



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

**Product Name: tablet pc**

**Test Model: G103**

### 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 | Web: www.lcs-cert.com  
Scan code to check authenticity



## G.1 Conducted Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 22.73       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 21.91       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#2            | 22.84       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#2            | 22.12       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | 22.76       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | 21.92       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#0            | 22.90       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#3            | 21.68       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 21.83       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 20.91       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 23.07       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 22.26       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#2            | 22.43       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#5            | 23.10       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#5            | 22.28       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#0            | 23.20       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#0            | 22.11       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#1            | 23.21       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#1            | 22.13       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#3            | 23.26       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#3            | 22.13       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 22.13       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 21.08       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 23.07       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#5            | 22.01       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#0            | 23.21       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 3RB#0            | 22.05       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#1            | 23.26       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 3RB#1            | 22.06       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#3            | 23.27       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 3RB#3            | 22.03       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 22.15       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 21.16       | 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



|       |      |       |       |        |       |      |
|-------|------|-------|-------|--------|-------|------|
| Band4 | 3MHz | QPSK  | 19965 | 1RB#0  | 22.73 | PASS |
| Band4 | 3MHz | QPSK  | 19965 | 1RB#8  | 22.76 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#8  | 21.99 | PASS |
| Band4 | 3MHz | QPSK  | 19965 | 1RB#14 | 22.74 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#14 | 21.94 | PASS |
| Band4 | 3MHz | QPSK  | 19965 | 8RB#0  | 21.78 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#0  | 20.86 | PASS |
| Band4 | 3MHz | QPSK  | 19965 | 8RB#4  | 21.78 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#4  | 20.89 | PASS |
| Band4 | 3MHz | QPSK  | 19965 | 8RB#7  | 21.78 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#7  | 20.84 | PASS |
| Band4 | 3MHz | QPSK  | 19965 | 15RB#0 | 21.75 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 20.82 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0  | 23.07 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0  | 22.33 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#8  | 23.10 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#8  | 22.27 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#14 | 23.06 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#14 | 22.26 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 8RB#0  | 22.14 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#0  | 21.15 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 8RB#4  | 22.12 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#4  | 21.22 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 8RB#7  | 22.11 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#7  | 21.17 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | 22.12 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 21.14 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0  | 23.10 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0  | 22.04 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#8  | 23.16 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#8  | 22.11 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#14 | 23.12 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14 | 22.10 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 8RB#0  | 22.16 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#0  | 21.14 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 8RB#4  | 22.17 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#4  | 21.13 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 8RB#7  | 22.16 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#7  | 21.15 | 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



|       |      |       |       |         |       |      |
|-------|------|-------|-------|---------|-------|------|
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0  | 22.09 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0  | 21.02 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0   | 22.75 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0   | 21.76 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#12  | 22.89 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#12  | 21.87 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#24  | 22.76 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#24  | 21.79 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#0  | 21.75 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#0  | 20.77 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#6  | 21.76 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#6  | 20.76 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#13 | 21.77 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#13 | 20.84 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0  | 21.82 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0  | 20.92 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0   | 23.04 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0   | 22.27 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#12  | 23.23 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#12  | 22.39 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#24  | 23.05 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#24  | 22.35 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#0  | 22.12 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 12RB#0  | 21.14 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#6  | 22.07 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 12RB#6  | 21.11 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#13 | 22.08 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 12RB#13 | 21.16 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0  | 22.10 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0  | 21.20 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0   | 23.07 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#0   | 22.09 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#12  | 23.23 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#12  | 22.24 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#24  | 23.10 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#24  | 22.12 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#0  | 22.13 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 12RB#0  | 21.11 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#6  | 22.12 | 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



|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#6  | 21.14 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#13 | 22.17 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#13 | 21.16 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0  | 22.14 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 21.23 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 22.71 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 21.95 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#24  | 22.93 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24  | 22.12 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | 22.82 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#0  | 21.80 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | 20.88 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#12 | 21.78 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#12 | 20.87 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#25 | 21.93 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24  | 22.33 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49  | 22.24 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#0  | 22.14 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | 21.25 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#12 | 22.16 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#12 | 21.16 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#25 | 22.16 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#25 | 21.27 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 22.14 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 21.20 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 23.15 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 22.09 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#24  | 23.30 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24  | 22.18 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | 23.07 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#25 | 21.27 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 22.19 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 21.22 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 22.64 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 21.80 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#38  | 22.77 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38  | 22.03 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | 22.80 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | 22.00 | 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





|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 15MHz | QPSK  | 20025 | 38RB#0  | 21.88 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#18 | 21.87 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#18 | 21.87 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#37 | 21.87 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#37 | 21.87 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 21.87 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74  | 22.29 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#0  | 22.13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#0  | 22.15 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#18 | 22.14 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#38  | 23.20 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38  | 22.11 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | 21.93 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#0  | 22.22 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#0  | 22.16 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#18 | 22.26 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#18 | 22.18 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#37 | 22.21 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#37 | 22.22 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 22.26 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 21.19 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 22.70 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 21.72 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#49  | 23.02 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49  | 22.11 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | 22.03 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#0  | 21.70 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#0  | 20.77 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#25 | 21.71 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#25 | 20.76 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#50 | 21.98 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#50 | 21.08 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 21.83 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 20.87 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 22.92 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 22.07 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#49  | 23.25 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#0  | 21.04 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#25 | 22.05 | 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



|       |        |       |       |         |       |      |
|-------|--------|-------|-------|---------|-------|------|
| Band4 | 20MHz  | 16QAM | 20175 | 50RB#25 | 21.11 | PASS |
| Band4 | 20MHz  | QPSK  | 20175 | 50RB#50 | 22.14 | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 50RB#50 | 21.19 | PASS |
| Band4 | 20MHz  | 16QAM | 20175 | 100RB#0 | 21.05 | PASS |
| Band4 | 20MHz  | QPSK  | 20300 | 1RB#0   | 22.95 | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 1RB#0   | 22.13 | PASS |
| Band4 | 20MHz  | QPSK  | 20300 | 1RB#49  | 23.17 | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 1RB#49  | 22.29 | PASS |
| Band4 | 20MHz  | QPSK  | 20300 | 1RB#99  | 22.81 | PASS |
| Band4 | 20MHz  | 16QAM | 20300 | 1RB#99  | 22.06 | PASS |
| Band4 | 20MHz  | QPSK  | 20300 | 50RB#0  | 22.24 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 3RB#0   | 21.84 | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 3RB#1   | 22.88 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 3RB#1   | 21.77 | PASS |
| Band4 | 1.4MHz | QPSK  | 19957 | 3RB#3   | 22.86 | PASS |
| Band4 | 1.4MHz | QPSK  | 20175 | 1RB#2   | 23.21 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0   | 22.01 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 1RB#2   | 23.31 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#2   | 22.22 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 1RB#5   | 23.16 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0   | 21.98 | PASS |
| Band4 | 10MHz  | 16QAM | 20000 | 1RB#49  | 22.00 | PASS |
| Band4 | 10MHz  | 16QAM | 20000 | 25RB#25 | 20.99 | PASS |
| Band4 | 10MHz  | QPSK  | 20000 | 50RB#0  | 21.85 | PASS |
| Band4 | 10MHz  | 16QAM | 20000 | 50RB#0  | 20.95 | PASS |
| Band4 | 10MHz  | QPSK  | 20175 | 1RB#0   | 23.00 | PASS |
| Band4 | 10MHz  | 16QAM | 20175 | 1RB#0   | 22.18 | PASS |
| Band4 | 10MHz  | QPSK  | 20175 | 1RB#24  | 23.17 | PASS |
| Band4 | 10MHz  | QPSK  | 20175 | 1RB#49  | 23.06 | PASS |
| Band4 | 10MHz  | 16QAM | 20350 | 1RB#49  | 22.00 | PASS |
| Band4 | 10MHz  | QPSK  | 20350 | 25RB#0  | 22.20 | PASS |
| Band4 | 10MHz  | 16QAM | 20350 | 25RB#0  | 21.30 | PASS |
| Band4 | 10MHz  | QPSK  | 20350 | 25RB#12 | 22.17 | PASS |
| Band4 | 10MHz  | 16QAM | 20350 | 25RB#12 | 21.25 | PASS |
| Band4 | 10MHz  | QPSK  | 20350 | 25RB#25 | 22.18 | PASS |
| Band4 | 15MHz  | 16QAM | 20025 | 38RB#0  | 21.87 | PASS |
| Band4 | 15MHz  | 16QAM | 20025 | 75RB#0  | 20.80 | PASS |
| Band4 | 15MHz  | QPSK  | 20175 | 1RB#0   | 22.92 | PASS |
| Band4 | 15MHz  | 16QAM | 20175 | 1RB#0   | 22.17 | 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



|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 15MHz | QPSK  | 20175 | 1RB#38  | 23.05 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38  | 22.36 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#74  | 23.06 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#18 | 22.16 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#37 | 22.15 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#37 | 22.13 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 22.11 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 21.17 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 23.16 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 22.04 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | 23.11 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | 23.02 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49  | 22.46 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#99  | 23.06 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99  | 22.26 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#0  | 22.04 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 22.06 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#0  | 21.34 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#25 | 22.23 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#25 | 21.32 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#50 | 22.10 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#50 | 21.19 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 22.23 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 21.21 | 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





## G.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            | 4.94       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 5.72       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 5.09       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 5.93       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 5.49       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 6.04       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 5.17       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 6.04       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 5.16       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 6.16       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 5.40       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 6.45       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 5.30       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 6.08       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 5.27       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 5.95       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 5.54       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 6.23       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 5.39       | 13        | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 6.19       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 5.28       | 13        | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 6.06       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 5.49       | 13        | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 6.39       | 13        | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 5.81       | 13        | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 6.36       | 13        | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 5.62       | 13        | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 6.24       | 13        | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 5.86       | 13        | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 6.44       | 13        | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 5.54       | 13        | PASS    |
| Band4 | 20MHz     | 16QAM      | 20050   | 100RB#0          | 6.33       | 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



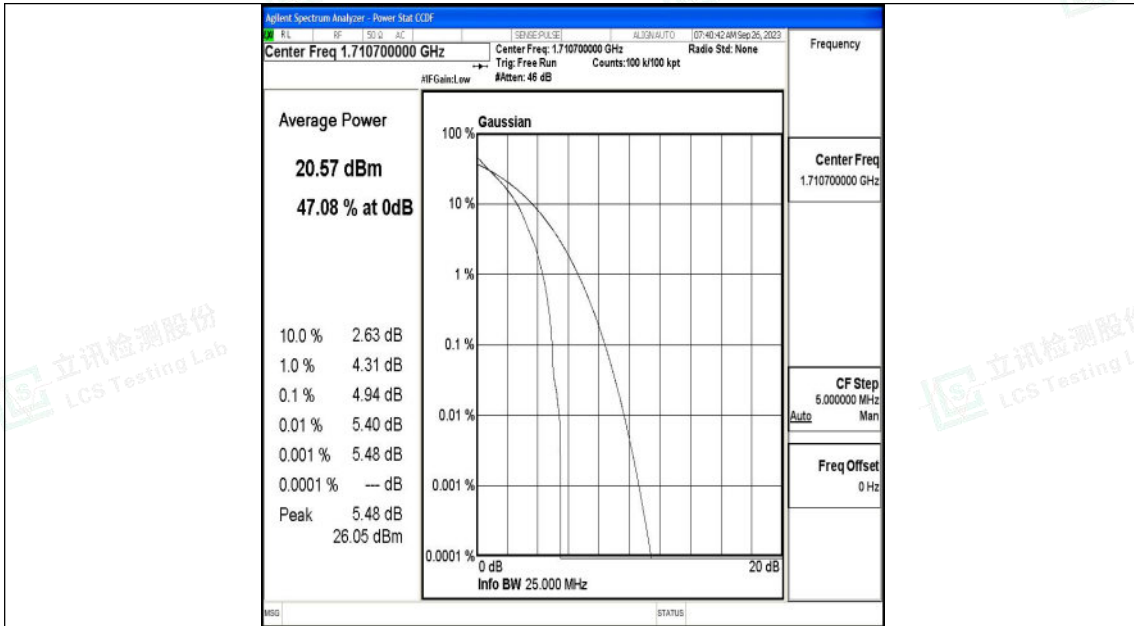
|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 5.37 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 6.16 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 5.65 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 6.36 | 13 | PASS |



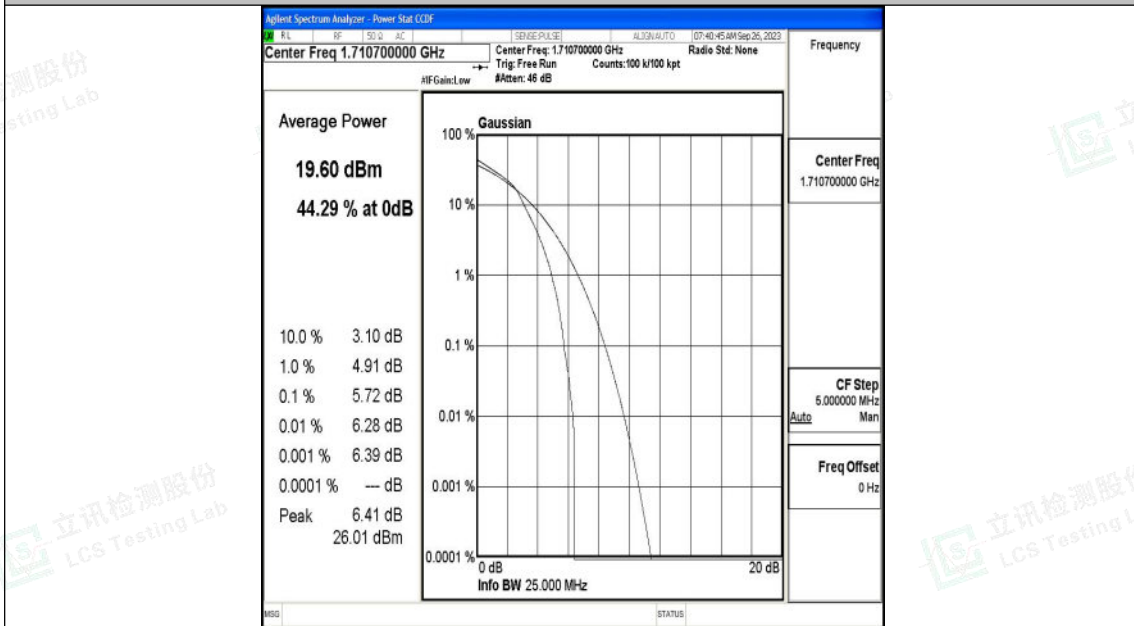
Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,  
Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity



### Test Graphs



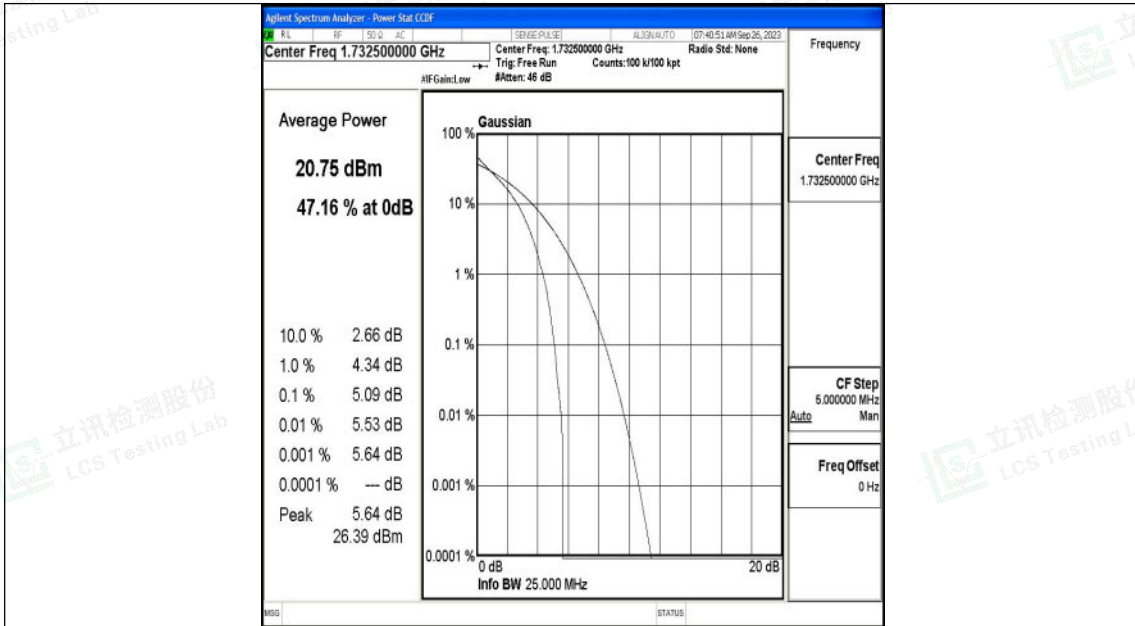
1.4MHz-19957



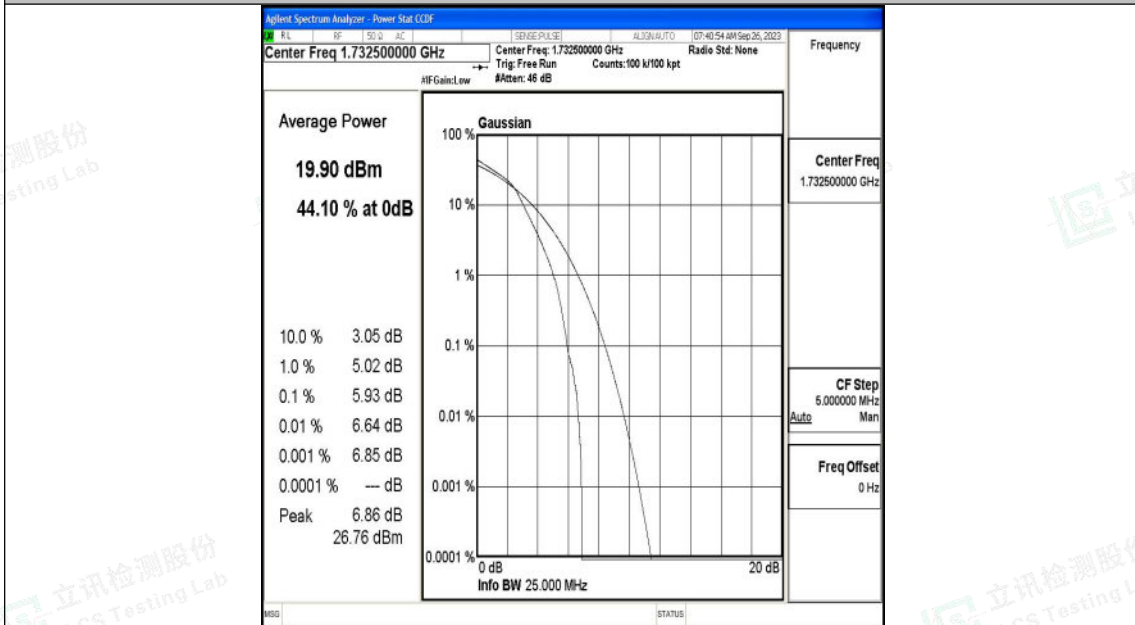
1.4MHz-19957



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



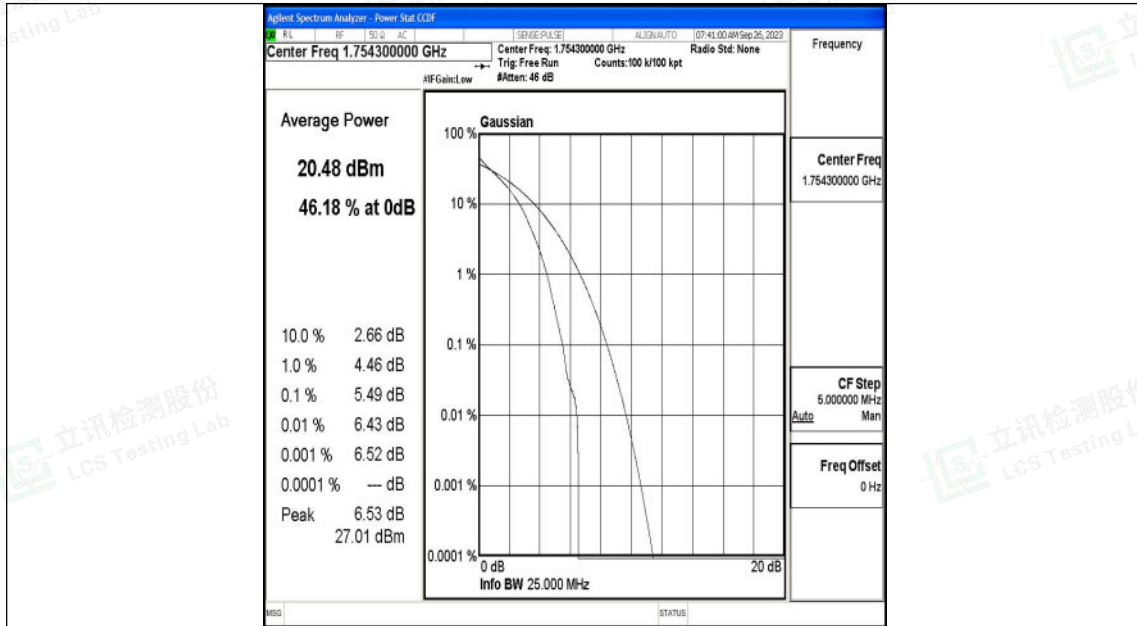
1.4MHz-20175



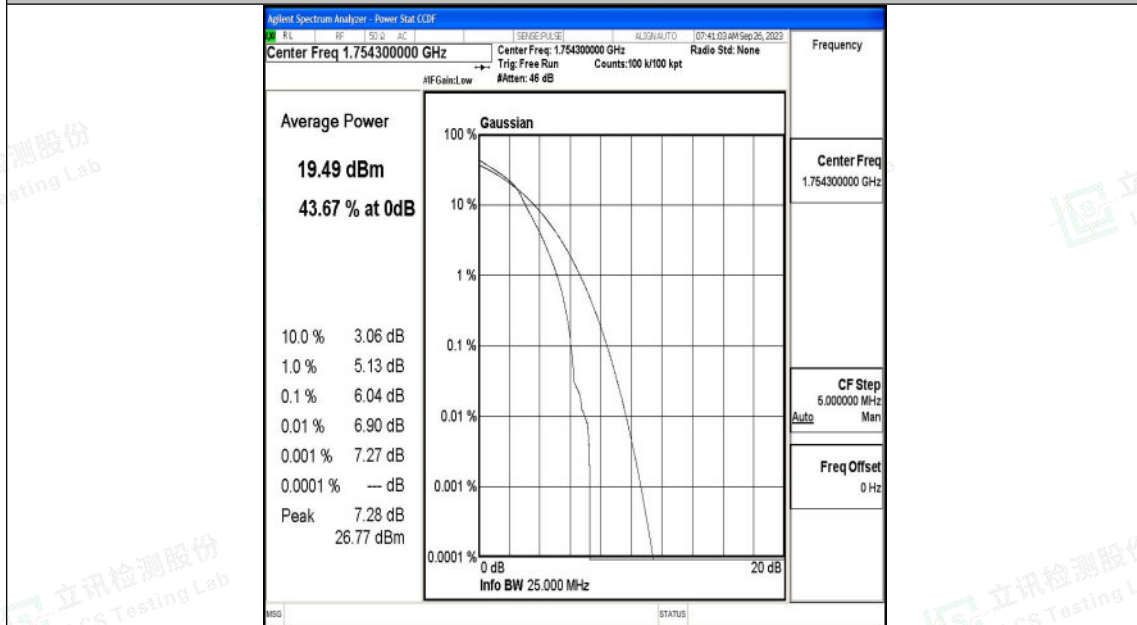
1.4MHz-20175



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



1.4MHz-20393

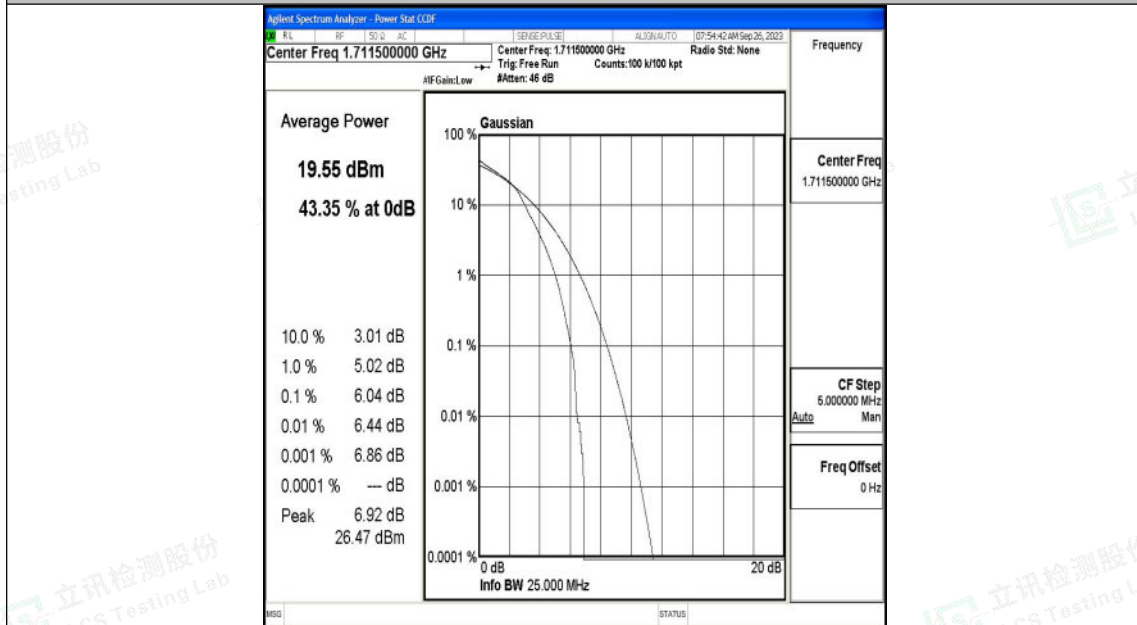
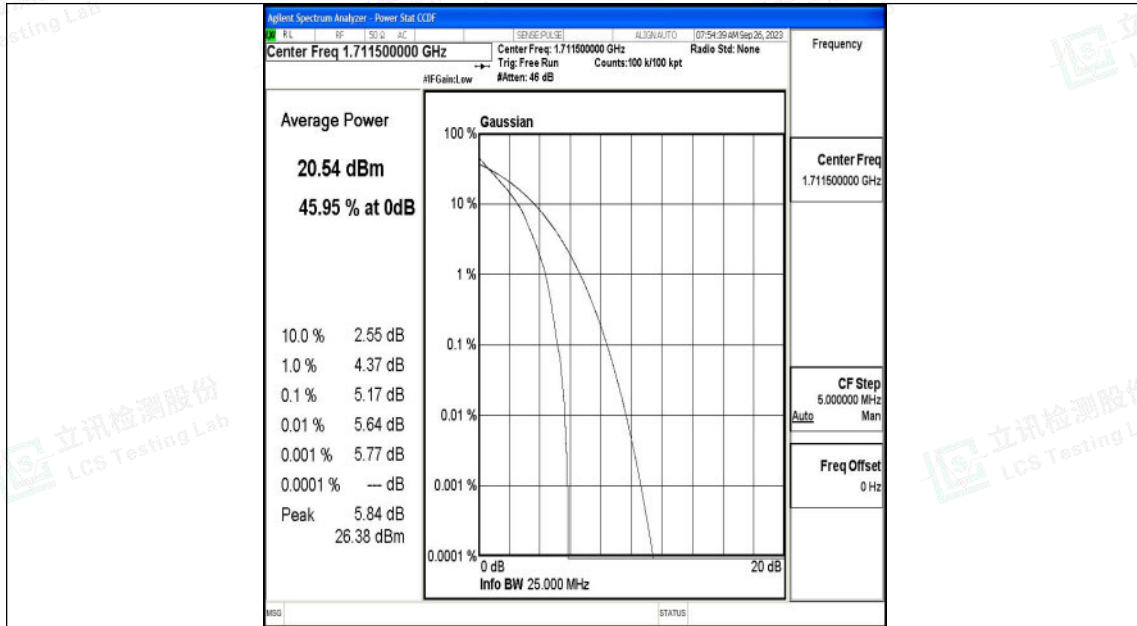


1.4MHz-20393

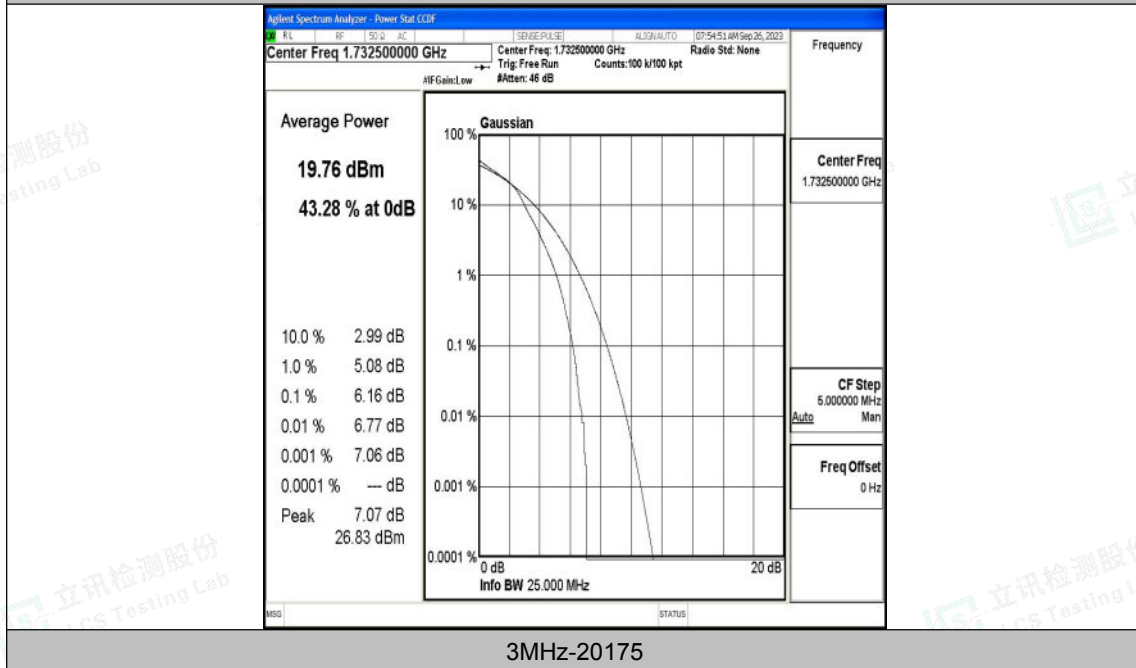
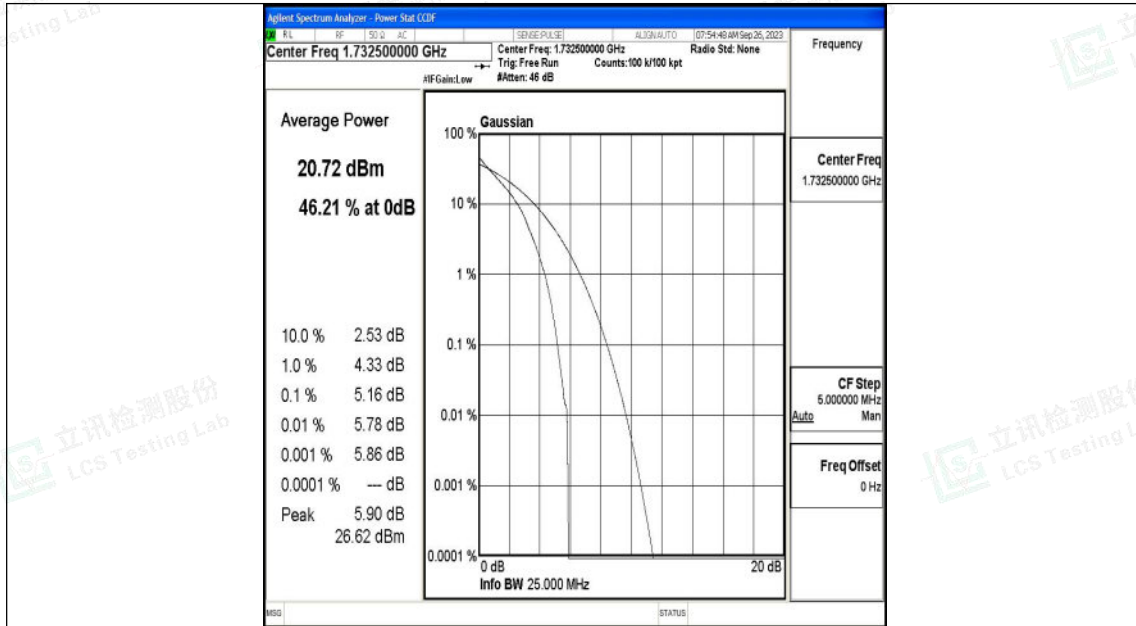


Shenzhen LCS Compliance Testing Laboratory Ltd.  
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,  
 Baoan District, Shenzhen, 518000, China  
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
 Scan code to check authenticity

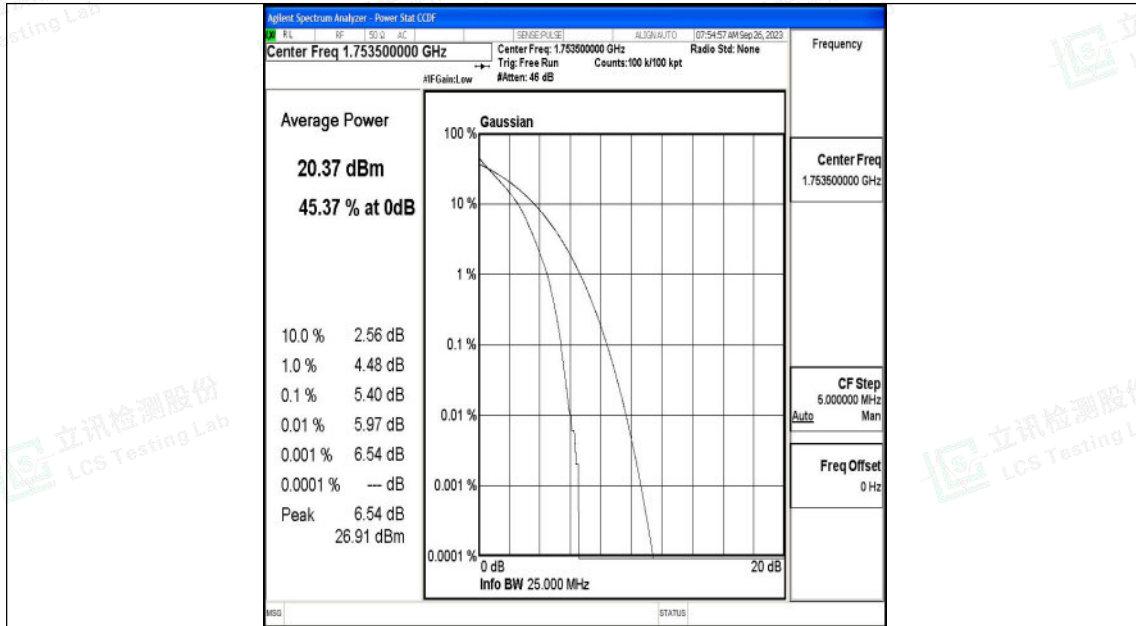




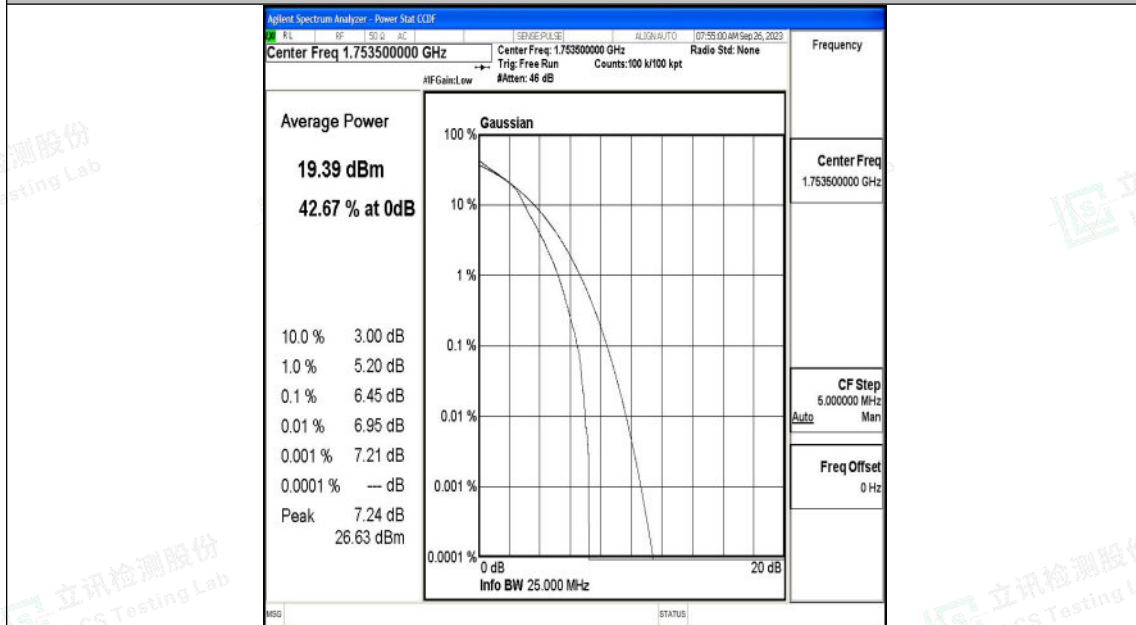
Shenzhen LCS Compliance Testing Laboratory Ltd.  
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,  
 Baoan District, Shenzhen, 518000, China  
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
 Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.  
 Add: 101, 201 Bldg A & 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



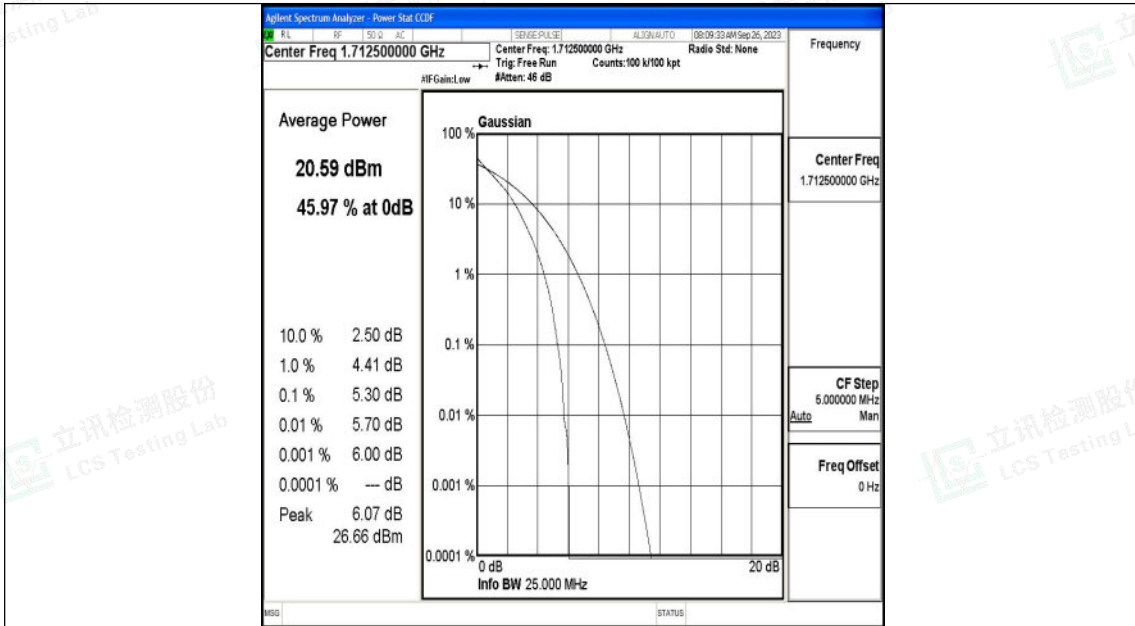
3MHz-20385



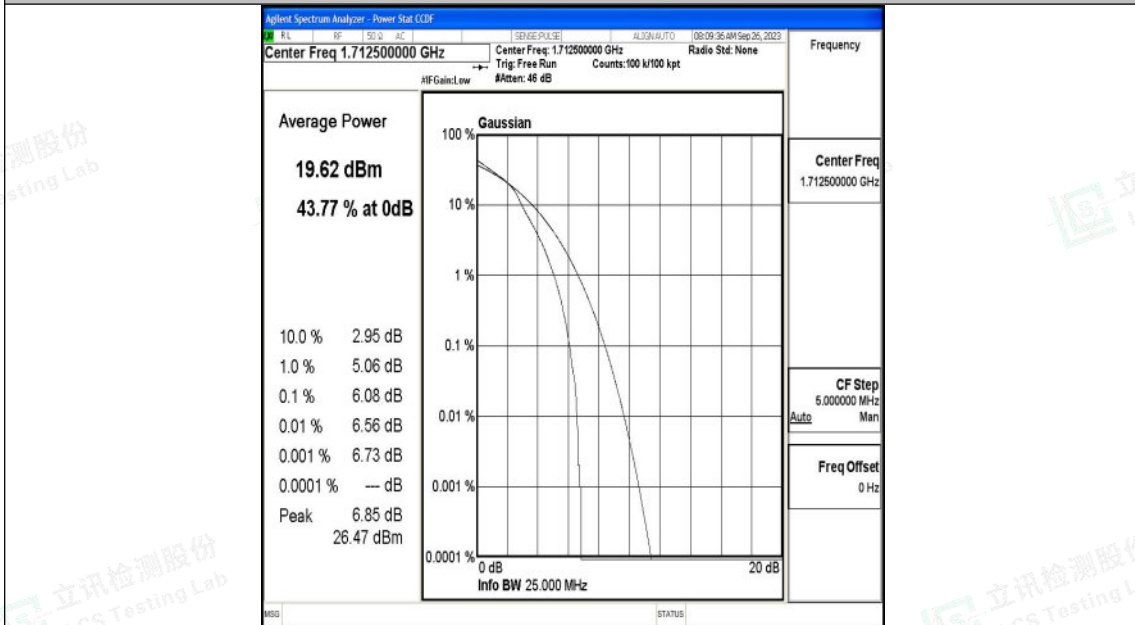
3MHz-20385



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



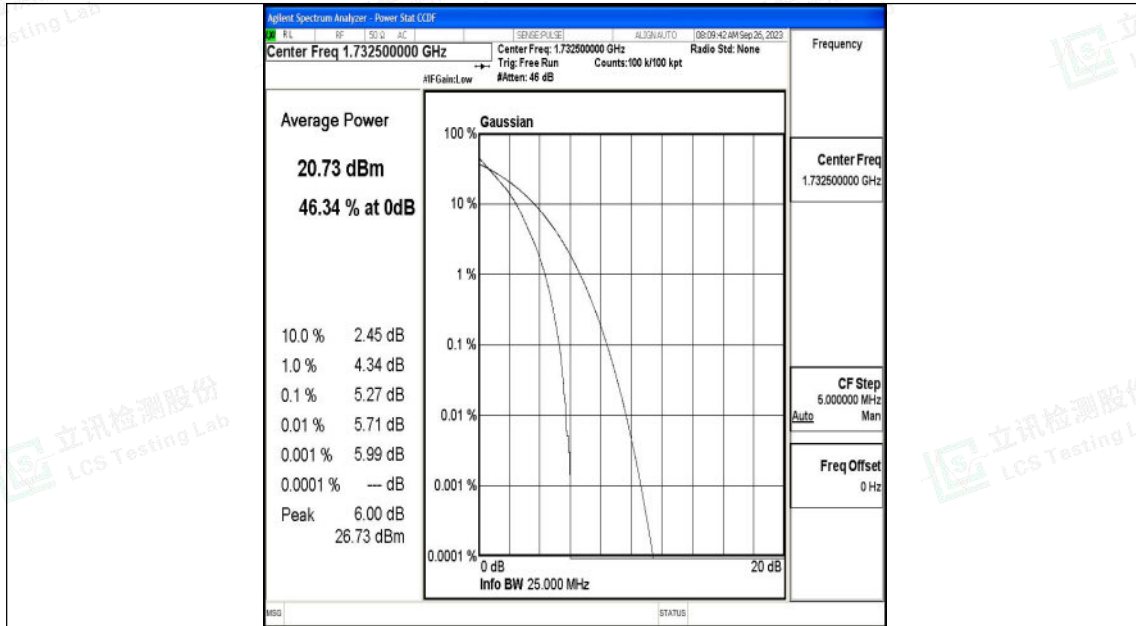
5MHz-19975



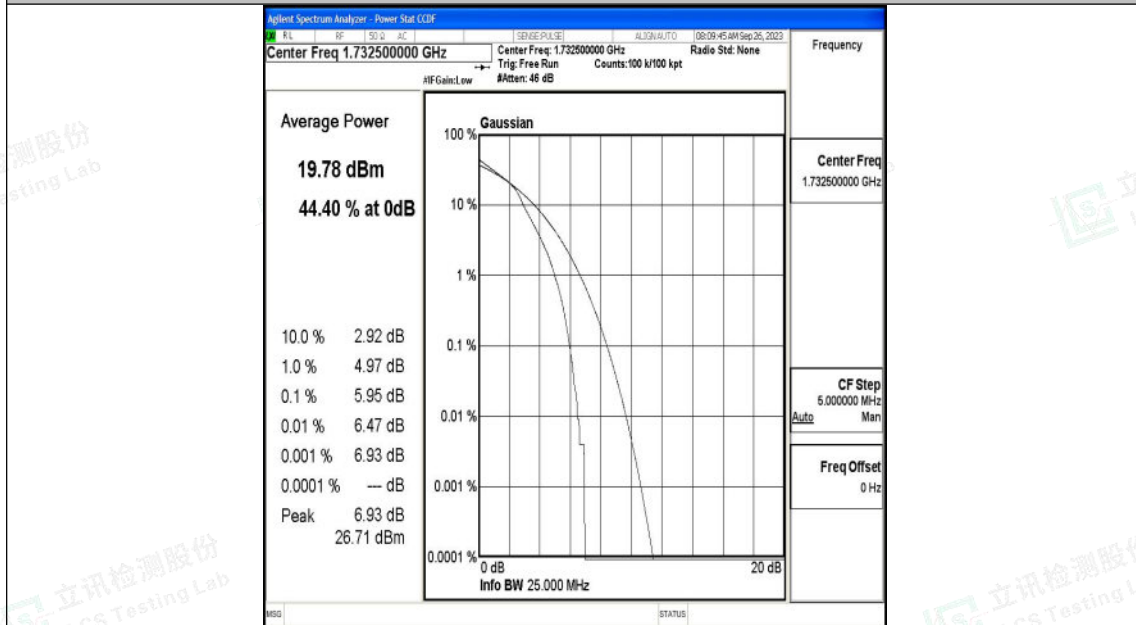
5MHz-19975



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



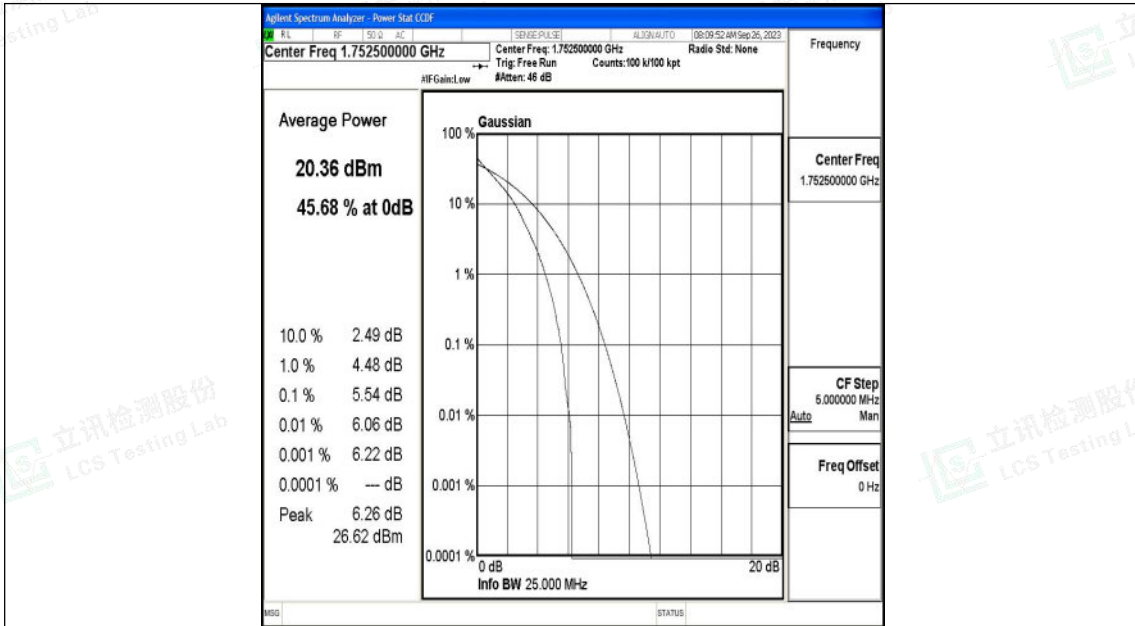
5MHz-20175



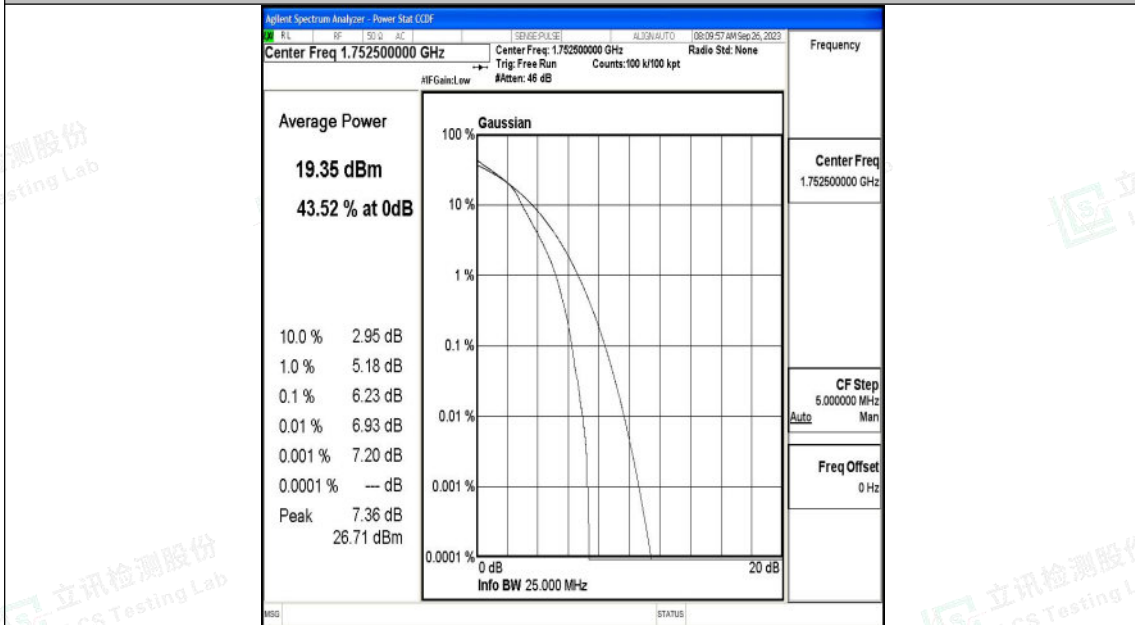
5MHz-20175







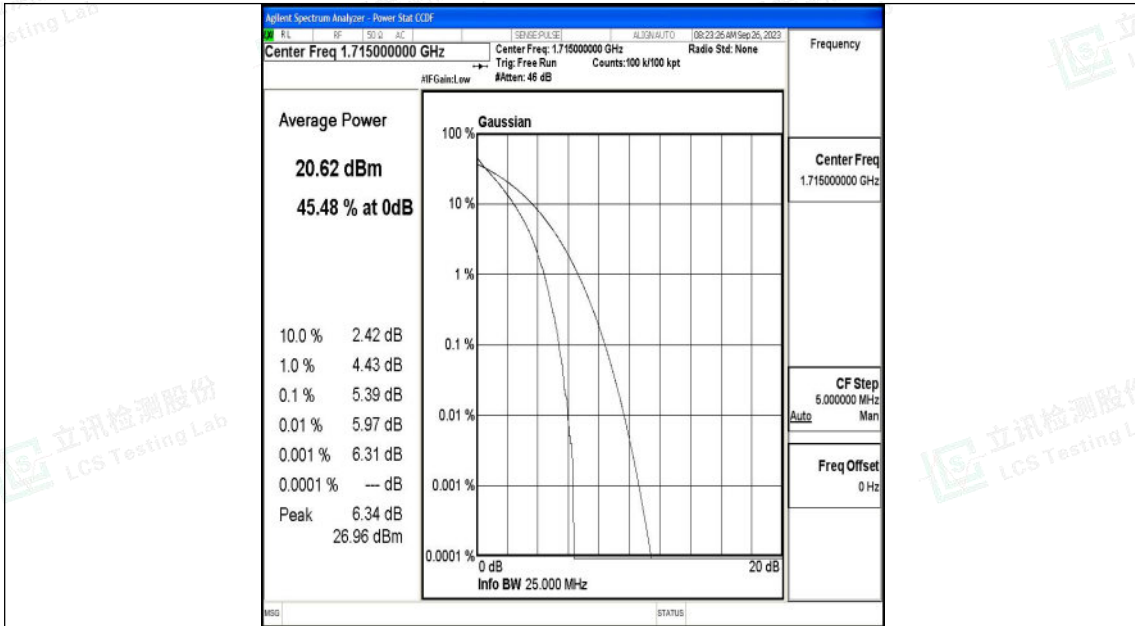
5MHz-20375



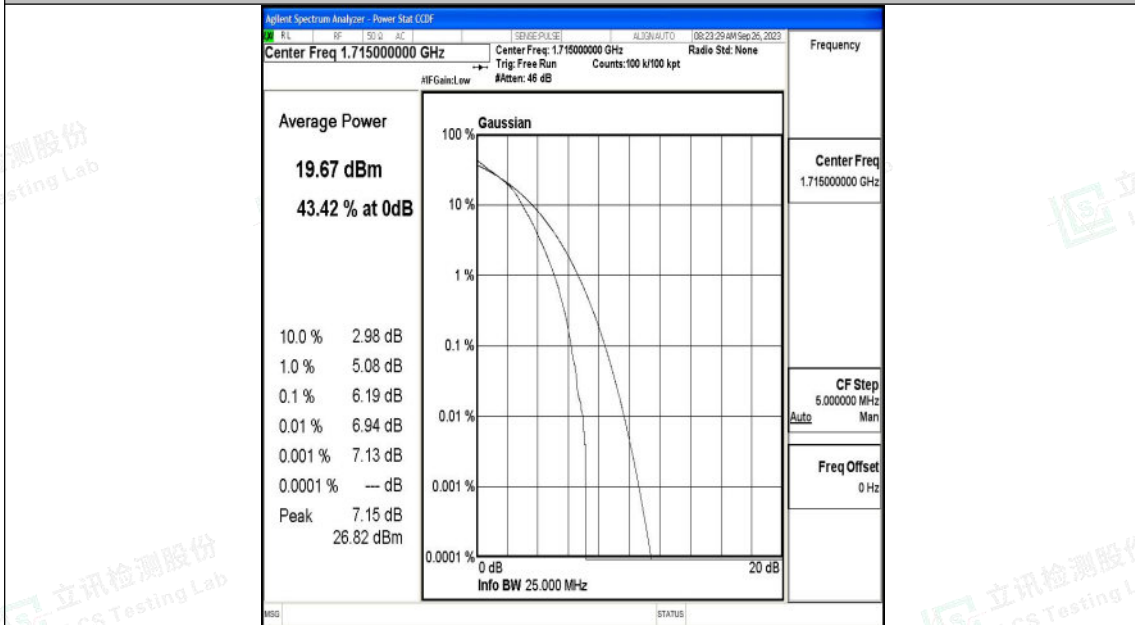
5MHz-20375



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



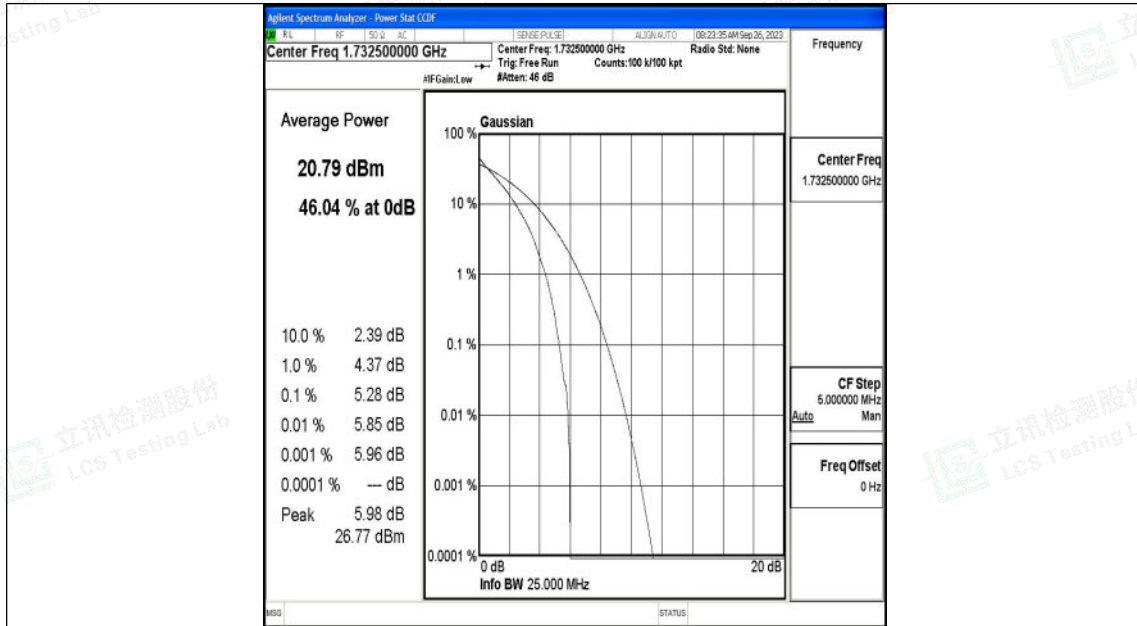
10MHz-20000



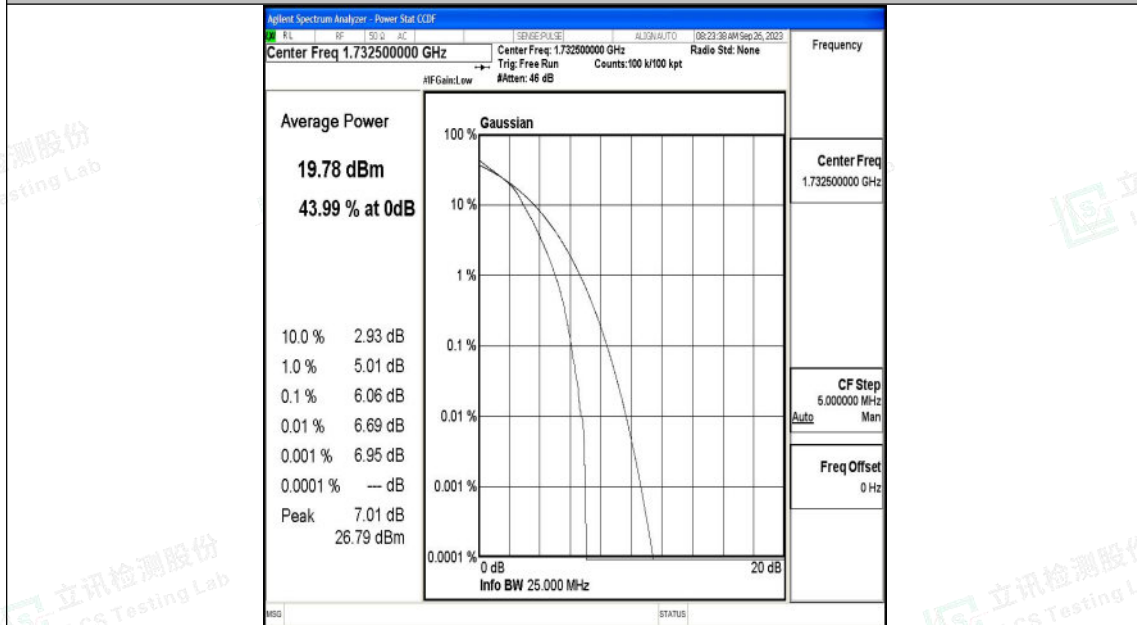
10MHz-20000



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



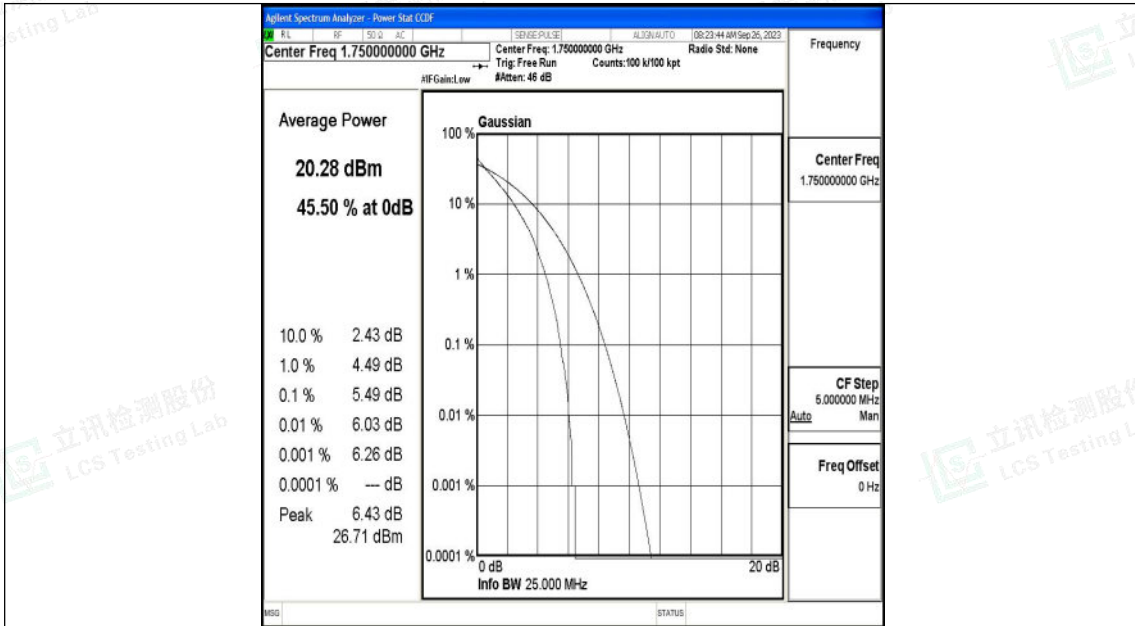
10MHz-20175



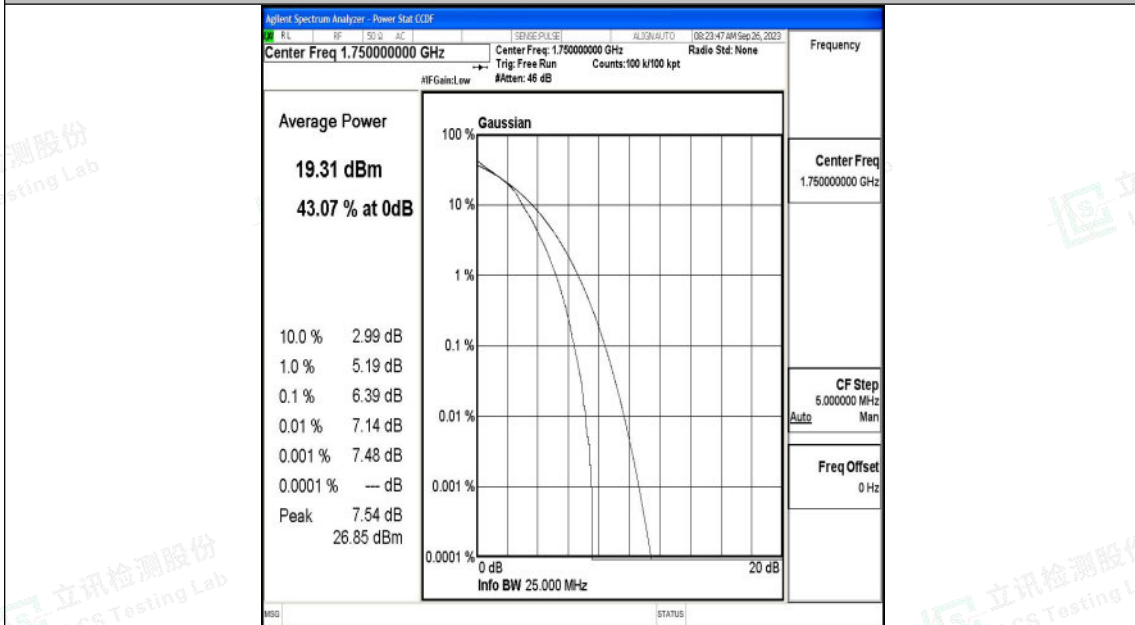
10MHz-20175



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

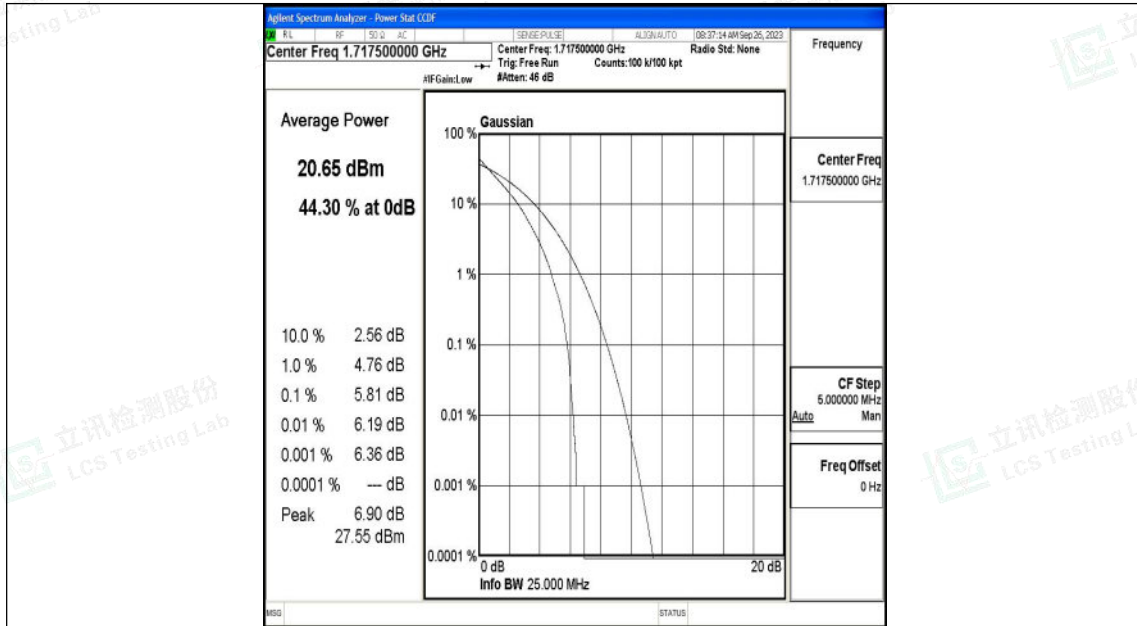


10MHz-20350

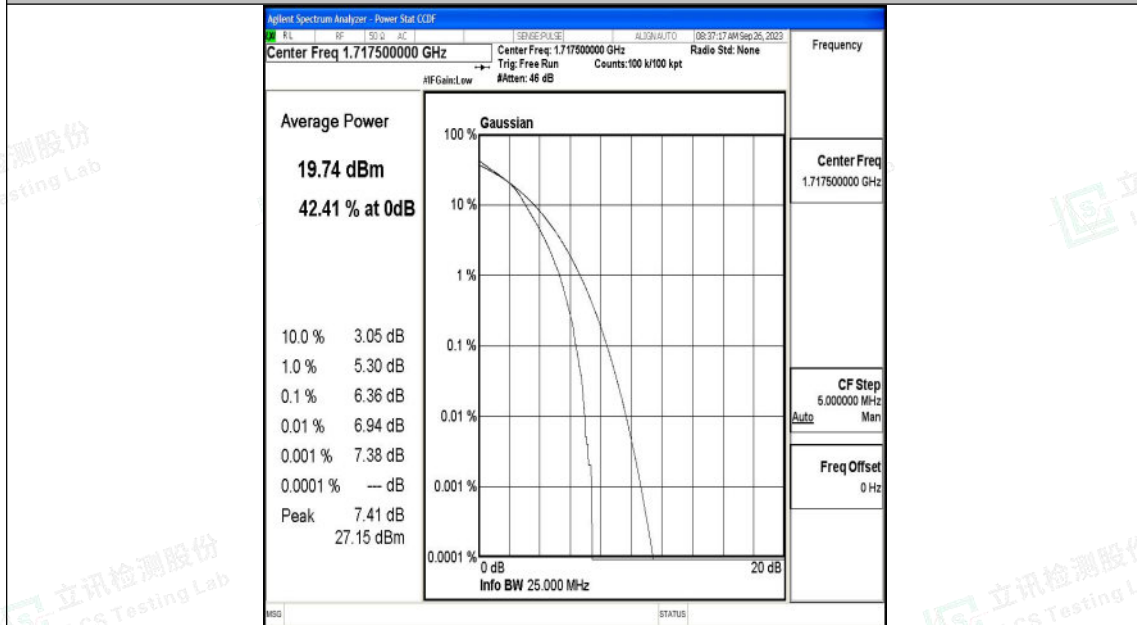


10MHz-20350





15MHz-20025

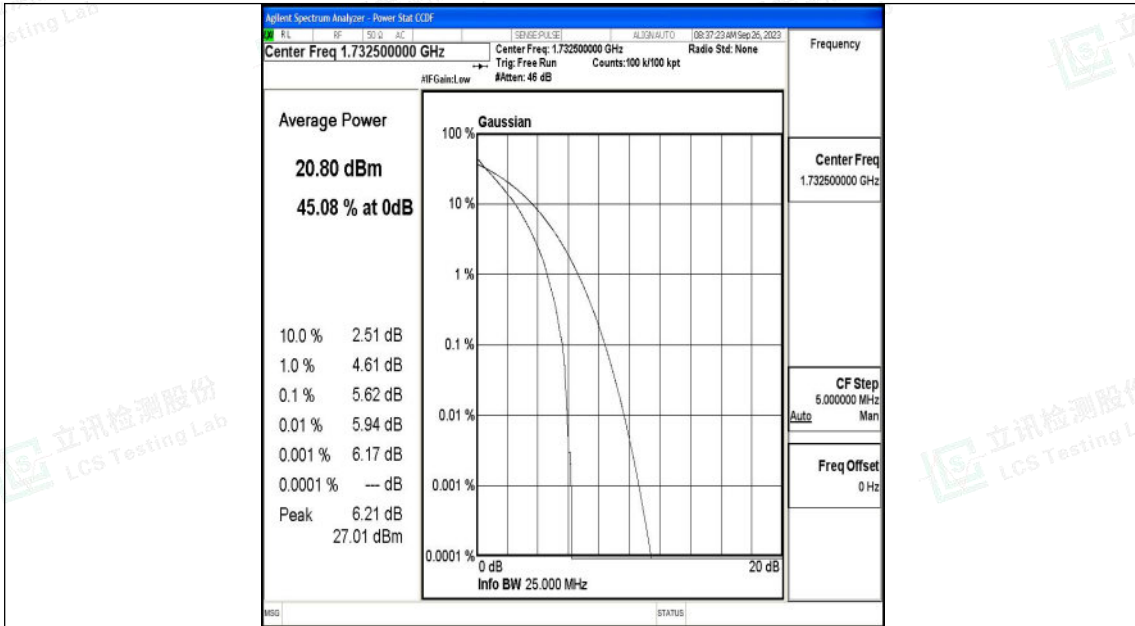


15MHz-20025

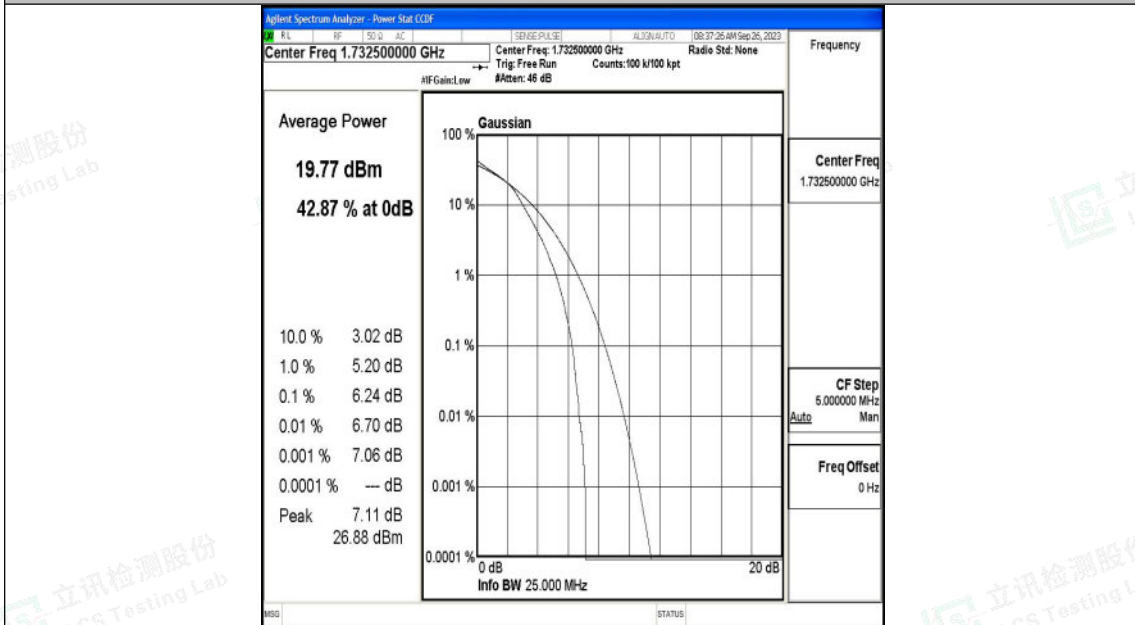


Shenzhen LCS Compliance Testing Laboratory Ltd.  
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,  
 Baoan District, Shenzhen, 518000, China  
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
 Scan code to check authenticity



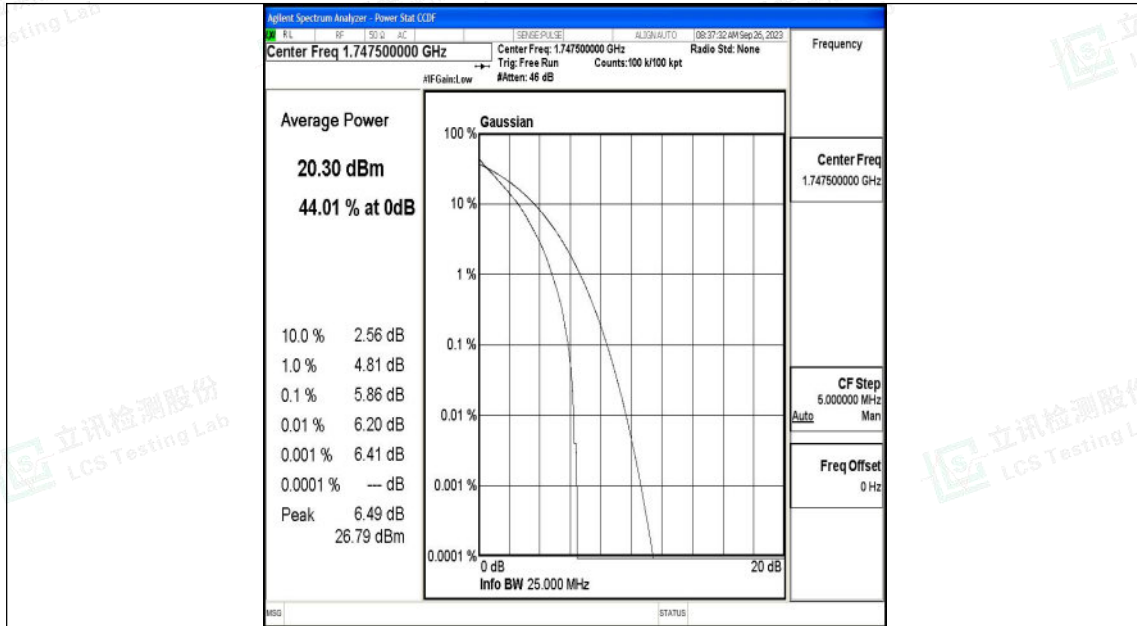


15MHz-20175

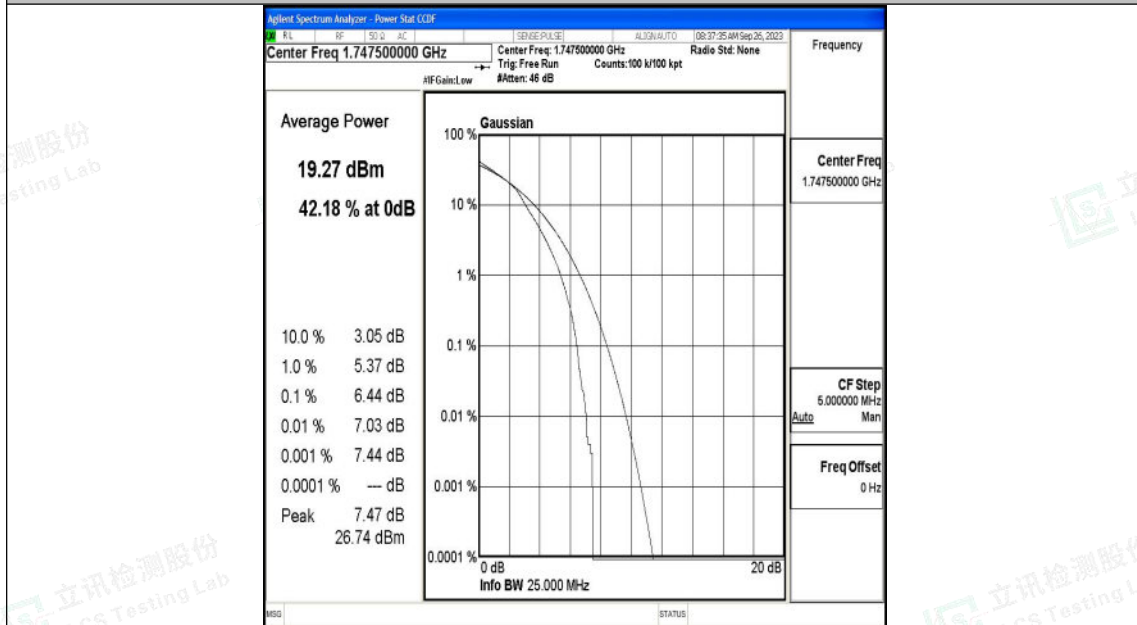


15MHz-20175





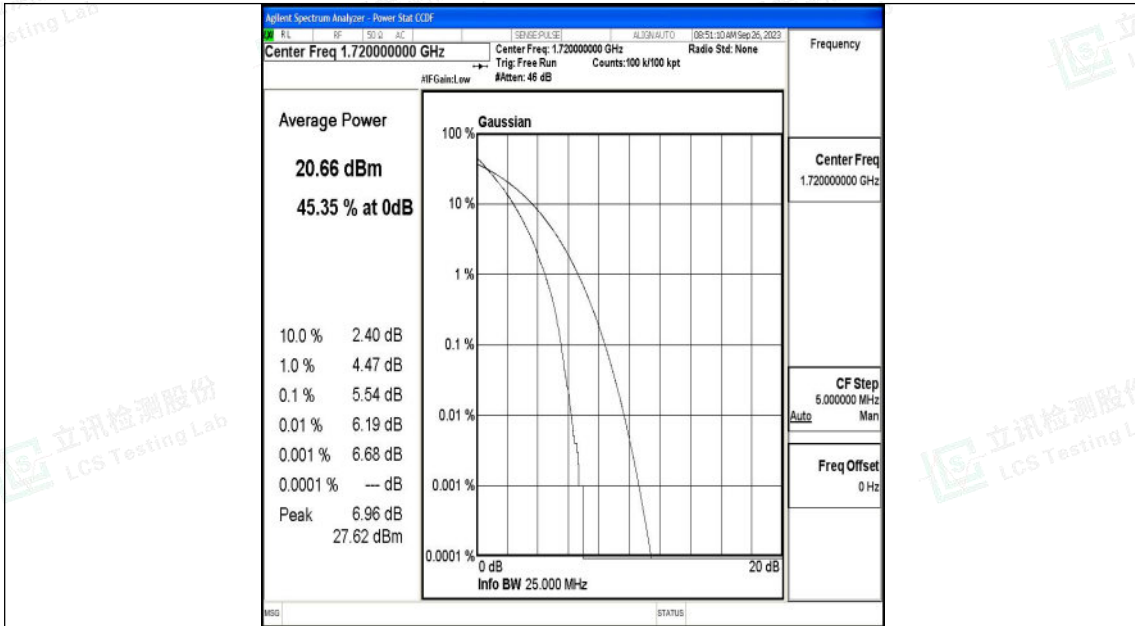
15MHz-20325



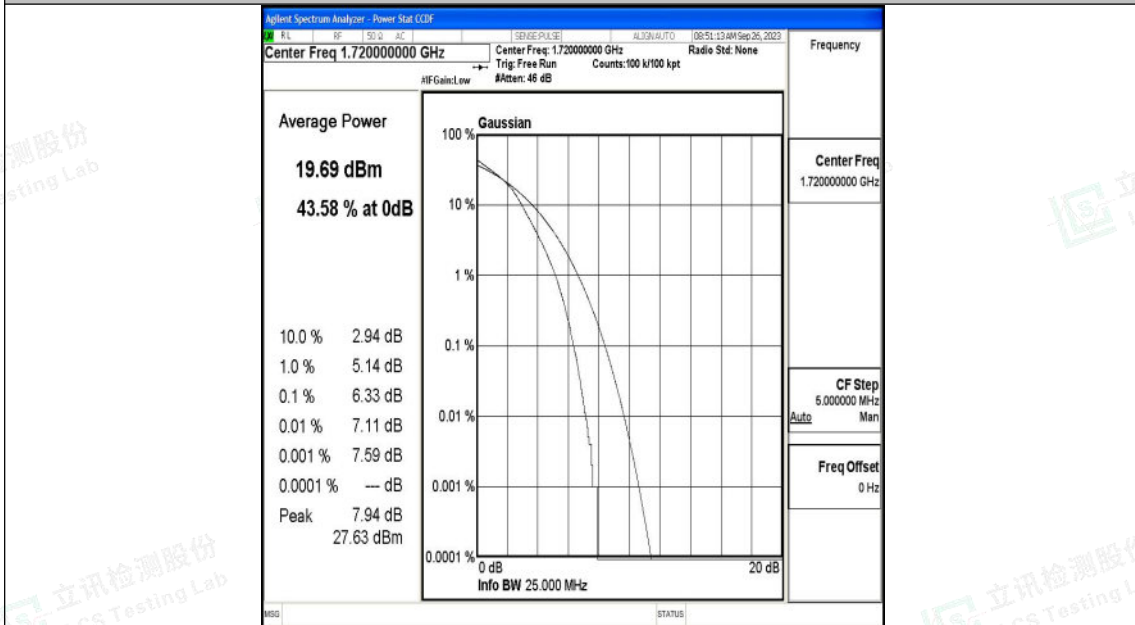
15MHz-20325



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

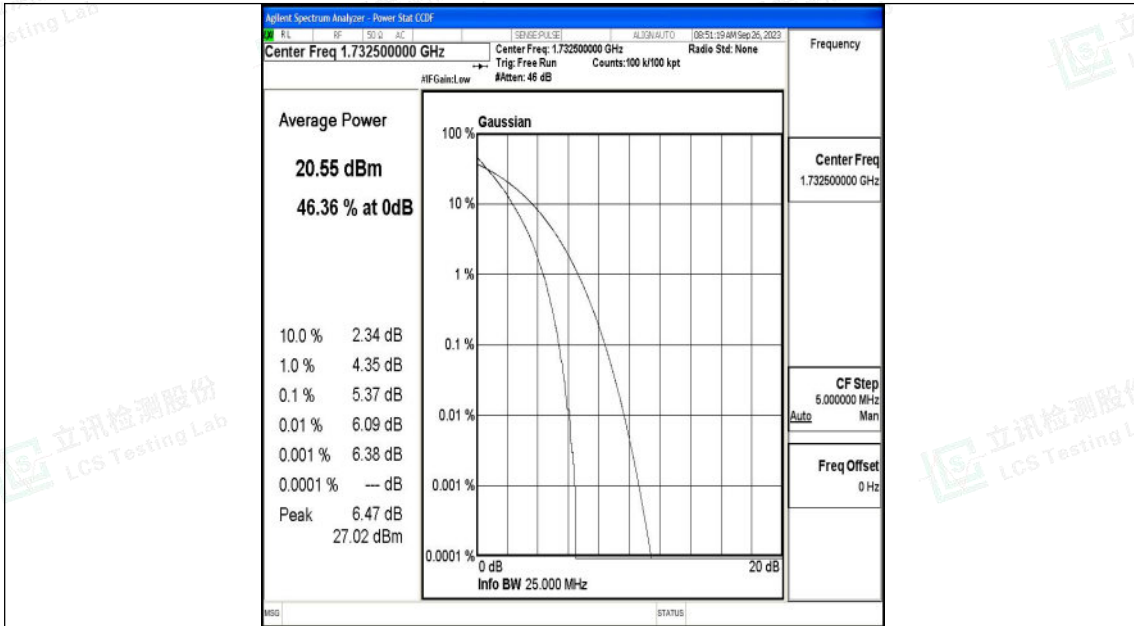


20MHz-20050

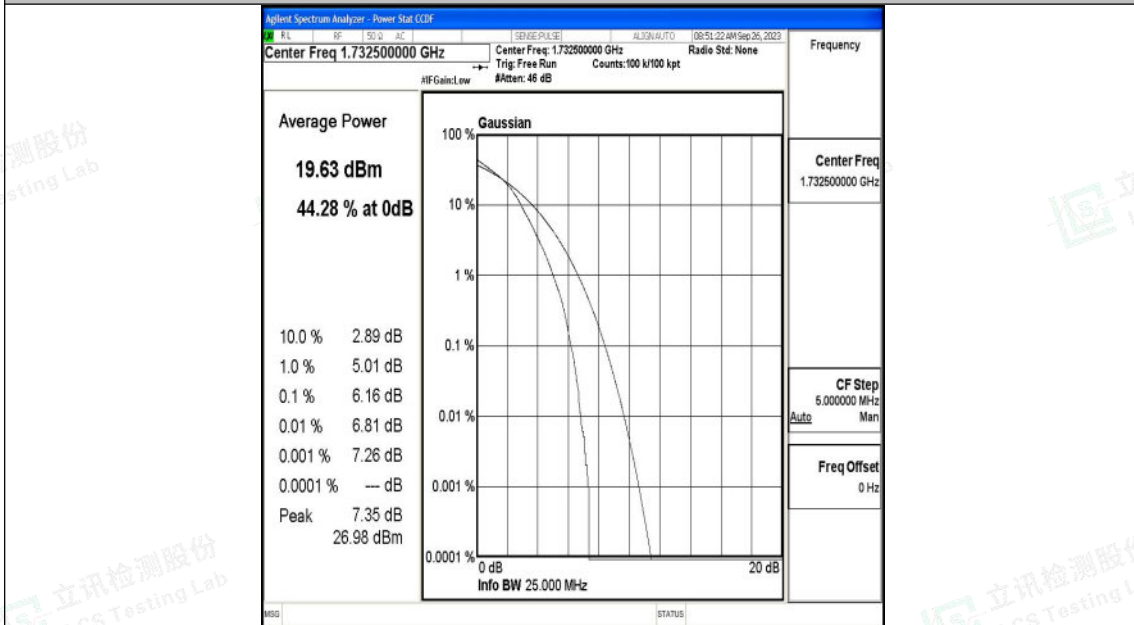


20MHz-20050





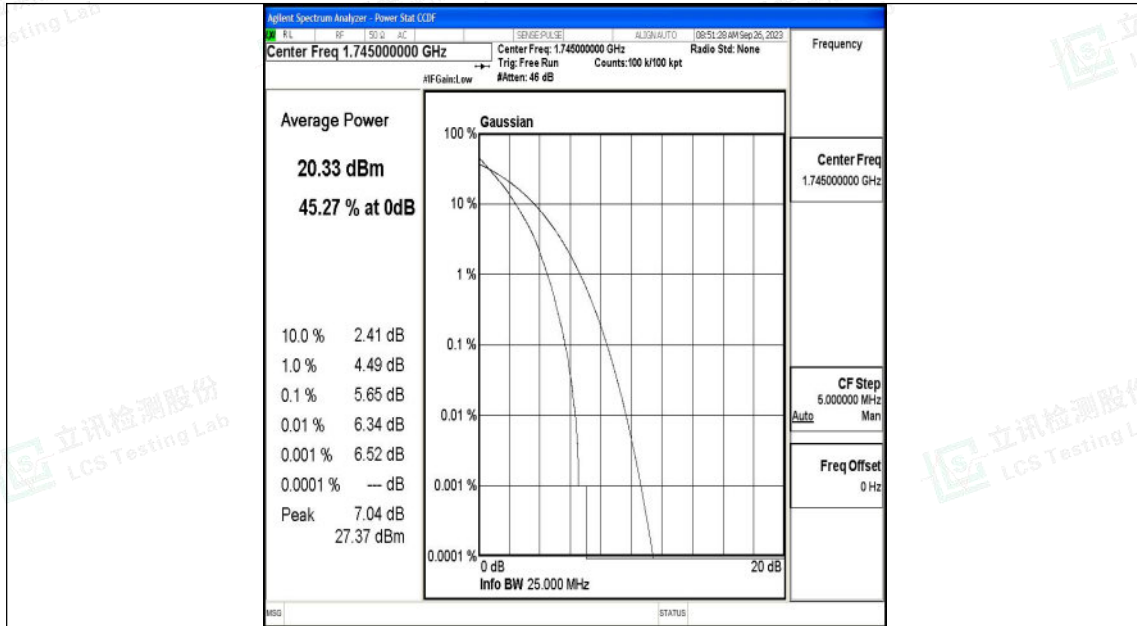
20MHz-20175



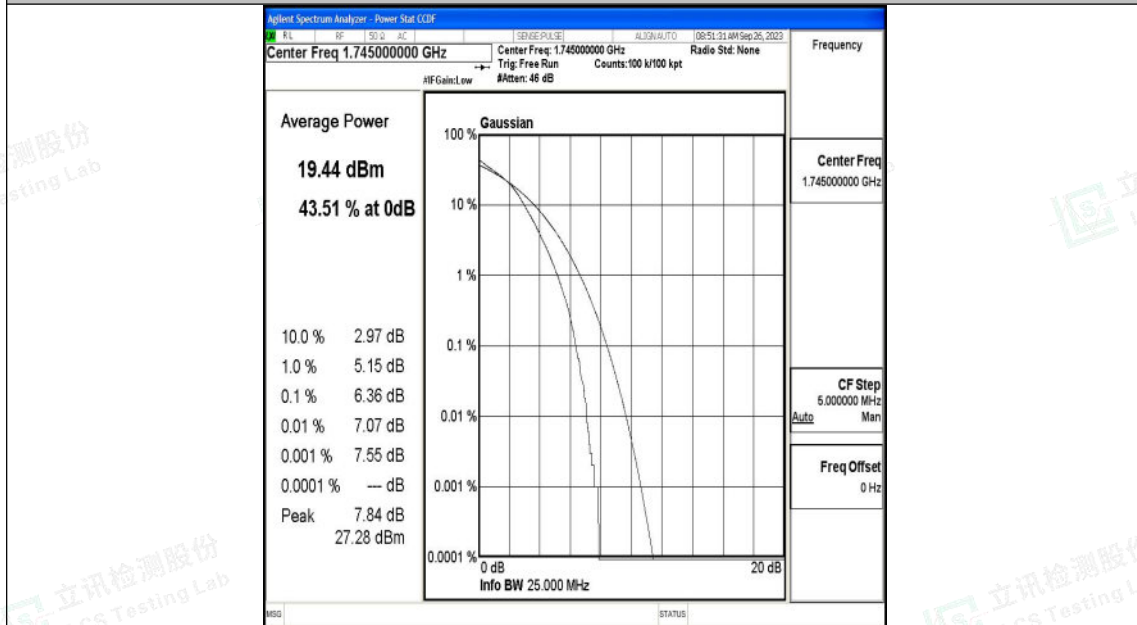
20MHz-20175



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



20MHz-20300



20MHz-20300



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





## G.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            | 1.0863                   | 1.278                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1.0964                   | 1.282                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1.0910                   | 1.293                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1.1002                   | 1.295                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1.0934                   | 1.284                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1.0957                   | 1.293                | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 2.6852                   | 2.901                | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 2.6827                   | 2.884                | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 2.6823                   | 2.909                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 2.6778                   | 2.896                | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 2.6848                   | 2.892                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 2.6851                   | 2.900                | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.5260                   | 5.192                | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 4.5114                   | 5.121                | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.5331                   | 5.153                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 4.5125                   | 5.142                | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.5228                   | 5.201                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 4.5137                   | 5.098                | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 9.0274                   | 10.17                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 9.0094                   | 10.01                | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 9.0291                   | 10.17                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 9.0005                   | 10.03                | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 9.0305                   | 10.08                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 9.0095                   | 10.08                | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 13.532                   | 15.15                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 13.499                   | 15.03                | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 13.492                   | 14.98                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 13.488                   | 14.98                | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 13.510                   | 15.20                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 13.574                   | 15.06                | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 17.967                   | 19.59                | 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



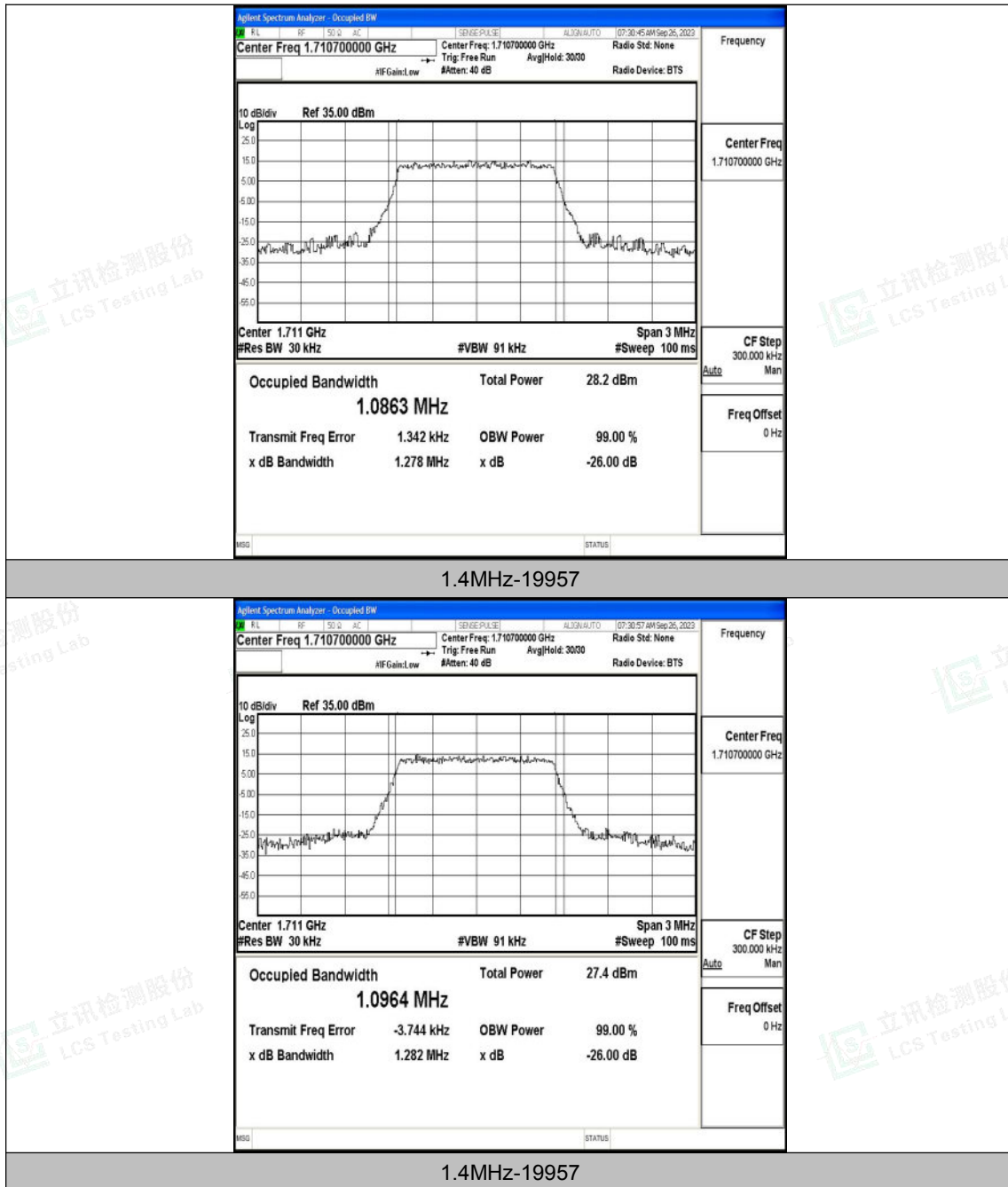
|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 18.026 | 19.64 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 17.953 | 19.64 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 17.963 | 19.82 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 18.011 | 19.82 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 18.024 | 19.60 | PASS |



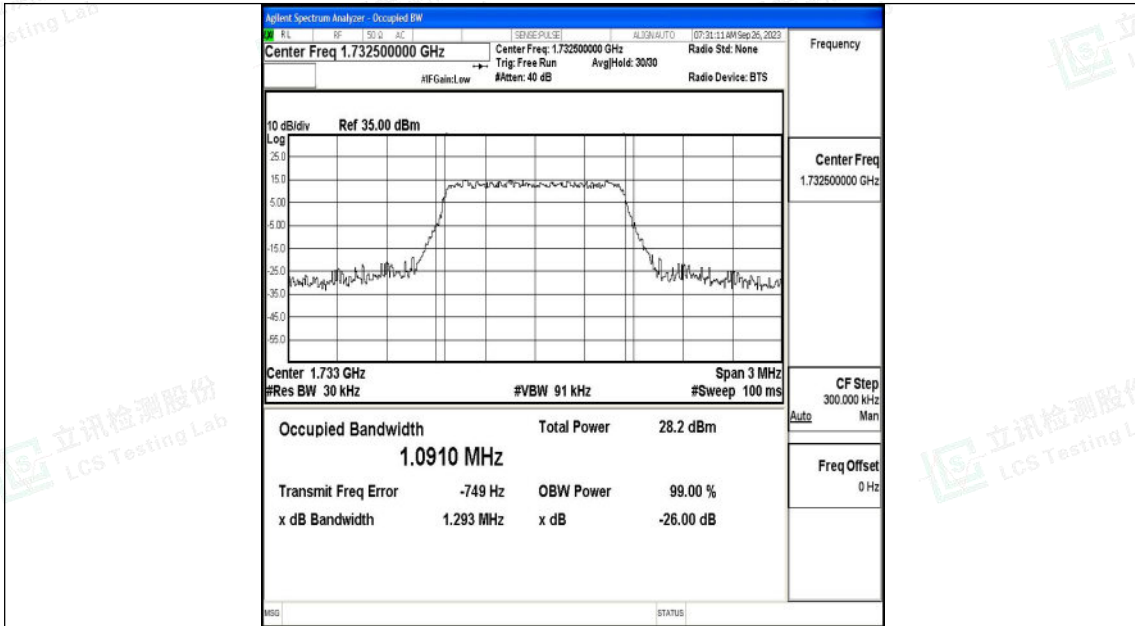
Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,  
Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity



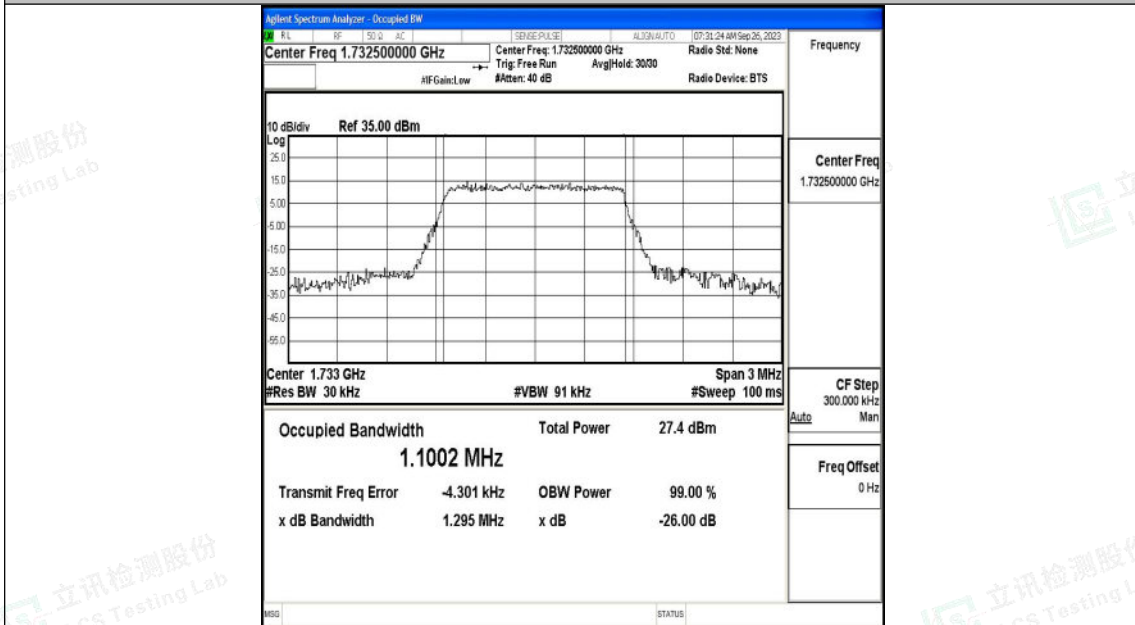
### Test Graphs



Shenzhen LCS Compliance Testing Laboratory Ltd.  
 Add: 101, 201 Bldg A & 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



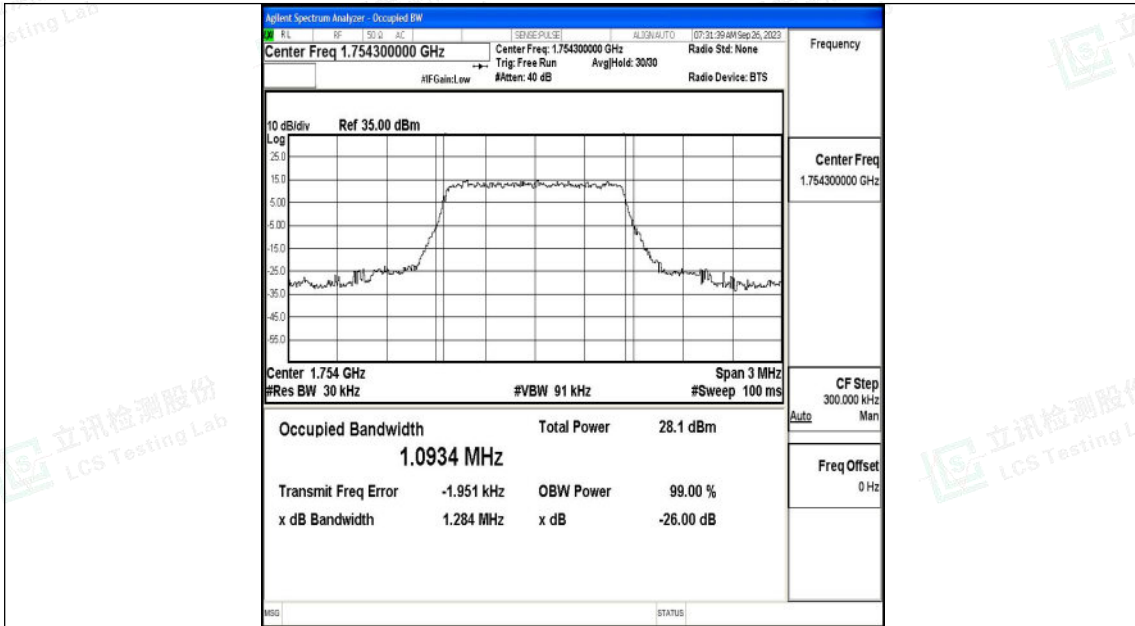
1.4MHz-20175



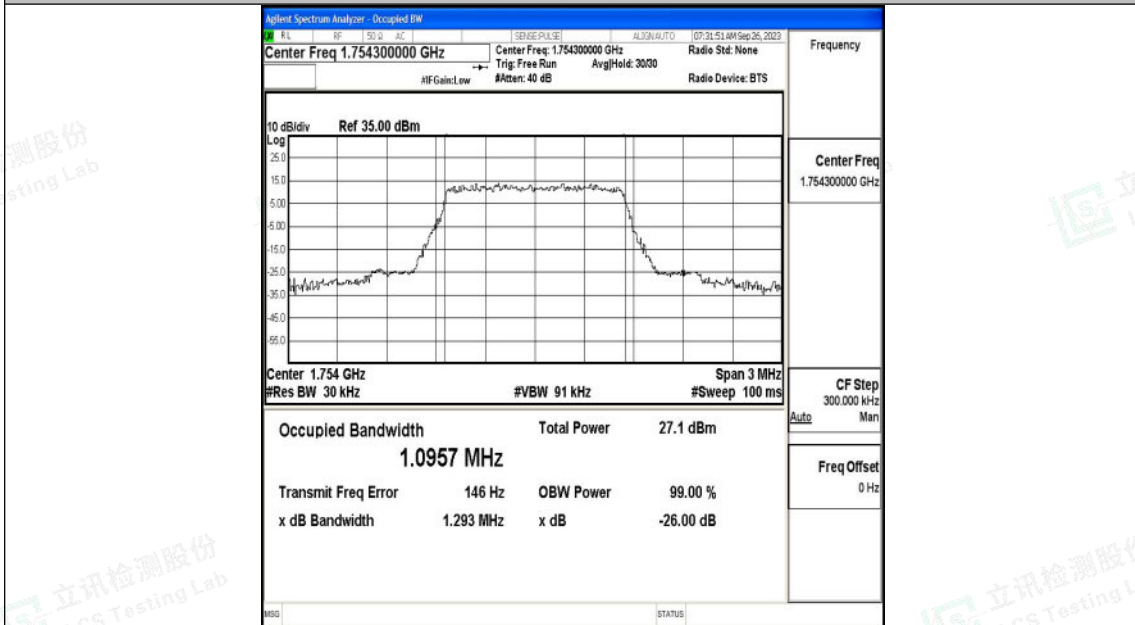
1.4MHz-20175



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



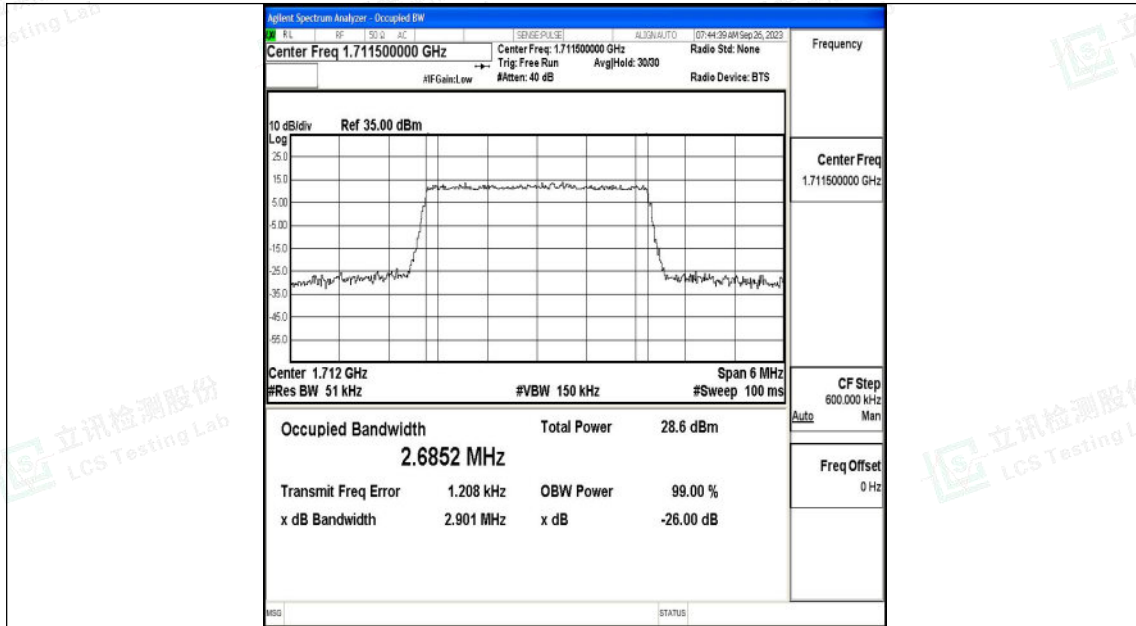
1.4MHz-20393



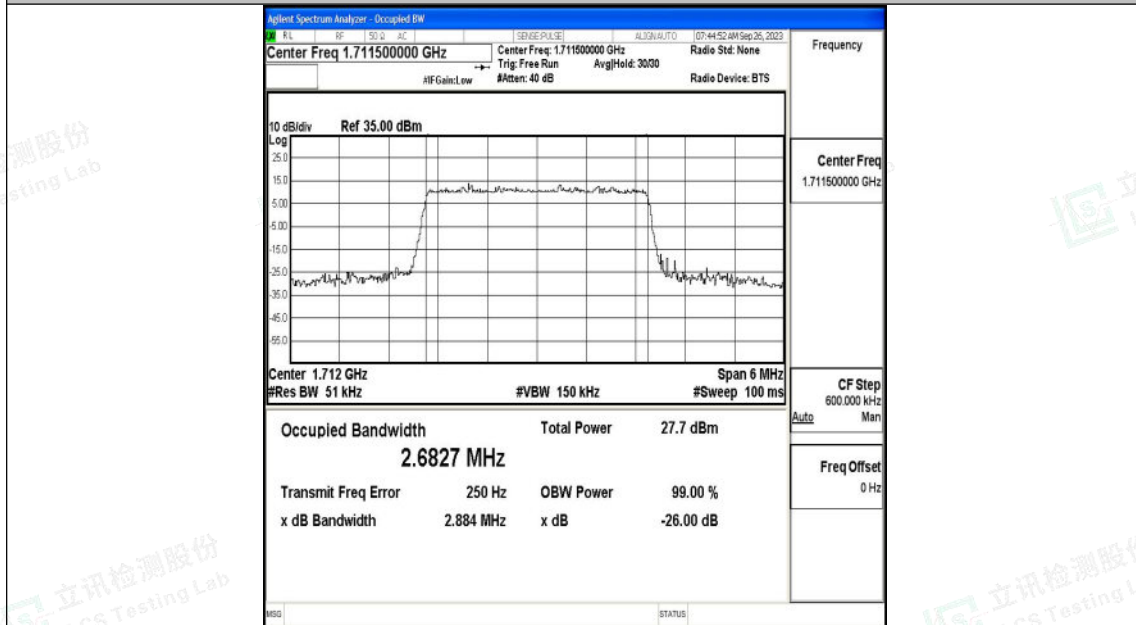
1.4MHz-20393







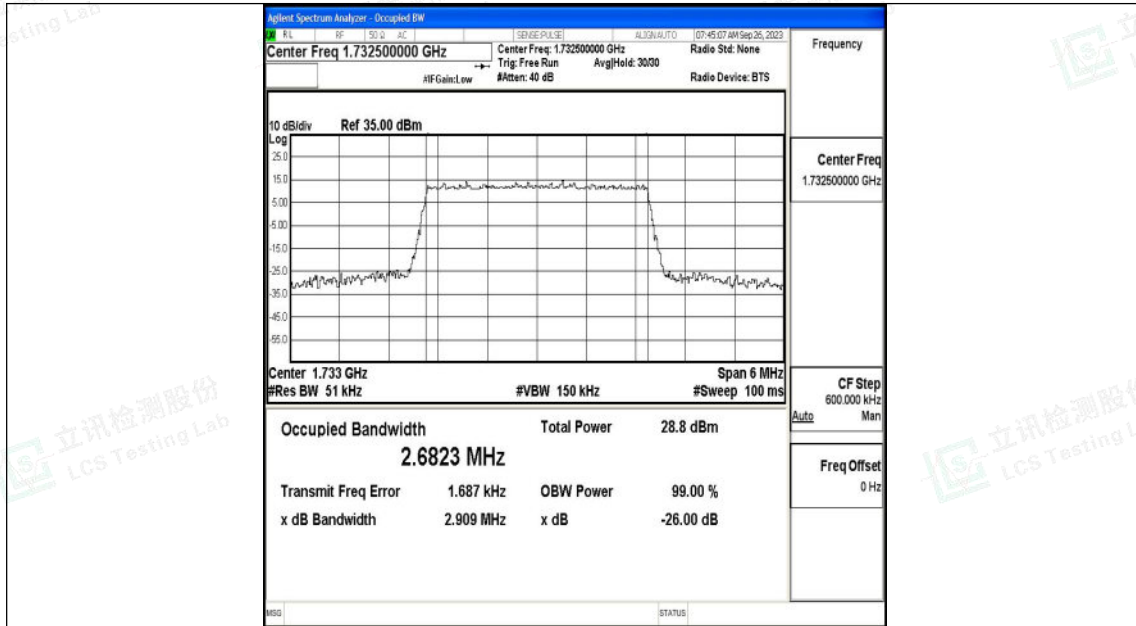
3MHz-19965



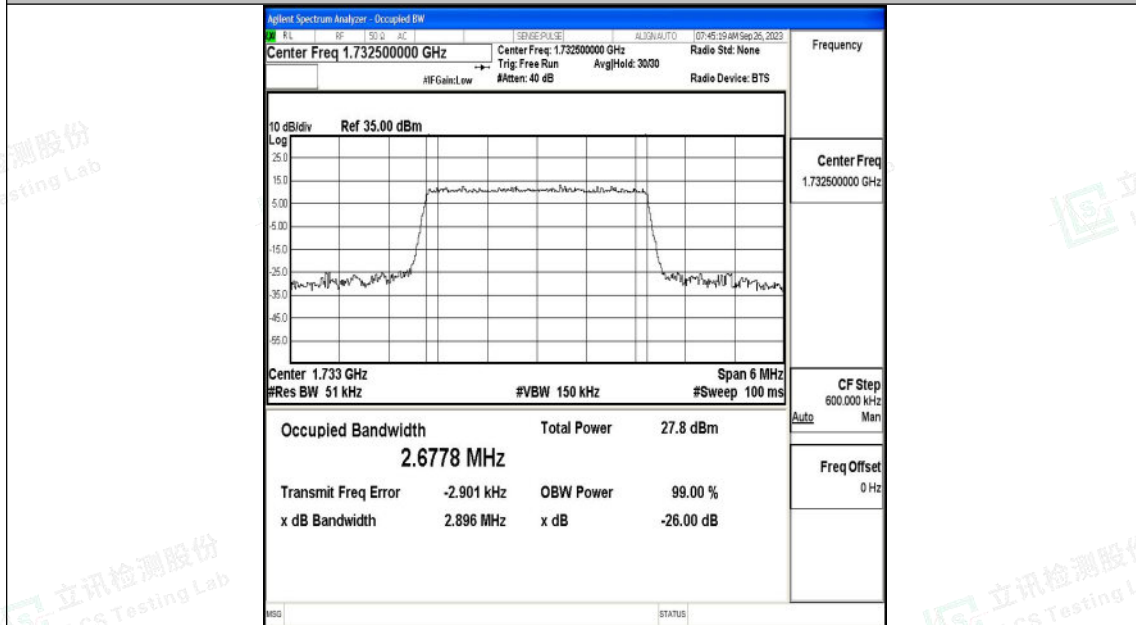
3MHz-19965



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

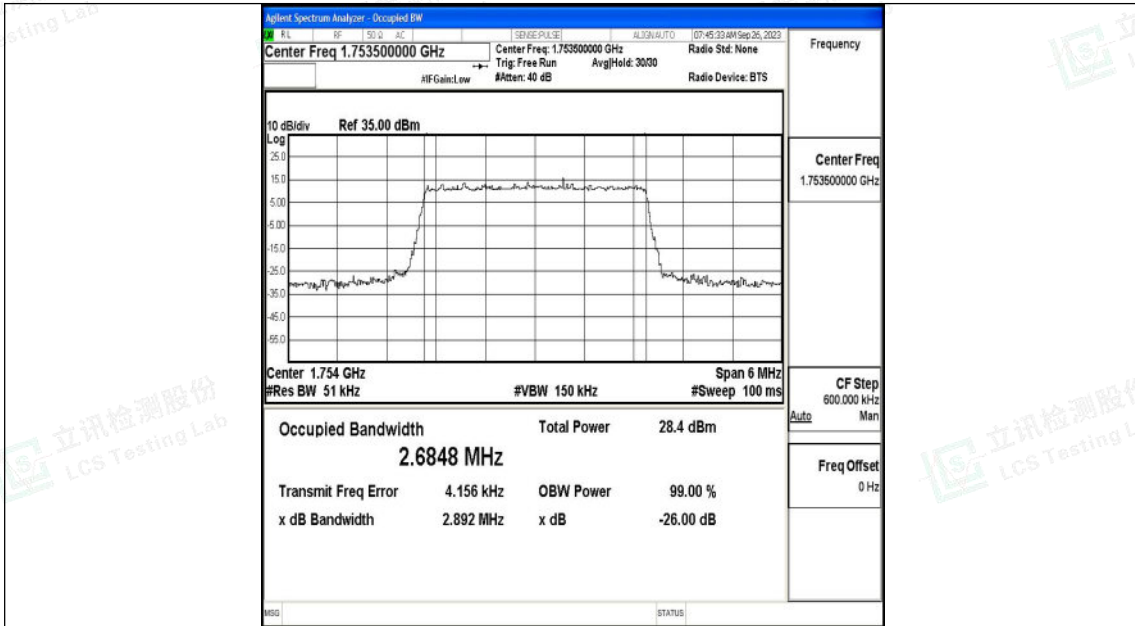


3MHz-20175

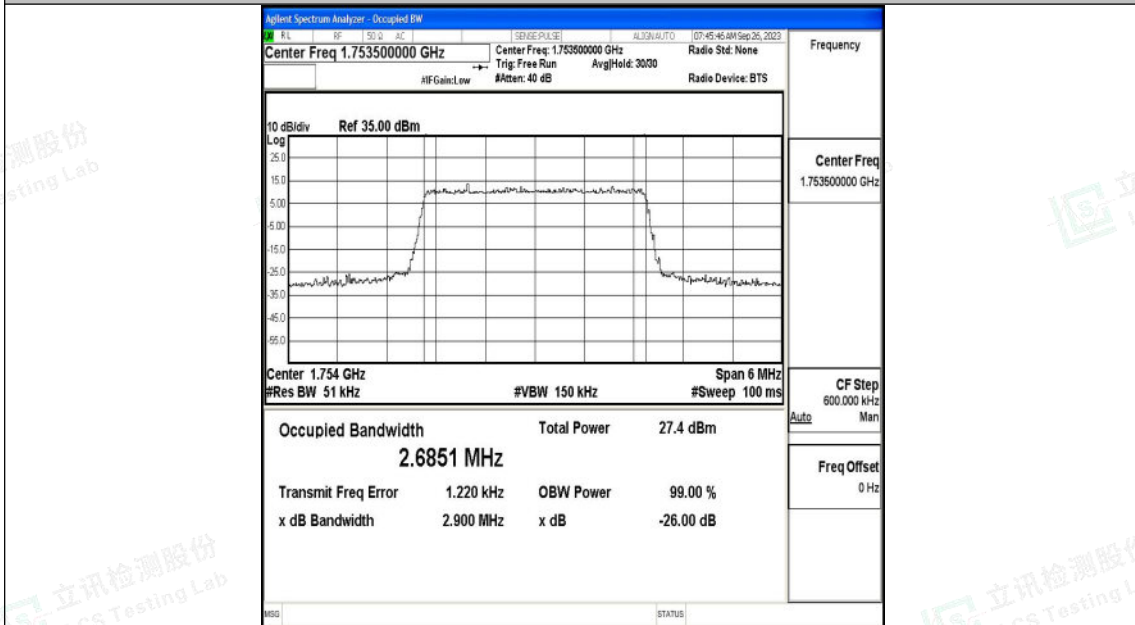


3MHz-20175



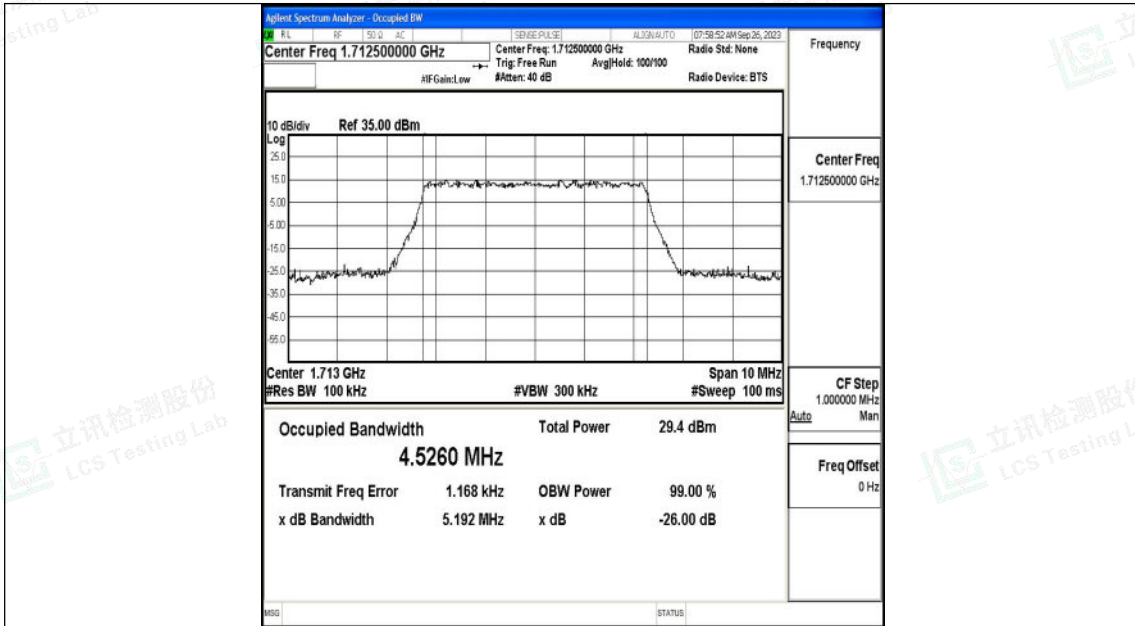


3MHz-20385

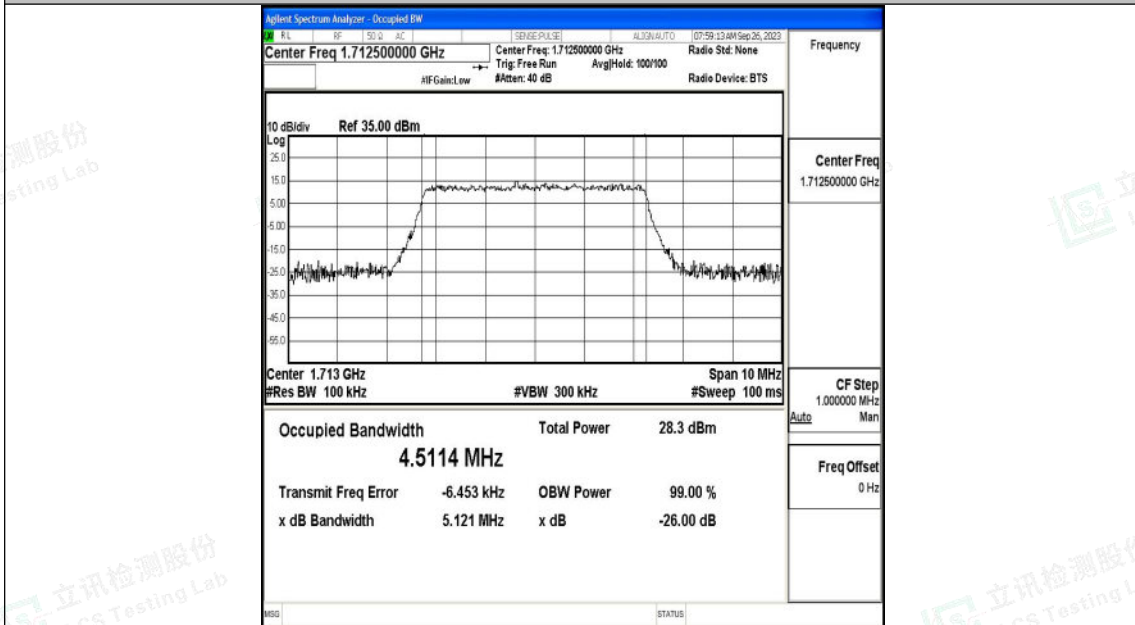


3MHz-20385



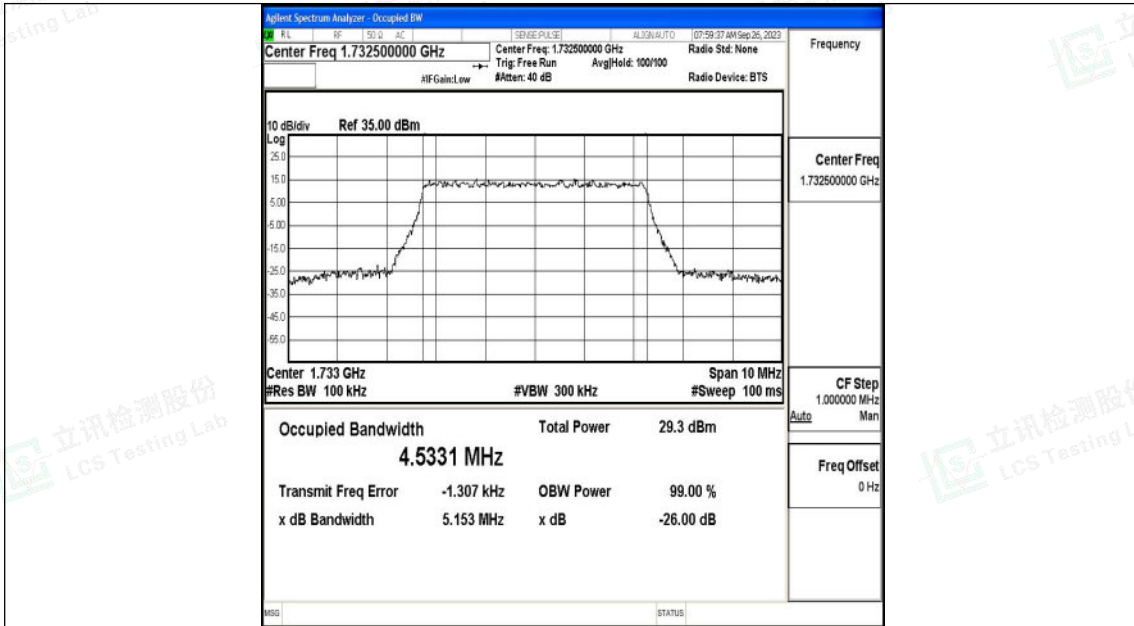


5MHz-19975

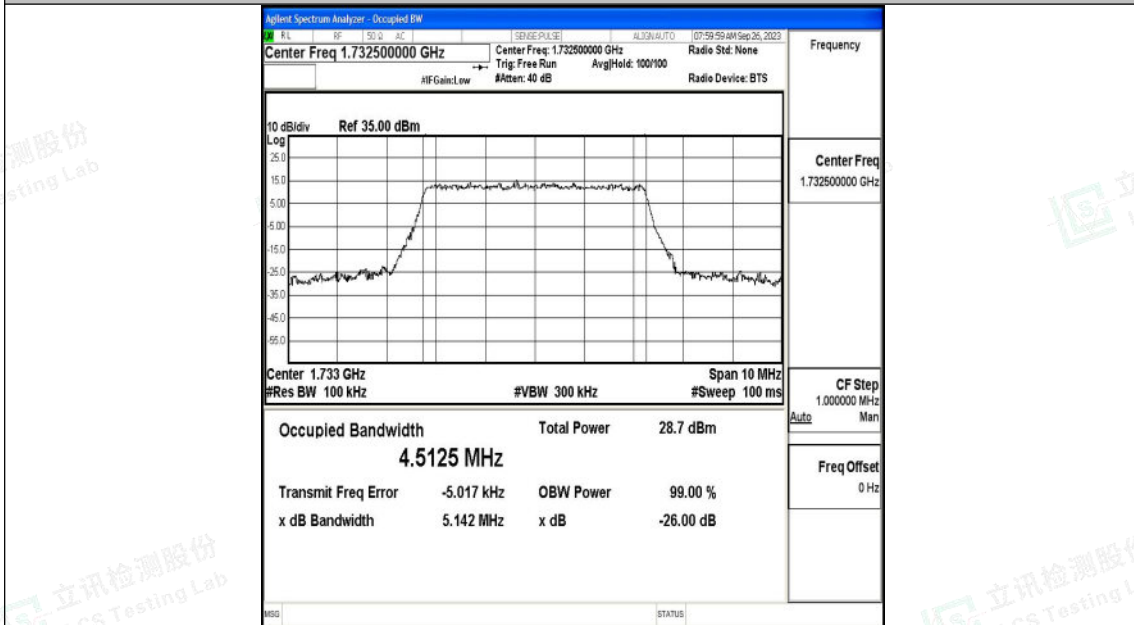


5MHz-19975





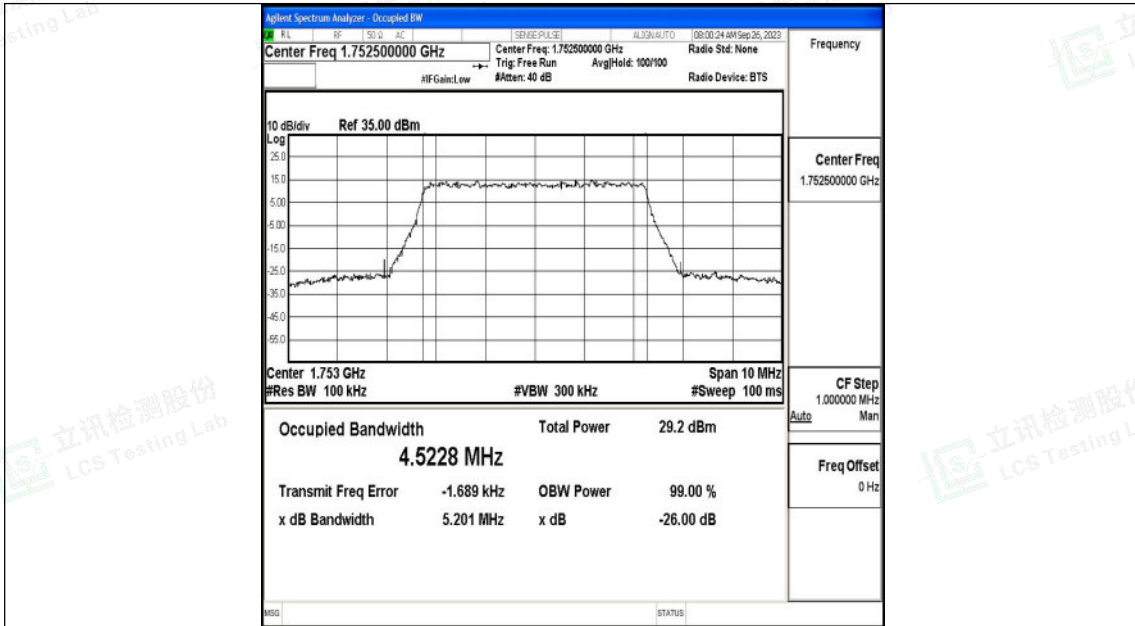
5MHz-20175



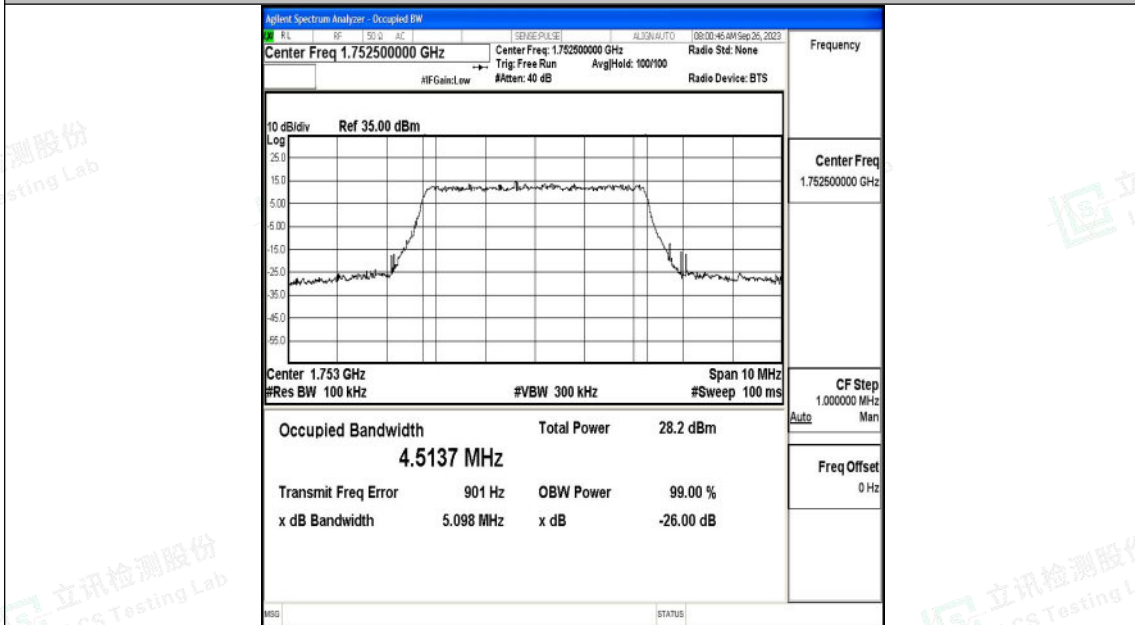
5MHz-20175





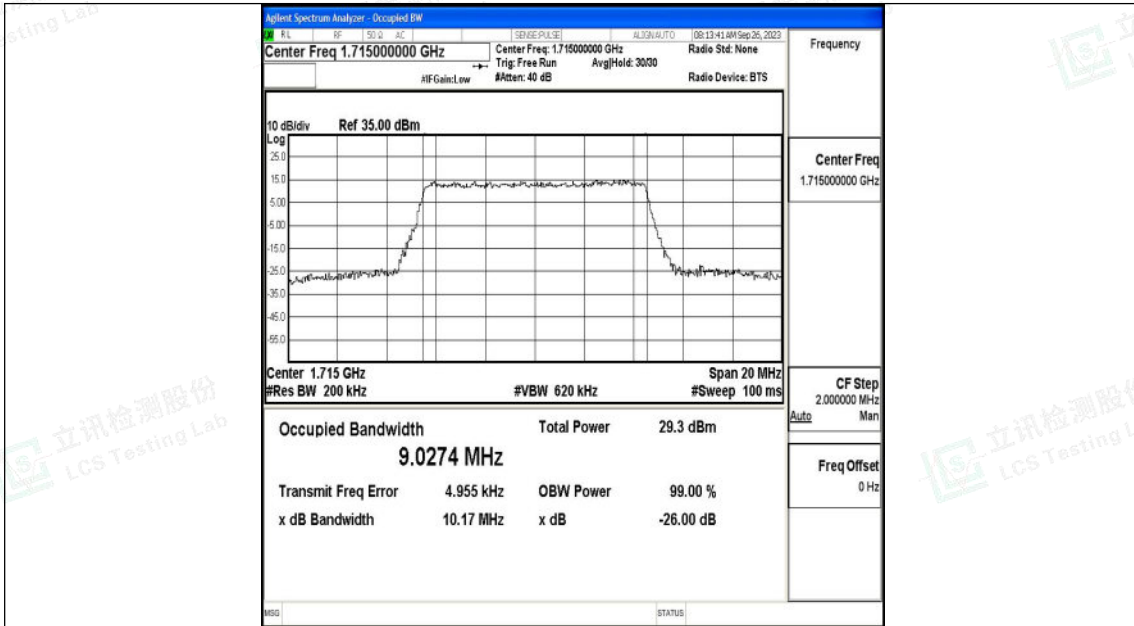


5MHz-20375

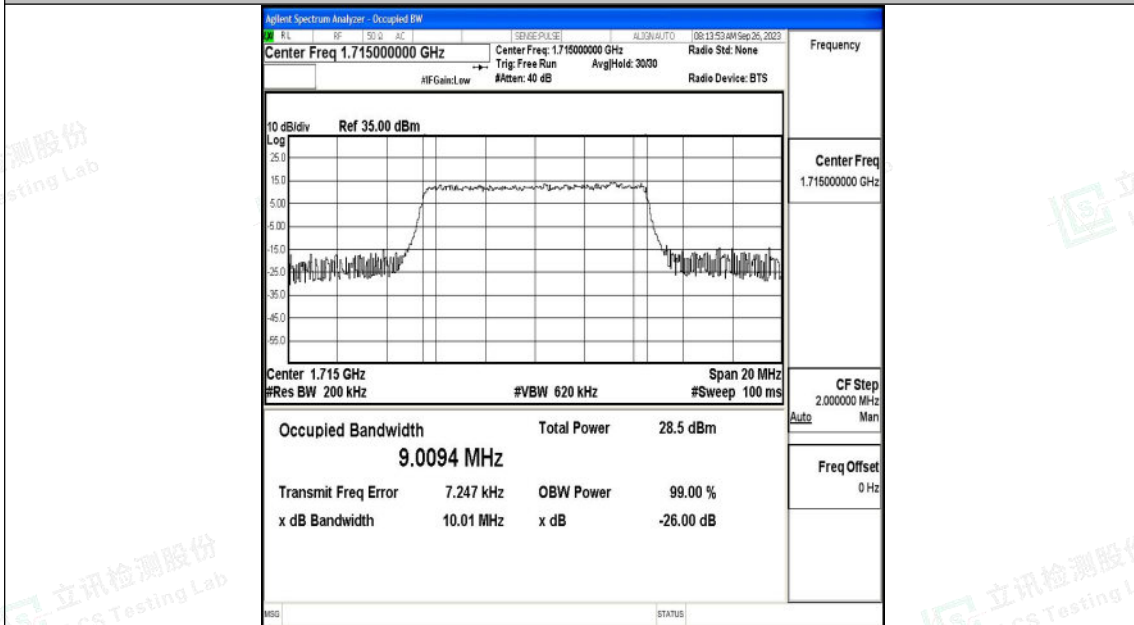


5MHz-20375



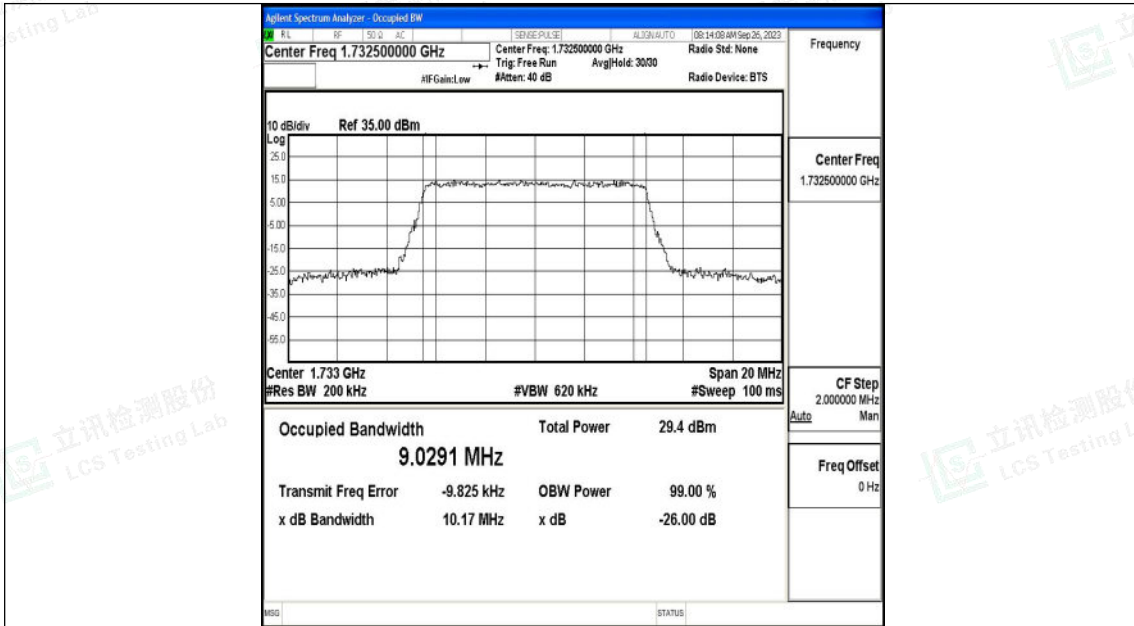


10MHz-20000

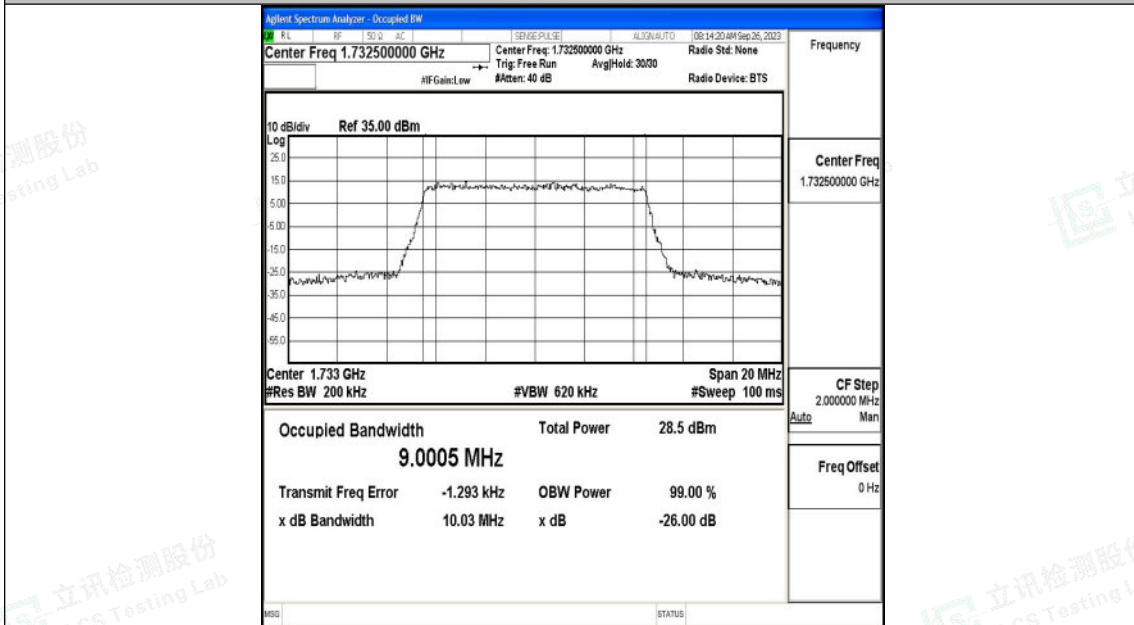


10MHz-20000



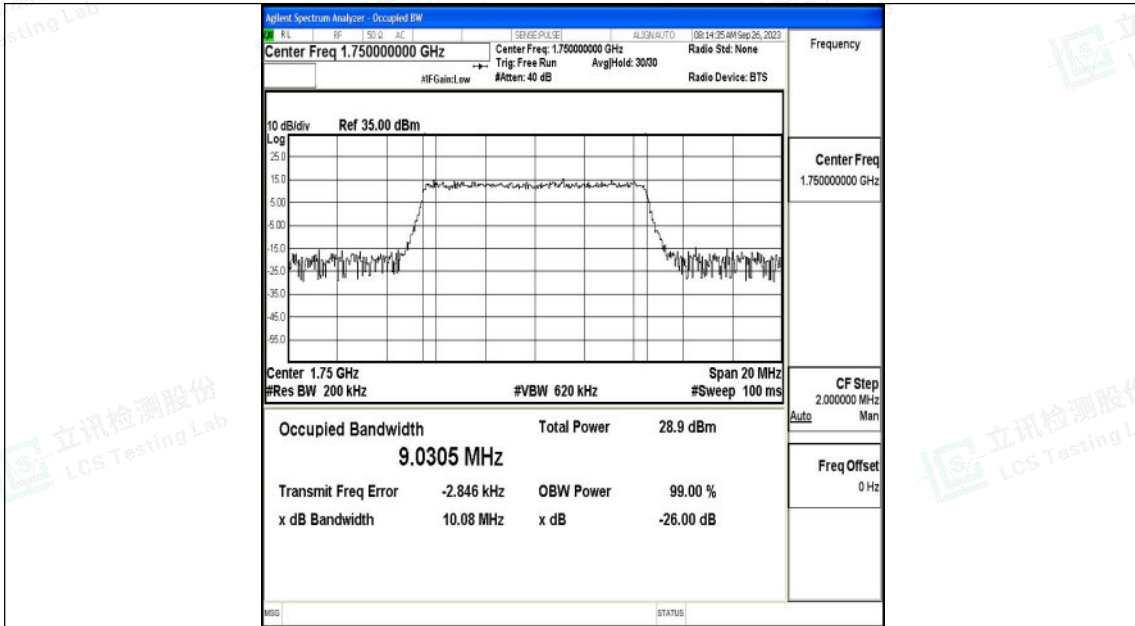


10MHz-20175

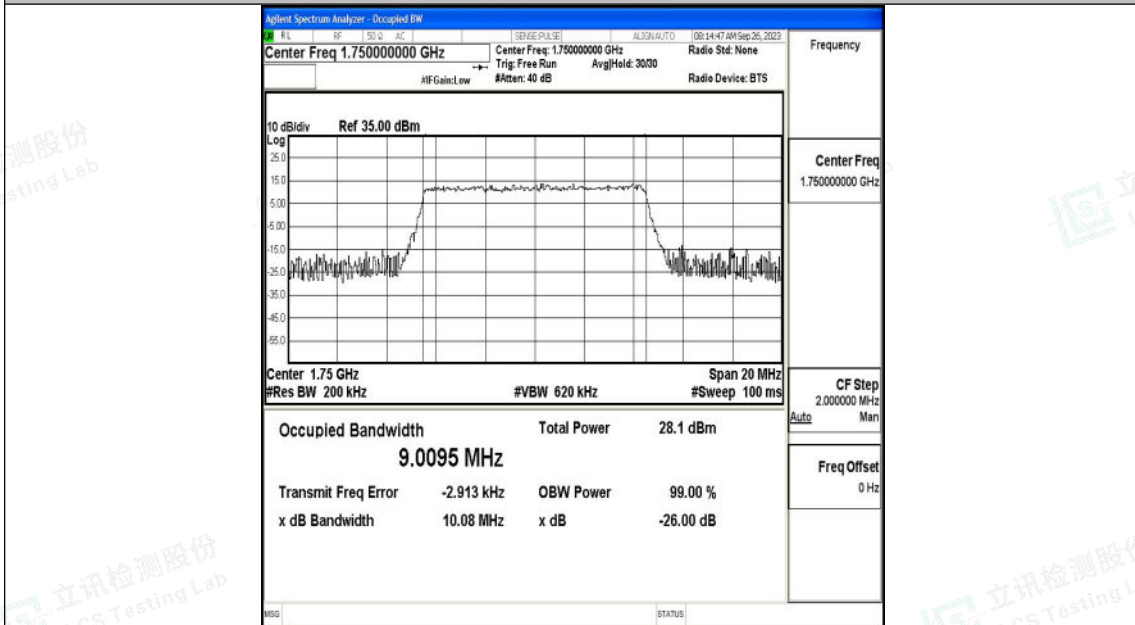


10MHz-20175



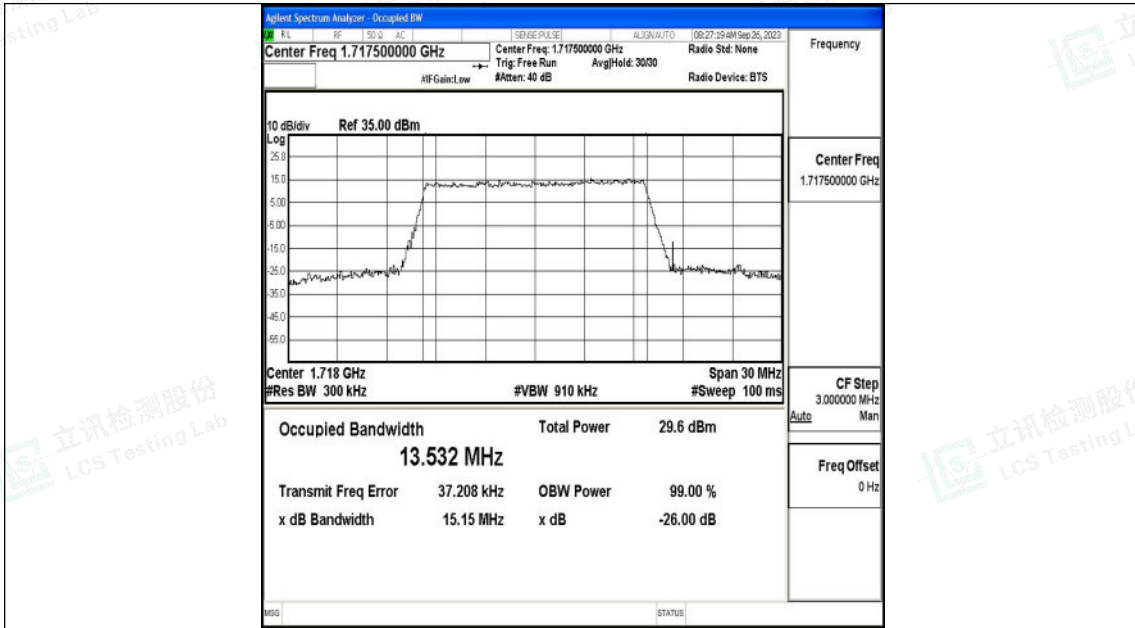


10MHz-20350

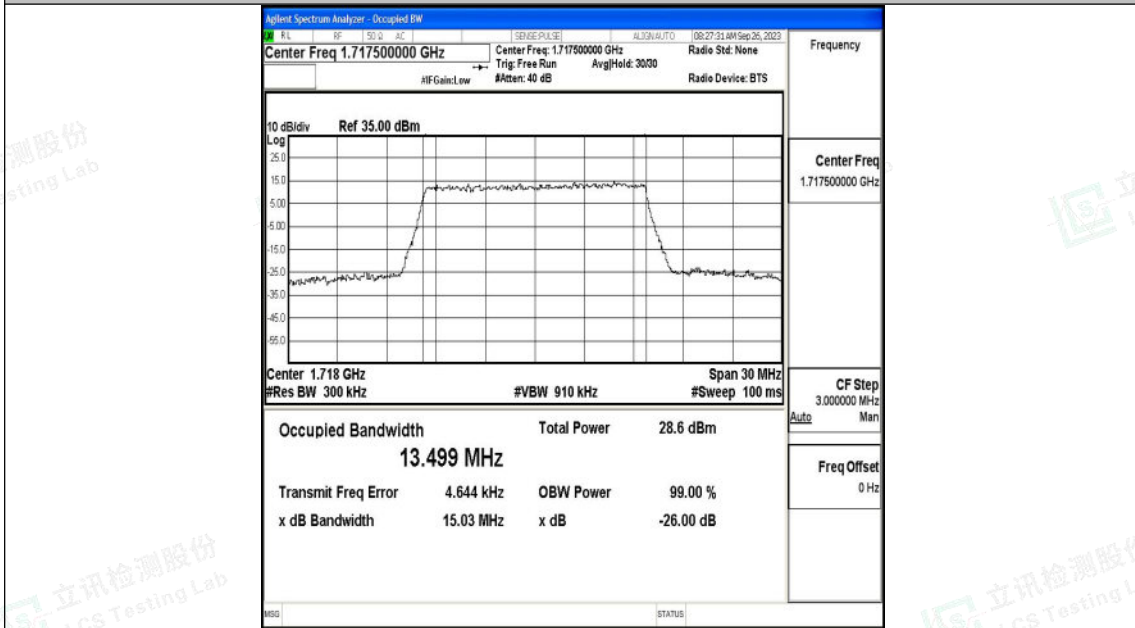


10MHz-20350





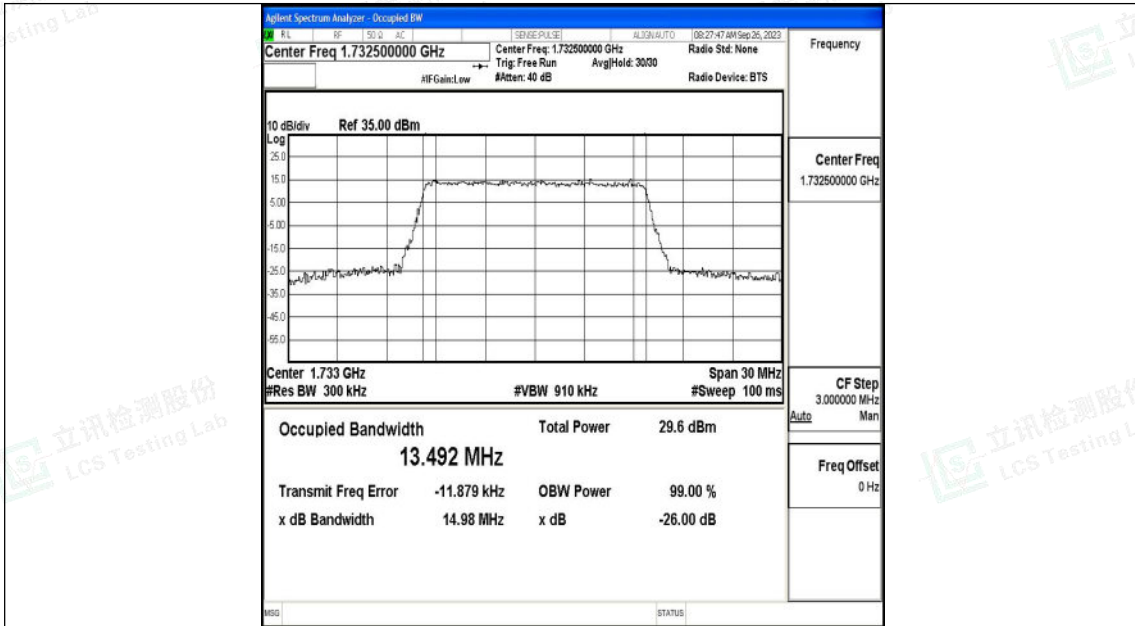
15MHz-20025



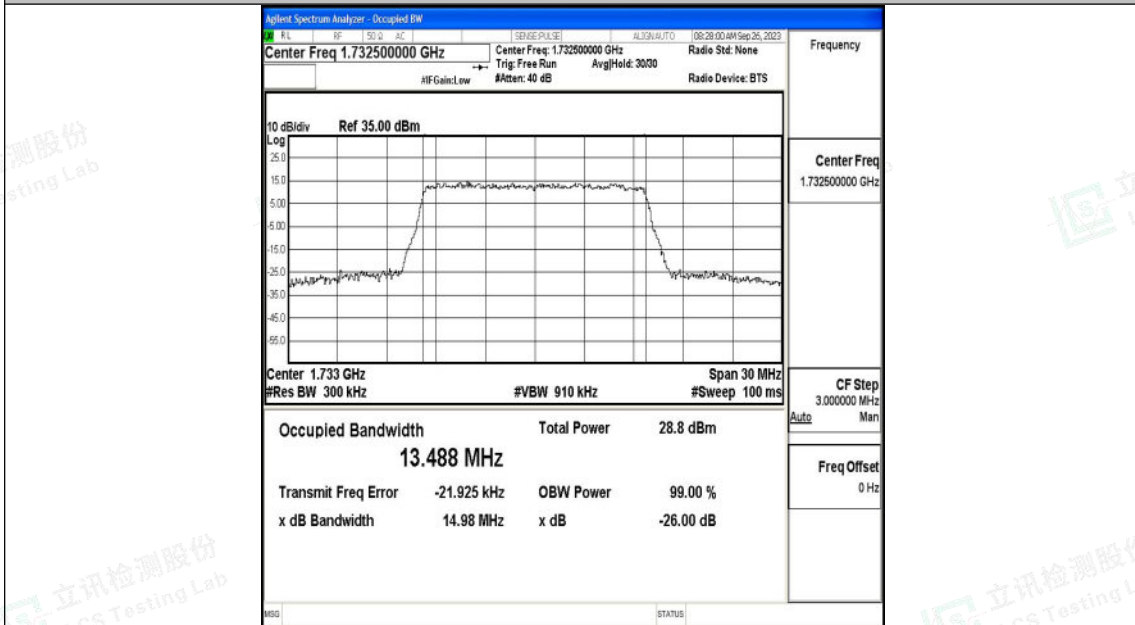
15MHz-20025





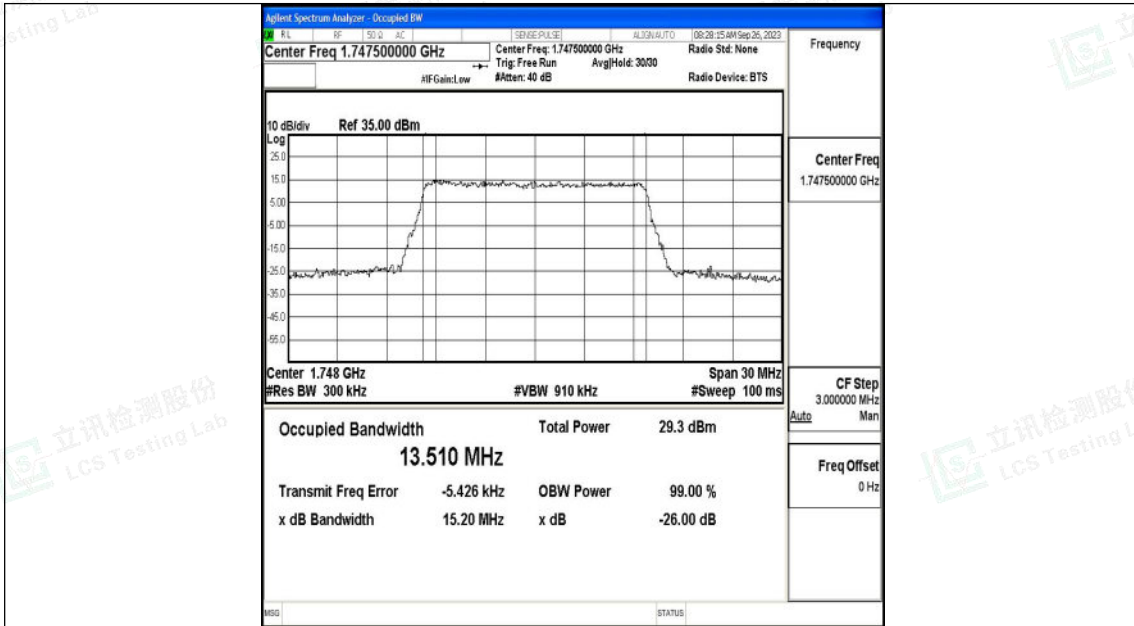


15MHz-20175

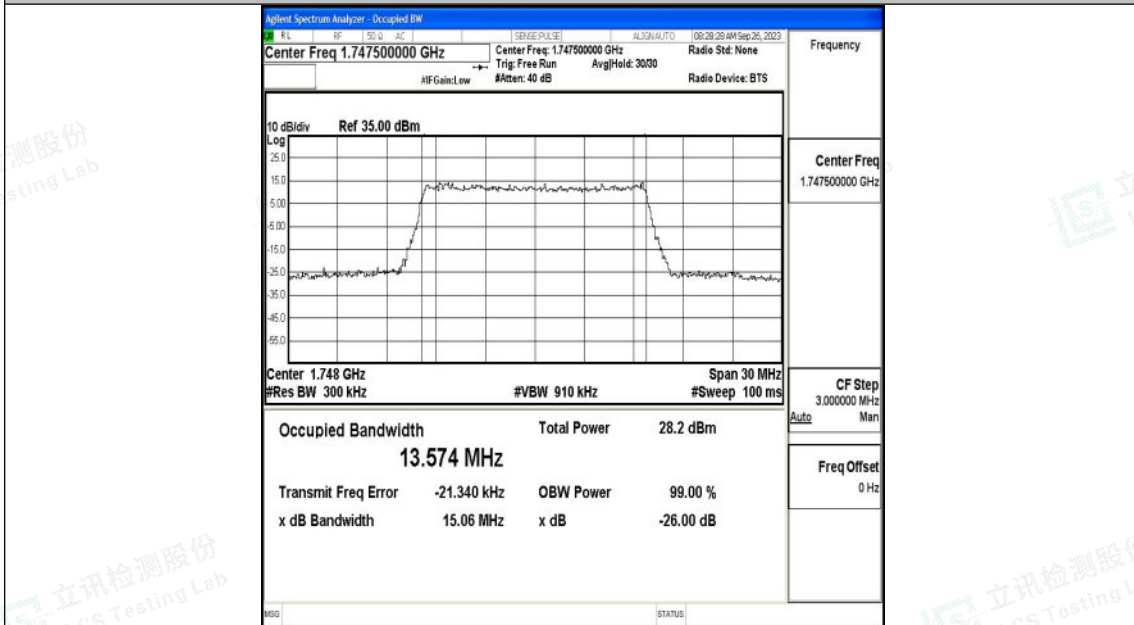


15MHz-20175



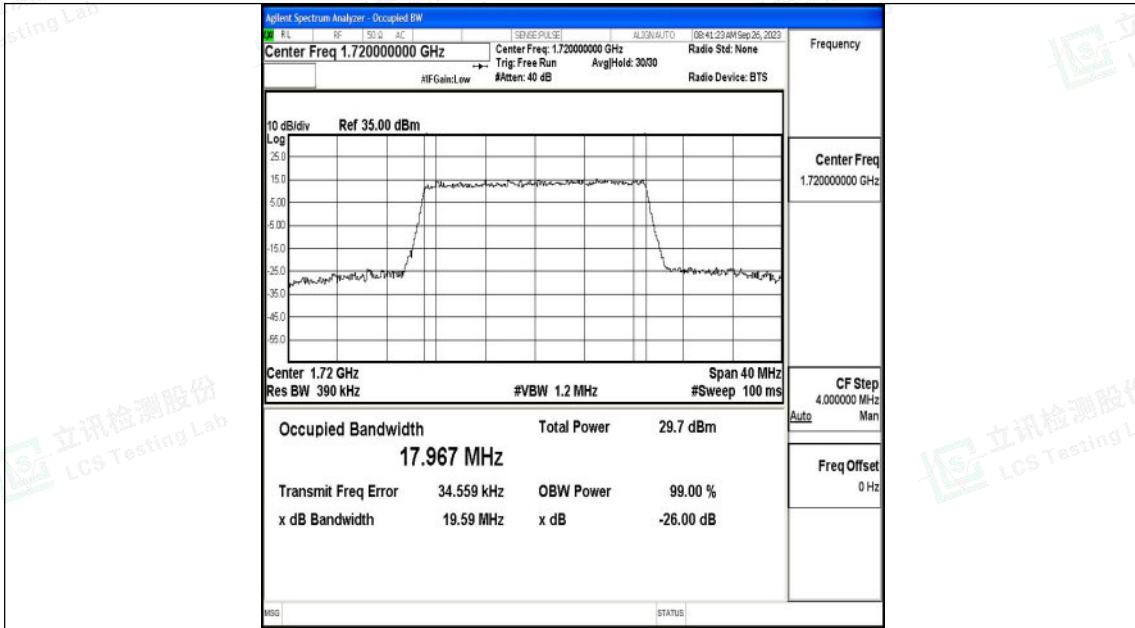


15MHz-20325

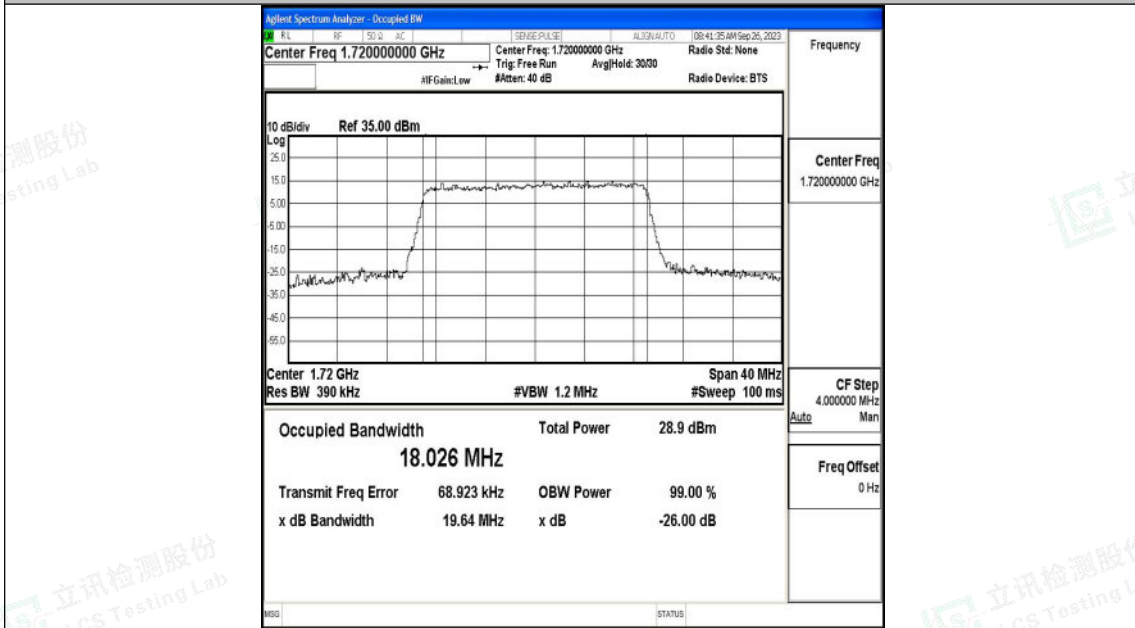


15MHz-20325



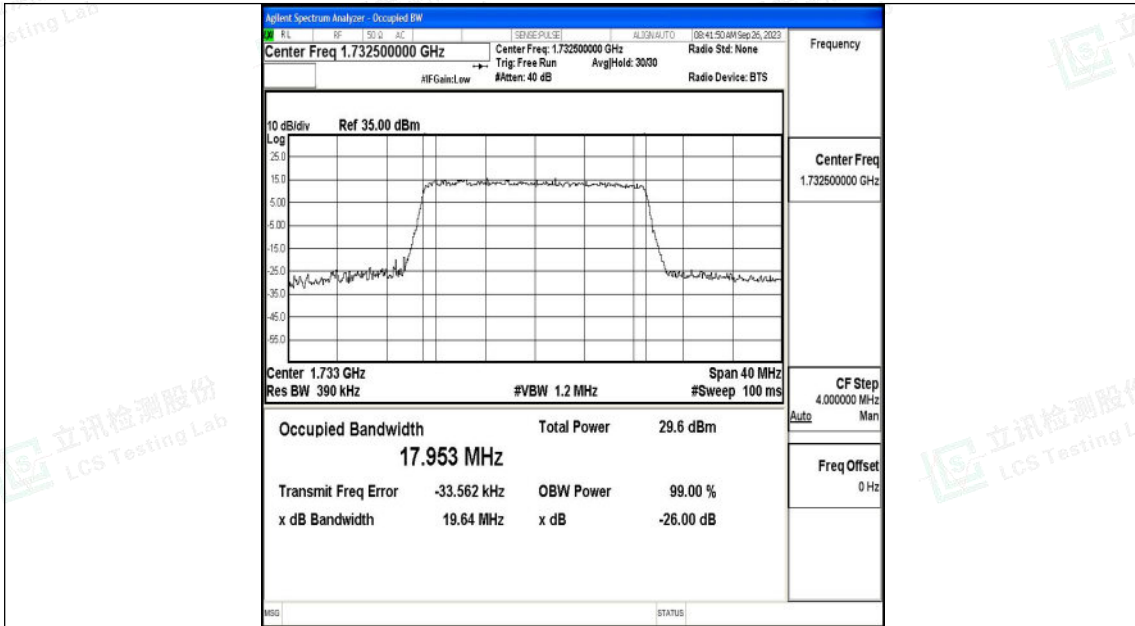


20MHz-20050

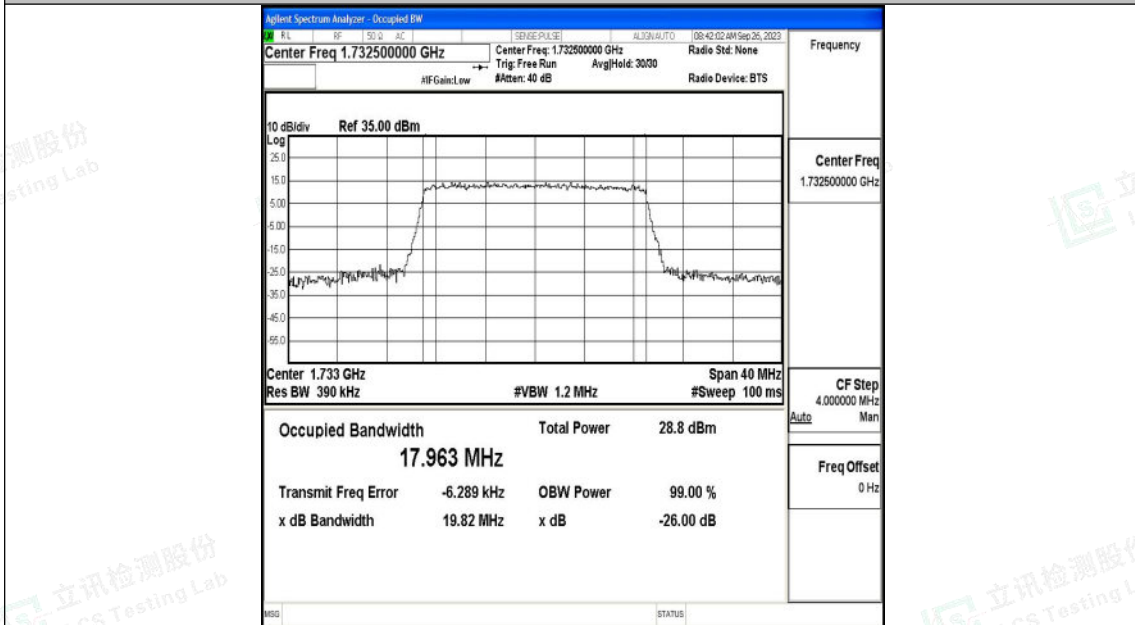


20MHz-20050





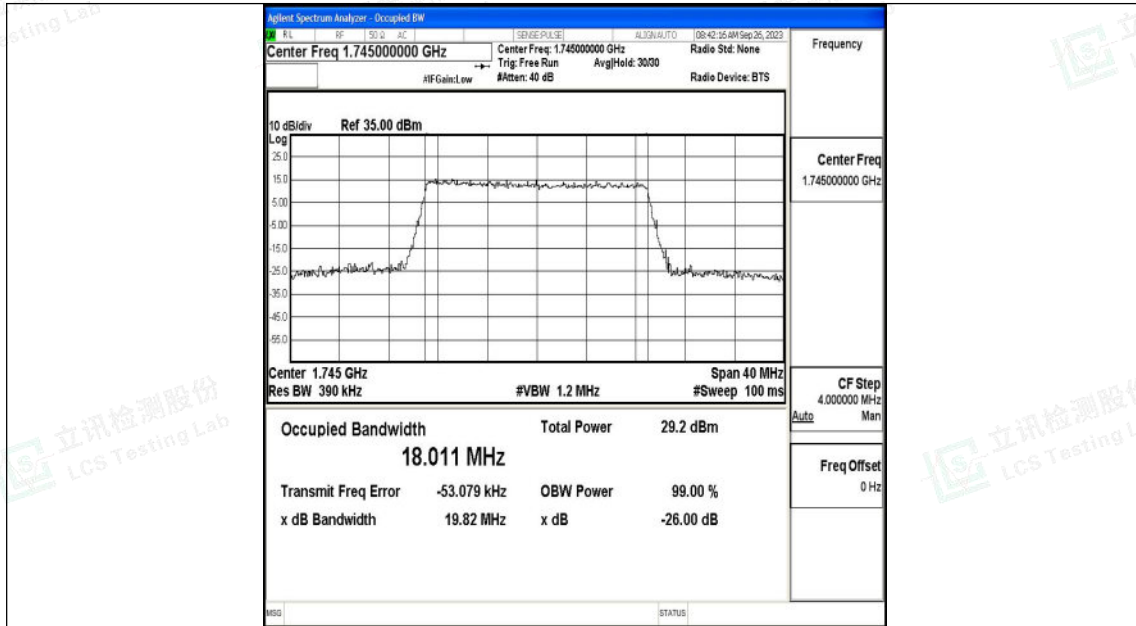
20MHz-20175



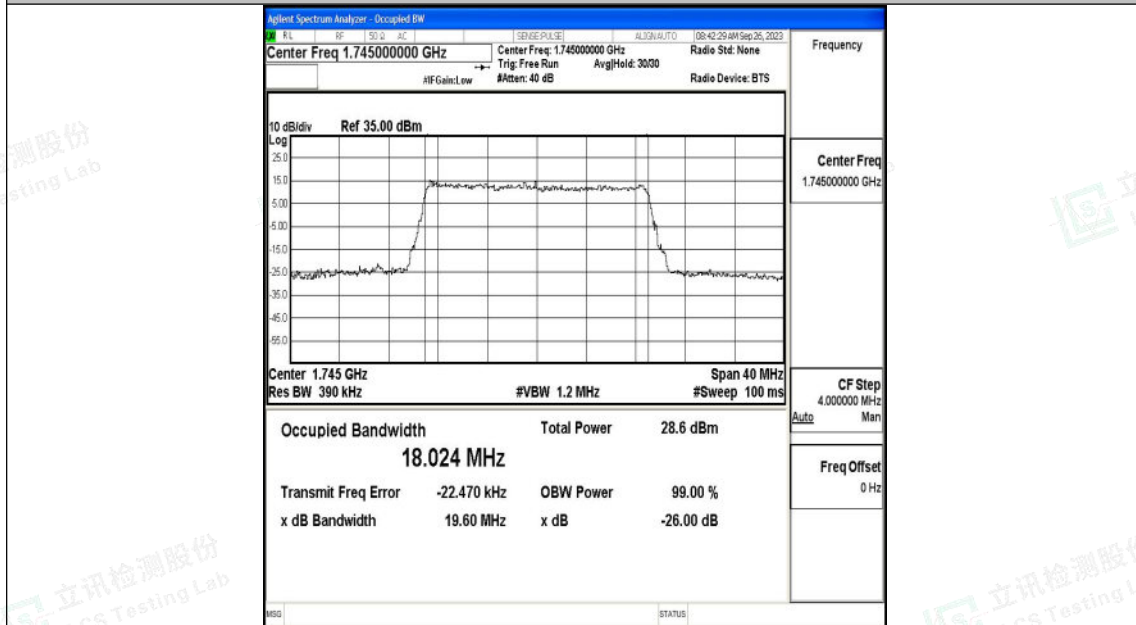
20MHz-20175



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



20MHz-20300



20MHz-20300







## G.4 Band Edge

### Test Result

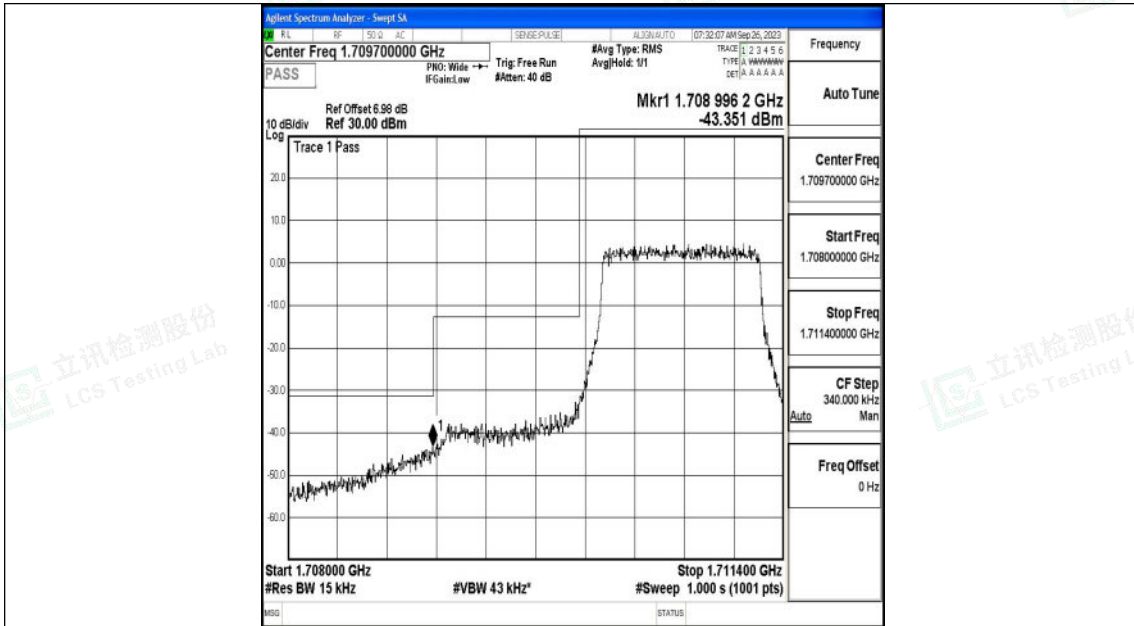
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Peak Frequency | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 1709.00        | -43.35      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1709.00        | -44.37      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1756.03        | -43.59      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1756.02        | -47.31      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 1708.97        | -40.02      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 1709.00        | -39.30      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 1756.32        | -40.96      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 1756.09        | -39.65      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 1708.90        | -38.99      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 1708.94        | -38.57      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 1756.13        | -39.08      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 1756.10        | -37.97      | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 1708.89        | -39.35      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 1708.97        | -38.25      | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 1756.36        | -38.22      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 1756.14        | -37.48      | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 1708.34        | -37.51      | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 1708.46        | -38.41      | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 1756.78        | -36.51      | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 1756.18        | -37.16      | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 1708.88        | -39.26      | PASS    |
| Band4 | 20MHz     | 16QAM      | 20050   | 100RB#0          | 1708.77        | -38.95      | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | 1756.01        | -38.19      | PASS    |
| Band4 | 20MHz     | 16QAM      | 20300   | 100RB#0          | 1756.21        | -37.78      | PASS    |



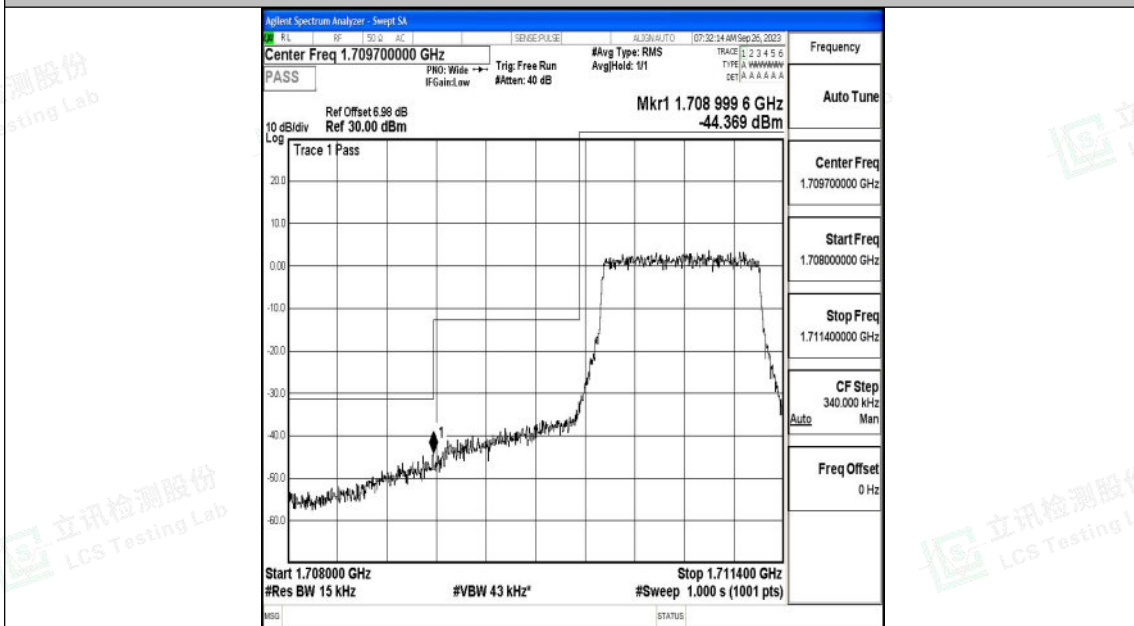
Shenzhen LCS Compliance Testing Laboratory Ltd.  
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,  
 Baoan District, Shenzhen, 518000, China  
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
 Scan code to check authenticity



### Test Graphs



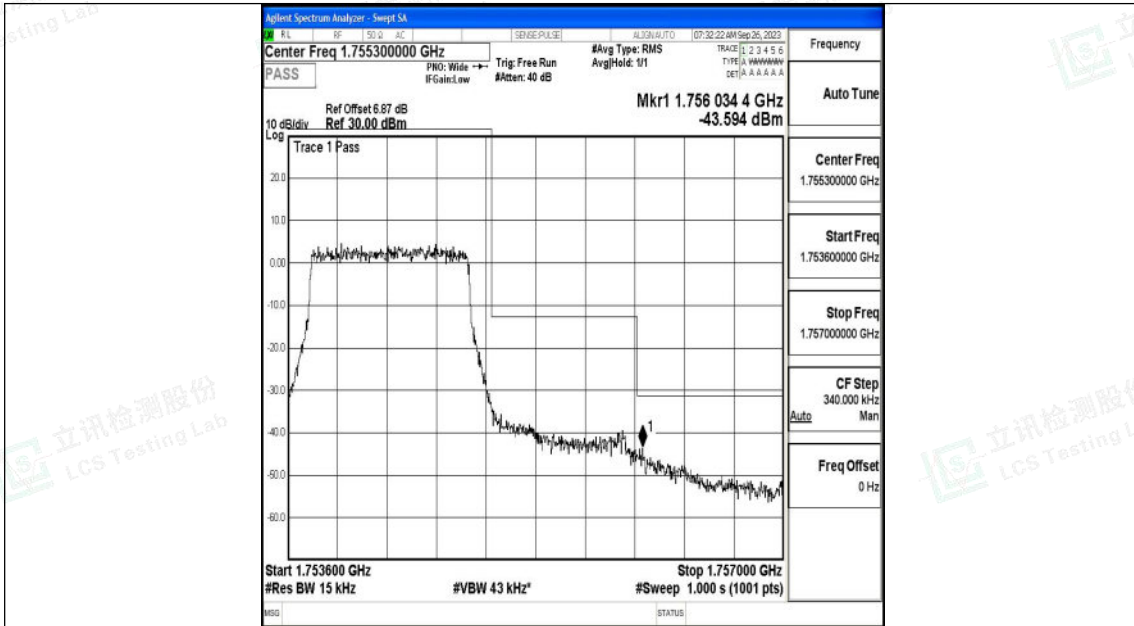
Band4\_1.4MHz\_QPSK\_19957\_6RB#0



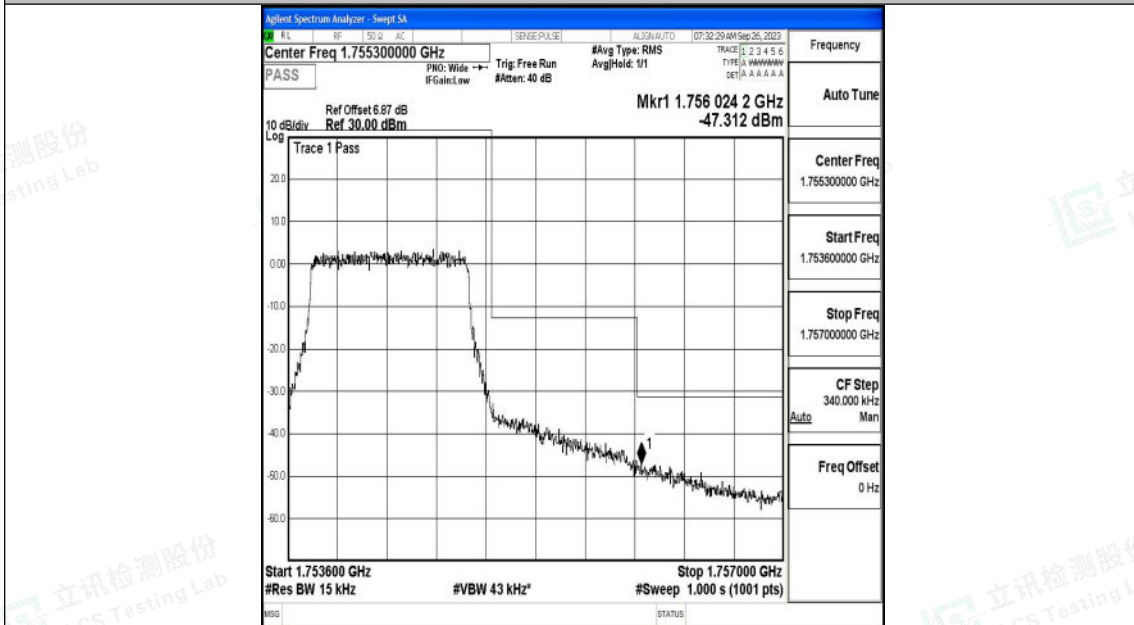
Band4\_1.4MHz\_16QAM\_19957\_6RB#0



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



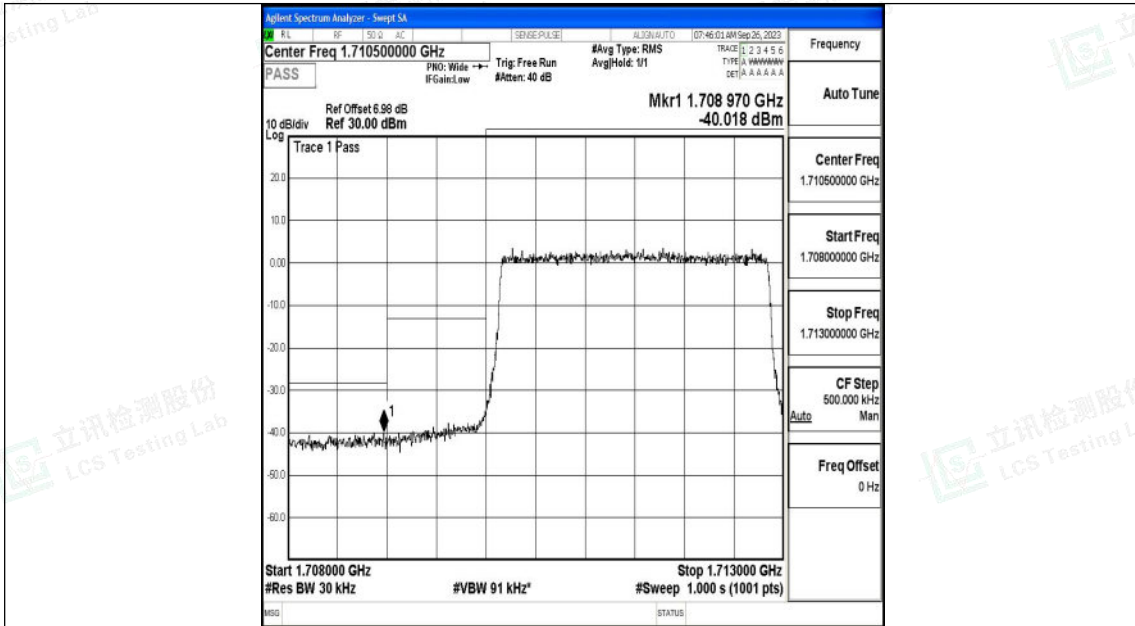
Band4\_1.4MHz\_QPSK\_20393\_6RB#0



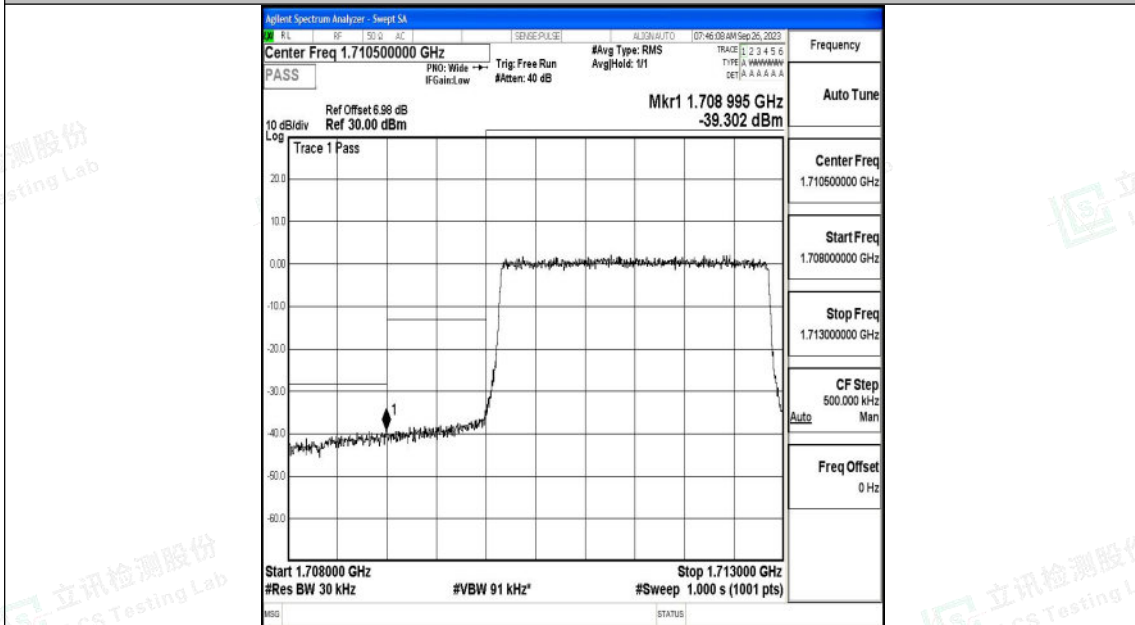
Band4\_1.4MHz\_16QAM\_20393\_6RB#0



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



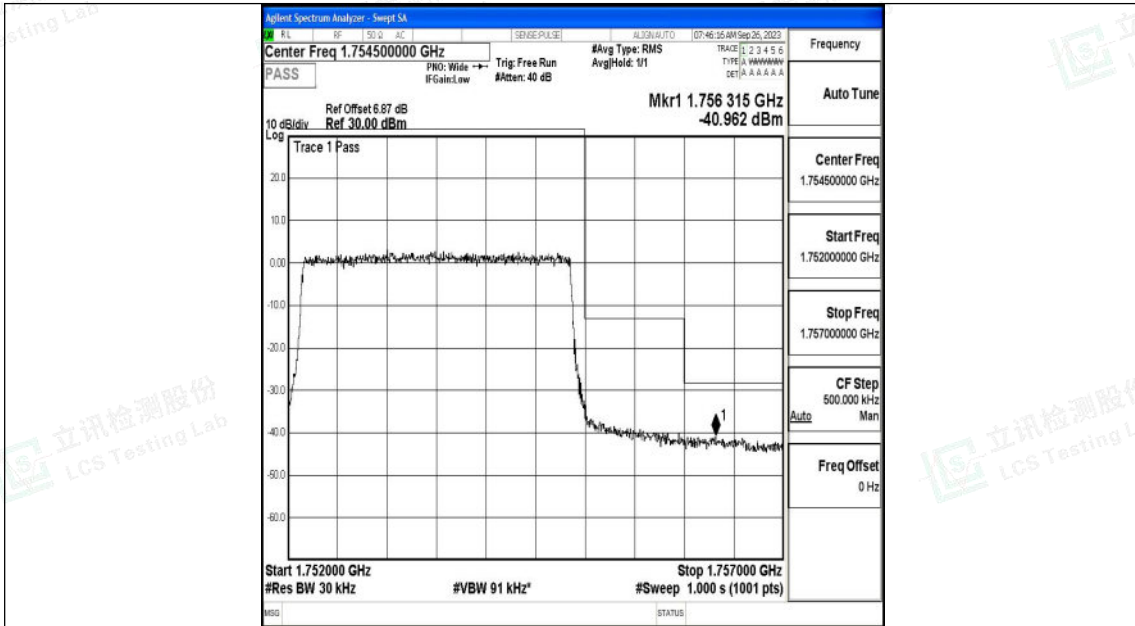
Band4\_3MHz\_QPSK\_19965\_15RB#0



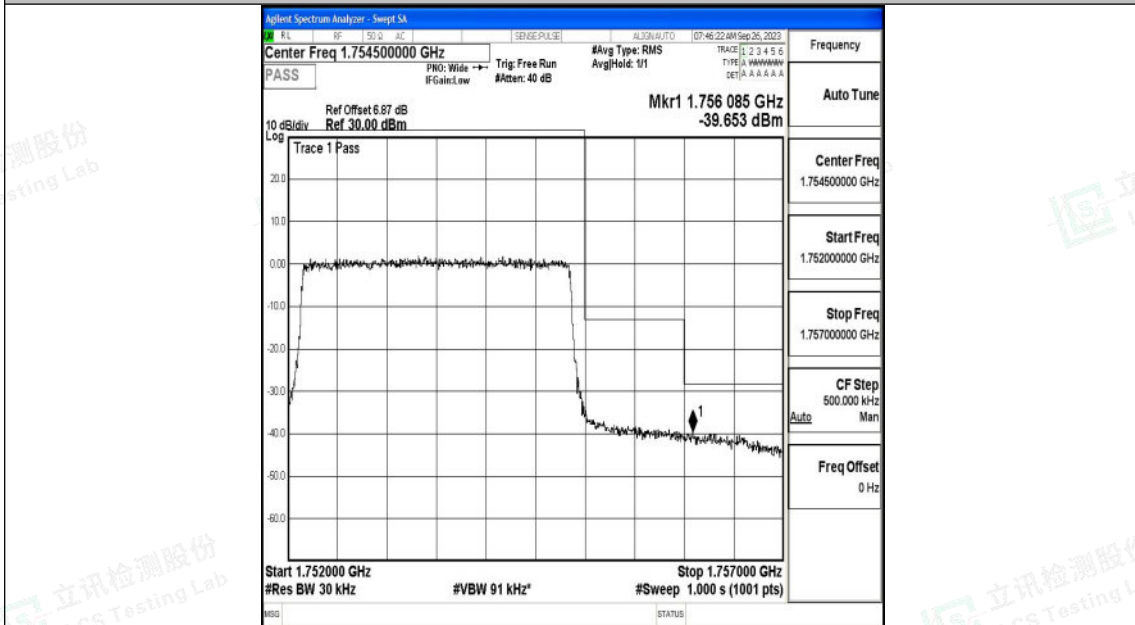
Band4\_3MHz\_16QAM\_19965\_15RB#0



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\_3MHz\_QPSK\_20385\_15RB#0

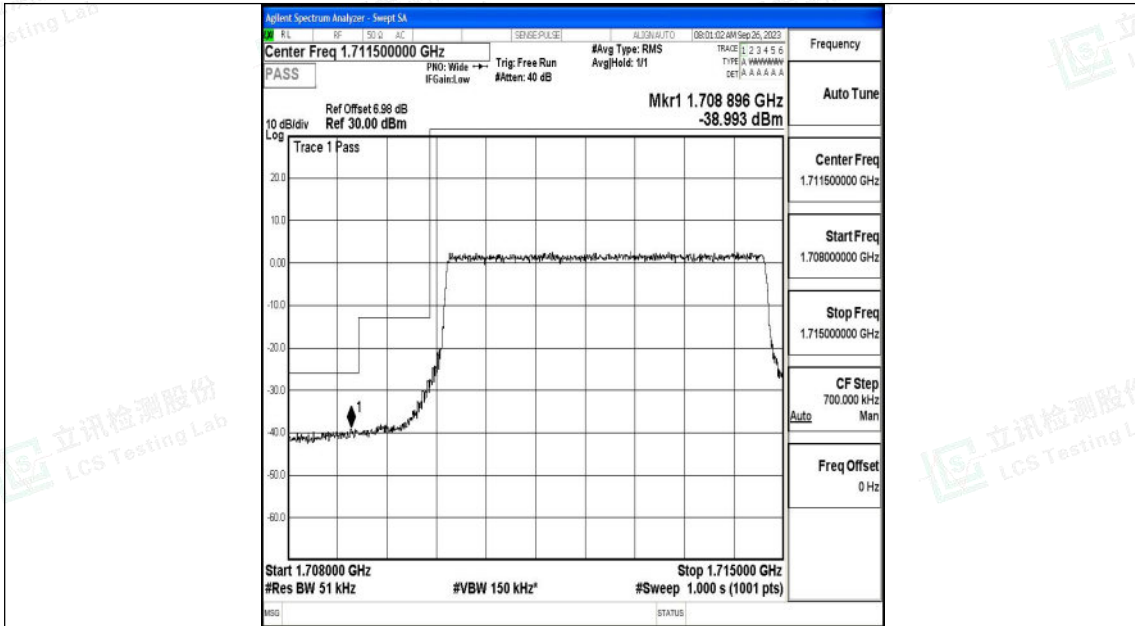


Band4\_3MHz\_16QAM\_20385\_15RB#0

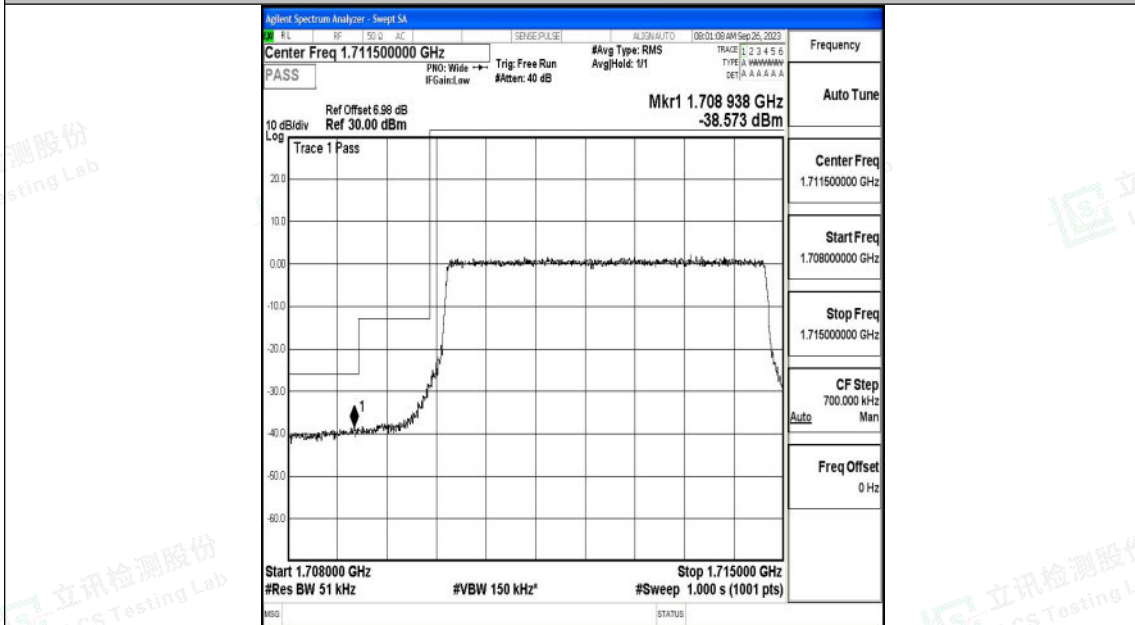


Shenzhen LCS Compliance Testing Laboratory Ltd.  
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,  
 Baoan District, Shenzhen, 518000, China  
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
 Scan code to check authenticity





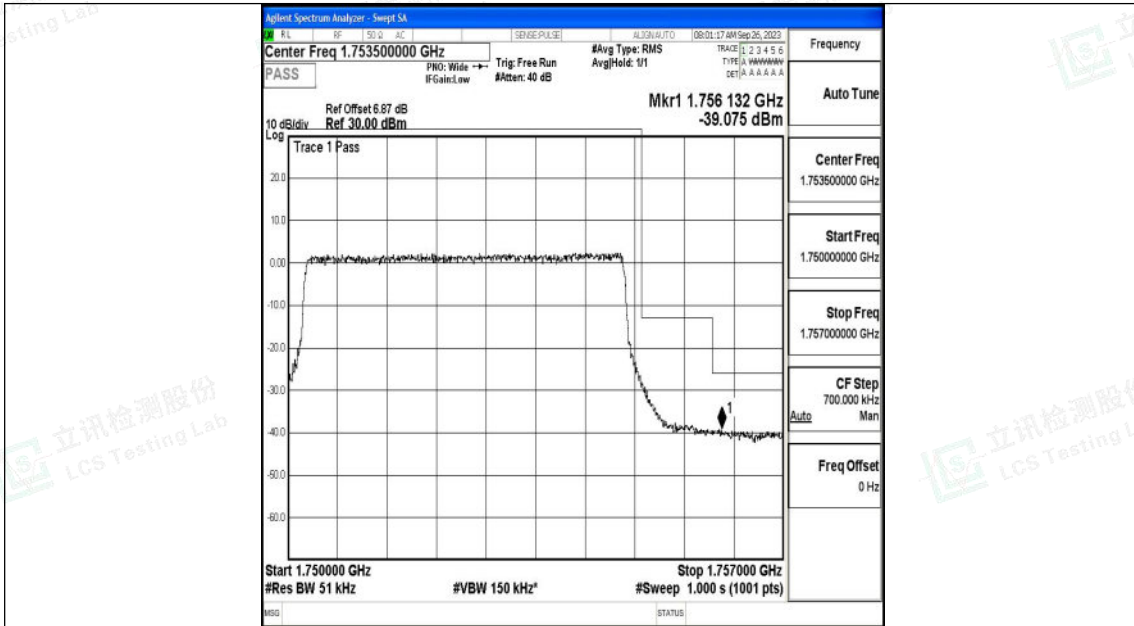
Band4\_5MHz\_QPSK\_19975\_25RB#0



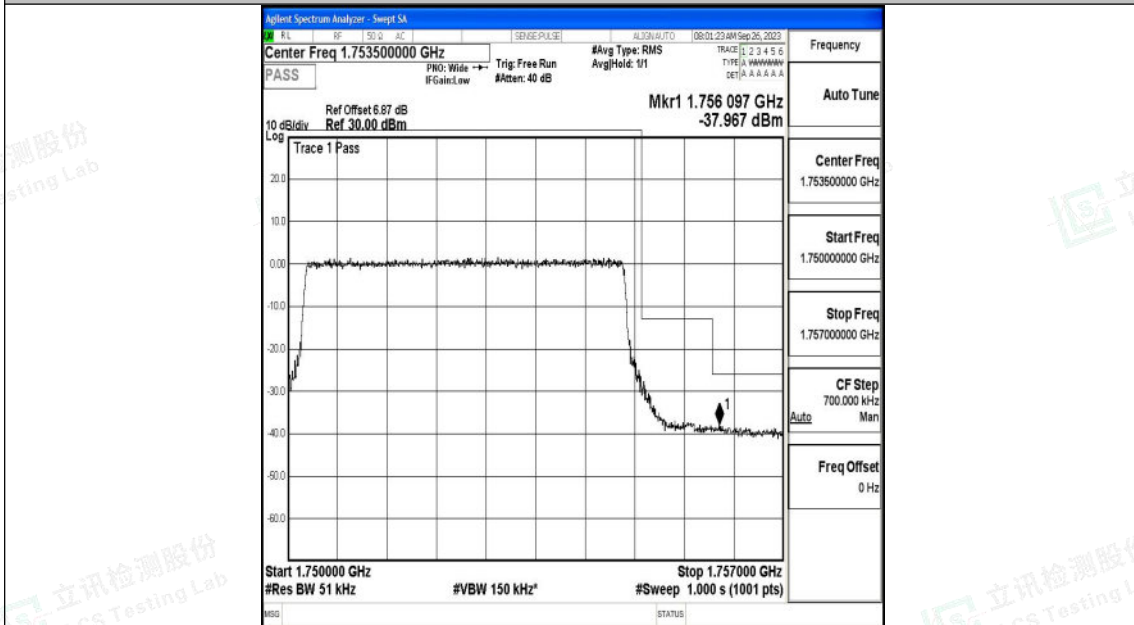
Band4\_5MHz\_16QAM\_19975\_25RB#0



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



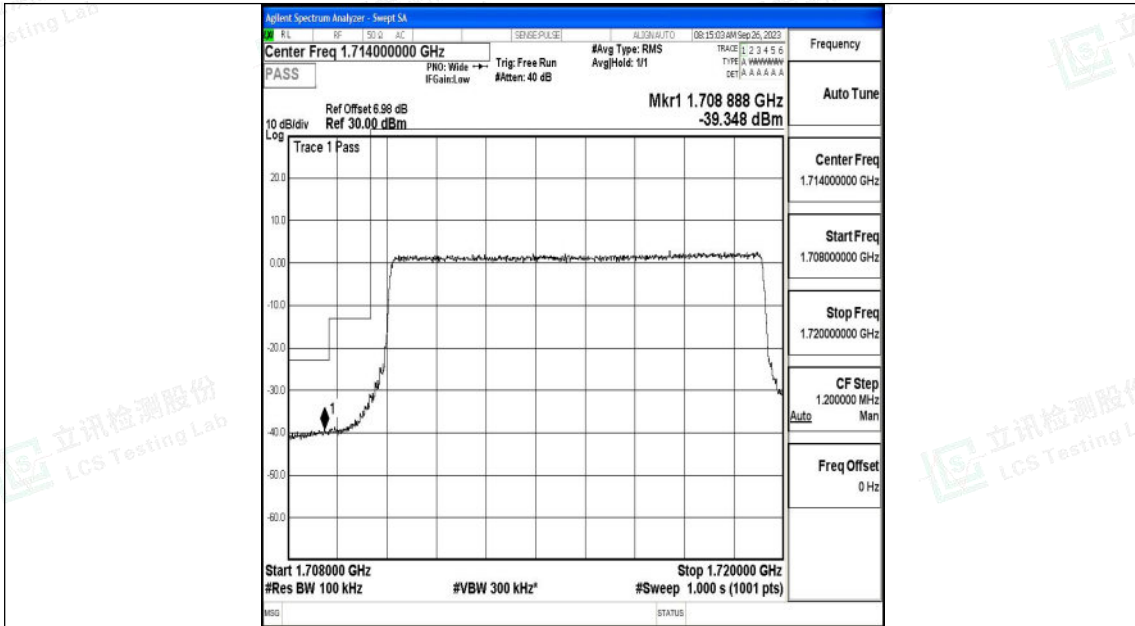
Band4\_5MHz\_QPSK\_20375\_25RB#0



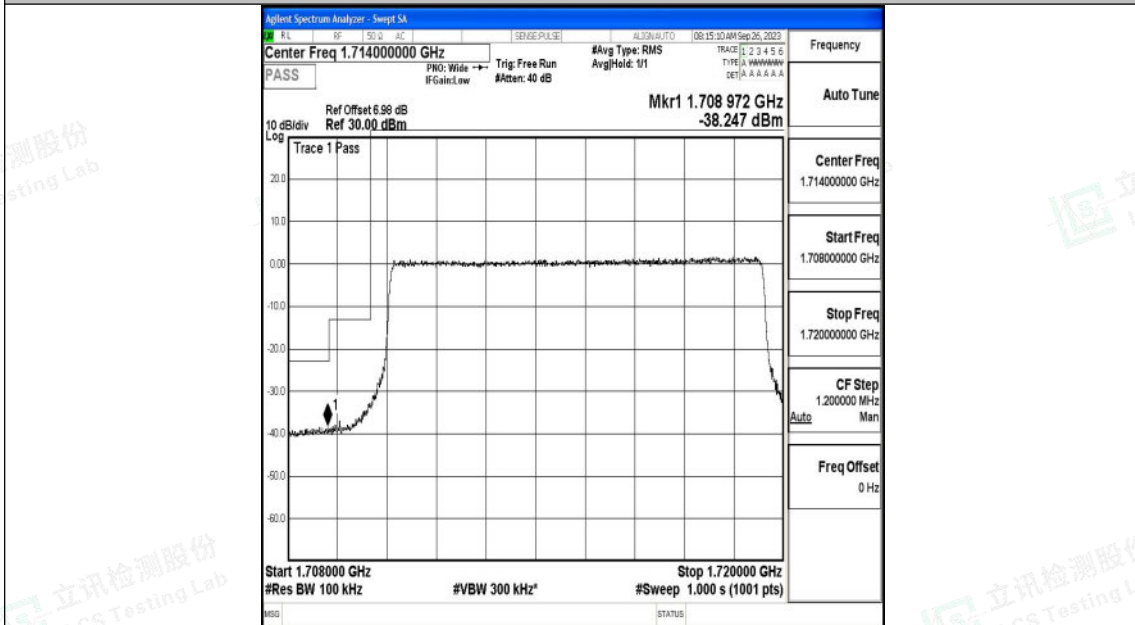
Band4\_5MHz\_16QAM\_20375\_25RB#0



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



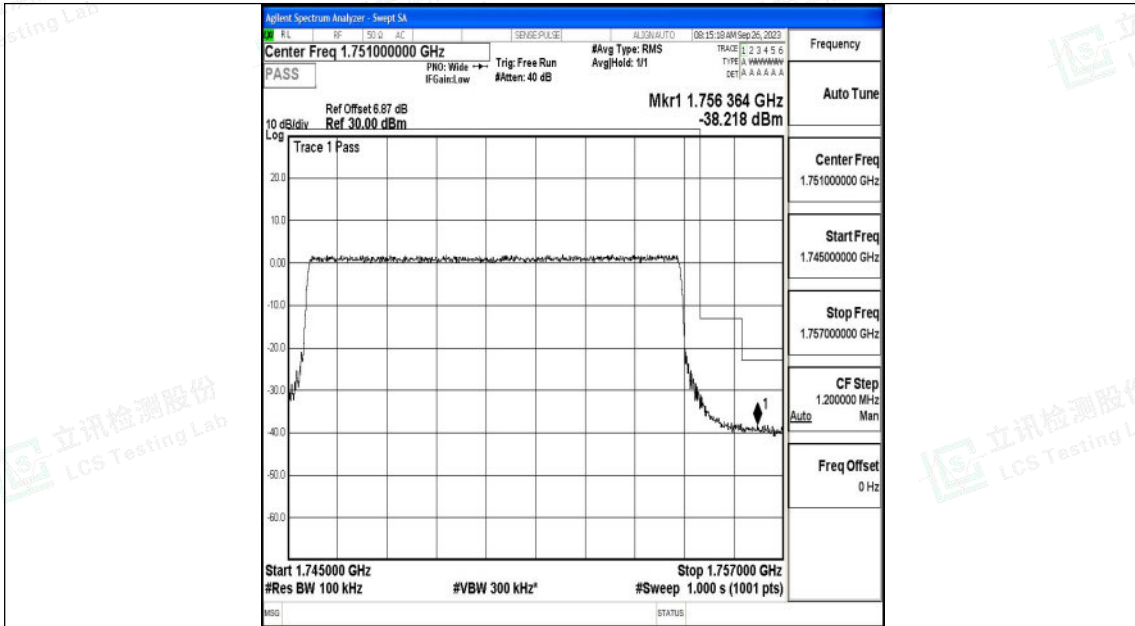
Band4\_10MHz\_QPSK\_20000\_50RB#0



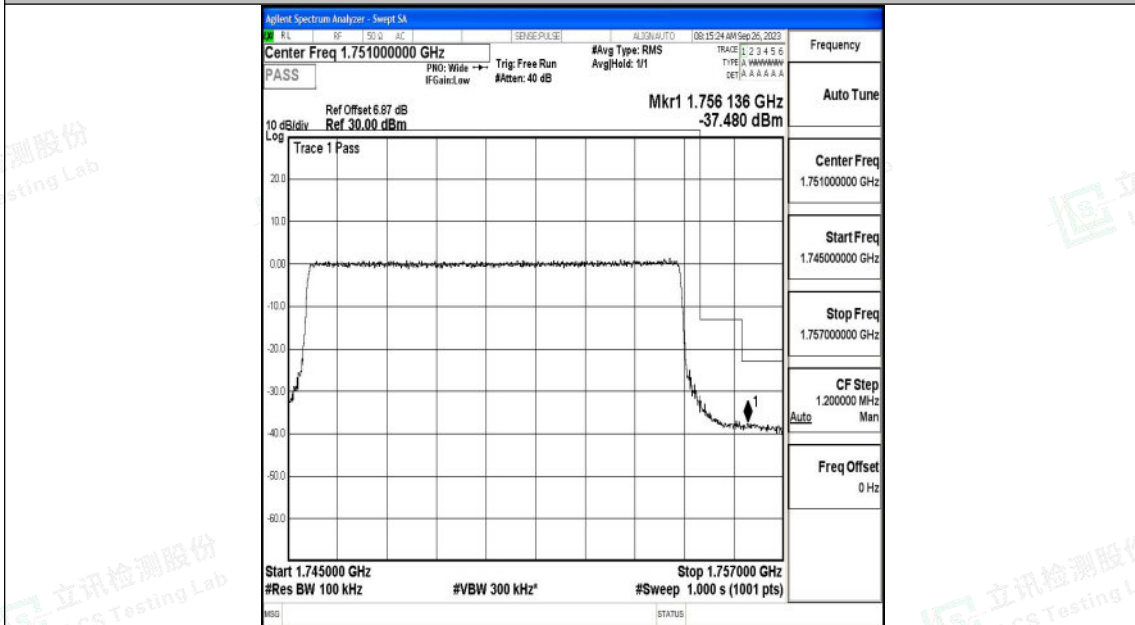
Band4\_10MHz\_16QAM\_20000\_50RB#0



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



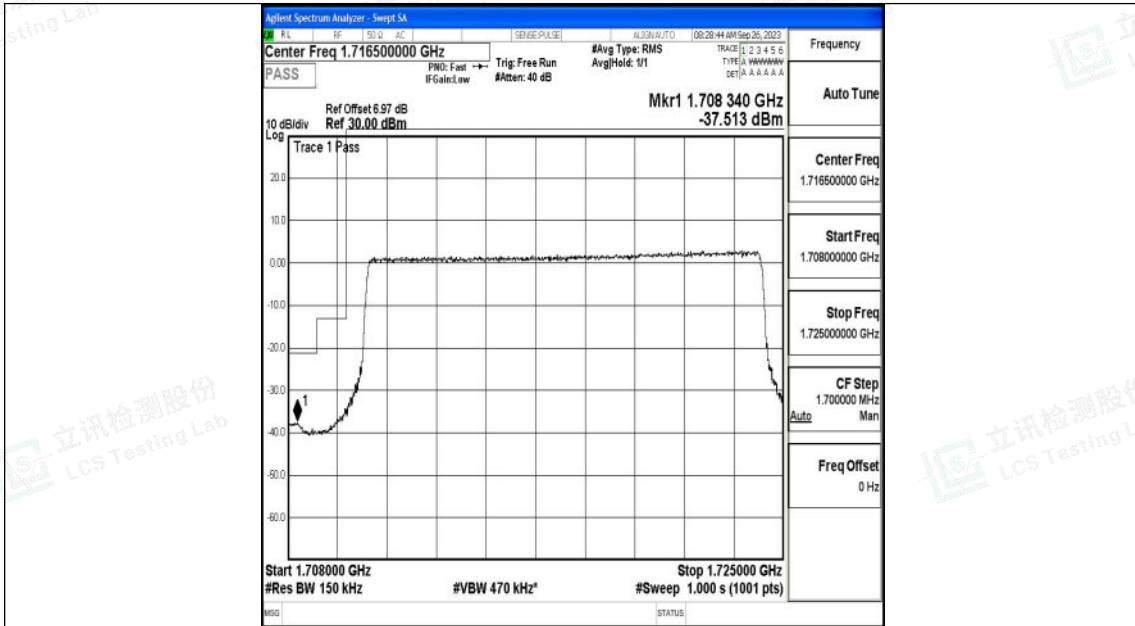
Band4\_10MHz\_QPSK\_20350\_50RB#0



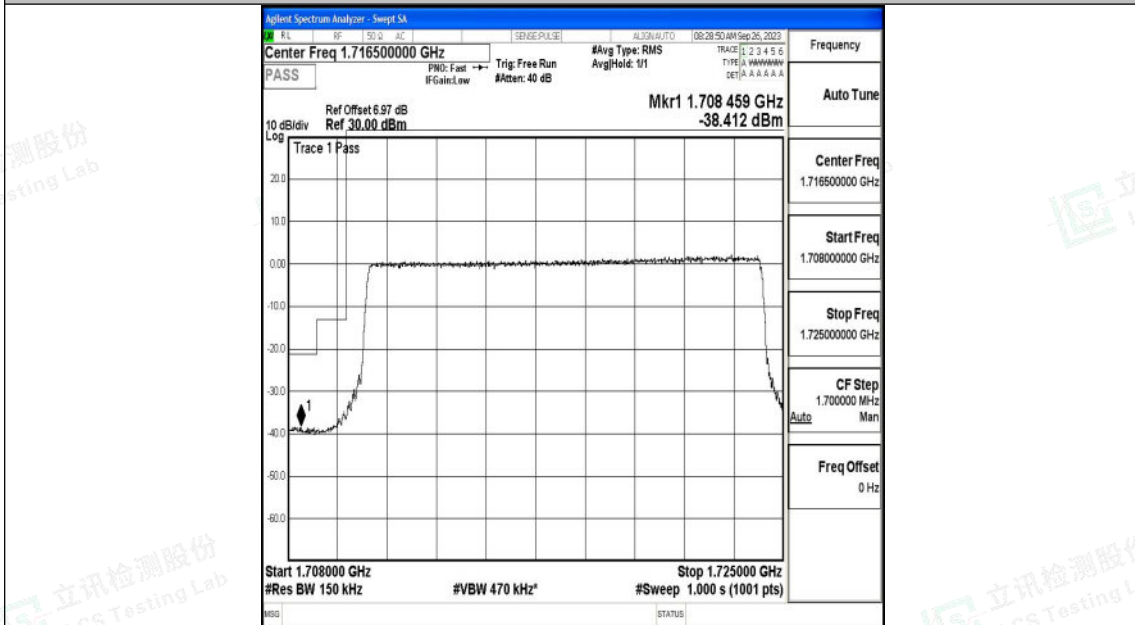
Band4\_10MHz\_16QAM\_20350\_50RB#0



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\_15MHz\_QPSK\_20025\_75RB#0

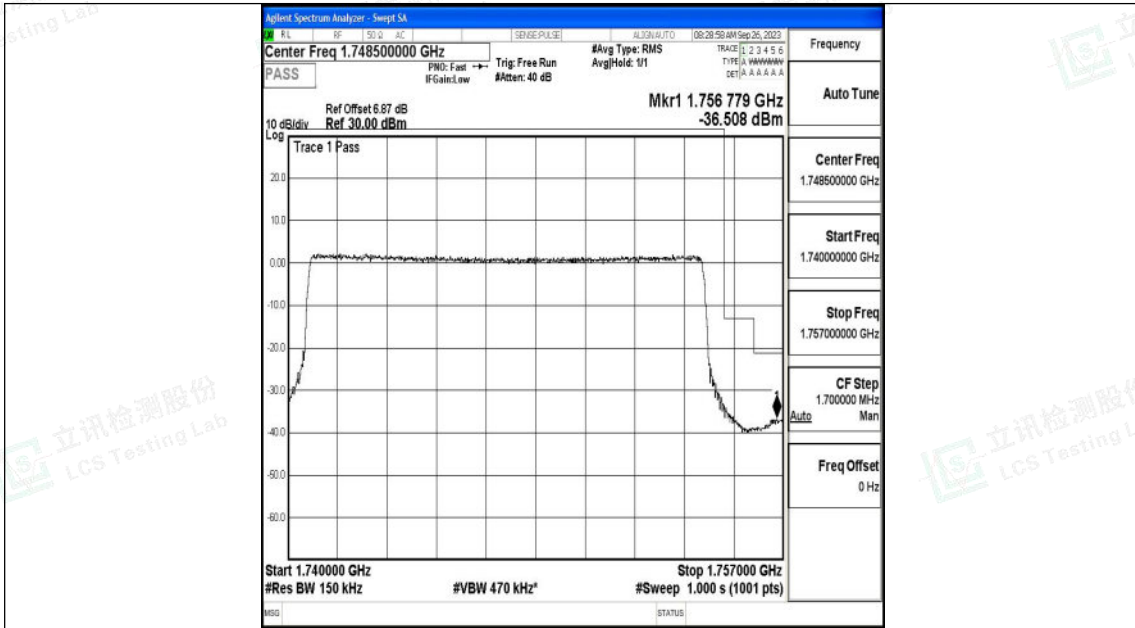


Band4\_15MHz\_16QAM\_20025\_75RB#0

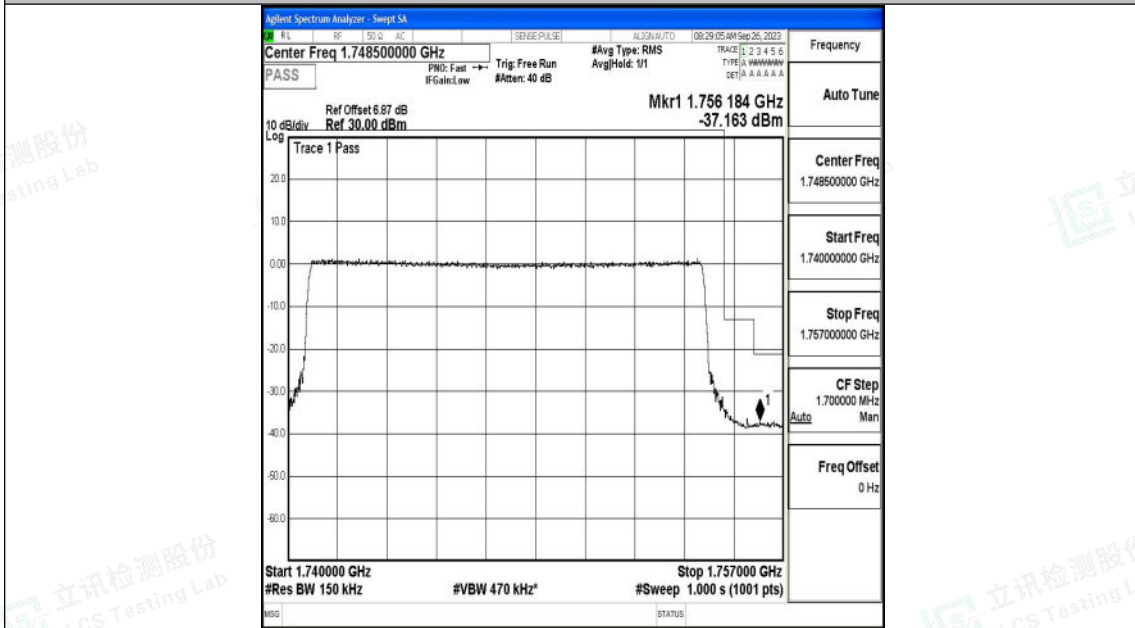


Shenzhen LCS Compliance Testing Laboratory Ltd.  
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street,  
 Baoan District, Shenzhen, 518000, China  
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
 Scan code to check authenticity





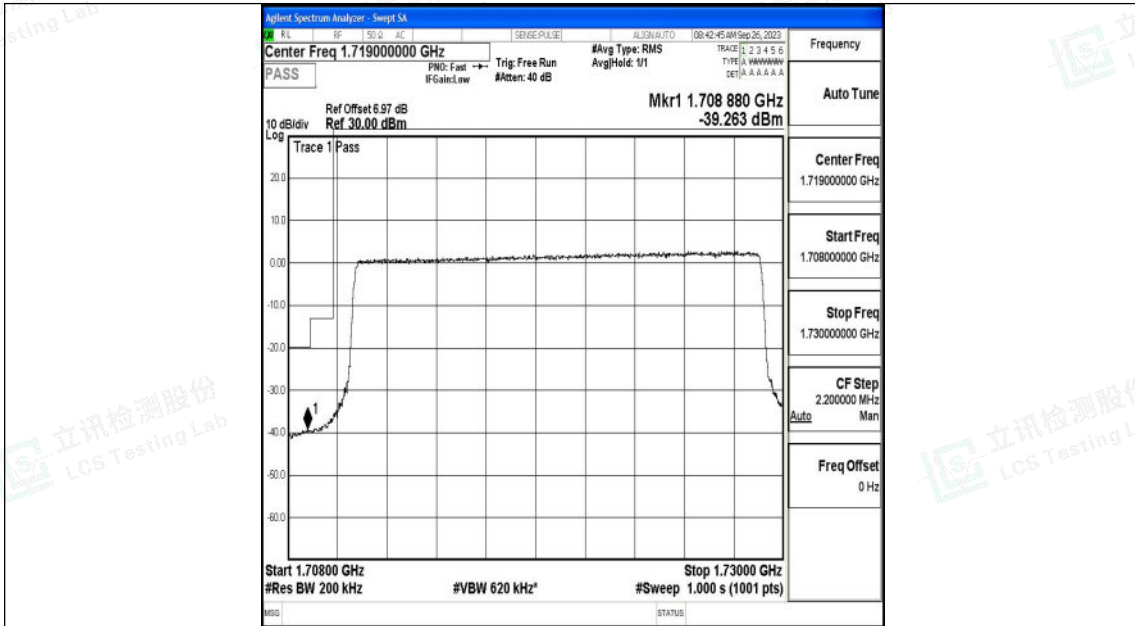
Band4\_15MHz\_QPSK\_20325\_75RB#0



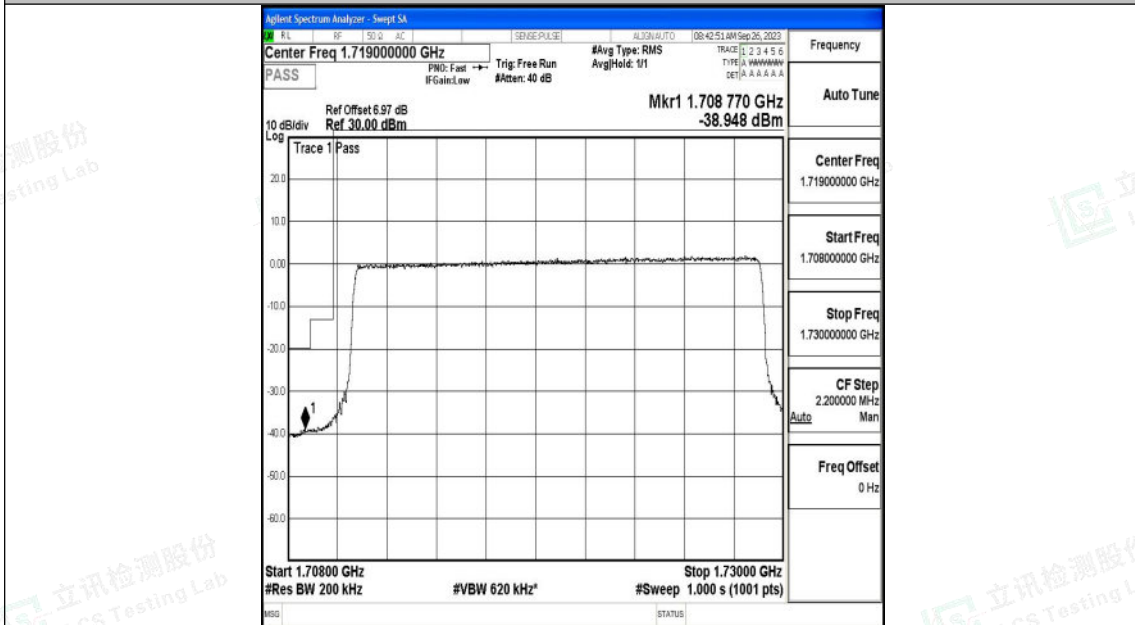
Band4\_15MHz\_16QAM\_20325\_75RB#0



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\_20MHz\_QPSK\_20050\_100RB#0



Band4\_20MHz\_16QAM\_20050\_100RB#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