



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

**Product Name: 4G low-power video camera**

**Test Model: AJ-SQ20-4G**

### Environmental Conditions

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





## B.1 Conducted Output Power Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 21.61       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 21.40       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#2            | 21.71       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#2            | 21.42       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | 21.80       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | 20.99       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#0            | 21.77       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#0            | 21.74       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#1            | 21.74       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#1            | 21.72       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#3            | 21.85       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#3            | 21.84       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 21.00       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 20.24       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 21.05       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 20.51       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#2            | 21.01       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#2            | 20.54       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#5            | 21.03       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#5            | 20.52       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#0            | 21.10       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#0            | 21.07       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#1            | 21.07       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#1            | 21.05       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#3            | 21.05       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#3            | 21.14       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 20.24       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 19.62       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 23.19       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 21.94       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#2            | 23.16       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#2            | 21.85       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | 23.15       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#5            | 21.93       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#0            | 23.16       | PASS    |



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#0  | 23.15 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 3RB#1  | 23.15 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#1  | 23.15 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 3RB#3  | 23.14 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#3  | 23.13 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0  | 22.24 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | 21.51 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#0  | 23.99 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0  | 23.15 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#8  | 24.06 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#8  | 23.22 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#14 | 24.04 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#14 | 23.22 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#0  | 23.27 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#0  | 23.26 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#4  | 23.25 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#4  | 23.25 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#7  | 23.24 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#7  | 23.30 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | 23.30 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | 22.56 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#0  | 22.98 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#0  | 21.53 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#8  | 22.97 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#8  | 21.58 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#14 | 23.00 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#14 | 22.16 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#0  | 22.09 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 8RB#0  | 22.14 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#4  | 22.15 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 8RB#4  | 22.14 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#7  | 22.14 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 8RB#7  | 22.13 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | 22.12 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | 21.22 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#0  | 24.02 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 1RB#0  | 23.36 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#8  | 24.04 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 1RB#8  | 23.31 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#14 | 24.02 | PASS |





|       |      |       |       |         |       |      |
|-------|------|-------|-------|---------|-------|------|
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14  | 23.24 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 8RB#0   | 23.25 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#0   | 23.26 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 8RB#4   | 23.26 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#4   | 23.18 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 8RB#7   | 23.18 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#7   | 23.18 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0  | 23.19 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0  | 22.53 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0   | 24.07 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0   | 22.69 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#12  | 24.07 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#12  | 22.74 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#24  | 24.15 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#24  | 22.77 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#0  | 23.26 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#0  | 23.25 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#6  | 23.24 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#6  | 23.24 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#13 | 23.33 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#13 | 23.32 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0  | 23.26 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0  | 22.54 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0   | 22.84 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0   | 22.35 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#12  | 22.82 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#12  | 22.35 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#24  | 22.88 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#24  | 22.38 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#0  | 22.12 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 12RB#0  | 22.10 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#6  | 22.10 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 12RB#6  | 22.09 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#13 | 22.13 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 12RB#13 | 22.13 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0  | 22.06 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0  | 21.19 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0   | 24.09 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#0   | 22.84 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#12  | 24.11 | PASS |





|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#12  | 22.79 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#24  | 24.02 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#24  | 22.79 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#0  | 23.29 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#0  | 23.29 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#6  | 23.29 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#6  | 23.29 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#13 | 23.26 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#13 | 23.26 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0  | 23.29 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 22.46 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 23.99 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 23.25 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#24  | 24.07 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24  | 23.34 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | 23.82 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49  | 23.03 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#0  | 23.30 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | 23.39 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#12 | 23.28 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#12 | 23.38 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#25 | 23.13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#25 | 23.14 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 23.29 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | 22.43 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 23.09 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 22.25 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#24  | 23.00 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24  | 22.11 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#49  | 23.19 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49  | 22.26 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#0  | 22.16 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | 22.21 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#12 | 22.21 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#12 | 22.13 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#25 | 22.30 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#25 | 22.31 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 22.21 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 21.39 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 23.74 | PASS |







|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 23.60 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#24  | 23.97 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24  | 23.82 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | 23.94 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49  | 23.73 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#0  | 23.19 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | 23.19 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#12 | 23.19 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#12 | 23.20 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#25 | 23.33 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#25 | 23.25 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 23.28 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 22.57 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 24.02 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 23.29 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#38  | 23.95 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38  | 23.23 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | 23.31 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | 22.56 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#0  | 23.15 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#0  | 23.15 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#18 | 23.14 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#18 | 23.14 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#37 | 23.14 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#37 | 23.13 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 23.13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 22.26 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 22.85 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 22.26 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#38  | 22.57 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38  | 22.00 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#74  | 22.97 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74  | 22.37 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#0  | 22.30 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#0  | 22.28 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#18 | 22.28 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#18 | 22.27 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#37 | 22.27 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#37 | 22.26 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 22.26 | PASS |





|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 21.47 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 23.32 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 22.98 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#38  | 23.89 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38  | 23.56 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | 23.98 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | 23.28 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#0  | 23.16 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#0  | 23.14 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#18 | 23.14 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#18 | 23.15 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#37 | 23.15 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#37 | 23.15 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 23.15 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 22.35 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 24.41 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 23.27 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#49  | 24.09 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49  | 22.98 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | 23.29 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | 22.16 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#0  | 23.24 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#0  | 23.25 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#25 | 23.25 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#25 | 23.25 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#50 | 22.63 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#50 | 22.55 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 23.00 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 22.12 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 23.50 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 23.21 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#49  | 22.98 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49  | 22.72 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#99  | 23.60 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99  | 23.25 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#0  | 22.29 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#0  | 22.32 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#25 | 22.32 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#25 | 22.31 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#50 | 22.53 | PASS |





|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 20MHz | 16QAM | 20175 | 50RB#50 | 22.47 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 22.40 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 21.69 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 23.17 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 21.87 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#49  | 23.92 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#49  | 22.66 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | 24.17 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | 23.30 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#0  | 22.79 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#0  | 22.77 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#25 | 22.77 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#25 | 22.76 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#50 | 23.33 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#50 | 23.28 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 23.05 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 22.20 | PASS |







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

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 3.40       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 4.04       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 4.02       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 4.78       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 3.99       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 4.62       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 4.57       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 5.33       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 3.37       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 4.28       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 4.12       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 4.76       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 3.62       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | 4.32       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 4.69       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 5.35       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#0            | 4.36       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 1RB#0            | 5.09       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 5.13       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 5.86       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | 3.49       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#0            | 4.12       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 4.58       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 5.26       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#0            | 3.46       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#0            | 4.12       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.62       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 5.24       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 1RB#0            | 4.42       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 1RB#0            | 5.15       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.99       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 5.64       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#0            | 3.40       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 1RB#0            | 3.91       | 13        | PASS    |



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



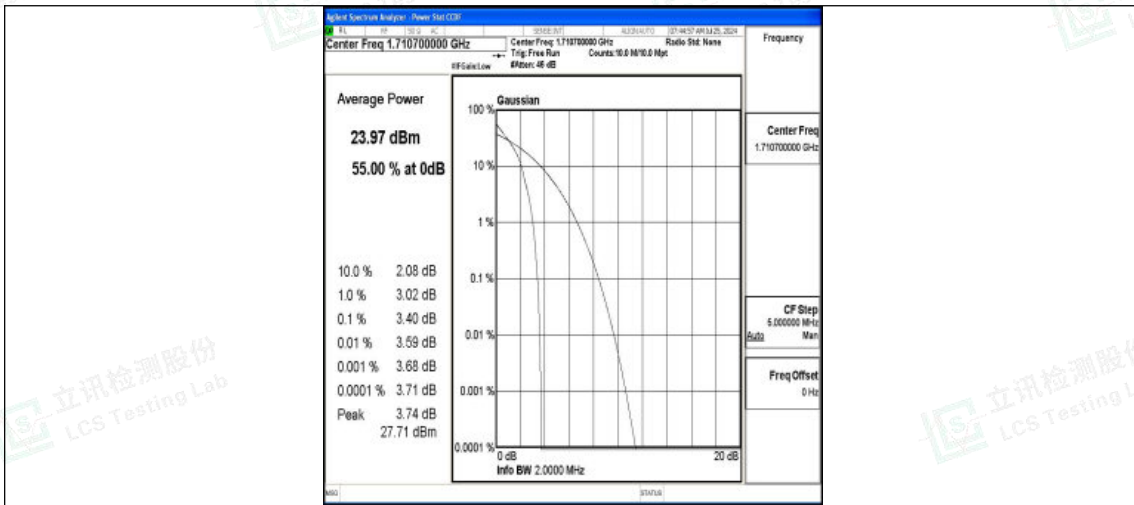
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| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 5.18 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 3.41 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 4.16 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 4.80 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | 5.47 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 4.41 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 5.24 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 5.06 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 5.75 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 2.87 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 3.81 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 4.50 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 5.16 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 5.84 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 5.27 | 13 | PASS |
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| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 5.63 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 5.46 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 5.79 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 5.04 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 5.78 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 5.65 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 5.84 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 4.57 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 5.35 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 3.34 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 4.39 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 4.84 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 5.55 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 4.11 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 5.00 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 4.98 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 5.67 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 3.40 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 4.08 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 4.42 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 5.03 | 13 | PASS |



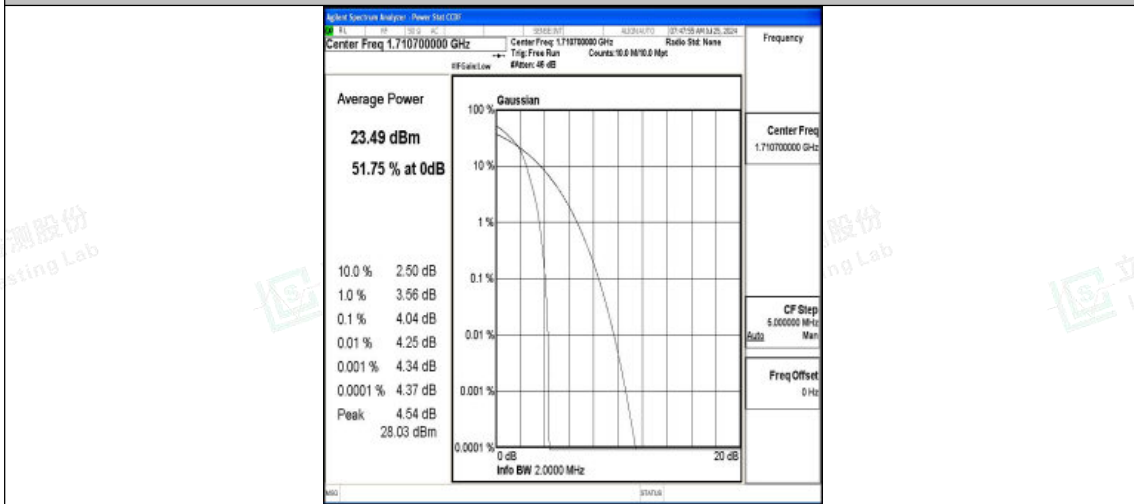
Shenzhen LCS Compliance Testing Laboratory Ltd.  
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
 Scan code to check authenticity



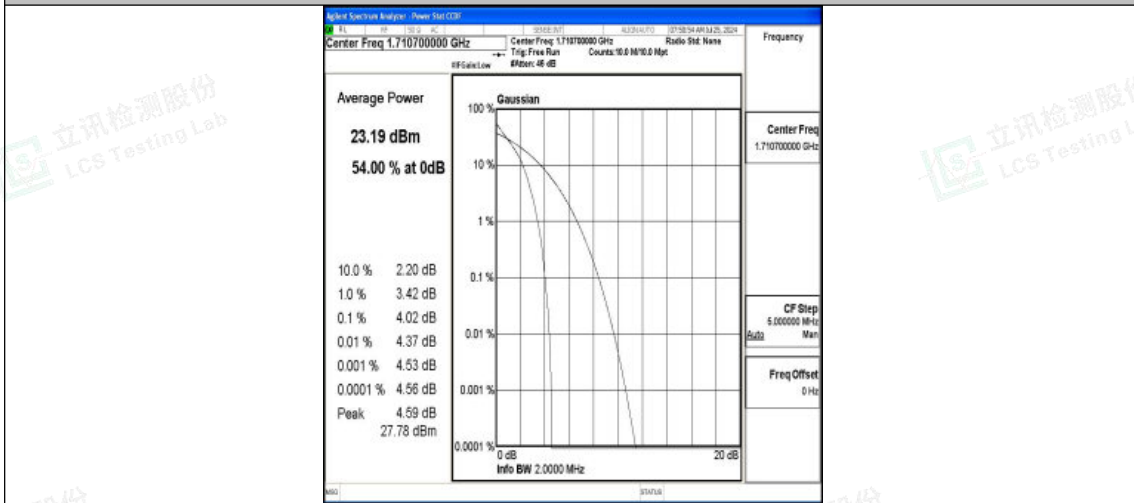
### Test Graphs



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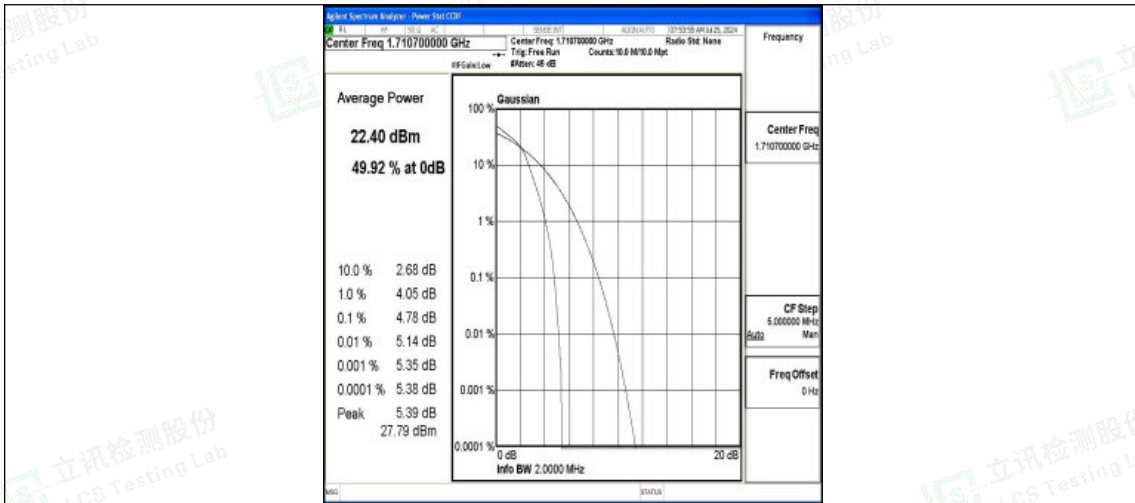


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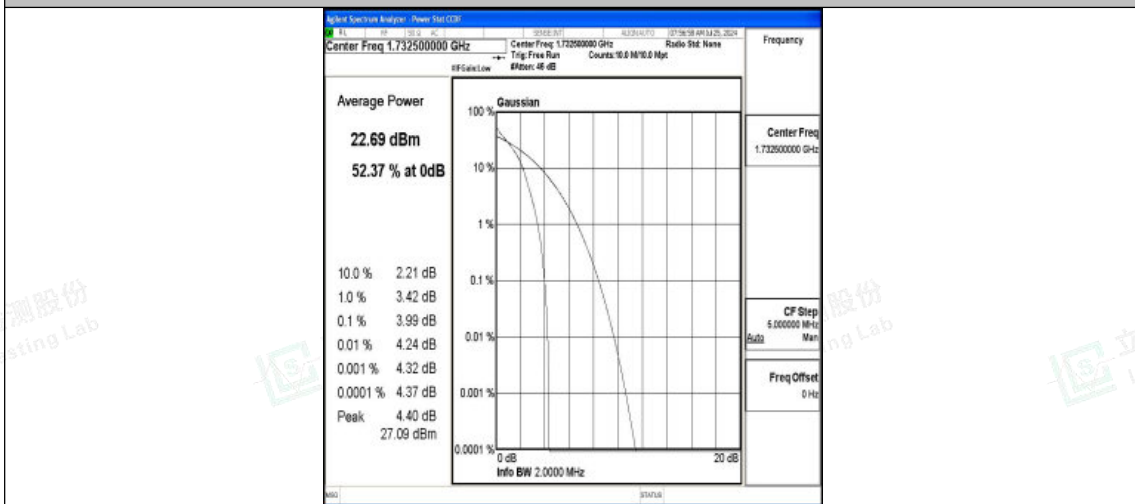


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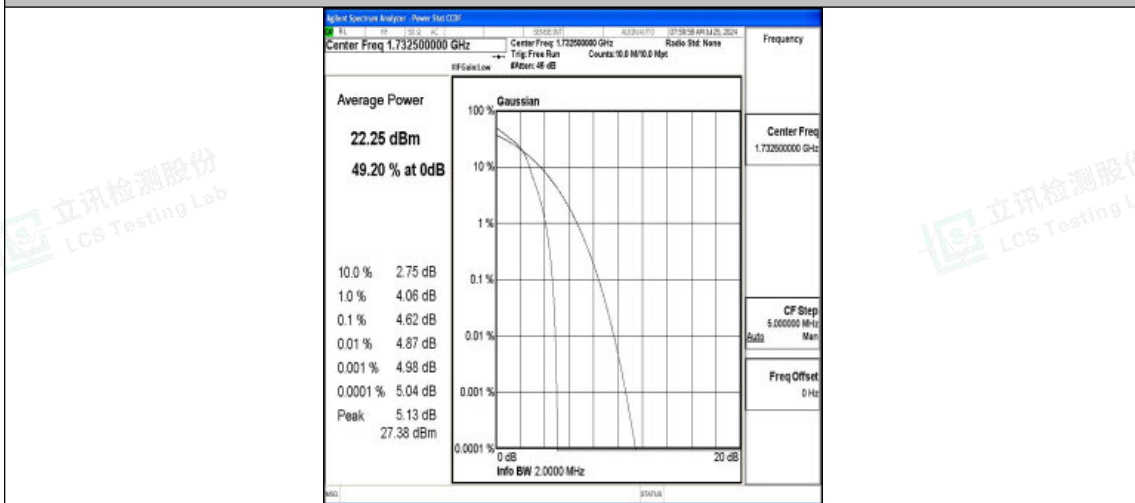




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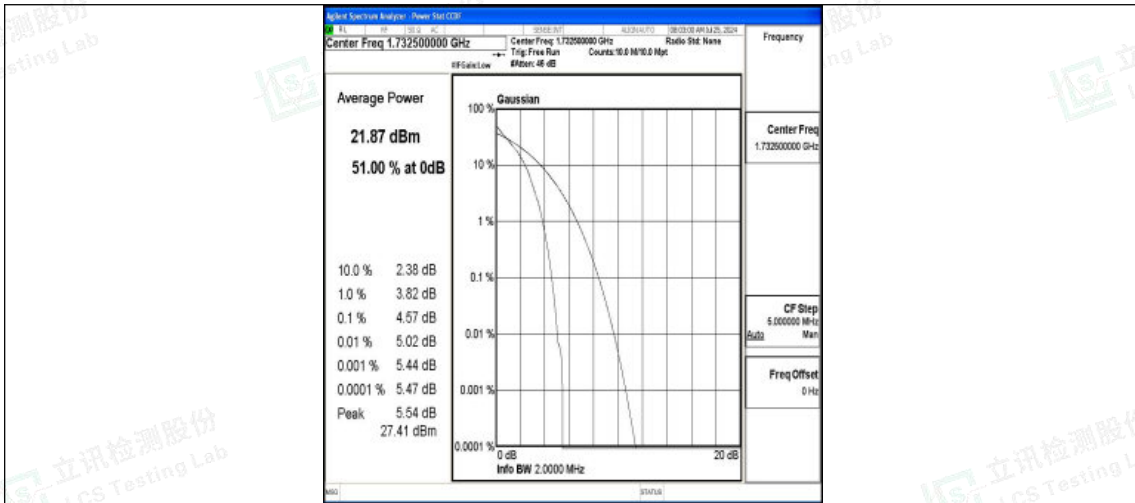


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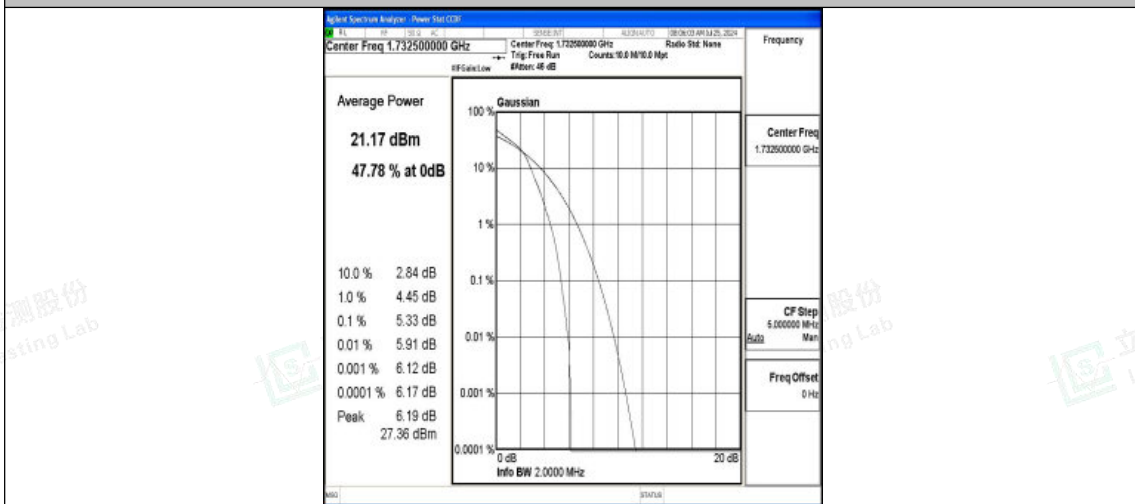


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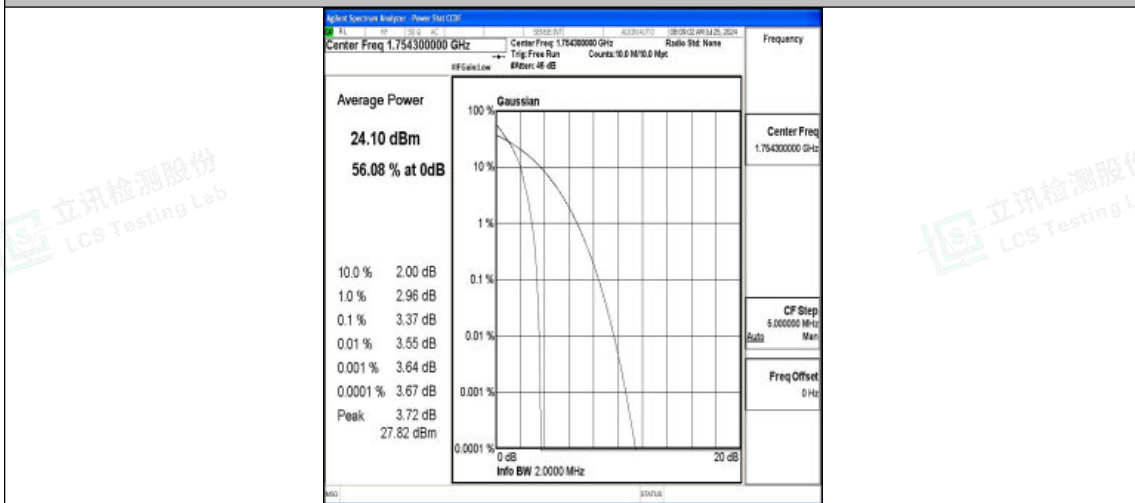




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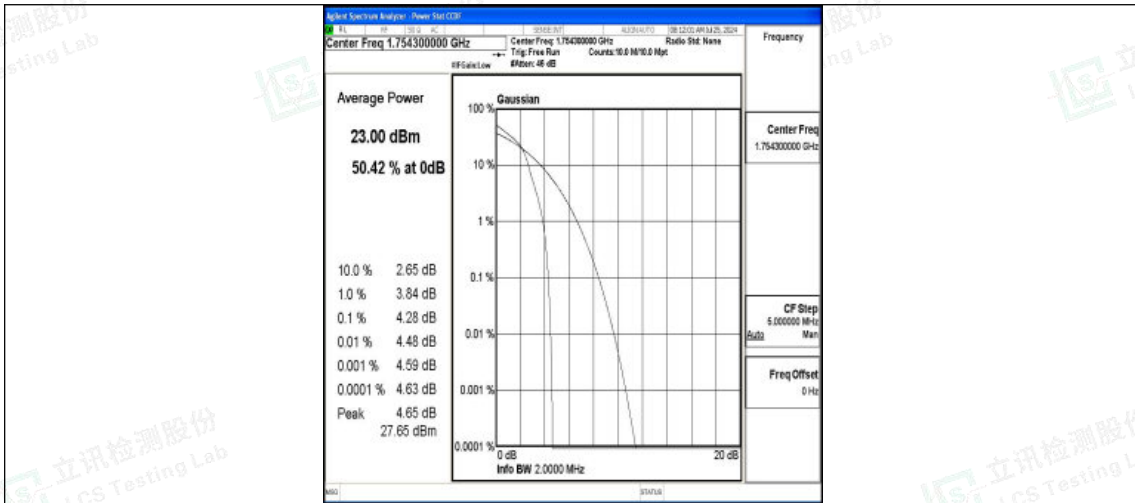
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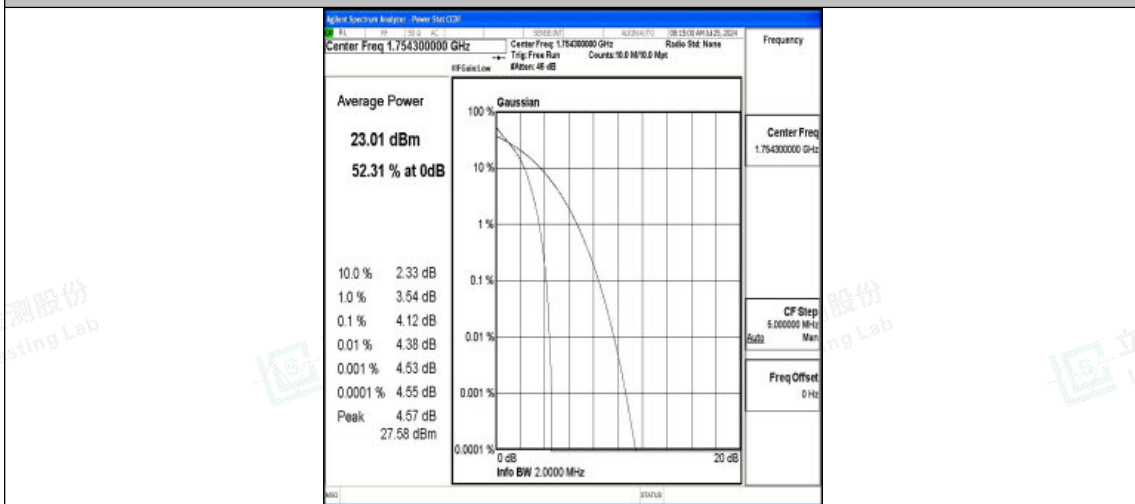
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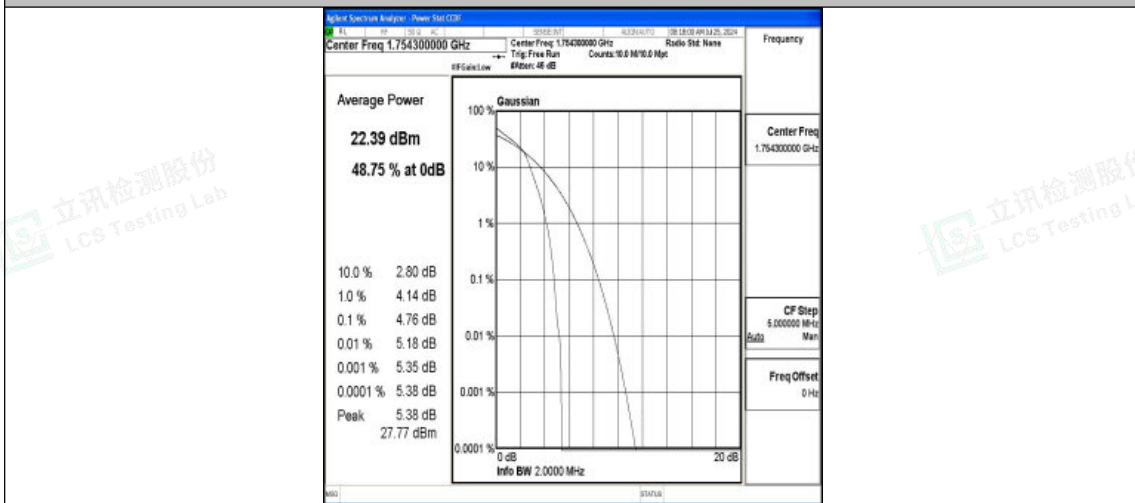




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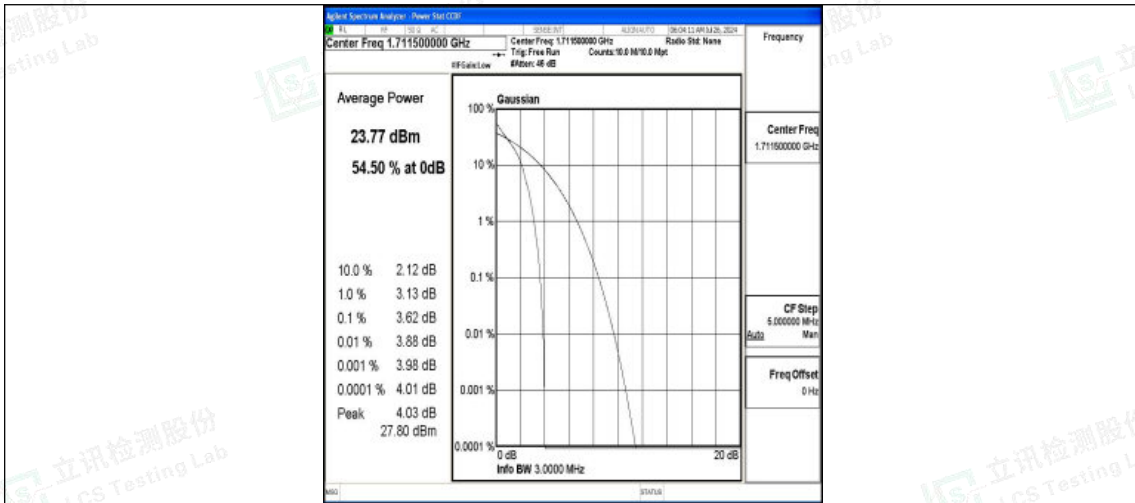


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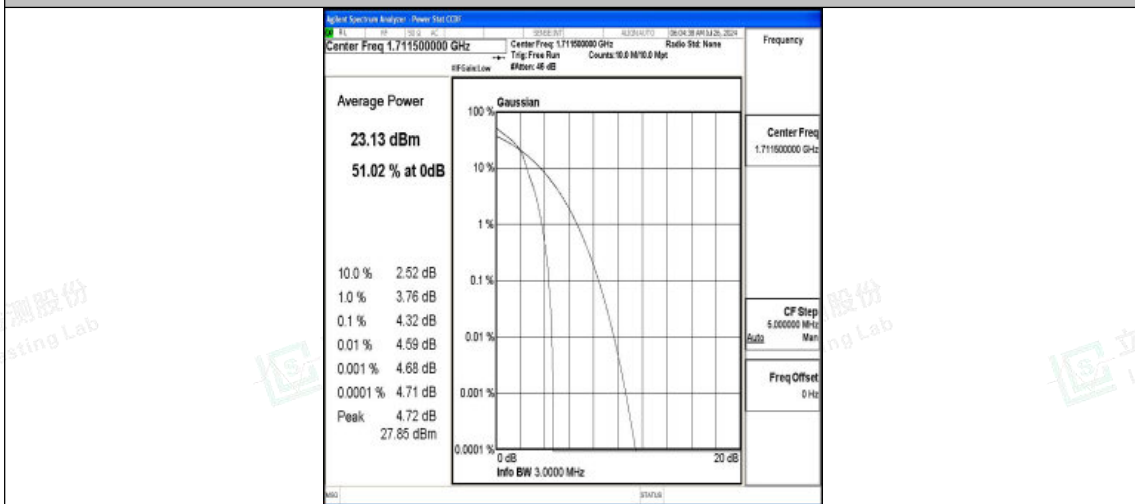


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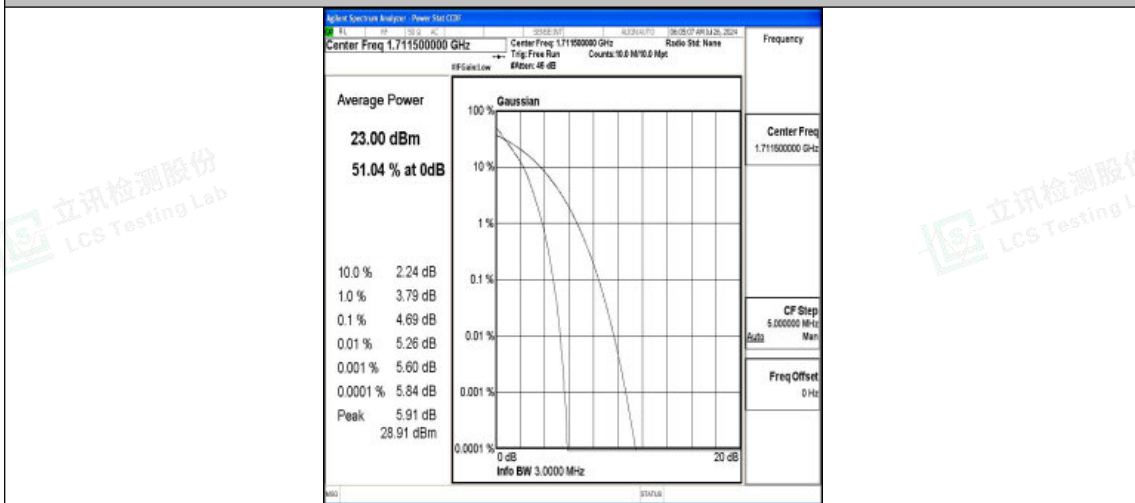




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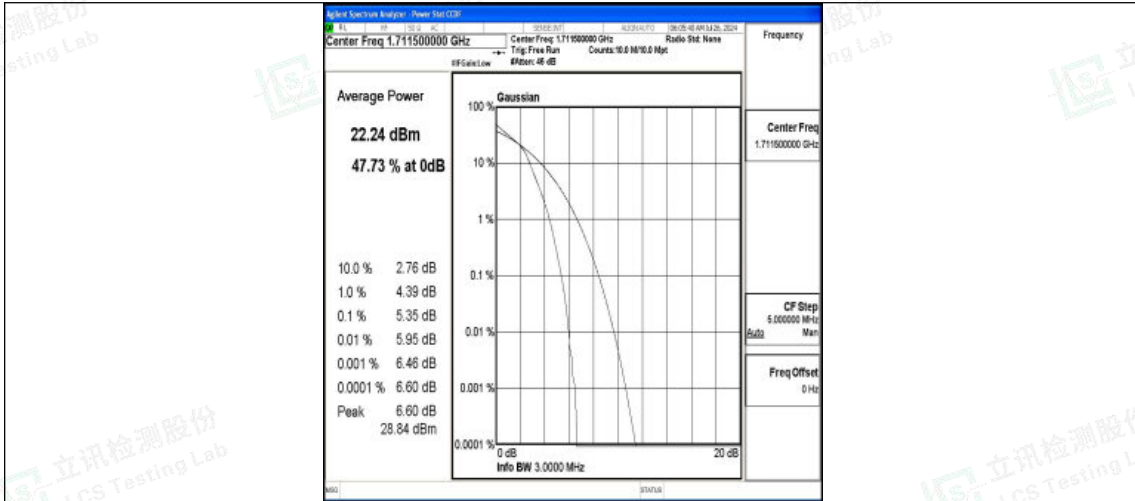


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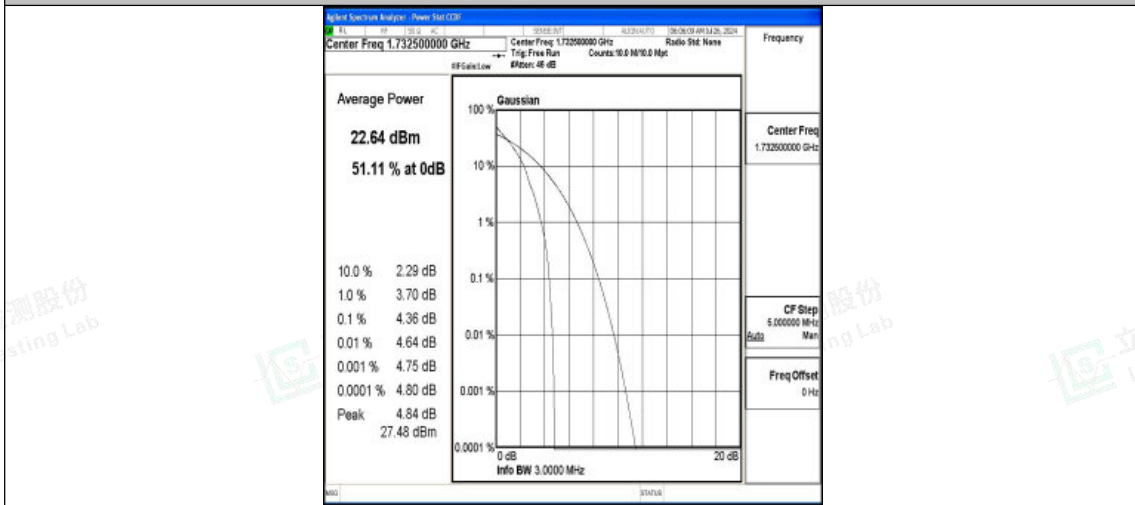


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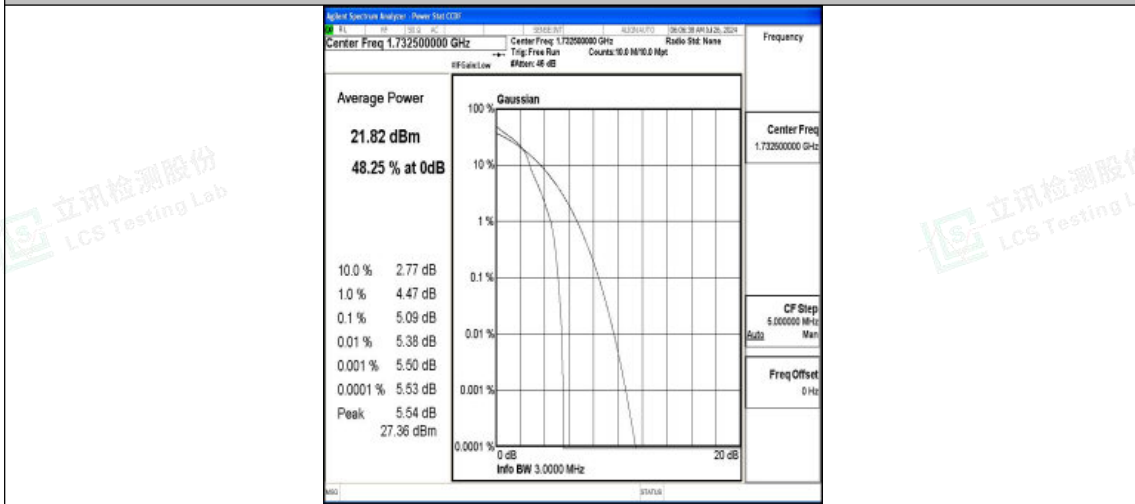




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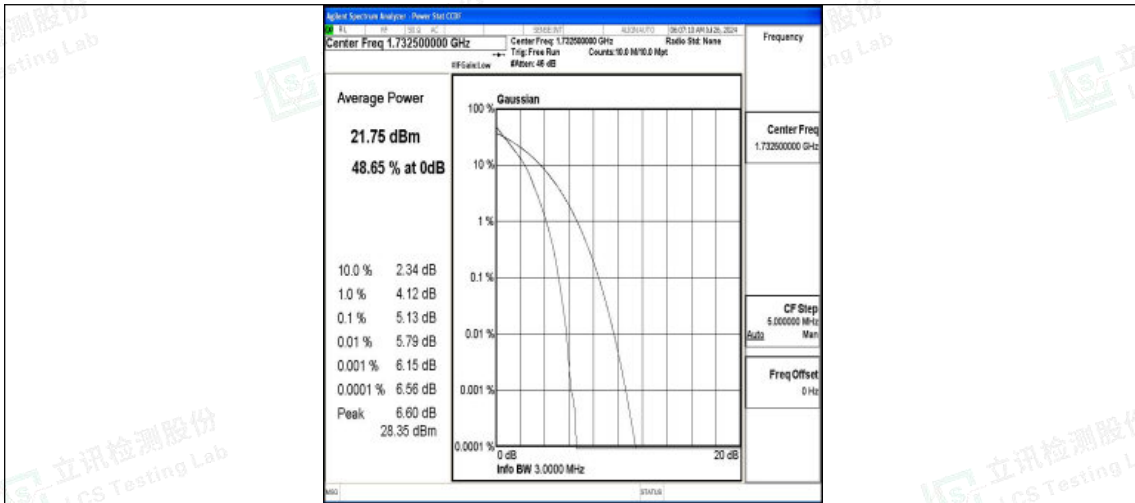


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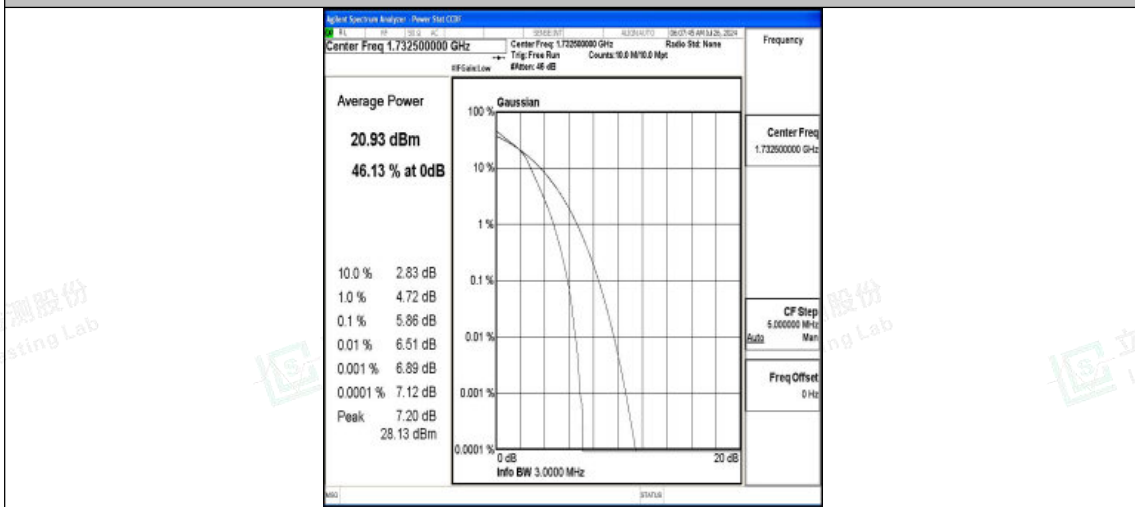


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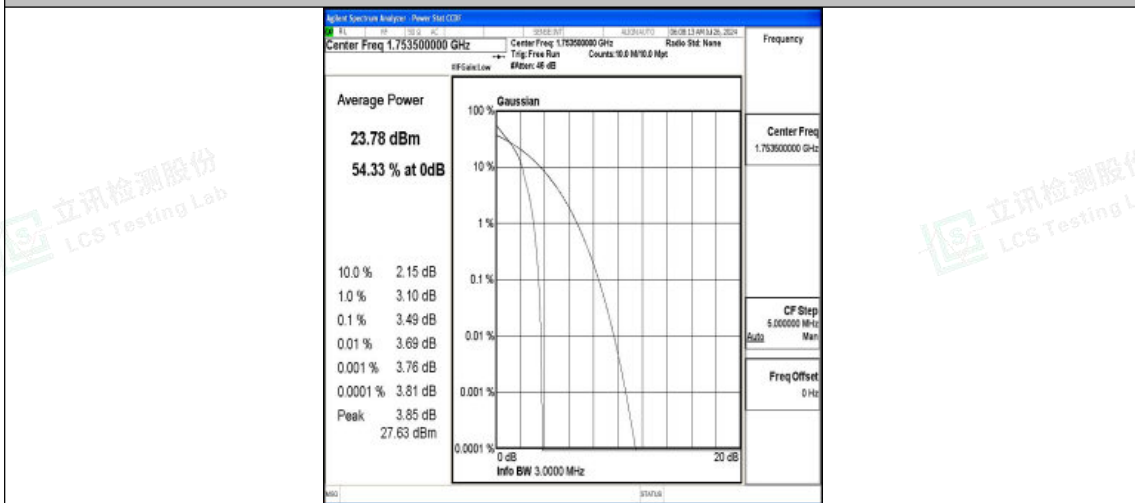




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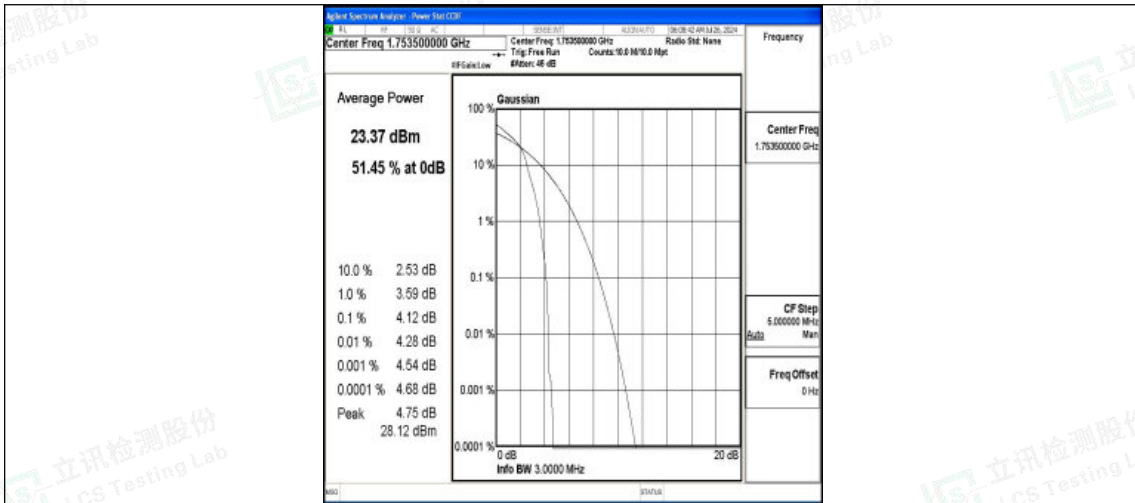


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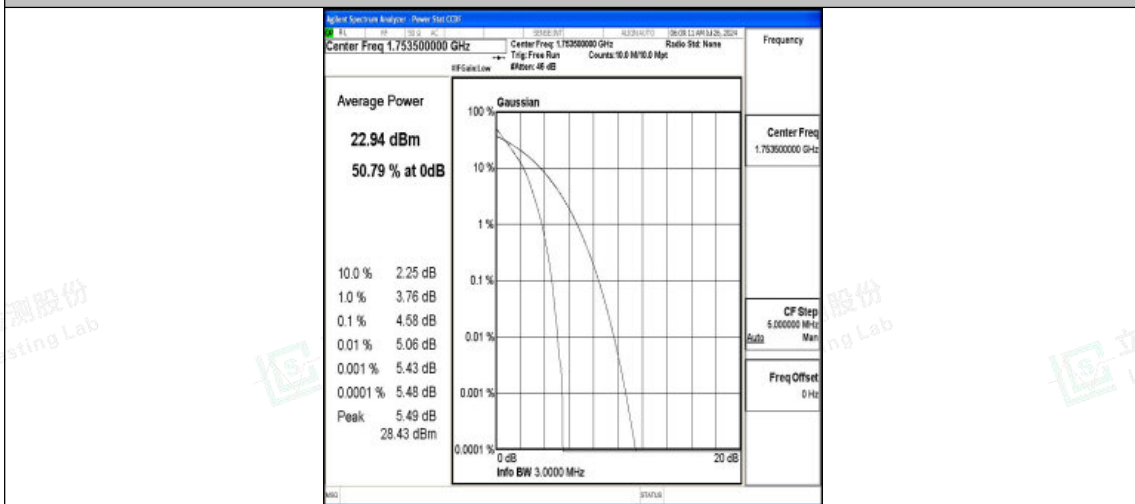


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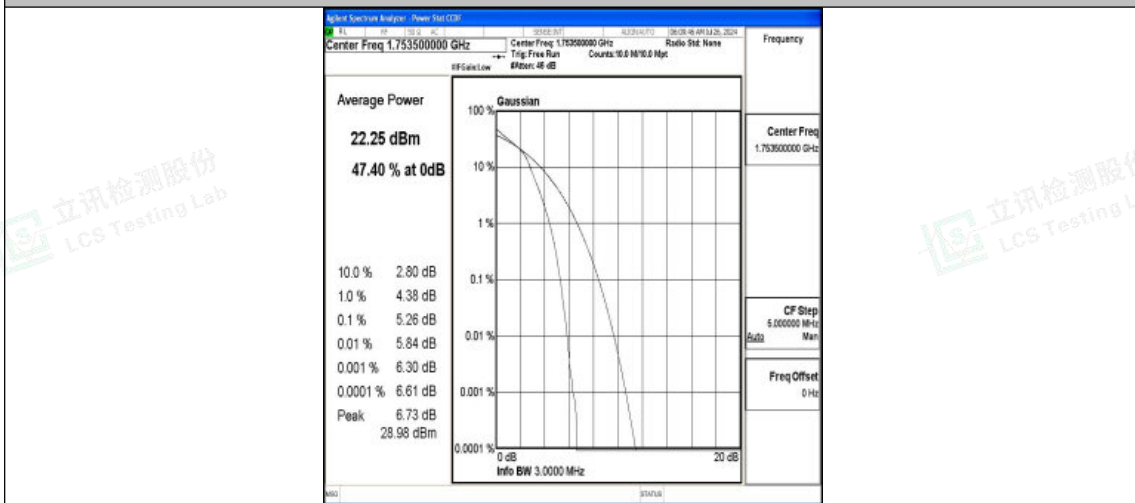




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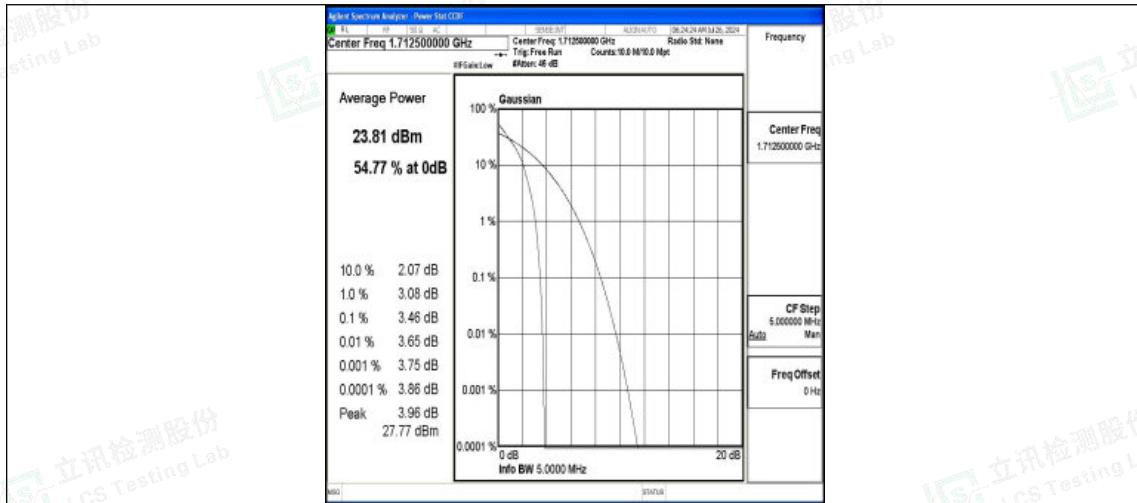
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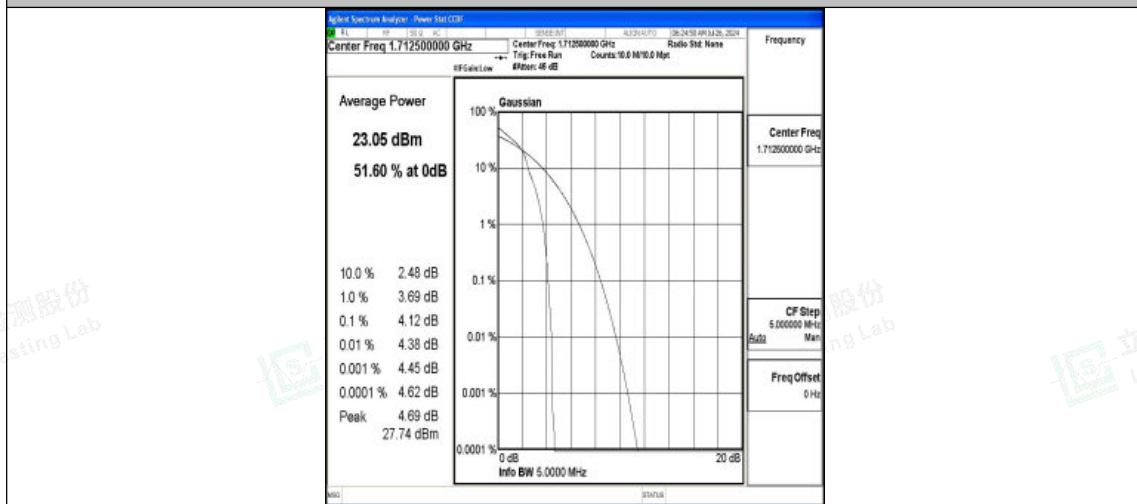
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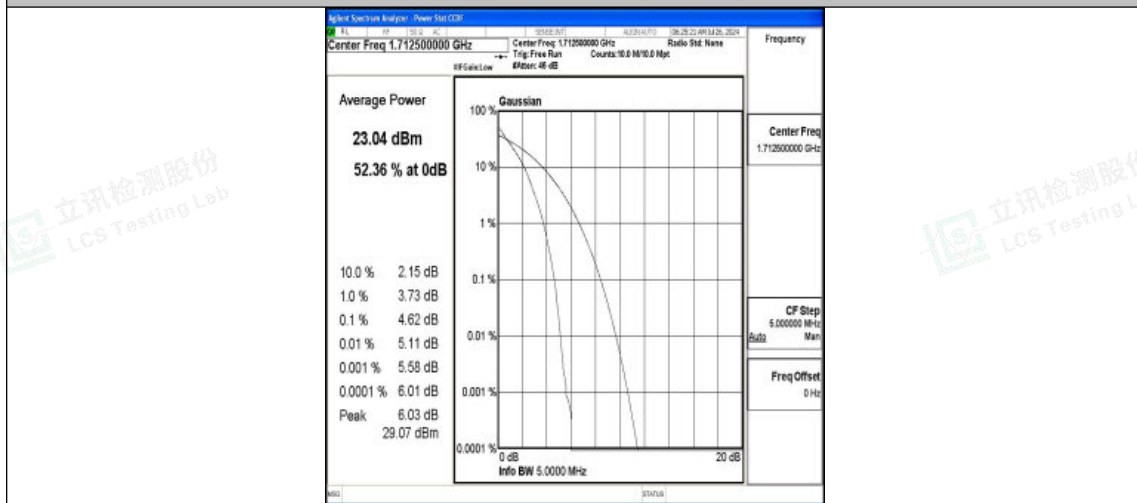




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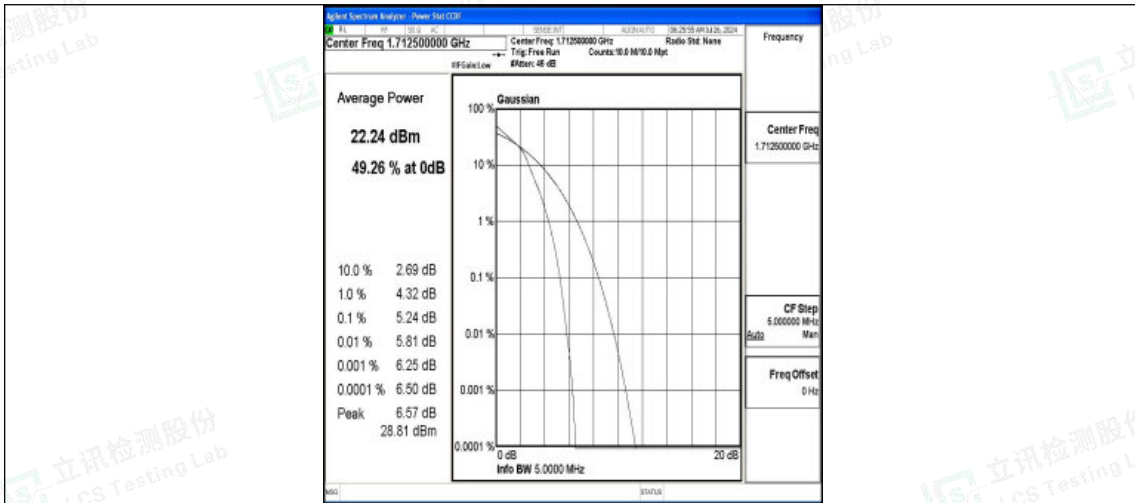


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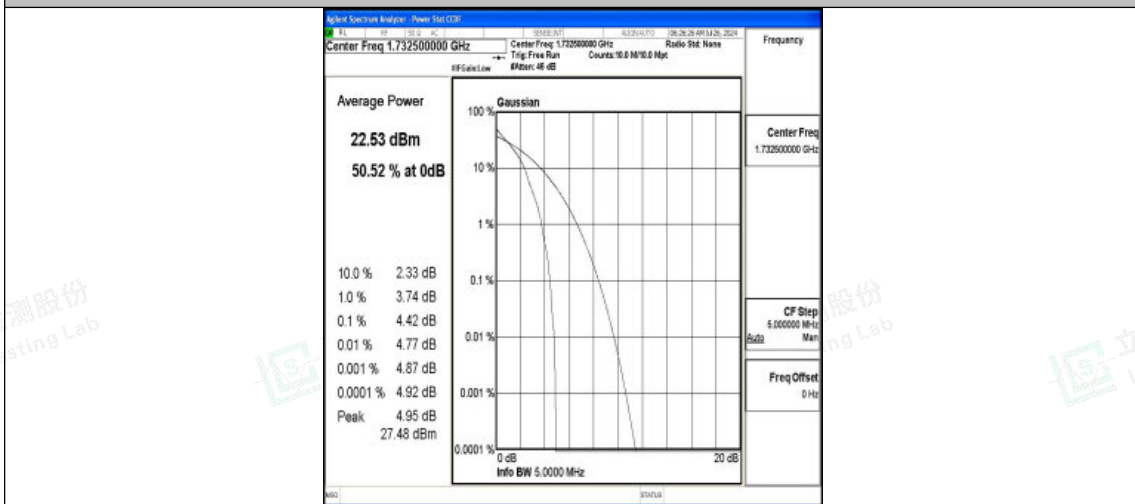


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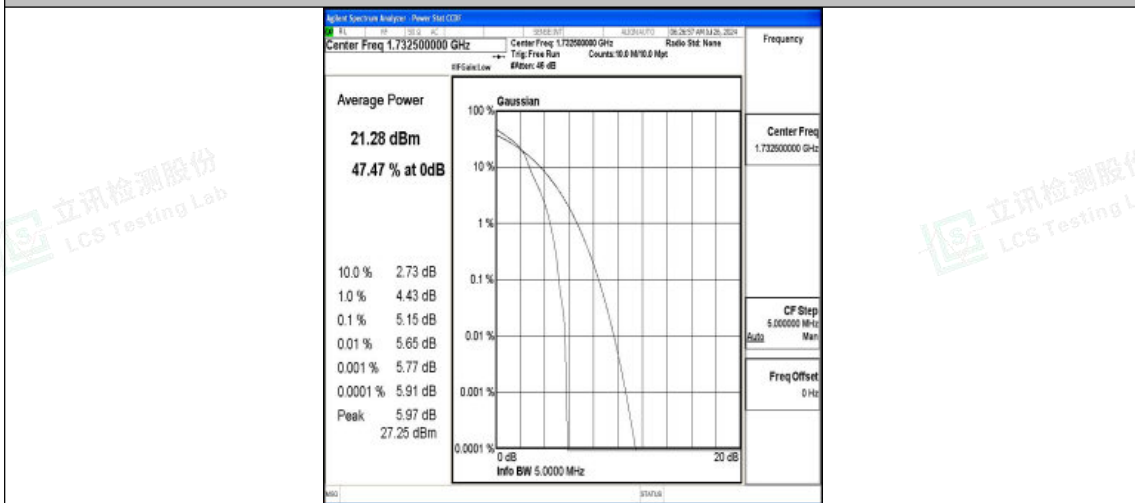




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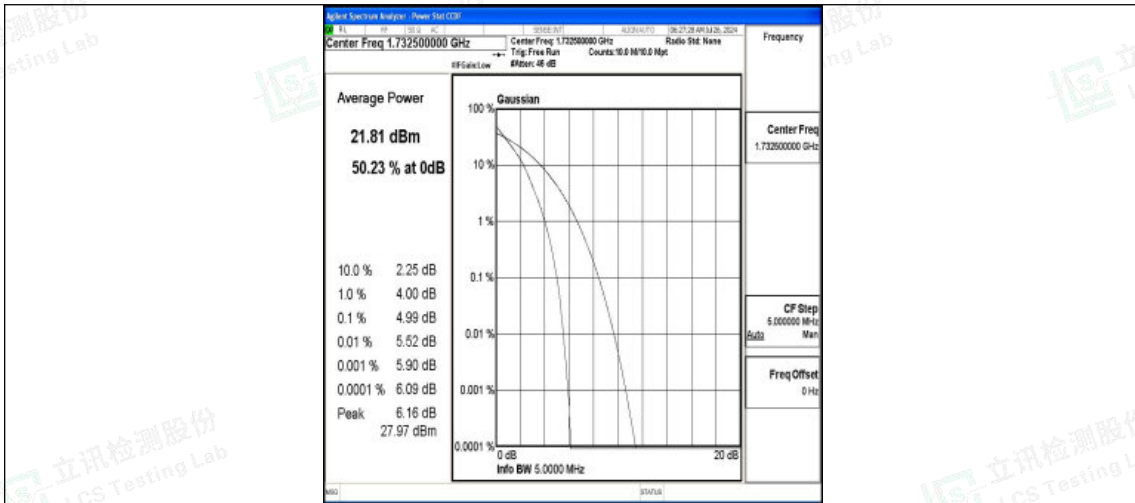


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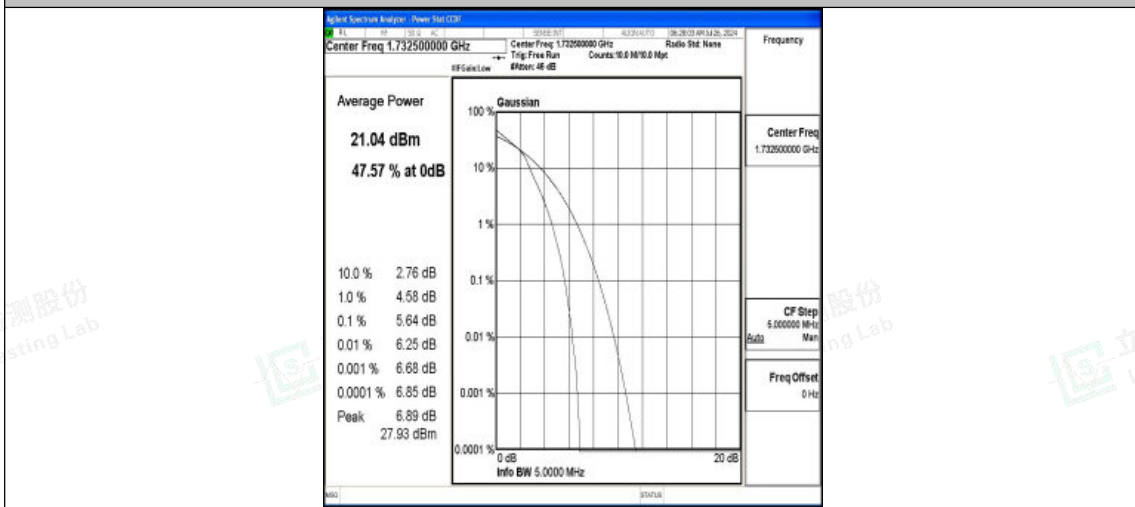


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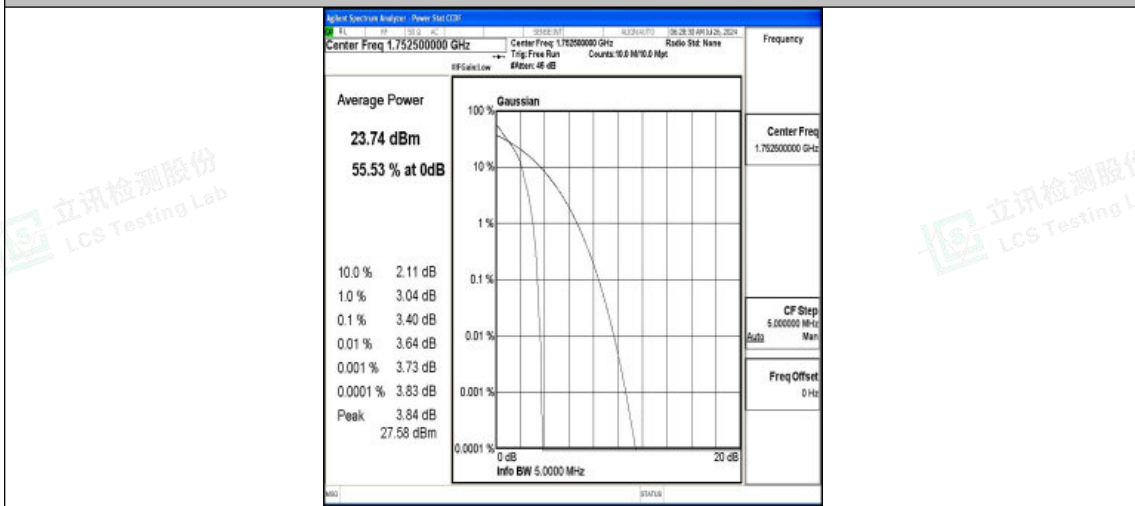




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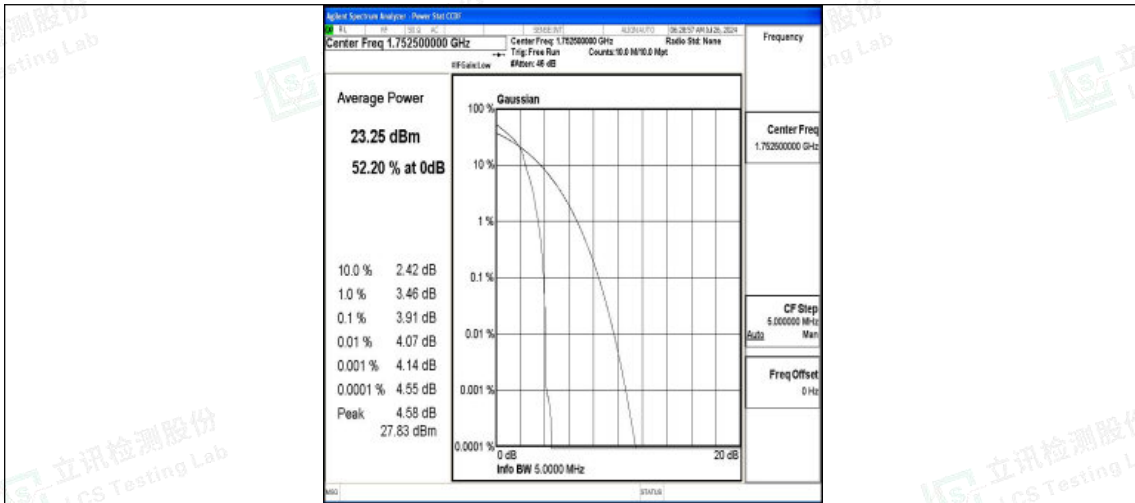


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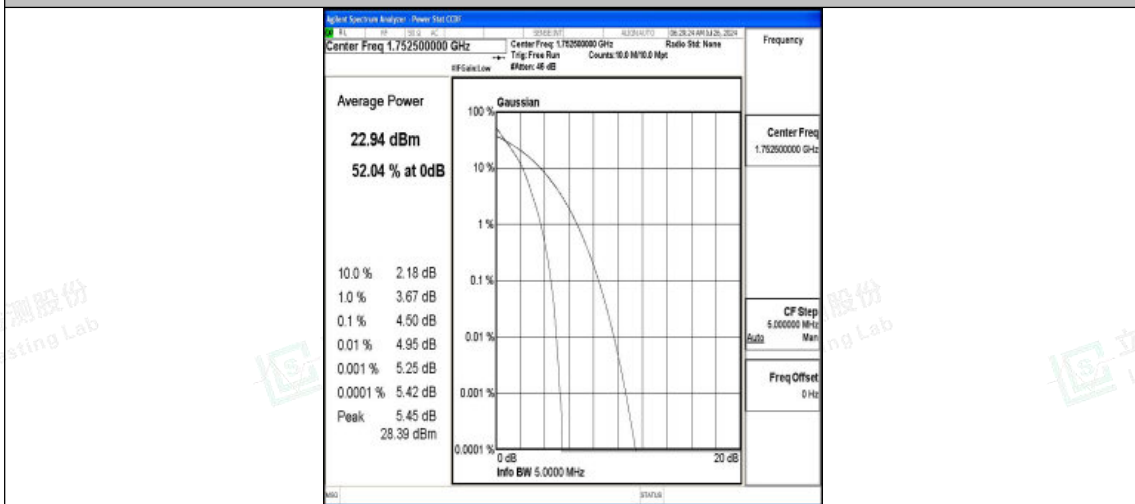


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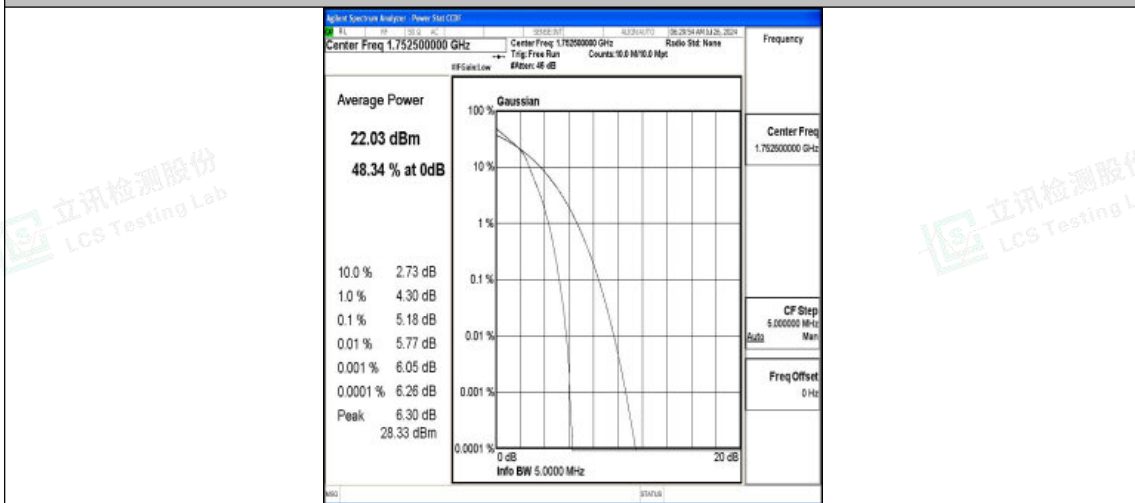




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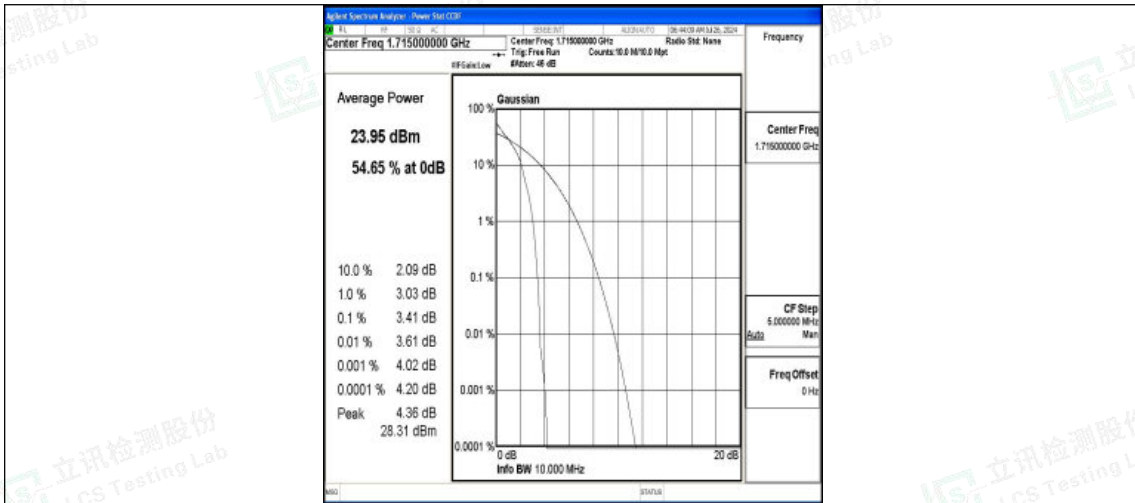


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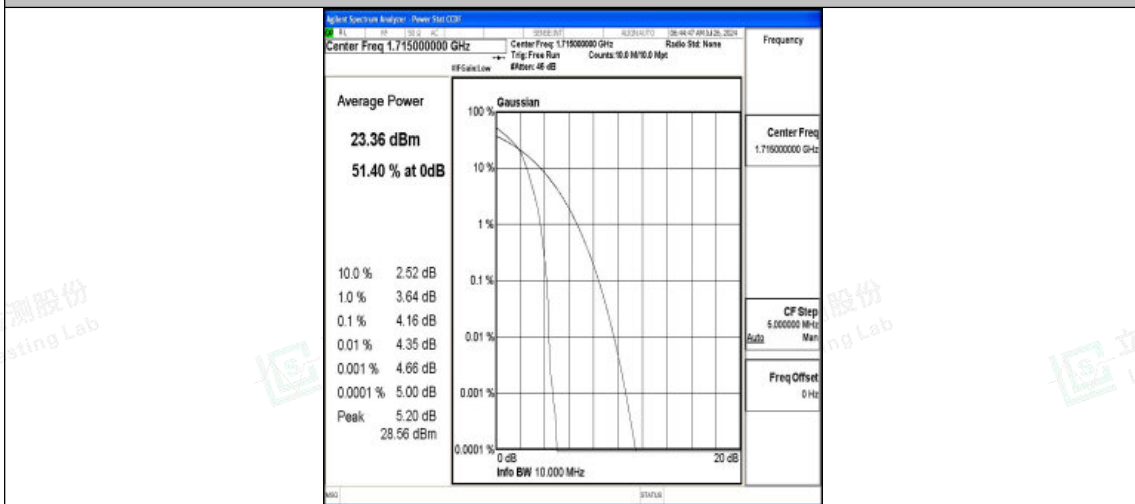


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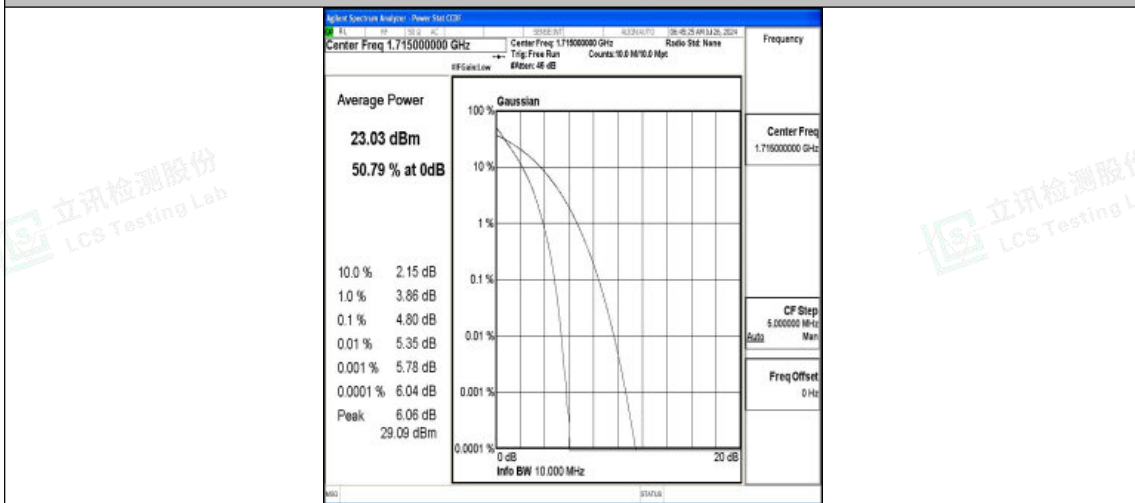




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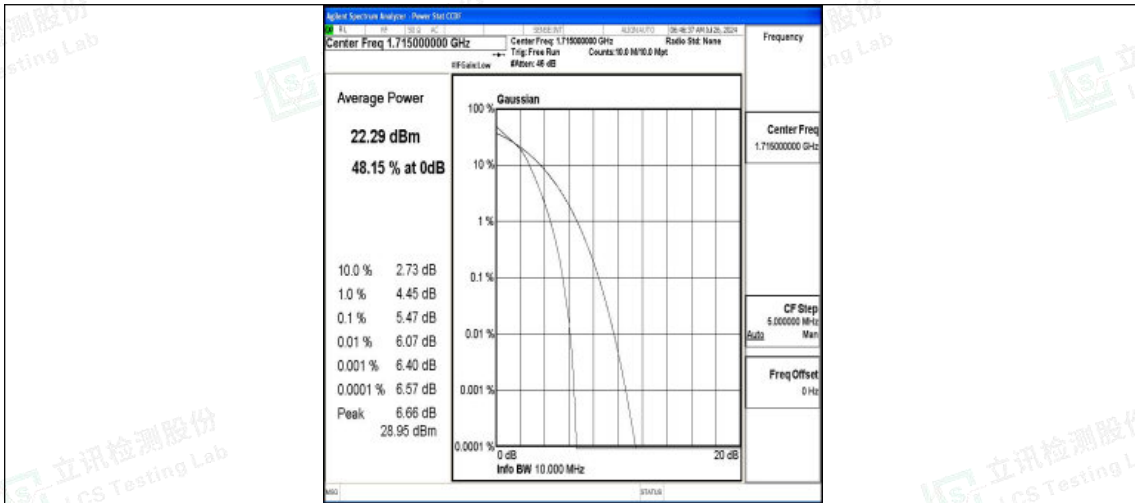
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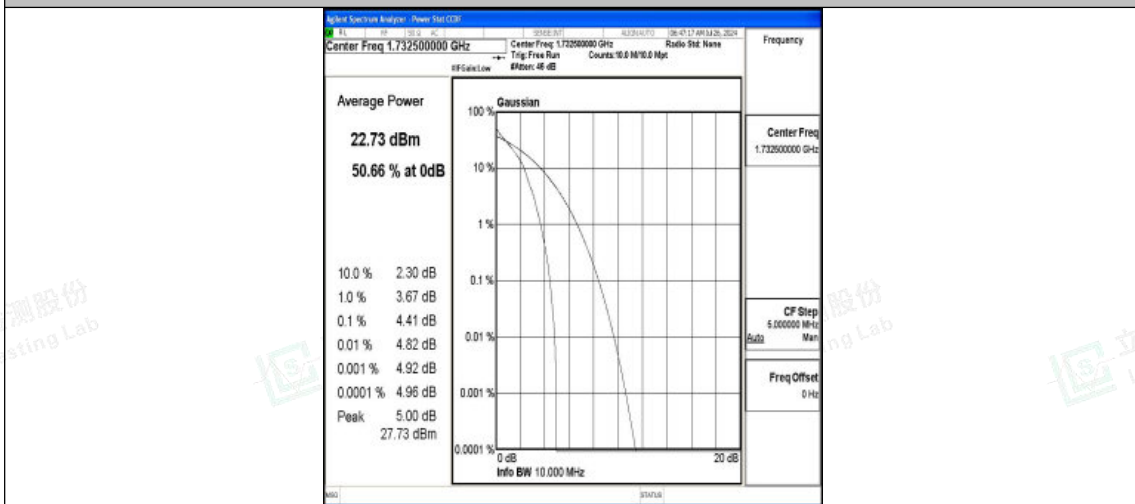
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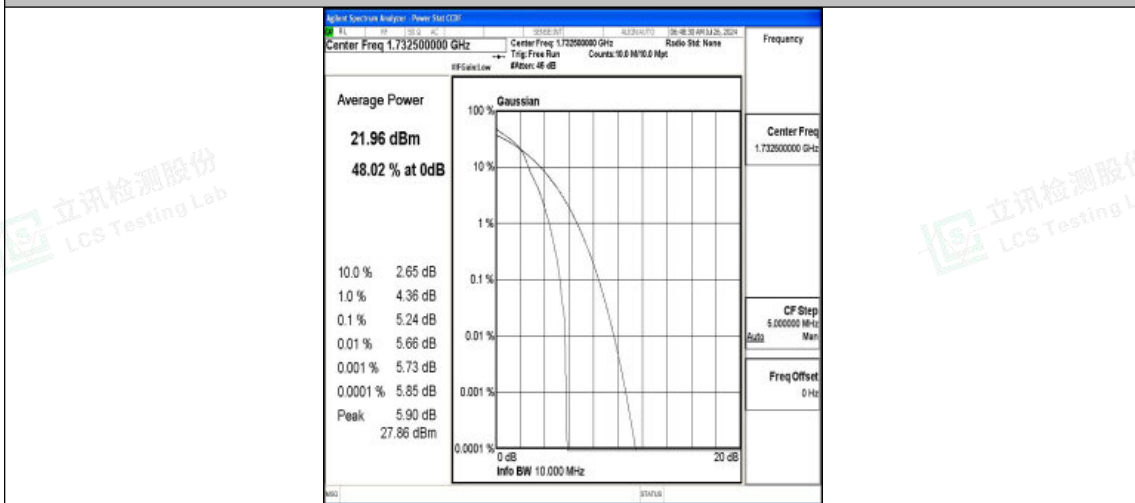




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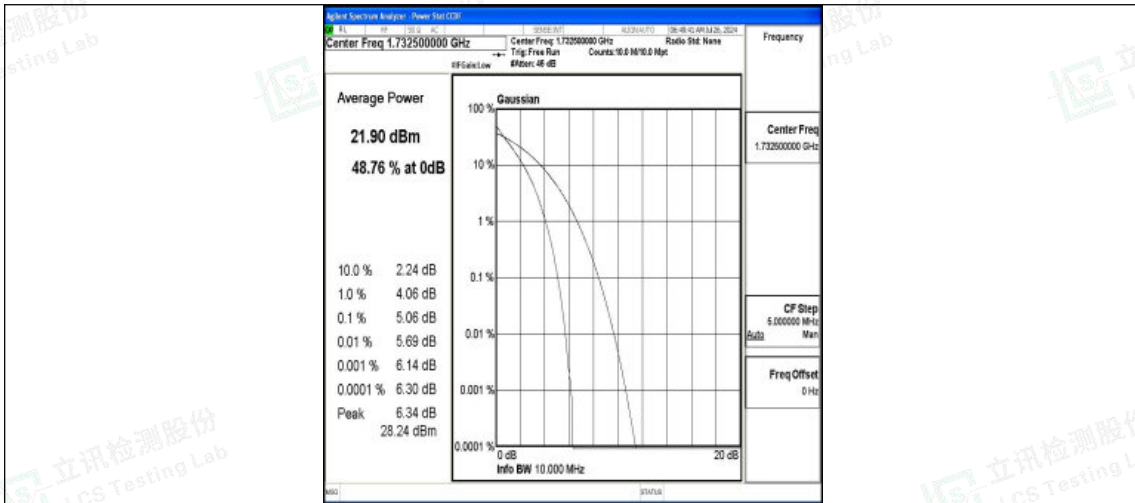


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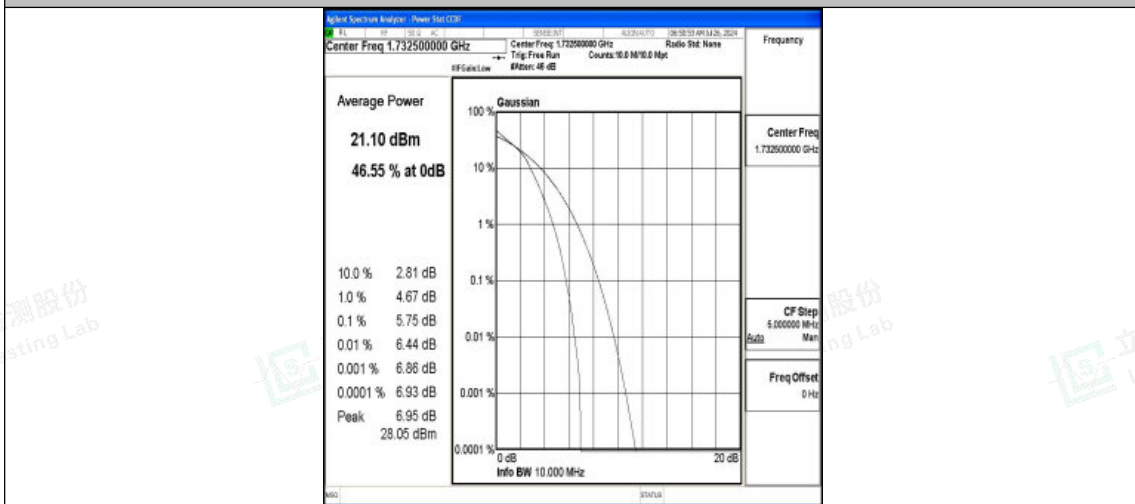


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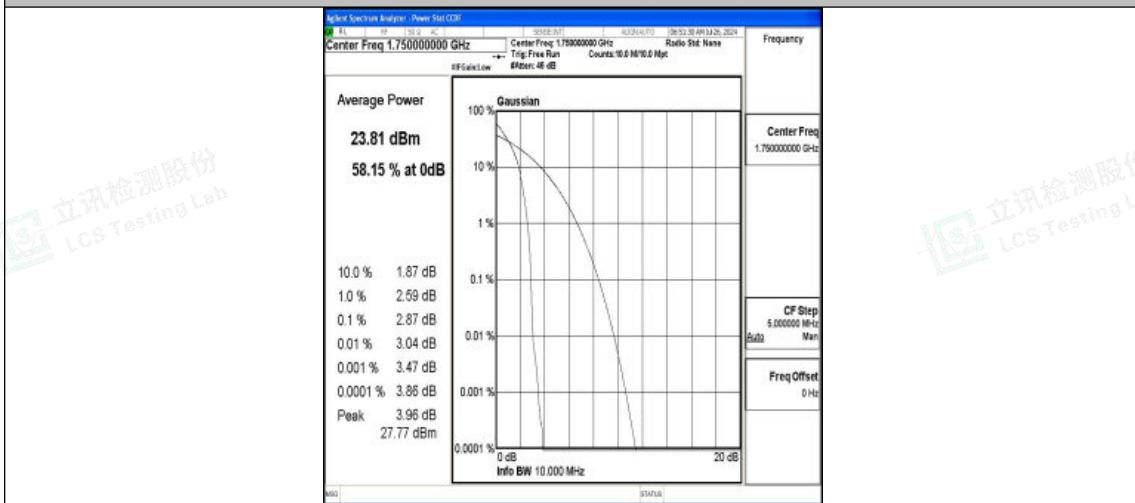




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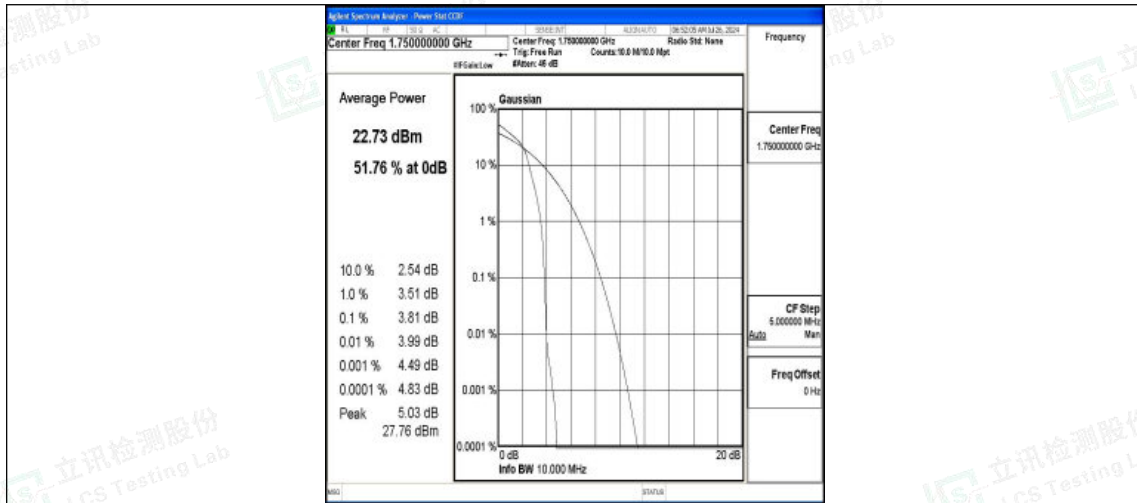


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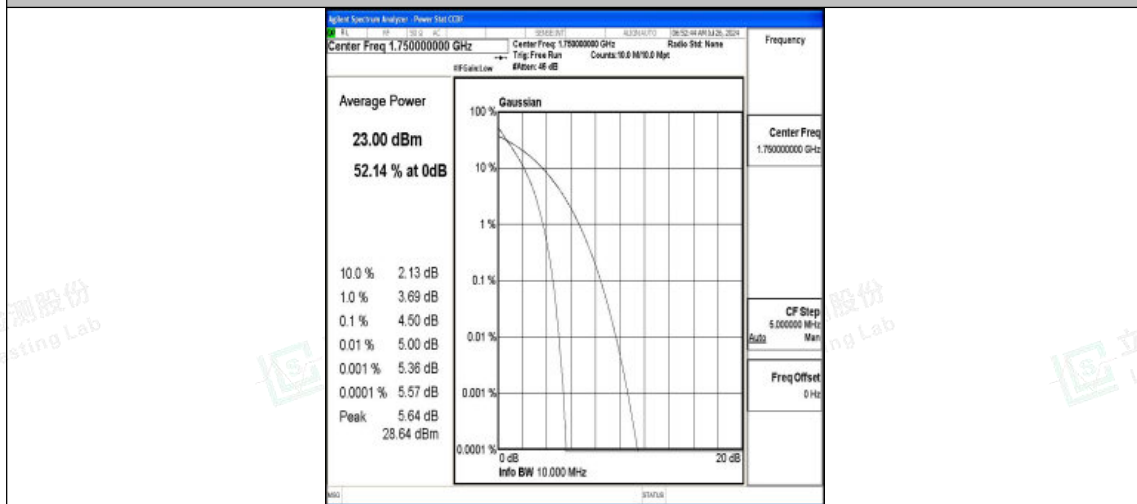


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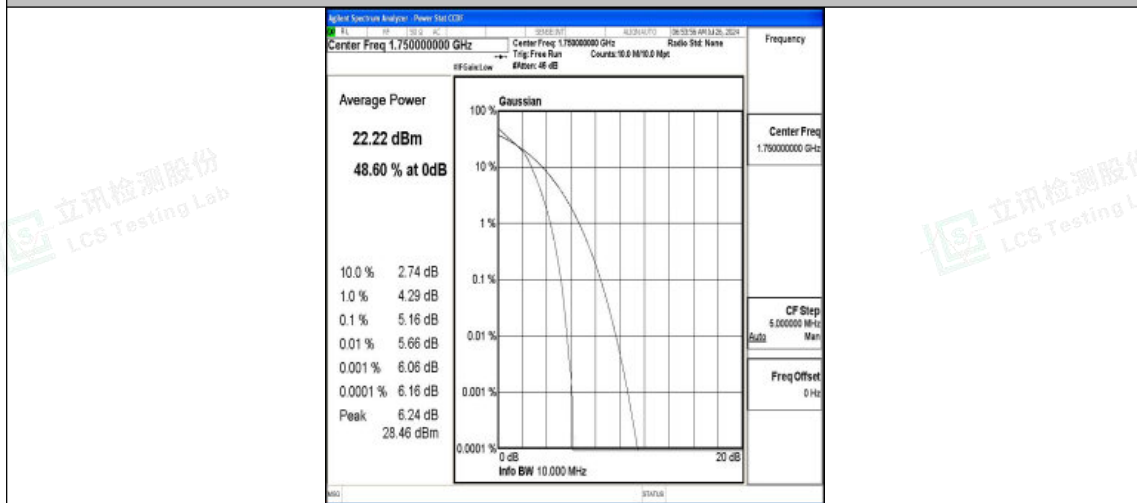




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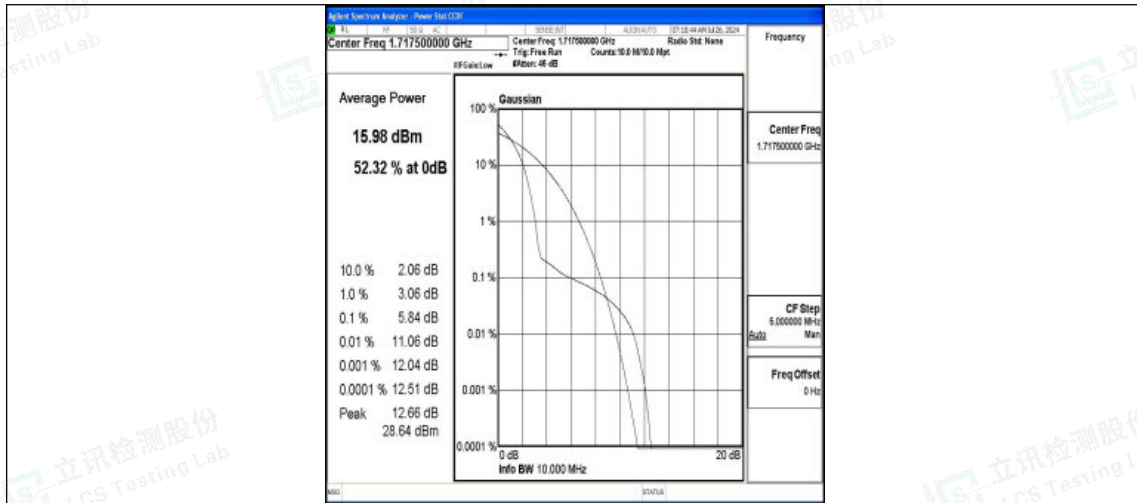


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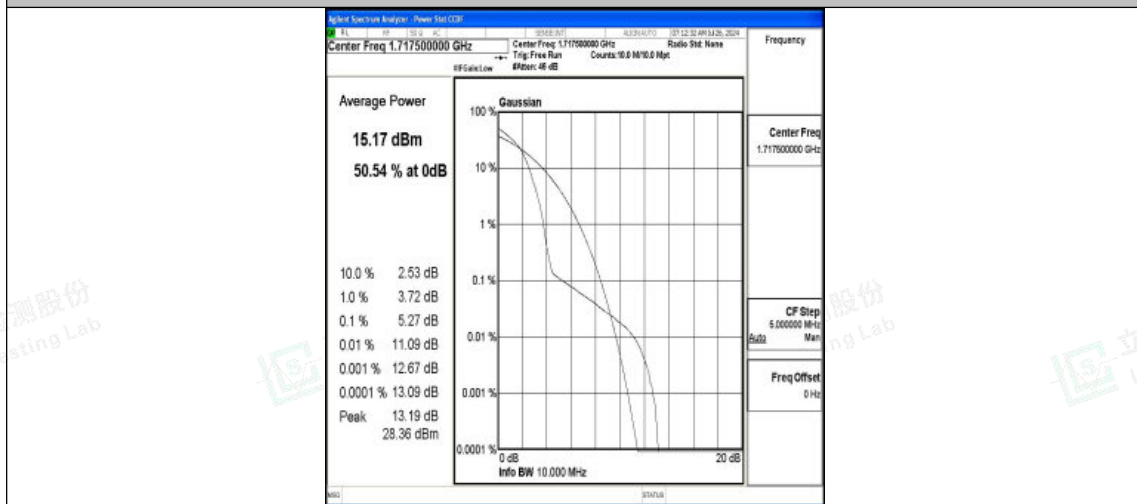


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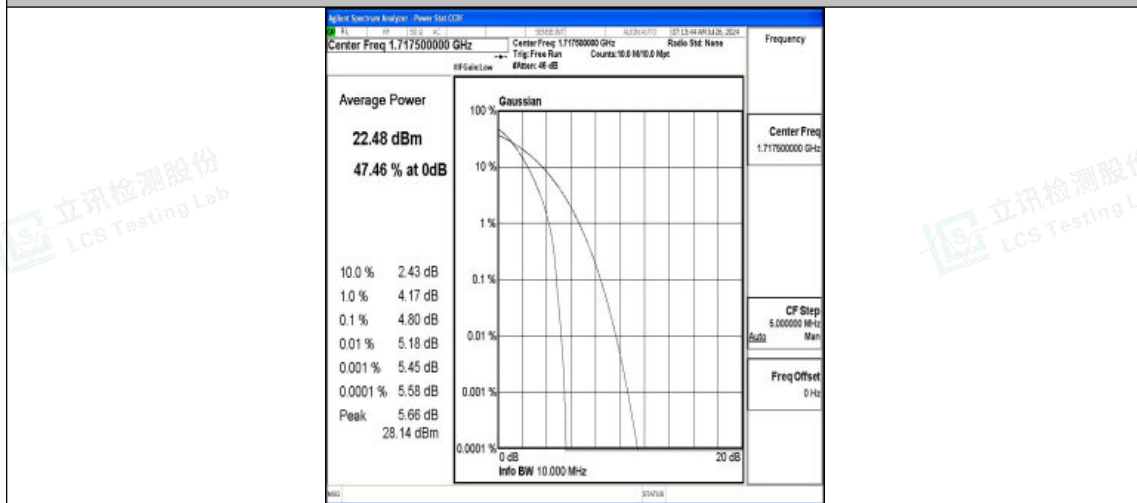




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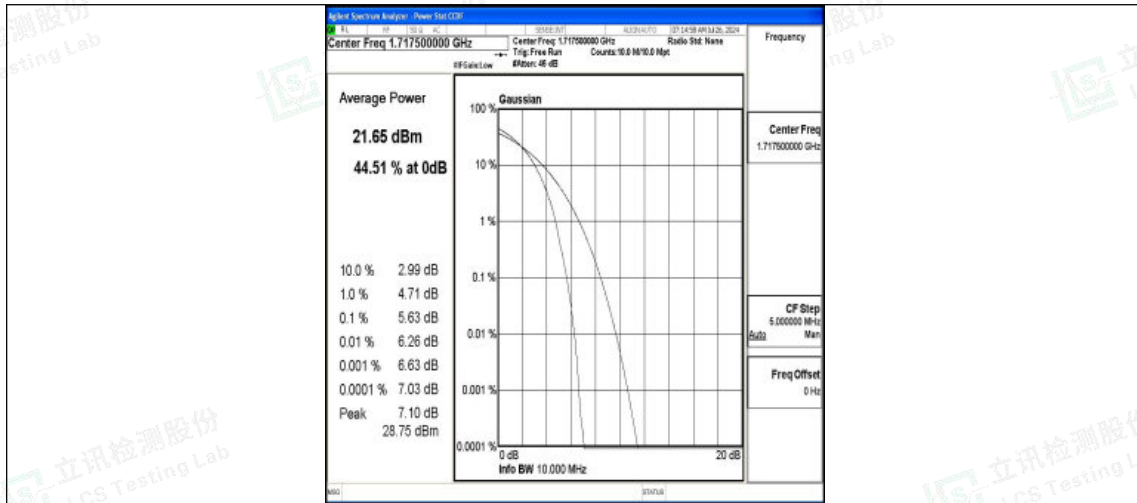


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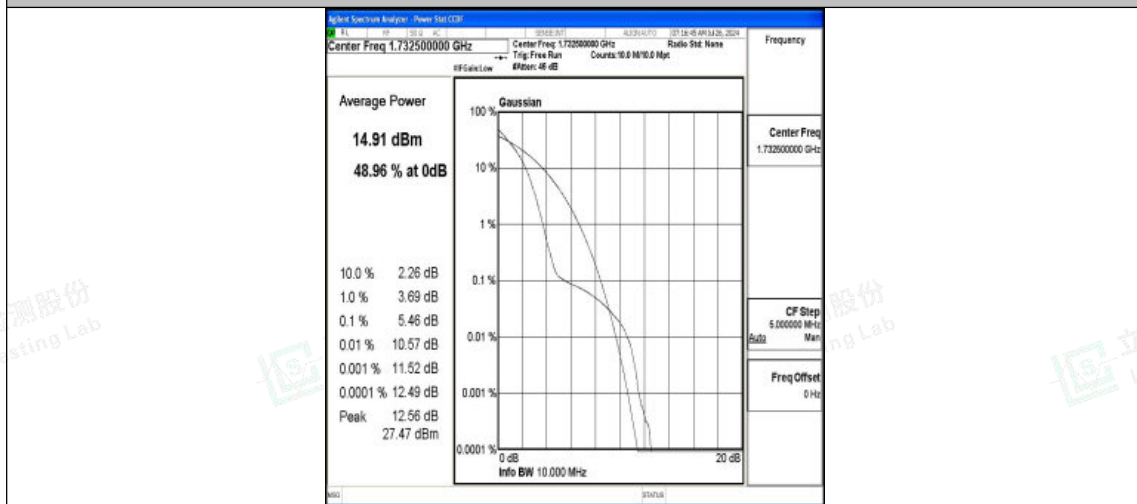


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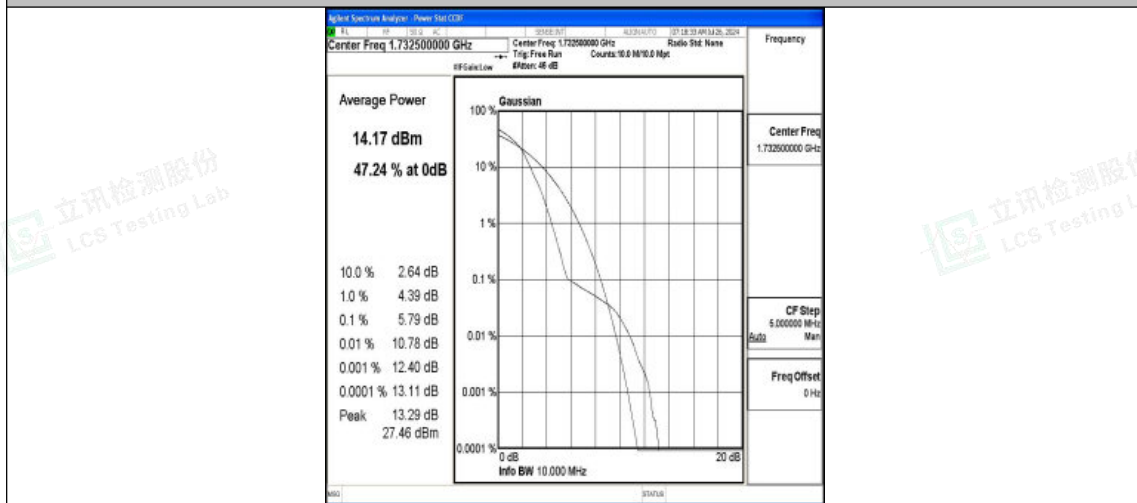




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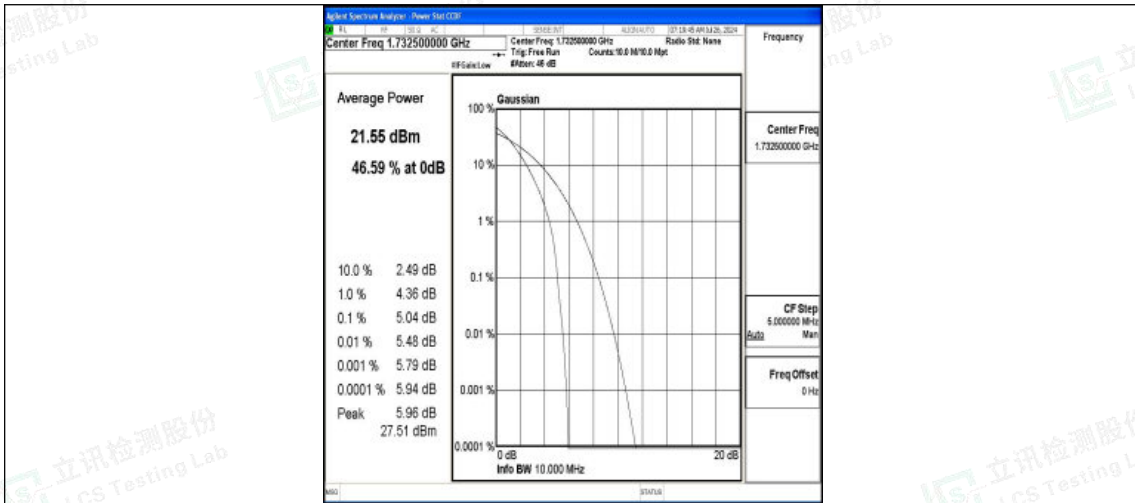
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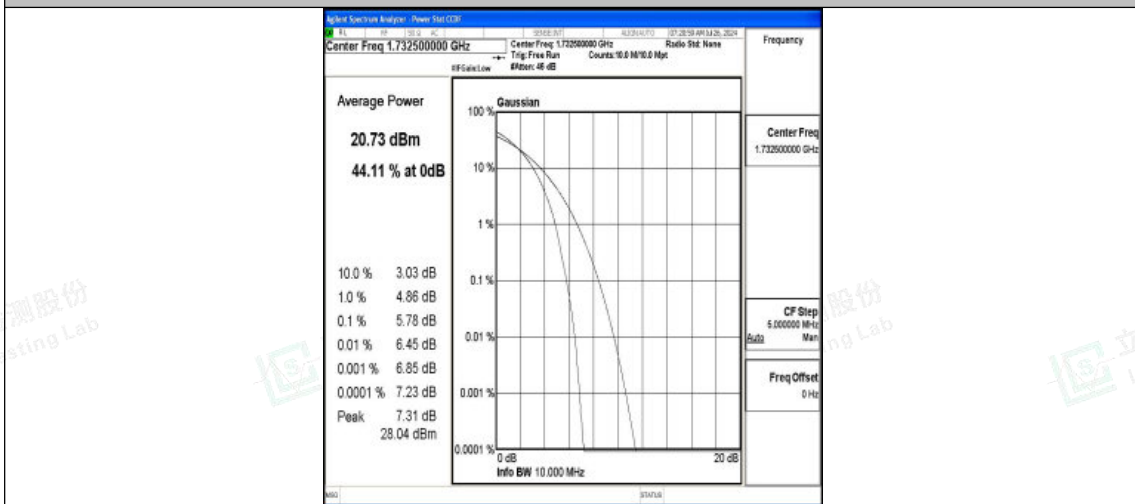
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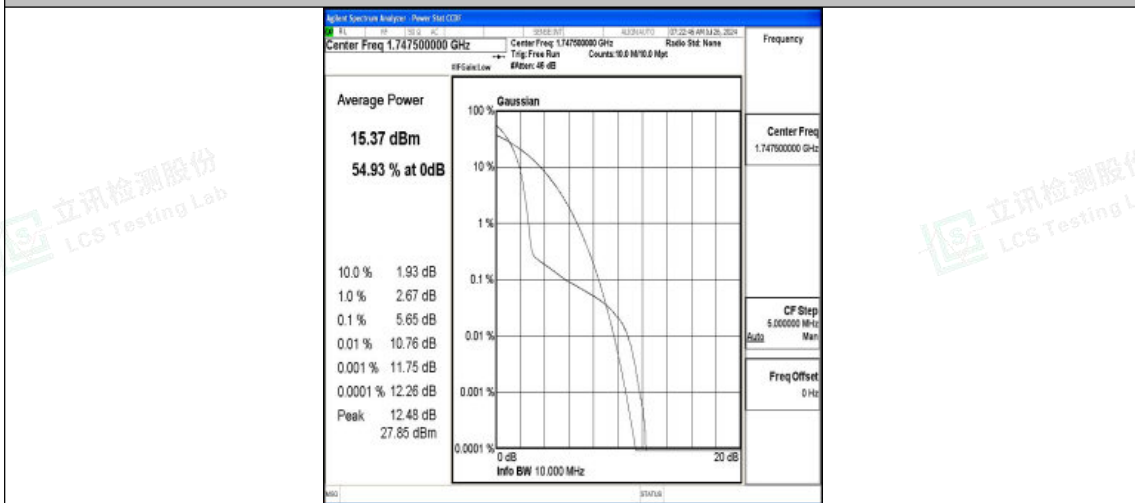




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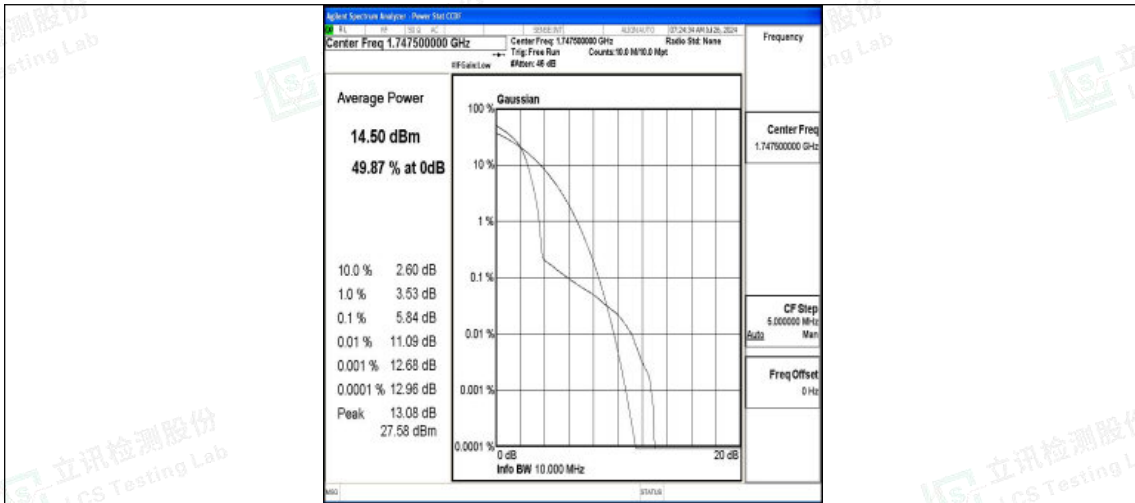


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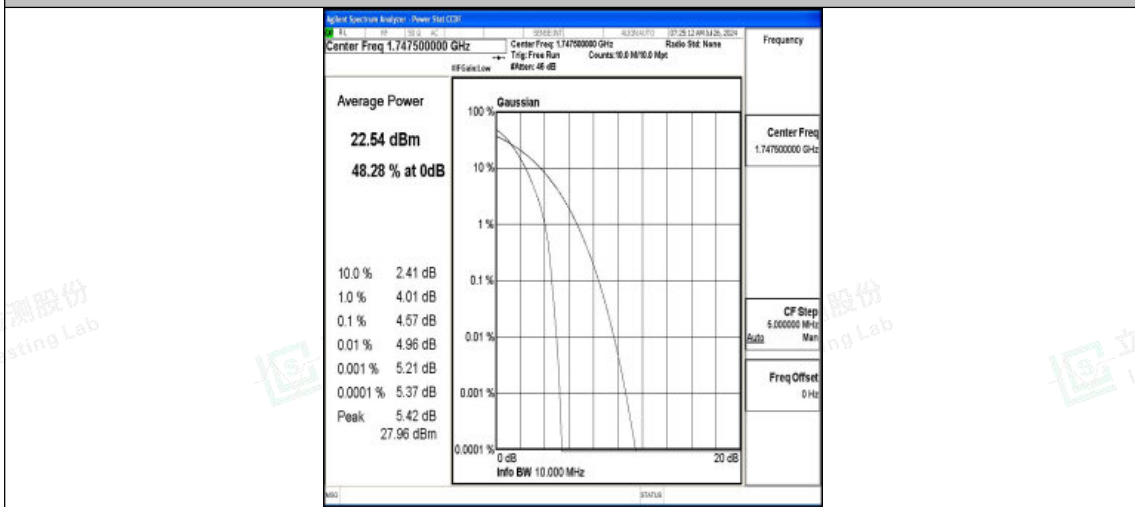


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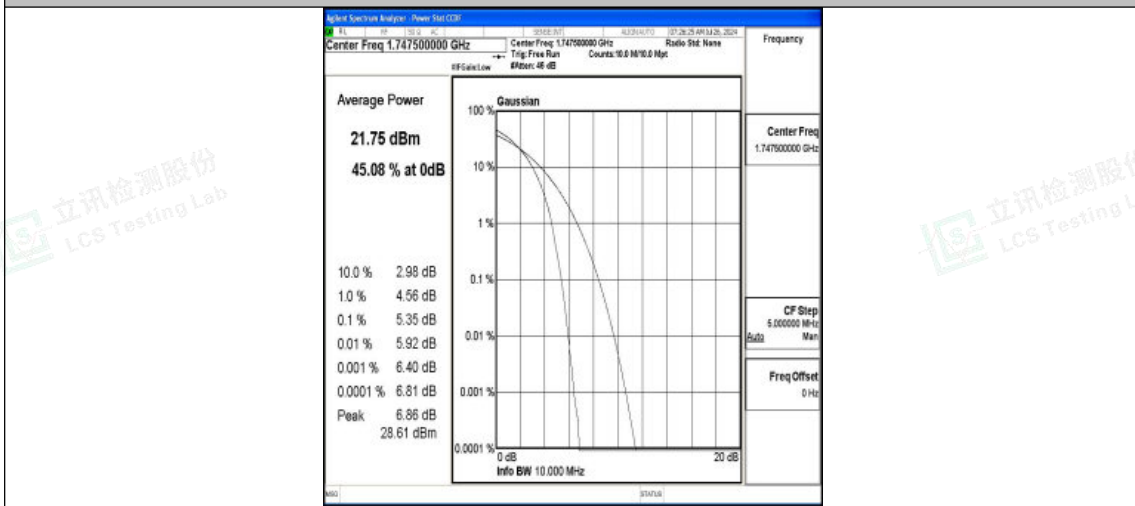




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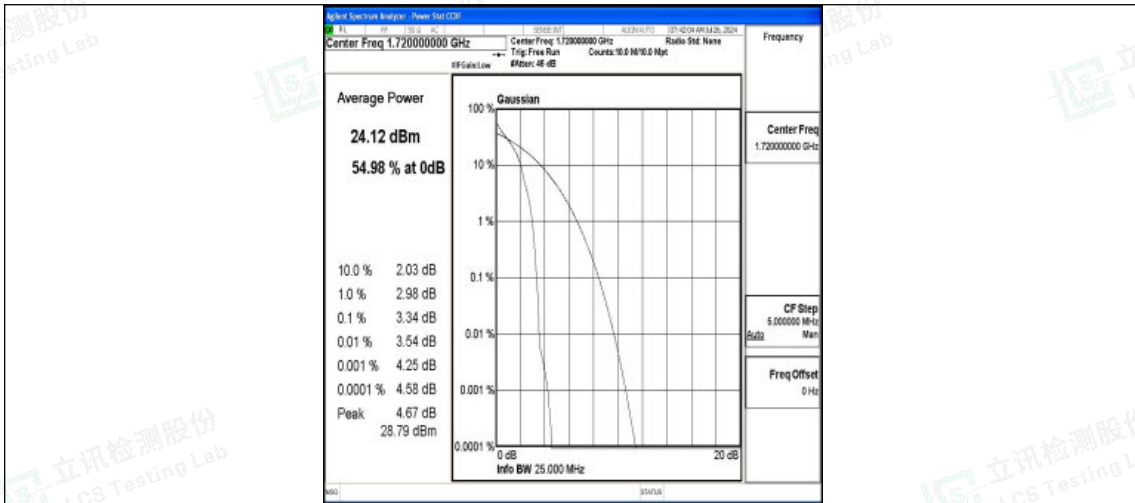


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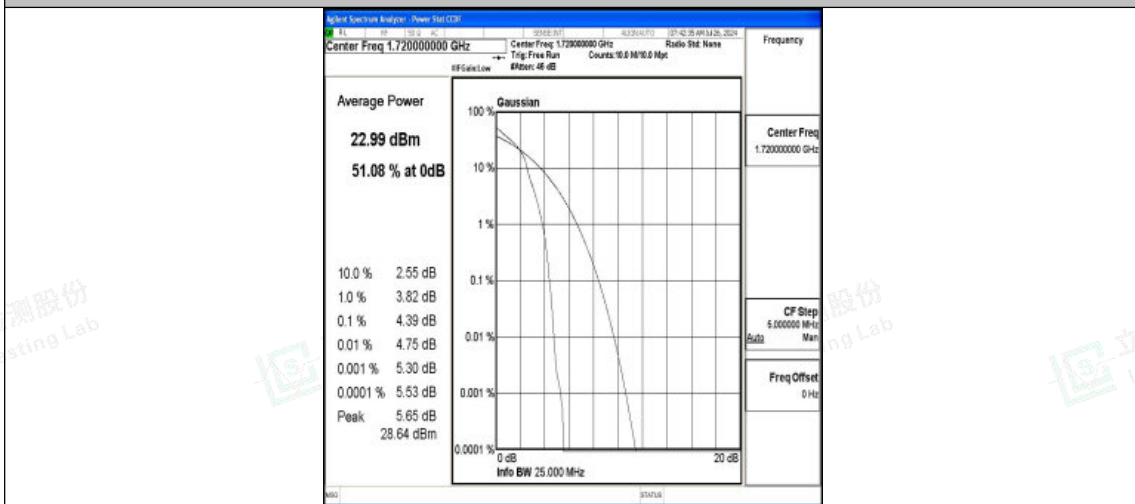


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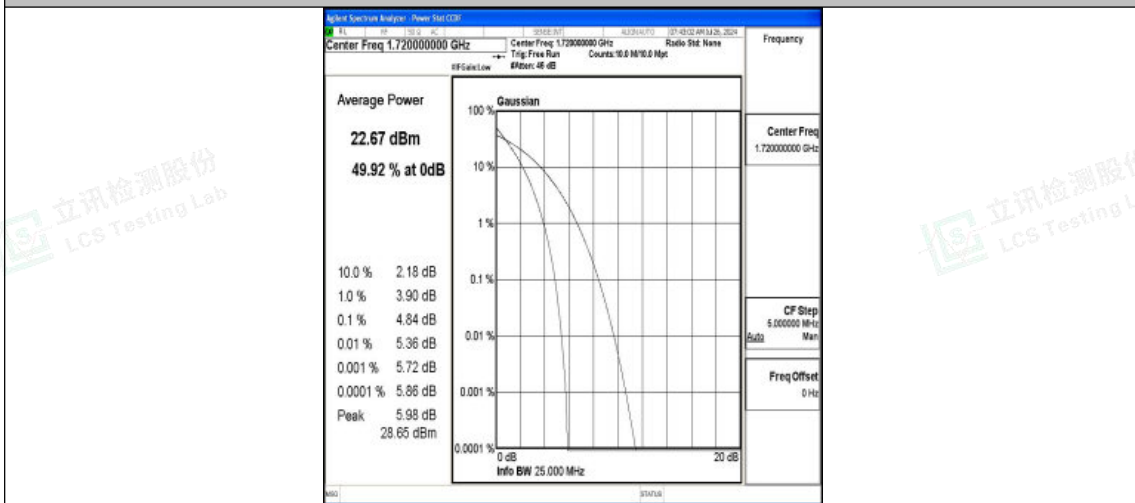




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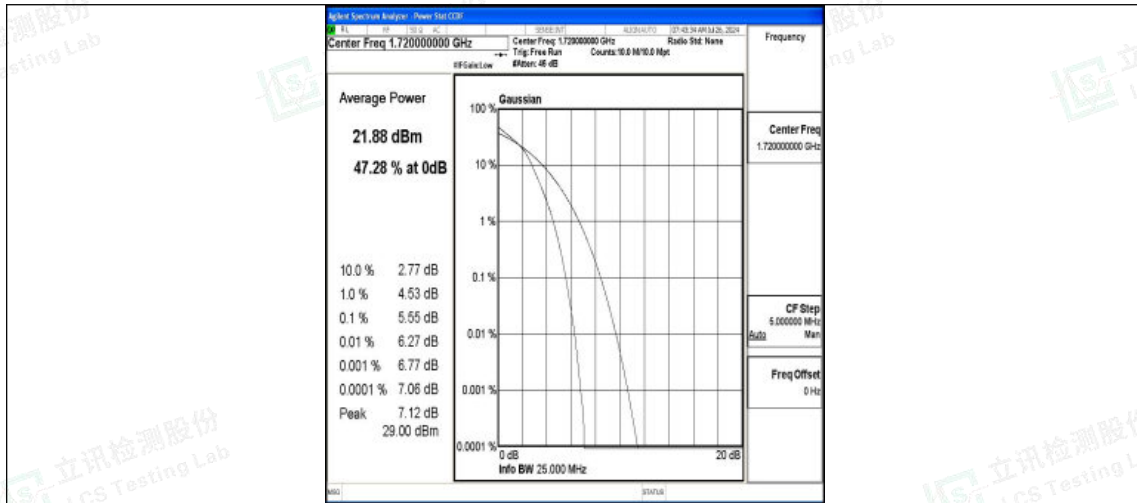


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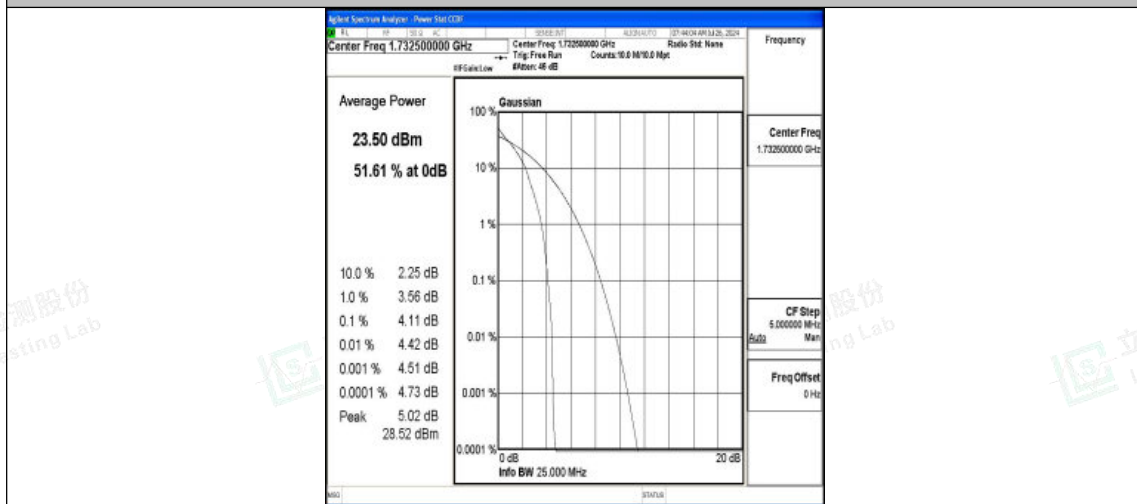


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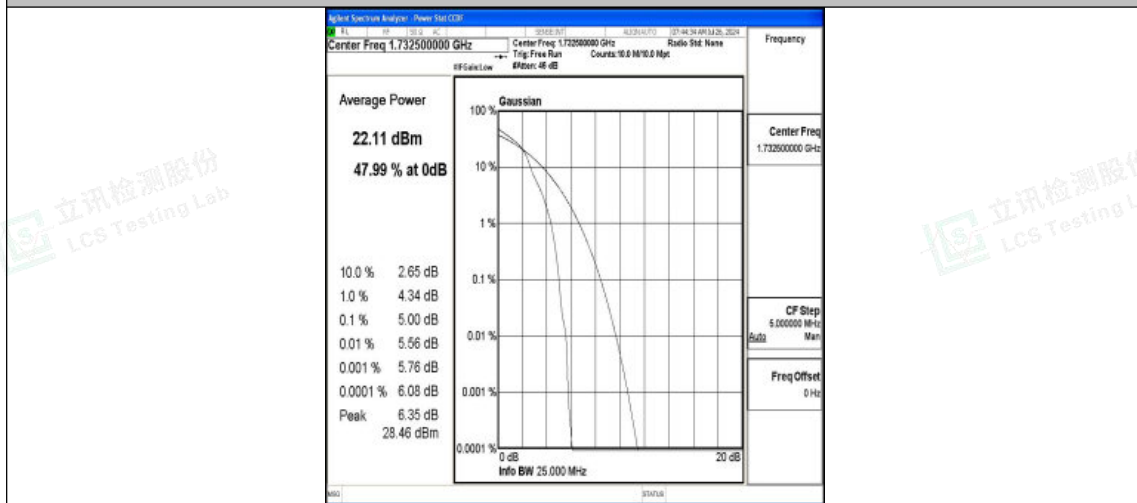




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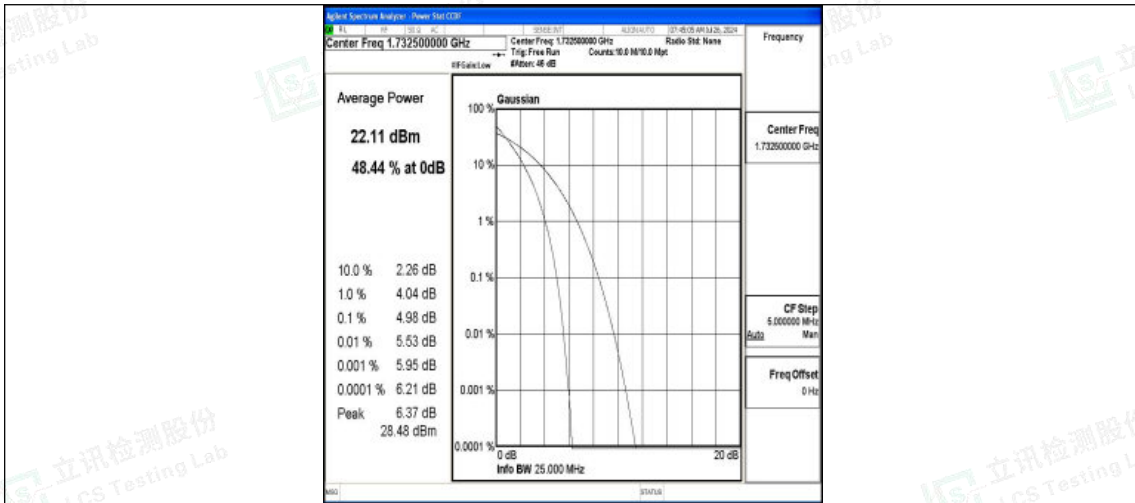


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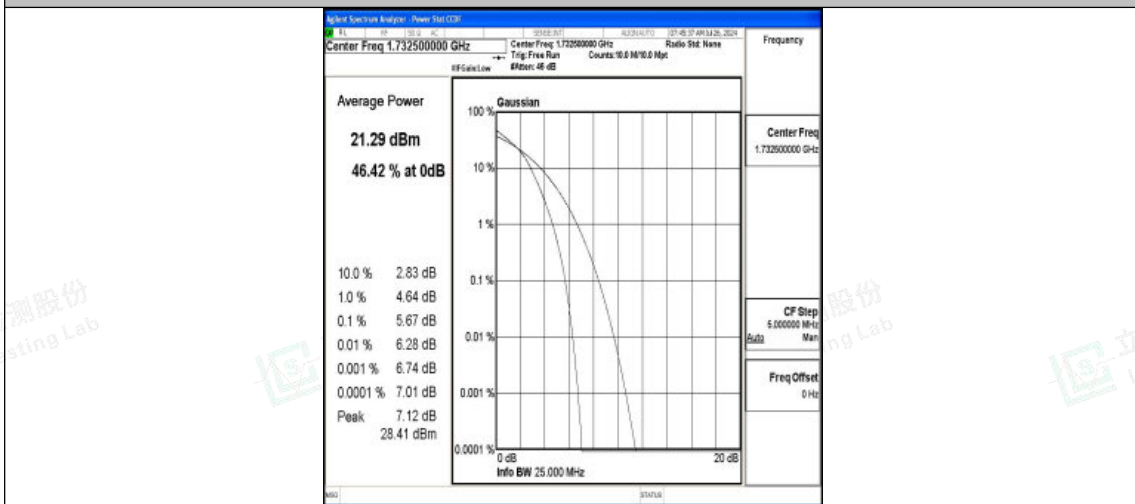


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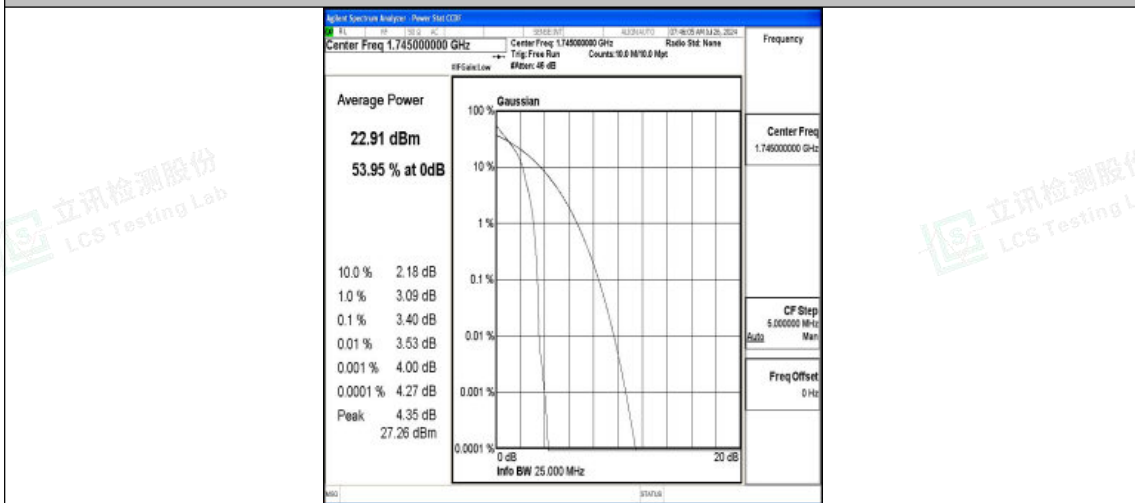




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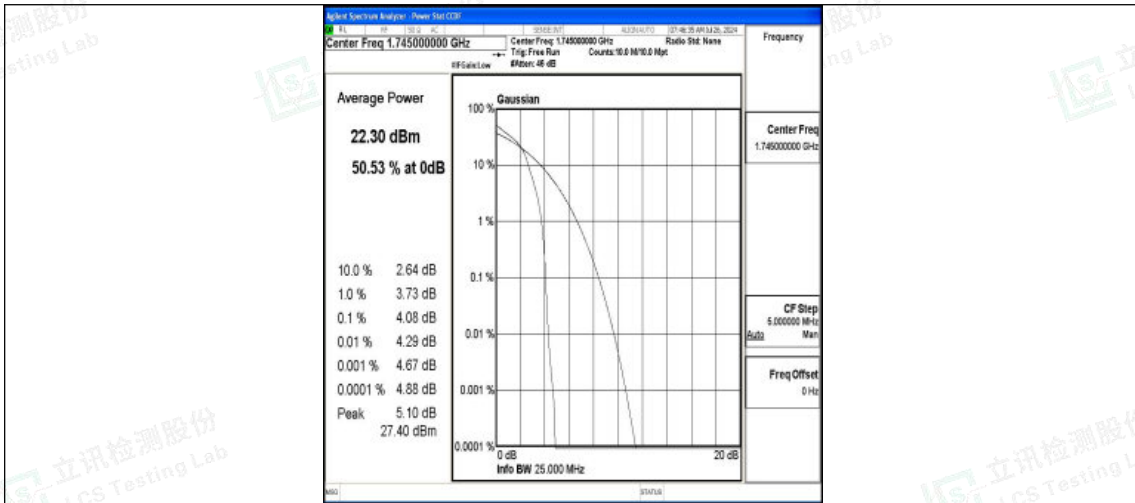
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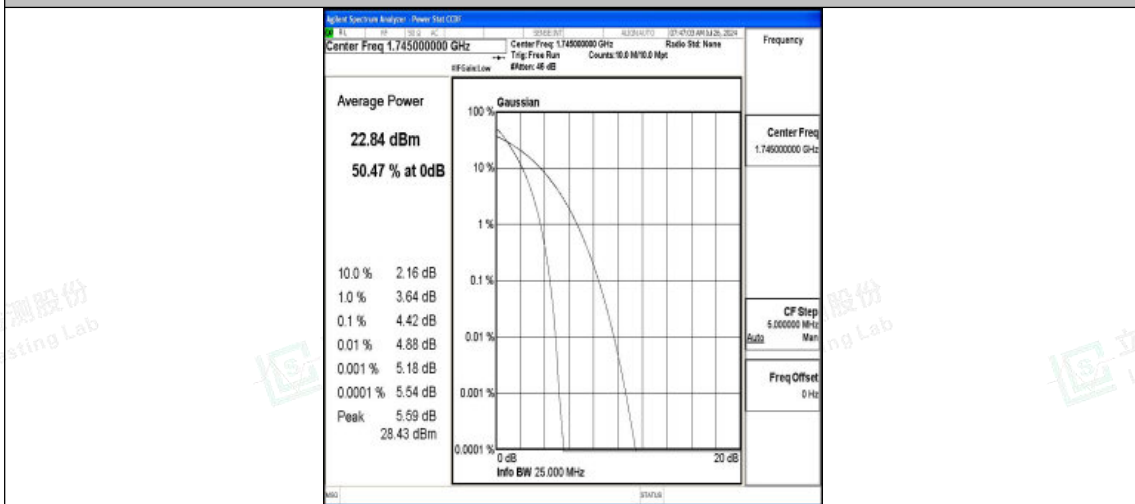
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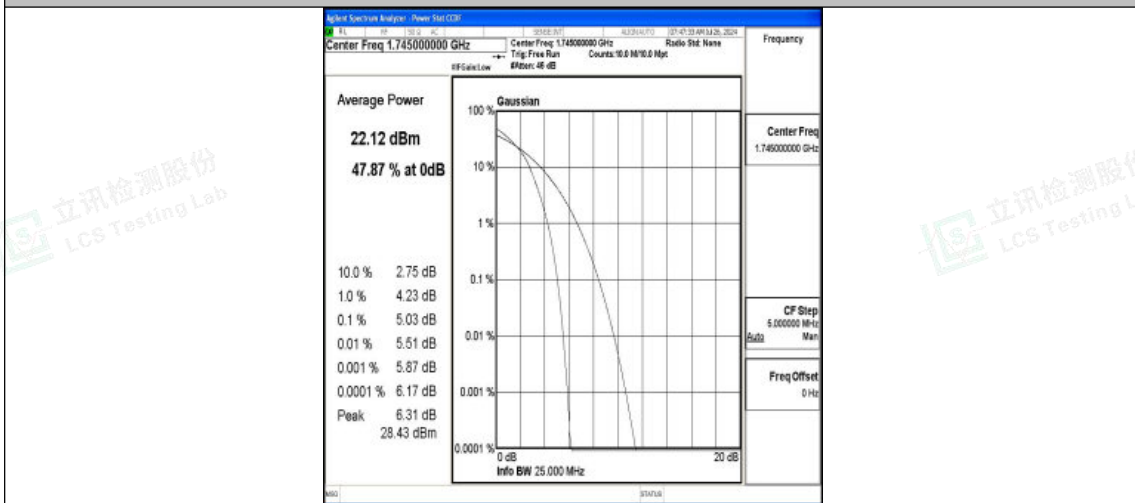




Band4-20MHz-16QAM-20300-1RB#0-PASS



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



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





## B.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            | 1.1035                   | 1.348                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1.1014                   | 1.364                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1.0943                   | 1.320                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1.1094                   | 1.290                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1.1062                   | 1.346                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1.1082                   | 1.387                | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 2.7213                   | 3.100                | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 2.7150                   | 3.123                | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 2.7128                   | 3.156                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 2.7213                   | 3.204                | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 2.7293                   | 3.143                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 2.7137                   | 3.431                | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.5334                   | 5.466                | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 4.5280                   | 5.313                | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.5213                   | 5.473                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 4.5386                   | 5.395                | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.5203                   | 5.323                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 4.5480                   | 5.523                | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 9.0024                   | 10.14                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 9.0030                   | 9.976                | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 9.0095                   | 10.27                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 9.0311                   | 10.73                | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 8.9982                   | 10.29                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 9.0453                   | 10.01                | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 13.494                   | 15.53                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 13.485                   | 15.07                | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 13.573                   | 15.72                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 13.545                   | 15.04                | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 13.476                   | 15.20                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 13.514                   | 15.37                | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 17.983                   | 19.75                | PASS    |
| Band4 | 20MHz     | 16QAM      | 20050   | 100RB#0          | 17.968                   | 20.08                | 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



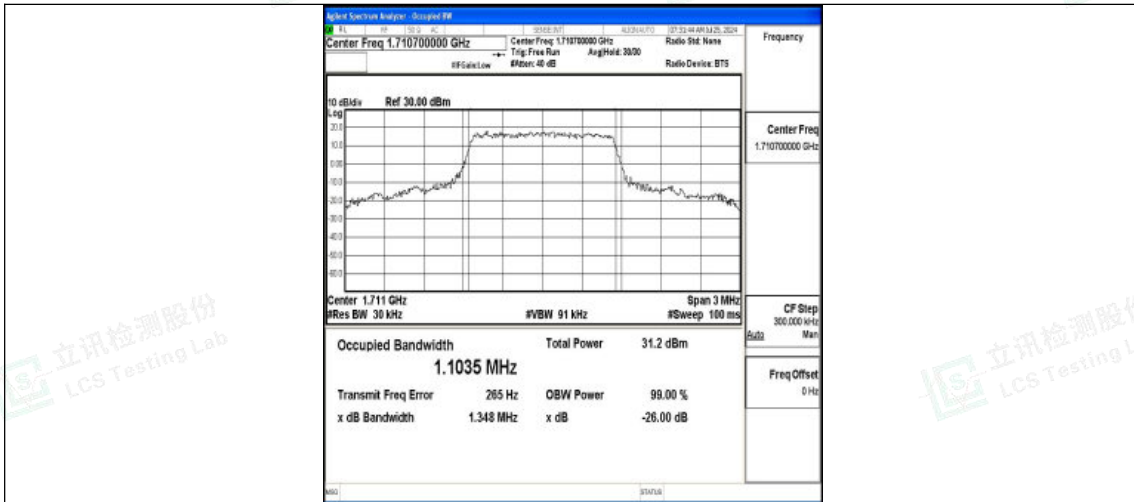
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|-------|-------|-------|-------|---------|--------|-------|------|
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 18.128 | 20.44 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 18.114 | 20.78 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 17.994 | 20.06 | PASS |
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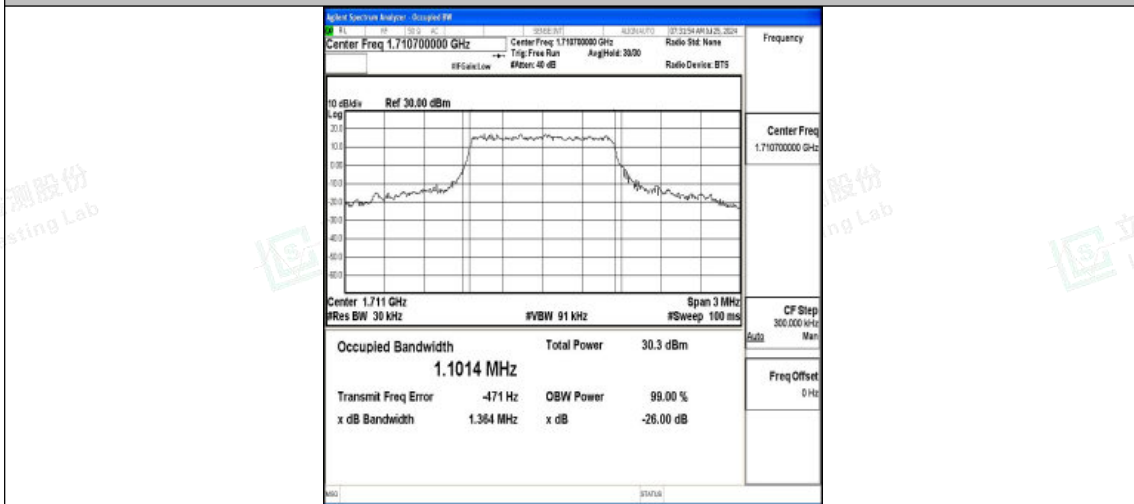
Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity



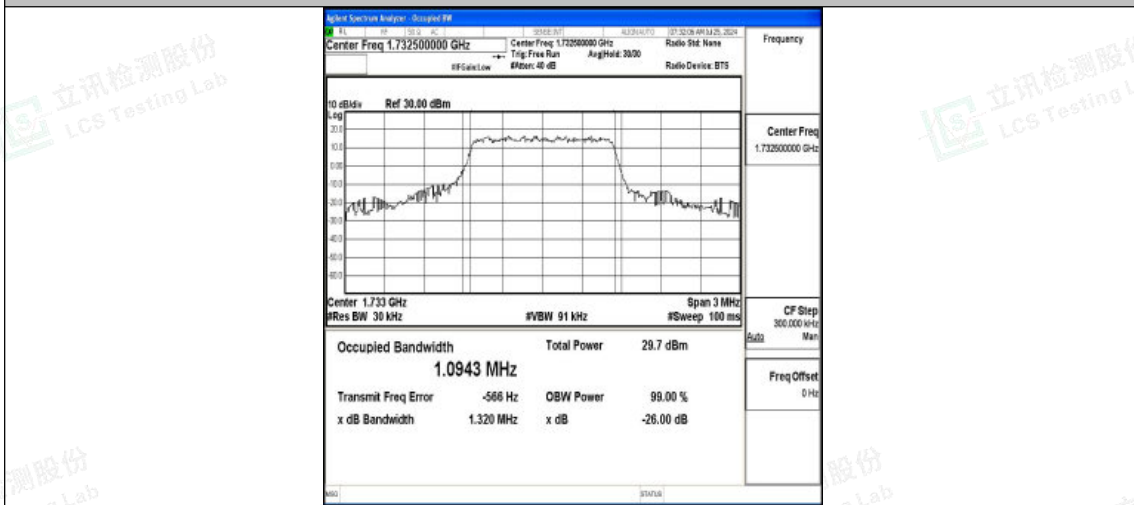
### Test Graphs



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



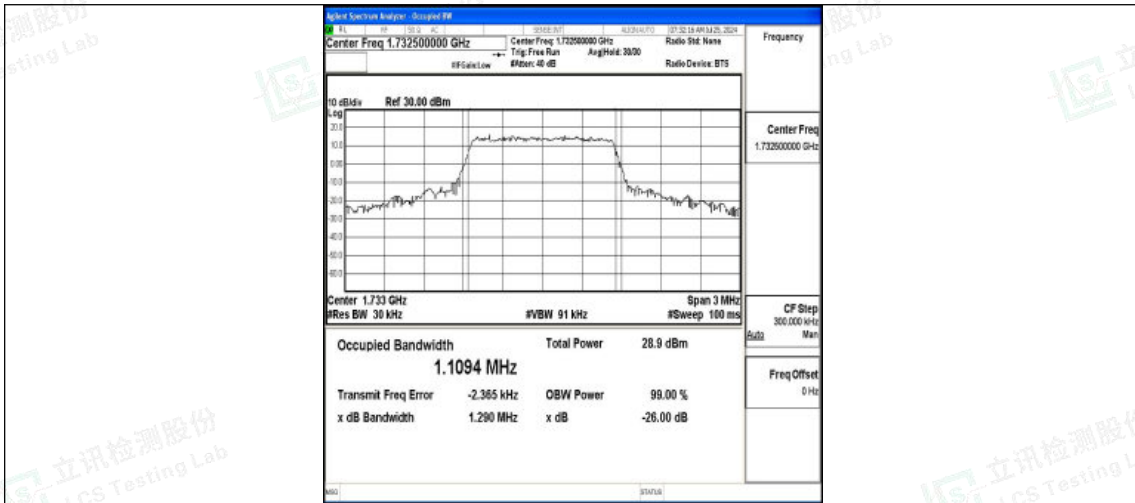
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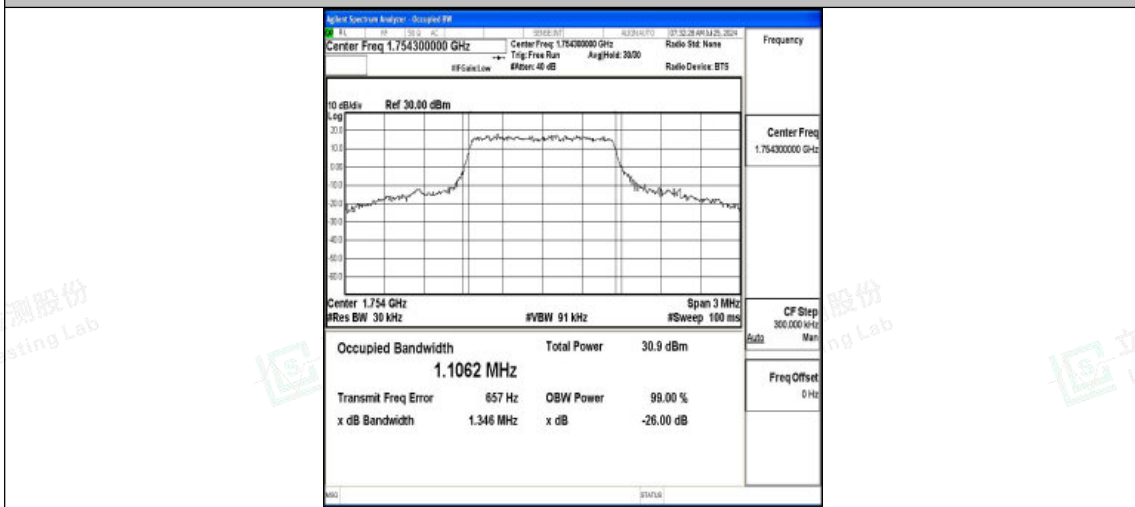
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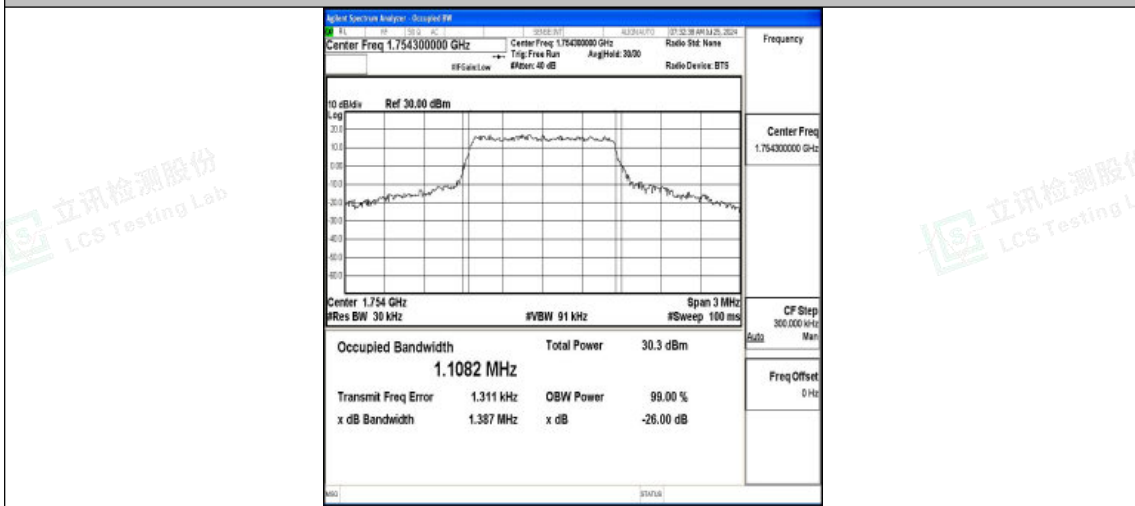
Shenzhen LCS Compliance Testing Laboratory Ltd.  
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
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Band4-1.4MHz-16QAM-20175-6RB#0-PASS



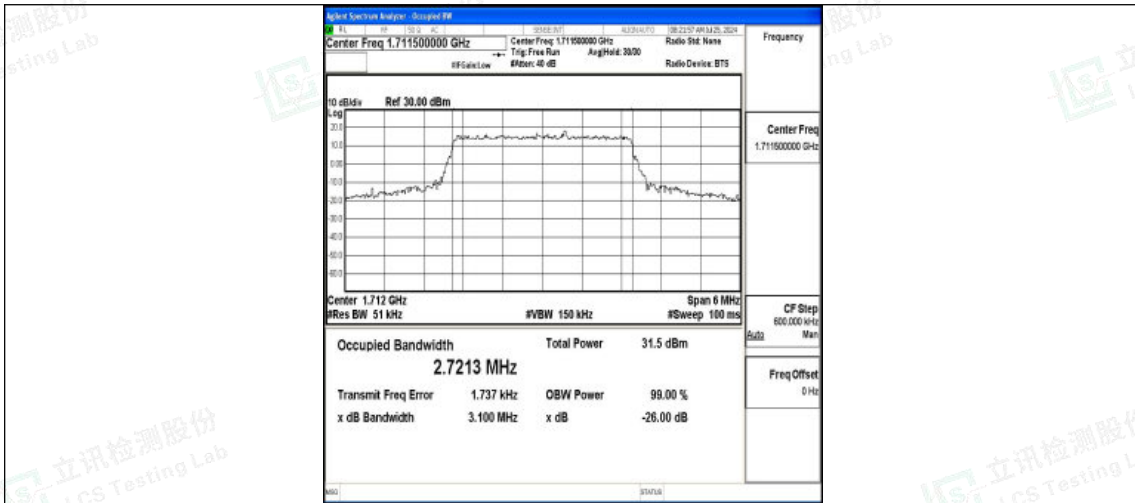
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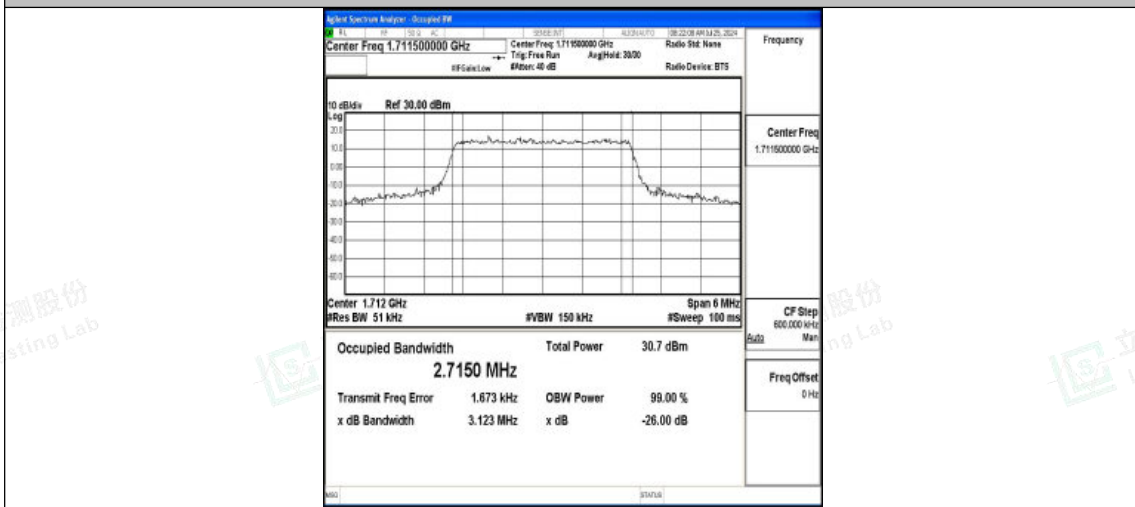
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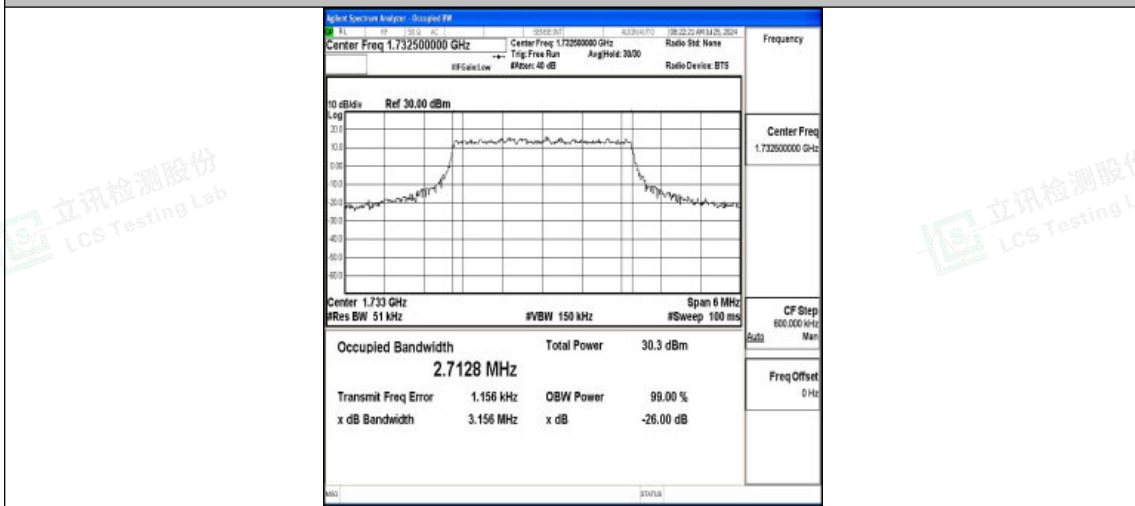




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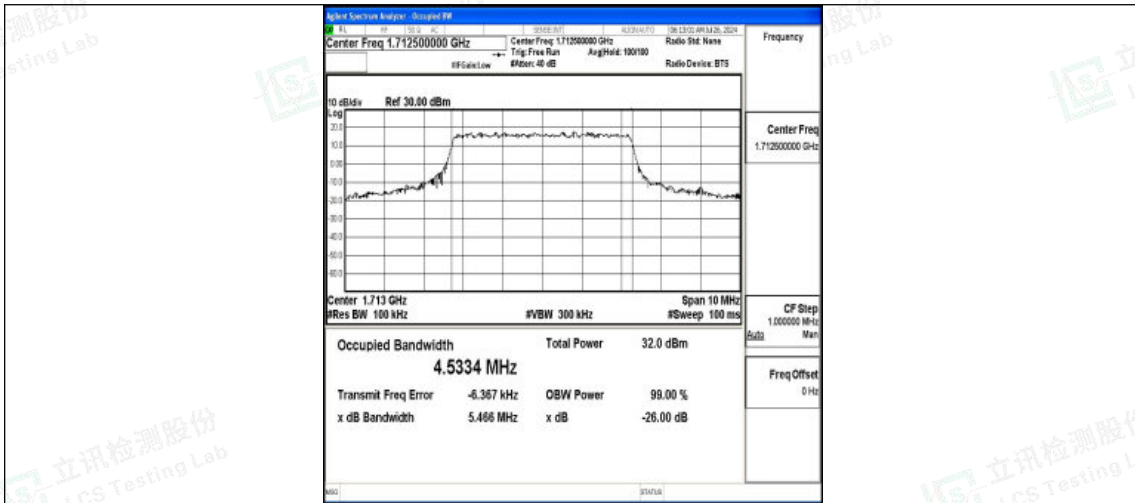
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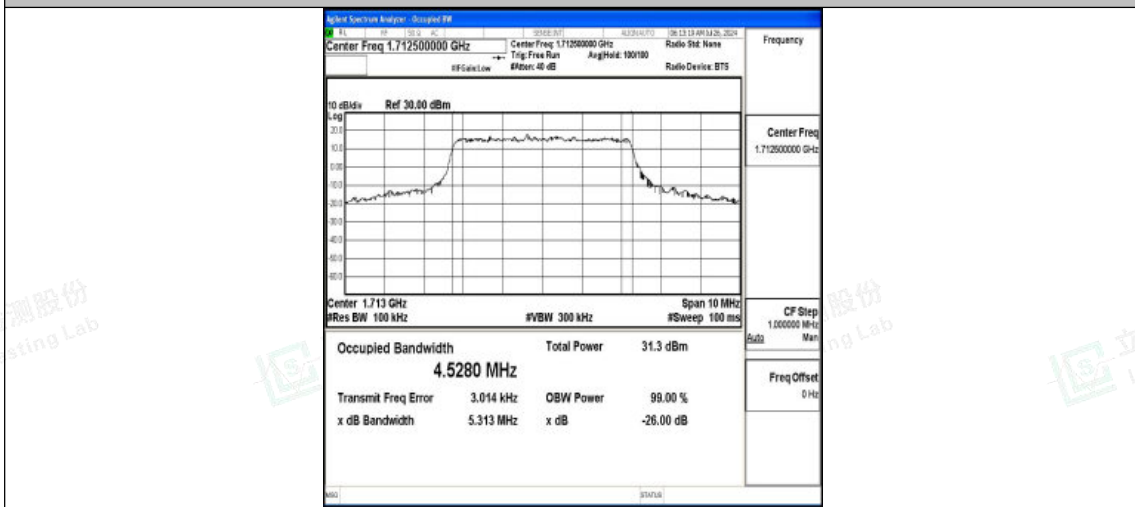
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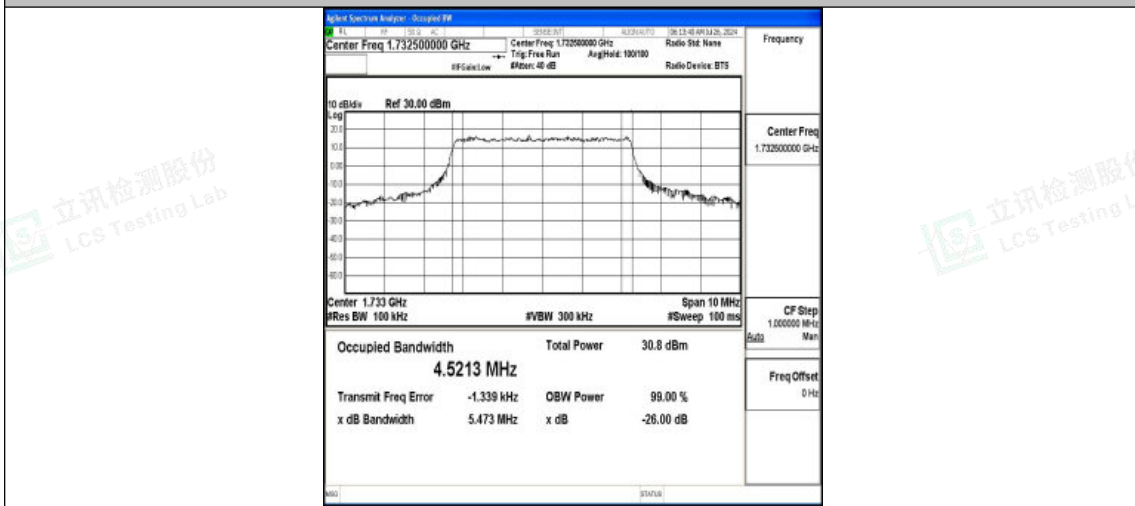




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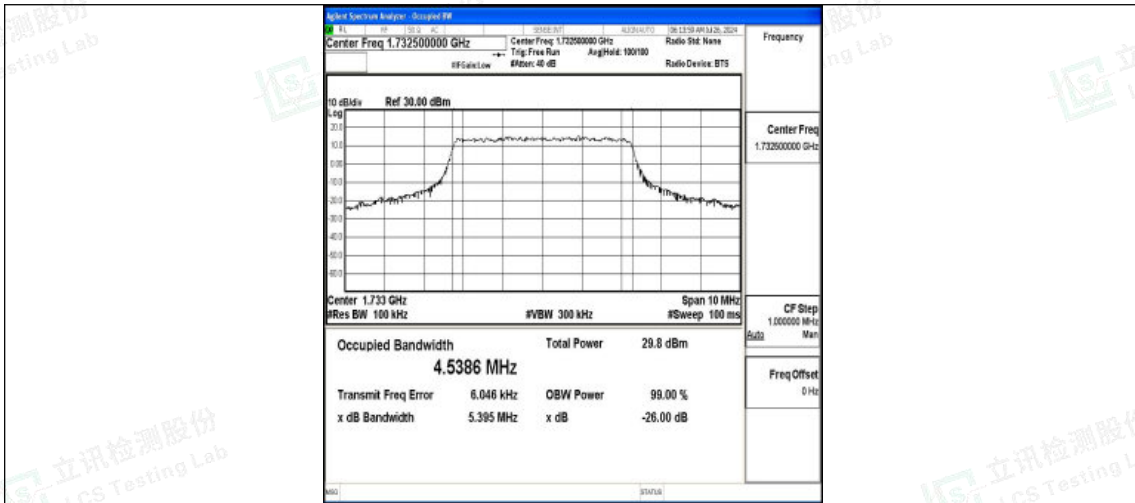


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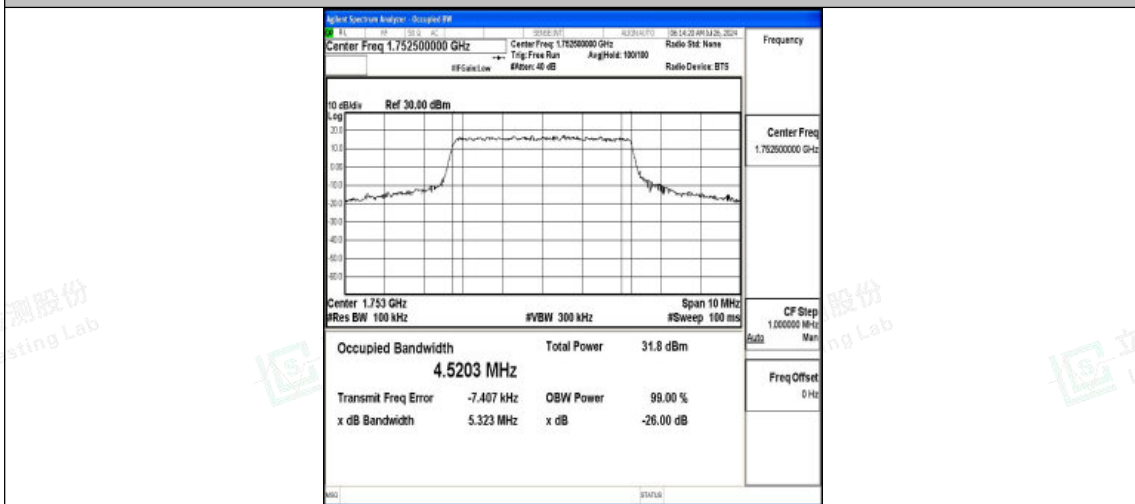


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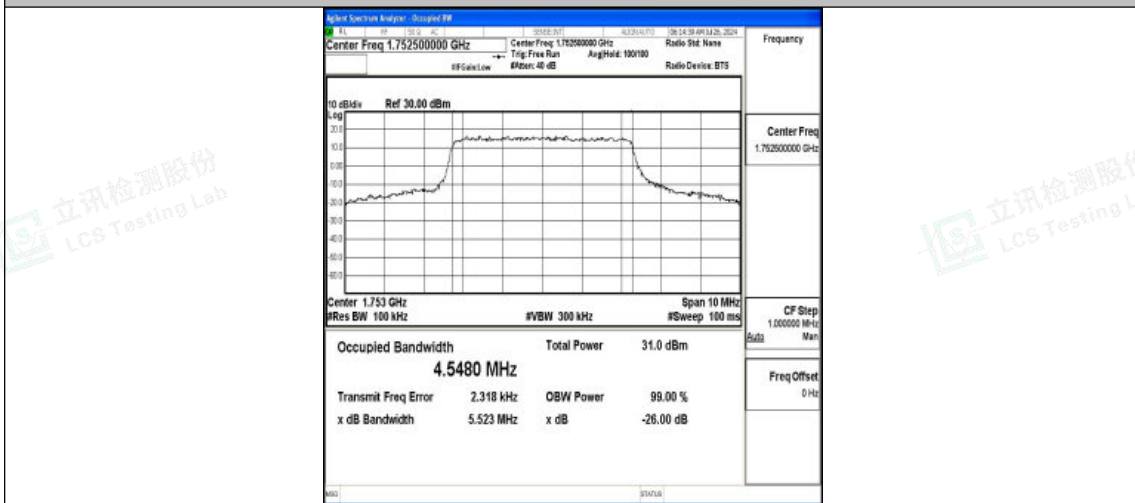




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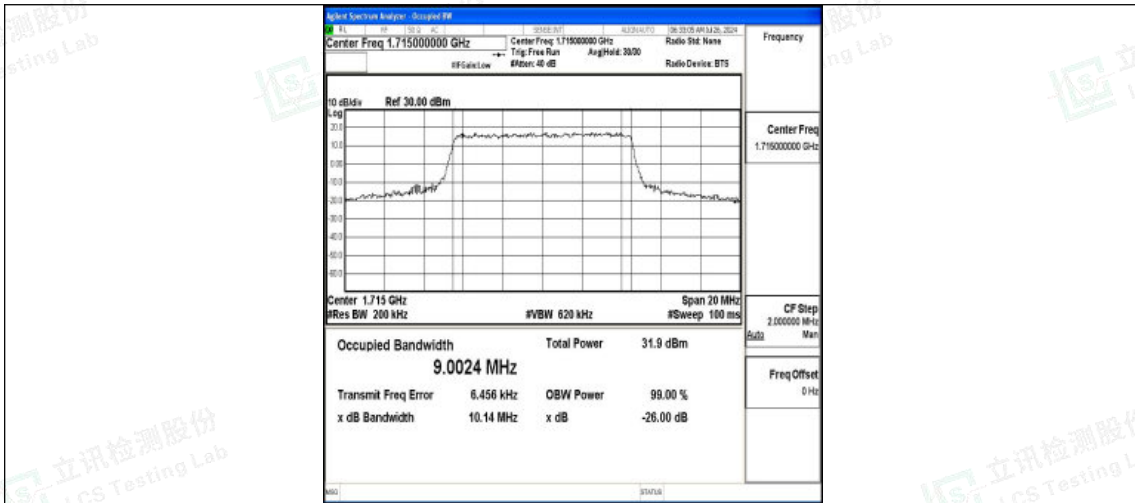


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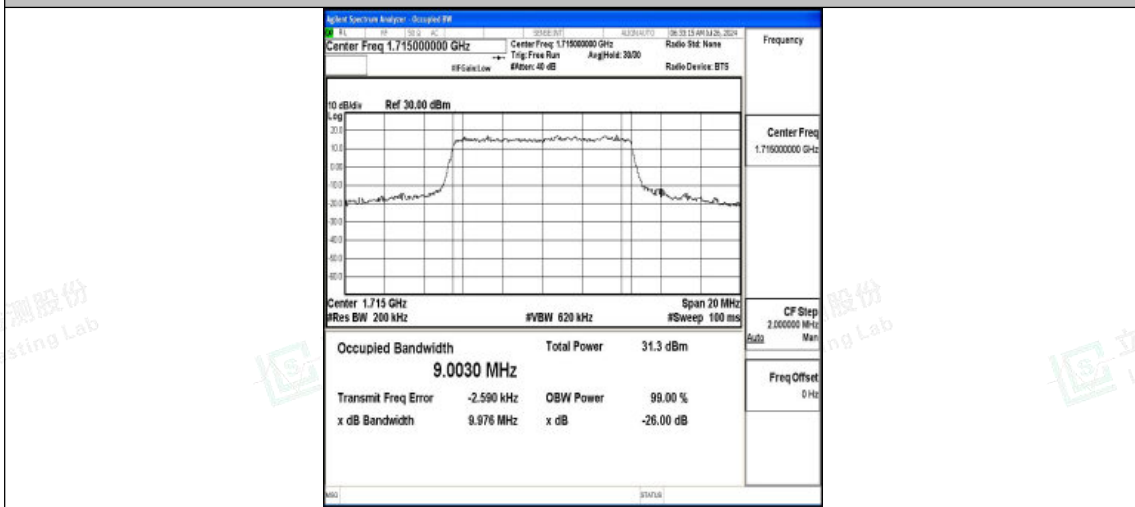


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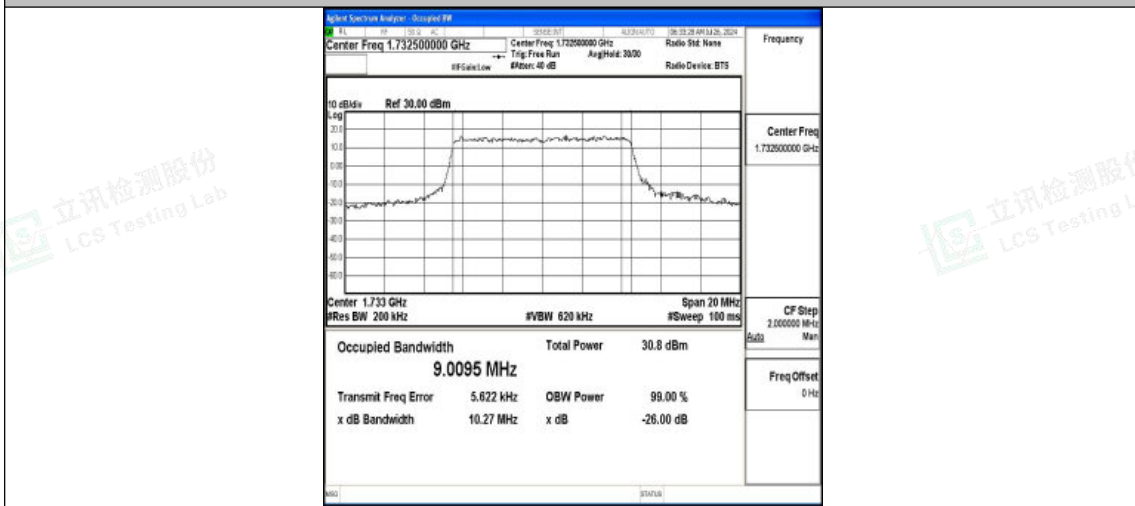




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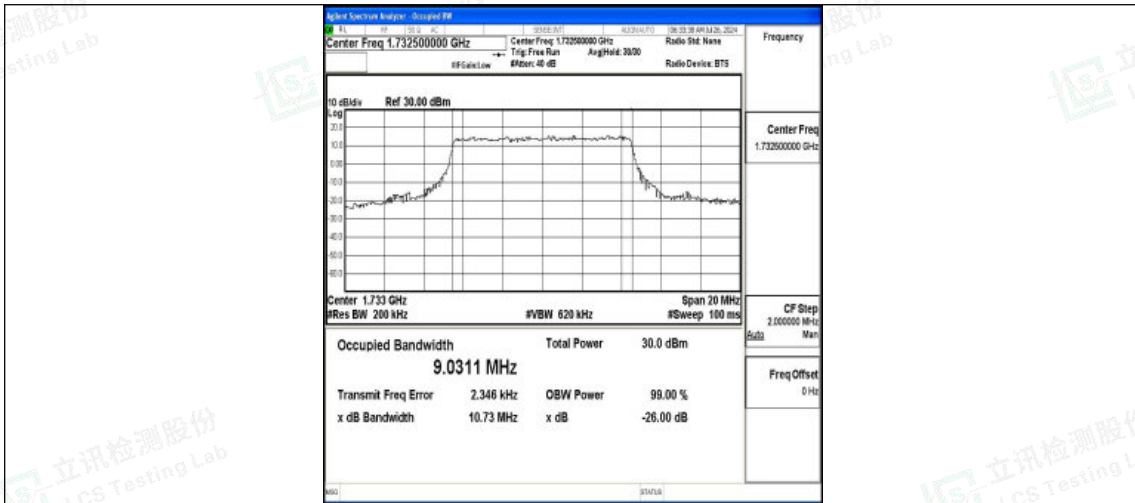
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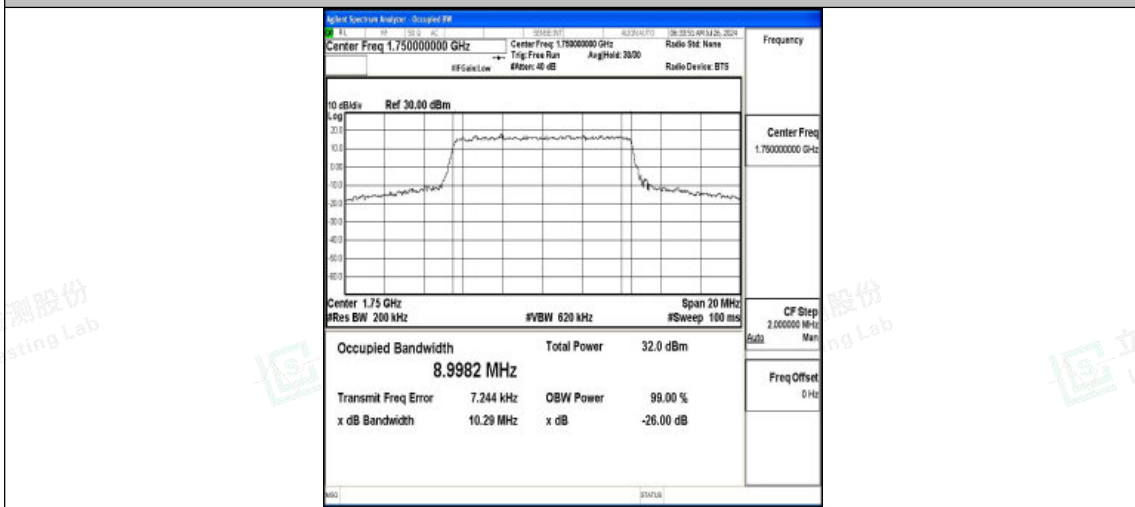
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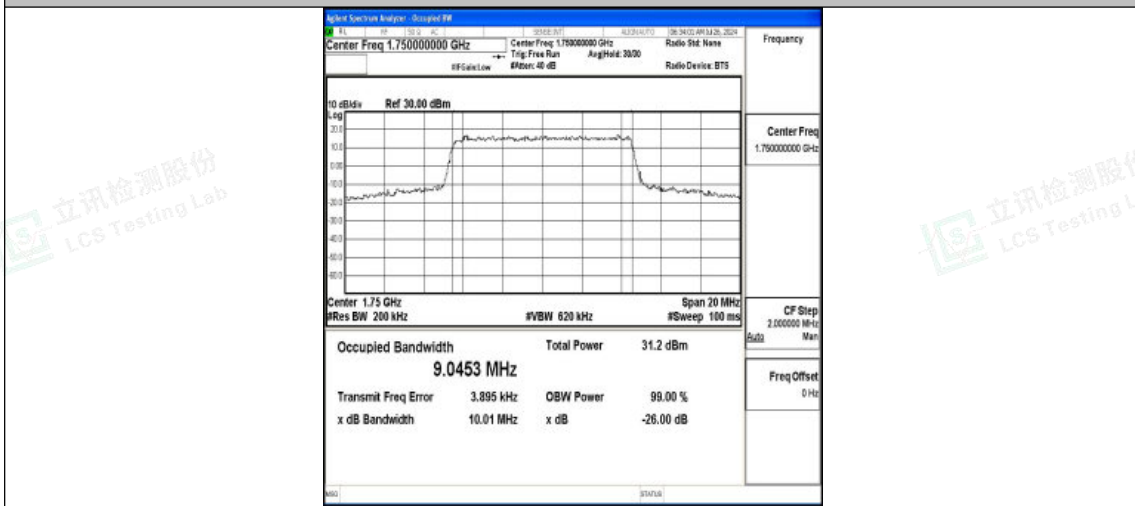




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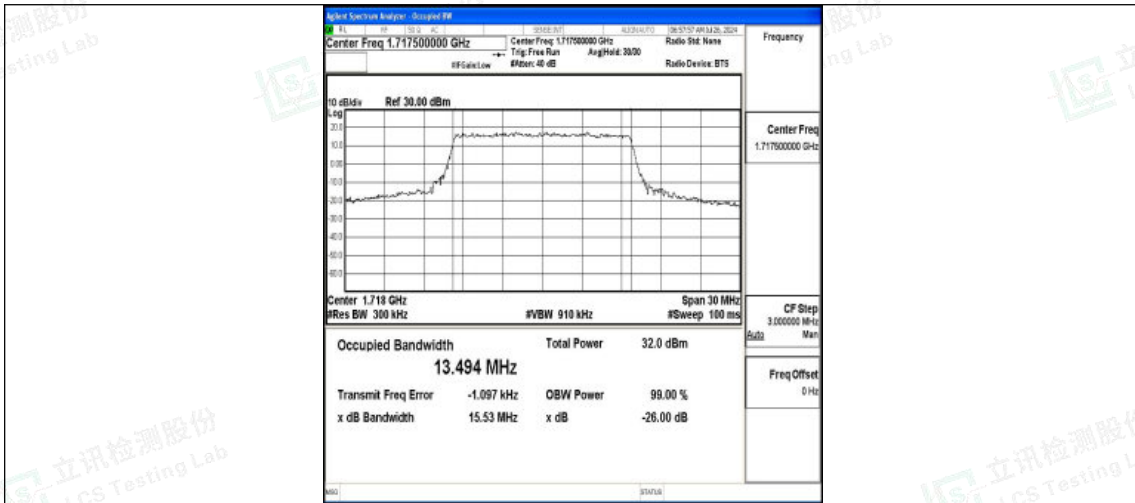


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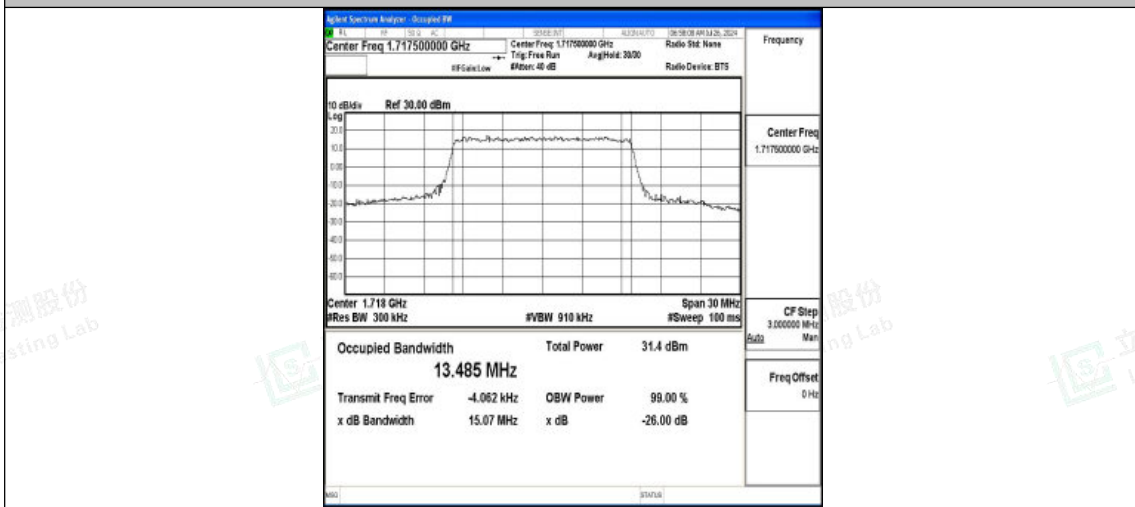


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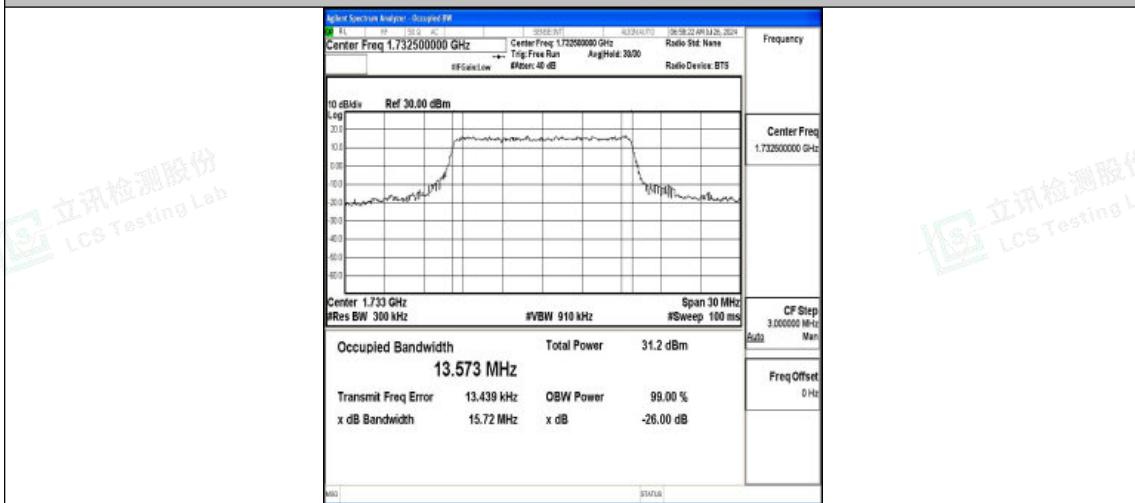




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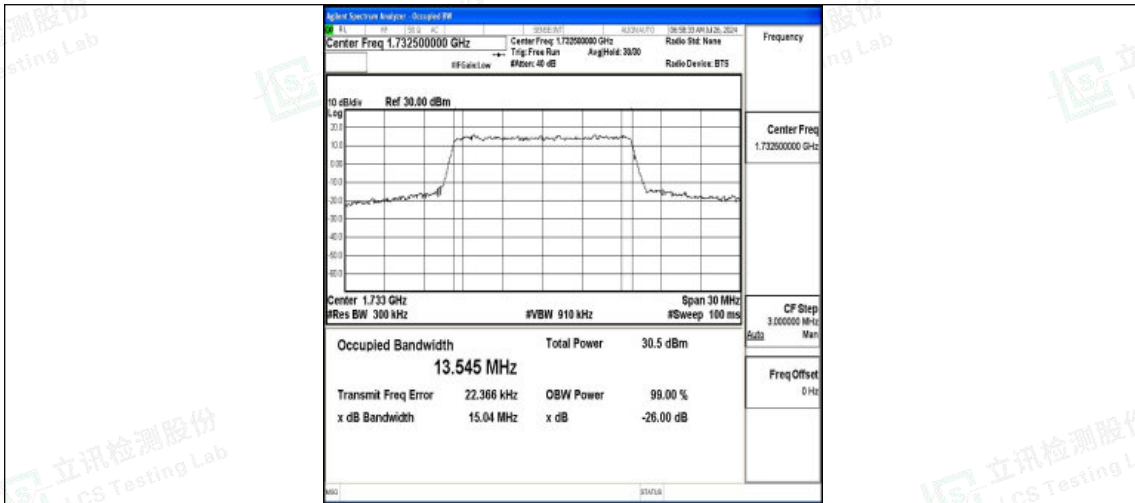


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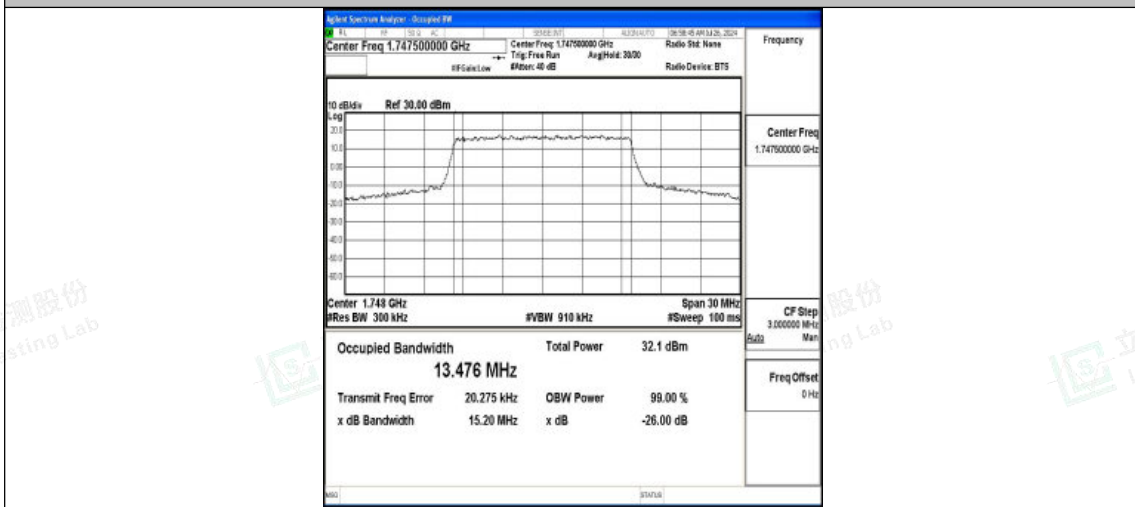


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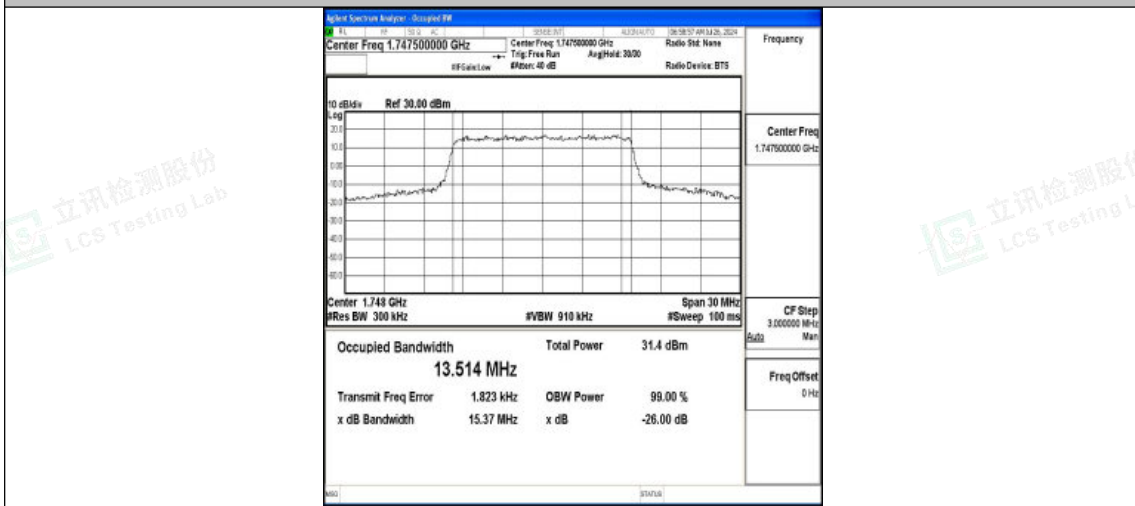




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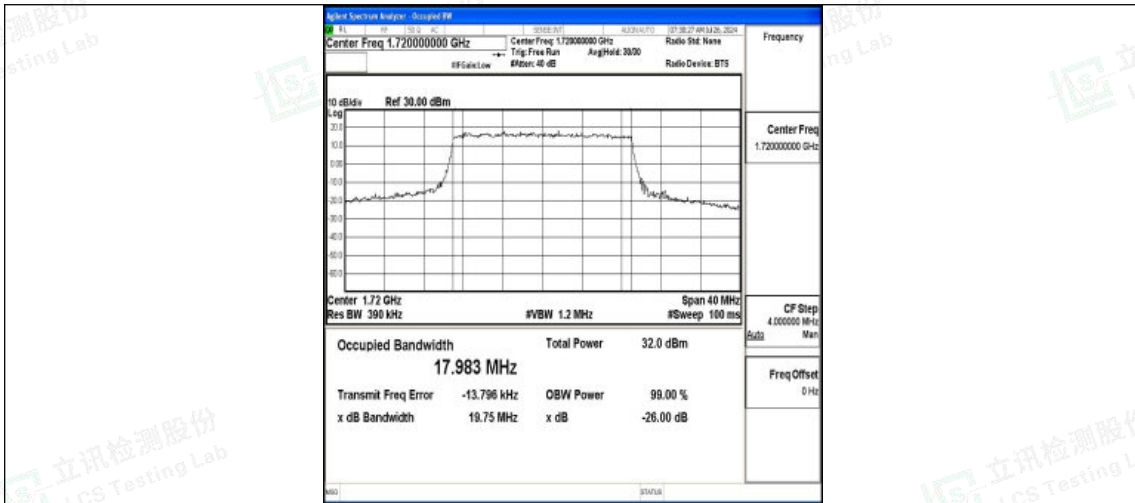


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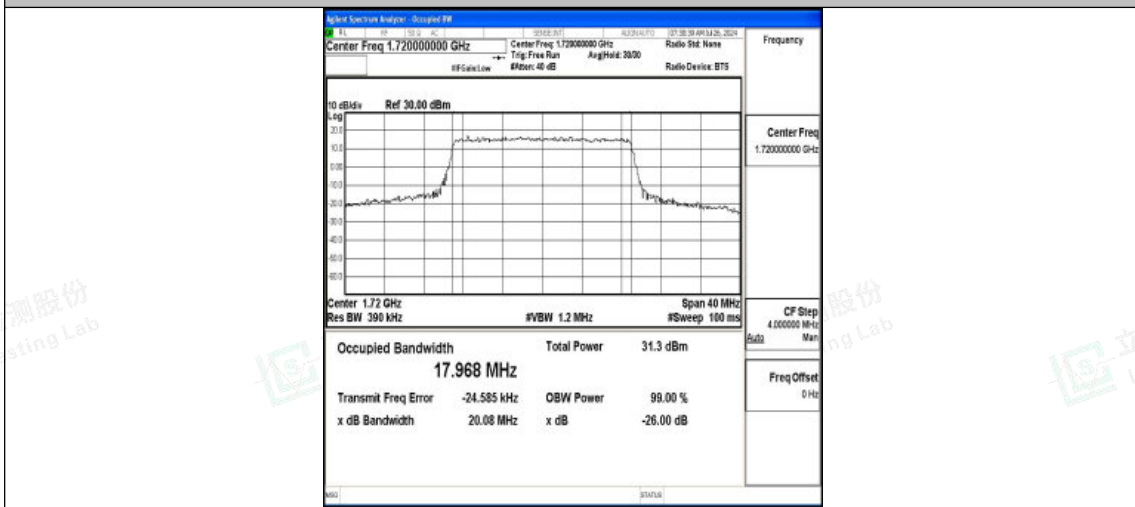


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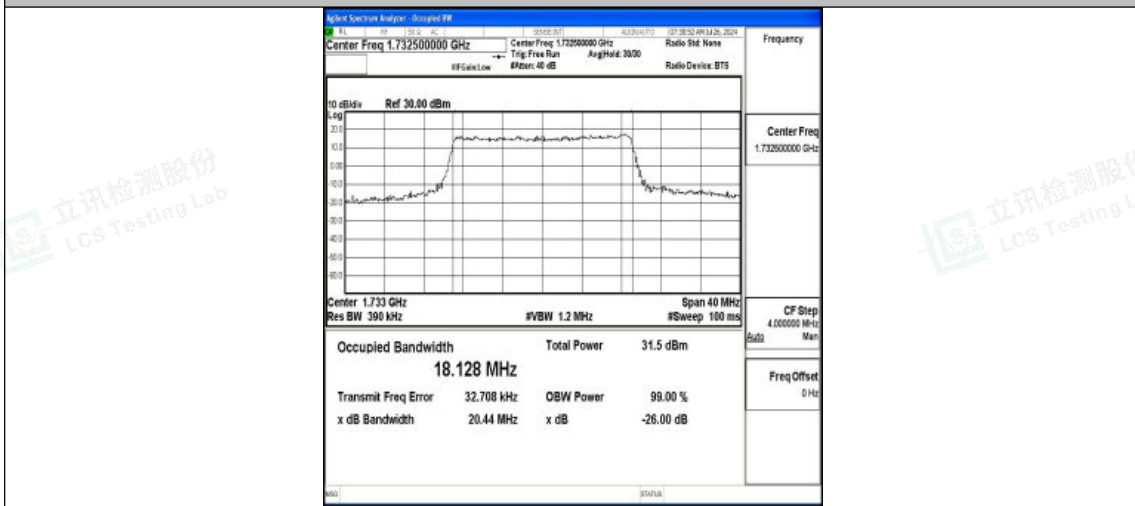




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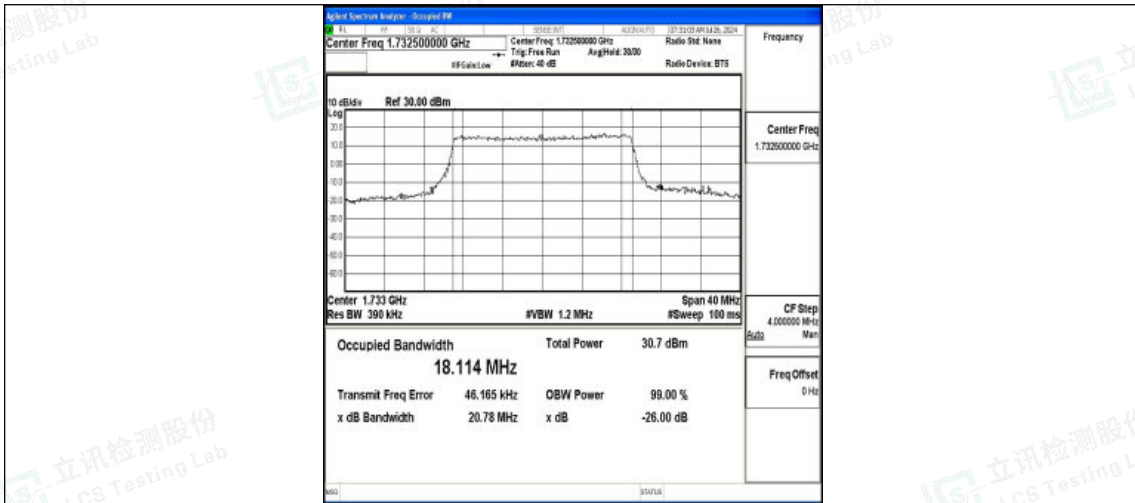


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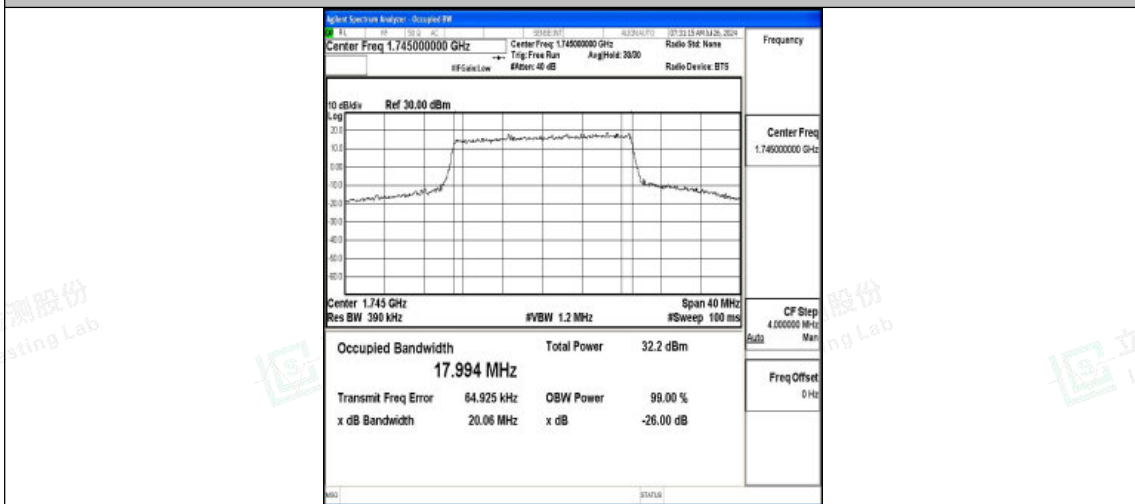


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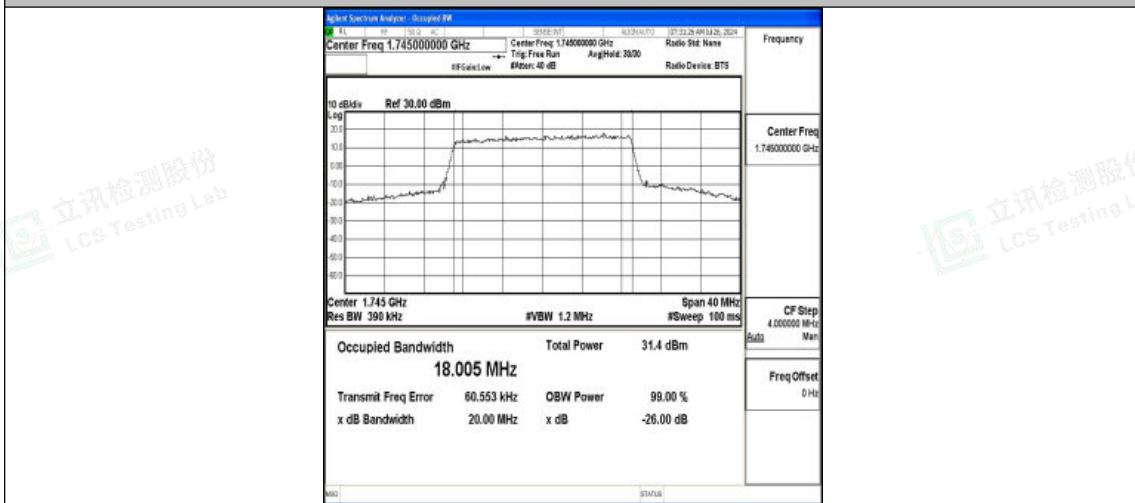




Band4-20MHz-16QAM-20175-100RB#0-PASS



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



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







## B.4 Band Edge

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Peak Frequency | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 1709.98        | -23.26      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1709.98        | -24.82      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1755.02        | -23.65      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1755.04        | -24.48      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 1710.00        | -20.86      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 1709.99        | -22.00      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 1755.01        | -21.06      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 1755.00        | -23.07      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 1710.00        | -24.26      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 1709.99        | -25.31      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 1755.02        | -23.87      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 1755.01        | -25.02      | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 1709.98        | -25.39      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 1709.98        | -27.69      | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 1755.04        | -23.57      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 1755.01        | -24.99      | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 1709.96        | -27.75      | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 1709.99        | -29.94      | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 1755.04        | -23.20      | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 1755.02        | -25.52      | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 1709.88        | -29.81      | PASS    |
| Band4 | 20MHz     | 16QAM      | 20050   | 100RB#0          | 1709.80        | -31.85      | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | 1755.01        | -24.83      | PASS    |
| Band4 | 20MHz     | 16QAM      | 20300   | 100RB#0          | 1755.12        | -25.98      | PASS    |



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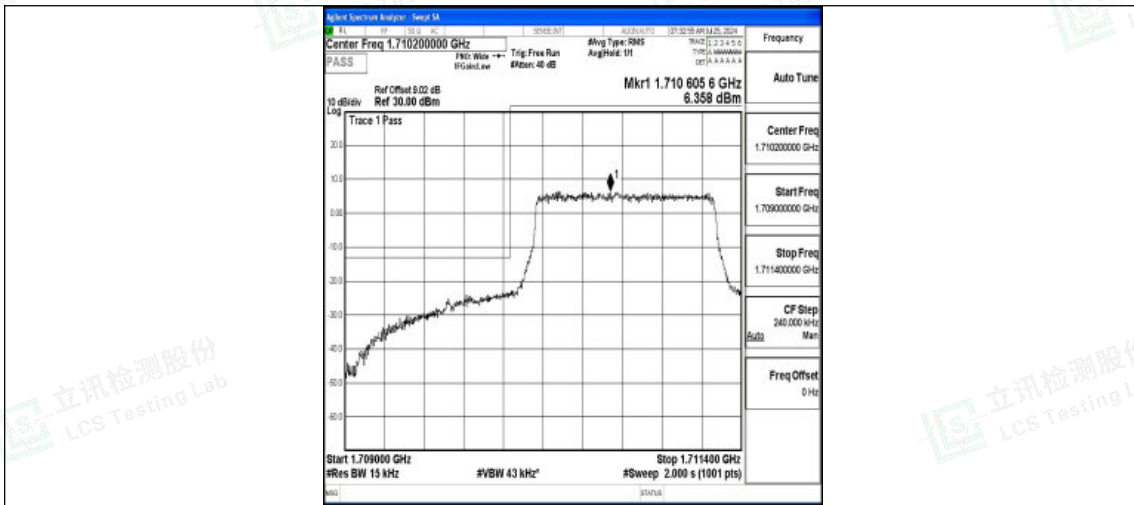
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

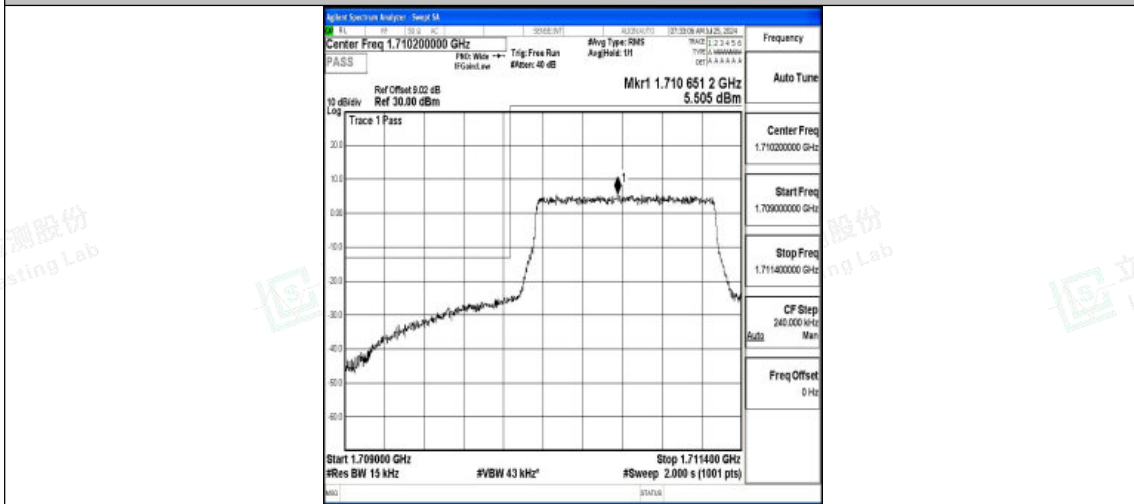
Scan code to check authenticity



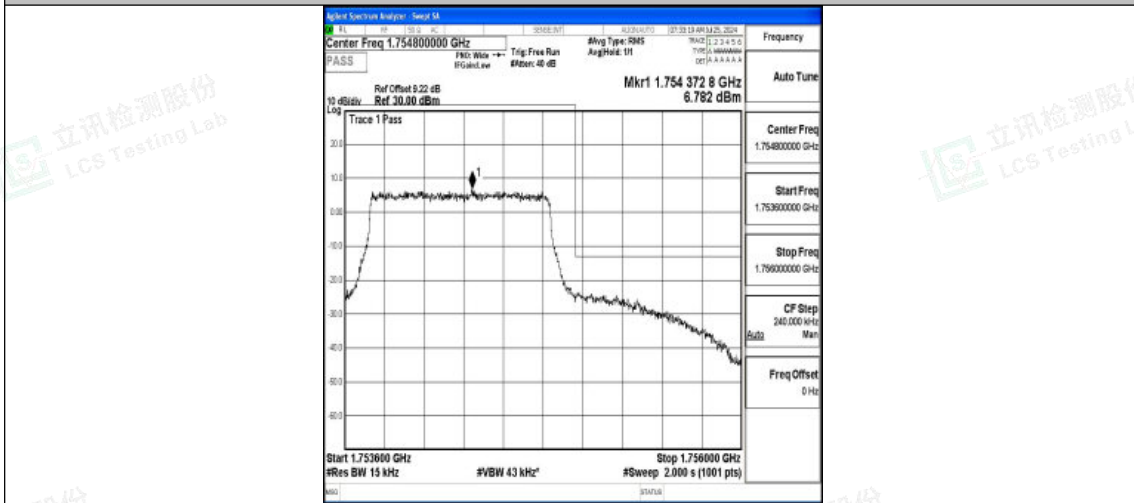
### Test Graphs



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

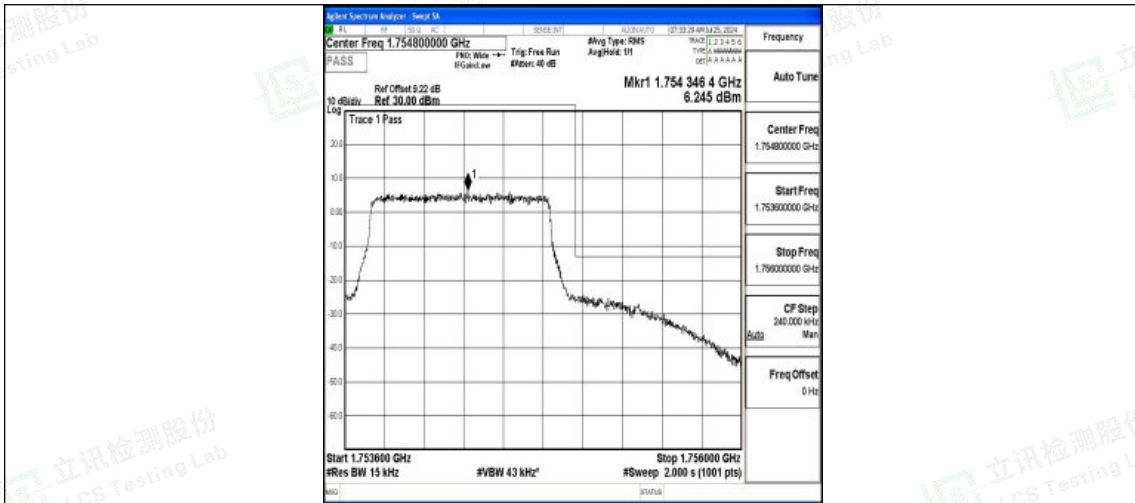


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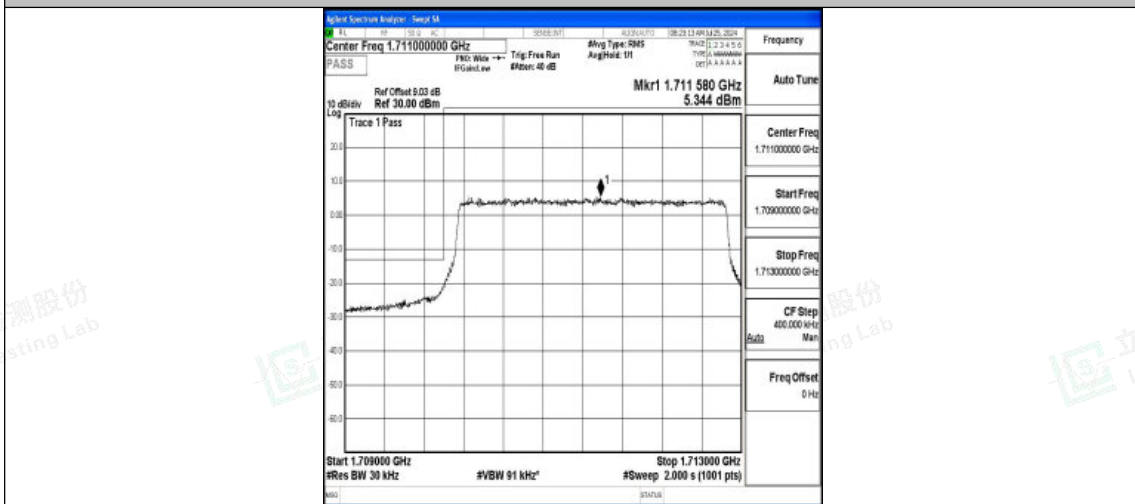


Band4-1.4MHz-QPSK-20393-6RB#0-PASS

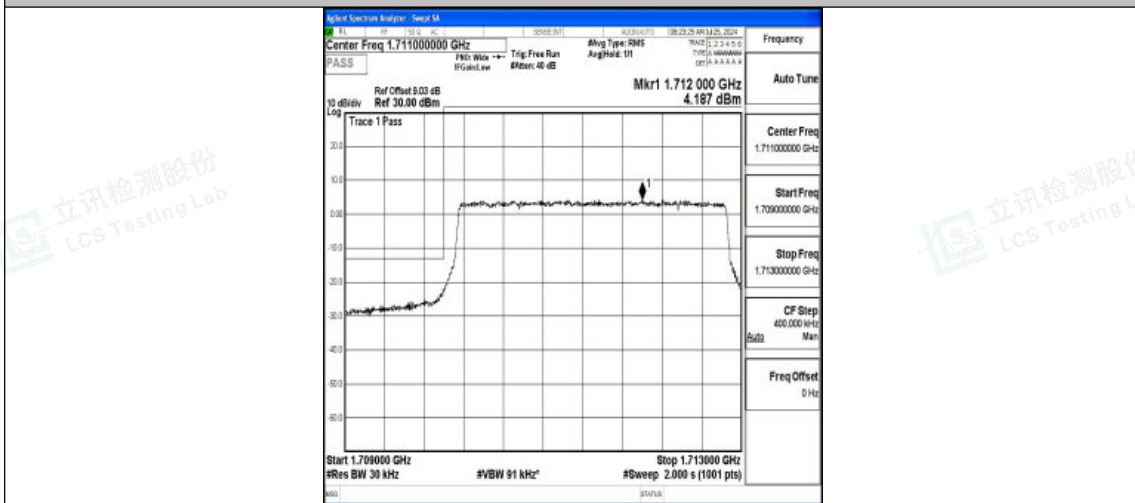




Band4-1.4MHz-16QAM-20393-6RB#0-PASS

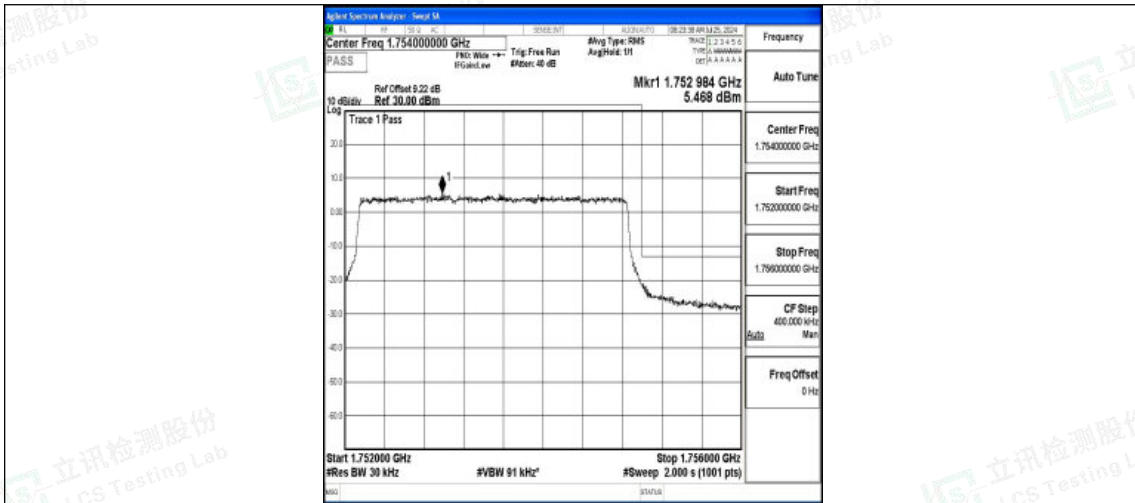


Band4-3MHz-QPSK-19965-15RB#0-PASS

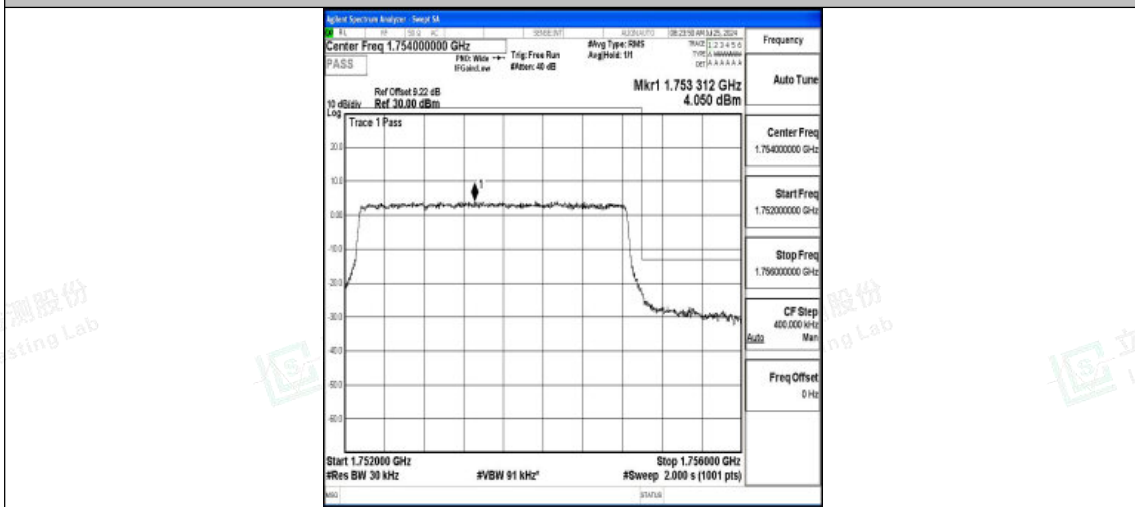


Band4-3MHz-16QAM-19965-15RB#0-PASS

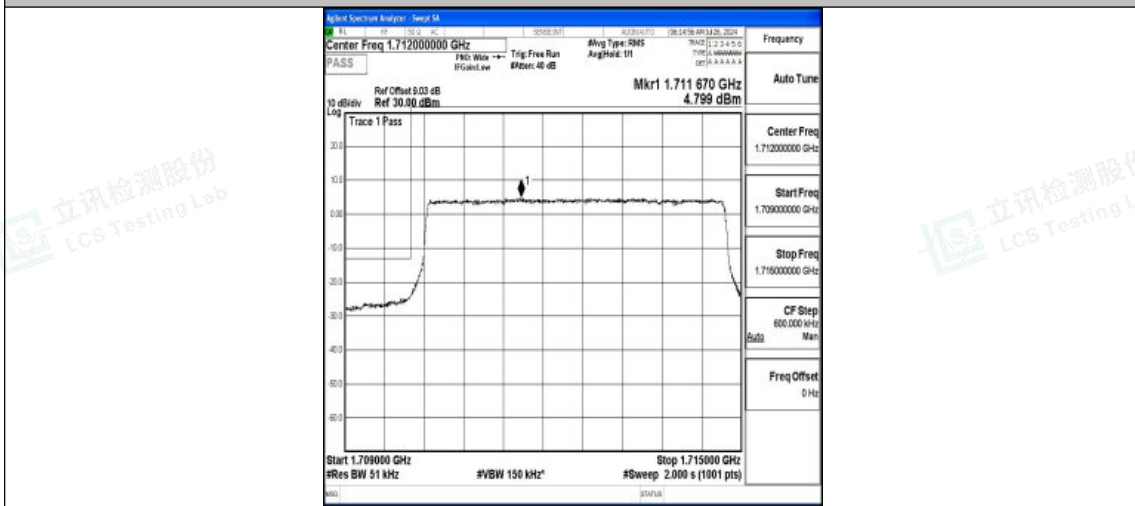




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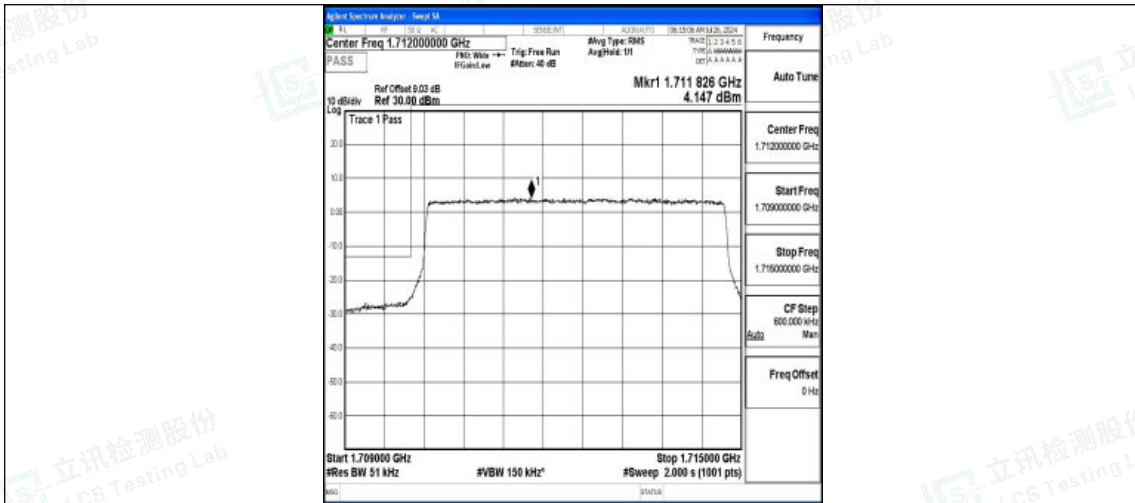


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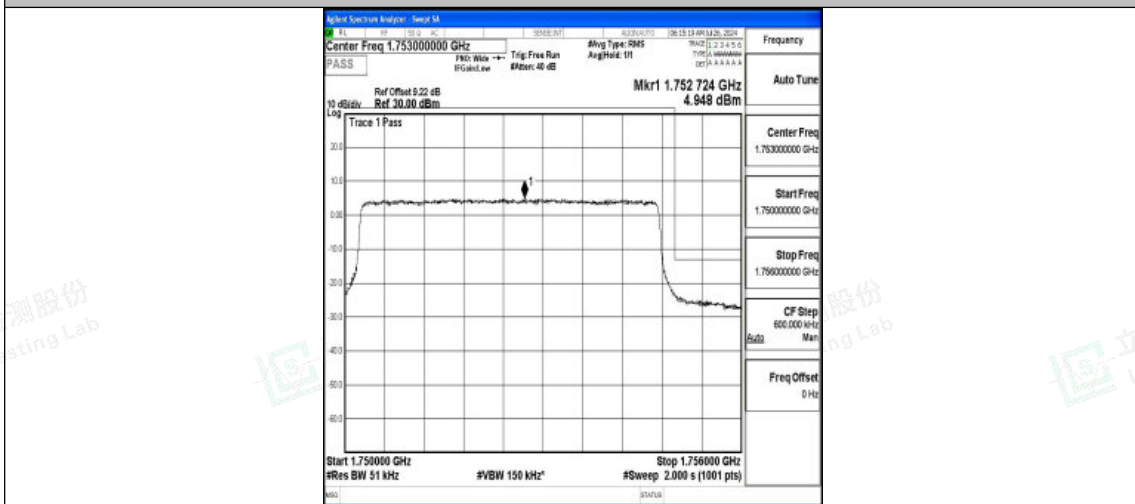


Band4-5MHz-QPSK-19975-25RB#0-PASS

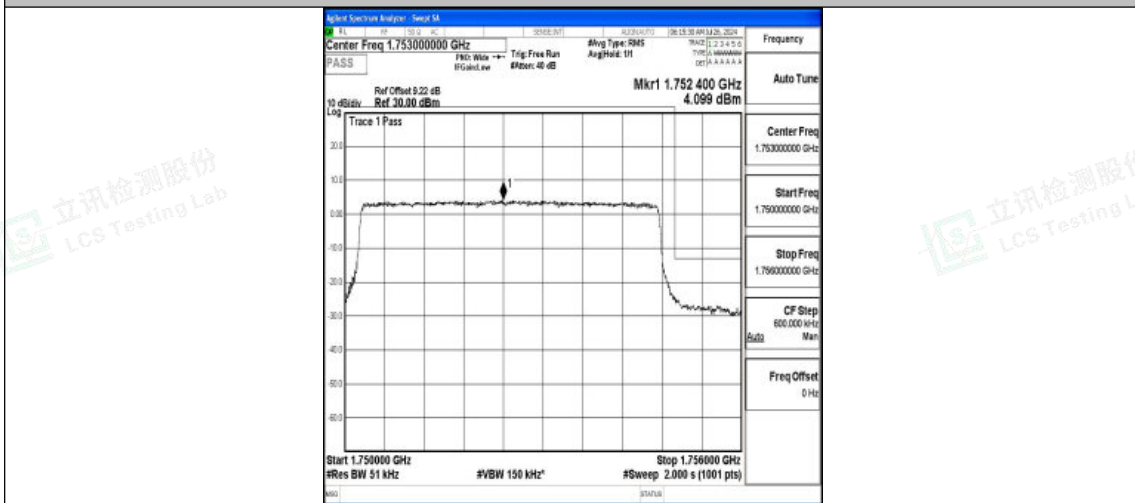




Band4-5MHz-16QAM-19975-25RB#0-PASS



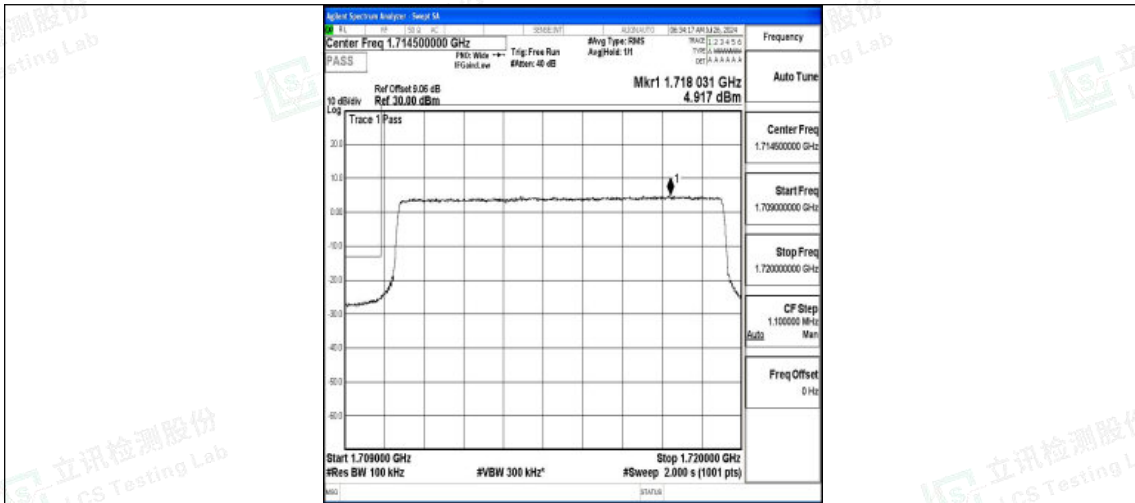
Band4-5MHz-QPSK-20375-25RB#0-PASS



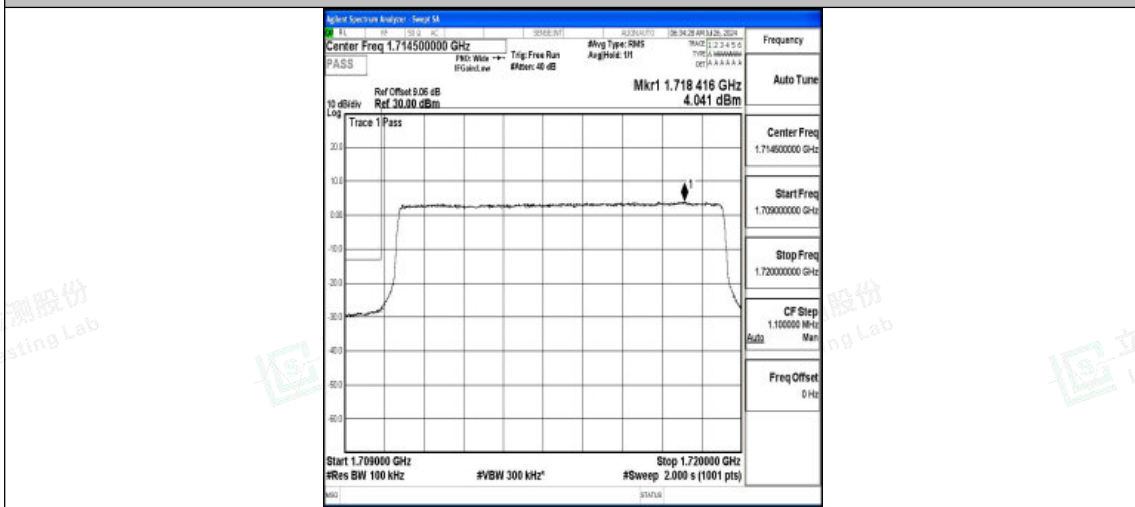
Band4-5MHz-16QAM-20375-25RB#0-PASS



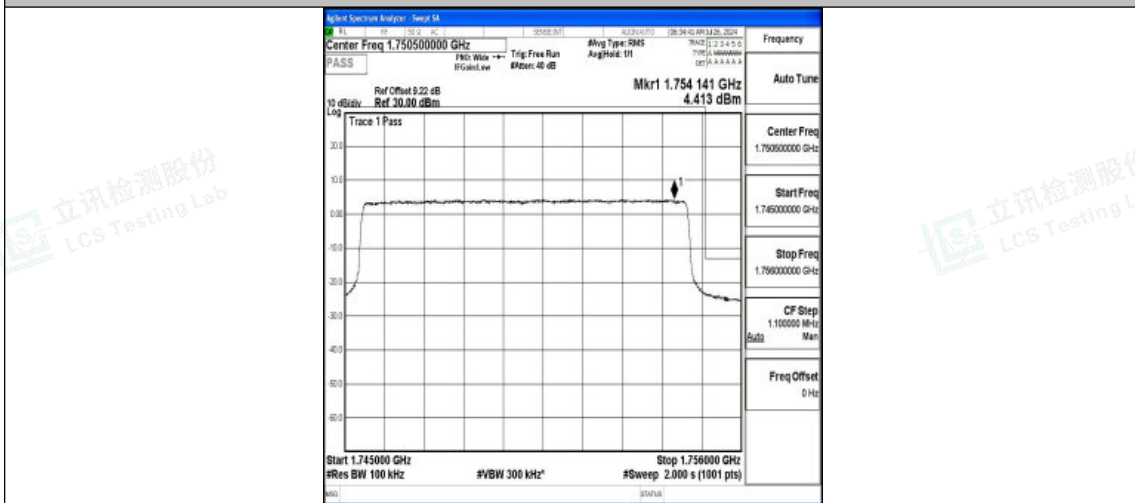




Band4-10MHz-QPSK-20000-50RB#0-PASS

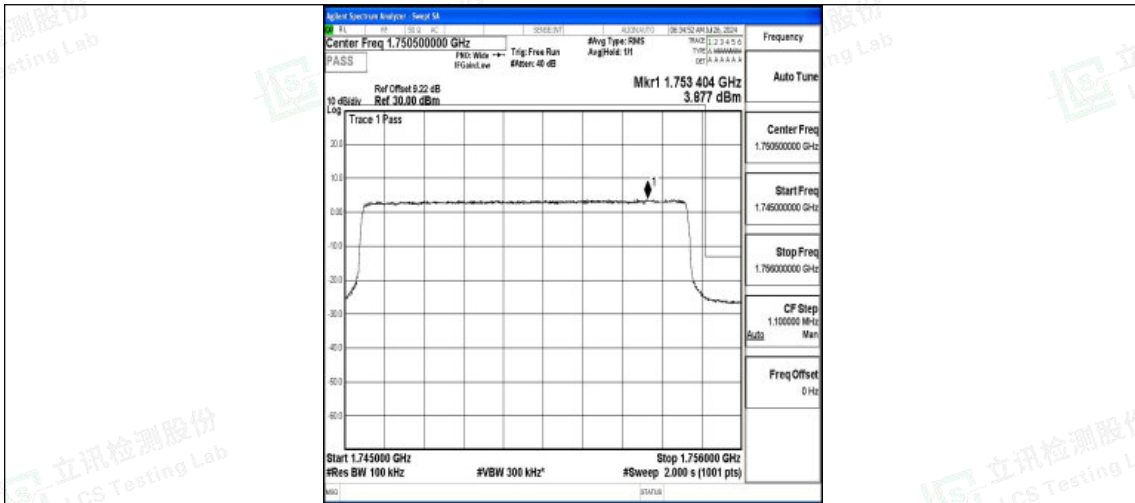


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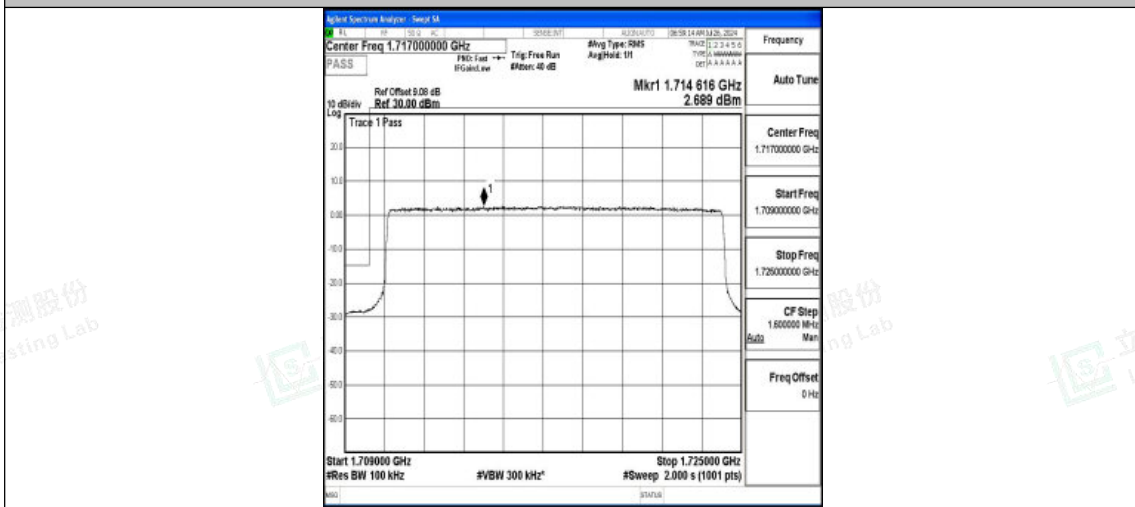


Band4-10MHz-QPSK-20350-50RB#0-PASS

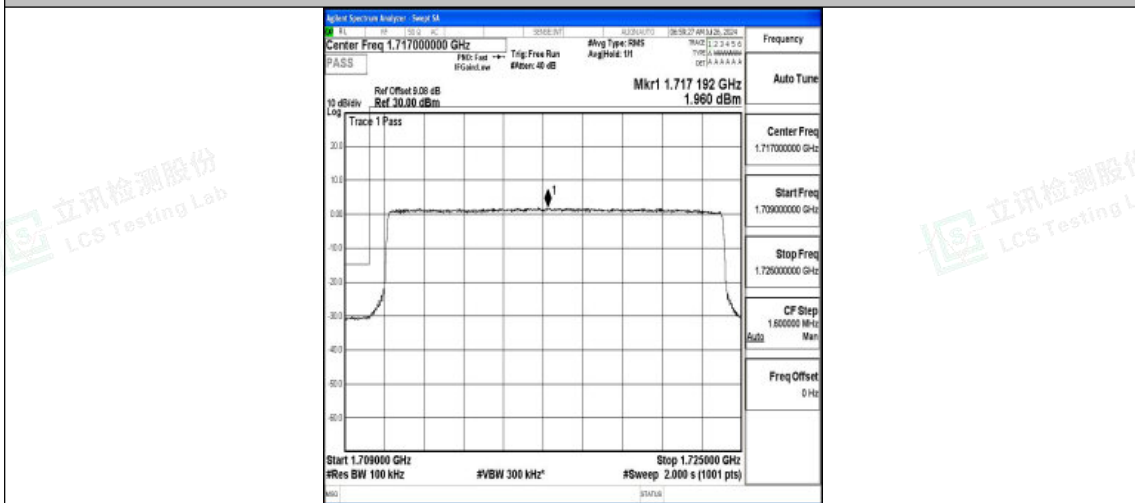




Band4-10MHz-16QAM-20350-50RB#0-PASS

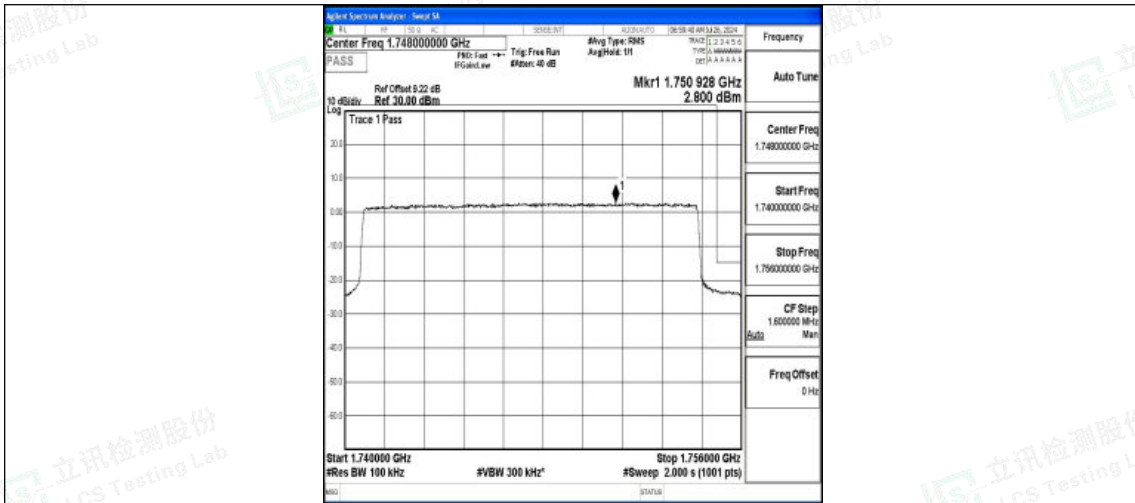


Band4-15MHz-QPSK-20025-75RB#0-PASS

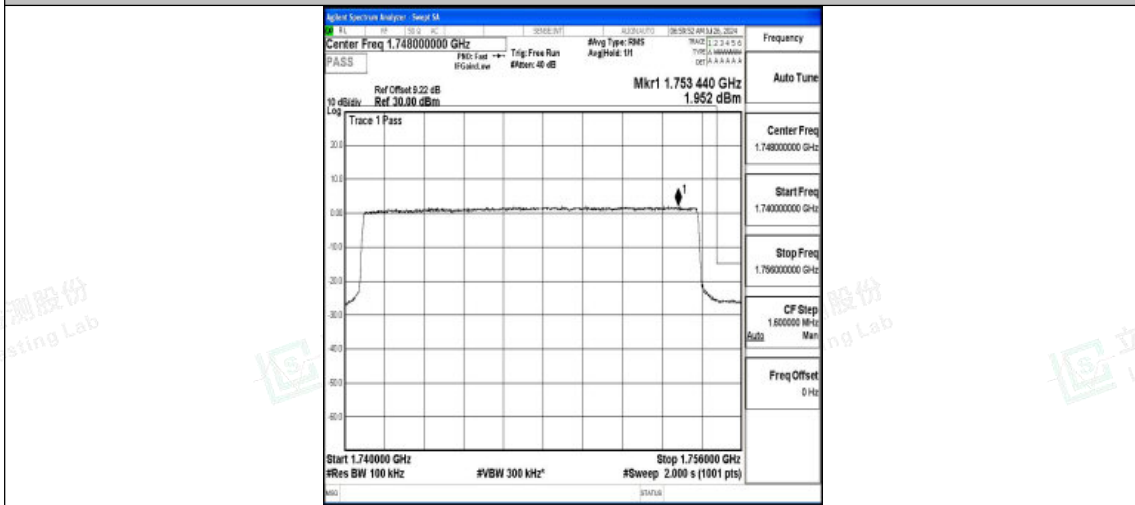


Band4-15MHz-16QAM-20025-75RB#0-PASS

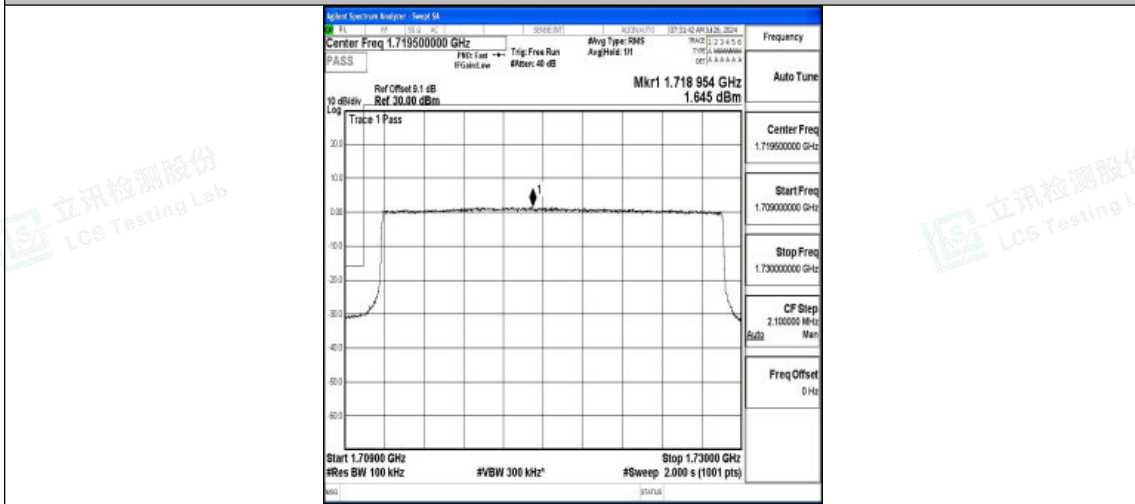




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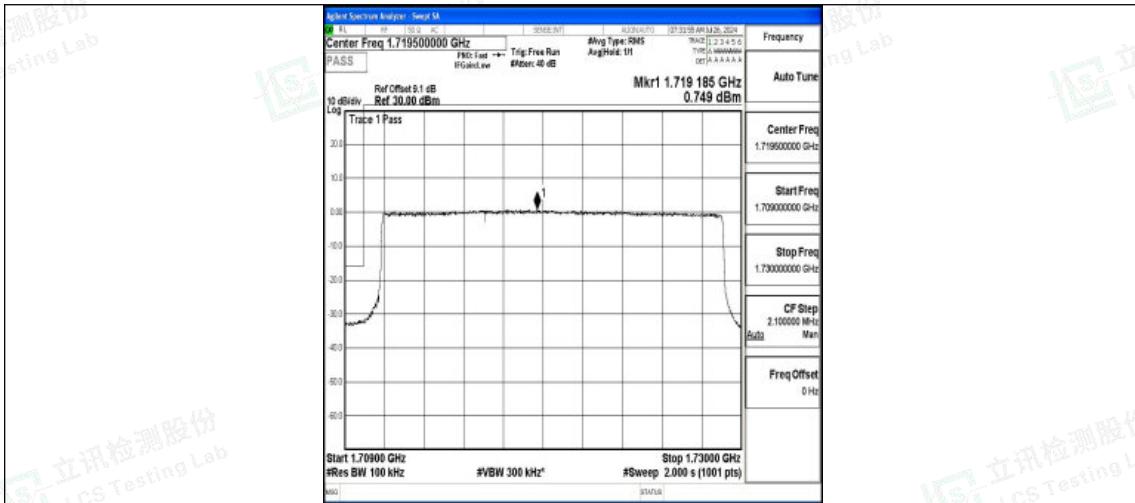


Band4-15MHz-16QAM-20325-75RB#0-PASS

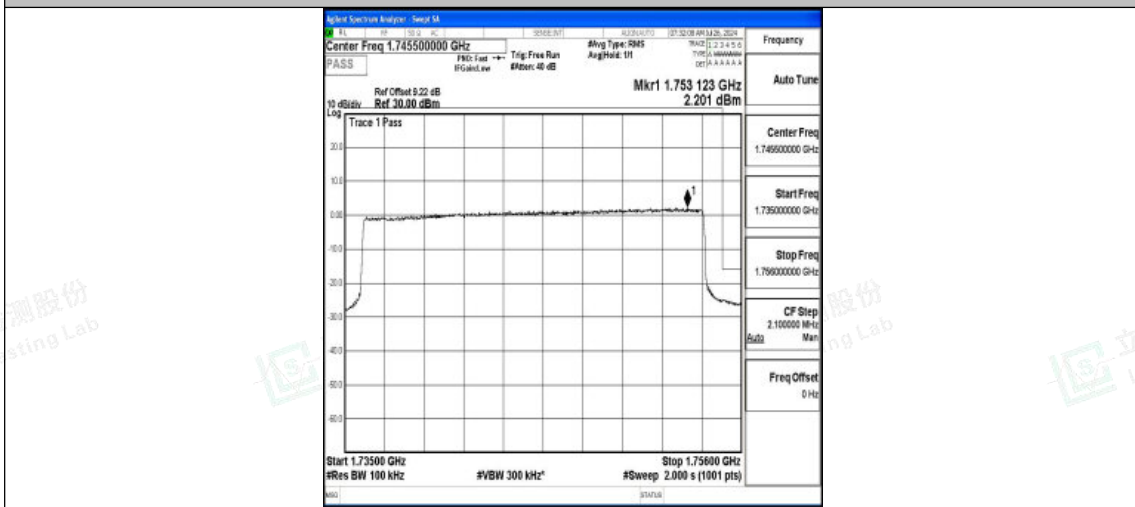


Band4-20MHz-QPSK-20050-100RB#0-PASS

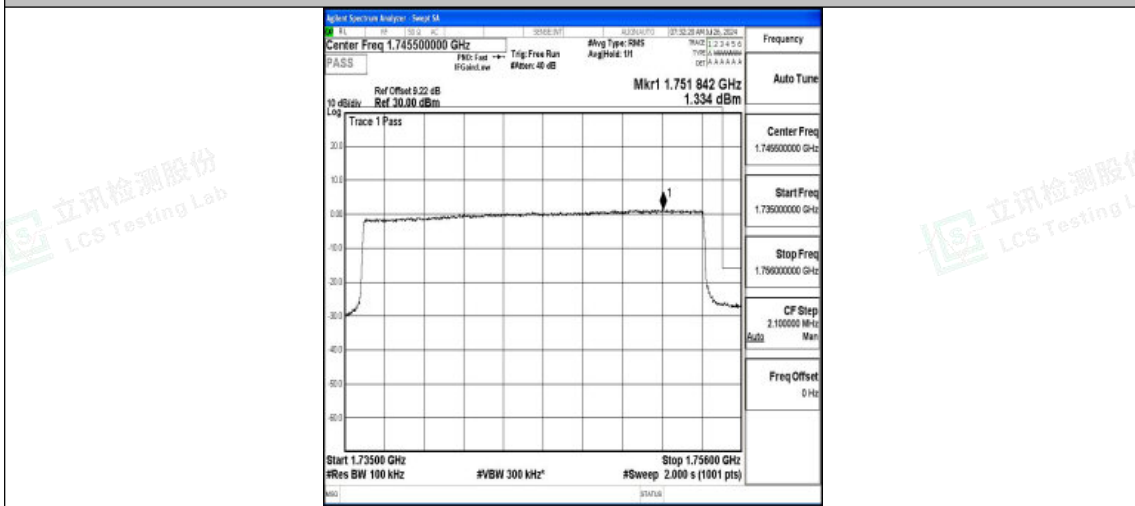




Band4-20MHz-16QAM-20050-100RB#0-PASS



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



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





## B.5 Conducted Spurious Emission

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 0.009~0.15      | -60.98       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 0.15~30         | -62.34       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 30~1000         | -60.98       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 1000~3000       | -23.51       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 3000~20000      | -42.61       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 0.009~0.15      | -62.57       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 0.15~30         | -63.14       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 30~1000         | -60.96       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 1000~3000       | -23.44       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 3000~20000      | -43.14       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 0.009~0.15      | -60.34       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 0.15~30         | -61.59       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 30~1000         | -61.05       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 1000~3000       | -18.98       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 3000~20000      | -43.11       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 0.009~0.15      | -60.25       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 0.15~30         | -60.26       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 30~1000         | -60.68       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 1000~3000       | -21.78       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 3000~20000      | -42.78       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 0.009~0.15      | -61.57       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 0.15~30         | -61.49       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 30~1000         | -60.79       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 1000~3000       | -22.48       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 3000~20000      | -42.84       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 0.009~0.15      | -61.71       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 0.15~30         | -63.55       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 30~1000         | -60.75       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 1000~3000       | -18.01       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 3000~20000      | -43.32       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 0.009~0.15      | -57.60       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 0.15~30         | -61.51       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 30~1000         | -59.86       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 1000~3000       | -26.81       | PASS    |



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|       |      |       |       |       |            |        |      |
|-------|------|-------|-------|-------|------------|--------|------|
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 0.009~0.15 | -60.37 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 0.15~30    | -62.82 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 30~1000    | -60.02 | PASS |
| Band4 | 3MHz | QPSK  | 19965 | 1RB#0 | 3000~20000 | -42.80 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 1000~3000  | -24.63 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 3000~20000 | -43.08 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | 0.009~0.15 | -59.22 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | 0.15~30    | -62.87 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | 30~1000    | -60.16 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | 1000~3000  | -26.23 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | 3000~20000 | -42.74 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 0.009~0.15 | -57.28 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 0.15~30    | -63.62 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 30~1000    | -60.25 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 1000~3000  | -27.22 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 3000~20000 | -42.87 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | 0.009~0.15 | -58.32 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | 0.15~30    | -62.26 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | 30~1000    | -60.10 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | 1000~3000  | -25.94 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | 3000~20000 | -43.01 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 0.009~0.15 | -60.66 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 0.15~30    | -61.64 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 30~1000    | -59.63 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 1000~3000  | -28.76 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 3000~20000 | -42.93 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | 0.009~0.15 | -58.81 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | 0.15~30    | -60.44 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | 30~1000    | -59.98 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | 1000~3000  | -34.20 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | 3000~20000 | -42.77 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 0.009~0.15 | -59.75 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 0.15~30    | -62.76 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 30~1000    | -60.03 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 1000~3000  | -35.11 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 3000~20000 | -43.07 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0 | 0.009~0.15 | -58.67 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0 | 0.15~30    | -63.49 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0 | 30~1000    | -60.20 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0 | 1000~3000  | -34.25 | PASS |



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|-------|-------|-------|-------|-------|------------|--------|------|
| Band4 | 5MHz  | QPSK  | 20175 | 1RB#0 | 3000~20000 | -42.93 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | 0.009~0.15 | -62.48 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | 0.15~30    | -63.34 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | 30~1000    | -60.03 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | 1000~3000  | -38.03 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | 3000~20000 | -43.00 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | 0.009~0.15 | -61.52 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | 0.15~30    | -64.04 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | 30~1000    | -59.92 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | 1000~3000  | -41.60 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0 | 3000~20000 | -43.05 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | 0.009~0.15 | -61.72 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | 0.15~30    | -61.49 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | 30~1000    | -59.95 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | 1000~3000  | -39.79 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | 3000~20000 | -43.03 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | 0.009~0.15 | -59.61 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | 0.15~30    | -63.12 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | 30~1000    | -59.84 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | 1000~3000  | -44.92 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | 3000~20000 | -43.20 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 0.009~0.15 | -60.90 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 0.15~30    | -62.13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 30~1000    | -59.85 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 1000~3000  | -45.09 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 3000~20000 | -43.13 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | 0.009~0.15 | -59.17 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | 0.15~30    | -62.55 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | 30~1000    | -60.01 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | 1000~3000  | -44.77 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | 3000~20000 | -42.88 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 0.009~0.15 | -57.86 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 0.15~30    | -63.64 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 30~1000    | -60.12 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 1000~3000  | -45.01 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 3000~20000 | -43.22 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | 0.009~0.15 | -59.91 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | 0.15~30    | -62.60 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | 30~1000    | -59.67 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | 1000~3000  | -44.65 | PASS |





|       |       |       |       |       |            |        |      |
|-------|-------|-------|-------|-------|------------|--------|------|
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | 3000~20000 | -43.09 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 0.009~0.15 | -60.85 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 0.15~30    | -64.00 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 30~1000    | -60.03 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 1000~3000  | -44.82 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 3000~20000 | -42.80 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | 0.009~0.15 | -62.15 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | 0.15~30    | -61.07 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | 30~1000    | -59.87 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | 1000~3000  | -44.61 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | 3000~20000 | -42.73 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 0.009~0.15 | -61.97 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 0.15~30    | -61.78 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 30~1000    | -60.24 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 1000~3000  | -44.98 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 3000~20000 | -42.99 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | 0.009~0.15 | -58.97 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | 0.15~30    | -61.73 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | 30~1000    | -59.84 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | 1000~3000  | -44.78 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | 3000~20000 | -42.92 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 0.009~0.15 | -59.46 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 0.15~30    | -61.60 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 30~1000    | -59.73 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 1000~3000  | -44.46 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 3000~20000 | -42.96 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | 0.009~0.15 | -59.61 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | 0.15~30    | -62.14 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | 30~1000    | -59.99 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | 1000~3000  | -44.54 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | 3000~20000 | -43.01 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 0.009~0.15 | -57.07 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 0.15~30    | -60.59 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 30~1000    | -59.83 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 1000~3000  | -44.78 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 3000~20000 | -42.98 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | 0.009~0.15 | -60.97 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | 0.15~30    | -61.97 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | 30~1000    | -59.78 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | 1000~3000  | -38.72 | PASS |



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



|       |       |       |       |       |            |        |      |
|-------|-------|-------|-------|-------|------------|--------|------|
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | 3000~20000 | -43.16 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 0.009~0.15 | -62.49 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 0.15~30    | -61.86 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 30~1000    | -60.16 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 1000~3000  | -39.83 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 3000~20000 | -42.69 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | 0.009~0.15 | -60.19 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | 0.15~30    | -61.09 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | 30~1000    | -59.53 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | 1000~3000  | -44.56 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | 3000~20000 | -42.67 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 0.009~0.15 | -57.98 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 0.15~30    | -63.08 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 30~1000    | -60.13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 1000~3000  | -44.52 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 3000~20000 | -42.81 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | 0.009~0.15 | -59.21 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | 0.15~30    | -63.10 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | 30~1000    | -59.92 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | 1000~3000  | -44.98 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | 3000~20000 | -42.88 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 0.009~0.15 | -63.65 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 0.15~30    | -63.44 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 30~1000    | -59.91 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 1000~3000  | -44.52 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 3000~20000 | -42.99 | PASS |



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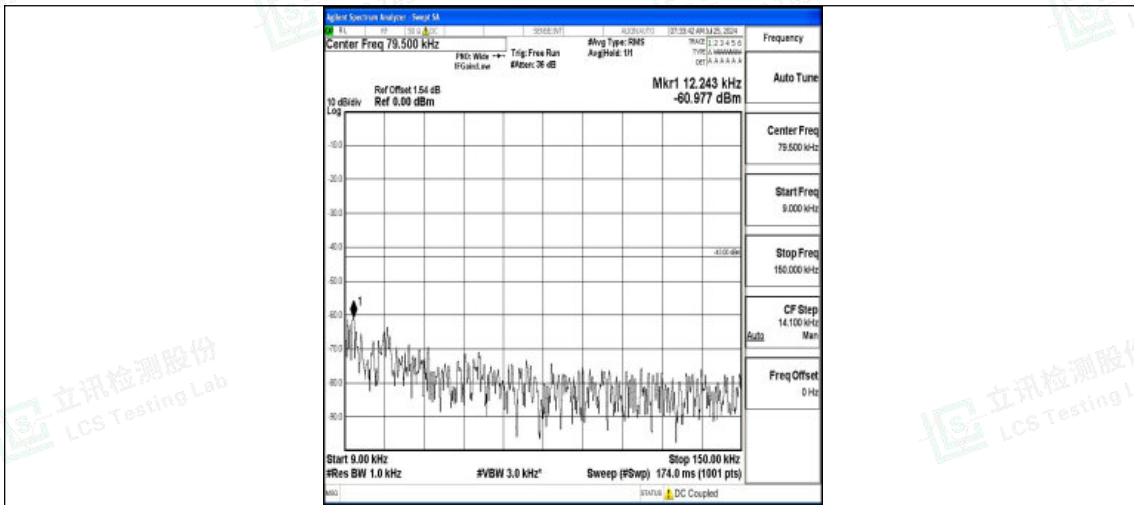
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

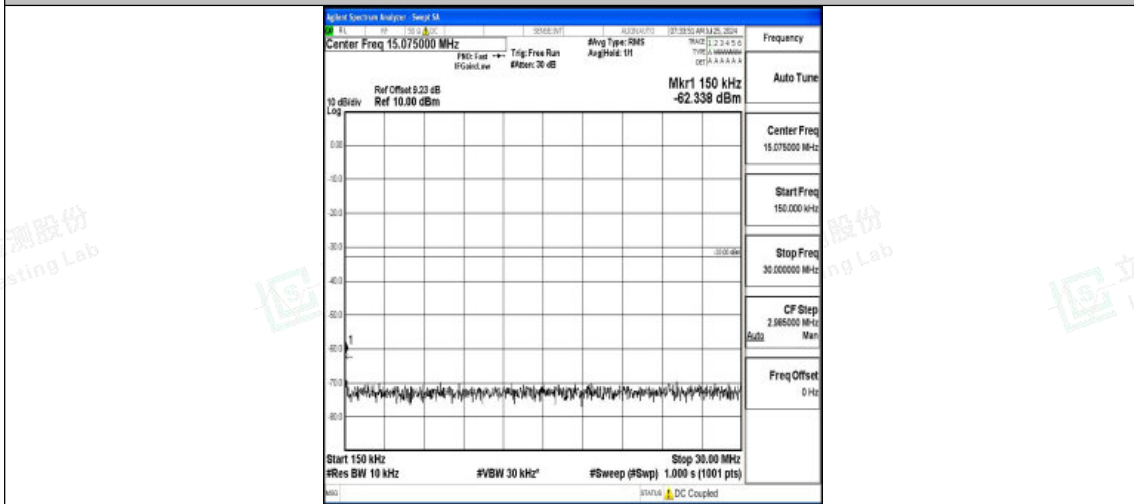
Scan code to check authenticity



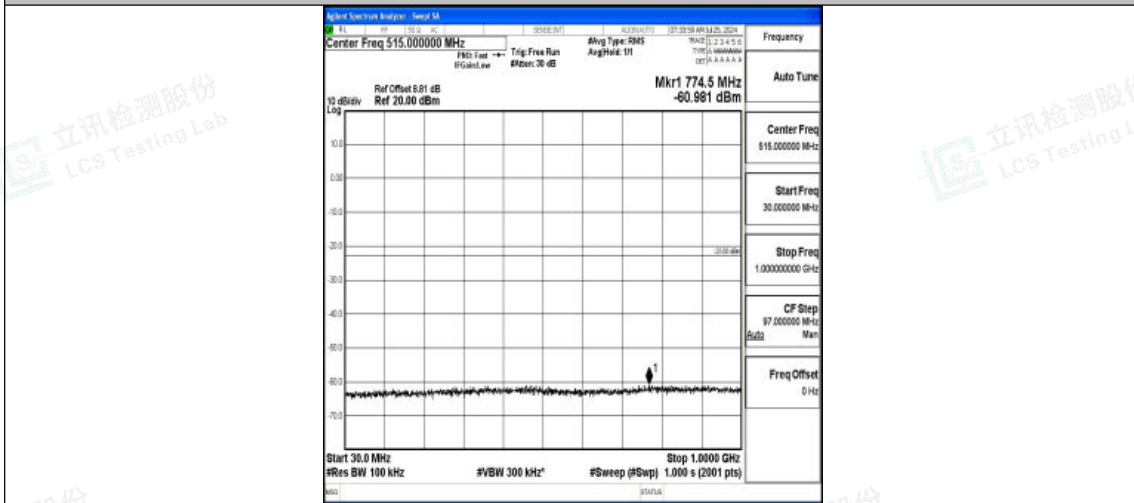
### Test Graphs



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



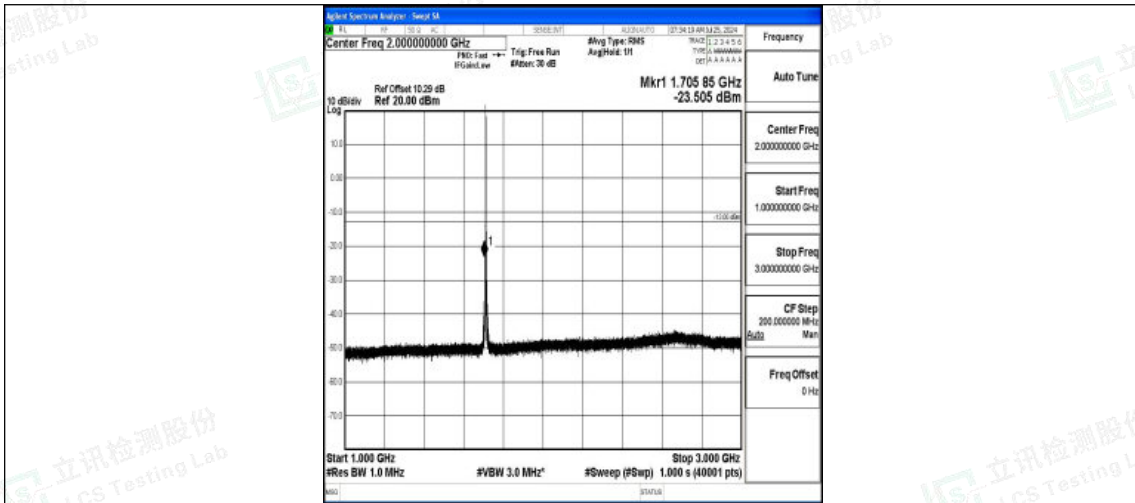
Band4-1.4MHz-QPSK-19957-1RB#0-0.15~30-PASS



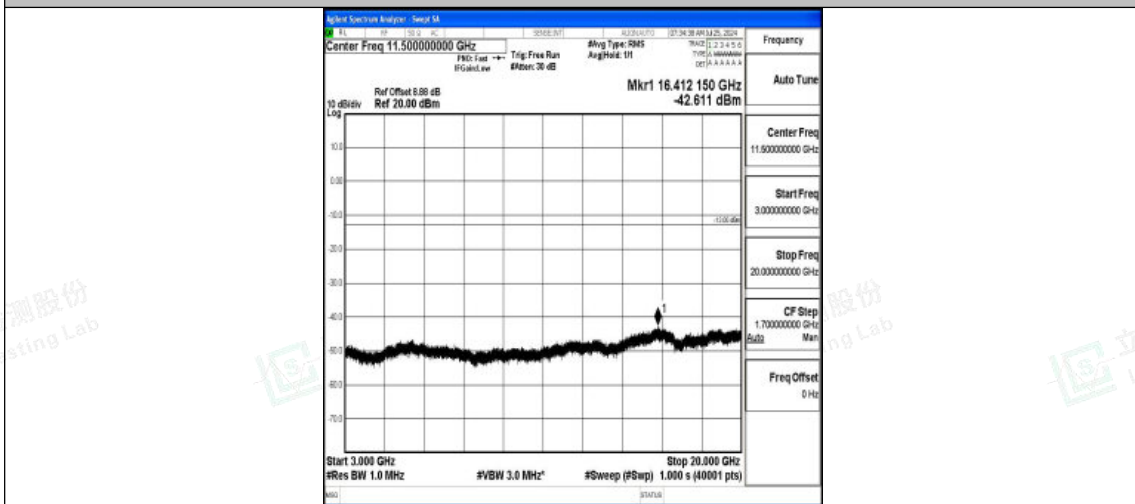
Band4-1.4MHz-QPSK-19957-1RB#0-30~1000-PASS



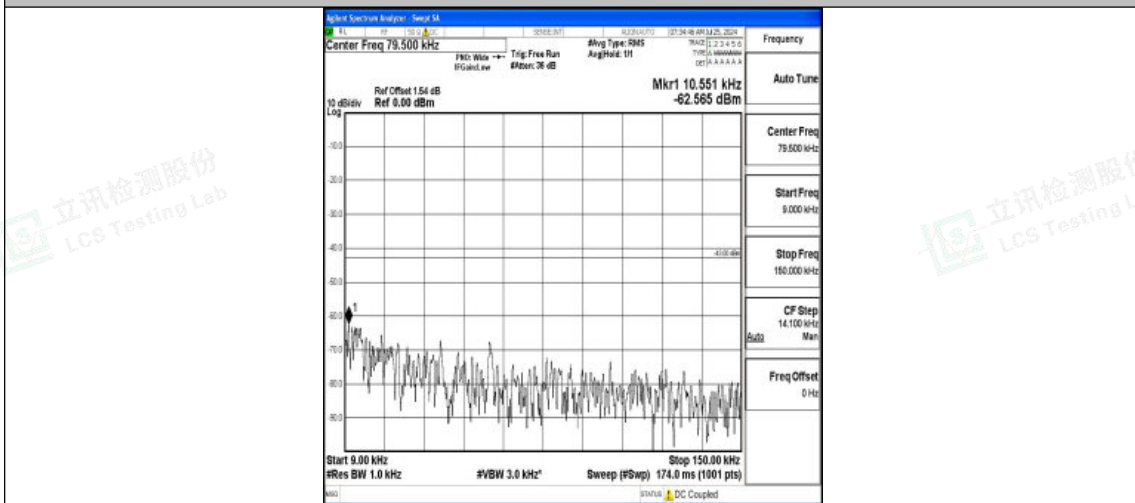




Band4-1.4MHz-QPSK-19957-1RB#0-1000~3000-PASS

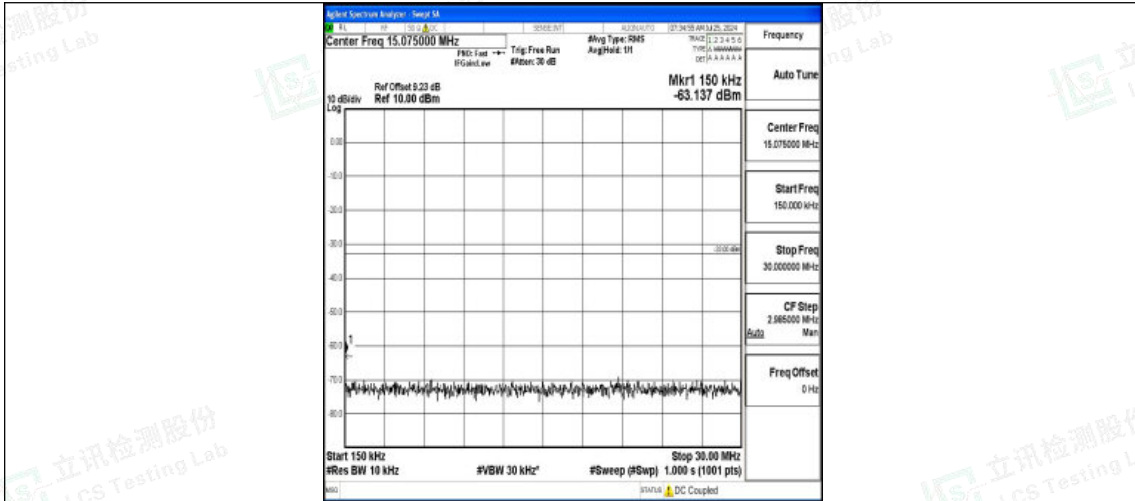


Band4-1.4MHz-QPSK-19957-1RB#0-3000~20000-PASS

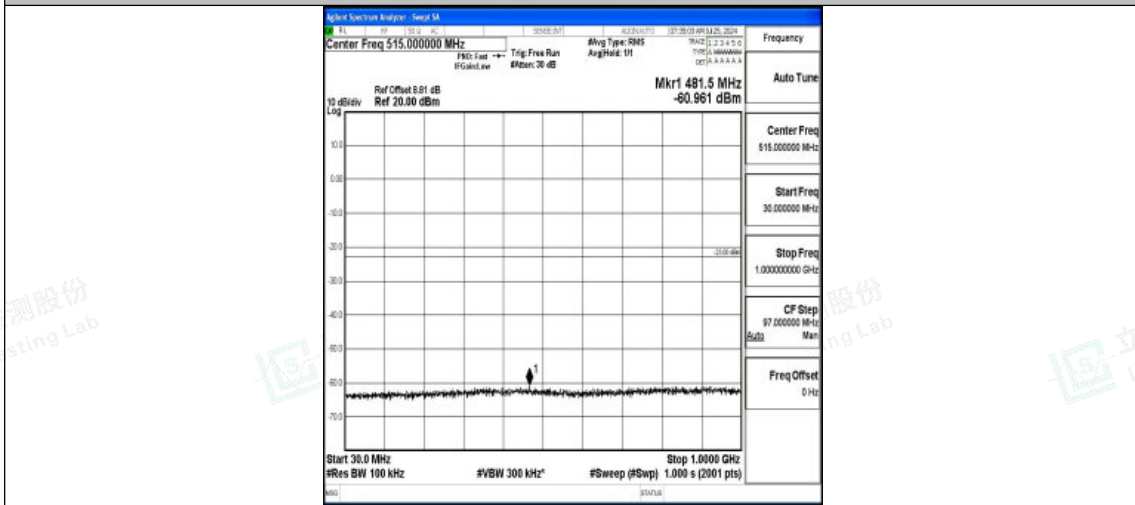


Band4-1.4MHz-16QAM-19957-1RB#0-0.009~0.15-PASS

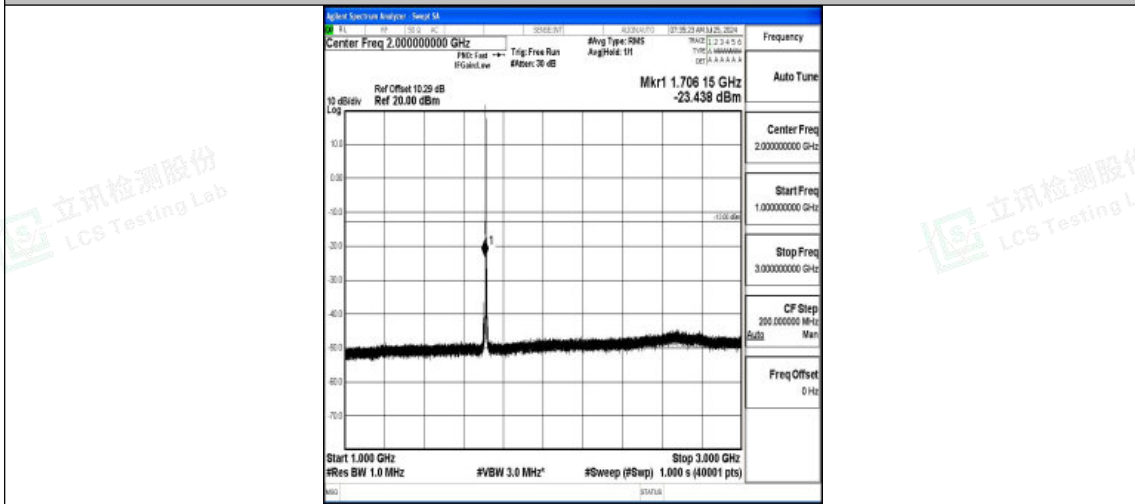




Band4-1.4MHz-16QAM-19957-1RB#0-0.15~30-PASS

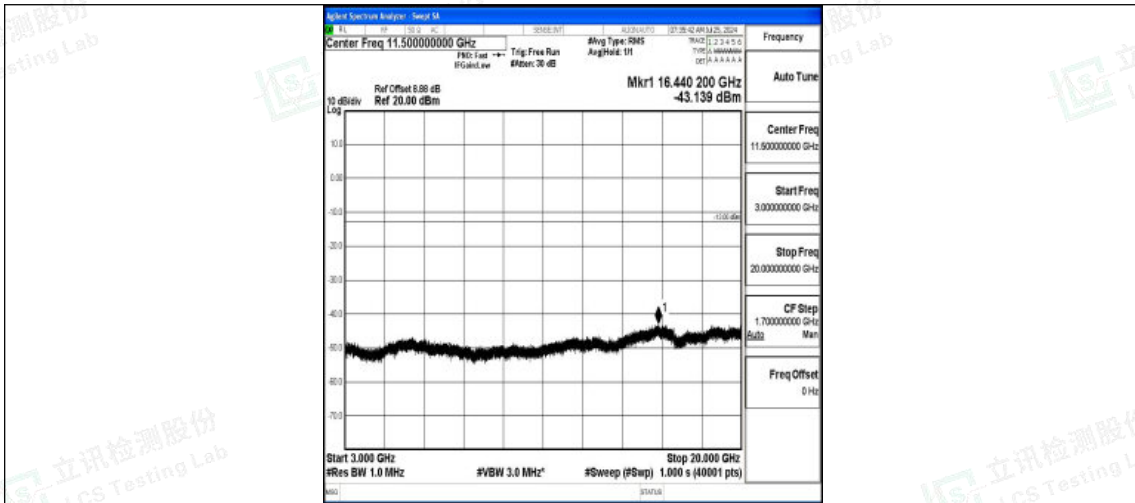


Band4-1.4MHz-16QAM-19957-1RB#0-30~1000-PASS

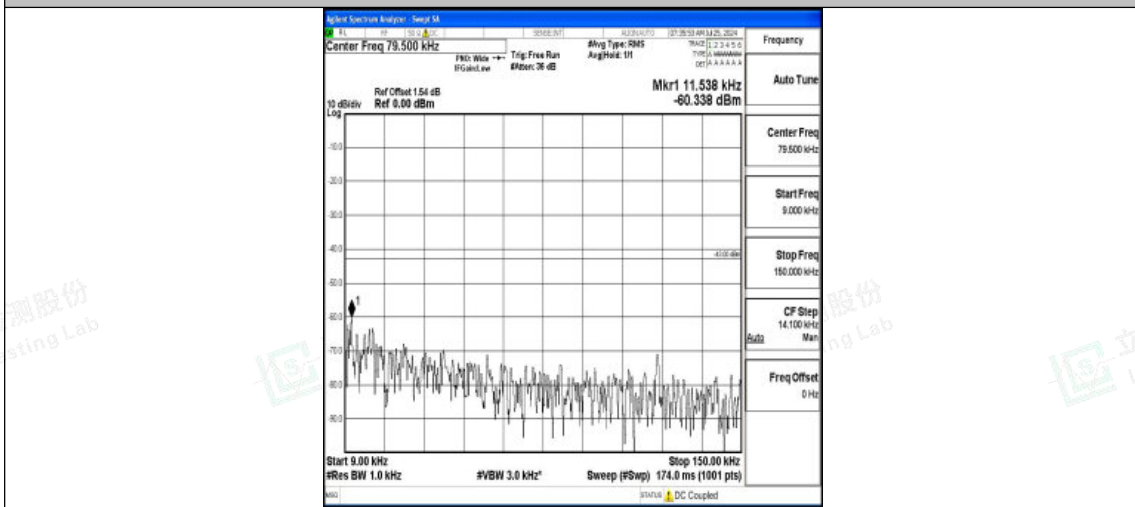


Band4-1.4MHz-16QAM-19957-1RB#0-1000~3000-PASS

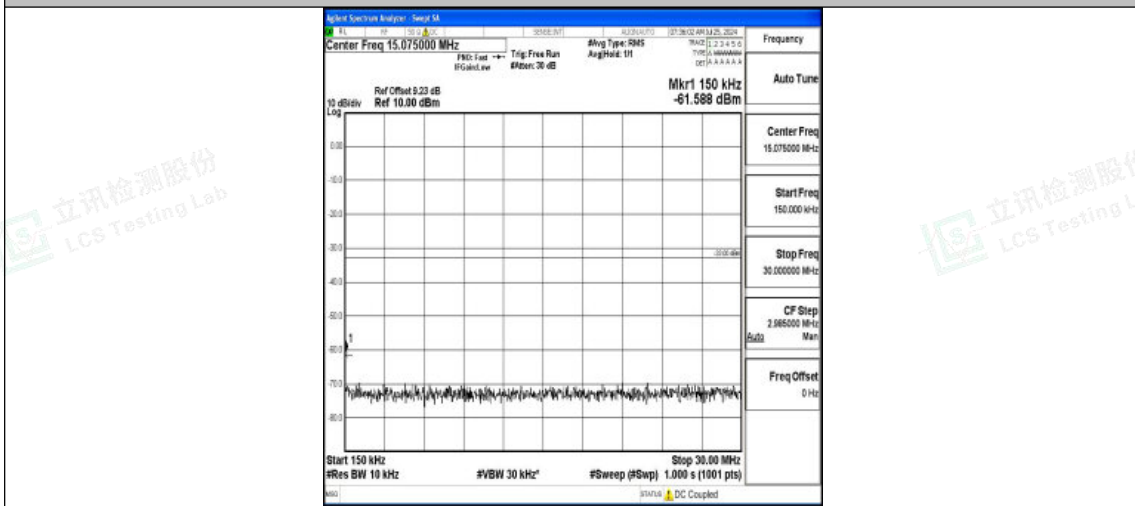




Band4-1.4MHz-16QAM-19957-1RB#0-3000~20000-PASS

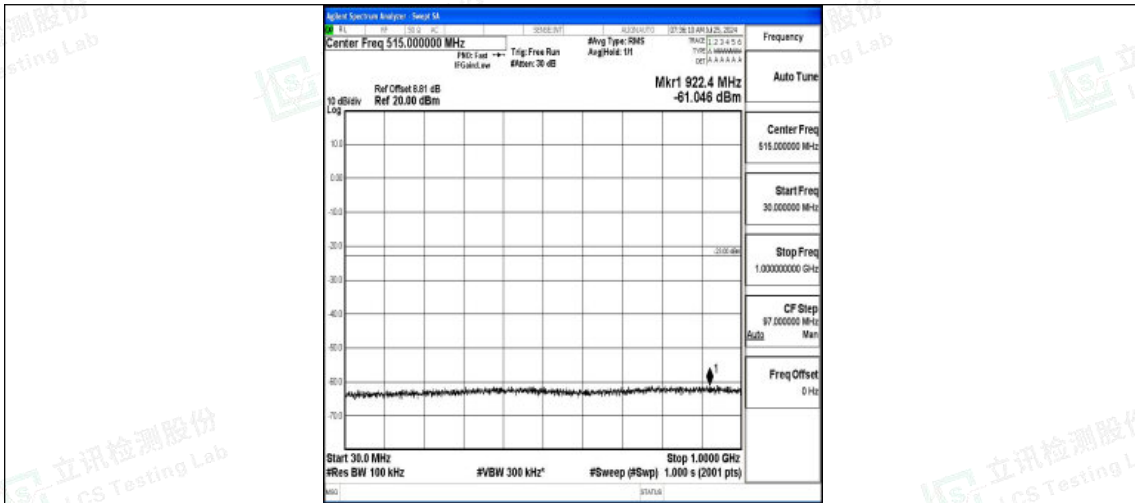


Band4-1.4MHz-QPSK-20175-1RB#0-0.009~0.15-PASS

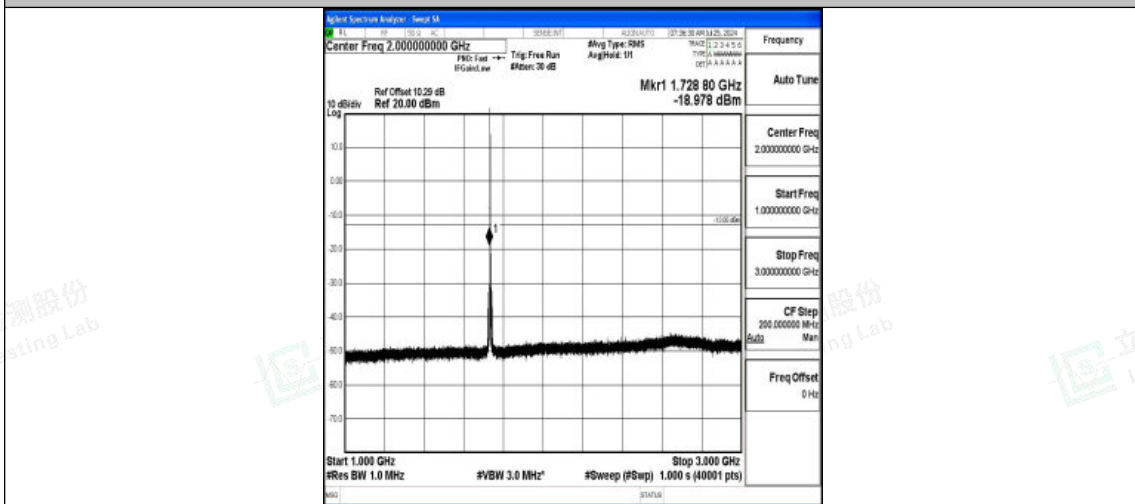


Band4-1.4MHz-QPSK-20175-1RB#0-0.15~30-PASS

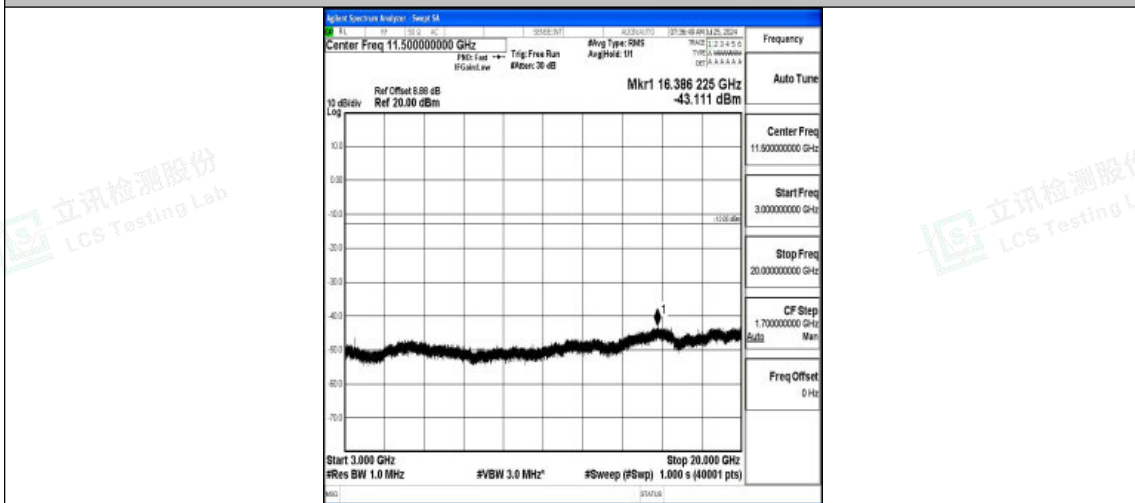




Band4-1.4MHz-QPSK-20175-1RB#0-30~1000-PASS

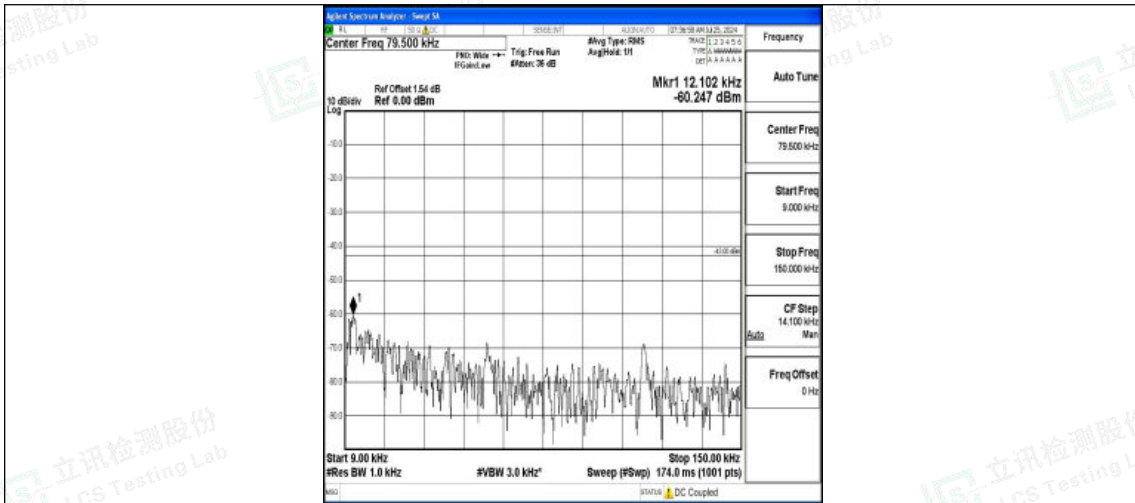


Band4-1.4MHz-QPSK-20175-1RB#0-1000~3000-PASS

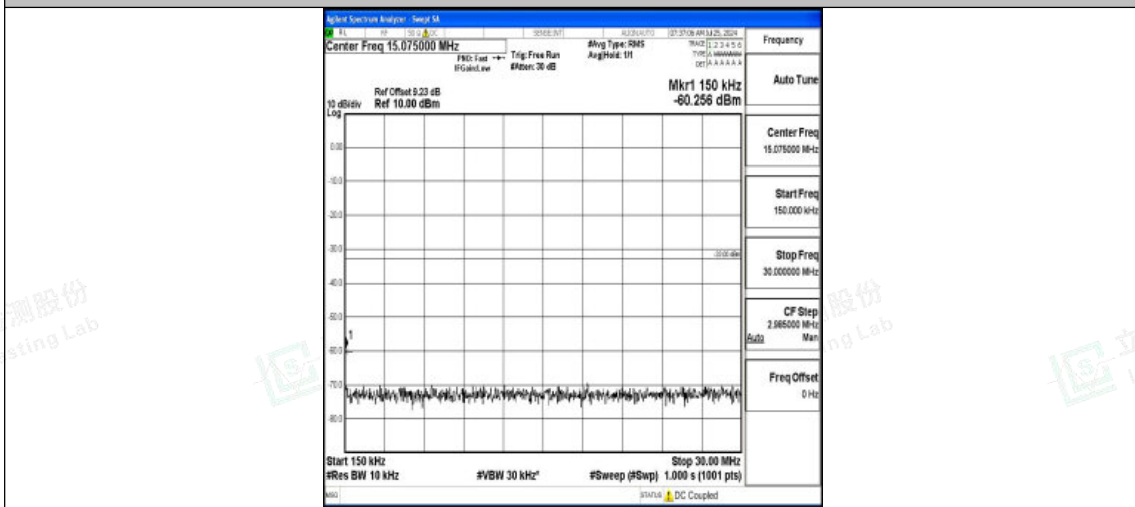


Band4-1.4MHz-QPSK-20175-1RB#0-3000~20000-PASS

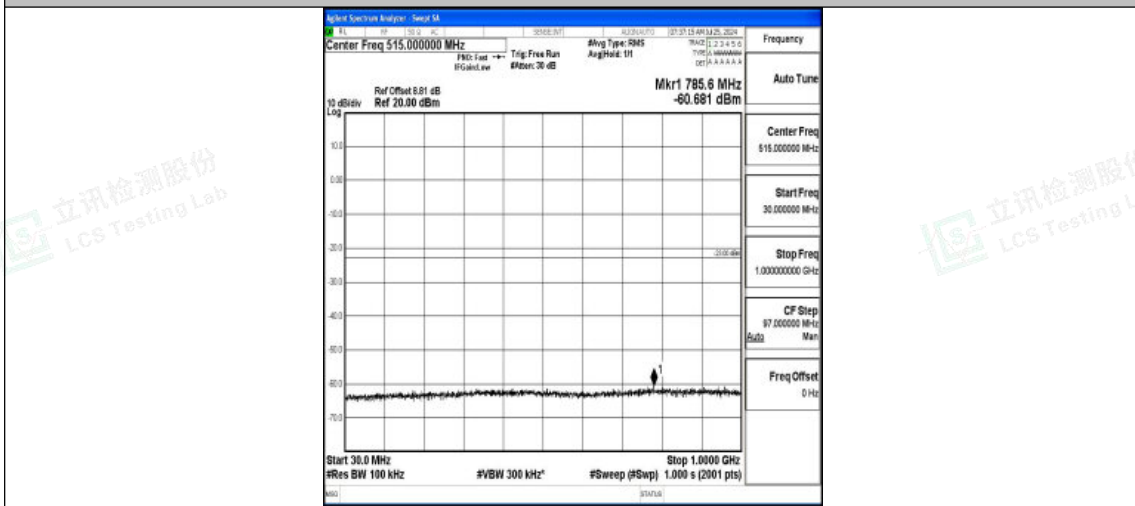




Band4-1.4MHz-16QAM-20175-1RB#0-0.009~0.15-PASS



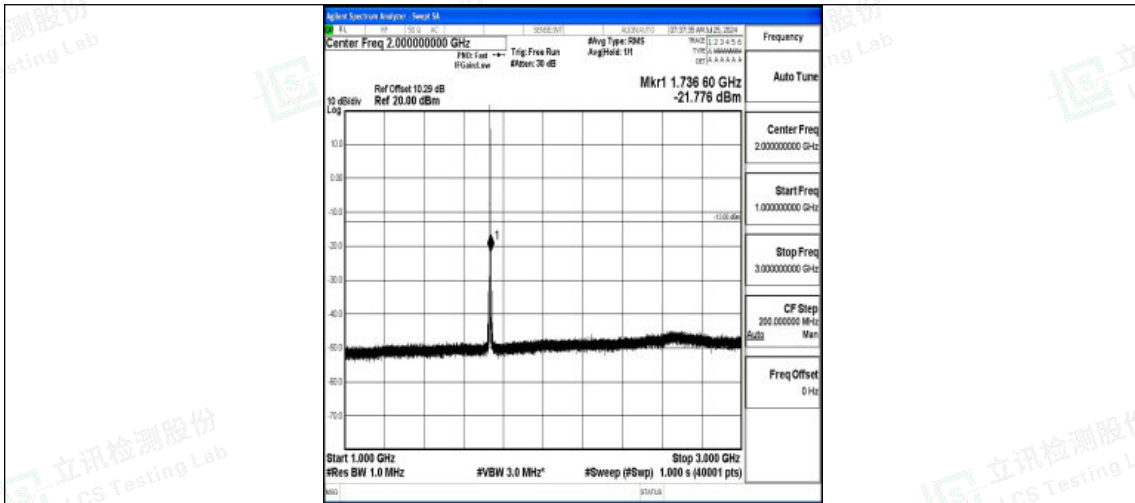
Band4-1.4MHz-16QAM-20175-1RB#0-0.15~30-PASS



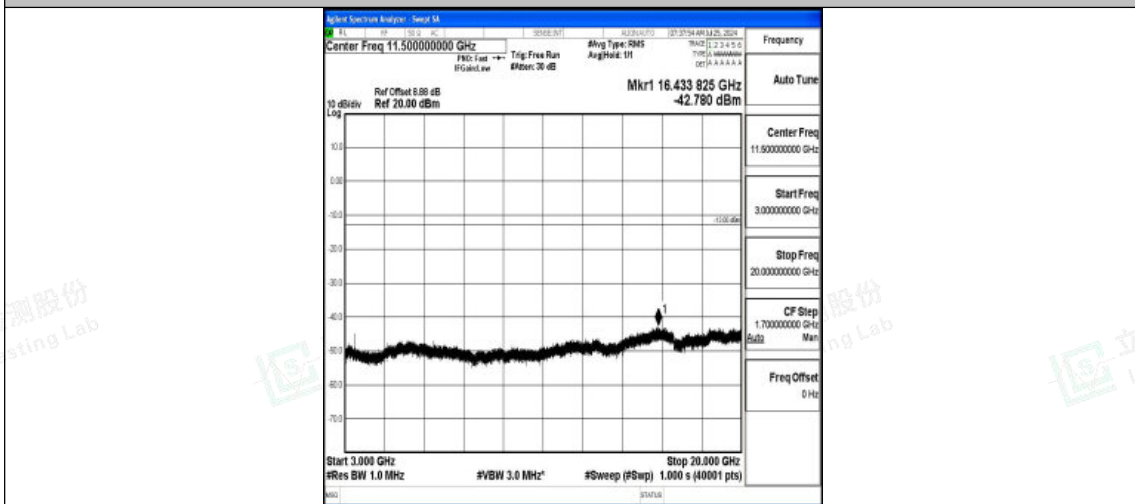
Band4-1.4MHz-16QAM-20175-1RB#0-30~1000-PASS



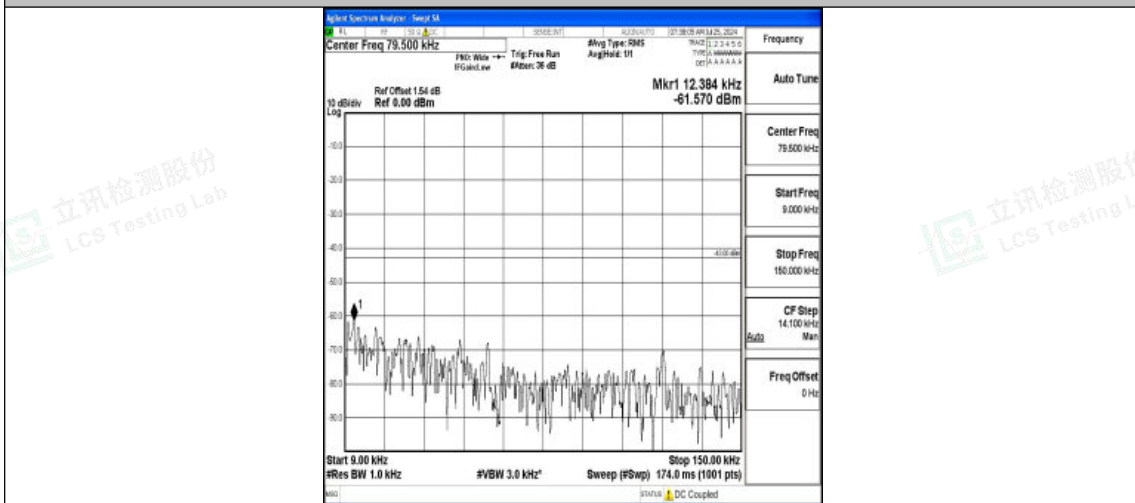




Band4-1.4MHz-16QAM-20175-1RB#0-1000~3000-PASS

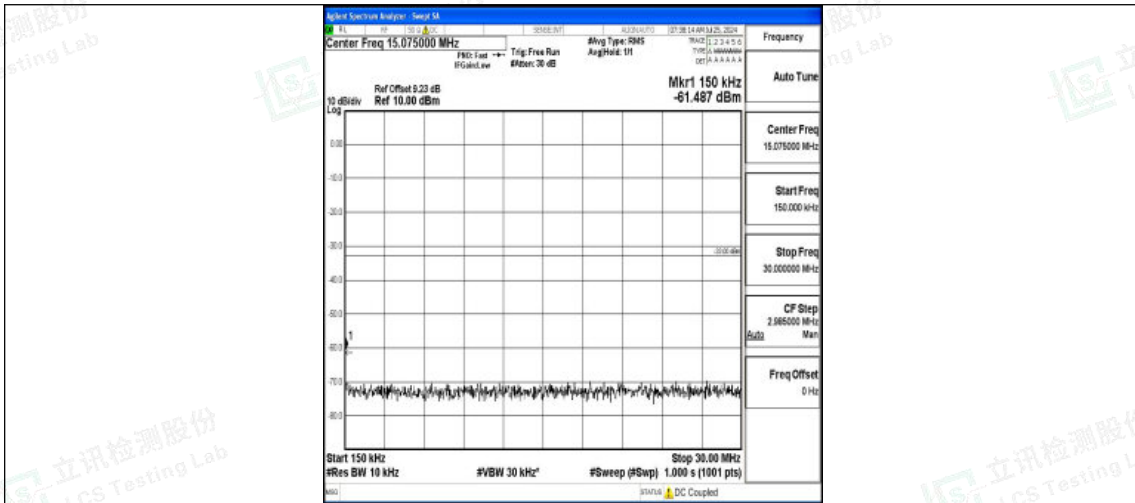


Band4-1.4MHz-16QAM-20175-1RB#0-3000~20000-PASS

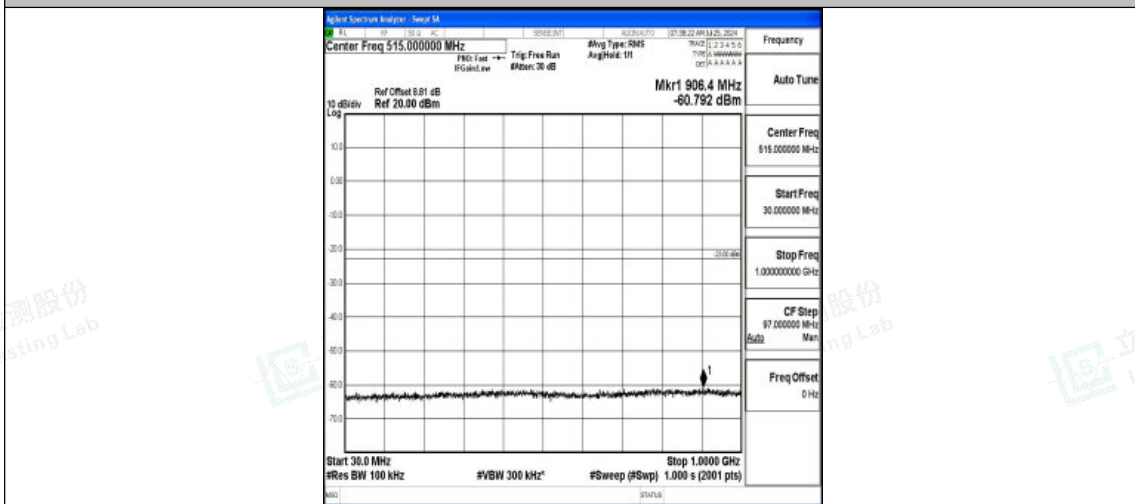


Band4-1.4MHz-QPSK-20393-1RB#0-0.009~0.15-PASS

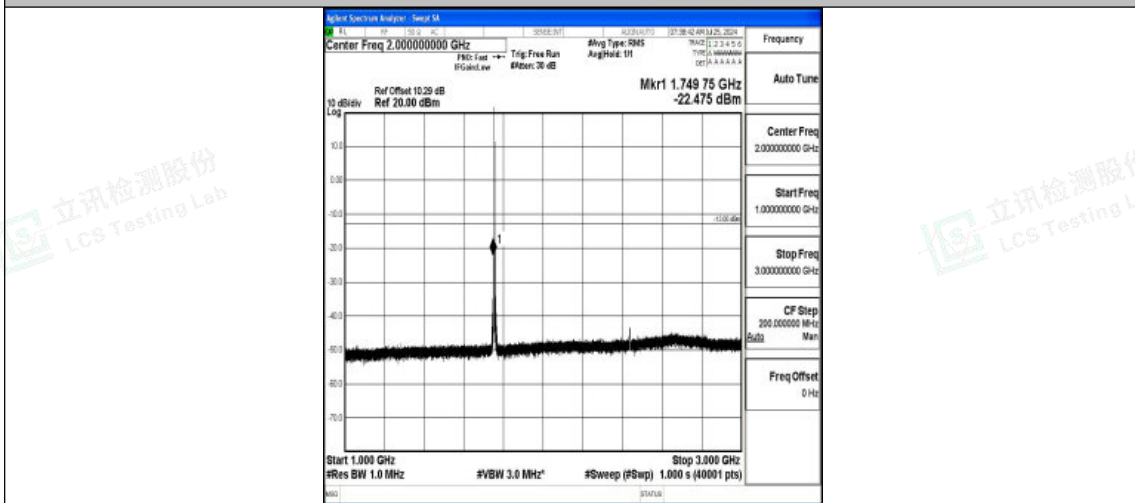




Band4-1.4MHz-QPSK-20393-1RB#0-0.15~30-PASS



Band4-1.4MHz-QPSK-20393-1RB#0-30~1000-PASS



Band4-1.4MHz-QPSK-20393-1RB#0-1000~3000-PASS

