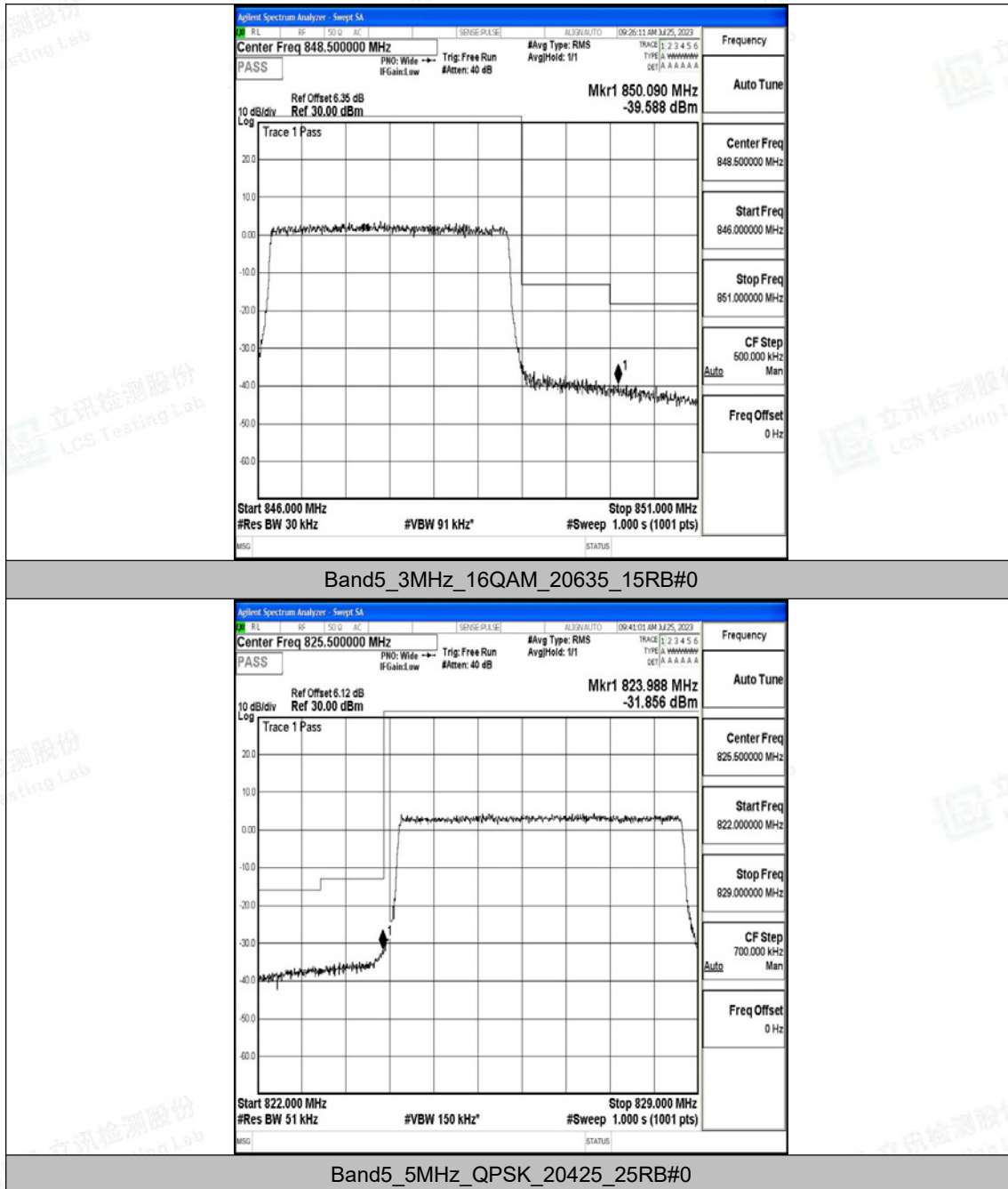


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

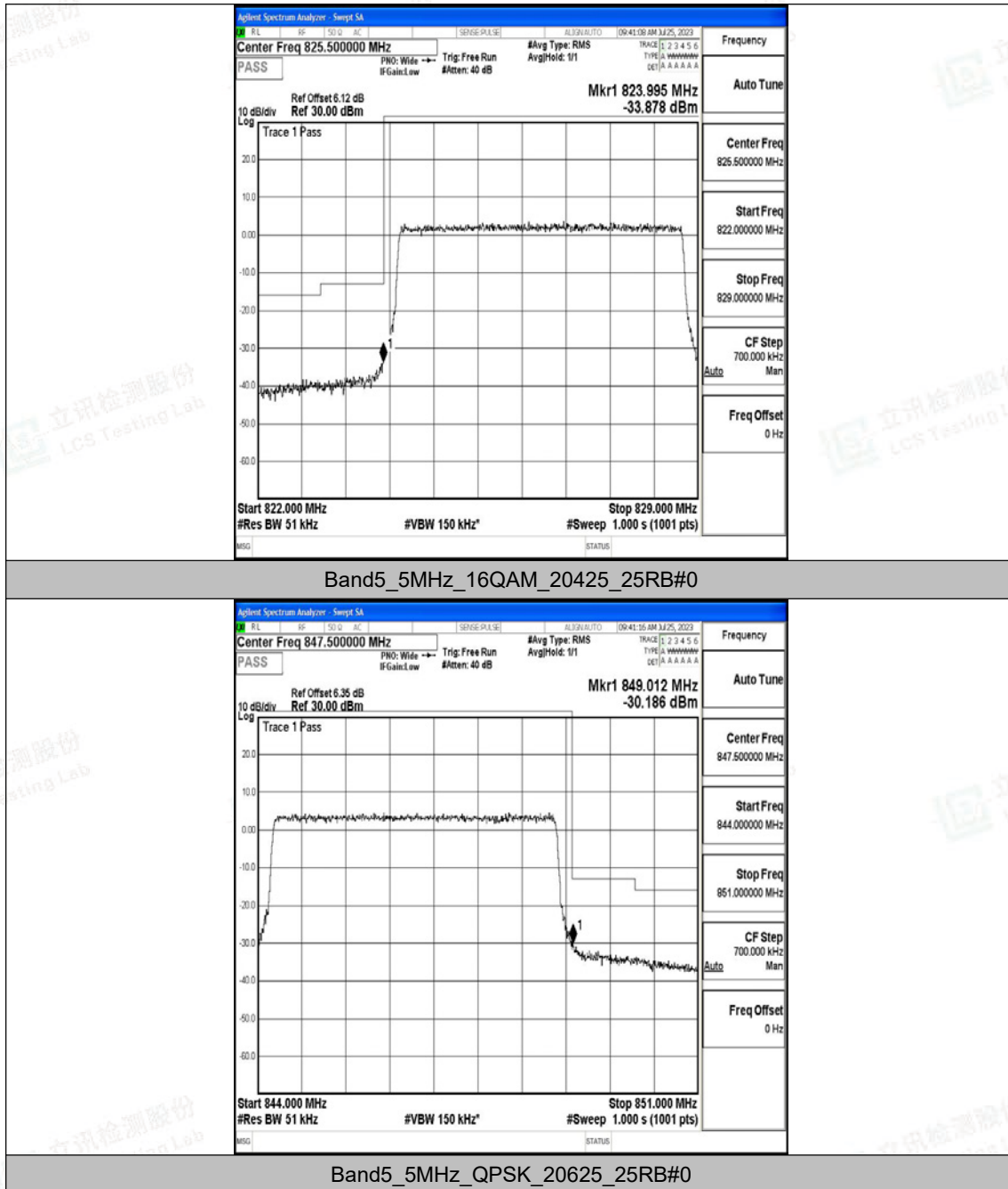


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

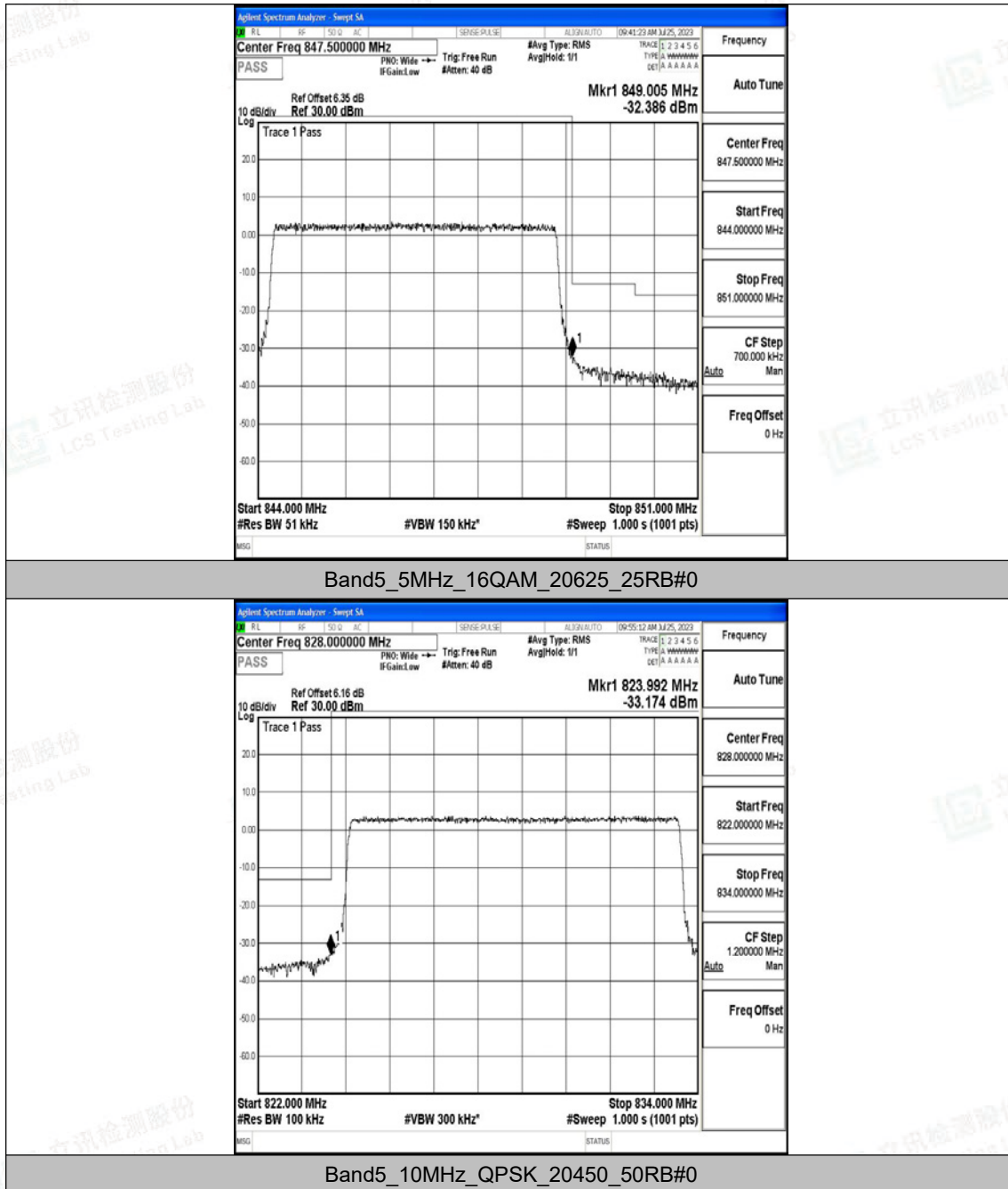


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

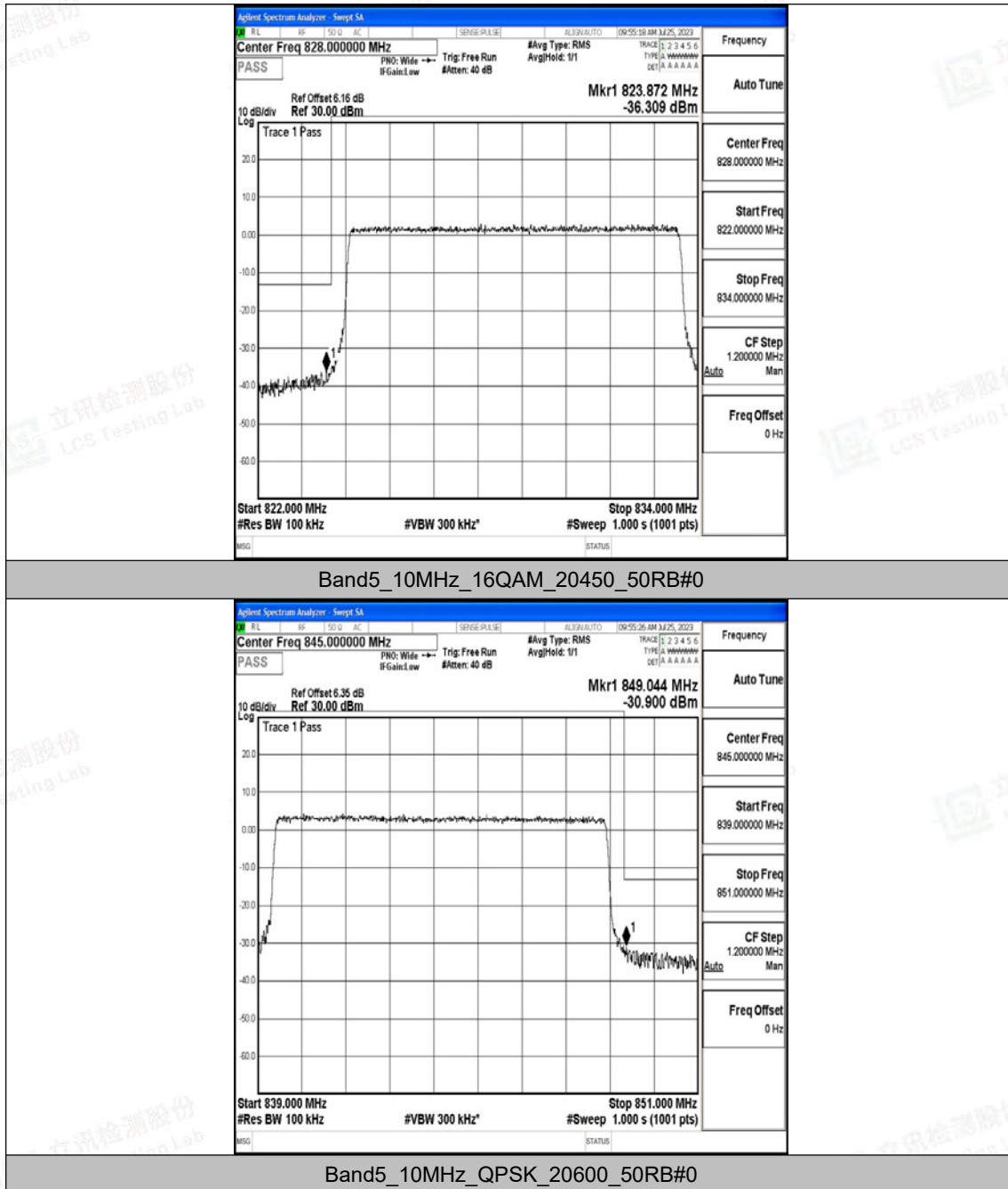


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

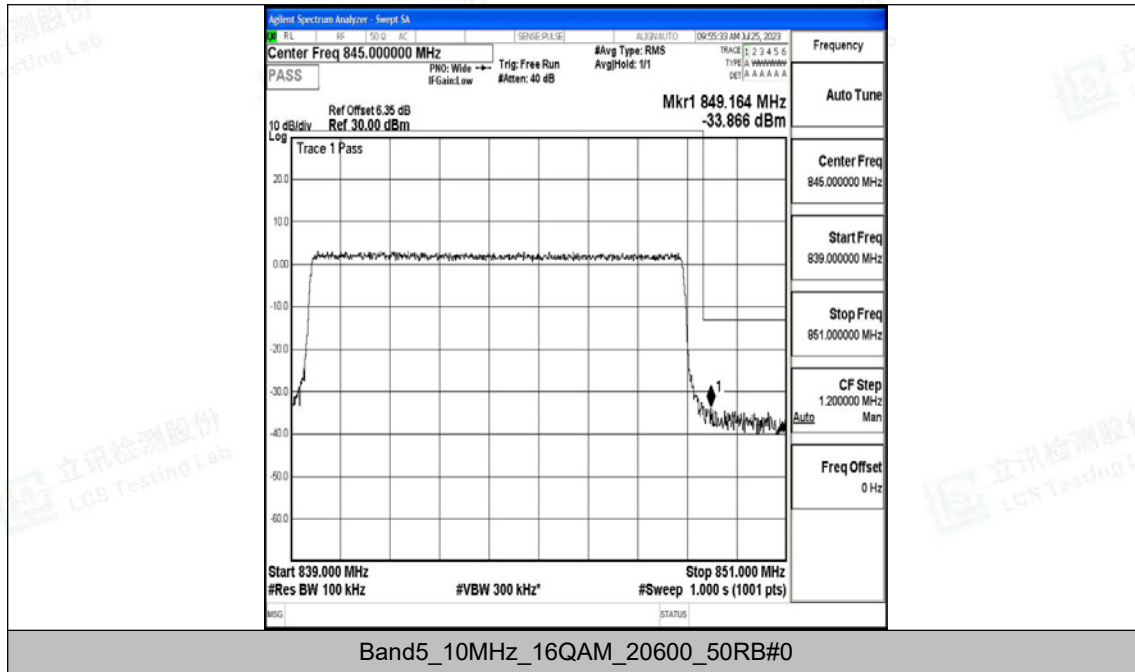


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



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



## J.5 Conducted Spurious Emission

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 0.009~0.15      | -52.37       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 0.15~30         | -52.86       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 30~1000         | -52.71       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 1000~3000       | -40.87       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 3000~10000      | -44.47       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 0.009~0.15      | -56.18       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 0.15~30         | -52.59       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 30~1000         | -53.29       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 1000~3000       | -42.90       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 3000~10000      | -44.13       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 0.009~0.15      | -55.94       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 0.15~30         | -54.62       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 30~1000         | -52.02       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 1000~3000       | -41.20       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 3000~10000      | -44.23       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 0.009~0.15      | -57.24       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 0.15~30         | -53.03       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 30~1000         | -52.41       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 1000~3000       | -40.17       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 3000~10000      | -44.16       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 0.009~0.15      | -57.40       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 0.15~30         | -53.51       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 30~1000         | -51.36       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 1000~3000       | -42.10       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 3000~10000      | -44.13       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 0.009~0.15      | -59.74       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 0.15~30         | -53.83       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 30~1000         | -52.43       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 1000~3000       | -42.67       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 3000~10000      | -44.26       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 0.009~0.15      | -52.40       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 0.15~30         | -53.80       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 30~1000         | -59.25       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 1000~3000       | -41.74       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 3000~10000      | -44.65       | PASS    |



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



|       |      |       |       |       |            |        |      |
|-------|------|-------|-------|-------|------------|--------|------|
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | 0.009~0.15 | -56.67 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | 0.15~30    | -52.90 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | 30~1000    | -59.93 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | 1000~3000  | -40.71 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | 3000~10000 | -44.30 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 1RB#0 | 0.009~0.15 | -55.50 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 1RB#0 | 0.15~30    | -54.01 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 1RB#0 | 30~1000    | -58.95 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 1RB#0 | 1000~3000  | -41.09 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 1RB#0 | 3000~10000 | -43.97 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 0.009~0.15 | -56.79 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 0.15~30    | -52.76 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 30~1000    | -59.04 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 1000~3000  | -40.99 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 3000~10000 | -44.39 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 1RB#0 | 0.009~0.15 | -55.49 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 1RB#0 | 0.15~30    | -52.84 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 1RB#0 | 30~1000    | -58.24 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 1RB#0 | 1000~3000  | -42.10 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 1RB#0 | 3000~10000 | -44.36 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 0.009~0.15 | -58.12 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 0.15~30    | -52.64 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 30~1000    | -58.76 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 1000~3000  | -42.66 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 3000~10000 | -44.12 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0 | 0.009~0.15 | -53.27 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0 | 0.15~30    | -53.05 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0 | 30~1000    | -62.44 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0 | 1000~3000  | -40.71 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0 | 3000~10000 | -44.40 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 0.009~0.15 | -55.79 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 0.15~30    | -52.29 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 30~1000    | -62.77 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 1000~3000  | -41.83 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 3000~10000 | -44.22 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0 | 0.009~0.15 | -54.15 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0 | 0.15~30    | -54.29 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0 | 30~1000    | -62.85 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0 | 1000~3000  | -40.55 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0 | 3000~10000 | -44.35 | 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



|       |       |       |       |       |            |        |      |
|-------|-------|-------|-------|-------|------------|--------|------|
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0 | 0.009~0.15 | -57.02 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0 | 0.15~30    | -52.67 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0 | 30~1000    | -62.76 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0 | 1000~3000  | -41.44 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0 | 3000~10000 | -44.33 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0 | 0.009~0.15 | -56.55 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0 | 0.15~30    | -51.61 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0 | 30~1000    | -62.61 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0 | 1000~3000  | -43.30 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0 | 3000~10000 | -44.44 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0 | 0.009~0.15 | -57.72 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0 | 0.15~30    | -51.24 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0 | 30~1000    | -62.68 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0 | 1000~3000  | -43.20 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0 | 3000~10000 | -44.17 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0 | 0.009~0.15 | -51.70 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0 | 0.15~30    | -53.66 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0 | 30~1000    | -62.77 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0 | 1000~3000  | -39.66 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0 | 3000~10000 | -43.79 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 0.009~0.15 | -51.97 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 0.15~30    | -53.90 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 30~1000    | -62.75 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 1000~3000  | -40.46 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 3000~10000 | -44.26 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0 | 0.009~0.15 | -53.37 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0 | 0.15~30    | -54.21 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0 | 30~1000    | -62.70 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0 | 1000~3000  | -41.00 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0 | 3000~10000 | -43.72 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 0.009~0.15 | -54.68 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 0.15~30    | -52.90 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 30~1000    | -62.33 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 1000~3000  | -41.61 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 3000~10000 | -43.62 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0 | 0.009~0.15 | -53.37 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0 | 0.15~30    | -52.62 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0 | 30~1000    | -62.43 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0 | 1000~3000  | -40.56 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0 | 3000~10000 | -44.18 | 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

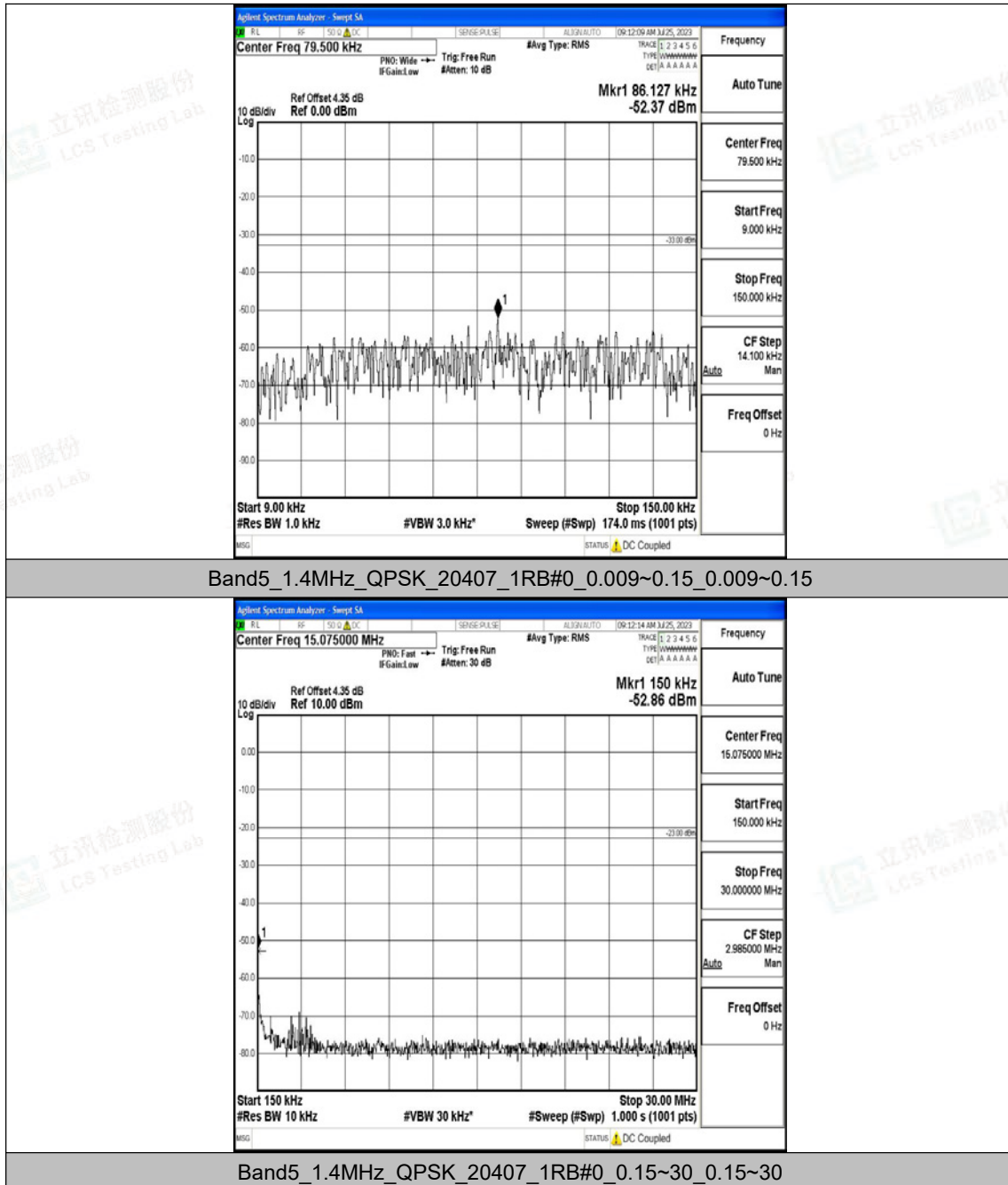
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



|       |       |       |       |       |            |        |      |
|-------|-------|-------|-------|-------|------------|--------|------|
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 0.009~0.15 | -53.74 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 0.15~30    | -52.14 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 30~1000    | -62.92 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 1000~3000  | -41.17 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 3000~10000 | -44.42 | PASS |

## Test Graphs



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