



## Appendix H: Test Data for E-UTRA Band 41

**Product Name: Mobile Phone**

**Test Model: FLIP 4G**

### Environmental Conditions

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





## H.1 Conducted Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 21.18       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | 21.02       | PASS    |
| Band41 | 5MHz      | 64QAM      | 39675   | 1RB#0            | 21.01       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#12           | 20.96       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#12           | 20.94       | PASS    |
| Band41 | 5MHz      | 64QAM      | 39675   | 1RB#12           | 20.9        | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#24           | 20.88       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#24           | 20.92       | PASS    |
| Band41 | 5MHz      | 64QAM      | 39675   | 1RB#24           | 20.85       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 12RB#0           | 20.9        | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 12RB#0           | 20.84       | PASS    |
| Band41 | 5MHz      | 64QAM      | 39675   | 12RB#0           | 20.87       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 12RB#6           | 20.82       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 12RB#6           | 20.86       | PASS    |
| Band41 | 5MHz      | 64QAM      | 39675   | 12RB#6           | 20.81       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 12RB#13          | 20.85       | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 12RB#13          | 20.8        | PASS    |
| Band41 | 5MHz      | 64QAM      | 39675   | 12RB#13          | 20.85       | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | 20.8        | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | 20.77       | PASS    |
| Band41 | 5MHz      | 64QAM      | 39675   | 25RB#0           | 20.77       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 20.56       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#0            | 20.15       | PASS    |
| Band41 | 5MHz      | 64QAM      | 40620   | 1RB#0            | 20.59       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#12           | 20.64       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#12           | 19.68       | PASS    |
| Band41 | 5MHz      | 64QAM      | 40620   | 1RB#12           | 20.79       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#24           | 20.89       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#24           | 19.75       | PASS    |
| Band41 | 5MHz      | 64QAM      | 40620   | 1RB#24           | 20.88       | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#0           | 20.09       | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 12RB#0           | 19.05       | PASS    |
| Band41 | 5MHz      | 64QAM      | 40620   | 12RB#0           | 20          | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 12RB#6           | 19.59       | PASS    |



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|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band41 | 5MHz  | 16QAM | 40620 | 12RB#6  | 19.06 | PASS |
| Band41 | 5MHz  | 64QAM | 40620 | 12RB#6  | 19.91 | PASS |
| Band41 | 5MHz  | QPSK  | 40620 | 12RB#13 | 19.98 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 12RB#13 | 19.18 | PASS |
| Band41 | 5MHz  | 64QAM | 40620 | 12RB#13 | 20.01 | PASS |
| Band41 | 5MHz  | QPSK  | 40620 | 25RB#0  | 19.79 | PASS |
| Band41 | 5MHz  | 16QAM | 40620 | 25RB#0  | 18.92 | PASS |
| Band41 | 5MHz  | 64QAM | 40620 | 25RB#0  | 19.97 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 1RB#0   | 21.26 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#0   | 20.57 | PASS |
| Band41 | 5MHz  | 64QAM | 41565 | 1RB#0   | 21    | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 1RB#12  | 21.51 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#12  | 20.28 | PASS |
| Band41 | 5MHz  | 64QAM | 41565 | 1RB#12  | 21.51 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 1RB#24  | 21.13 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 1RB#24  | 20.3  | PASS |
| Band41 | 5MHz  | 64QAM | 41565 | 1RB#24  | 21.16 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 12RB#0  | 20.92 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 12RB#0  | 20.11 | PASS |
| Band41 | 5MHz  | 64QAM | 41565 | 12RB#0  | 20.86 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 12RB#6  | 20.92 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 12RB#6  | 20.12 | PASS |
| Band41 | 5MHz  | 64QAM | 41565 | 12RB#6  | 20.83 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 12RB#13 | 20.96 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 12RB#13 | 20.17 | PASS |
| Band41 | 5MHz  | 64QAM | 41565 | 12RB#13 | 20.83 | PASS |
| Band41 | 5MHz  | QPSK  | 41565 | 25RB#0  | 20.88 | PASS |
| Band41 | 5MHz  | 16QAM | 41565 | 25RB#0  | 20.2  | PASS |
| Band41 | 5MHz  | 64QAM | 41565 | 25RB#0  | 20.9  | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#0   | 20.67 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#0   | 20.61 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 1RB#0   | 20.54 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#24  | 20.39 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#24  | 20.41 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 1RB#24  | 20.39 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 1RB#49  | 20.32 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 1RB#49  | 20.29 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 1RB#49  | 20.26 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#0  | 20.47 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#0  | 20.03 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 25RB#0  | 20.55 | PASS |



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|--------|-------|-------|-------|---------|-------|------|
| Band41 | 10MHz | QPSK  | 39700 | 25RB#12 | 20.51 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#12 | 19.99 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 25RB#12 | 20.54 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 25RB#25 | 20.43 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 25RB#25 | 19.96 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 25RB#25 | 20.39 | PASS |
| Band41 | 10MHz | QPSK  | 39700 | 50RB#0  | 20.44 | PASS |
| Band41 | 10MHz | 16QAM | 39700 | 50RB#0  | 20.08 | PASS |
| Band41 | 10MHz | 64QAM | 39700 | 50RB#0  | 20.43 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#0   | 21.55 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#0   | 20.67 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 1RB#0   | 21.6  | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#24  | 21.62 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#24  | 20.74 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 1RB#24  | 21.68 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 1RB#49  | 21.67 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 1RB#49  | 20.77 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 1RB#49  | 21.65 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#0  | 20.76 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#0  | 20.01 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 25RB#0  | 20.49 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#12 | 20.57 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#12 | 20.07 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 25RB#12 | 20.94 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 25RB#25 | 20.59 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 25RB#25 | 20.19 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 25RB#25 | 20.66 | PASS |
| Band41 | 10MHz | QPSK  | 40620 | 50RB#0  | 20.66 | PASS |
| Band41 | 10MHz | 16QAM | 40620 | 50RB#0  | 19.96 | PASS |
| Band41 | 10MHz | 64QAM | 40620 | 50RB#0  | 20.62 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#0   | 20.68 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#0   | 20.54 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 1RB#0   | 20.48 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#24  | 21.06 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#24  | 21.04 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 1RB#24  | 21    | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 1RB#49  | 21.36 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 1RB#49  | 21.01 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 1RB#49  | 21.39 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#0  | 20.91 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#0  | 20.16 | PASS |



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|--------|-------|-------|-------|---------|-------|------|
| Band41 | 10MHz | 64QAM | 41540 | 25RB#0  | 20.91 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#12 | 20.87 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#12 | 20.1  | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 25RB#12 | 20.9  | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 25RB#25 | 20.93 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 25RB#25 | 20.05 | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 25RB#25 | 20.86 | PASS |
| Band41 | 10MHz | QPSK  | 41540 | 50RB#0  | 20.86 | PASS |
| Band41 | 10MHz | 16QAM | 41540 | 50RB#0  | 20.1  | PASS |
| Band41 | 10MHz | 64QAM | 41540 | 50RB#0  | 20.83 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#0   | 20.62 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#0   | 20.6  | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 1RB#0   | 20.58 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#38  | 20.18 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#38  | 20.18 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 1RB#38  | 20.18 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#74  | 20.16 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#74  | 20.2  | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 1RB#74  | 20.16 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 38RB#0  | 20.3  | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 38RB#0  | 20.32 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 38RB#0  | 20.31 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 38RB#18 | 20.3  | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 38RB#18 | 20.29 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 38RB#18 | 20.25 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 38RB#37 | 20.28 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 38RB#37 | 20.28 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 38RB#37 | 20.28 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0  | 20.24 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0  | 19.99 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0  | 20.29 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#0   | 21.05 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#0   | 20.81 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 1RB#0   | 21.1  | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#38  | 21.26 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#38  | 20.88 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 1RB#38  | 21.14 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#74  | 21.33 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#74  | 21.06 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 1RB#74  | 21.3  | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#0  | 20.79 | PASS |



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|--------|-------|-------|-------|---------|-------|------|
| Band41 | 15MHz | 16QAM | 40620 | 38RB#0  | 20.67 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 38RB#0  | 20.71 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#18 | 20.7  | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 38RB#18 | 20.73 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 38RB#18 | 20.72 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 38RB#37 | 20.71 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 38RB#37 | 20.72 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 38RB#37 | 20.69 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0  | 20.74 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0  | 20.11 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 75RB#0  | 20.69 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#0   | 20.62 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0   | 20.22 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 1RB#0   | 20.44 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#38  | 20.86 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#38  | 20.68 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 1RB#38  | 20.9  | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#74  | 21.02 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#74  | 20.81 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 1RB#74  | 21.07 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 38RB#0  | 20.92 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 38RB#0  | 20.89 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 38RB#0  | 20.88 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 38RB#18 | 20.82 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 38RB#18 | 20.84 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 38RB#18 | 20.81 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 38RB#37 | 20.81 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 38RB#37 | 20.83 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 38RB#37 | 20.84 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0  | 20.8  | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0  | 20.2  | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0  | 20.85 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0   | 21.31 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0   | 21.2  | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#0   | 21.07 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#49  | 21.13 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#49  | 21.12 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#49  | 21.03 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#99  | 21.06 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#99  | 21.1  | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#99  | 21.08 | PASS |





|        |       |       |       |         |       |      |
|--------|-------|-------|-------|---------|-------|------|
| Band41 | 20MHz | QPSK  | 39750 | 50RB#0  | 20.97 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 50RB#0  | 21.05 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 50RB#0  | 20.96 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 50RB#25 | 21.06 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 50RB#25 | 21.05 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 50RB#25 | 21.04 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 50RB#50 | 20.94 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 50RB#50 | 21    | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 50RB#50 | 20.97 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | 20.94 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | 20.94 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | 21.02 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0   | 20.68 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0   | 20.31 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 1RB#0   | 20.78 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#49  | 20.81 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#49  | 19.86 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 1RB#49  | 20.96 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#99  | 21.04 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#99  | 19.96 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 1RB#99  | 21.03 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#0  | 20.26 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#0  | 19.27 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 50RB#0  | 20.18 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#25 | 19.74 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#25 | 19.16 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 50RB#25 | 20    | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 50RB#50 | 20.13 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 50RB#50 | 19.32 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 50RB#50 | 20.16 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | 19.94 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | 19    | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 100RB#0 | 20.14 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0   | 21.42 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0   | 20.7  | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 1RB#0   | 21.14 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#49  | 21.65 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#49  | 20.45 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 1RB#49  | 21.63 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#99  | 21.26 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#99  | 20.42 | PASS |



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|--------|-------|-------|-------|---------|-------|------|
| Band41 | 20MHz | 64QAM | 41490 | 1RB#99  | 21.3  | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 50RB#0  | 21.12 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 50RB#0  | 20.31 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 50RB#0  | 20.94 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 50RB#25 | 21.04 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 50RB#25 | 20.26 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 50RB#25 | 21.03 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 50RB#50 | 21.09 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 50RB#50 | 20.31 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 50RB#50 | 21    | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | 21.08 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | 20.38 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | 21.06 | PASS |





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

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 8.20       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | 8.88       | 13        | PASS    |
| Band41 | 5MHz      | 64QAM      | 39675   | 1RB#0            | 8.51       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | 9.10       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | 9.72       | 13        | PASS    |
| Band41 | 5MHz      | 64QAM      | 39675   | 25RB#0           | 8.97       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 1RB#0            | 8.71       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 1RB#0            | 8.91       | 13        | PASS    |
| Band41 | 5MHz      | 64QAM      | 40620   | 1RB#0            | 8.57       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 9.14       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0           | 9.79       | 13        | PASS    |
| Band41 | 5MHz      | 64QAM      | 40620   | 25RB#0           | 8.95       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 8.55       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#0            | 8.69       | 13        | PASS    |
| Band41 | 5MHz      | 64QAM      | 41565   | 1RB#0            | 8.40       | 13        | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | 9.27       | 13        | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 25RB#0           | 9.68       | 13        | PASS    |
| Band41 | 5MHz      | 64QAM      | 41565   | 25RB#0           | 9.21       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | 8.27       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#0            | 8.83       | 13        | PASS    |
| Band41 | 10MHz     | 64QAM      | 39700   | 1RB#0            | 8.43       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 50RB#0           | 9.00       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 50RB#0           | 9.69       | 13        | PASS    |
| Band41 | 10MHz     | 64QAM      | 39700   | 50RB#0           | 9.20       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 1RB#0            | 8.75       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 1RB#0            | 8.99       | 13        | PASS    |
| Band41 | 10MHz     | 64QAM      | 40620   | 1RB#0            | 8.58       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 50RB#0           | 9.21       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 50RB#0           | 9.83       | 13        | PASS    |
| Band41 | 10MHz     | 64QAM      | 40620   | 50RB#0           | 9.19       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#0            | 8.58       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 1RB#0            | 8.86       | 13        | PASS    |
| Band41 | 10MHz     | 64QAM      | 41540   | 1RB#0            | 8.53       | 13        | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 50RB#0           | 9.09       | 13        | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 50RB#0           | 9.76       | 13        | PASS    |
| Band41 | 10MHz     | 64QAM      | 41540   | 50RB#0           | 9.25       | 13        | PASS    |



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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

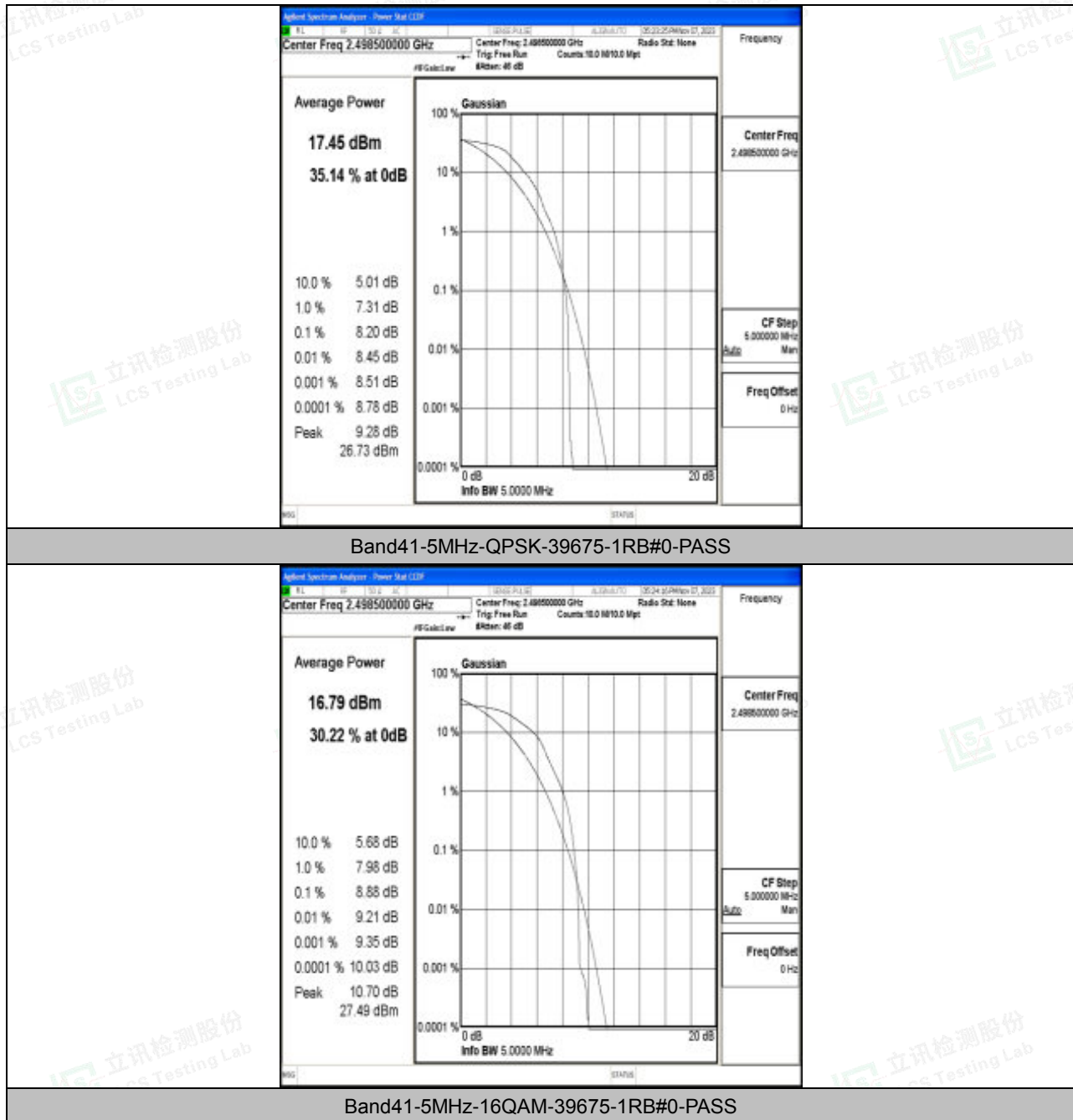


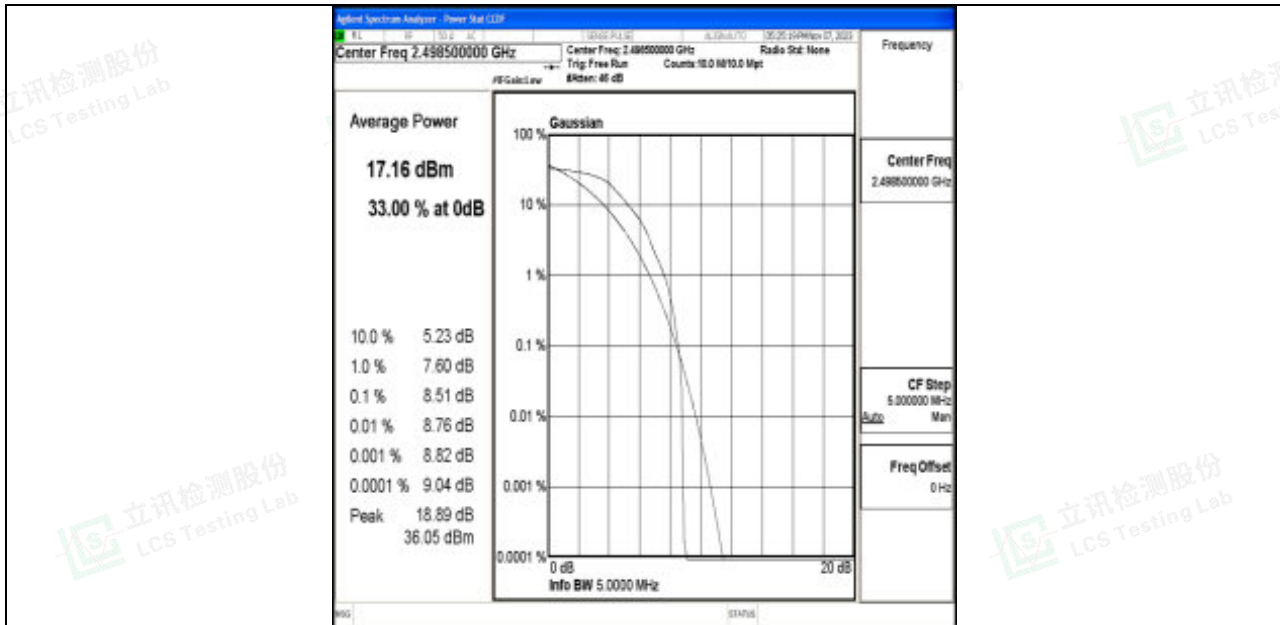
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|--------|-------|-------|-------|---------|-------|----|------|
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| Band41 | 15MHz | 16QAM | 39725 | 1RB#0   | 8.75  | 13 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 1RB#0   | 8.48  | 13 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0  | 9.35  | 13 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0  | 9.82  | 13 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0  | 9.11  | 13 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 1RB#0   | 8.45  | 13 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 1RB#0   | 9.55  | 13 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 1RB#0   | 8.34  | 13 | PASS |
| Band41 | 15MHz | QPSK  | 40620 | 75RB#0  | 9.56  | 13 | PASS |
| Band41 | 15MHz | 16QAM | 40620 | 75RB#0  | 9.72  | 13 | PASS |
| Band41 | 15MHz | 64QAM | 40620 | 75RB#0  | 9.44  | 13 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#0   | 8.51  | 13 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0   | 9.05  | 13 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 1RB#0   | 8.56  | 13 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0  | 9.45  | 13 | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0  | 9.79  | 13 | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0  | 9.27  | 13 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0   | 8.15  | 13 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0   | 8.97  | 13 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#0   | 8.46  | 13 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | 9.02  | 13 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | 9.74  | 13 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | 8.88  | 13 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 1RB#0   | 7.94  | 13 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 1RB#0   | 9.16  | 13 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 1RB#0   | 8.13  | 13 | PASS |
| Band41 | 20MHz | QPSK  | 40620 | 100RB#0 | 9.25  | 13 | PASS |
| Band41 | 20MHz | 16QAM | 40620 | 100RB#0 | 10.13 | 13 | PASS |
| Band41 | 20MHz | 64QAM | 40620 | 100RB#0 | 8.88  | 13 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0   | 7.95  | 13 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0   | 8.22  | 13 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 1RB#0   | 7.81  | 13 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | 9.05  | 13 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | 9.97  | 13 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | 8.92  | 13 | PASS |



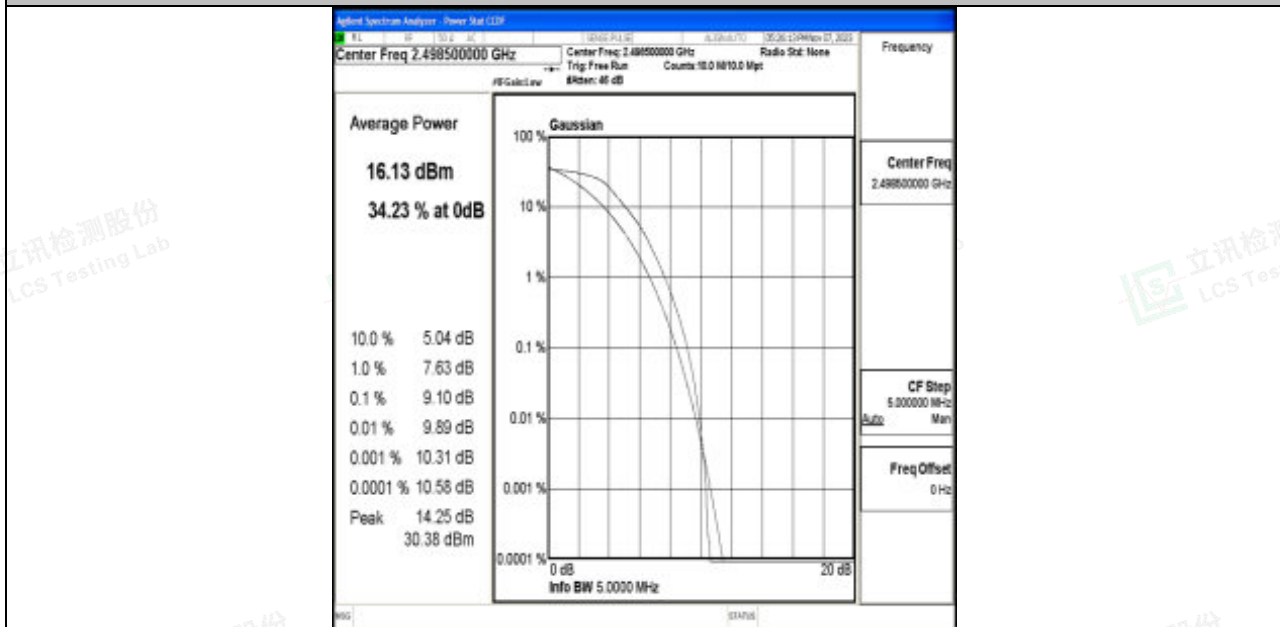


## Test Graphs



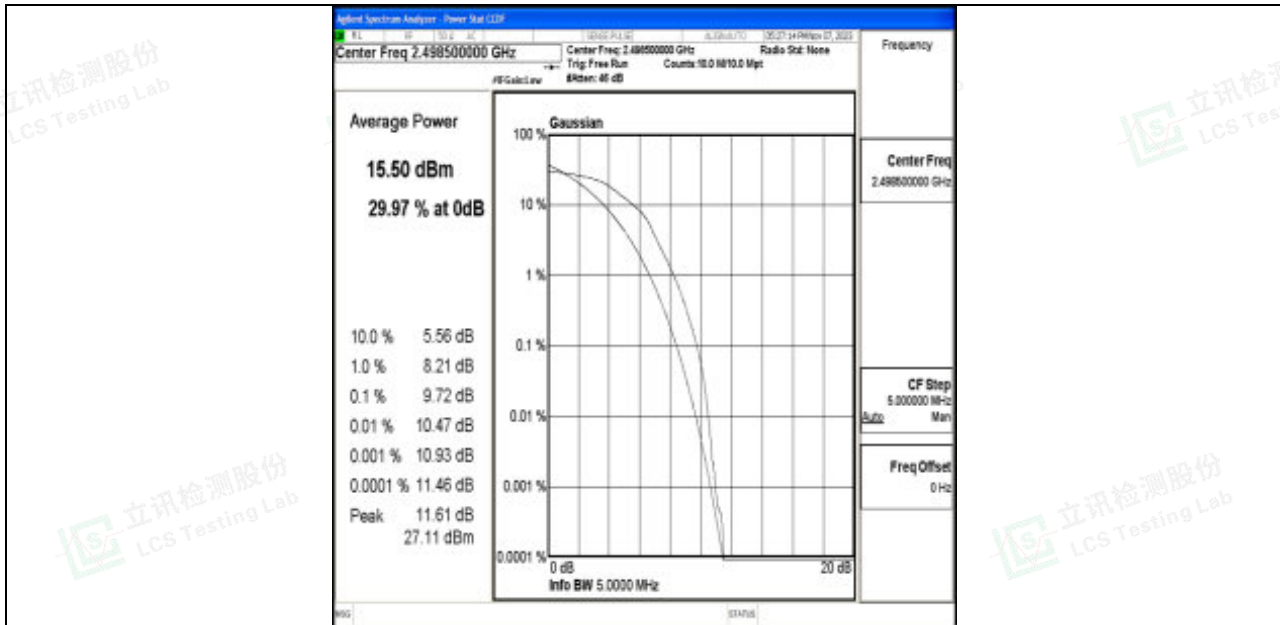


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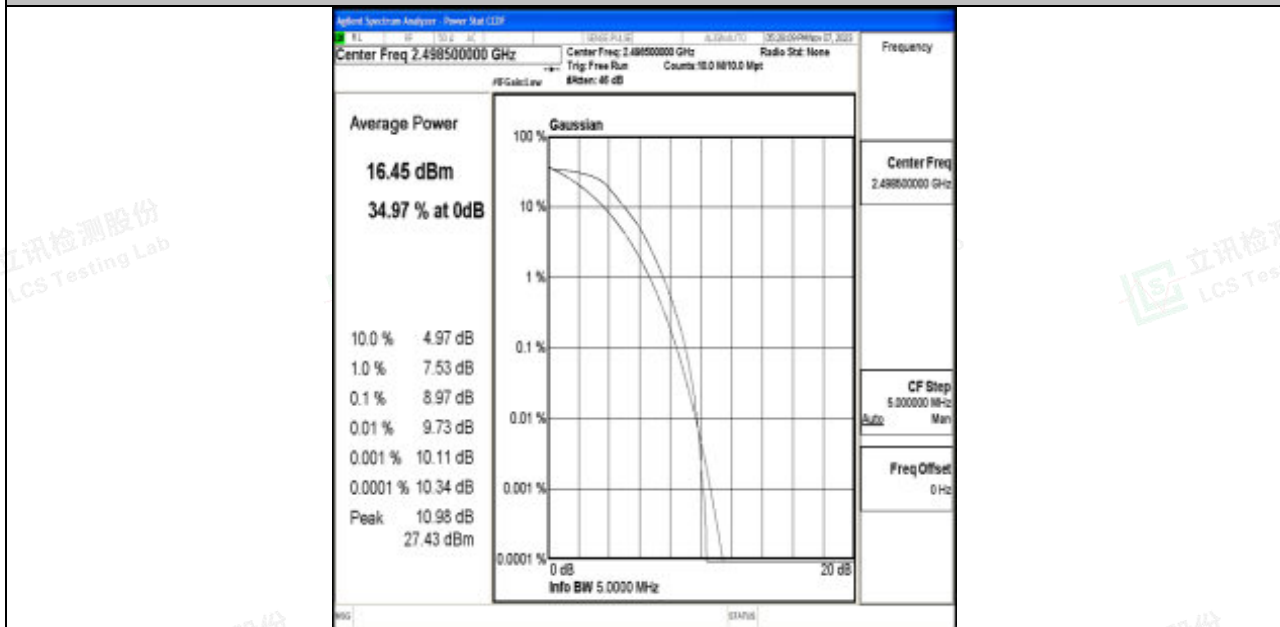


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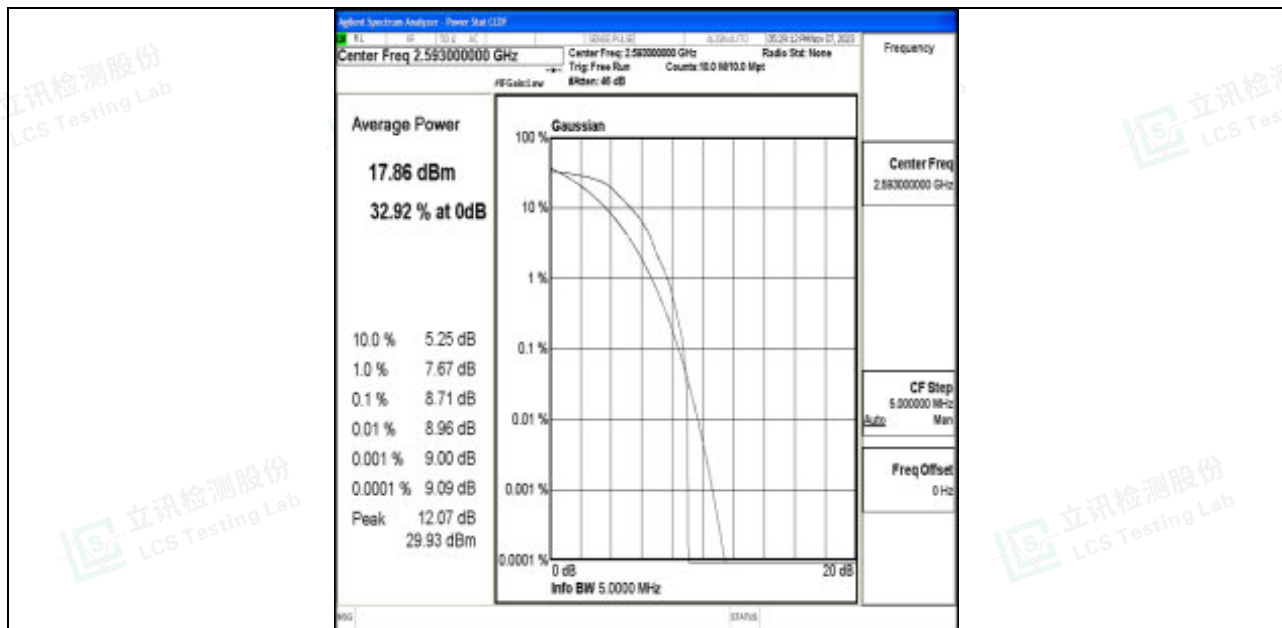


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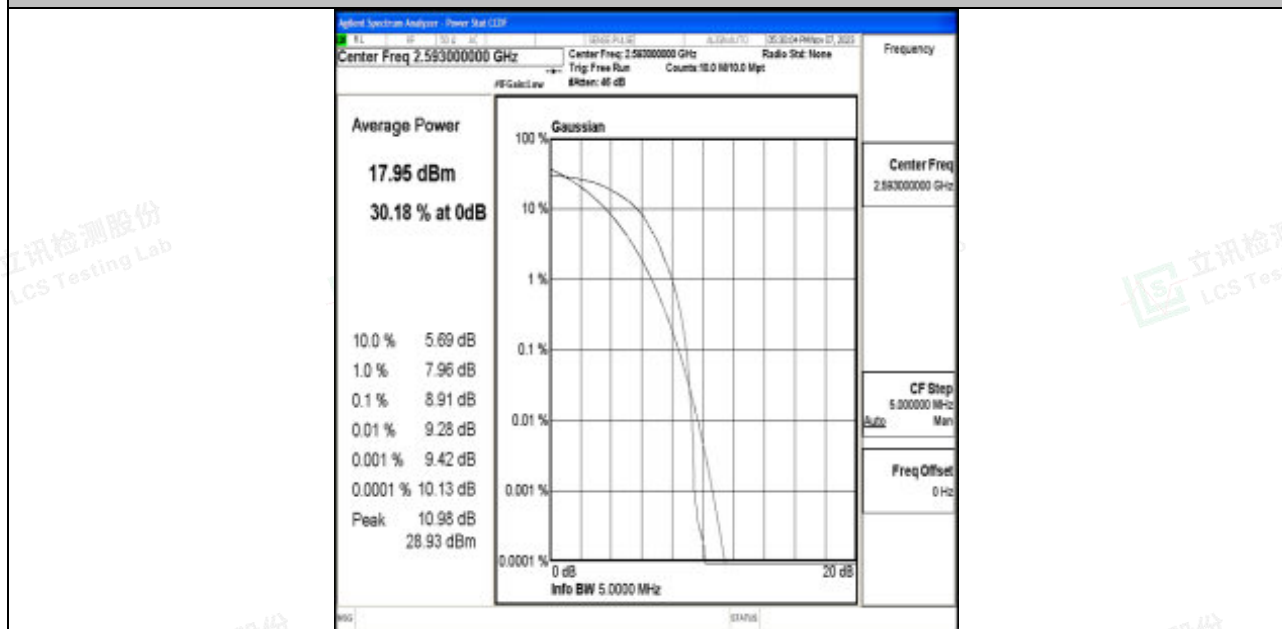


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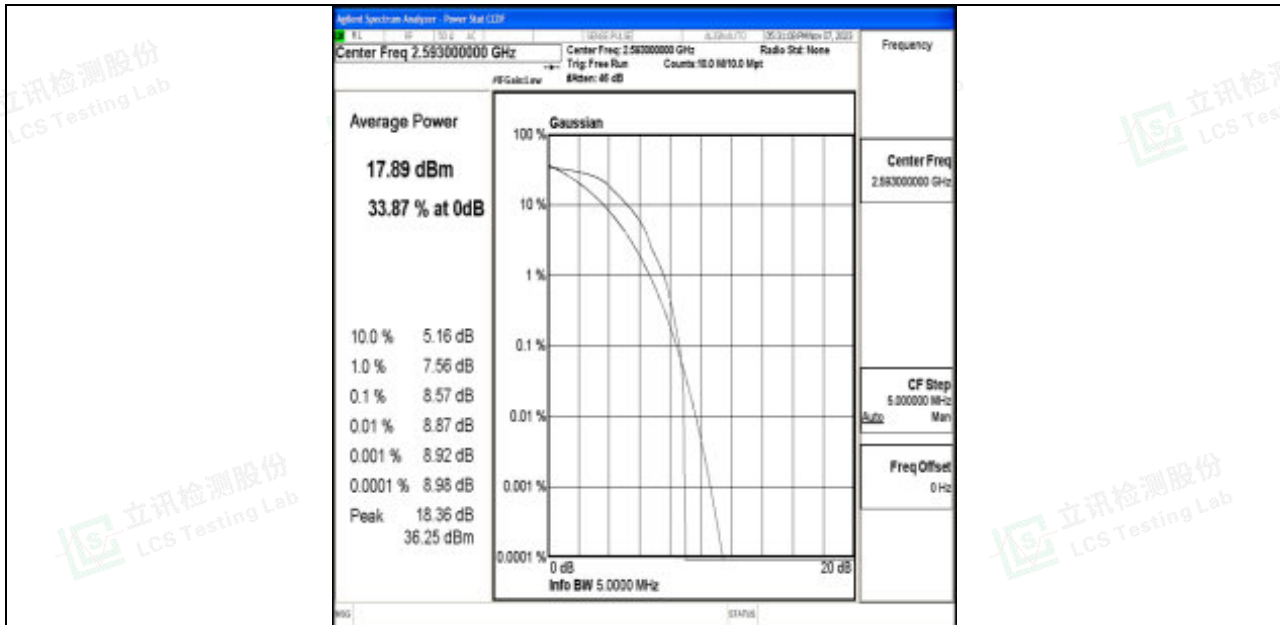


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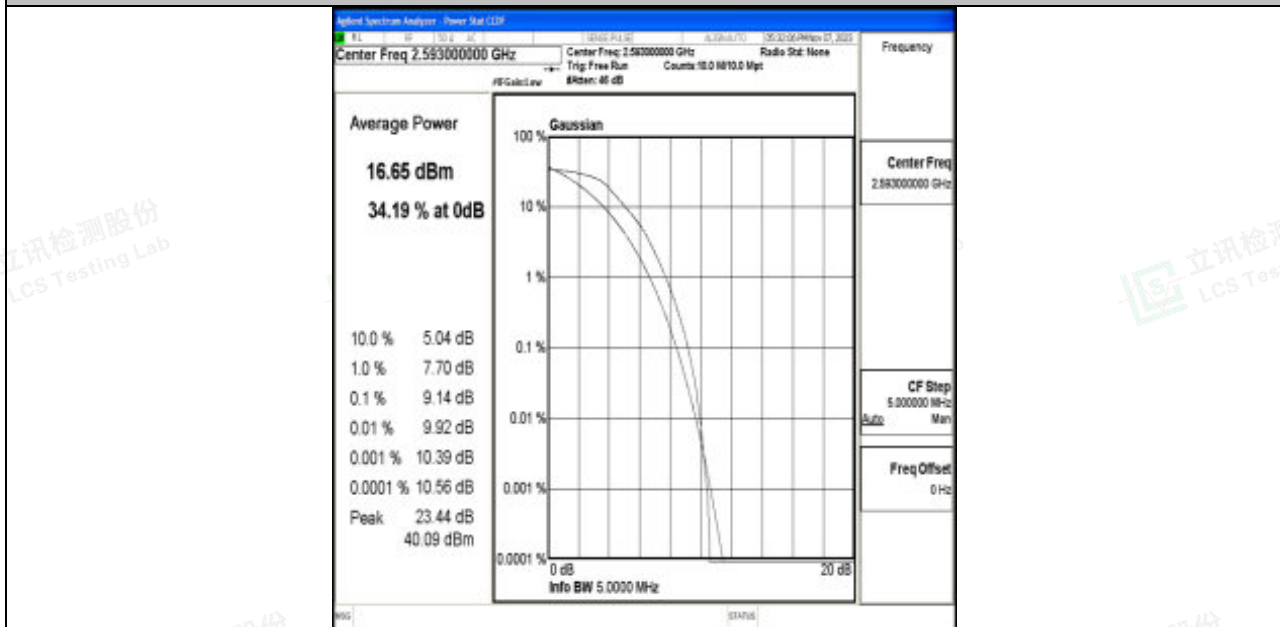


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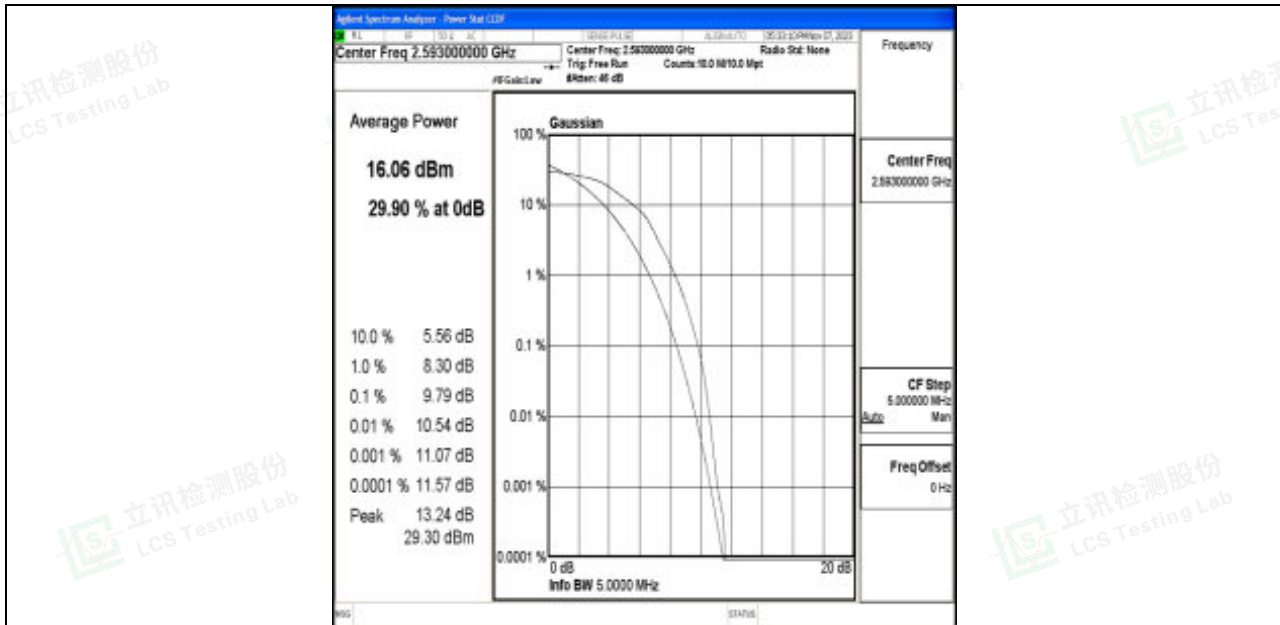


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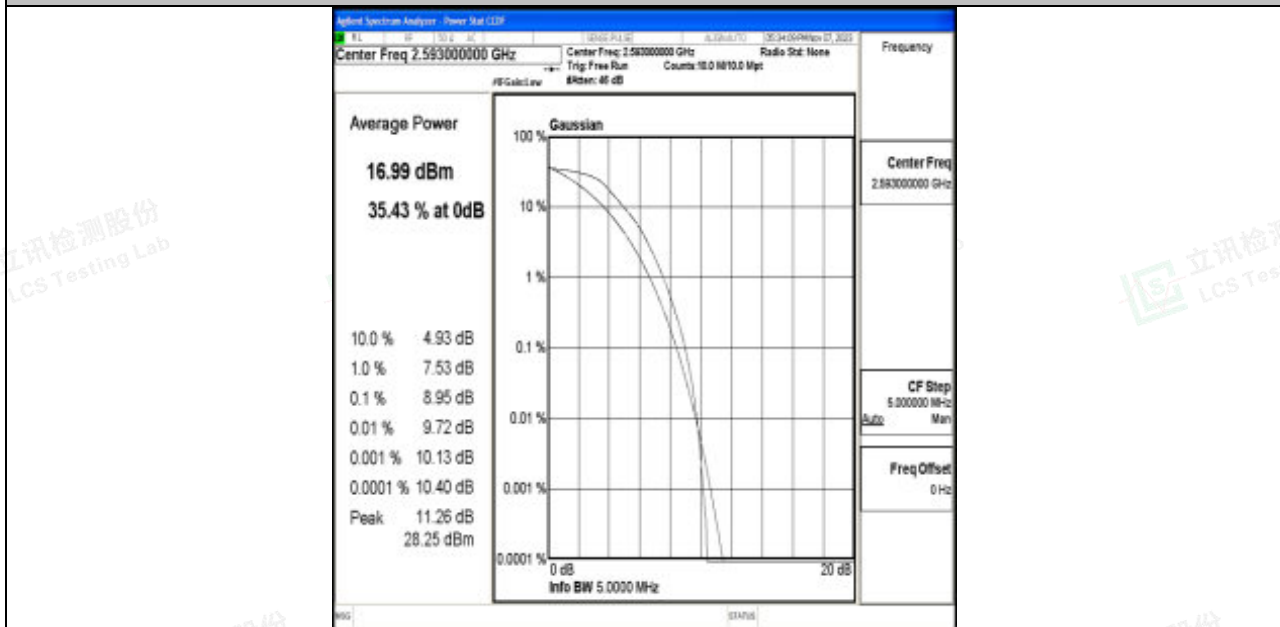


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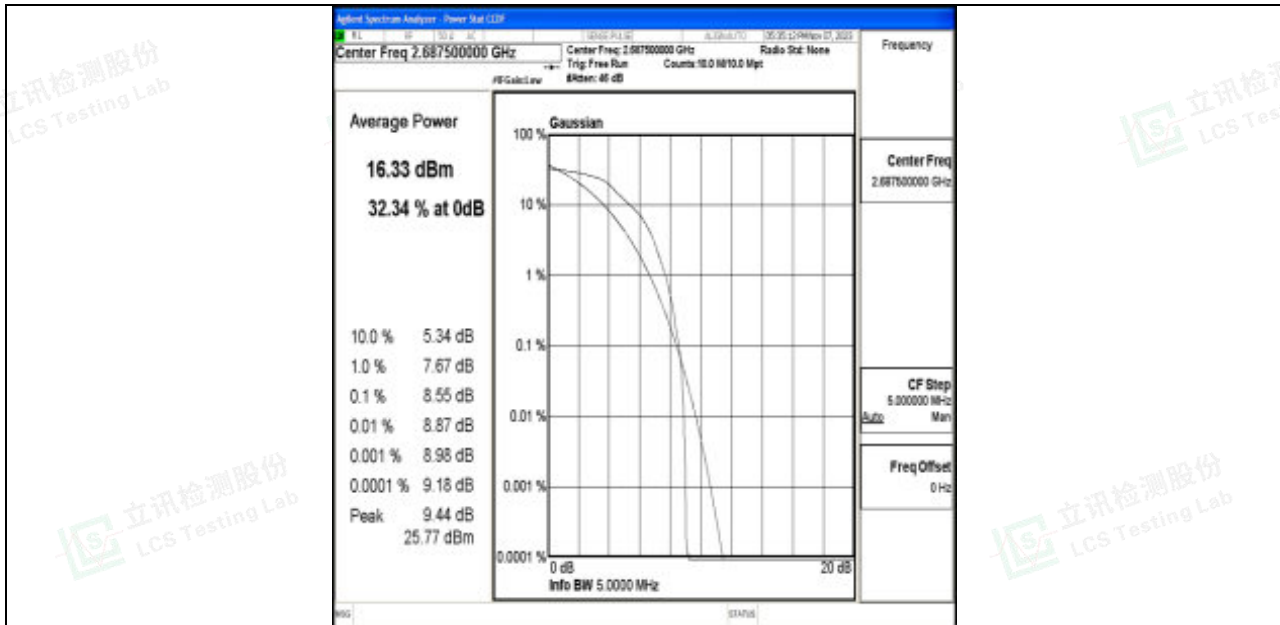


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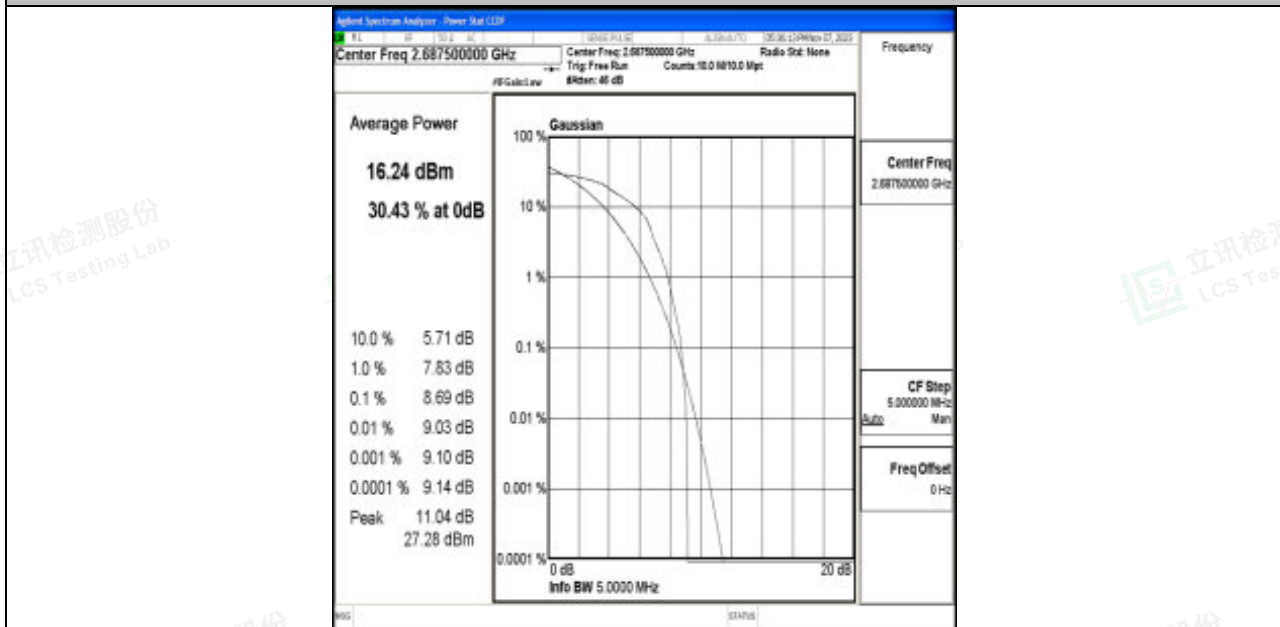


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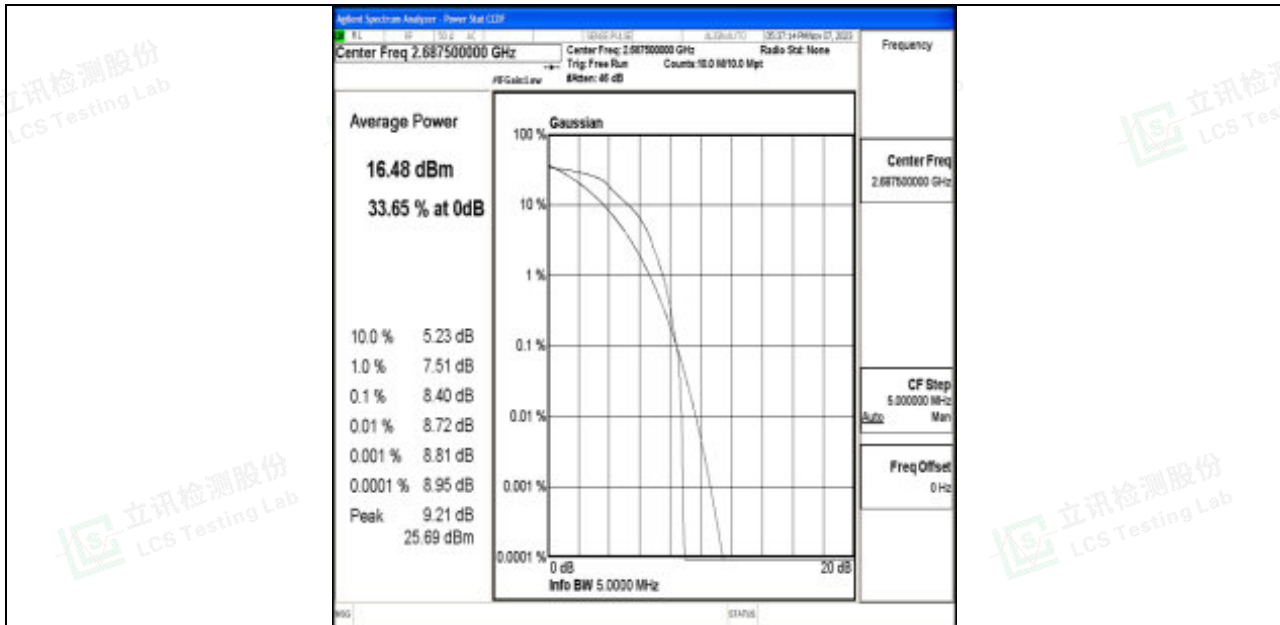


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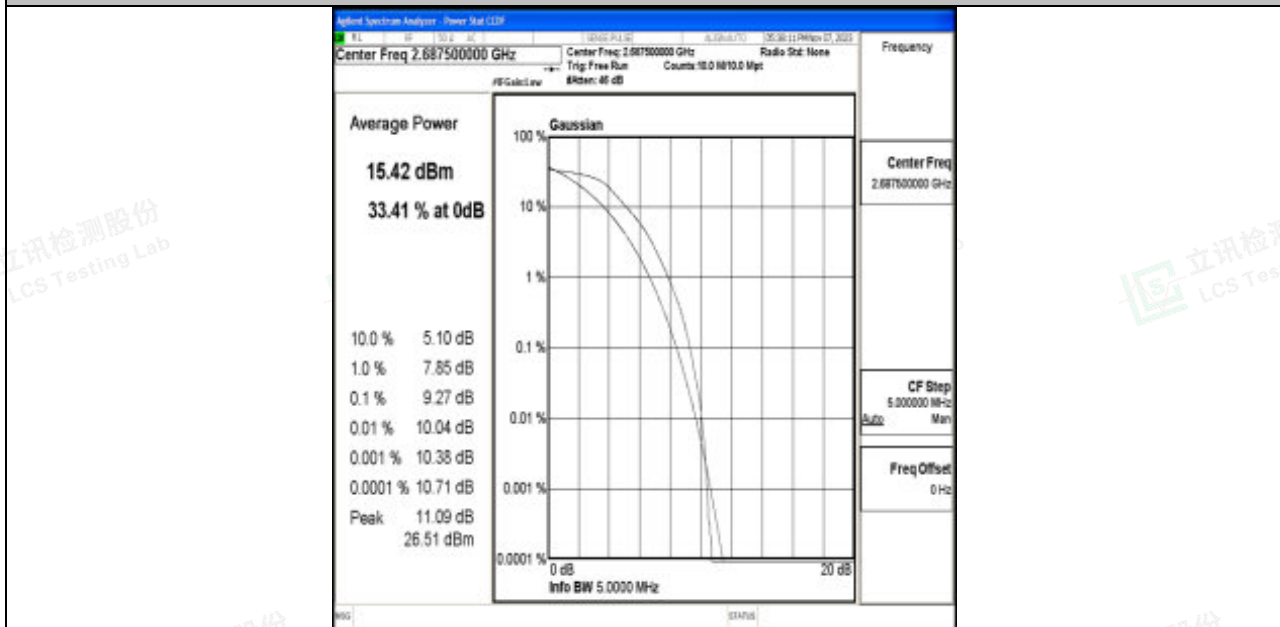
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

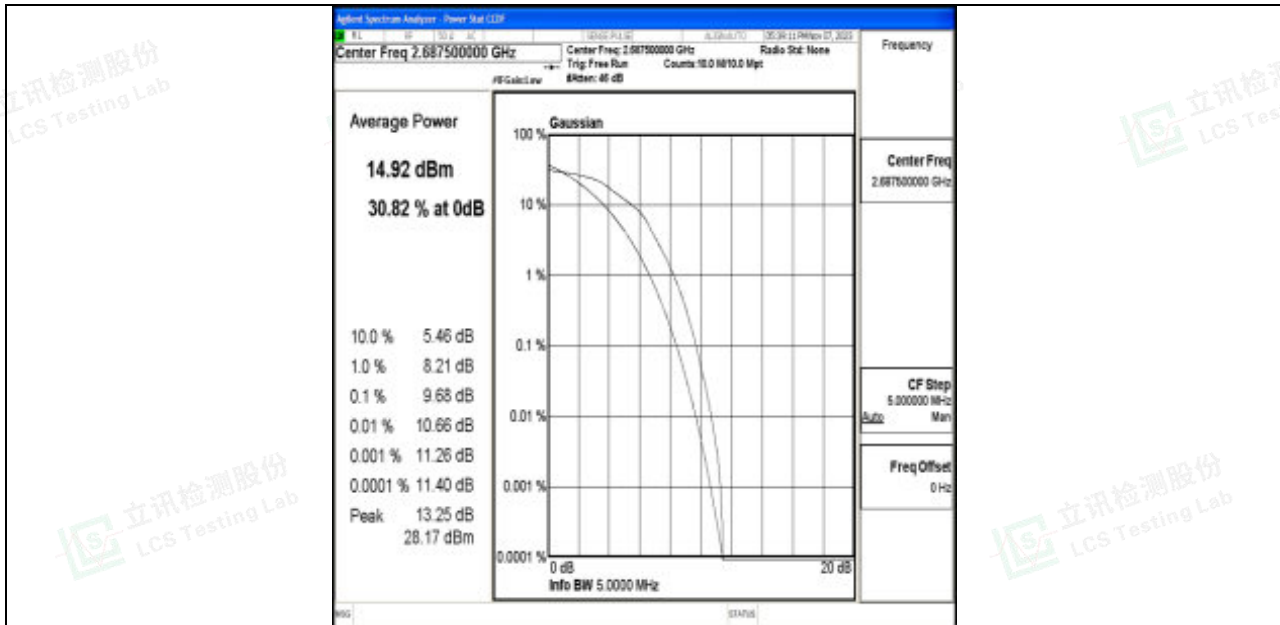


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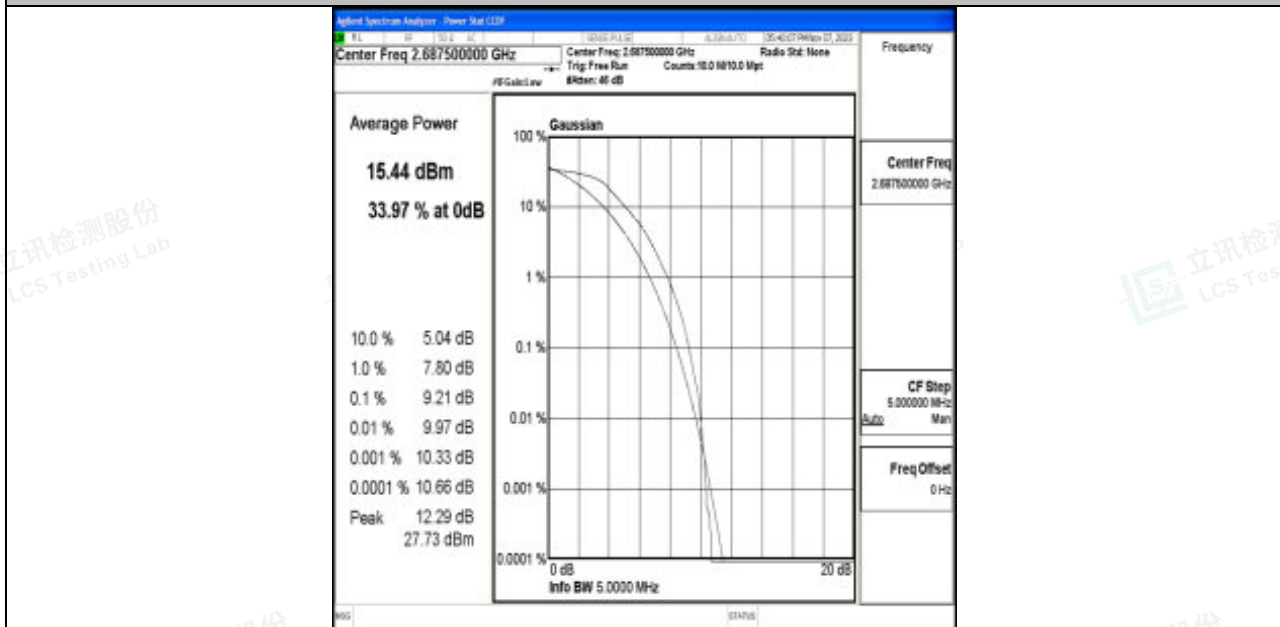


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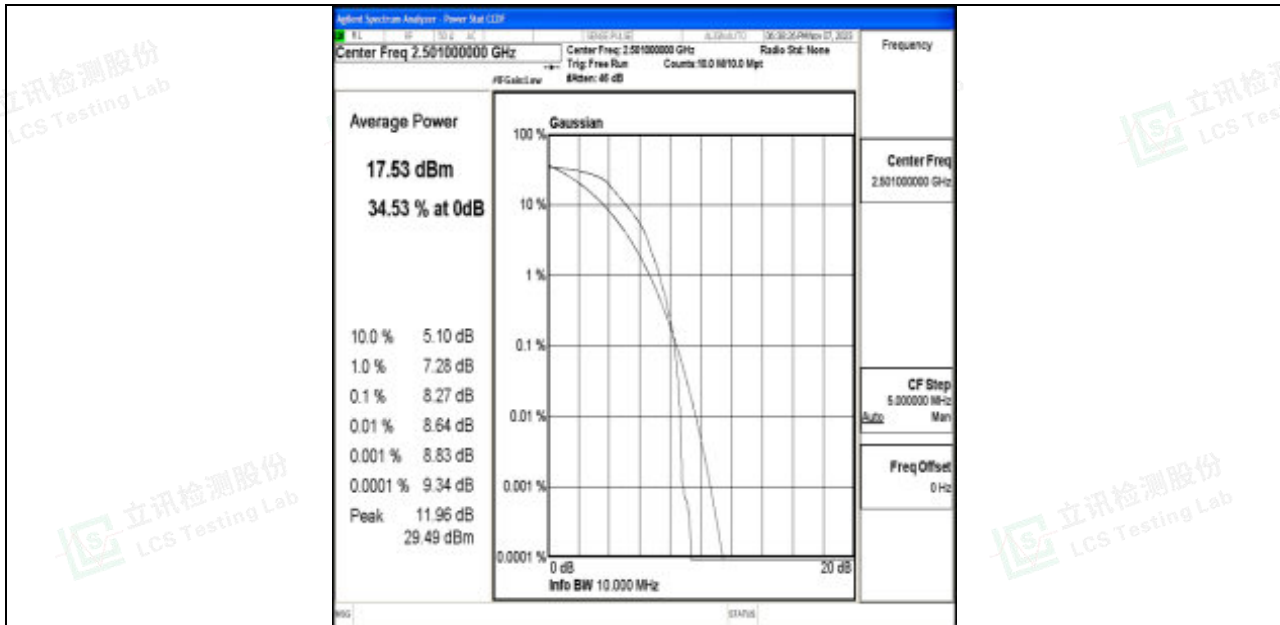


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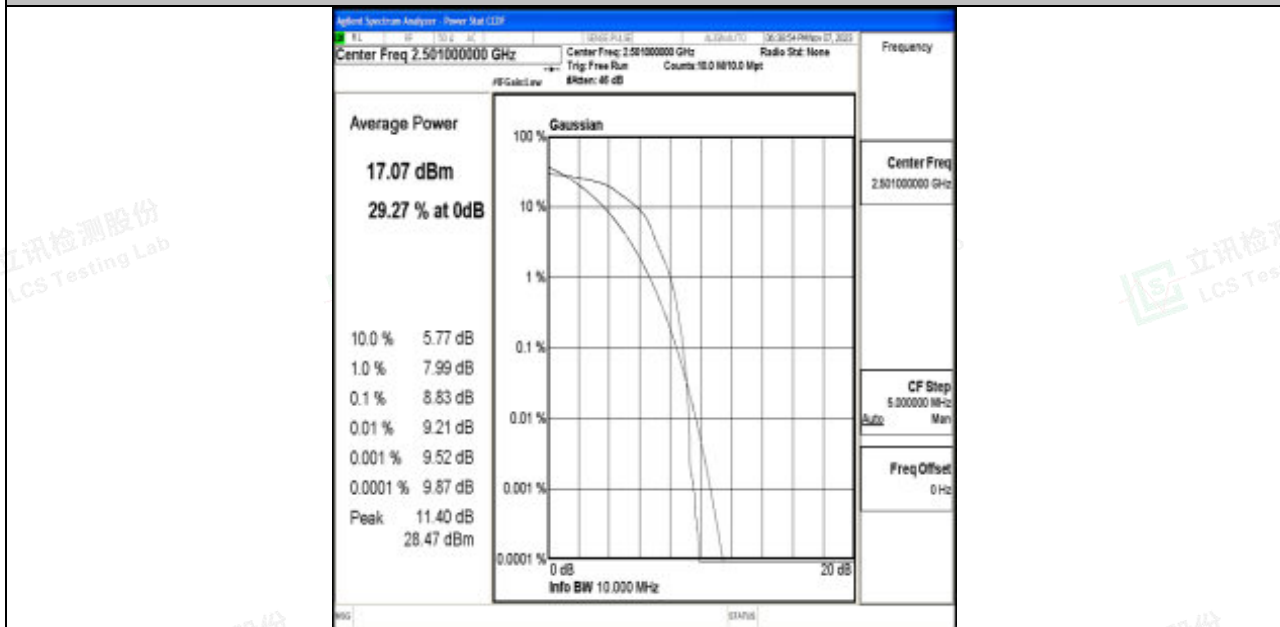


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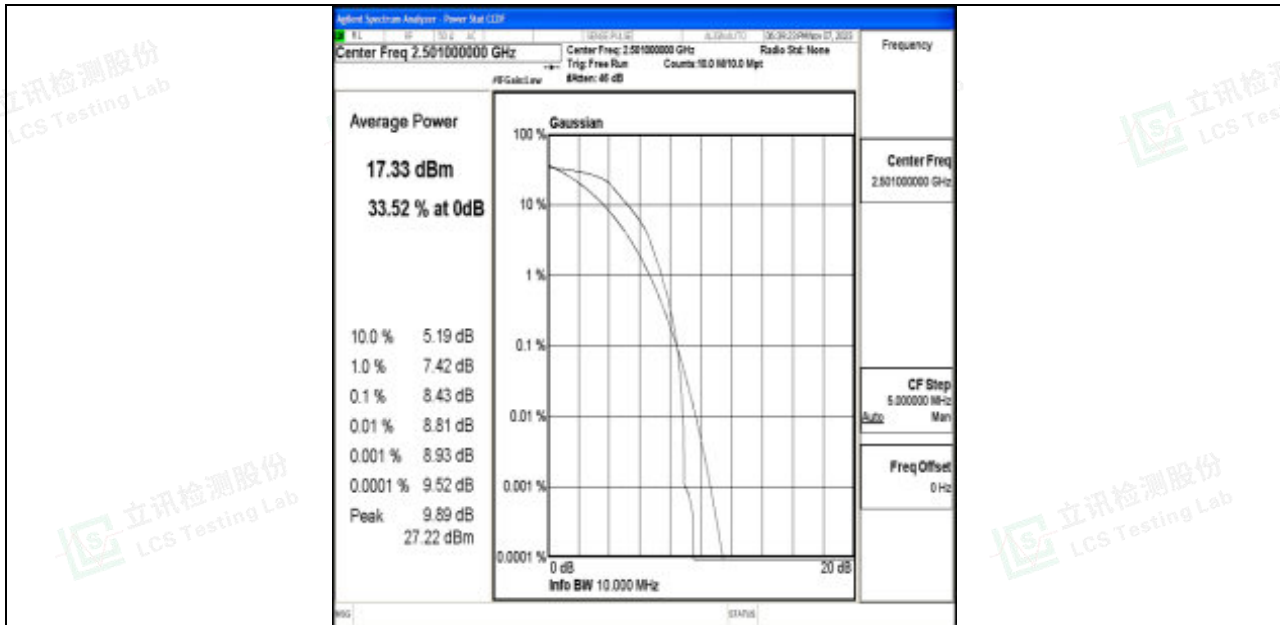


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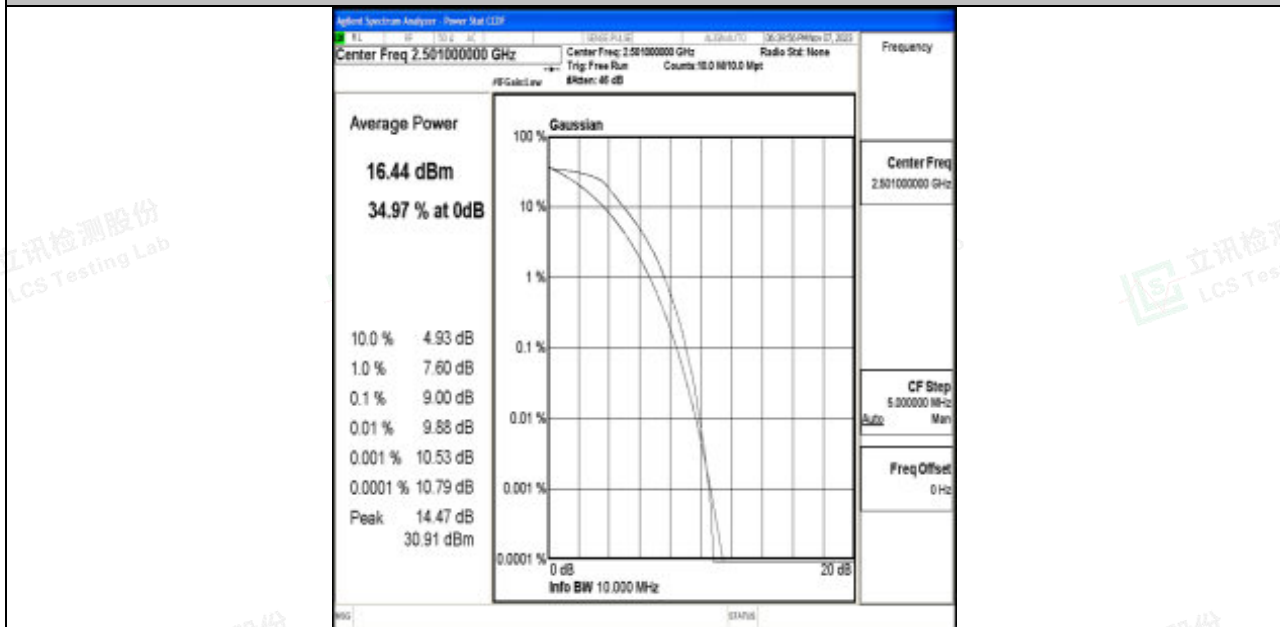


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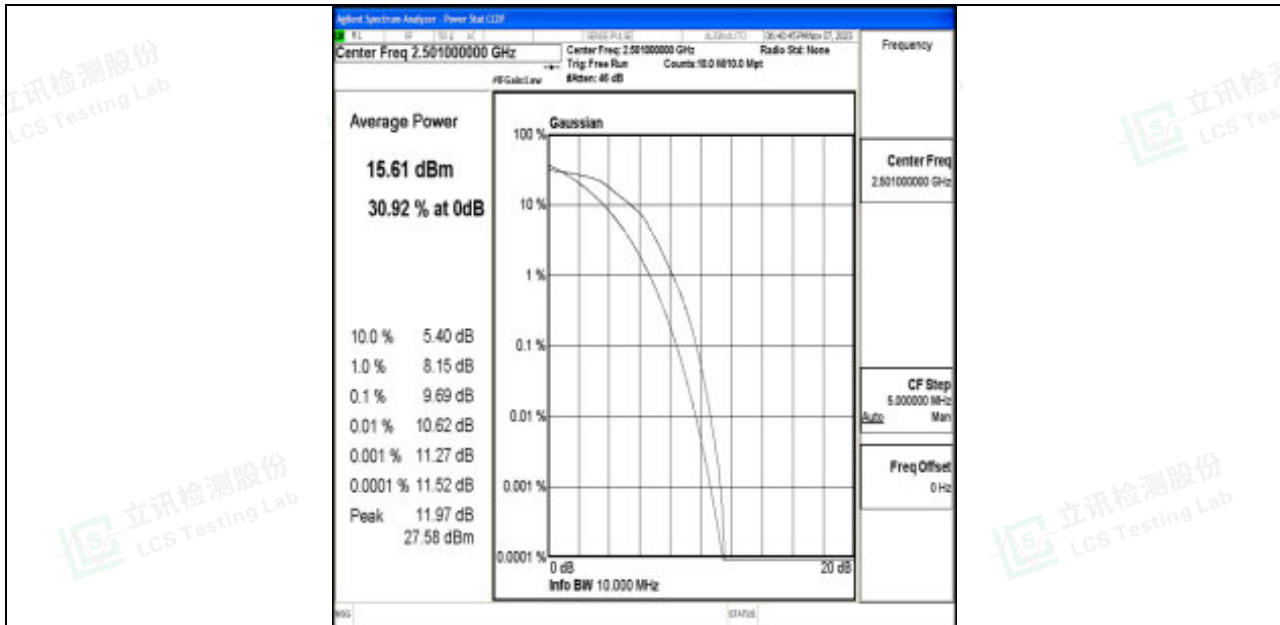


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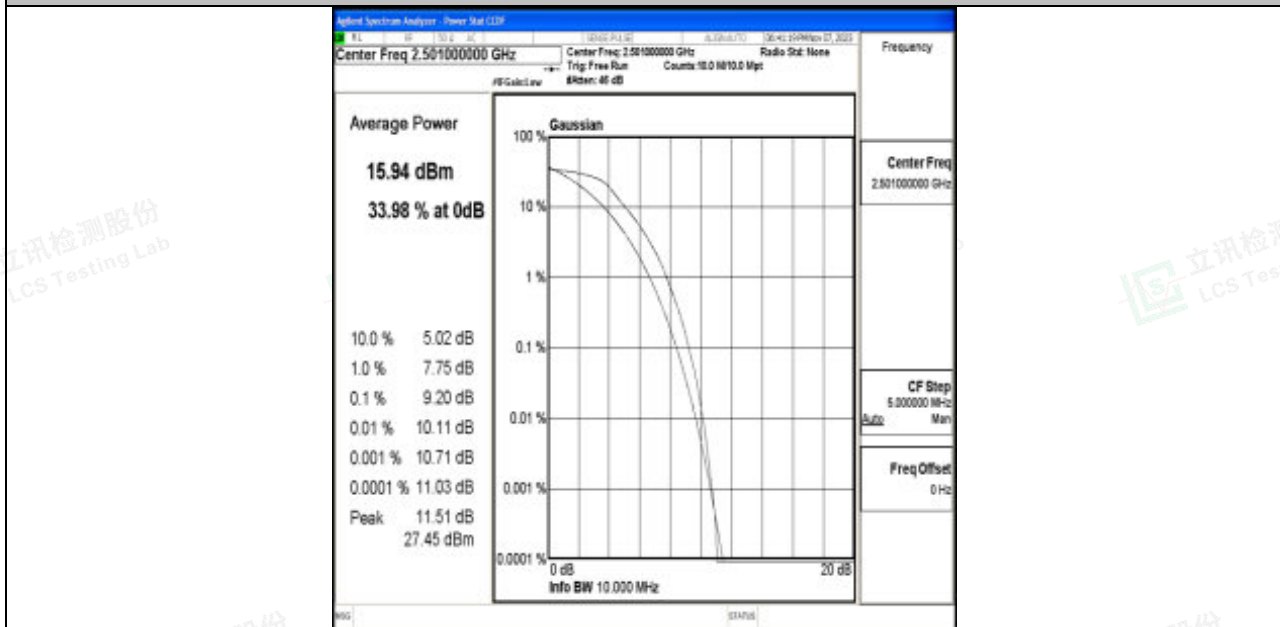


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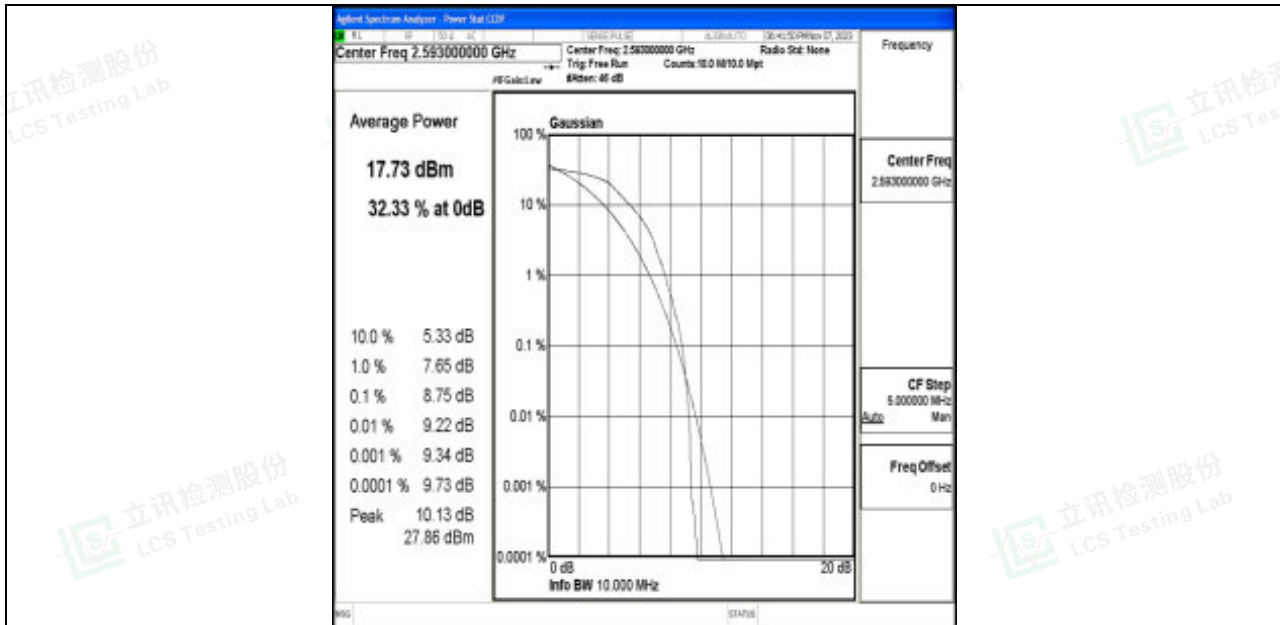


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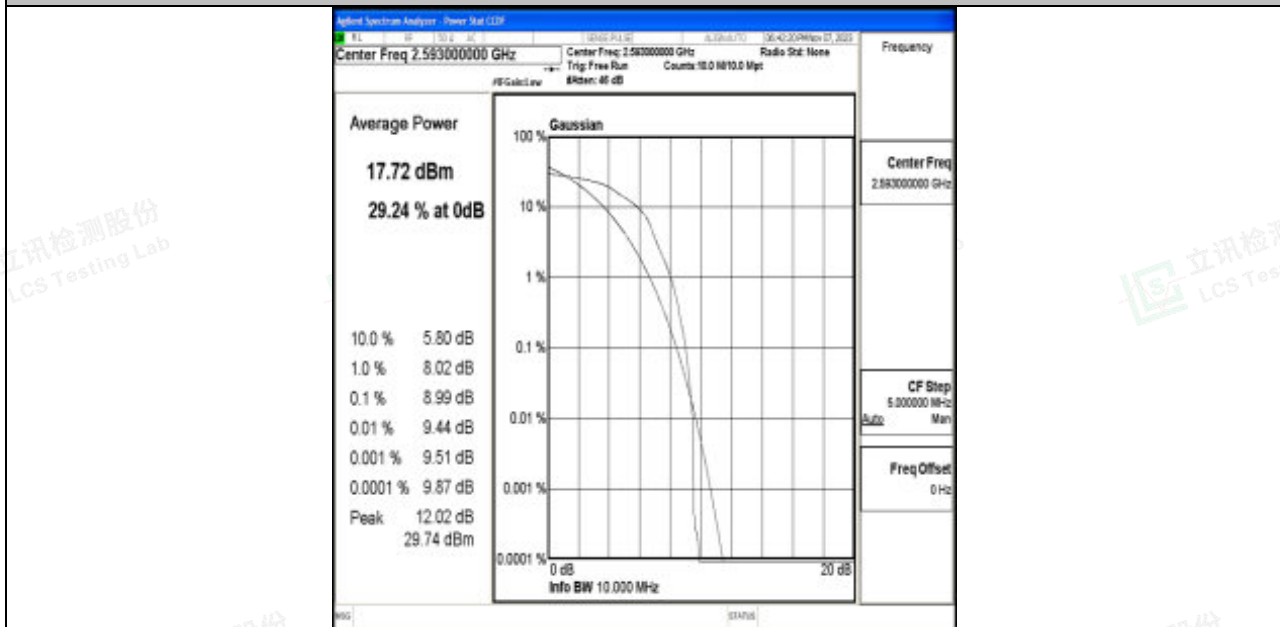


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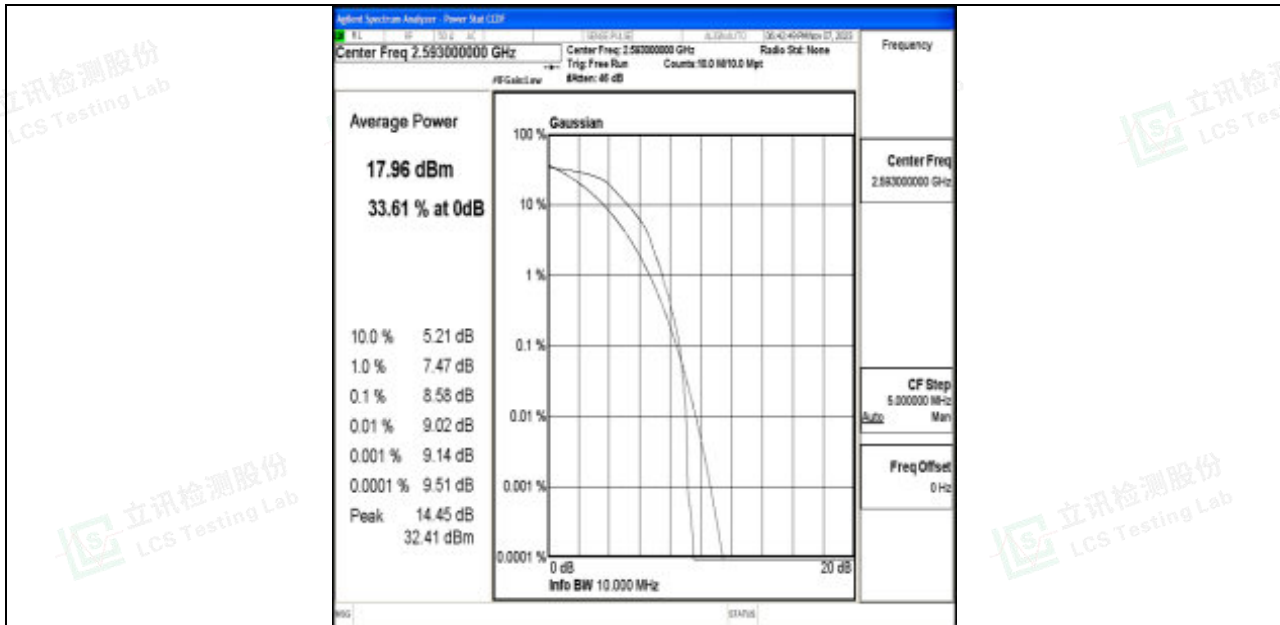


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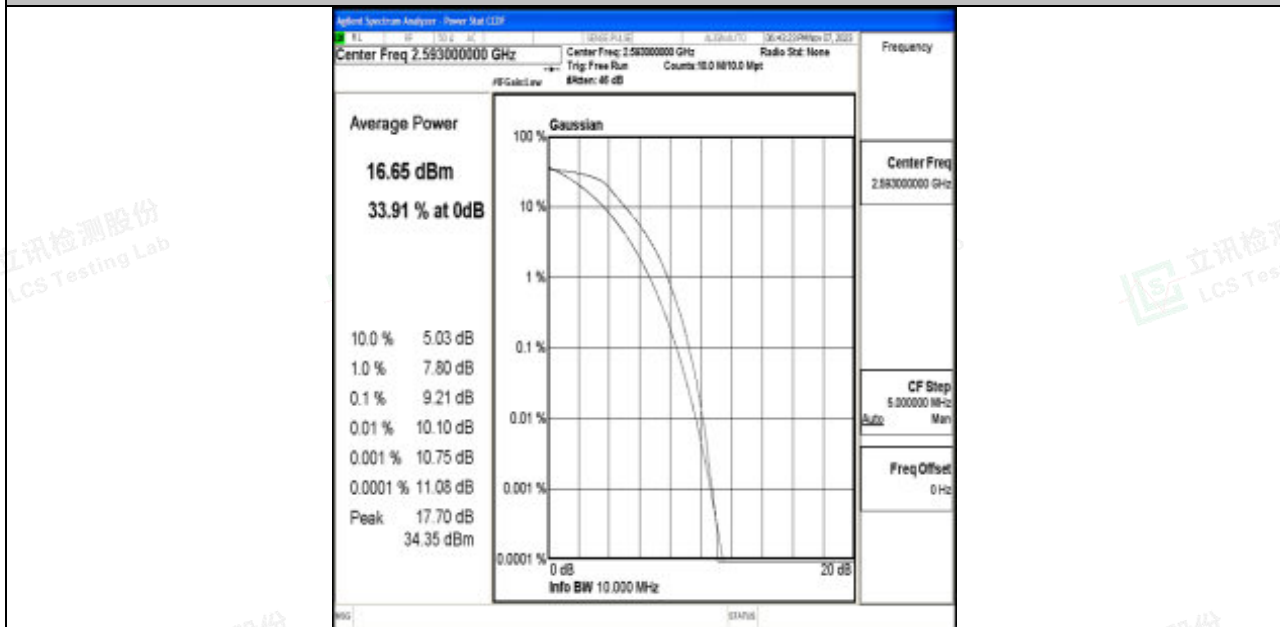


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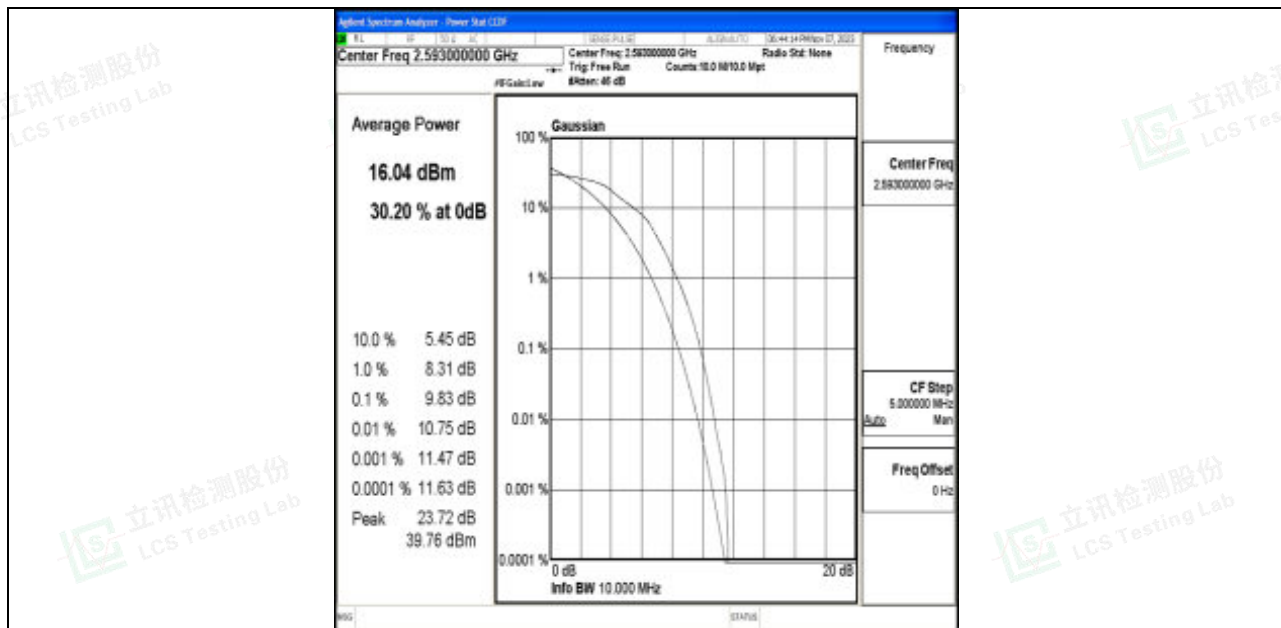


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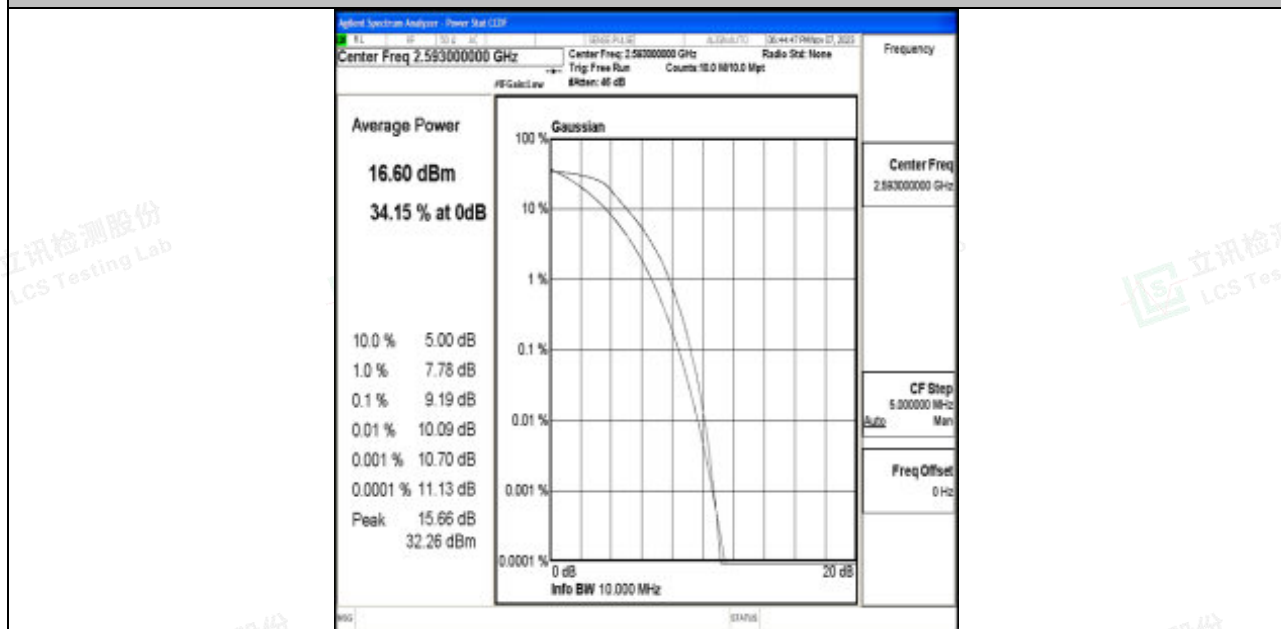


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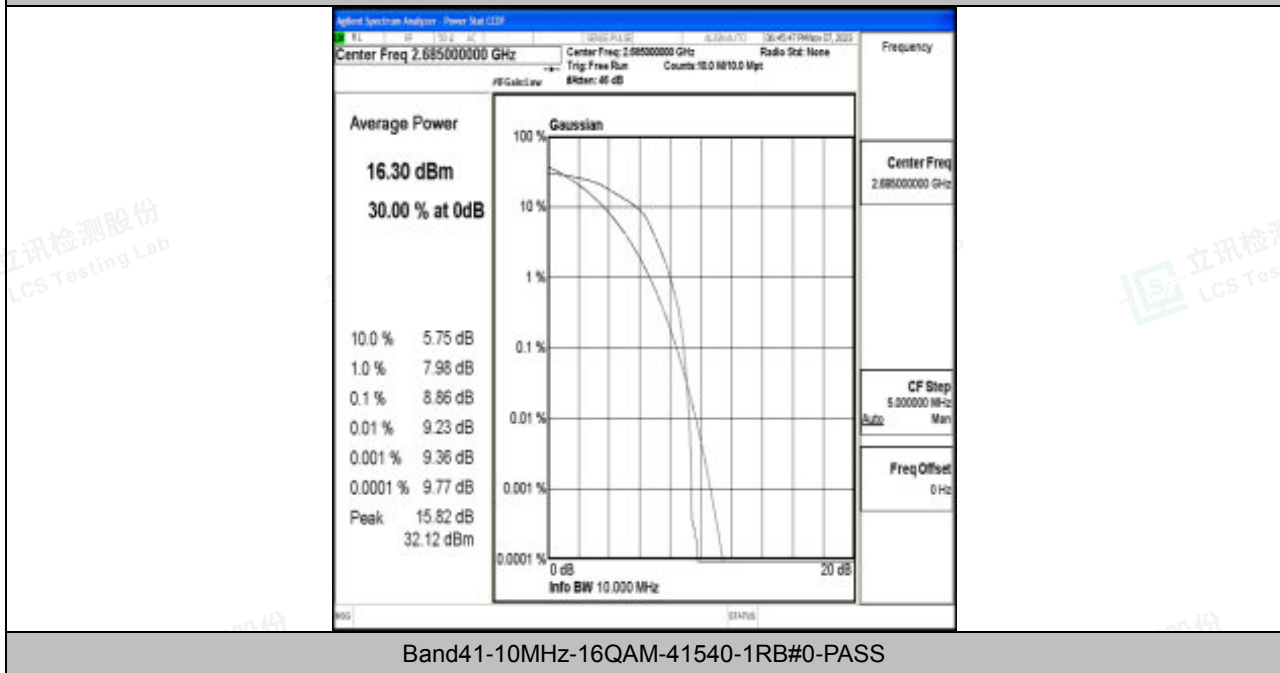
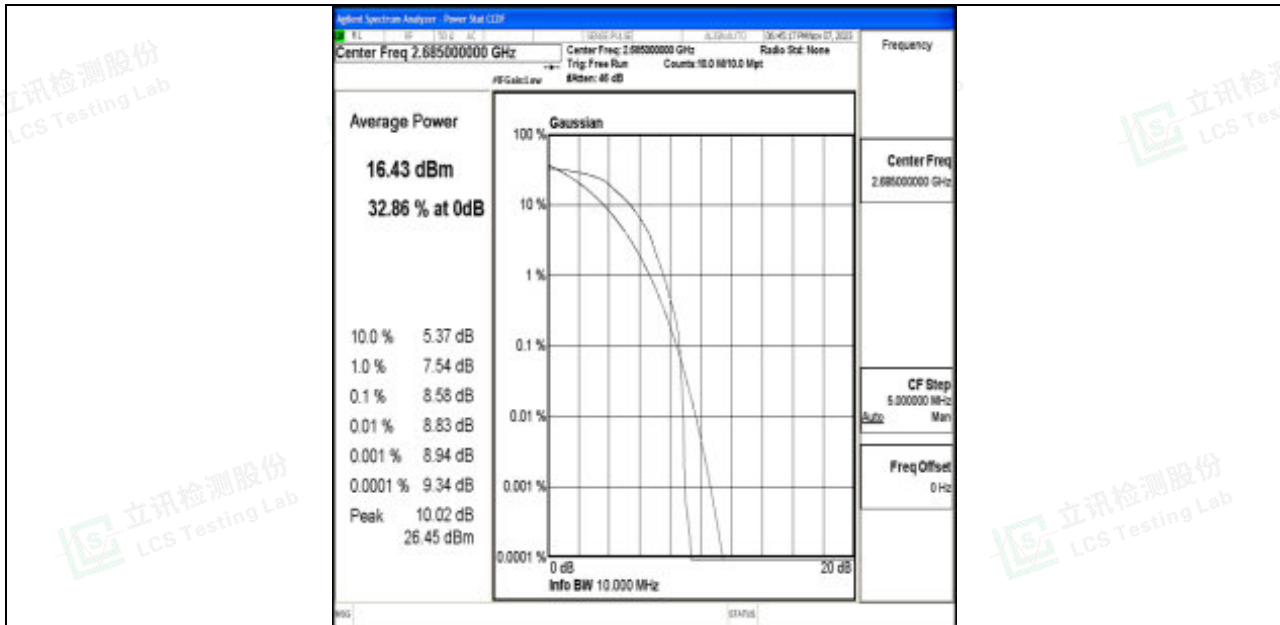


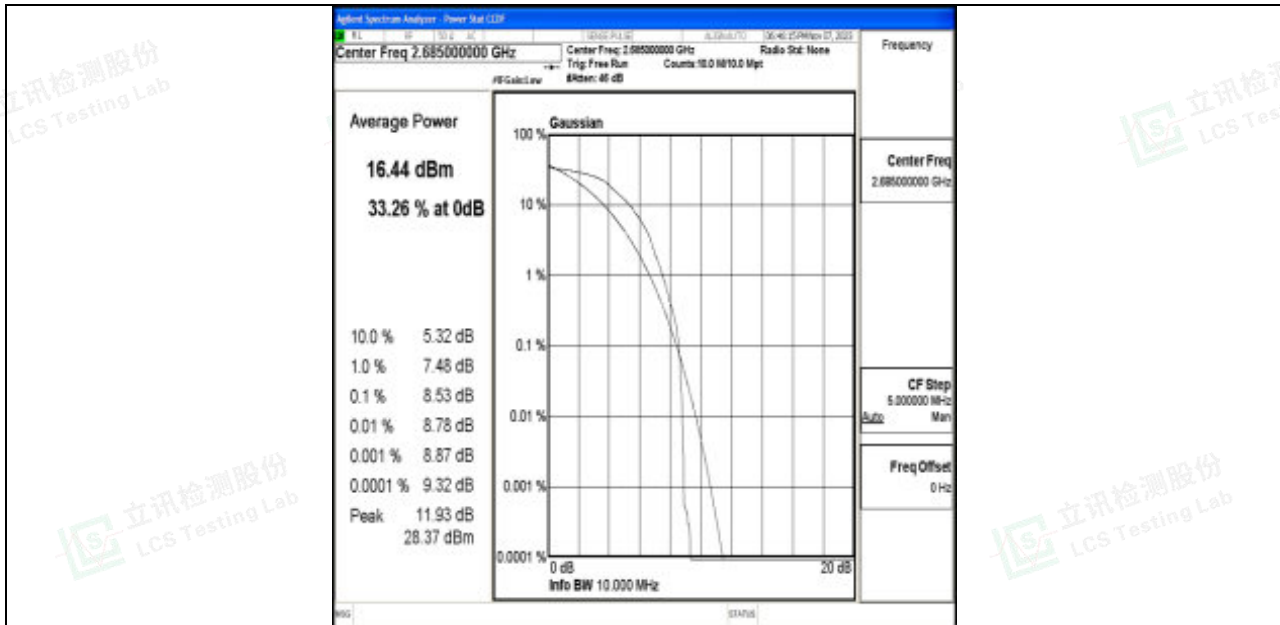
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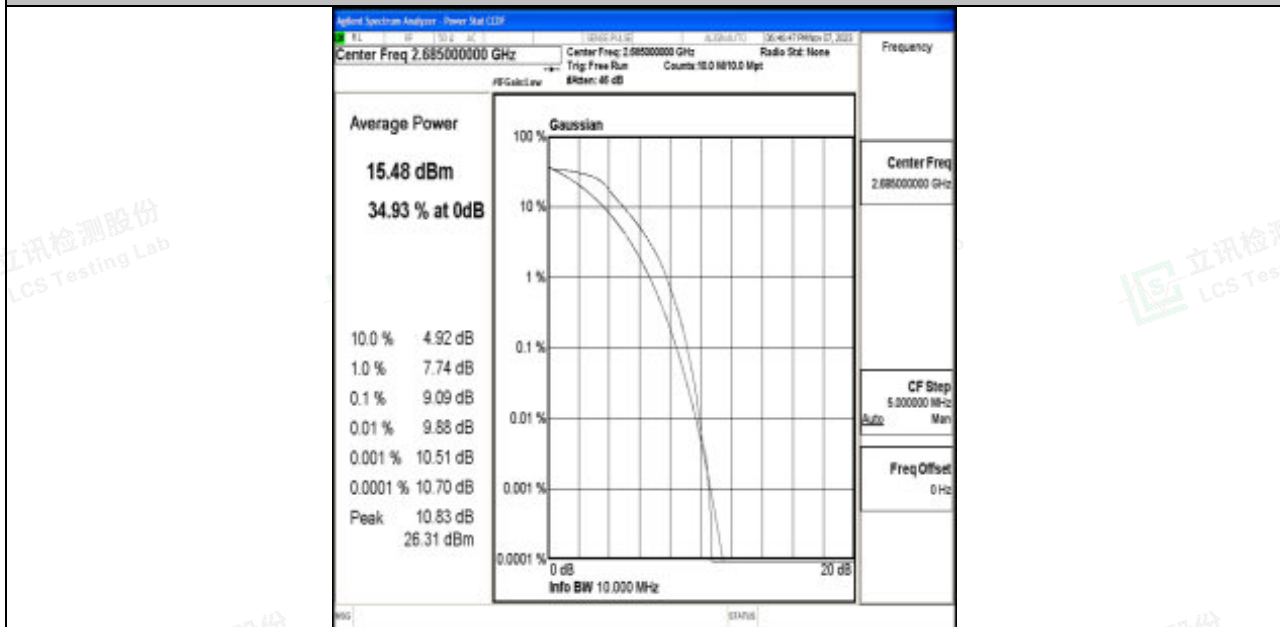
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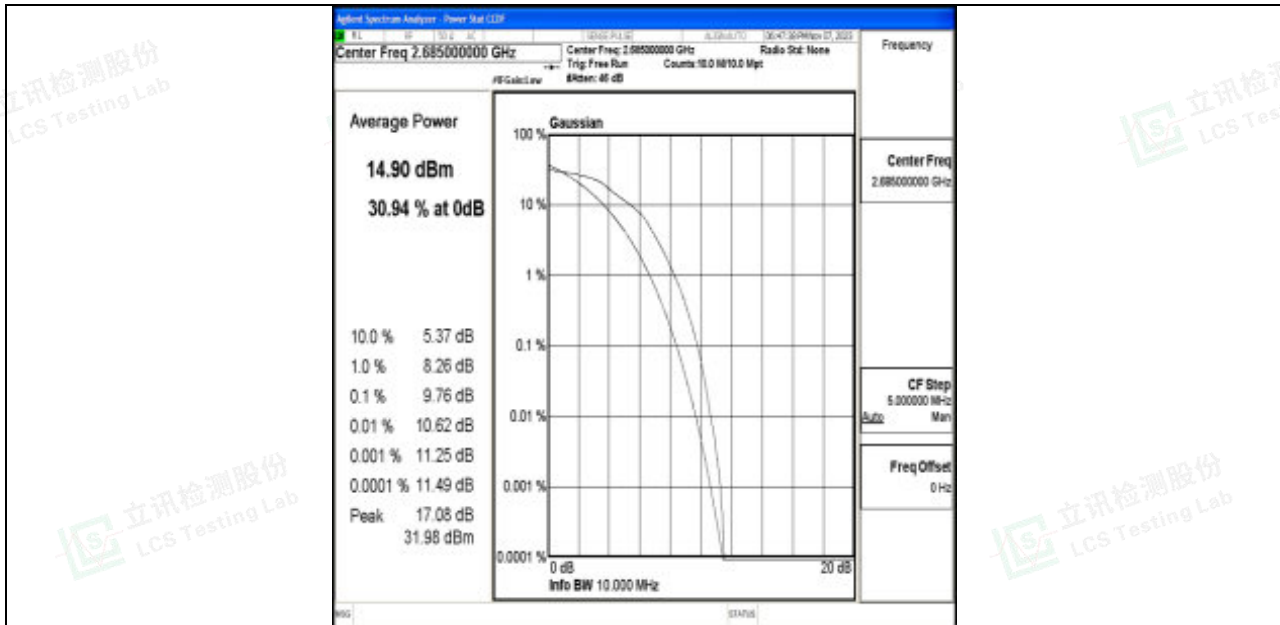


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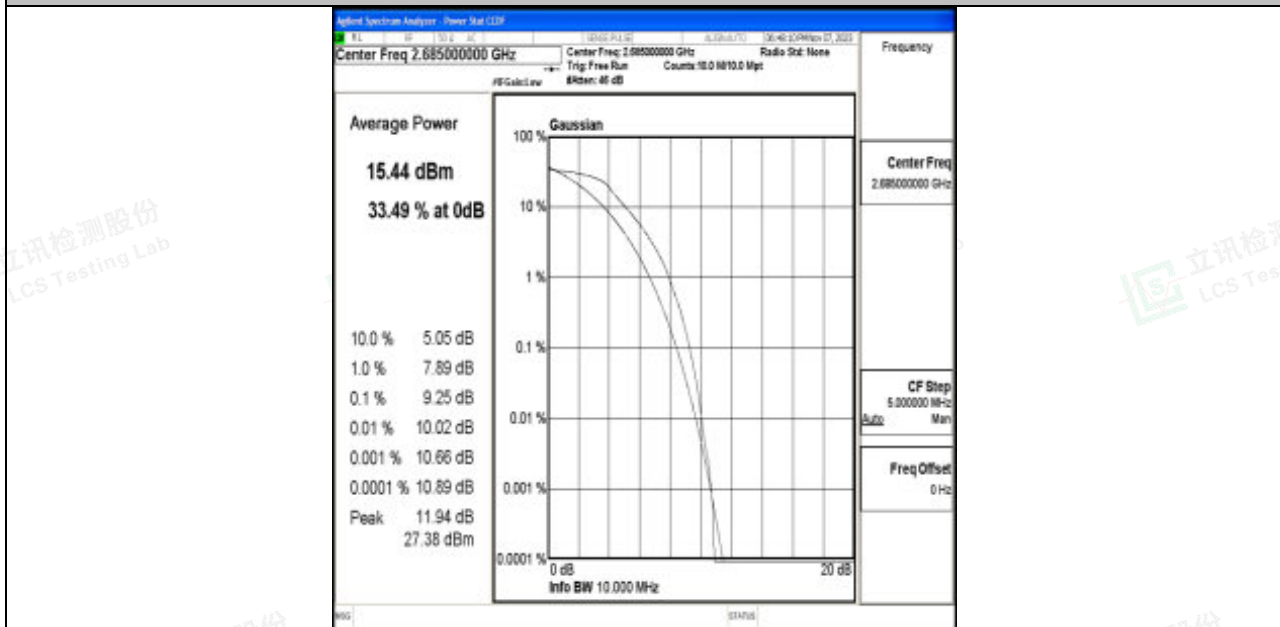


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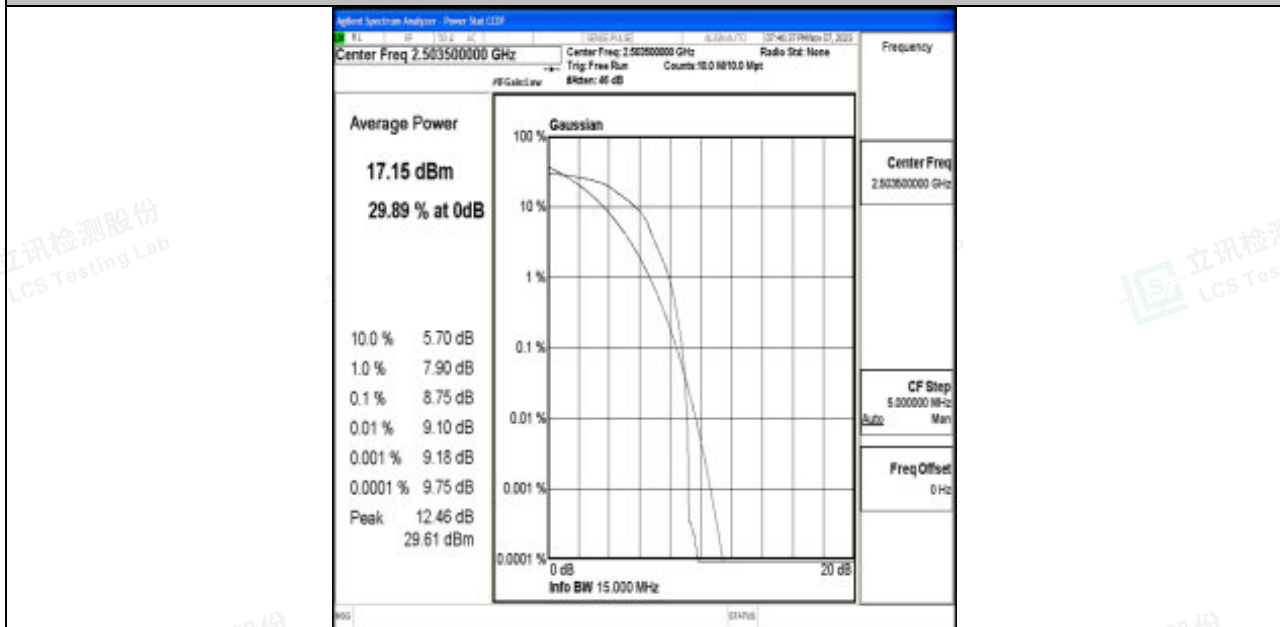
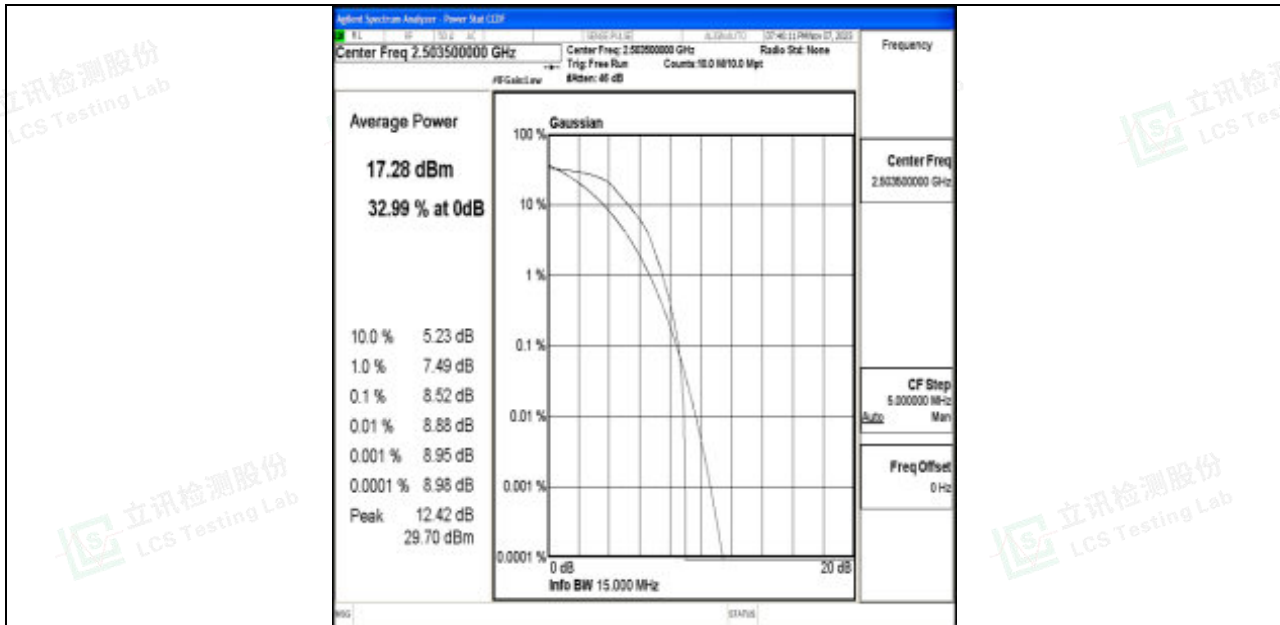


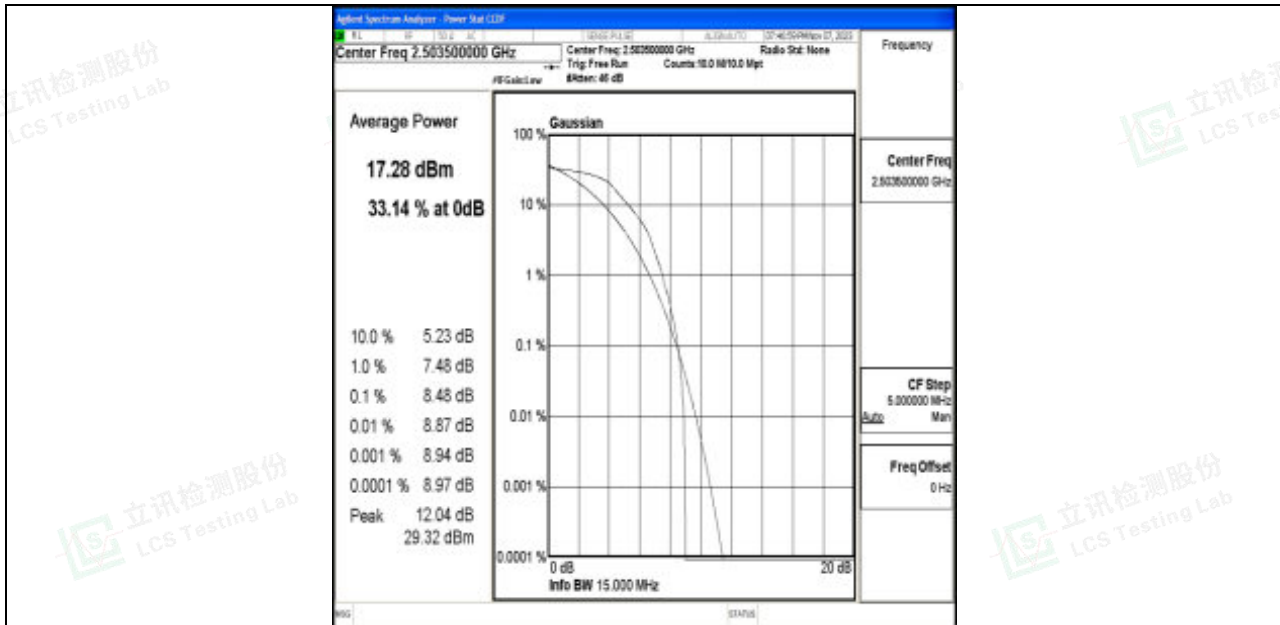
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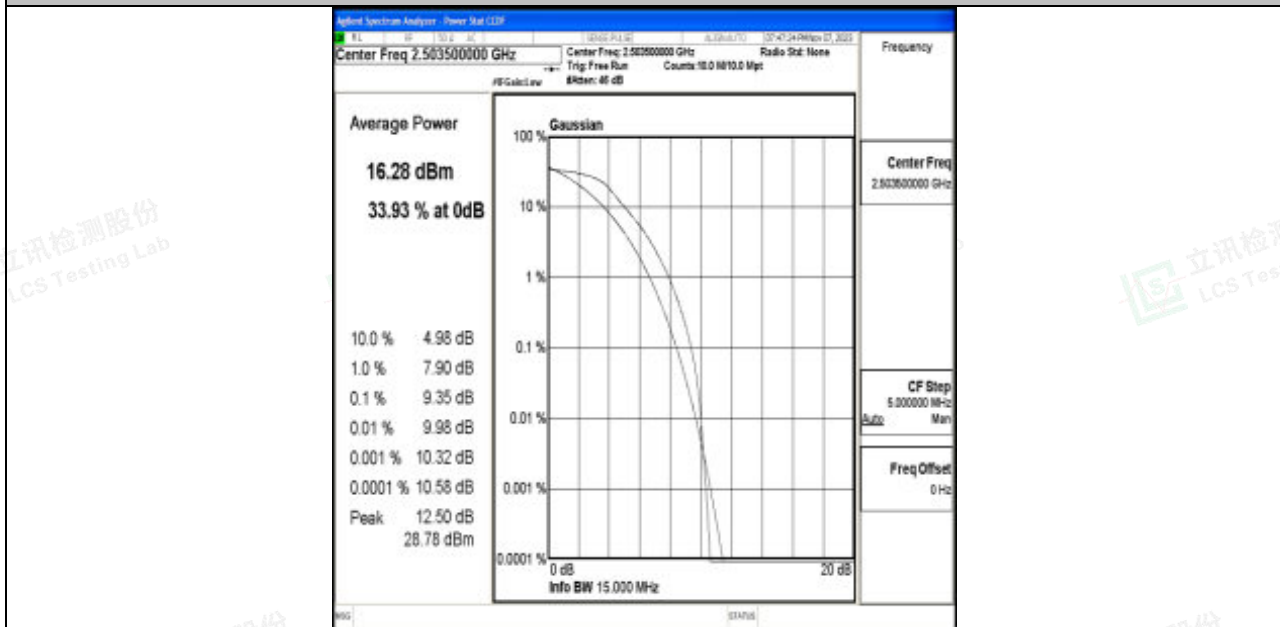
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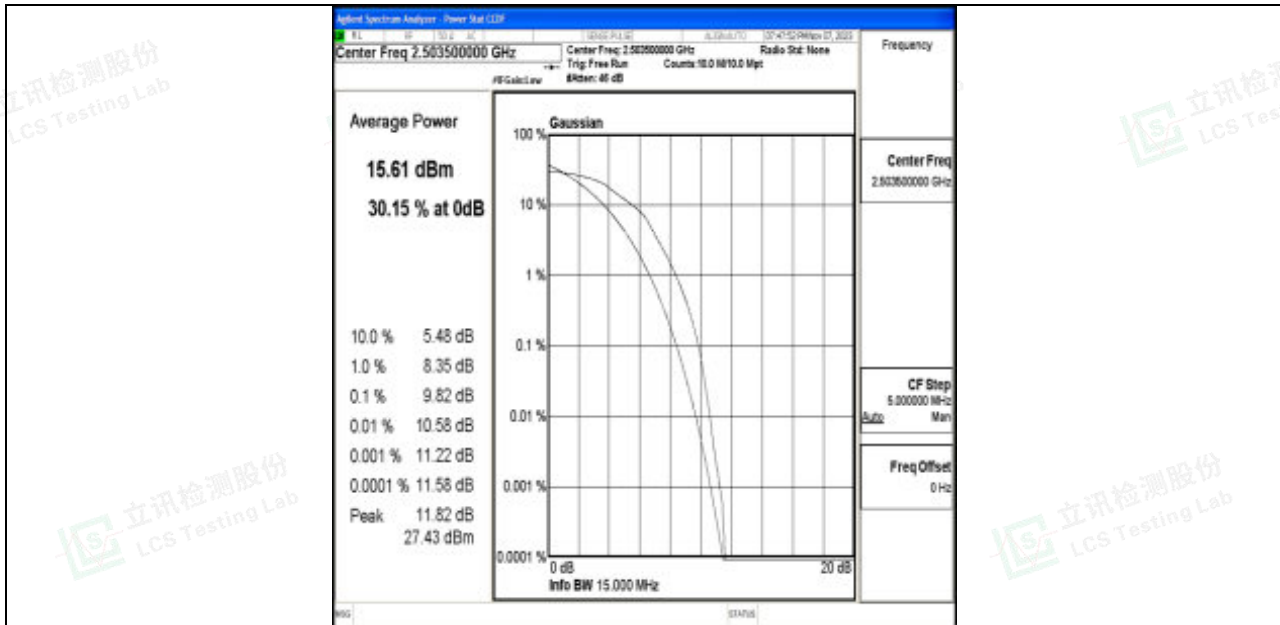


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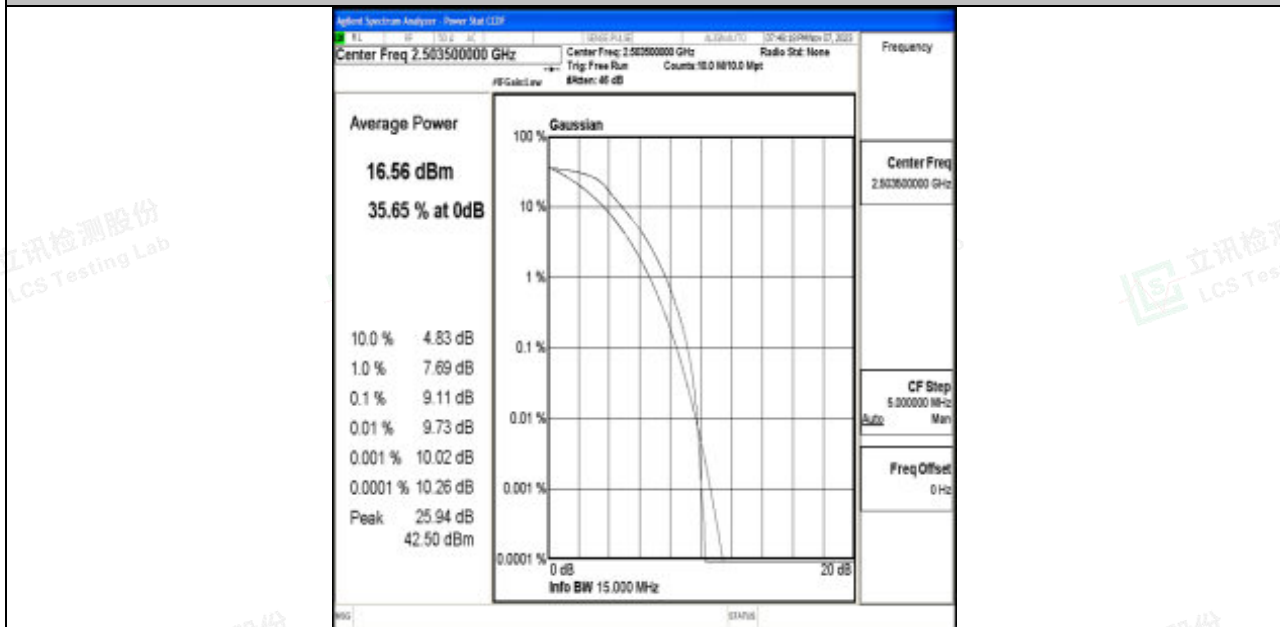


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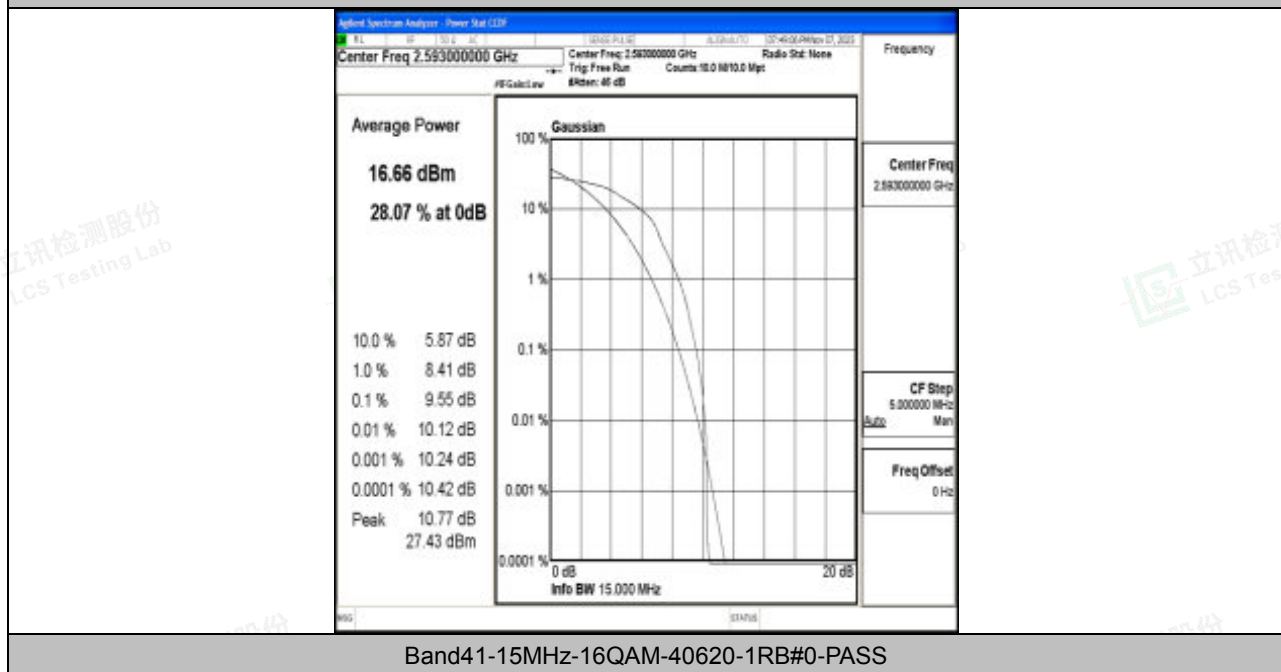
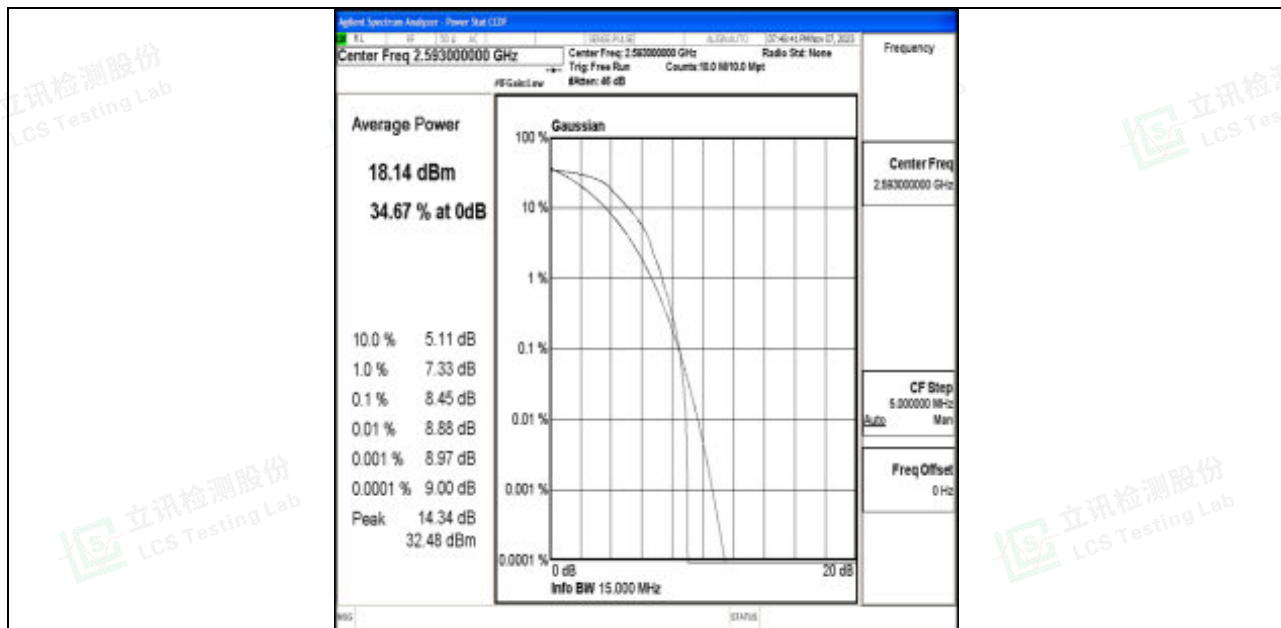


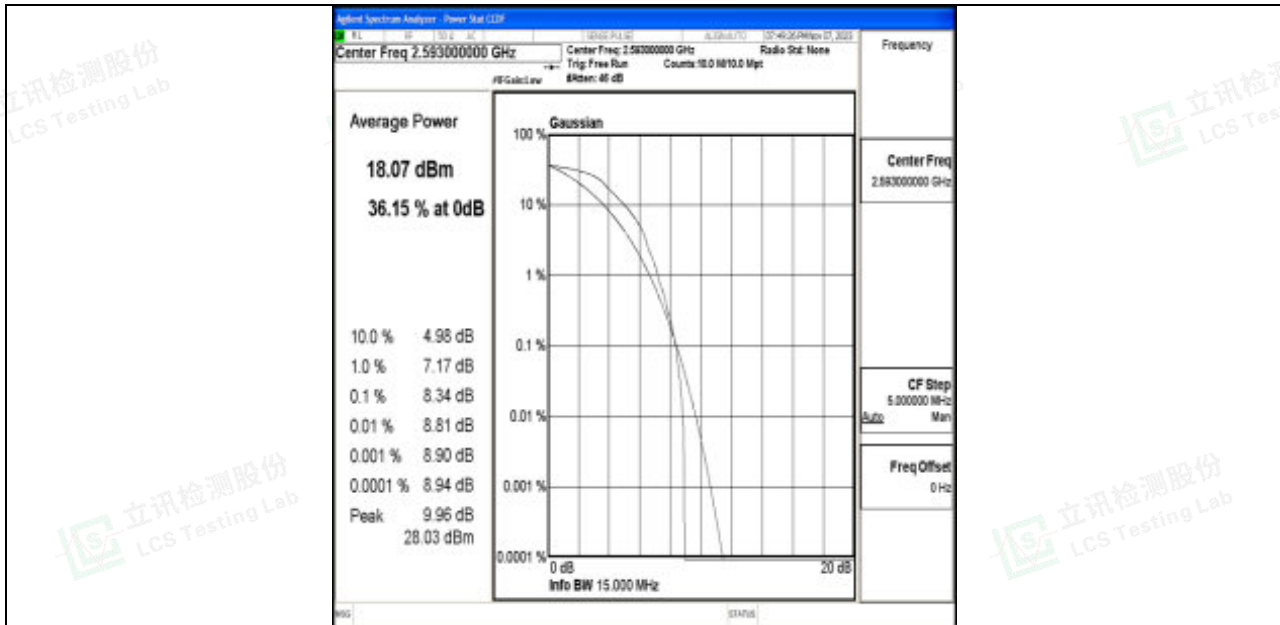
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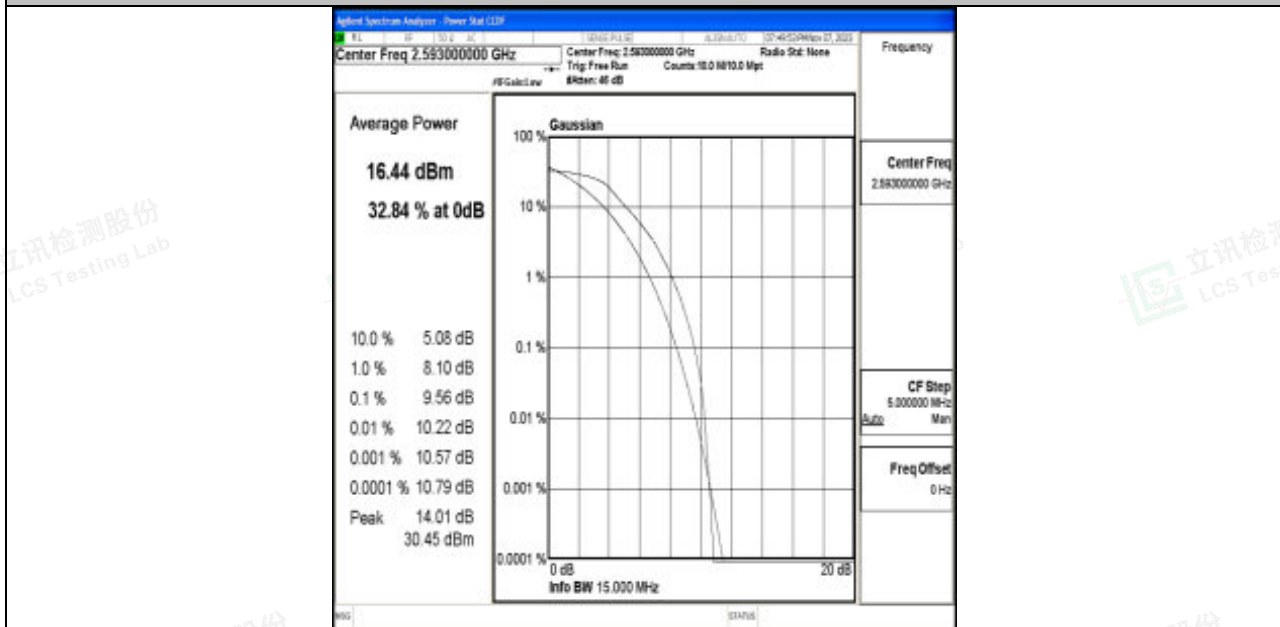
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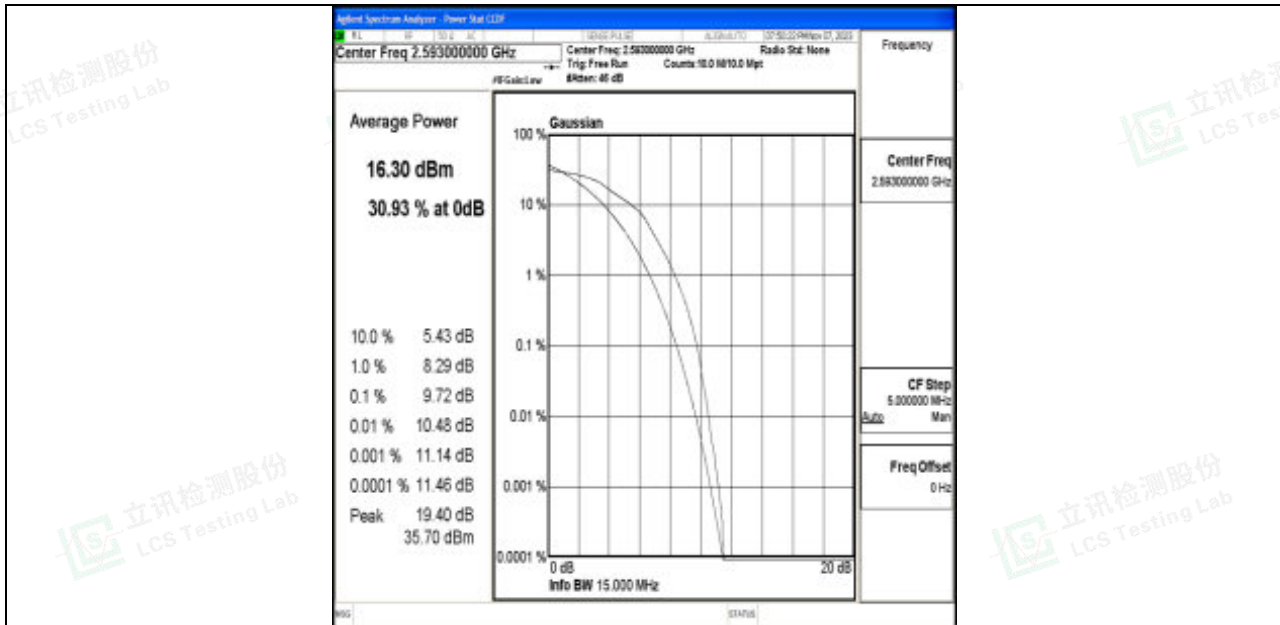


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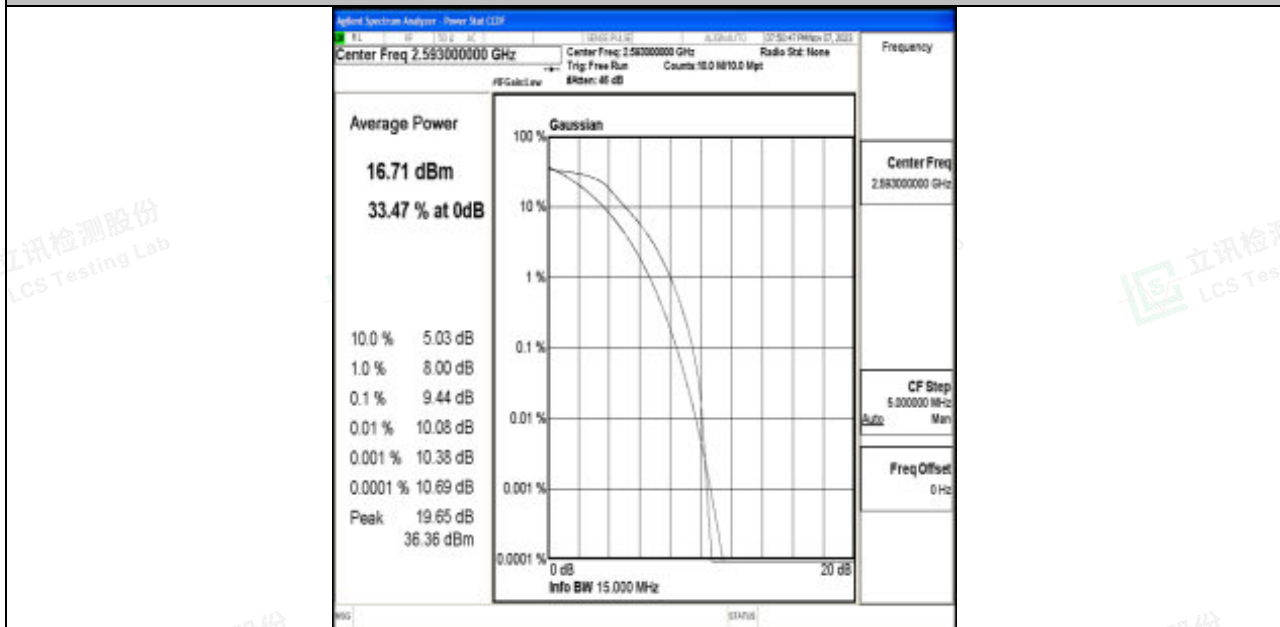


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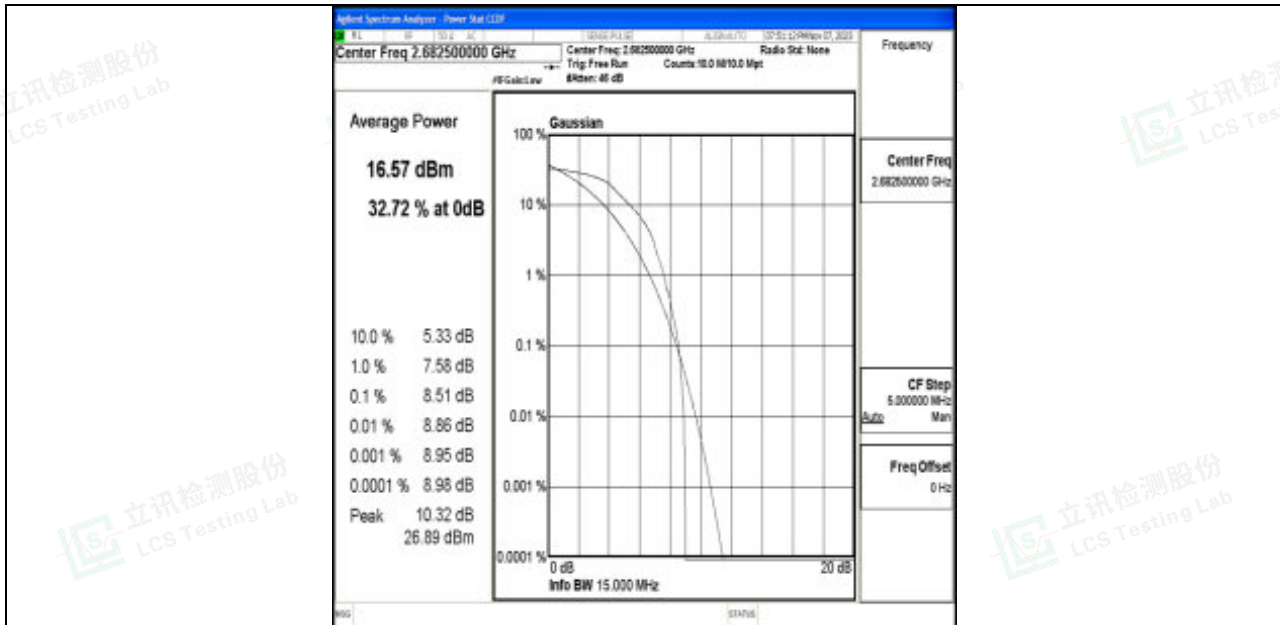


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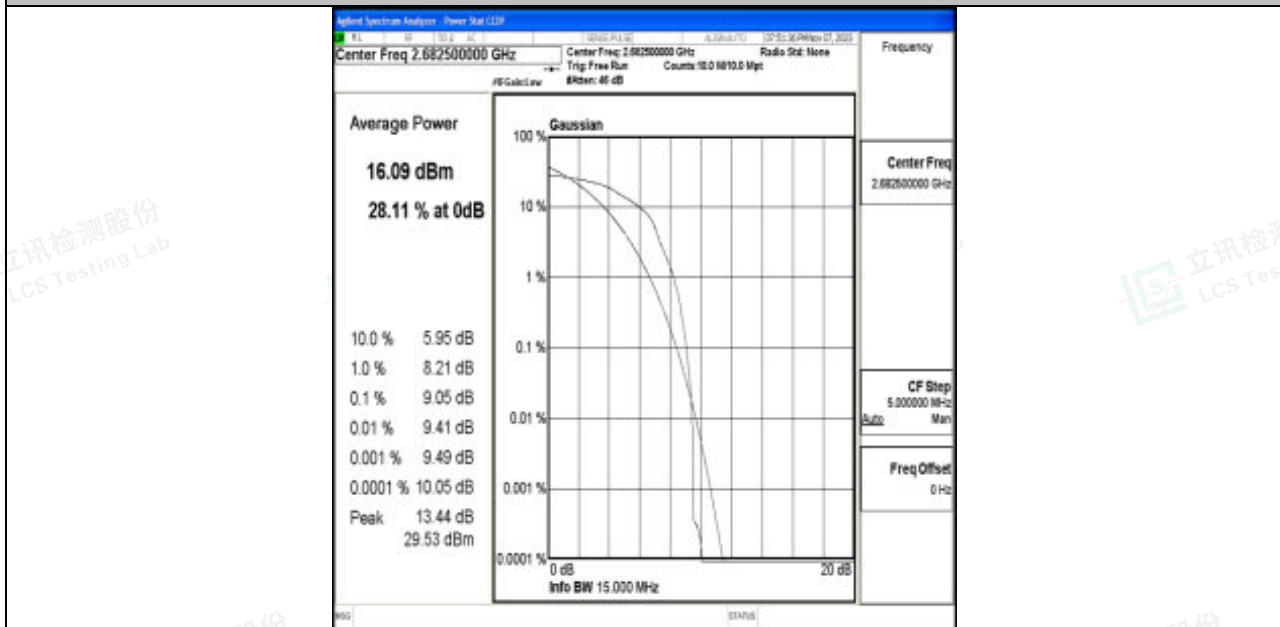


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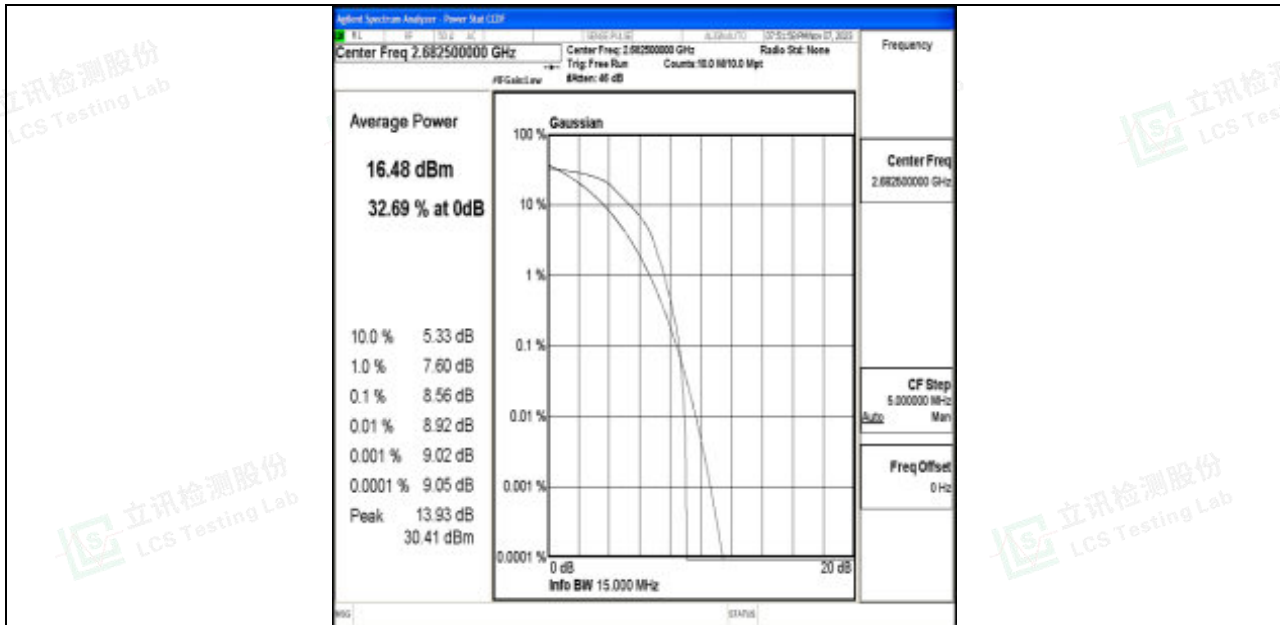


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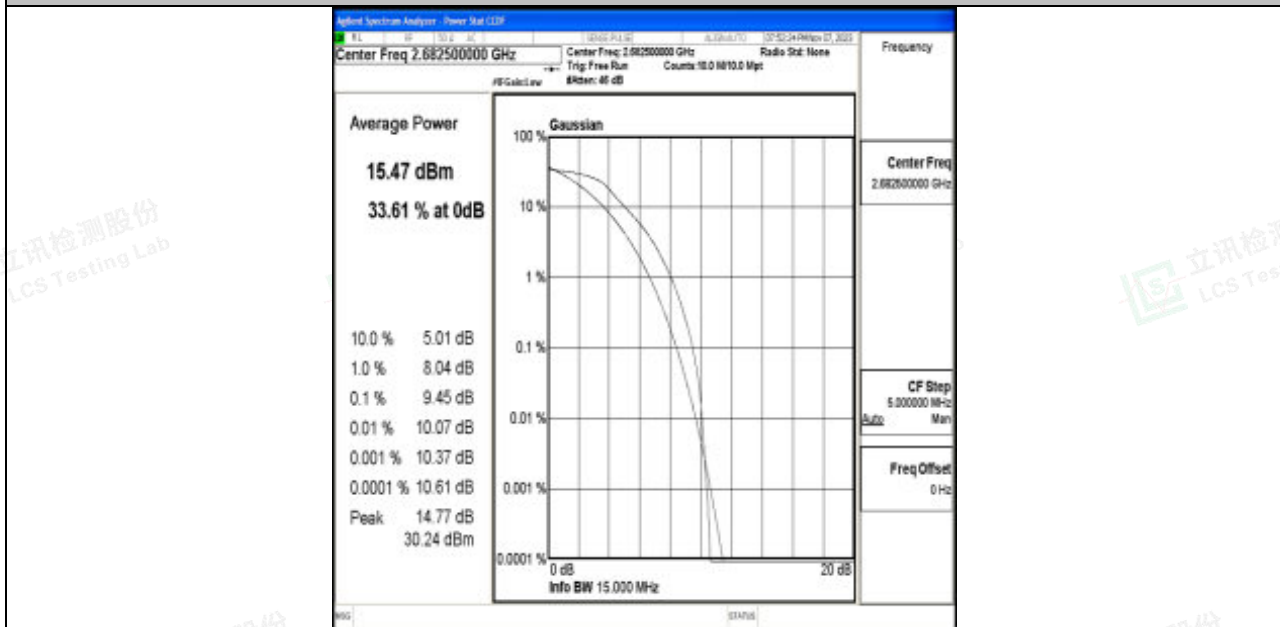


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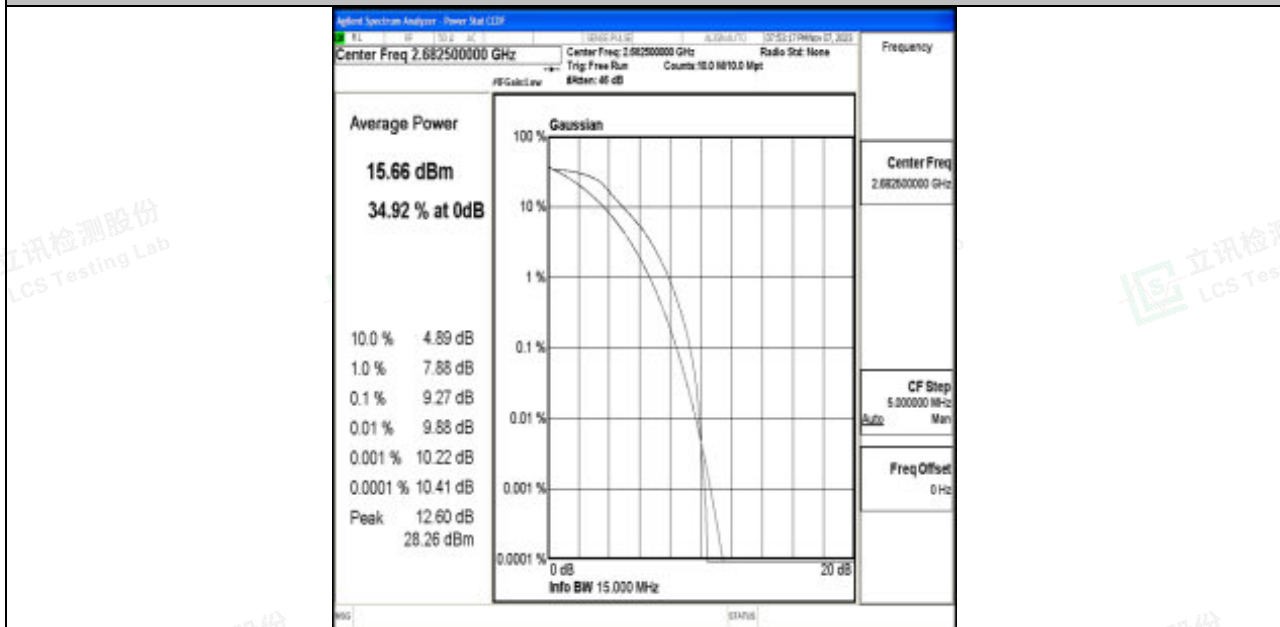
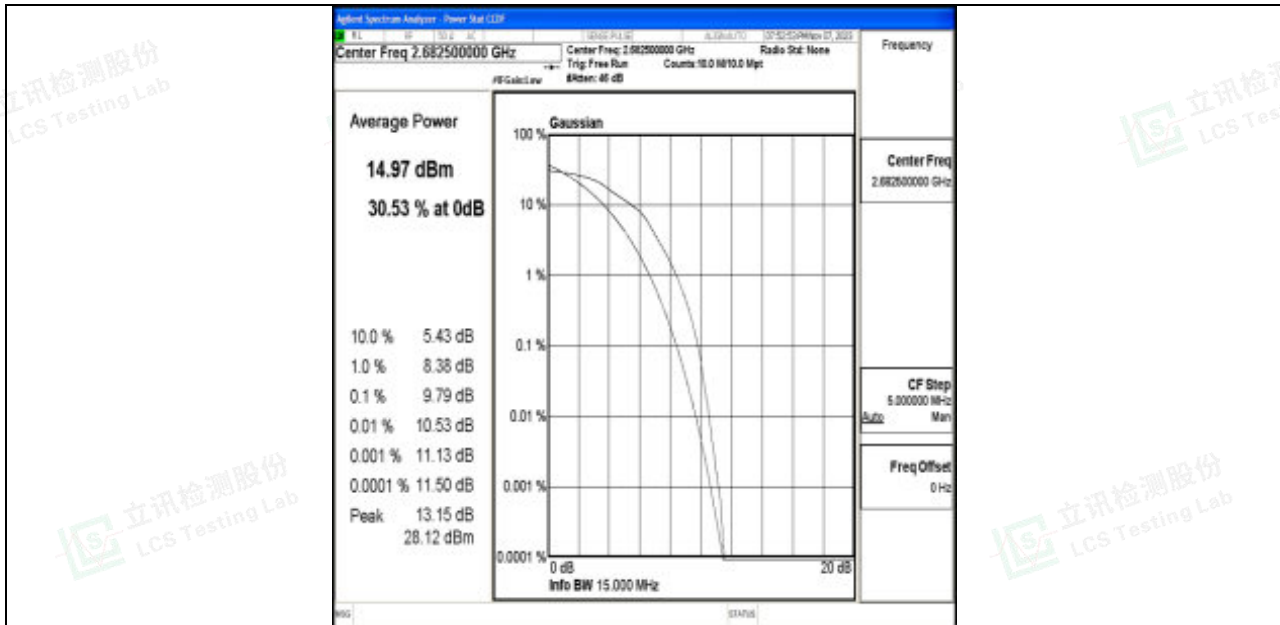


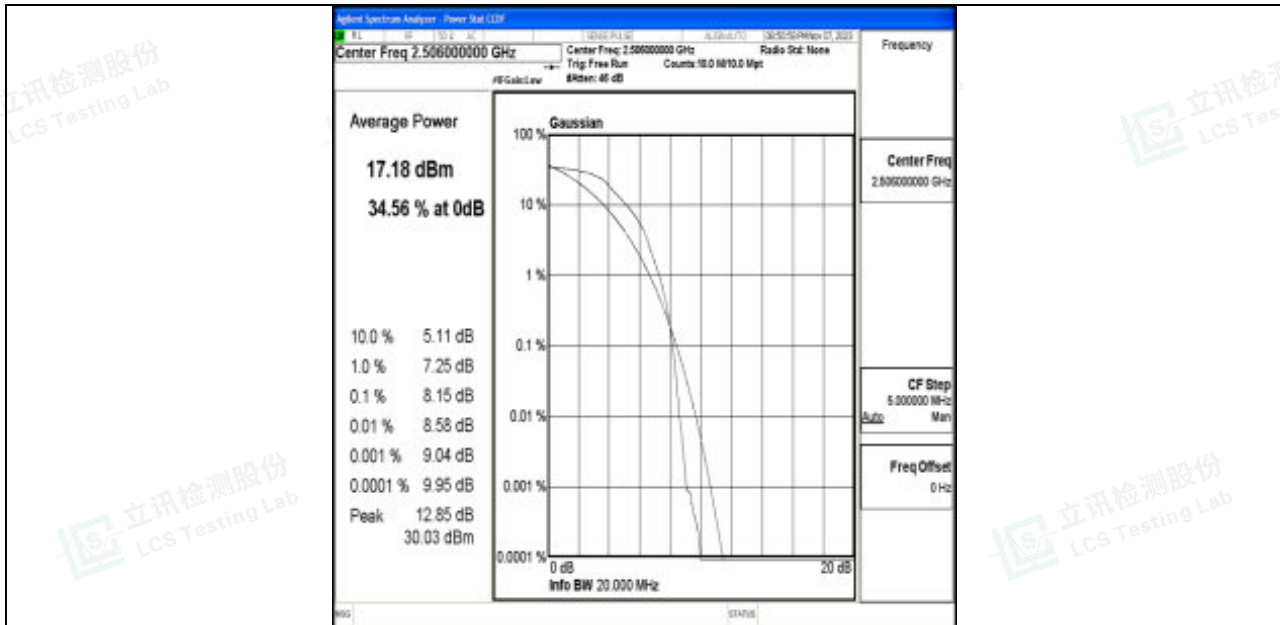
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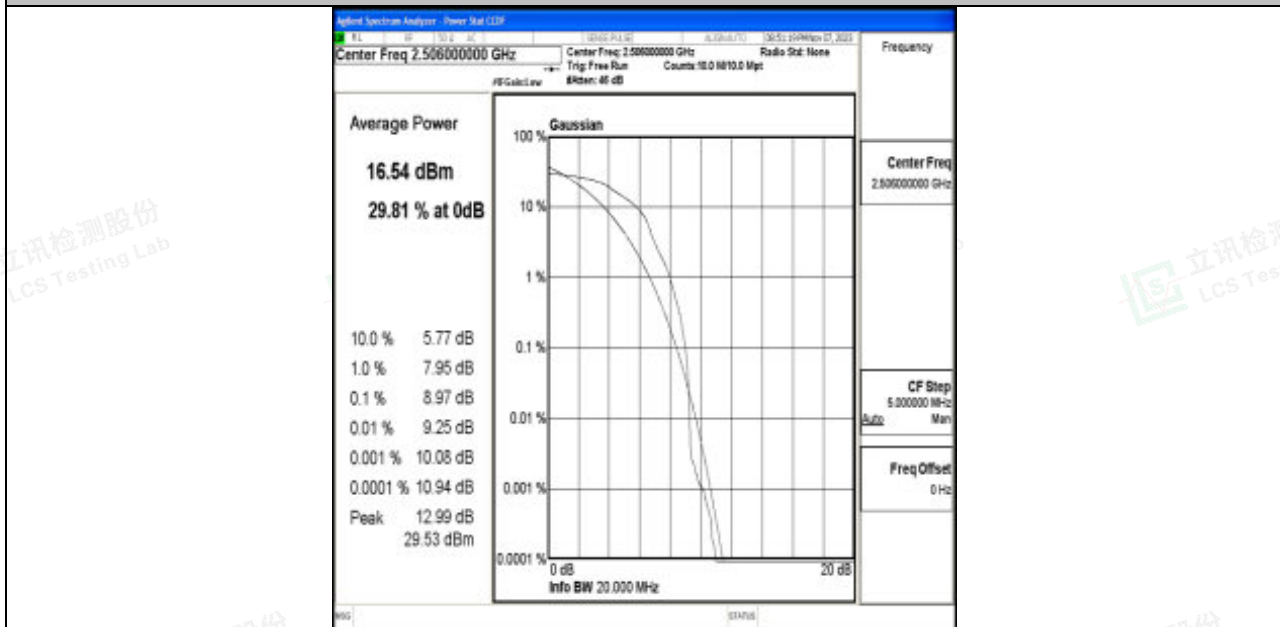
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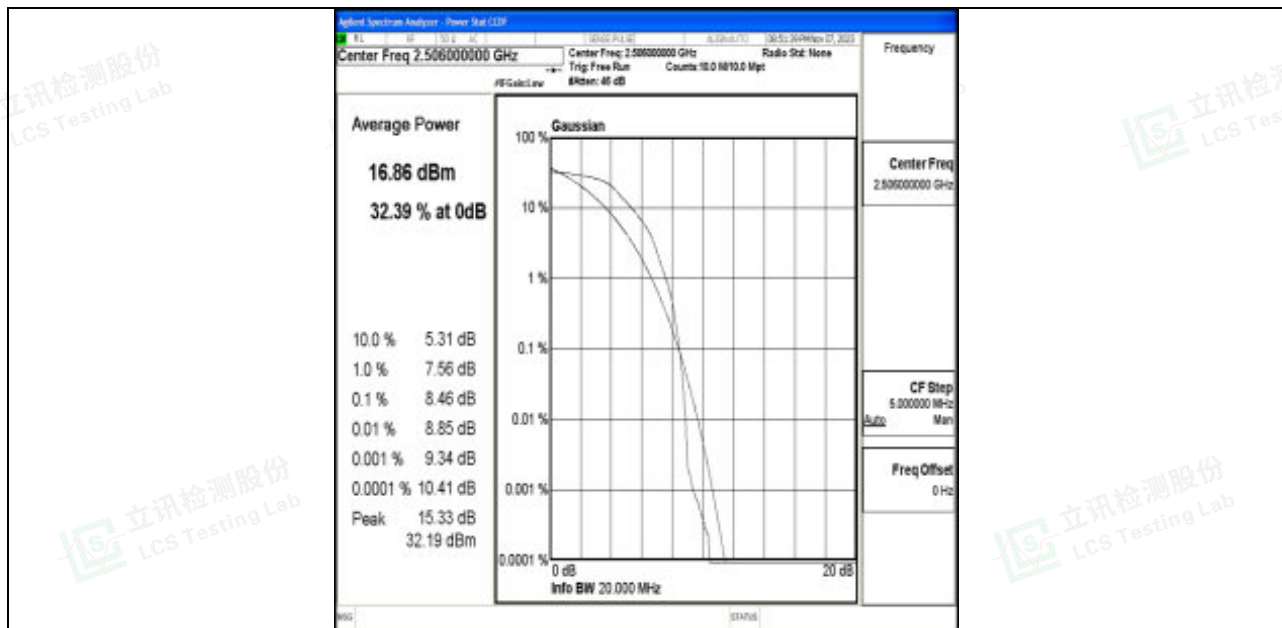


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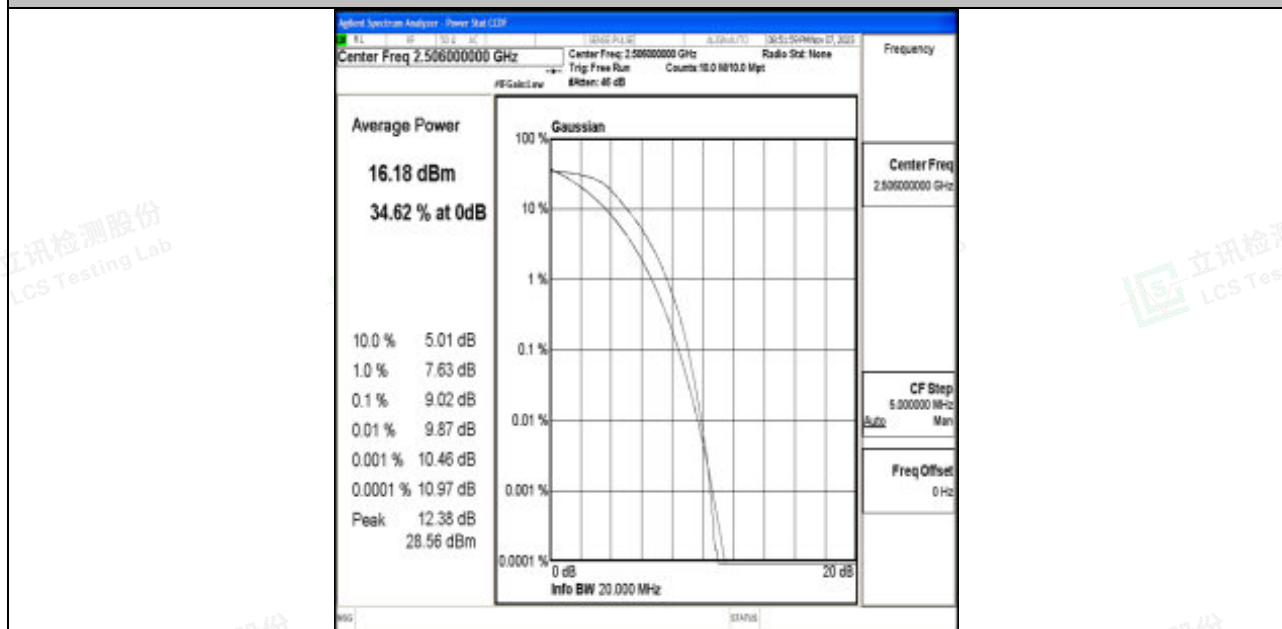


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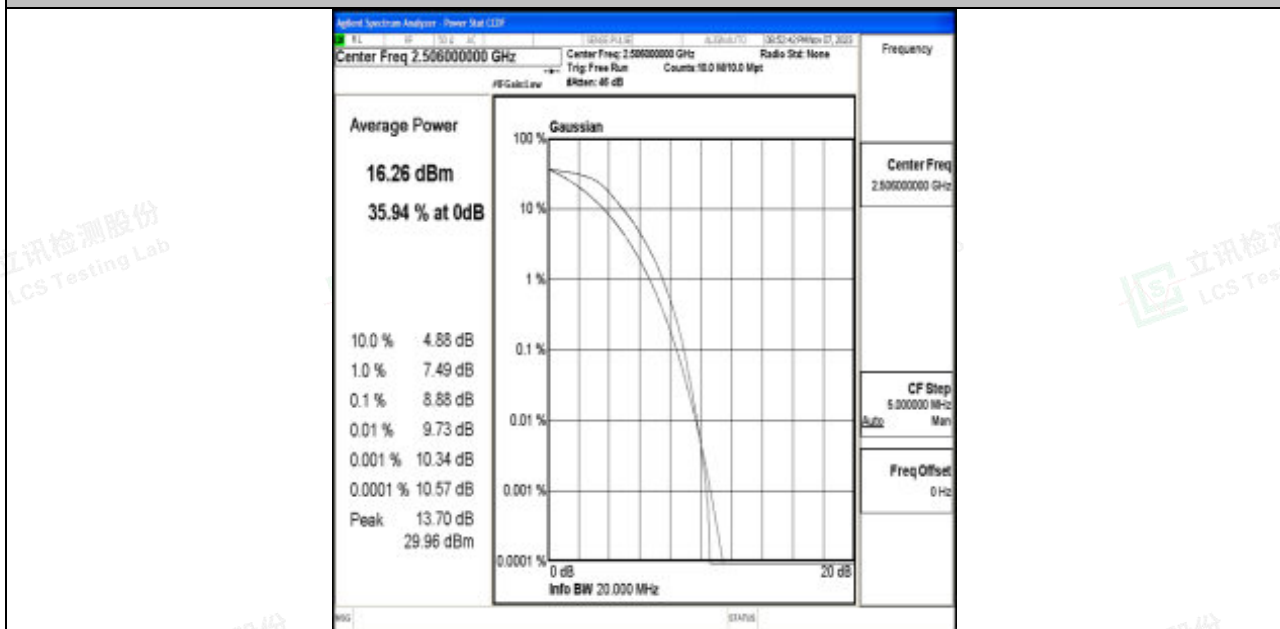
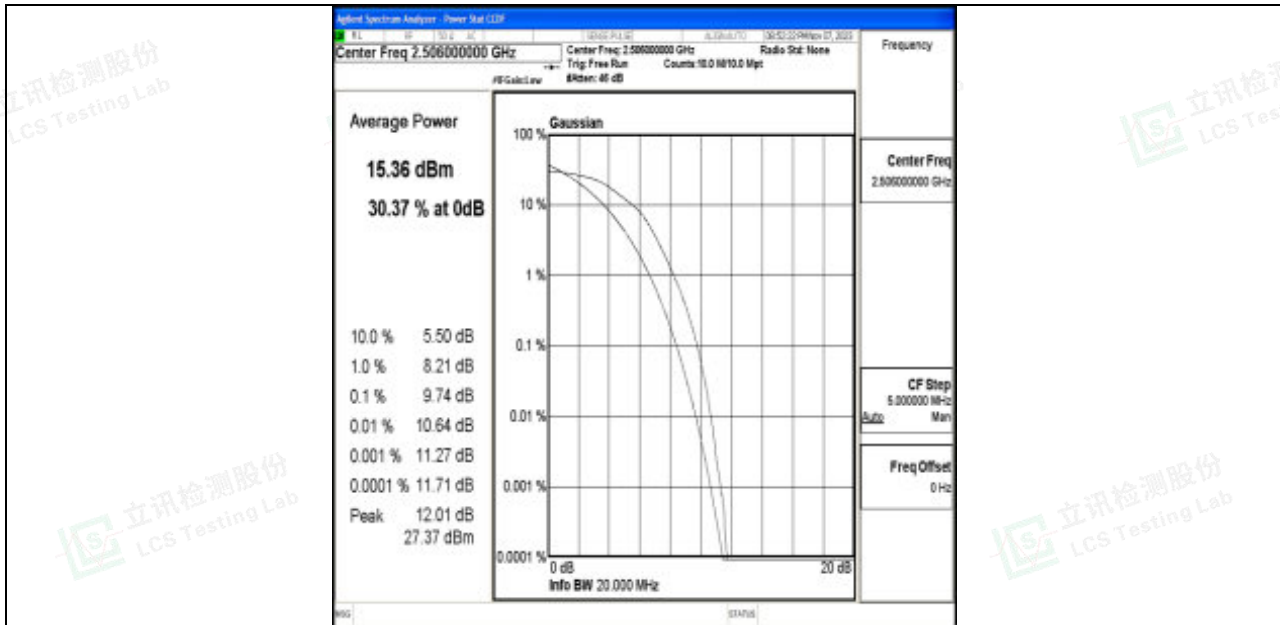


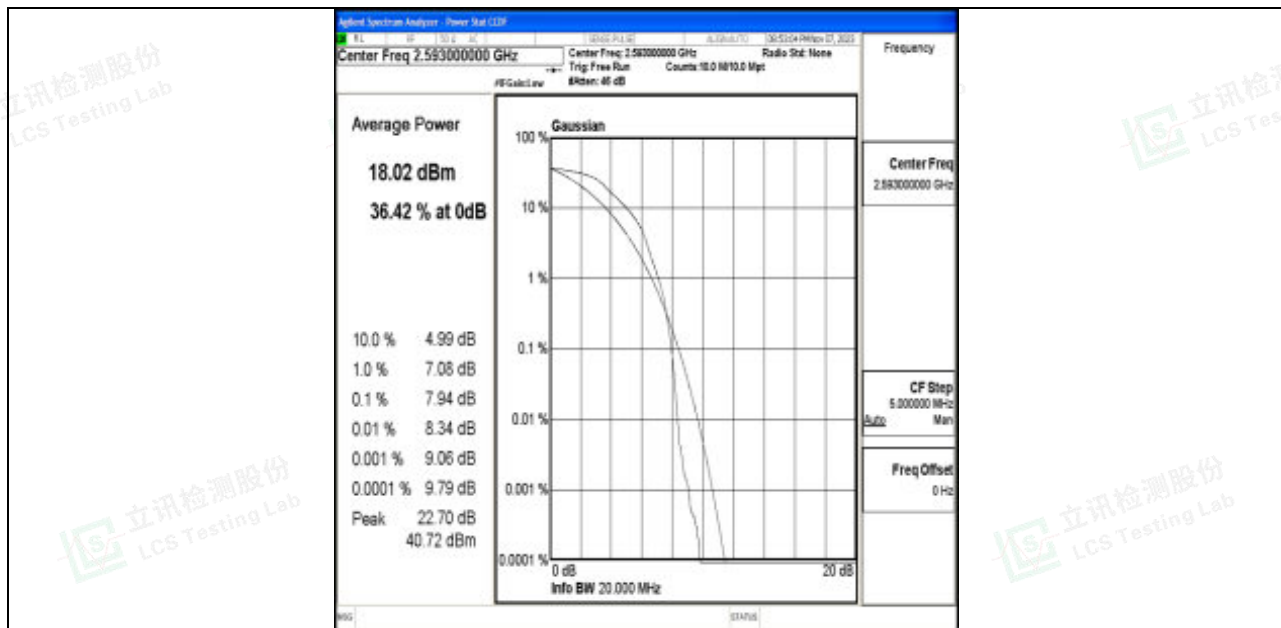
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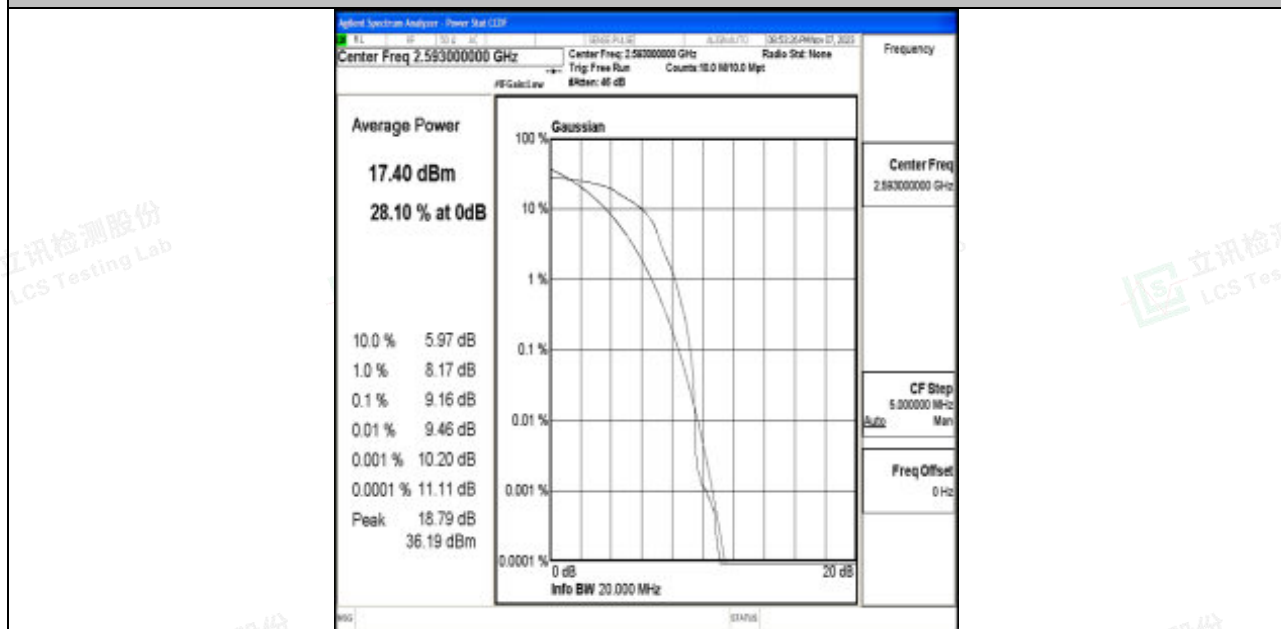
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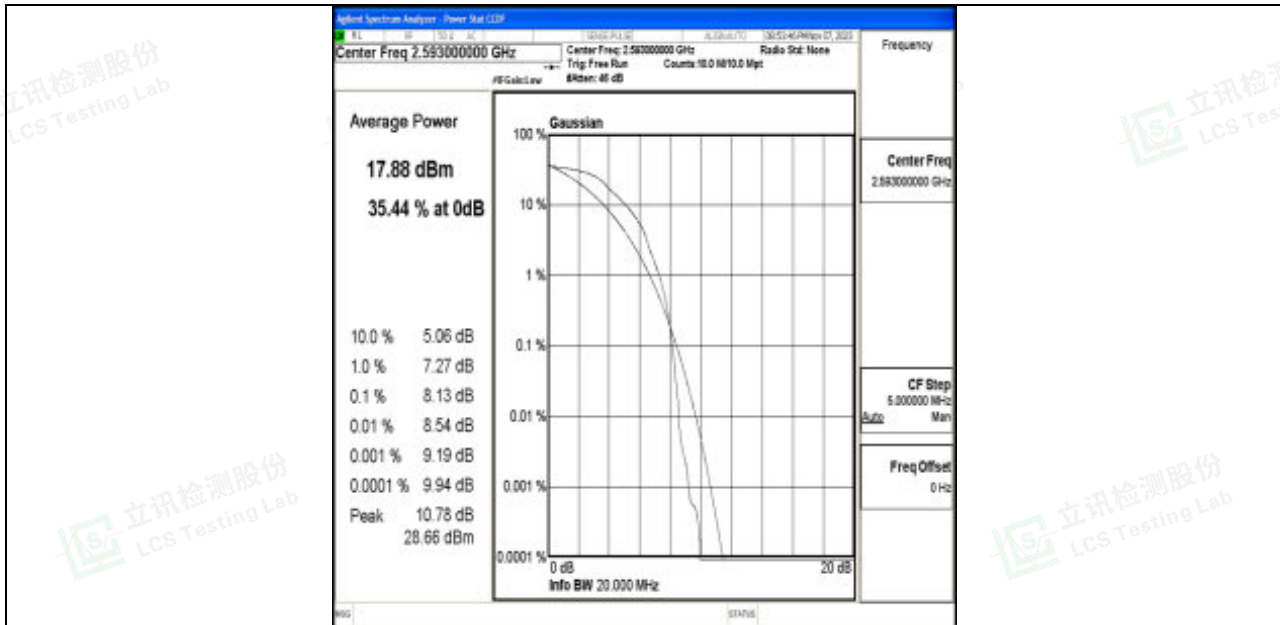


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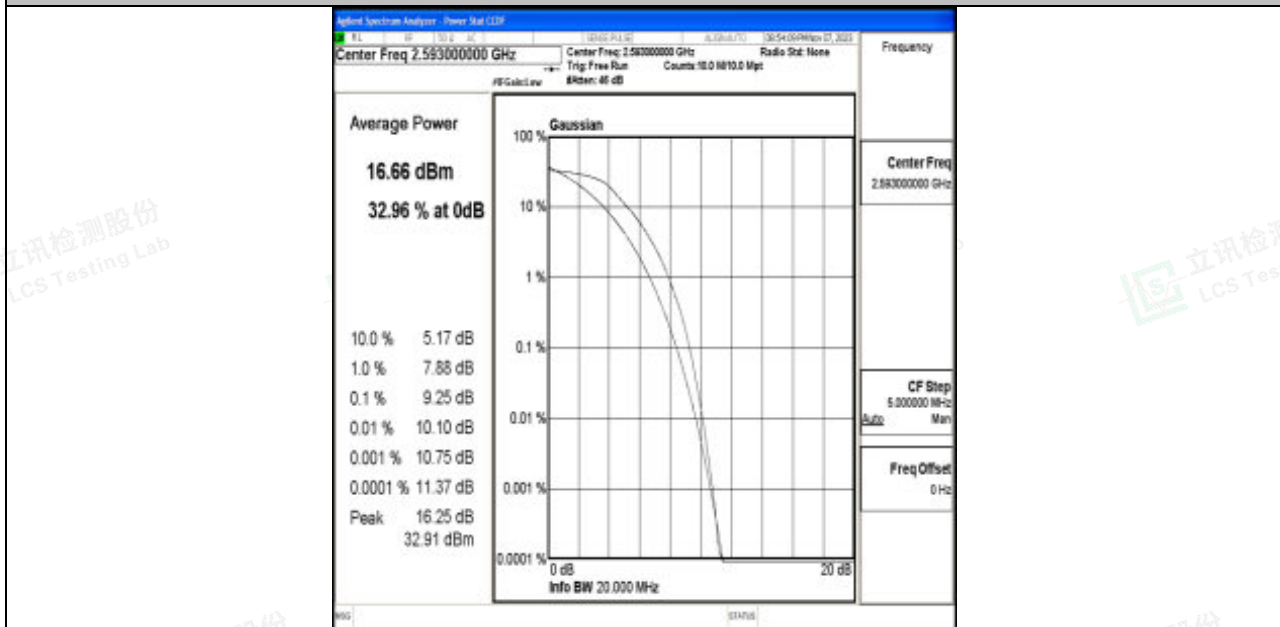


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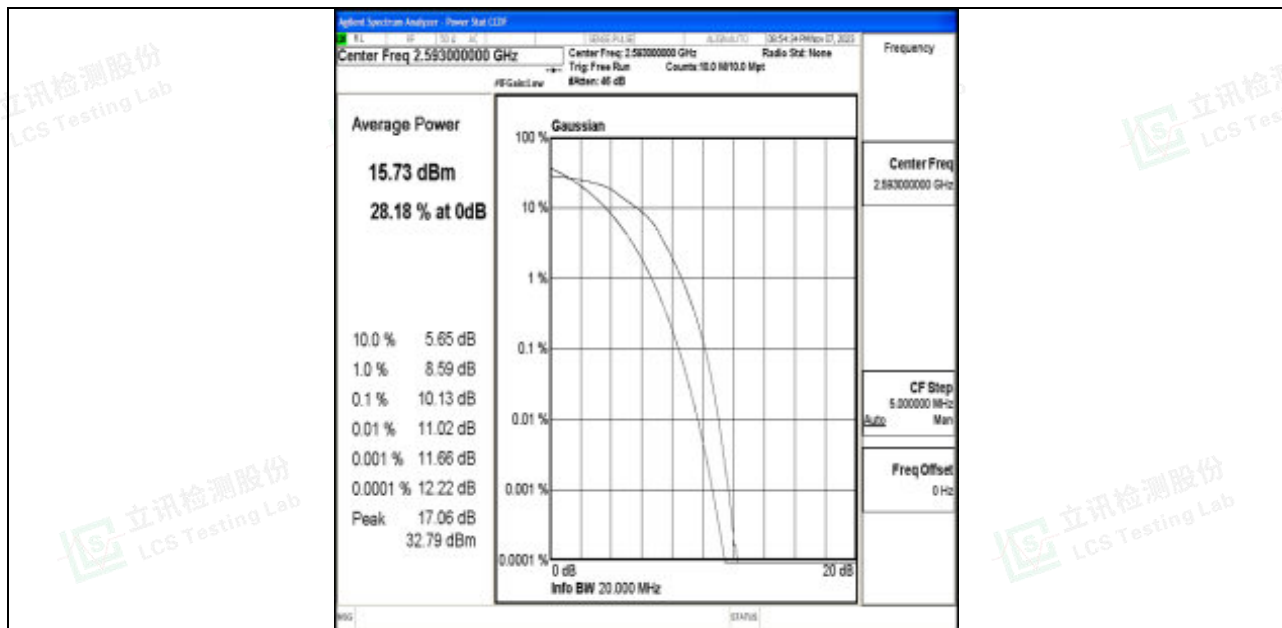


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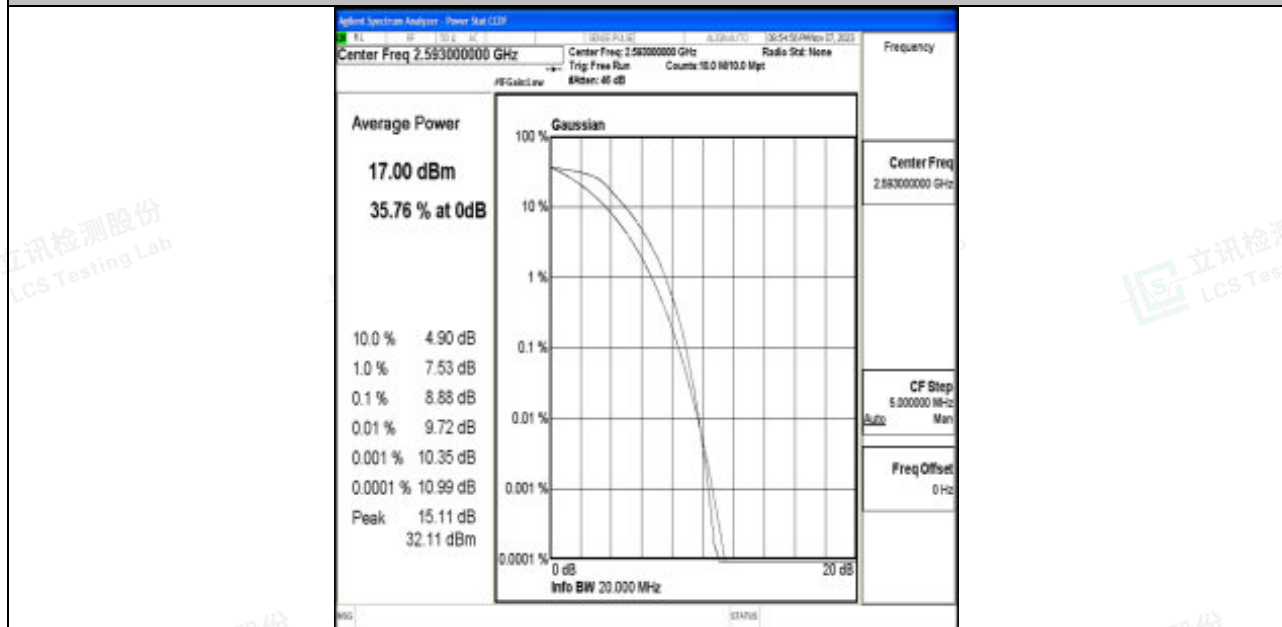


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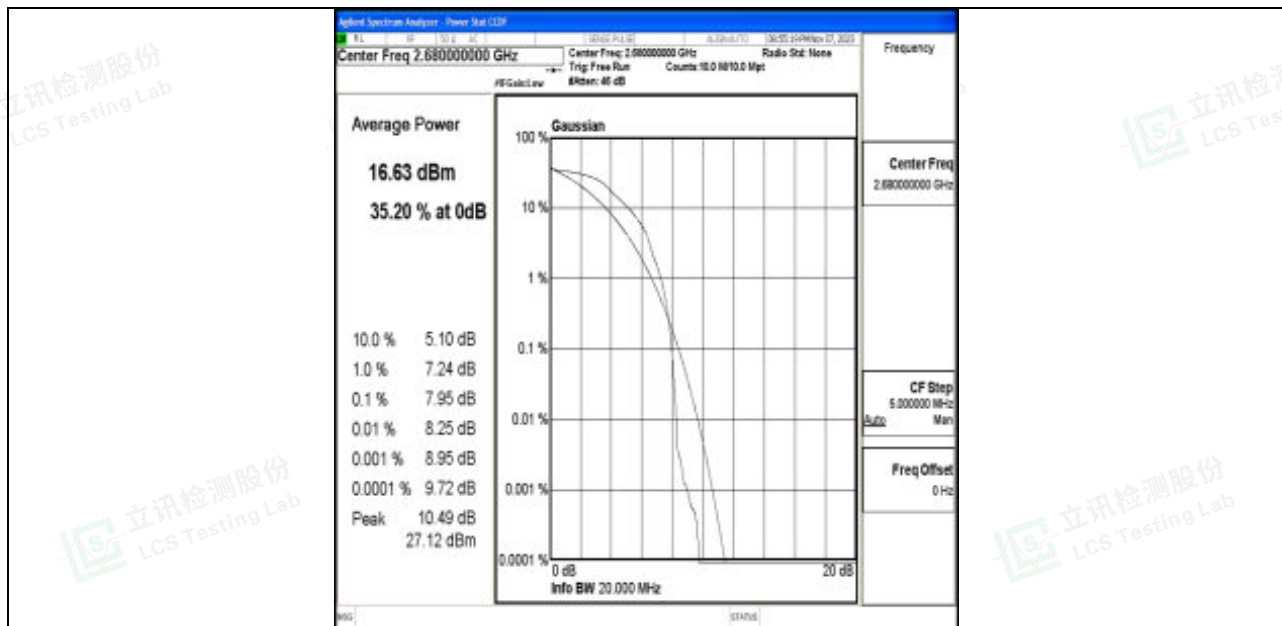


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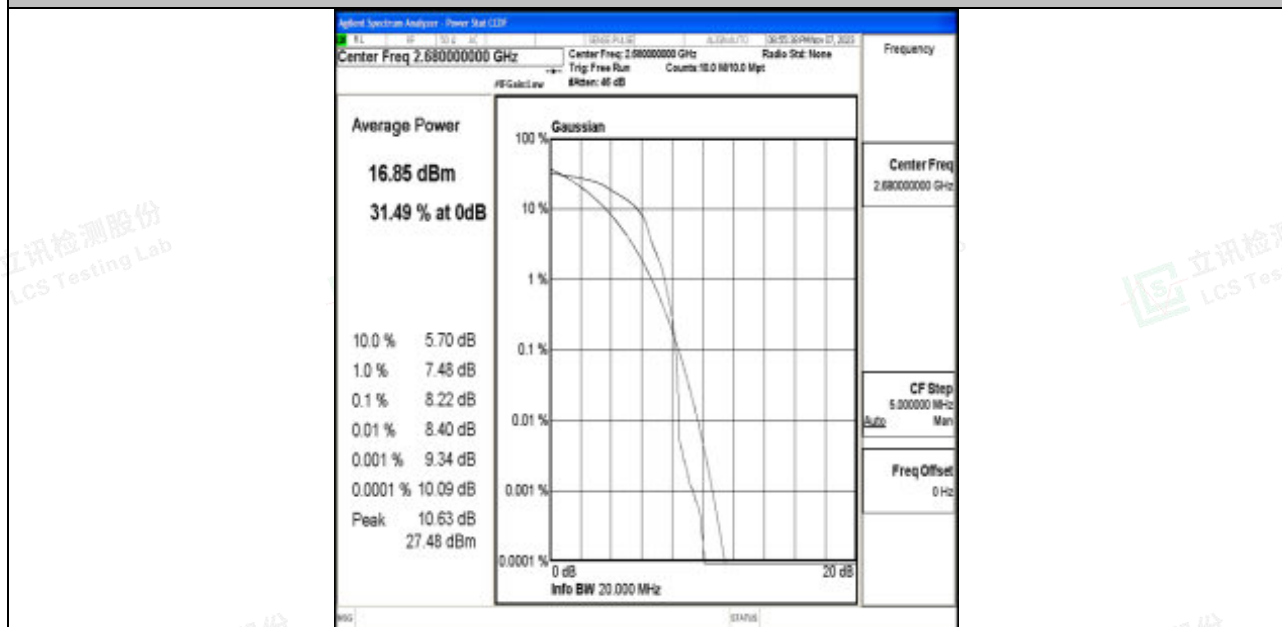


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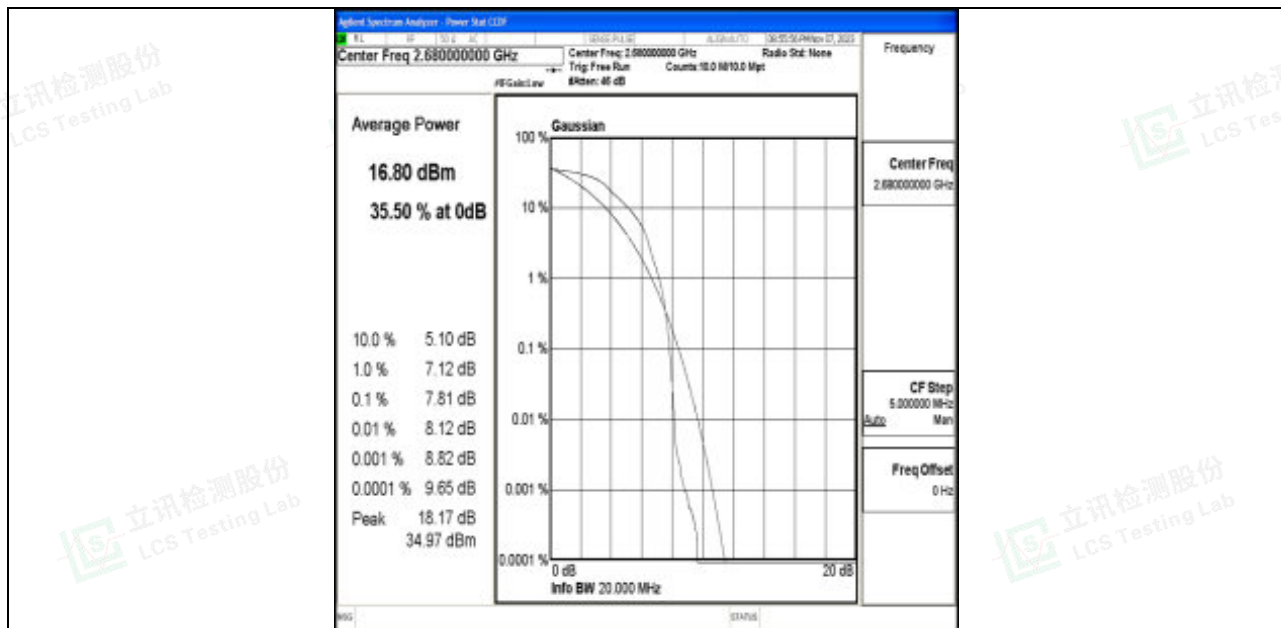


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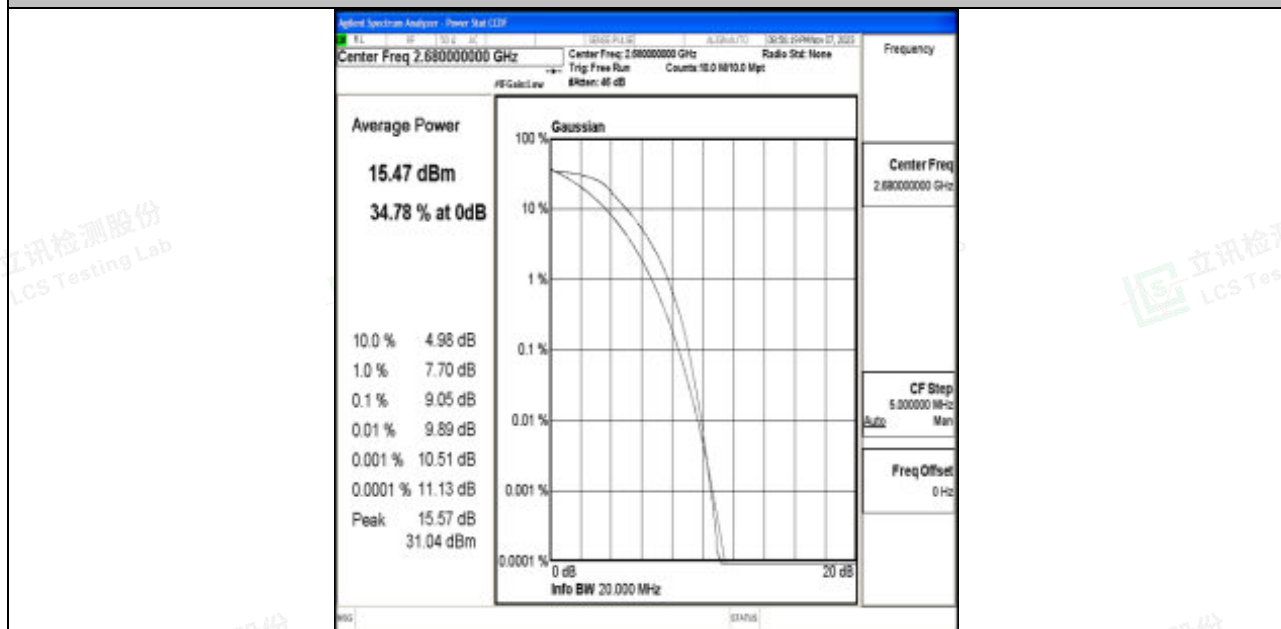


Band41-20MHz-16QAM-41490-1RB#0-PASS



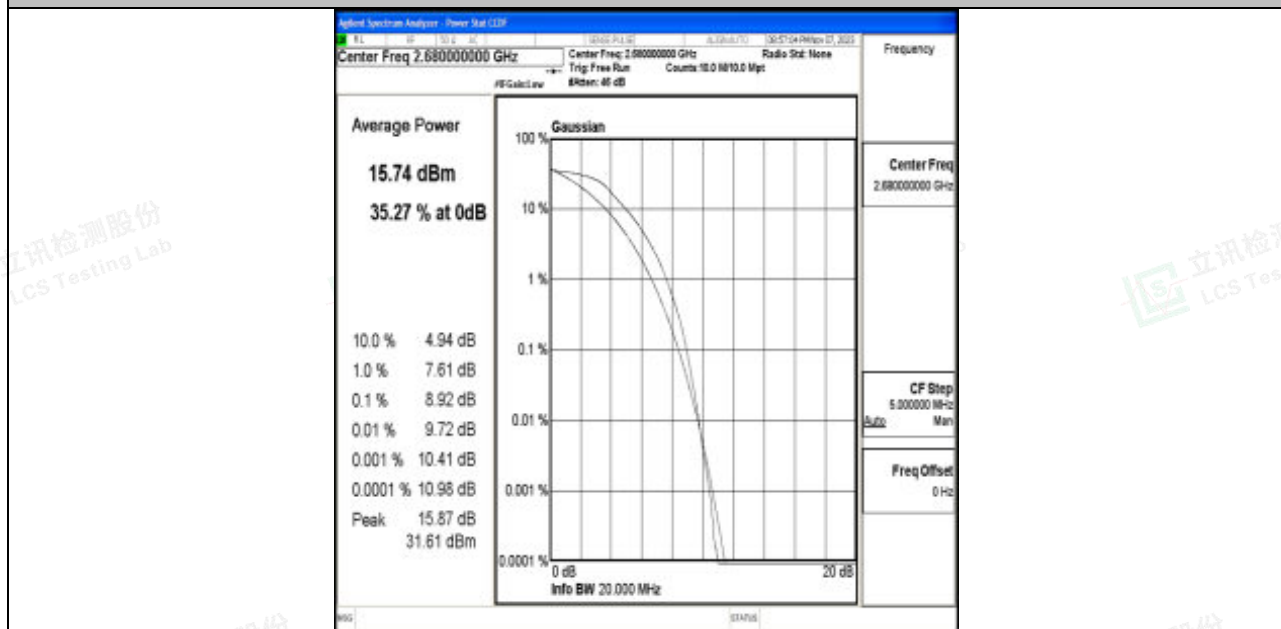
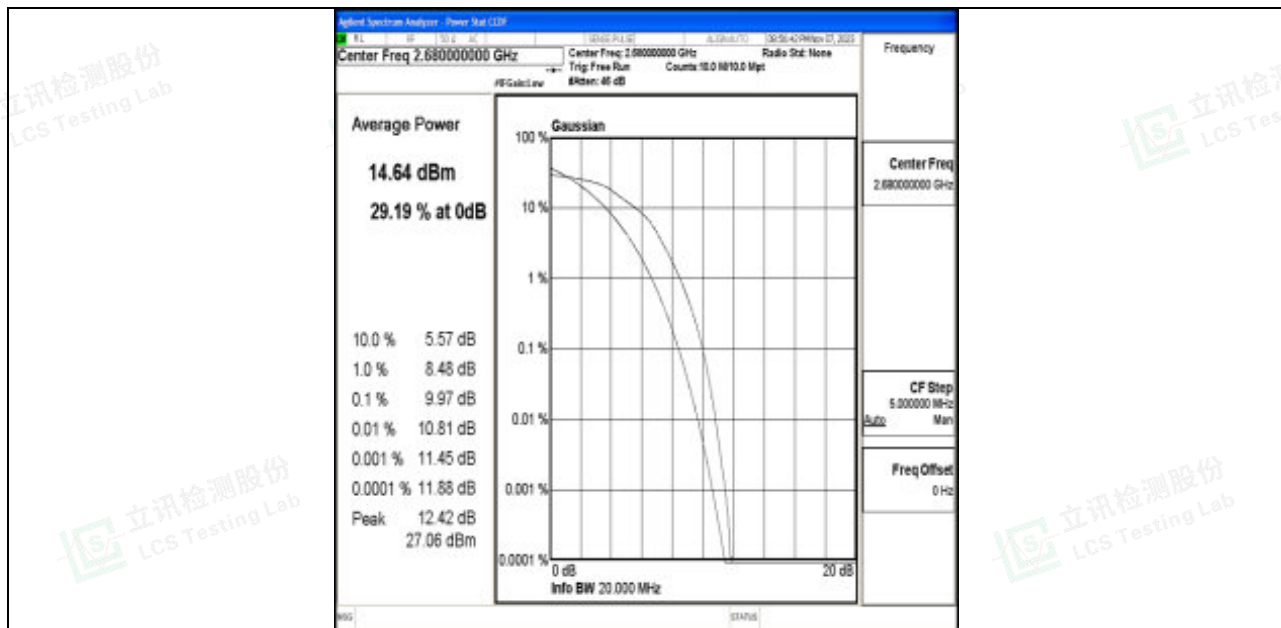


Band41-20MHz-64QAM-41490-1RB#0-PASS



Band41-20MHz-QPSK-41490-100RB#0-PASS







### H.3 26dB Bandwidth and Occupied Bandwidth

#### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | 4.4977                   | 5.234                | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | 4.5062                   | 5.302                | PASS    |
| Band41 | 5MHz      | 64QAM      | 39675   | 25RB#0           | 4.5093                   | 5.298                | PASS    |
| Band41 | 5MHz      | QPSK       | 40620   | 25RB#0           | 4.5179                   | 5.214                | PASS    |
| Band41 | 5MHz      | 16QAM      | 40620   | 25RB#0           | 4.5096                   | 5.228                | PASS    |
| Band41 | 5MHz      | 64QAM      | 40620   | 25RB#0           | 4.5112                   | 5.232                | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | 4.5021                   | 5.280                | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 25RB#0           | 4.5023                   | 5.273                | PASS    |
| Band41 | 5MHz      | 64QAM      | 41565   | 25RB#0           | 4.4990                   | 5.115                | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 50RB#0           | 9.0040                   | 9.900                | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 50RB#0           | 8.9866                   | 10.16                | PASS    |
| Band41 | 10MHz     | 64QAM      | 39700   | 50RB#0           | 8.9713                   | 10.10                | PASS    |
| Band41 | 10MHz     | QPSK       | 40620   | 50RB#0           | 9.0029                   | 10.08                | PASS    |
| Band41 | 10MHz     | 16QAM      | 40620   | 50RB#0           | 8.9529                   | 10.04                | PASS    |
| Band41 | 10MHz     | 64QAM      | 40620   | 50RB#0           | 8.9811                   | 10.10                | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 50RB#0           | 8.9876                   | 10.29                | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 50RB#0           | 9.0081                   | 11.18                | PASS    |
| Band41 | 10MHz     | 64QAM      | 41540   | 50RB#0           | 9.0238                   | 10.28                | PASS    |
| Band41 | 15MHz     | QPSK       | 39725   | 75RB#0           | 13.415                   | 15.70                | PASS    |
| Band41 | 15MHz     | 16QAM      | 39725   | 75RB#0           | 13.513                   | 15.63                | PASS    |
| Band41 | 15MHz     | 64QAM      | 39725   | 75RB#0           | 13.421                   | 15.94                | PASS    |
| Band41 | 15MHz     | QPSK       | 40620   | 75RB#0           | 13.513                   | 15.63                | PASS    |
| Band41 | 15MHz     | 16QAM      | 40620   | 75RB#0           | 13.479                   | 14.95                | PASS    |
| Band41 | 15MHz     | 64QAM      | 40620   | 75RB#0           | 13.484                   | 15.48                | PASS    |
| Band41 | 15MHz     | QPSK       | 41515   | 75RB#0           | 13.498                   | 15.71                | PASS    |
| Band41 | 15MHz     | 16QAM      | 41515   | 75RB#0           | 13.502                   | 15.21                | PASS    |
| Band41 | 15MHz     | 64QAM      | 41515   | 75RB#0           | 13.497                   | 15.67                | PASS    |
| Band41 | 20MHz     | QPSK       | 39750   | 100RB#0          | 18.040                   | 20.96                | PASS    |
| Band41 | 20MHz     | 16QAM      | 39750   | 100RB#0          | 17.950                   | 20.52                | PASS    |
| Band41 | 20MHz     | 64QAM      | 39750   | 100RB#0          | 18.061                   | 20.41                | PASS    |
| Band41 | 20MHz     | QPSK       | 40620   | 100RB#0          | 17.992                   | 20.16                | PASS    |
| Band41 | 20MHz     | 16QAM      | 40620   | 100RB#0          | 17.905                   | 20.32                | PASS    |
| Band41 | 20MHz     | 64QAM      | 40620   | 100RB#0          | 17.976                   | 20.04                | PASS    |
| Band41 | 20MHz     | QPSK       | 41490   | 100RB#0          | 17.951                   | 19.64                | PASS    |



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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

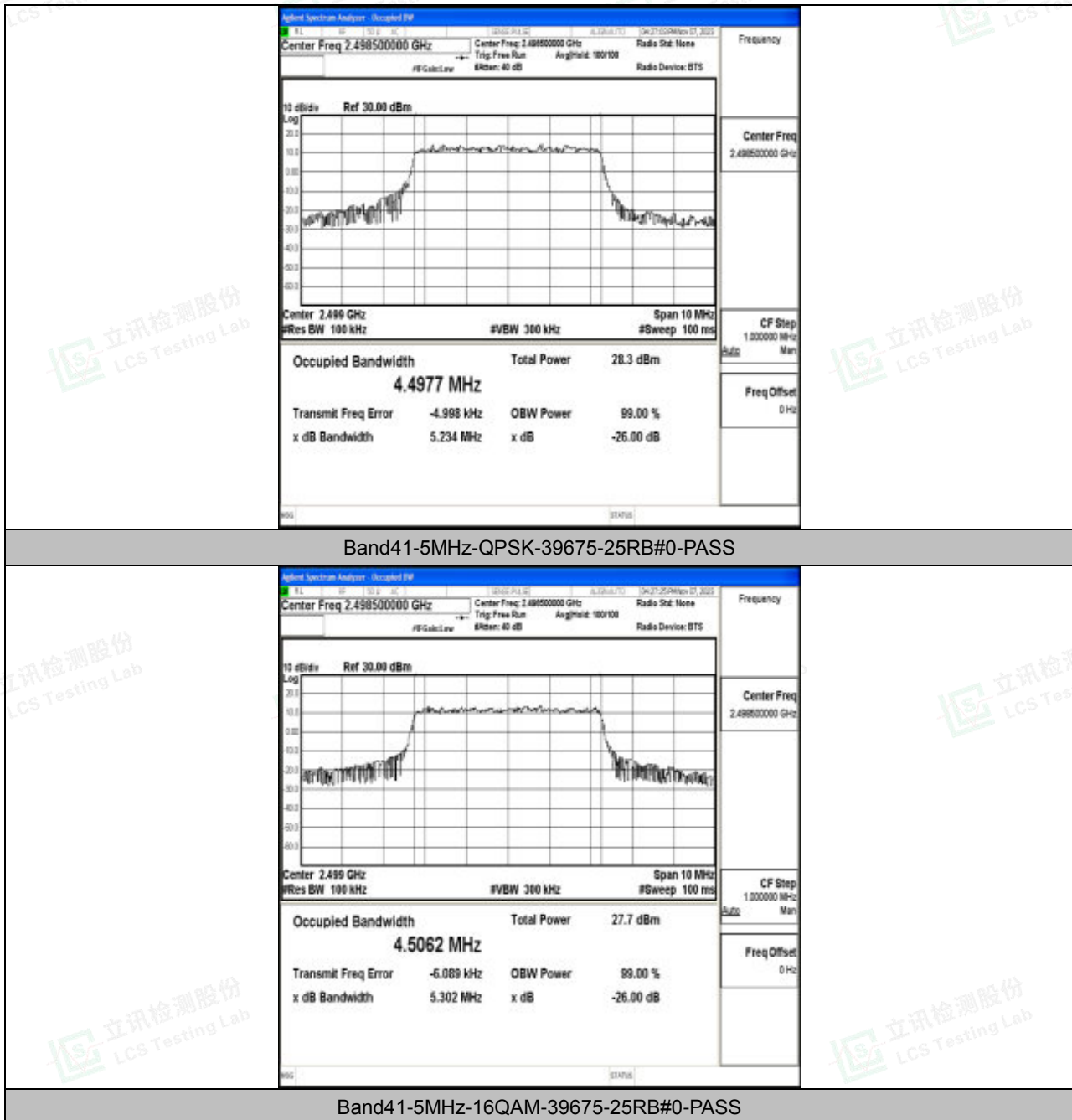


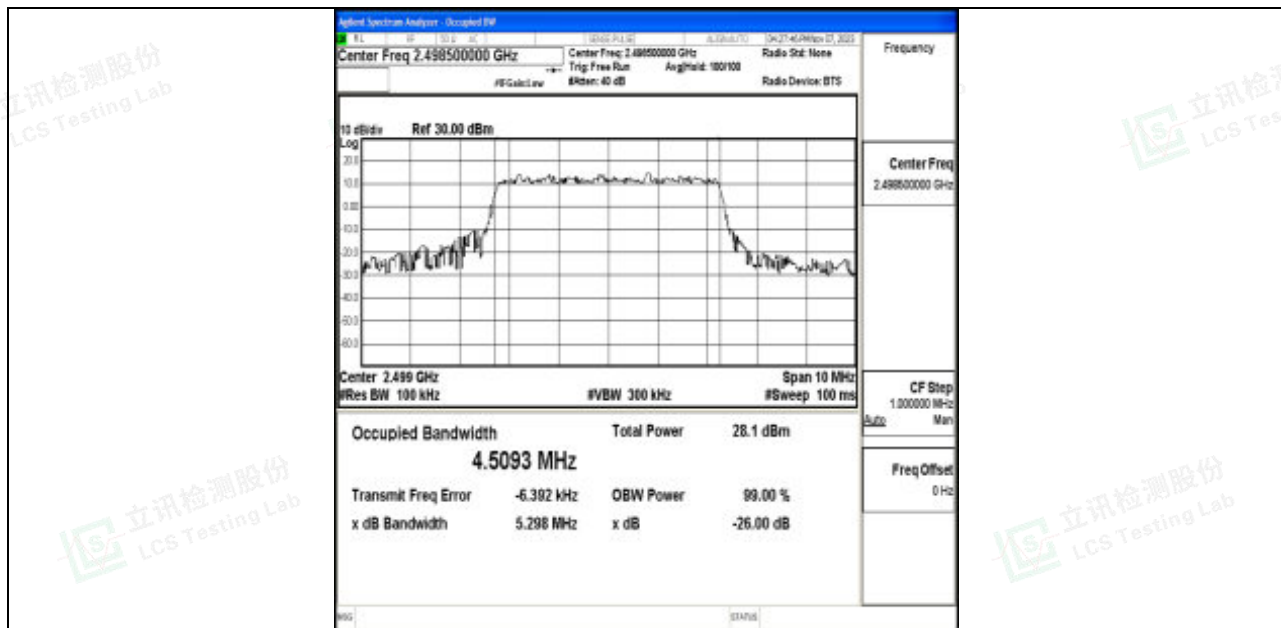
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|--------|-------|-------|-------|---------|--------|-------|------|
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| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | 18.007 | 19.86 | PASS |



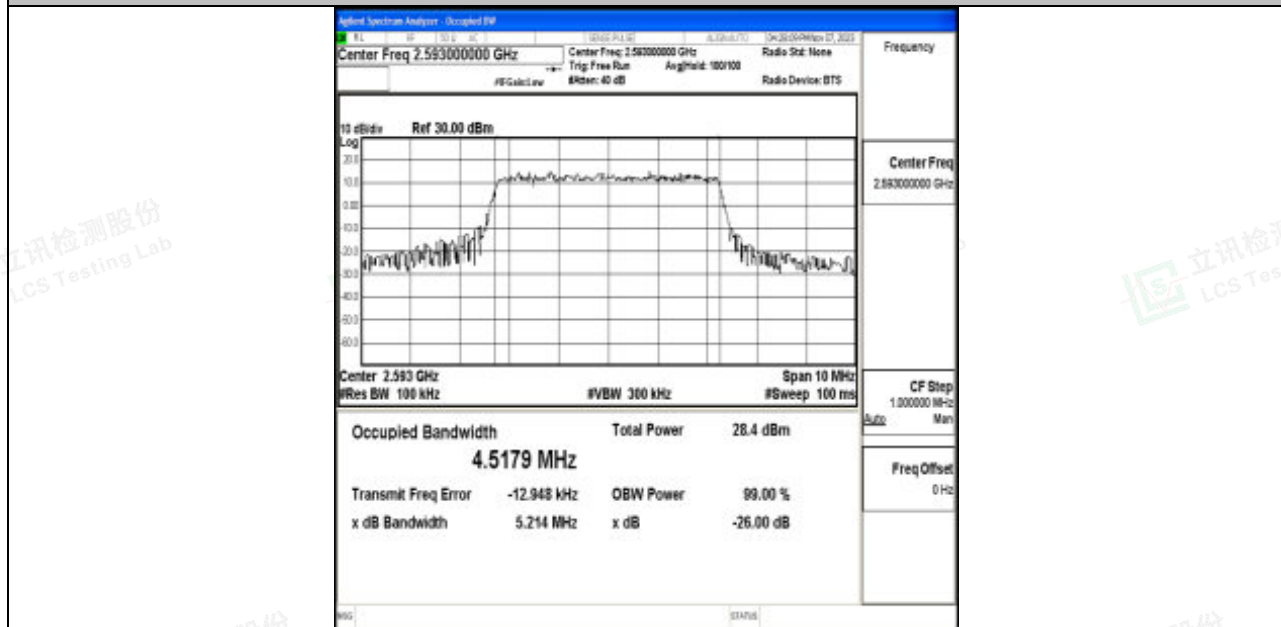


## Test Graphs



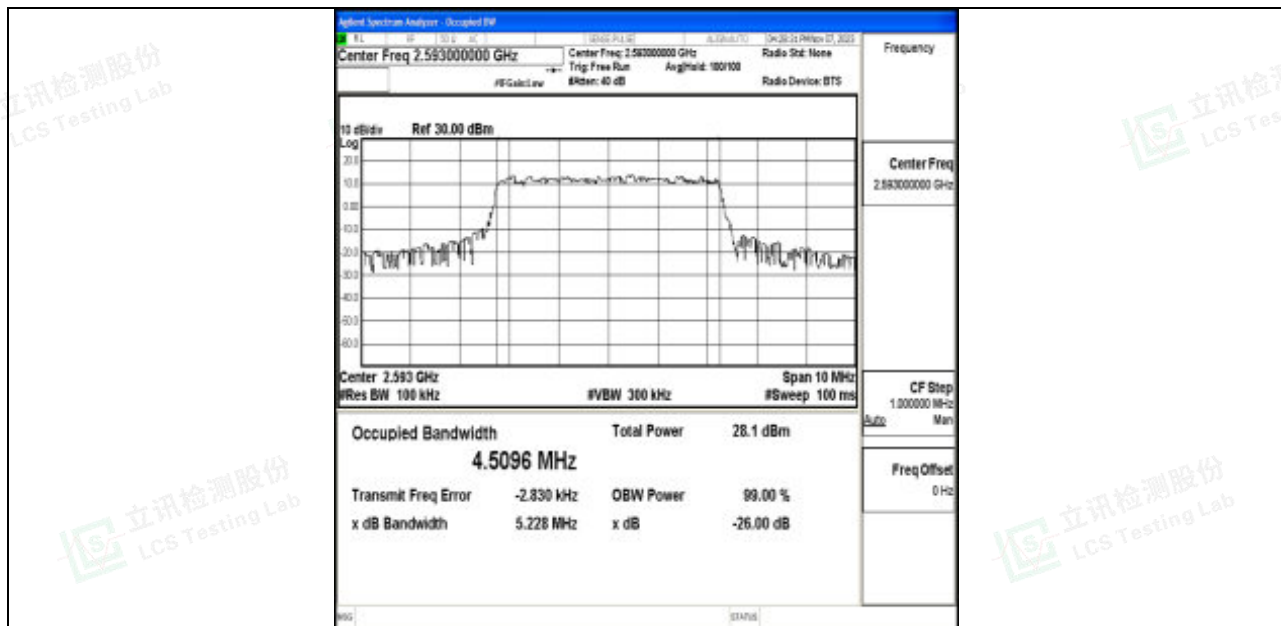


Band41-5MHz-64QAM-39675-25RB#0-PASS

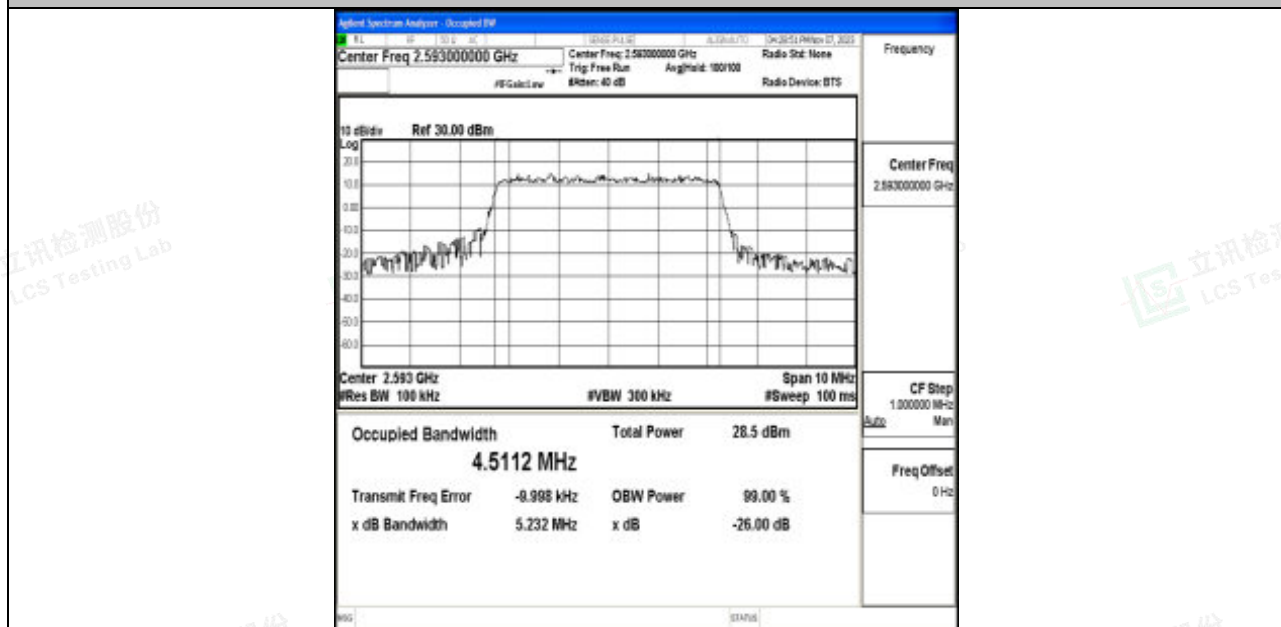


Band41-5MHz-QPSK-40620-25RB#0-PASS



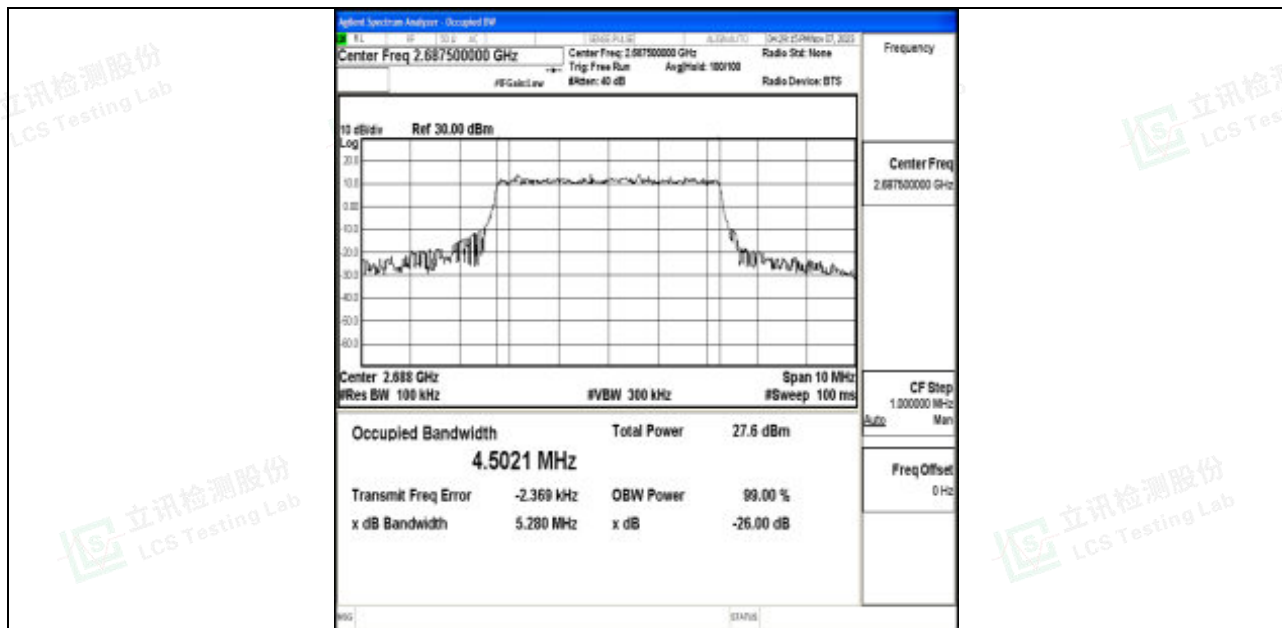


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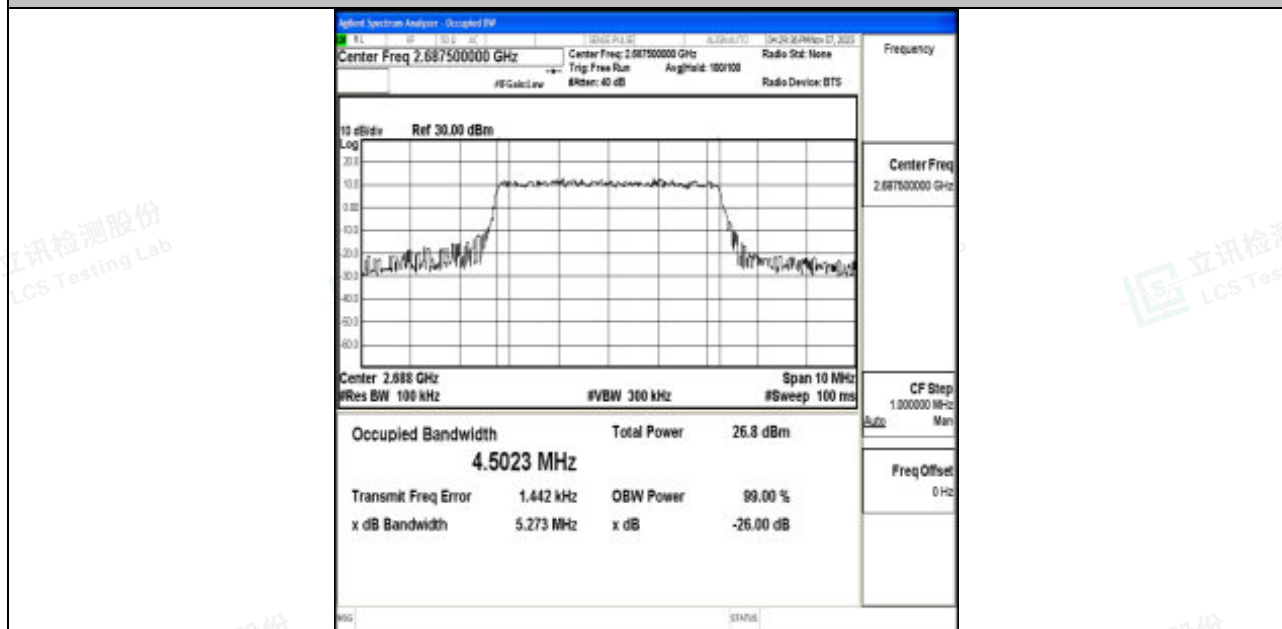


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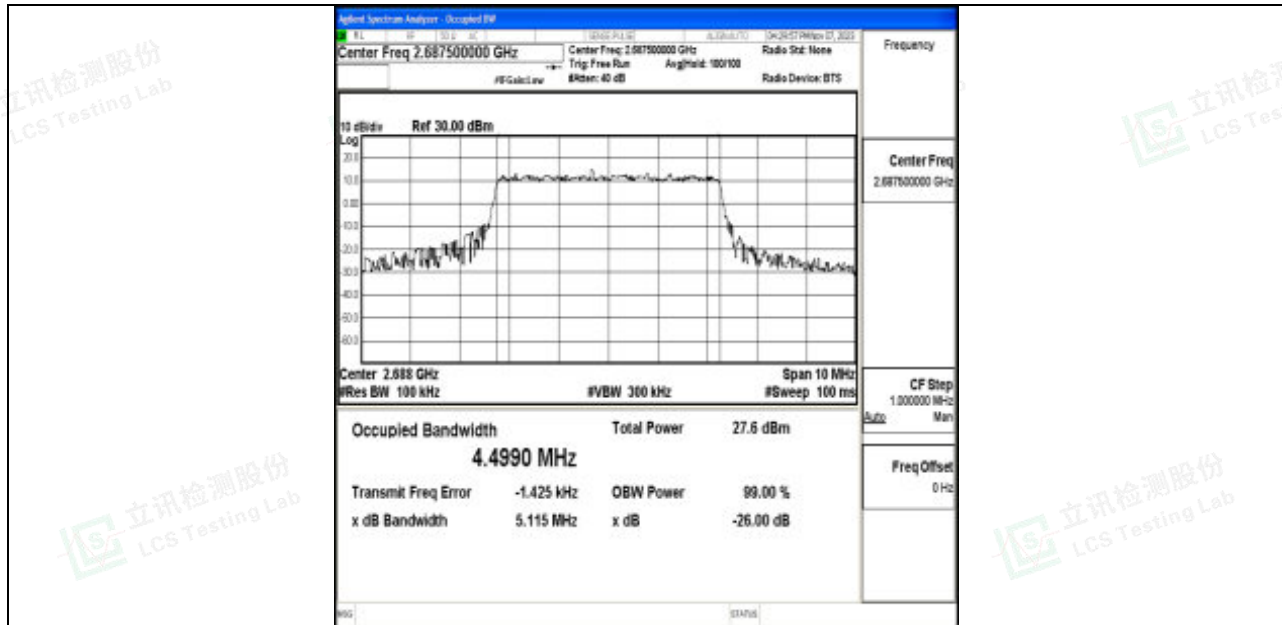


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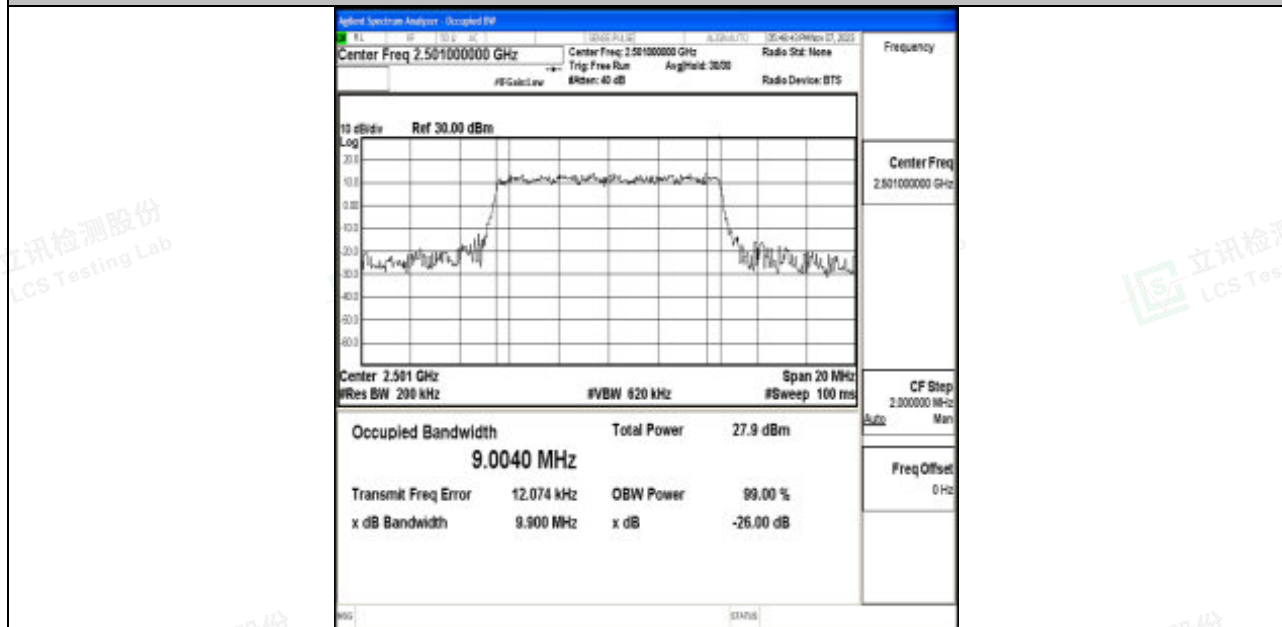


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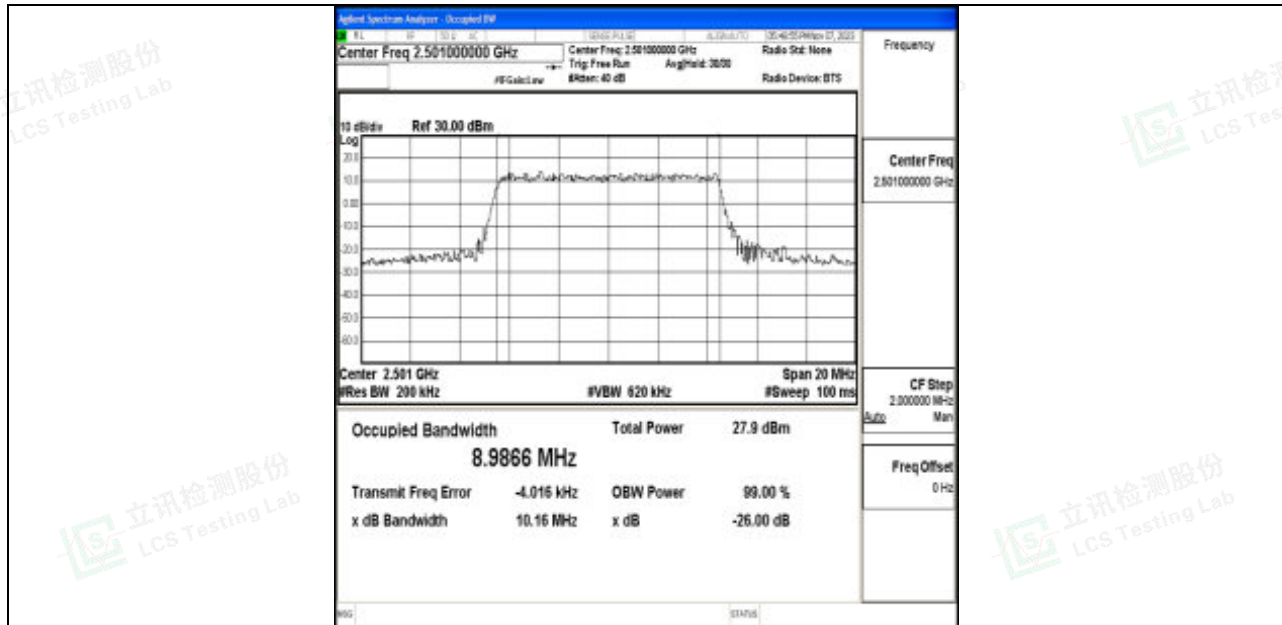


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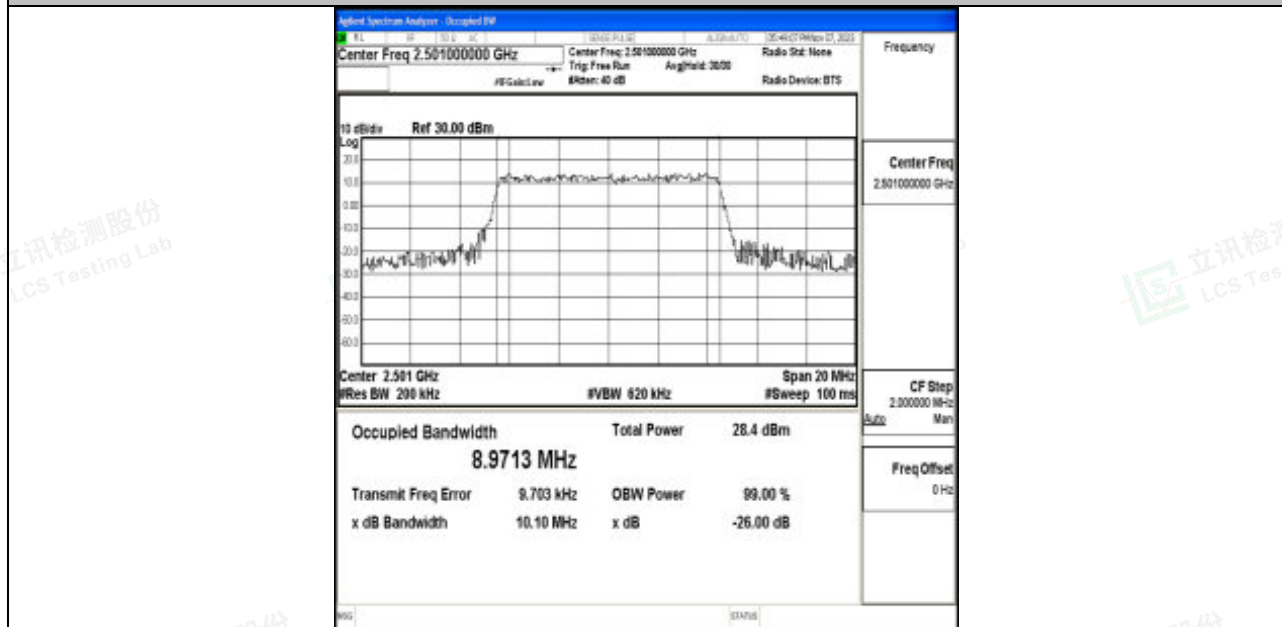


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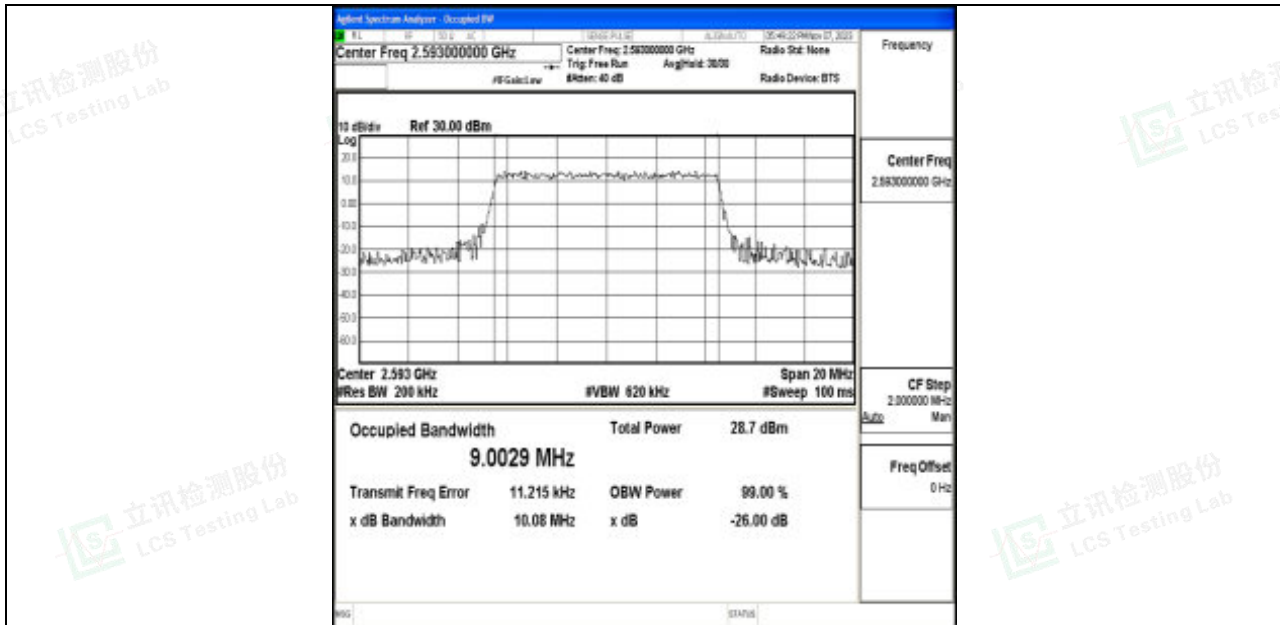


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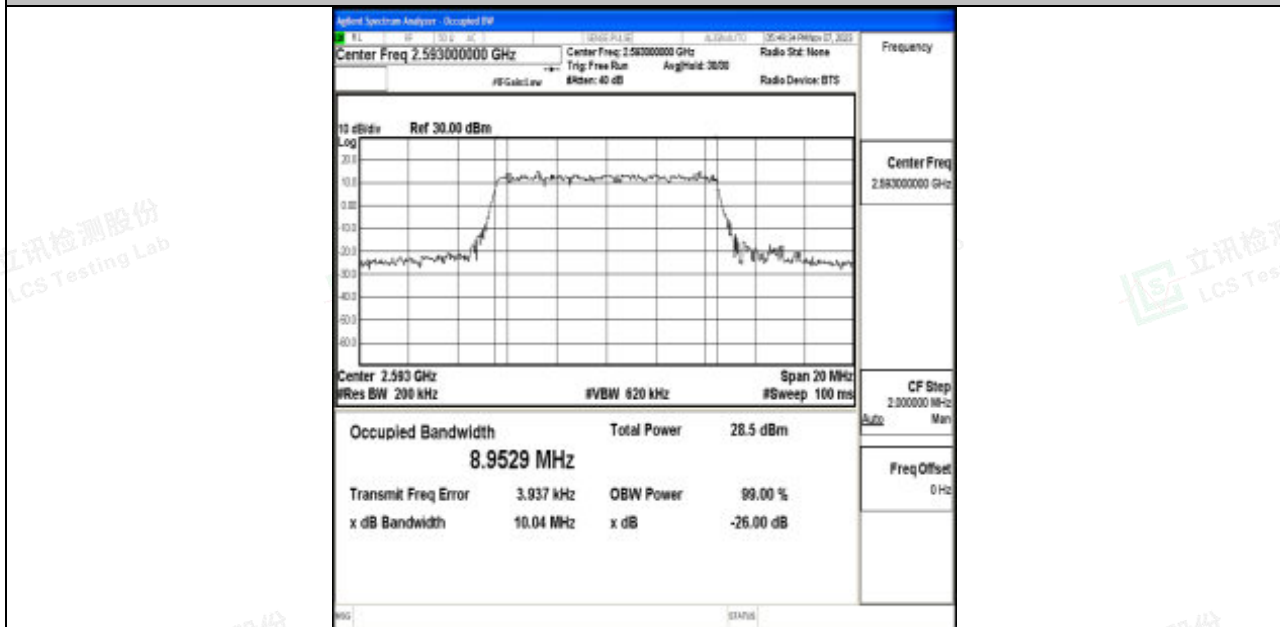


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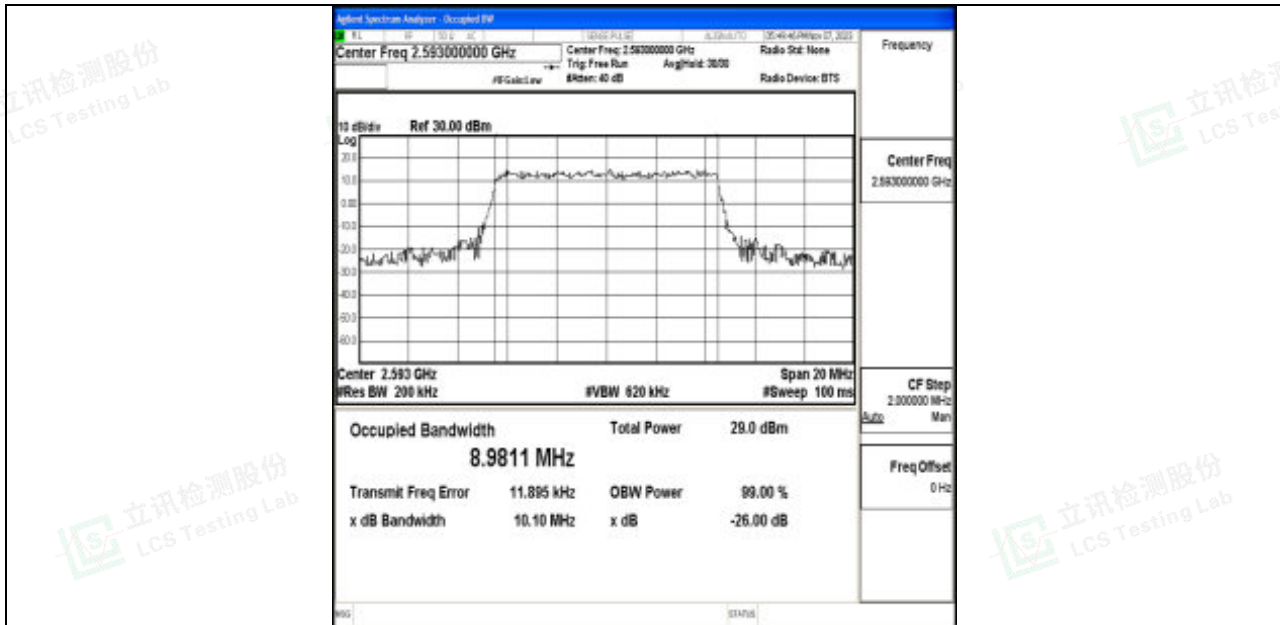


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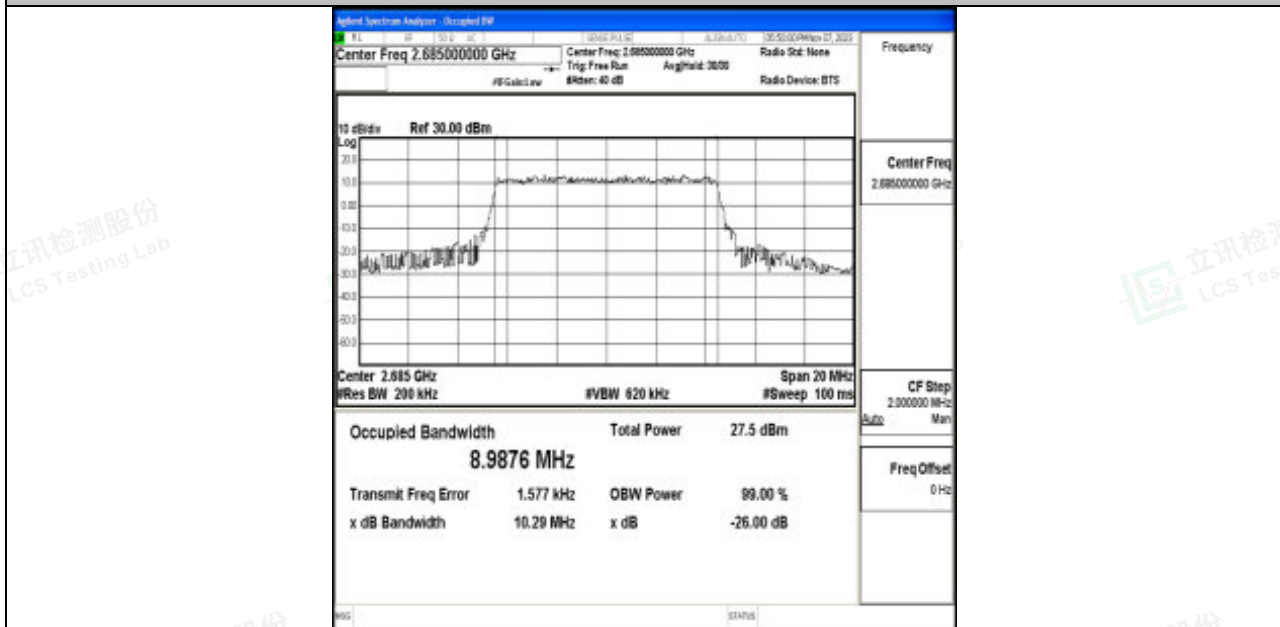


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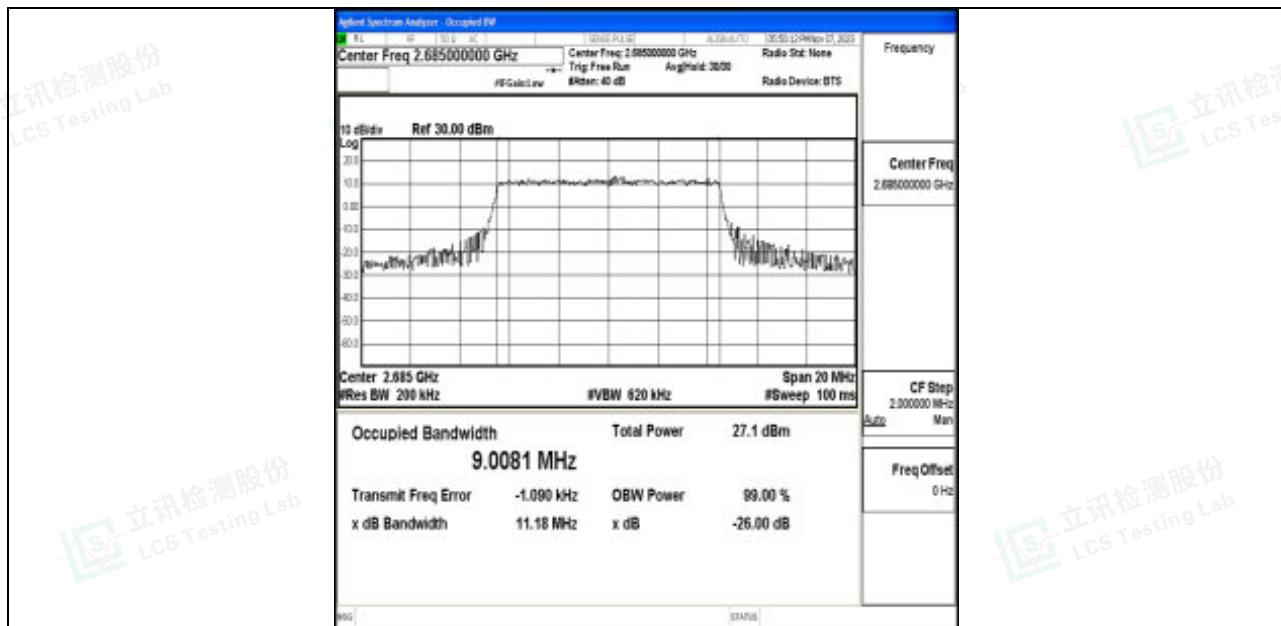


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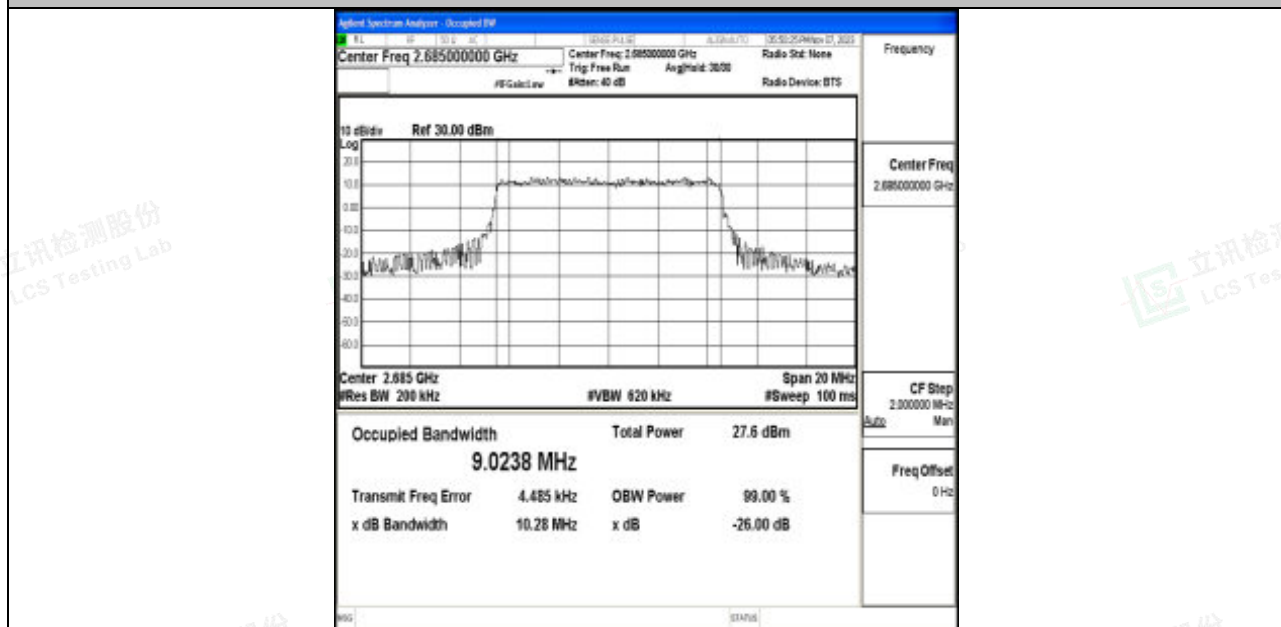


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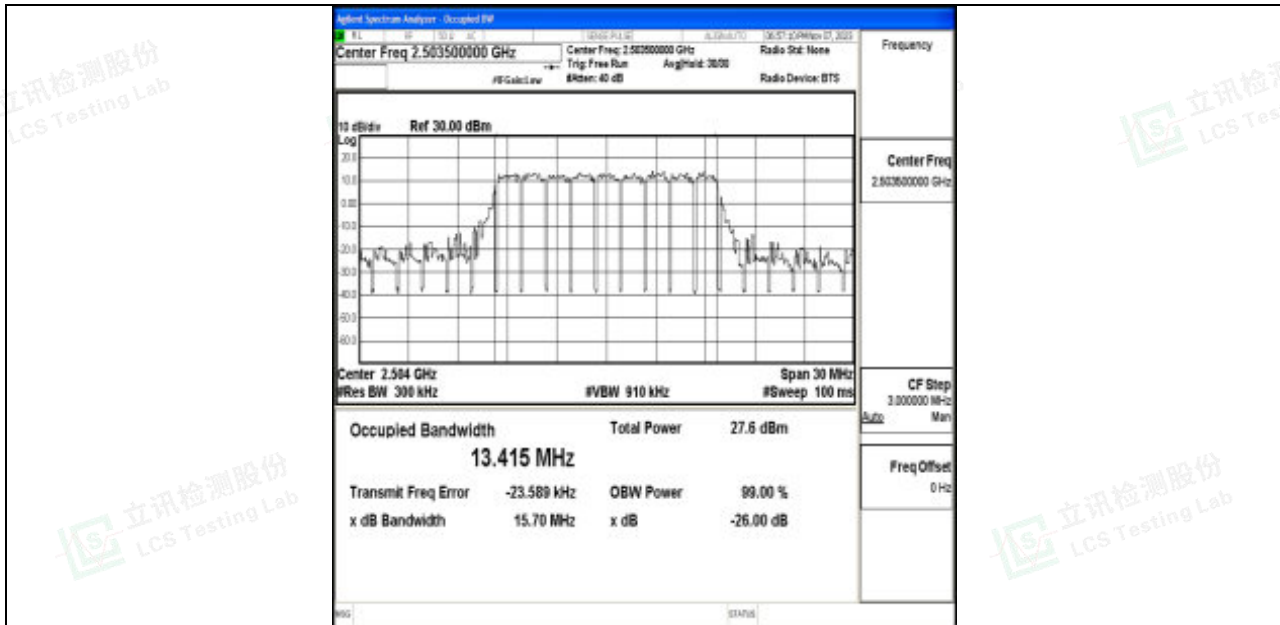


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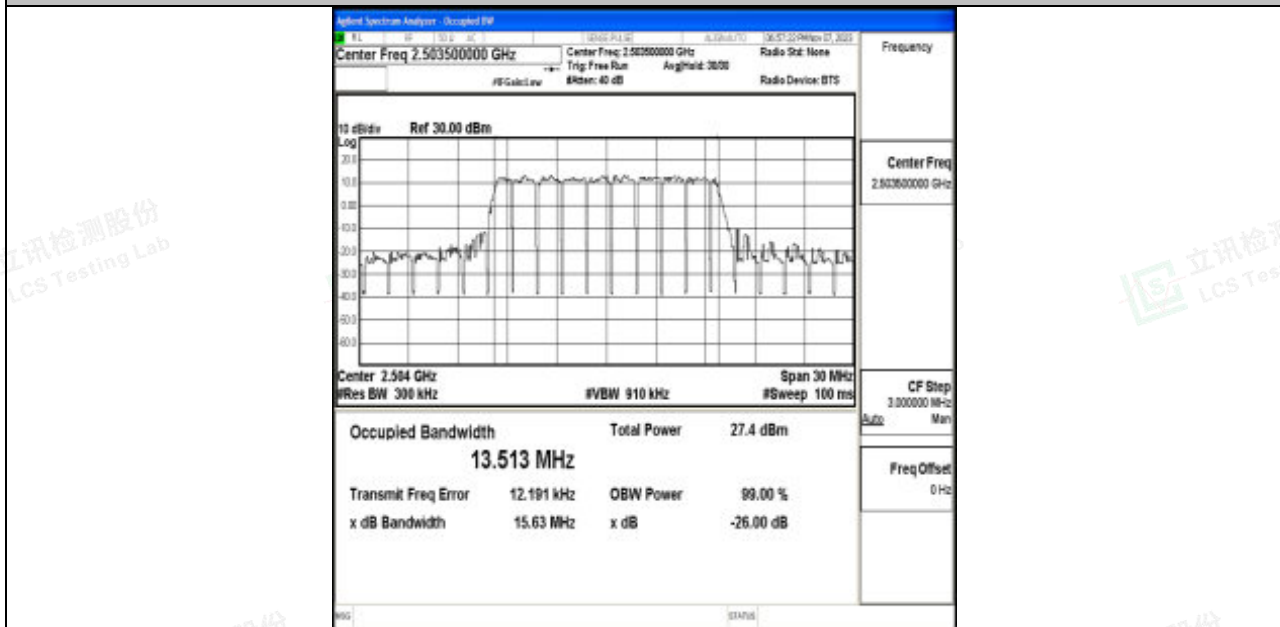


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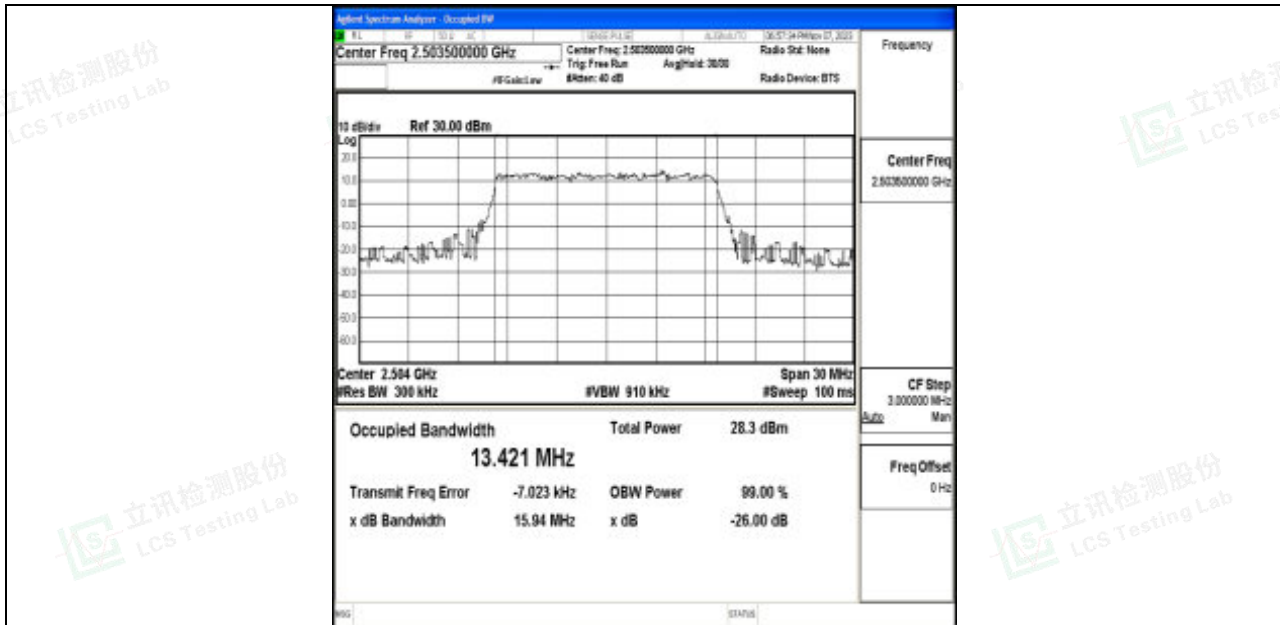


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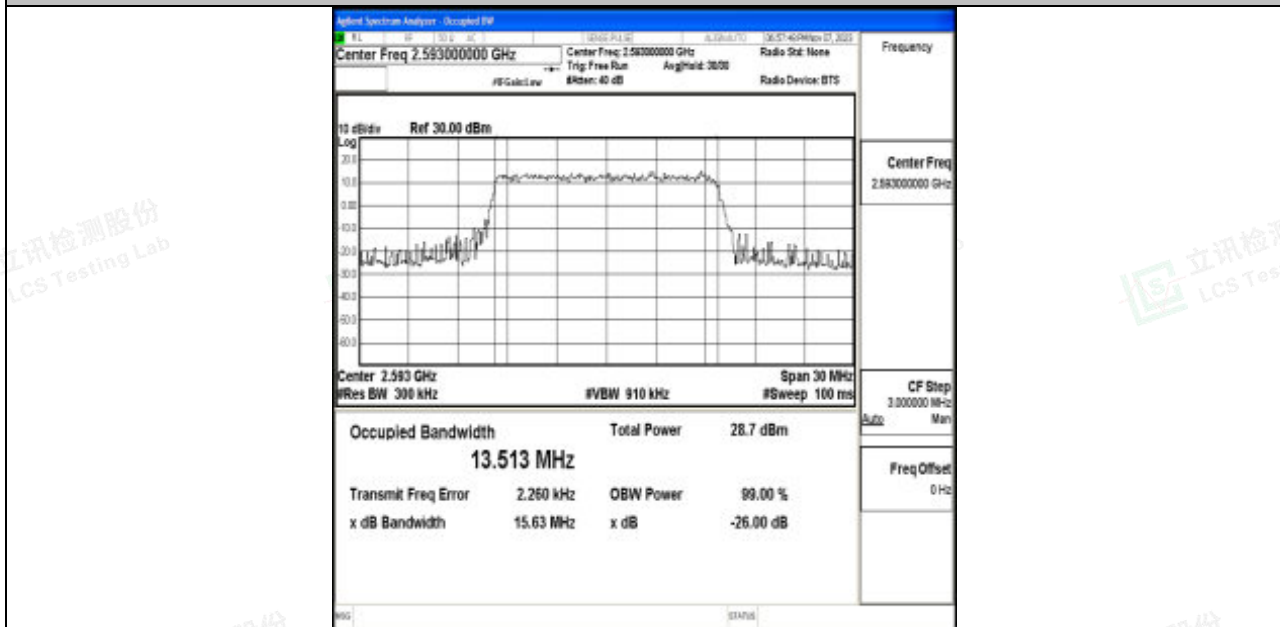


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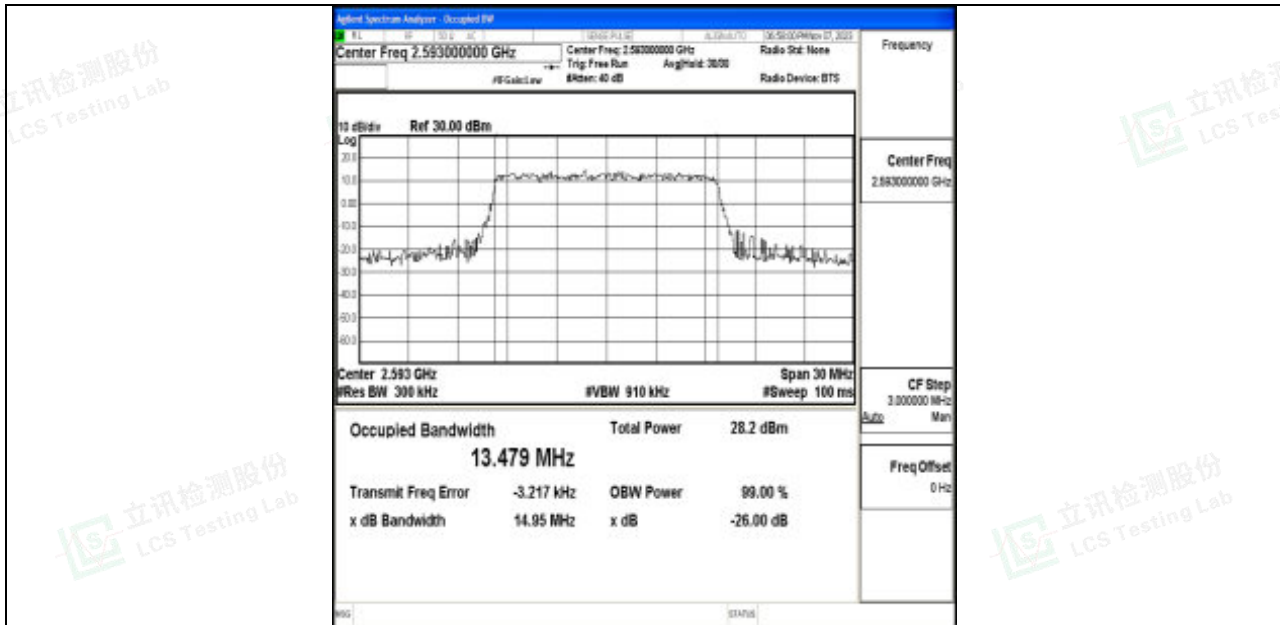


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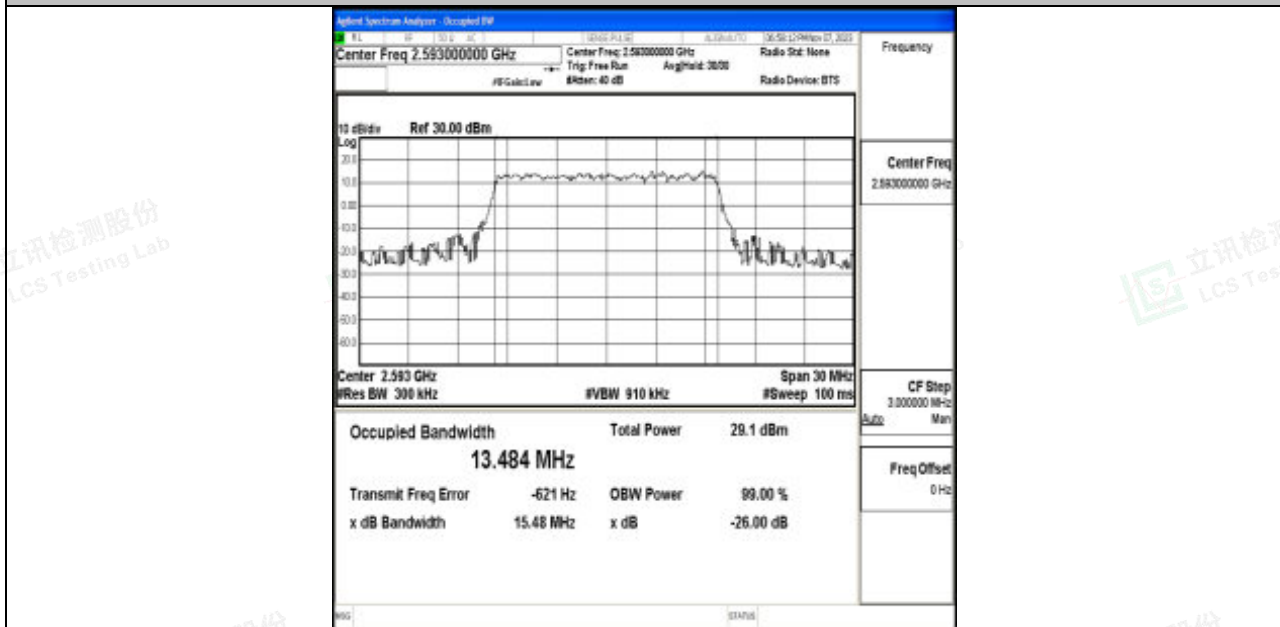


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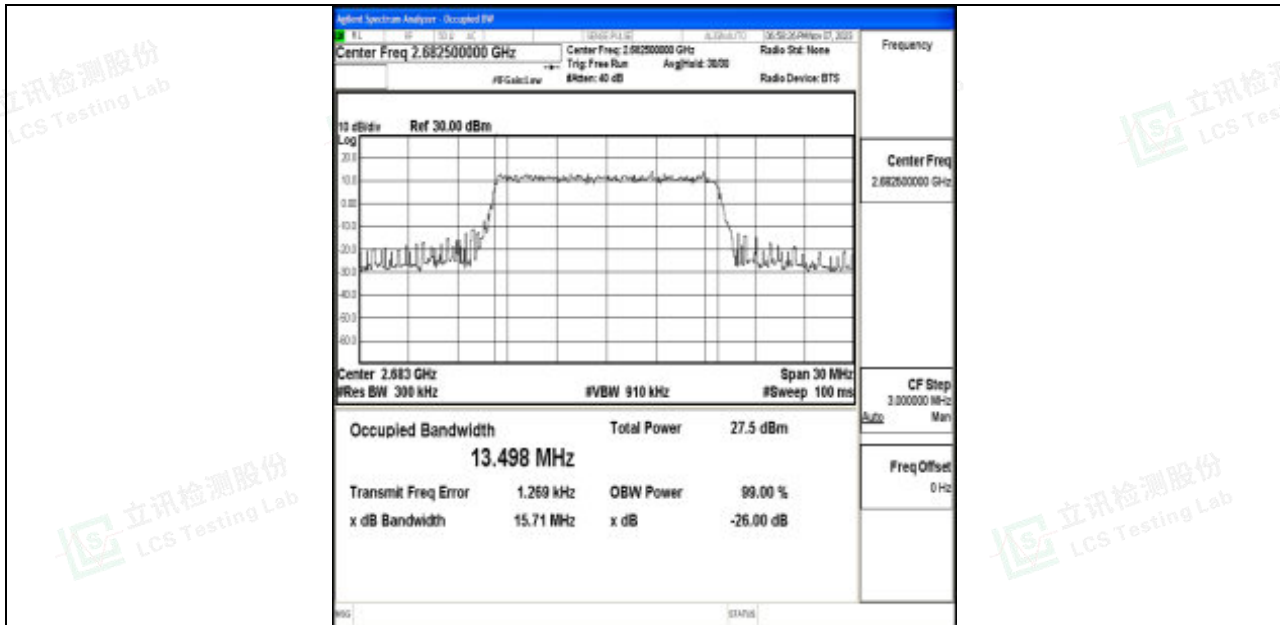


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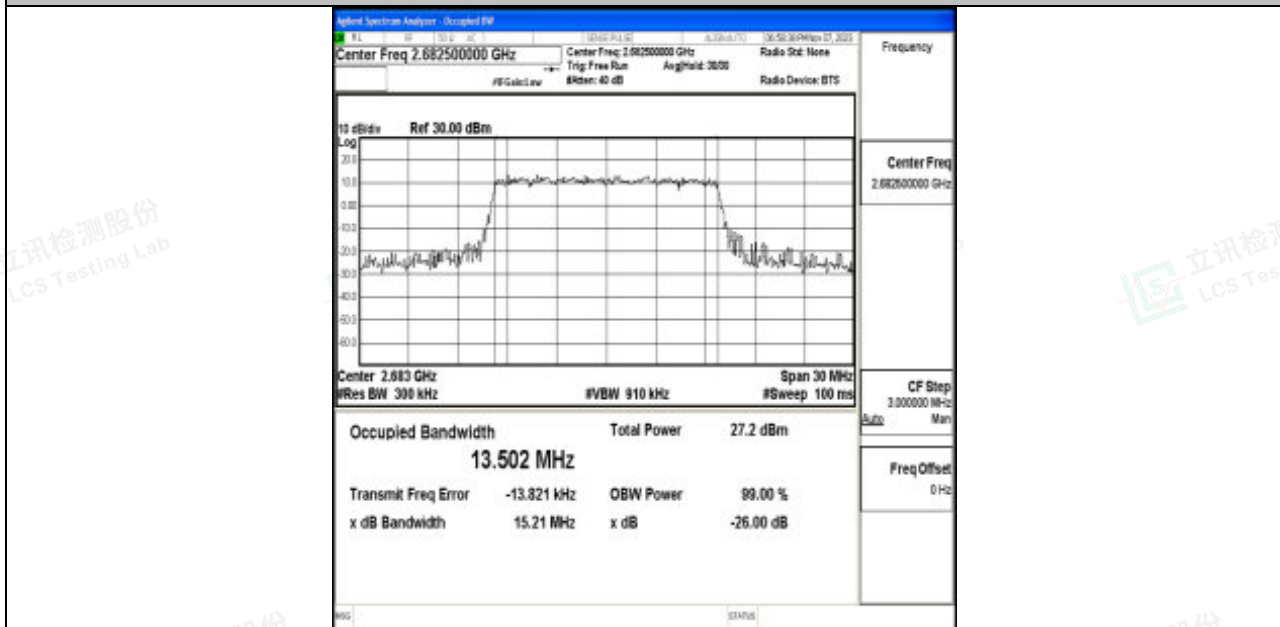


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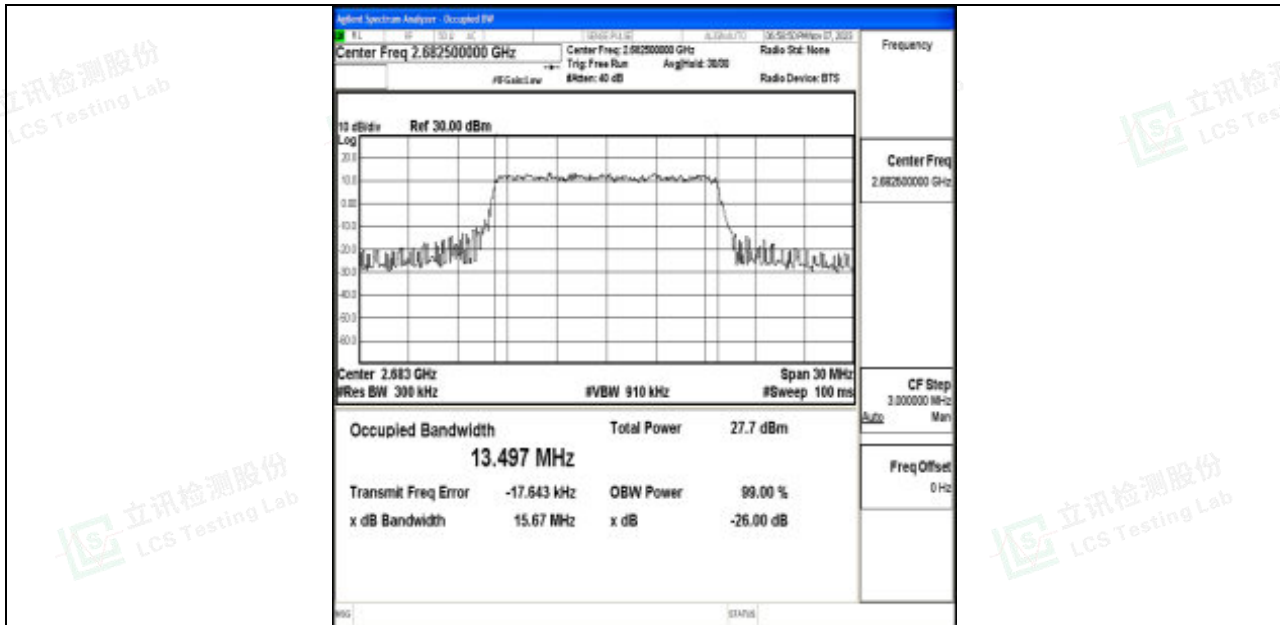


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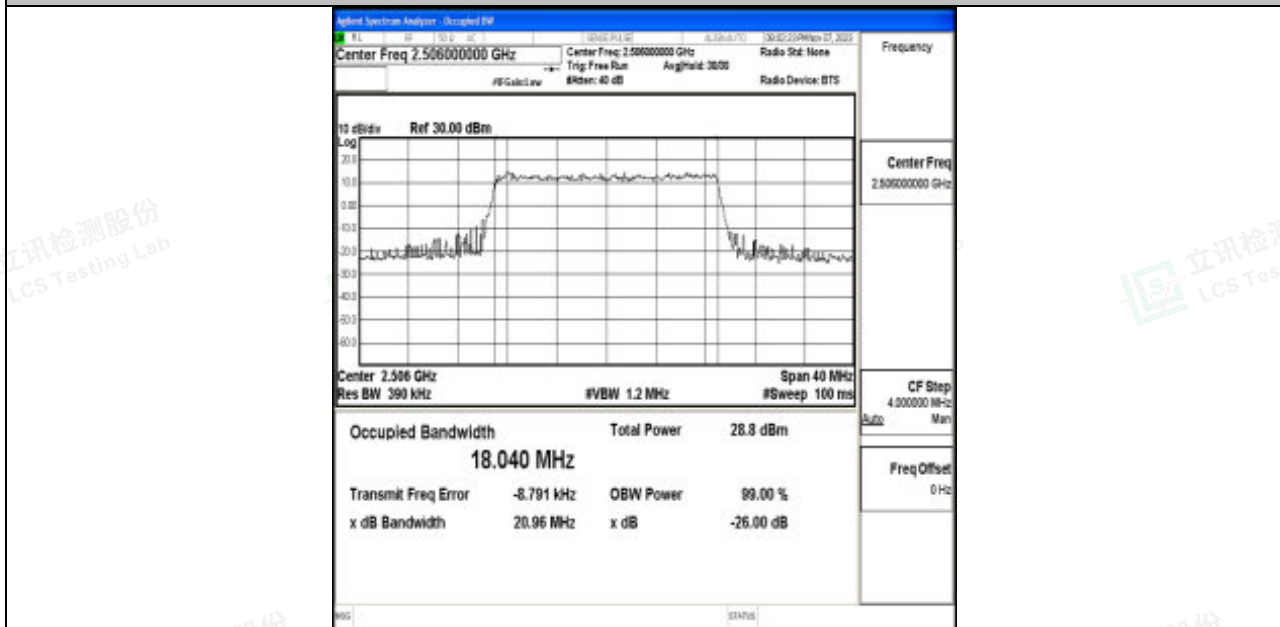


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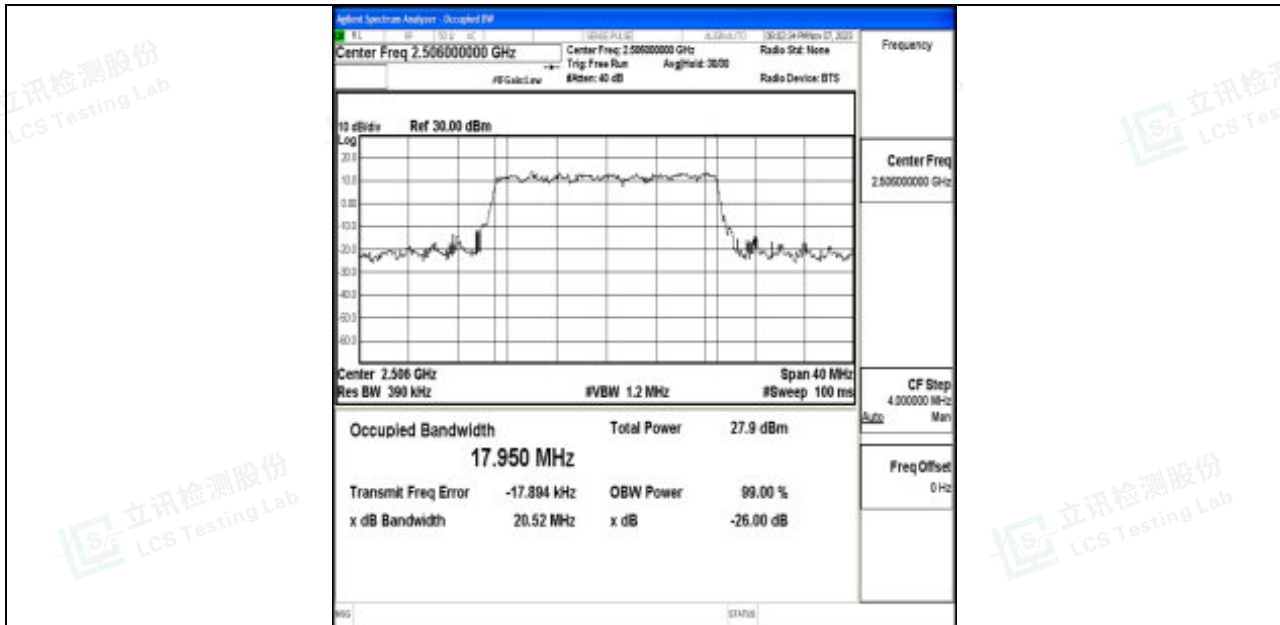


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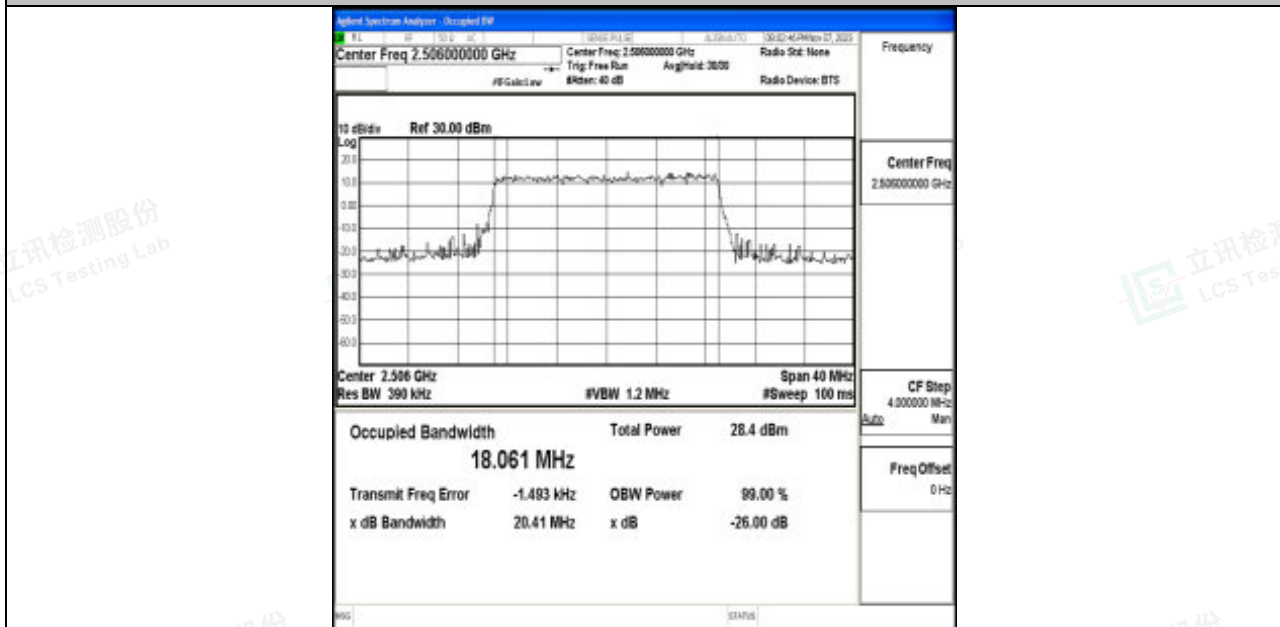


Band41-20MHz-QPSK-39750-100RB#0-PASS



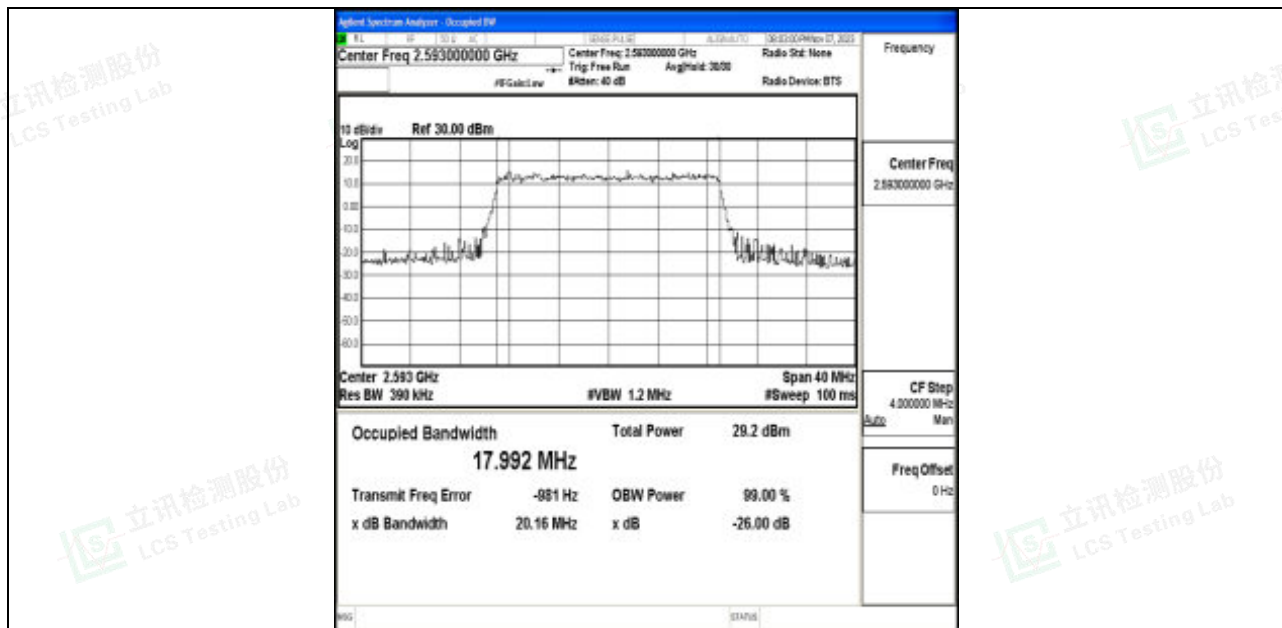


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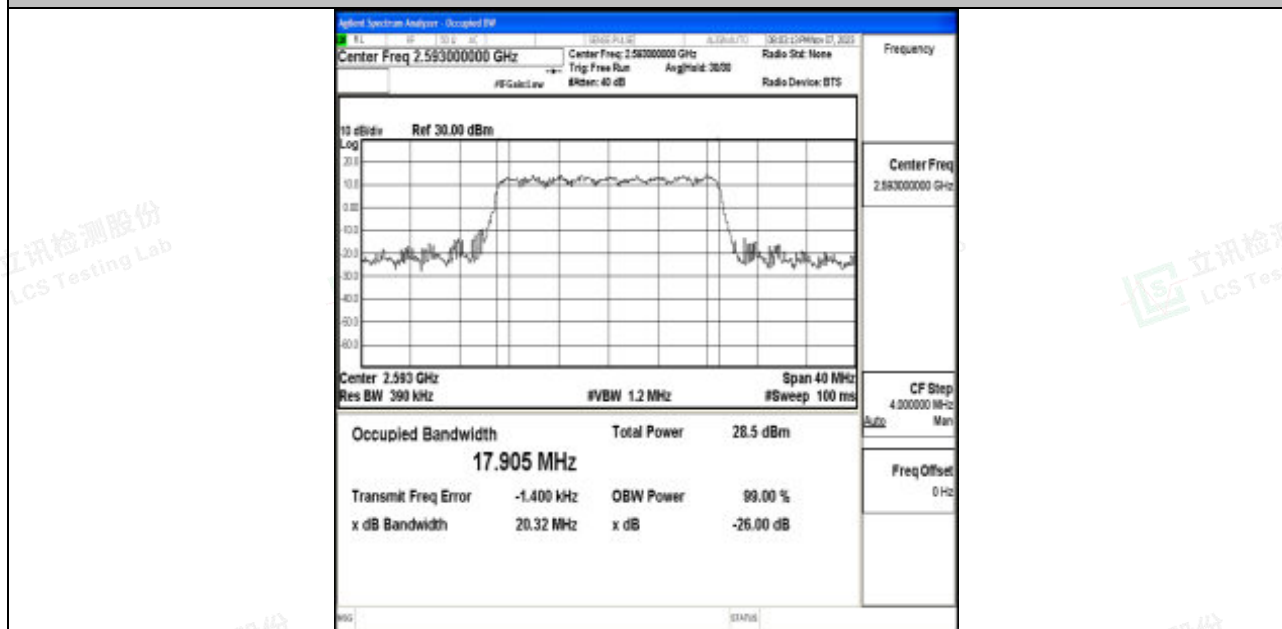


Band41-20MHz-64QAM-39750-100RB#0-PASS



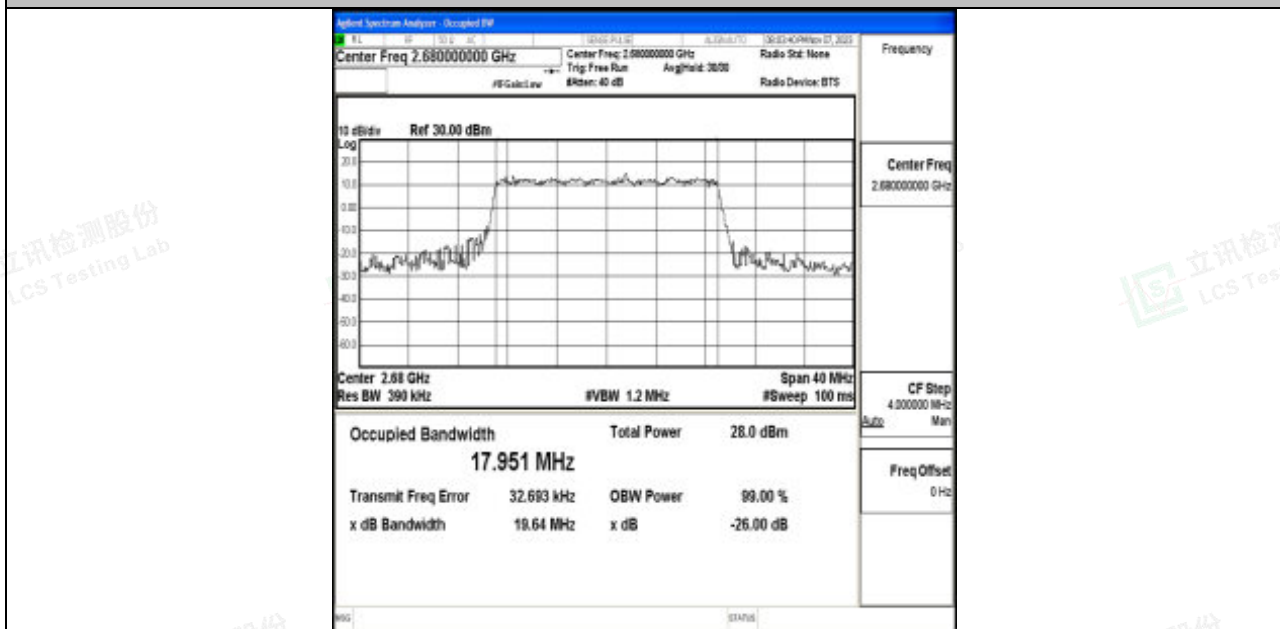
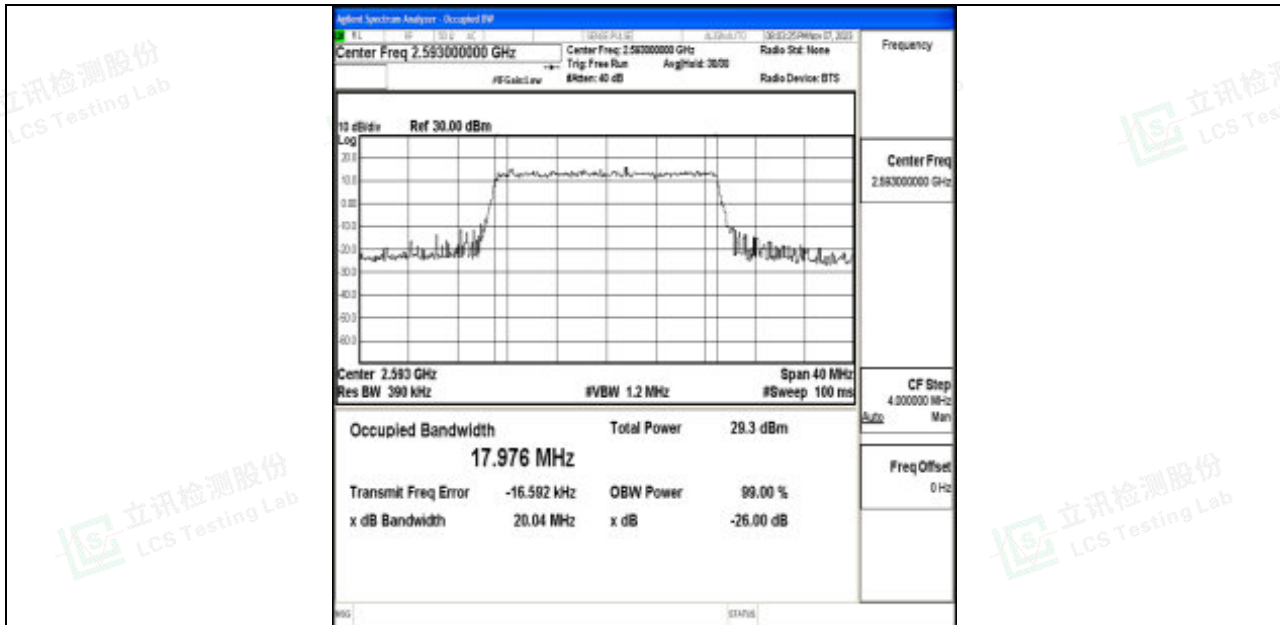


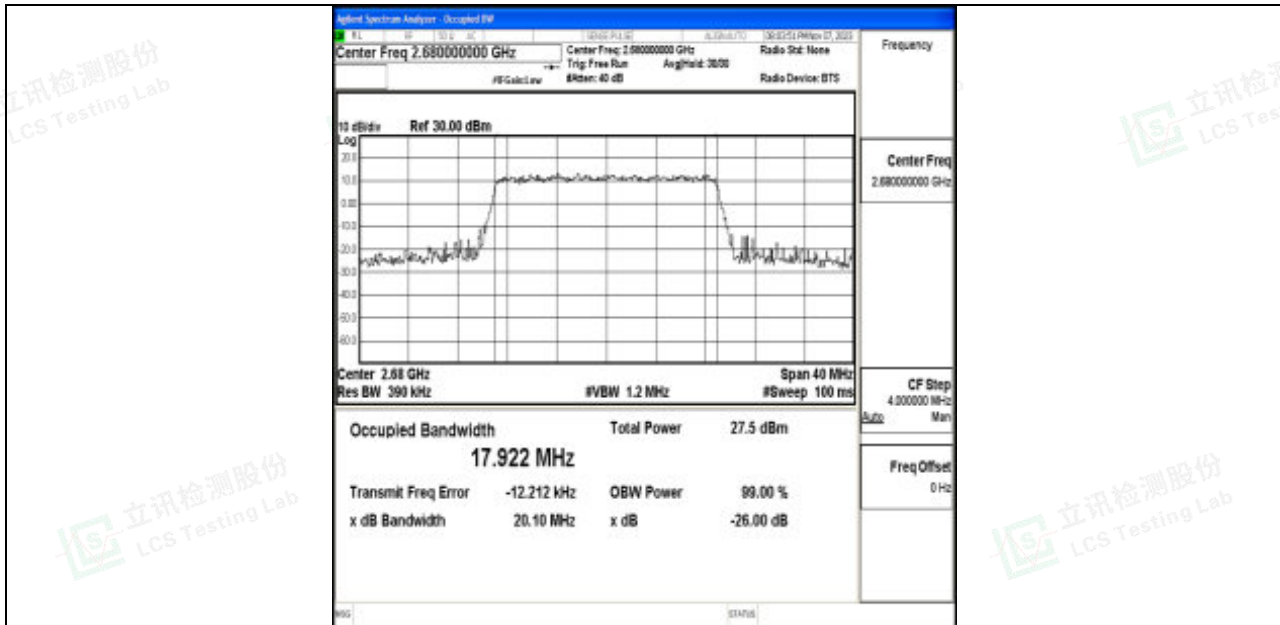
Band41-20MHz-QPSK-40620-100RB#0-PASS



Band41-20MHz-16QAM-40620-100RB#0-PASS









## H.4 Band Edge

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Peak Frequency | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|----------------|-------------|---------|
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#0            | 2488.03        | -42.77      | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#0            | 2488.06        | -43.09      | PASS    |
| Band41 | 5MHz      | 64QAM      | 39675   | 1RB#0            | 2488.03        | -42.85      | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 1RB#24           | 2489.80        | -44.32      | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 1RB#24           | 2488.72        | -44.26      | PASS    |
| Band41 | 5MHz      | 64QAM      | 39675   | 1RB#24           | 2488.87        | -44.29      | PASS    |
| Band41 | 5MHz      | QPSK       | 39675   | 25RB#0           | 2490.42        | -36.53      | PASS    |
| Band41 | 5MHz      | 16QAM      | 39675   | 25RB#0           | 2490.48        | -36.44      | PASS    |
| Band41 | 5MHz      | 64QAM      | 39675   | 25RB#0           | 2490.49        | -36.10      | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#0            | 0.00           | 0.00        | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#0            | 0.00           | 0.00        | PASS    |
| Band41 | 5MHz      | 64QAM      | 41565   | 1RB#0            | 0.00           | 0.00        | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 1RB#24           | 0.00           | 0.00        | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 1RB#24           | 0.00           | 0.00        | PASS    |
| Band41 | 5MHz      | 64QAM      | 41565   | 1RB#24           | 0.00           | 0.00        | PASS    |
| Band41 | 5MHz      | QPSK       | 41565   | 25RB#0           | 0.00           | 0.00        | PASS    |
| Band41 | 5MHz      | 16QAM      | 41565   | 25RB#0           | 0.00           | 0.00        | PASS    |
| Band41 | 5MHz      | 64QAM      | 41565   | 25RB#0           | 0.00           | 0.00        | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#0            | 2488.10        | -43.66      | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#0            | 2488.09        | -43.86      | PASS    |
| Band41 | 10MHz     | 64QAM      | 39700   | 1RB#0            | 2488.10        | -43.66      | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 1RB#49           | 2488.01        | -38.30      | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 1RB#49           | 2488.06        | -42.81      | PASS    |
| Band41 | 10MHz     | 64QAM      | 39700   | 1RB#49           | 2488.05        | -38.26      | PASS    |
| Band41 | 10MHz     | QPSK       | 39700   | 50RB#0           | 2490.50        | -29.67      | PASS    |
| Band41 | 10MHz     | 16QAM      | 39700   | 50RB#0           | 2490.46        | -30.21      | PASS    |
| Band41 | 10MHz     | 64QAM      | 39700   | 50RB#0           | 2490.48        | -29.76      | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#0            | 0.00           | 0.00        | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 1RB#0            | 0.00           | 0.00        | PASS    |
| Band41 | 10MHz     | 64QAM      | 41540   | 1RB#0            | 0.00           | 0.00        | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 1RB#49           | 0.00           | 0.00        | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 1RB#49           | 0.00           | 0.00        | PASS    |
| Band41 | 10MHz     | 64QAM      | 41540   | 1RB#49           | 0.00           | 0.00        | PASS    |
| Band41 | 10MHz     | QPSK       | 41540   | 50RB#0           | 0.00           | 0.00        | PASS    |
| Band41 | 10MHz     | 16QAM      | 41540   | 50RB#0           | 0.00           | 0.00        | PASS    |
| Band41 | 10MHz     | 64QAM      | 41540   | 50RB#0           | 0.00           | 0.00        | PASS    |



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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

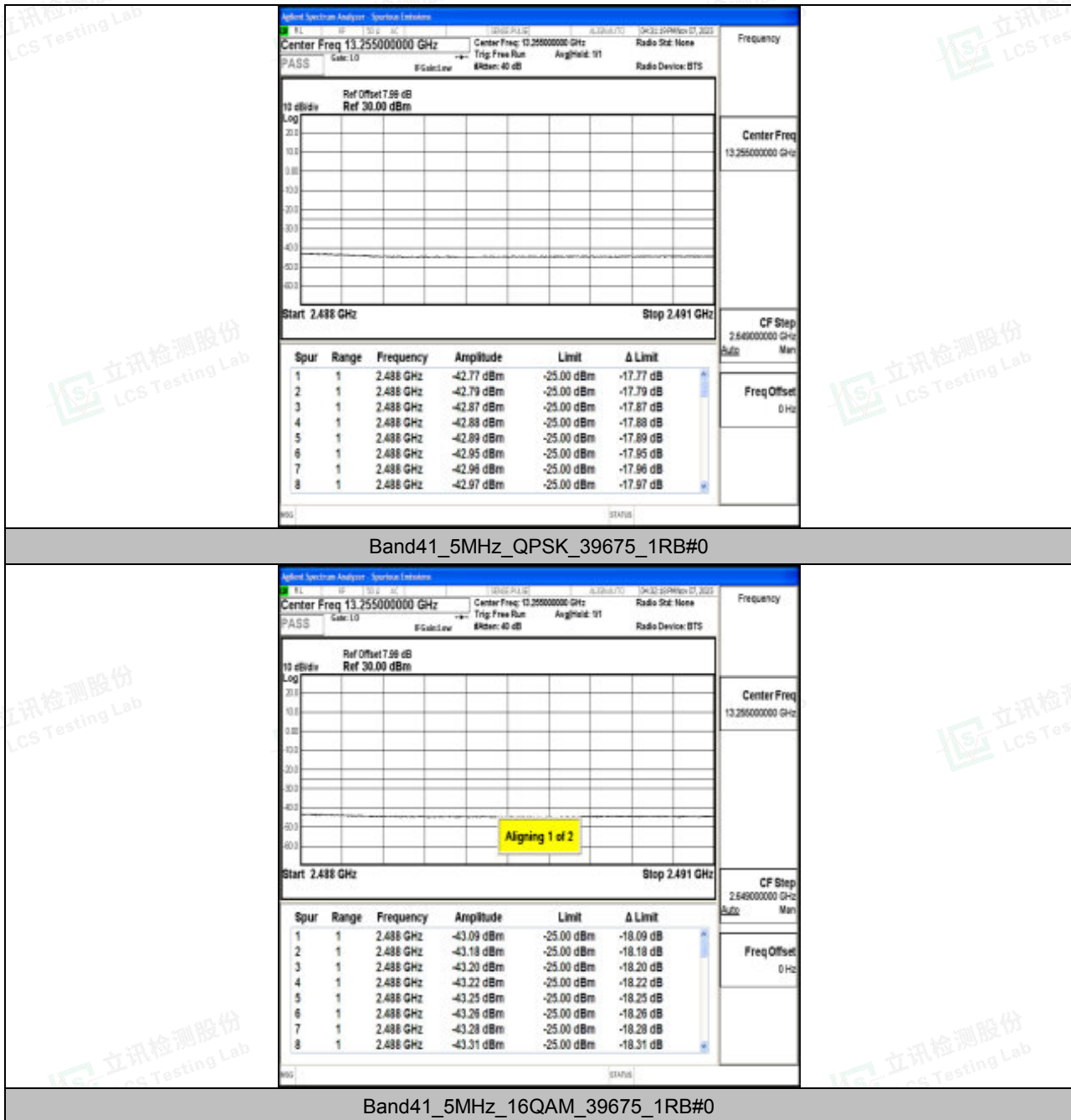


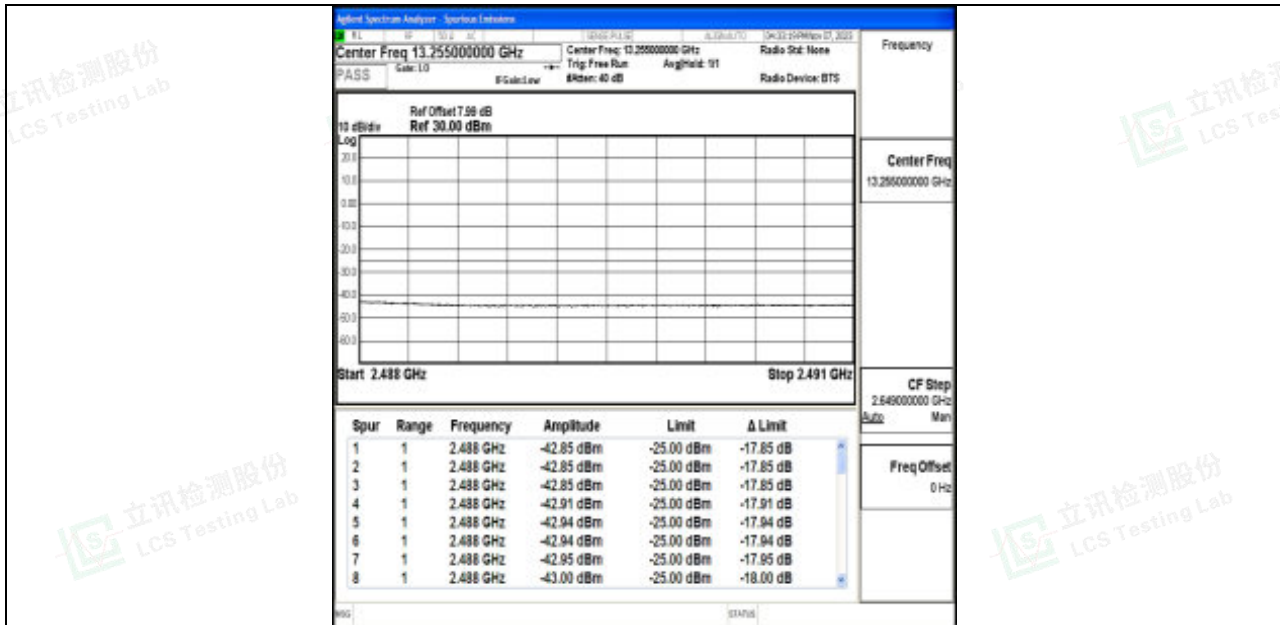
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|--------|-------|-------|-------|---------|---------|--------|------|
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| Band41 | 15MHz | 16QAM | 39725 | 1RB#0   | 2489.98 | -40.27 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 1RB#0   | 2490.18 | -40.71 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 1RB#74  | 2490.43 | -44.10 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 1RB#74  | 2490.27 | -44.16 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 1RB#74  | 2490.20 | -44.14 | PASS |
| Band41 | 15MHz | QPSK  | 39725 | 75RB#0  | 2489.40 | -29.03 | PASS |
| Band41 | 15MHz | 16QAM | 39725 | 75RB#0  | 2489.54 | -28.68 | PASS |
| Band41 | 15MHz | 64QAM | 39725 | 75RB#0  | 2489.24 | -29.15 | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#0   | 0.00    | 0.00   | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#0   | 0.00    | 0.00   | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 1RB#0   | 0.00    | 0.00   | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 1RB#74  | 0.00    | 0.00   | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 1RB#74  | 0.00    | 0.00   | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 1RB#74  | 0.00    | 0.00   | PASS |
| Band41 | 15MHz | QPSK  | 41515 | 75RB#0  | 0.00    | 0.00   | PASS |
| Band41 | 15MHz | 16QAM | 41515 | 75RB#0  | 0.00    | 0.00   | PASS |
| Band41 | 15MHz | 64QAM | 41515 | 75RB#0  | 0.00    | 0.00   | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#0   | 2488.36 | -40.74 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0   | 2488.28 | -40.88 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#0   | 2488.22 | -40.60 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 1RB#99  | 2488.56 | -44.18 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#99  | 2488.25 | -43.83 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#99  | 2488.59 | -44.15 | PASS |
| Band41 | 20MHz | QPSK  | 39750 | 100RB#0 | 2489.00 | -29.47 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | 2489.33 | -29.09 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | 2489.22 | -29.33 | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#0   | 0.00    | 0.00   | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0   | 0.00    | 0.00   | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 1RB#0   | 0.00    | 0.00   | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 1RB#99  | 0.00    | 0.00   | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#99  | 0.00    | 0.00   | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 1RB#99  | 0.00    | 0.00   | PASS |
| Band41 | 20MHz | QPSK  | 41490 | 100RB#0 | 0.00    | 0.00   | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | 0.00    | 0.00   | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | 0.00    | 0.00   | PASS |



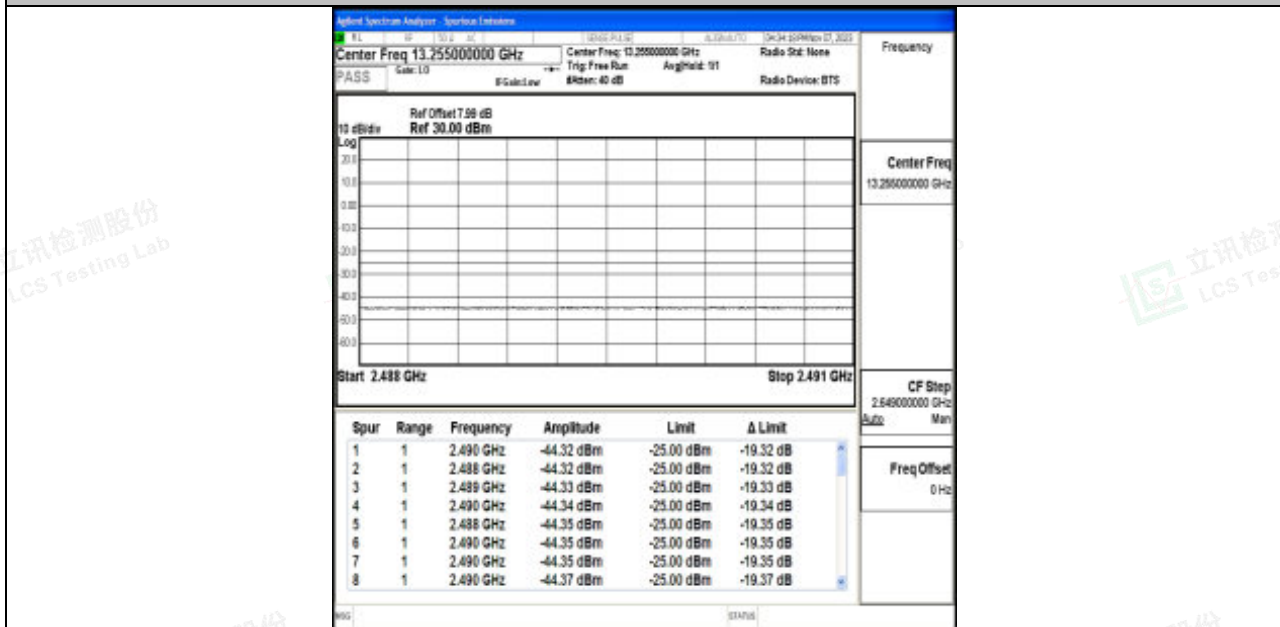


## Test Graphs



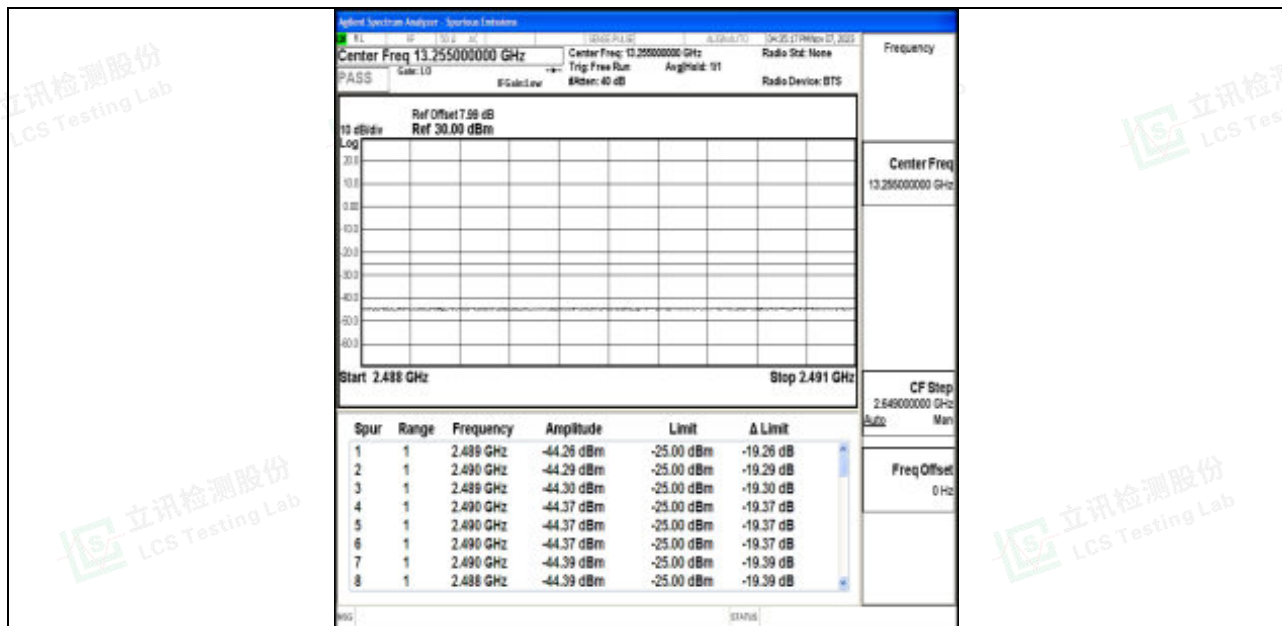


Band41\_5MHz\_64QAM\_39675\_1RB#0

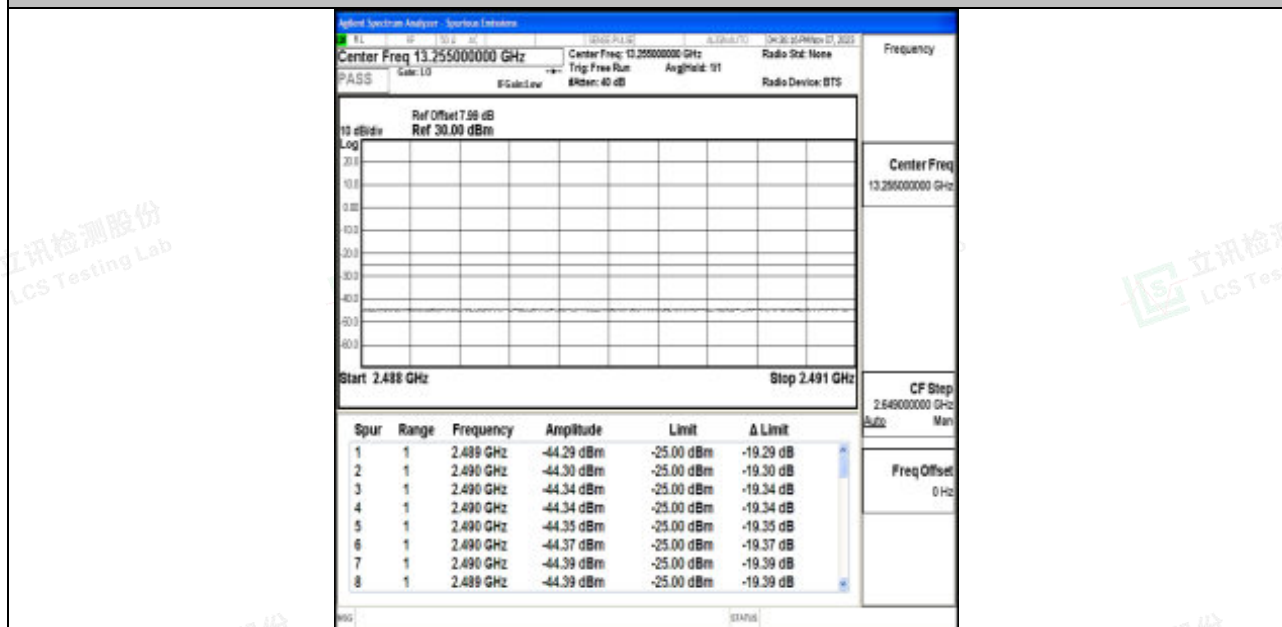


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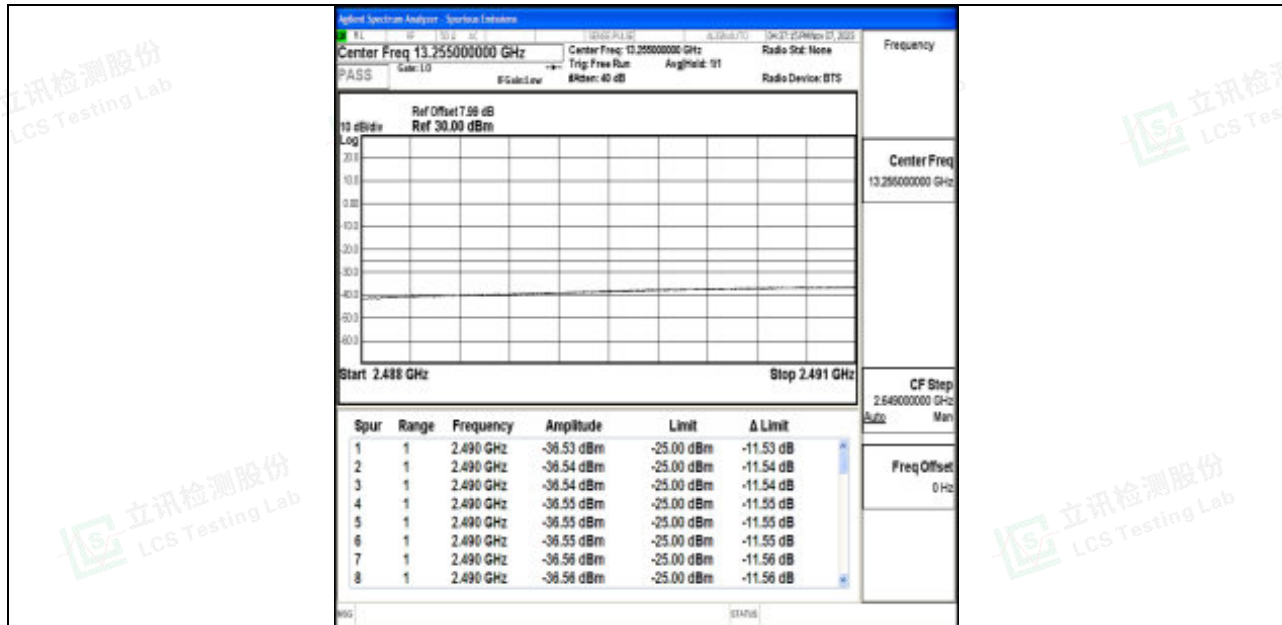


Band41\_5MHz\_16QAM\_39675\_1RB#24

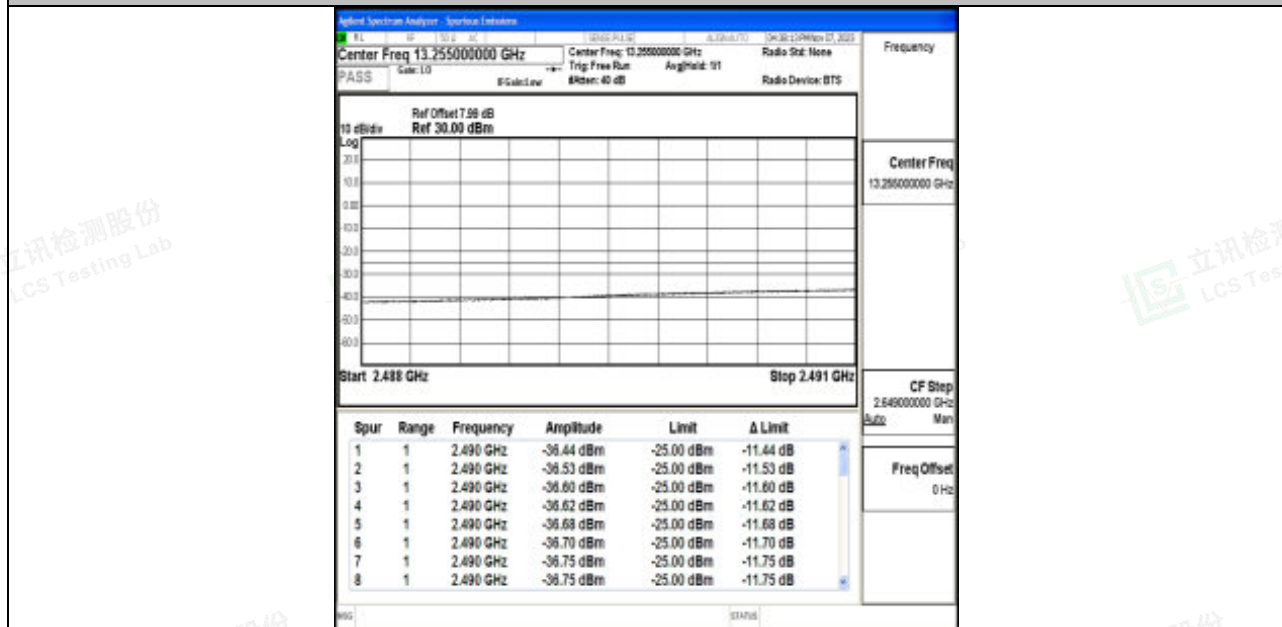


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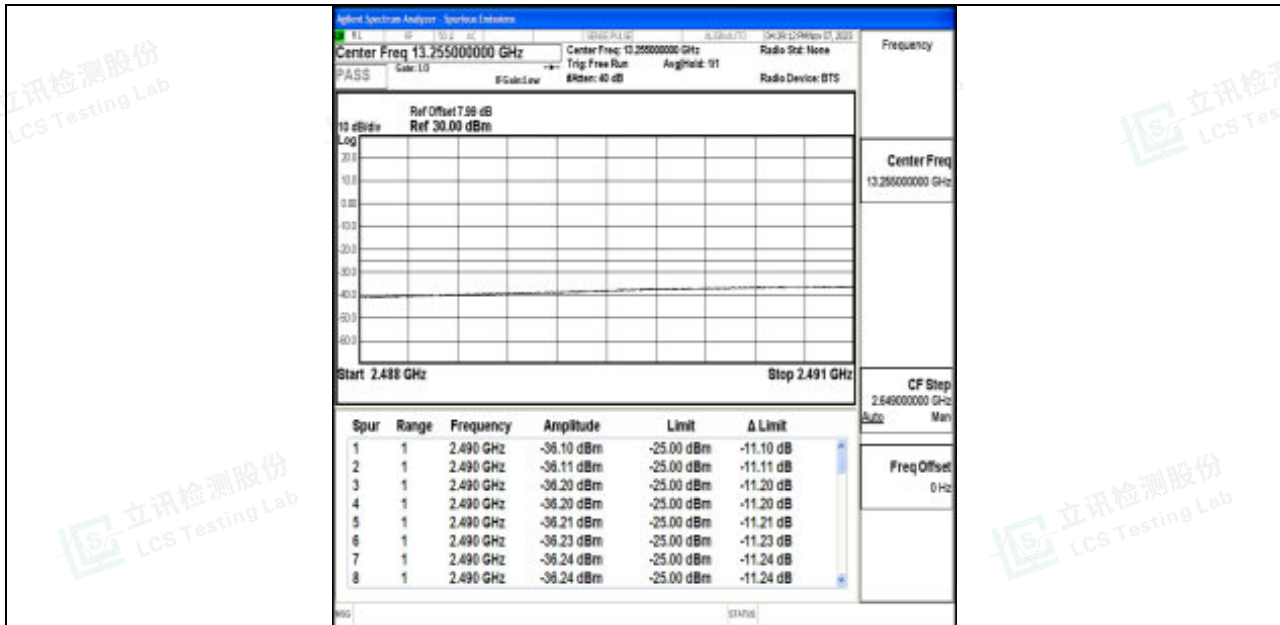


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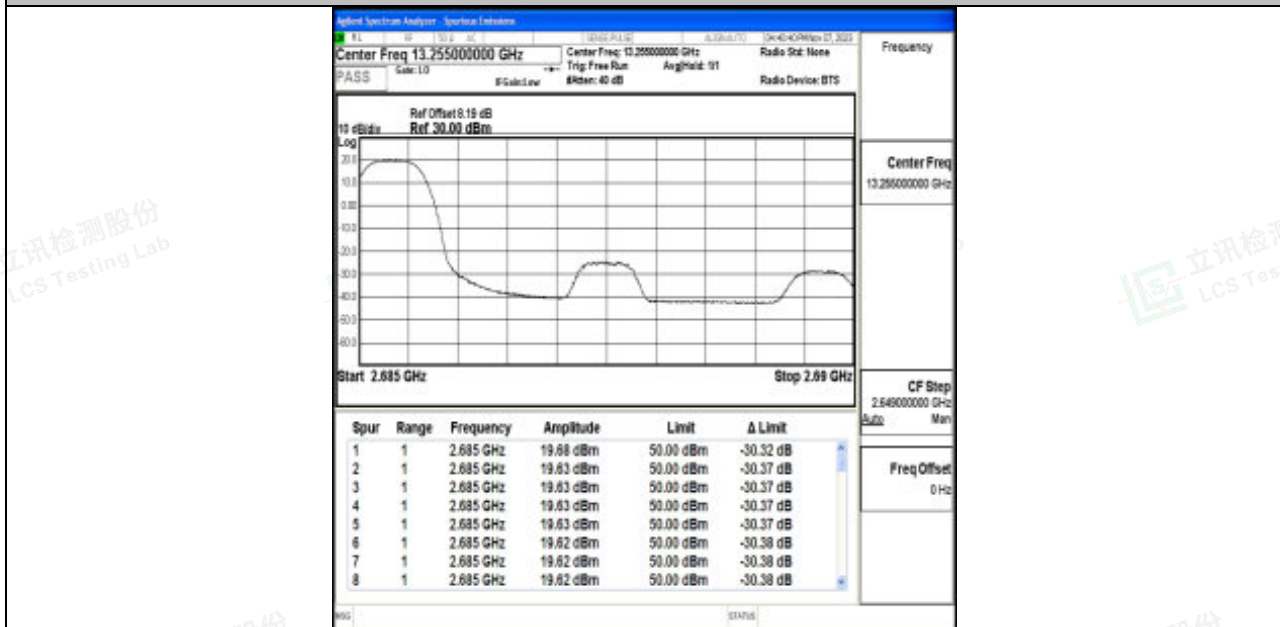


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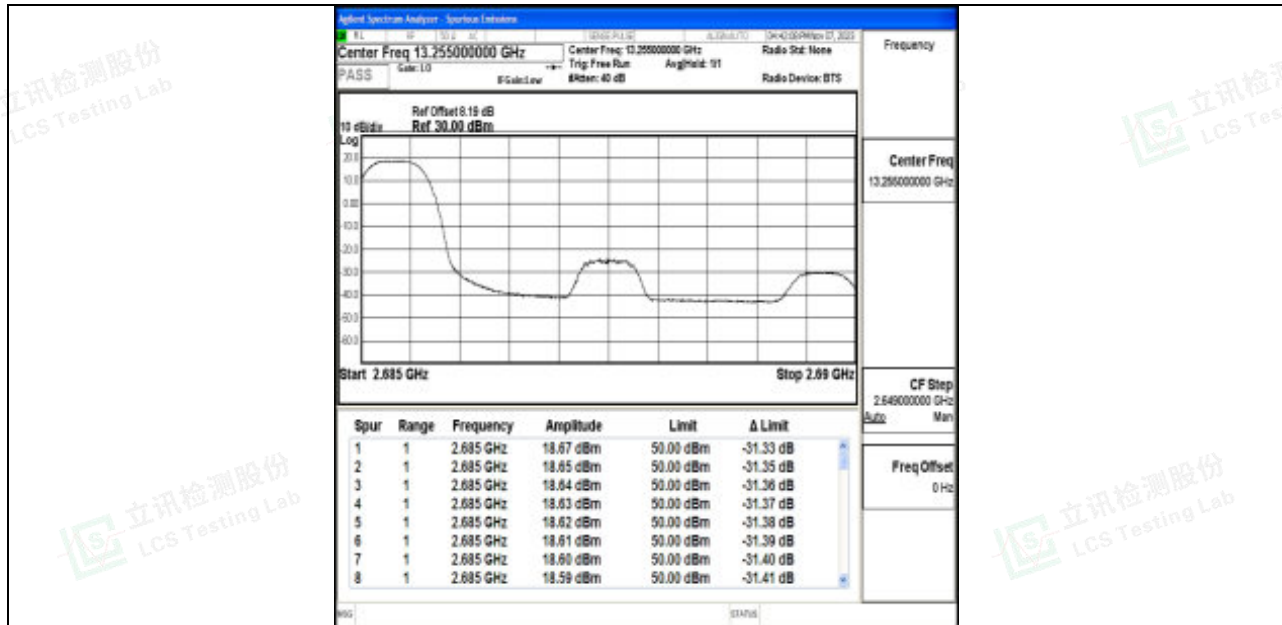


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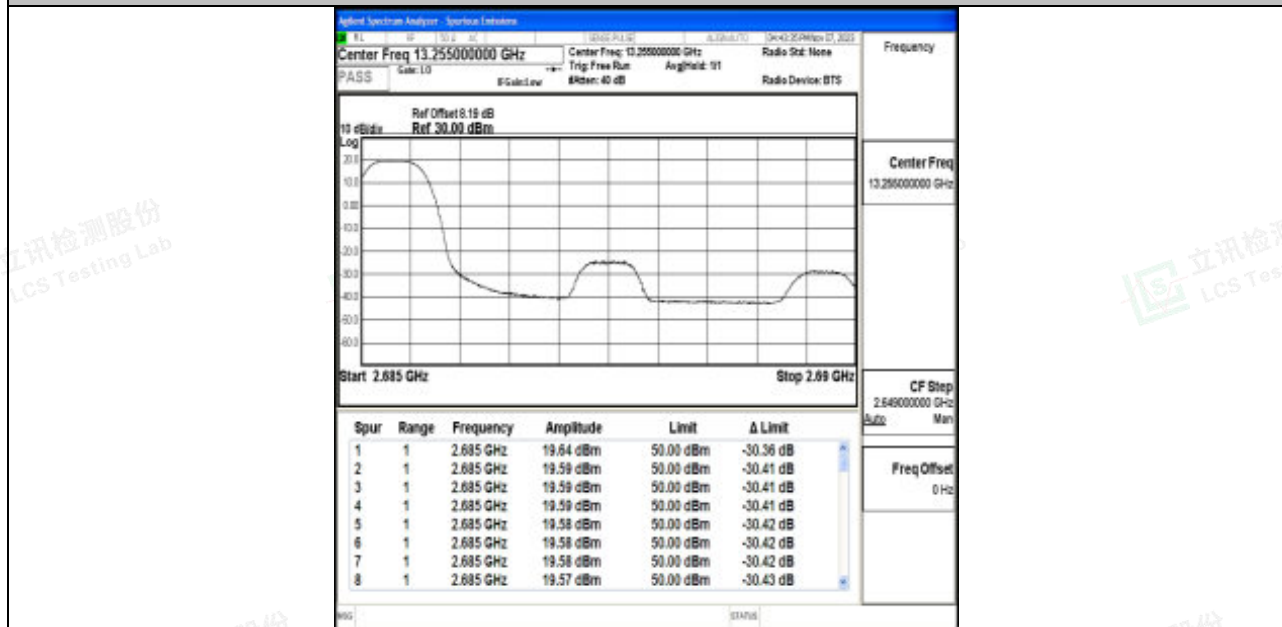


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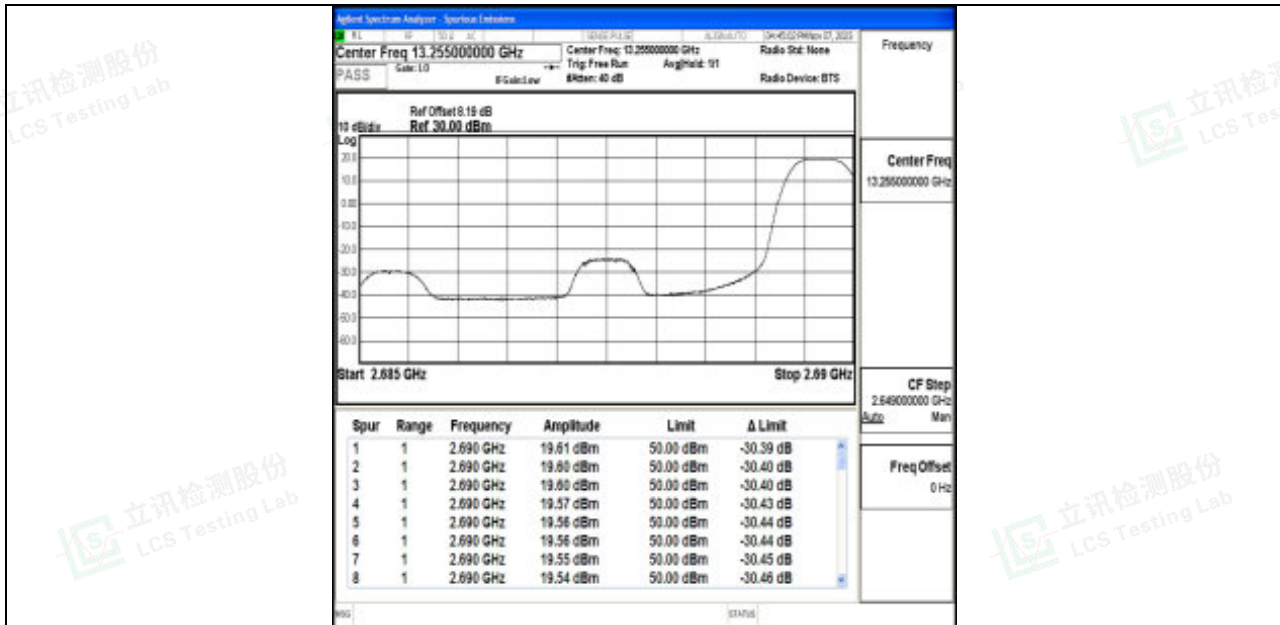


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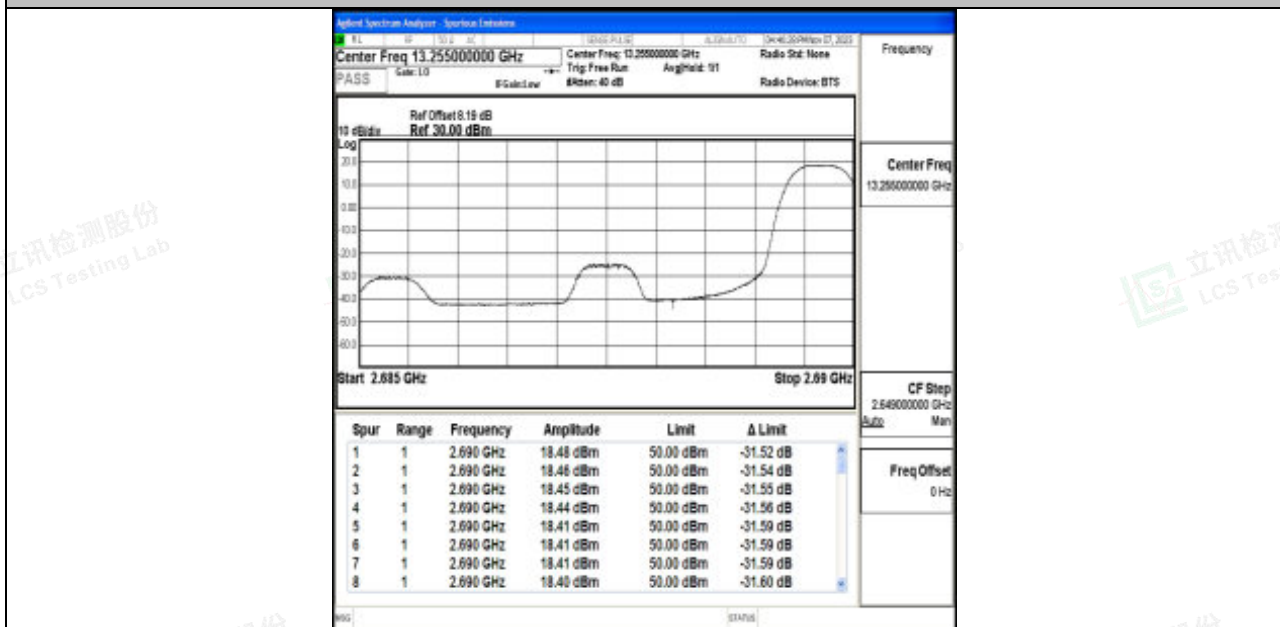


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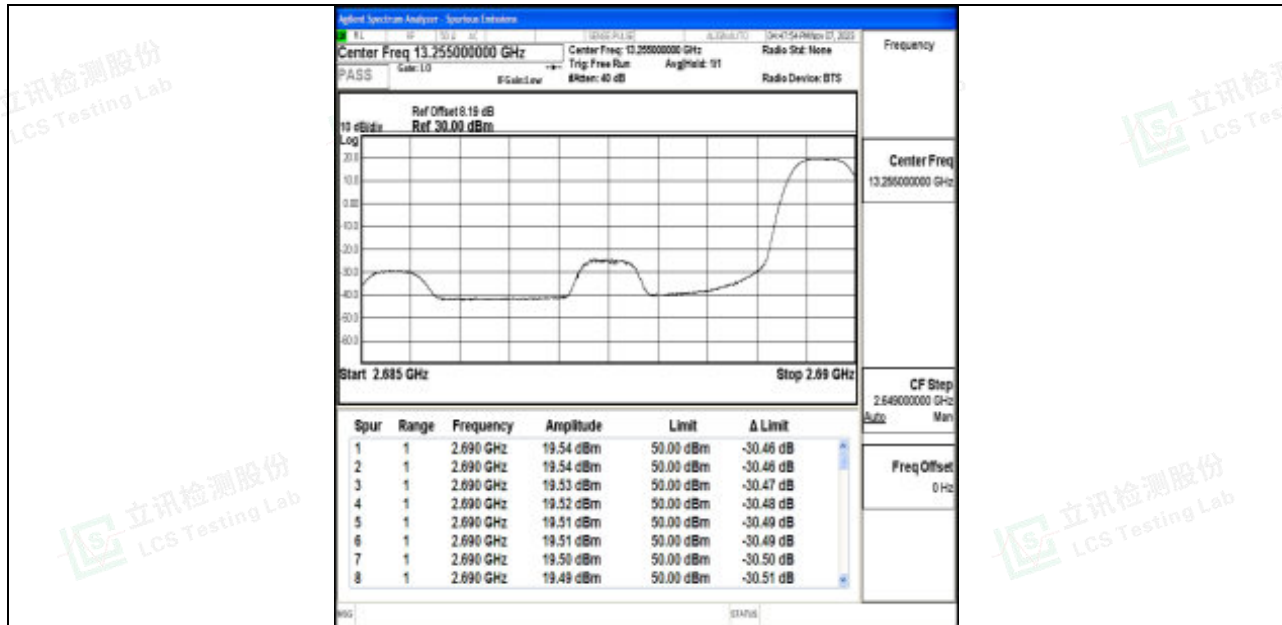


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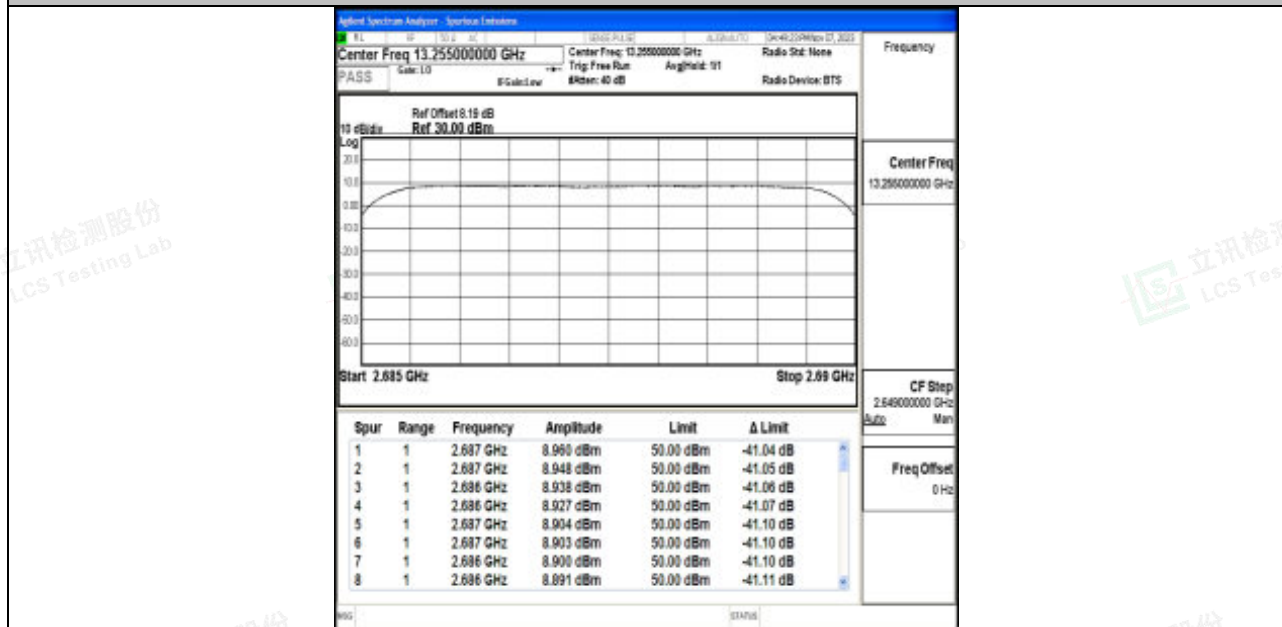


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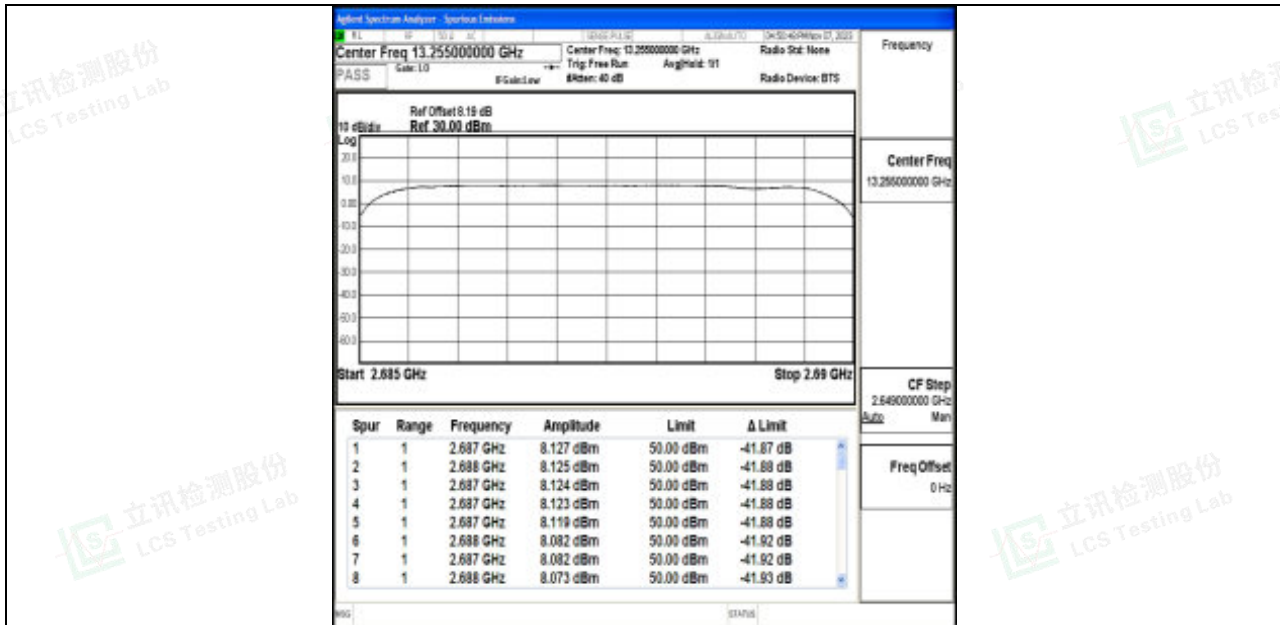


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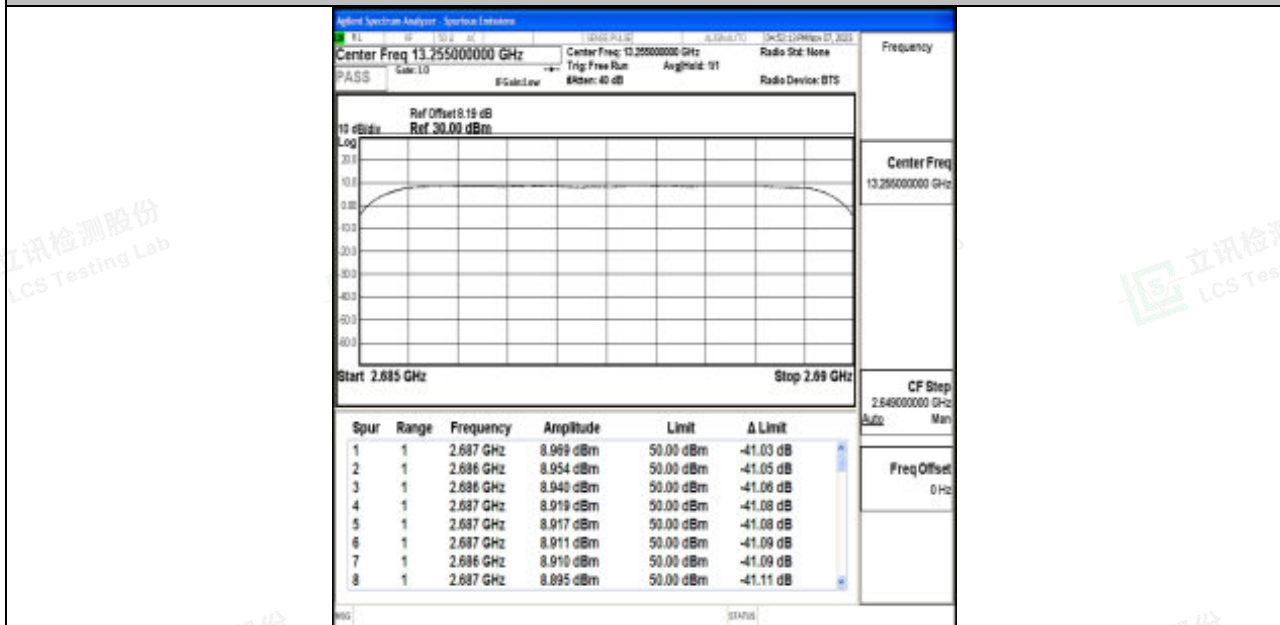


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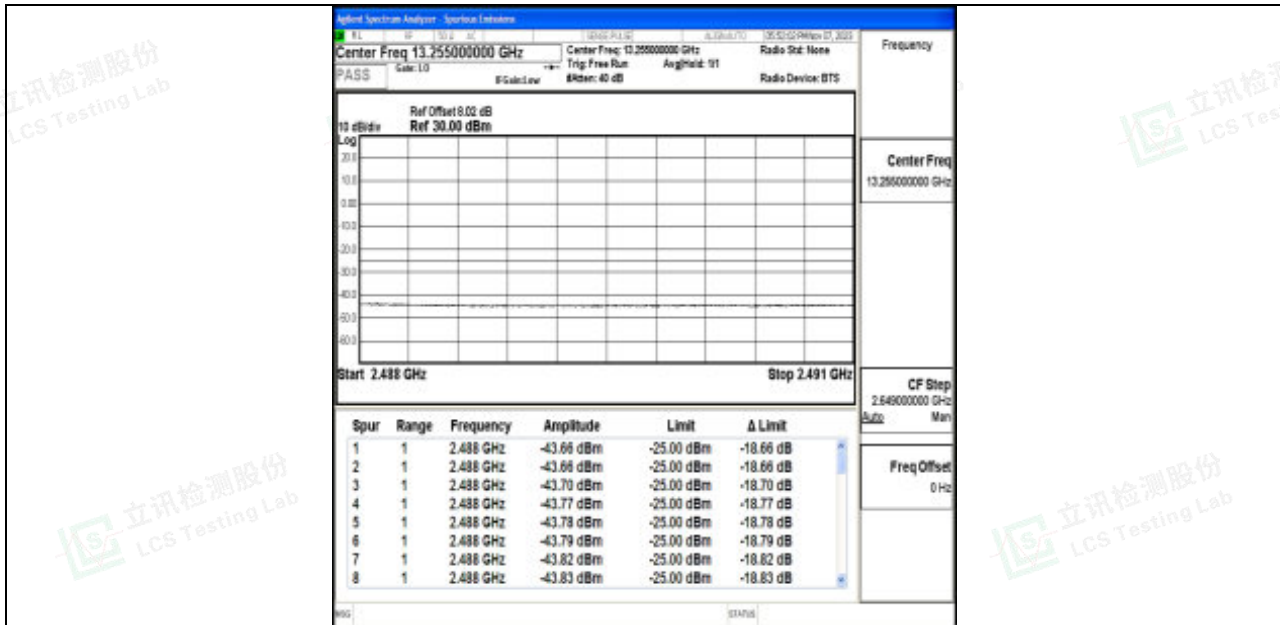


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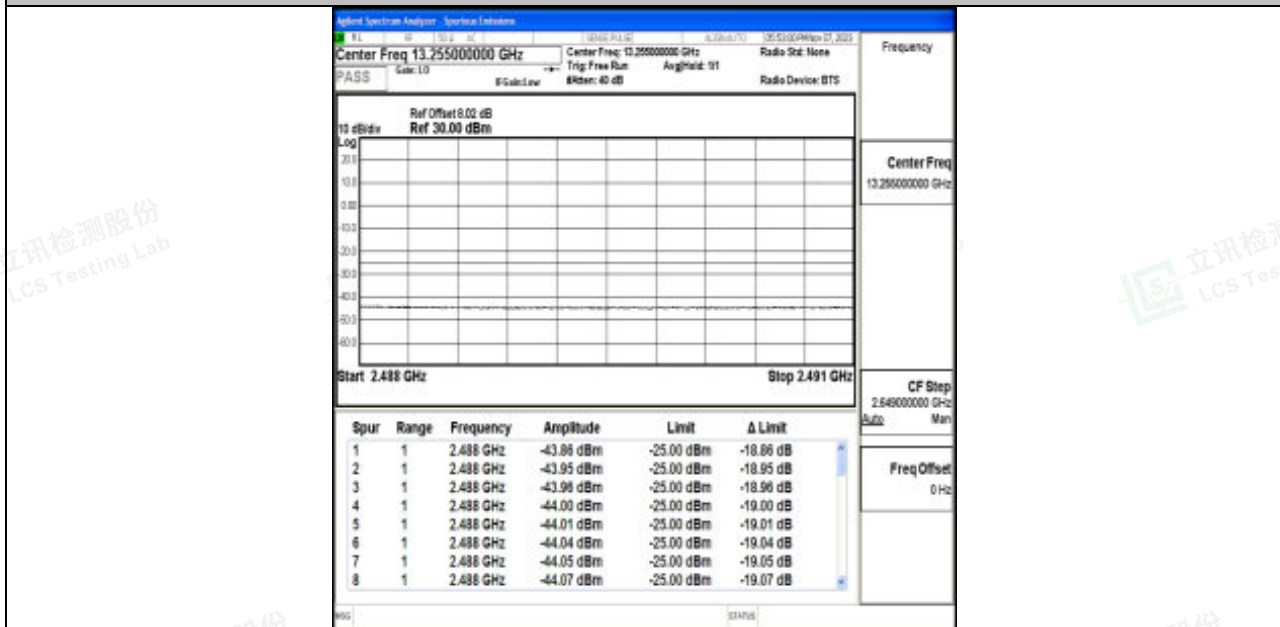


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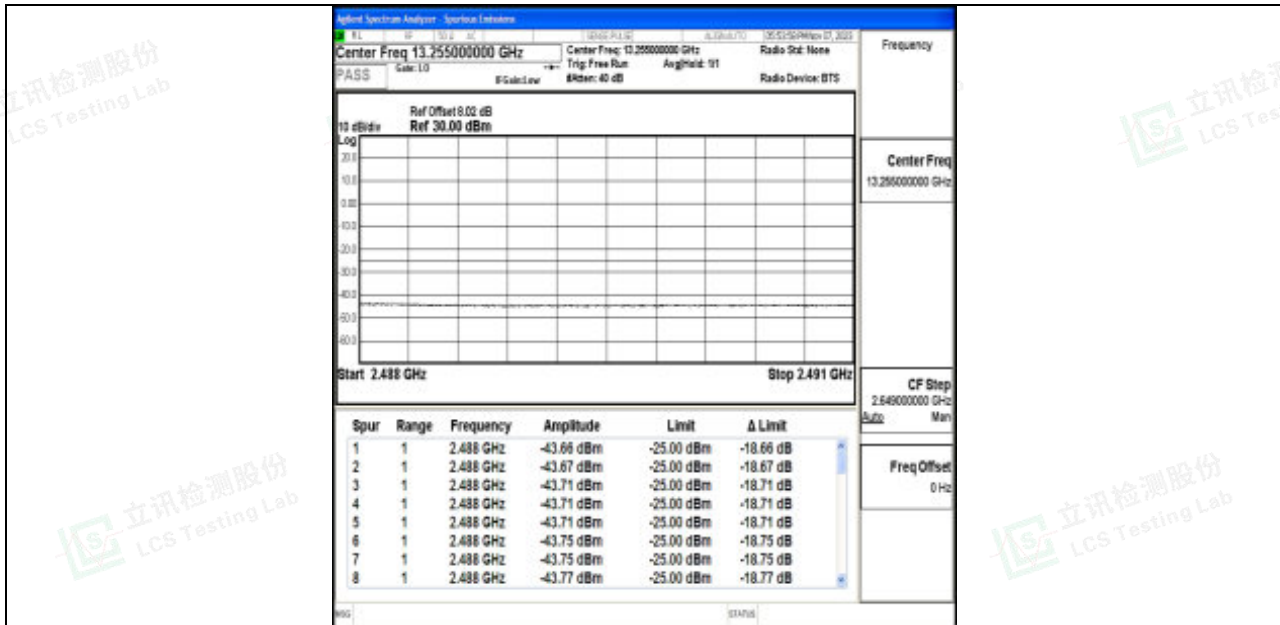


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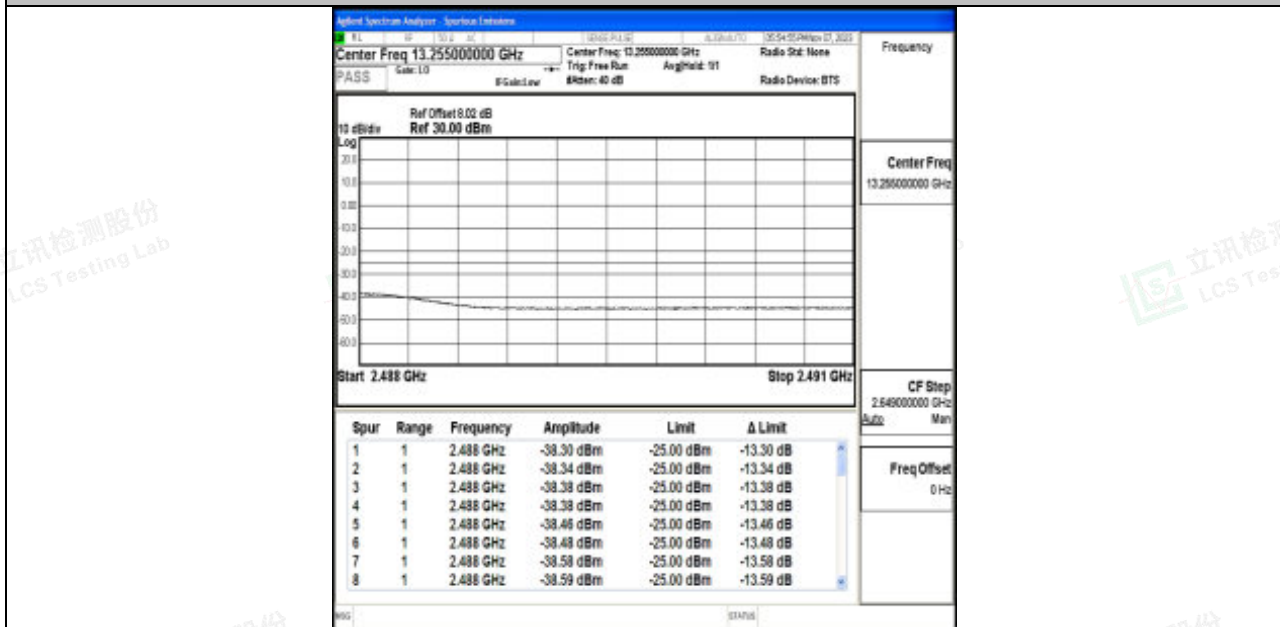


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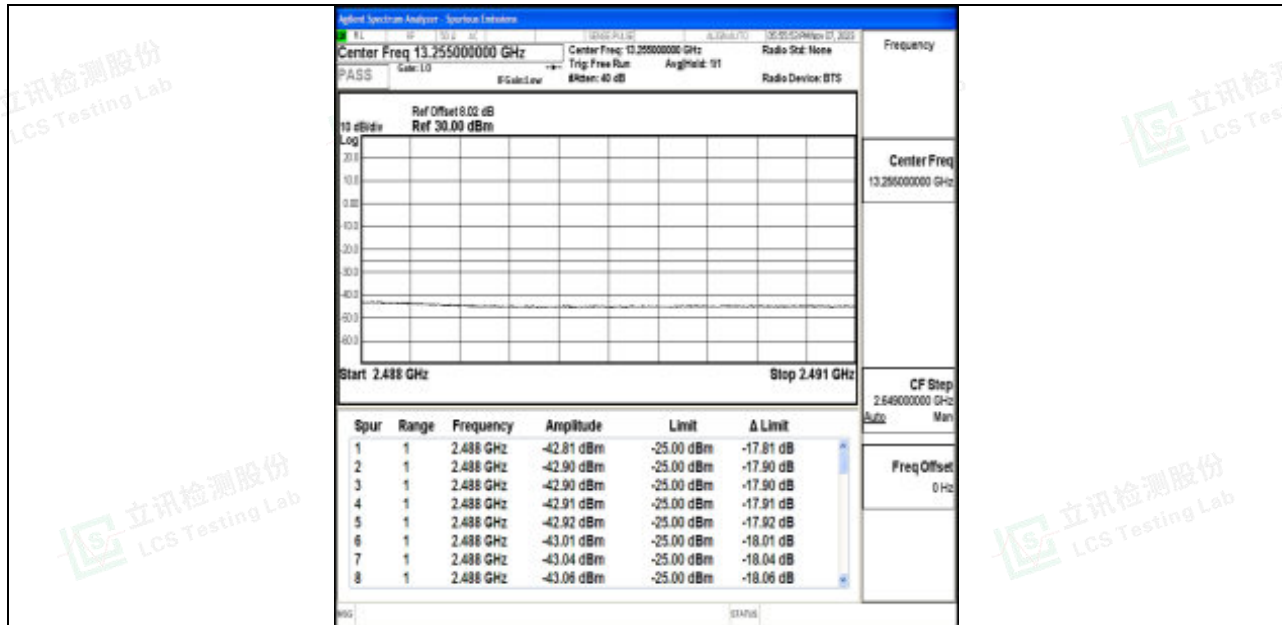


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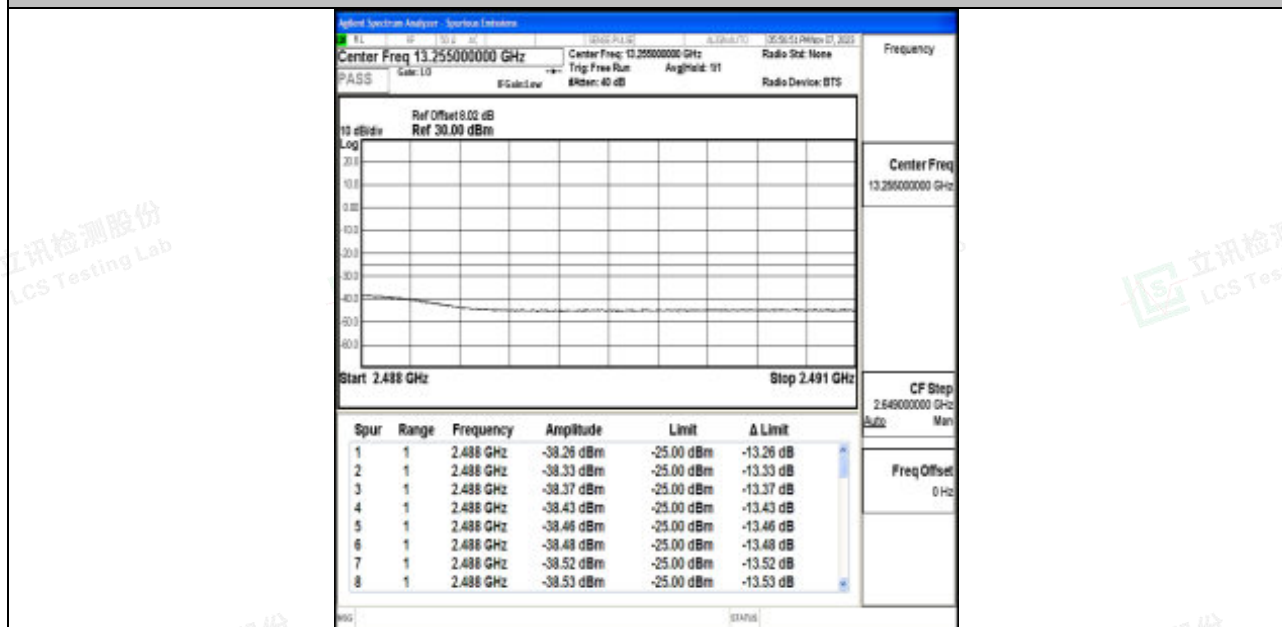


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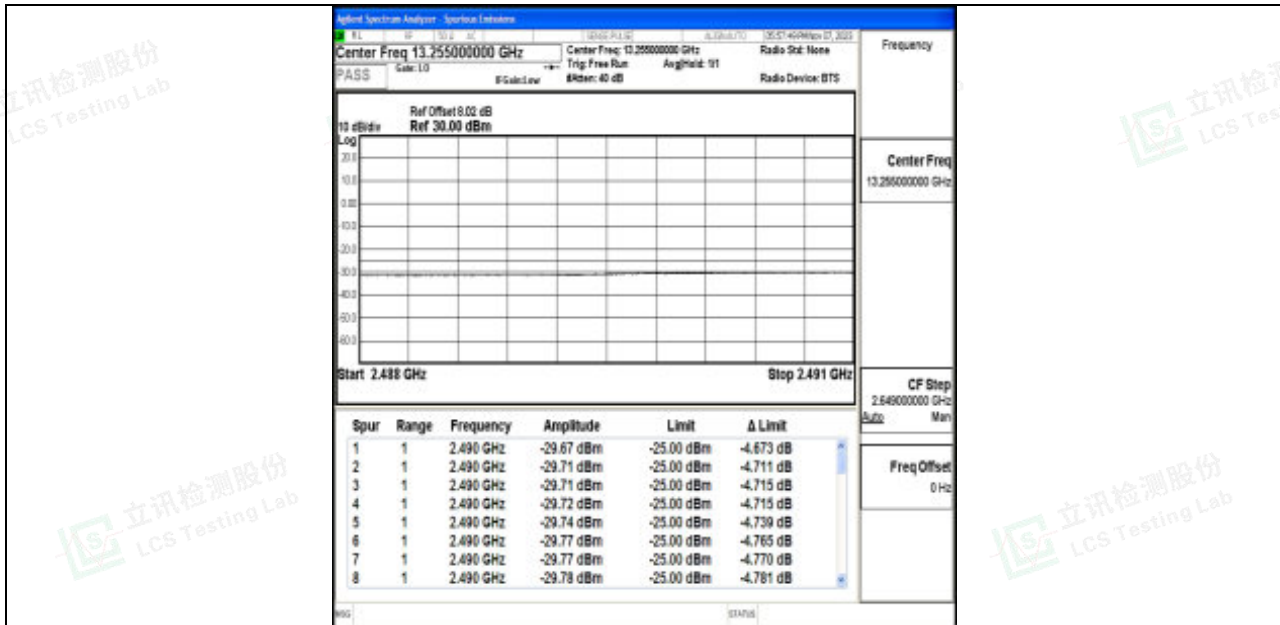


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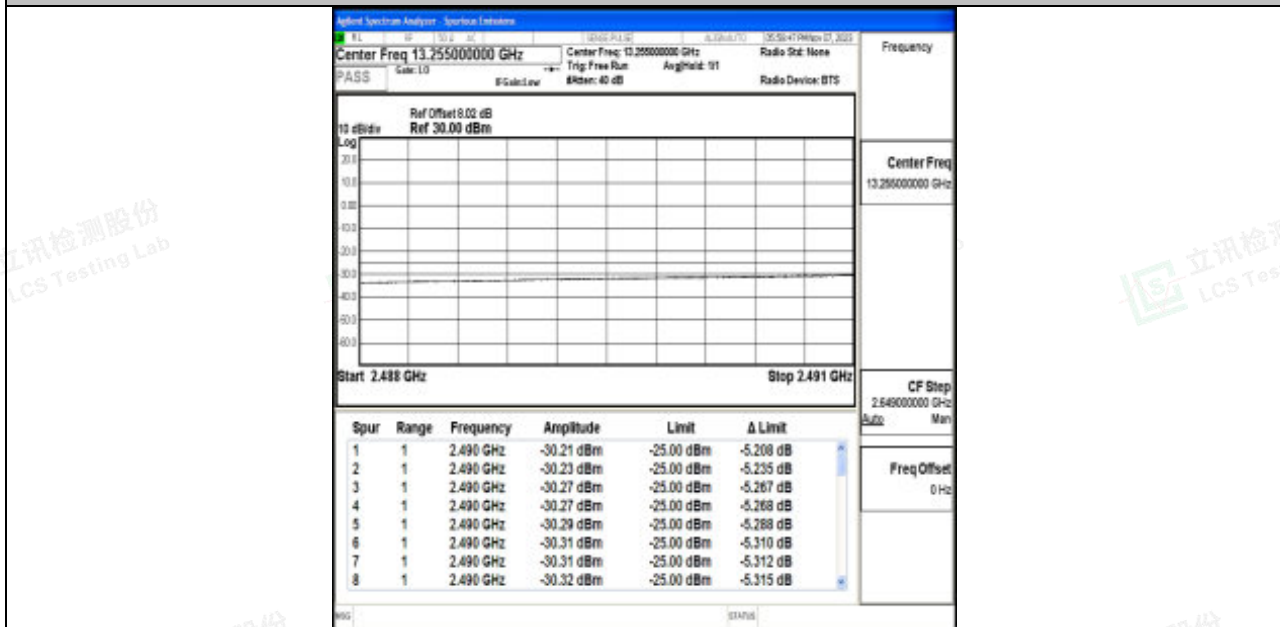


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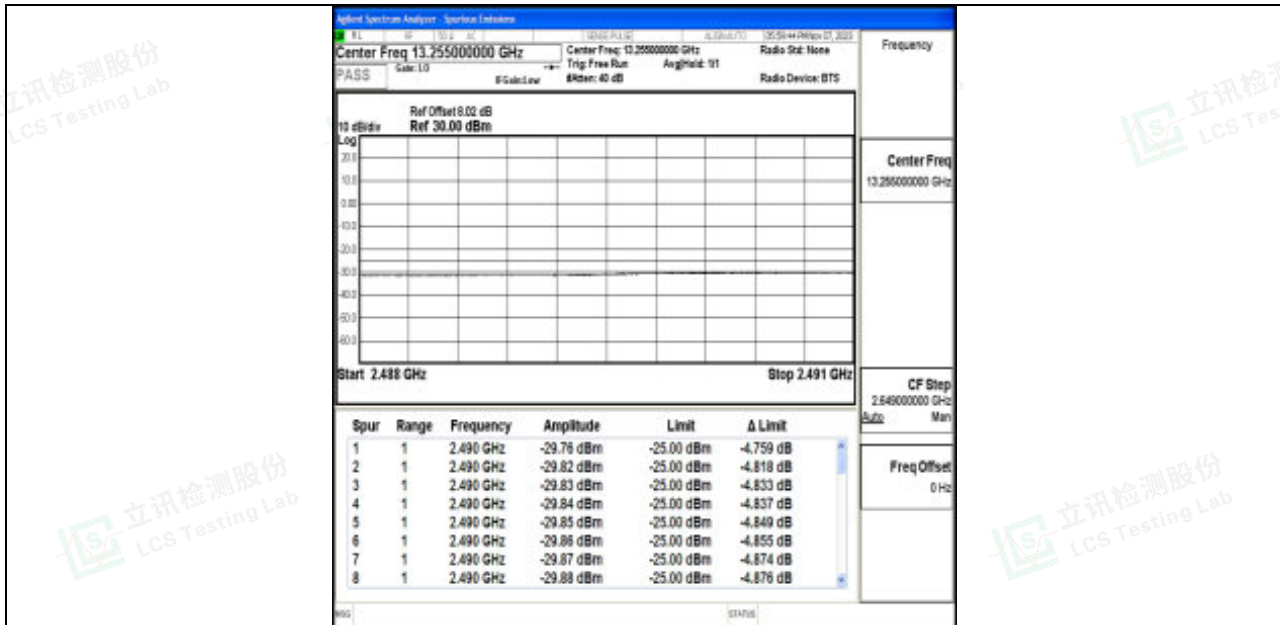


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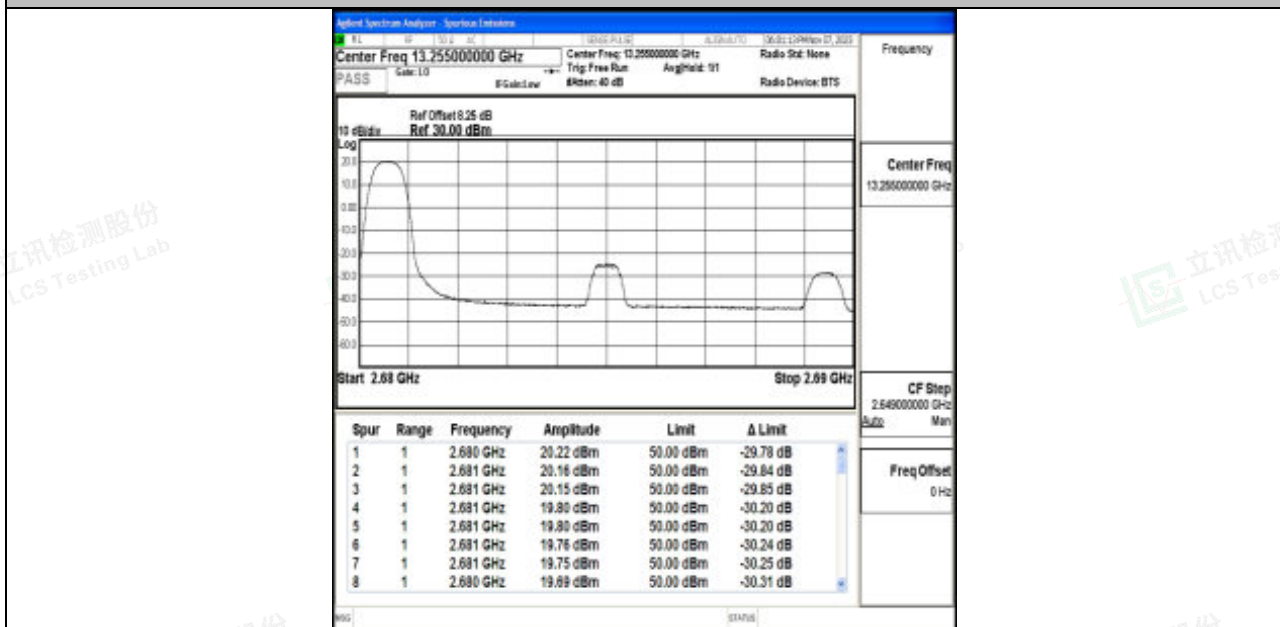


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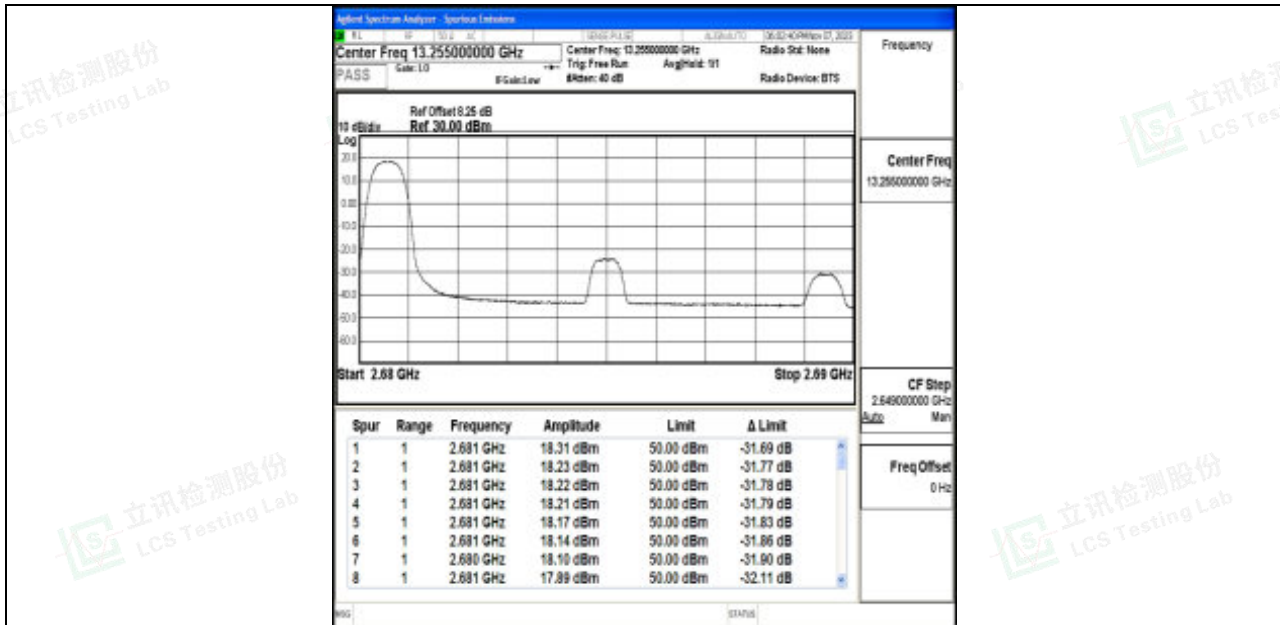


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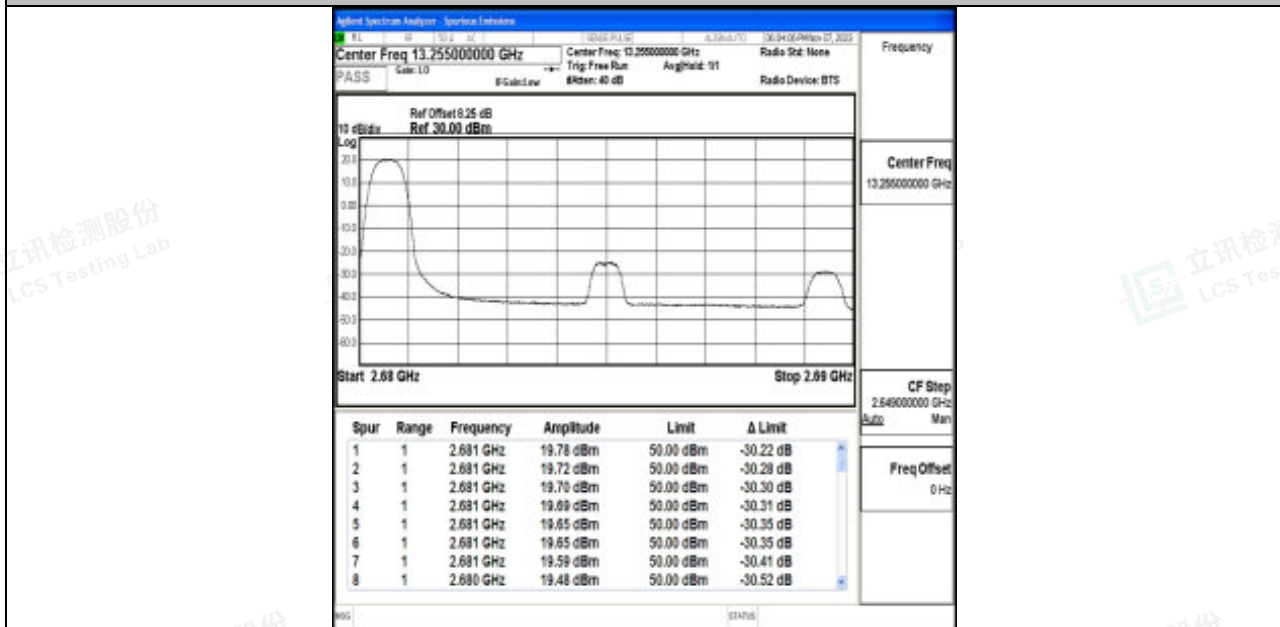


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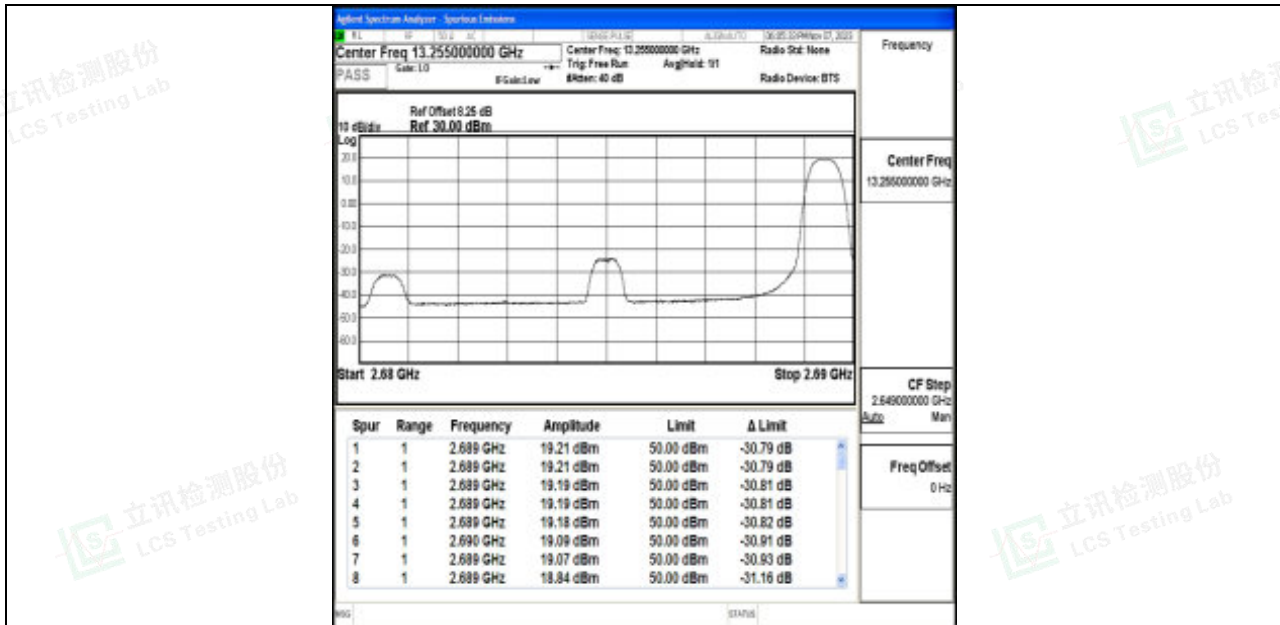


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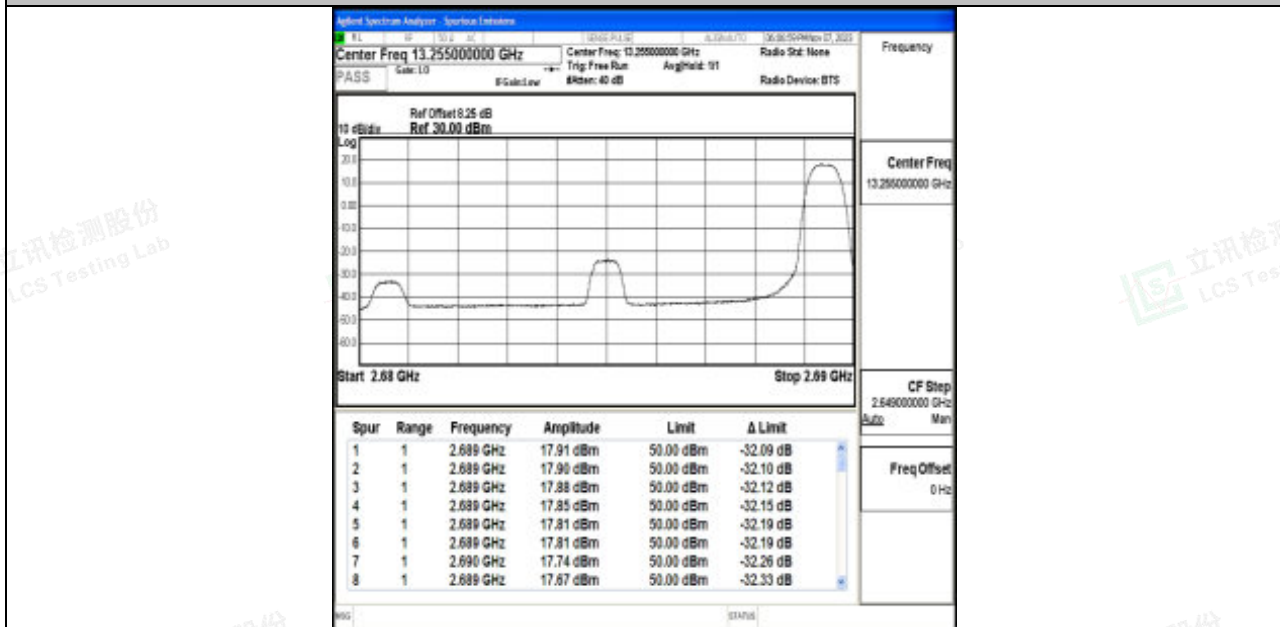


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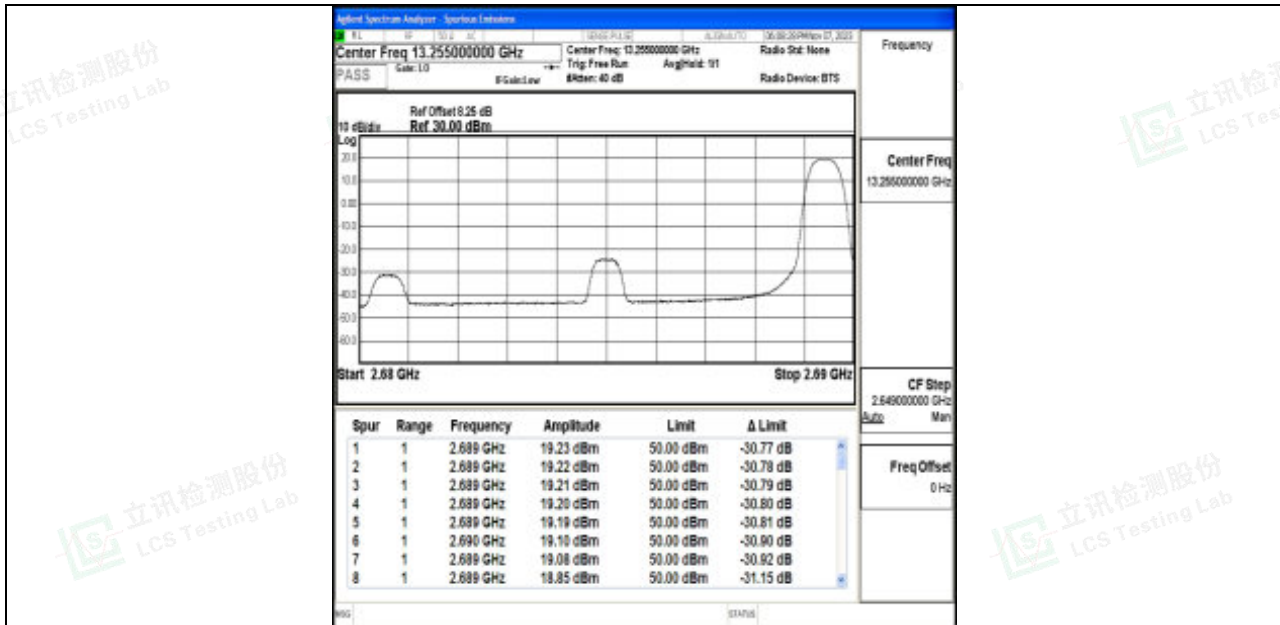


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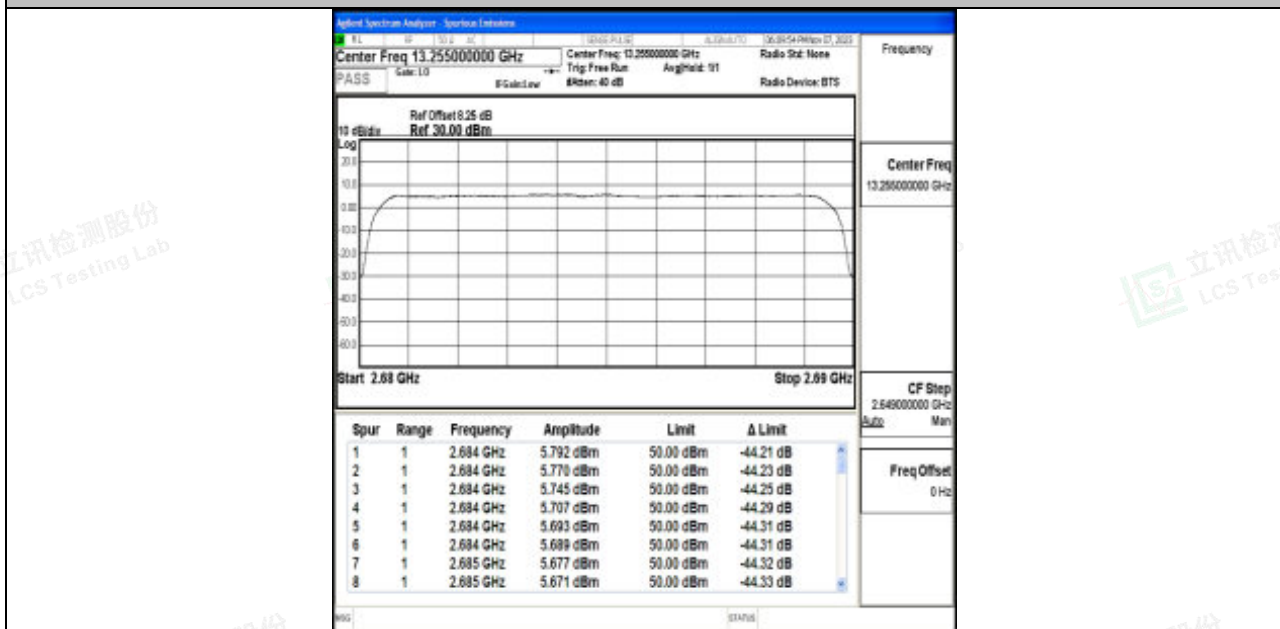


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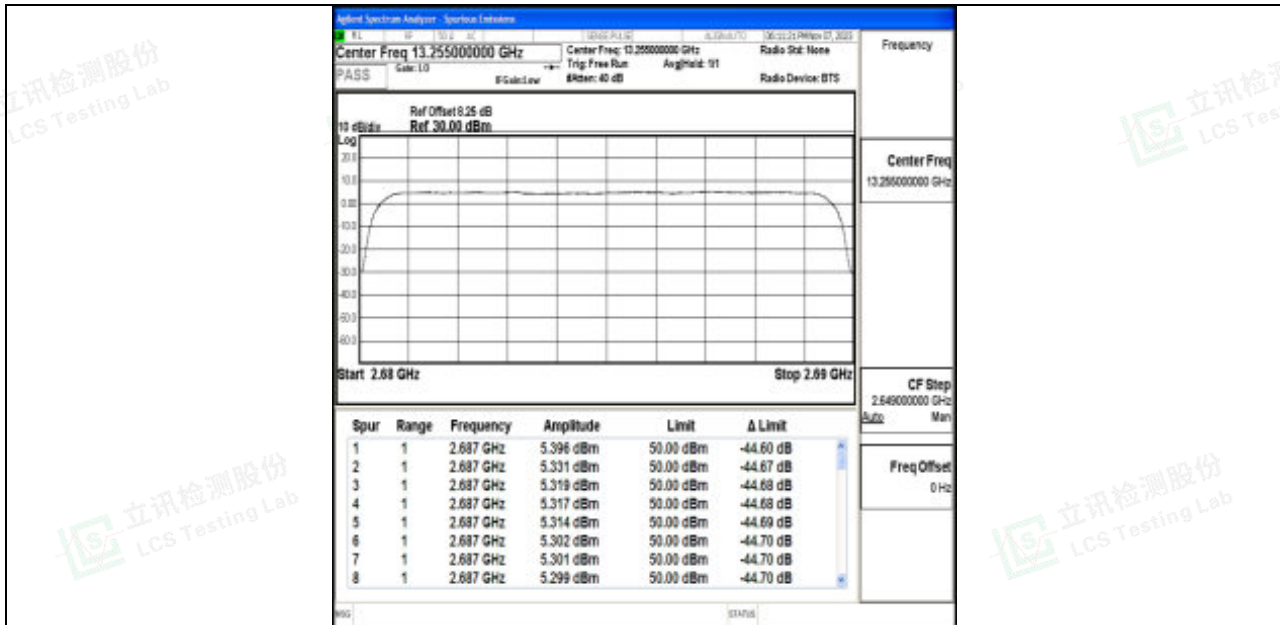


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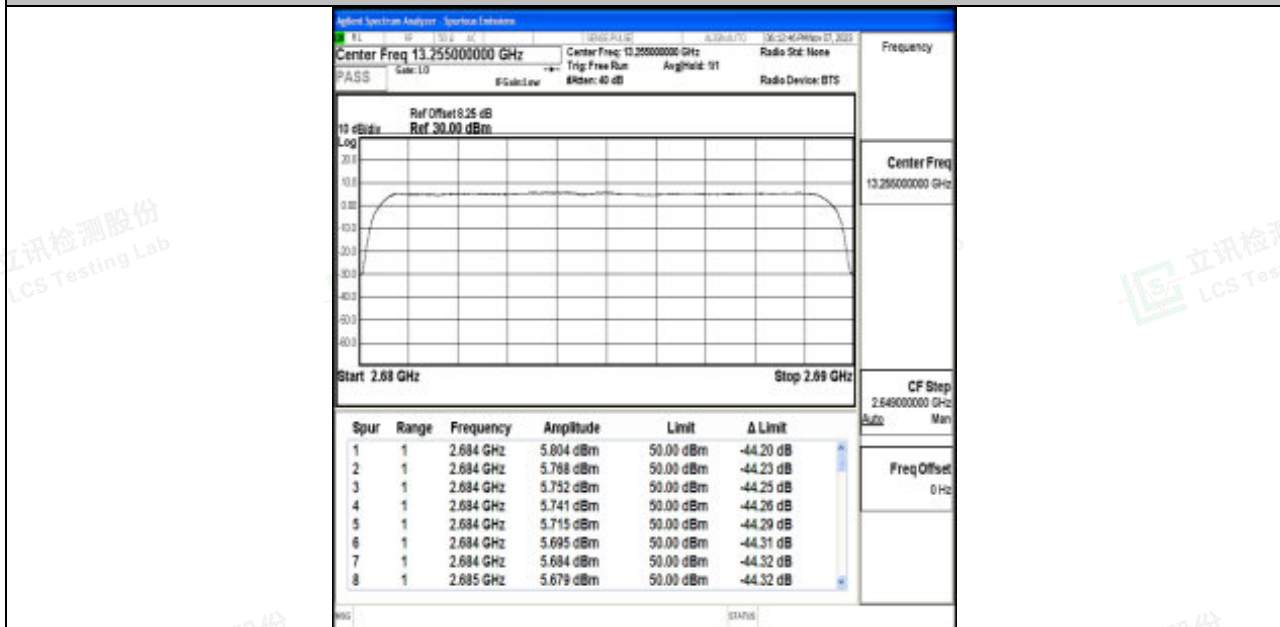


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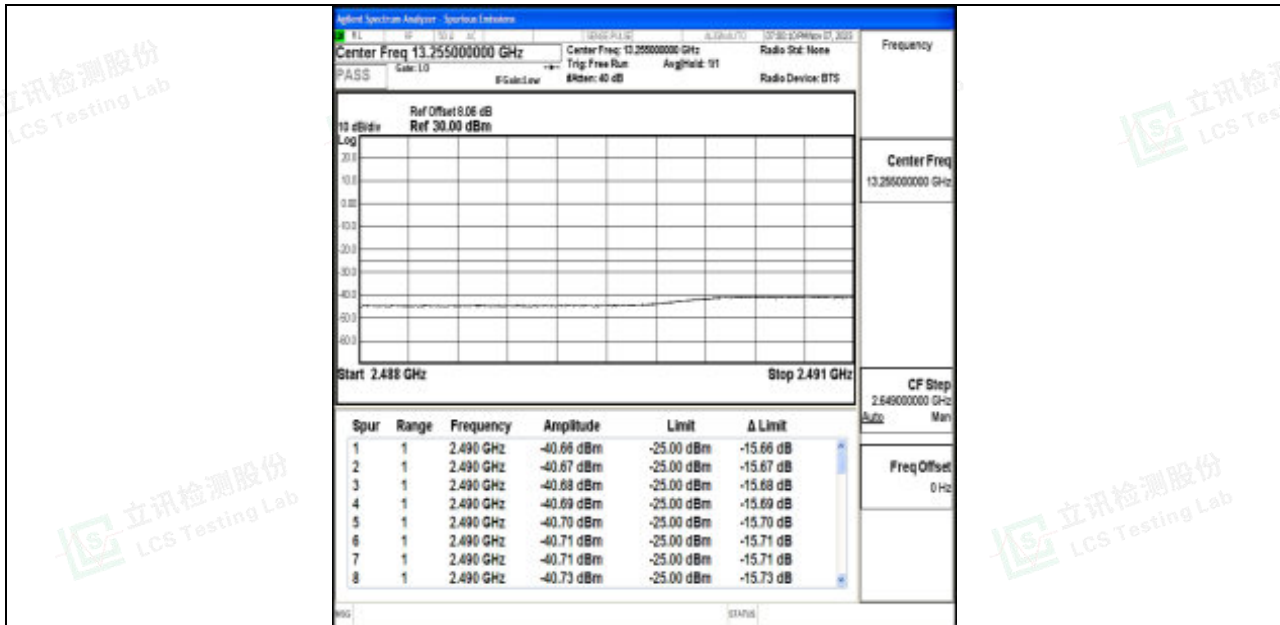


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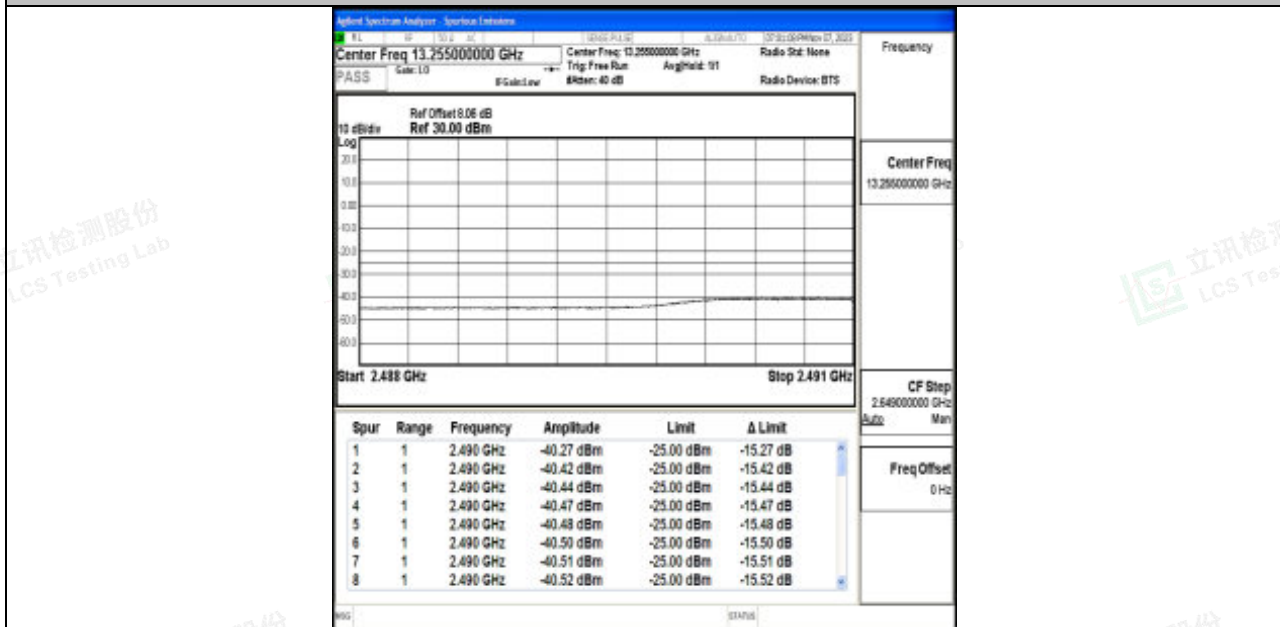


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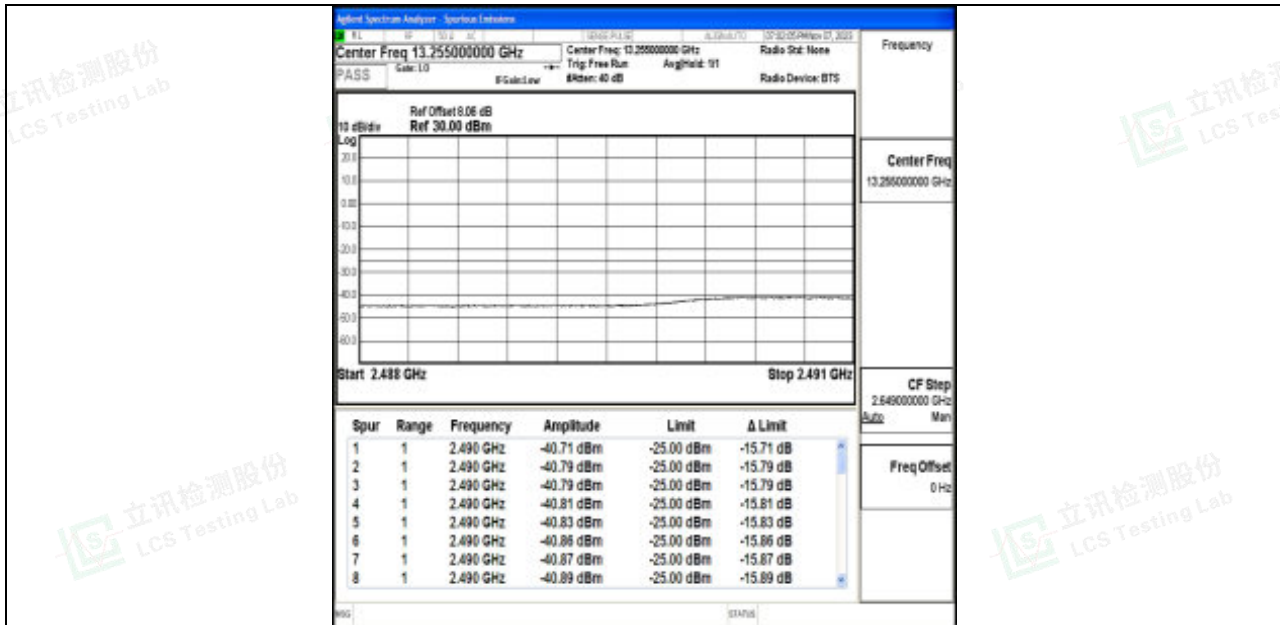


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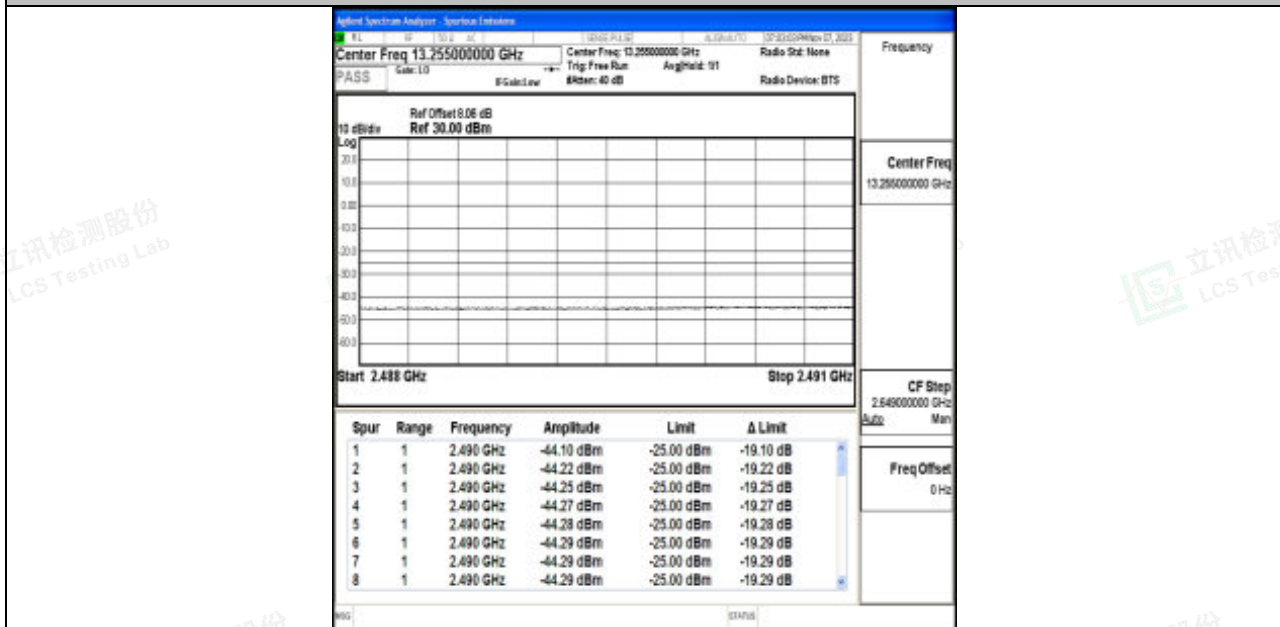


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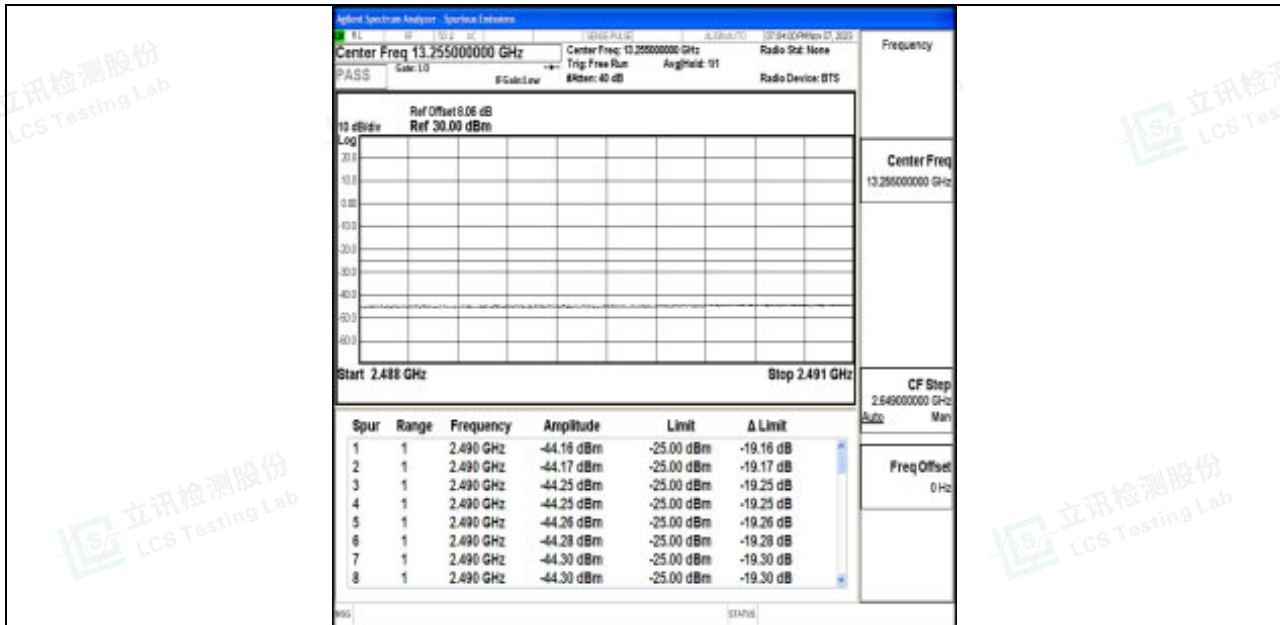


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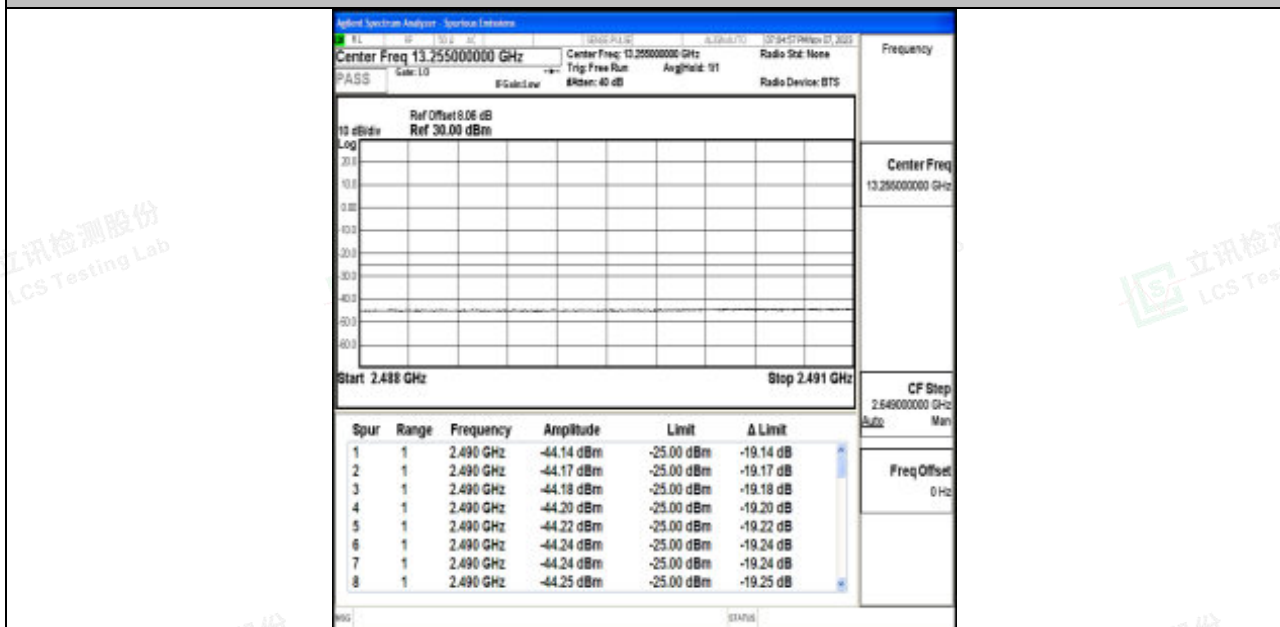


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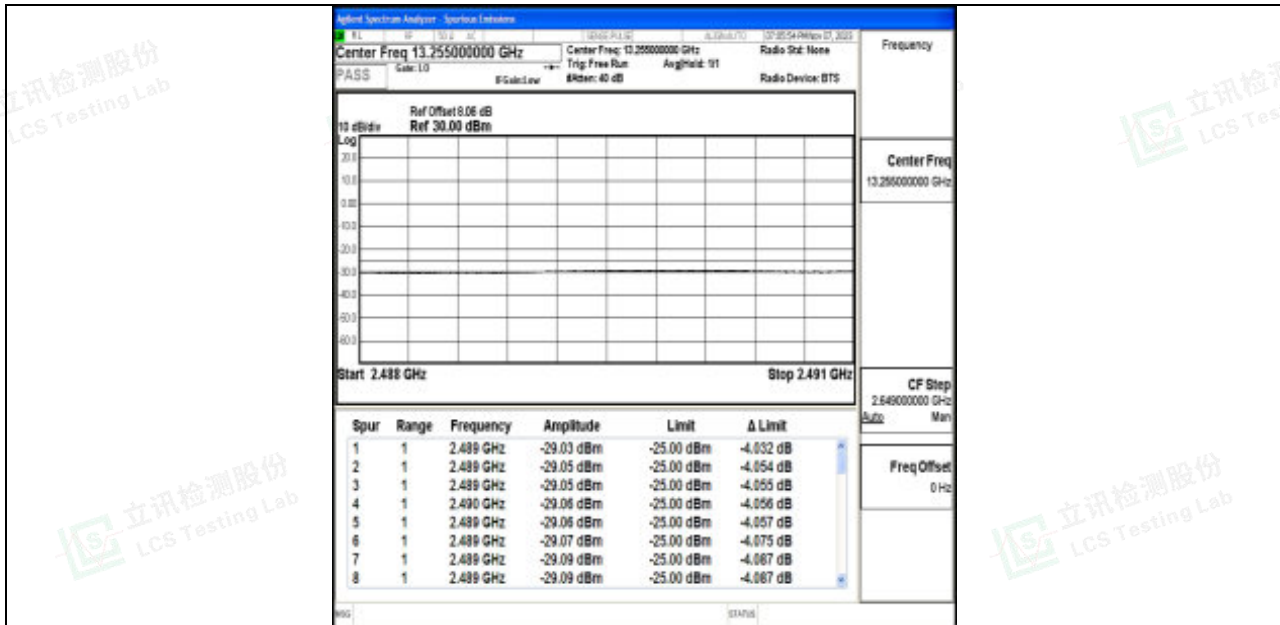


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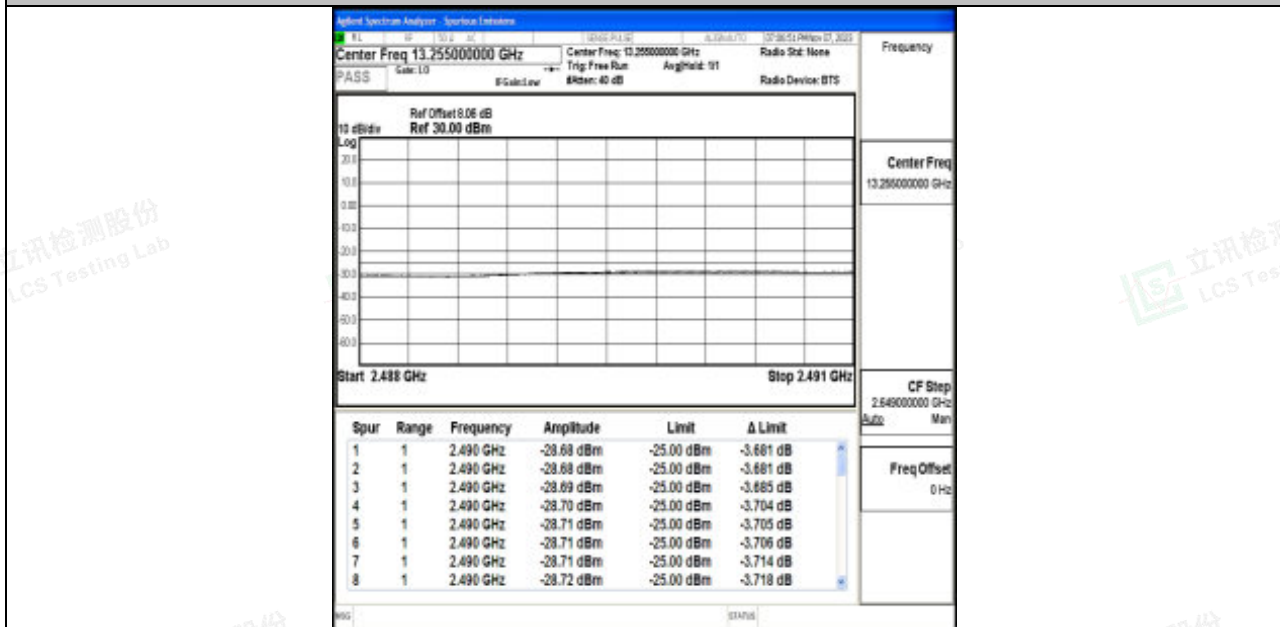


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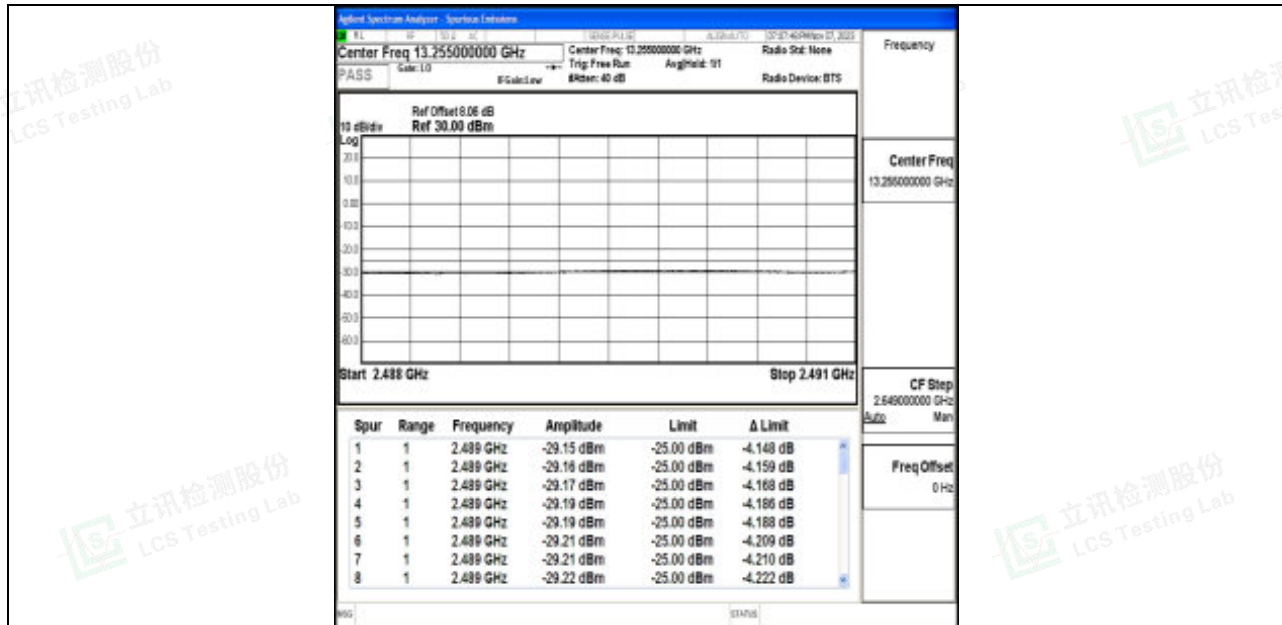


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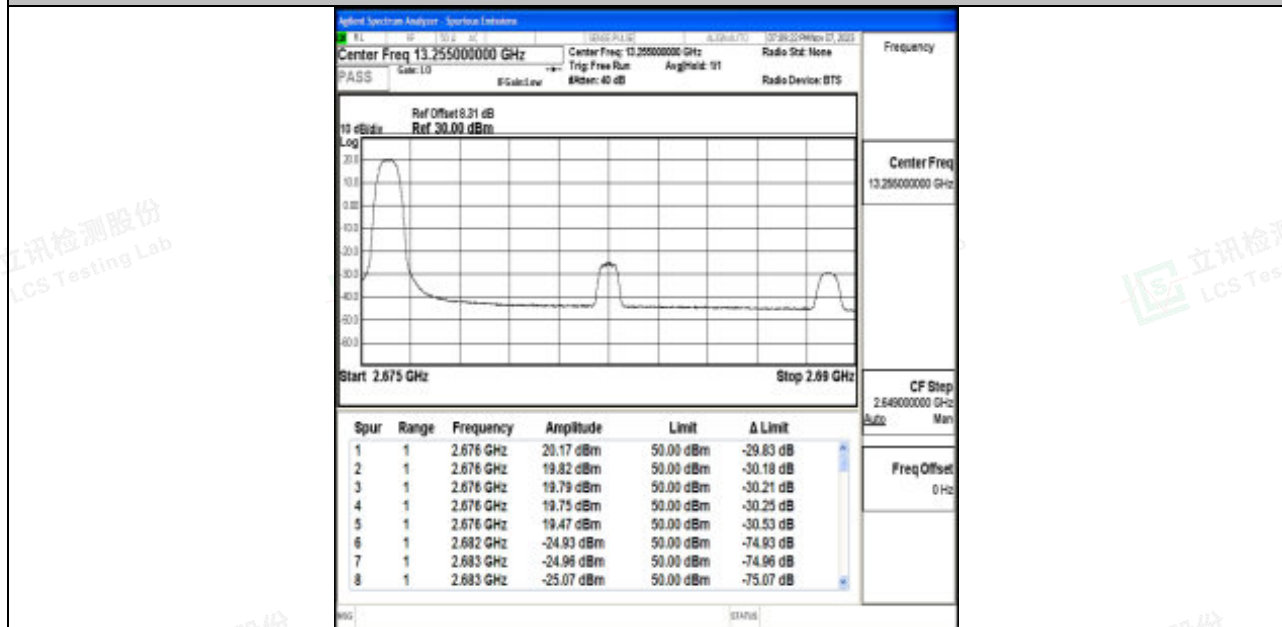


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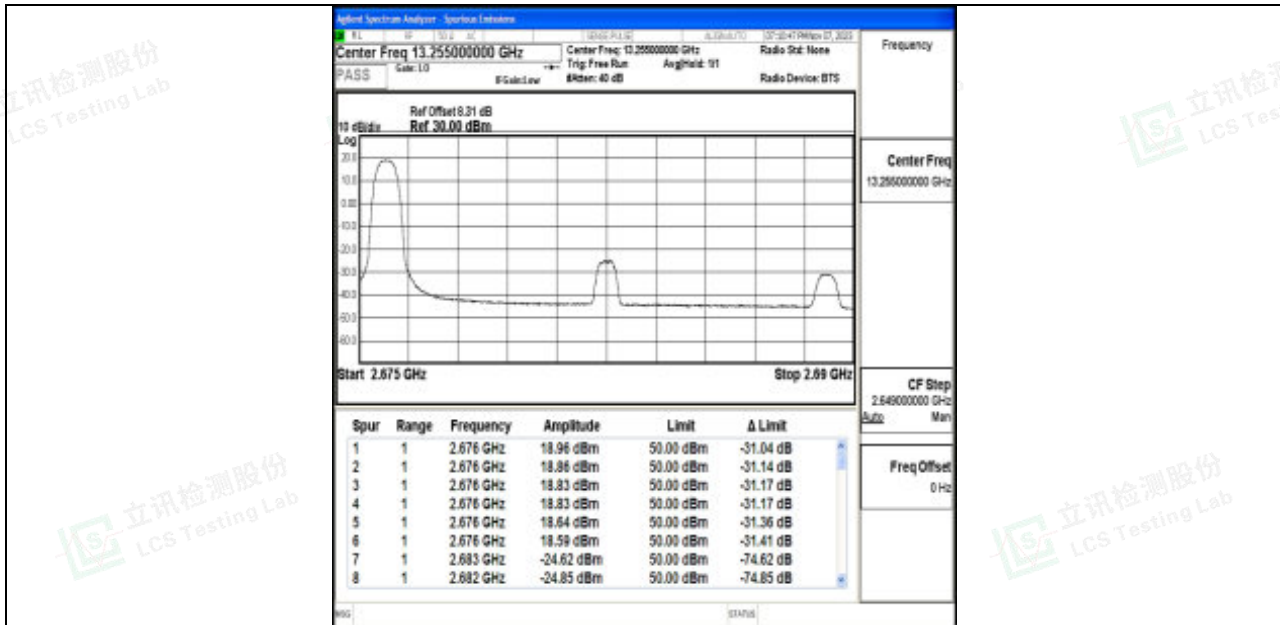


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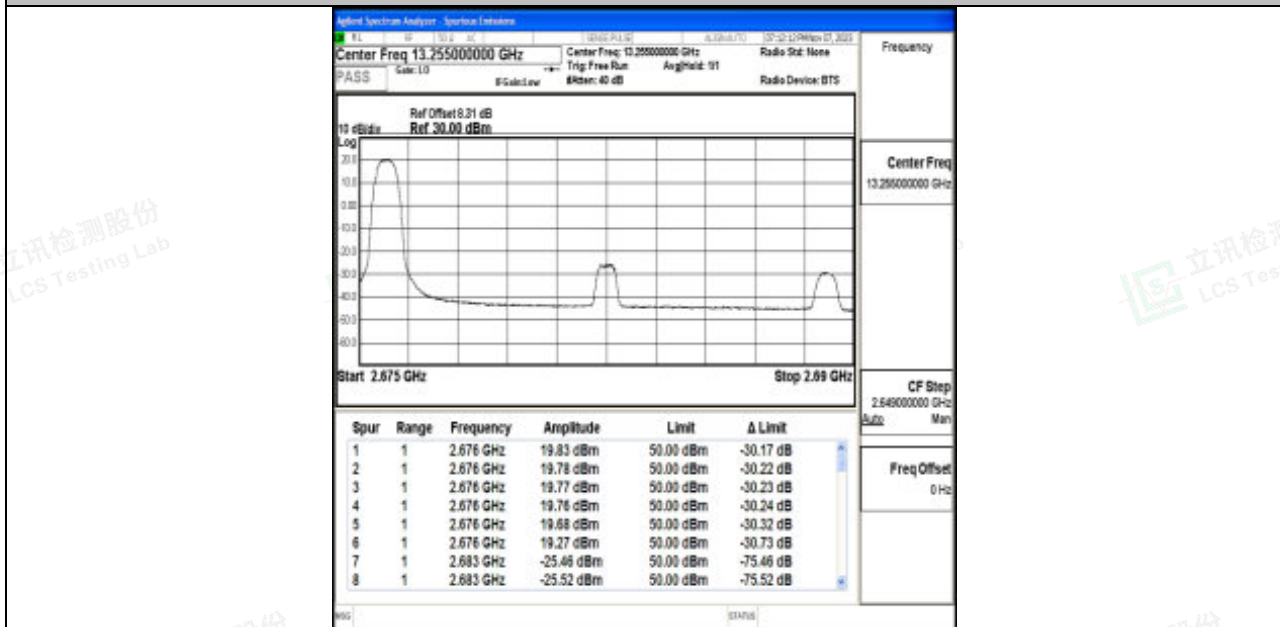


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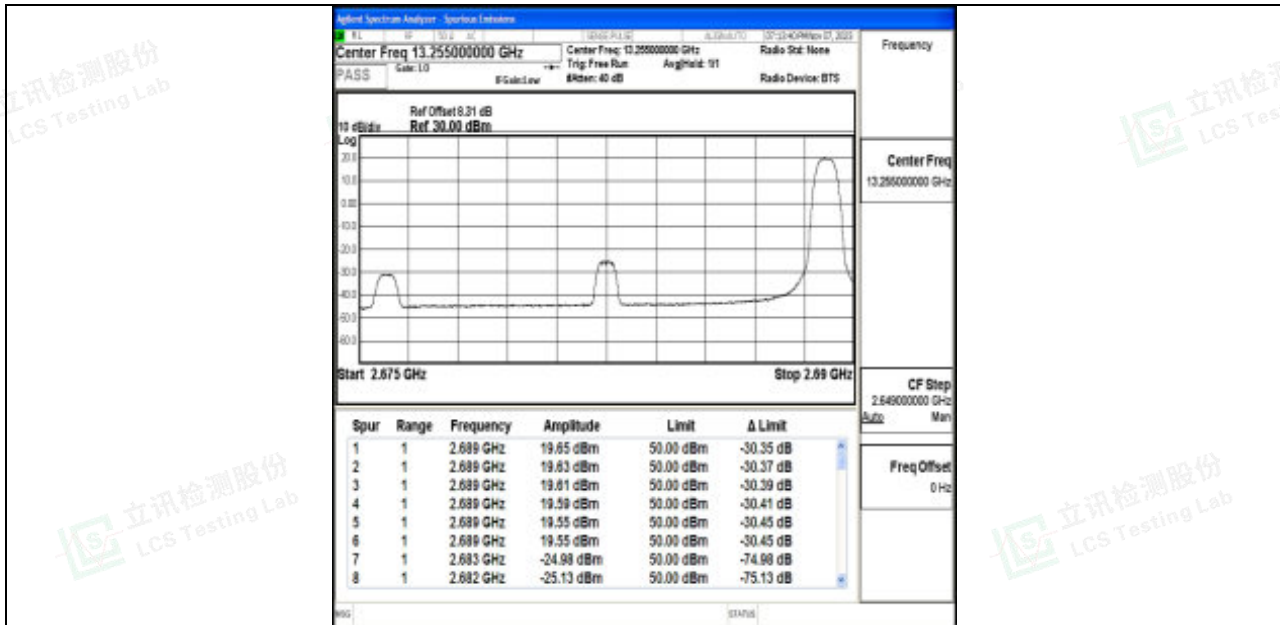


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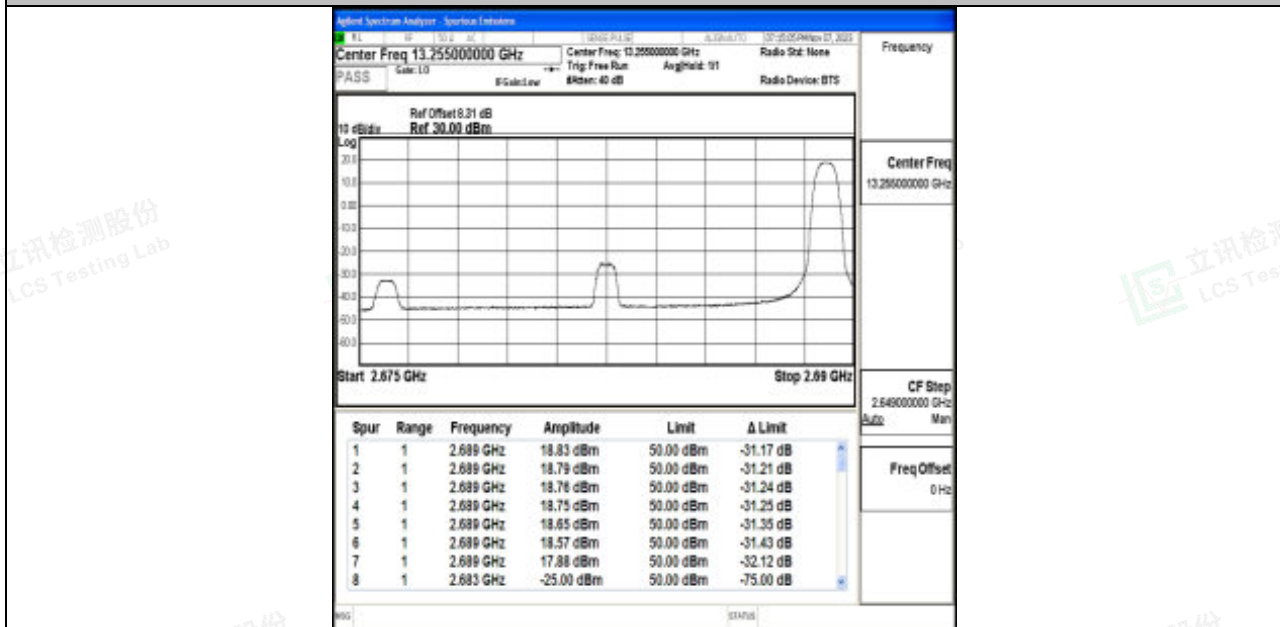


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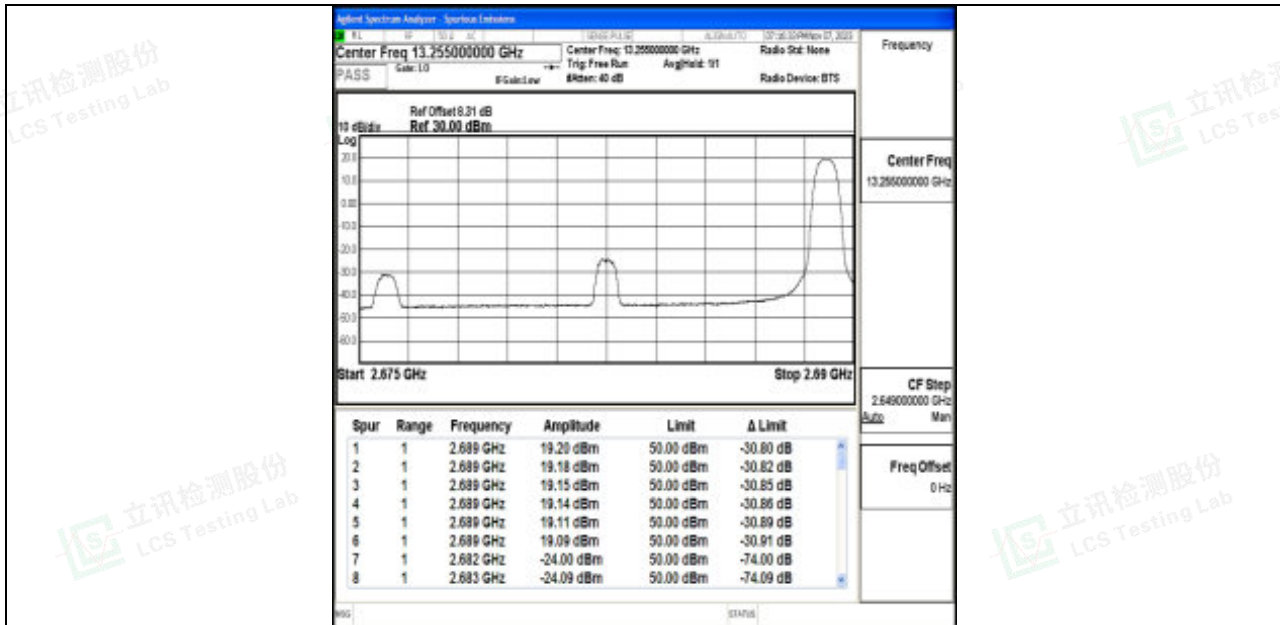


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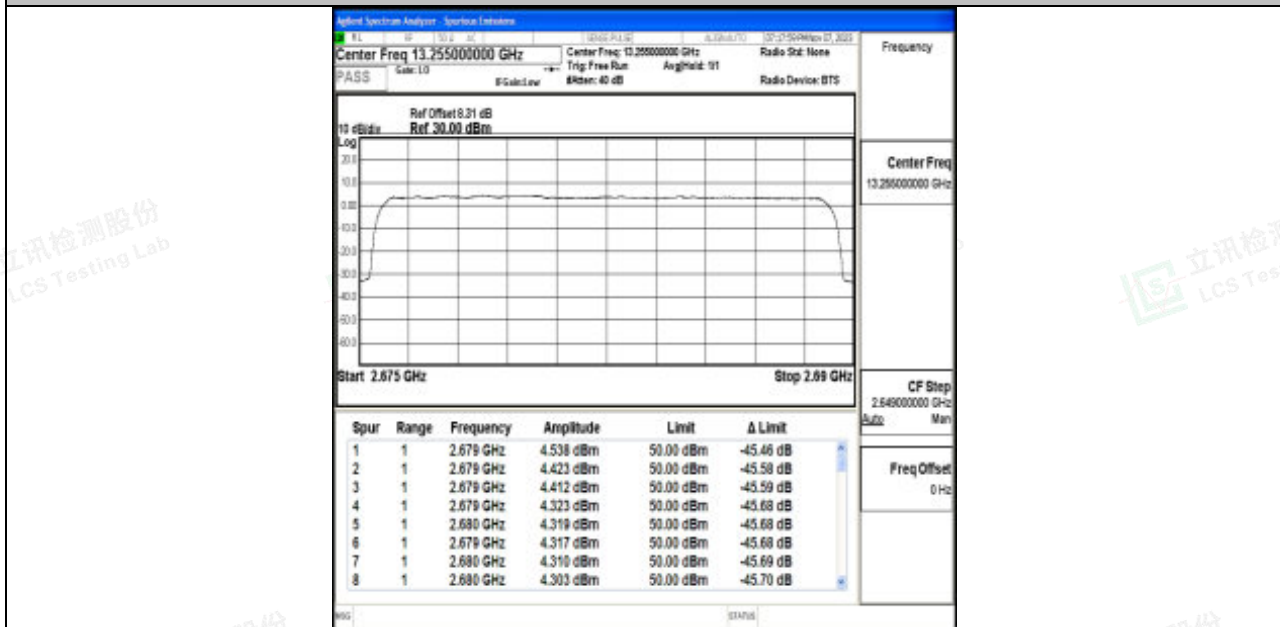


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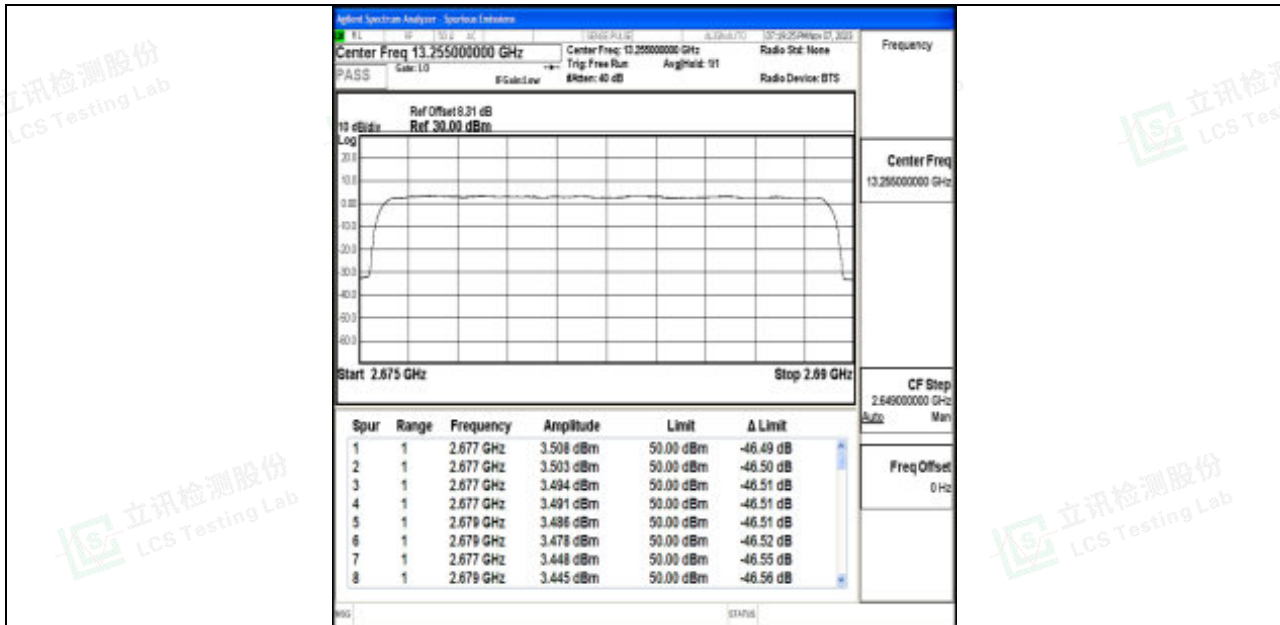


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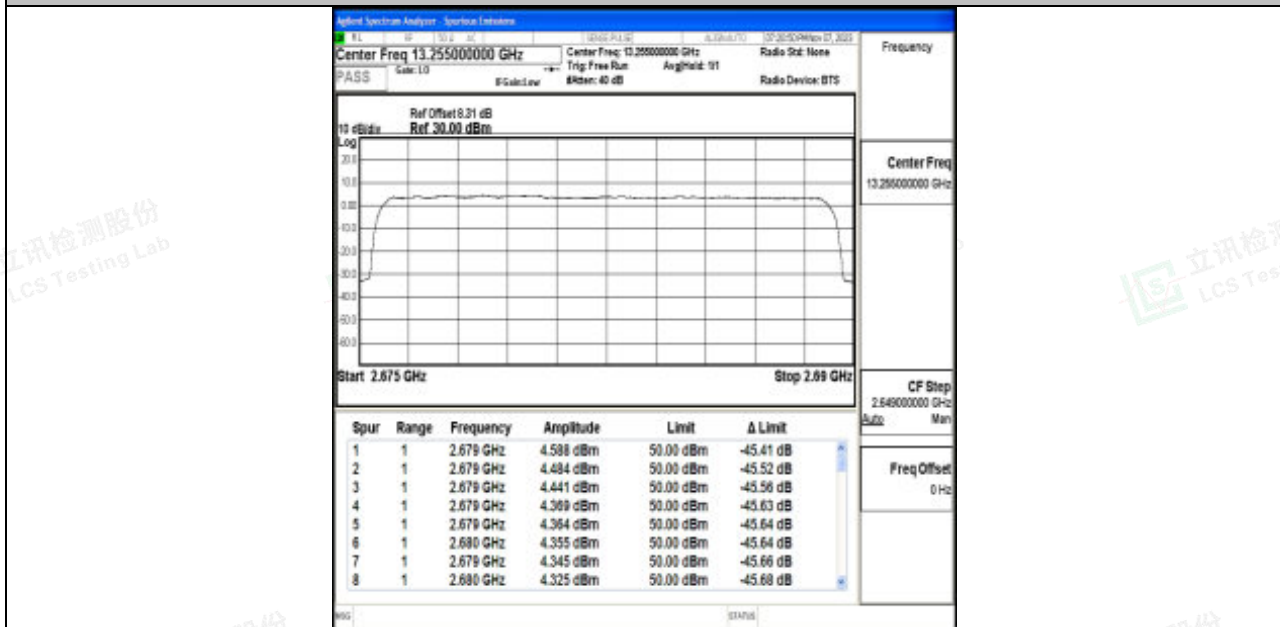


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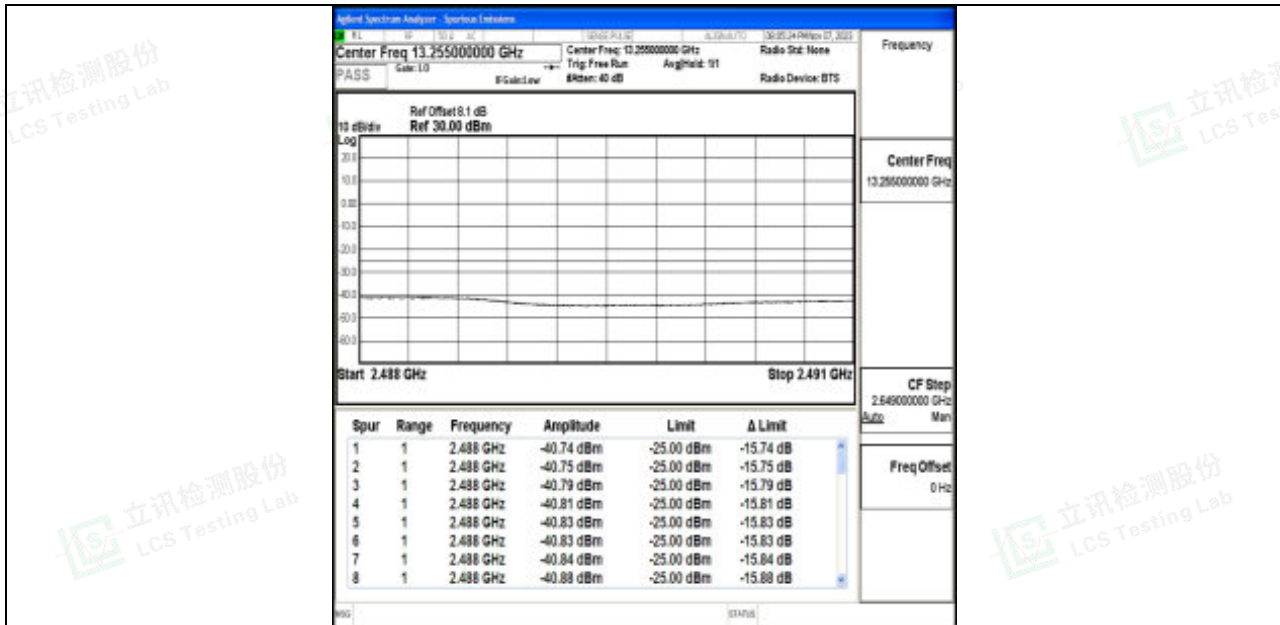


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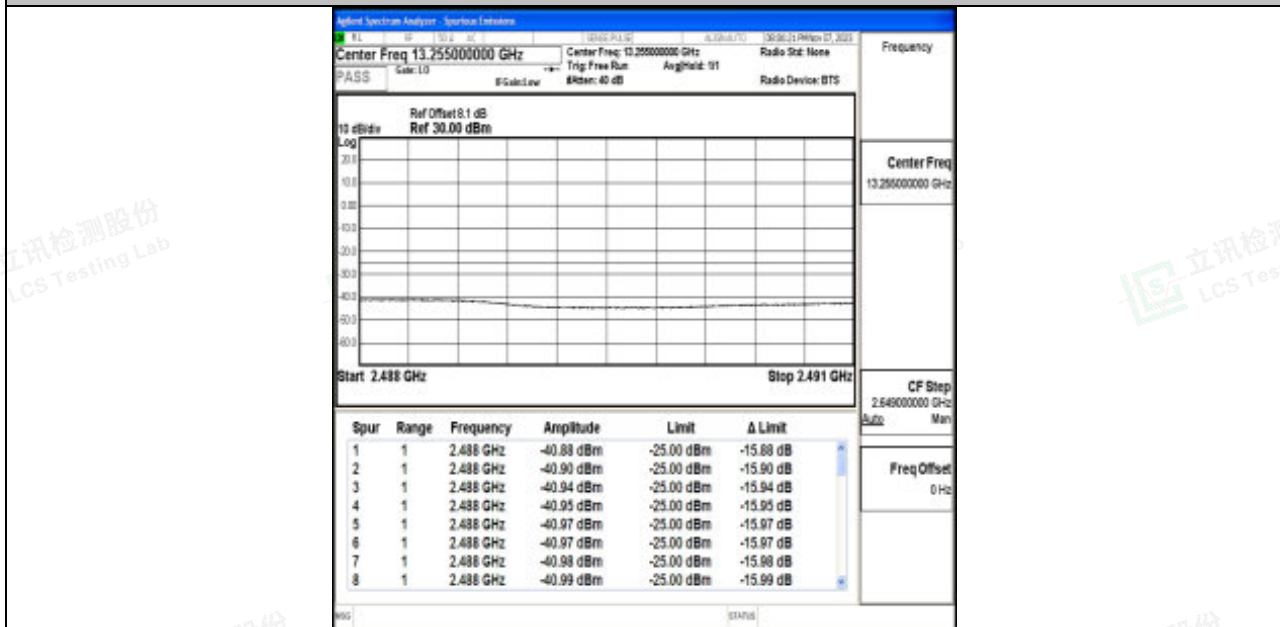


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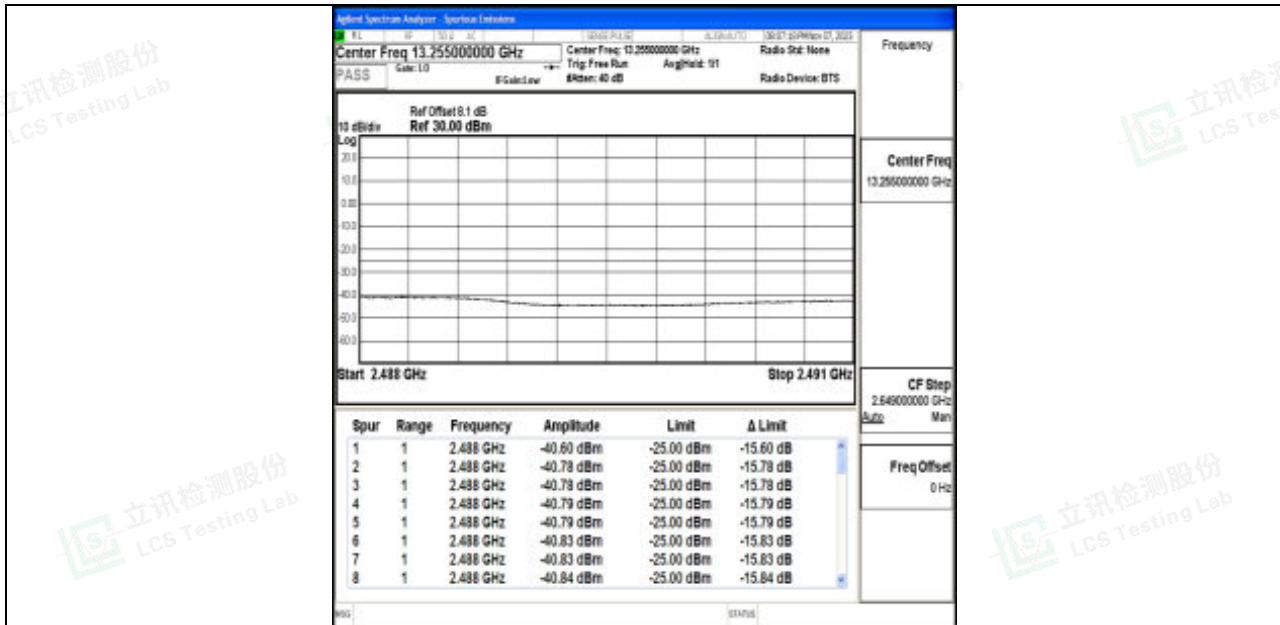


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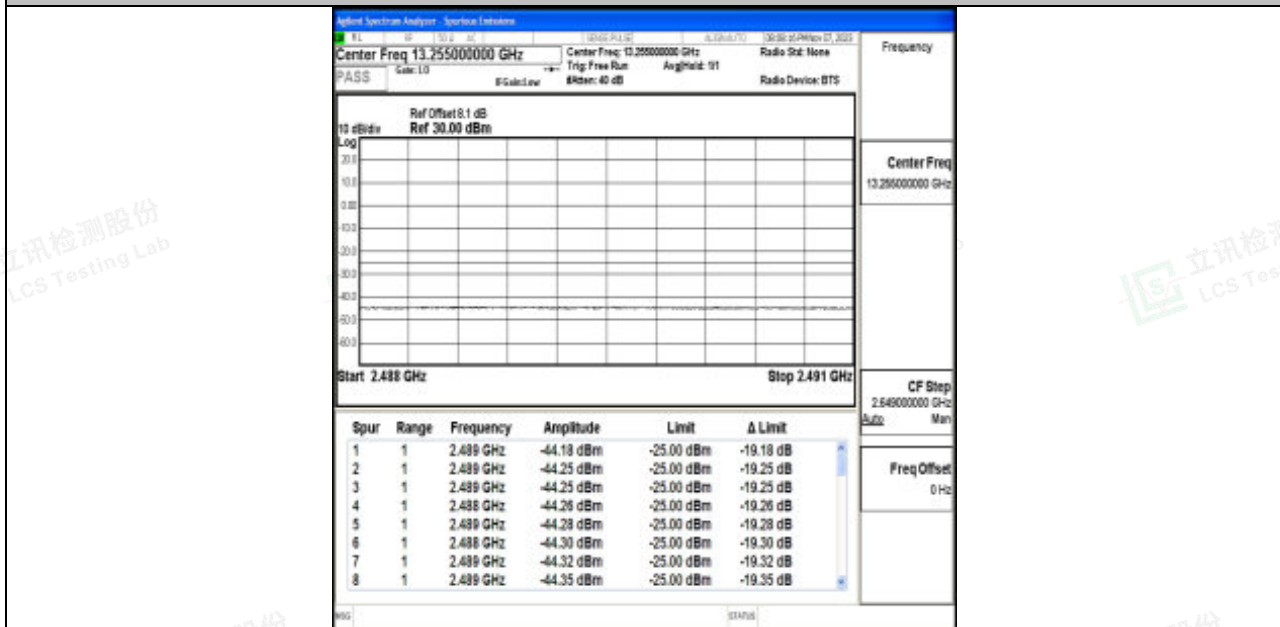


Band41\_20MHz\_16QAM\_39750\_1RB#0



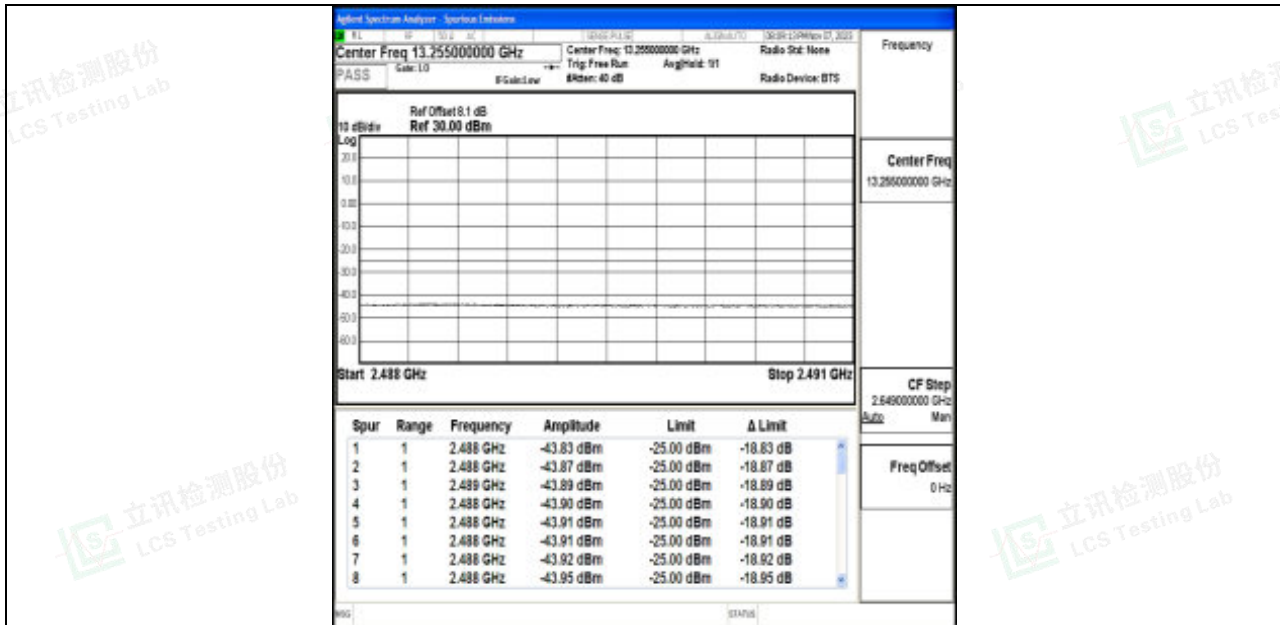


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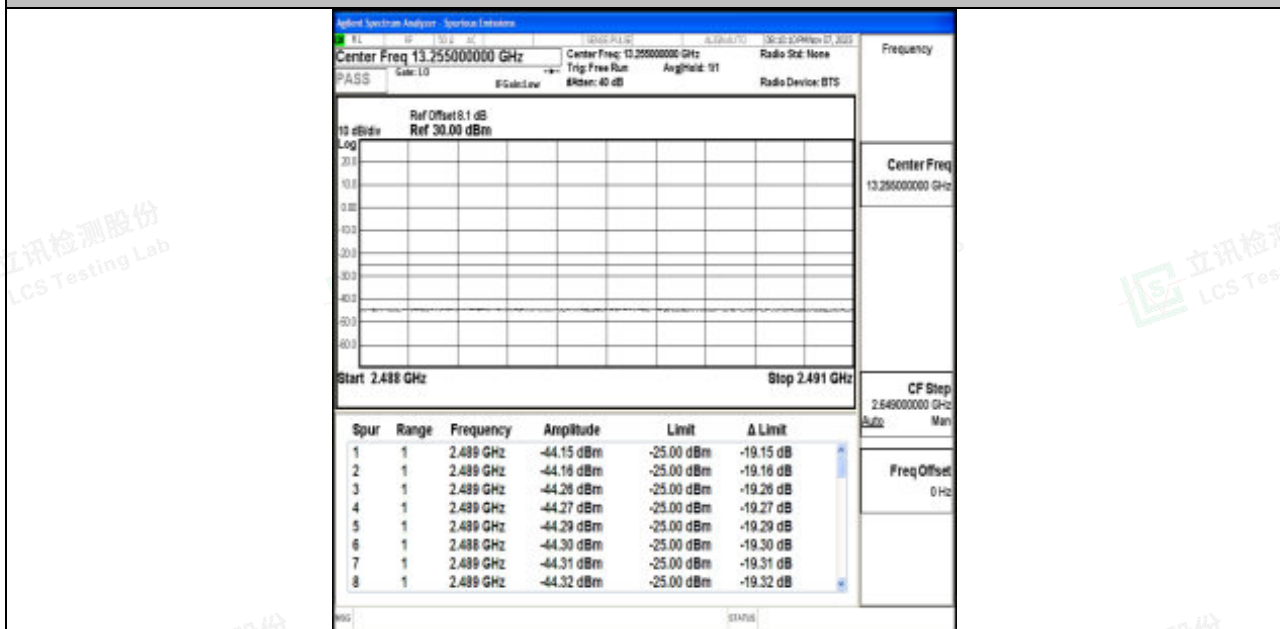


Band41\_20MHz\_QPSK\_39750\_1RB#99



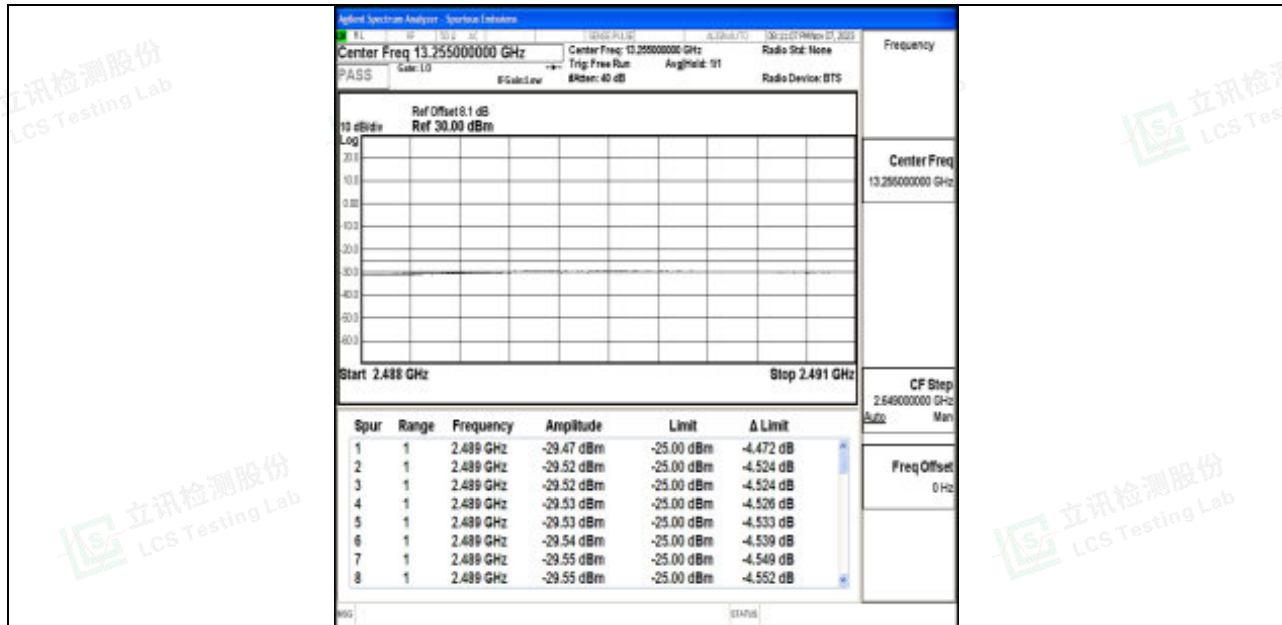


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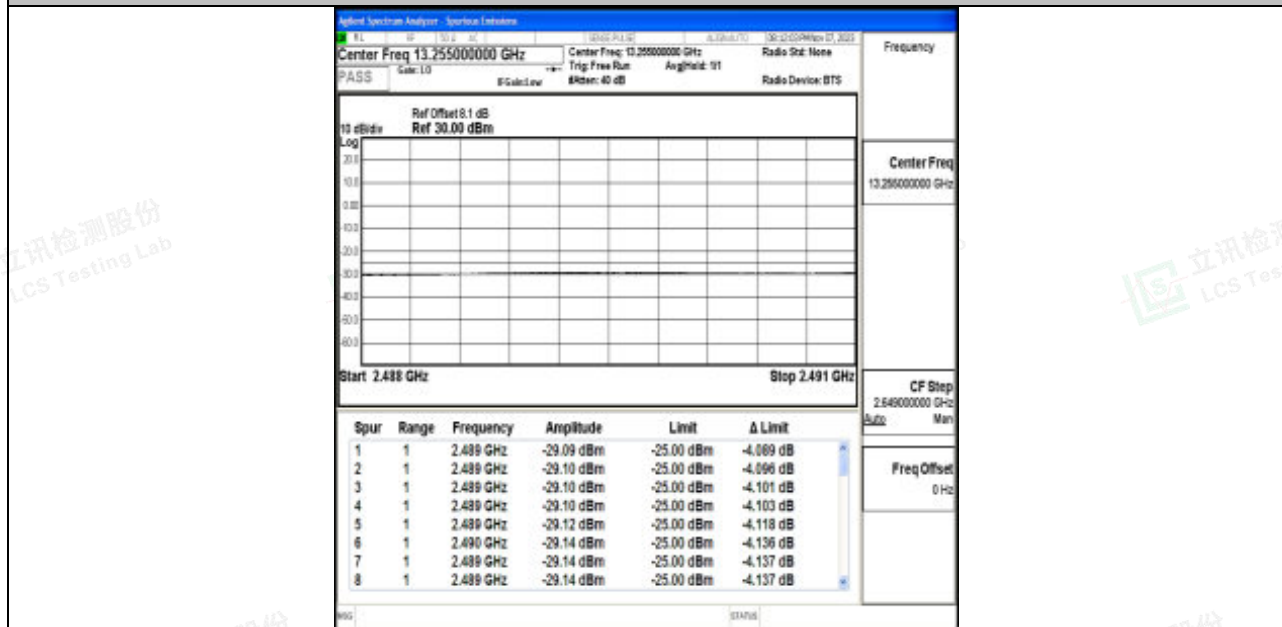


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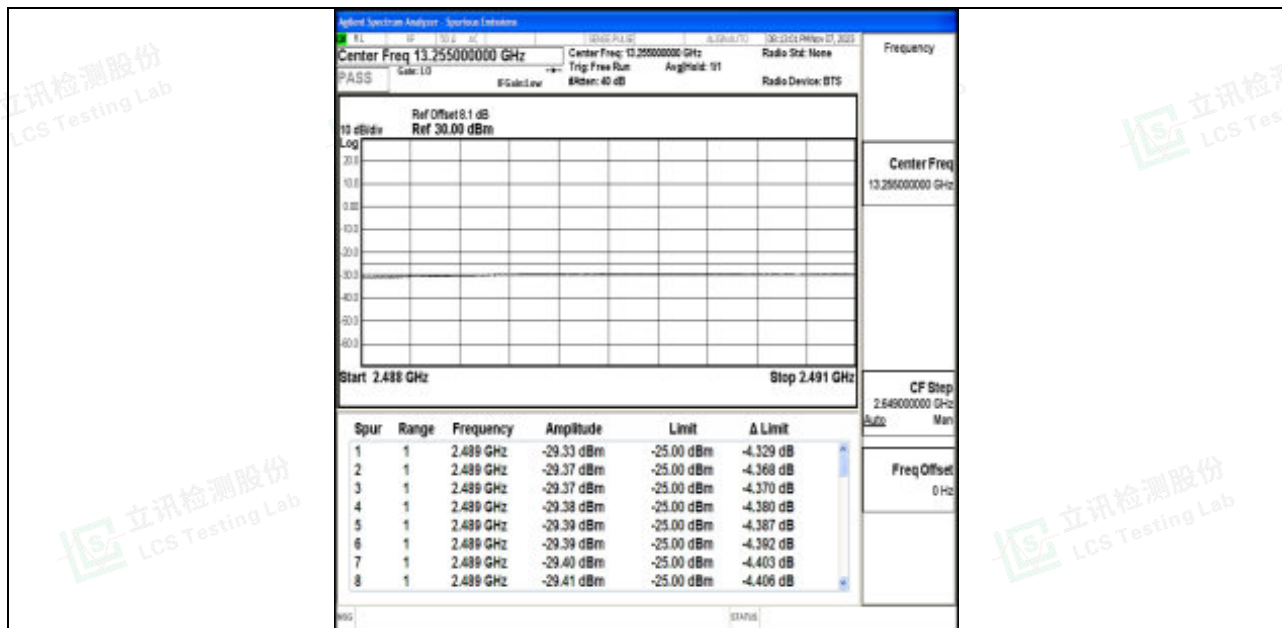


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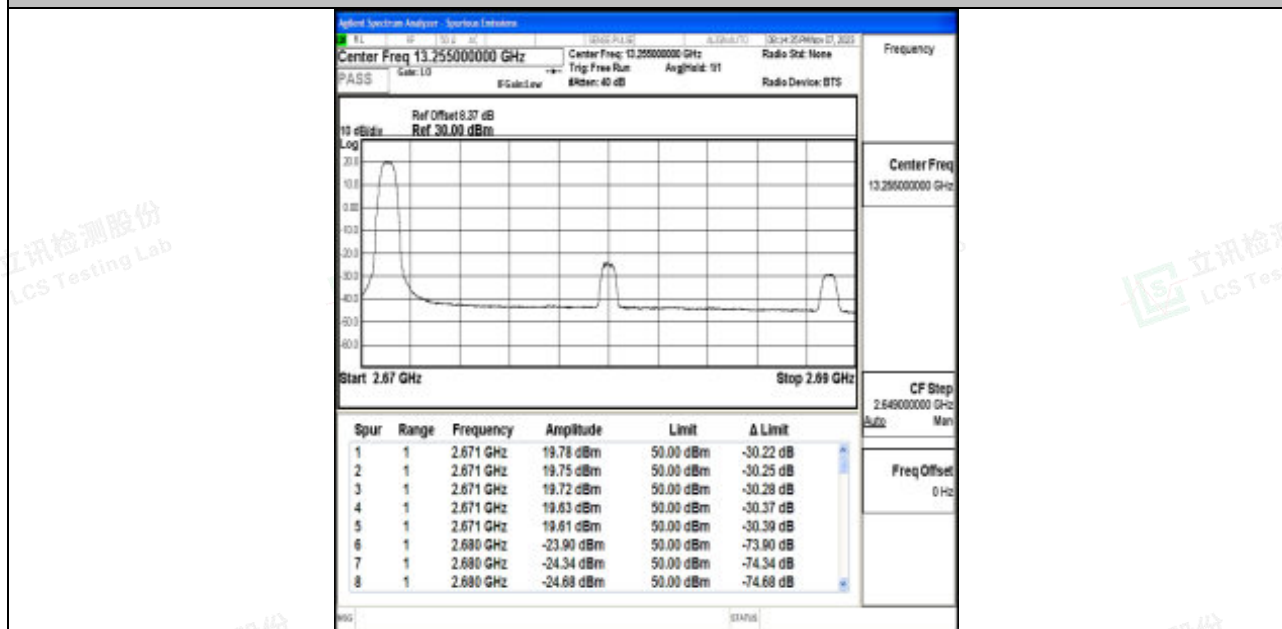


Band41\_20MHz\_16QAM\_39750\_100RB#0



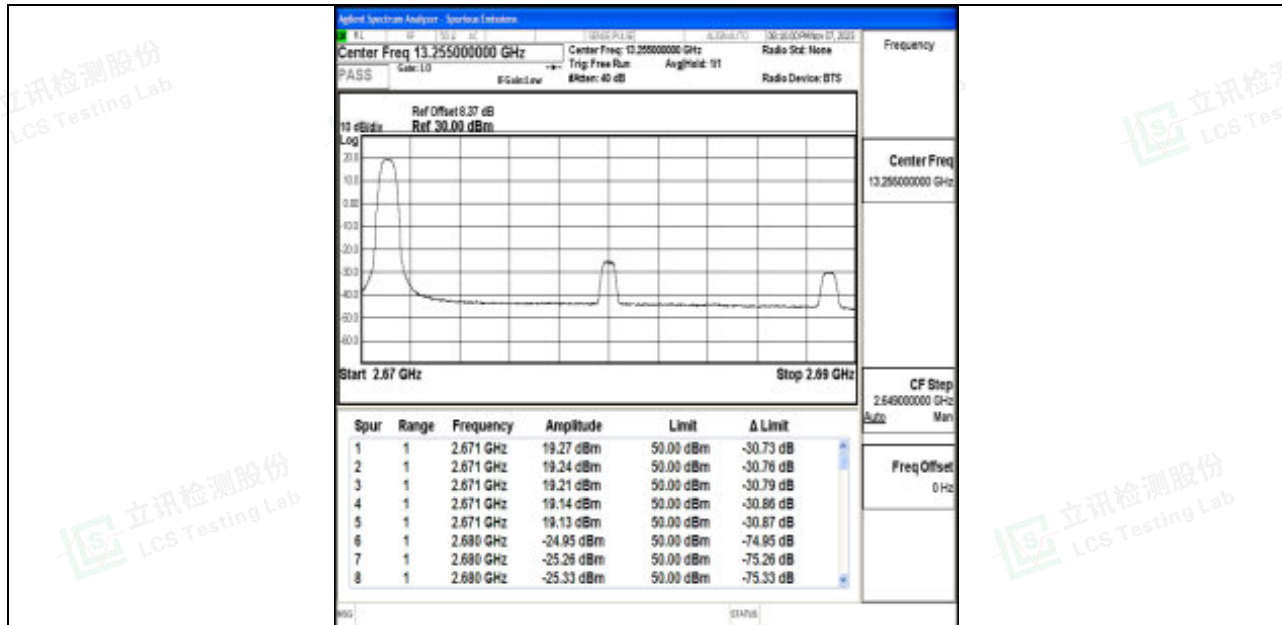


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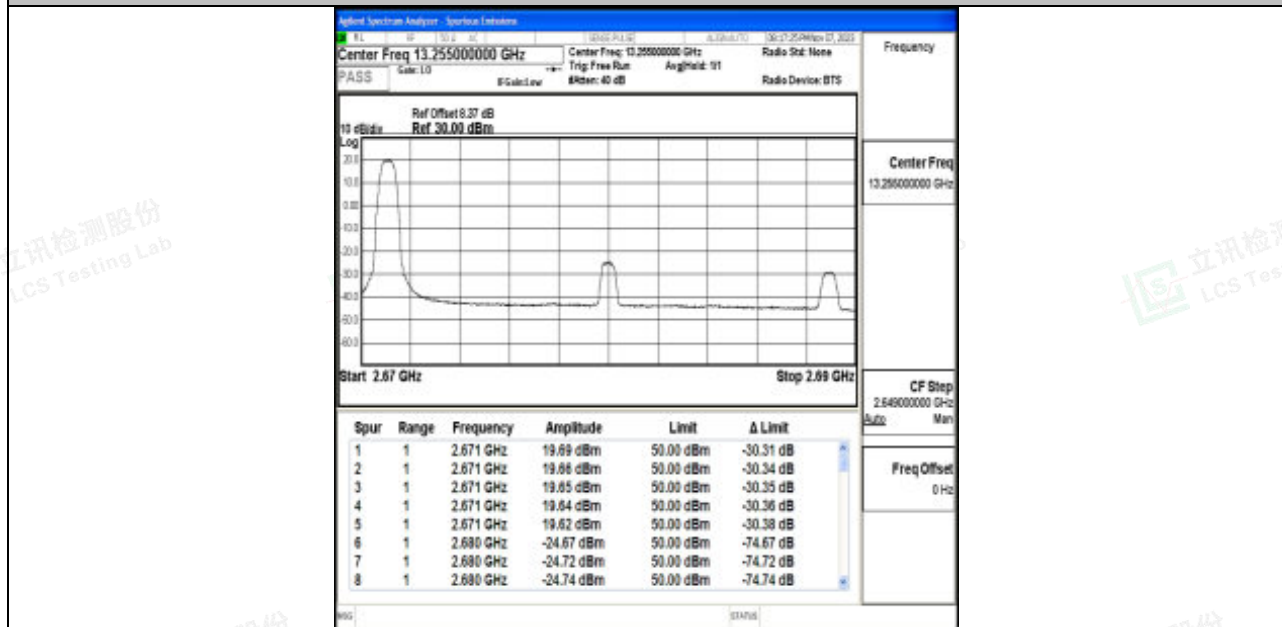


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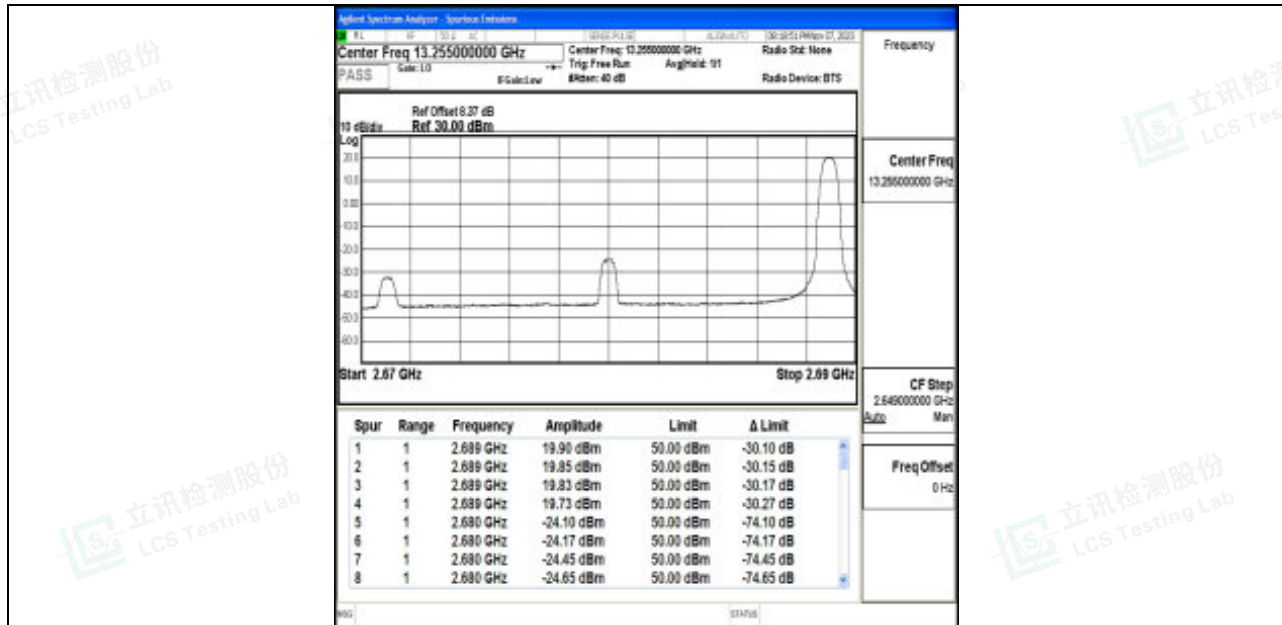


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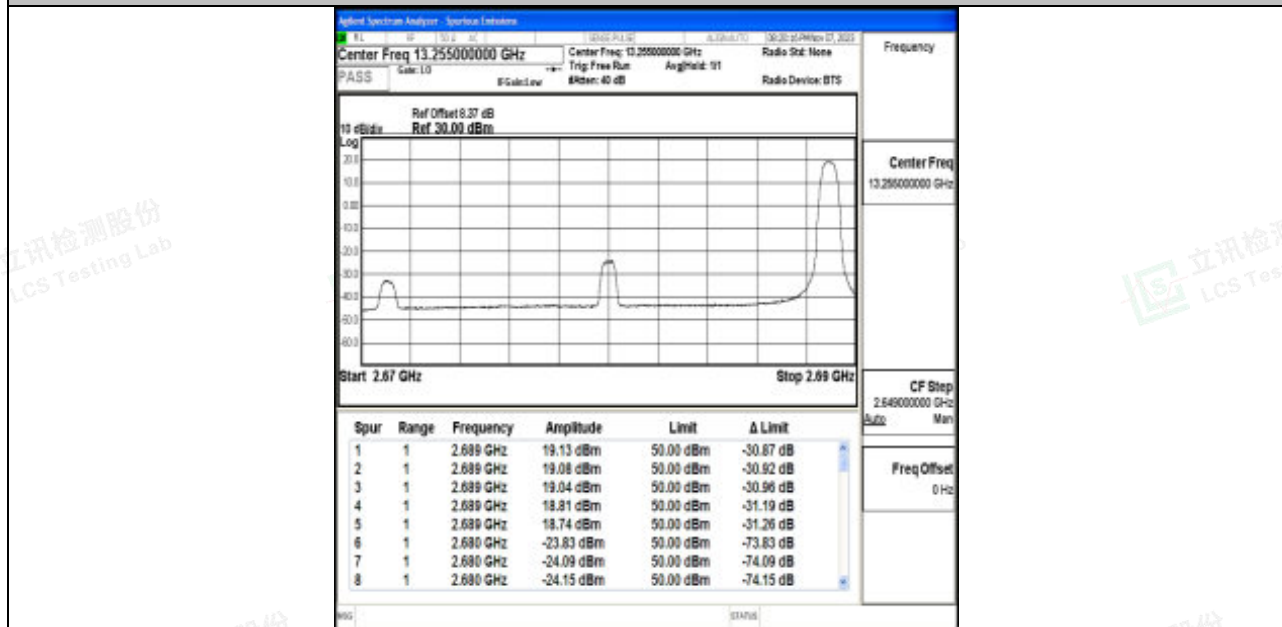


Band41\_20MHz\_64QAM\_41490\_1RB#0





Band41\_20MHz\_QPSK\_41490\_1RB#99



Band41\_20MHz\_16QAM\_41490\_1RB#99

