



## Appendix J: Test Data for E-UTRA Band 38

Product Name: Smart POS

Test Model: WIZARHAND Q1

### Environmental Conditions

|                    |            |
|--------------------|------------|
| Temperature:       | 24.3°C     |
| Relative Humidity: | 53.8%      |
| ATM Pressure:      | 100.0 kPa  |
| Test Engineer:     | Billy Yu   |
| Supervised by:     | Paddi Chen |



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Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen,  
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## J.1 Conducted Output Power Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 22.24       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 22.20       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#12           | 22.09       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#12           | 22.79       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#24           | 22.16       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#24           | 22.07       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 12RB#0           | 21.13       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 12RB#0           | 20.44       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 12RB#6           | 21.12       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 12RB#6           | 20.42       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 12RB#13          | 21.05       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 12RB#13          | 20.45       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | 21.01       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | 20.51       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 21.81       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 21.82       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#12           | 21.83       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#12           | 21.78       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#24           | 21.88       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#24           | 21.75       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 12RB#0           | 20.98       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 12RB#0           | 20.21       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 12RB#6           | 21.02       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 12RB#6           | 20.60       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 12RB#13          | 21.12       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 12RB#13          | 20.60       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | 21.14       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | 20.33       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 21.89       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 21.44       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#12           | 21.79       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#12           | 21.61       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#24           | 21.79       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#24           | 21.53       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 12RB#0           | 20.62       | 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

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|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band38 | 5MHz  | 16QAM | 38225 | 12RB#0  | 20.06 | PASS |
| Band38 | 5MHz  | QPSK  | 38225 | 12RB#6  | 20.61 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 12RB#6  | 20.06 | PASS |
| Band38 | 5MHz  | QPSK  | 38225 | 12RB#13 | 20.67 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 12RB#13 | 19.98 | PASS |
| Band38 | 5MHz  | QPSK  | 38225 | 25RB#0  | 20.66 | PASS |
| Band38 | 5MHz  | 16QAM | 38225 | 25RB#0  | 20.04 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#0   | 22.73 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0   | 22.51 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#24  | 22.57 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#24  | 22.46 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#49  | 22.62 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#49  | 22.33 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 25RB#0  | 21.33 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#0  | 20.75 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 25RB#12 | 21.35 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#12 | 20.75 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 25RB#25 | 21.32 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 25RB#25 | 20.73 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 50RB#0  | 21.41 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 50RB#0  | 20.77 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0   | 22.19 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0   | 21.95 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#24  | 22.18 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#24  | 21.87 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#49  | 22.12 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#49  | 21.92 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 25RB#0  | 21.44 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#0  | 20.93 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 25RB#12 | 21.45 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#12 | 20.93 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 25RB#25 | 21.36 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 25RB#25 | 20.94 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 50RB#0  | 21.30 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 50RB#0  | 20.69 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0   | 22.20 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0   | 22.00 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#24  | 22.15 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#24  | 22.01 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#49  | 22.11 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#49  | 21.90 | PASS |



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|--------|-------|-------|-------|---------|-------|------|
| Band38 | 10MHz | QPSK  | 38200 | 25RB#0  | 21.08 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#0  | 20.34 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 25RB#12 | 21.08 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#12 | 20.35 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 25RB#25 | 20.98 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 25RB#25 | 20.34 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 50RB#0  | 21.04 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 50RB#0  | 20.37 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0   | 22.58 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0   | 22.48 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#38  | 22.57 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#38  | 22.50 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#74  | 22.62 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#74  | 22.46 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 38RB#0  | 21.40 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 38RB#0  | 21.41 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 38RB#18 | 21.41 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 38RB#18 | 21.41 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 38RB#37 | 21.41 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 38RB#37 | 21.41 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 75RB#0  | 21.41 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 75RB#0  | 20.83 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0   | 23.00 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0   | 21.30 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#38  | 22.81 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#38  | 20.70 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#74  | 22.85 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#74  | 21.13 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 38RB#0  | 21.31 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 38RB#0  | 21.31 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 38RB#18 | 21.31 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 38RB#18 | 21.31 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 38RB#37 | 21.31 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 38RB#37 | 21.31 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 75RB#0  | 21.31 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 75RB#0  | 20.75 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0   | 22.29 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0   | 22.23 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#38  | 22.16 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#38  | 21.96 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#74  | 22.11 | PASS |



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|--------|-------|-------|-------|---------|-------|------|
| Band38 | 15MHz | 16QAM | 38175 | 1RB#74  | 21.93 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 38RB#0  | 21.17 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 38RB#0  | 21.17 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 38RB#18 | 21.17 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 38RB#18 | 21.17 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 38RB#37 | 21.17 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 38RB#37 | 20.88 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 75RB#0  | 20.88 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0  | 20.32 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0   | 22.10 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0   | 21.70 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#49  | 22.04 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#49  | 21.62 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#99  | 22.07 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#99  | 21.54 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 50RB#0  | 21.44 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#0  | 20.93 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 50RB#25 | 21.46 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#25 | 20.93 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 50RB#50 | 21.36 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 50RB#50 | 20.93 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | 21.29 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 20.66 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0   | 22.49 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0   | 21.67 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#49  | 22.54 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#49  | 21.65 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#99  | 22.38 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#99  | 21.47 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 50RB#0  | 21.42 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#0  | 20.78 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 50RB#25 | 21.43 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#25 | 20.78 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 50RB#50 | 21.35 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 50RB#50 | 20.67 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | 21.38 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 20.70 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0   | 22.10 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0   | 22.35 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#49  | 21.94 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#49  | 22.06 | PASS |



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|--------|-------|-------|-------|---------|-------|------|
| Band38 | 20MHz | QPSK  | 38150 | 1RB#99  | 21.73 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#99  | 21.90 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 50RB#0  | 21.10 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#0  | 20.55 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 50RB#25 | 21.11 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#25 | 20.55 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 50RB#50 | 21.04 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 50RB#50 | 20.52 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | 21.17 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 20.44 | PASS |





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

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 8.42       | 13        | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 9.04       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | 9.05       | 13        | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | 9.67       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 8.87       | 13        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 9.24       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 25RB#0           | 9.03       | 13        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 25RB#0           | 9.83       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 8.17       | 13        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 8.47       | 13        | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | 8.93       | 13        | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 25RB#0           | 9.39       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#0            | 8.15       | 13        | PASS    |
| Band38 | 10MHz     | 16QAM      | 37800   | 1RB#0            | 8.67       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 50RB#0           | 8.90       | 13        | PASS    |
| Band38 | 10MHz     | 16QAM      | 37800   | 50RB#0           | 9.57       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 38000   | 1RB#0            | 8.83       | 13        | PASS    |
| Band38 | 10MHz     | 16QAM      | 38000   | 1RB#0            | 8.90       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 38000   | 50RB#0           | 9.04       | 13        | PASS    |
| Band38 | 10MHz     | 16QAM      | 38000   | 50RB#0           | 9.91       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 1RB#0            | 8.35       | 13        | PASS    |
| Band38 | 10MHz     | 16QAM      | 38200   | 1RB#0            | 8.65       | 13        | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 50RB#0           | 8.99       | 13        | PASS    |
| Band38 | 10MHz     | 16QAM      | 38200   | 50RB#0           | 9.72       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 1RB#0            | 8.53       | 13        | PASS    |
| Band38 | 15MHz     | 16QAM      | 37825   | 1RB#0            | 8.60       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 75RB#0           | 9.23       | 13        | PASS    |
| Band38 | 15MHz     | 16QAM      | 37825   | 75RB#0           | 10.12      | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 38000   | 1RB#0            | 8.56       | 13        | PASS    |
| Band38 | 15MHz     | 16QAM      | 38000   | 1RB#0            | 8.85       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 38000   | 75RB#0           | 9.45       | 13        | PASS    |
| Band38 | 15MHz     | 16QAM      | 38000   | 75RB#0           | 9.87       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 1RB#0            | 8.09       | 13        | PASS    |
| Band38 | 15MHz     | 16QAM      | 38175   | 1RB#0            | 9.04       | 13        | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 75RB#0           | 9.24       | 13        | PASS    |



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|--------|-------|-------|-------|---------|------|----|------|
| Band38 | 15MHz | 16QAM | 38175 | 75RB#0  | 9.79 | 13 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0   | 8.26 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0   | 9.04 | 13 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 100RB#0 | 9.25 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 100RB#0 | 9.74 | 13 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0   | 8.39 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0   | 9.17 | 13 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 100RB#0 | 8.94 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 100RB#0 | 9.85 | 13 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0   | 8.23 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0   | 8.76 | 13 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 100RB#0 | 9.11 | 13 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 100RB#0 | 9.35 | 13 | PASS |



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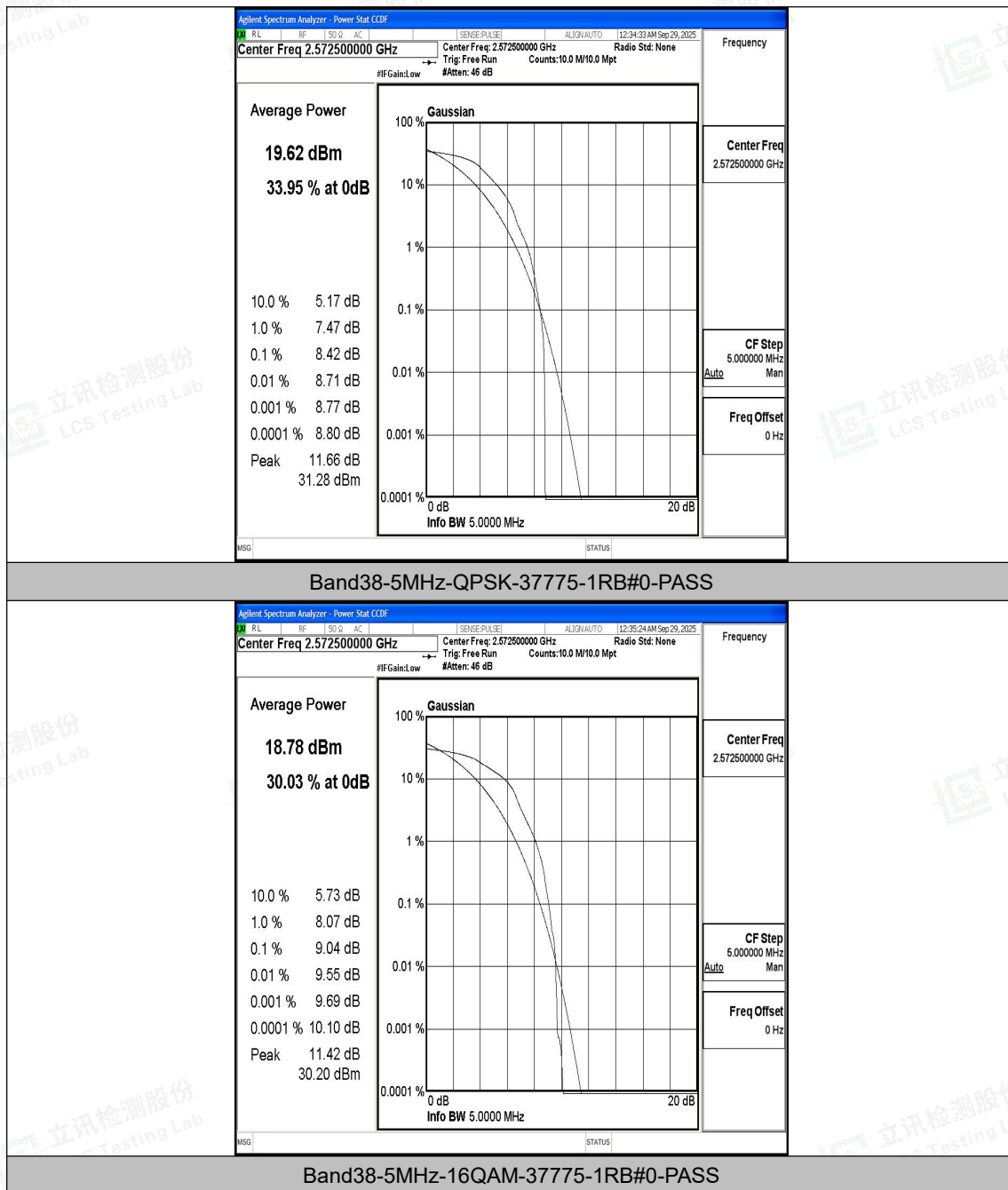
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## Test Graphs

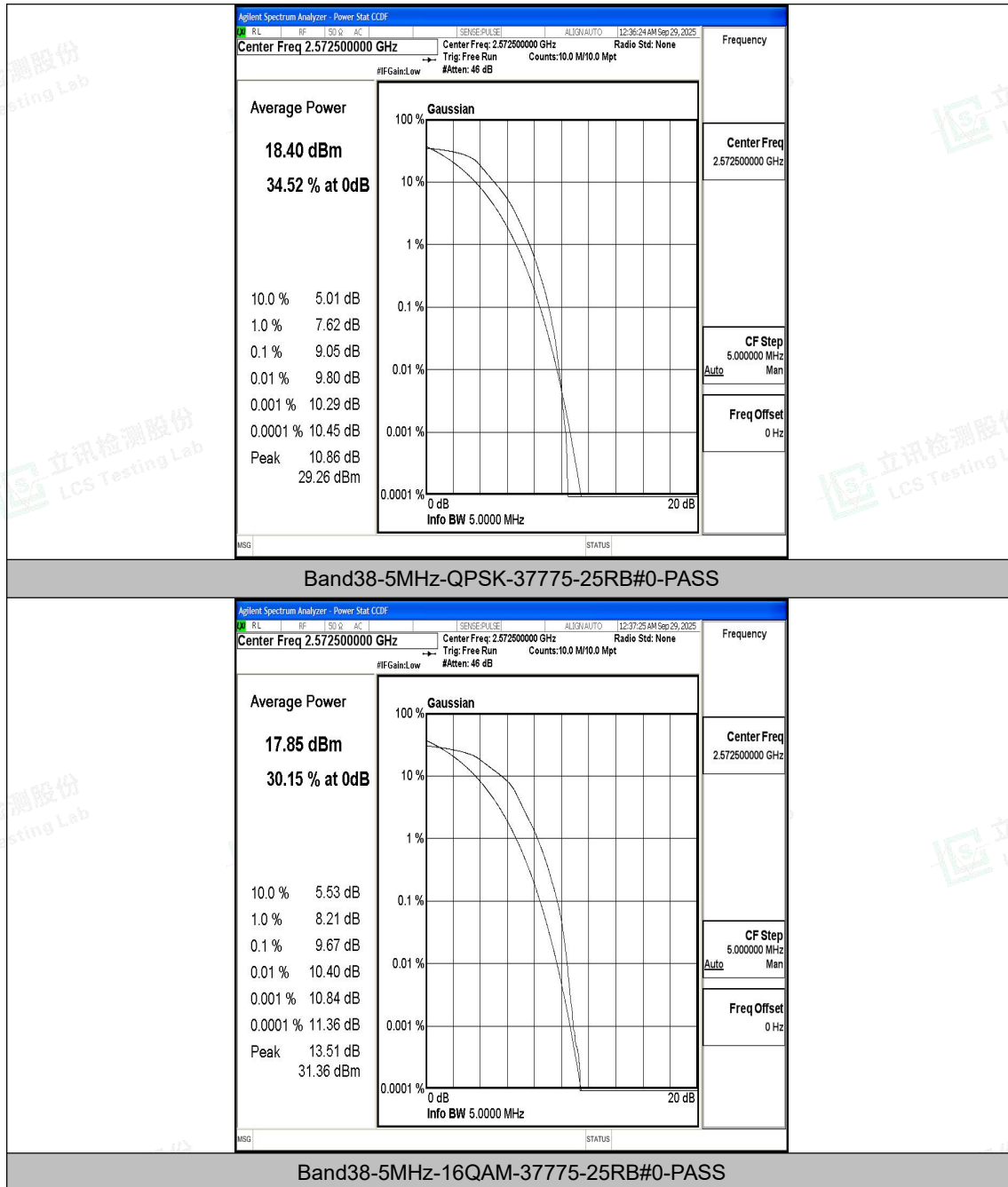


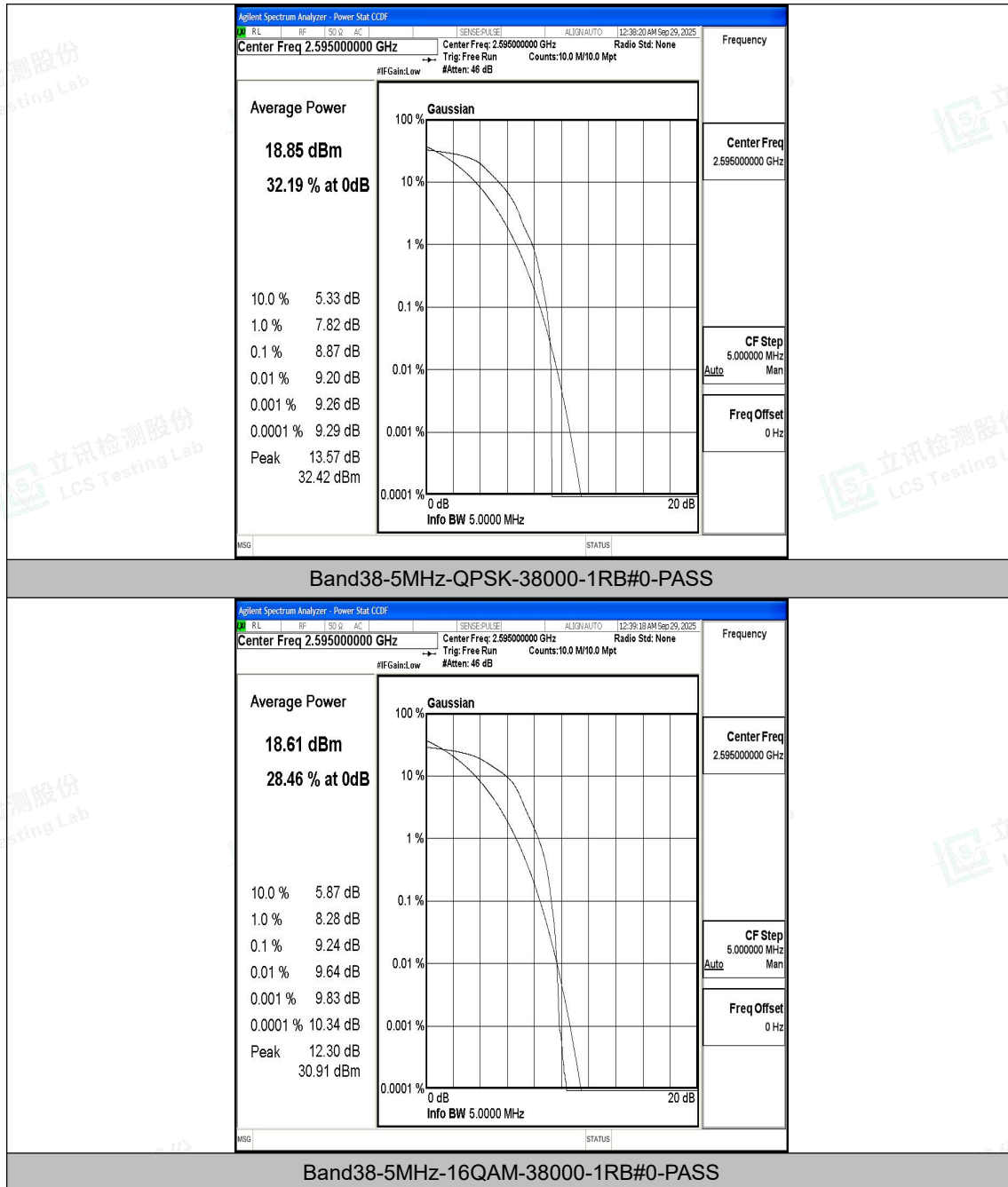
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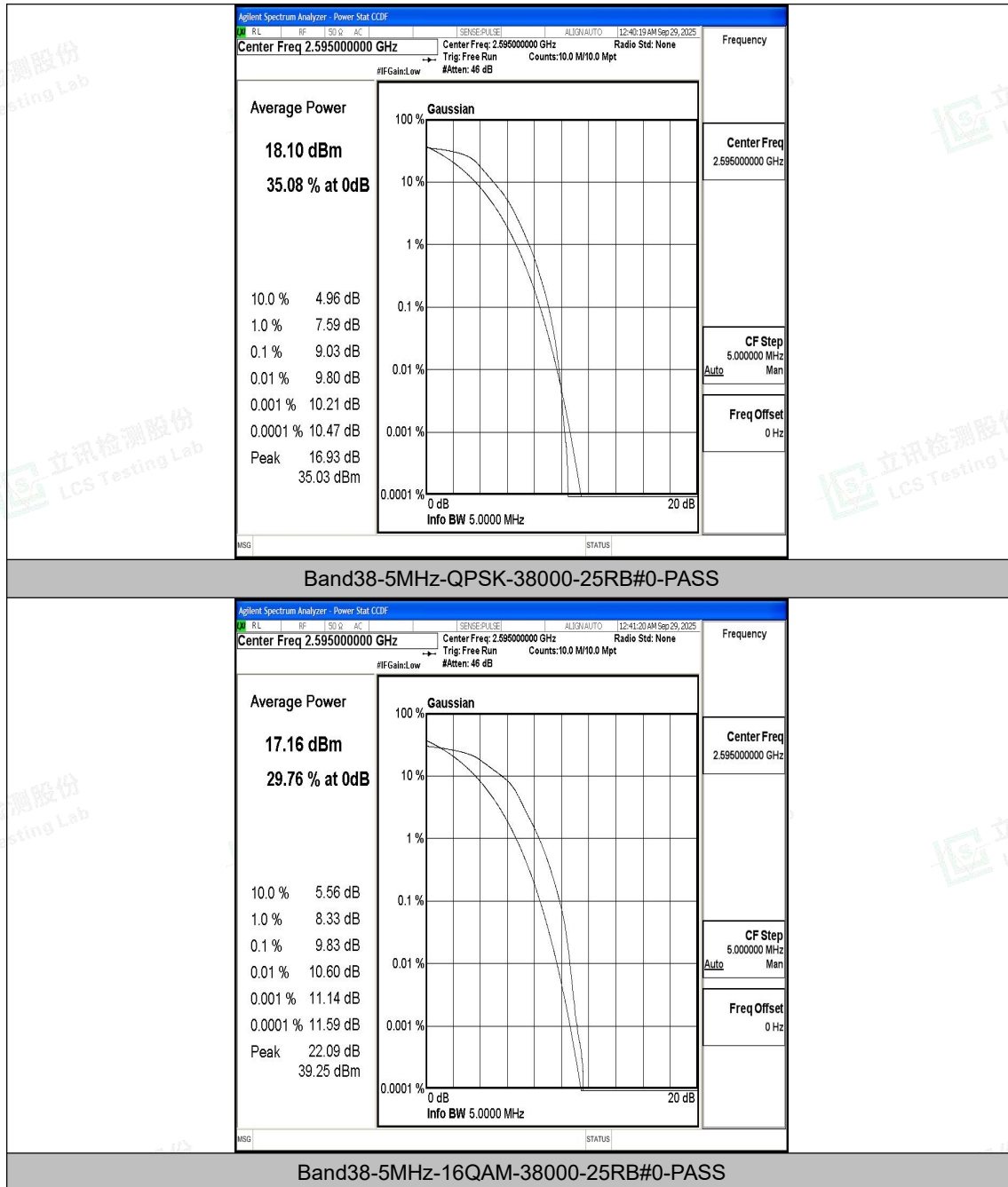


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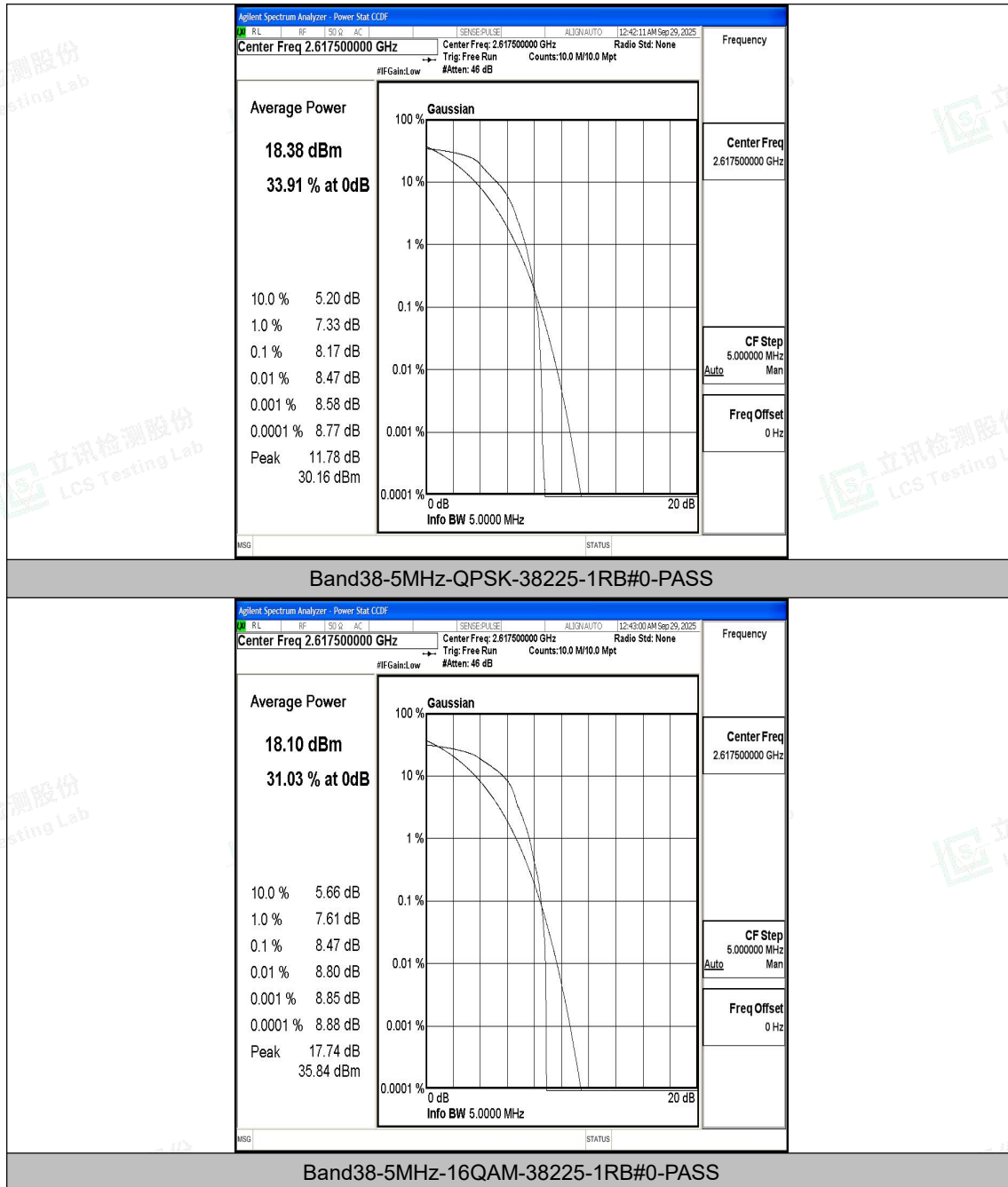


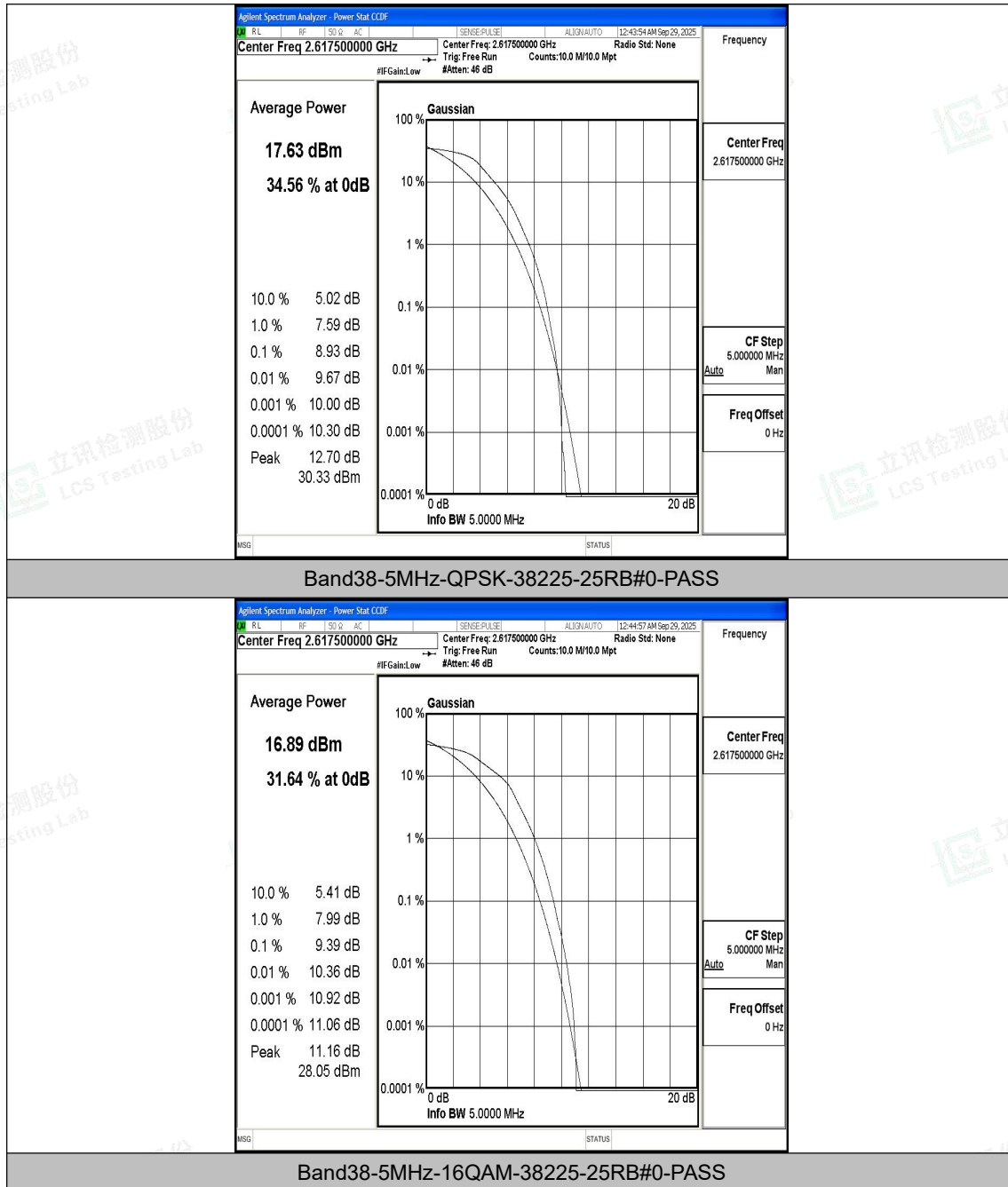
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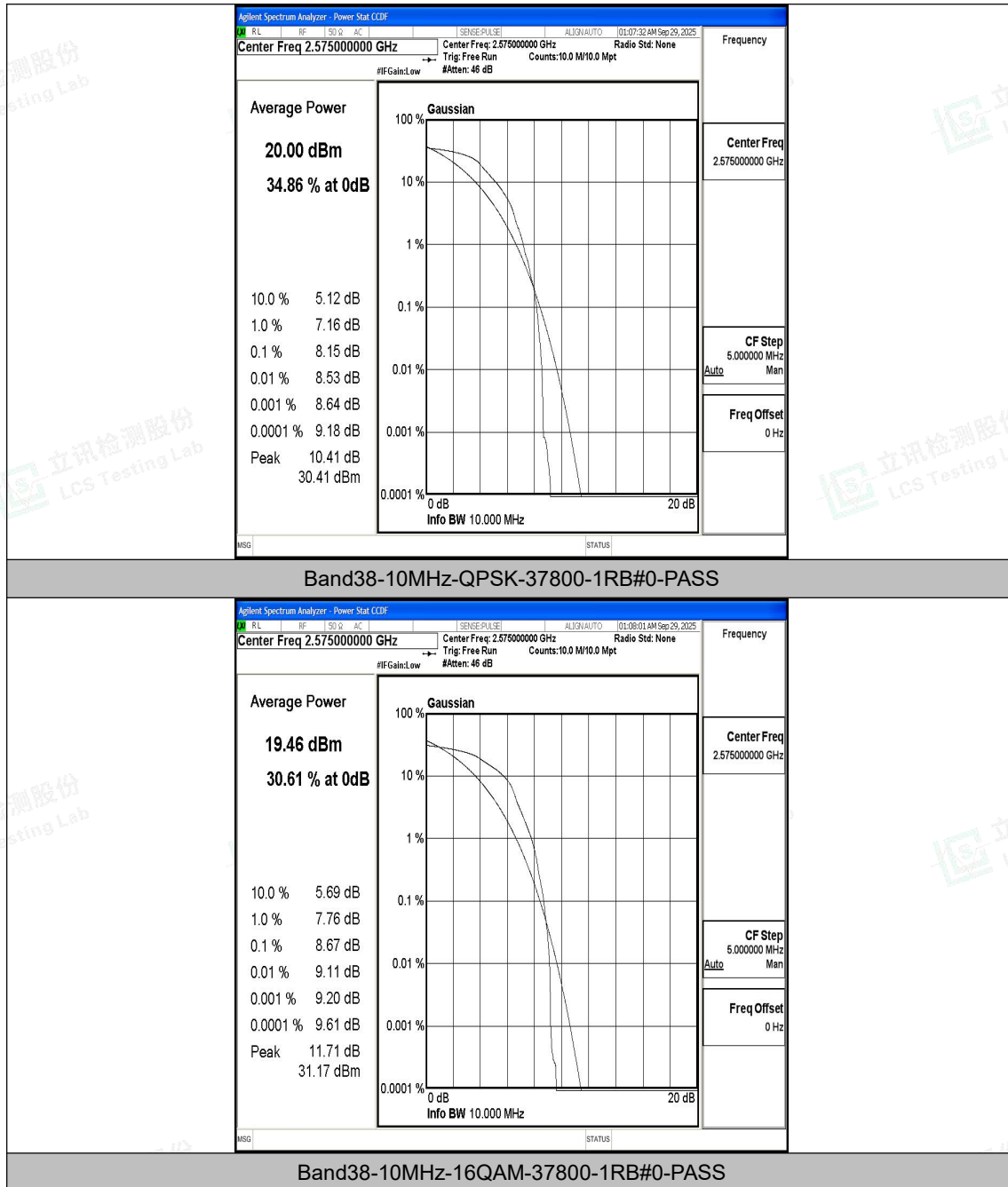


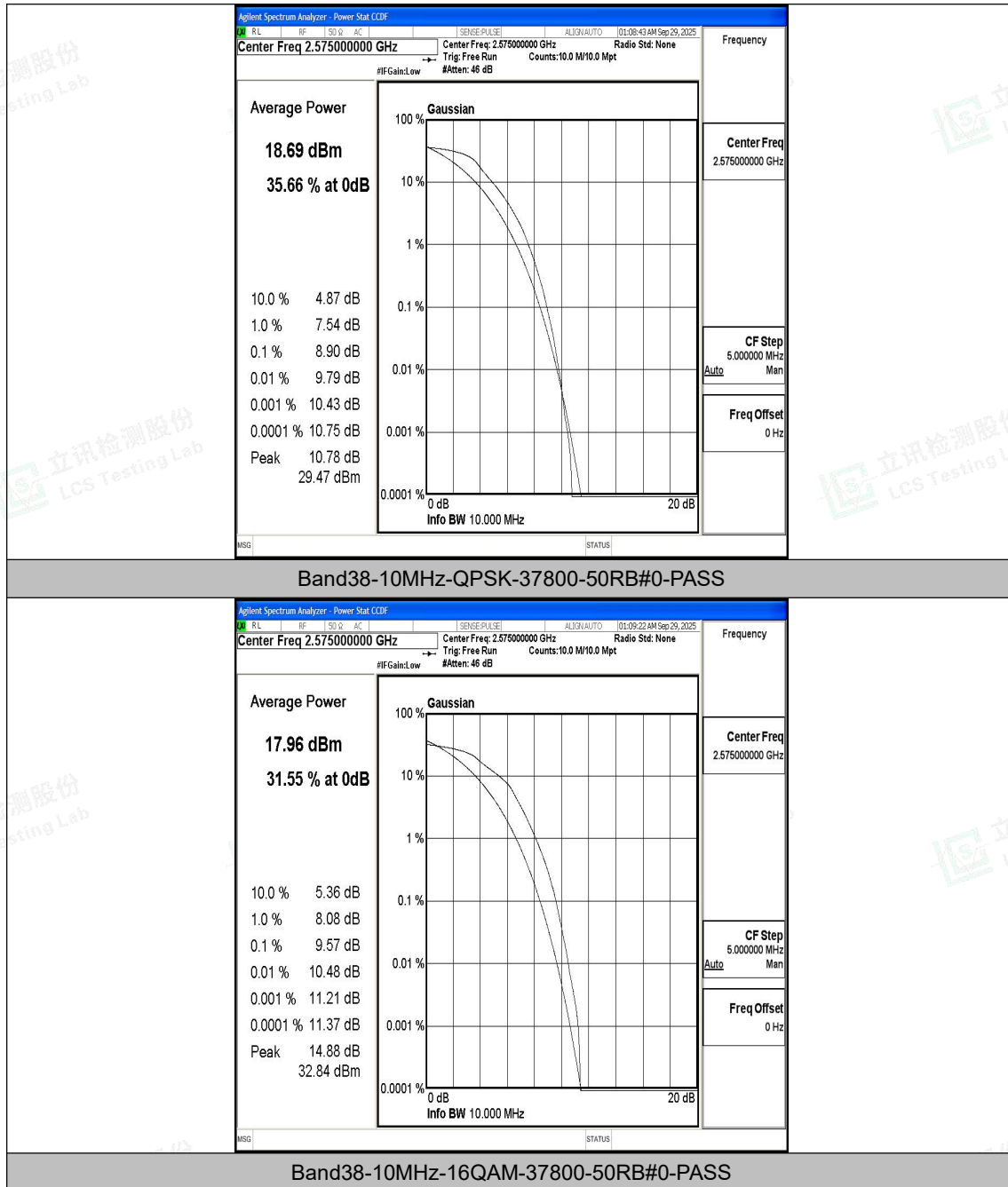
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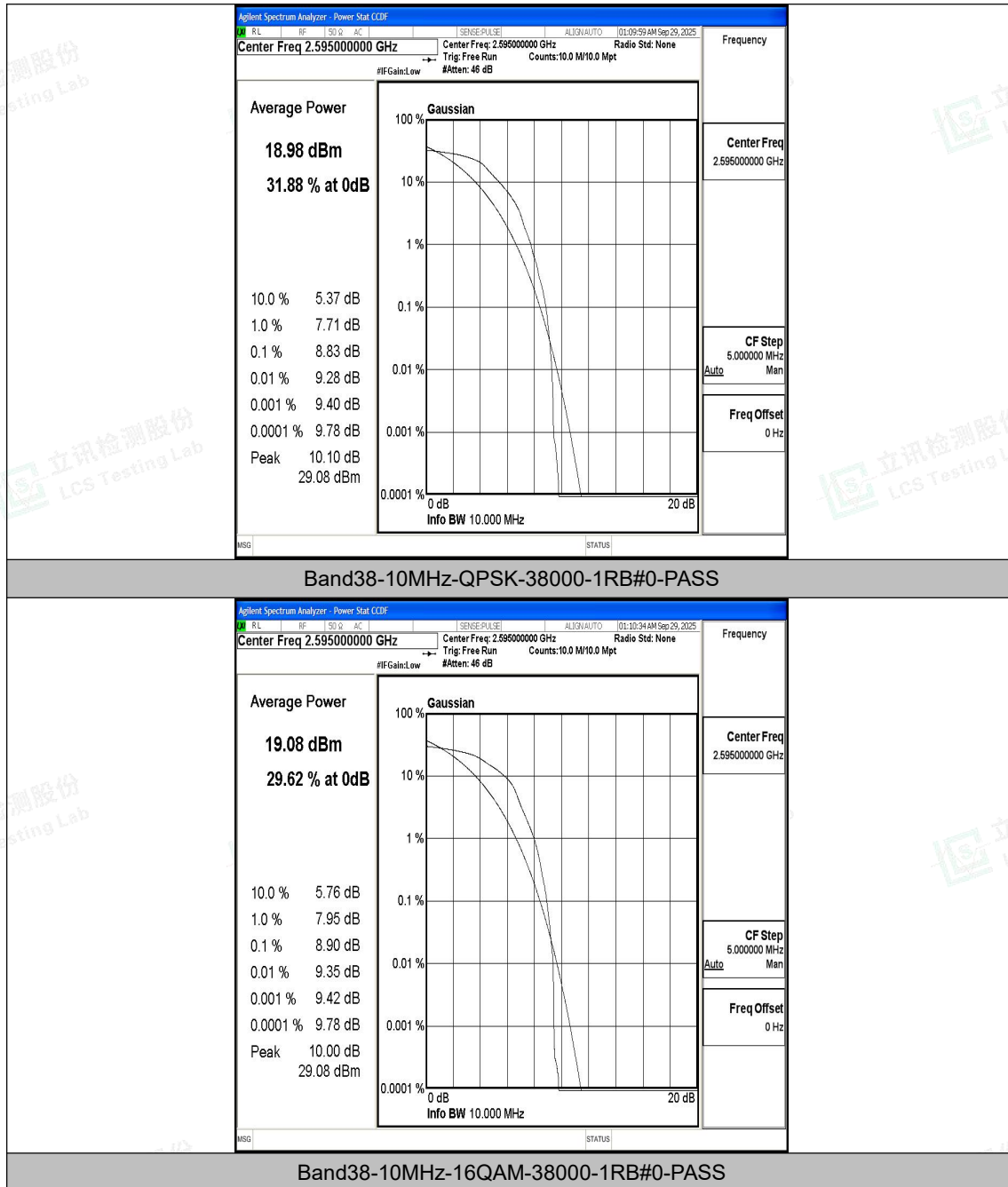


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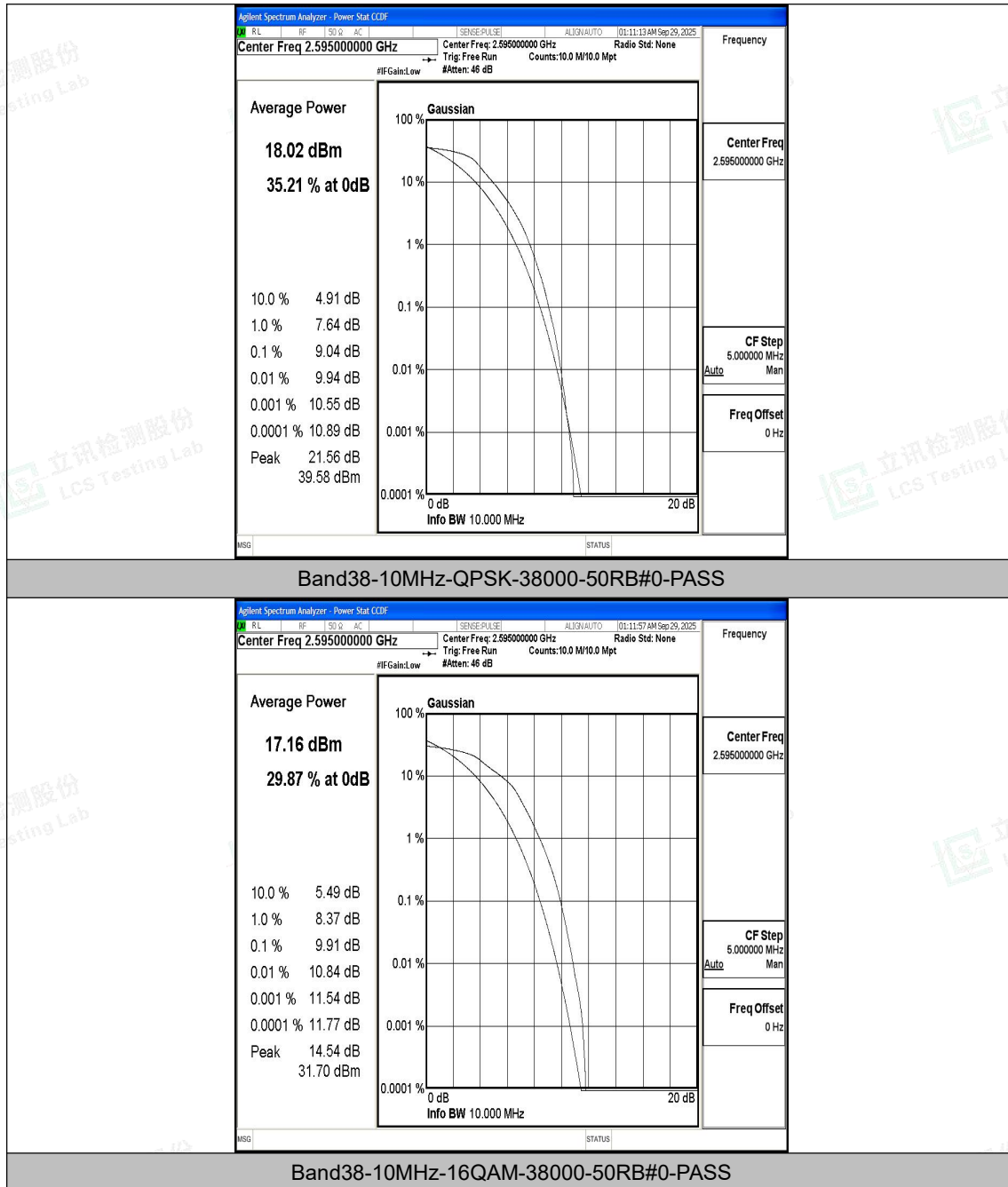


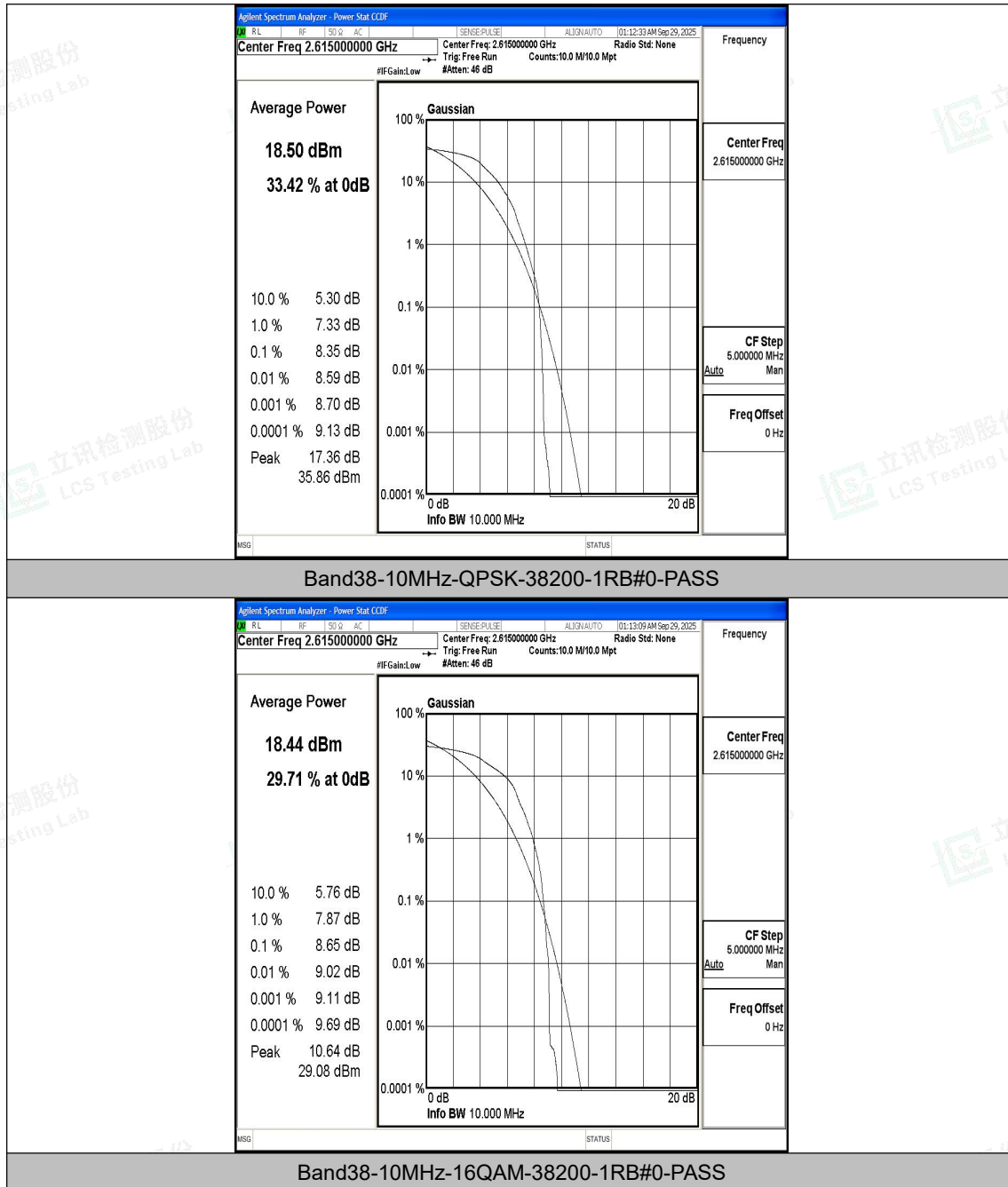
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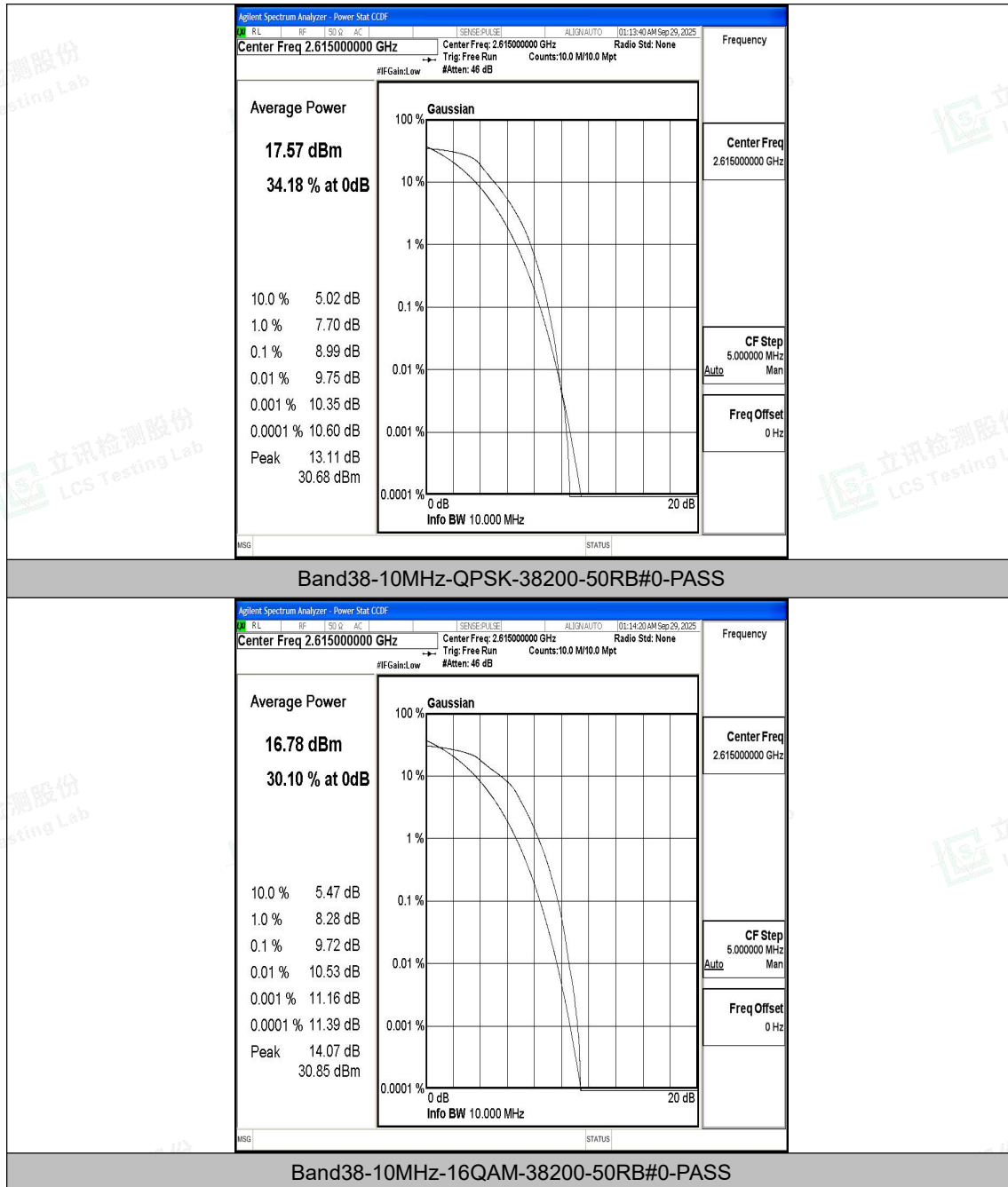
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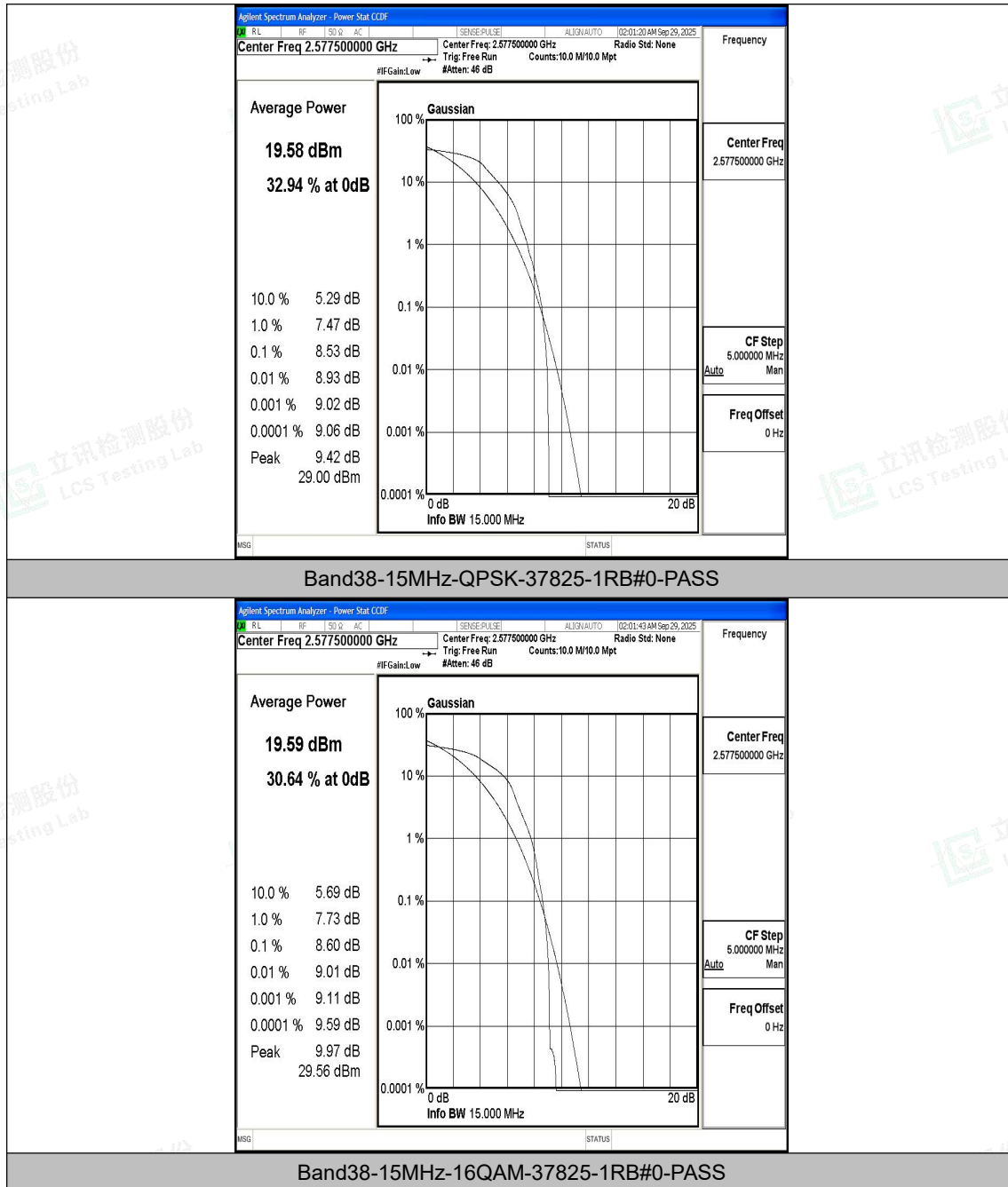


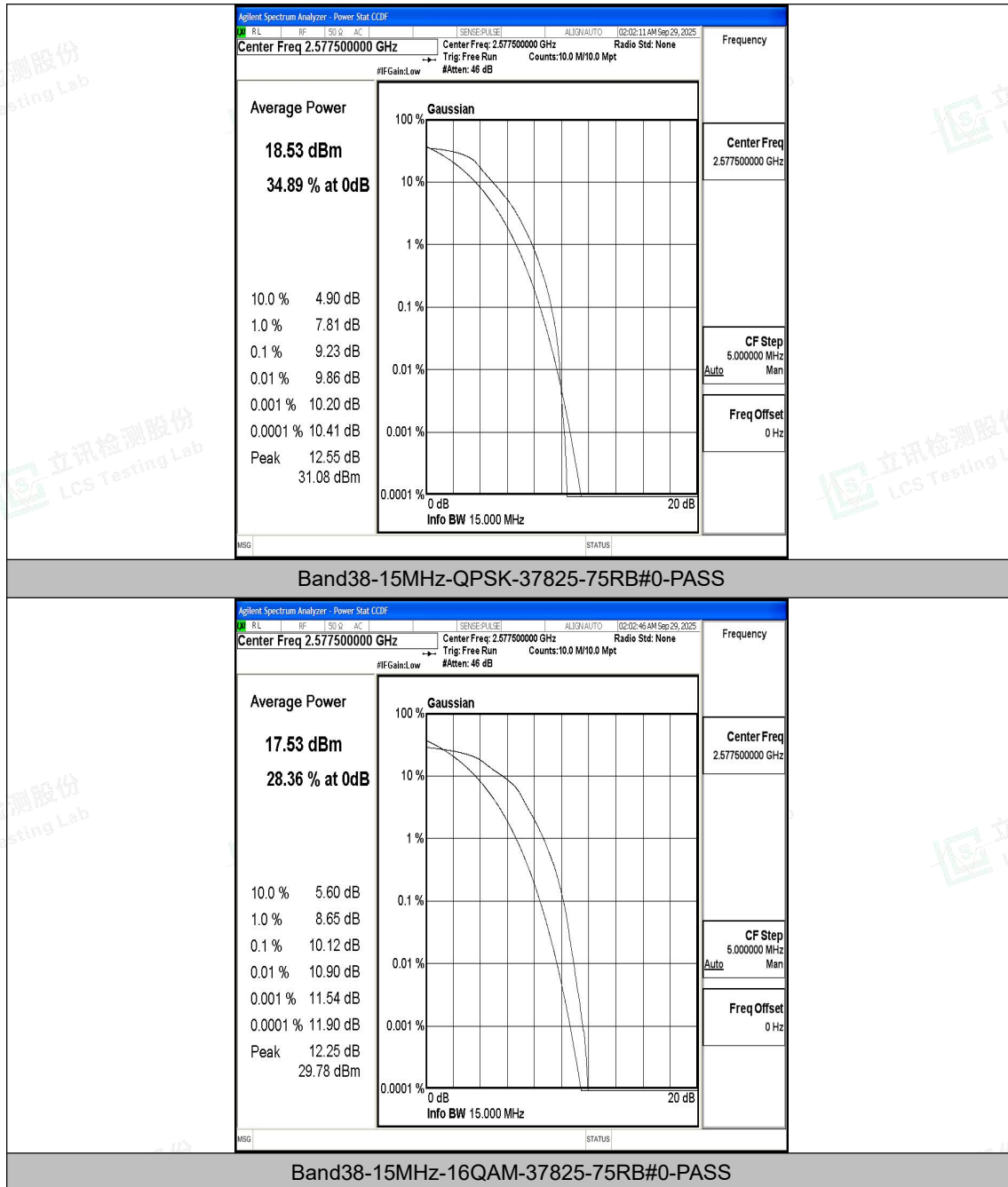
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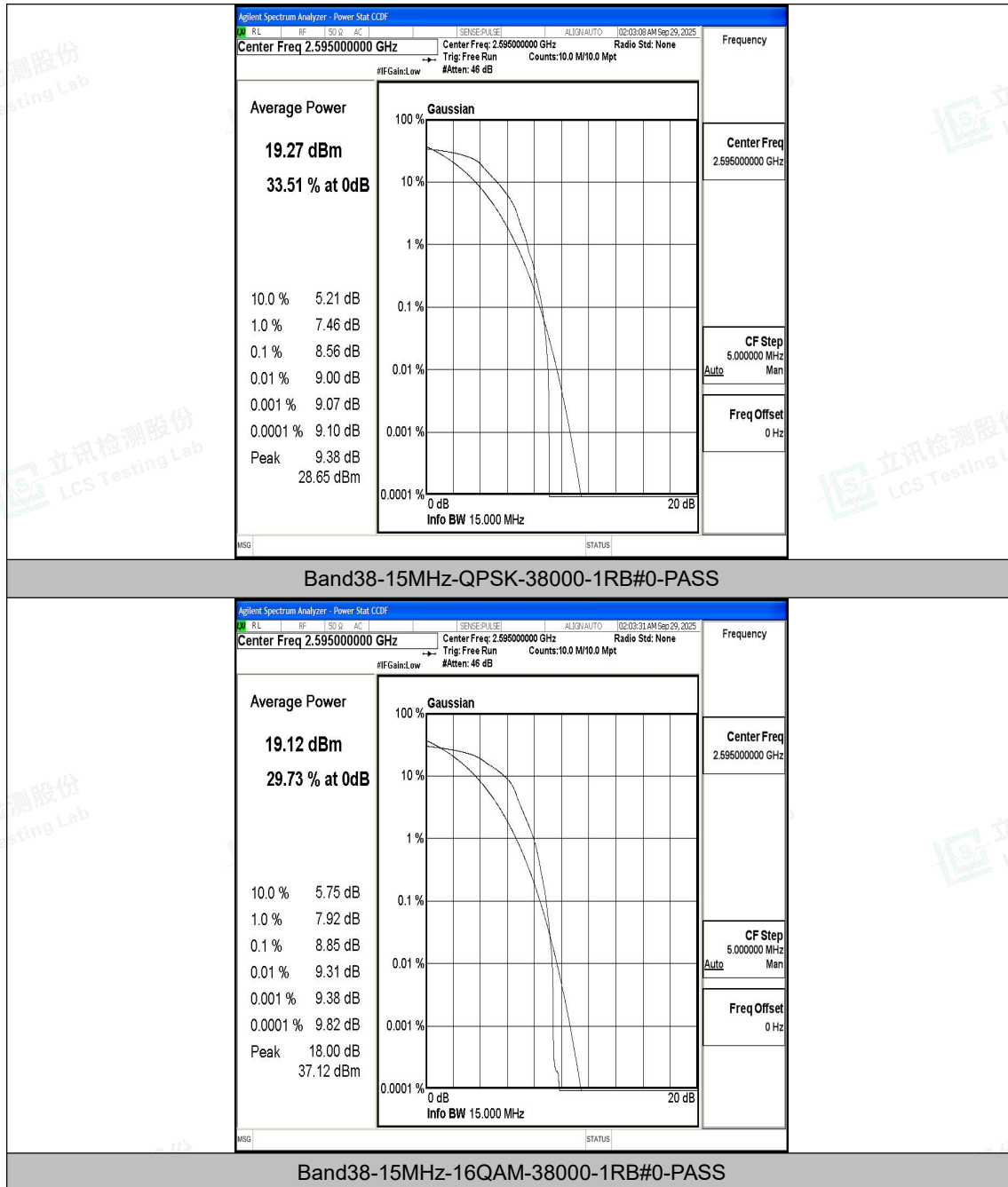


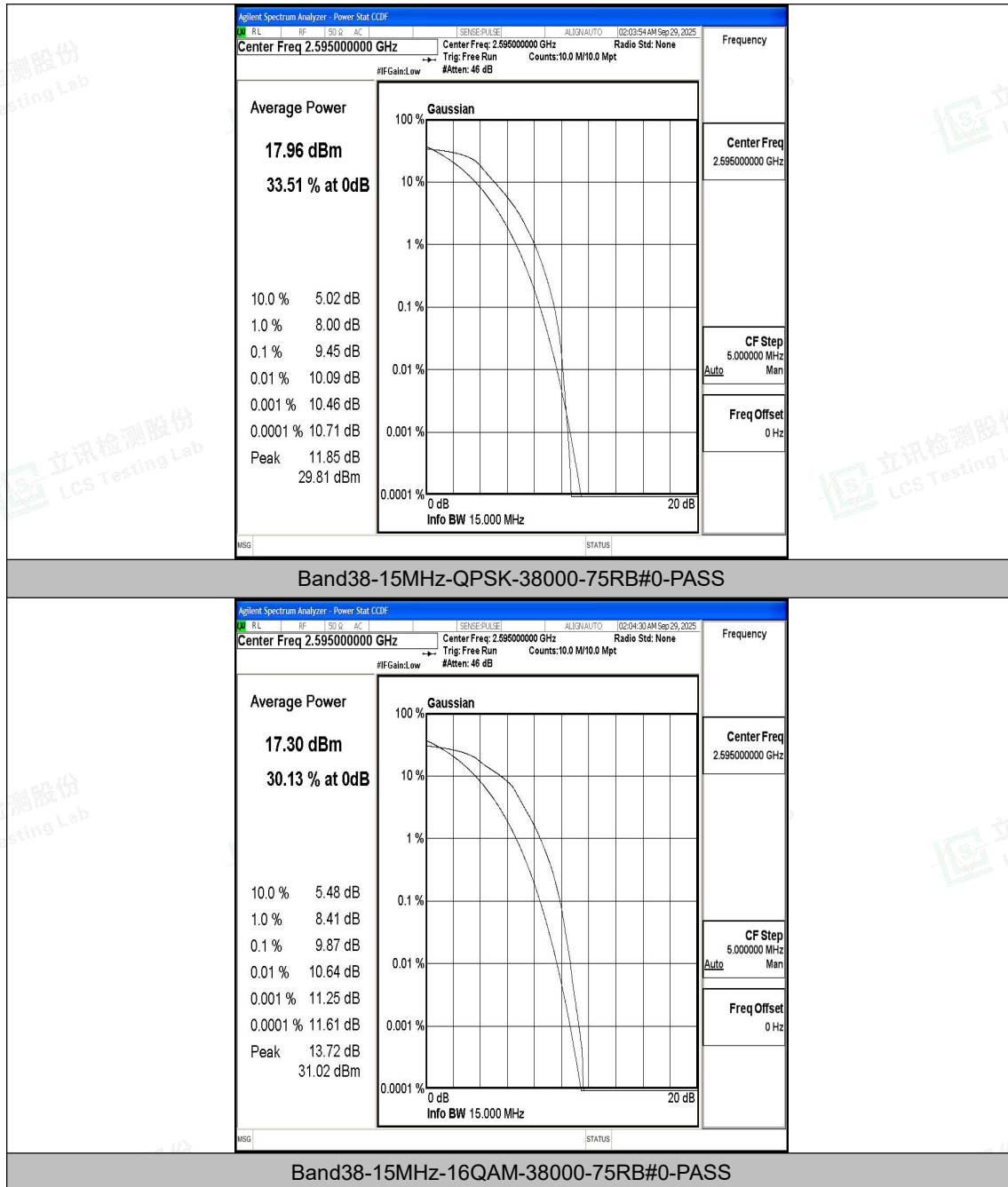
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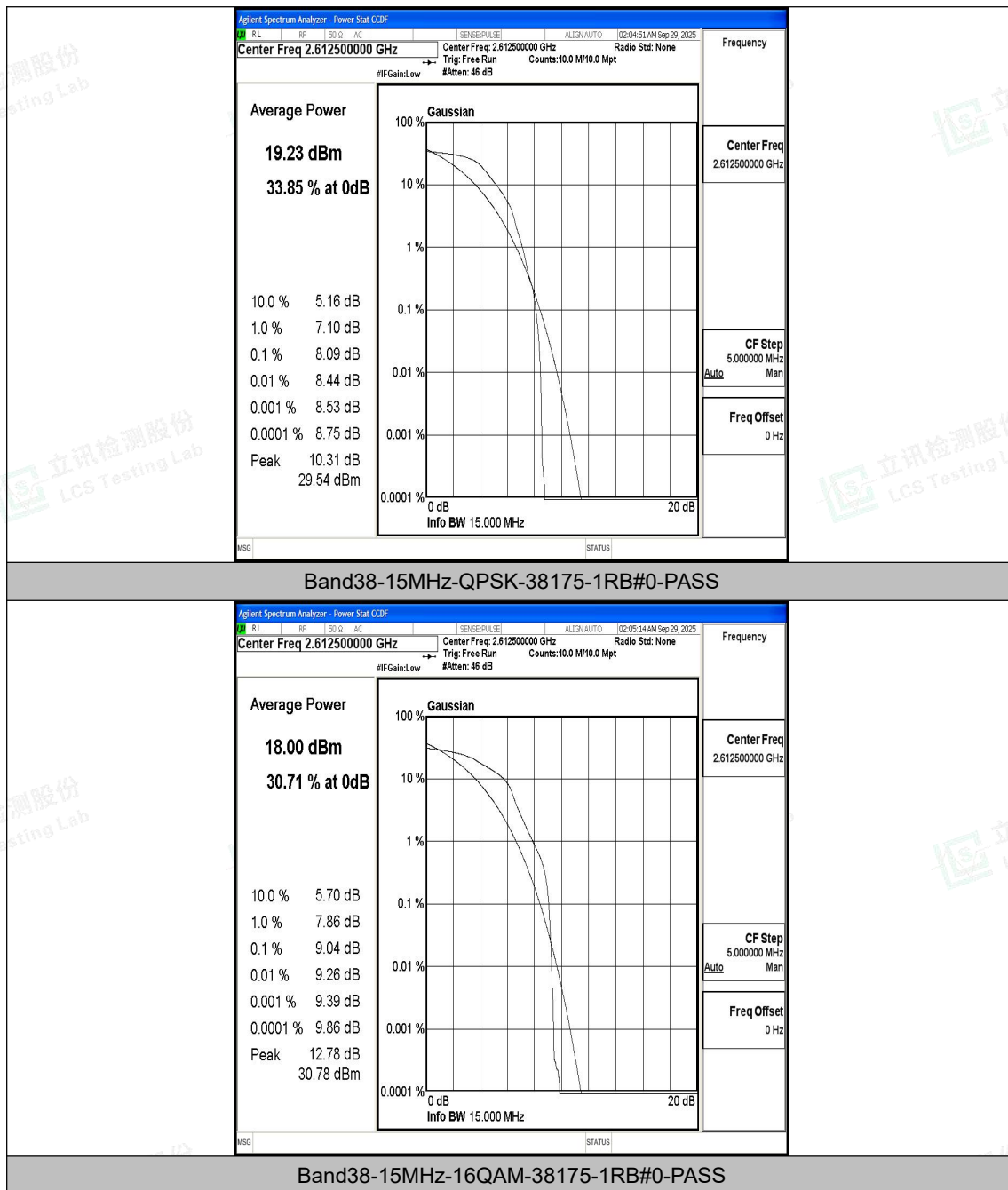
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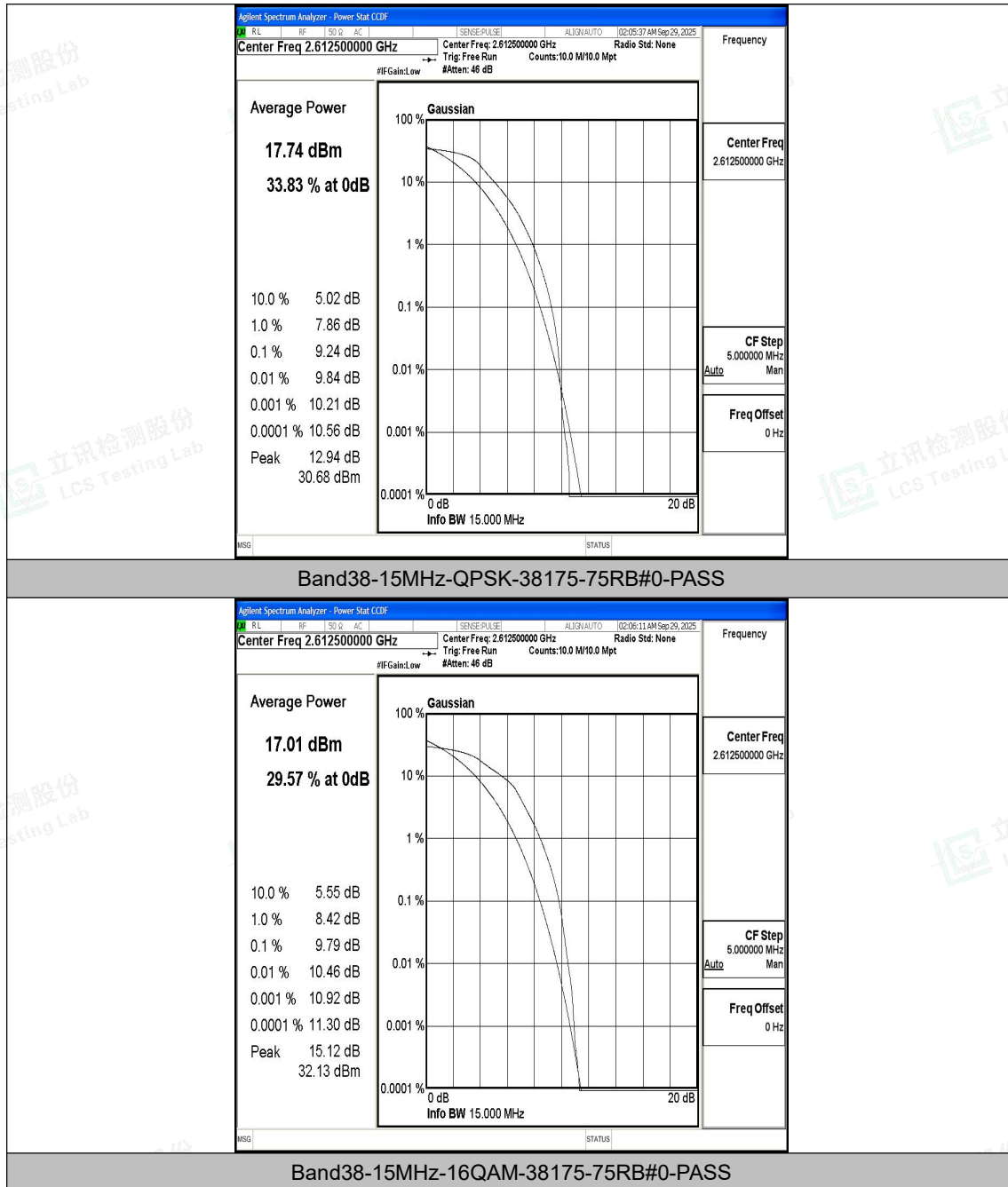
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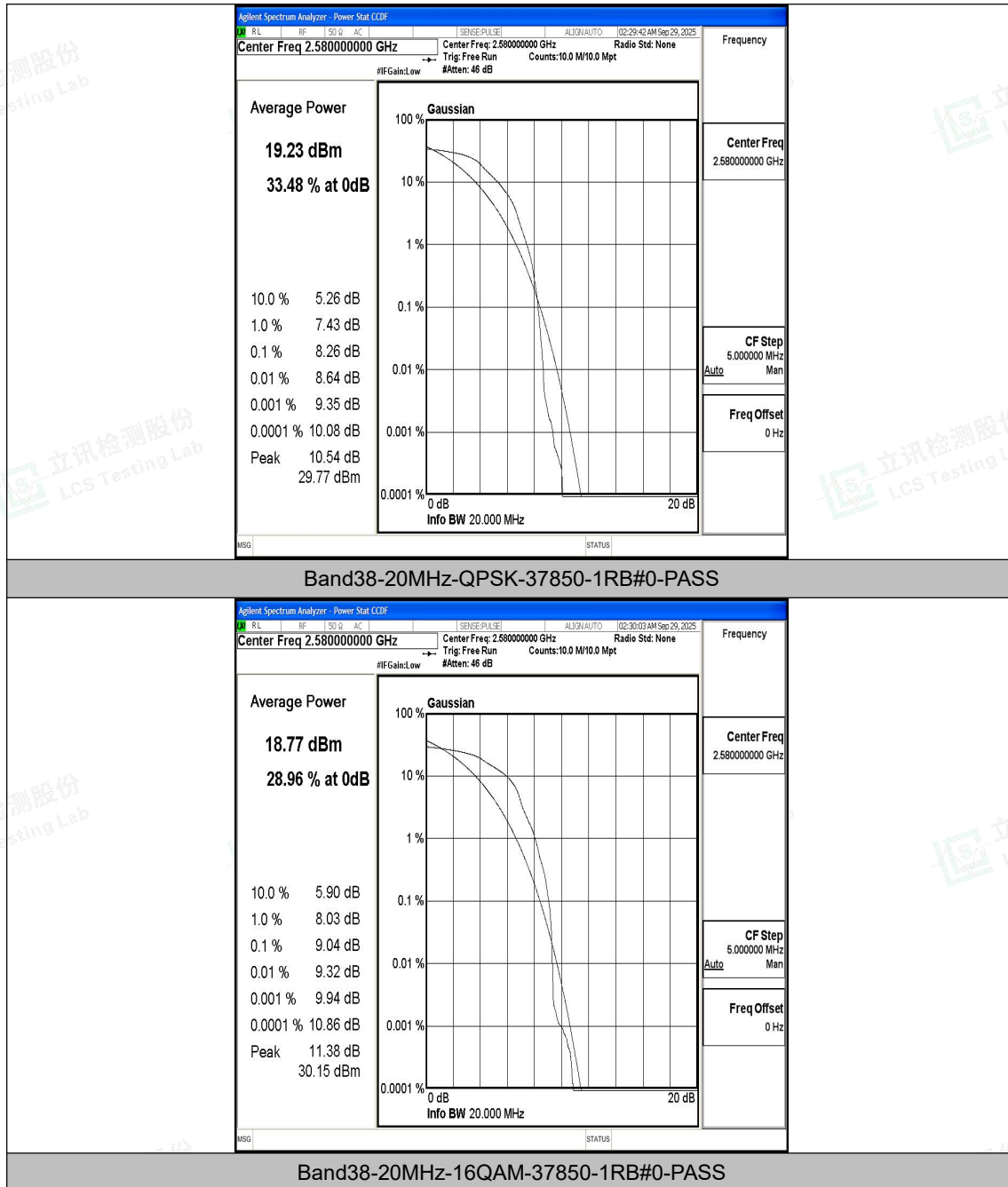


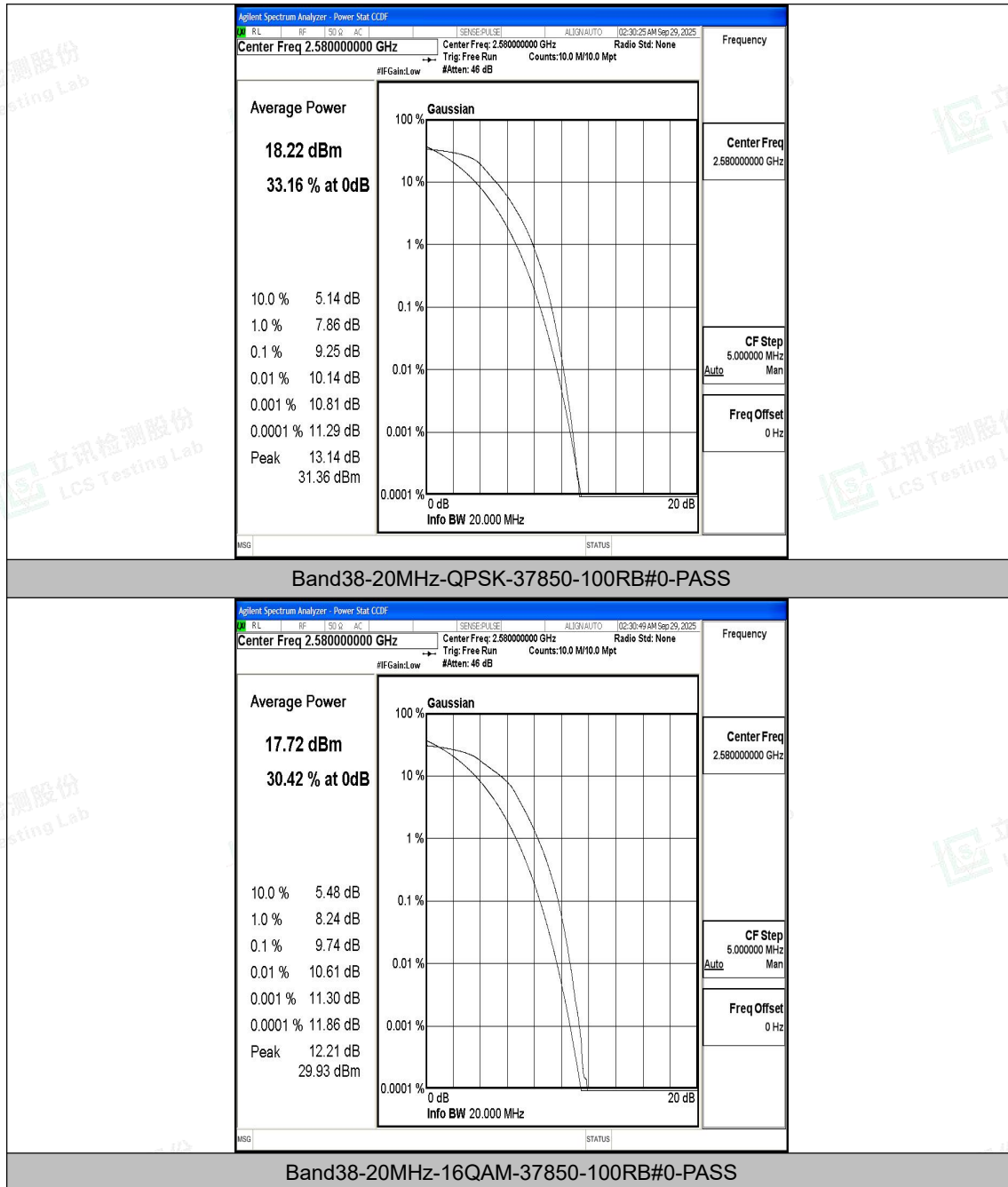
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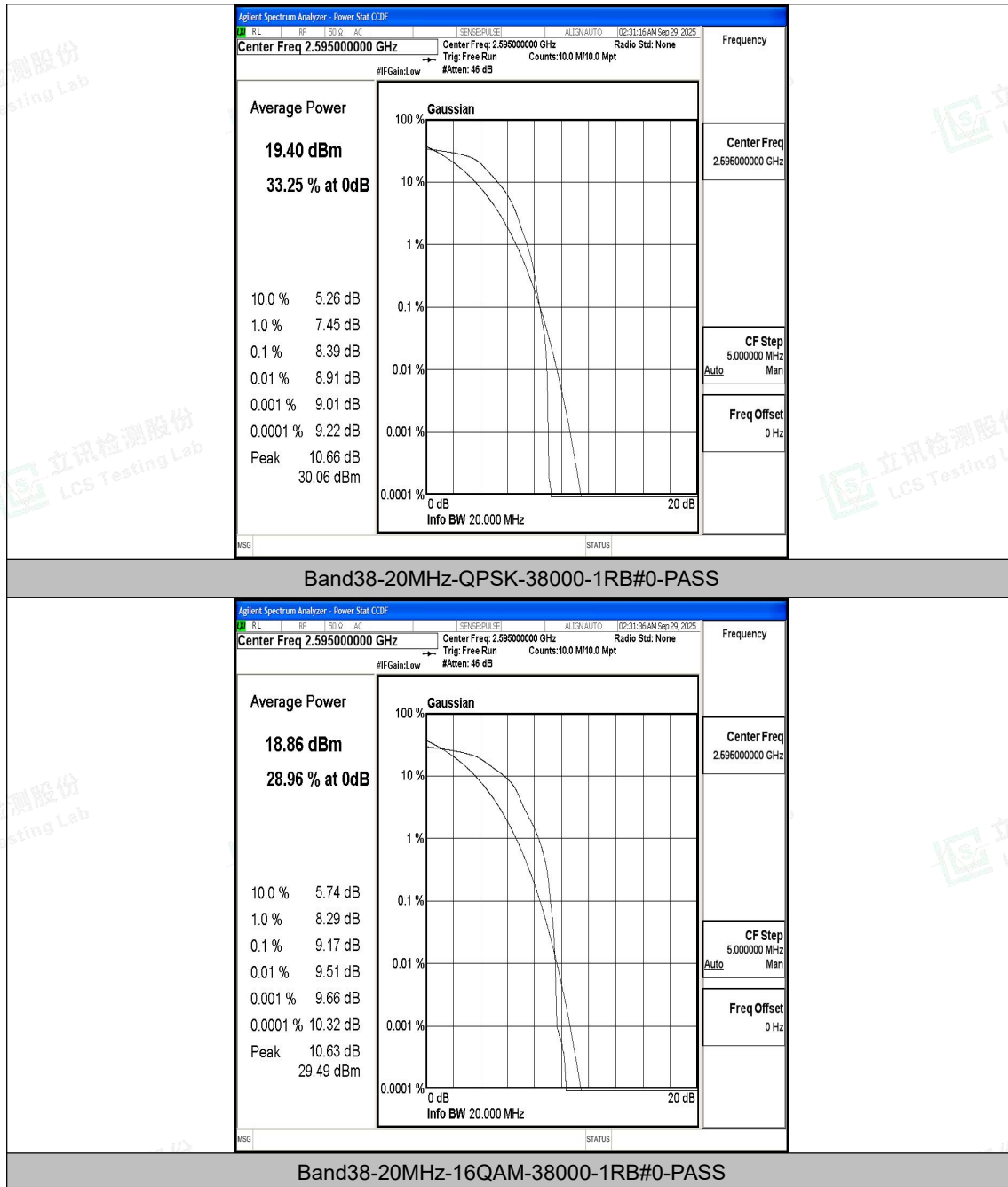


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