



## Appendix P: Test Data for E-UTRA Band 71

**Product Name:** tablet pc

**Test Model:** TAB10P

### Environmental Conditions

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



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## P.1 Conducted Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 24.10       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 23.08       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#12           | 24.15       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#12           | 23.20       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#24           | 23.97       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#24           | 22.98       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 12RB#0           | 23.04       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 12RB#0           | 21.99       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 12RB#6           | 23.03       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 12RB#6           | 21.96       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 12RB#13          | 23.17       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 12RB#13          | 22.09       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 25RB#0           | 23.09       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 25RB#0           | 22.12       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 23.77       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 22.98       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#12           | 23.89       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#12           | 23.09       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#24           | 23.71       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#24           | 22.95       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 12RB#0           | 22.80       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 12RB#0           | 21.83       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 12RB#6           | 22.76       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 12RB#6           | 21.82       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 12RB#13          | 22.73       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 12RB#13          | 21.78       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 25RB#0           | 22.80       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 25RB#0           | 21.76       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | 24.03       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 23.10       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#12           | 24.28       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#12           | 23.28       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#24           | 24.20       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#24           | 23.28       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 12RB#0           | 23.12       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 12RB#0           | 22.12       | PASS    |



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|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band71 | 5MHz  | QPSK  | 133447 | 12RB#6  | 23.18 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 12RB#6  | 22.18 | PASS |
| Band71 | 5MHz  | QPSK  | 133447 | 12RB#13 | 23.23 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 12RB#13 | 22.20 | PASS |
| Band71 | 5MHz  | QPSK  | 133447 | 25RB#0  | 23.22 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 25RB#0  | 22.28 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 1RB#0   | 24.05 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0   | 23.28 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 1RB#24  | 24.06 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#24  | 23.26 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 1RB#49  | 23.80 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#49  | 23.00 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 25RB#0  | 23.04 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 25RB#0  | 22.03 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 25RB#12 | 23.03 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 25RB#12 | 22.00 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 25RB#25 | 23.00 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 25RB#25 | 21.97 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 50RB#0  | 23.01 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 50RB#0  | 22.00 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#0   | 23.81 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0   | 22.99 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#24  | 23.86 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#24  | 23.06 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#49  | 23.74 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#49  | 22.94 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 25RB#0  | 22.83 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 25RB#0  | 21.82 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 25RB#12 | 22.79 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 25RB#12 | 21.83 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 25RB#25 | 22.77 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 25RB#25 | 21.87 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 50RB#0  | 22.78 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 50RB#0  | 21.85 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0   | 23.90 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0   | 22.78 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#24  | 24.18 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#24  | 23.17 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#49  | 24.22 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#49  | 23.18 | PASS |



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|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band71 | 10MHz | QPSK  | 133422 | 25RB#0  | 23.11 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 25RB#0  | 22.12 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 25RB#12 | 23.09 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 25RB#12 | 22.16 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 25RB#25 | 23.19 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 25RB#25 | 22.21 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 50RB#0  | 23.11 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 50RB#0  | 22.11 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0   | 24.01 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0   | 23.17 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#38  | 23.87 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#38  | 23.06 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#74  | 23.56 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#74  | 22.79 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 38RB#0  | 23.18 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 38RB#0  | 23.14 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 38RB#18 | 23.07 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 38RB#18 | 23.03 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 38RB#37 | 22.83 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 38RB#37 | 22.78 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 75RB#0  | 22.92 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 75RB#0  | 21.94 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0   | 23.81 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0   | 23.14 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#38  | 23.78 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#38  | 23.04 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#74  | 23.71 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#74  | 23.01 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 38RB#0  | 23.16 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 38RB#0  | 23.13 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 38RB#18 | 23.01 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 38RB#18 | 23.01 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 38RB#37 | 23.09 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 38RB#37 | 23.12 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 75RB#0  | 22.80 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 75RB#0  | 21.82 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0   | 23.69 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0   | 22.65 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#38  | 23.96 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#38  | 22.94 | PASS |



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|--------|-------|-------|--------|---------|-------|------|
| Band71 | 15MHz | QPSK  | 133397 | 1RB#74  | 24.17 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#74  | 23.05 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 38RB#0  | 22.58 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 38RB#0  | 22.60 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 38RB#18 | 22.97 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 38RB#18 | 22.89 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 38RB#37 | 23.11 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 38RB#37 | 23.11 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 75RB#0  | 23.13 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0  | 22.09 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0   | 23.96 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0   | 23.02 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#49  | 23.98 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#49  | 23.18 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#99  | 23.47 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#99  | 22.62 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 50RB#0  | 22.97 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 50RB#0  | 21.94 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 50RB#25 | 22.98 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 50RB#25 | 21.98 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 50RB#50 | 22.82 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 50RB#50 | 21.88 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | 22.83 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | 21.86 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0   | 23.57 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0   | 22.69 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#49  | 23.78 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#49  | 22.95 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#99  | 23.66 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#99  | 22.83 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 50RB#0  | 22.77 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 50RB#0  | 21.81 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 50RB#25 | 22.72 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 50RB#25 | 21.80 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 50RB#50 | 22.81 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 50RB#50 | 21.89 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | 22.73 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | 21.72 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0   | 23.60 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0   | 22.65 | PASS |



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|--------|-------|-------|--------|---------|-------|------|
| Band71 | 20MHz | QPSK  | 133372 | 1RB#49  | 24.15 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#49  | 23.11 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#99  | 24.05 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#99  | 23.07 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 50RB#0  | 22.95 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 50RB#0  | 21.94 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 50RB#25 | 22.94 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 50RB#25 | 21.95 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 50RB#50 | 23.04 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 50RB#50 | 22.07 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | 22.97 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | 22.04 | PASS |





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

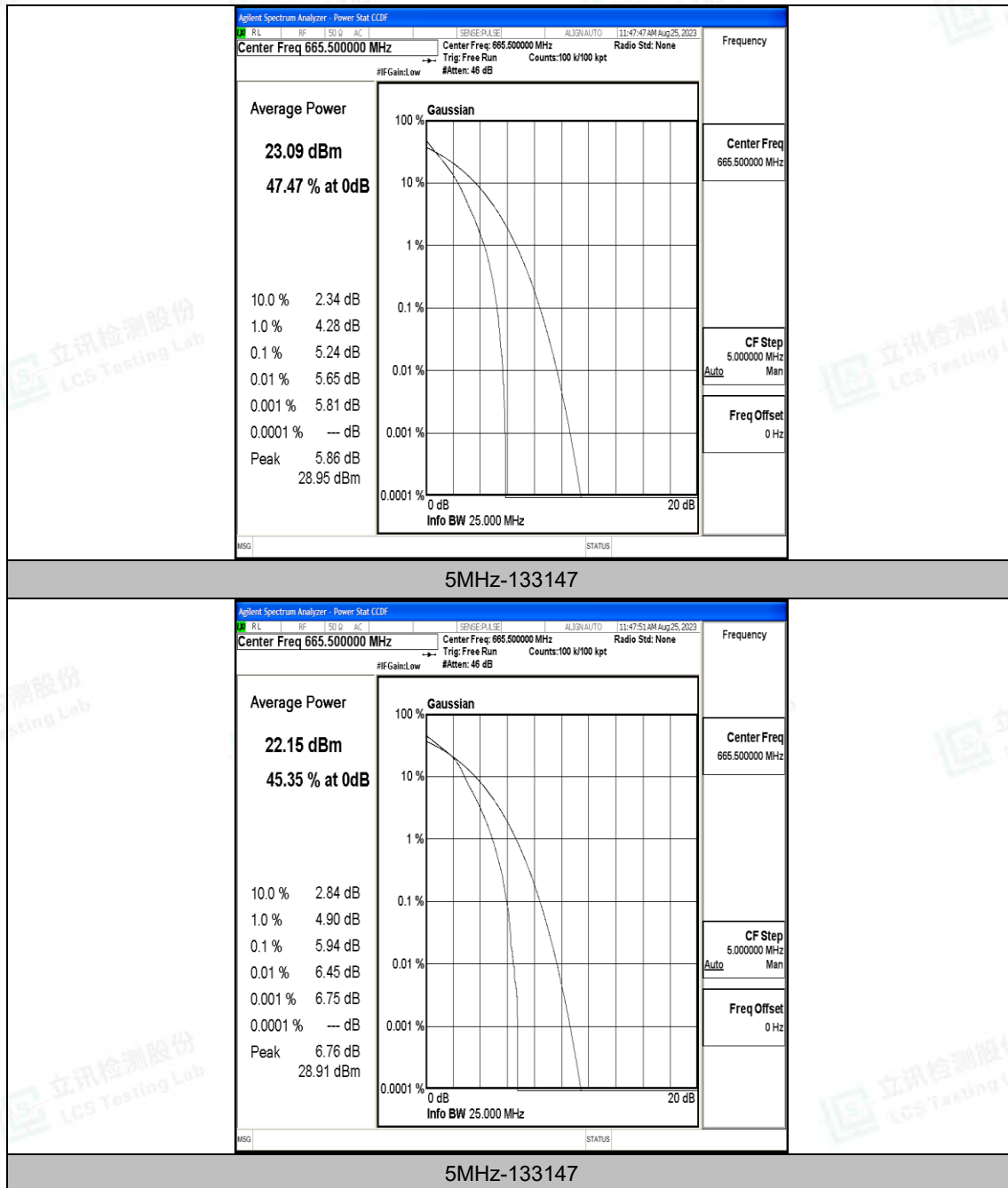
### Test Result

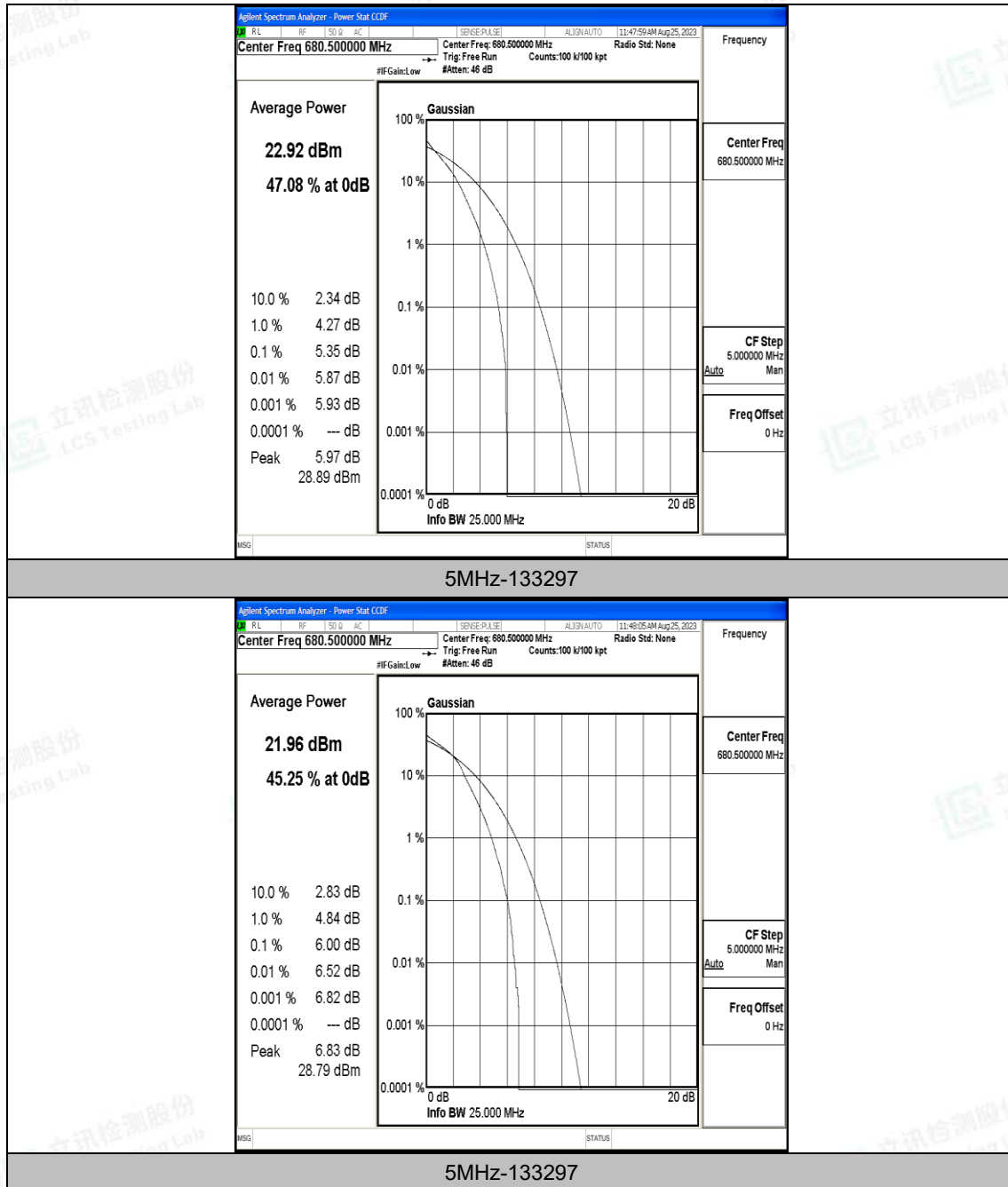
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 25RB#0           | 5.24       | 13        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 25RB#0           | 5.94       | 13        | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 25RB#0           | 5.35       | 13        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 25RB#0           | 6.00       | 13        | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 25RB#0           | 5.32       | 13        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 25RB#0           | 6.05       | 13        | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 50RB#0           | 5.39       | 13        | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 50RB#0           | 6.12       | 13        | PASS    |
| Band71 | 10MHz     | QPSK       | 133297  | 50RB#0           | 5.30       | 13        | PASS    |
| Band71 | 10MHz     | 16QAM      | 133297  | 50RB#0           | 6.06       | 13        | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 50RB#0           | 5.35       | 13        | PASS    |
| Band71 | 10MHz     | 16QAM      | 133422  | 50RB#0           | 6.12       | 13        | PASS    |
| Band71 | 15MHz     | QPSK       | 133197  | 75RB#0           | 5.77       | 13        | PASS    |
| Band71 | 15MHz     | 16QAM      | 133197  | 75RB#0           | 6.23       | 13        | PASS    |
| Band71 | 15MHz     | QPSK       | 133297  | 75RB#0           | 5.61       | 13        | PASS    |
| Band71 | 15MHz     | 16QAM      | 133297  | 75RB#0           | 6.17       | 13        | PASS    |
| Band71 | 15MHz     | QPSK       | 133397  | 75RB#0           | 5.64       | 13        | PASS    |
| Band71 | 15MHz     | 16QAM      | 133397  | 75RB#0           | 6.22       | 13        | PASS    |
| Band71 | 20MHz     | QPSK       | 133222  | 100RB#0          | 5.42       | 13        | PASS    |
| Band71 | 20MHz     | 16QAM      | 133222  | 100RB#0          | 6.26       | 13        | PASS    |
| Band71 | 20MHz     | QPSK       | 133322  | 100RB#0          | 5.43       | 13        | PASS    |
| Band71 | 20MHz     | 16QAM      | 133322  | 100RB#0          | 6.23       | 13        | PASS    |
| Band71 | 20MHz     | QPSK       | 133372  | 100RB#0          | 6.12       | 13        | PASS    |
| Band71 | 20MHz     | 16QAM      | 133372  | 100RB#0          | 6.15       | 13        | PASS    |

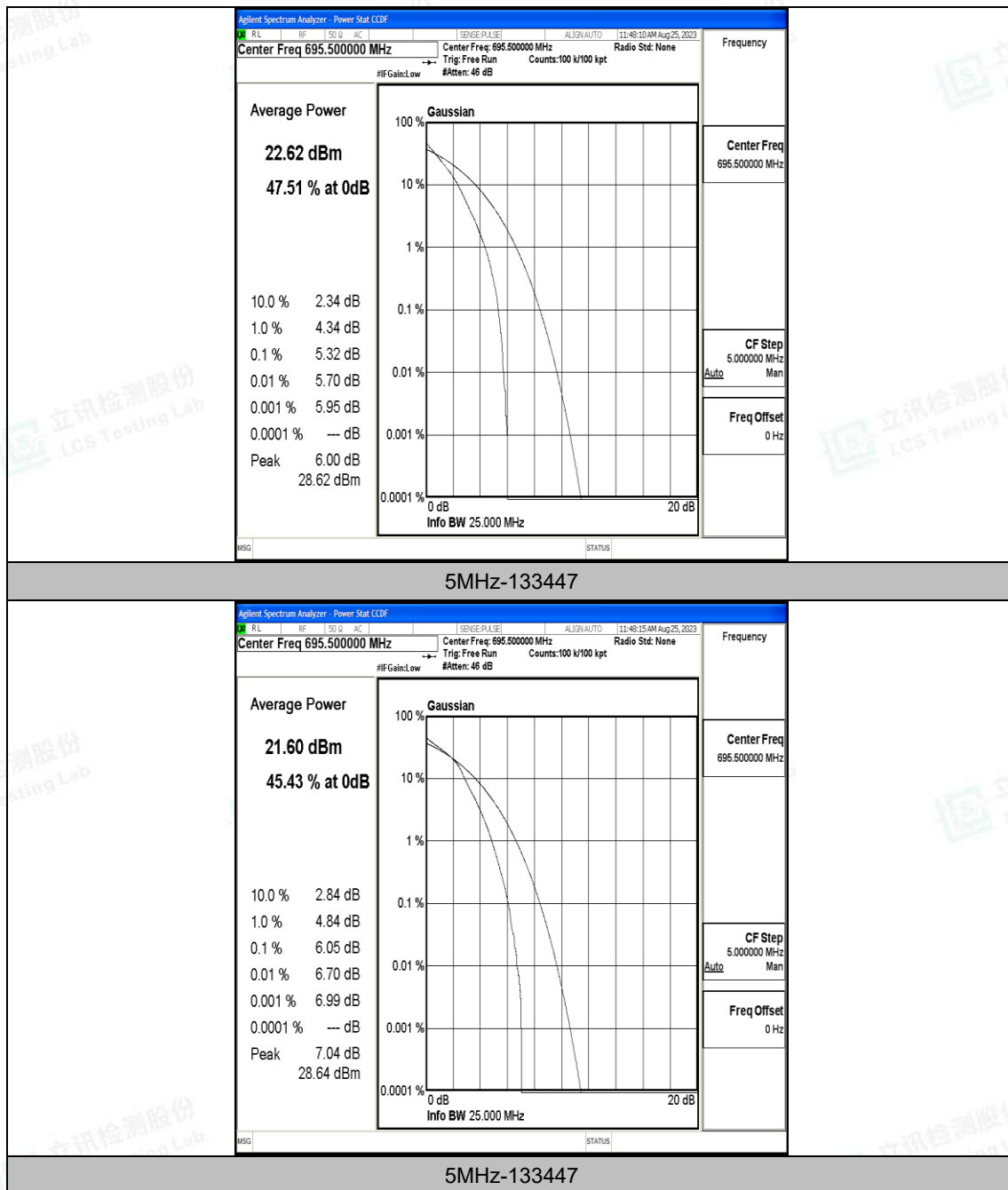


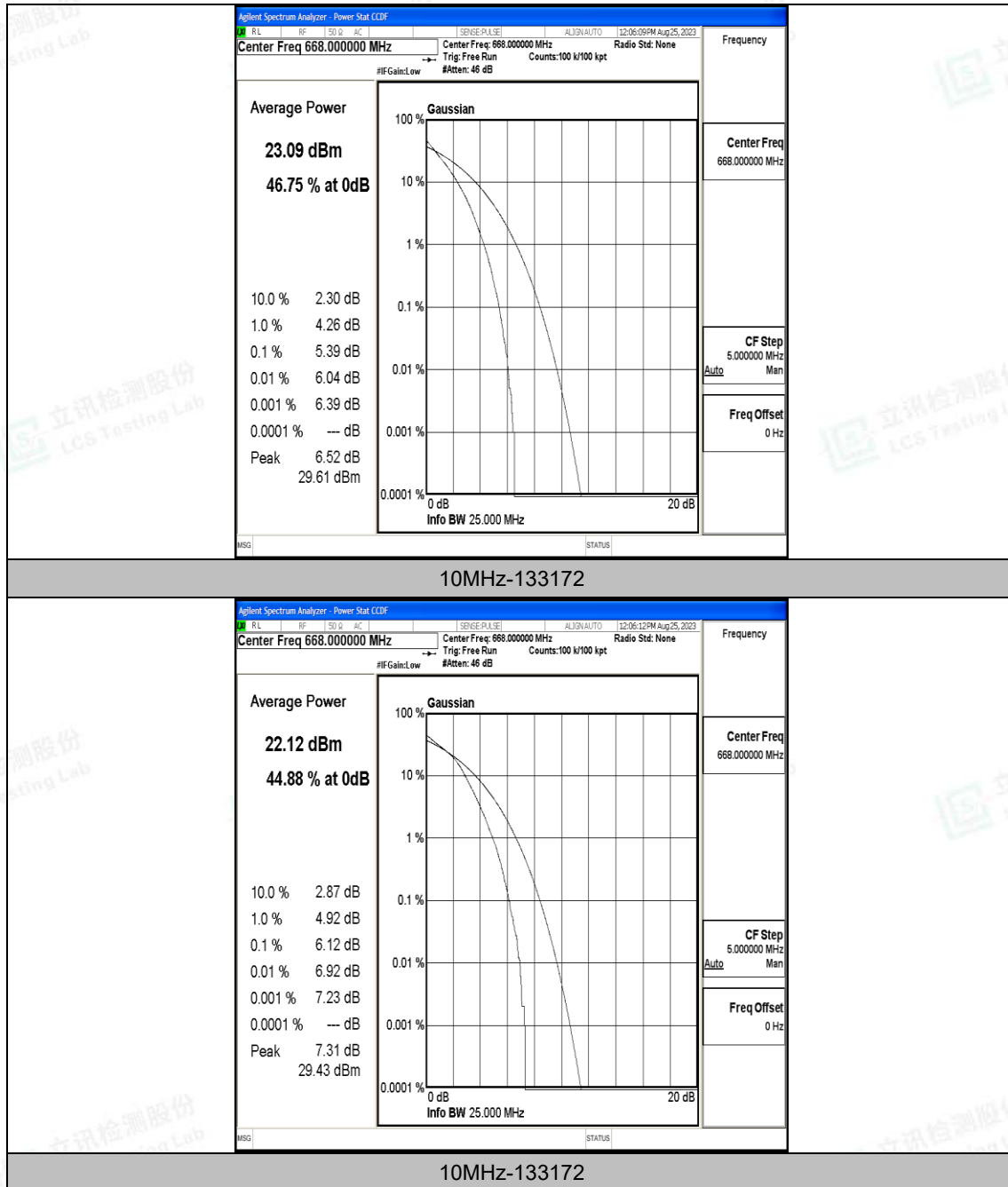


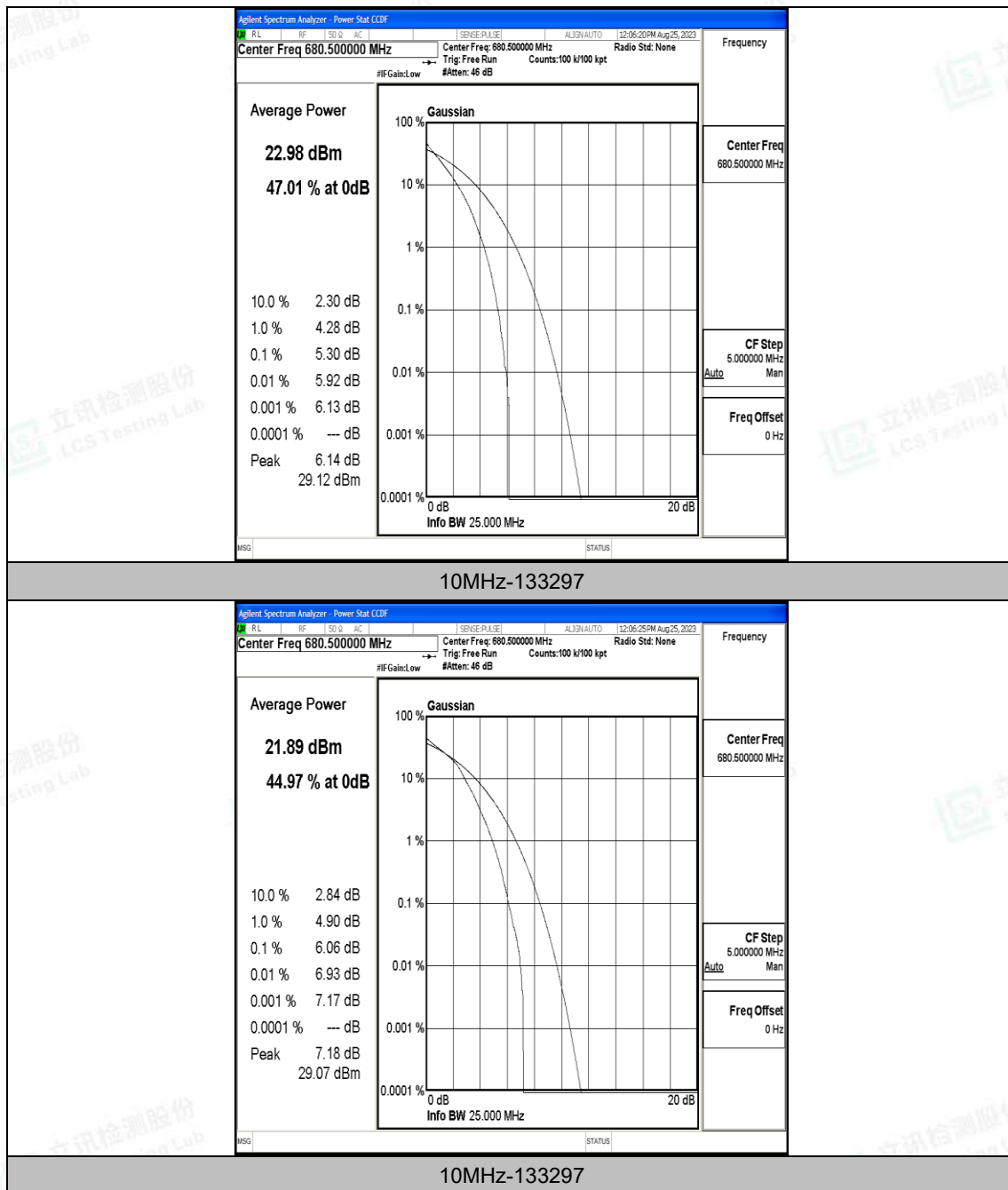
## Test Graphs

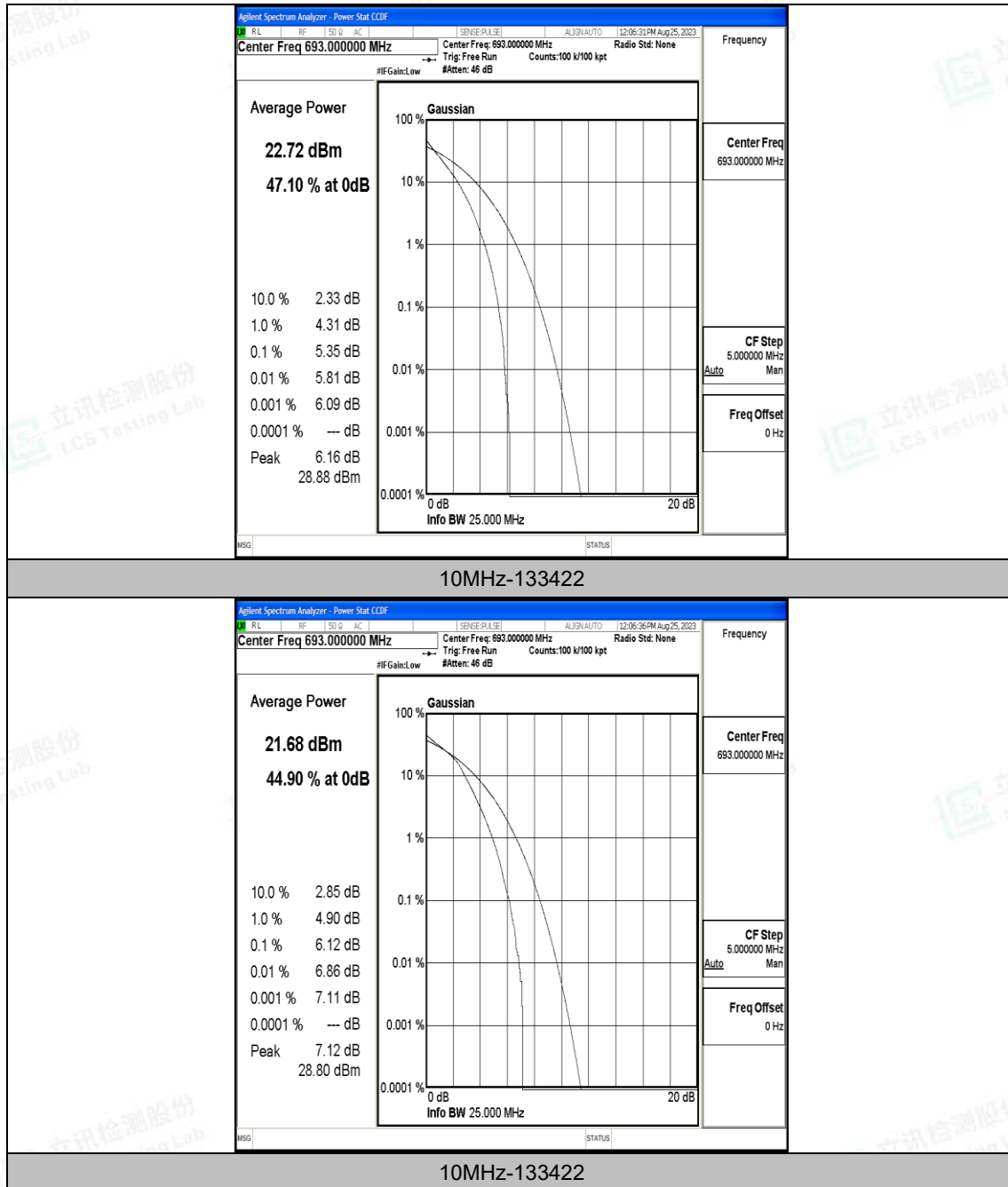










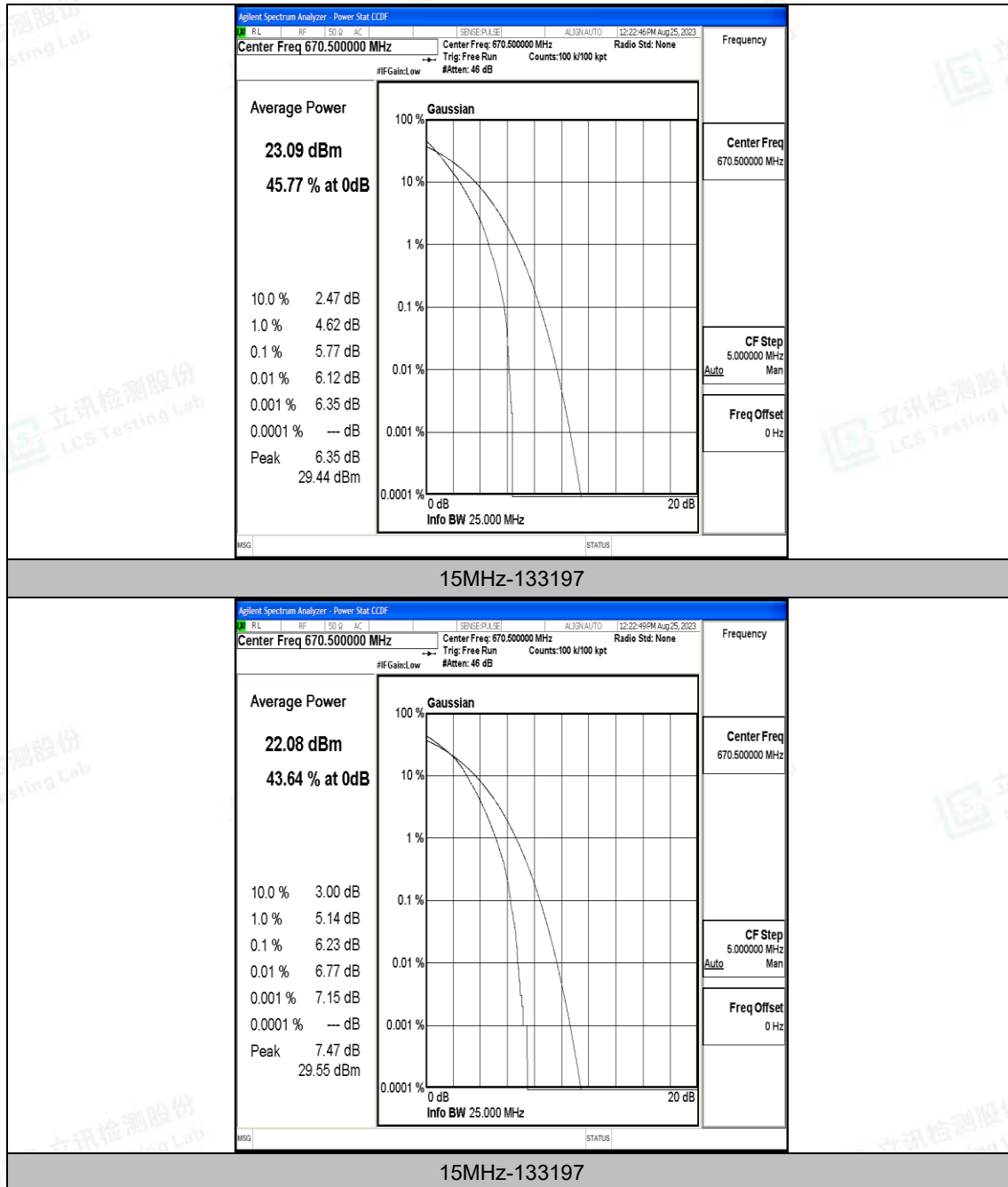


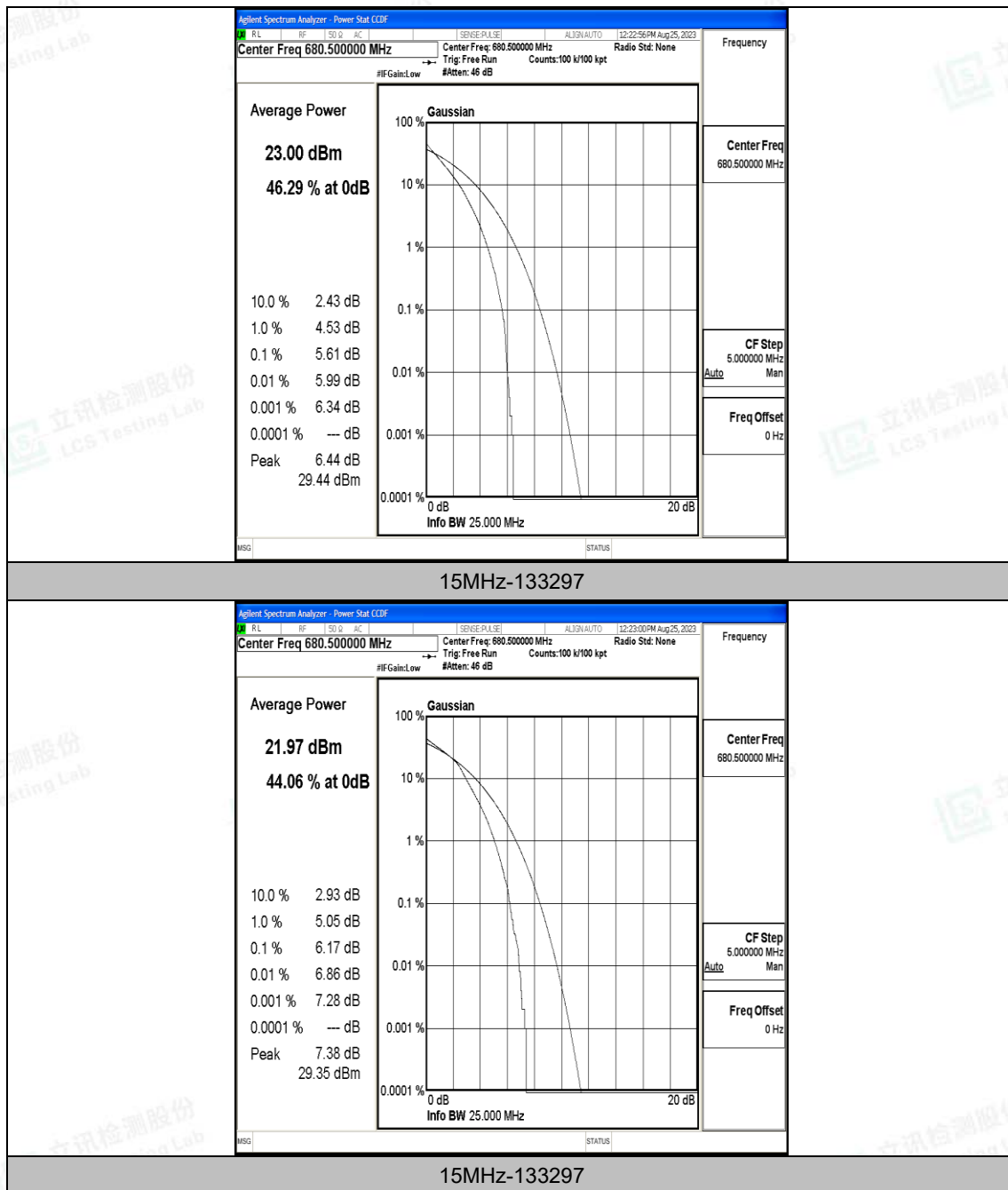
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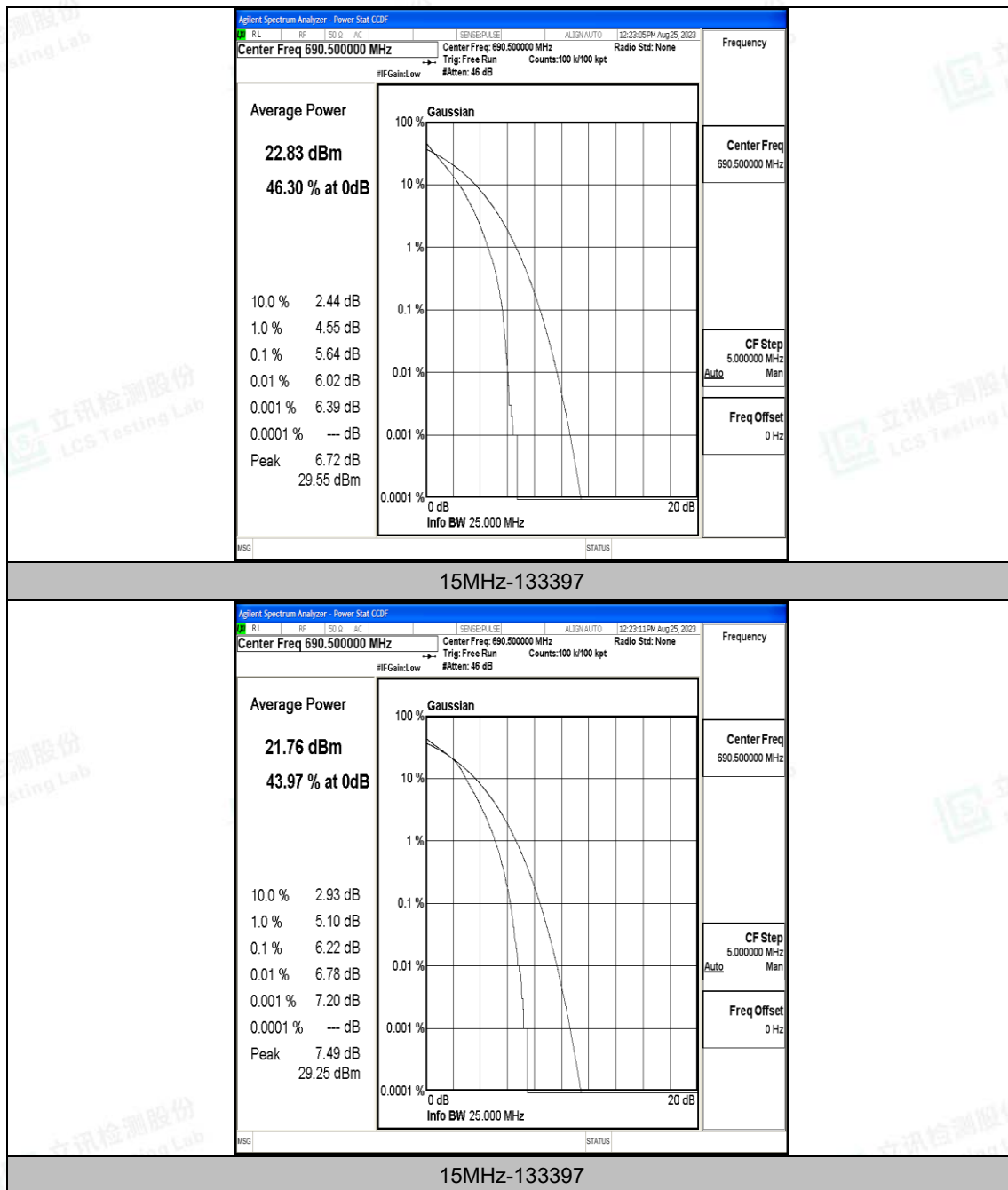
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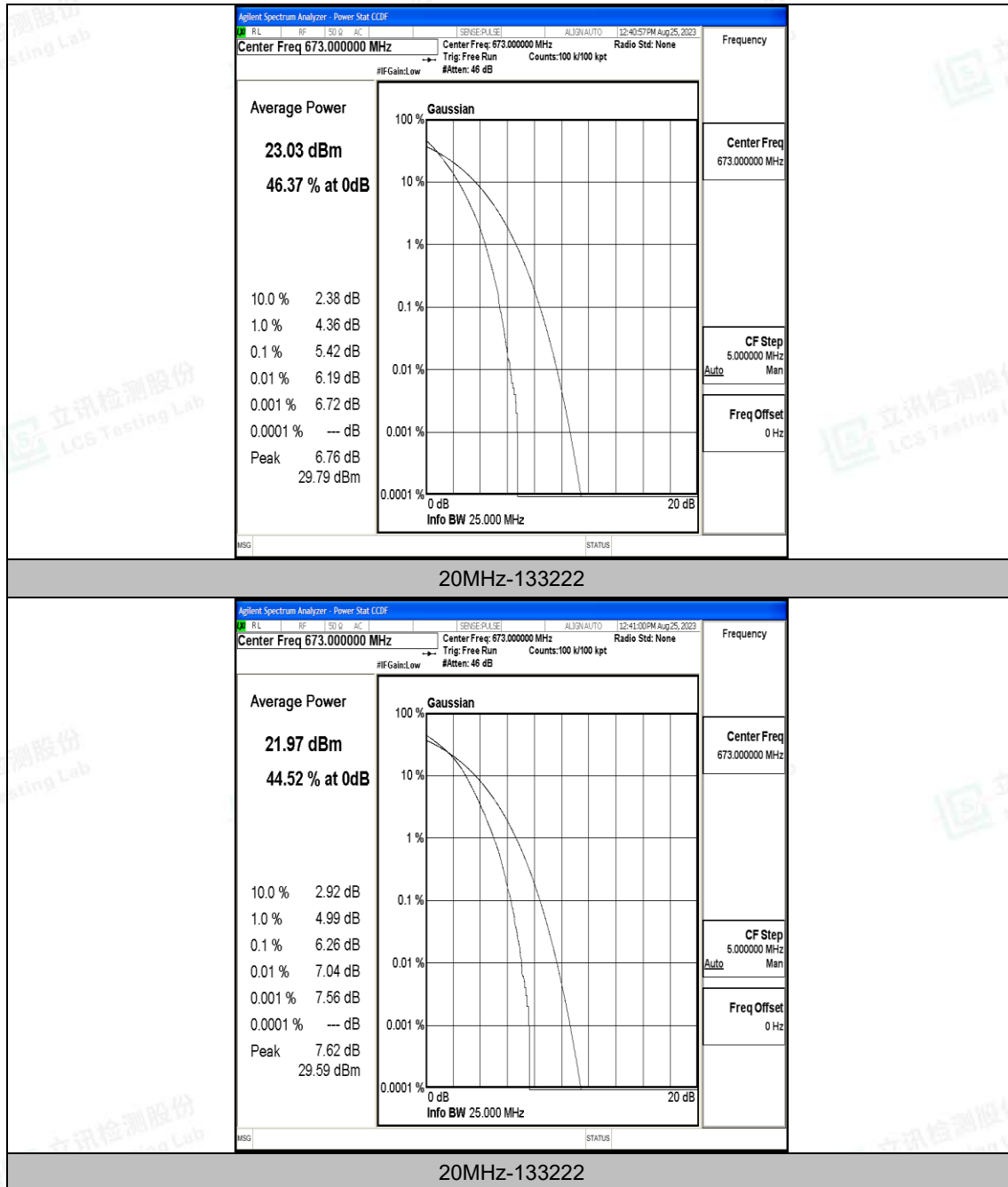


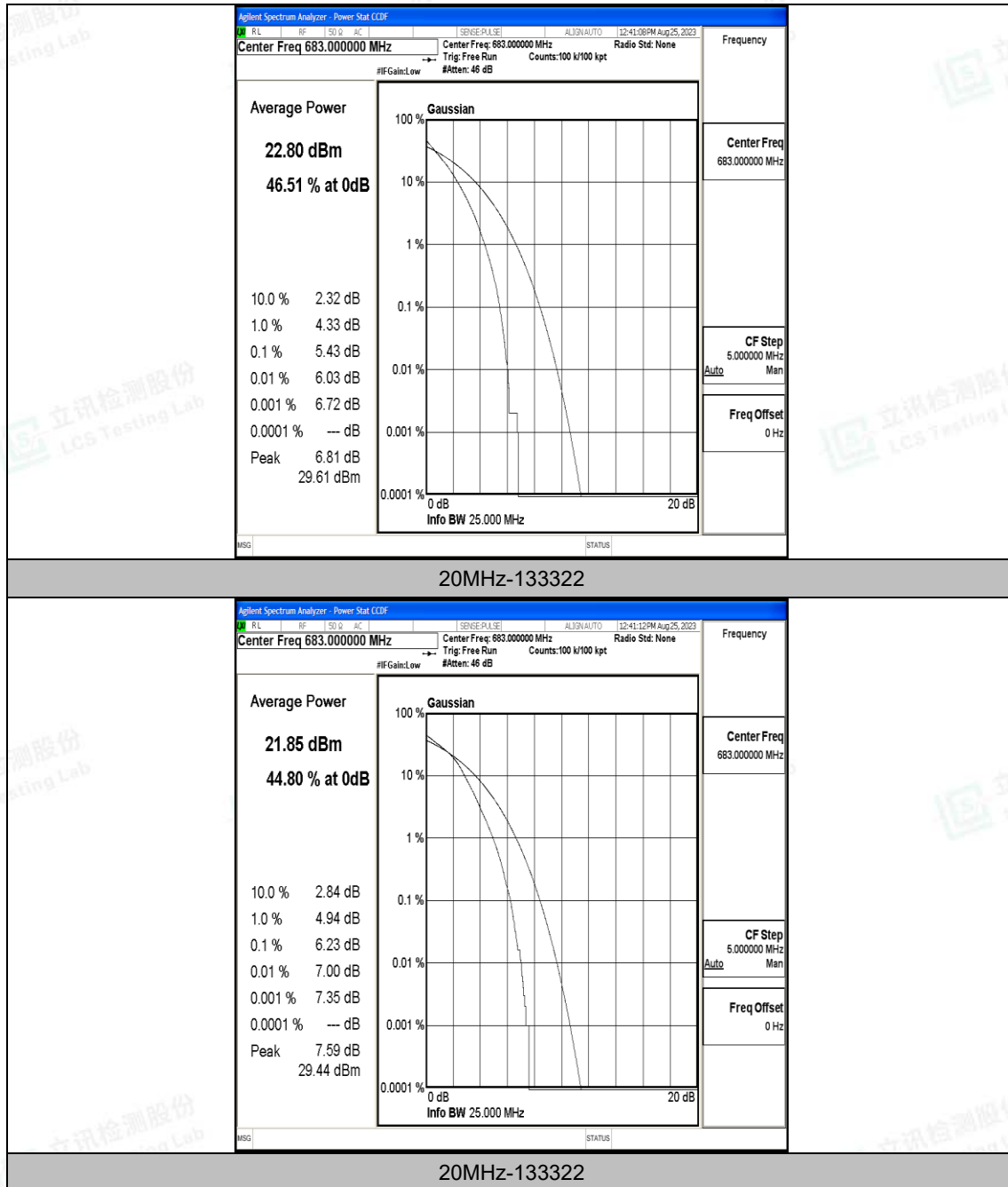
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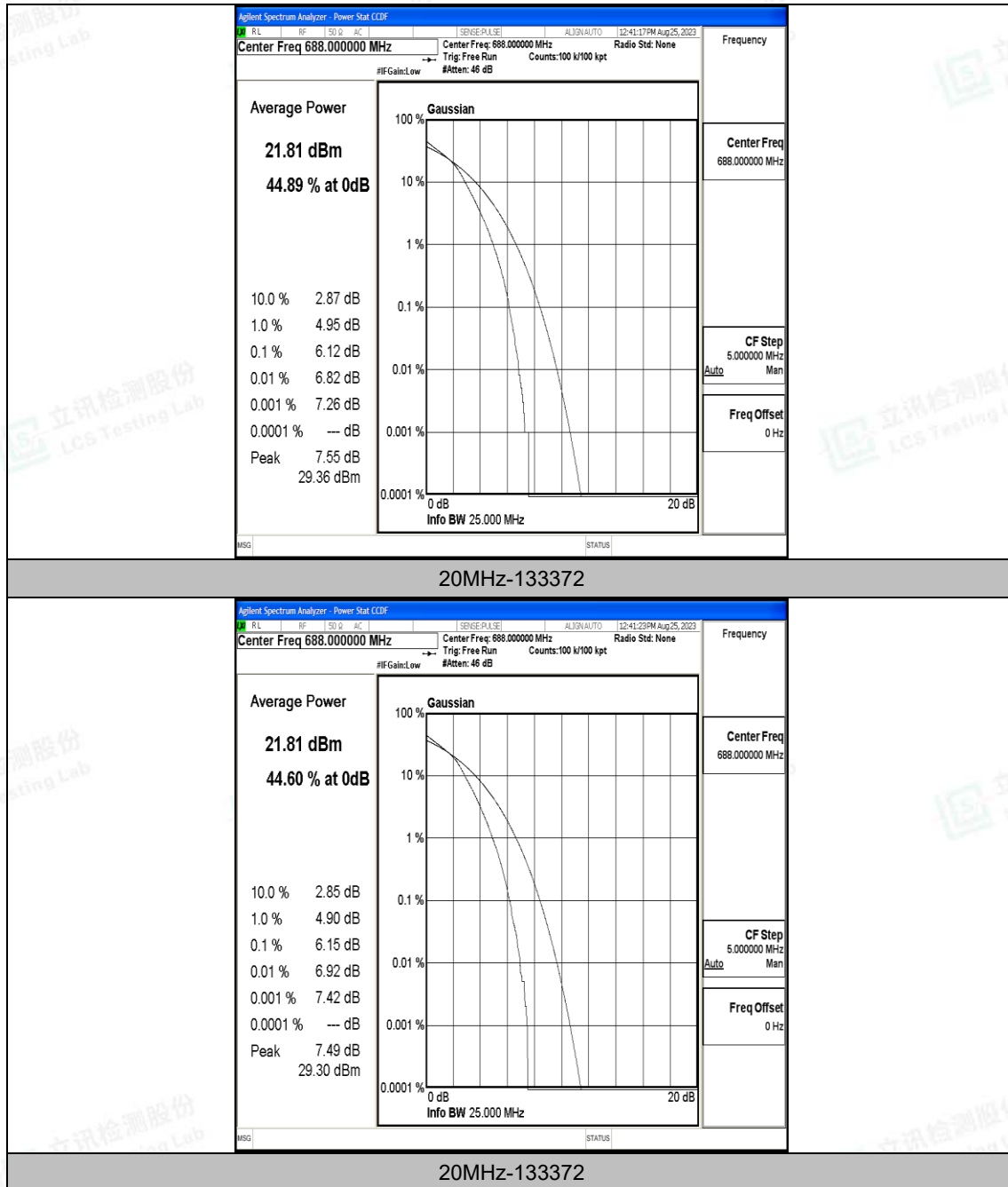
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## P.3 26dB Bandwidth and Occupied Bandwidth

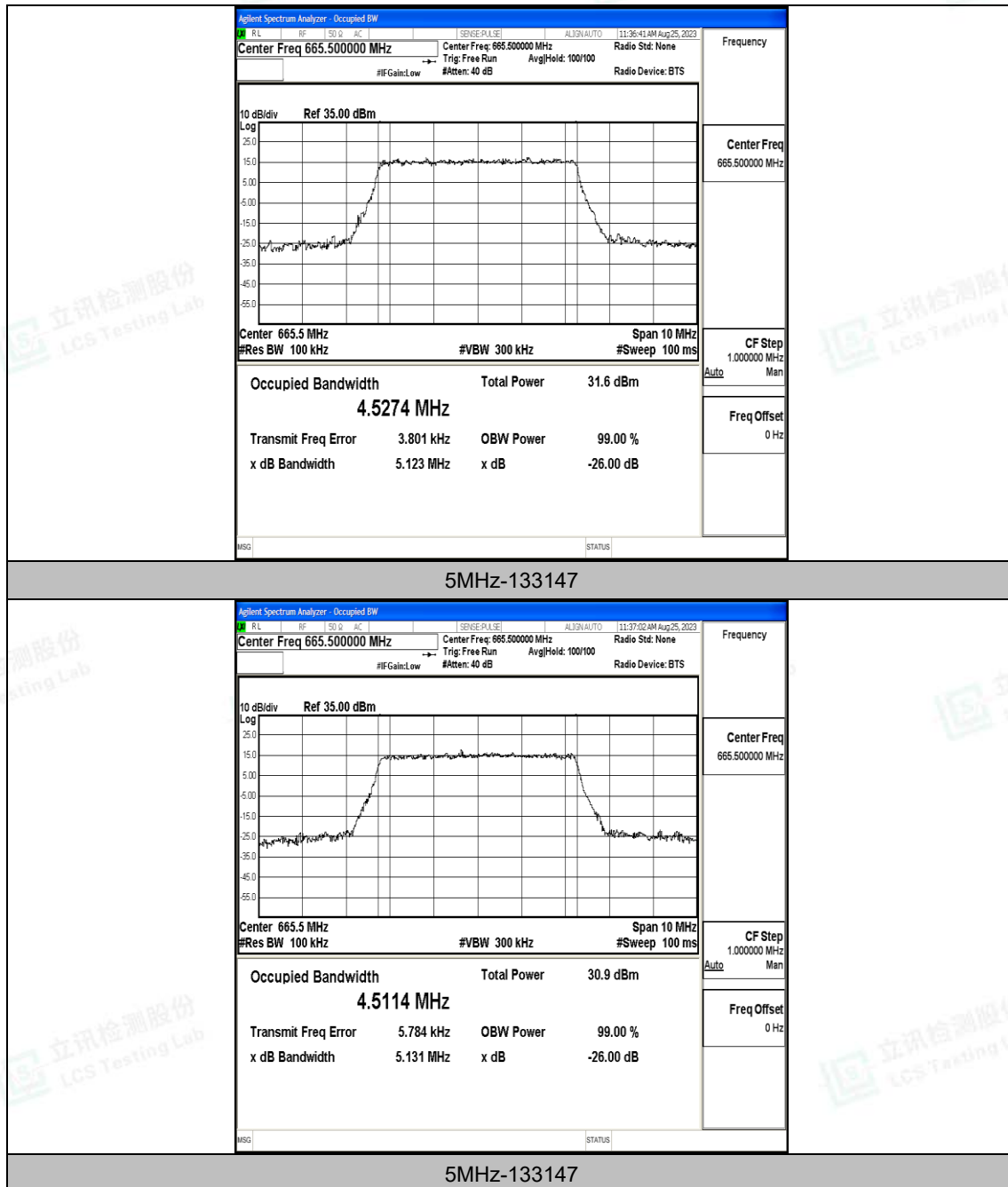
### Test Result

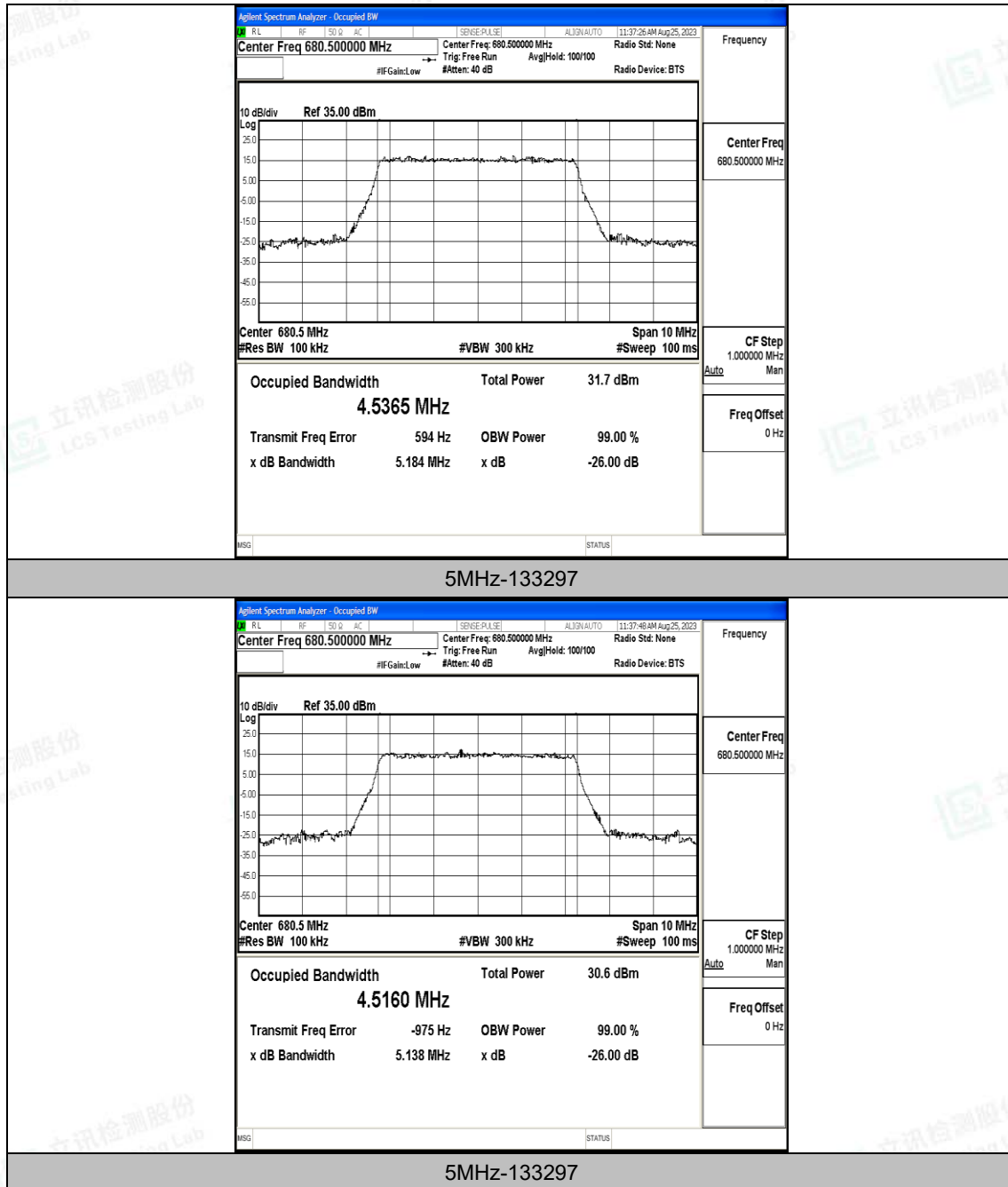
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 25RB#0           | 4.5274                   | 5.123                | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 25RB#0           | 4.5114                   | 5.131                | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 25RB#0           | 4.5365                   | 5.184                | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 25RB#0           | 4.5160                   | 5.138                | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 25RB#0           | 4.5202                   | 5.320                | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 25RB#0           | 4.5096                   | 5.153                | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 50RB#0           | 9.0008                   | 10.05                | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 50RB#0           | 8.9817                   | 10.02                | PASS    |
| Band71 | 10MHz     | QPSK       | 133297  | 50RB#0           | 9.0105                   | 10.15                | PASS    |
| Band71 | 10MHz     | 16QAM      | 133297  | 50RB#0           | 8.9865                   | 10.05                | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 50RB#0           | 9.0119                   | 10.19                | PASS    |
| Band71 | 10MHz     | 16QAM      | 133422  | 50RB#0           | 9.0101                   | 10.01                | PASS    |
| Band71 | 15MHz     | QPSK       | 133197  | 75RB#0           | 13.491                   | 14.98                | PASS    |
| Band71 | 15MHz     | 16QAM      | 133197  | 75RB#0           | 13.485                   | 15.05                | PASS    |
| Band71 | 15MHz     | QPSK       | 133297  | 75RB#0           | 13.492                   | 15.11                | PASS    |
| Band71 | 15MHz     | 16QAM      | 133297  | 75RB#0           | 13.509                   | 15.03                | PASS    |
| Band71 | 15MHz     | QPSK       | 133397  | 75RB#0           | 13.516                   | 15.00                | PASS    |
| Band71 | 15MHz     | 16QAM      | 133397  | 75RB#0           | 13.511                   | 14.99                | PASS    |
| Band71 | 20MHz     | QPSK       | 133222  | 100RB#0          | 17.976                   | 19.65                | PASS    |
| Band71 | 20MHz     | 16QAM      | 133222  | 100RB#0          | 17.921                   | 19.62                | PASS    |
| Band71 | 20MHz     | QPSK       | 133322  | 100RB#0          | 17.940                   | 19.48                | PASS    |
| Band71 | 20MHz     | 16QAM      | 133322  | 100RB#0          | 17.931                   | 19.89                | PASS    |
| Band71 | 20MHz     | QPSK       | 133372  | 100RB#0          | 17.977                   | 19.73                | PASS    |
| Band71 | 20MHz     | 16QAM      | 133372  | 100RB#0          | 17.970                   | 19.65                | PASS    |

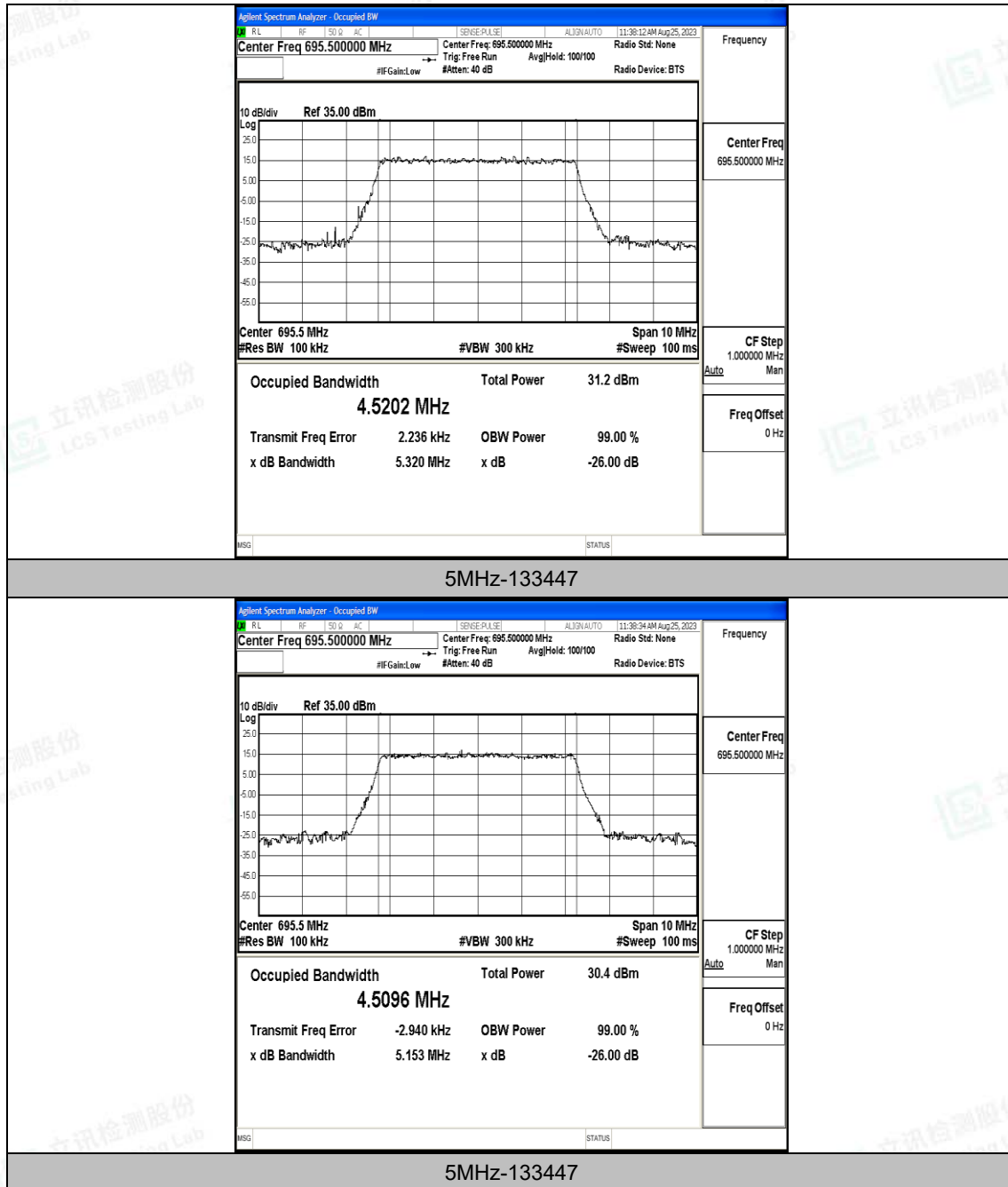


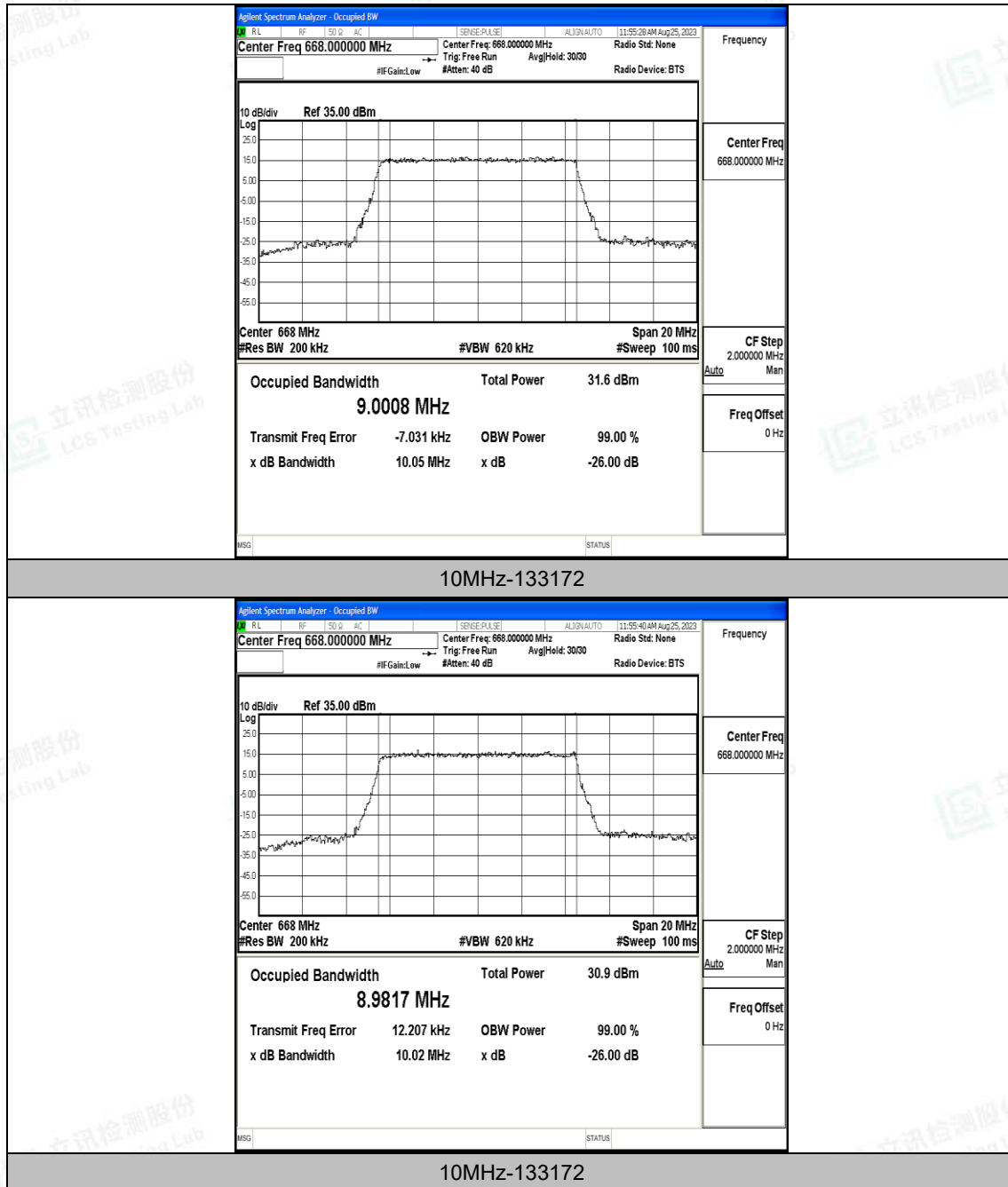


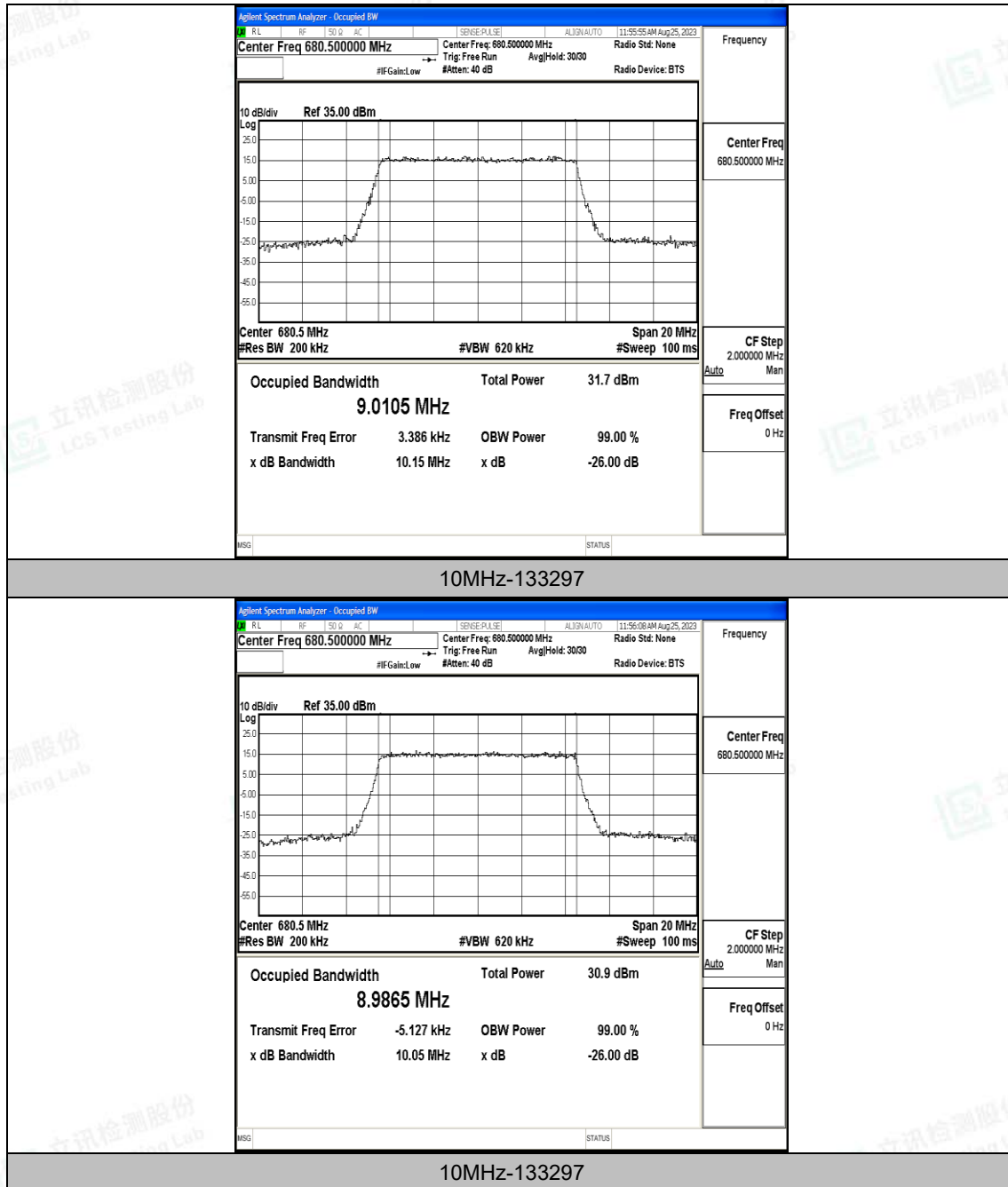
## Test Graphs

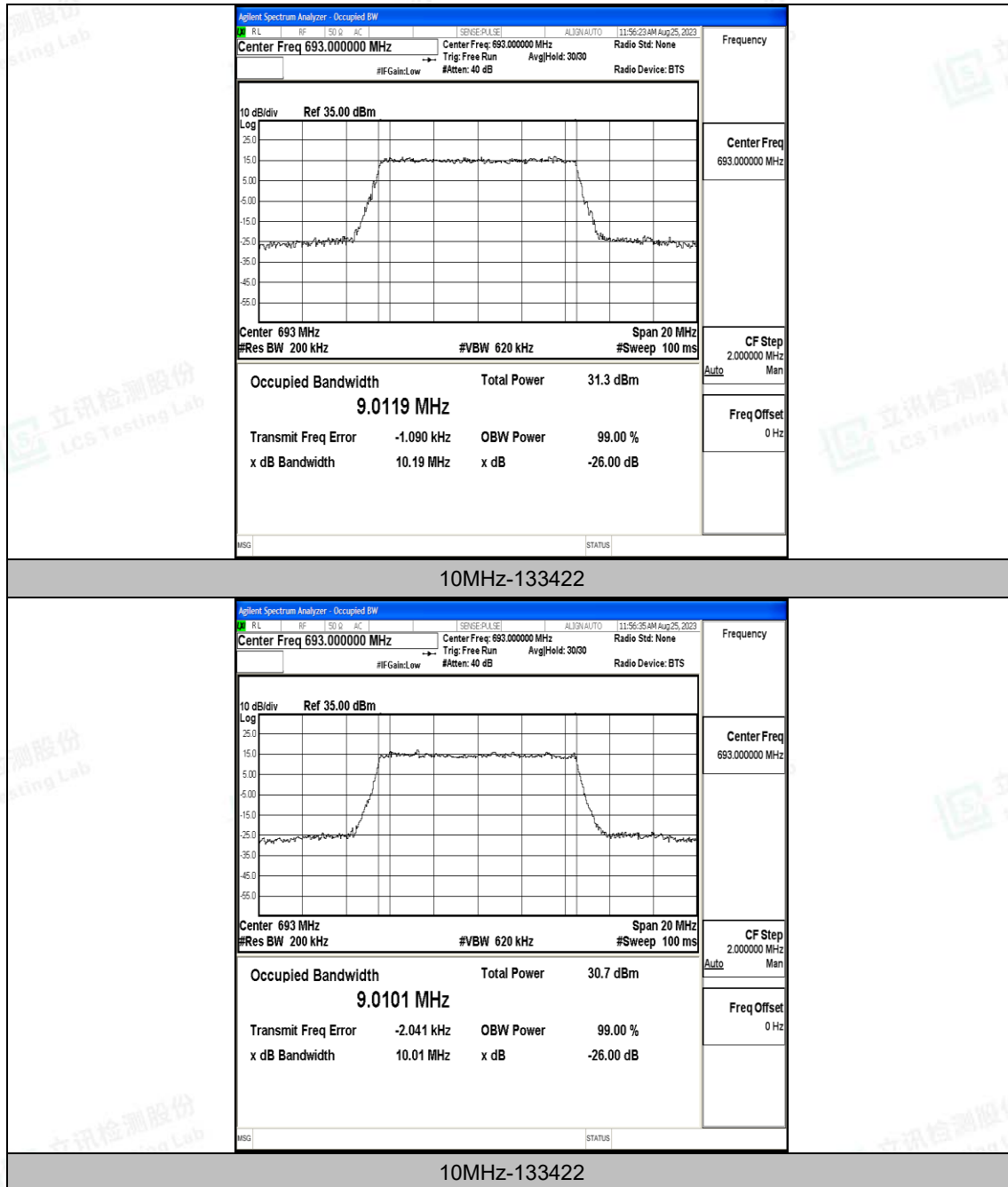


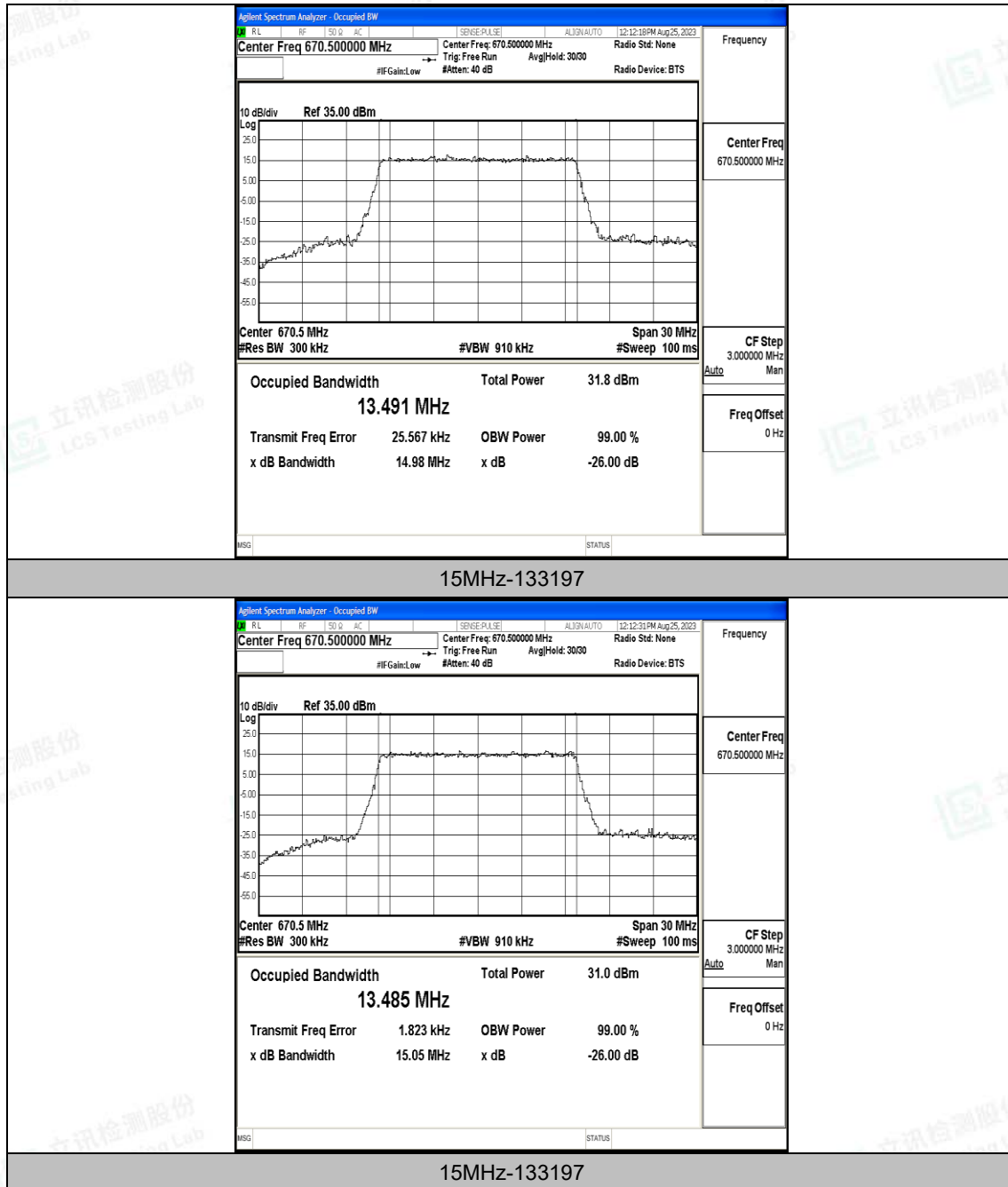


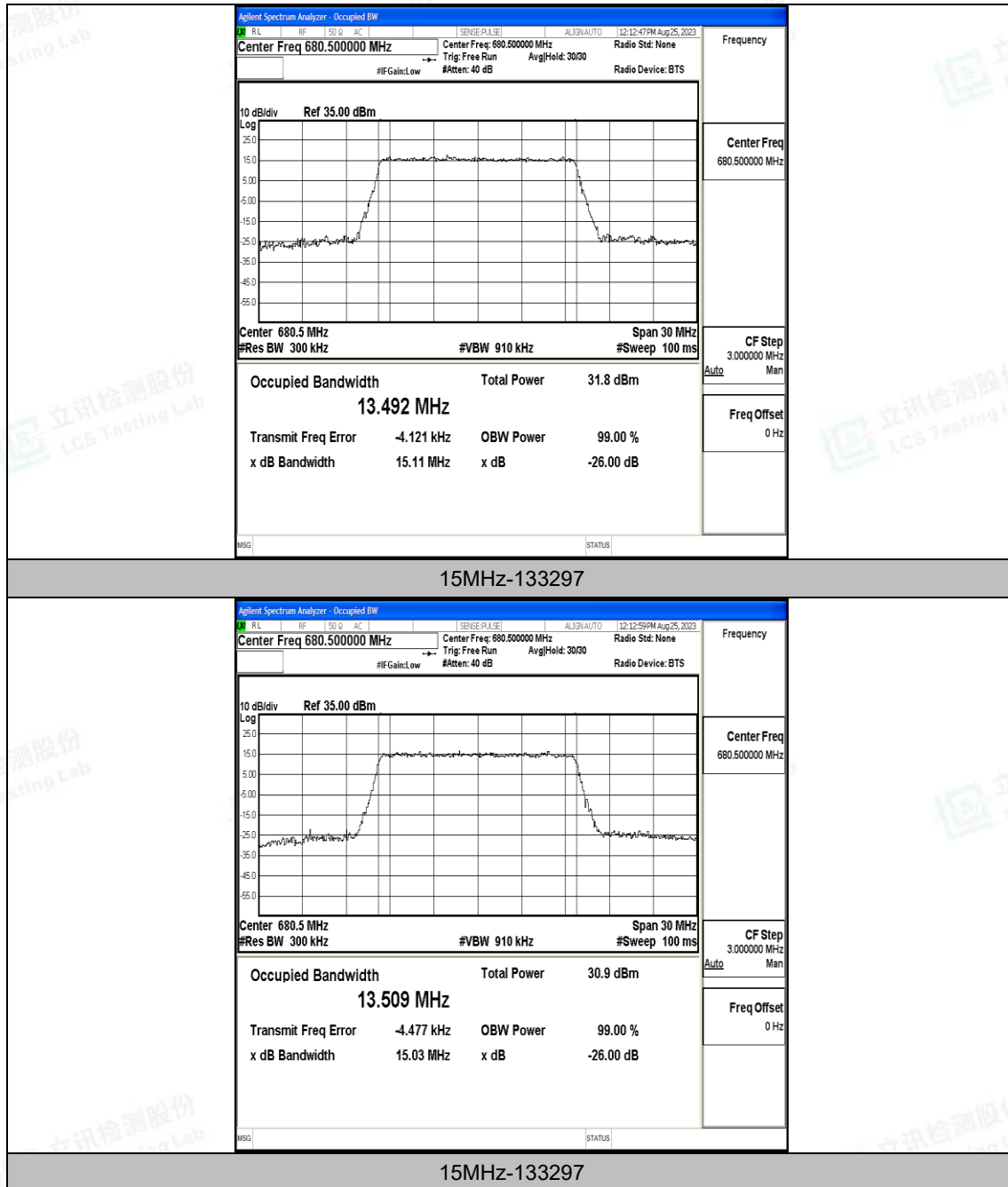


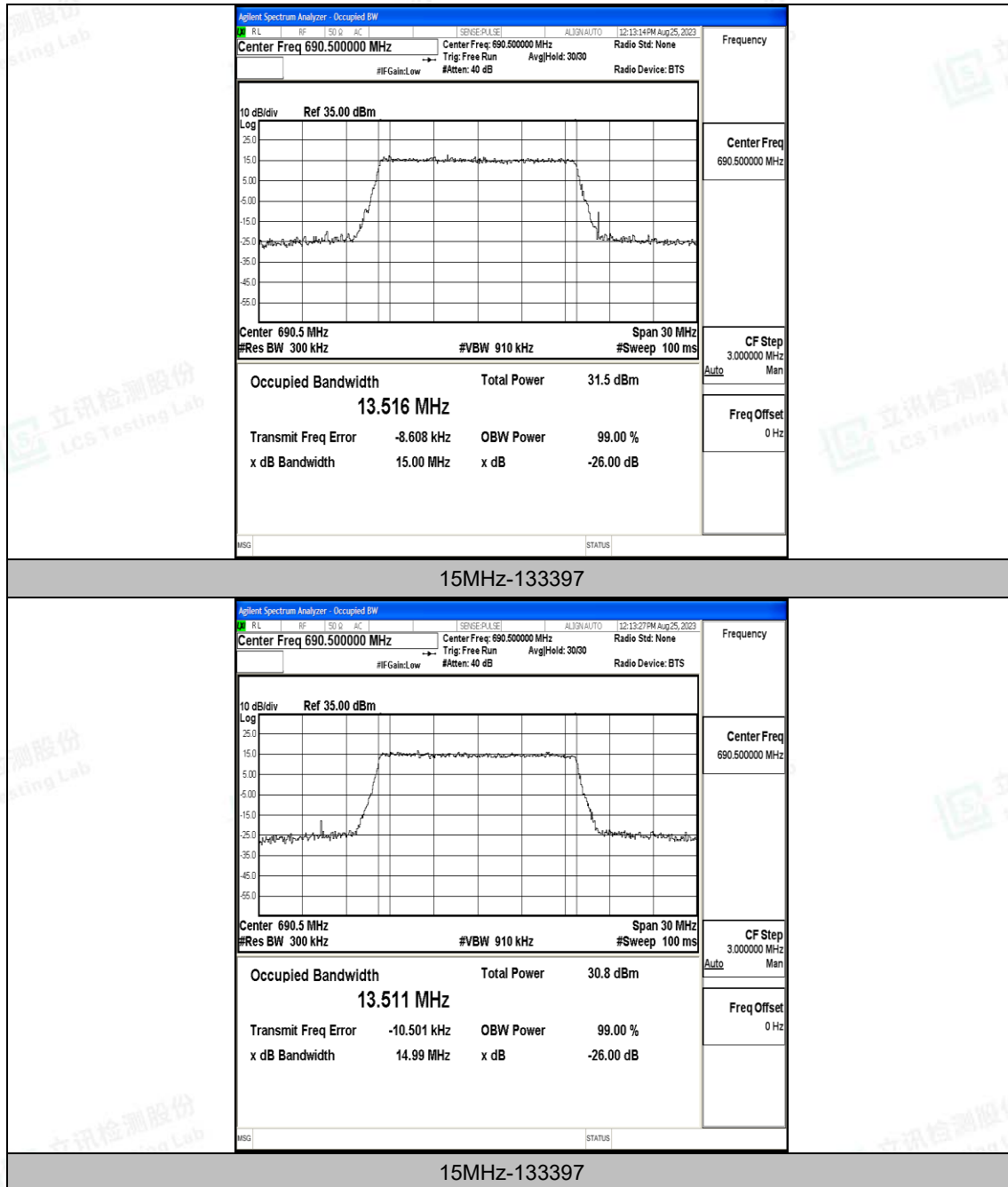


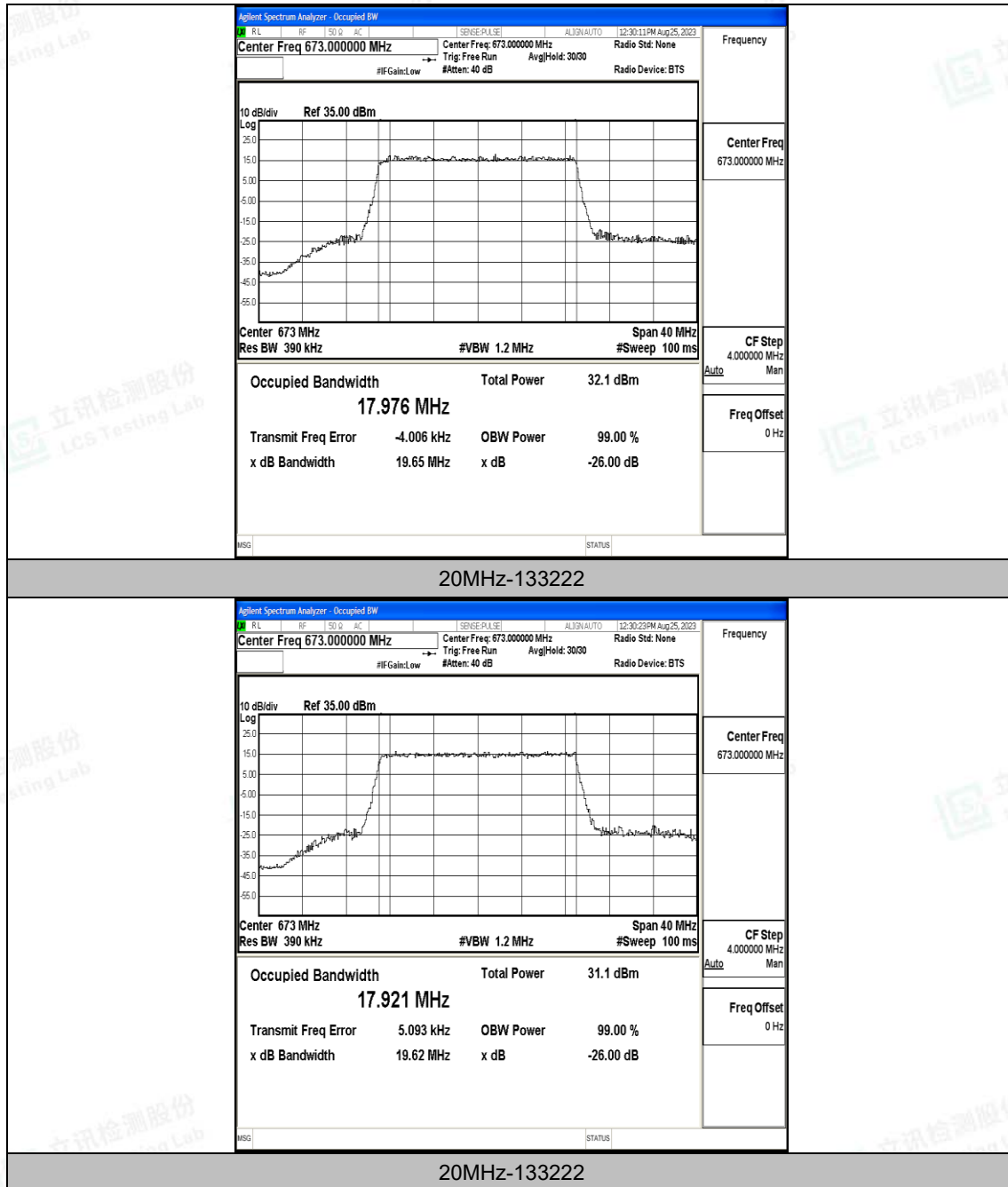


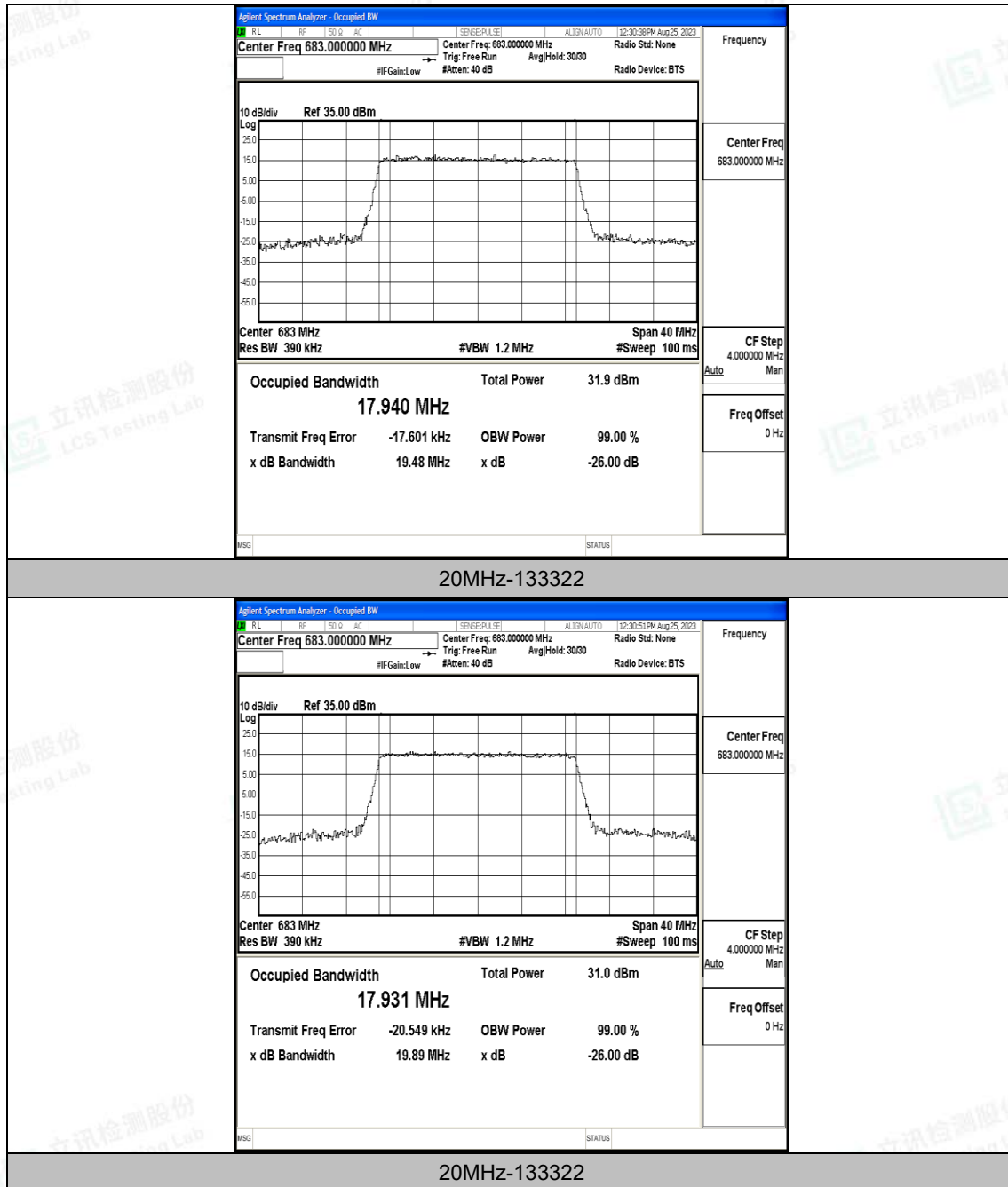


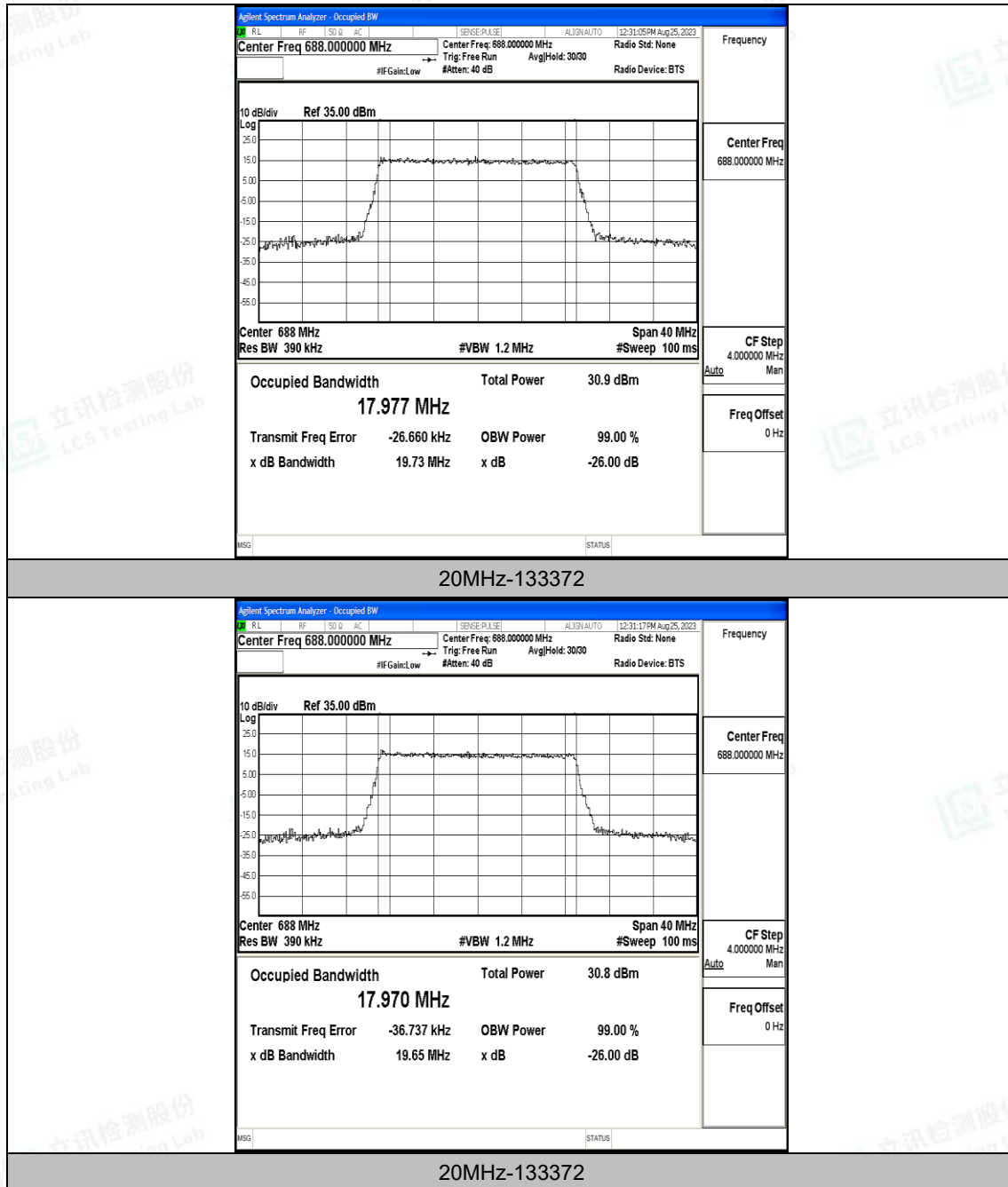












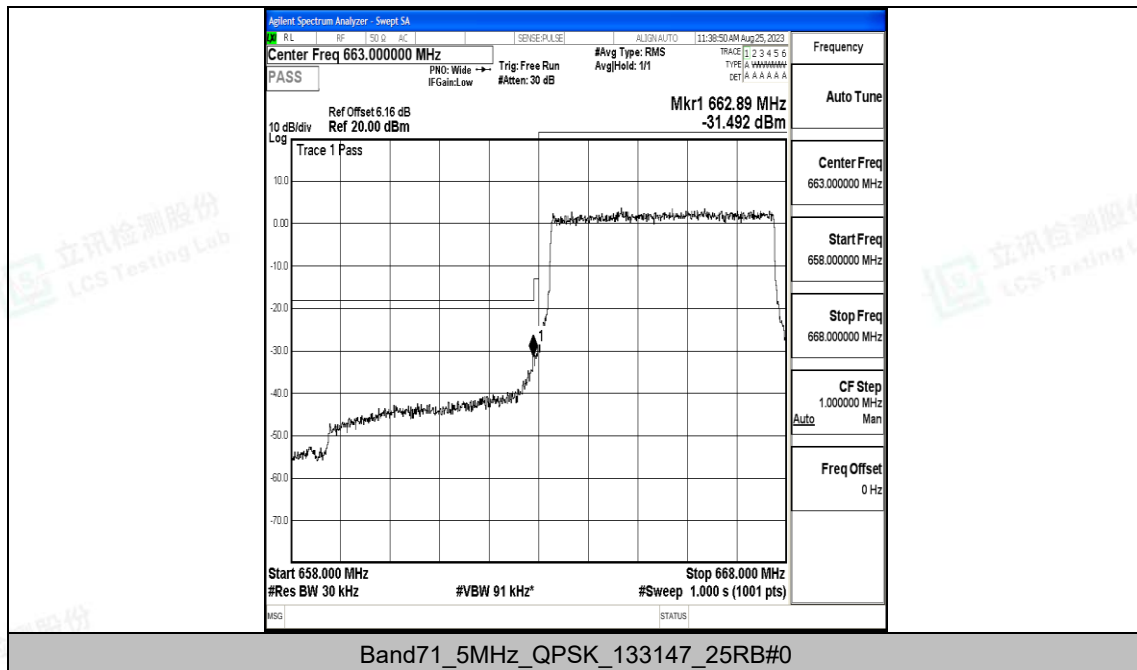


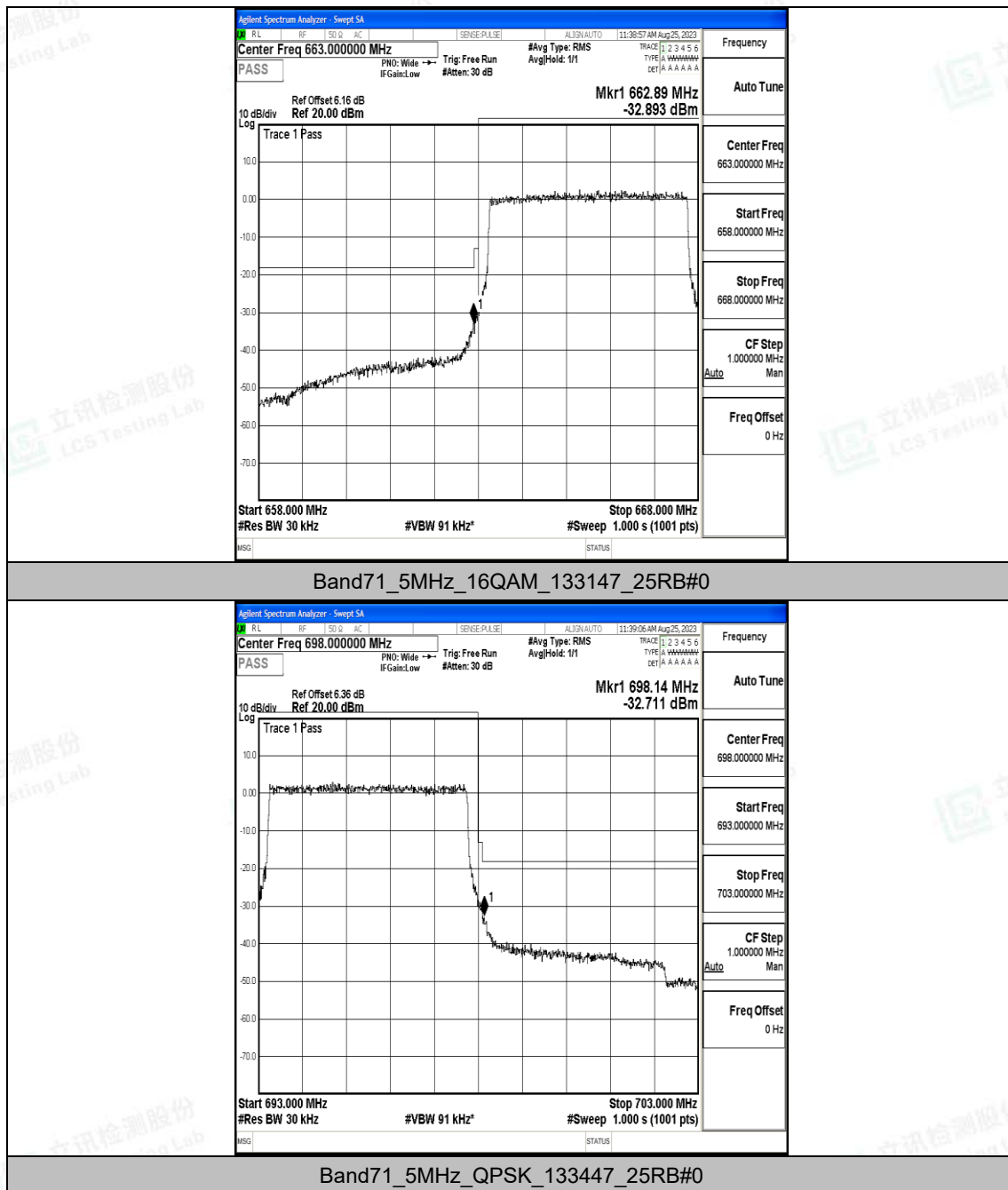
## P.4 Band Edge

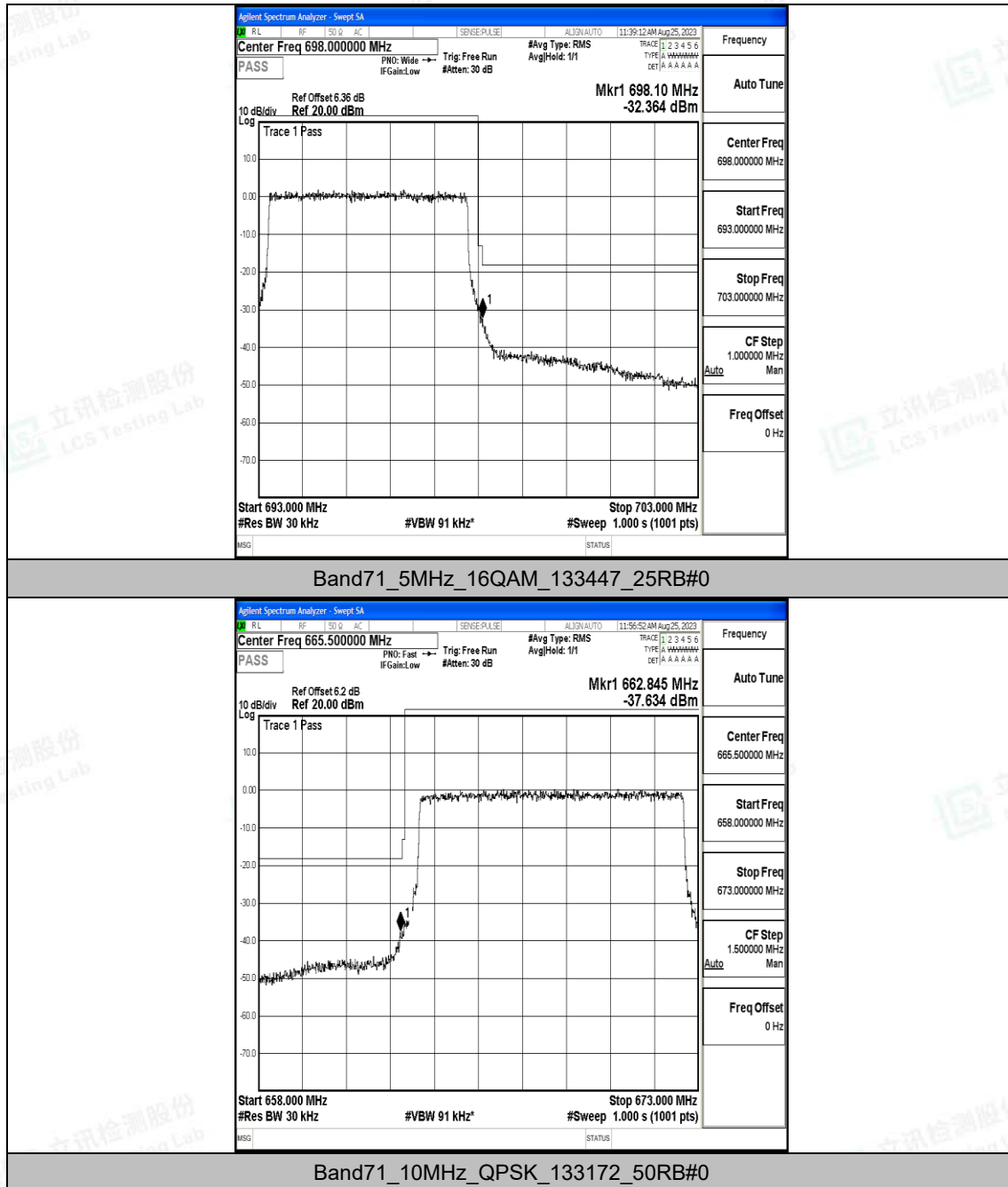
### Test Result

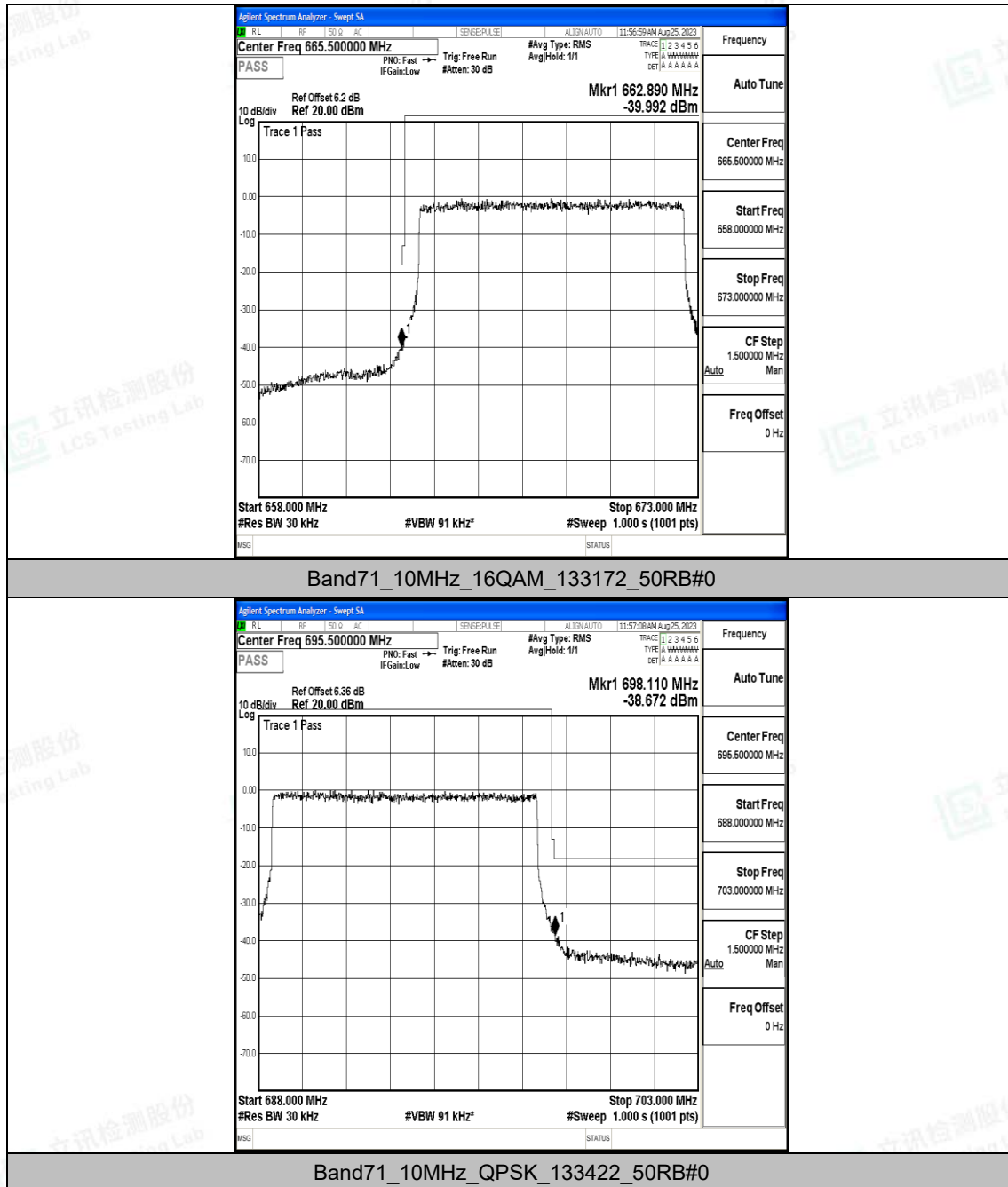
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Peak Frequency | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|----------------|-------------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 25RB#0           | 662.89         | -31.49      | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 25RB#0           | 662.89         | -32.89      | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 25RB#0           | 698.14         | -32.71      | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 25RB#0           | 698.10         | -32.36      | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 50RB#0           | 662.85         | -37.63      | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 50RB#0           | 662.89         | -39.99      | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 50RB#0           | 698.11         | -38.67      | PASS    |
| Band71 | 10MHz     | 16QAM      | 133422  | 50RB#0           | 698.11         | -38.00      | PASS    |
| Band71 | 15MHz     | QPSK       | 133197  | 75RB#0           | 662.88         | -41.94      | PASS    |
| Band71 | 15MHz     | 16QAM      | 133197  | 75RB#0           | 662.84         | -42.13      | PASS    |
| Band71 | 15MHz     | QPSK       | 133397  | 75RB#0           | 698.22         | -40.17      | PASS    |
| Band71 | 15MHz     | 16QAM      | 133397  | 75RB#0           | 698.16         | -41.72      | PASS    |
| Band71 | 20MHz     | QPSK       | 133222  | 100RB#0          | 662.65         | -44.78      | PASS    |
| Band71 | 20MHz     | 16QAM      | 133222  | 100RB#0          | 662.88         | -44.84      | PASS    |
| Band71 | 20MHz     | QPSK       | 133372  | 100RB#0          | 698.25         | -42.38      | PASS    |
| Band71 | 20MHz     | 16QAM      | 133372  | 100RB#0          | 698.10         | -43.09      | PASS    |

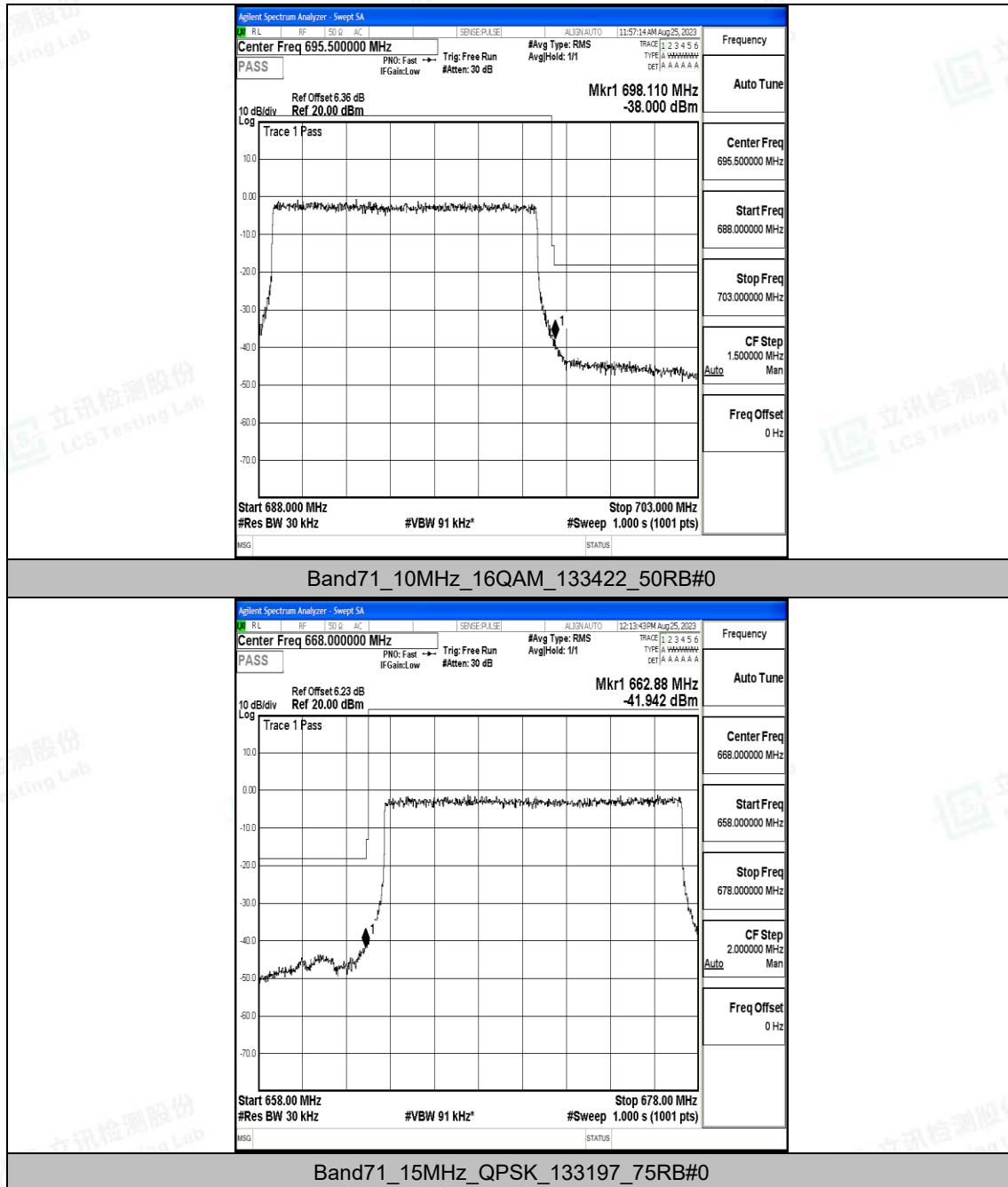
### Test Graphs

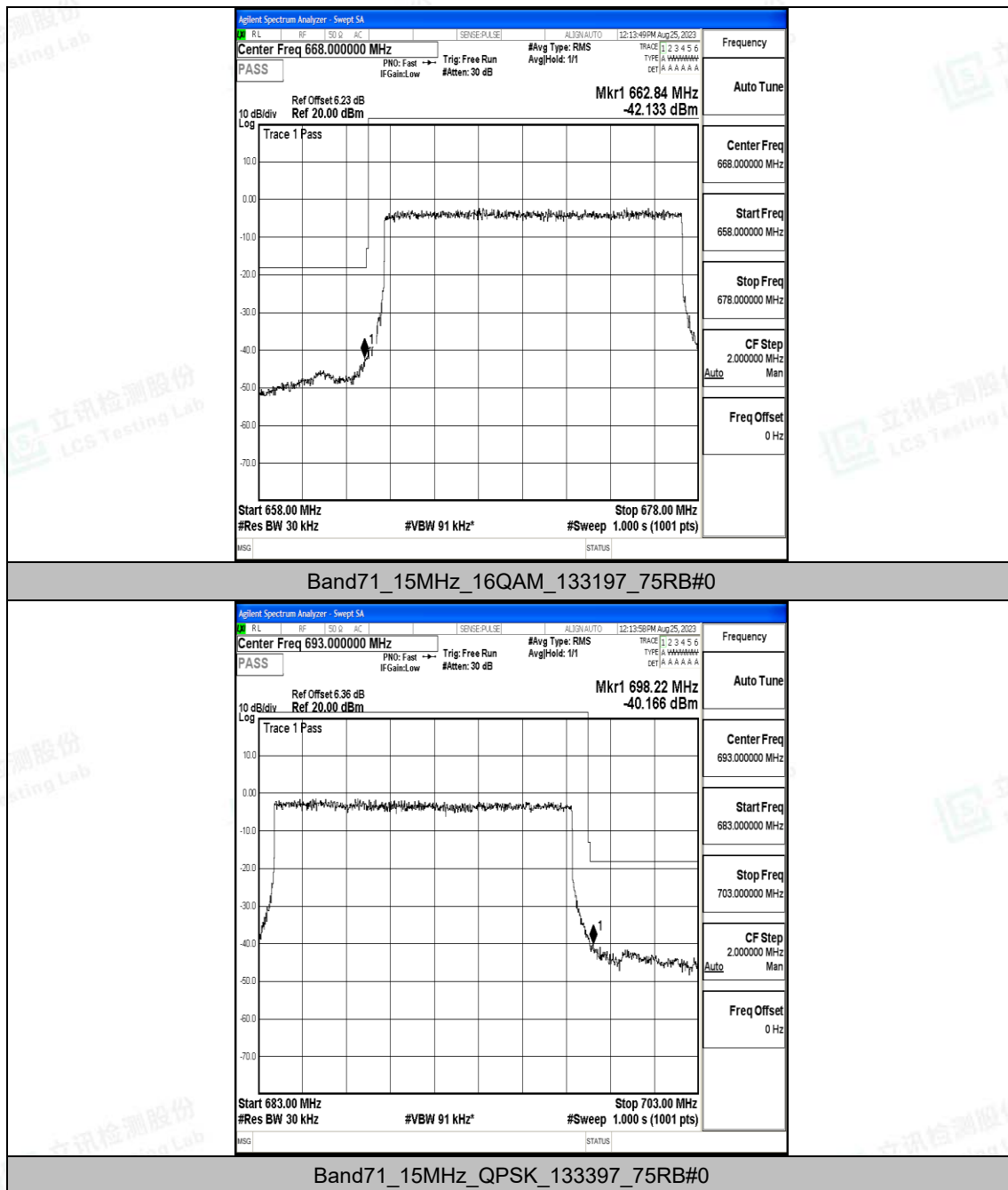


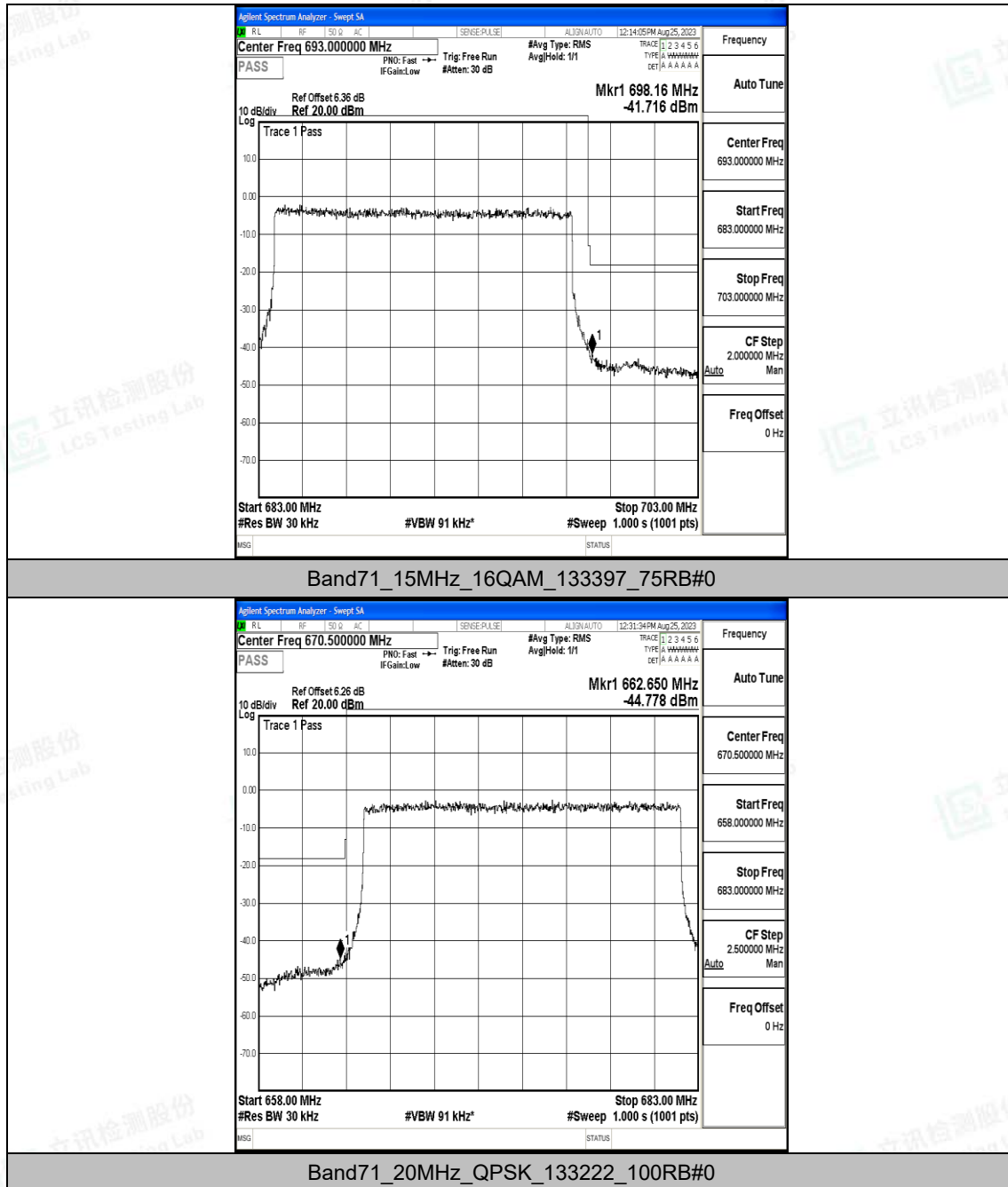


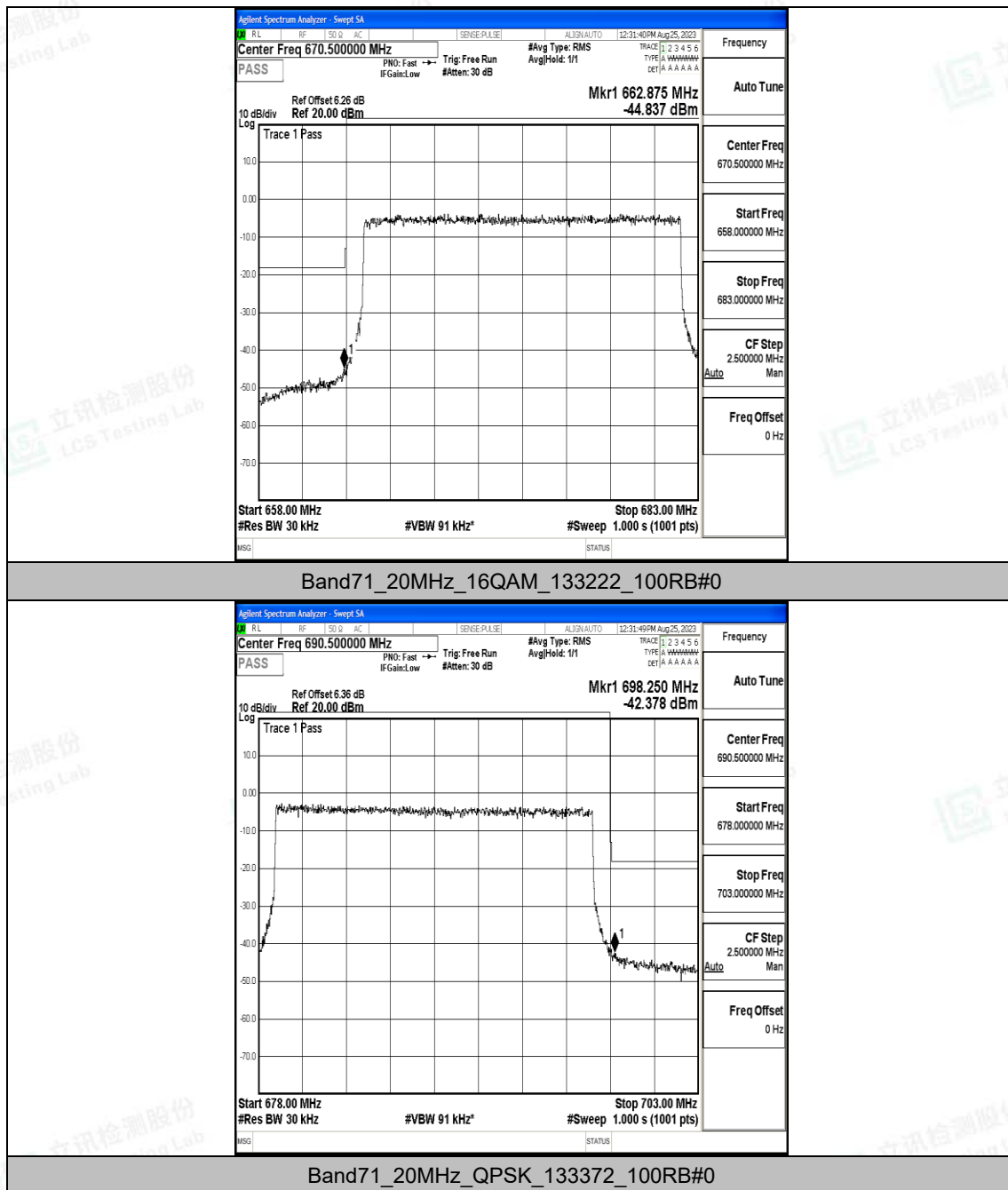


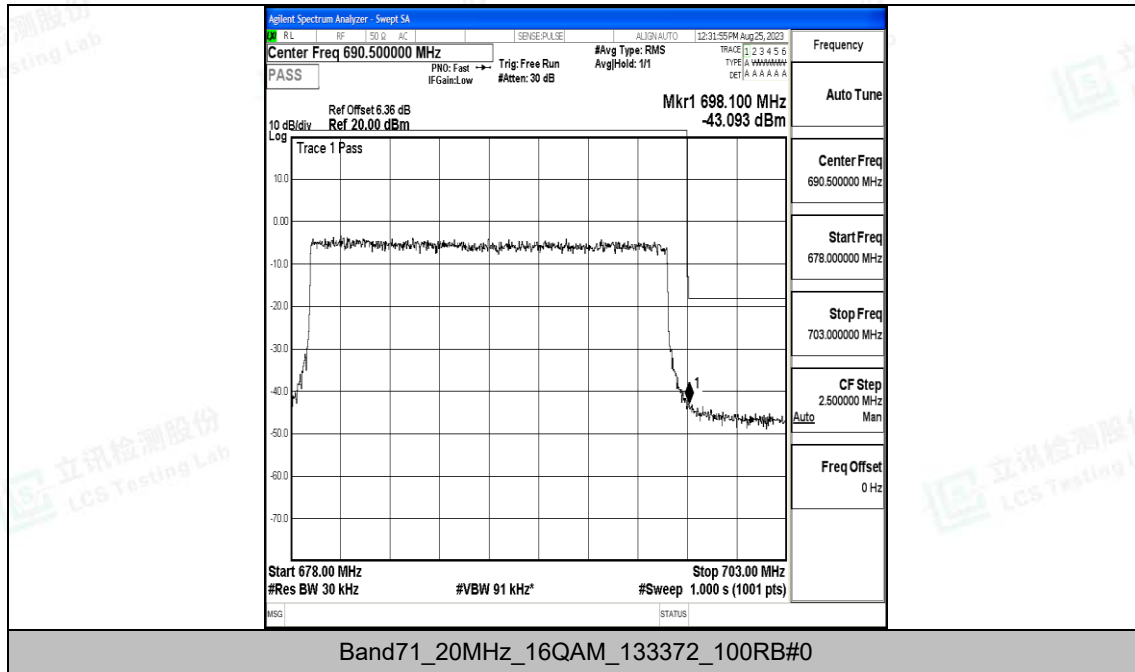














## P.5 Conducted Spurious Emission

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 0.009~0.15      | -51.72       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 0.15~30         | -52.93       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 30~1000         | -60.59       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 1000~3000       | -39.21       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 3000~10000      | -44.17       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 0.009~0.15      | -54.47       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 0.15~30         | -52.78       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 30~1000         | -60.62       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 1000~3000       | -40.81       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 3000~10000      | -43.77       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 0.009~0.15      | -53.22       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 0.15~30         | -53.01       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 30~1000         | -62.34       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 1000~3000       | -42.16       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 3000~10000      | -44.49       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 0.009~0.15      | -55.49       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 0.15~30         | -52.42       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 30~1000         | -62.33       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 1000~3000       | -42.02       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 3000~10000      | -43.87       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | 0.009~0.15      | -54.37       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | 0.15~30         | -52.20       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | 30~1000         | -62.48       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | 1000~3000       | -41.11       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | 3000~10000      | -44.50       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 0.009~0.15      | -56.83       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 0.15~30         | -51.09       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 30~1000         | -62.48       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 1000~3000       | -42.12       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 3000~10000      | -43.99       | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | 0.009~0.15      | -52.21       | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | 0.15~30         | -55.25       | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | 30~1000         | -62.71       | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | 1000~3000       | -40.99       | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | 3000~10000      | -44.04       | PASS    |



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|--------|-------|-------|--------|-------|------------|--------|------|
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0 | 0.009~0.15 | -53.73 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0 | 0.15~30    | -53.68 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0 | 30~1000    | -62.55 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0 | 1000~3000  | -40.77 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0 | 3000~10000 | -44.09 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#0 | 0.009~0.15 | -52.67 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#0 | 0.15~30    | -54.14 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#0 | 30~1000    | -61.21 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#0 | 1000~3000  | -40.58 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#0 | 3000~10000 | -43.92 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | 0.009~0.15 | -54.90 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | 0.15~30    | -53.14 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | 30~1000    | -60.99 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | 1000~3000  | -40.54 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0 | 3000~10000 | -43.75 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0 | 0.009~0.15 | -53.11 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0 | 0.15~30    | -53.12 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0 | 30~1000    | -62.59 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0 | 1000~3000  | -42.76 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0 | 3000~10000 | -44.34 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | 0.009~0.15 | -56.00 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | 0.15~30    | -52.12 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | 30~1000    | -62.62 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | 1000~3000  | -42.83 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0 | 3000~10000 | -44.23 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0 | 0.009~0.15 | -51.76 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0 | 0.15~30    | -54.12 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0 | 30~1000    | -62.76 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0 | 1000~3000  | -40.35 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0 | 3000~10000 | -44.08 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | 0.009~0.15 | -53.45 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | 0.15~30    | -50.96 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | 30~1000    | -62.65 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | 1000~3000  | -40.17 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0 | 3000~10000 | -44.34 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0 | 0.009~0.15 | -54.03 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0 | 0.15~30    | -51.86 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0 | 30~1000    | -62.78 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0 | 1000~3000  | -40.96 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0 | 3000~10000 | -44.28 | PASS |



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|        |       |       |        |       |            |        |      |
|--------|-------|-------|--------|-------|------------|--------|------|
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | 0.009~0.15 | -52.42 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | 0.15~30    | -54.17 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | 30~1000    | -62.91 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | 1000~3000  | -41.17 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0 | 3000~10000 | -44.35 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0 | 0.009~0.15 | -55.31 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0 | 0.15~30    | -55.78 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0 | 30~1000    | -62.98 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0 | 1000~3000  | -43.10 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0 | 3000~10000 | -43.78 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | 0.009~0.15 | -55.60 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | 0.15~30    | -52.16 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | 30~1000    | -62.69 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | 1000~3000  | -44.03 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0 | 3000~10000 | -44.27 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0 | 0.009~0.15 | -54.50 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0 | 0.15~30    | -54.83 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0 | 30~1000    | -62.33 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0 | 1000~3000  | -42.04 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0 | 3000~10000 | -44.16 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | 0.009~0.15 | -54.51 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | 0.15~30    | -54.28 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | 30~1000    | -62.65 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | 1000~3000  | -42.05 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0 | 3000~10000 | -44.15 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0 | 0.009~0.15 | -54.41 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0 | 0.15~30    | -50.39 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0 | 30~1000    | -62.47 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0 | 1000~3000  | -40.43 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0 | 3000~10000 | -43.54 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | 0.009~0.15 | -54.16 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | 0.15~30    | -53.86 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | 30~1000    | -62.74 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | 1000~3000  | -39.98 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0 | 3000~10000 | -44.42 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0 | 0.009~0.15 | -56.06 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0 | 0.15~30    | -54.69 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0 | 30~1000    | -62.74 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0 | 1000~3000  | -44.01 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0 | 3000~10000 | -44.39 | PASS |



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Scan code to check authenticity



|        |       |       |        |       |            |        |      |
|--------|-------|-------|--------|-------|------------|--------|------|
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | 0.009~0.15 | -54.80 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | 0.15~30    | -52.47 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | 30~1000    | -62.47 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | 1000~3000  | -44.97 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0 | 3000~10000 | -44.38 | PASS |

## Test Graphs

