



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

**Product Name:** NEO4G

**Test Model:** NEO4G

### Environmental Conditions

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



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## B.1 Conducted Output Power Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Tune up |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 22.64       | 23.00   |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 21.89       | 22.00   |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 1RB#0            | 22.61       | 23.00   |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 22.62       | 23.00   |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 21.87       | 22.00   |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 1RB#2            | 22.72       | 23.00   |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 22.58       | 23.00   |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 21.90       | 22.00   |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 1RB#5            | 22.57       | 23.00   |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 22.70       | 23.00   |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#0            | 21.32       | 22.00   |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 3RB#0            | 22.73       | 23.00   |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#1            | 22.82       | 23.00   |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#1            | 21.34       | 22.00   |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 3RB#1            | 22.81       | 23.00   |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 22.76       | 23.00   |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#3            | 21.29       | 22.00   |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 3RB#3            | 22.76       | 23.00   |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 21.74       | 22.00   |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 20.95       | 21.00   |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 6RB#0            | 21.75       | 22.00   |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 22.90       | 23.00   |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 22.20       | 23.00   |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 1RB#0            | 22.83       | 23.00   |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 22.90       | 23.00   |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 22.24       | 23.00   |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 1RB#2            | 22.90       | 23.00   |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 22.80       | 23.00   |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#5            | 22.23       | 23.00   |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 1RB#5            | 22.80       | 23.00   |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 22.85       | 23.00   |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#0            | 21.61       | 22.00   |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 3RB#0            | 22.74       | 23.00   |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#1            | 22.84       | 23.00   |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#1            | 21.60       | 22.00   |



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|       |        |       |       |        |       |       |
|-------|--------|-------|-------|--------|-------|-------|
| Band2 | 1.4MHz | 64QAM | 18900 | 3RB#1  | 22.84 | 23.00 |
| Band2 | 1.4MHz | QPSK  | 18900 | 3RB#3  | 22.79 | 23.00 |
| Band2 | 1.4MHz | 16QAM | 18900 | 3RB#3  | 21.67 | 22.00 |
| Band2 | 1.4MHz | 64QAM | 18900 | 3RB#3  | 22.79 | 23.00 |
| Band2 | 1.4MHz | QPSK  | 18900 | 6RB#0  | 21.81 | 22.00 |
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0  | 21.07 | 22.00 |
| Band2 | 1.4MHz | 64QAM | 18900 | 6RB#0  | 21.83 | 22.00 |
| Band2 | 1.4MHz | QPSK  | 19193 | 1RB#0  | 22.78 | 23.00 |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0  | 22.45 | 23.00 |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#0  | 22.86 | 23.00 |
| Band2 | 1.4MHz | QPSK  | 19193 | 1RB#2  | 22.79 | 23.00 |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2  | 22.41 | 23.00 |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#2  | 22.79 | 23.00 |
| Band2 | 1.4MHz | QPSK  | 19193 | 1RB#5  | 22.83 | 23.00 |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5  | 22.41 | 23.00 |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#5  | 22.80 | 23.00 |
| Band2 | 1.4MHz | QPSK  | 19193 | 3RB#0  | 22.88 | 23.00 |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 21.71 | 22.00 |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#0  | 22.89 | 23.00 |
| Band2 | 1.4MHz | QPSK  | 19193 | 3RB#1  | 22.87 | 23.00 |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1  | 21.69 | 22.00 |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#1  | 22.86 | 23.00 |
| Band2 | 1.4MHz | QPSK  | 19193 | 3RB#3  | 22.88 | 23.00 |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 21.73 | 22.00 |
| Band2 | 1.4MHz | 64QAM | 19193 | 3RB#3  | 22.87 | 23.00 |
| Band2 | 1.4MHz | QPSK  | 19193 | 6RB#0  | 21.92 | 22.00 |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 21.17 | 22.00 |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0  | 21.86 | 22.00 |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 22.72 | 23.00 |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0  | 21.77 | 22.00 |
| Band2 | 3MHz   | 64QAM | 18615 | 1RB#0  | 22.71 | 23.00 |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#8  | 22.73 | 23.00 |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#8  | 21.81 | 22.00 |
| Band2 | 3MHz   | 64QAM | 18615 | 1RB#8  | 22.73 | 23.00 |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 22.70 | 23.00 |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#14 | 21.77 | 22.00 |
| Band2 | 3MHz   | 64QAM | 18615 | 1RB#14 | 22.70 | 23.00 |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 21.87 | 22.00 |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#0  | 21.05 | 22.00 |
| Band2 | 3MHz   | 64QAM | 18615 | 8RB#0  | 21.89 | 22.00 |



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|       |      |       |       |        |       |       |
|-------|------|-------|-------|--------|-------|-------|
| Band2 | 3MHz | QPSK  | 18615 | 8RB#4  | 21.88 | 22.00 |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#4  | 21.06 | 22.00 |
| Band2 | 3MHz | 64QAM | 18615 | 8RB#4  | 21.77 | 22.00 |
| Band2 | 3MHz | QPSK  | 18615 | 8RB#7  | 21.82 | 22.00 |
| Band2 | 3MHz | 16QAM | 18615 | 8RB#7  | 21.02 | 22.00 |
| Band2 | 3MHz | 64QAM | 18615 | 8RB#7  | 21.82 | 22.00 |
| Band2 | 3MHz | QPSK  | 18615 | 15RB#0 | 21.86 | 22.00 |
| Band2 | 3MHz | 16QAM | 18615 | 15RB#0 | 20.89 | 21.00 |
| Band2 | 3MHz | 64QAM | 18615 | 15RB#0 | 21.71 | 22.00 |
| Band2 | 3MHz | QPSK  | 18900 | 1RB#0  | 22.66 | 23.00 |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#0  | 21.77 | 22.00 |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#0  | 22.67 | 23.00 |
| Band2 | 3MHz | QPSK  | 18900 | 1RB#8  | 22.73 | 23.00 |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#8  | 21.73 | 22.00 |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#8  | 22.67 | 23.00 |
| Band2 | 3MHz | QPSK  | 18900 | 1RB#14 | 22.65 | 23.00 |
| Band2 | 3MHz | 16QAM | 18900 | 1RB#14 | 21.79 | 22.00 |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#14 | 22.66 | 23.00 |
| Band2 | 3MHz | QPSK  | 18900 | 8RB#0  | 21.84 | 22.00 |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#0  | 21.10 | 22.00 |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#0  | 21.86 | 22.00 |
| Band2 | 3MHz | QPSK  | 18900 | 8RB#4  | 21.86 | 22.00 |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#4  | 21.00 | 22.00 |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#4  | 21.87 | 22.00 |
| Band2 | 3MHz | QPSK  | 18900 | 8RB#7  | 21.79 | 22.00 |
| Band2 | 3MHz | 16QAM | 18900 | 8RB#7  | 21.07 | 22.00 |
| Band2 | 3MHz | 64QAM | 18900 | 8RB#7  | 21.88 | 22.00 |
| Band2 | 3MHz | QPSK  | 18900 | 15RB#0 | 21.84 | 22.00 |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | 20.91 | 21.00 |
| Band2 | 3MHz | 64QAM | 18900 | 15RB#0 | 21.85 | 22.00 |
| Band2 | 3MHz | QPSK  | 19185 | 1RB#0  | 22.79 | 23.00 |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0  | 21.81 | 22.00 |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#0  | 22.75 | 23.00 |
| Band2 | 3MHz | QPSK  | 19185 | 1RB#8  | 22.80 | 23.00 |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#8  | 21.78 | 22.00 |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#8  | 22.83 | 23.00 |
| Band2 | 3MHz | QPSK  | 19185 | 1RB#14 | 22.83 | 23.00 |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14 | 21.91 | 22.00 |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#14 | 22.81 | 23.00 |
| Band2 | 3MHz | QPSK  | 19185 | 8RB#0  | 21.86 | 22.00 |



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|       |      |       |       |         |       |       |
|-------|------|-------|-------|---------|-------|-------|
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0   | 21.12 | 22.00 |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#0   | 21.90 | 22.00 |
| Band2 | 3MHz | QPSK  | 19185 | 8RB#4   | 21.89 | 22.00 |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4   | 21.14 | 22.00 |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#4   | 21.90 | 22.00 |
| Band2 | 3MHz | QPSK  | 19185 | 8RB#7   | 21.84 | 22.00 |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7   | 21.23 | 22.00 |
| Band2 | 3MHz | 64QAM | 19185 | 8RB#7   | 21.95 | 22.00 |
| Band2 | 3MHz | QPSK  | 19185 | 15RB#0  | 21.91 | 22.00 |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0  | 20.98 | 21.00 |
| Band2 | 3MHz | 64QAM | 19185 | 15RB#0  | 21.79 | 22.00 |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0   | 22.94 | 23.00 |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0   | 21.19 | 22.00 |
| Band2 | 5MHz | 64QAM | 18625 | 1RB#0   | 22.95 | 23.00 |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#12  | 22.92 | 23.00 |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#12  | 21.13 | 22.00 |
| Band2 | 5MHz | 64QAM | 18625 | 1RB#12  | 22.91 | 23.00 |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 22.89 | 23.00 |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#24  | 21.14 | 22.00 |
| Band2 | 5MHz | 64QAM | 18625 | 1RB#24  | 22.88 | 23.00 |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 21.86 | 22.00 |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#0  | 20.93 | 21.00 |
| Band2 | 5MHz | 64QAM | 18625 | 12RB#0  | 21.88 | 22.00 |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 21.88 | 22.00 |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#6  | 20.89 | 21.00 |
| Band2 | 5MHz | 64QAM | 18625 | 12RB#6  | 21.89 | 22.00 |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#13 | 21.77 | 22.00 |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#13 | 20.83 | 21.00 |
| Band2 | 5MHz | 64QAM | 18625 | 12RB#13 | 21.77 | 22.00 |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 21.78 | 22.00 |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0  | 21.01 | 22.00 |
| Band2 | 5MHz | 64QAM | 18625 | 25RB#0  | 21.79 | 22.00 |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 22.85 | 23.00 |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0   | 21.17 | 22.00 |
| Band2 | 5MHz | 64QAM | 18900 | 1RB#0   | 22.85 | 23.00 |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#12  | 22.88 | 23.00 |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#12  | 21.25 | 22.00 |
| Band2 | 5MHz | 64QAM | 18900 | 1RB#12  | 22.89 | 23.00 |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 22.91 | 23.00 |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#24  | 21.19 | 22.00 |



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|       |       |       |       |         |       |       |
|-------|-------|-------|-------|---------|-------|-------|
| Band2 | 5MHz  | 64QAM | 18900 | 1RB#24  | 22.92 | 23.00 |
| Band2 | 5MHz  | QPSK  | 18900 | 12RB#0  | 21.85 | 22.00 |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#0  | 20.92 | 21.00 |
| Band2 | 5MHz  | 64QAM | 18900 | 12RB#0  | 21.88 | 22.00 |
| Band2 | 5MHz  | QPSK  | 18900 | 12RB#6  | 21.87 | 22.00 |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#6  | 20.88 | 21.00 |
| Band2 | 5MHz  | 64QAM | 18900 | 12RB#6  | 21.89 | 22.00 |
| Band2 | 5MHz  | QPSK  | 18900 | 12RB#13 | 21.73 | 22.00 |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#13 | 20.84 | 21.00 |
| Band2 | 5MHz  | 64QAM | 18900 | 12RB#13 | 21.83 | 22.00 |
| Band2 | 5MHz  | QPSK  | 18900 | 25RB#0  | 21.82 | 22.00 |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0  | 21.02 | 22.00 |
| Band2 | 5MHz  | 64QAM | 18900 | 25RB#0  | 21.83 | 22.00 |
| Band2 | 5MHz  | QPSK  | 19175 | 1RB#0   | 22.92 | 23.00 |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 21.23 | 22.00 |
| Band2 | 5MHz  | 64QAM | 19175 | 1RB#0   | 22.96 | 23.00 |
| Band2 | 5MHz  | QPSK  | 19175 | 1RB#12  | 22.94 | 23.00 |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#12  | 21.18 | 22.00 |
| Band2 | 5MHz  | 64QAM | 19175 | 1RB#12  | 23.00 | 24.00 |
| Band2 | 5MHz  | QPSK  | 19175 | 1RB#24  | 22.97 | 23.00 |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 21.25 | 22.00 |
| Band2 | 5MHz  | 64QAM | 19175 | 1RB#24  | 23.01 | 24.00 |
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#0  | 21.93 | 22.00 |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 20.92 | 21.00 |
| Band2 | 5MHz  | 64QAM | 19175 | 12RB#0  | 21.83 | 22.00 |
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#6  | 21.83 | 22.00 |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 20.96 | 21.00 |
| Band2 | 5MHz  | 64QAM | 19175 | 12RB#6  | 21.85 | 22.00 |
| Band2 | 5MHz  | QPSK  | 19175 | 12RB#13 | 21.82 | 22.00 |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 20.94 | 21.00 |
| Band2 | 5MHz  | 64QAM | 19175 | 12RB#13 | 21.94 | 22.00 |
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0  | 21.88 | 22.00 |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 21.05 | 22.00 |
| Band2 | 5MHz  | 64QAM | 19175 | 25RB#0  | 21.89 | 22.00 |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 22.75 | 23.00 |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 21.58 | 22.00 |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#0   | 22.72 | 23.00 |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 22.71 | 23.00 |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 21.52 | 22.00 |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#24  | 22.70 | 23.00 |



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|       |       |       |       |         |       |       |
|-------|-------|-------|-------|---------|-------|-------|
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 22.67 | 23.00 |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 21.46 | 22.00 |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#49  | 22.64 | 23.00 |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 21.67 | 22.00 |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 20.82 | 21.00 |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#0  | 21.69 | 22.00 |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 21.84 | 22.00 |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 20.83 | 21.00 |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#12 | 21.70 | 22.00 |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#25 | 21.70 | 22.00 |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 20.82 | 21.00 |
| Band2 | 10MHz | 64QAM | 18650 | 25RB#25 | 21.69 | 22.00 |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 21.68 | 22.00 |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 20.84 | 21.00 |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0  | 21.69 | 22.00 |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 22.75 | 23.00 |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 21.59 | 22.00 |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#0   | 22.75 | 23.00 |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 22.78 | 23.00 |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 21.60 | 22.00 |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#24  | 22.79 | 23.00 |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 22.74 | 23.00 |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 21.58 | 22.00 |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#49  | 22.76 | 23.00 |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 21.74 | 22.00 |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 20.92 | 21.00 |
| Band2 | 10MHz | 64QAM | 18900 | 25RB#0  | 21.72 | 22.00 |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 21.77 | 22.00 |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 20.77 | 21.00 |
| Band2 | 10MHz | 64QAM | 18900 | 25RB#12 | 21.78 | 22.00 |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#25 | 21.74 | 22.00 |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 20.70 | 21.00 |
| Band2 | 10MHz | 64QAM | 18900 | 25RB#25 | 21.75 | 22.00 |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 21.76 | 22.00 |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 20.86 | 21.00 |
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0  | 21.89 | 22.00 |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 22.59 | 23.00 |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 21.58 | 22.00 |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#0   | 22.66 | 23.00 |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 22.78 | 23.00 |



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|-------|-------|-------|-------|---------|-------|-------|
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 21.67 | 22.00 |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#24  | 22.84 | 23.00 |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 22.83 | 23.00 |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 21.67 | 22.00 |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#49  | 22.87 | 23.00 |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 21.78 | 22.00 |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 20.80 | 21.00 |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#0  | 21.73 | 22.00 |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 21.84 | 22.00 |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 20.83 | 21.00 |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#12 | 21.74 | 22.00 |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#25 | 21.83 | 22.00 |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 20.95 | 21.00 |
| Band2 | 10MHz | 64QAM | 19150 | 25RB#25 | 21.94 | 22.00 |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 21.91 | 22.00 |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 20.96 | 21.00 |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0  | 21.93 | 22.00 |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 22.81 | 23.00 |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 21.66 | 22.00 |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#0   | 22.79 | 23.00 |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 22.67 | 23.00 |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 21.54 | 22.00 |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#38  | 22.65 | 23.00 |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 22.69 | 23.00 |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 21.50 | 22.00 |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#74  | 22.70 | 23.00 |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#0  | 21.79 | 22.00 |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#0  | 21.80 | 22.00 |
| Band2 | 15MHz | 64QAM | 18675 | 38RB#0  | 21.80 | 22.00 |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#18 | 21.80 | 22.00 |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#18 | 21.80 | 22.00 |
| Band2 | 15MHz | 64QAM | 18675 | 38RB#18 | 21.80 | 22.00 |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#37 | 21.79 | 22.00 |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#37 | 21.79 | 22.00 |
| Band2 | 15MHz | 64QAM | 18675 | 38RB#37 | 21.79 | 22.00 |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 21.79 | 22.00 |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 20.88 | 21.00 |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0  | 21.65 | 22.00 |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 22.69 | 23.00 |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 21.44 | 22.00 |



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|-------|-------|-------|-------|---------|-------|-------|
| Band2 | 15MHz | 64QAM | 18900 | 1RB#0   | 22.75 | 23.00 |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 22.73 | 23.00 |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 21.49 | 22.00 |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#38  | 22.74 | 23.00 |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 22.76 | 23.00 |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 21.53 | 22.00 |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#74  | 22.75 | 23.00 |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#0  | 21.77 | 22.00 |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#0  | 21.78 | 22.00 |
| Band2 | 15MHz | 64QAM | 18900 | 38RB#0  | 21.79 | 22.00 |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#18 | 21.79 | 22.00 |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#18 | 21.79 | 22.00 |
| Band2 | 15MHz | 64QAM | 18900 | 38RB#18 | 21.79 | 22.00 |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#37 | 21.80 | 22.00 |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#37 | 21.80 | 22.00 |
| Band2 | 15MHz | 64QAM | 18900 | 38RB#37 | 21.80 | 22.00 |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 21.80 | 22.00 |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 20.81 | 21.00 |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0  | 21.81 | 22.00 |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 22.67 | 23.00 |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 21.52 | 22.00 |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#0   | 22.71 | 23.00 |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 22.69 | 23.00 |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 21.62 | 22.00 |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#38  | 22.70 | 23.00 |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 22.85 | 23.00 |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 21.65 | 22.00 |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#74  | 22.85 | 23.00 |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#0  | 21.84 | 22.00 |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#0  | 21.76 | 22.00 |
| Band2 | 15MHz | 64QAM | 19125 | 38RB#0  | 21.76 | 22.00 |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#18 | 21.77 | 22.00 |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#18 | 21.77 | 22.00 |
| Band2 | 15MHz | 64QAM | 19125 | 38RB#18 | 21.77 | 22.00 |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#37 | 21.78 | 22.00 |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#37 | 21.77 | 22.00 |
| Band2 | 15MHz | 64QAM | 19125 | 38RB#37 | 21.77 | 22.00 |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 21.78 | 22.00 |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 20.86 | 21.00 |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0  | 21.79 | 22.00 |



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|       |       |       |       |         |       |       |
|-------|-------|-------|-------|---------|-------|-------|
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 22.82 | 23.00 |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 21.58 | 22.00 |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#0   | 22.80 | 23.00 |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 22.64 | 23.00 |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 21.36 | 22.00 |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#49  | 22.62 | 23.00 |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 22.57 | 23.00 |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 21.34 | 22.00 |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#99  | 22.58 | 23.00 |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 21.76 | 22.00 |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 20.93 | 21.00 |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#0  | 21.75 | 22.00 |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#25 | 21.76 | 22.00 |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 20.97 | 21.00 |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#25 | 21.75 | 22.00 |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#50 | 21.68 | 22.00 |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 20.92 | 21.00 |
| Band2 | 20MHz | 64QAM | 18700 | 50RB#50 | 21.63 | 22.00 |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 21.73 | 22.00 |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 20.78 | 21.00 |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | 21.77 | 22.00 |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 22.74 | 23.00 |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 21.84 | 22.00 |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#0   | 22.79 | 23.00 |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 22.74 | 23.00 |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 21.95 | 22.00 |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#49  | 22.76 | 23.00 |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 22.93 | 23.00 |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 22.00 | 23.00 |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#99  | 22.91 | 23.00 |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 21.79 | 22.00 |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 20.93 | 21.00 |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#0  | 21.72 | 22.00 |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#25 | 21.71 | 22.00 |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 20.93 | 21.00 |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#25 | 21.73 | 22.00 |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#50 | 21.91 | 22.00 |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 20.95 | 21.00 |
| Band2 | 20MHz | 64QAM | 18900 | 50RB#50 | 21.81 | 22.00 |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 21.78 | 22.00 |



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|       |       |       |       |         |       |       |
|-------|-------|-------|-------|---------|-------|-------|
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 20.89 | 21.00 |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | 21.85 | 22.00 |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 22.67 | 23.00 |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 21.48 | 22.00 |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#0   | 22.70 | 23.00 |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 22.67 | 23.00 |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 21.48 | 22.00 |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#49  | 22.65 | 23.00 |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 22.86 | 23.00 |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 21.57 | 22.00 |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#99  | 22.85 | 23.00 |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 21.75 | 22.00 |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0  | 20.92 | 21.00 |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#0  | 21.81 | 22.00 |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#25 | 21.76 | 22.00 |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 20.88 | 21.00 |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#25 | 21.80 | 22.00 |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#50 | 21.79 | 22.00 |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 20.98 | 21.00 |
| Band2 | 20MHz | 64QAM | 19100 | 50RB#50 | 21.89 | 22.00 |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 21.79 | 22.00 |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 20.85 | 21.00 |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | 21.80 | 22.00 |



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## B.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            | 4.68       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 5.41       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 5.24       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 5.93       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 3.96       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 4.51       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 4.89       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 5.53       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 4.08       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 4.91       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 4.84       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 5.58       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | 4.77       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | 5.63       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 5.29       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 6.06       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 1RB#0            | 4.39       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 1RB#0            | 5.34       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 5.09       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 5.86       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#0            | 4.12       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#0            | 5.03       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 4.88       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 5.63       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#0            | 4.84       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#0            | 5.58       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 5.47       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 6.12       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 1RB#0            | 4.53       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 1RB#0            | 5.40       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 5.34       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 5.99       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#0            | 4.26       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#0            | 5.16       | 13        | PASS    |



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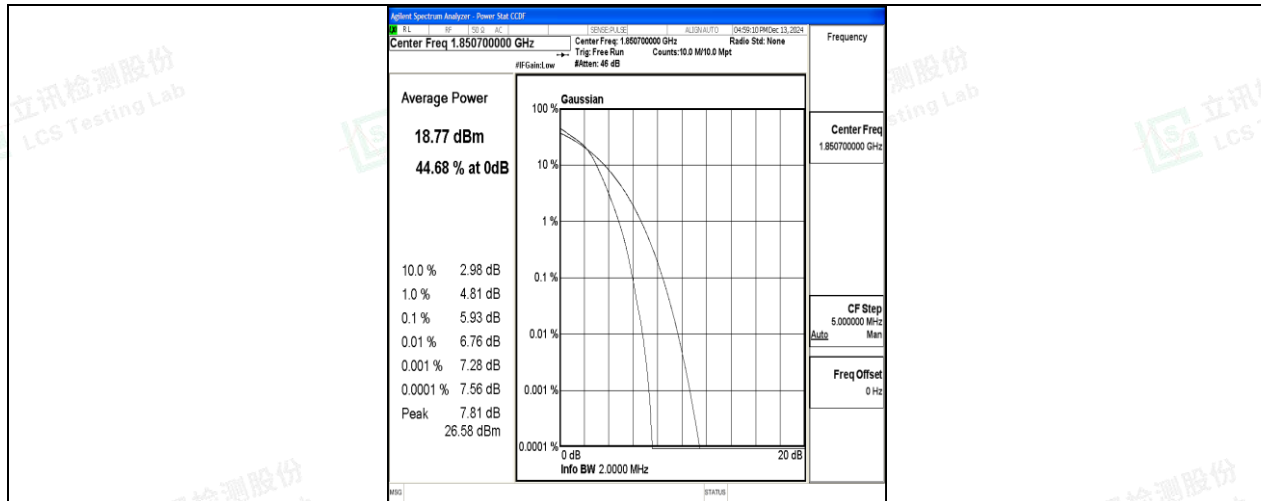
|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band2 | 5MHz  | QPSK  | 19175 | 25RB#0  | 5.18 | 13 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 5.84 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 4.81 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 5.60 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 5.54 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 6.24 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 4.54 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 5.55 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 5.39 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 6.08 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 4.33 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 5.25 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 5.21 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 5.91 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 4.77 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 5.60 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 5.87 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 6.36 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 4.67 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 5.40 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 5.67 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 6.16 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 4.41 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 5.24 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 5.53 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 6.01 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 4.59 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 5.35 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 5.61 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 6.32 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 4.64 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 5.20 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 5.41 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 6.14 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 4.36 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 5.05 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 5.29 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 6.02 | 13 | PASS |



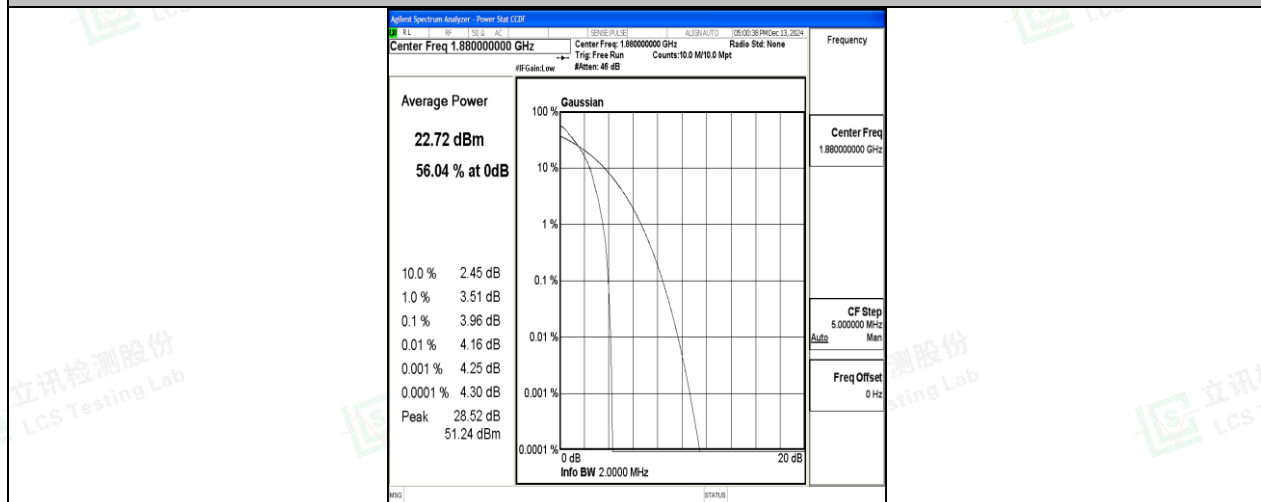


## Test Graphs

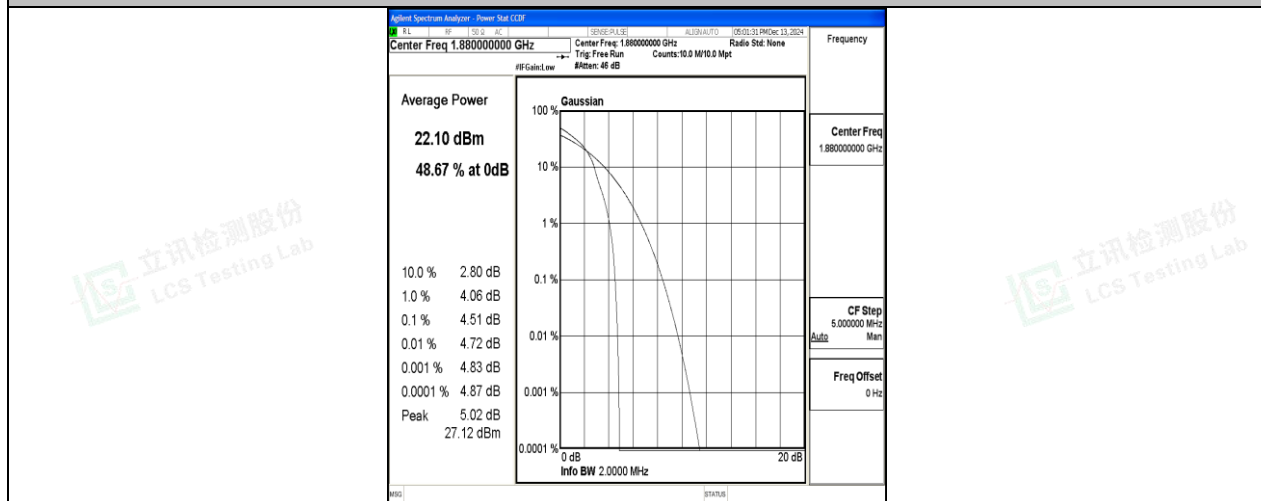




Band2-1.4MHz-16QAM-18607-6RB#0-PASS

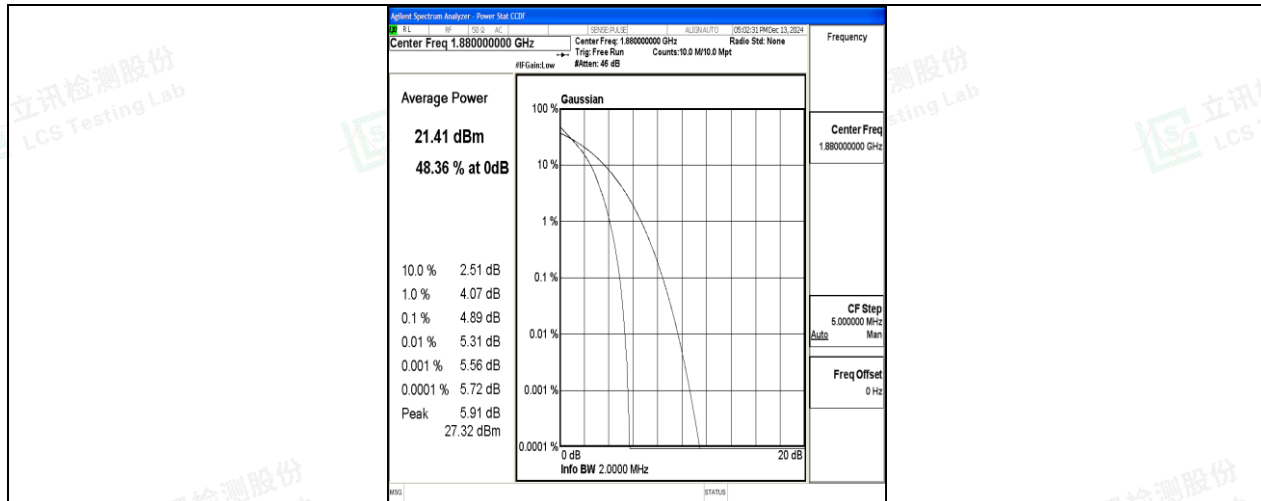


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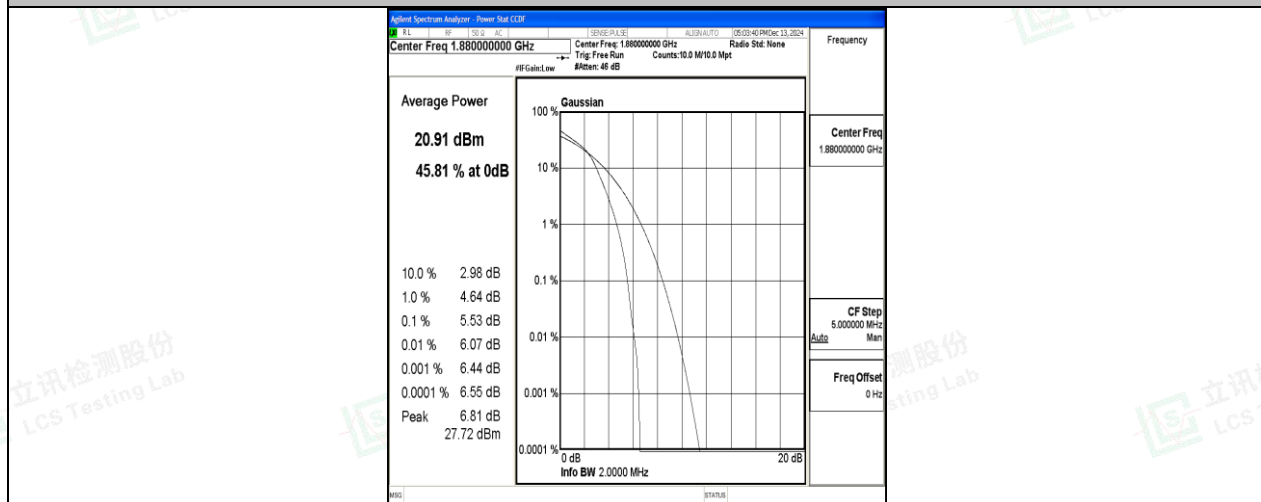


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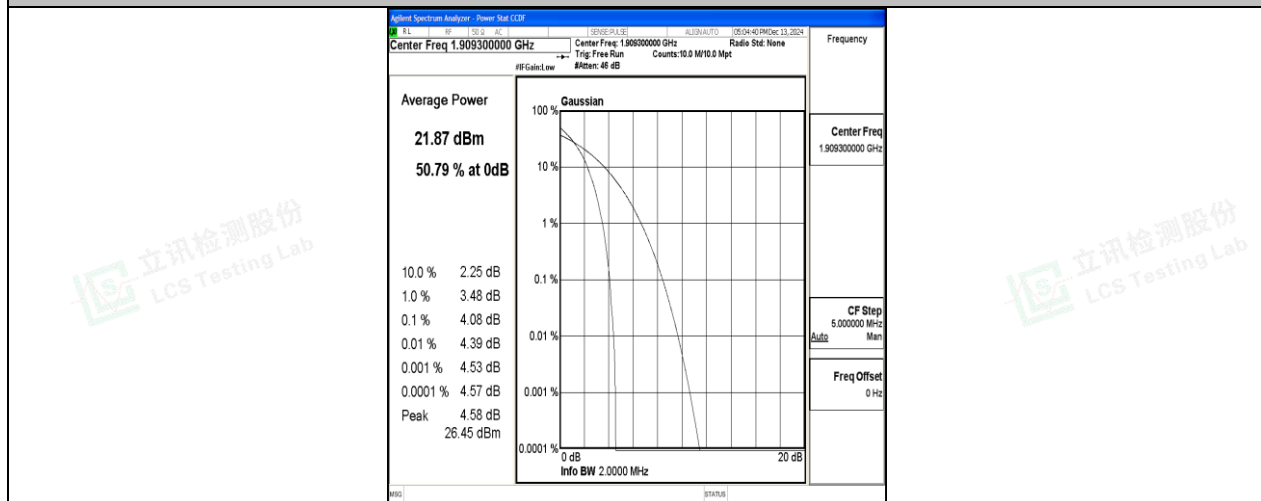




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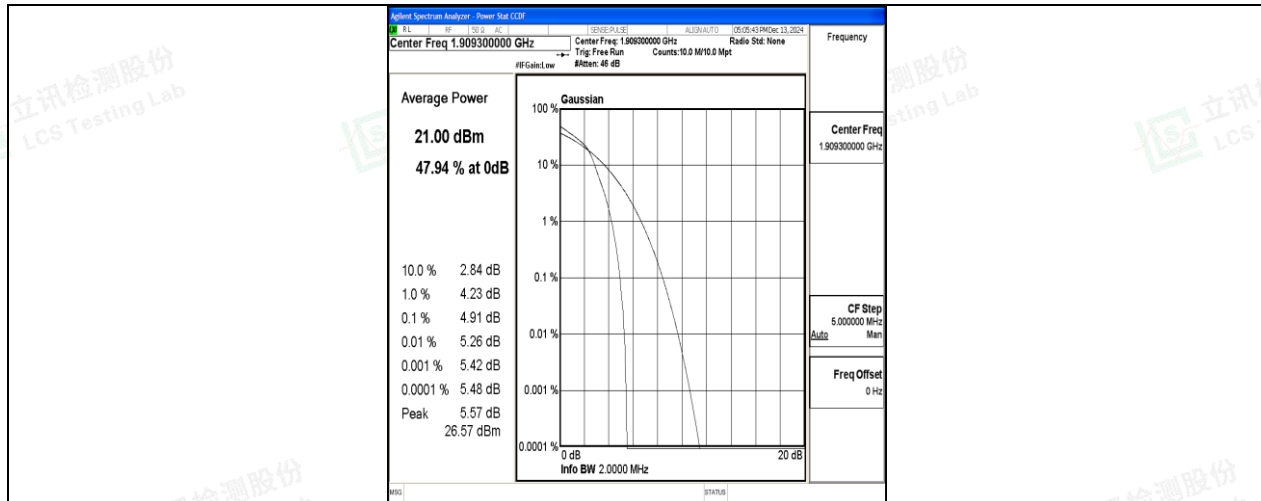


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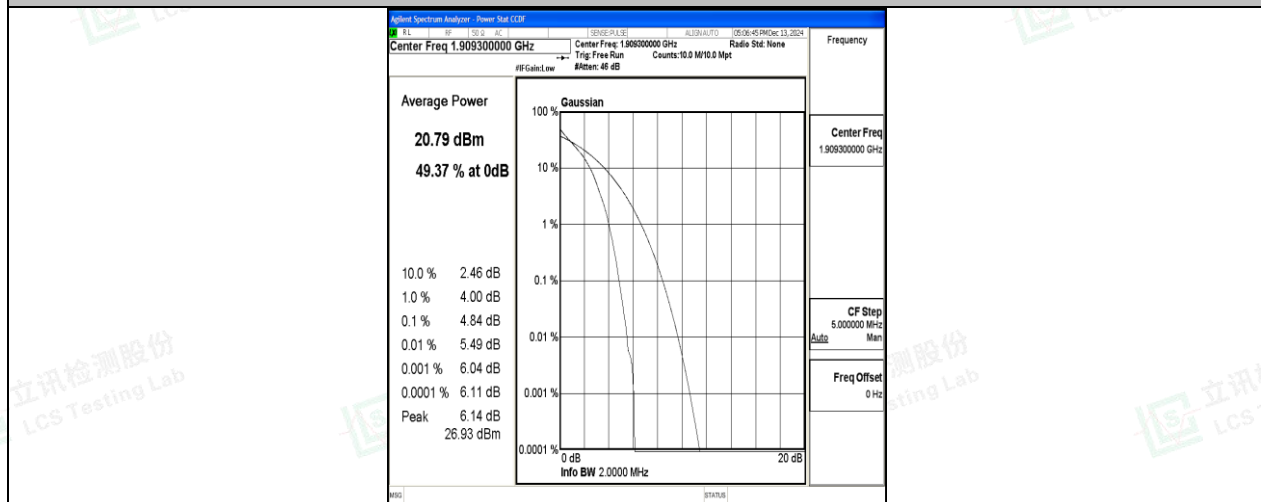


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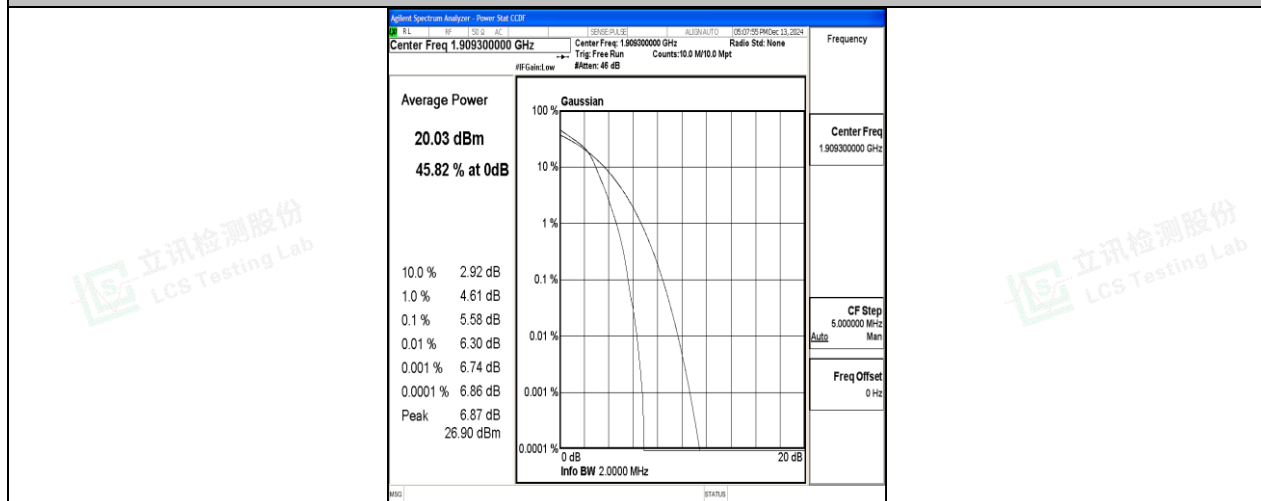




Band2-1.4MHz-16QAM-19193-1RB#0-PASS



Band2-1.4MHz-QPSK-19193-6RB#0-PASS



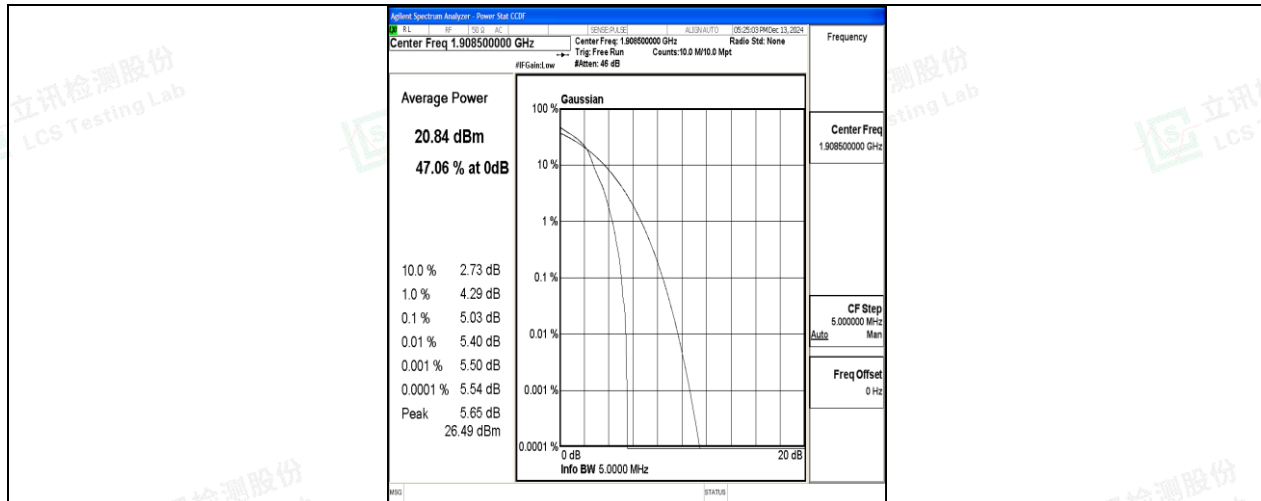
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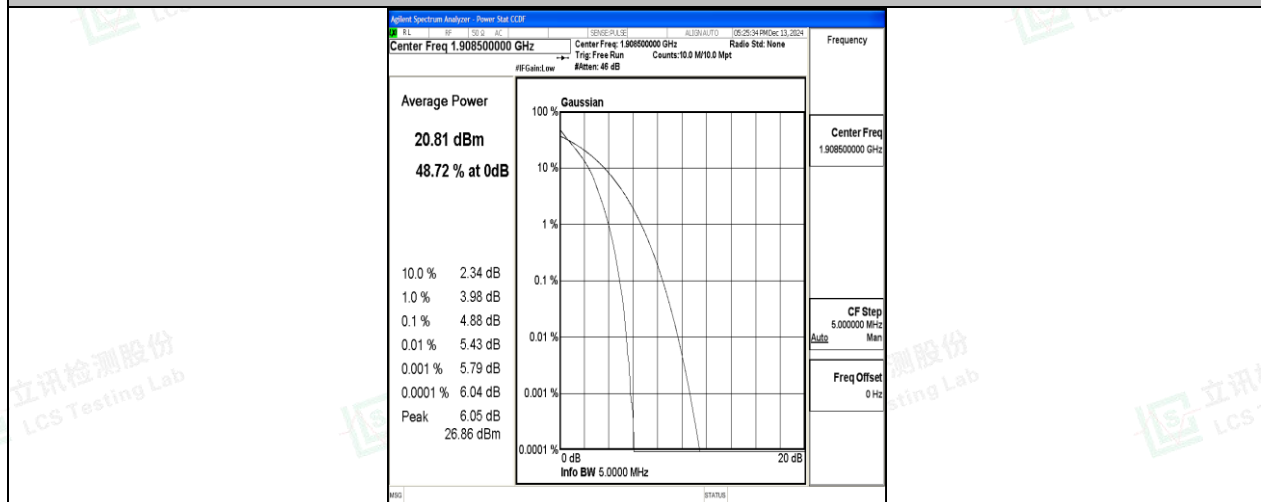




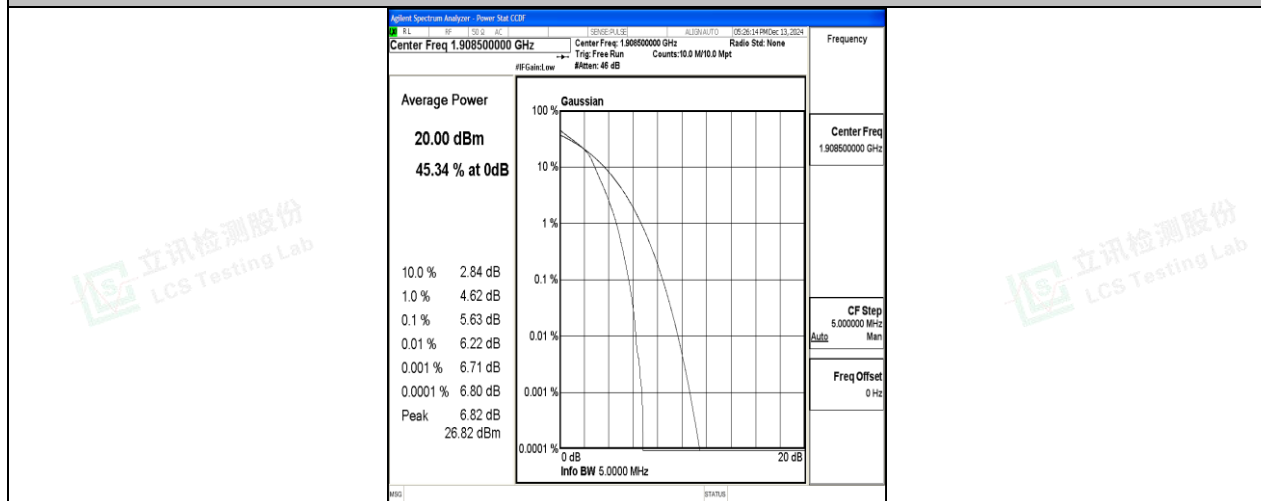




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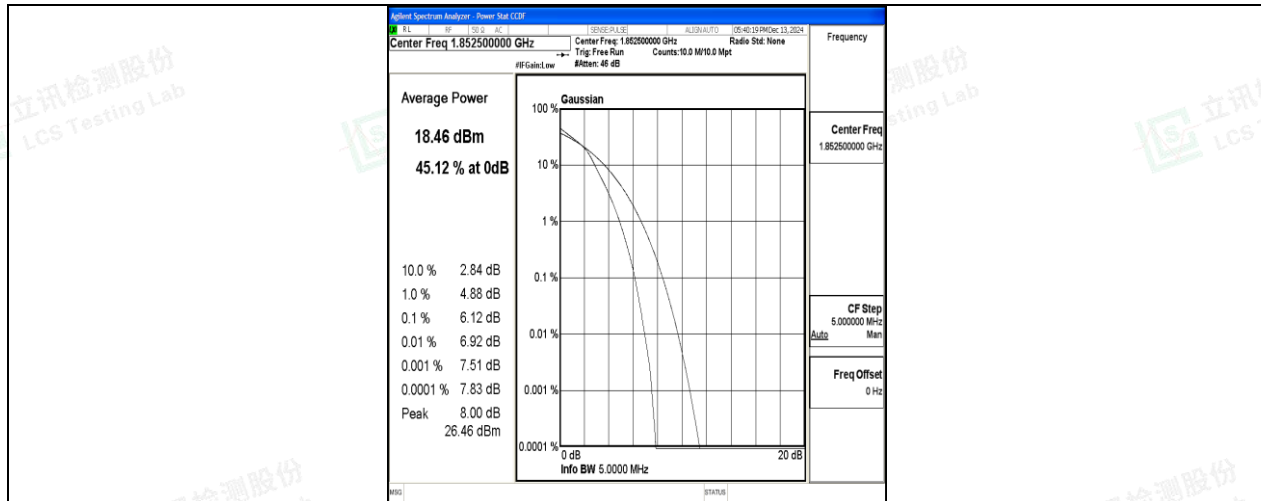
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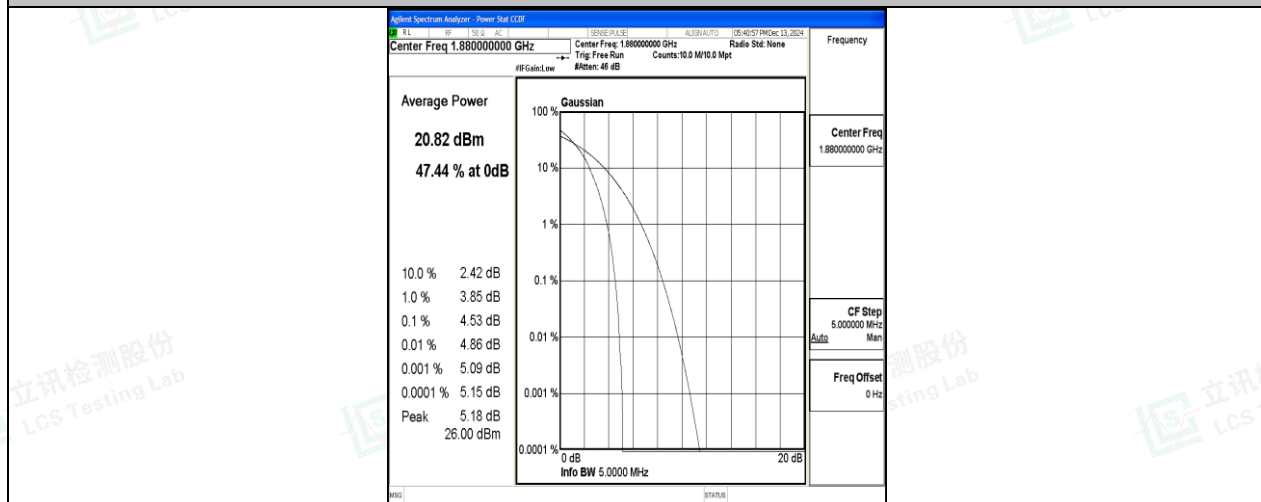
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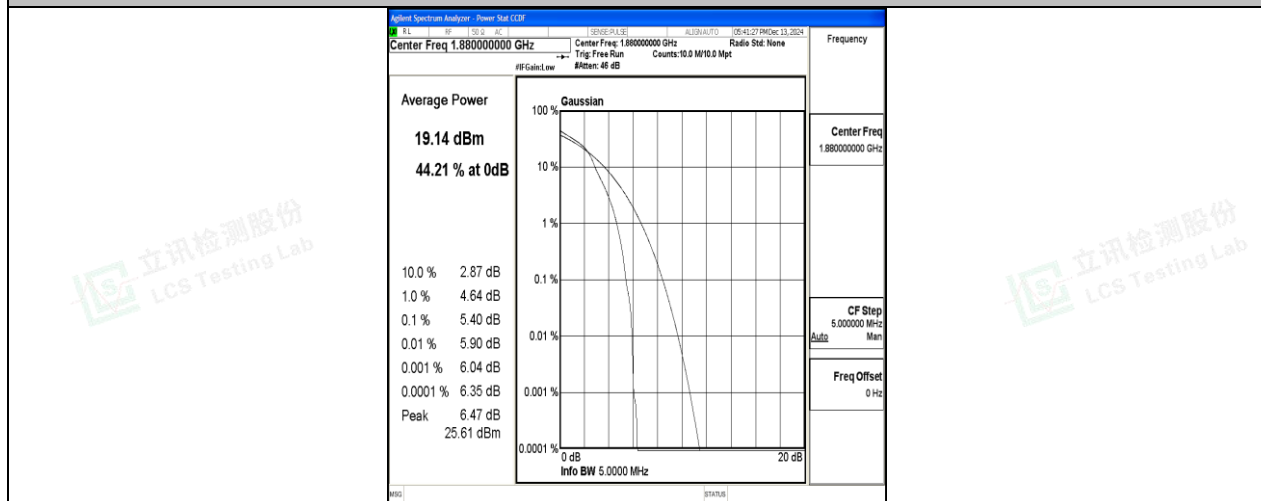




Band2-5MHz-16QAM-18625-25RB#0-PASS

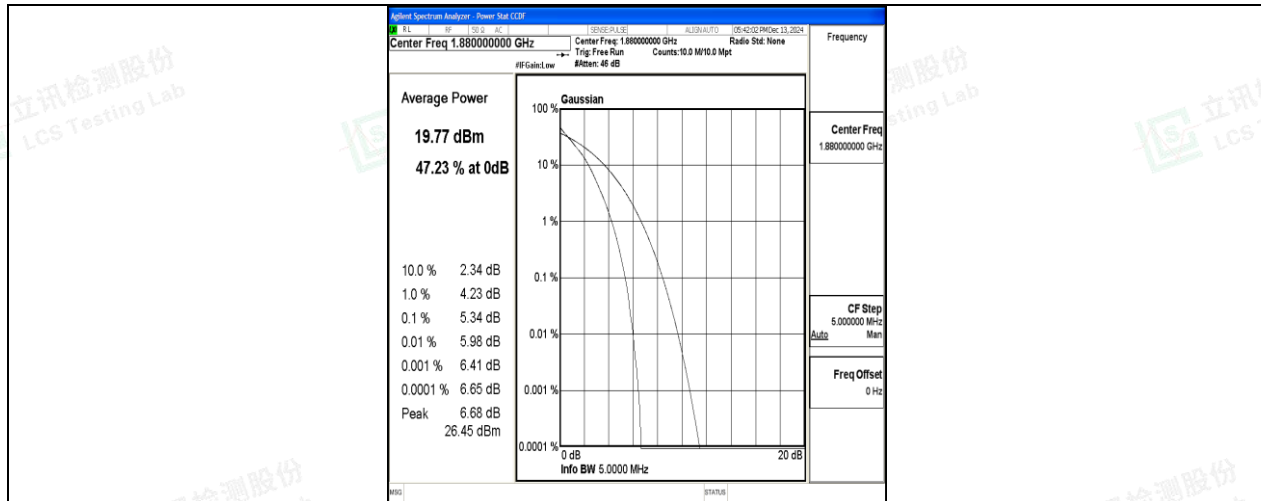


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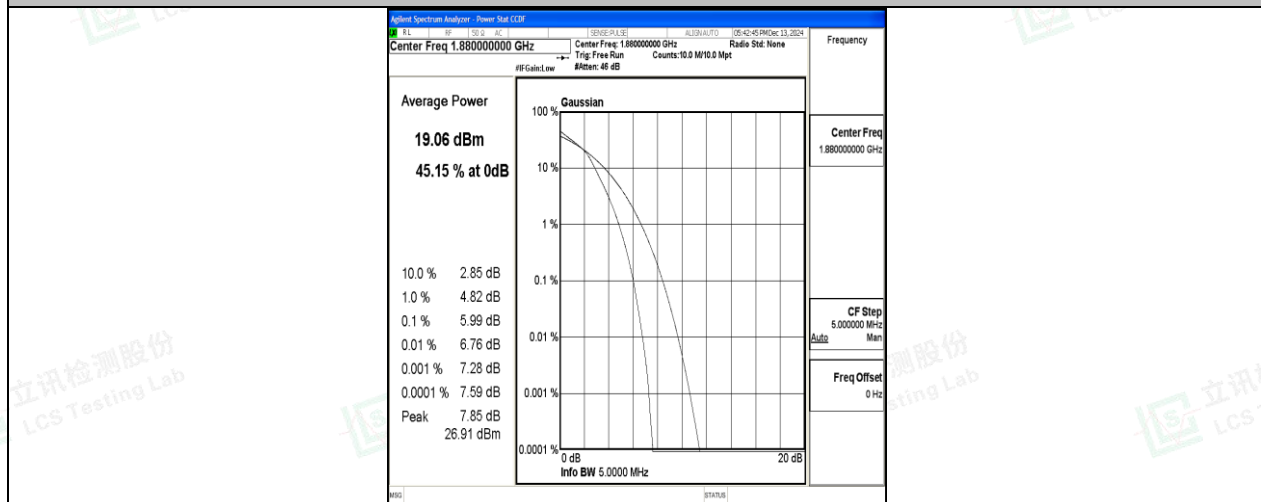


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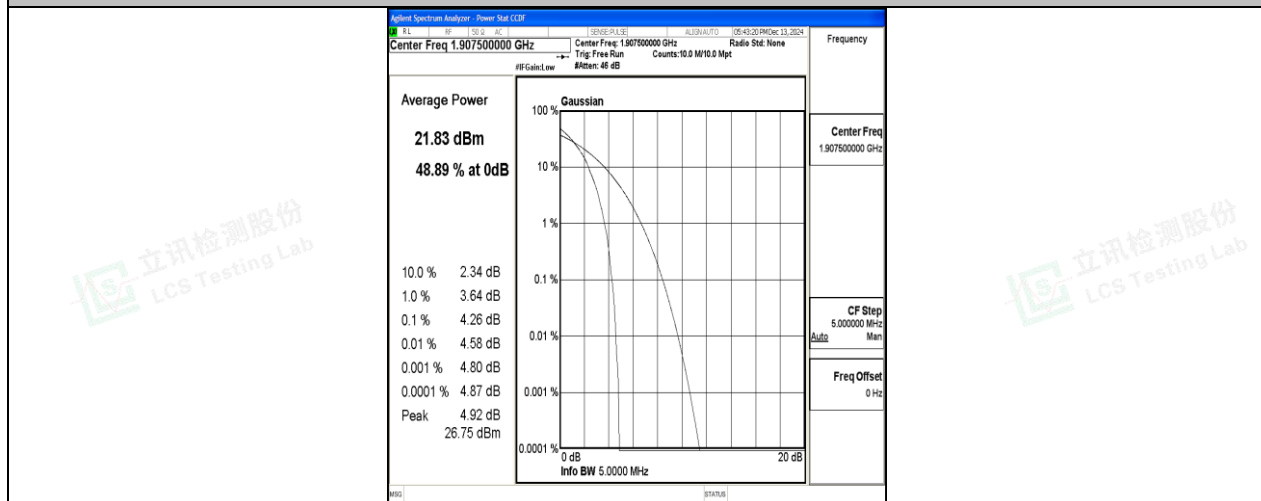




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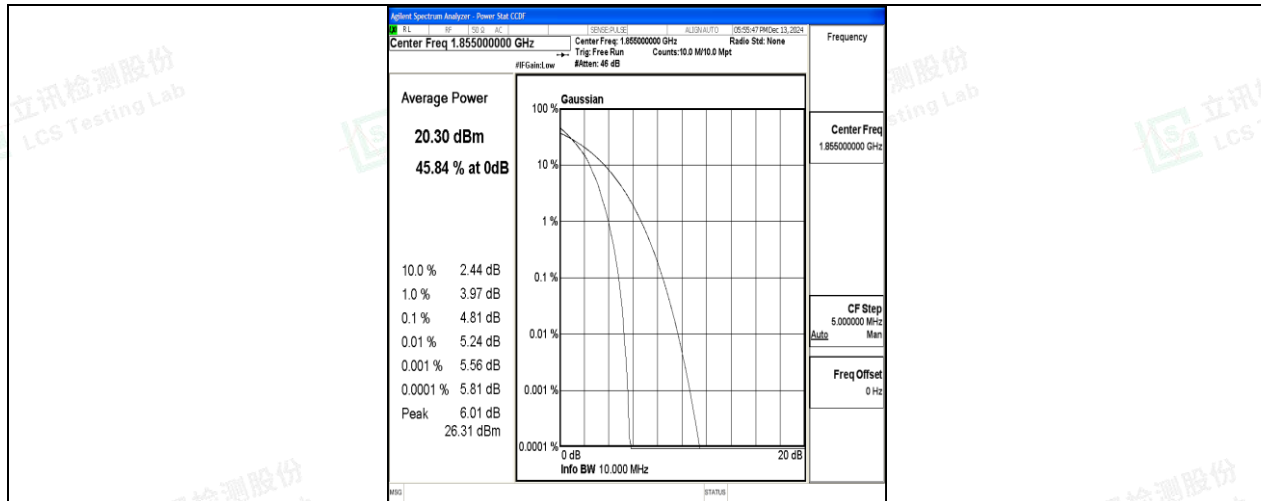
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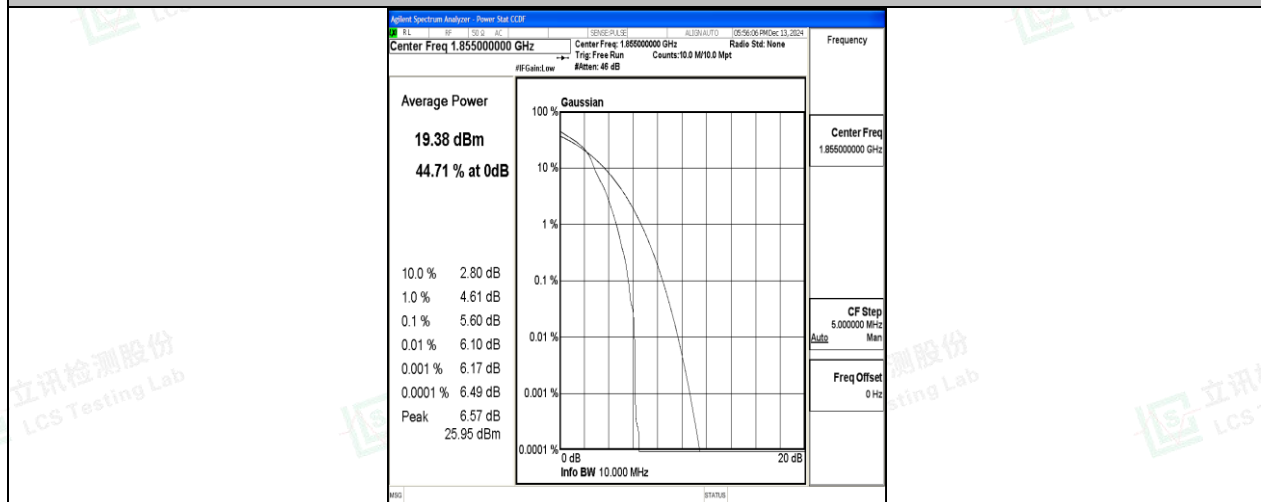
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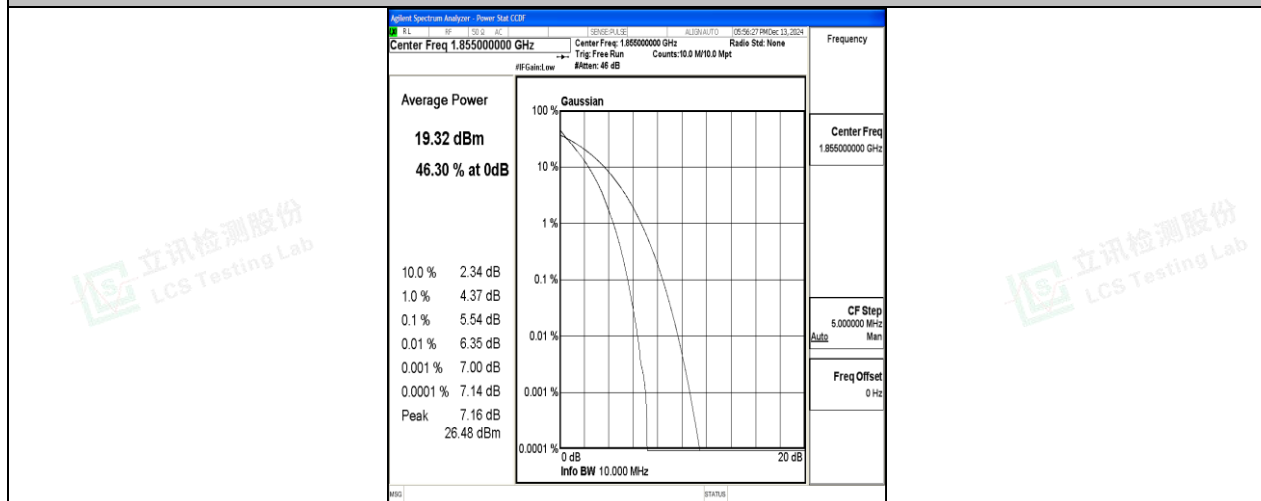




## Band2-10MHz-QPSK-18650-1RB#0-PASS

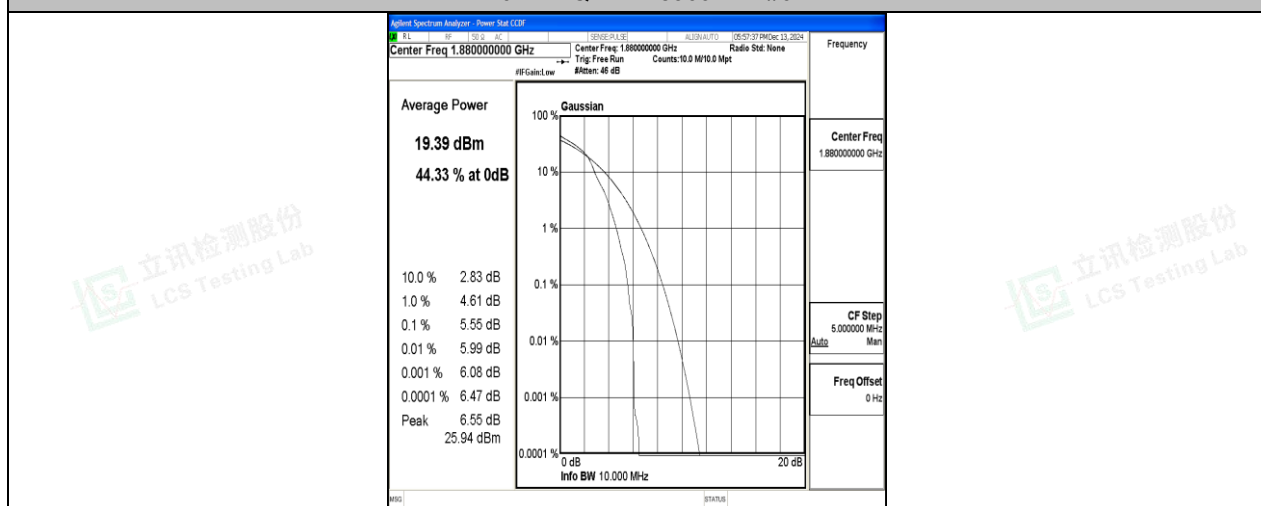
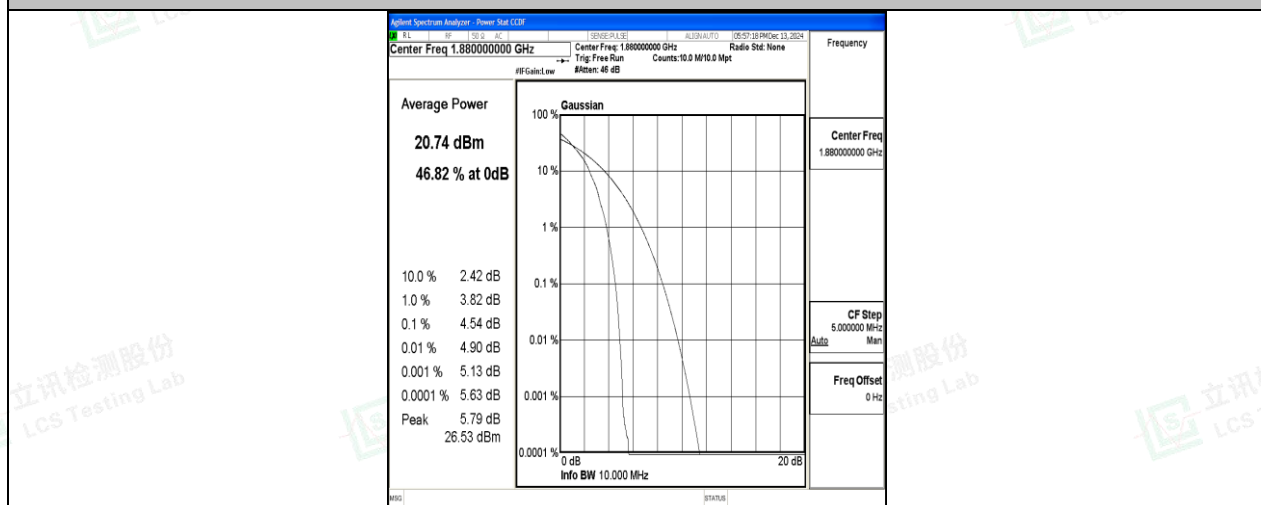
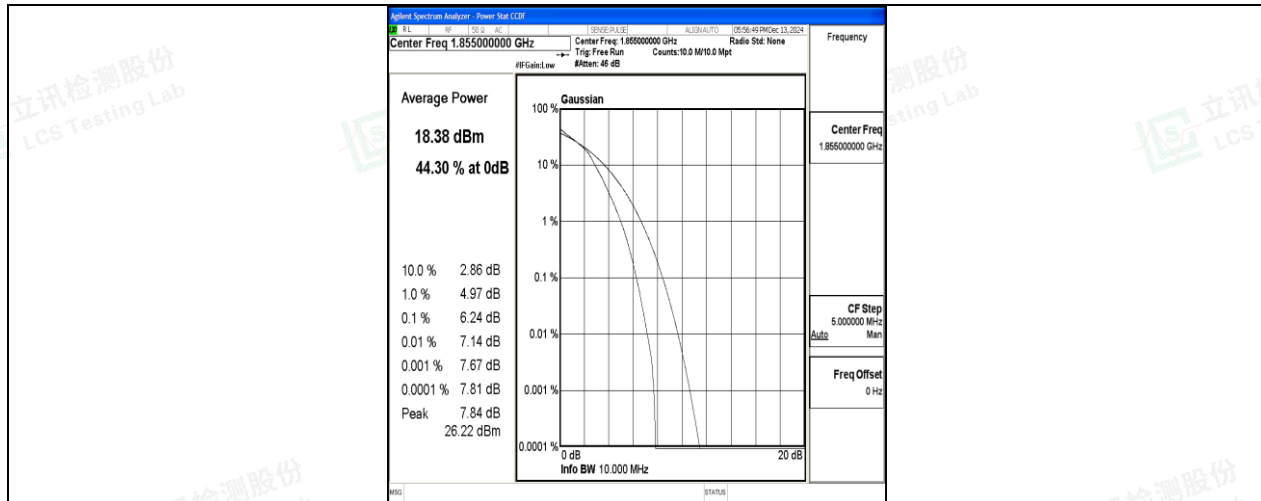


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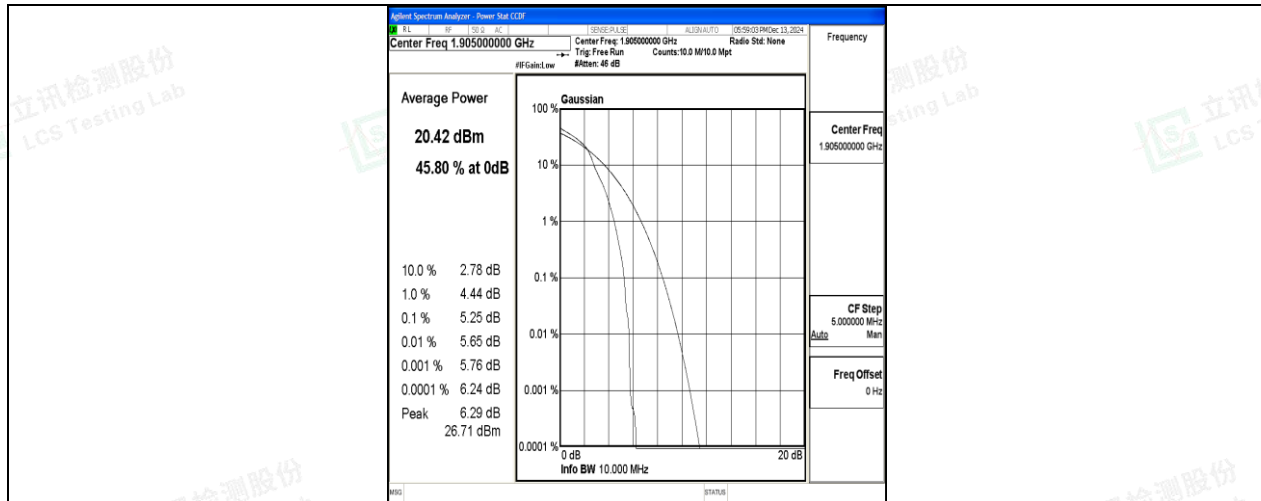


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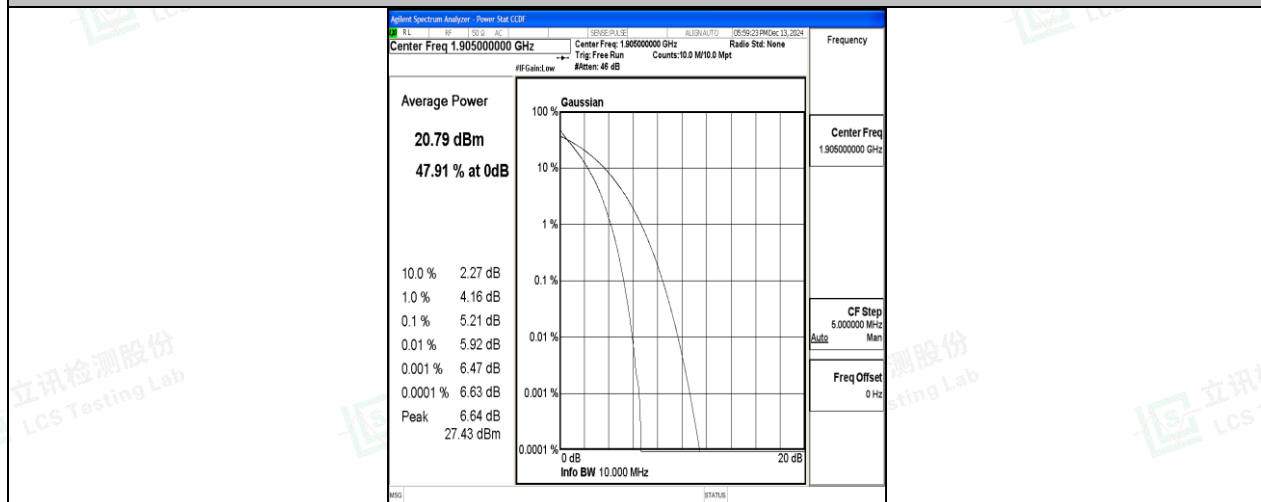




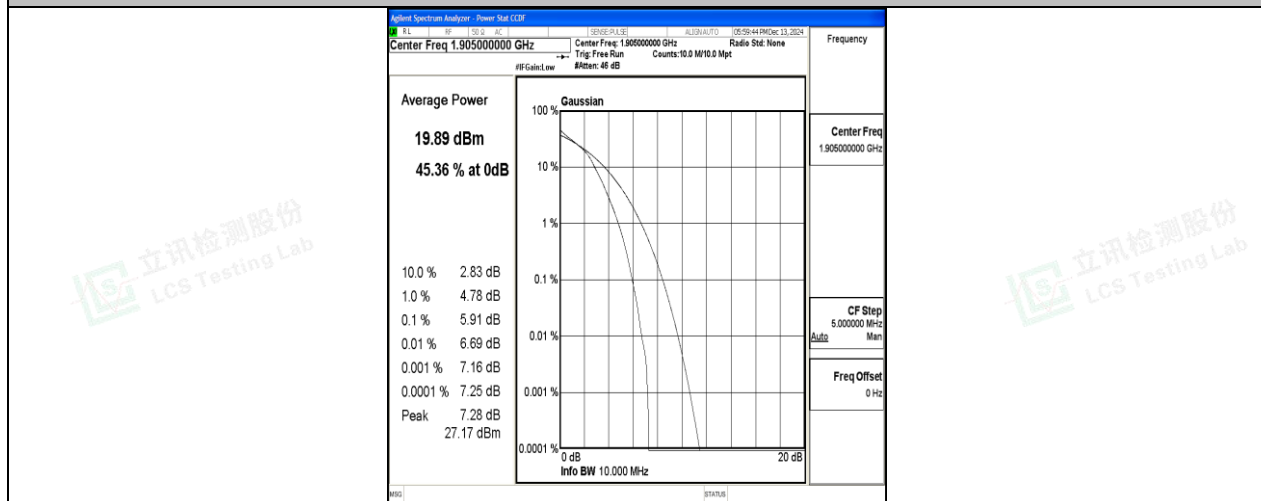




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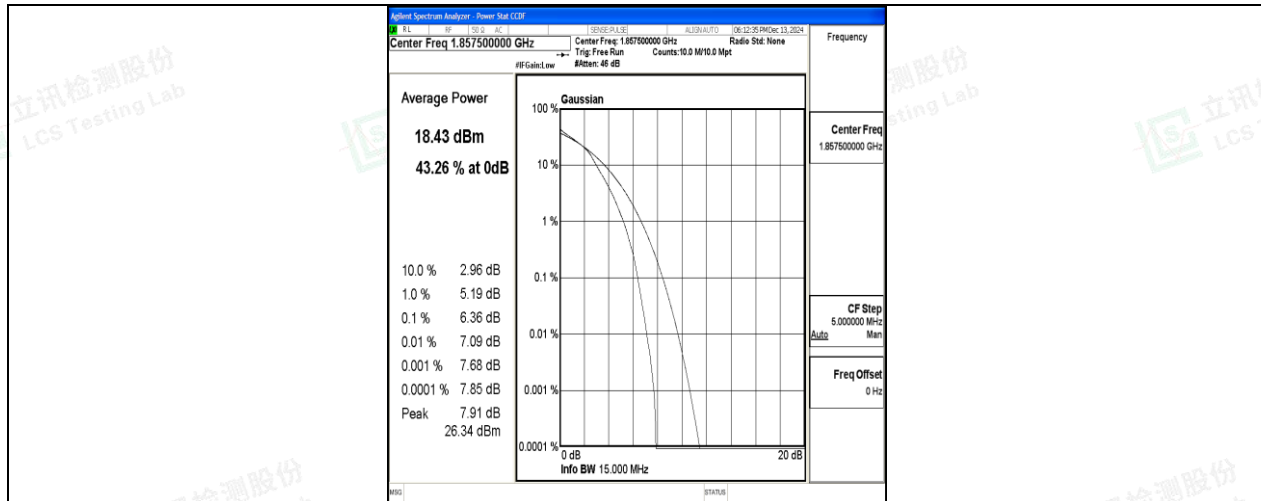
Band2-10MHz-QPSK-19150-50RB#0-PASS



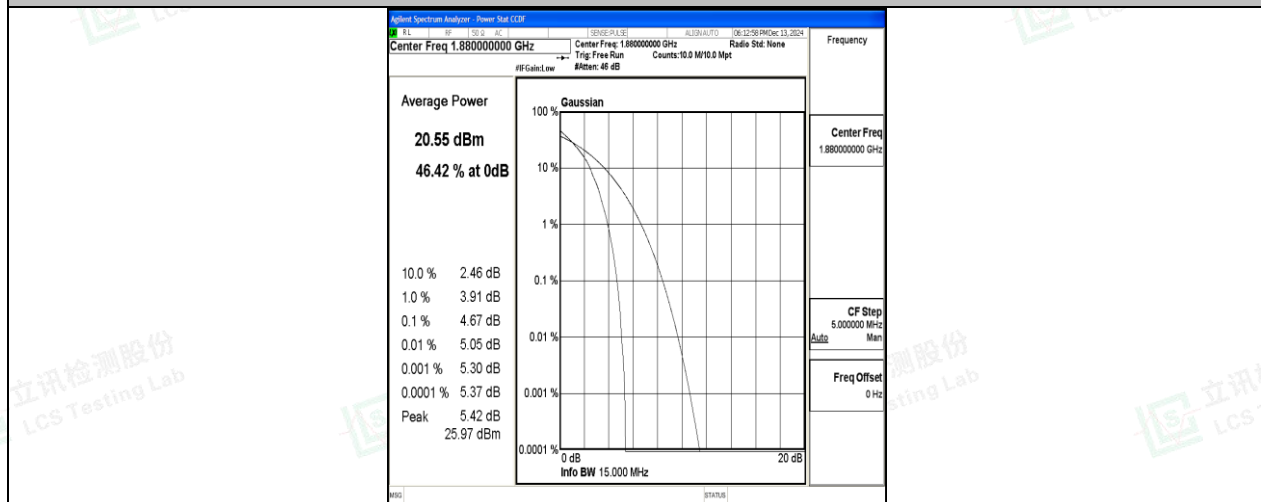
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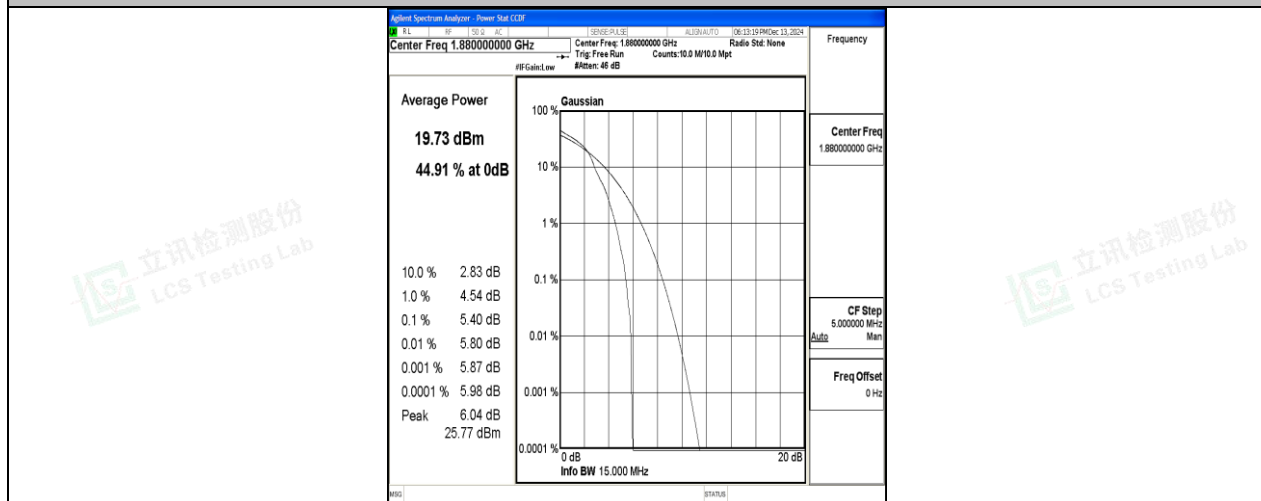




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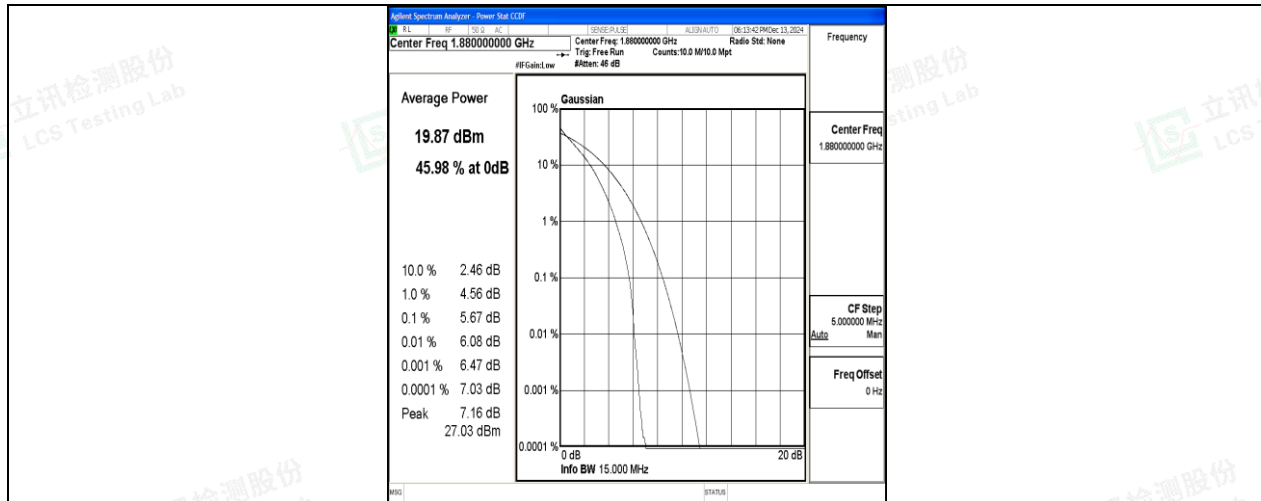


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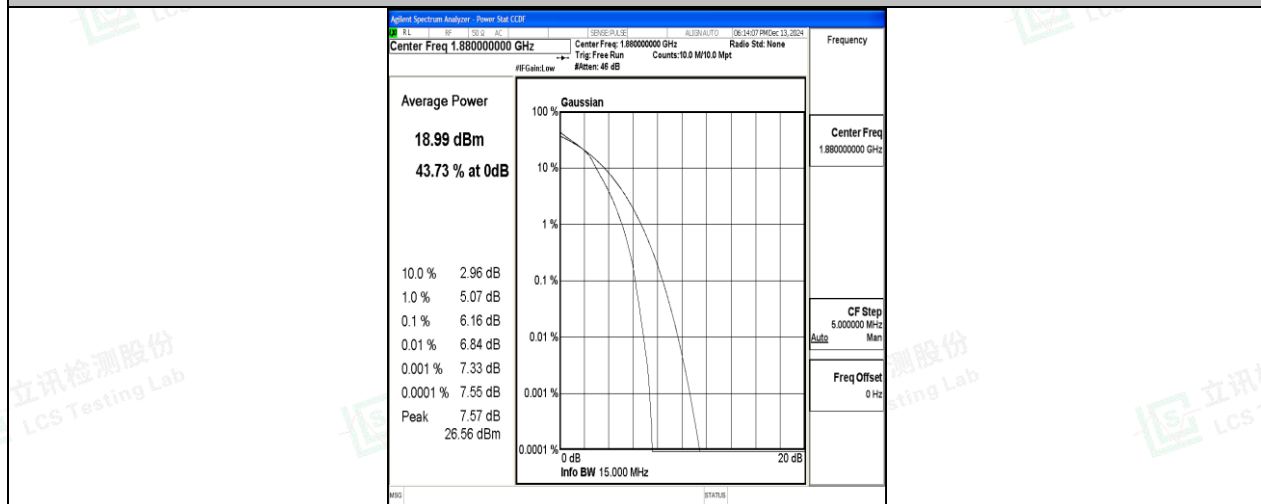


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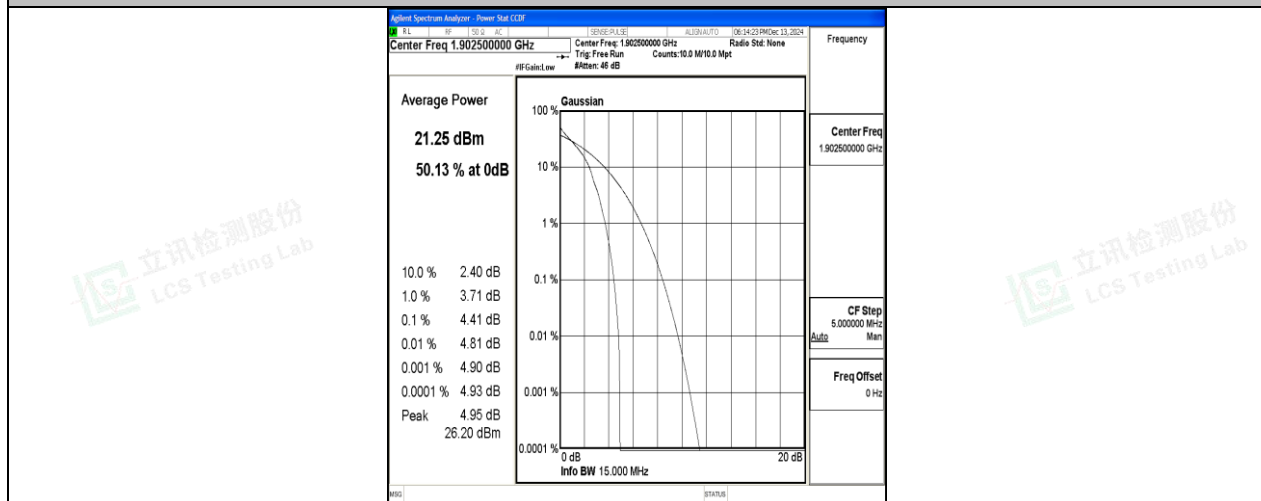




Band2-15MHz-QPSK-18900-75RB#0-PASS



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



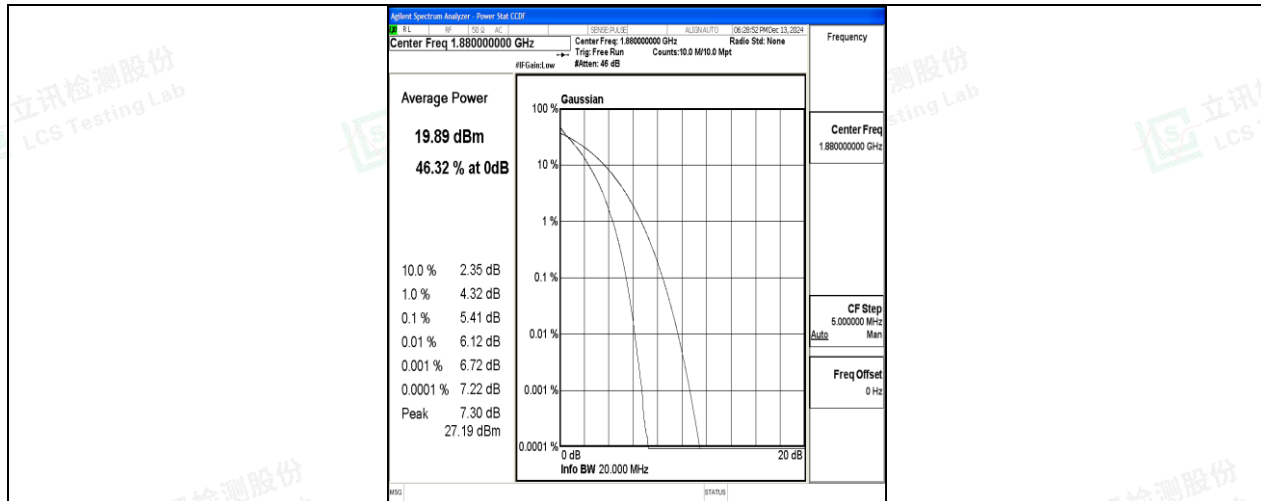
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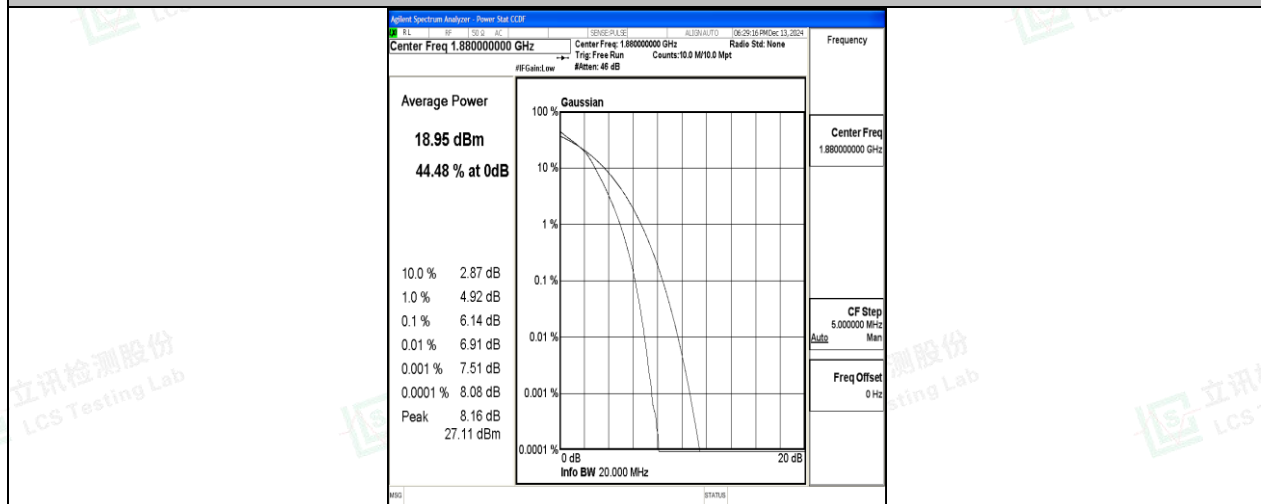




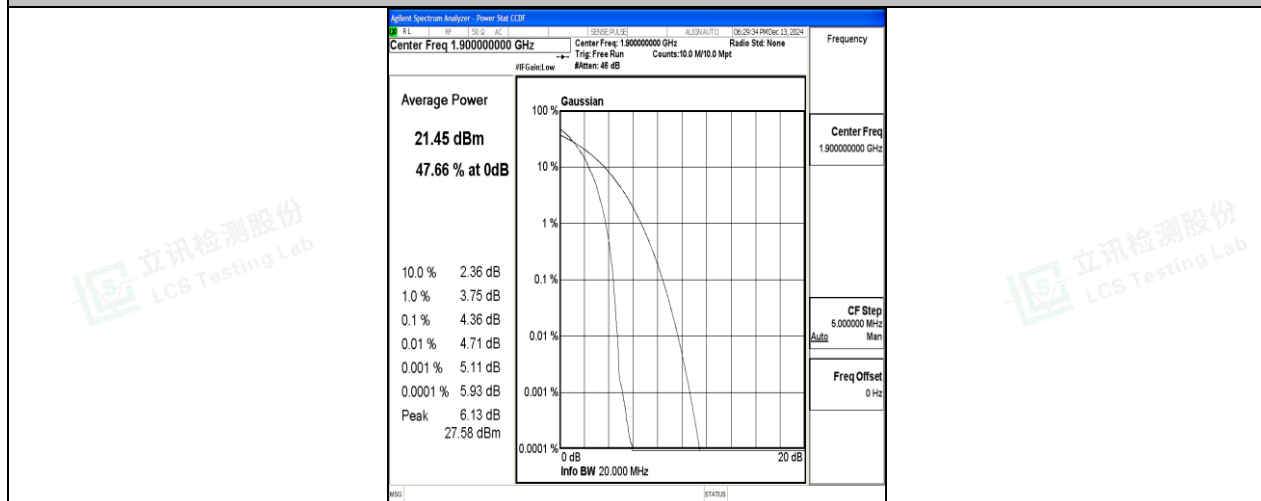




Band2-20MHz-QPSK-18900-100RB#0-PASS



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



Band2-20MHz-QPSK-19100-1RB#0-PASS







## B.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            | 1.0951                   | 1.285                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 1.0966                   | 1.341                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 1.0970                   | 1.276                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 1.0957                   | 1.294                | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 1.0953                   | 1.301                | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 1.1080                   | 1.363                | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 2.7125                   | 3.116                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 2.7018                   | 3.075                | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 2.7147                   | 3.224                | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 2.6957                   | 3.068                | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 2.7187                   | 3.170                | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 2.7031                   | 3.132                | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 4.5217                   | 5.349                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 4.5167                   | 5.239                | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 4.5298                   | 5.313                | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 4.5353                   | 5.296                | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.5101                   | 5.315                | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 4.5146                   | 5.328                | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 9.0136                   | 10.18                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18650   | 50RB#0           | 8.9950                   | 9.950                | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 50RB#0           | 9.0013                   | 9.998                | PASS    |
| Band2 | 10MHz     | 16QAM      | 18900   | 50RB#0           | 9.0053                   | 10.08                | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0           | 9.0037                   | 10.03                | PASS    |
| Band2 | 10MHz     | 16QAM      | 19150   | 50RB#0           | 8.9801                   | 9.907                | PASS    |
| Band2 | 15MHz     | QPSK       | 18675   | 75RB#0           | 13.541                   | 15.31                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18675   | 75RB#0           | 13.509                   | 15.14                | PASS    |
| Band2 | 15MHz     | QPSK       | 18900   | 75RB#0           | 13.493                   | 15.43                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18900   | 75RB#0           | 13.489                   | 15.06                | PASS    |
| Band2 | 15MHz     | QPSK       | 19125   | 75RB#0           | 13.506                   | 15.41                | PASS    |
| Band2 | 15MHz     | 16QAM      | 19125   | 75RB#0           | 13.468                   | 14.93                | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0          | 18.020                   | 19.93                | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0          | 18.077                   | 20.16                | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0          | 18.011                   | 20.05                | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 100RB#0          | 18.011                   | 20.05                | PASS    |



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|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 18.003 | 19.89 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 18.038 | 20.27 | PASS |



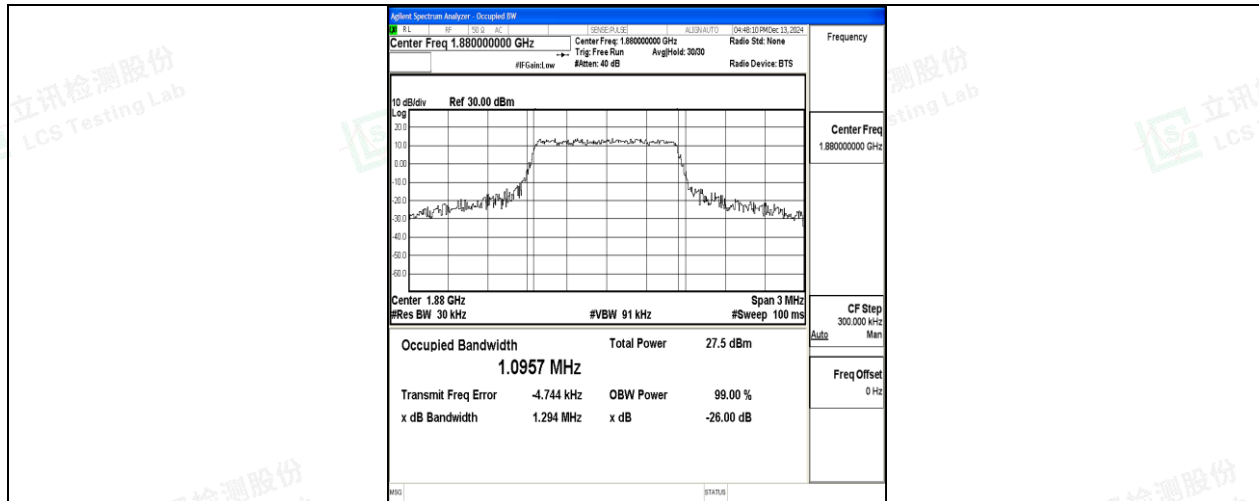
Shenzhen LCS Compliance Testing Laboratory Ltd.  
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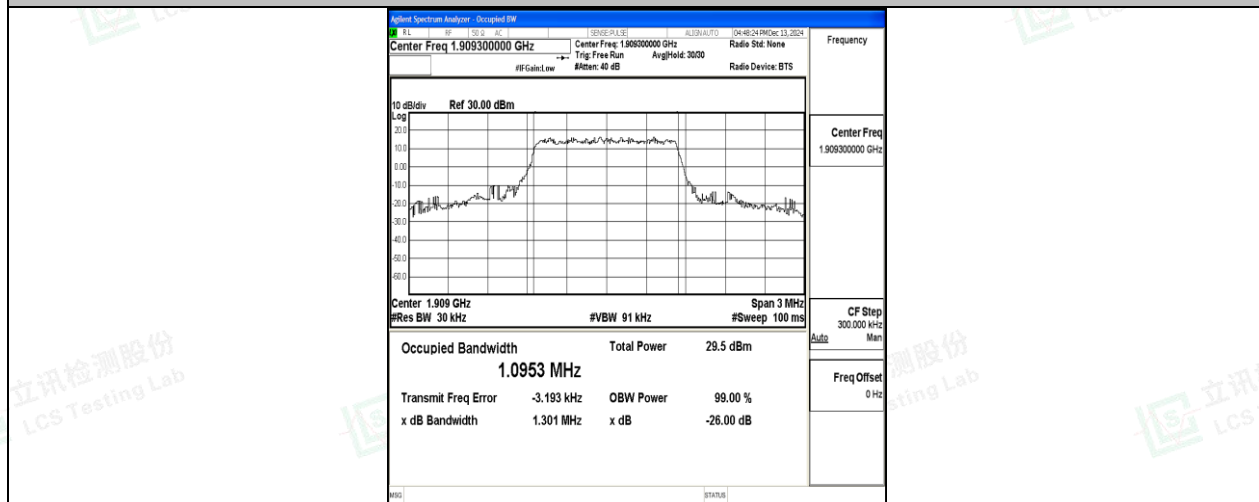
## Test Graphs



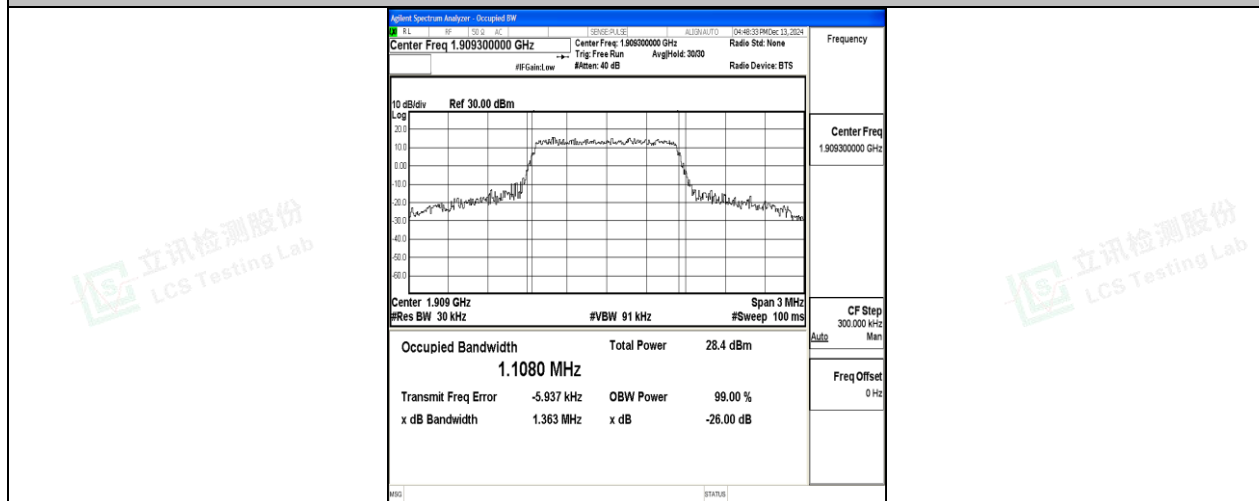
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## Band2-1.4MHz-16QAM-18900-6RB#0-PASS

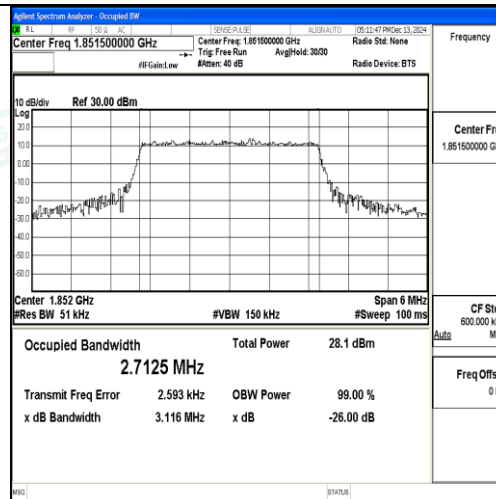


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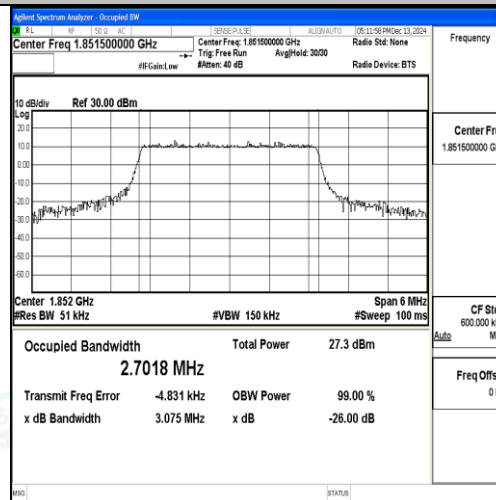


## Band2-1.4MHz-16QAM-19193-6RB#0-PASS

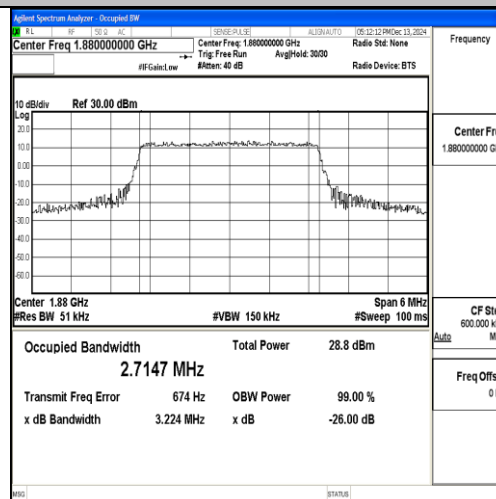




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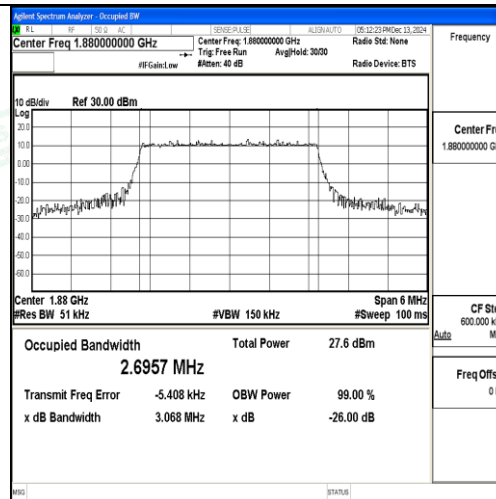


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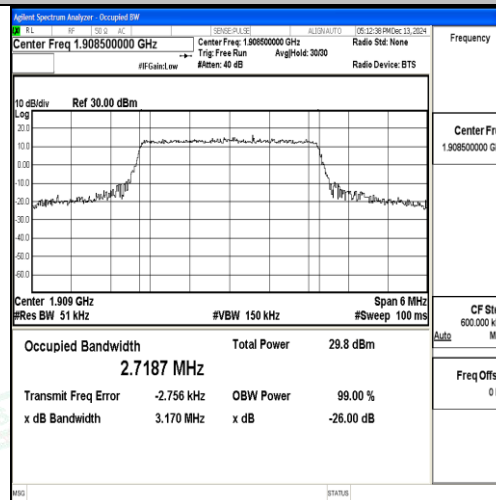


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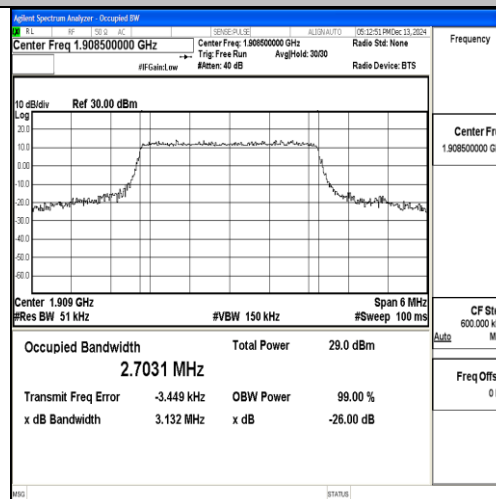




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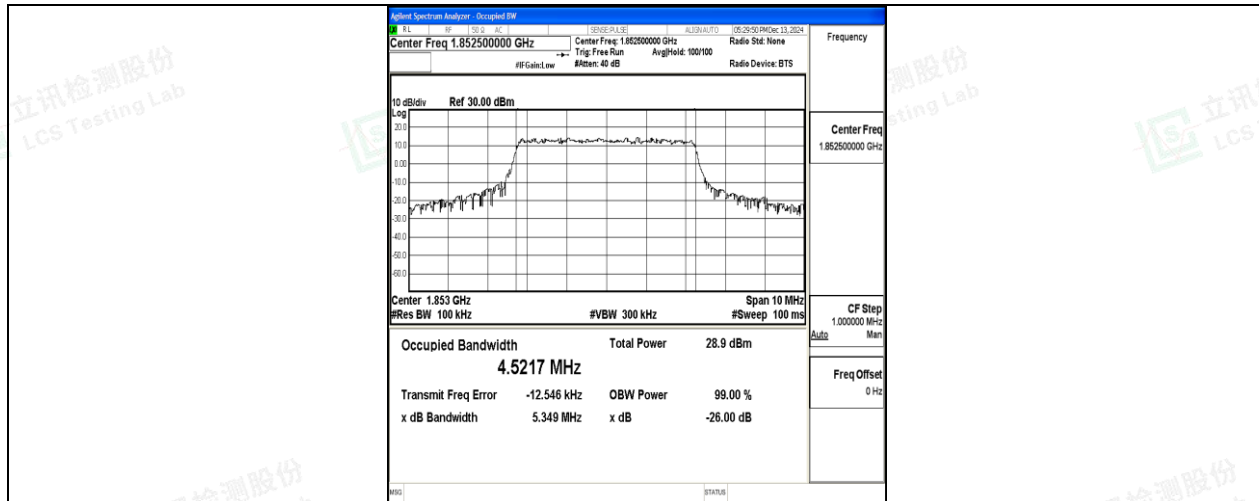


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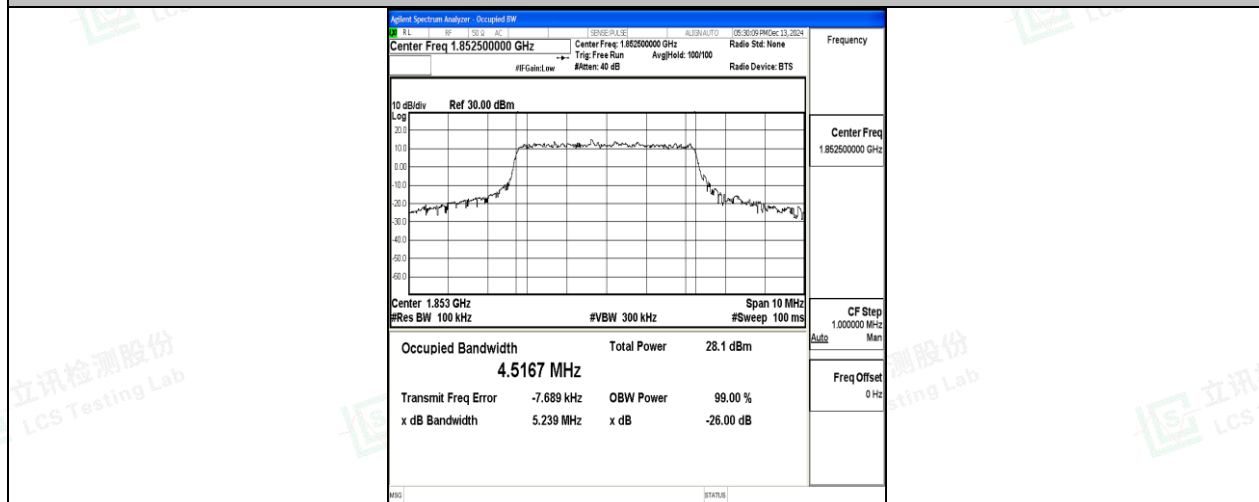


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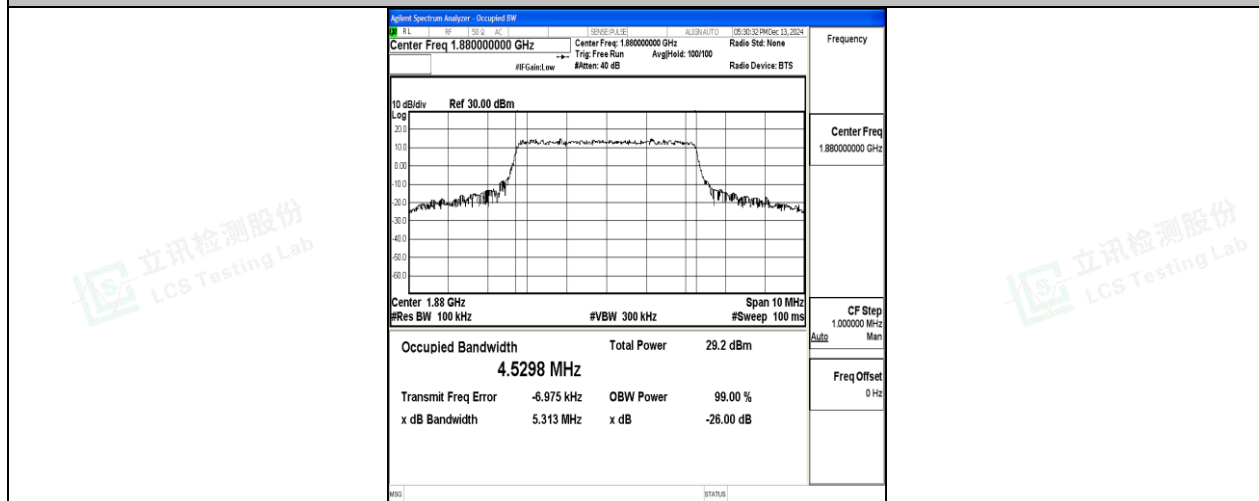




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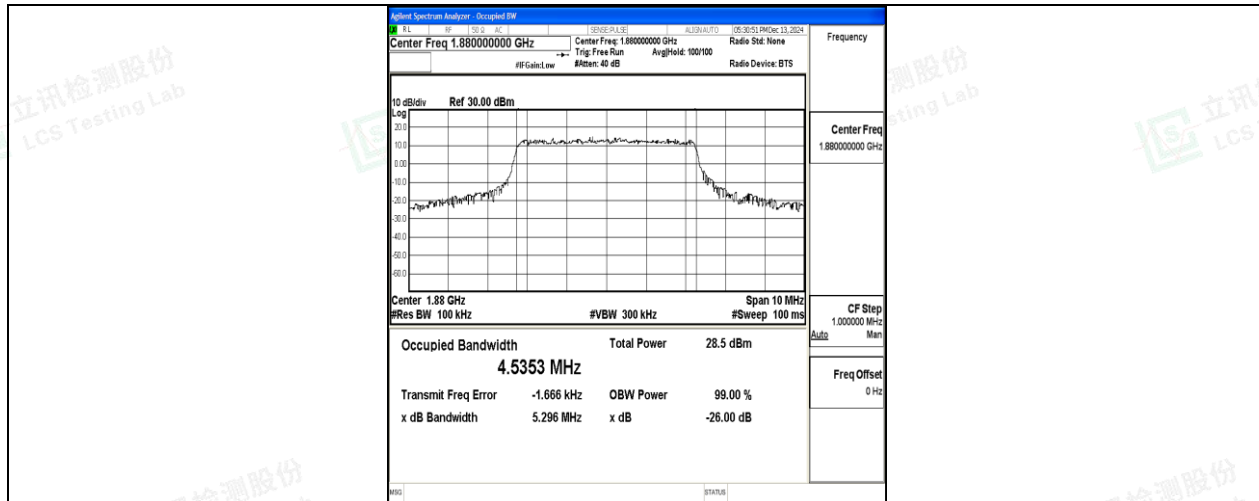


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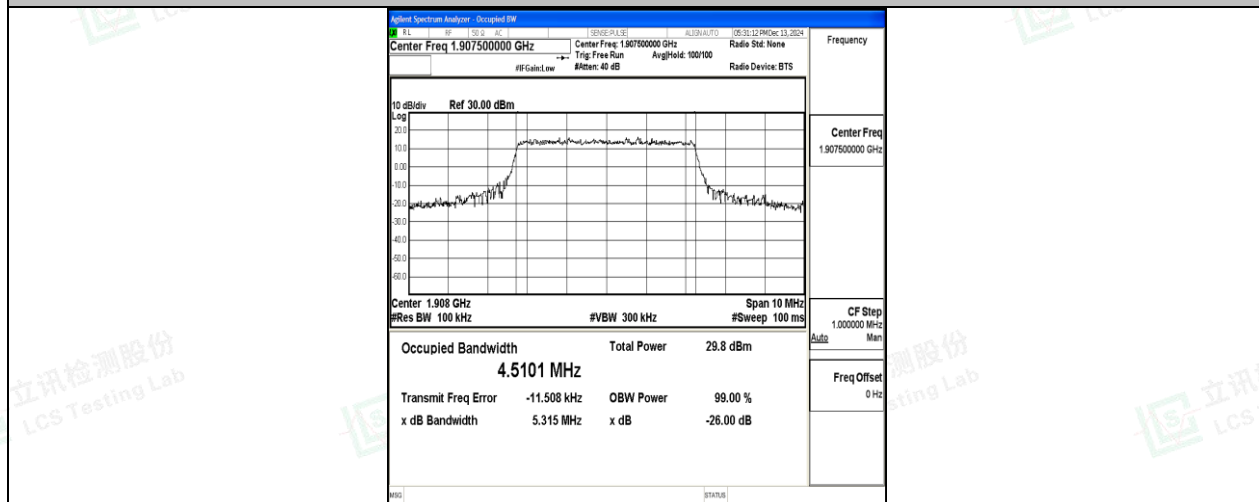


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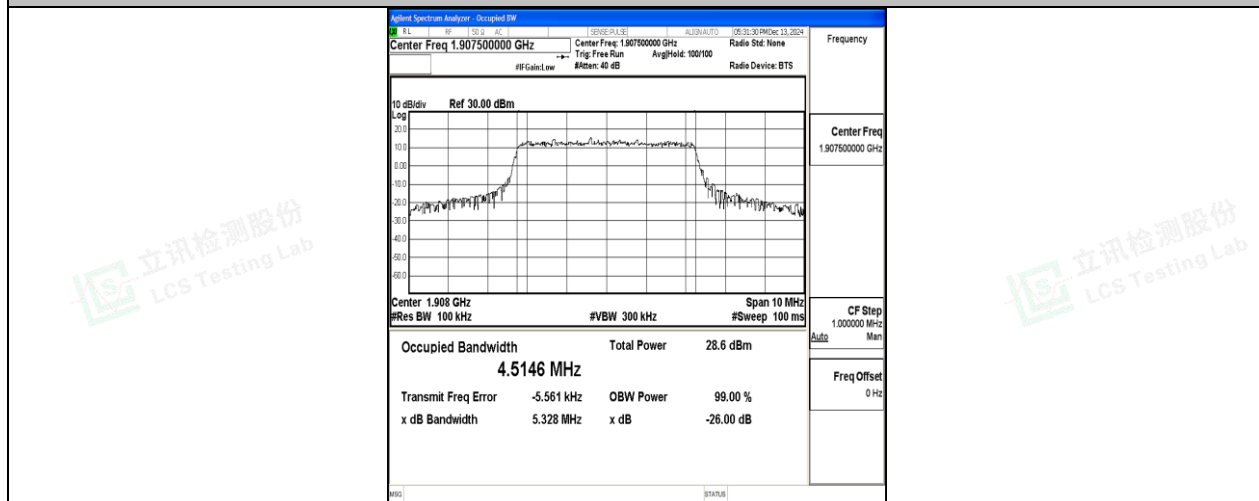




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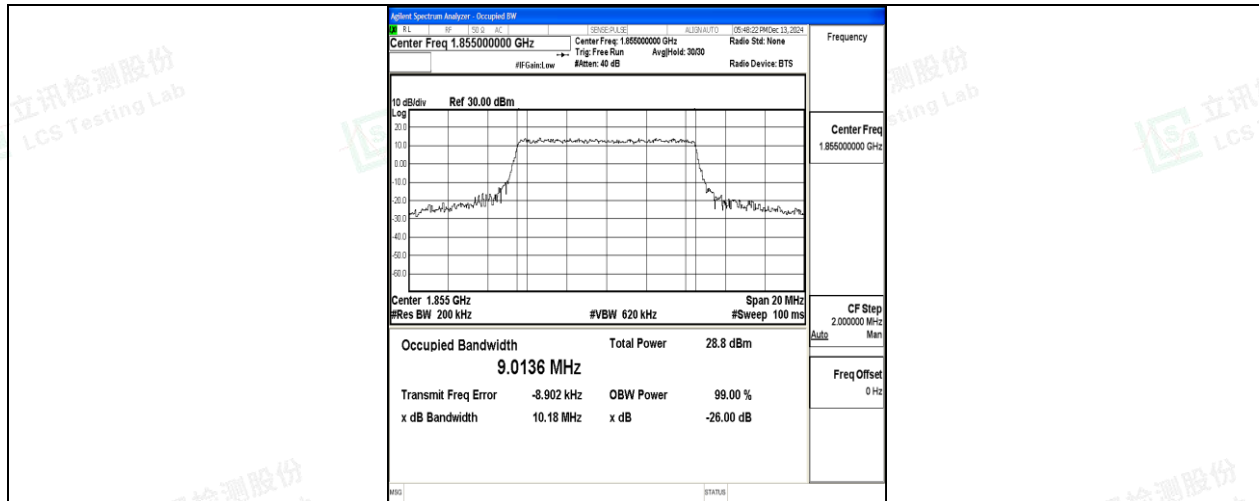


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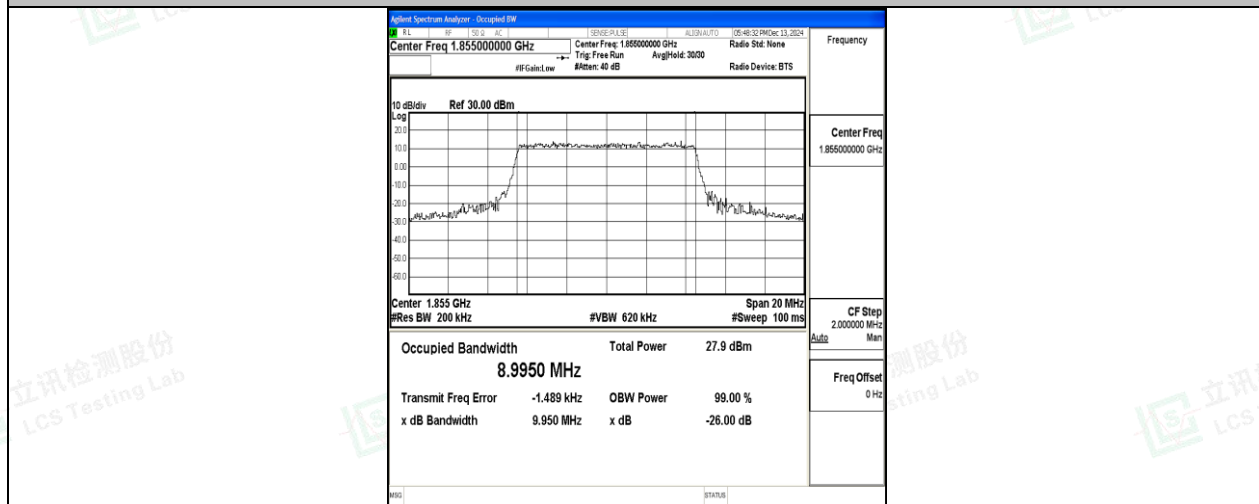


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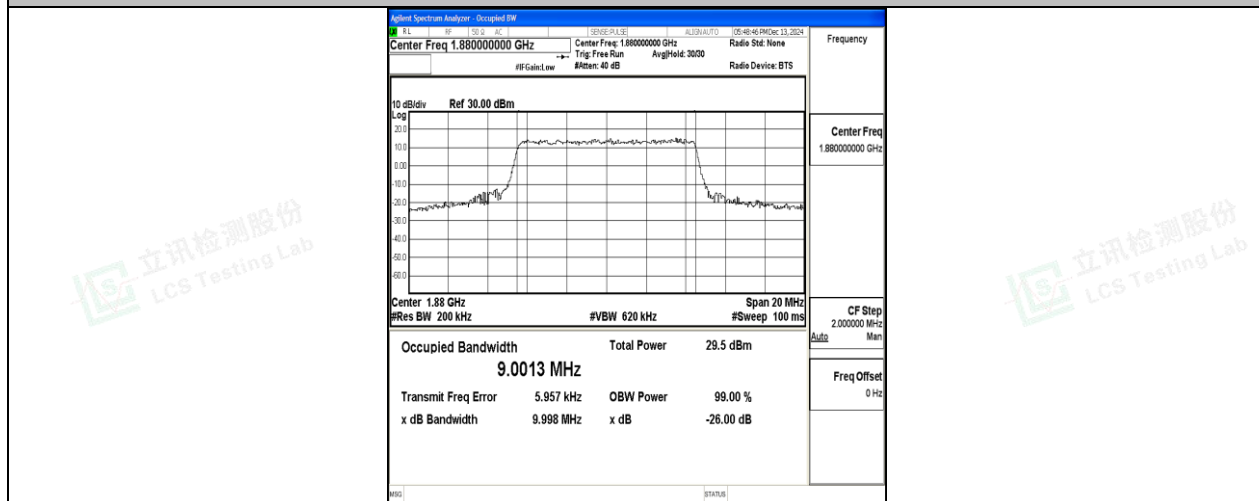




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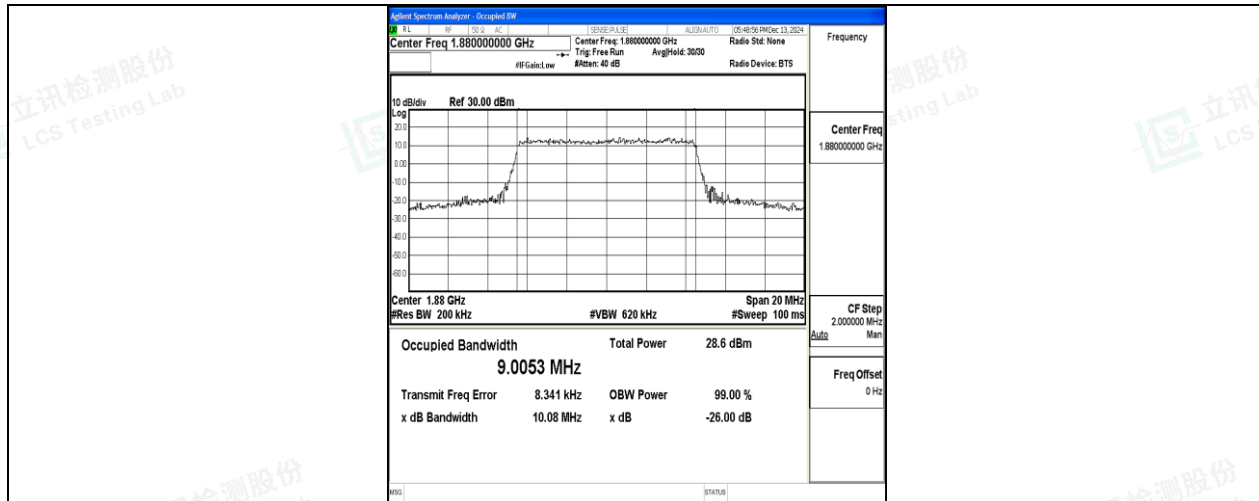
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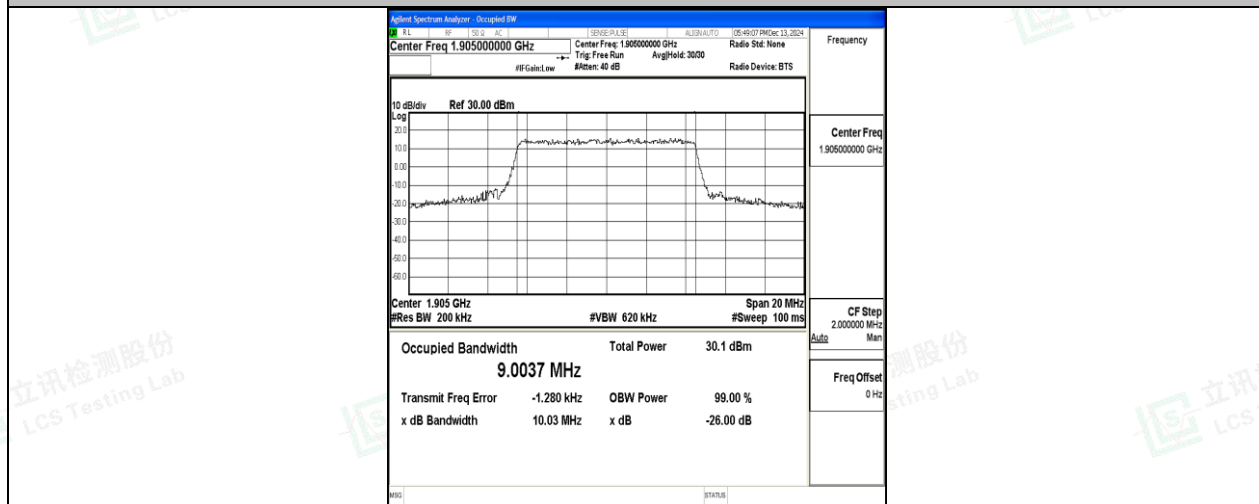
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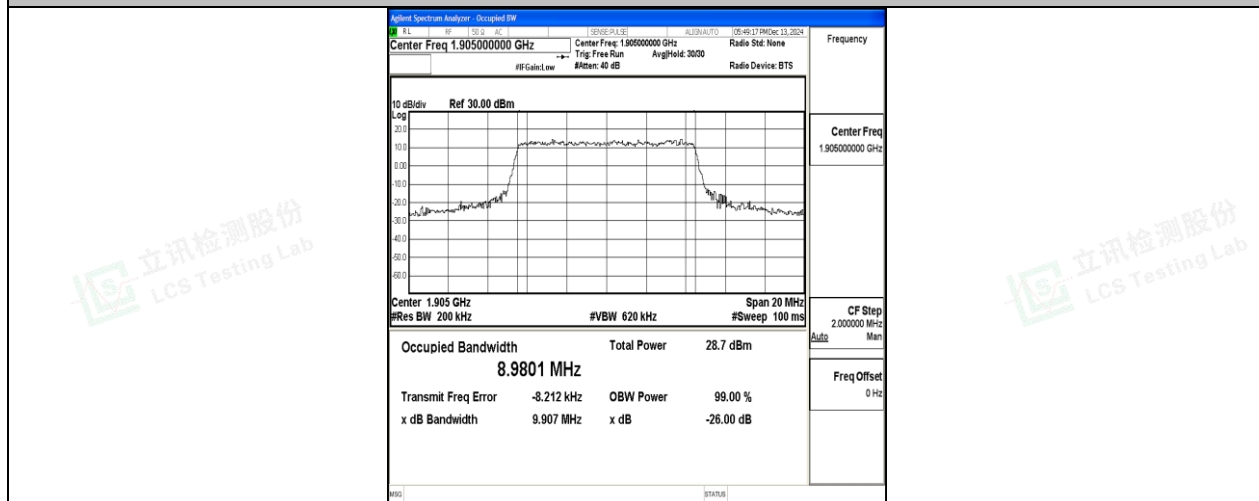
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## Band2-10MHz-16QAM-18900-50RB#0-PASS

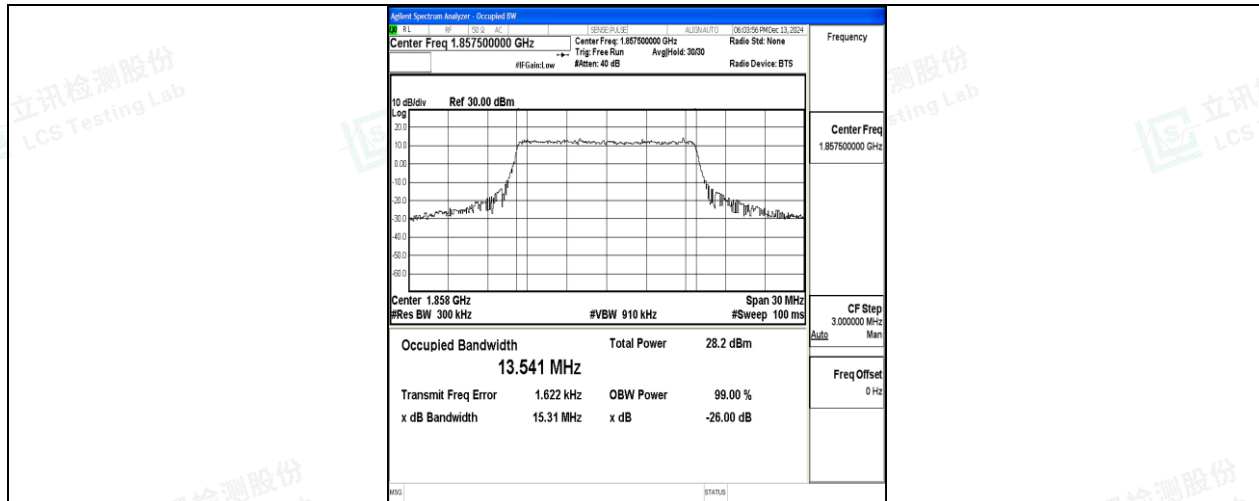


## Band2-10MHz-QPSK-19150-50RB#0-PASS

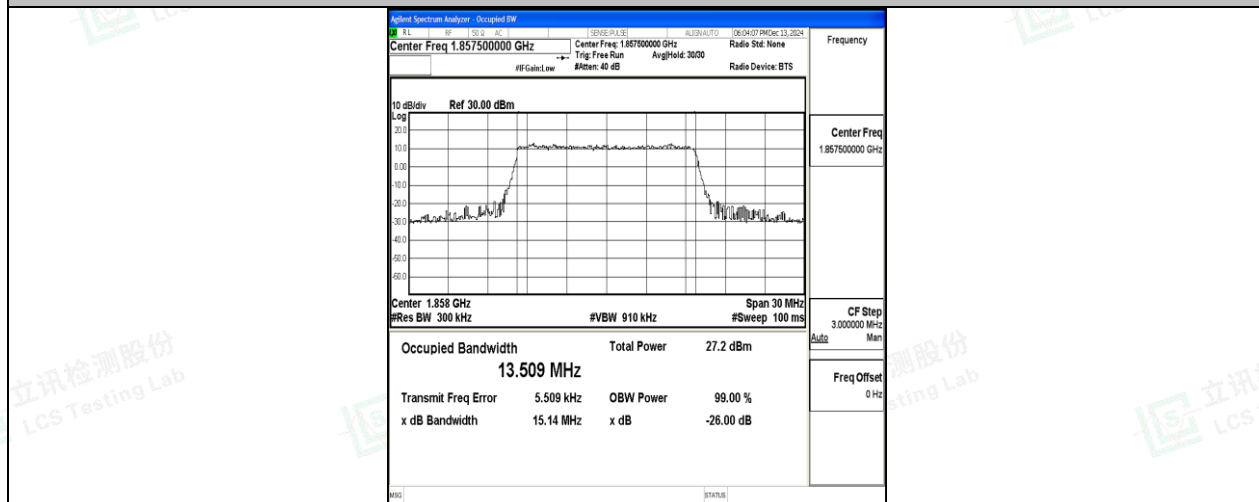


## Band2-10MHz-16QAM-19150-50RB#0-PASS

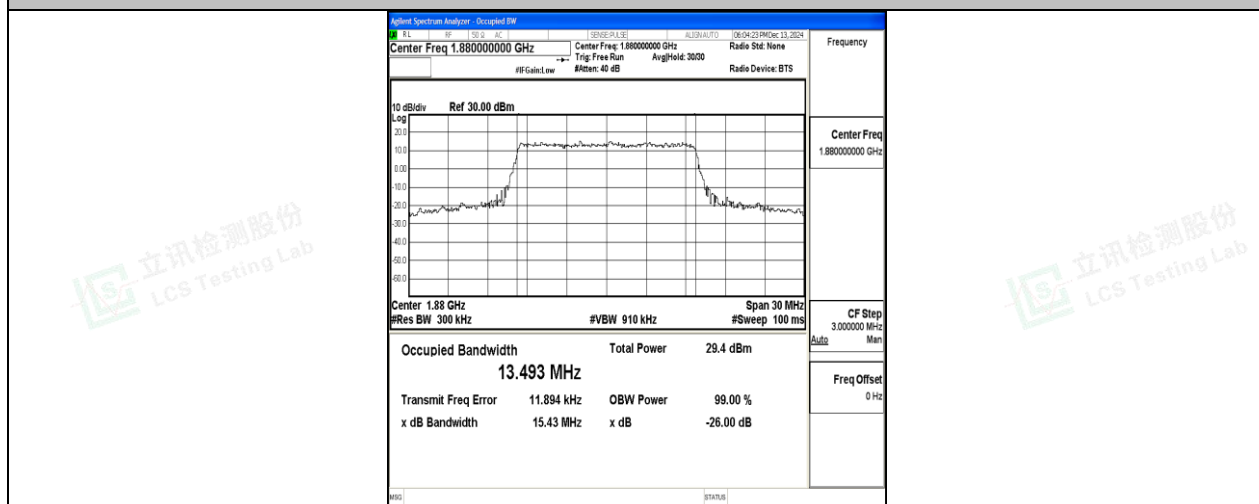




## Band2-15MHz-QPSK-18675-75RB#0-PASS

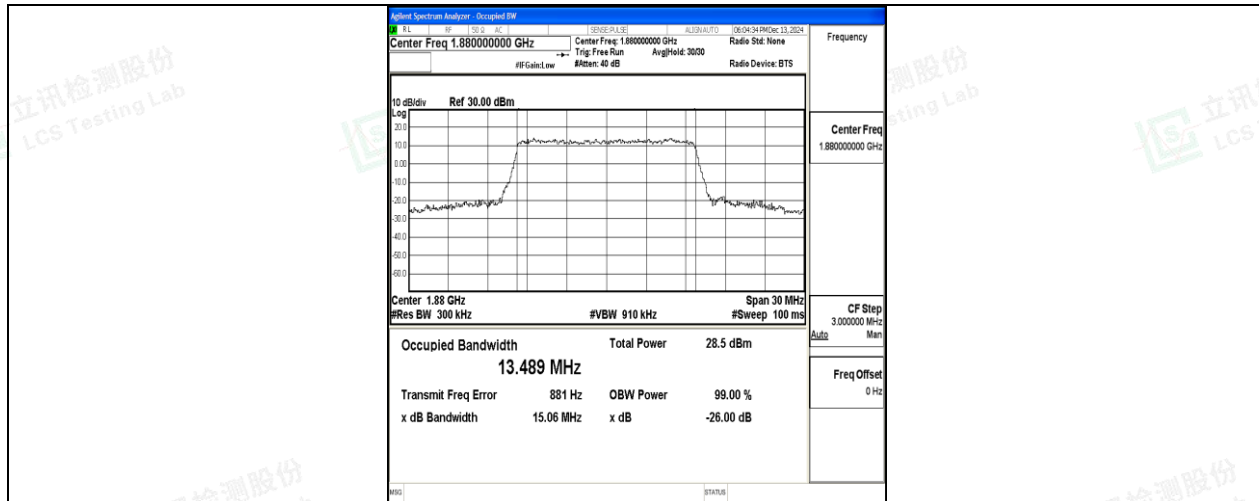


## Band2-15MHz-16QAM-18675-75RB#0-PASS

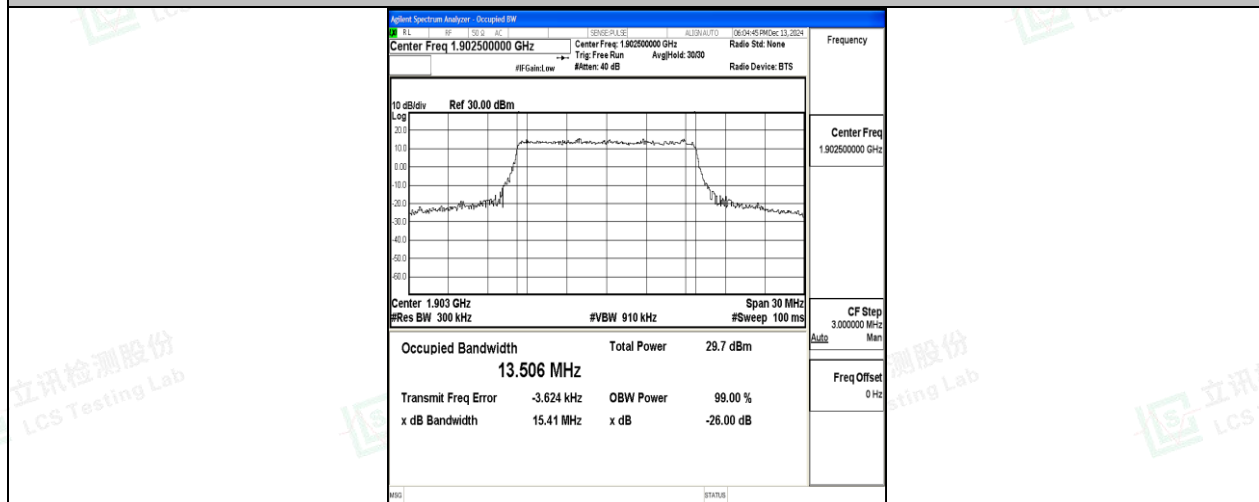


## Band2-15MHz-QPSK-18900-75RB#0-PASS

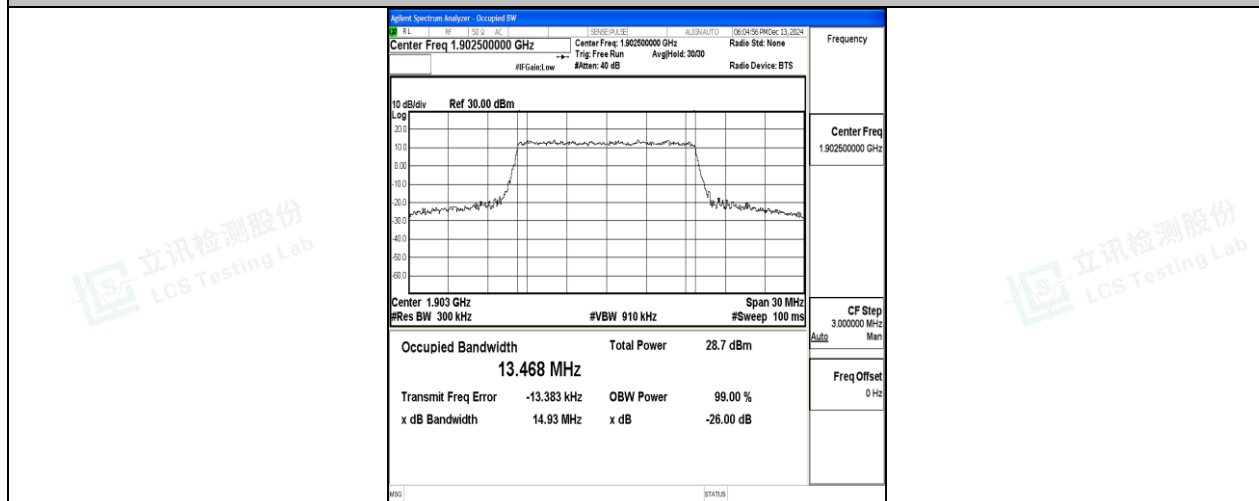




Band2-15MHz-16QAM-18900-75RB#0-PASS

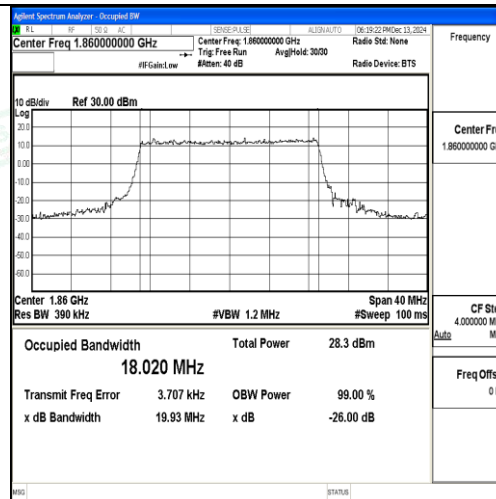


Band2-15MHz-QPSK-19125-75RB#0-PASS

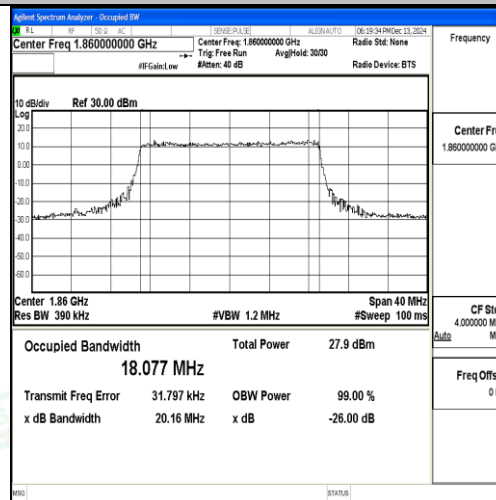


Band2-15MHz-16QAM-19125-75RB#0-PASS

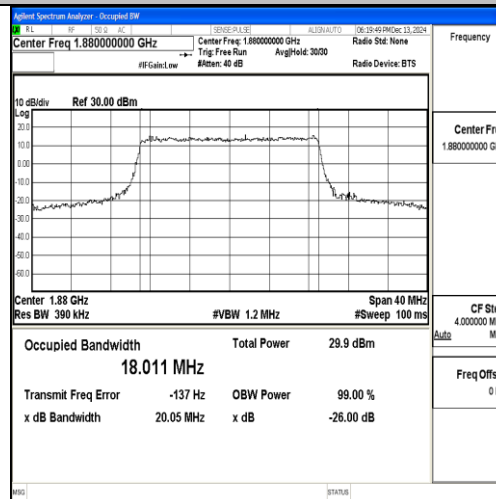




Band2-20MHz-QPSK-18700-100RB#0-PASS



Band2-20MHz-16QAM-18700-100RB#0-PASS



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

