



## Appendix J: Test Data for E-UTRA Band 66

Product Name: smartphone

Test Model: L68C

### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 24.6°C    |
| Relative Humidity: | 53.2%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Jay Luo   |
| Supervised by:     | Nick Peng |



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## J.1 Conducted Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 20.71       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 20.45       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#2            | 20.77       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#2            | 20.50       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#5            | 20.83       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#5            | 20.56       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 3RB#0            | 20.87       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 3RB#0            | 20.14       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 3RB#1            | 20.86       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 3RB#1            | 20.12       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 3RB#3            | 20.92       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 3RB#3            | 20.12       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | 20.02       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 6RB#0            | 19.31       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 21.79       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 21.49       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#2            | 21.80       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#2            | 21.49       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#5            | 21.79       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#5            | 21.44       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 3RB#0            | 21.80       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 3RB#0            | 20.36       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 3RB#1            | 21.80       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 3RB#1            | 21.05       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 3RB#3            | 21.83       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 3RB#3            | 21.09       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 6RB#0            | 20.97       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 6RB#0            | 20.23       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 22.76       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 22.15       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#2            | 22.79       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#2            | 22.11       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#5            | 22.82       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#5            | 22.08       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 3RB#0            | 22.93       | PASS    |



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|        |        |       |        |        |       |      |
|--------|--------|-------|--------|--------|-------|------|
| Band66 | 1.4MHz | 16QAM | 132665 | 3RB#0  | 21.71 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 3RB#1  | 22.93 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 3RB#1  | 21.89 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 3RB#3  | 22.95 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 3RB#3  | 21.95 | PASS |
| Band66 | 1.4MHz | QPSK  | 132665 | 6RB#0  | 22.07 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 6RB#0  | 21.47 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 1RB#0  | 23.05 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 1RB#0  | 22.21 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 1RB#8  | 23.07 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 1RB#8  | 22.36 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 1RB#14 | 23.03 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 1RB#14 | 22.30 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 8RB#0  | 22.36 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 8RB#0  | 21.69 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 8RB#4  | 22.39 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 8RB#4  | 21.62 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 8RB#7  | 22.29 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 8RB#7  | 21.57 | PASS |
| Band66 | 3MHz   | QPSK  | 131987 | 15RB#0 | 22.28 | PASS |
| Band66 | 3MHz   | 16QAM | 131987 | 15RB#0 | 21.51 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 1RB#0  | 23.14 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 1RB#0  | 22.02 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 1RB#8  | 23.18 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 1RB#8  | 22.08 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 1RB#14 | 23.15 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 1RB#14 | 21.99 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 8RB#0  | 22.28 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 8RB#0  | 21.69 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 8RB#4  | 22.28 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 8RB#4  | 21.70 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 8RB#7  | 22.32 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 8RB#7  | 21.64 | PASS |
| Band66 | 3MHz   | QPSK  | 132322 | 15RB#0 | 22.33 | PASS |
| Band66 | 3MHz   | 16QAM | 132322 | 15RB#0 | 21.32 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 1RB#0  | 22.91 | PASS |
| Band66 | 3MHz   | 16QAM | 132657 | 1RB#0  | 22.06 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 1RB#8  | 22.87 | PASS |
| Band66 | 3MHz   | 16QAM | 132657 | 1RB#8  | 21.98 | PASS |
| Band66 | 3MHz   | QPSK  | 132657 | 1RB#14 | 22.89 | PASS |



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|--------|------|-------|--------|---------|-------|------|
| Band66 | 3MHz | 16QAM | 132657 | 1RB#14  | 22.02 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 8RB#0   | 22.15 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 8RB#0   | 21.53 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 8RB#4   | 22.14 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 8RB#4   | 21.52 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 8RB#7   | 22.16 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 8RB#7   | 21.40 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 15RB#0  | 22.06 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 15RB#0  | 21.30 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0   | 23.15 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0   | 21.85 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#12  | 23.13 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#12  | 21.81 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#24  | 23.18 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#24  | 21.81 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#0  | 22.35 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 12RB#0  | 21.44 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#6  | 22.37 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 12RB#6  | 21.44 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 12RB#13 | 22.37 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 12RB#13 | 21.51 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 25RB#0  | 22.27 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 25RB#0  | 21.53 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0   | 22.98 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#0   | 22.55 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#12  | 22.99 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#12  | 22.49 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#24  | 23.19 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#24  | 22.07 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 12RB#0  | 22.36 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 12RB#0  | 21.48 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 12RB#6  | 22.36 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 12RB#6  | 21.48 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 12RB#13 | 22.31 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 12RB#13 | 21.60 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 25RB#0  | 22.30 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 25RB#0  | 21.51 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 1RB#0   | 23.06 | PASS |
| Band66 | 5MHz | 16QAM | 132647 | 1RB#0   | 21.60 | PASS |
| Band66 | 5MHz | QPSK  | 132647 | 1RB#12  | 22.95 | PASS |



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|--------|-------|-------|--------|---------|-------|------|
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#12  | 21.59 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#24  | 22.90 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#24  | 21.63 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 12RB#0  | 22.17 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 12RB#0  | 21.29 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 12RB#6  | 22.15 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 12RB#6  | 21.30 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 12RB#13 | 22.10 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 12RB#13 | 21.22 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 25RB#0  | 22.18 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0  | 21.39 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0   | 23.07 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0   | 22.17 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#24  | 23.05 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#24  | 22.27 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#49  | 23.01 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#49  | 22.29 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#0  | 22.33 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#0  | 21.48 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#12 | 22.36 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#12 | 21.41 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 25RB#25 | 22.30 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 25RB#25 | 21.42 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0  | 22.33 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | 21.48 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0   | 23.27 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0   | 22.15 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#24  | 23.14 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#24  | 22.12 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#49  | 23.13 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#49  | 21.67 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#0  | 22.34 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#0  | 21.60 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#12 | 22.33 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#12 | 21.60 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 25RB#25 | 22.31 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 25RB#25 | 21.56 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0  | 22.23 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | 21.51 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0   | 22.98 | PASS |



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|--------|-------|-------|--------|---------|-------|------|
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0   | 22.25 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#24  | 22.92 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#24  | 22.14 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#49  | 22.80 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#49  | 22.04 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 25RB#0  | 22.19 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#0  | 21.32 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 25RB#12 | 22.26 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#12 | 21.31 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 25RB#25 | 22.20 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 25RB#25 | 21.29 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | 22.28 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | 21.36 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0   | 23.05 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0   | 22.33 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#38  | 23.04 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#38  | 22.35 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#74  | 22.99 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#74  | 22.32 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 38RB#0  | 22.23 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 38RB#0  | 22.24 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 38RB#18 | 22.24 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 38RB#18 | 22.24 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 38RB#37 | 22.24 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 38RB#37 | 22.23 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | 22.23 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | 21.42 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0   | 22.98 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0   | 22.40 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#38  | 22.91 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#38  | 22.29 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#74  | 22.92 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#74  | 22.33 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 38RB#0  | 22.27 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 38RB#0  | 22.27 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 38RB#18 | 22.27 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 38RB#18 | 22.27 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 38RB#37 | 22.27 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 38RB#37 | 22.27 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | 22.28 | PASS |



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|--------|-------|-------|--------|---------|-------|------|
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | 21.47 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0   | 23.06 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0   | 22.25 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#38  | 22.99 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#38  | 22.19 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#74  | 22.83 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#74  | 22.06 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 38RB#0  | 22.16 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 38RB#0  | 22.25 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 38RB#18 | 22.25 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 38RB#18 | 22.24 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 38RB#37 | 22.24 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 38RB#37 | 22.23 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | 22.23 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | 21.33 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0   | 23.05 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0   | 22.06 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#49  | 23.02 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#49  | 22.25 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#99  | 23.40 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#99  | 22.23 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#0  | 22.33 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 50RB#0  | 21.58 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#25 | 22.27 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 50RB#25 | 21.58 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 50RB#50 | 22.24 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 50RB#50 | 21.53 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | 22.33 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | 21.56 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0   | 23.20 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0   | 22.88 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#49  | 23.16 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#49  | 22.63 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#99  | 23.16 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#99  | 22.56 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 50RB#0  | 22.40 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 50RB#0  | 21.61 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 50RB#25 | 22.38 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 50RB#25 | 21.61 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 50RB#50 | 22.29 | PASS |



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|        |       |       |        |         |       |      |
|--------|-------|-------|--------|---------|-------|------|
| Band66 | 20MHz | 16QAM | 132322 | 50RB#50 | 21.51 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | 22.37 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | 21.58 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0   | 23.41 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0   | 22.18 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#49  | 23.33 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#49  | 21.98 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#99  | 22.84 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#99  | 21.85 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 50RB#0  | 22.20 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 50RB#0  | 21.45 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 50RB#25 | 22.34 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 50RB#25 | 21.45 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 50RB#50 | 22.22 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 50RB#50 | 21.40 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | 22.33 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | 21.35 | PASS |





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

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 3.57       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 4.17       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | 4.33       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 6RB#0            | 4.99       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 3.30       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 3.56       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 6RB#0            | 4.28       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 6RB#0            | 4.96       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 2.79       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 3.57       | 13        | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 6RB#0            | 3.84       | 13        | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 6RB#0            | 4.63       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 3.55       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 1RB#0            | 4.27       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 15RB#0           | 4.35       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 15RB#0           | 5.03       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 1RB#0            | 3.43       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132322  | 1RB#0            | 4.18       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 15RB#0           | 4.25       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132322  | 15RB#0           | 5.01       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 1RB#0            | 3.12       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 1RB#0            | 4.07       | 13        | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 15RB#0           | 4.03       | 13        | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 15RB#0           | 4.86       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 1RB#0            | 3.64       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 1RB#0            | 4.43       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 25RB#0           | 4.88       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 25RB#0           | 5.44       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 132322  | 1RB#0            | 3.43       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 132322  | 1RB#0            | 4.37       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 132322  | 25RB#0           | 4.75       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 132322  | 25RB#0           | 5.37       | 13        | PASS    |
| Band66 | 5MHz      | QPSK       | 132647  | 1RB#0            | 3.56       | 13        | PASS    |
| Band66 | 5MHz      | 16QAM      | 132647  | 1RB#0            | 4.62       | 13        | PASS    |



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|--------|-------|-------|--------|---------|------|----|------|
| Band66 | 5MHz  | QPSK  | 132647 | 25RB#0  | 4.73 | 13 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 25RB#0  | 5.40 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0   | 3.53 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0   | 4.28 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 50RB#0  | 4.95 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 50RB#0  | 5.58 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0   | 3.39 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0   | 4.17 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 50RB#0  | 4.78 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 50RB#0  | 5.45 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0   | 3.97 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0   | 4.73 | 13 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 50RB#0  | 4.91 | 13 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 50RB#0  | 5.61 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0   | 3.53 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0   | 4.26 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0  | 5.26 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0  | 5.73 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0   | 3.45 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0   | 4.22 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0  | 5.00 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0  | 5.51 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0   | 3.98 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0   | 4.82 | 13 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0  | 5.20 | 13 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0  | 5.79 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0   | 3.30 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0   | 4.15 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 100RB#0 | 5.03 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | 5.69 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0   | 3.17 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0   | 4.56 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 100RB#0 | 4.71 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 100RB#0 | 5.42 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0   | 3.73 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0   | 4.56 | 13 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 100RB#0 | 5.04 | 13 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 100RB#0 | 5.77 | 13 | PASS |



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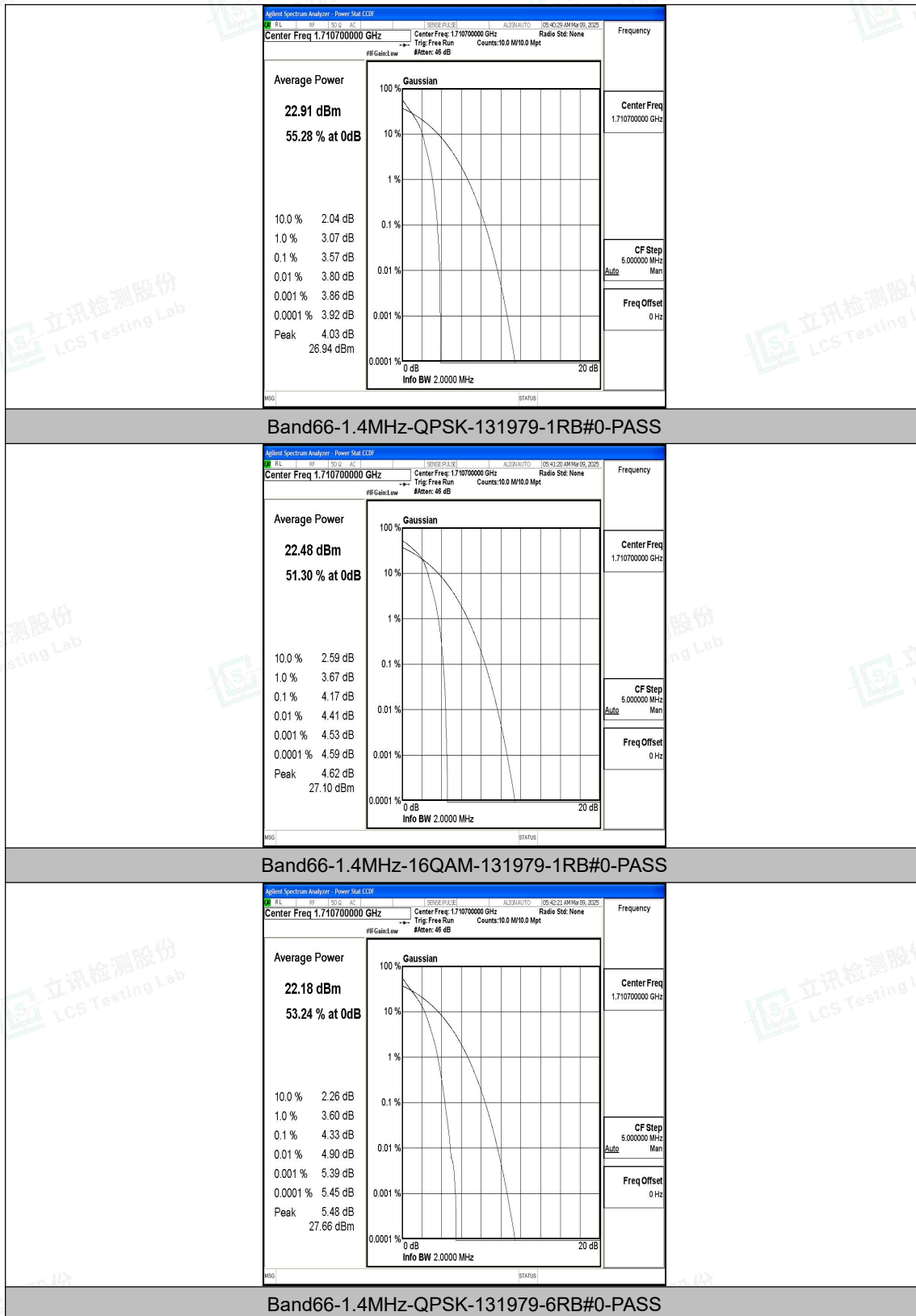
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## Test Graphs



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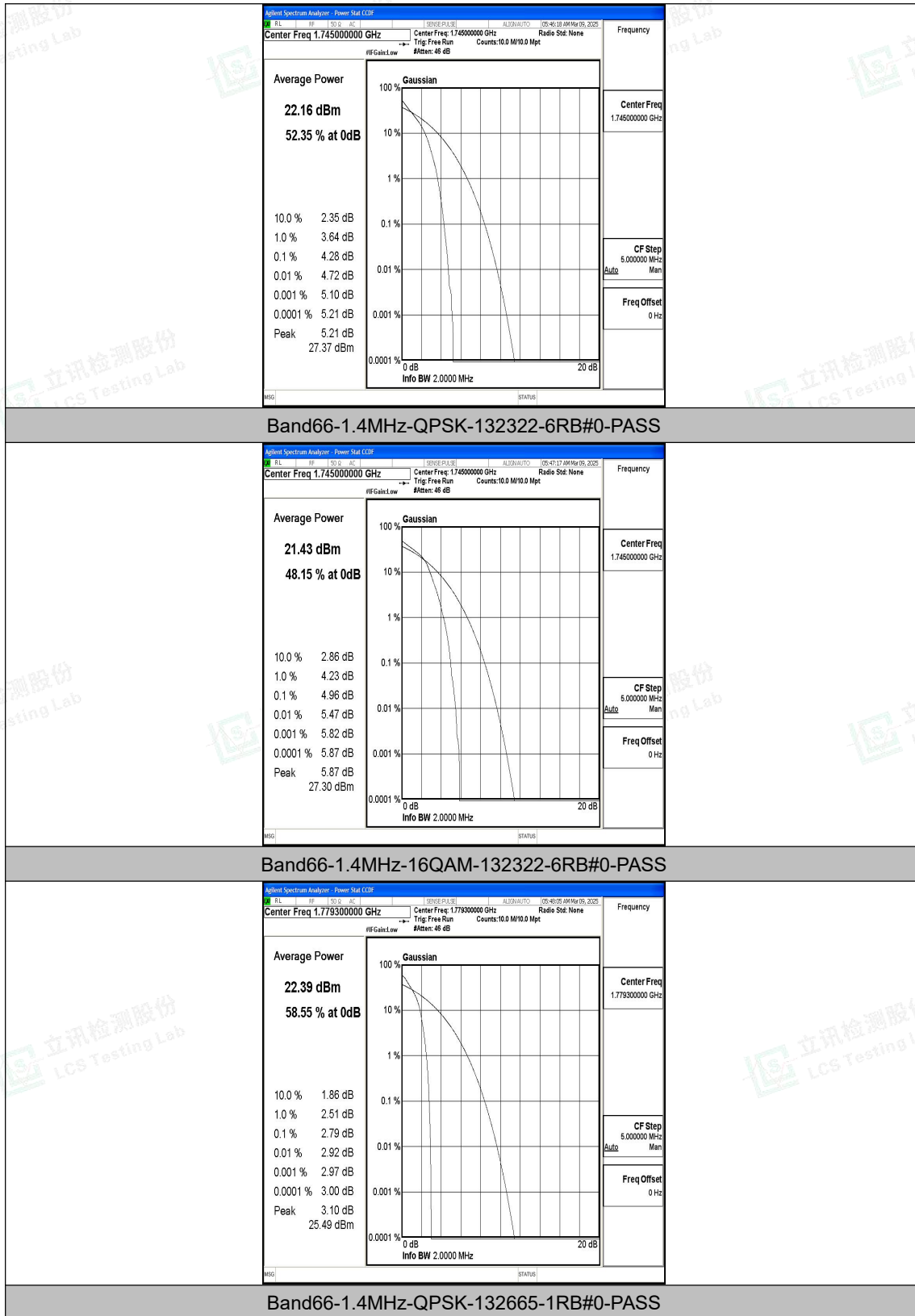


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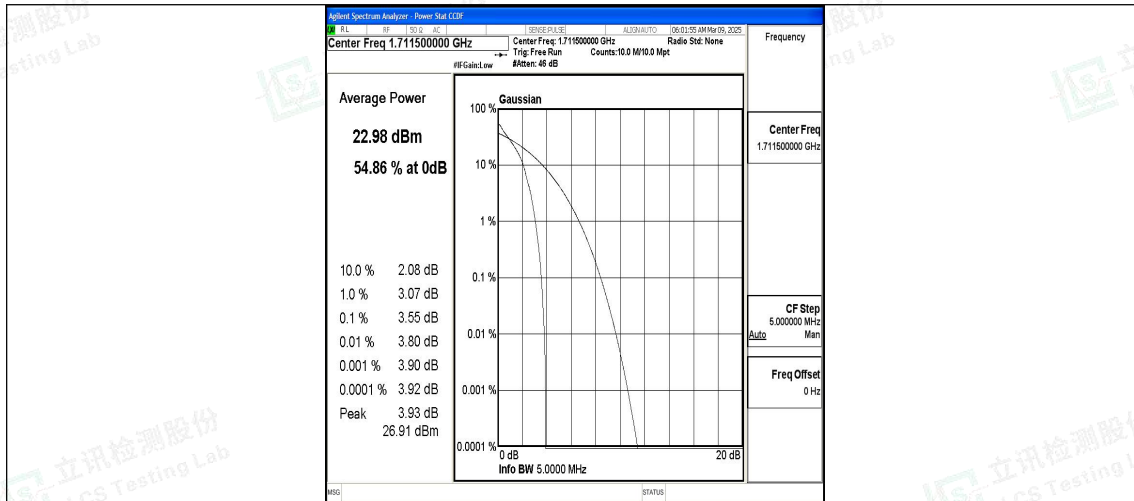


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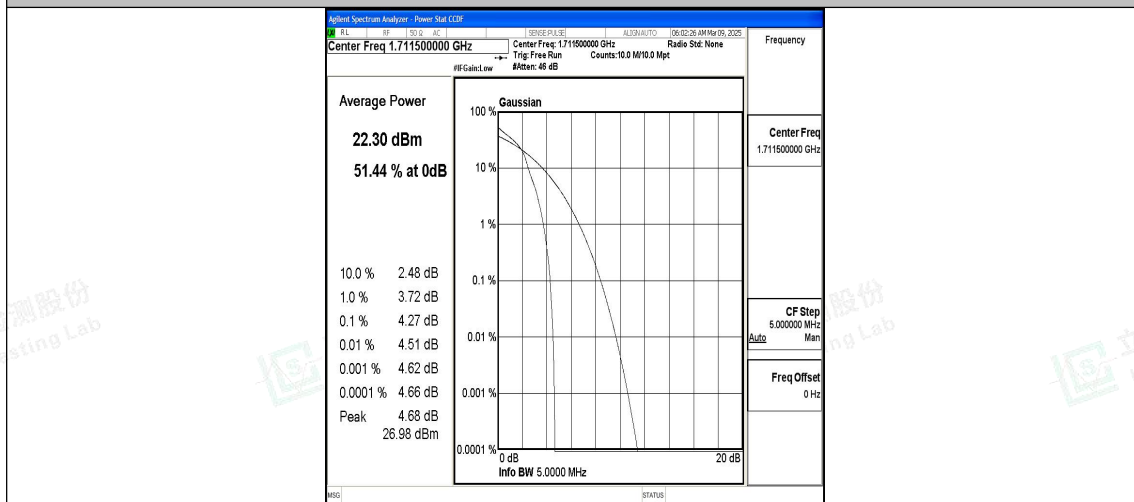
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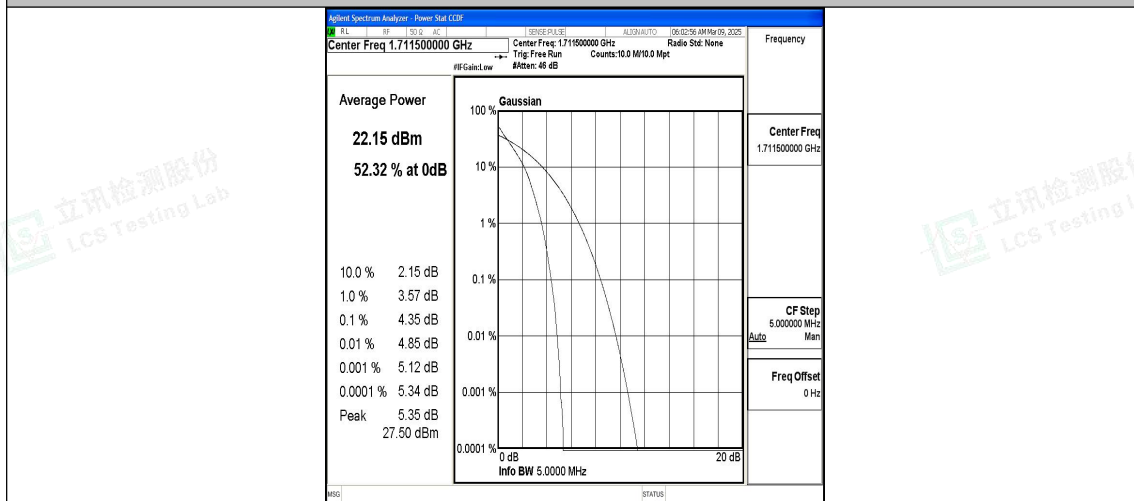
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## Band66-3MHz-QPSK-131987-1RB#0-PASS



## Band66-3MHz-16QAM-131987-1RB#0-PASS



## Band66-3MHz-QPSK-131987-15RB#0-PASS



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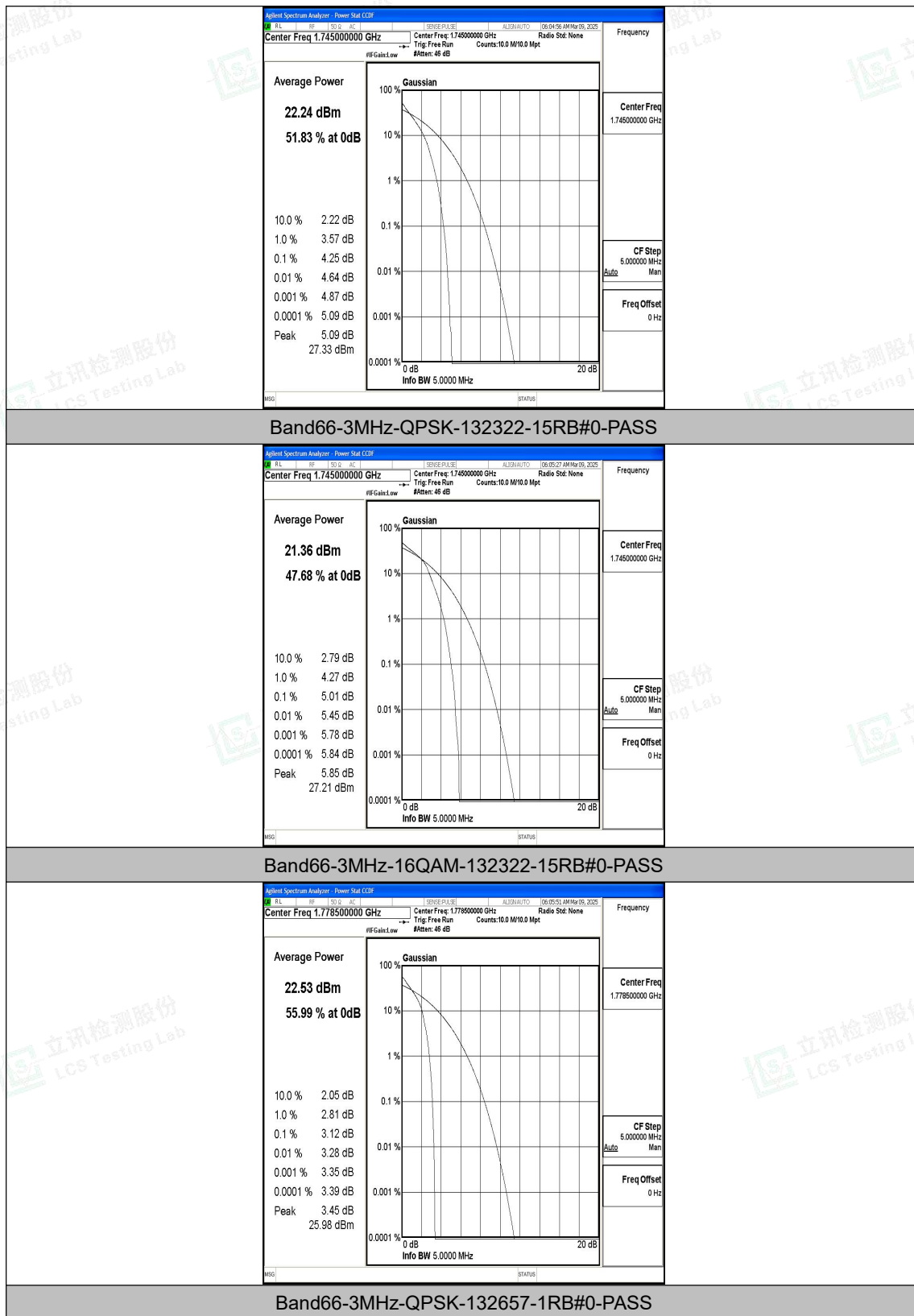


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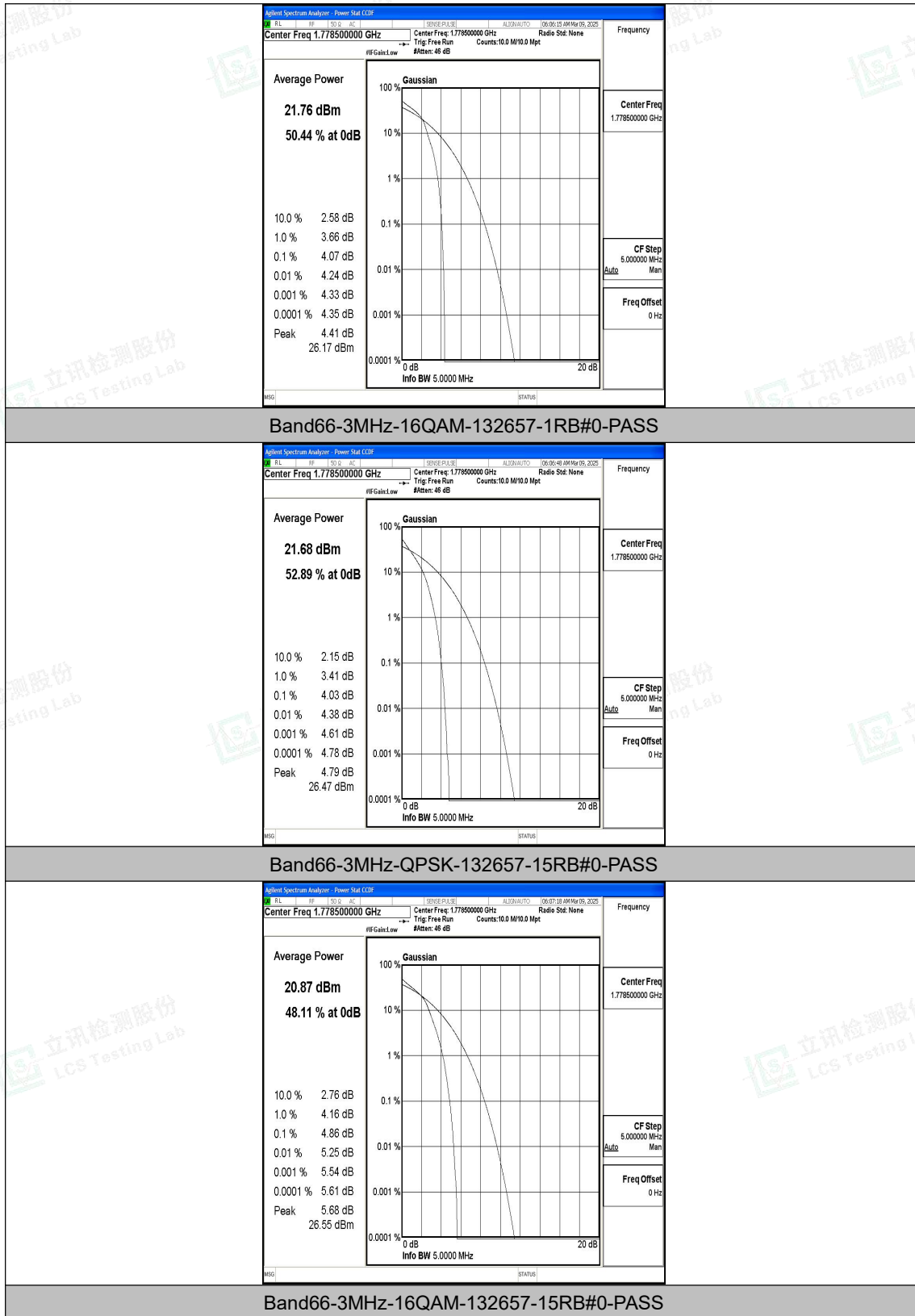


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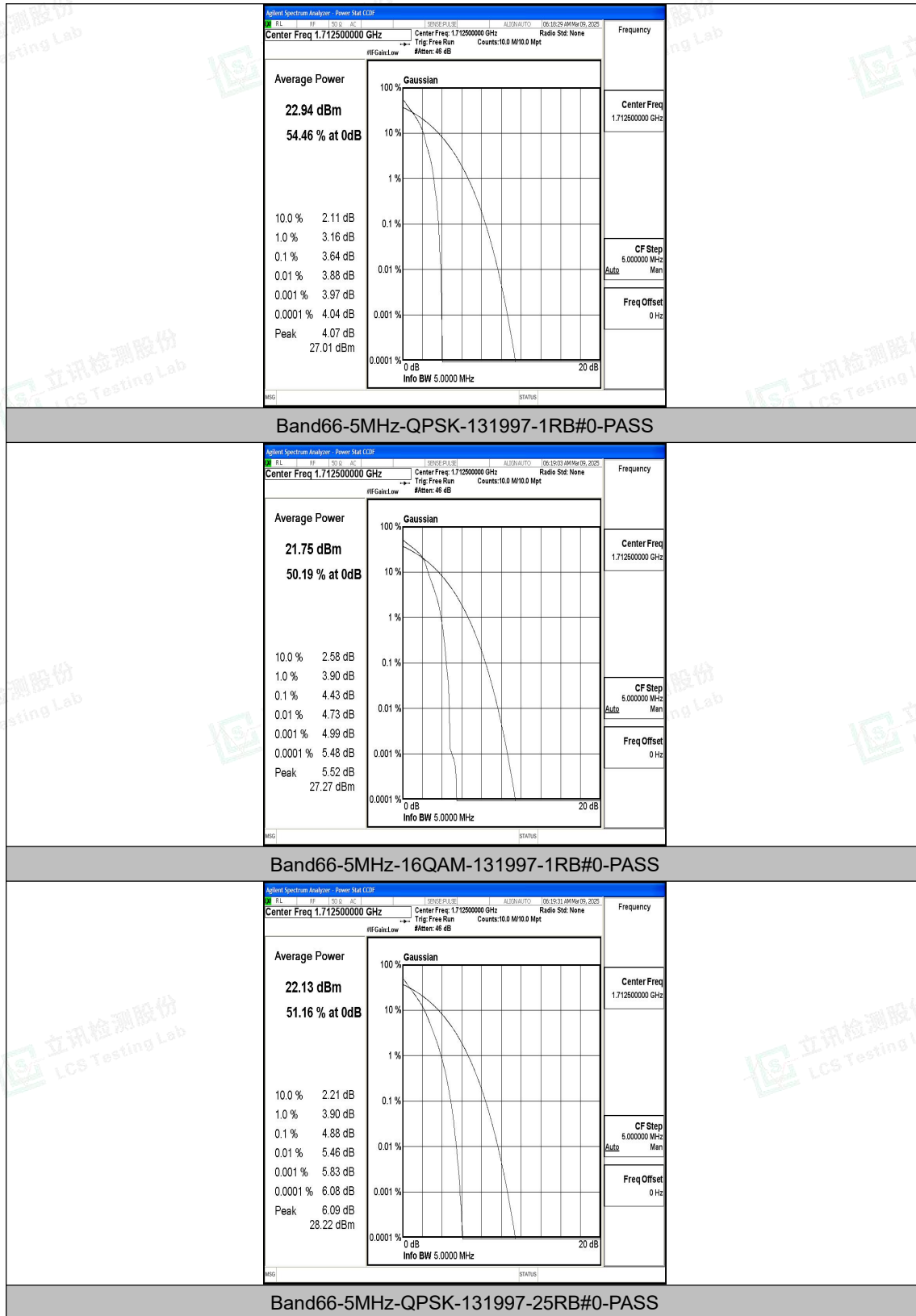


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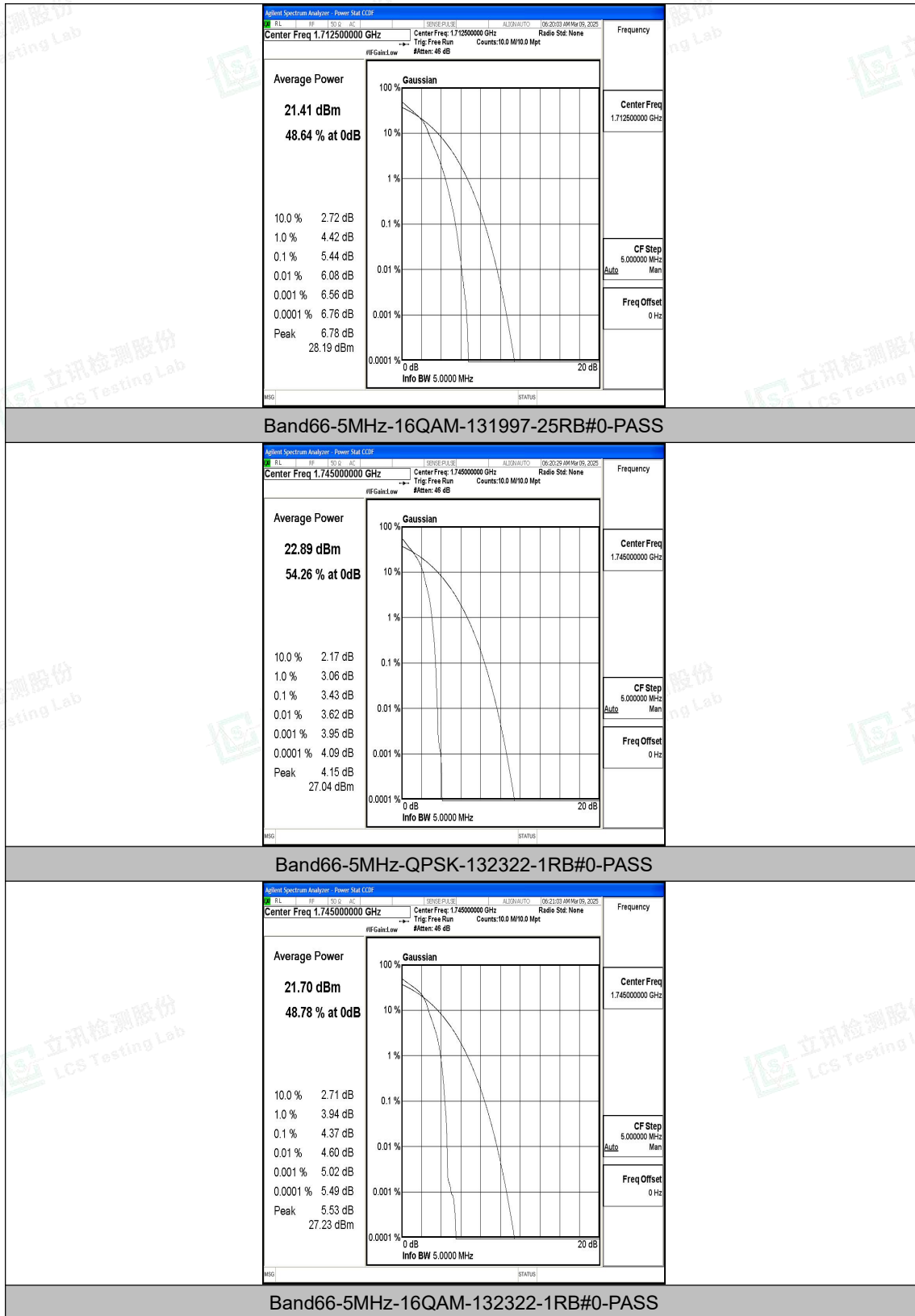


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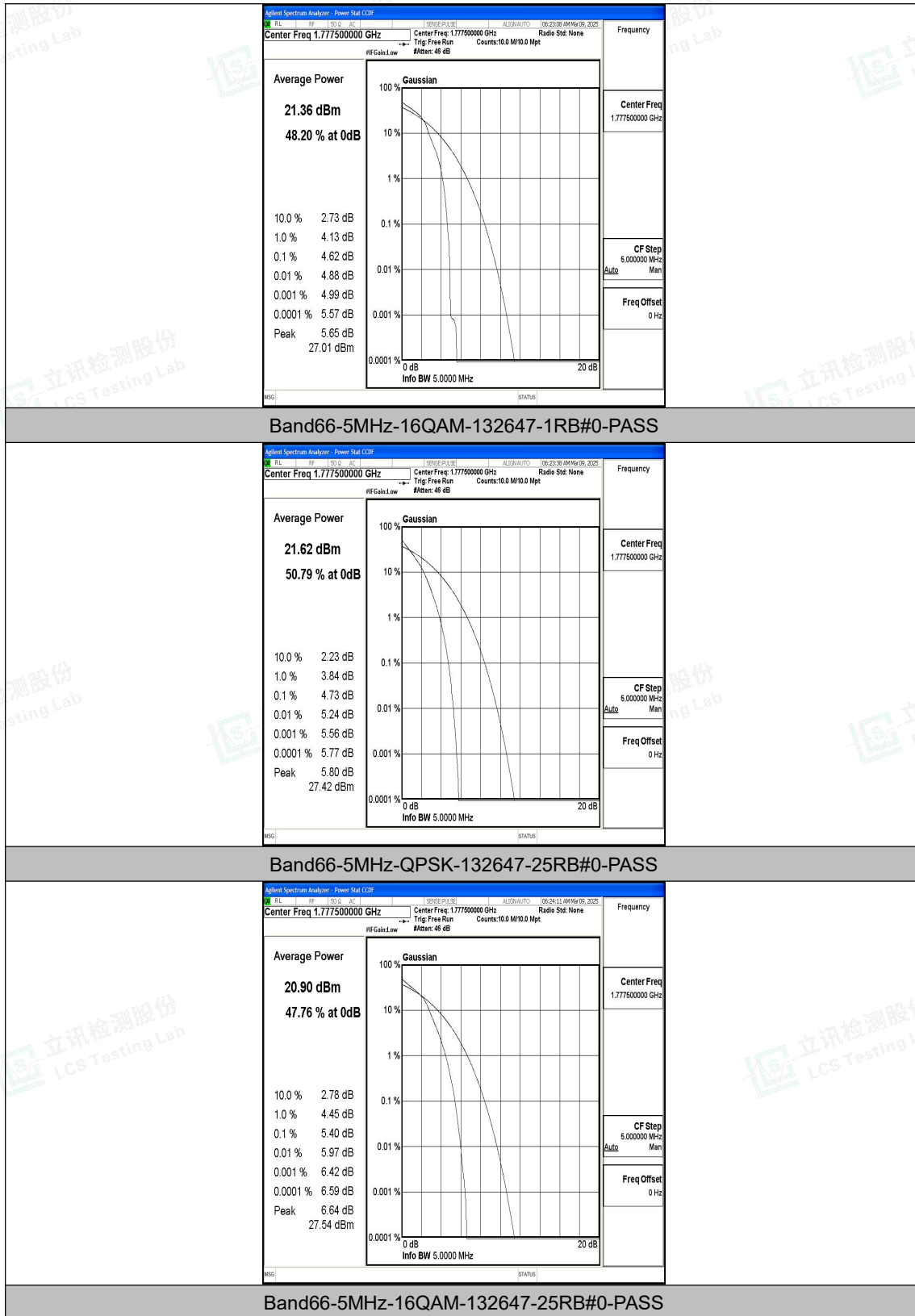


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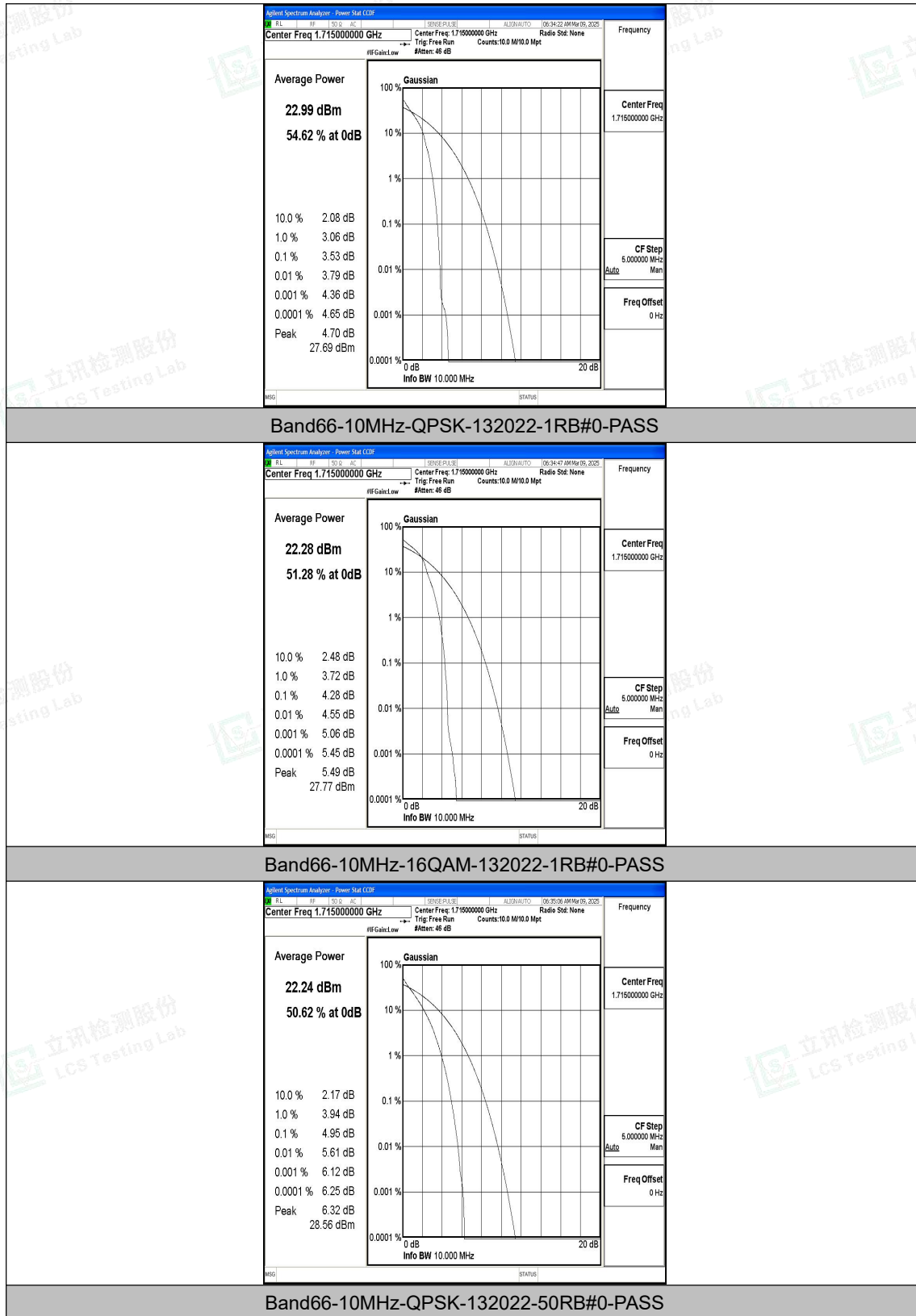


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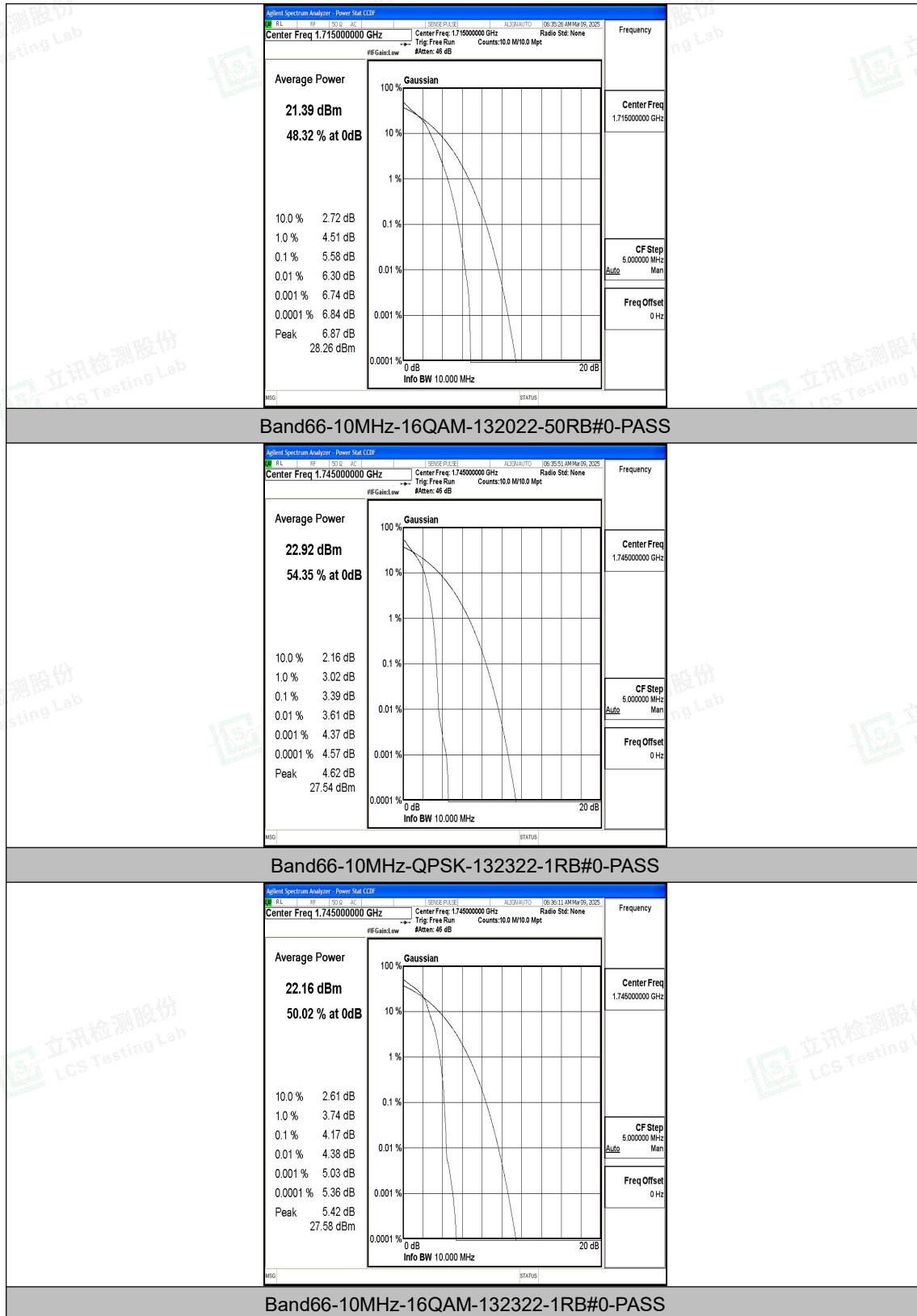


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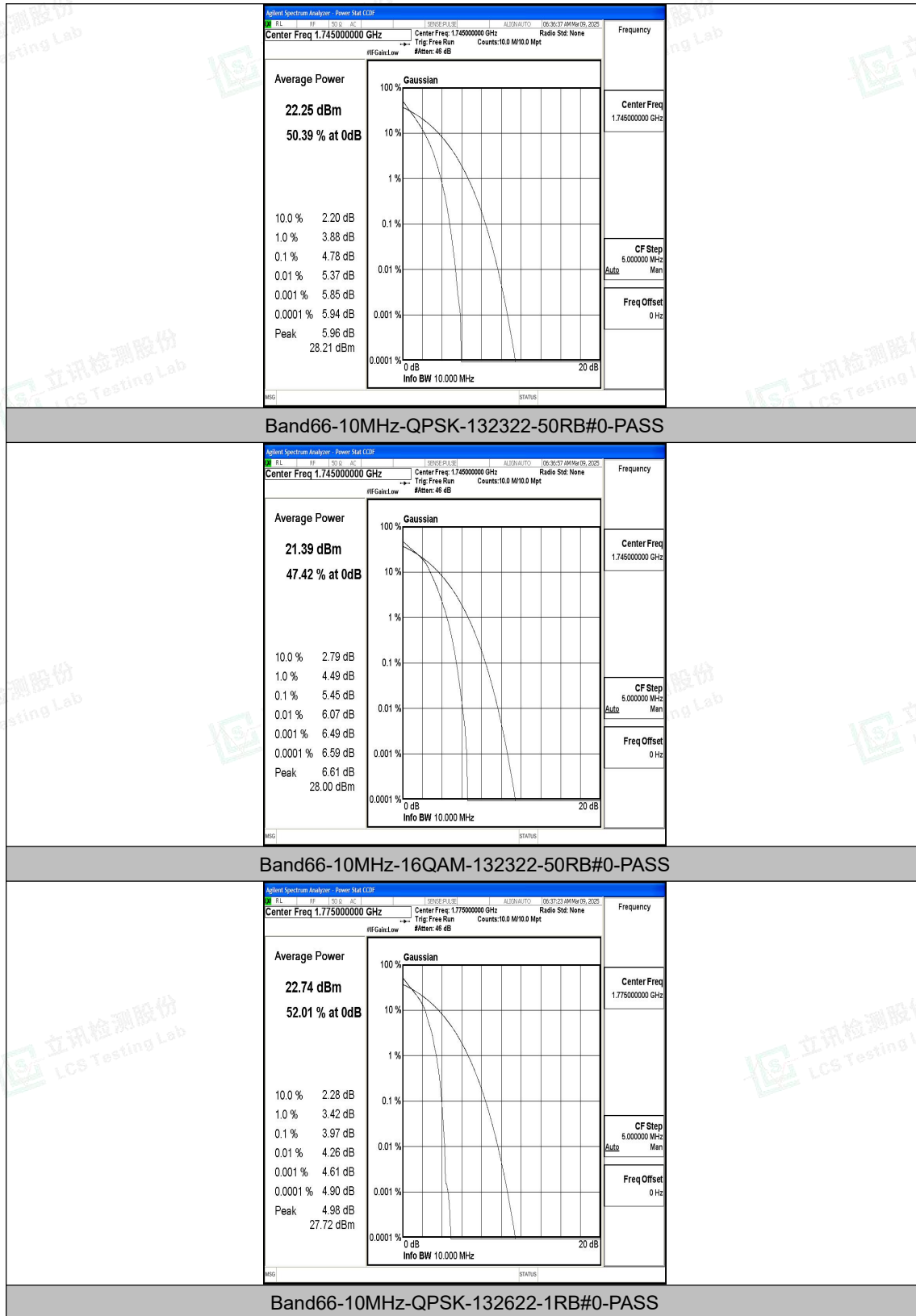


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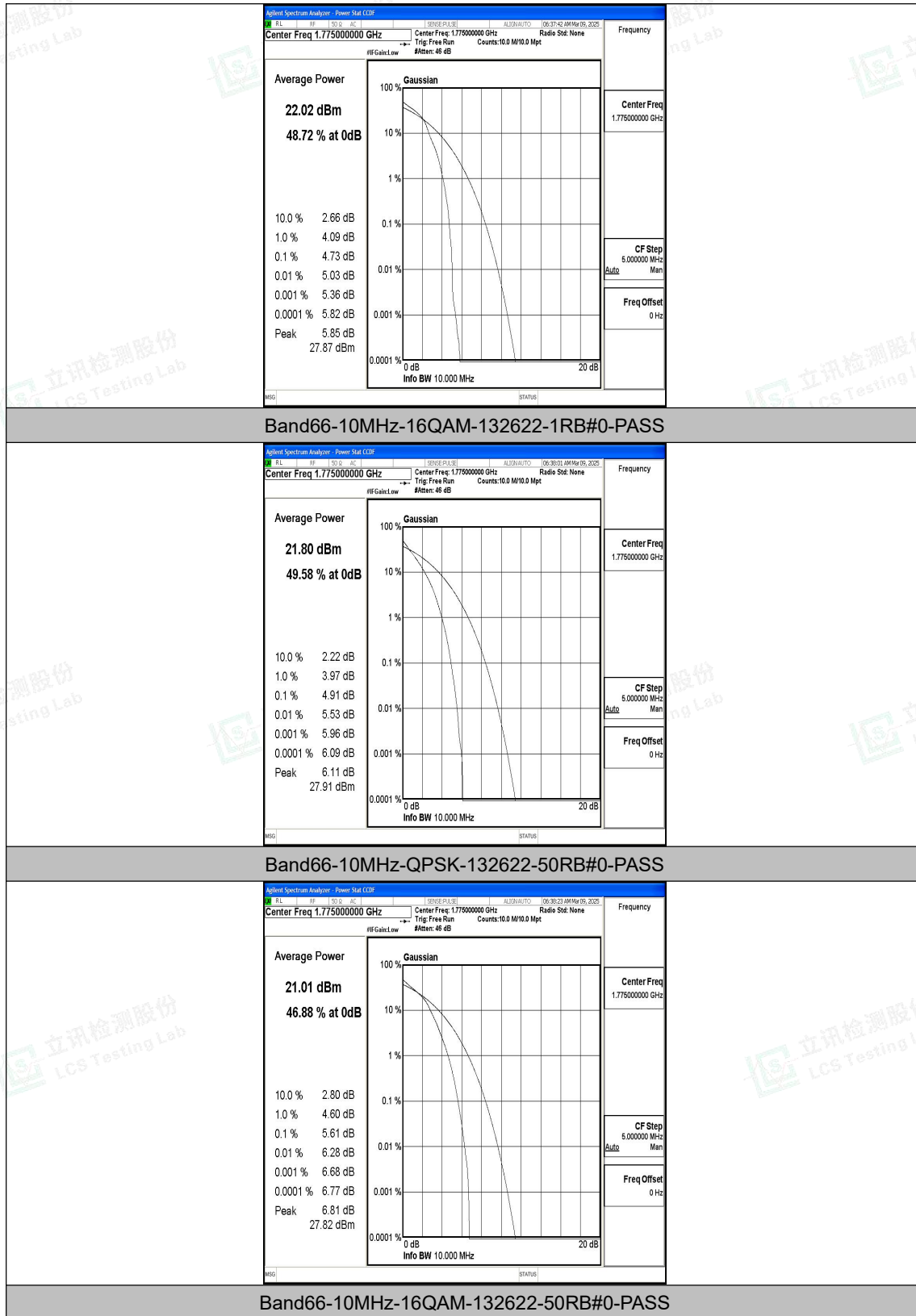


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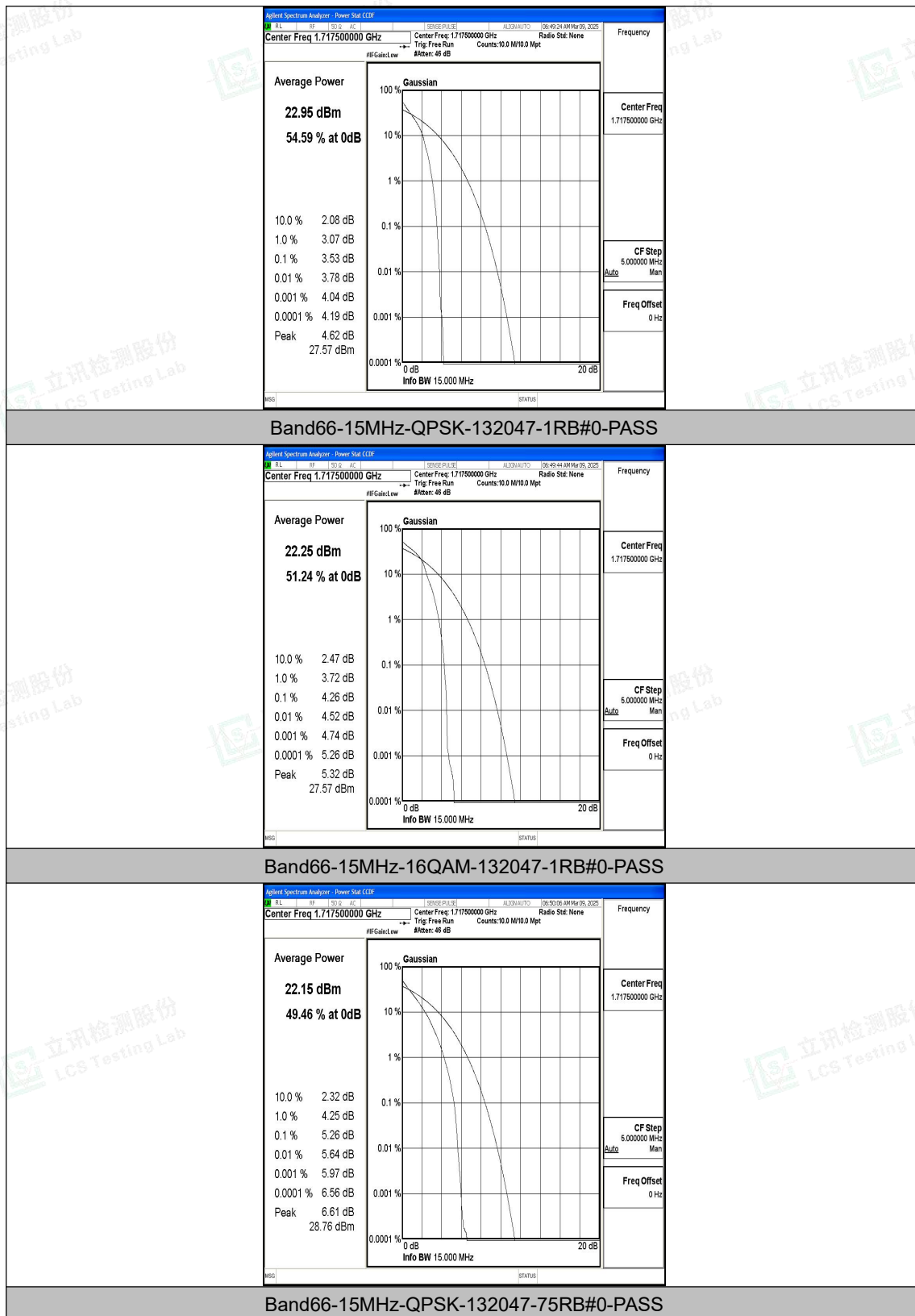


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