



## Appendix F: Test Data for E-UTRA Band 2

Product Name: NFC Android Reader

Test Model: FX335

### 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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Scan code to check authenticity



## F.1 Conducted Output Power Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 21.60       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 21.49       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 21.30       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 21.33       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#1            | 21.30       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 21.29       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 20.23       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 21.49       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 21.59       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 21.65       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 21.27       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#1            | 21.27       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#3            | 21.35       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 20.30       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 22.25       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 22.27       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 22.30       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 22.21       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#1            | 22.18       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#3            | 22.26       | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 21.34       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 20.94       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 21.68       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 21.69       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#0            | 20.31       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#1            | 20.34       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#3            | 20.08       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 19.50       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 20.93       | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 21.05       | PASS    |





|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band2 | 1.4MHz | 16QAM | 18900 | 1RB#5  | 21.02 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#0  | 20.26 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#1  | 20.25 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#3  | 20.35 | PASS |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0  | 19.46 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0  | 20.94 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2  | 21.05 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5  | 21.06 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 21.31 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1  | 21.29 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 21.31 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 20.42 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 21.13 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#8  | 21.17 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 21.18 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 20.18 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 20.19 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 20.13 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 20.21 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 21.35 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#8  | 21.56 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 21.46 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 20.45 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 20.45 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#7  | 20.53 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 20.39 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0  | 22.19 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#8  | 22.23 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#14 | 22.25 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#0  | 21.37 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#4  | 21.37 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#7  | 21.33 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | 21.36 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0  | 20.37 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#8  | 20.32 | PASS |





|       |      |       |       |         |       |      |
|-------|------|-------|-------|---------|-------|------|
| Band2 | 3MHz | 16QAM | 18615 | 1RB#14  | 20.36 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#0   | 19.47 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#4   | 19.47 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#7   | 19.40 | PASS |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0  | 19.40 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0   | 20.29 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#8   | 20.44 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#14  | 20.52 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#0   | 19.72 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#4   | 19.75 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#7   | 19.82 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0  | 19.65 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0   | 21.03 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#8   | 20.97 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14  | 21.06 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0   | 20.64 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4   | 20.64 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7   | 20.60 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0  | 20.42 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0   | 21.19 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#12  | 21.15 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 21.19 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 20.14 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 20.15 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#13 | 20.11 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 20.09 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 21.32 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#12  | 21.44 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 21.55 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#0  | 20.43 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#6  | 20.43 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#13 | 20.54 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0  | 20.51 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0   | 22.02 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#12  | 22.17 | PASS |





|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 5MHz  | QPSK  | 19175 | 1RB#24  | 21.30 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#0  | 20.48 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#6  | 21.29 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#13 | 21.35 | PASS |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0  | 21.20 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#0   | 19.82 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#12  | 19.95 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#24  | 19.72 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#0  | 19.32 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#6  | 19.33 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 12RB#13 | 19.29 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 25RB#0  | 19.40 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#0   | 19.80 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#12  | 20.02 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#24  | 20.09 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#0  | 19.51 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#6  | 19.52 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#13 | 19.73 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0  | 19.73 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 21.62 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#12  | 21.67 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 20.74 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 20.51 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 20.29 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 20.14 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 20.36 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 21.10 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 21.10 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 20.17 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 19.36 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 19.27 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#25 | 19.50 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 19.38 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 21.17 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 20.49 | PASS |







|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 20.65 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 19.62 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 19.63 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#25 | 19.89 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 19.86 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 21.93 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 21.13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 21.25 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 20.20 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 20.37 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#25 | 20.45 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 20.36 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 20.47 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 19.70 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 19.47 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 18.57 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 18.98 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 18.90 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 18.72 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 20.50 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 19.80 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 19.75 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 19.29 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 19.42 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 19.57 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 19.30 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 20.41 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 20.27 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 20.48 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 19.53 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 19.54 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 19.72 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 19.53 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 21.08 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 21.12 | PASS |





|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 20.10 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#0  | 19.28 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#18 | 19.28 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#37 | 19.28 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 19.39 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 21.16 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 20.45 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 20.65 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#0  | 19.68 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#18 | 19.67 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#37 | 19.68 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 19.68 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 21.57 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 20.93 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 21.33 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#0  | 20.22 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#18 | 20.23 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#37 | 20.22 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 20.22 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 20.42 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 19.33 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 19.27 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#0  | 19.28 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#18 | 19.28 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#37 | 19.39 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 18.51 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 20.46 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 19.70 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 20.02 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#0  | 19.68 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#18 | 19.68 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#37 | 19.68 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 18.81 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 20.15 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 20.38 | PASS |





|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 20.68 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#0  | 20.22 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#18 | 20.23 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#37 | 20.22 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 19.44 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 21.57 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 20.47 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 20.41 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 19.40 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#25 | 19.30 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#50 | 19.30 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 19.41 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 21.30 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 20.58 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 20.91 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 19.57 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#25 | 19.49 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#50 | 19.83 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 19.60 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 21.96 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 21.19 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 21.67 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 20.02 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#25 | 20.17 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#50 | 20.46 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 20.23 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 19.26 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 19.18 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 19.46 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 18.59 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 18.53 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 18.50 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 18.46 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 20.37 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 19.58 | PASS |







|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 19.98 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 18.76 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 18.76 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 19.12 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 18.83 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 20.47 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 20.63 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 21.13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0  | 19.25 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 19.25 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 19.57 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 19.41 | PASS |





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

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 4.41       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 4.87       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 4.01       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 4.63       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 3.49       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 4.24       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 5.12       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 5.55       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 4.73       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 5.42       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 4.54       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 4.90       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 5.29       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 5.46       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 5.18       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 6.09       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 6.24       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 5.99       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 5.27       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 5.44       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 5.20       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 5.95       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 6.13       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 6.05       | 13        | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 5.34       | 13        | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 50RB#0           | 5.54       | 13        | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0           | 5.36       | 13        | PASS    |
| Band2 | 10MHz     | 16QAM      | 18650   | 50RB#0           | 6.06       | 13        | PASS    |
| Band2 | 10MHz     | 16QAM      | 18900   | 50RB#0           | 6.21       | 13        | PASS    |
| Band2 | 10MHz     | 16QAM      | 19150   | 50RB#0           | 6.11       | 13        | PASS    |
| Band2 | 15MHz     | QPSK       | 18675   | 75RB#0           | 5.75       | 13        | PASS    |
| Band2 | 15MHz     | QPSK       | 18900   | 75RB#0           | 5.90       | 13        | PASS    |
| Band2 | 15MHz     | QPSK       | 19125   | 75RB#0           | 5.58       | 13        | PASS    |
| Band2 | 15MHz     | 16QAM      | 18675   | 75RB#0           | 6.19       | 13        | PASS    |





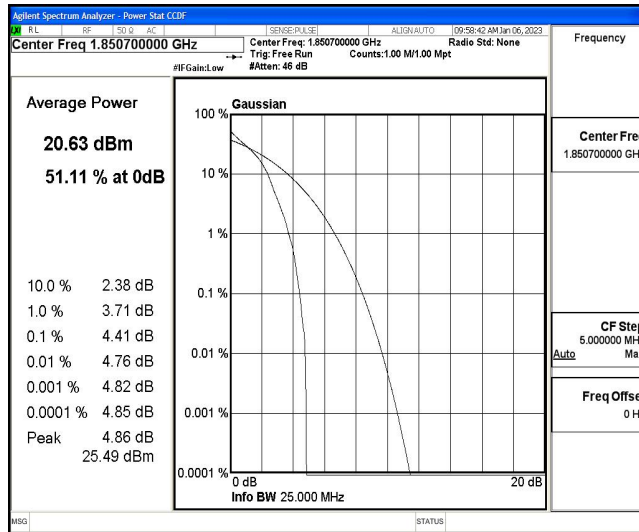
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|-------|-------|-------|-------|---------|------|----|------|
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 6.34 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 6.07 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 5.46 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 5.72 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 5.29 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 6.23 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 6.38 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 6.08 | 13 | PASS |



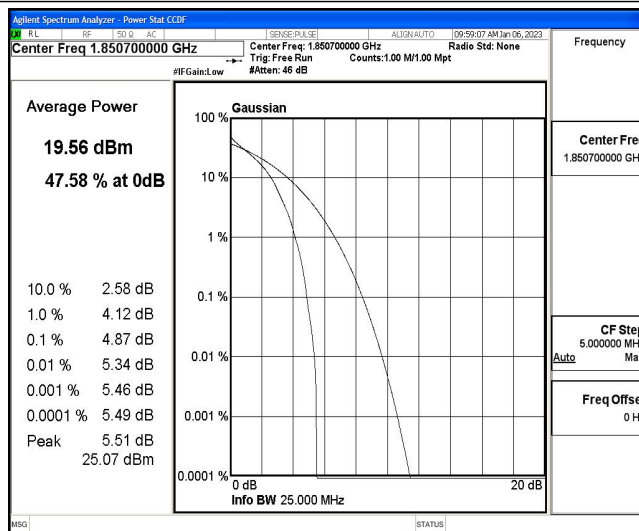


## Test Graphs

## Band2-1.4MHz-QPSK-18607-1RB#0



## Band2-1.4MHz-QPSK-18607-6RB#0

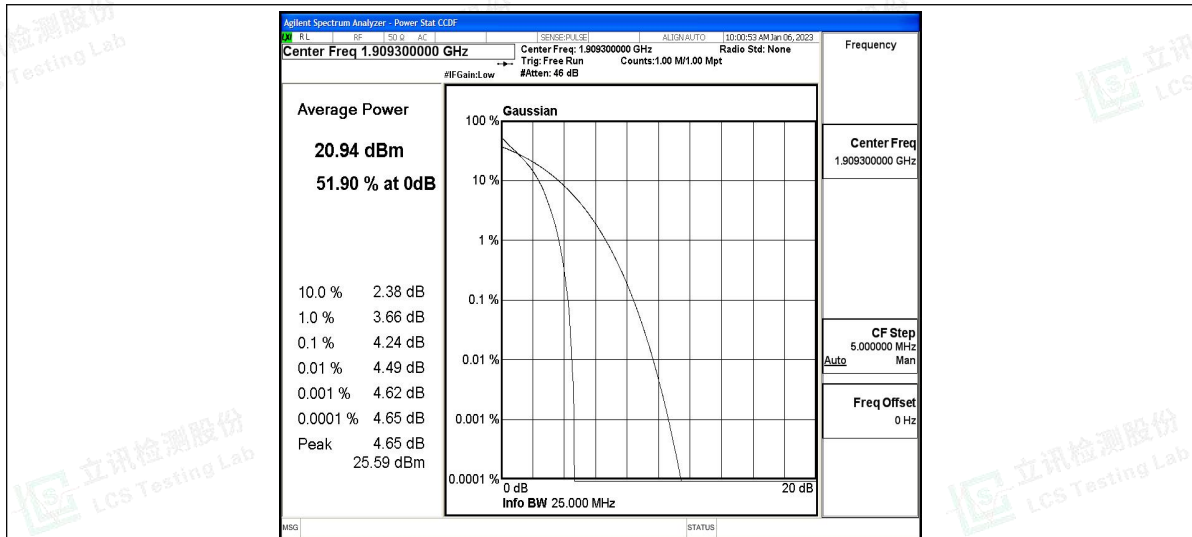


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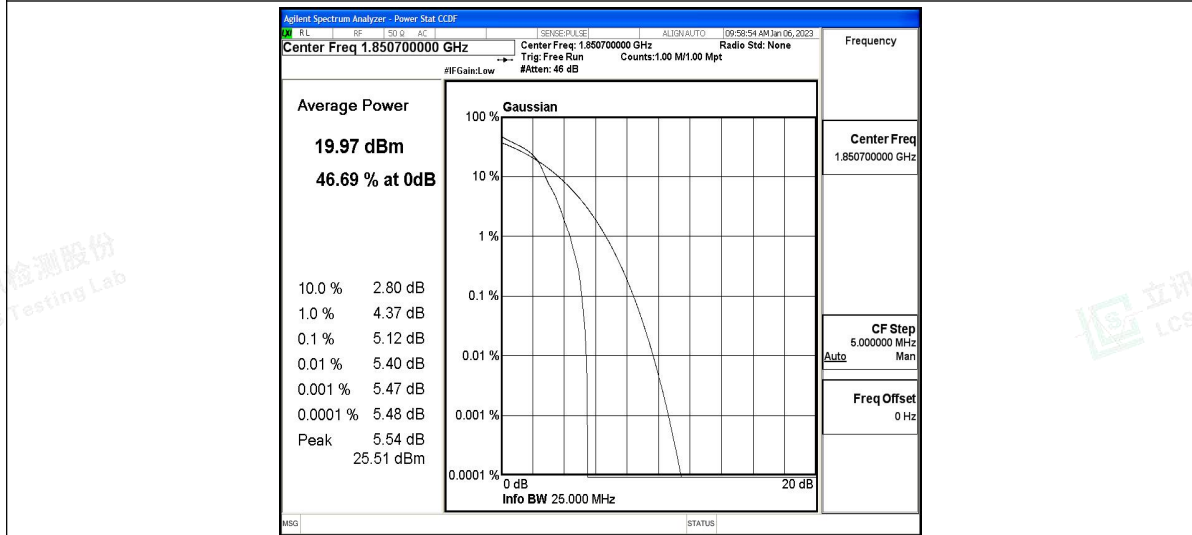




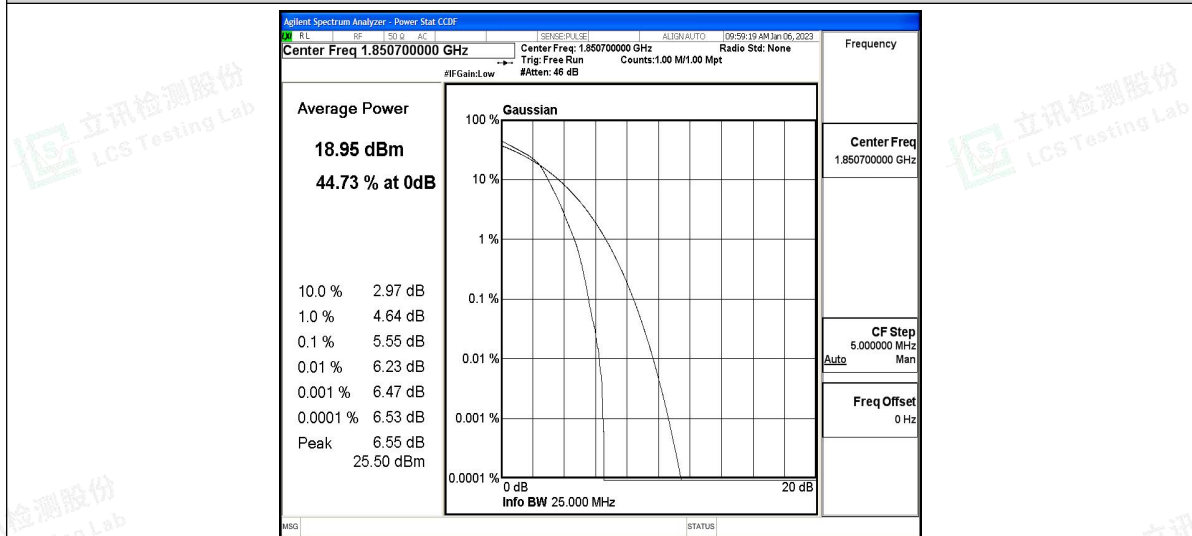




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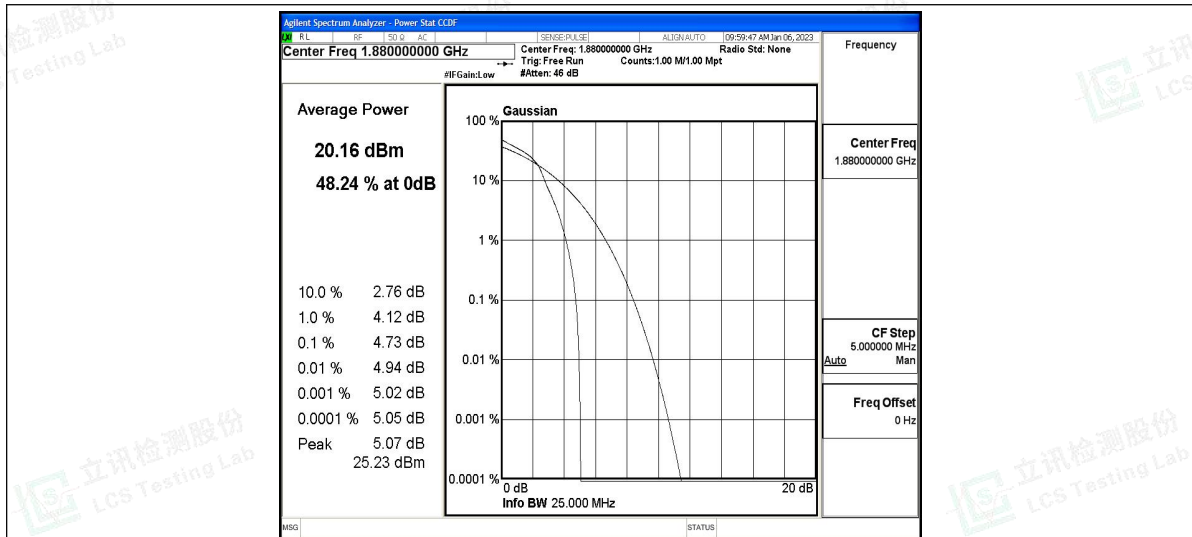
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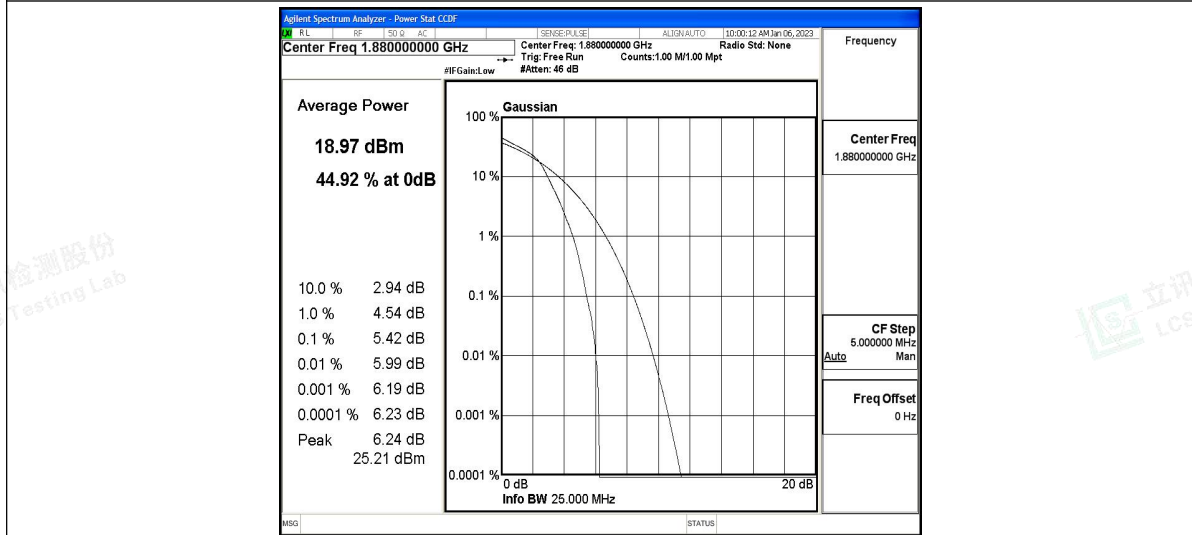
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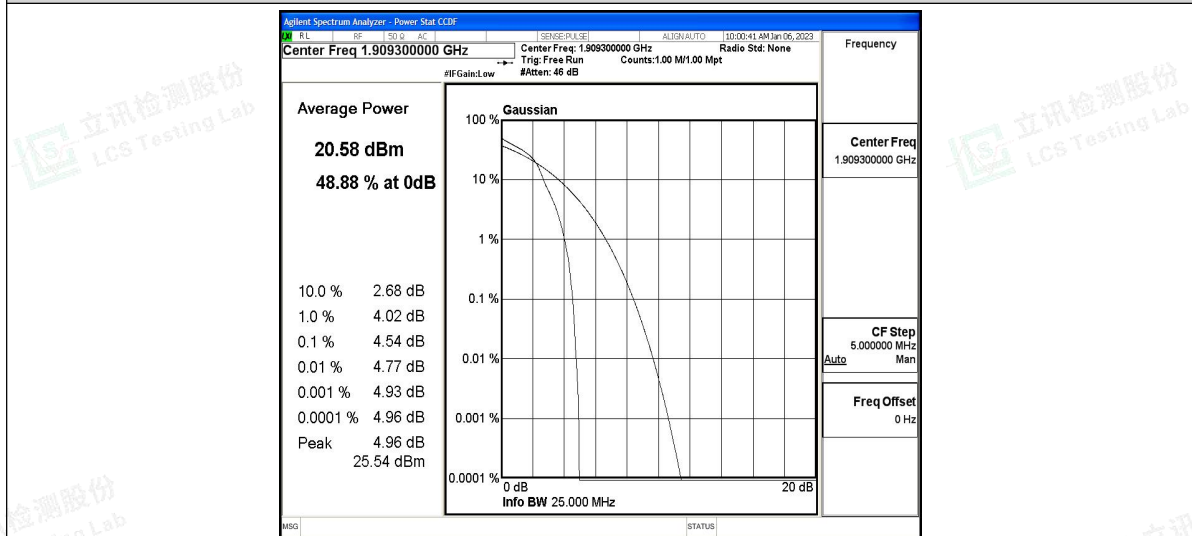
Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity



## Band2-1.4MHz-16QAM-18900-6RB#0

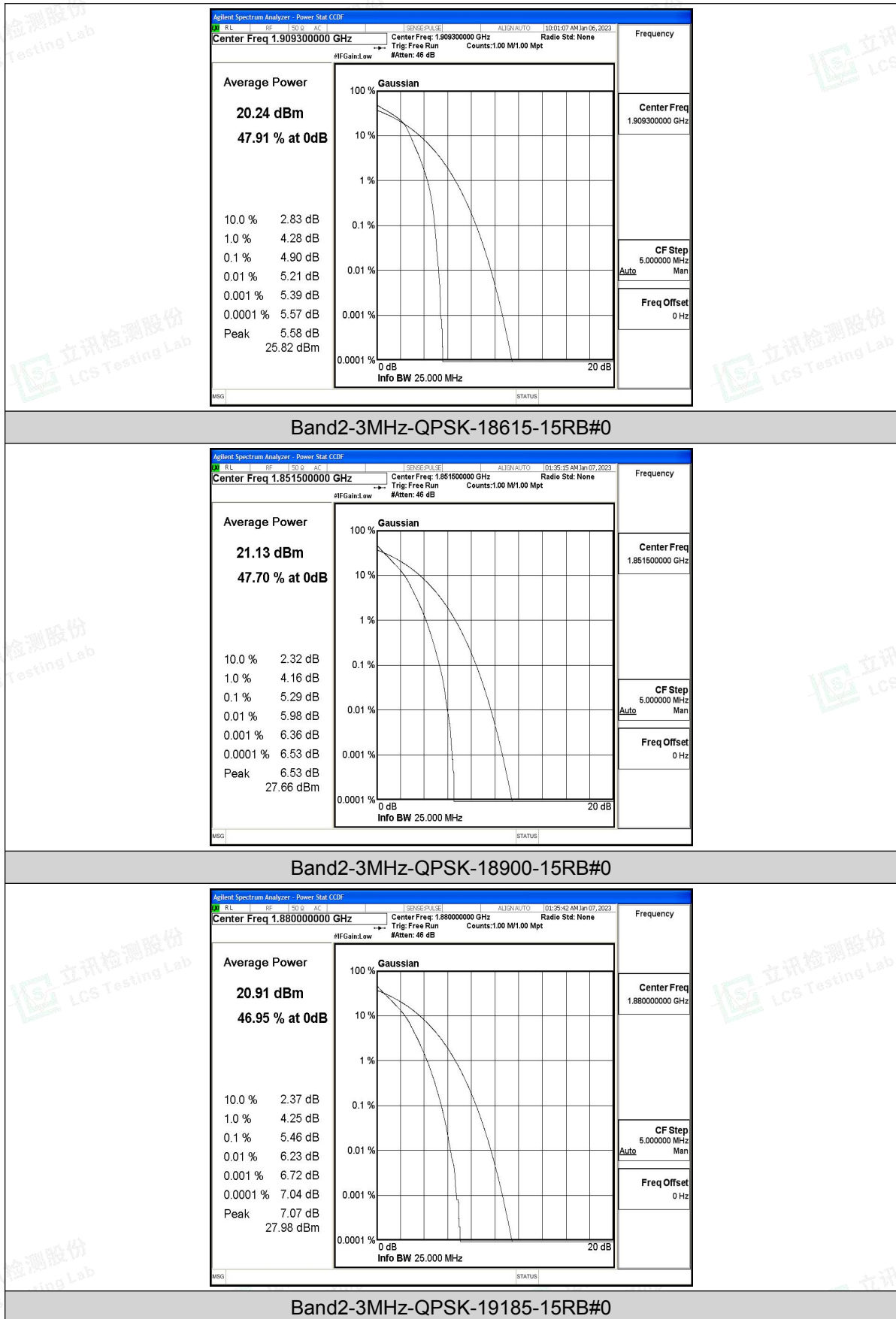


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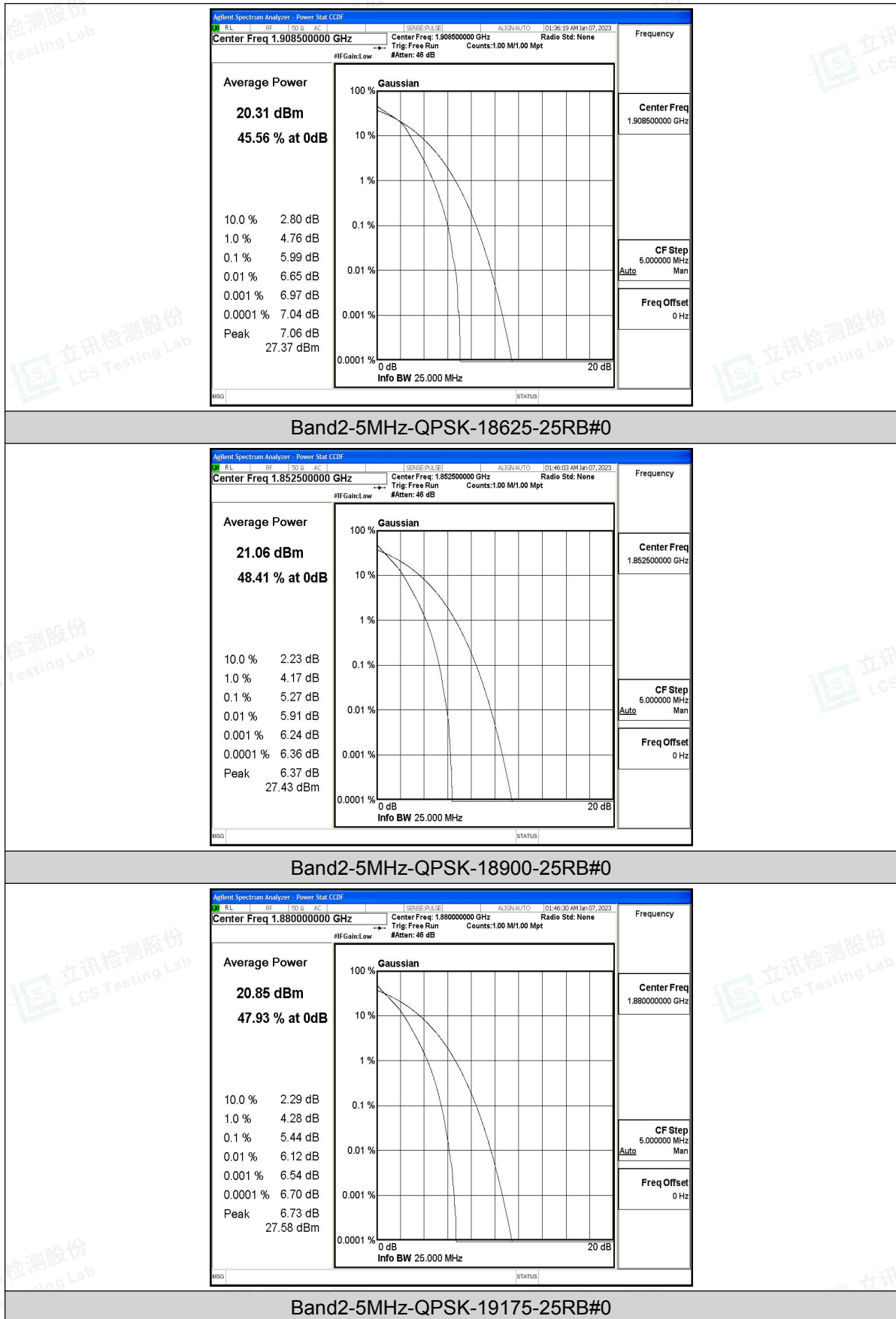


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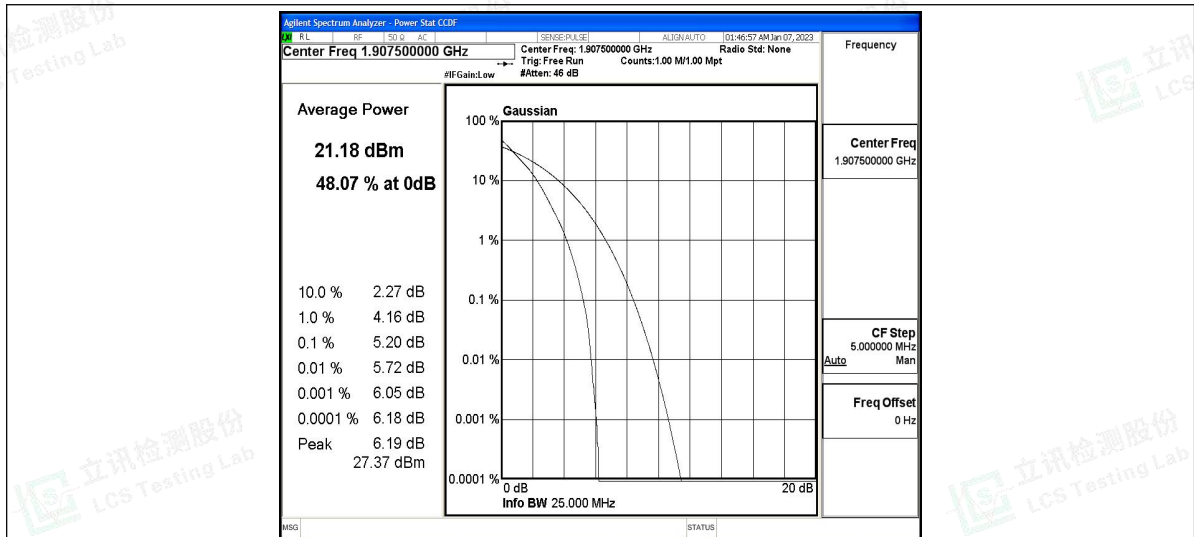




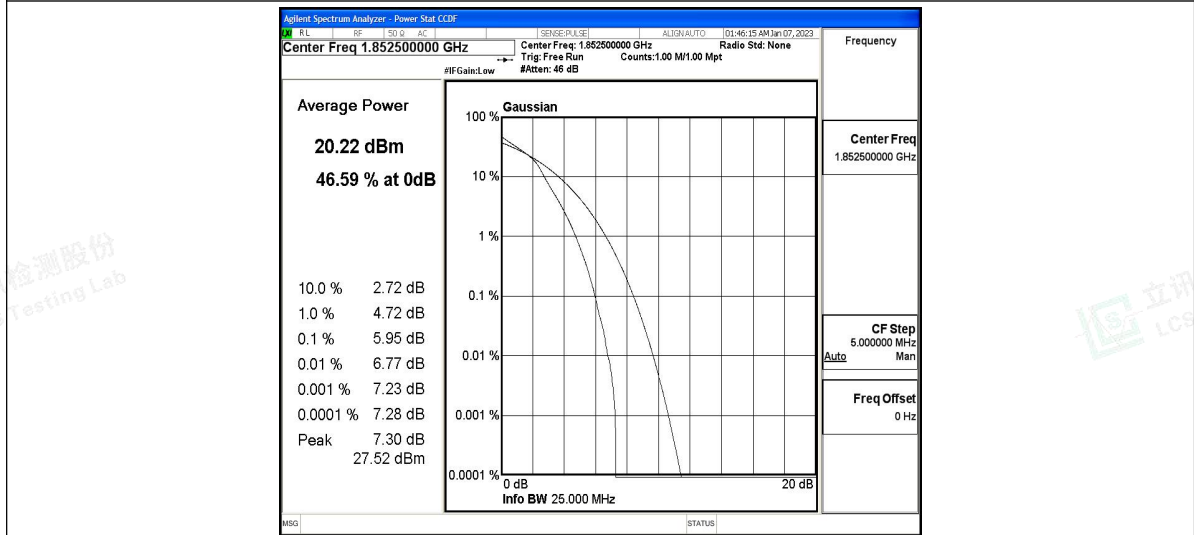




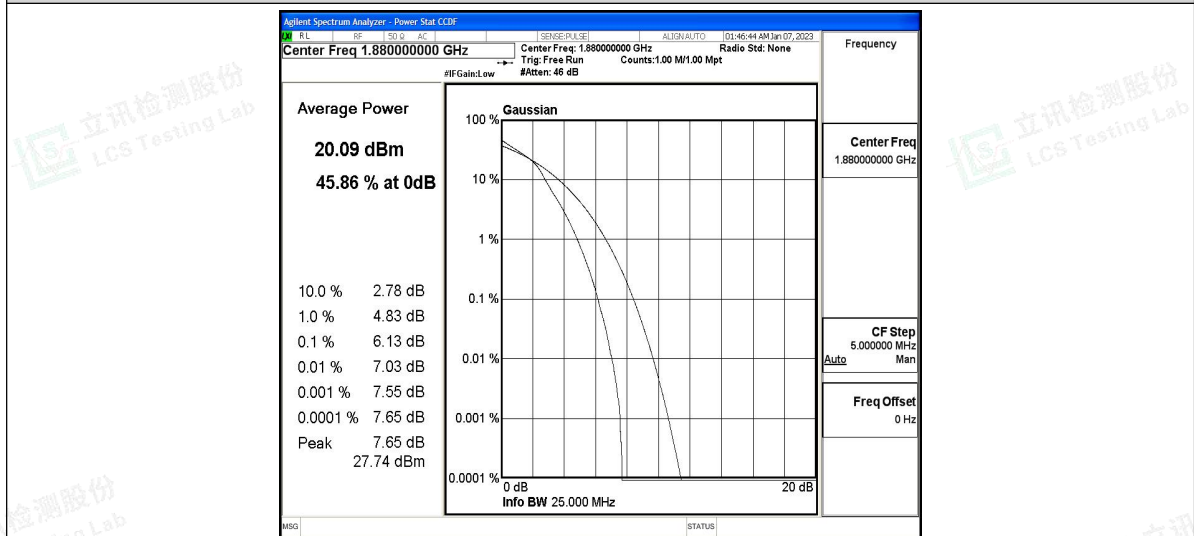




Band2-5MHz-16QAM-18625-25RB#0



Band2-5MHz-16QAM-18900-25RB#0

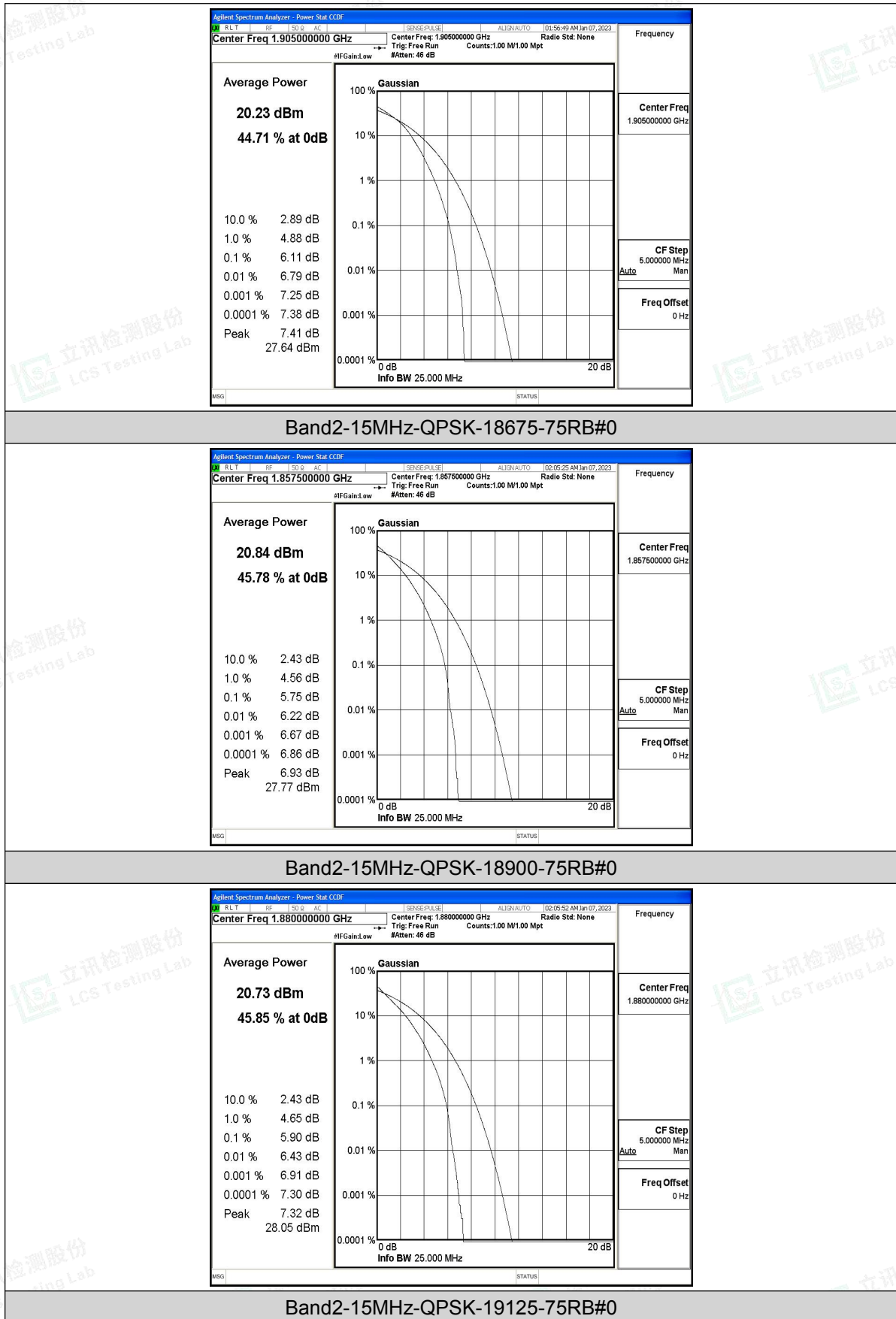


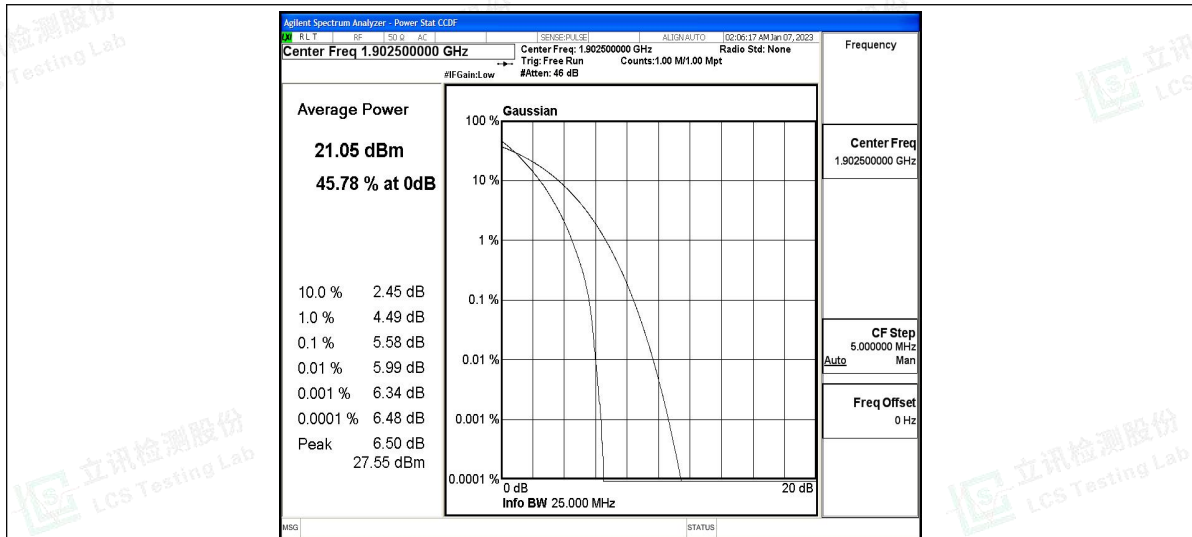
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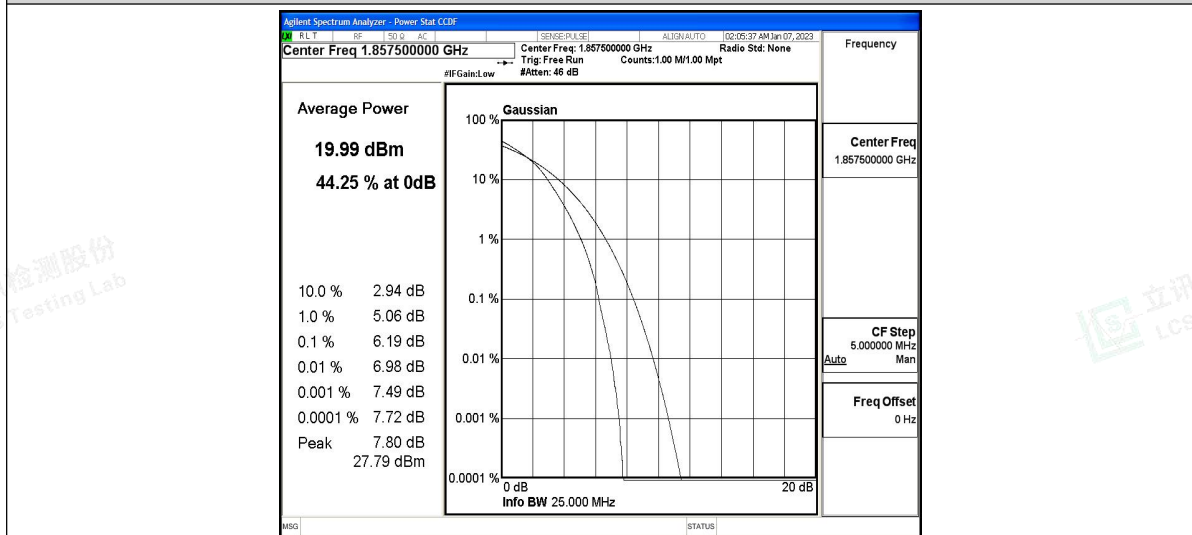




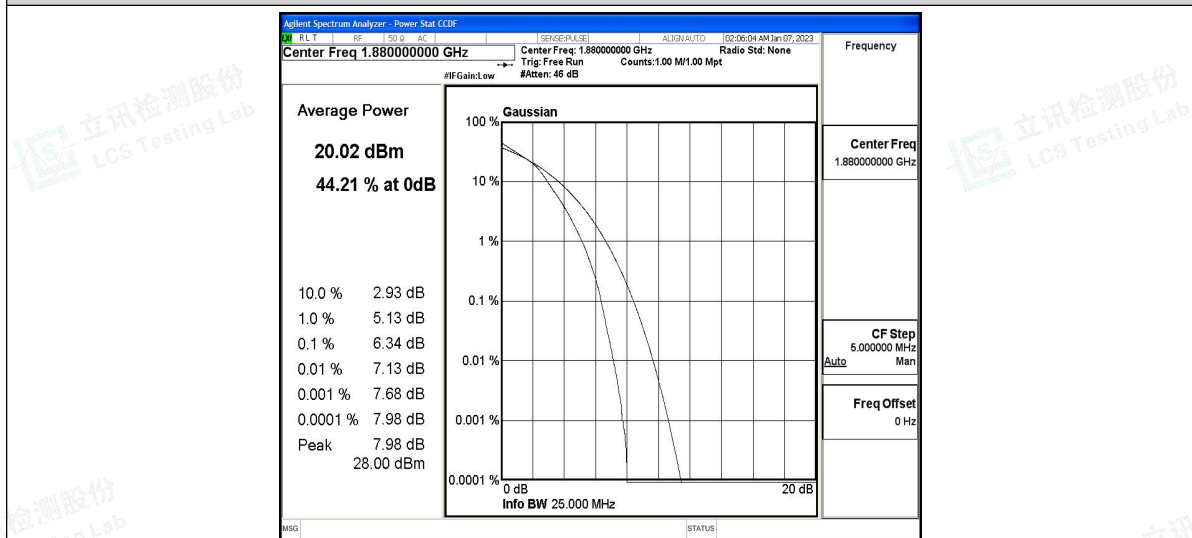




## Band2-15MHz-16QAM-18675-75RB#0



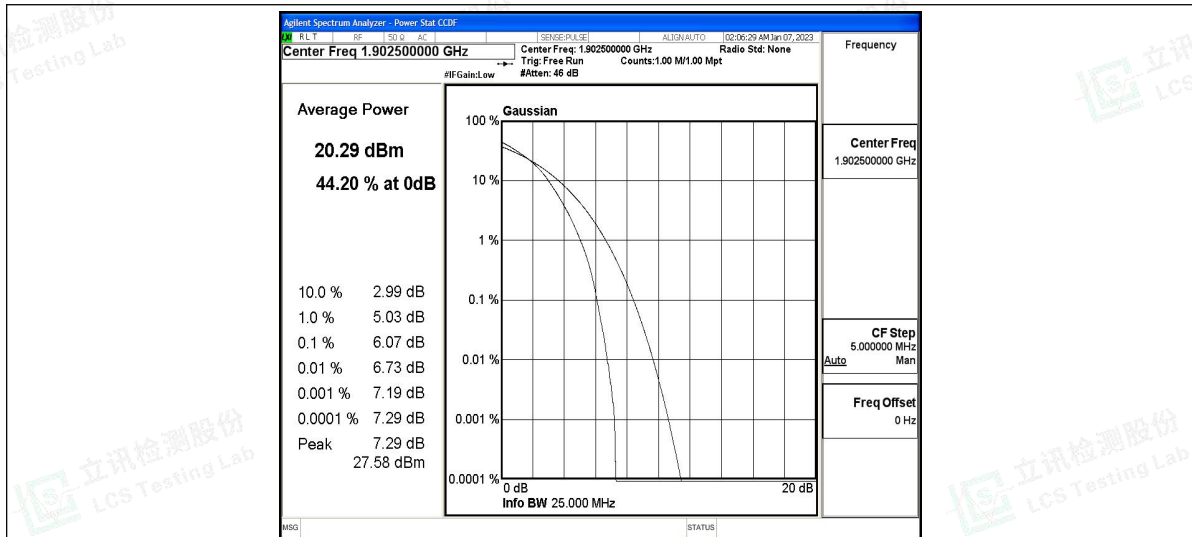
## Band2-15MHz-16QAM-18900-75RB#0



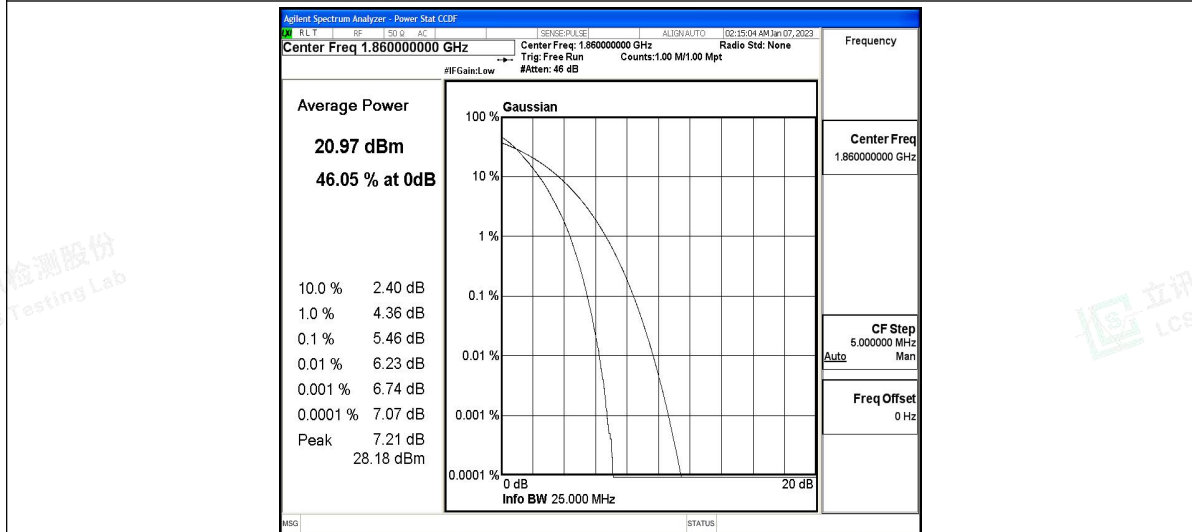
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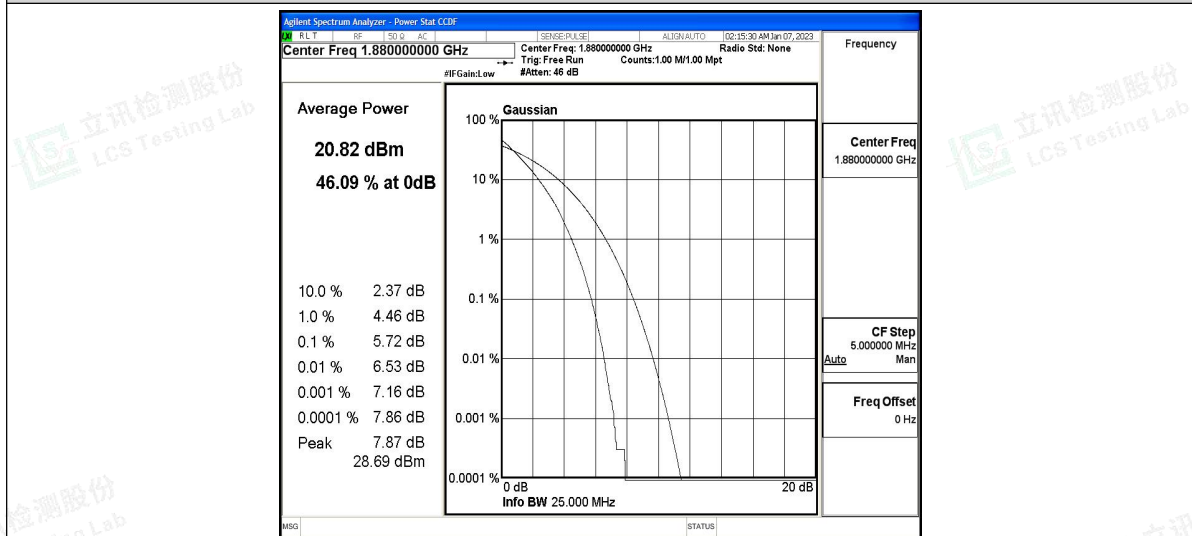




## Band2-20MHz-QPSK-18700-100RB#0

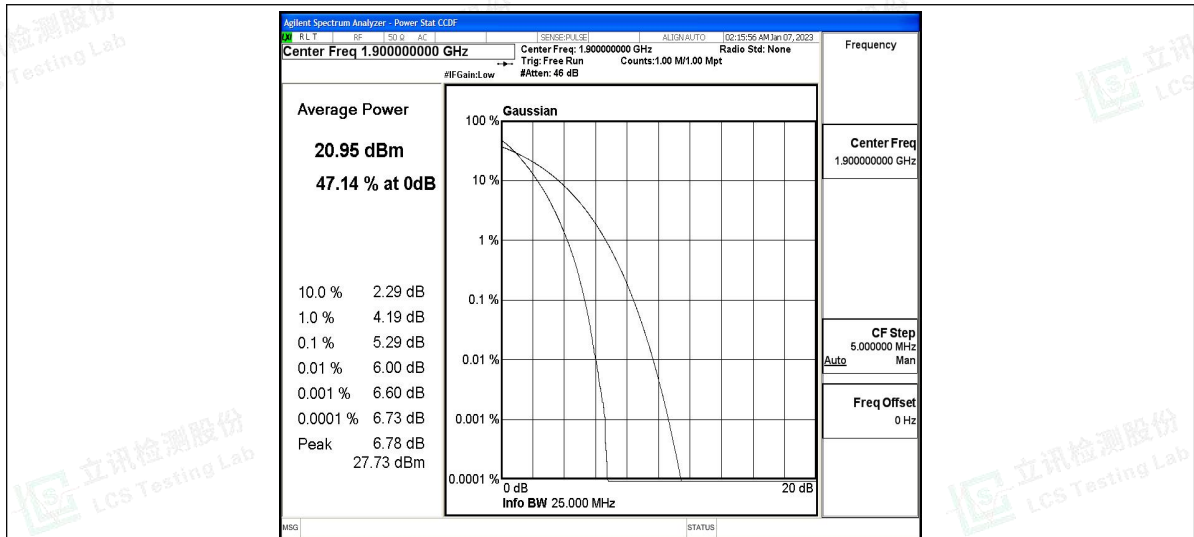


## Band2-20MHz-QPSK-18900-100RB#0

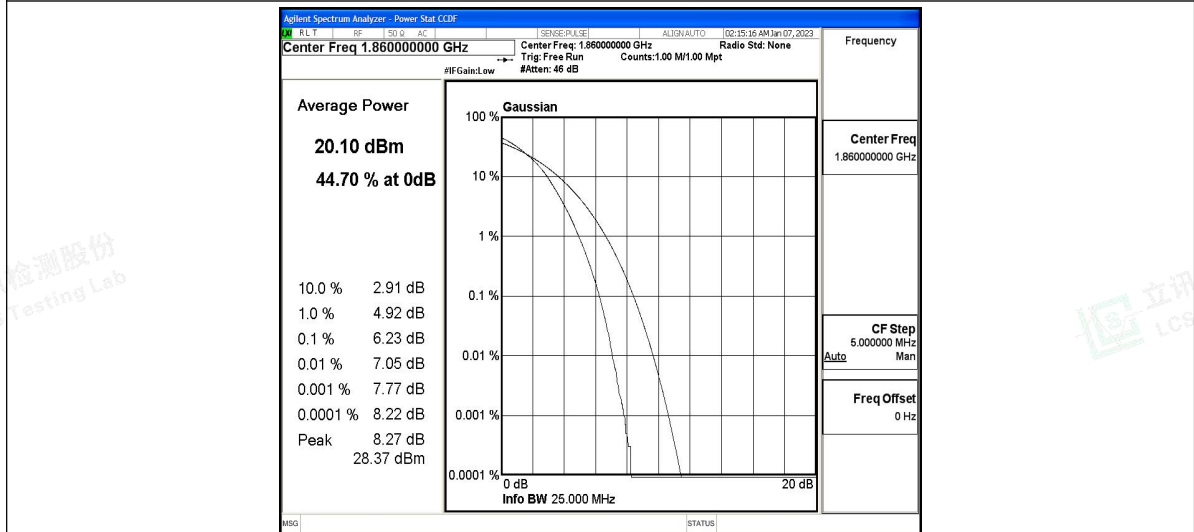


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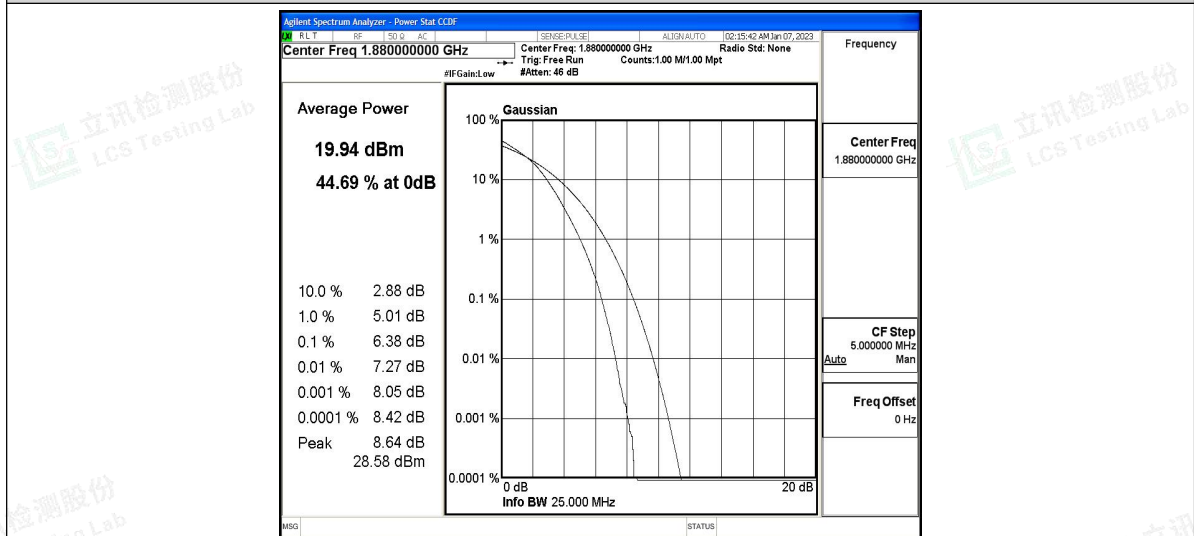




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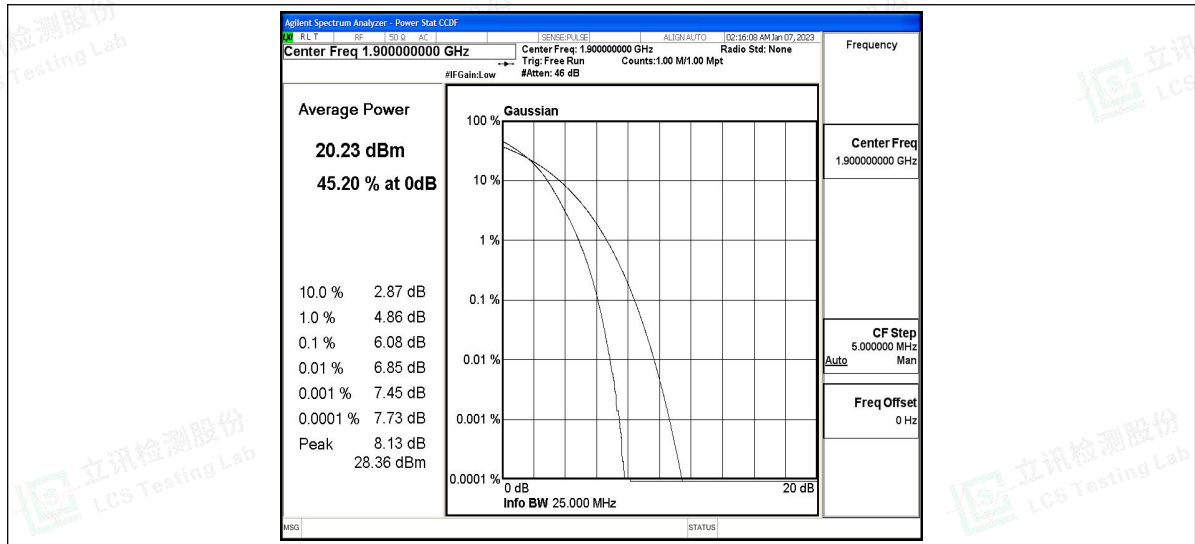


## Band2-20MHz-16QAM-18900-100RB#0



## Band2-20MHz-16QAM-19100-100RB#0







## F.3 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 1.1008                   | 1.288                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 1.0993                   | 1.262                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 1.0992                   | 1.326                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 1.0999                   | 1.321                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 1.1076                   | 1.292                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 1.1041                   | 1.284                | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 2.7107                   | 3.138                | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 2.7142                   | 3.133                | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 2.7129                   | 3.176                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 2.7094                   | 3.086                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 2.7173                   | 3.093                | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 2.7138                   | 3.241                | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 4.5113                   | 4.976                | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 4.5192                   | 4.972                | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.5019                   | 4.964                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 4.5122                   | 4.970                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 4.5084                   | 4.970                | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 4.5224                   | 5.010                | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 8.9900                   | 9.978                | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 50RB#0           | 9.0122                   | 9.931                | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0           | 8.9889                   | 9.862                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18650   | 50RB#0           | 9.0085                   | 9.937                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18900   | 50RB#0           | 9.0019                   | 9.929                | PASS    |
| Band2 | 10MHz     | 16QAM      | 19150   | 50RB#0           | 8.9931                   | 10.02                | PASS    |
| Band2 | 15MHz     | QPSK       | 18675   | 75RB#0           | 13.525                   | 14.86                | PASS    |
| Band2 | 15MHz     | QPSK       | 18900   | 75RB#0           | 13.514                   | 15.01                | PASS    |
| Band2 | 15MHz     | QPSK       | 19125   | 75RB#0           | 13.453                   | 14.74                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18675   | 75RB#0           | 13.511                   | 14.89                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18900   | 75RB#0           | 13.525                   | 14.96                | PASS    |
| Band2 | 15MHz     | 16QAM      | 19125   | 75RB#0           | 13.436                   | 14.68                | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0          | 17.936                   | 19.59                | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0          | 18.045                   | 19.62                | PASS    |





|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 17.915 | 19.57 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 17.909 | 19.71 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 18.046 | 19.69 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 17.887 | 19.50 | PASS |



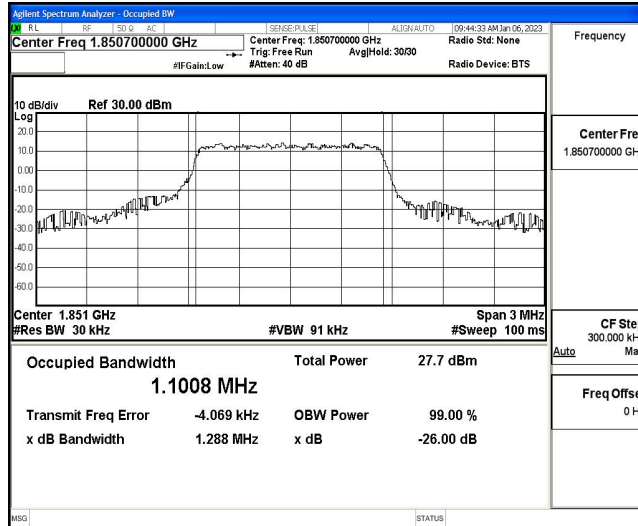
Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen,  
518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity



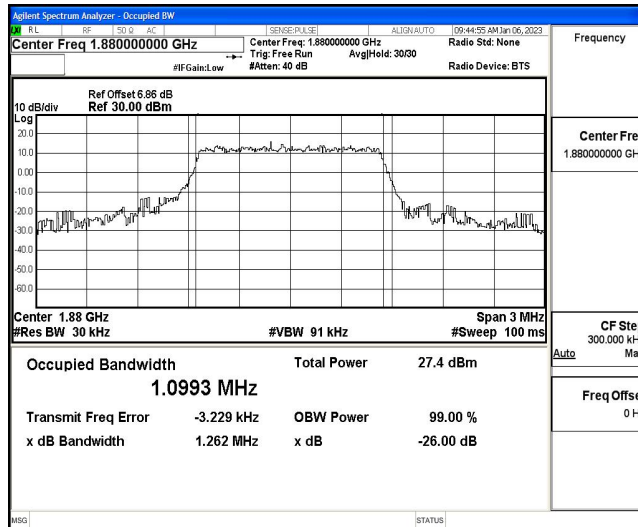


## Test Graphs

## Band2-1.4MHz-QPSK-18607-6RB#0

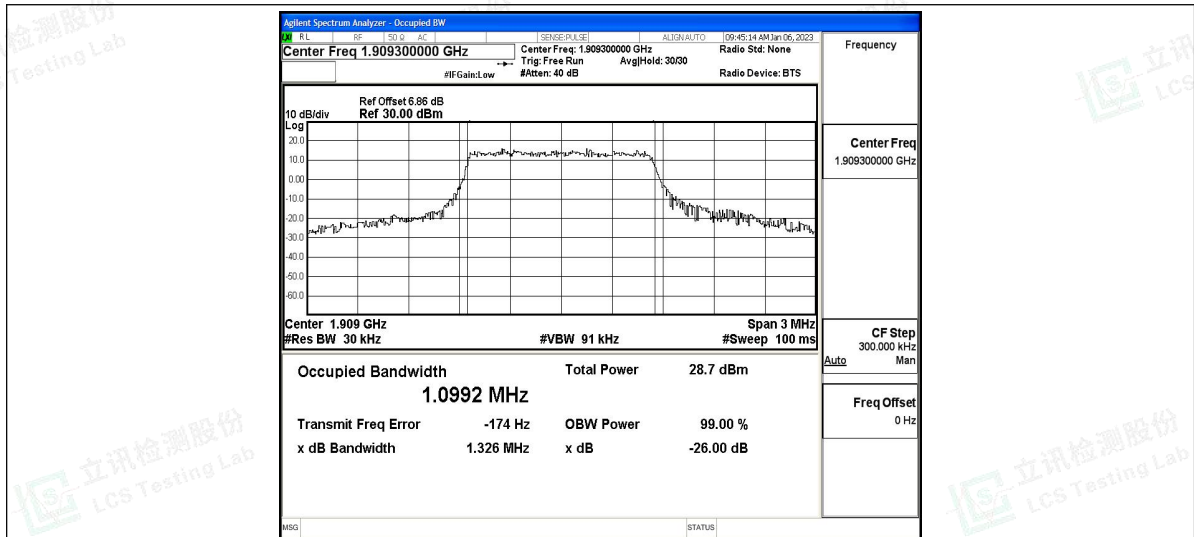


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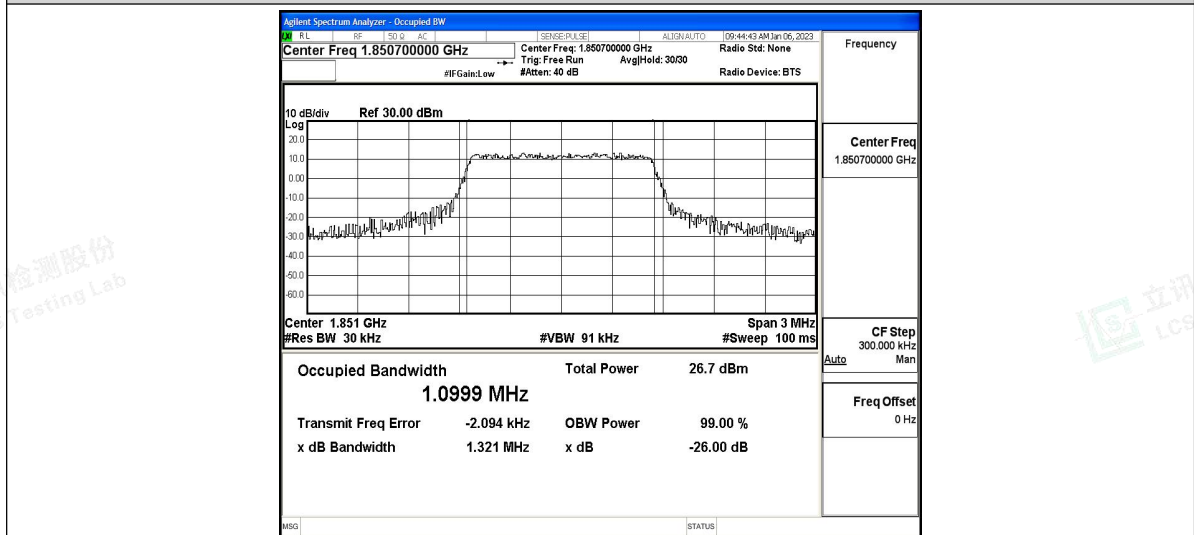


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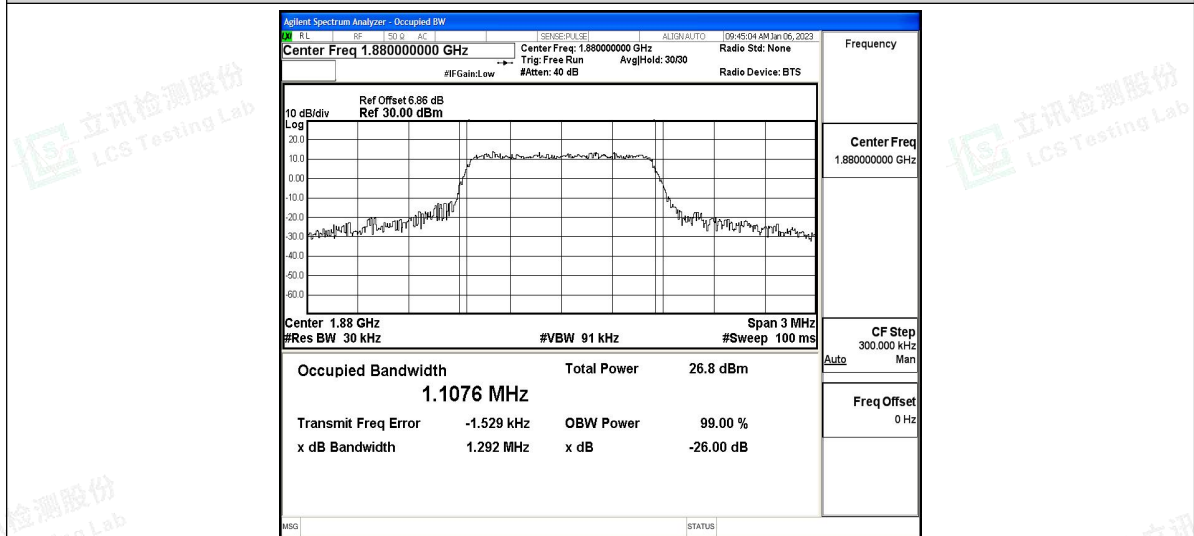




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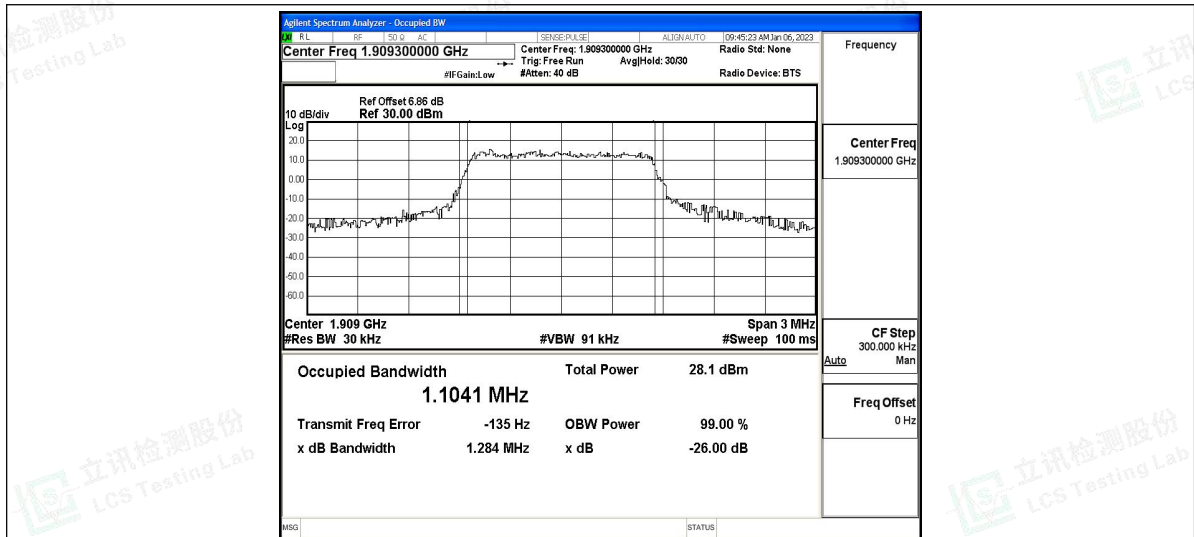


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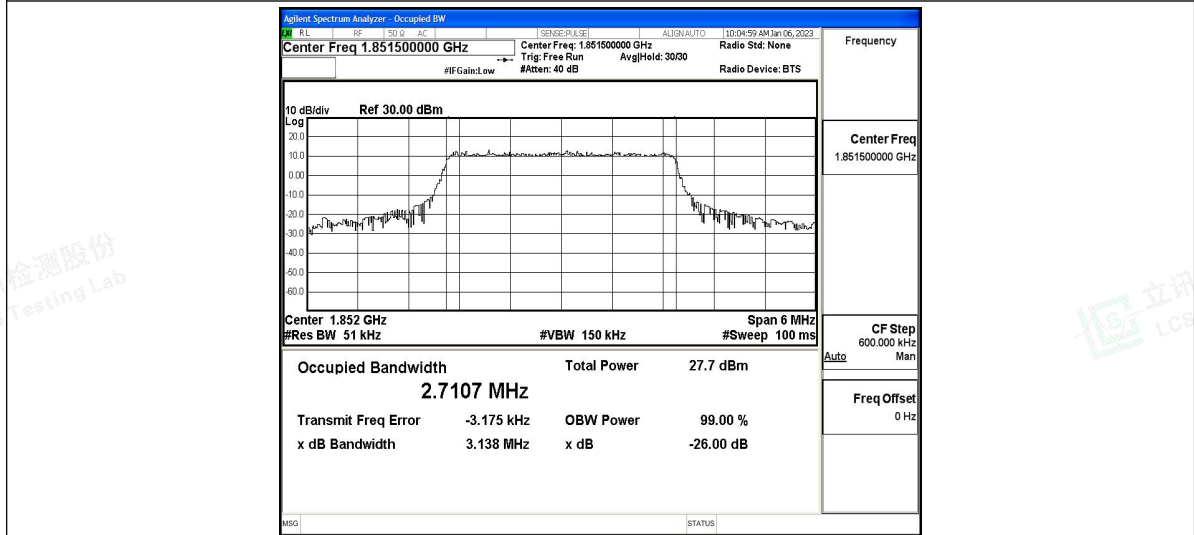


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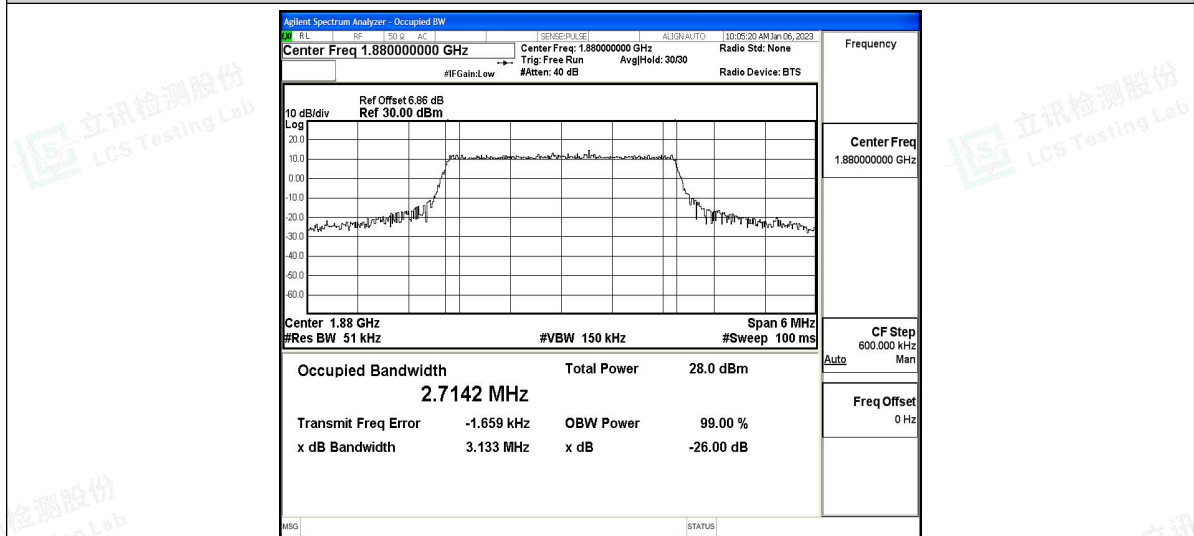




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## Band2-3MHz-QPSK-18900-15RB#0



## Band2-3MHz-QPSK-19185-15RB#0

