



## Appendix J: Test Data for E-UTRA Band 25

Product Name: GNSS Receiver

Test Model: Mars

### Environmental Conditions

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



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## J.1 Conducted Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#0            | 22.75       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#0            | 21.83       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#2            | 22.90       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#2            | 22.64       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#5            | 22.78       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#5            | 21.84       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 3RB#0            | 22.87       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 3RB#0            | 21.71       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 3RB#1            | 23.48       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 3RB#1            | 22.38       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 3RB#3            | 23.50       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 3RB#3            | 22.34       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 6RB#0            | 22.46       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 6RB#0            | 21.51       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 1RB#0            | 22.42       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 1RB#0            | 21.55       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 1RB#2            | 22.60       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 1RB#2            | 21.69       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 1RB#5            | 22.37       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 1RB#5            | 21.52       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 3RB#0            | 22.54       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 3RB#0            | 21.41       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 3RB#1            | 22.55       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 3RB#1            | 21.49       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 3RB#3            | 22.54       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 3RB#3            | 21.35       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 6RB#0            | 21.50       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 6RB#0            | 20.56       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#0            | 22.47       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#0            | 21.45       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#2            | 22.58       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#2            | 21.61       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#5            | 22.41       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#5            | 21.43       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 3RB#0            | 22.43       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 3RB#0            | 21.27       | PASS    |



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|        |        |       |       |        |       |      |
|--------|--------|-------|-------|--------|-------|------|
| Band25 | 1.4MHz | QPSK  | 26683 | 3RB#1  | 22.46 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 3RB#1  | 21.27 | PASS |
| Band25 | 1.4MHz | QPSK  | 26683 | 3RB#3  | 22.48 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 3RB#3  | 21.25 | PASS |
| Band25 | 1.4MHz | QPSK  | 26683 | 6RB#0  | 21.52 | PASS |
| Band25 | 1.4MHz | 16QAM | 26683 | 6RB#0  | 20.37 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 1RB#0  | 22.71 | PASS |
| Band25 | 3MHz   | 16QAM | 26055 | 1RB#0  | 21.96 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 1RB#8  | 22.71 | PASS |
| Band25 | 3MHz   | 16QAM | 26055 | 1RB#8  | 21.86 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 1RB#14 | 22.70 | PASS |
| Band25 | 3MHz   | 16QAM | 26055 | 1RB#14 | 21.83 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 8RB#0  | 21.78 | PASS |
| Band25 | 3MHz   | 16QAM | 26055 | 8RB#0  | 20.82 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 8RB#4  | 21.79 | PASS |
| Band25 | 3MHz   | 16QAM | 26055 | 8RB#4  | 20.82 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 8RB#7  | 21.74 | PASS |
| Band25 | 3MHz   | 16QAM | 26055 | 8RB#7  | 20.76 | PASS |
| Band25 | 3MHz   | QPSK  | 26055 | 15RB#0 | 21.75 | PASS |
| Band25 | 3MHz   | 16QAM | 26055 | 15RB#0 | 20.77 | PASS |
| Band25 | 3MHz   | QPSK  | 26365 | 1RB#0  | 22.45 | PASS |
| Band25 | 3MHz   | 16QAM | 26365 | 1RB#0  | 21.68 | PASS |
| Band25 | 3MHz   | QPSK  | 26365 | 1RB#8  | 22.40 | PASS |
| Band25 | 3MHz   | 16QAM | 26365 | 1RB#8  | 21.63 | PASS |
| Band25 | 3MHz   | QPSK  | 26365 | 1RB#14 | 22.43 | PASS |
| Band25 | 3MHz   | 16QAM | 26365 | 1RB#14 | 21.57 | PASS |
| Band25 | 3MHz   | QPSK  | 26365 | 8RB#0  | 21.48 | PASS |
| Band25 | 3MHz   | 16QAM | 26365 | 8RB#0  | 20.53 | PASS |
| Band25 | 3MHz   | QPSK  | 26365 | 8RB#4  | 21.49 | PASS |
| Band25 | 3MHz   | 16QAM | 26365 | 8RB#4  | 20.51 | PASS |
| Band25 | 3MHz   | QPSK  | 26365 | 8RB#7  | 21.51 | PASS |
| Band25 | 3MHz   | 16QAM | 26365 | 8RB#7  | 20.51 | PASS |
| Band25 | 3MHz   | QPSK  | 26365 | 15RB#0 | 21.44 | PASS |
| Band25 | 3MHz   | 16QAM | 26365 | 15RB#0 | 20.46 | PASS |
| Band25 | 3MHz   | QPSK  | 26675 | 1RB#0  | 22.47 | PASS |
| Band25 | 3MHz   | 16QAM | 26675 | 1RB#0  | 21.52 | PASS |
| Band25 | 3MHz   | QPSK  | 26675 | 1RB#8  | 22.48 | PASS |
| Band25 | 3MHz   | 16QAM | 26675 | 1RB#8  | 21.47 | PASS |
| Band25 | 3MHz   | QPSK  | 26675 | 1RB#14 | 22.42 | PASS |
| Band25 | 3MHz   | 16QAM | 26675 | 1RB#14 | 21.46 | PASS |



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|--------|------|-------|-------|---------|-------|------|
| Band25 | 3MHz | QPSK  | 26675 | 8RB#0   | 21.52 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 8RB#0   | 20.38 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 8RB#4   | 21.49 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 8RB#4   | 20.42 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 8RB#7   | 21.45 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 8RB#7   | 20.34 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 15RB#0  | 21.39 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 15RB#0  | 20.28 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 1RB#0   | 23.38 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#0   | 22.40 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 1RB#12  | 23.46 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#12  | 22.44 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 1RB#24  | 23.27 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#24  | 21.55 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 12RB#0  | 21.71 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 12RB#0  | 20.68 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 12RB#6  | 21.75 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 12RB#6  | 20.71 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 12RB#13 | 21.72 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 12RB#13 | 20.65 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 25RB#0  | 21.70 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 25RB#0  | 20.76 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 1RB#0   | 22.44 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 1RB#0   | 21.47 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 1RB#12  | 22.49 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 1RB#12  | 21.51 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 1RB#24  | 22.34 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 1RB#24  | 21.33 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 12RB#0  | 21.47 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 12RB#0  | 20.44 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 12RB#6  | 21.45 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 12RB#6  | 20.47 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 12RB#13 | 21.48 | PASS |
| Band25 | 5MHz | 16QAM | 26365 | 12RB#13 | 20.49 | PASS |
| Band25 | 5MHz | QPSK  | 26665 | 25RB#0  | 21.45 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 25RB#0  | 20.52 | PASS |
| Band25 | 5MHz | QPSK  | 26665 | 1RB#0   | 22.34 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 1RB#0   | 21.49 | PASS |
| Band25 | 5MHz | QPSK  | 26665 | 1RB#12  | 22.53 | PASS |
| Band25 | 5MHz | 16QAM | 26665 | 1RB#12  | 21.57 | PASS |



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|--------|-------|-------|-------|---------|-------|------|
| Band25 | 5MHz  | QPSK  | 26665 | 1RB#24  | 22.37 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 1RB#24  | 21.46 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 12RB#0  | 21.36 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 12RB#0  | 20.32 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 12RB#6  | 21.34 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 12RB#6  | 20.29 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 12RB#13 | 21.38 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 12RB#13 | 20.36 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 25RB#0  | 21.33 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 25RB#0  | 20.30 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#0   | 22.73 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#0   | 21.93 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#24  | 22.73 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#24  | 21.80 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#49  | 22.55 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#49  | 21.62 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 25RB#0  | 21.72 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 25RB#0  | 20.69 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 25RB#12 | 21.71 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 25RB#12 | 20.71 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 25RB#25 | 21.76 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 25RB#25 | 20.68 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 50RB#0  | 21.72 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 50RB#0  | 20.73 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#0   | 22.45 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#0   | 21.62 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#24  | 22.50 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#24  | 21.71 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#49  | 22.31 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#49  | 21.44 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 25RB#0  | 21.49 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 25RB#0  | 20.55 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 25RB#12 | 21.56 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 25RB#12 | 20.55 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 25RB#25 | 21.55 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 25RB#25 | 20.53 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 50RB#0  | 21.49 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 50RB#0  | 20.53 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#0   | 22.37 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#0   | 21.52 | PASS |



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|--------|-------|-------|-------|---------|-------|------|
| Band25 | 10MHz | QPSK  | 26640 | 1RB#24  | 22.42 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#24  | 21.57 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#49  | 22.46 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#49  | 21.42 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 25RB#0  | 21.42 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 25RB#0  | 20.54 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 25RB#12 | 21.42 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 25RB#12 | 20.51 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 25RB#25 | 21.53 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 25RB#25 | 20.50 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 50RB#0  | 21.51 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 50RB#0  | 20.51 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#0   | 22.69 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#0   | 21.88 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#38  | 22.65 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#38  | 21.74 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#74  | 22.45 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#74  | 21.47 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 38RB#0  | 21.78 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 38RB#0  | 21.79 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 38RB#18 | 21.82 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 38RB#18 | 21.80 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 38RB#37 | 21.82 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 38RB#37 | 21.83 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 75RB#0  | 21.83 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 75RB#0  | 20.70 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#0   | 22.41 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#0   | 21.61 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#38  | 22.46 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#38  | 21.69 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#74  | 22.24 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#74  | 21.33 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 38RB#0  | 21.55 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 38RB#0  | 21.55 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 38RB#18 | 21.58 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 38RB#18 | 21.56 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 38RB#37 | 21.52 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 38RB#37 | 21.55 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 75RB#0  | 21.59 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 75RB#0  | 20.52 | PASS |



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|--------|-------|-------|-------|---------|-------|------|
| Band25 | 15MHz | QPSK  | 26615 | 1RB#0   | 22.21 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#0   | 21.39 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#38  | 22.40 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#38  | 21.67 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#74  | 22.42 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#74  | 21.56 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 38RB#0  | 21.58 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 38RB#0  | 21.61 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 38RB#18 | 21.58 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 38RB#18 | 21.58 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 38RB#37 | 21.60 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 38RB#37 | 21.60 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 75RB#0  | 21.59 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 75RB#0  | 20.55 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#0   | 22.66 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#0   | 21.70 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#49  | 22.92 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#49  | 21.82 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#99  | 22.24 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#99  | 21.23 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 50RB#0  | 21.55 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 50RB#0  | 20.52 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 50RB#25 | 21.52 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 50RB#25 | 20.51 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 50RB#50 | 21.57 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 50RB#50 | 20.52 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 100RB#0 | 21.57 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 100RB#0 | 20.50 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#0   | 22.34 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#0   | 21.31 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#49  | 22.65 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#49  | 21.64 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#99  | 22.16 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#99  | 21.07 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 50RB#0  | 21.55 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 50RB#0  | 20.58 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 50RB#25 | 21.54 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 50RB#25 | 20.58 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 50RB#50 | 21.54 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 50RB#50 | 20.52 | PASS |



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|--------|-------|-------|-------|---------|-------|------|
| Band25 | 20MHz | QPSK  | 26365 | 100RB#0 | 21.54 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 100RB#0 | 20.54 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#0   | 22.12 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#0   | 21.11 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#49  | 22.54 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#49  | 21.73 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#99  | 22.31 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#99  | 21.32 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 50RB#0  | 21.56 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 50RB#0  | 20.56 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 50RB#25 | 21.54 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 50RB#25 | 20.61 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 50RB#50 | 21.56 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 50RB#50 | 20.58 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 100RB#0 | 21.52 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | 20.53 | PASS |







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

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band25 | 1.4MHz    | QPSK       | 26047   | 6RB#0            | 4.88       | 13        | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 6RB#0            | 5.65       | 13        | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 6RB#0            | 5.29       | 13        | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 6RB#0            | 5.93       | 13        | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 6RB#0            | 3.67       | 13        | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 6RB#0            | 4.54       | 13        | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 15RB#0           | 4.96       | 13        | PASS    |
| Band25 | 3MHz      | 16QAM      | 26055   | 15RB#0           | 5.81       | 13        | PASS    |
| Band25 | 3MHz      | QPSK       | 26365   | 15RB#0           | 5.25       | 13        | PASS    |
| Band25 | 3MHz      | 16QAM      | 26365   | 15RB#0           | 5.98       | 13        | PASS    |
| Band25 | 3MHz      | QPSK       | 26675   | 15RB#0           | 4.17       | 13        | PASS    |
| Band25 | 3MHz      | 16QAM      | 26675   | 15RB#0           | 5.03       | 13        | PASS    |
| Band25 | 5MHz      | QPSK       | 26065   | 25RB#0           | 4.77       | 13        | PASS    |
| Band25 | 5MHz      | 16QAM      | 26065   | 25RB#0           | 5.58       | 13        | PASS    |
| Band25 | 5MHz      | QPSK       | 26365   | 25RB#0           | 5.35       | 13        | PASS    |
| Band25 | 5MHz      | 16QAM      | 26365   | 25RB#0           | 6.09       | 13        | PASS    |
| Band25 | 5MHz      | QPSK       | 26665   | 25RB#0           | 4.13       | 13        | PASS    |
| Band25 | 5MHz      | 16QAM      | 26665   | 25RB#0           | 4.99       | 13        | PASS    |
| Band25 | 10MHz     | QPSK       | 26090   | 50RB#0           | 4.40       | 13        | PASS    |
| Band25 | 10MHz     | 16QAM      | 26090   | 50RB#0           | 5.29       | 13        | PASS    |
| Band25 | 10MHz     | QPSK       | 26365   | 50RB#0           | 5.21       | 13        | PASS    |
| Band25 | 10MHz     | 16QAM      | 26365   | 50RB#0           | 6.04       | 13        | PASS    |
| Band25 | 10MHz     | QPSK       | 26640   | 50RB#0           | 4.72       | 13        | PASS    |
| Band25 | 10MHz     | 16QAM      | 26640   | 50RB#0           | 5.59       | 13        | PASS    |
| Band25 | 15MHz     | QPSK       | 26115   | 75RB#0           | 4.51       | 13        | PASS    |
| Band25 | 15MHz     | 16QAM      | 26115   | 75RB#0           | 5.27       | 13        | PASS    |
| Band25 | 15MHz     | QPSK       | 26365   | 75RB#0           | 5.58       | 13        | PASS    |
| Band25 | 15MHz     | 16QAM      | 26365   | 75RB#0           | 6.19       | 13        | PASS    |
| Band25 | 15MHz     | QPSK       | 26615   | 75RB#0           | 5.20       | 13        | PASS    |
| Band25 | 15MHz     | 16QAM      | 26615   | 75RB#0           | 5.87       | 13        | PASS    |
| Band25 | 20MHz     | QPSK       | 26140   | 100RB#0          | 4.78       | 13        | PASS    |
| Band25 | 20MHz     | 16QAM      | 26140   | 100RB#0          | 5.52       | 13        | PASS    |
| Band25 | 20MHz     | QPSK       | 26365   | 100RB#0          | 5.37       | 13        | PASS    |
| Band25 | 20MHz     | 16QAM      | 26365   | 100RB#0          | 6.14       | 13        | PASS    |
| Band25 | 20MHz     | QPSK       | 26590   | 100RB#0          | 5.03       | 13        | PASS    |
| Band25 | 20MHz     | 16QAM      | 26590   | 100RB#0          | 5.79       | 13        | PASS    |



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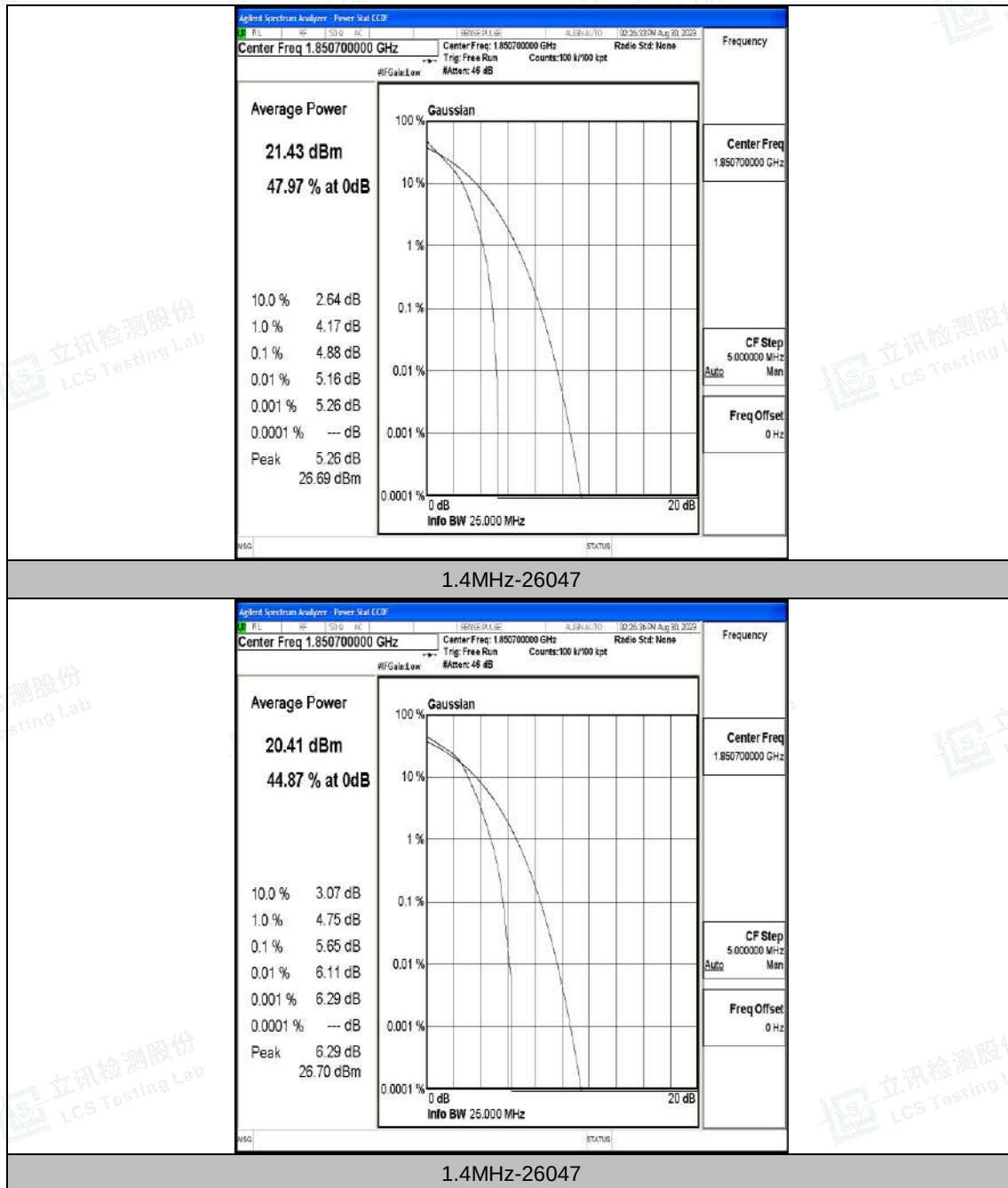
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## Test Graphs

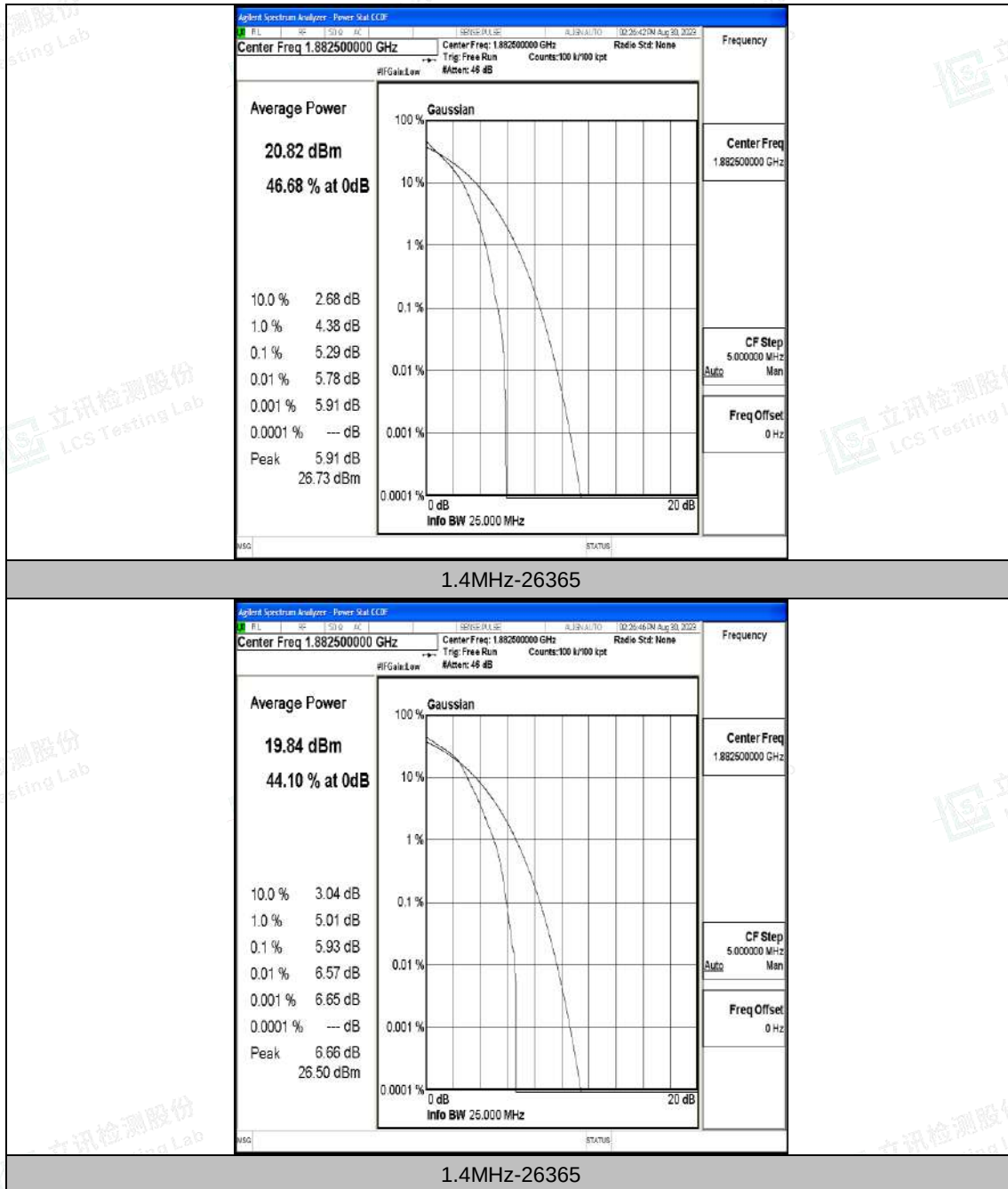


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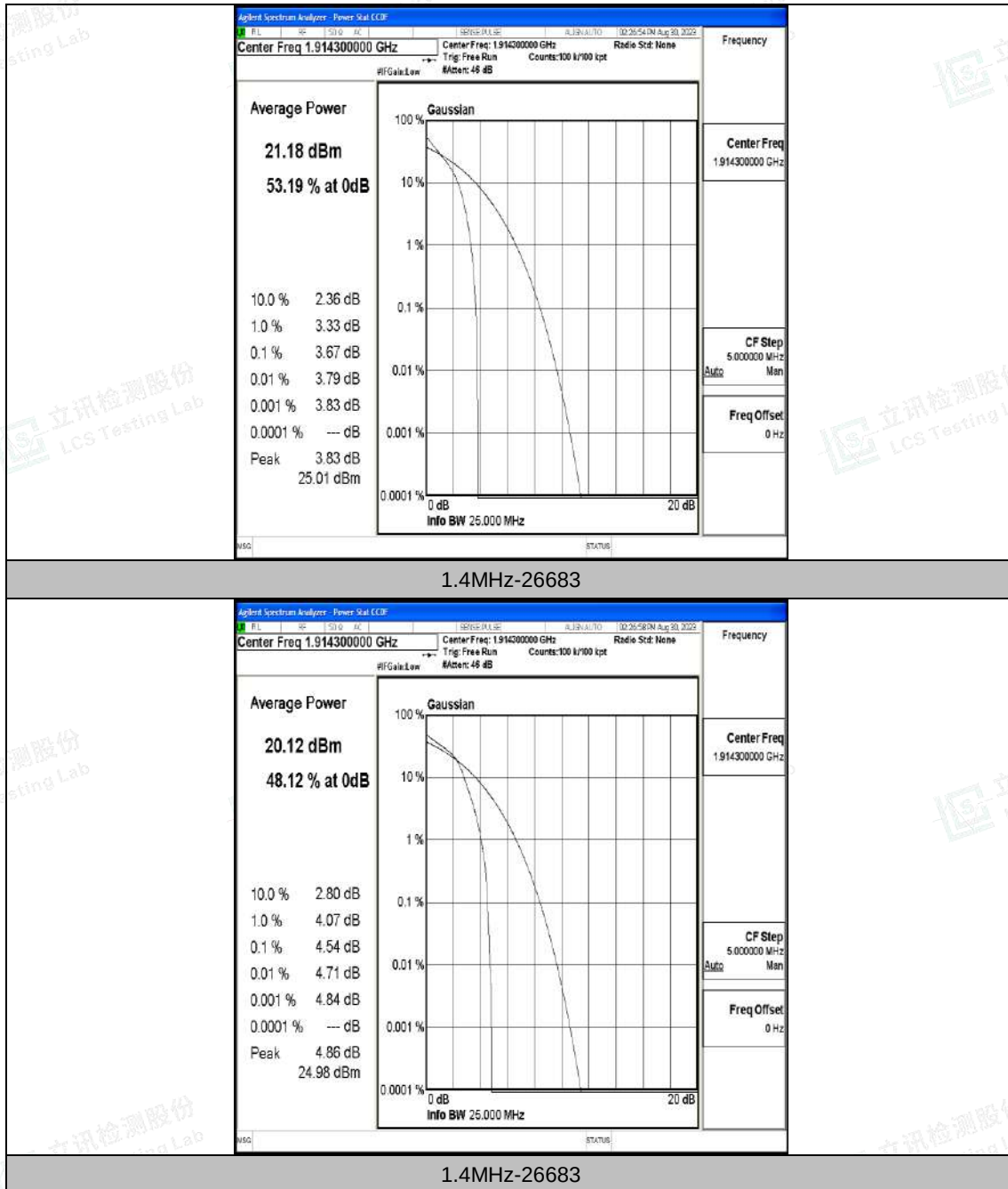


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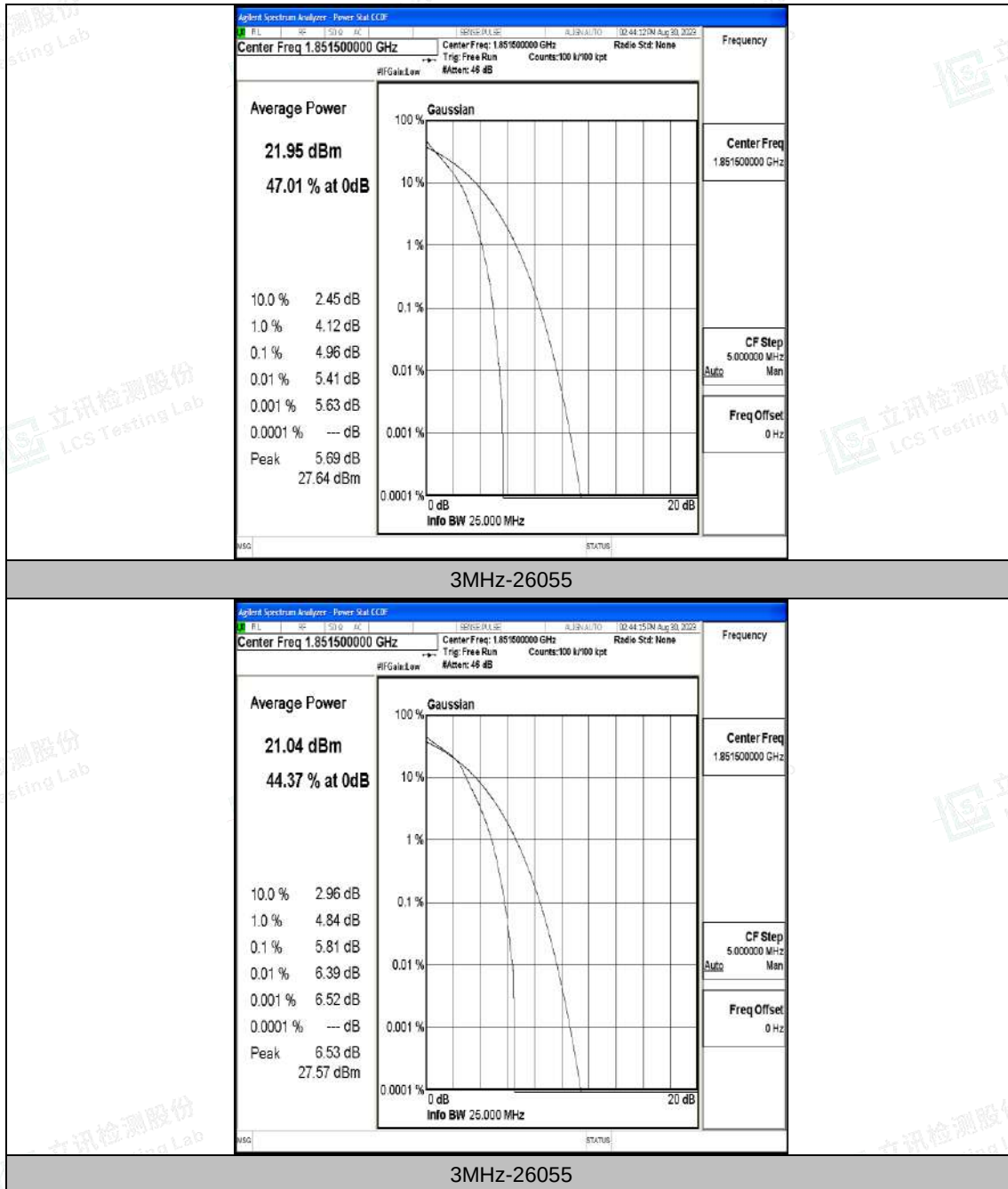


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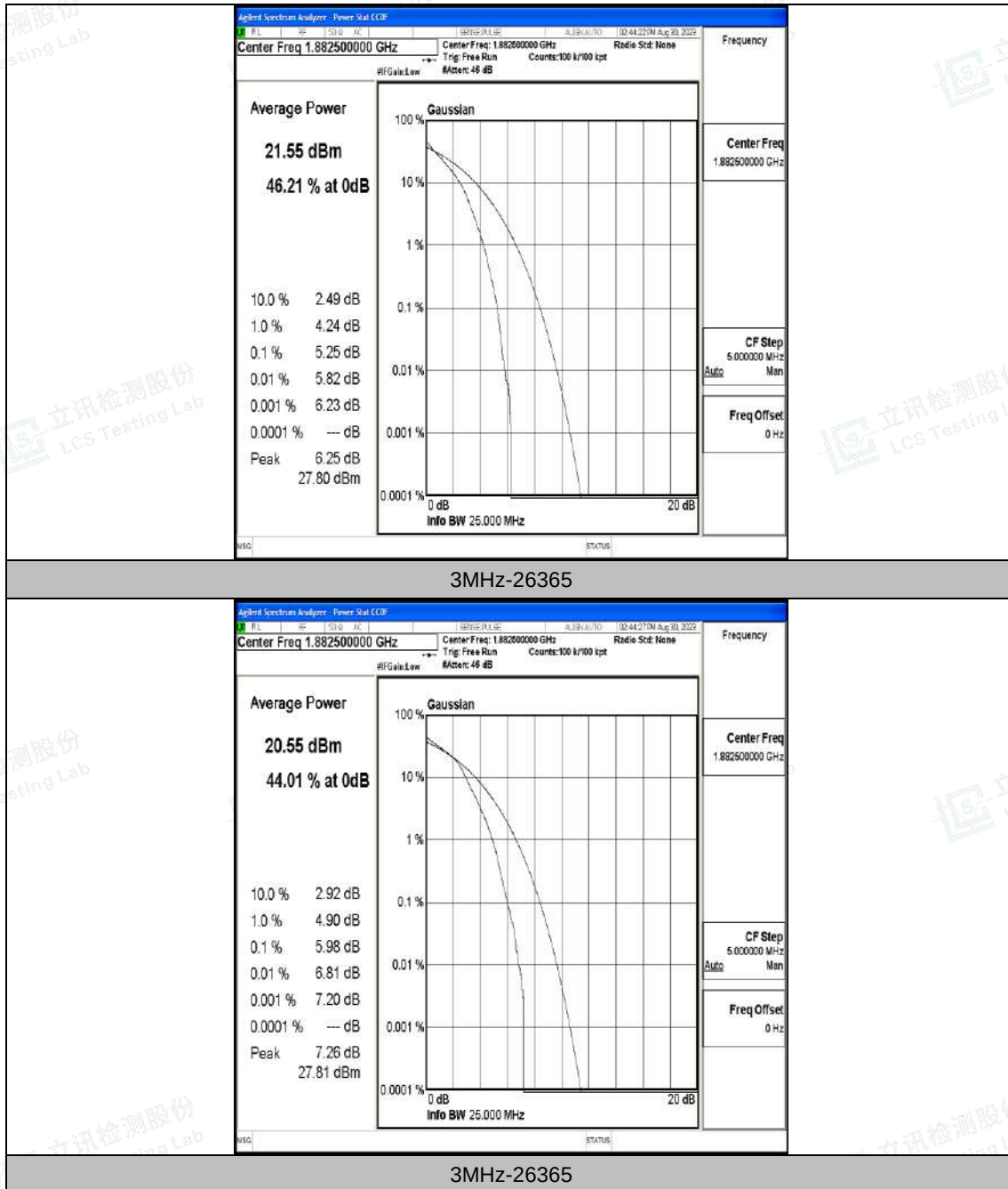
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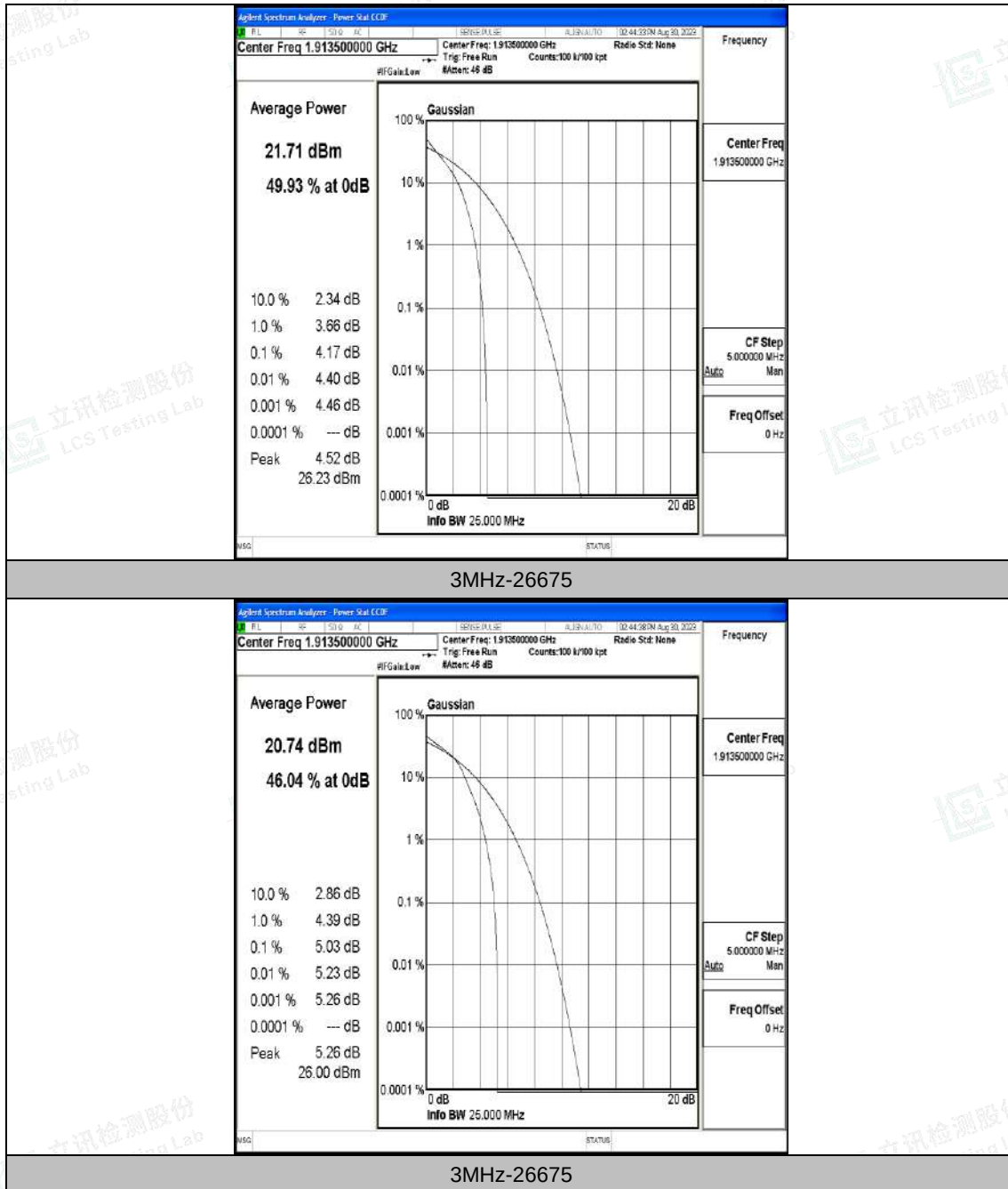


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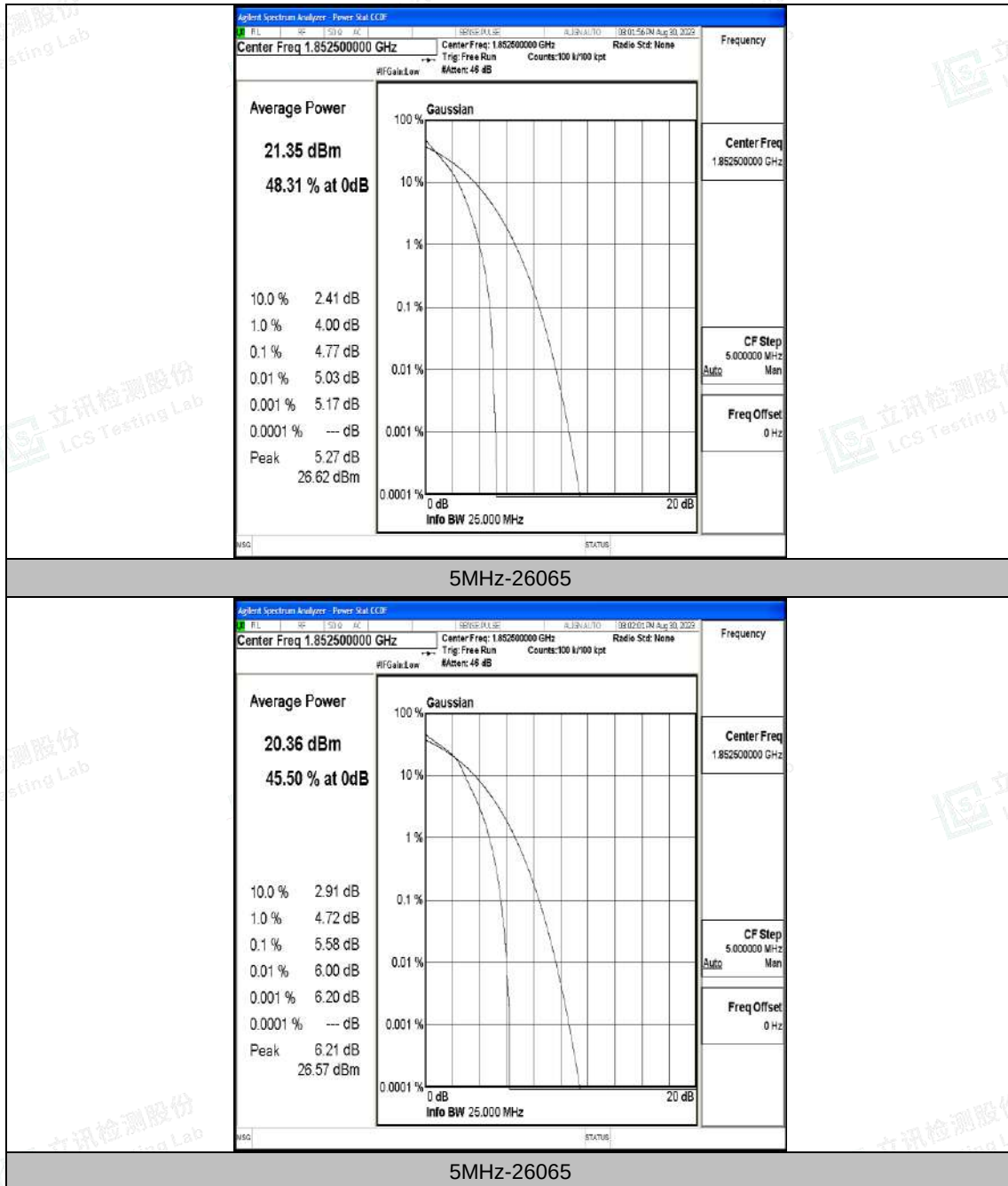


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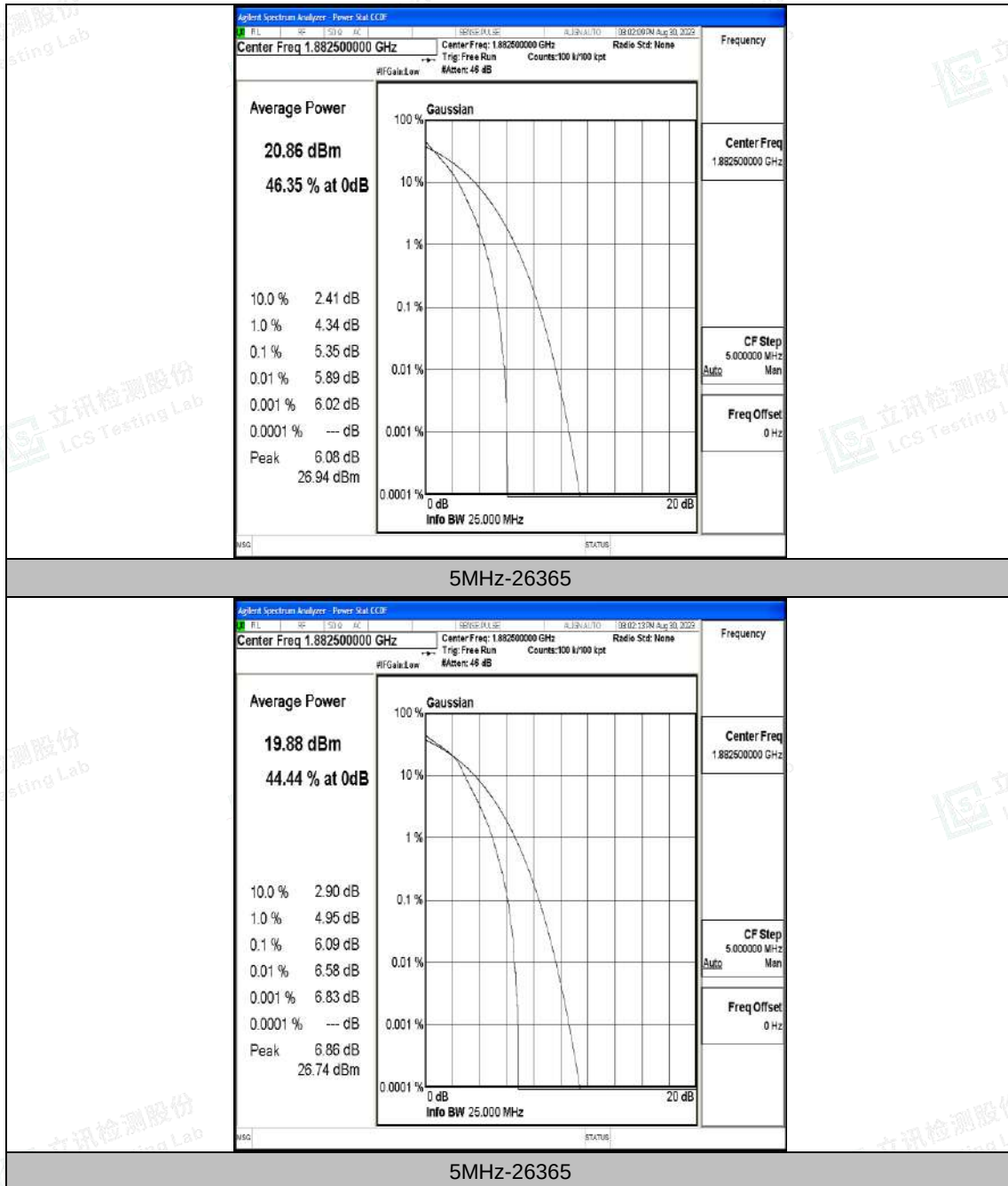


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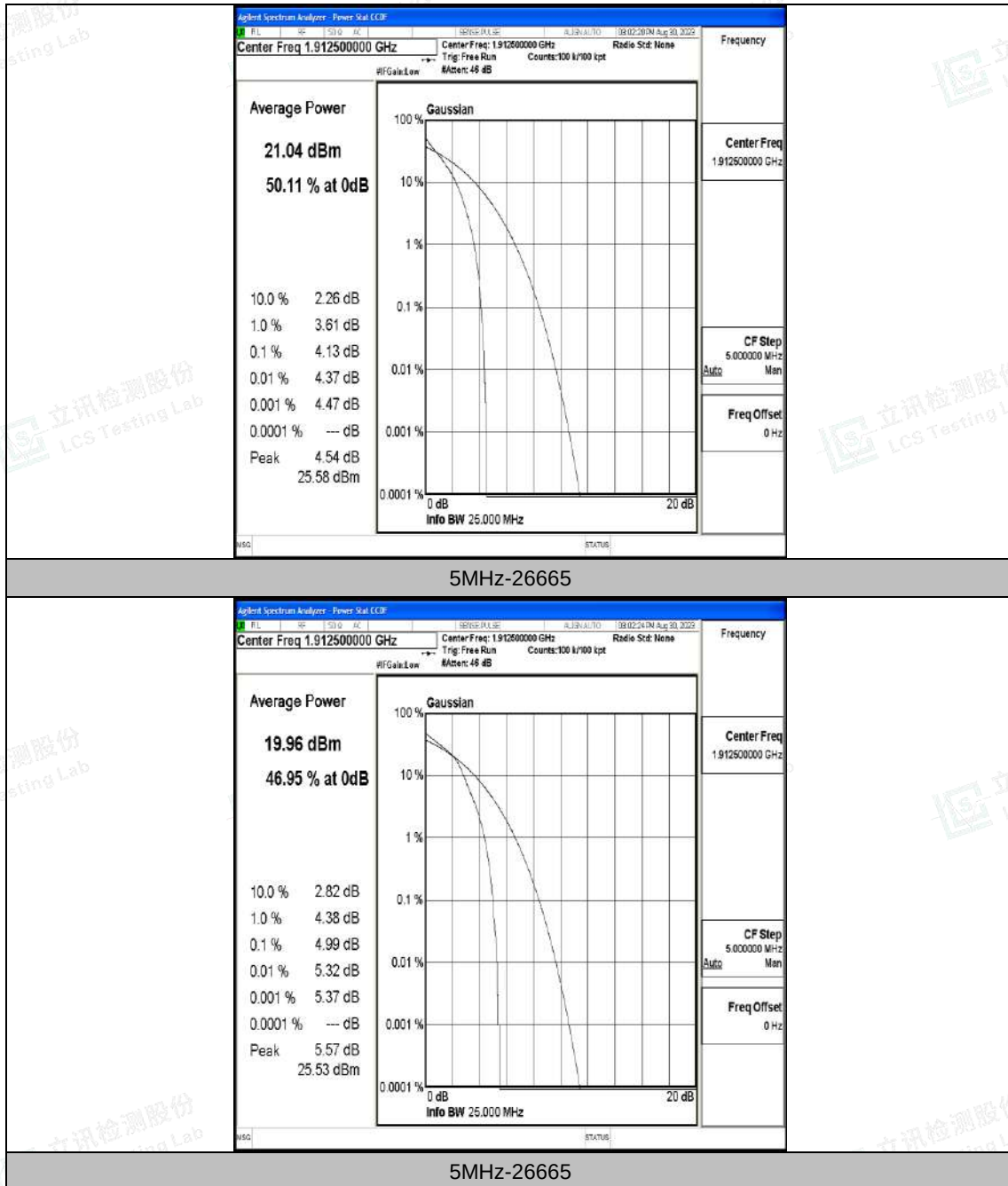


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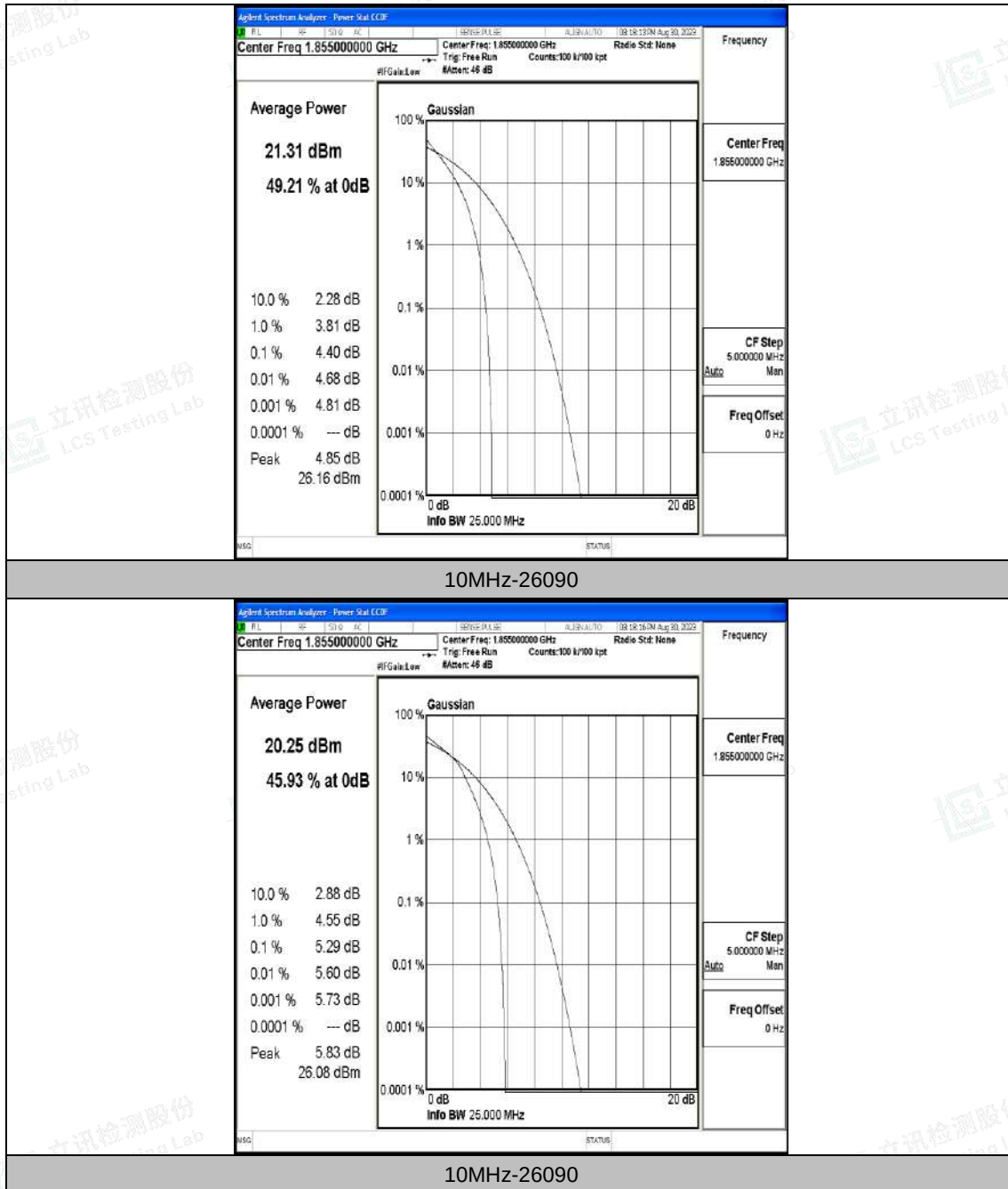
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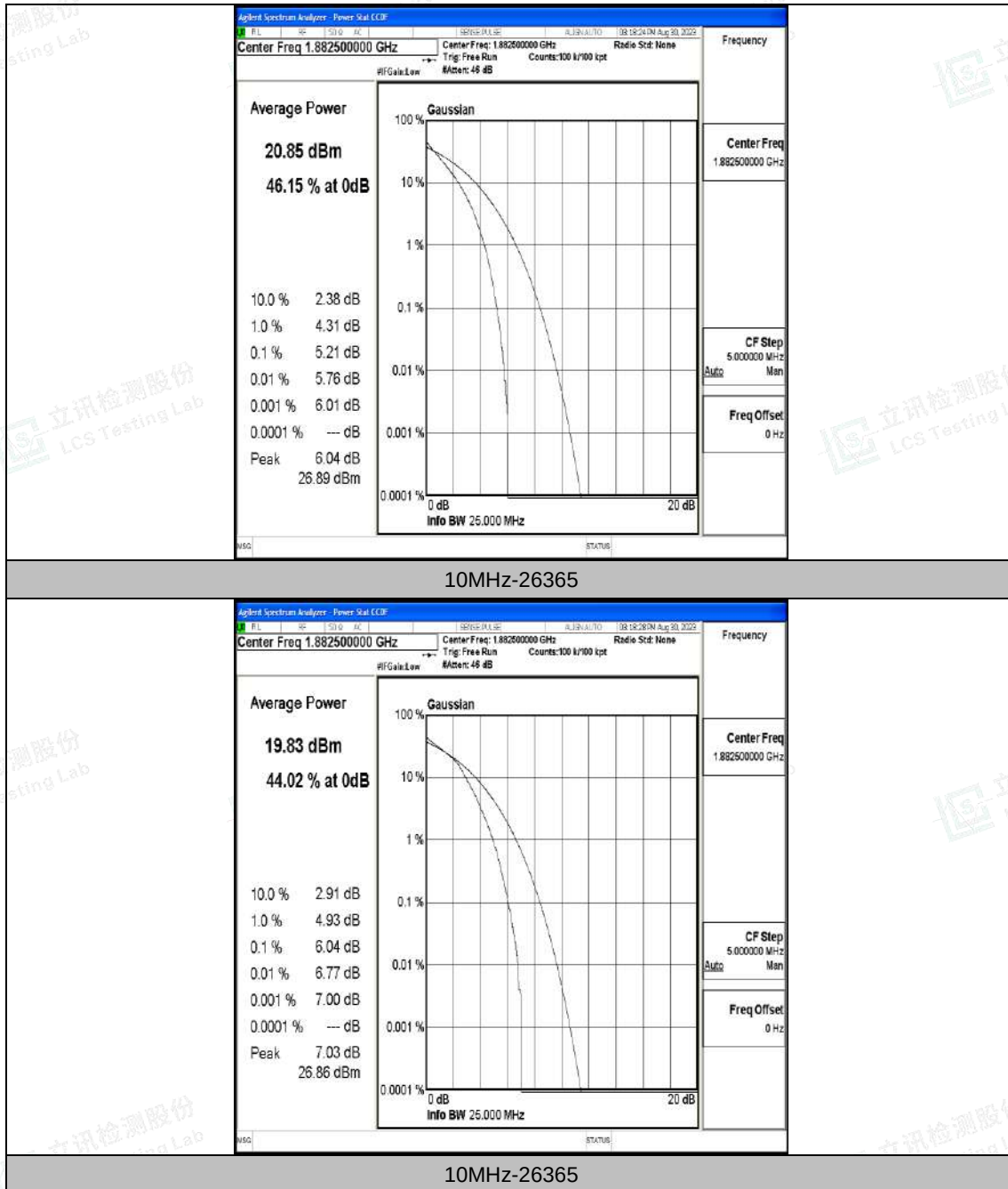


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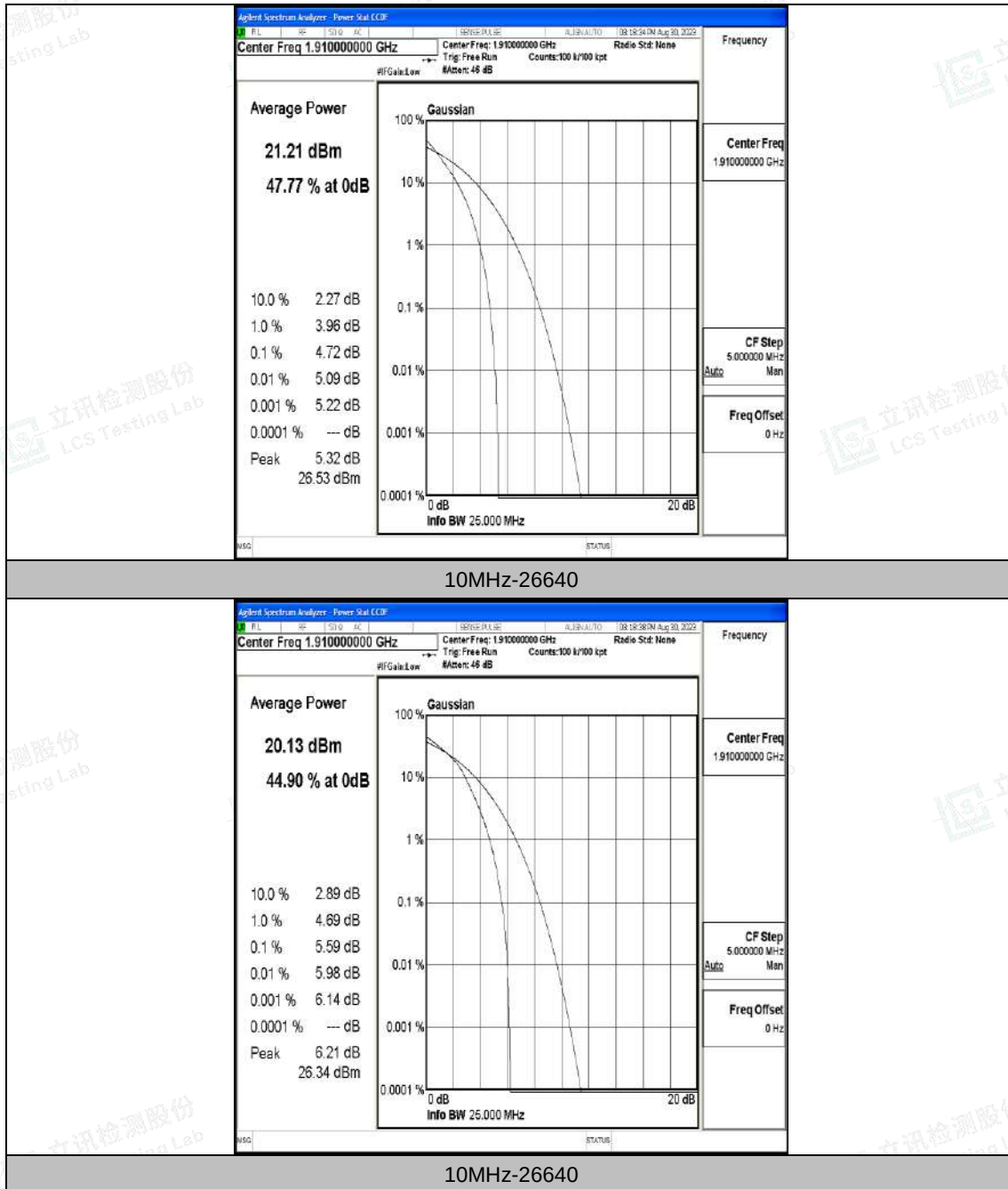


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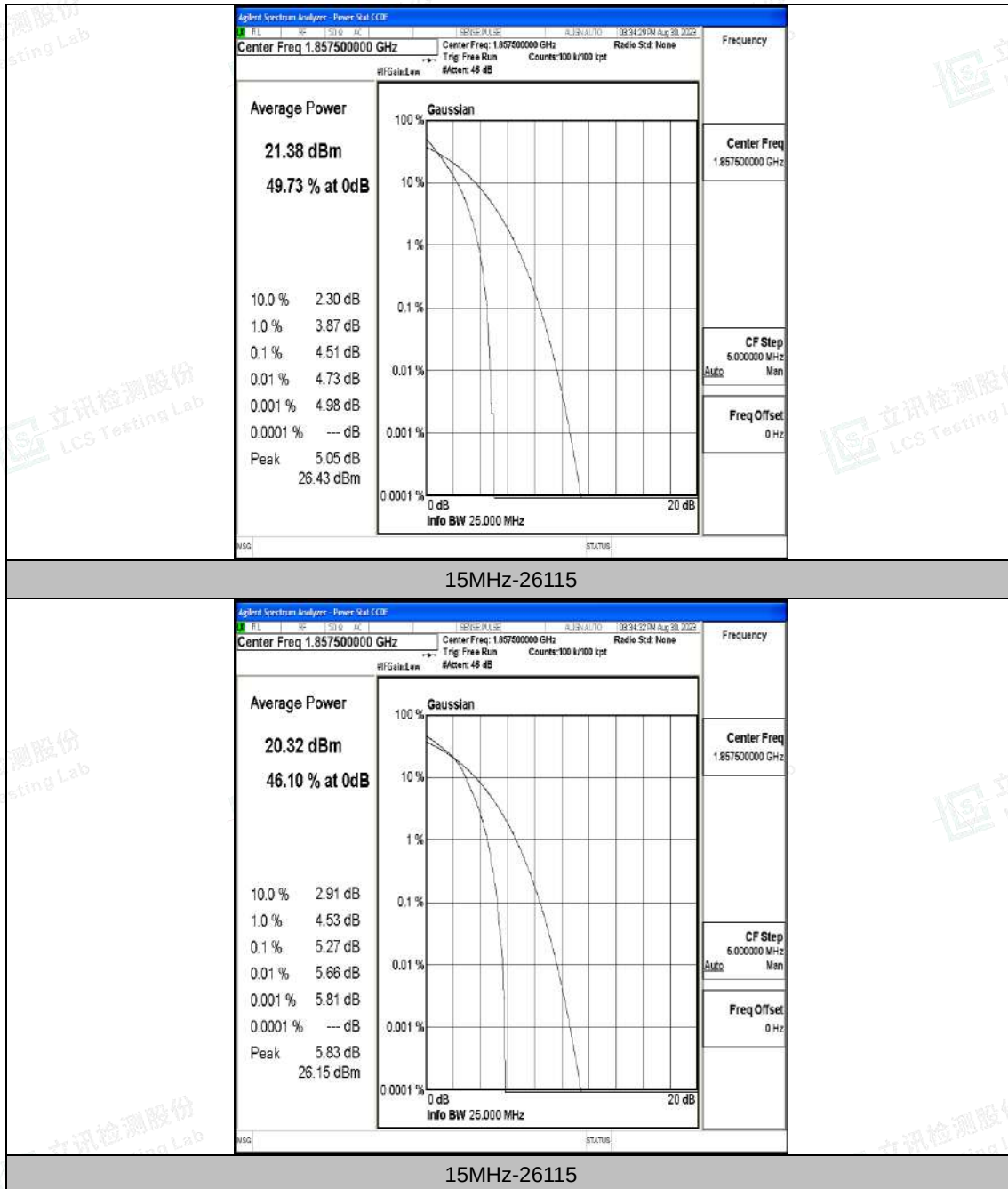


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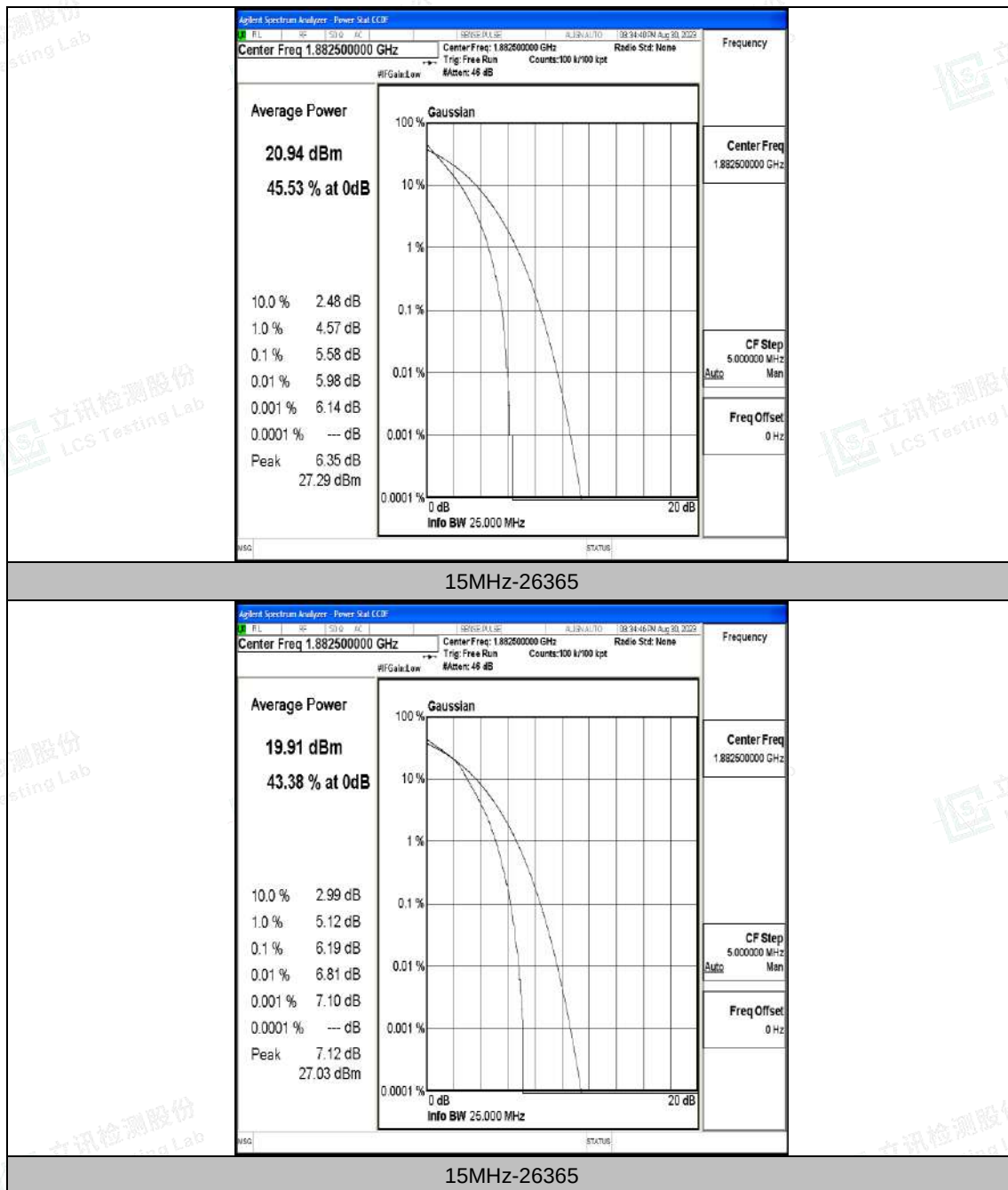


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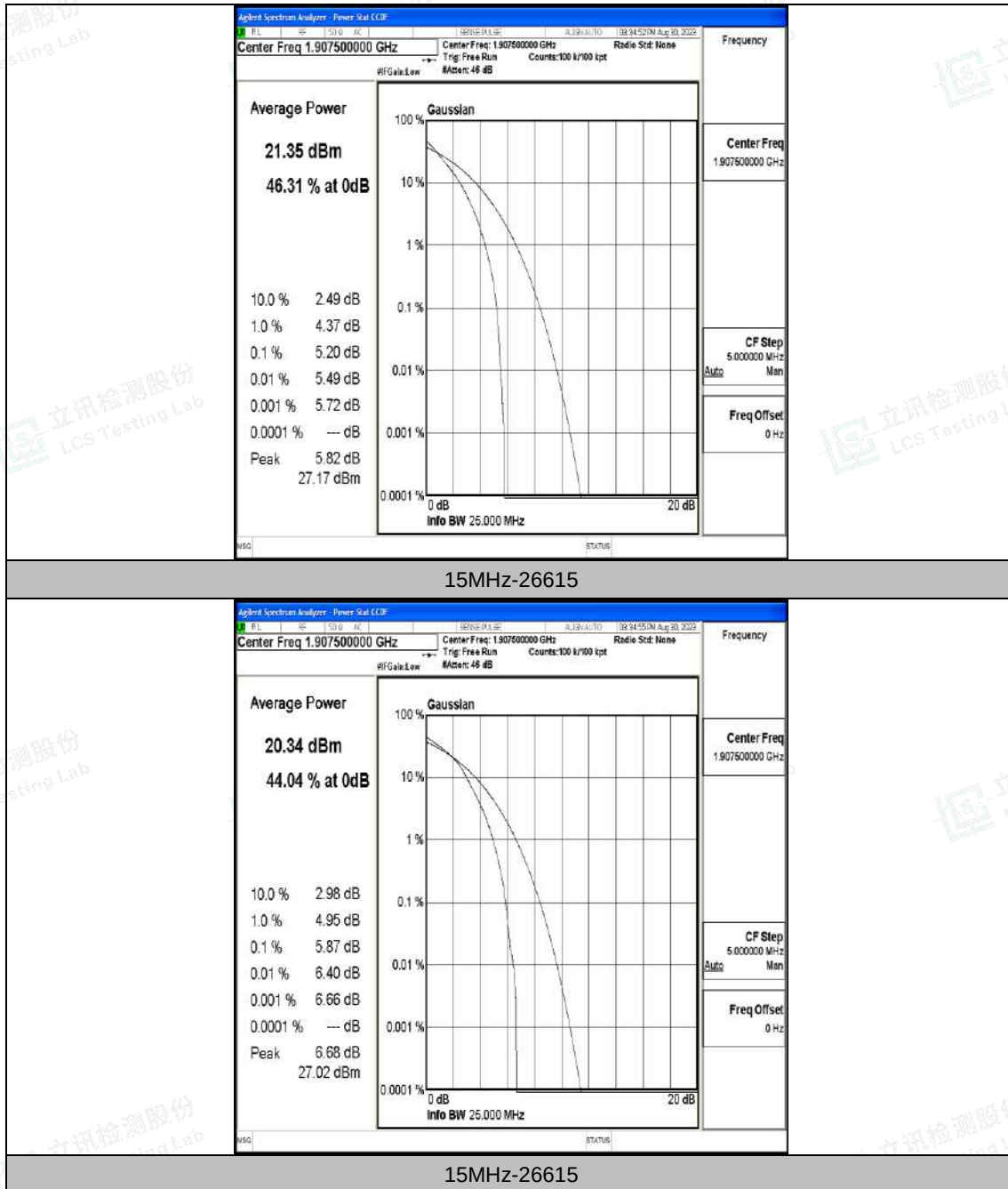


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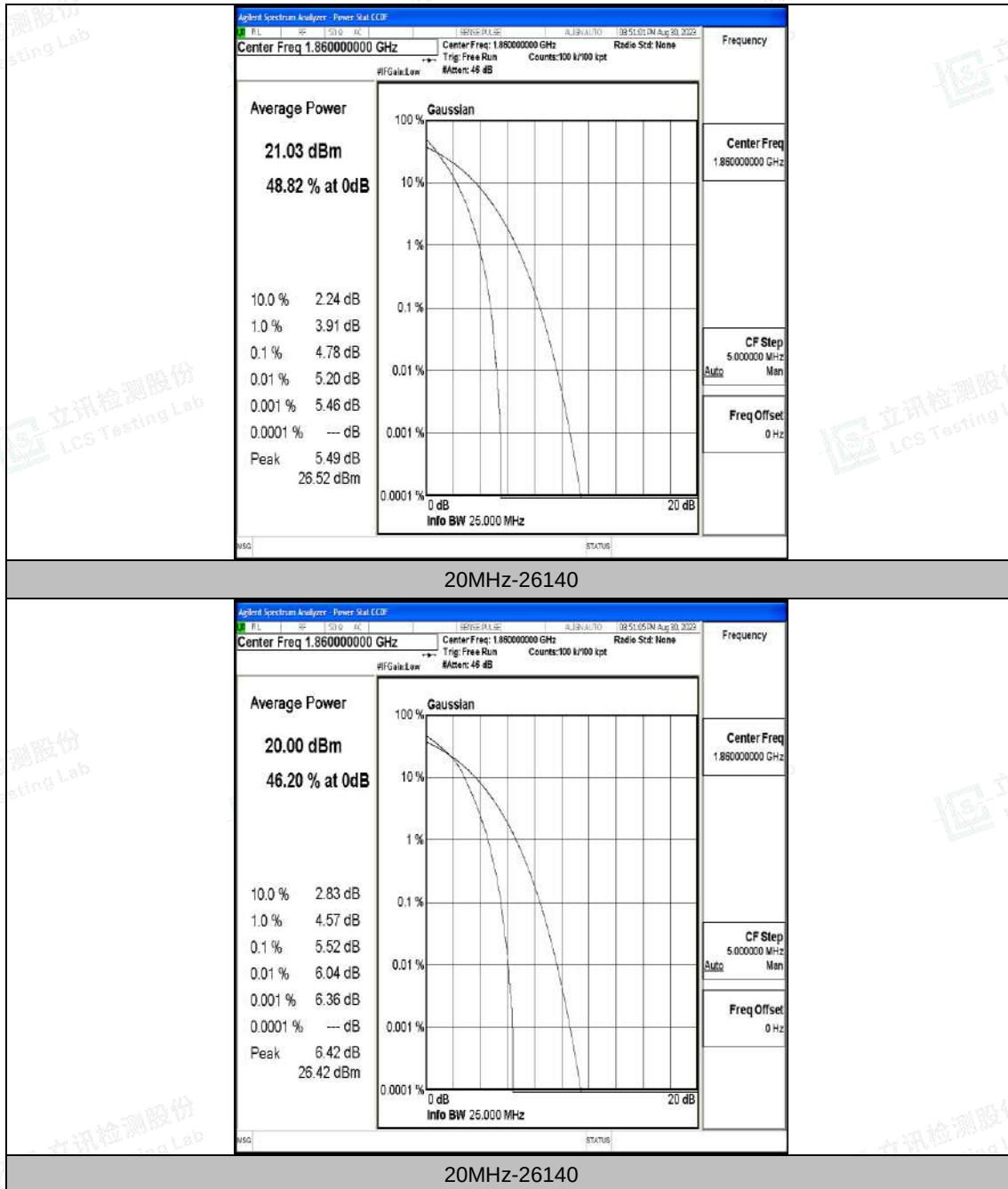
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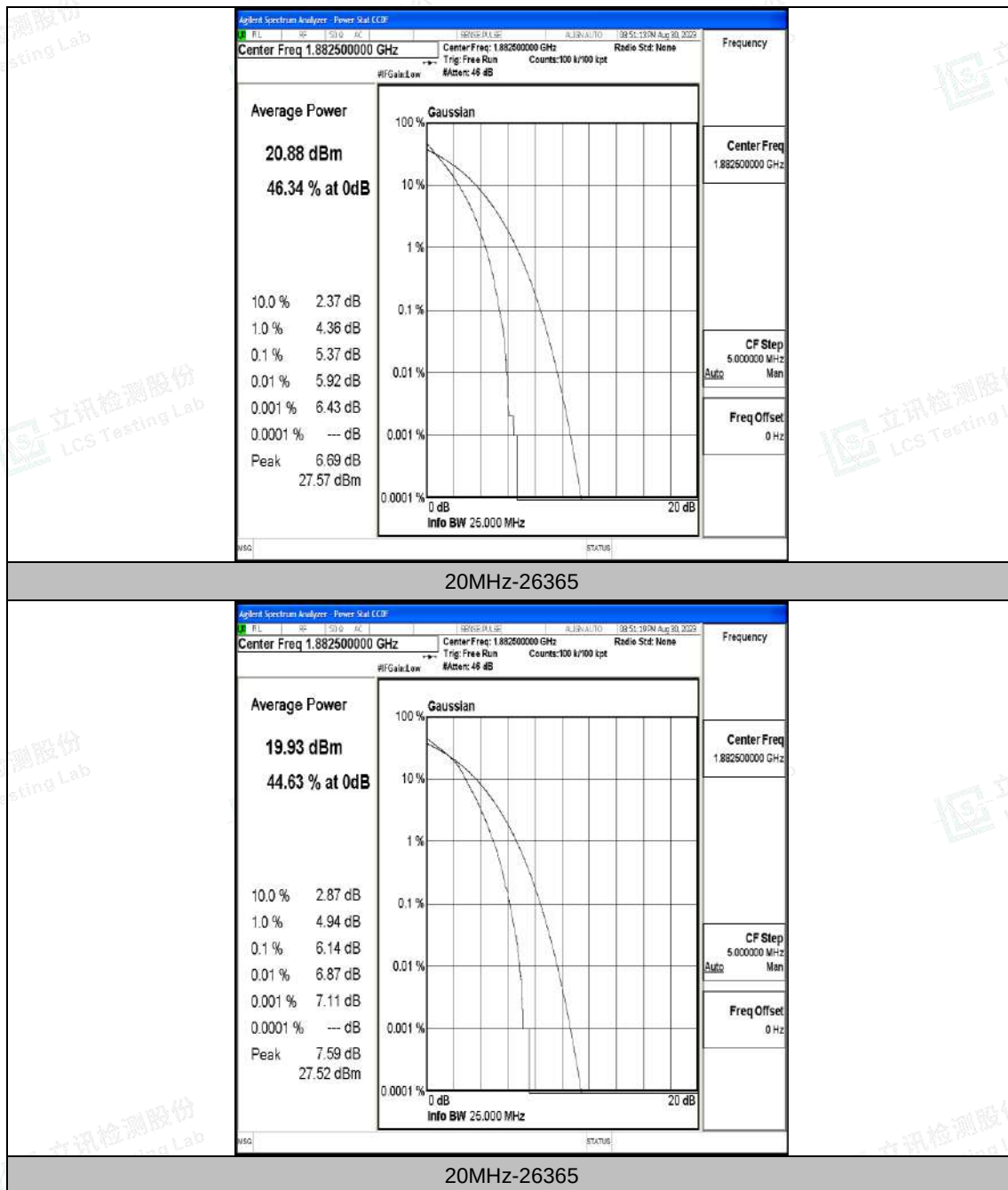


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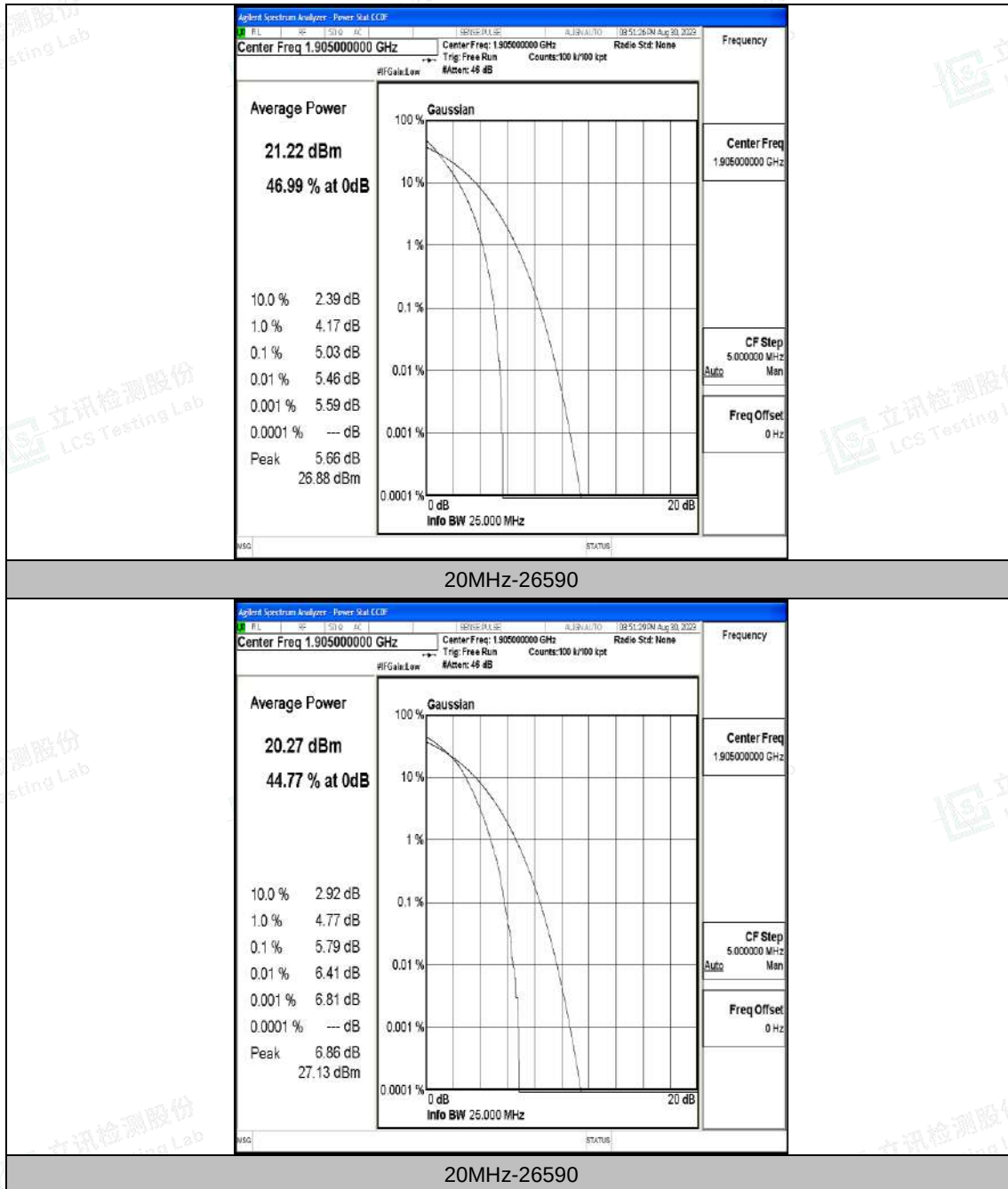


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### J.3 26dB Bandwidth and Occupied Bandwidth

#### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band25 | 1.4MHz    | QPSK       | 26047   | 6RB#0            | 1.0956                   | 1.285                | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 6RB#0            | 1.0978                   | 1.301                | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 6RB#0            | 1.0966                   | 1.294                | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 6RB#0            | 1.0956                   | 1.308                | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 6RB#0            | 1.1012                   | 1.340                | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 6RB#0            | 1.0933                   | 1.326                | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 15RB#0           | 2.6865                   | 2.889                | PASS    |
| Band25 | 3MHz      | 16QAM      | 26055   | 15RB#0           | 2.6851                   | 2.883                | PASS    |
| Band25 | 3MHz      | QPSK       | 26365   | 15RB#0           | 2.6860                   | 2.948                | PASS    |
| Band25 | 3MHz      | 16QAM      | 26365   | 15RB#0           | 2.6837                   | 2.887                | PASS    |
| Band25 | 3MHz      | QPSK       | 26675   | 15RB#0           | 2.6957                   | 2.932                | PASS    |
| Band25 | 3MHz      | 16QAM      | 26675   | 15RB#0           | 2.6822                   | 2.883                | PASS    |
| Band25 | 5MHz      | QPSK       | 26065   | 25RB#0           | 4.5251                   | 5.290                | PASS    |
| Band25 | 5MHz      | 16QAM      | 26065   | 25RB#0           | 4.5303                   | 5.140                | PASS    |
| Band25 | 5MHz      | QPSK       | 26365   | 25RB#0           | 4.5242                   | 5.227                | PASS    |
| Band25 | 5MHz      | 16QAM      | 26365   | 25RB#0           | 4.5211                   | 5.129                | PASS    |
| Band25 | 5MHz      | QPSK       | 26665   | 25RB#0           | 4.5275                   | 5.221                | PASS    |
| Band25 | 5MHz      | 16QAM      | 26665   | 25RB#0           | 4.5196                   | 5.251                | PASS    |
| Band25 | 10MHz     | QPSK       | 26090   | 50RB#0           | 9.0427                   | 10.27                | PASS    |
| Band25 | 10MHz     | 16QAM      | 26090   | 50RB#0           | 8.9999                   | 10.05                | PASS    |
| Band25 | 10MHz     | QPSK       | 26365   | 50RB#0           | 9.0162                   | 10.26                | PASS    |
| Band25 | 10MHz     | 16QAM      | 26365   | 50RB#0           | 9.0195                   | 10.01                | PASS    |
| Band25 | 10MHz     | QPSK       | 26640   | 50RB#0           | 9.0237                   | 10.28                | PASS    |
| Band25 | 10MHz     | 16QAM      | 26640   | 50RB#0           | 9.0080                   | 10.08                | PASS    |
| Band25 | 15MHz     | QPSK       | 26115   | 75RB#0           | 13.581                   | 15.09                | PASS    |
| Band25 | 15MHz     | 16QAM      | 26115   | 75RB#0           | 13.529                   | 15.08                | PASS    |
| Band25 | 15MHz     | QPSK       | 26365   | 75RB#0           | 13.588                   | 15.27                | PASS    |
| Band25 | 15MHz     | 16QAM      | 26365   | 75RB#0           | 13.542                   | 15.10                | PASS    |
| Band25 | 15MHz     | QPSK       | 26615   | 75RB#0           | 13.569                   | 15.26                | PASS    |
| Band25 | 15MHz     | 16QAM      | 26615   | 75RB#0           | 13.540                   | 15.17                | PASS    |
| Band25 | 20MHz     | QPSK       | 26140   | 100RB#0          | 17.975                   | 19.98                | PASS    |
| Band25 | 20MHz     | 16QAM      | 26140   | 100RB#0          | 17.995                   | 19.88                | PASS    |
| Band25 | 20MHz     | QPSK       | 26365   | 100RB#0          | 18.047                   | 19.81                | PASS    |
| Band25 | 20MHz     | 16QAM      | 26365   | 100RB#0          | 18.034                   | 19.92                | PASS    |



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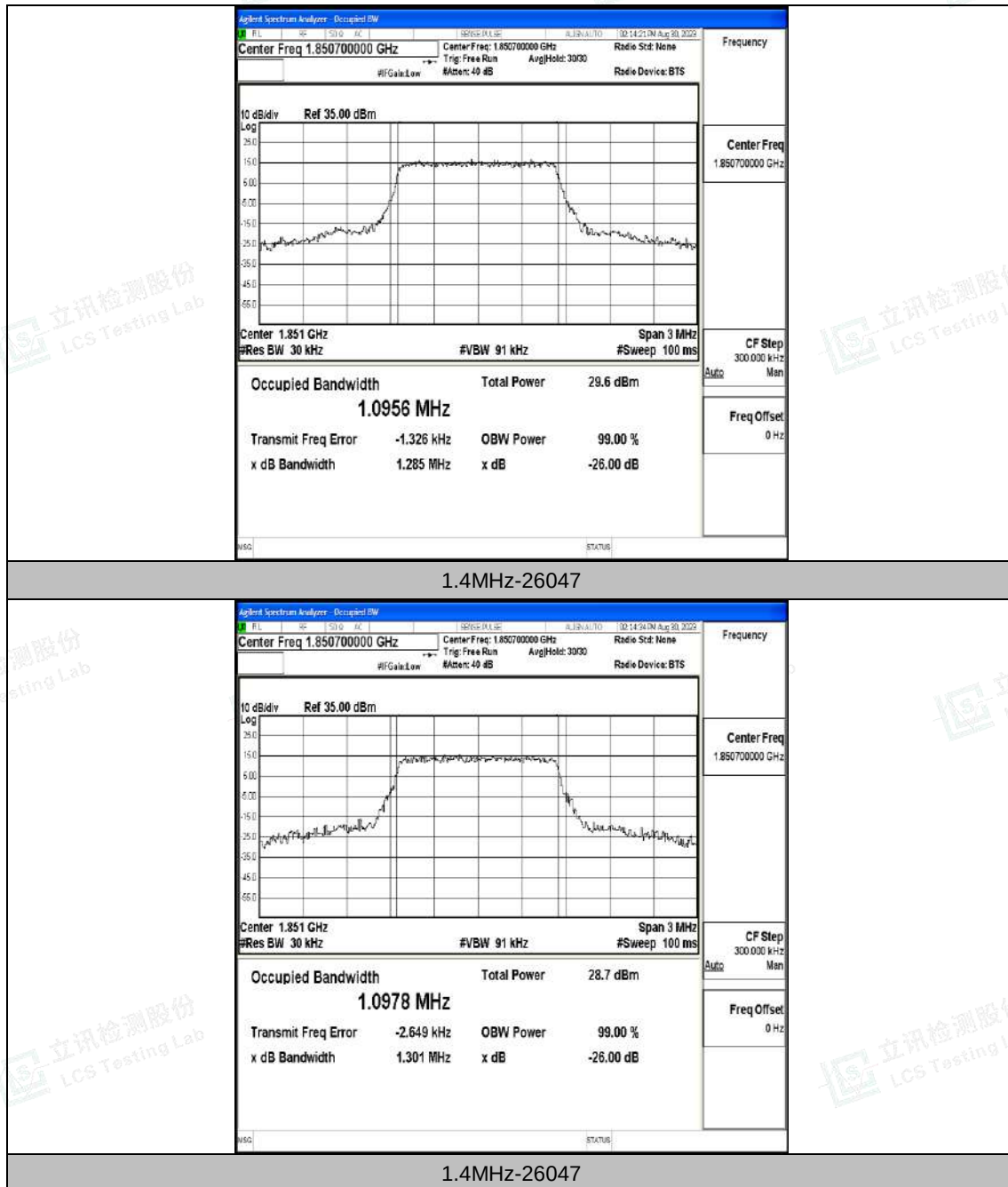


|        |       |       |       |         |        |       |      |
|--------|-------|-------|-------|---------|--------|-------|------|
| Band25 | 20MHz | QPSK  | 26590 | 100RB#0 | 18.029 | 19.80 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 100RB#0 | 18.038 | 19.85 | PASS |





## Test Graphs



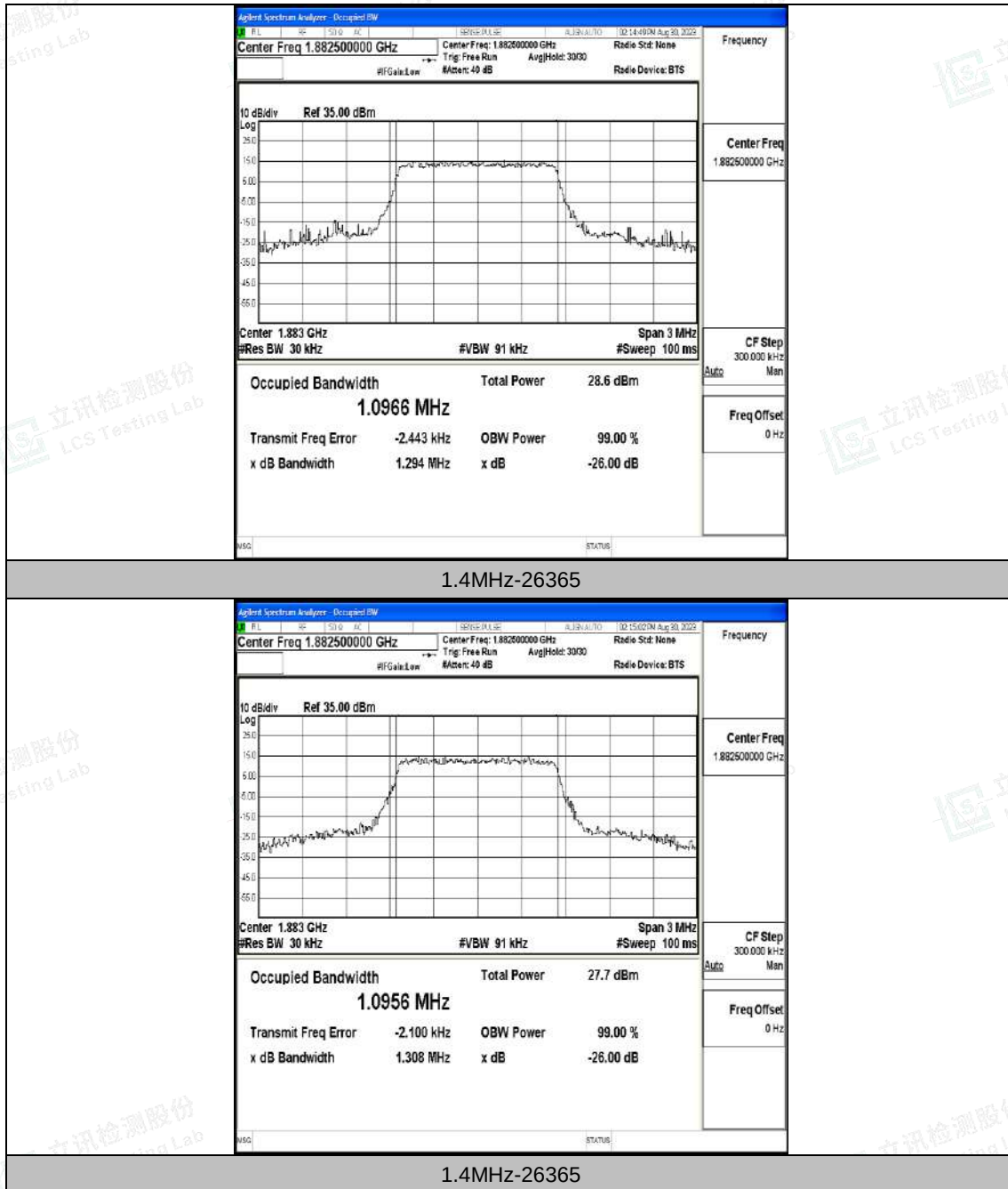
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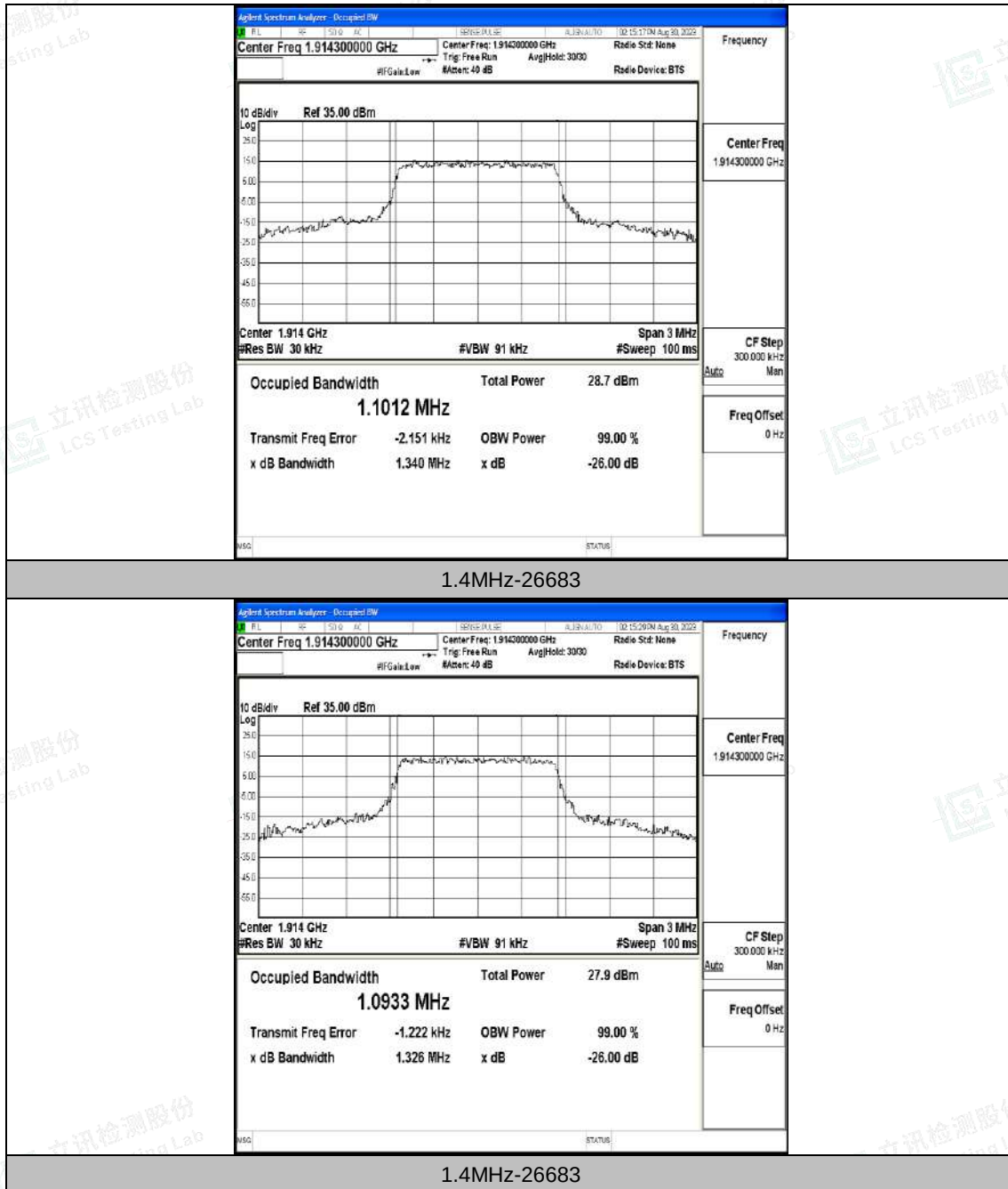


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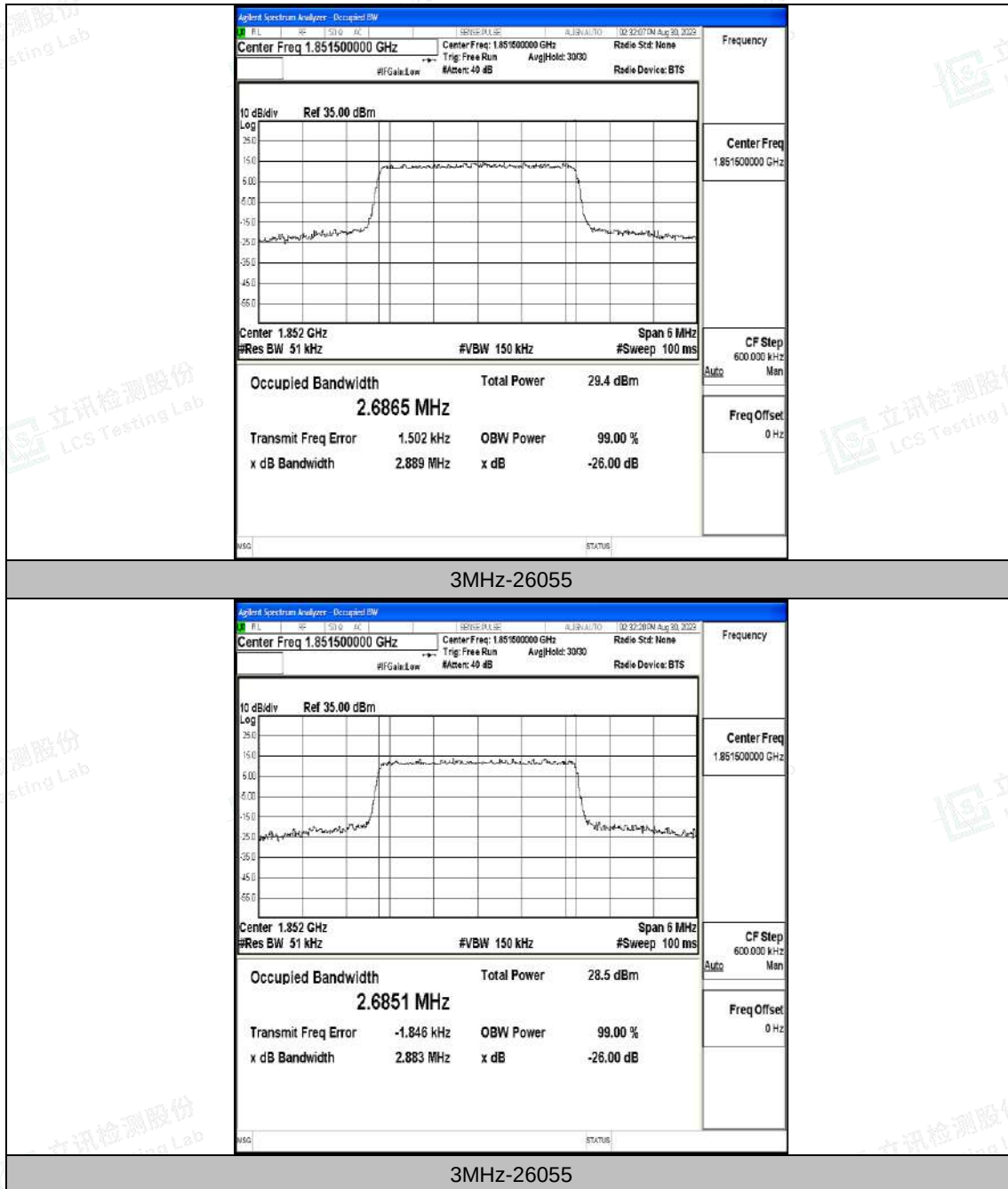


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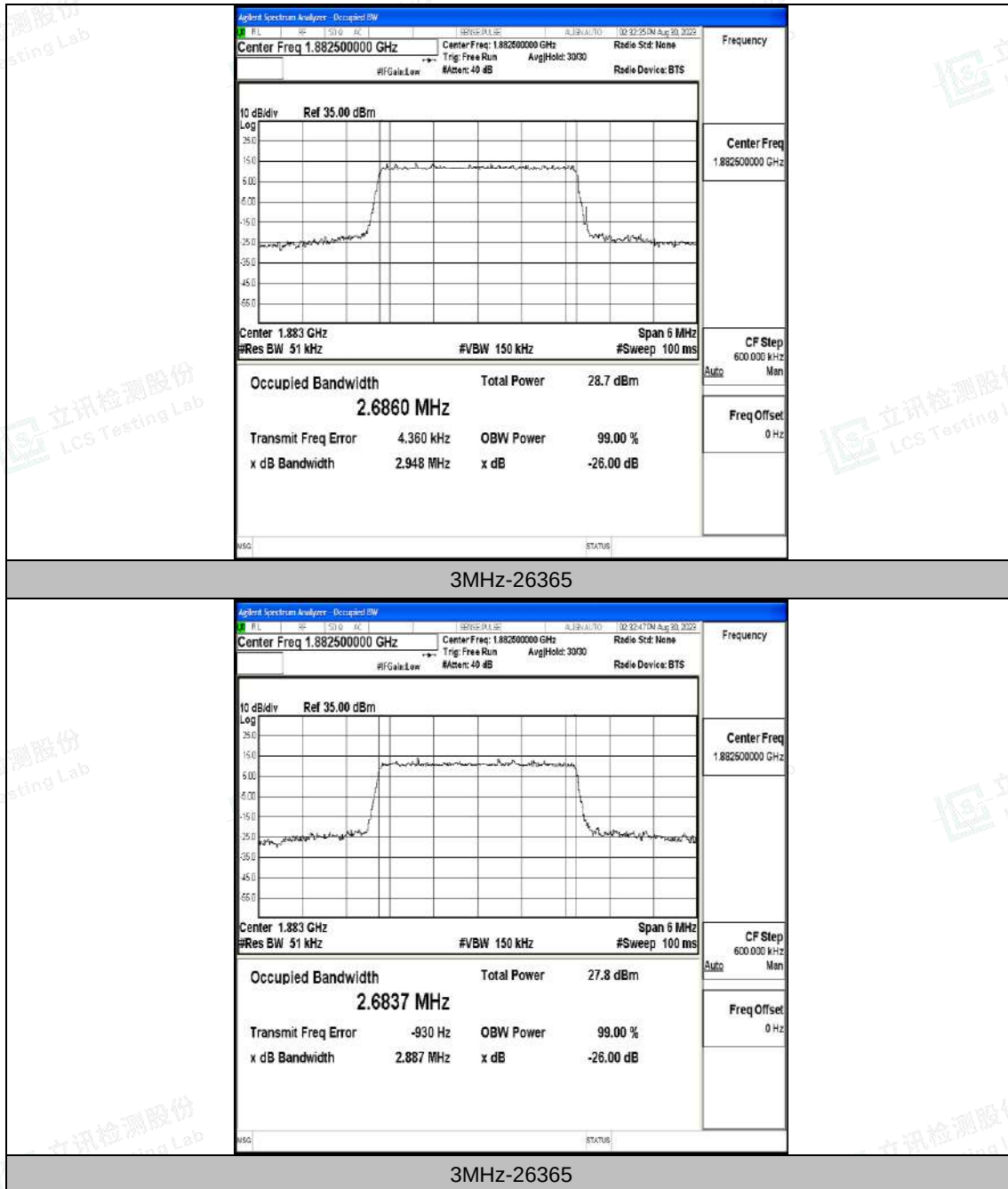


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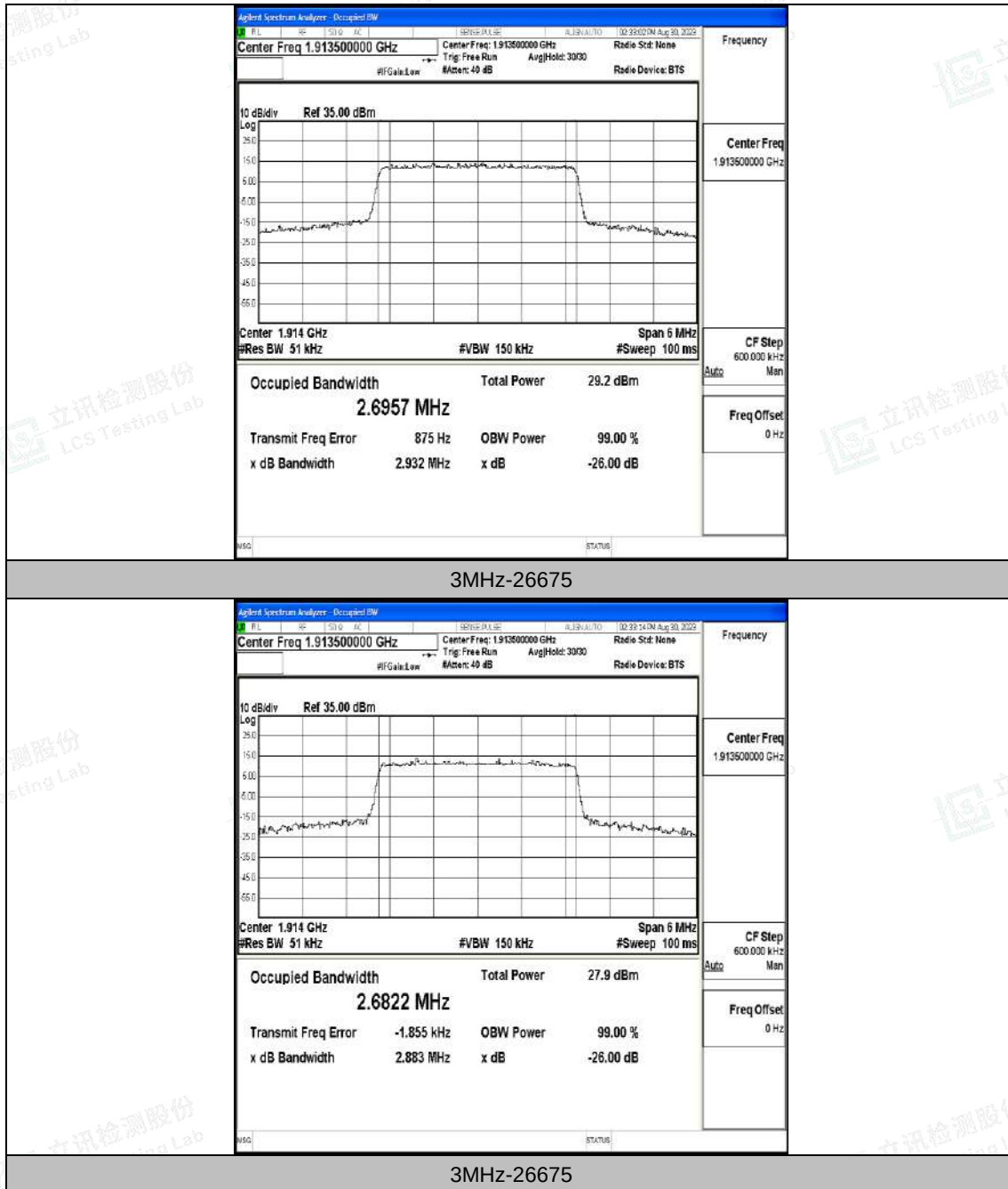


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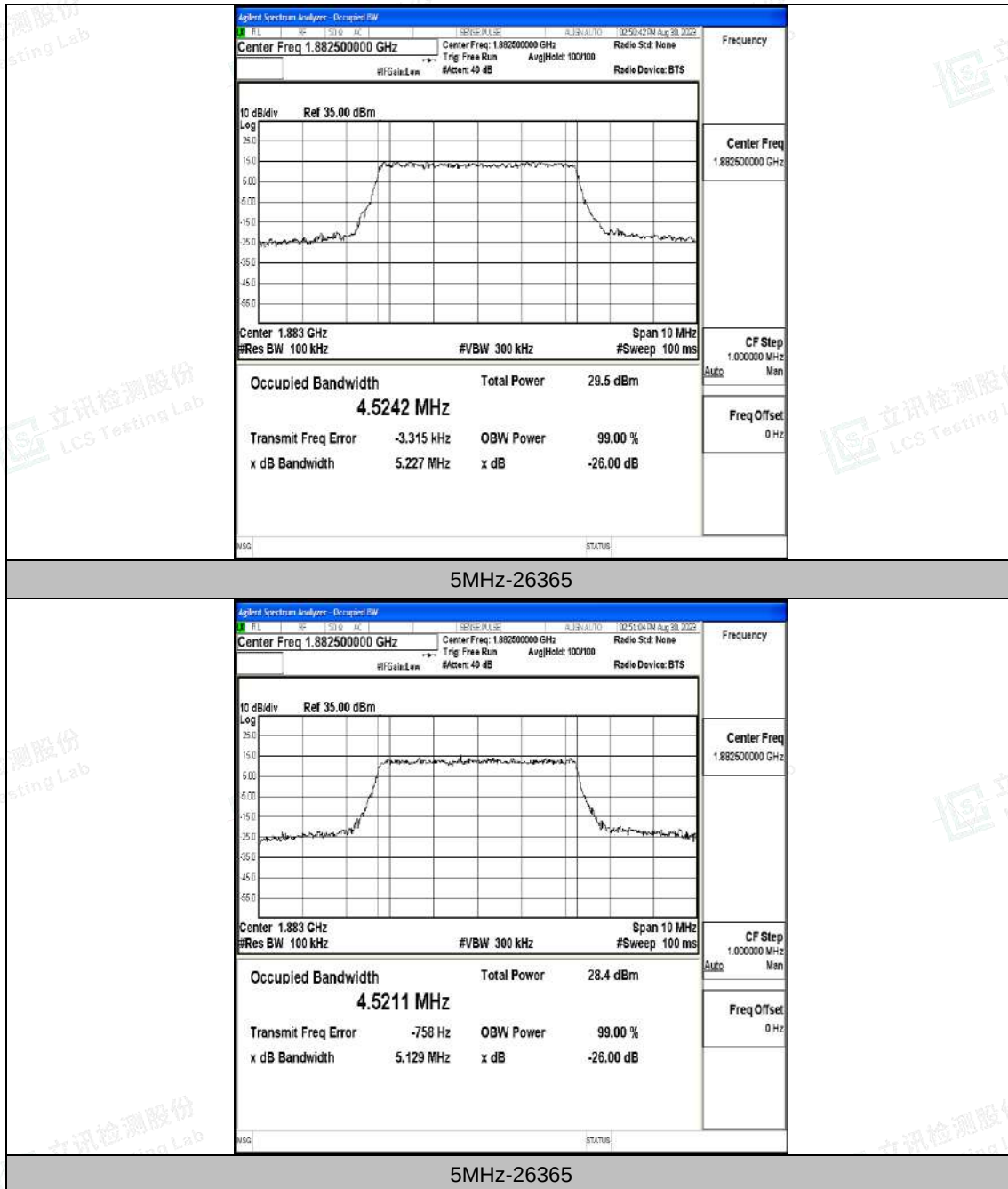
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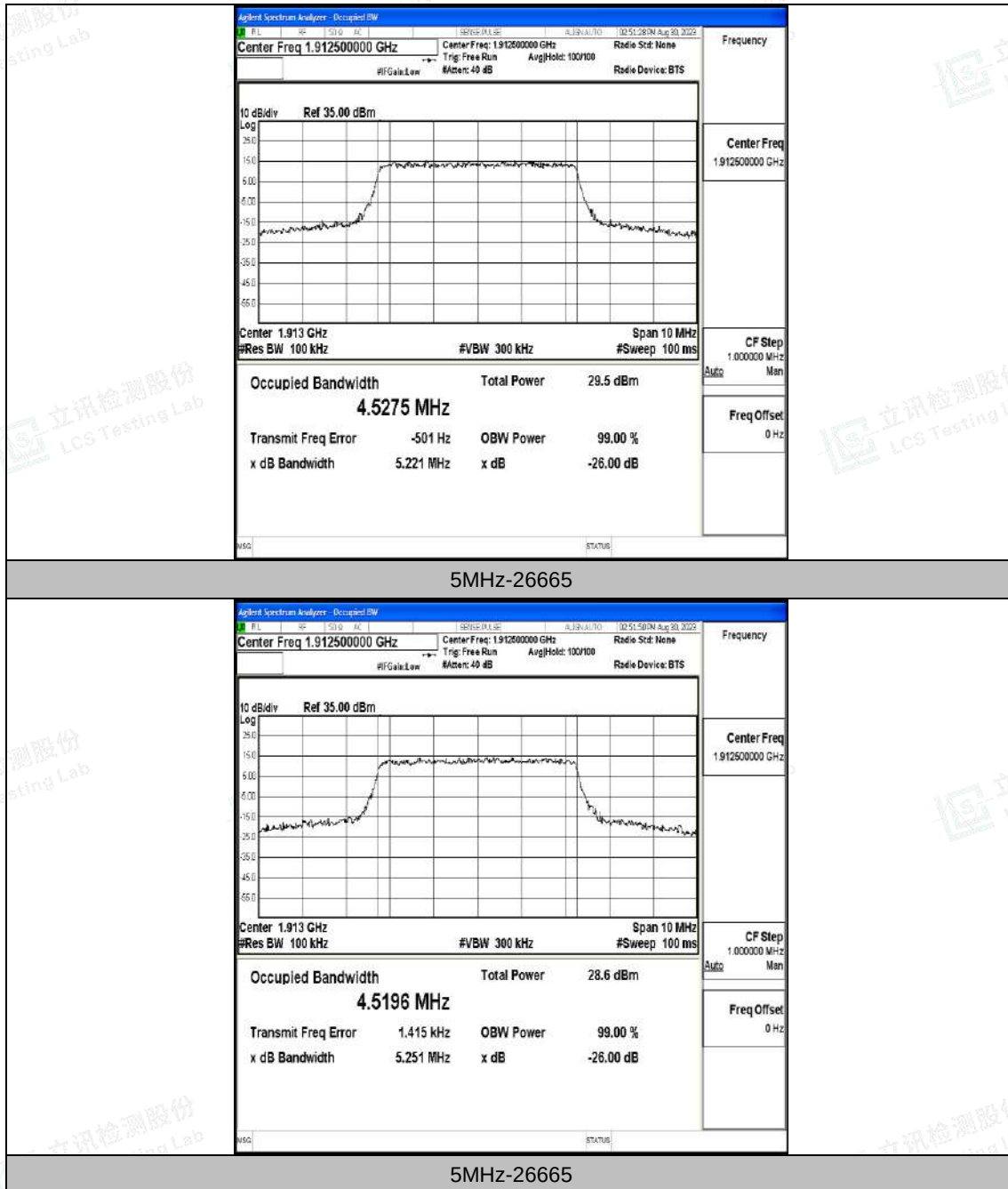


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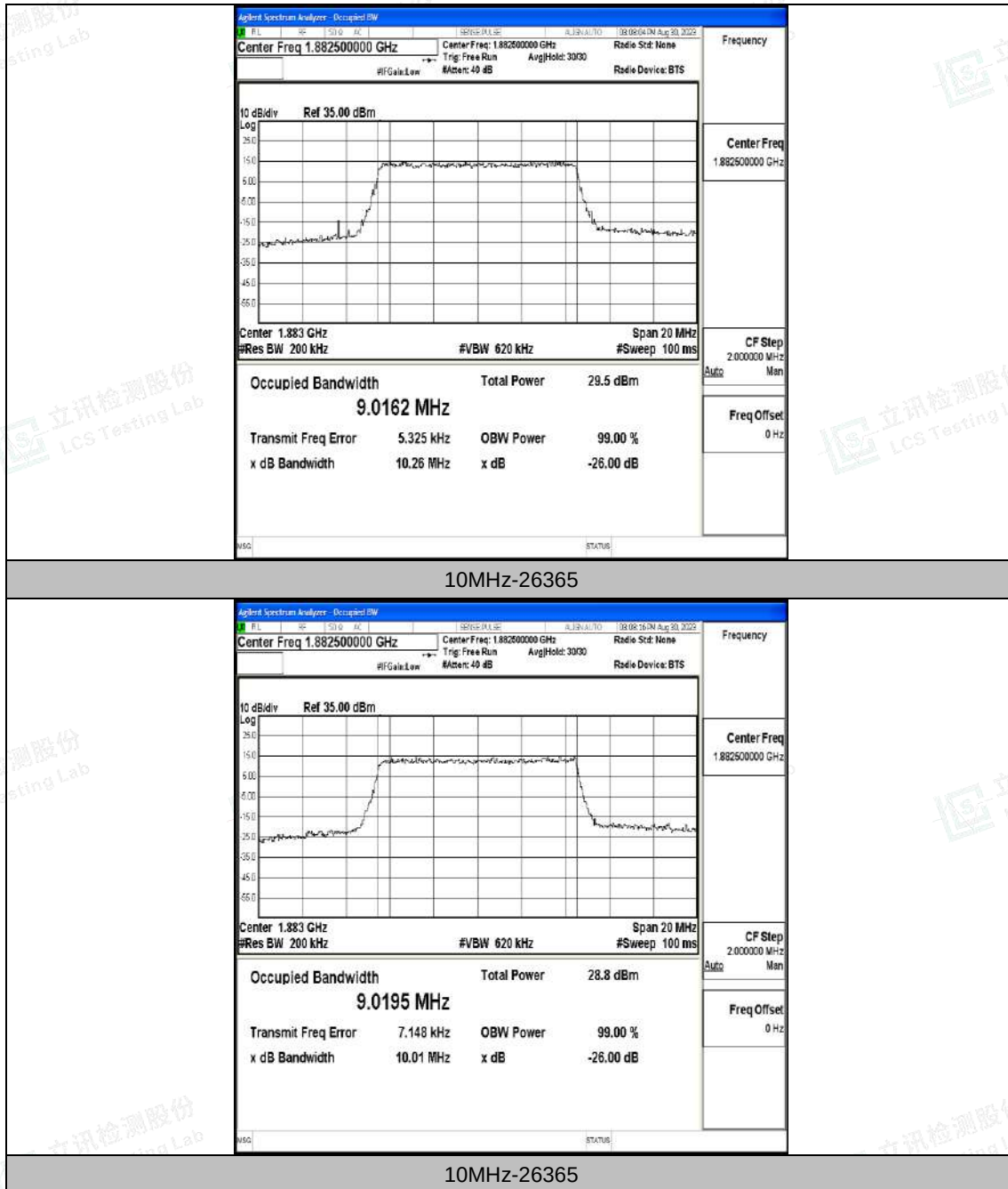


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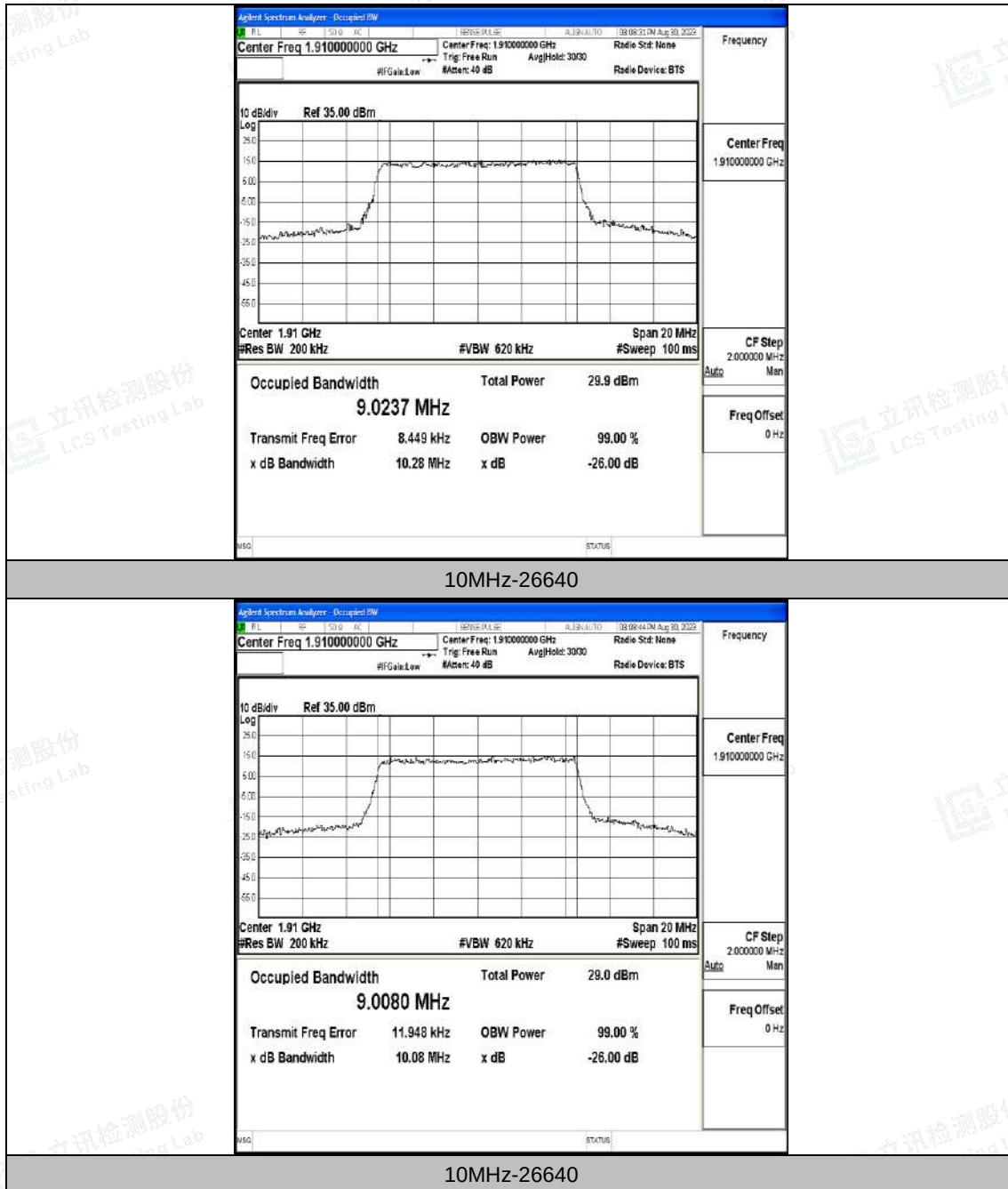


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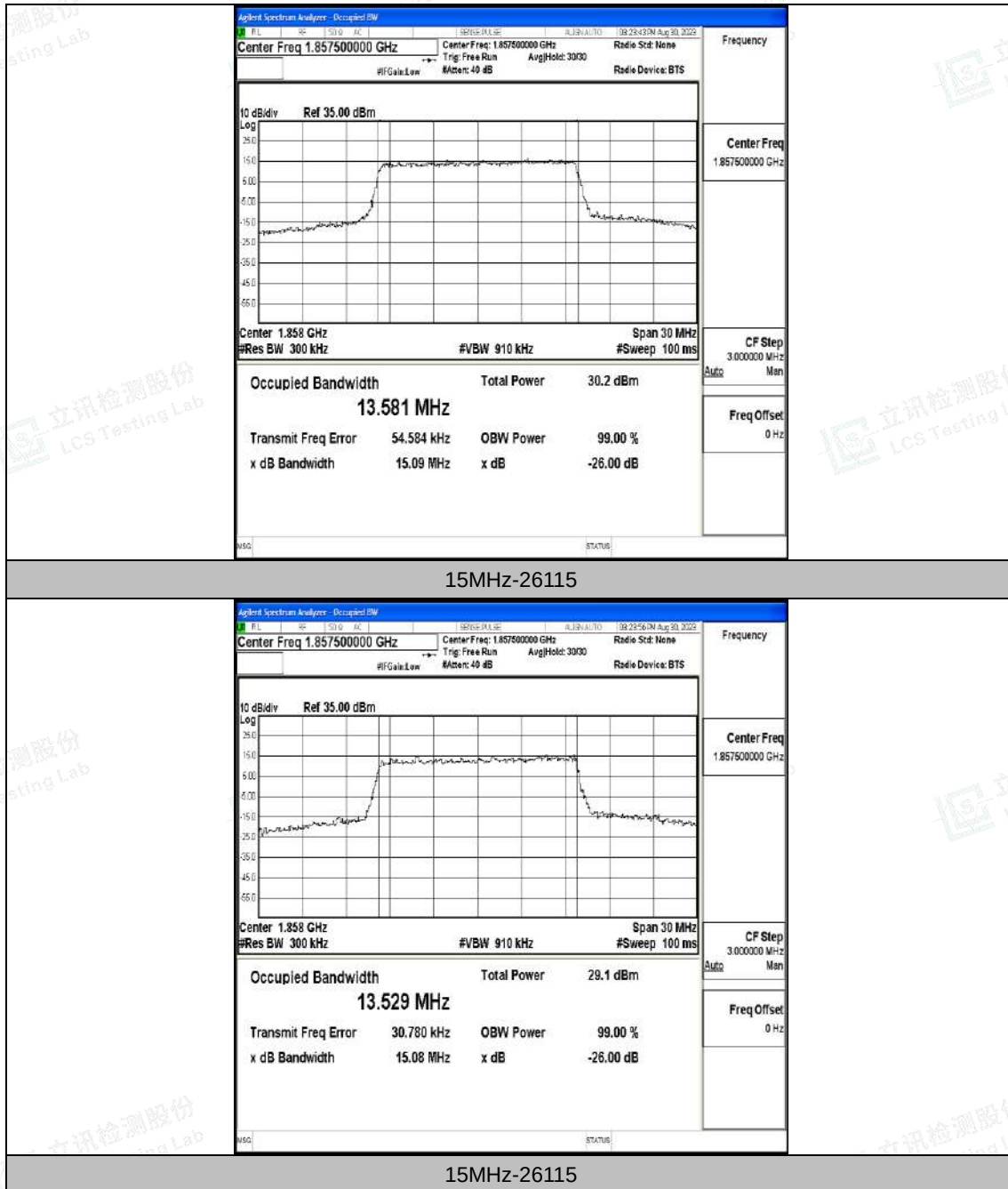


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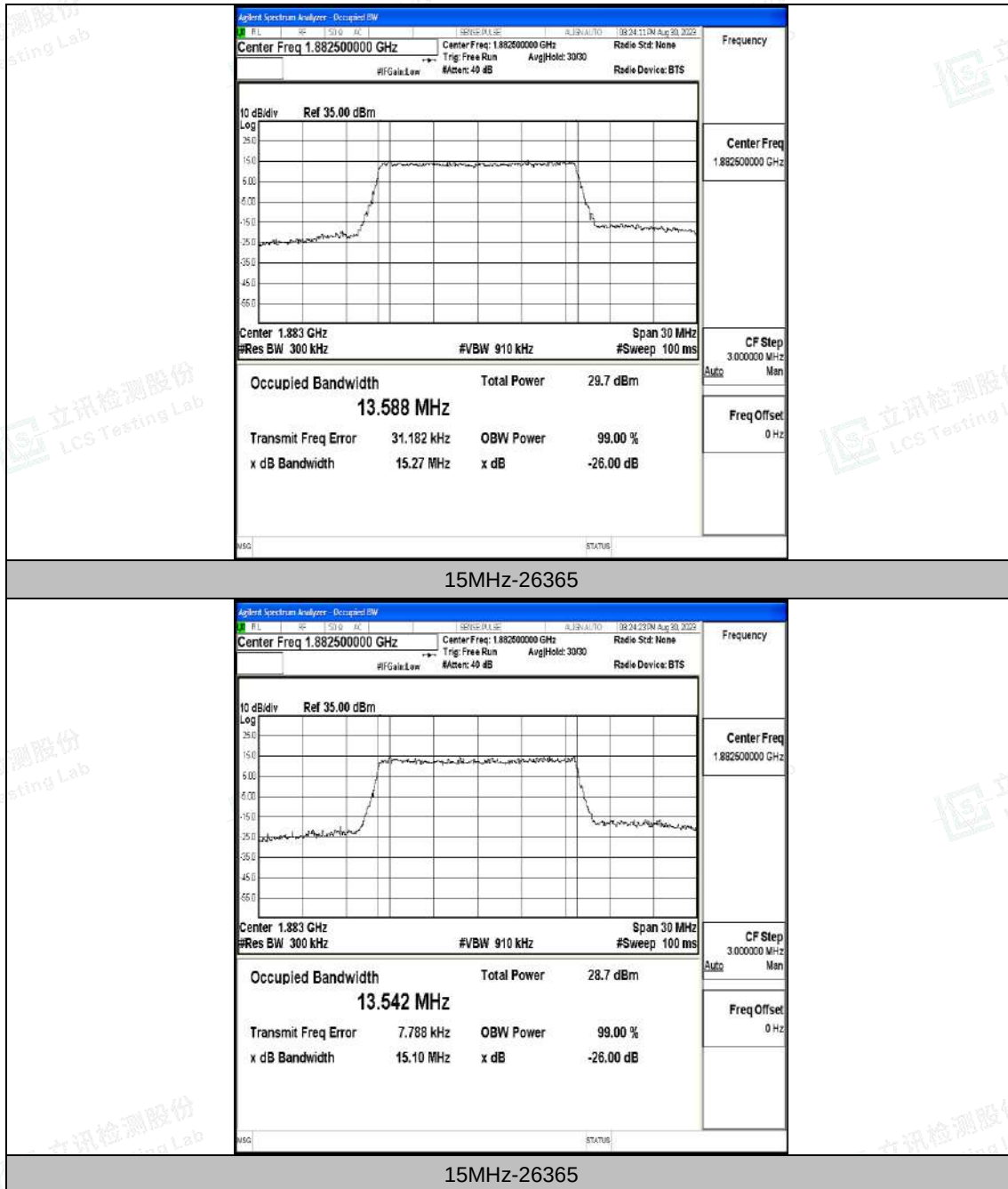
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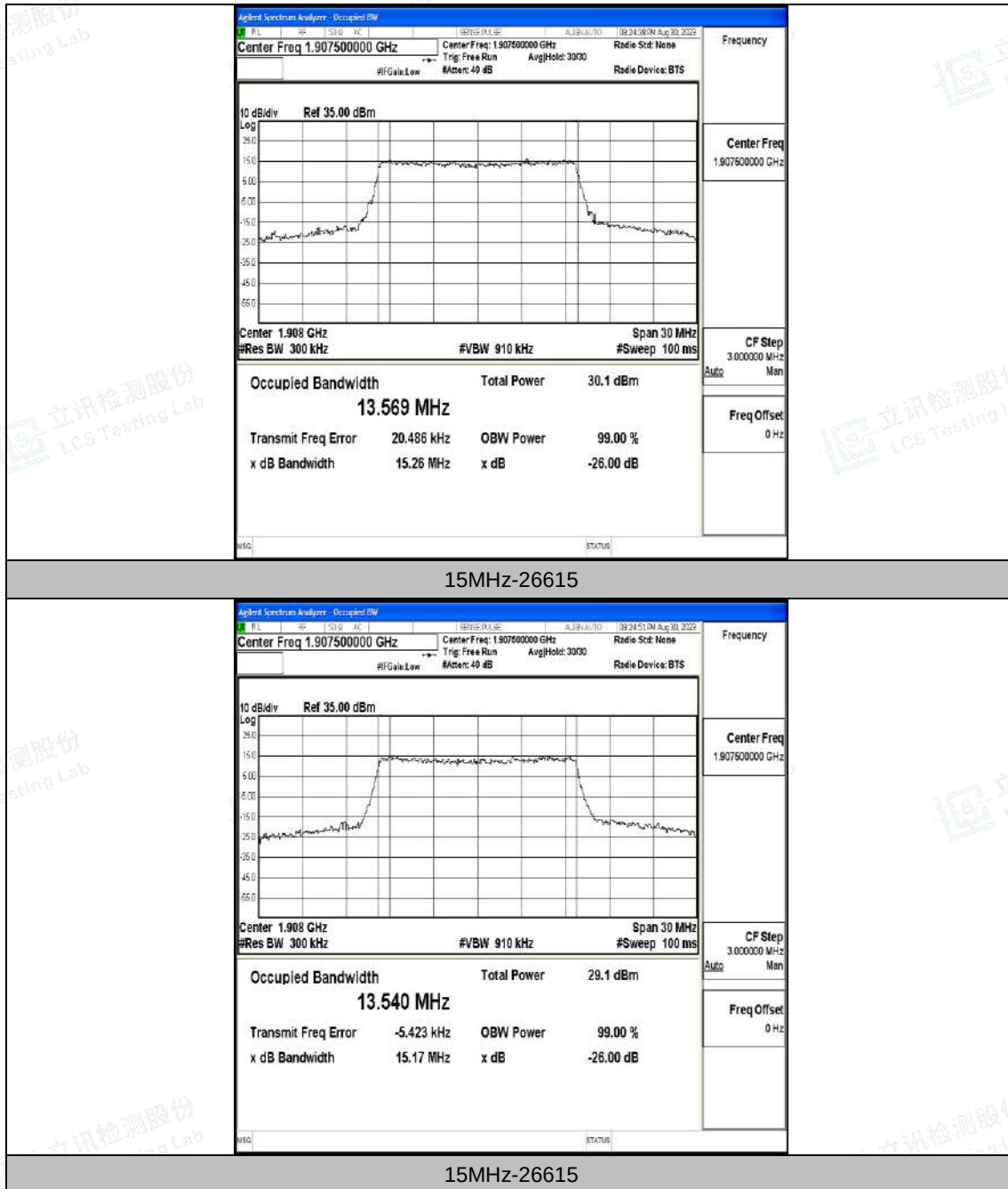


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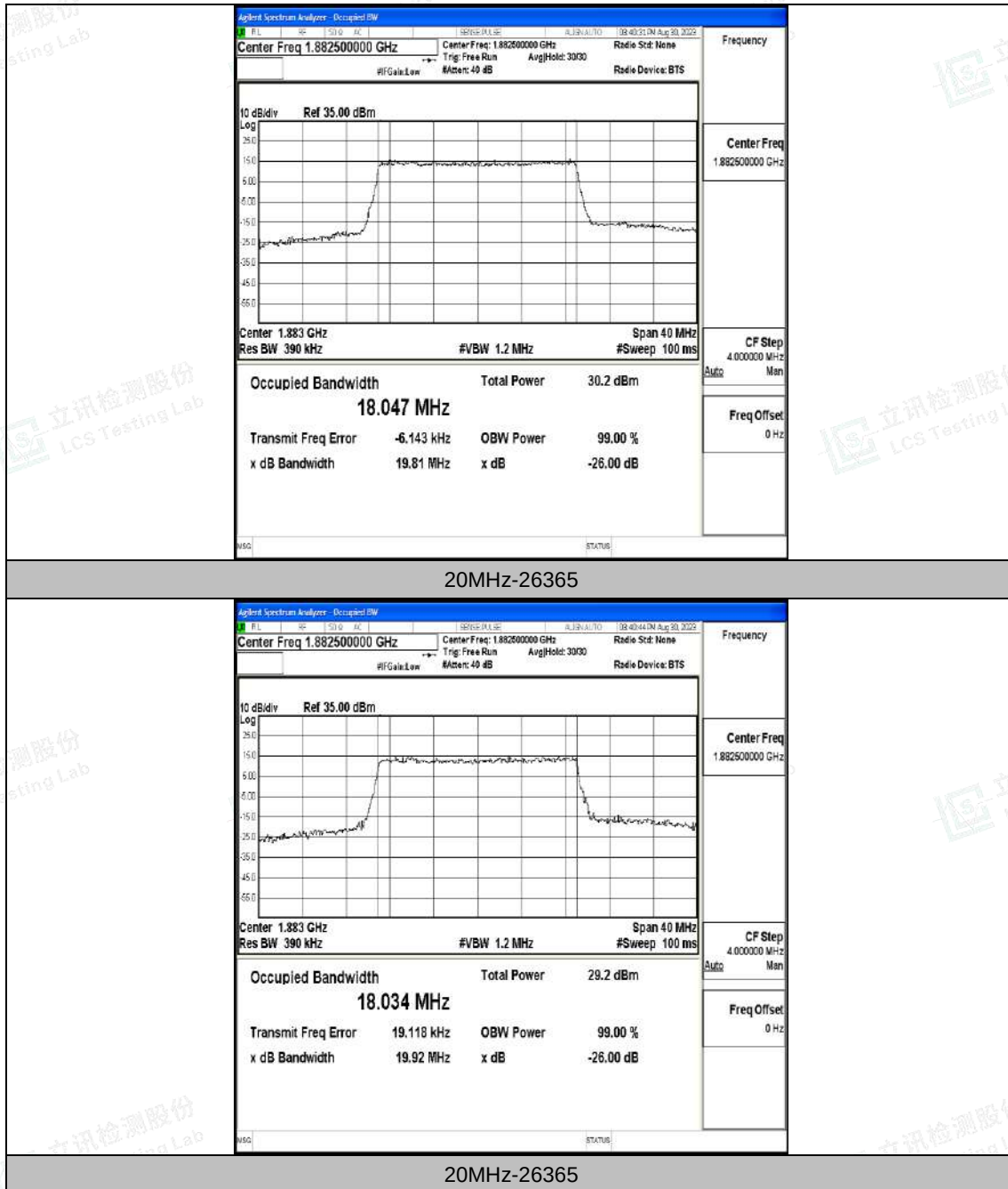


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## J.4 Band Edge

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Peak Frequency | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|----------------|-------------|---------|
| Band25 | 1.4MHz    | QPSK       | 26047   | 6RB#0            | 1849.00        | -42.64      | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 6RB#0            | 1849.00        | -44.38      | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 6RB#0            | 1916.02        | -40.73      | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 6RB#0            | 1916.00        | -43.08      | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 15RB#0           | 1848.95        | -32.69      | PASS    |
| Band25 | 3MHz      | 16QAM      | 26055   | 15RB#0           | 1848.91        | -33.78      | PASS    |
| Band25 | 3MHz      | QPSK       | 26675   | 15RB#0           | 1916.05        | -29.31      | PASS    |
| Band25 | 3MHz      | 16QAM      | 26675   | 15RB#0           | 1916.08        | -31.62      | PASS    |
| Band25 | 5MHz      | QPSK       | 26065   | 25RB#0           | 1848.93        | -31.07      | PASS    |
| Band25 | 5MHz      | 16QAM      | 26065   | 25RB#0           | 1848.94        | -32.02      | PASS    |
| Band25 | 5MHz      | QPSK       | 26665   | 25RB#0           | 1916.01        | -29.44      | PASS    |
| Band25 | 5MHz      | 16QAM      | 26665   | 25RB#0           | 1916.14        | -30.72      | PASS    |
| Band25 | 10MHz     | QPSK       | 26090   | 50RB#0           | 1848.89        | -28.86      | PASS    |
| Band25 | 10MHz     | 16QAM      | 26090   | 50RB#0           | 1848.94        | -31.17      | PASS    |
| Band25 | 10MHz     | QPSK       | 26640   | 50RB#0           | 1916.26        | -28.19      | PASS    |
| Band25 | 10MHz     | 16QAM      | 26640   | 50RB#0           | 1916.20        | -29.79      | PASS    |
| Band25 | 15MHz     | QPSK       | 26115   | 75RB#0           | 1848.80        | -25.68      | PASS    |
| Band25 | 15MHz     | 16QAM      | 26115   | 75RB#0           | 1848.90        | -28.97      | PASS    |
| Band25 | 15MHz     | QPSK       | 26615   | 75RB#0           | 1916.18        | -26.37      | PASS    |
| Band25 | 15MHz     | 16QAM      | 26615   | 75RB#0           | 1916.18        | -29.34      | PASS    |
| Band25 | 20MHz     | QPSK       | 26140   | 100RB#0          | 1848.88        | -28.06      | PASS    |
| Band25 | 20MHz     | 16QAM      | 26140   | 100RB#0          | 1848.86        | -30.18      | PASS    |
| Band25 | 20MHz     | QPSK       | 26590   | 100RB#0          | 1916.05        | -28.53      | PASS    |
| Band25 | 20MHz     | 16QAM      | 26590   | 100RB#0          | 1916.01        | -30.61      | PASS    |



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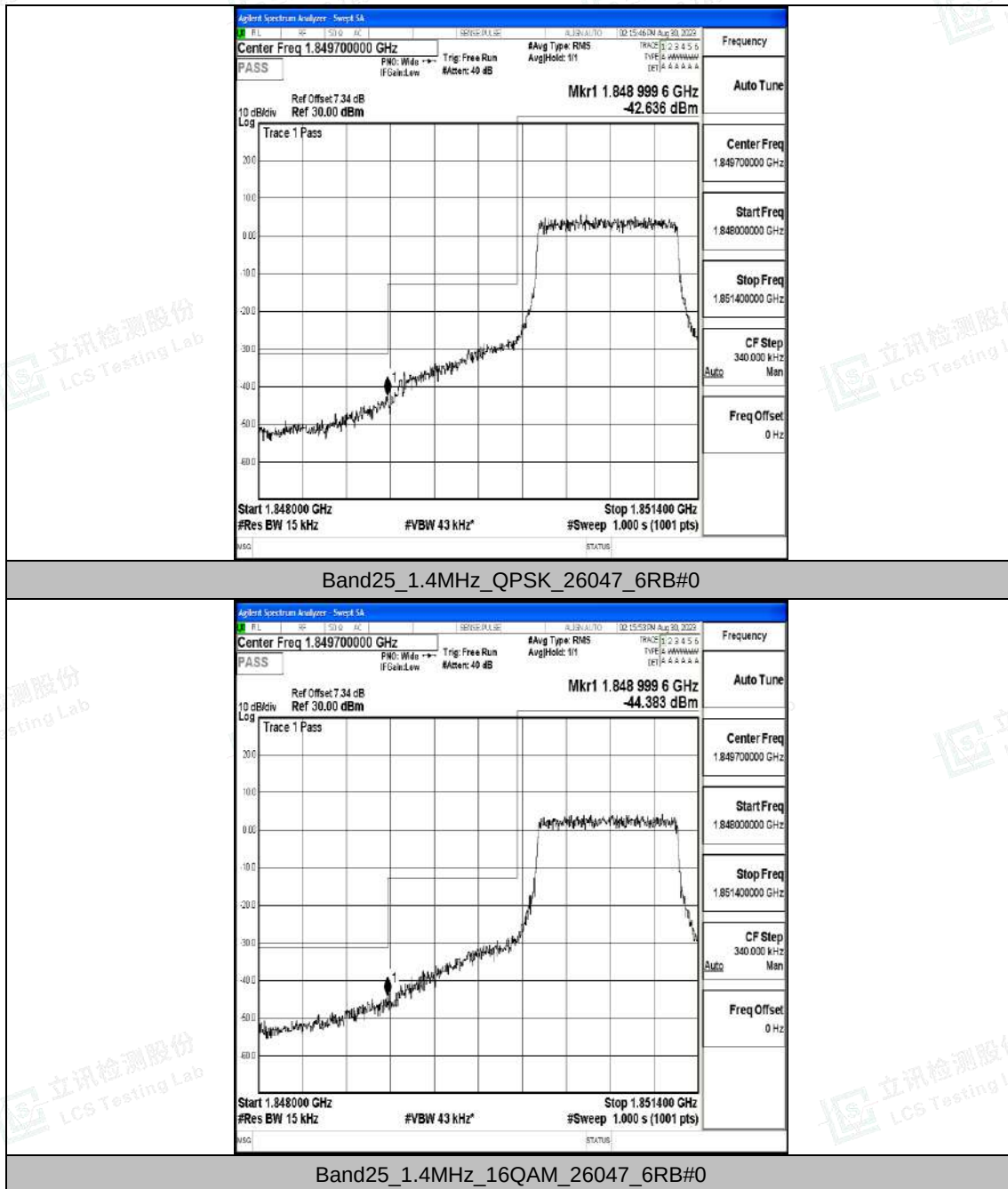
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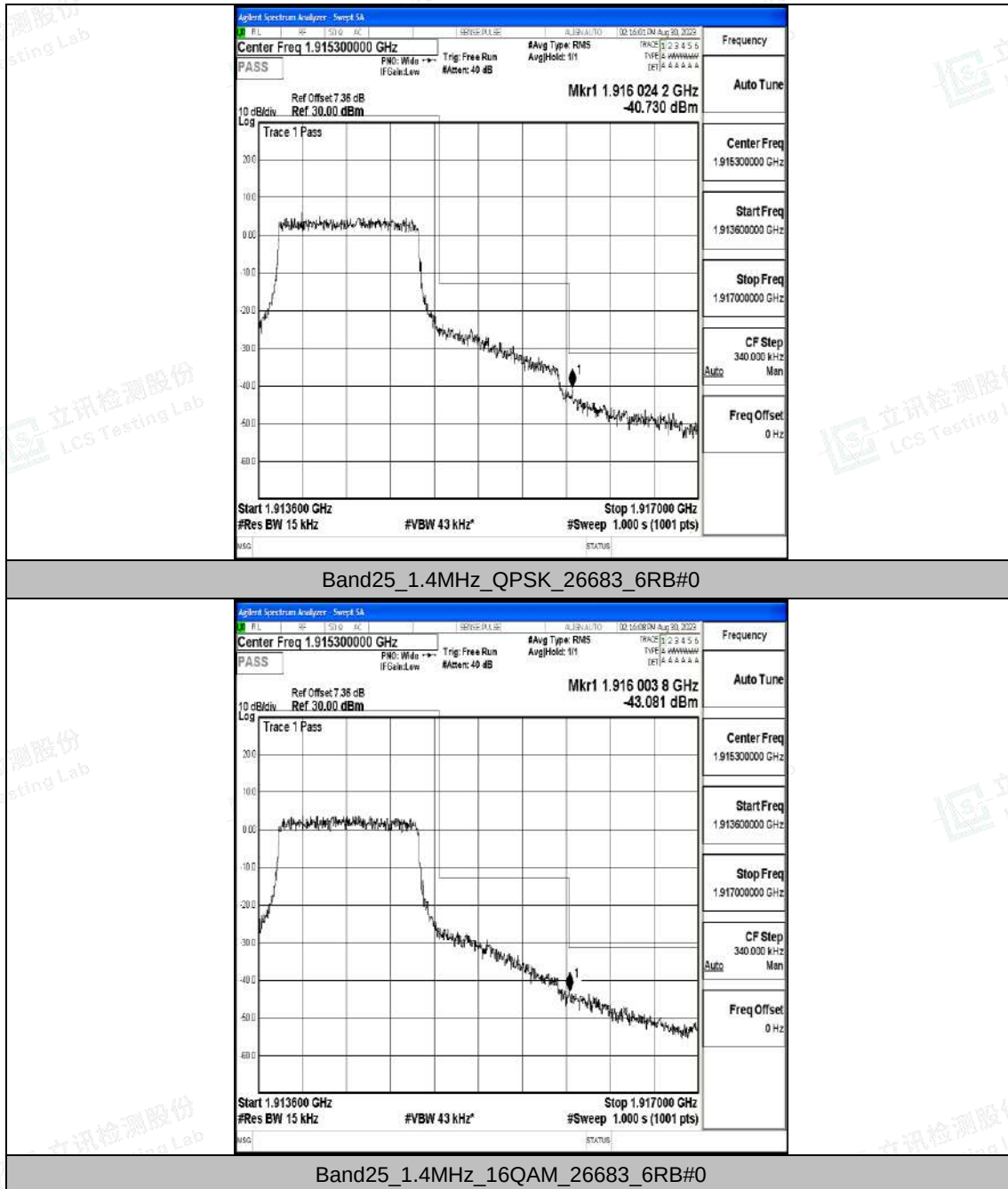
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## Test Graphs



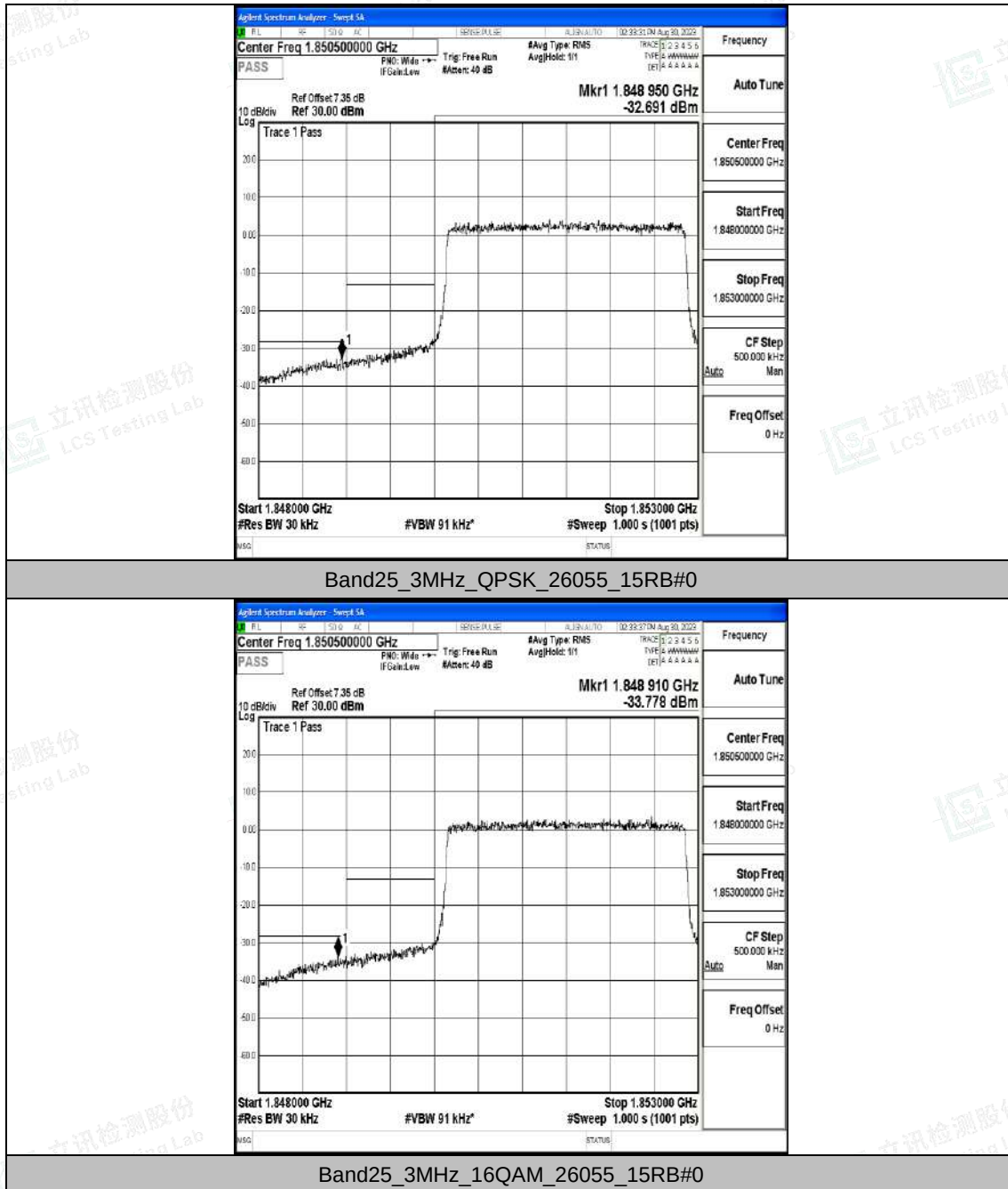


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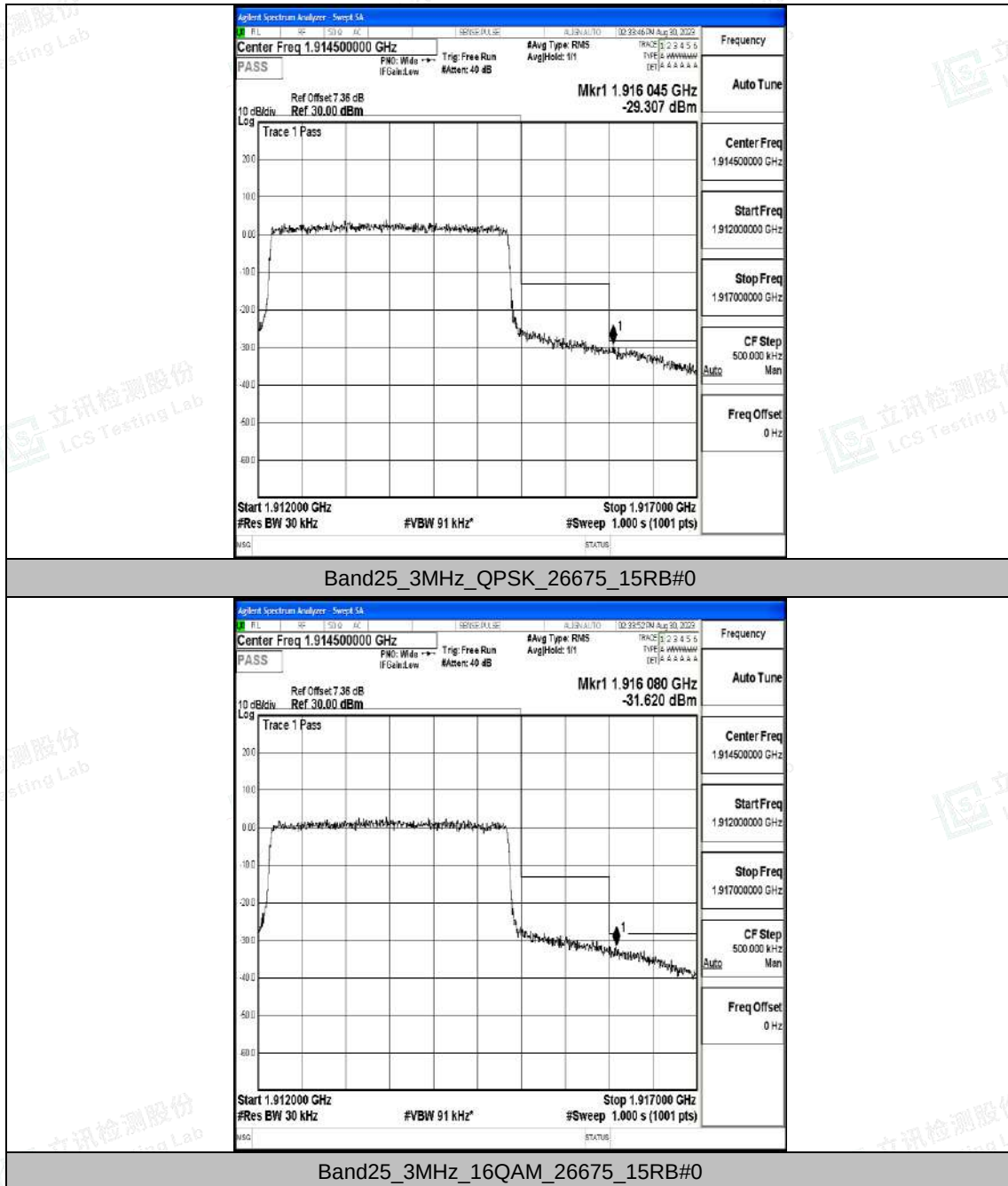


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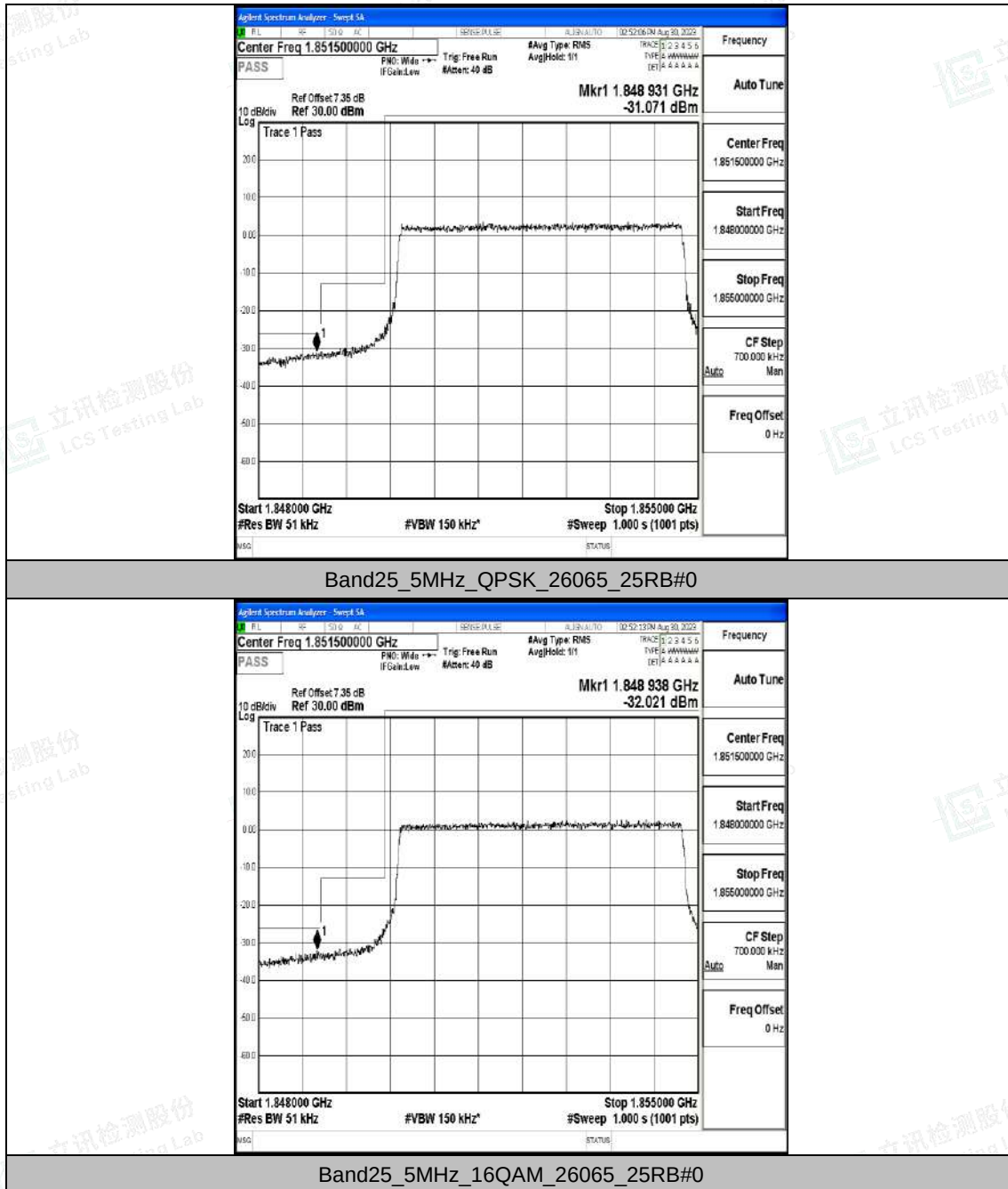


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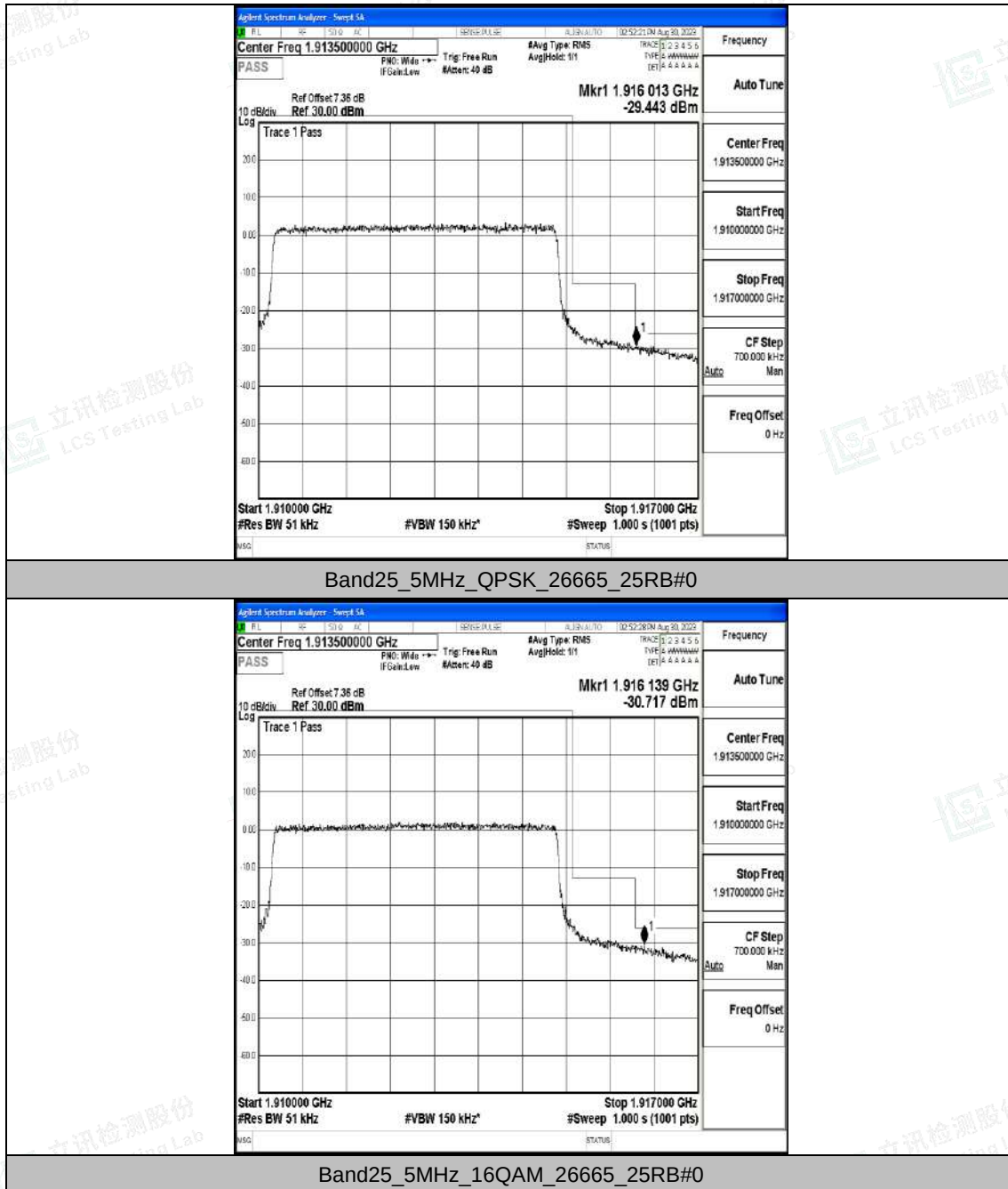
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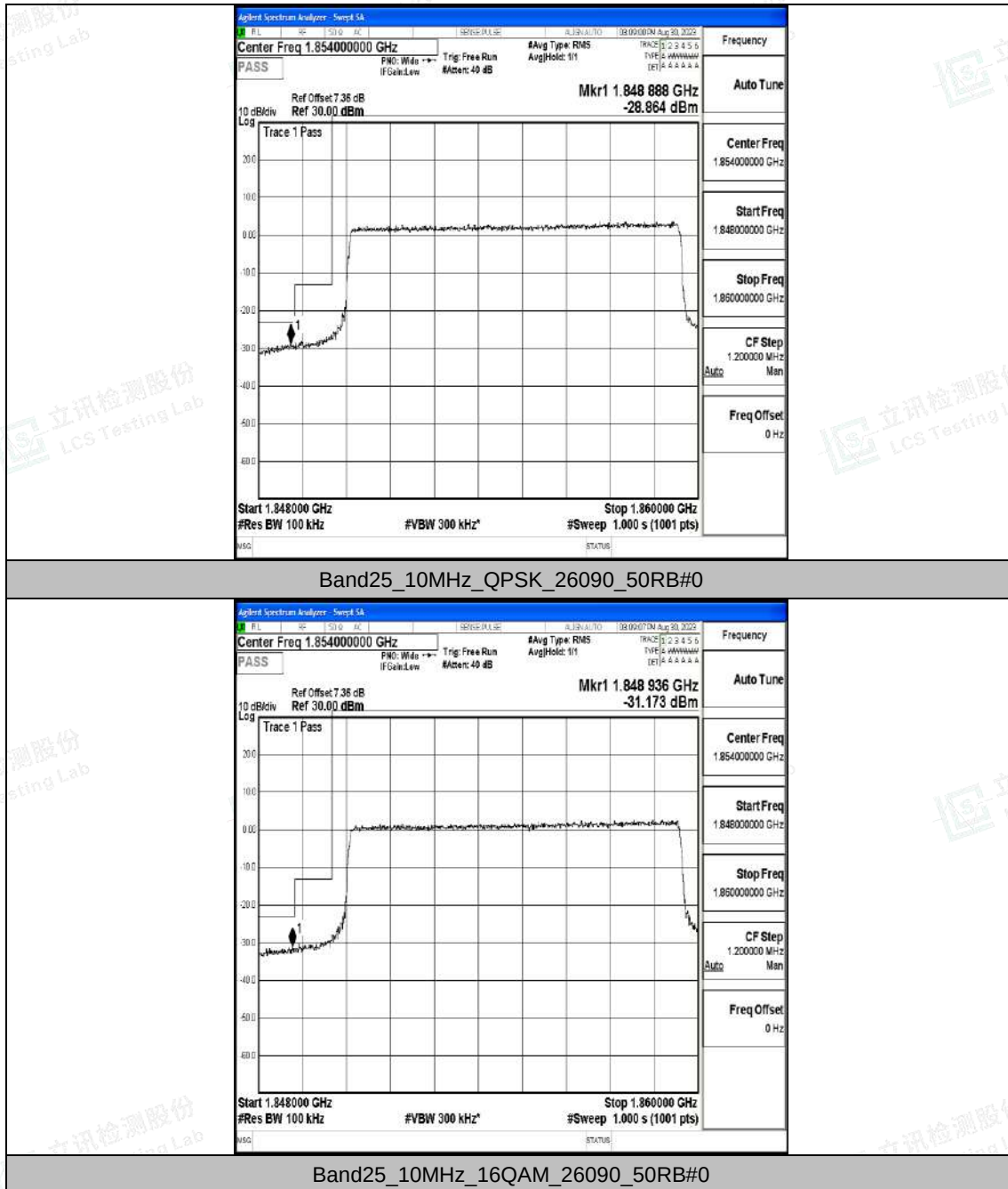
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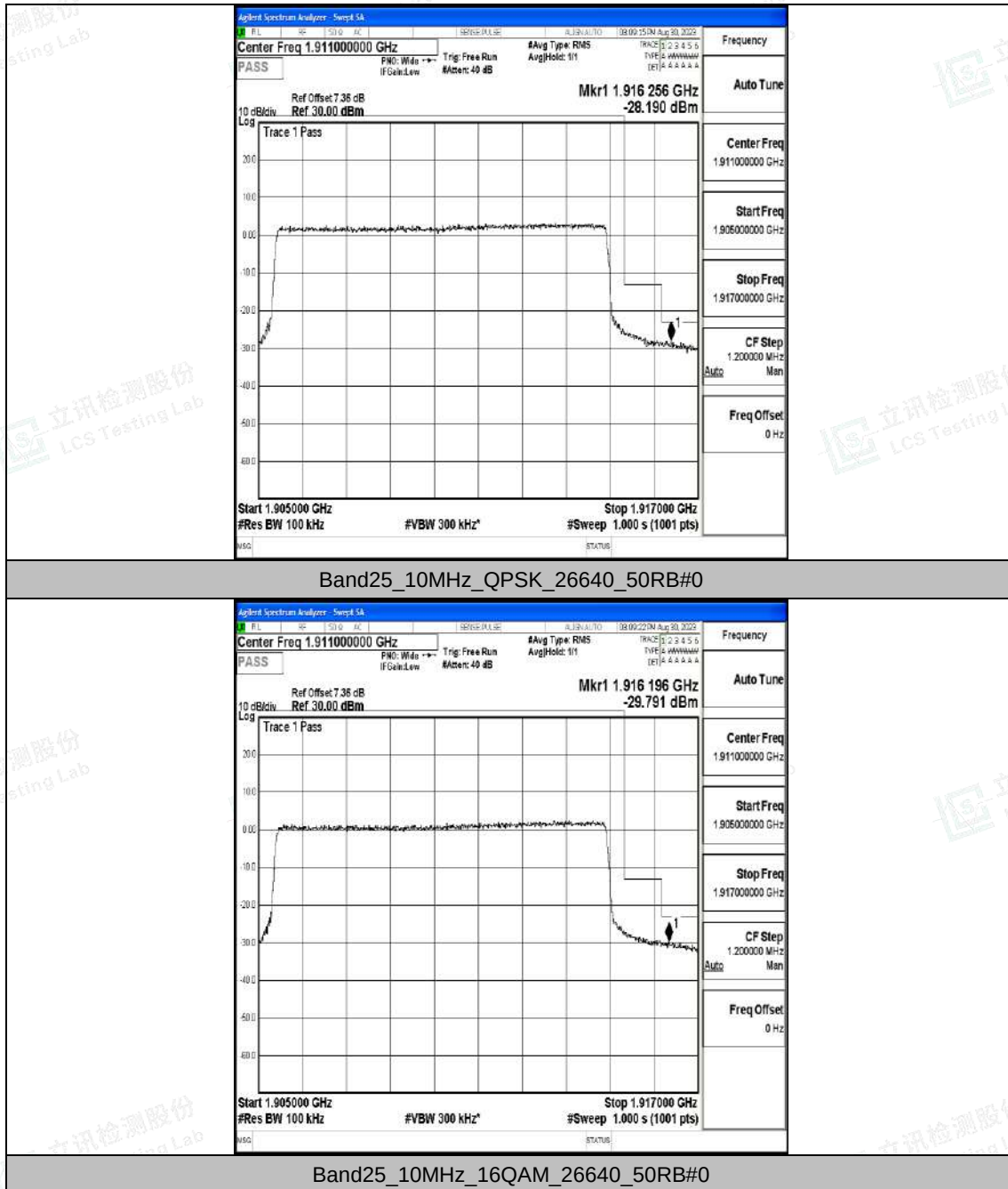


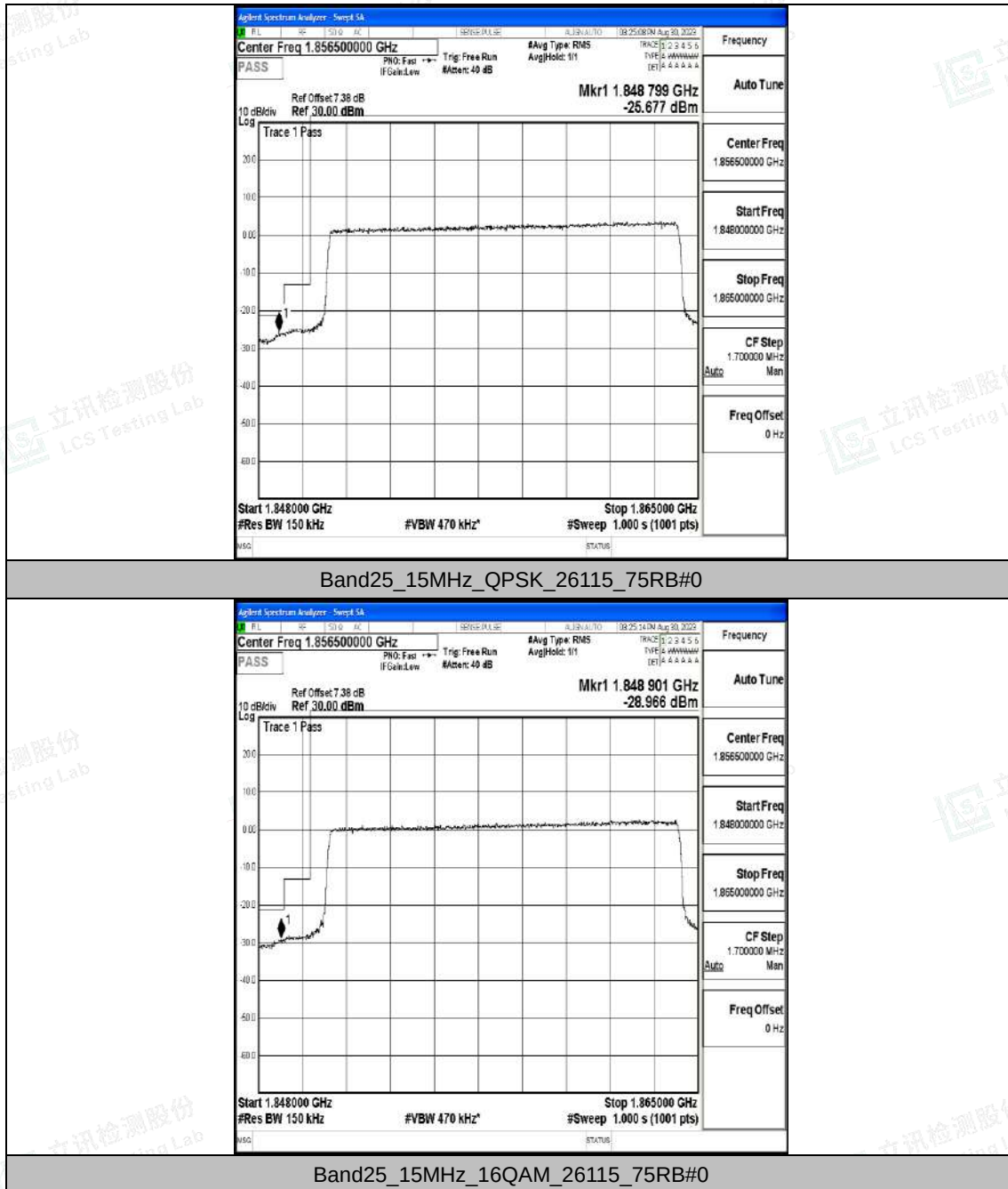
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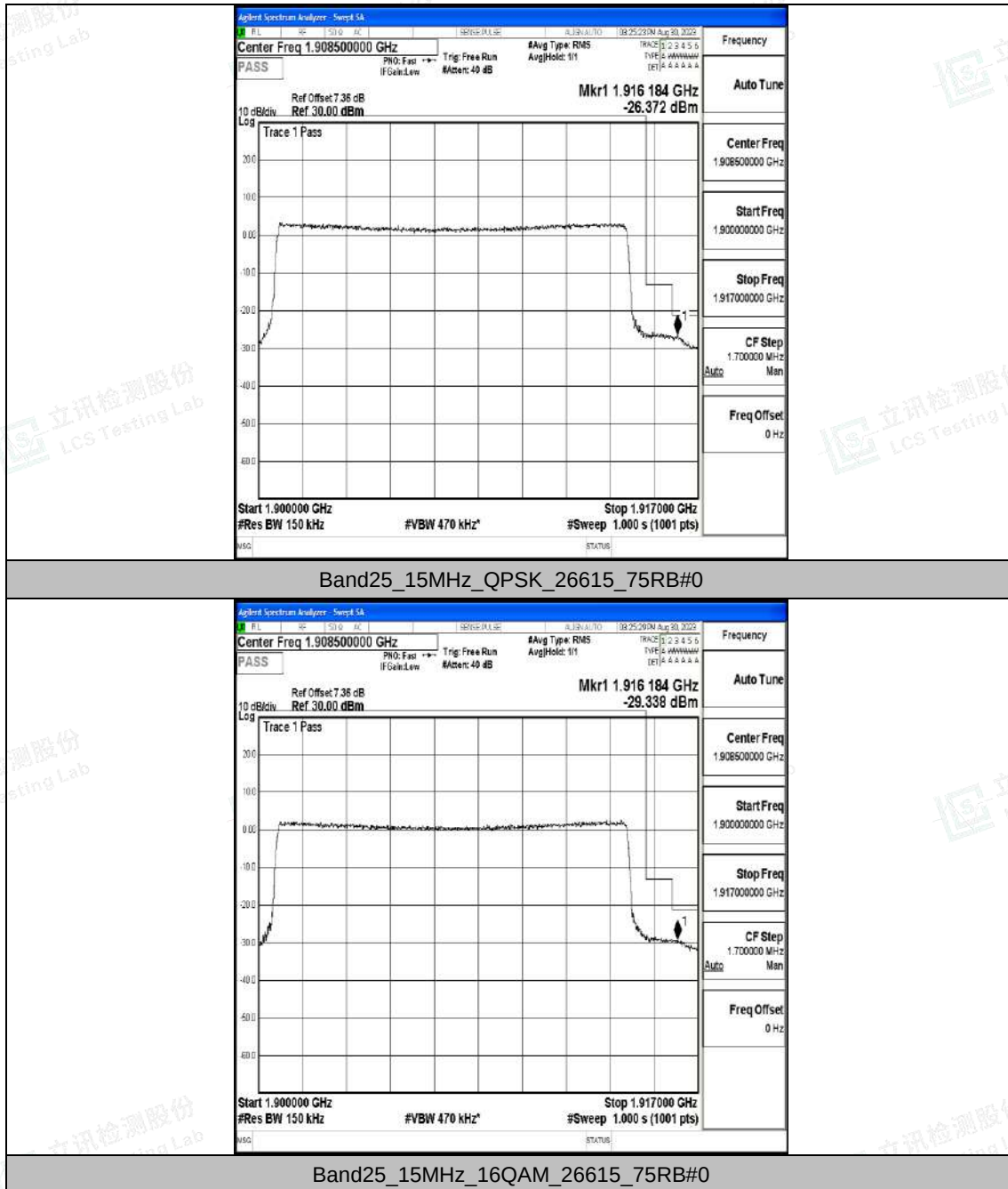


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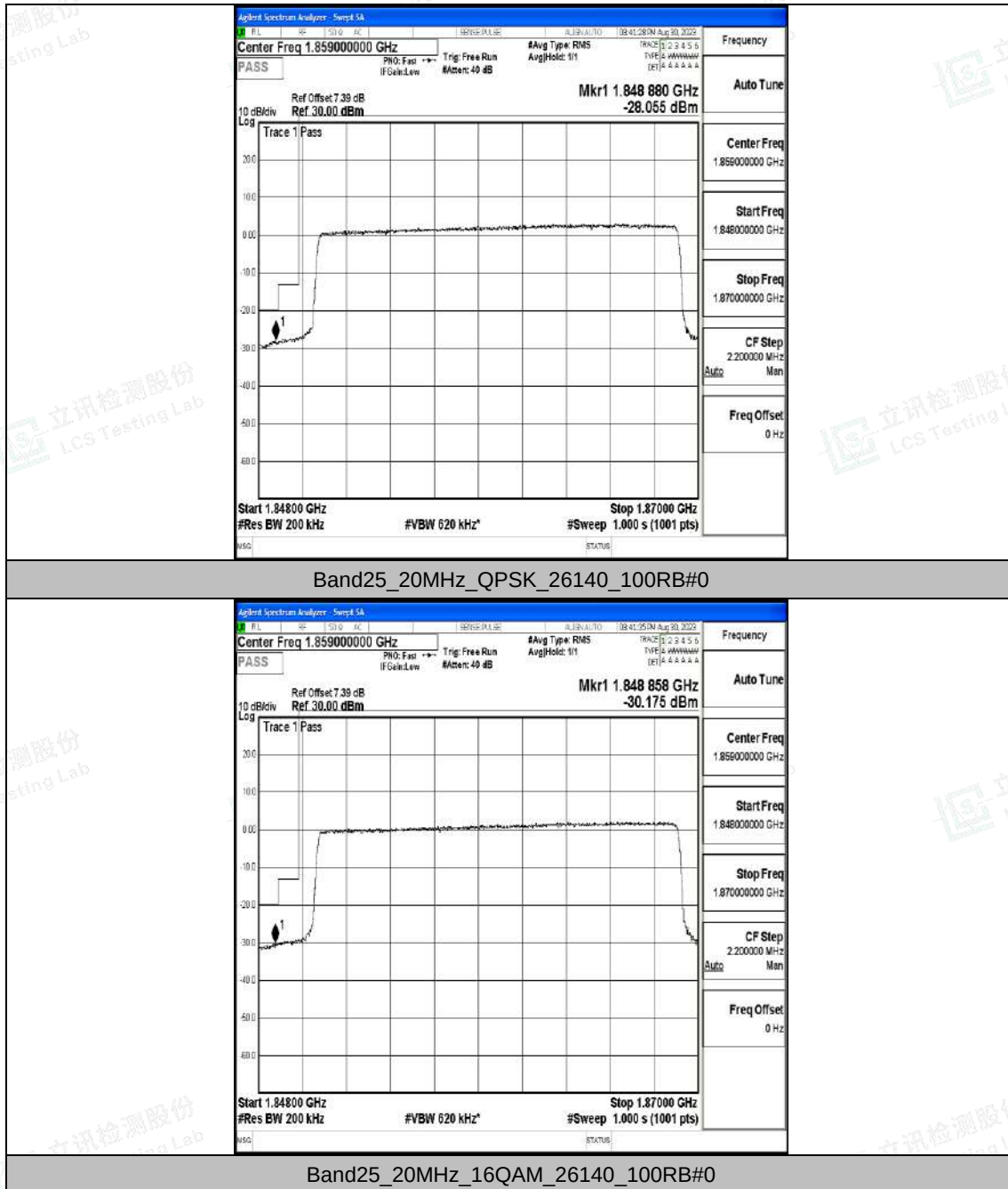


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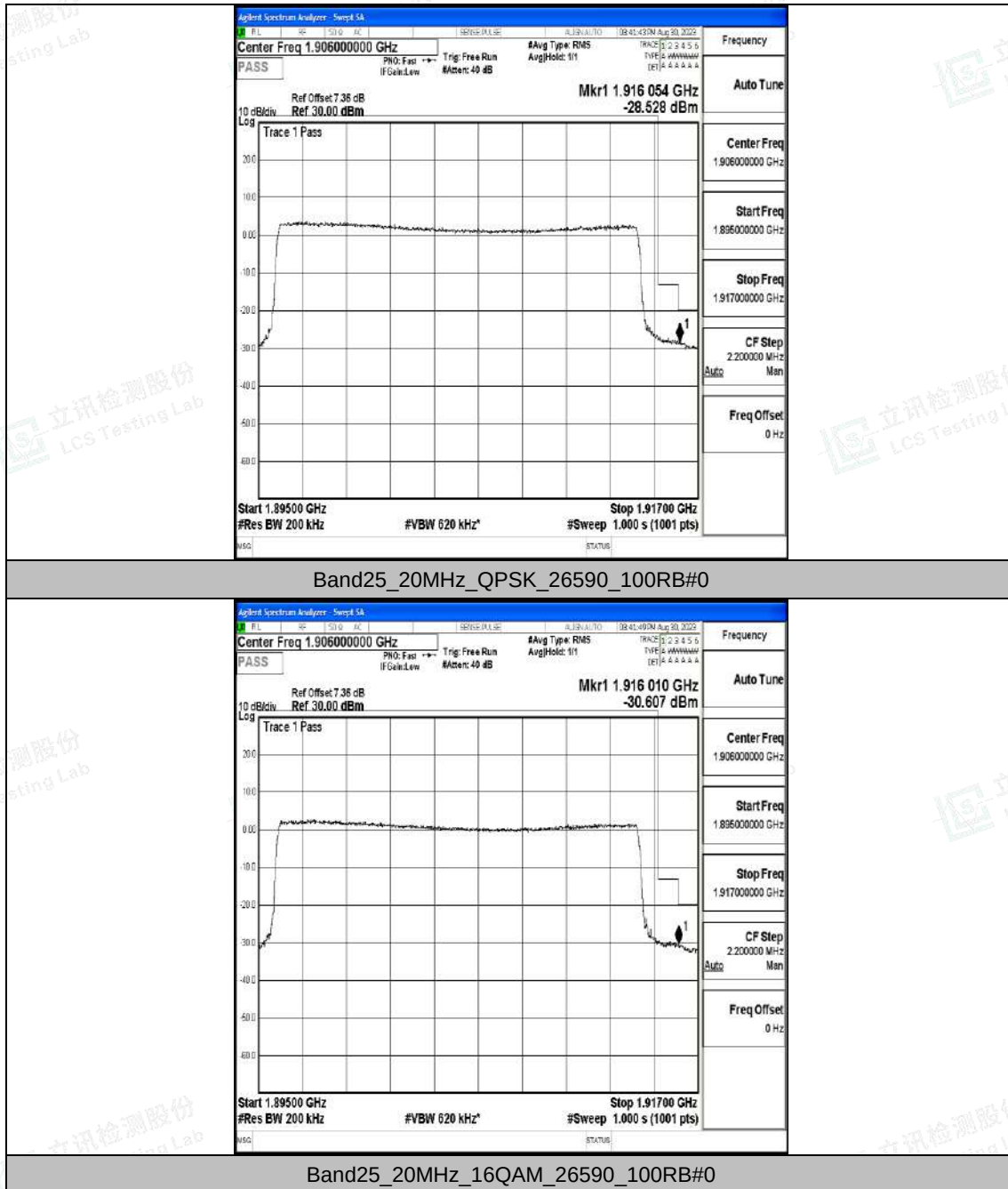


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## J.5 Conducted Spurious Emission

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#0            | 0.009~0.15      | -62.87       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#0            | 0.15~30         | -54.78       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#0            | 30~1000         | -53.98       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#0            | 1000~3000       | -38.16       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26047   | 1RB#0            | 3000~20000      | -33.56       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#0            | 0.009~0.15      | -63.18       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#0            | 0.15~30         | -54.47       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#0            | 30~1000         | -53.92       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#0            | 1000~3000       | -39.53       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26047   | 1RB#0            | 3000~20000      | -33.48       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 1RB#0            | 0.009~0.15      | -63.91       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 1RB#0            | 0.15~30         | -51.88       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 1RB#0            | 30~1000         | -53.84       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 1RB#0            | 1000~3000       | -31.90       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26365   | 1RB#0            | 3000~20000      | -33.53       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 1RB#0            | 0.009~0.15      | -65.16       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 1RB#0            | 0.15~30         | -54.53       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 1RB#0            | 30~1000         | -54.02       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 1RB#0            | 1000~3000       | -34.44       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26365   | 1RB#0            | 3000~20000      | -33.25       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#0            | 0.009~0.15      | -64.93       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#0            | 0.15~30         | -53.36       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#0            | 30~1000         | -54.05       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#0            | 1000~3000       | -40.30       | PASS    |
| Band25 | 1.4MHz    | QPSK       | 26683   | 1RB#0            | 3000~20000      | -33.38       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#0            | 0.009~0.15      | -64.81       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#0            | 0.15~30         | -53.25       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#0            | 30~1000         | -54.02       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#0            | 1000~3000       | -39.13       | PASS    |
| Band25 | 1.4MHz    | 16QAM      | 26683   | 1RB#0            | 3000~20000      | -33.52       | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 1RB#0            | 0.009~0.15      | -61.85       | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 1RB#0            | 0.15~30         | -52.94       | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 1RB#0            | 30~1000         | -54.06       | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 1RB#0            | 1000~3000       | -44.72       | PASS    |
| Band25 | 3MHz      | QPSK       | 26055   | 1RB#0            | 3000~20000      | -33.38       | PASS    |



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|        |      |       |       |       |            |        |      |
|--------|------|-------|-------|-------|------------|--------|------|
| Band25 | 3MHz | 16QAM | 26055 | 1RB#0 | 0.009~0.15 | -63.87 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 1RB#0 | 0.15~30    | -52.15 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 1RB#0 | 30~1000    | -54.03 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 1RB#0 | 1000~3000  | -45.52 | PASS |
| Band25 | 3MHz | 16QAM | 26055 | 1RB#0 | 3000~20000 | -32.98 | PASS |
| Band25 | 3MHz | QPSK  | 26365 | 1RB#0 | 0.009~0.15 | -60.85 | PASS |
| Band25 | 3MHz | QPSK  | 26365 | 1RB#0 | 0.15~30    | -55.25 | PASS |
| Band25 | 3MHz | QPSK  | 26365 | 1RB#0 | 30~1000    | -54.02 | PASS |
| Band25 | 3MHz | QPSK  | 26365 | 1RB#0 | 1000~3000  | -45.53 | PASS |
| Band25 | 3MHz | QPSK  | 26365 | 1RB#0 | 3000~20000 | -33.05 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 1RB#0 | 0.009~0.15 | -63.84 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 1RB#0 | 0.15~30    | -51.59 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 1RB#0 | 30~1000    | -54.07 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 1RB#0 | 1000~3000  | -43.87 | PASS |
| Band25 | 3MHz | 16QAM | 26365 | 1RB#0 | 3000~20000 | -32.93 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 1RB#0 | 0.009~0.15 | -65.72 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 1RB#0 | 0.15~30    | -52.38 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 1RB#0 | 30~1000    | -53.81 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 1RB#0 | 1000~3000  | -46.23 | PASS |
| Band25 | 3MHz | QPSK  | 26675 | 1RB#0 | 3000~20000 | -33.18 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 1RB#0 | 0.009~0.15 | -62.39 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 1RB#0 | 0.15~30    | -52.83 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 1RB#0 | 30~1000    | -53.98 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 1RB#0 | 1000~3000  | -45.48 | PASS |
| Band25 | 3MHz | 16QAM | 26675 | 1RB#0 | 3000~20000 | -33.52 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 1RB#0 | 0.009~0.15 | -63.40 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 1RB#0 | 0.15~30    | -55.26 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 1RB#0 | 30~1000    | -53.93 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 1RB#0 | 1000~3000  | -47.92 | PASS |
| Band25 | 5MHz | QPSK  | 26065 | 1RB#0 | 3000~20000 | -33.15 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#0 | 0.009~0.15 | -63.14 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#0 | 0.15~30    | -53.32 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#0 | 30~1000    | -53.91 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#0 | 1000~3000  | -45.76 | PASS |
| Band25 | 5MHz | 16QAM | 26065 | 1RB#0 | 3000~20000 | -33.42 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 1RB#0 | 0.009~0.15 | -63.91 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 1RB#0 | 0.15~30    | -53.27 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 1RB#0 | 30~1000    | -54.03 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 1RB#0 | 1000~3000  | -46.66 | PASS |
| Band25 | 5MHz | QPSK  | 26365 | 1RB#0 | 3000~20000 | -32.73 | PASS |



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|--------|-------|-------|-------|-------|------------|--------|------|
| Band25 | 5MHz  | 16QAM | 26365 | 1RB#0 | 0.009~0.15 | -62.72 | PASS |
| Band25 | 5MHz  | 16QAM | 26365 | 1RB#0 | 0.15~30    | -55.14 | PASS |
| Band25 | 5MHz  | 16QAM | 26365 | 1RB#0 | 30~1000    | -54.40 | PASS |
| Band25 | 5MHz  | 16QAM | 26365 | 1RB#0 | 1000~3000  | -48.17 | PASS |
| Band25 | 5MHz  | 16QAM | 26365 | 1RB#0 | 3000~20000 | -33.39 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 1RB#0 | 0.009~0.15 | -64.13 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 1RB#0 | 0.15~30    | -52.62 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 1RB#0 | 30~1000    | -54.48 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 1RB#0 | 1000~3000  | -47.84 | PASS |
| Band25 | 5MHz  | QPSK  | 26665 | 1RB#0 | 3000~20000 | -33.45 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 1RB#0 | 0.009~0.15 | -64.87 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 1RB#0 | 0.15~30    | -51.19 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 1RB#0 | 30~1000    | -54.47 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 1RB#0 | 1000~3000  | -47.85 | PASS |
| Band25 | 5MHz  | 16QAM | 26665 | 1RB#0 | 3000~20000 | -33.27 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#0 | 0.009~0.15 | -63.35 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#0 | 0.15~30    | -52.66 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#0 | 30~1000    | -54.32 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#0 | 1000~3000  | -47.97 | PASS |
| Band25 | 10MHz | QPSK  | 26090 | 1RB#0 | 3000~20000 | -33.59 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#0 | 0.009~0.15 | -61.63 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#0 | 0.15~30    | -53.83 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#0 | 30~1000    | -54.41 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#0 | 1000~3000  | -47.57 | PASS |
| Band25 | 10MHz | 16QAM | 26090 | 1RB#0 | 3000~20000 | -33.31 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#0 | 0.009~0.15 | -64.21 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#0 | 0.15~30    | -52.13 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#0 | 30~1000    | -54.46 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#0 | 1000~3000  | -47.75 | PASS |
| Band25 | 10MHz | QPSK  | 26365 | 1RB#0 | 3000~20000 | -33.29 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#0 | 0.009~0.15 | -63.95 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#0 | 0.15~30    | -52.34 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#0 | 30~1000    | -54.46 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#0 | 1000~3000  | -48.03 | PASS |
| Band25 | 10MHz | 16QAM | 26365 | 1RB#0 | 3000~20000 | -33.28 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#0 | 0.009~0.15 | -62.49 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#0 | 0.15~30    | -53.67 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#0 | 30~1000    | -54.36 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#0 | 1000~3000  | -47.99 | PASS |
| Band25 | 10MHz | QPSK  | 26640 | 1RB#0 | 3000~20000 | -33.24 | PASS |



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|--------|-------|-------|-------|-------|------------|--------|------|
| Band25 | 10MHz | 16QAM | 26640 | 1RB#0 | 0.009~0.15 | -65.34 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#0 | 0.15~30    | -51.24 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#0 | 30~1000    | -54.34 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#0 | 1000~3000  | -47.79 | PASS |
| Band25 | 10MHz | 16QAM | 26640 | 1RB#0 | 3000~20000 | -32.84 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#0 | 0.009~0.15 | -62.69 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#0 | 0.15~30    | -52.94 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#0 | 30~1000    | -53.91 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#0 | 1000~3000  | -47.67 | PASS |
| Band25 | 15MHz | QPSK  | 26115 | 1RB#0 | 3000~20000 | -33.43 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#0 | 0.009~0.15 | -64.01 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#0 | 0.15~30    | -53.08 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#0 | 30~1000    | -53.94 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#0 | 1000~3000  | -47.72 | PASS |
| Band25 | 15MHz | 16QAM | 26115 | 1RB#0 | 3000~20000 | -33.60 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#0 | 0.009~0.15 | -63.10 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#0 | 0.15~30    | -53.05 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#0 | 30~1000    | -53.79 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#0 | 1000~3000  | -48.24 | PASS |
| Band25 | 15MHz | QPSK  | 26365 | 1RB#0 | 3000~20000 | -33.36 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#0 | 0.009~0.15 | -62.74 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#0 | 0.15~30    | -54.35 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#0 | 30~1000    | -53.83 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#0 | 1000~3000  | -47.96 | PASS |
| Band25 | 15MHz | 16QAM | 26365 | 1RB#0 | 3000~20000 | -32.86 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#0 | 0.009~0.15 | -64.88 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#0 | 0.15~30    | -53.22 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#0 | 30~1000    | -53.85 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#0 | 1000~3000  | -47.76 | PASS |
| Band25 | 15MHz | QPSK  | 26615 | 1RB#0 | 3000~20000 | -33.35 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#0 | 0.009~0.15 | -63.60 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#0 | 0.15~30    | -52.94 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#0 | 30~1000    | -53.98 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#0 | 1000~3000  | -47.99 | PASS |
| Band25 | 15MHz | 16QAM | 26615 | 1RB#0 | 3000~20000 | -33.15 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#0 | 0.009~0.15 | -64.26 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#0 | 0.15~30    | -53.79 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#0 | 30~1000    | -53.80 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#0 | 1000~3000  | -47.96 | PASS |
| Band25 | 20MHz | QPSK  | 26140 | 1RB#0 | 3000~20000 | -33.24 | PASS |



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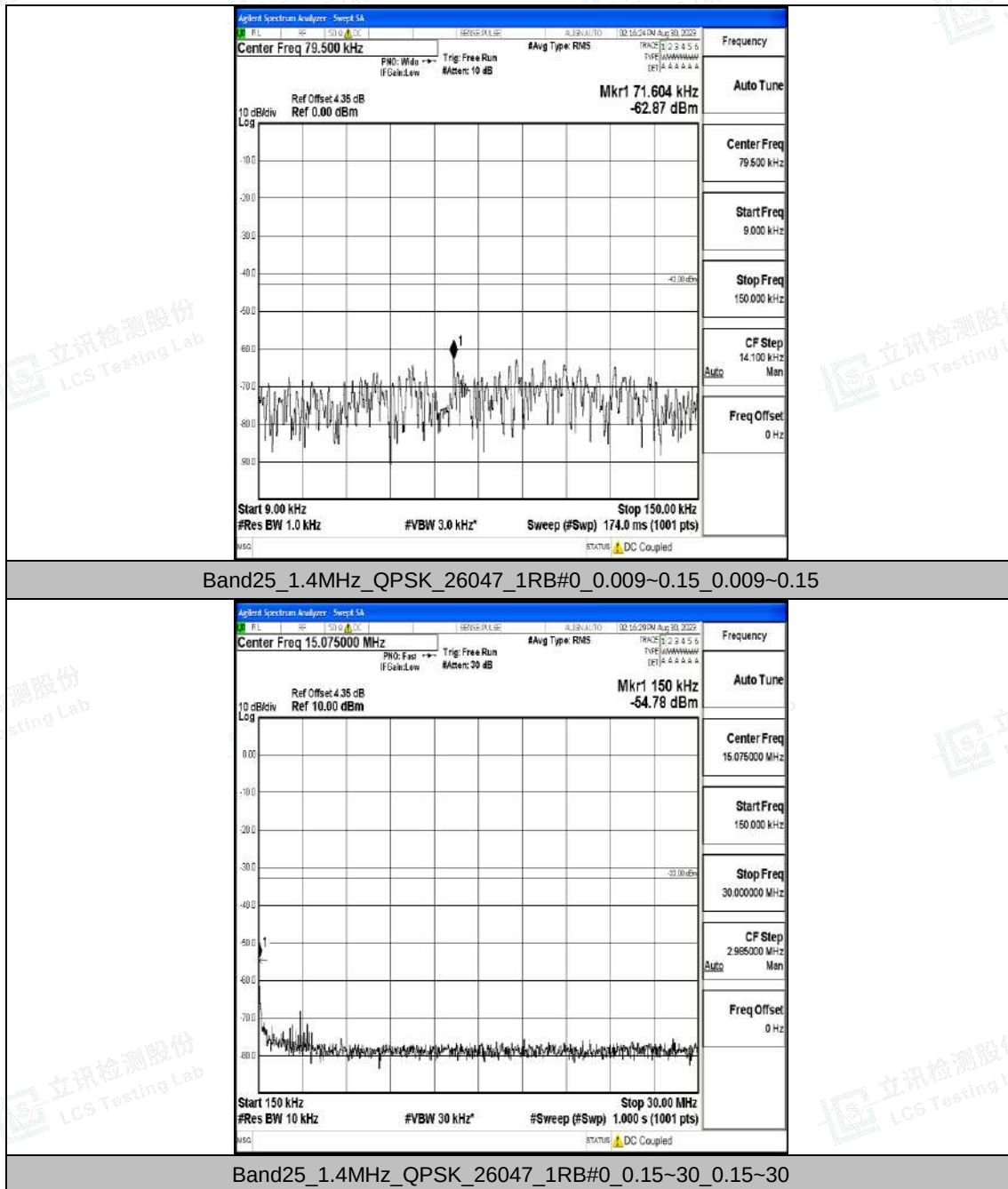


|        |       |       |       |       |            |        |      |
|--------|-------|-------|-------|-------|------------|--------|------|
| Band25 | 20MHz | 16QAM | 26140 | 1RB#0 | 0.009~0.15 | -65.16 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#0 | 0.15~30    | -54.00 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#0 | 30~1000    | -53.98 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#0 | 1000~3000  | -44.33 | PASS |
| Band25 | 20MHz | 16QAM | 26140 | 1RB#0 | 3000~20000 | -33.28 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#0 | 0.009~0.15 | -64.46 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#0 | 0.15~30    | -52.72 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#0 | 30~1000    | -53.87 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#0 | 1000~3000  | -47.92 | PASS |
| Band25 | 20MHz | QPSK  | 26365 | 1RB#0 | 3000~20000 | -33.24 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#0 | 0.009~0.15 | -64.74 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#0 | 0.15~30    | -53.86 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#0 | 30~1000    | -53.89 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#0 | 1000~3000  | -47.48 | PASS |
| Band25 | 20MHz | 16QAM | 26365 | 1RB#0 | 3000~20000 | -33.45 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#0 | 0.009~0.15 | -65.89 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#0 | 0.15~30    | -51.97 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#0 | 30~1000    | -53.89 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#0 | 1000~3000  | -47.90 | PASS |
| Band25 | 20MHz | QPSK  | 26590 | 1RB#0 | 3000~20000 | -33.20 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#0 | 0.009~0.15 | -64.62 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#0 | 0.15~30    | -53.30 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#0 | 30~1000    | -53.85 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#0 | 1000~3000  | -47.88 | PASS |
| Band25 | 20MHz | 16QAM | 26590 | 1RB#0 | 3000~20000 | -33.33 | PASS |

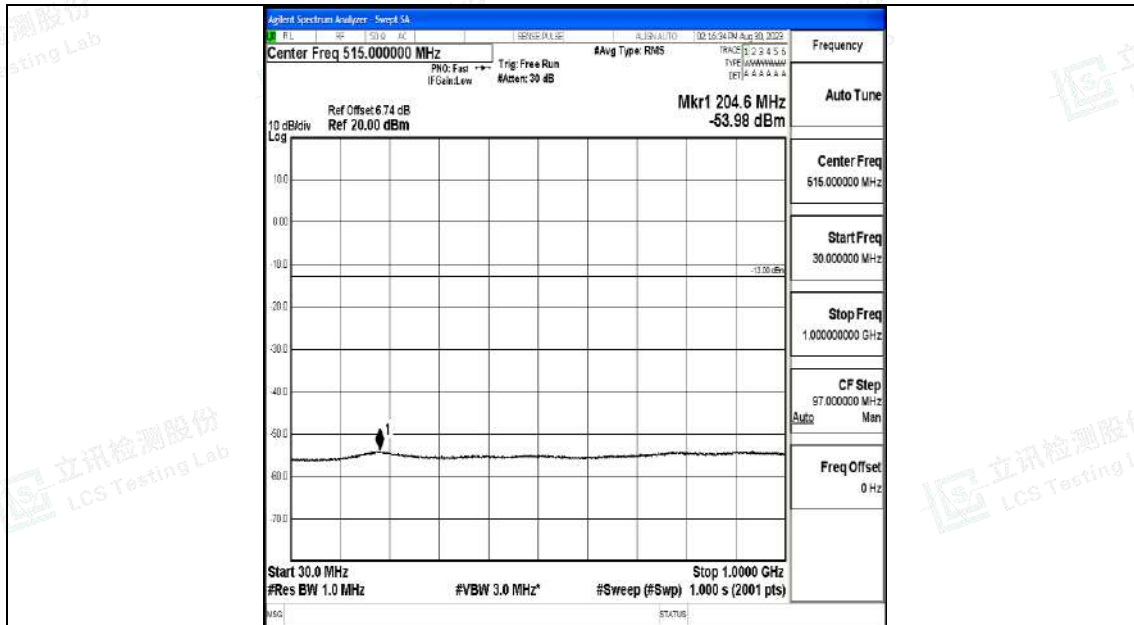




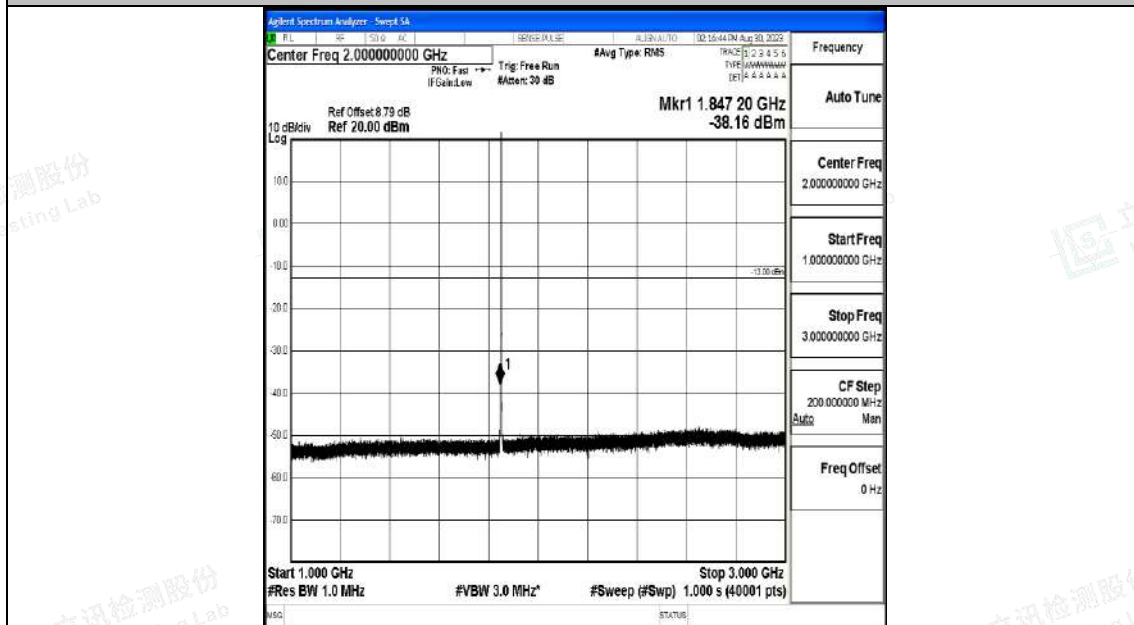
## Test Graphs





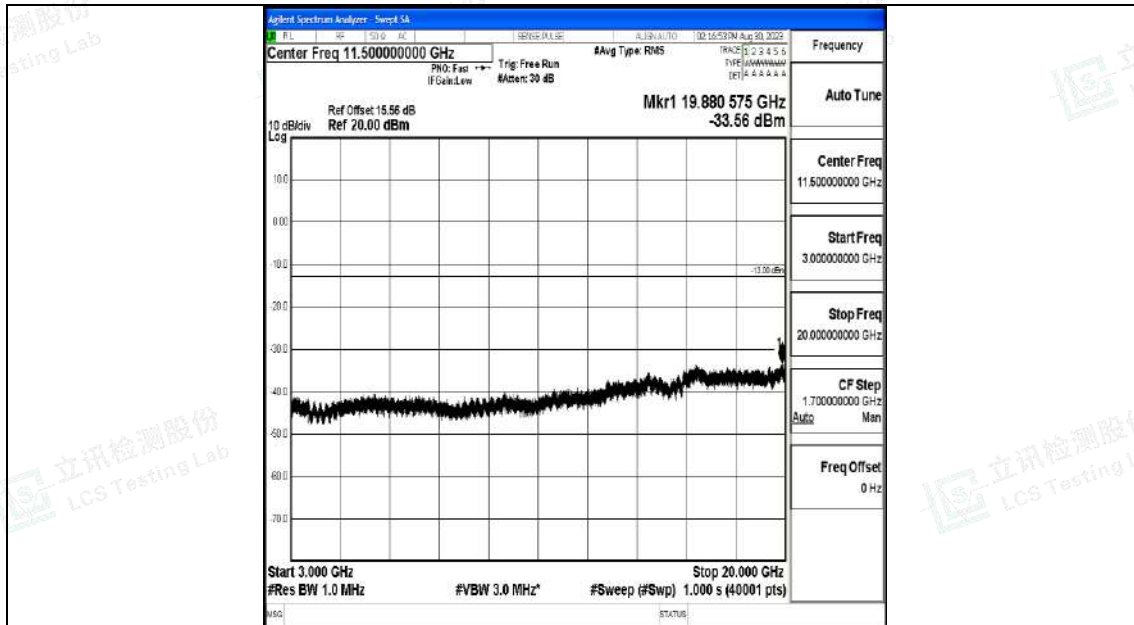


Band25\_1.4MHz\_QPSK\_26047\_1RB#0\_30~1000\_30~1000

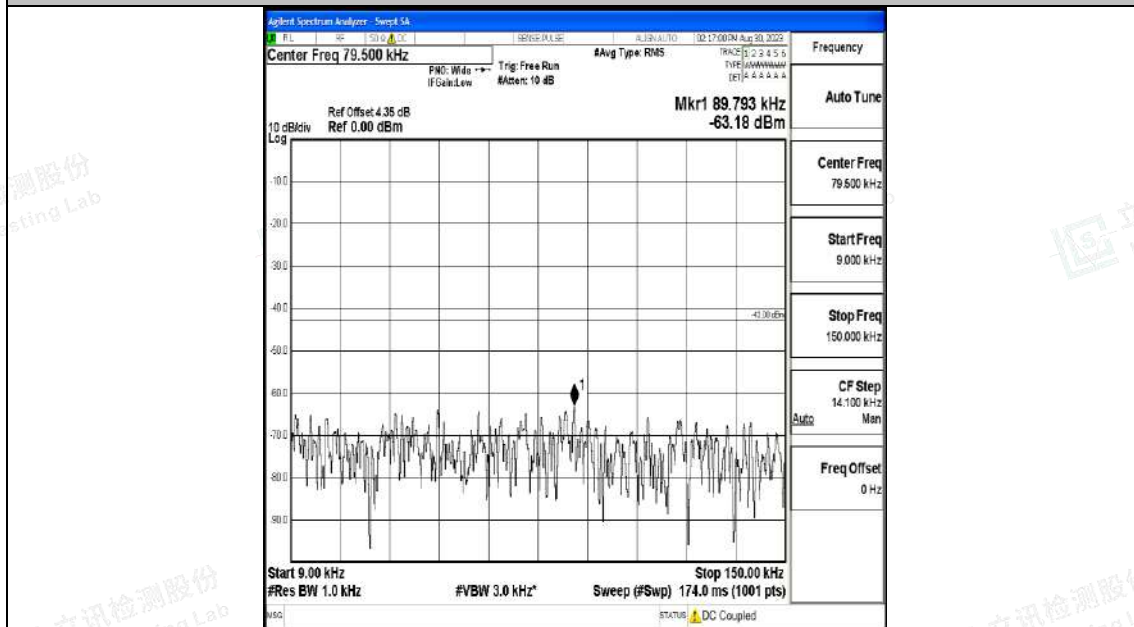


Band25\_1.4MHz\_QPSK\_26047\_1RB#0\_1000~3000\_1000~3000





Band25\_1.4MHz\_QPSK\_26047\_1RB#0\_3000~20000\_3000~20000



Band25\_1.4MHz\_16QAM\_26047\_1RB#0\_0.009~0.15\_0.009~0.15

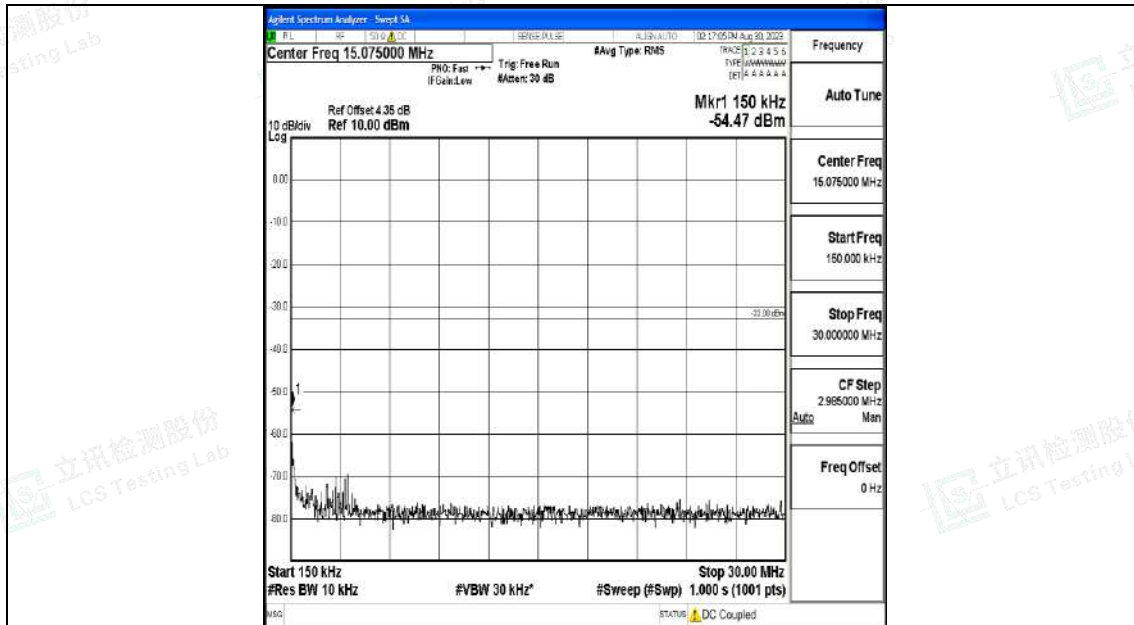


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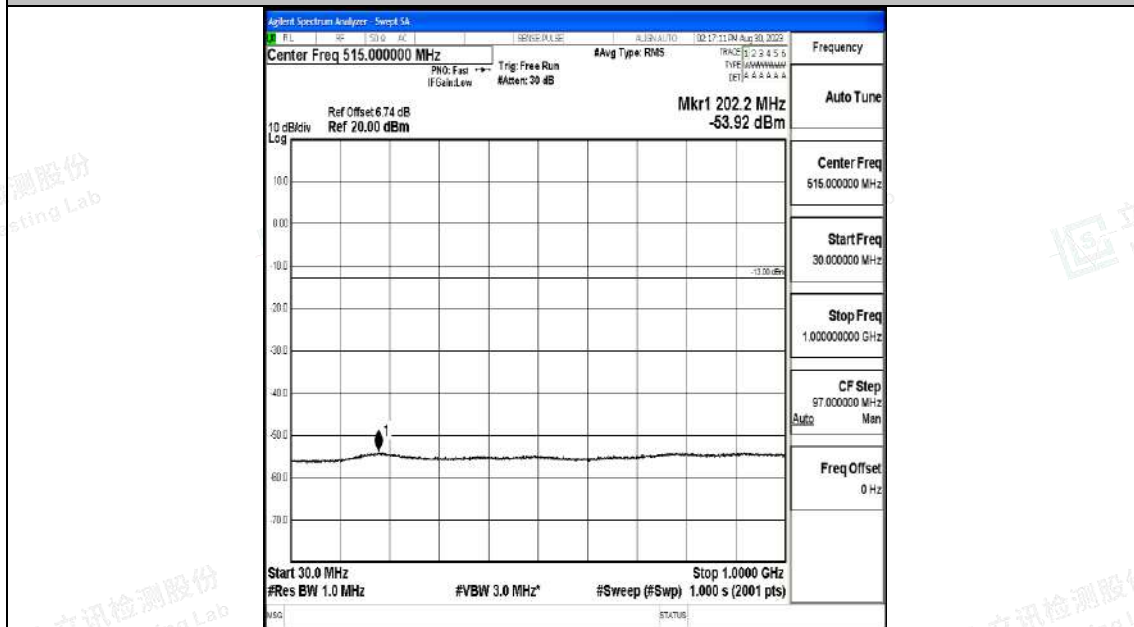
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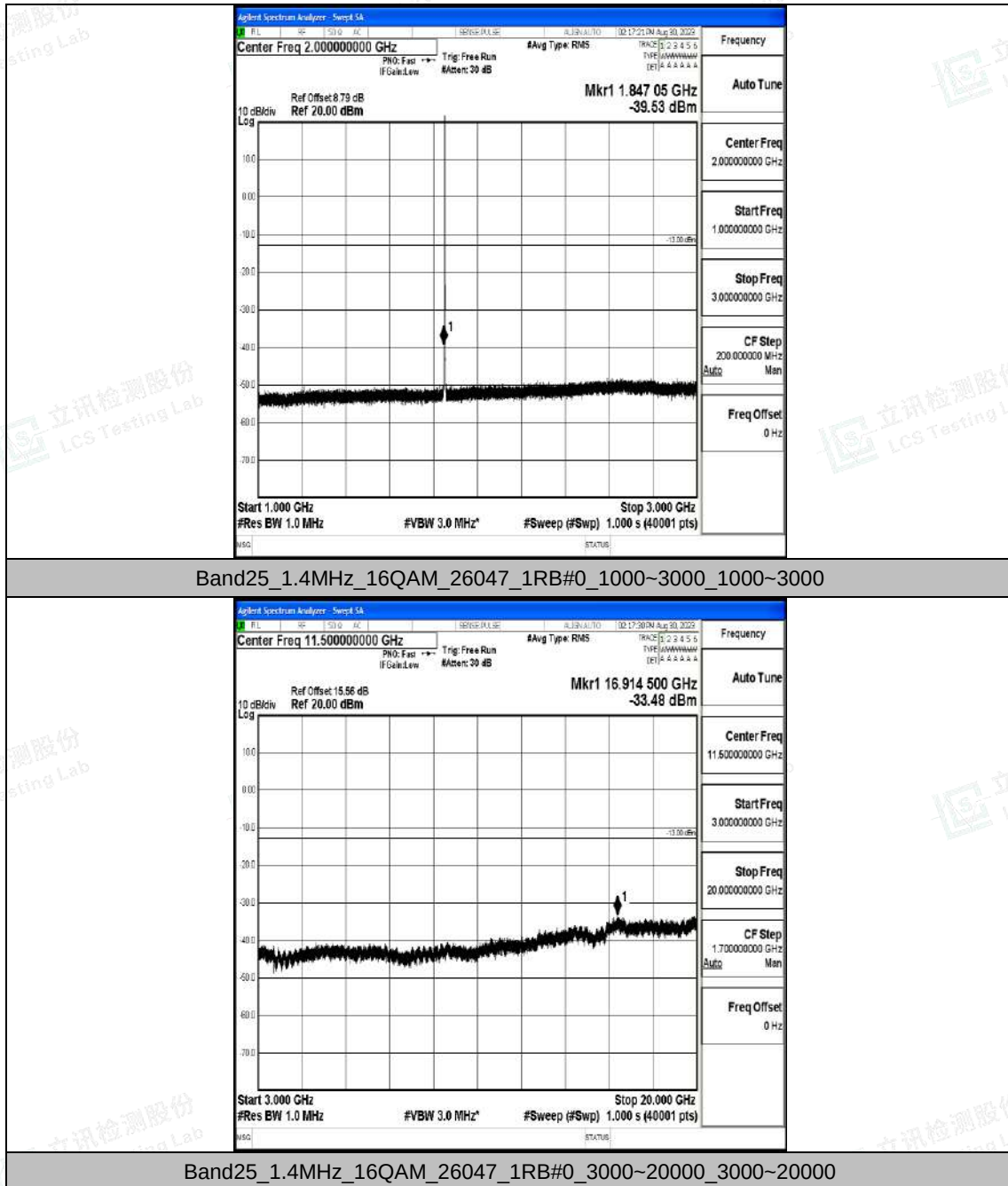


Band25\_1.4MHz\_16QAM\_26047\_1RB#0\_0.15~30\_0.15~30



Band25\_1.4MHz\_16QAM\_26047\_1RB#0\_30~1000\_30~1000



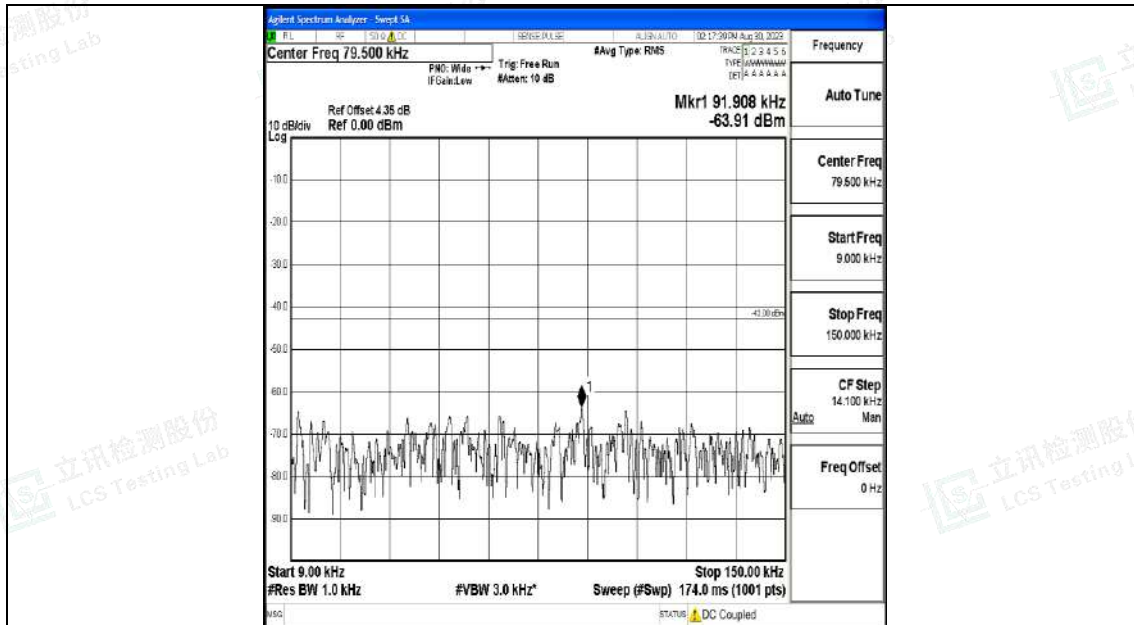


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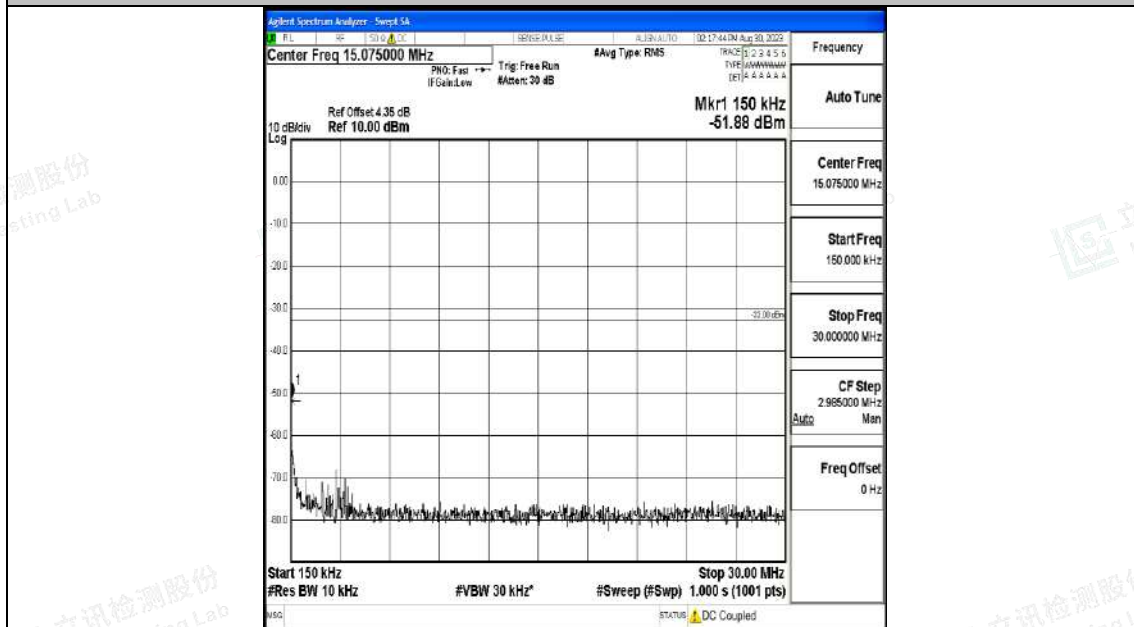
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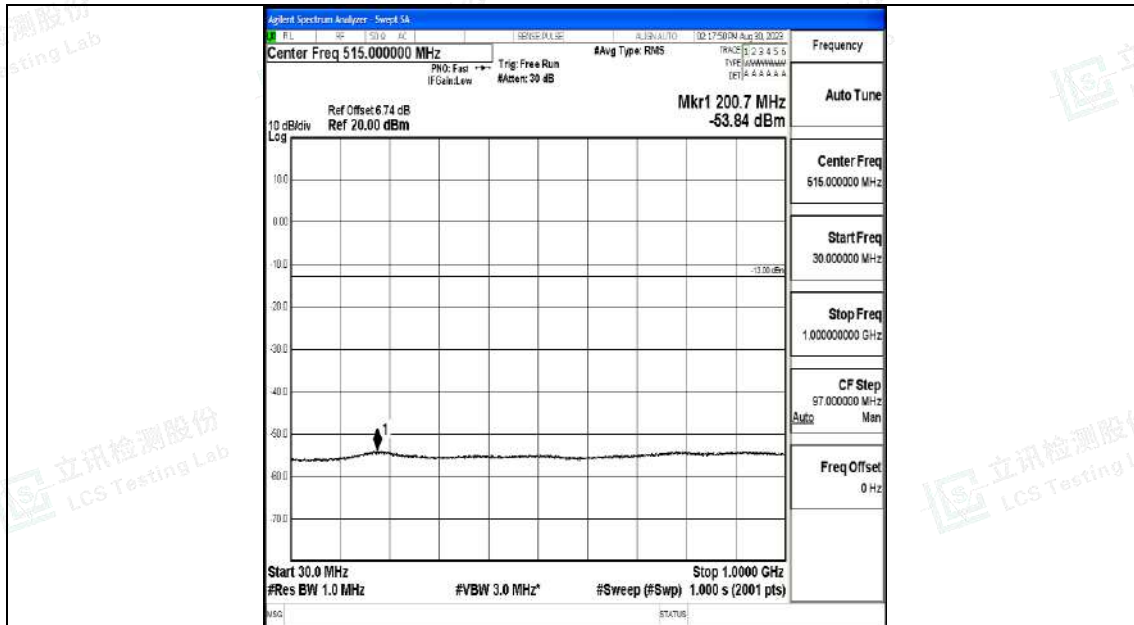
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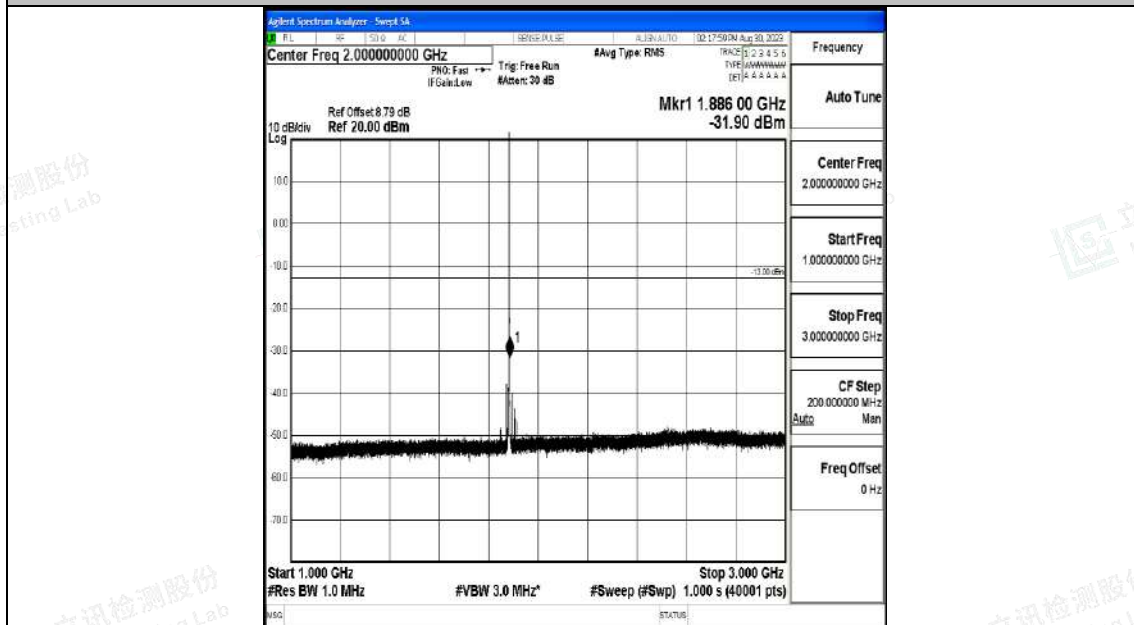
Band25\_1.4MHz\_QPSK\_26365\_1RB#0\_0.15~30\_0.15~30







Band25\_1.4MHz\_QPSK\_26365\_1RB#0\_30~1000\_30~1000



Band25\_1.4MHz\_QPSK\_26365\_1RB#0\_1000~3000\_1000~3000

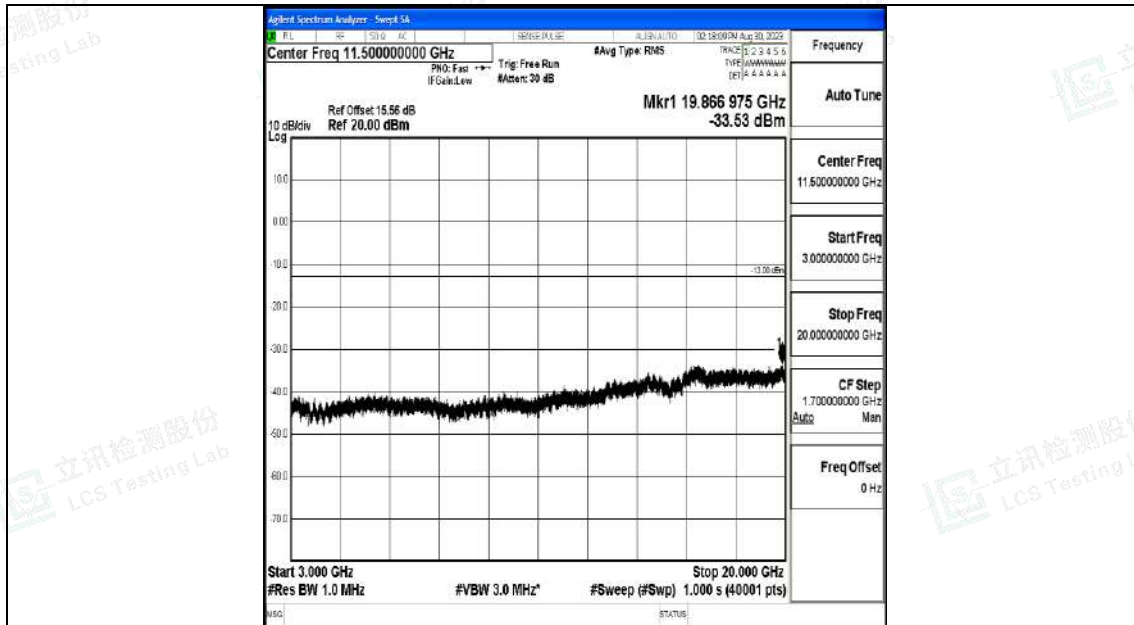


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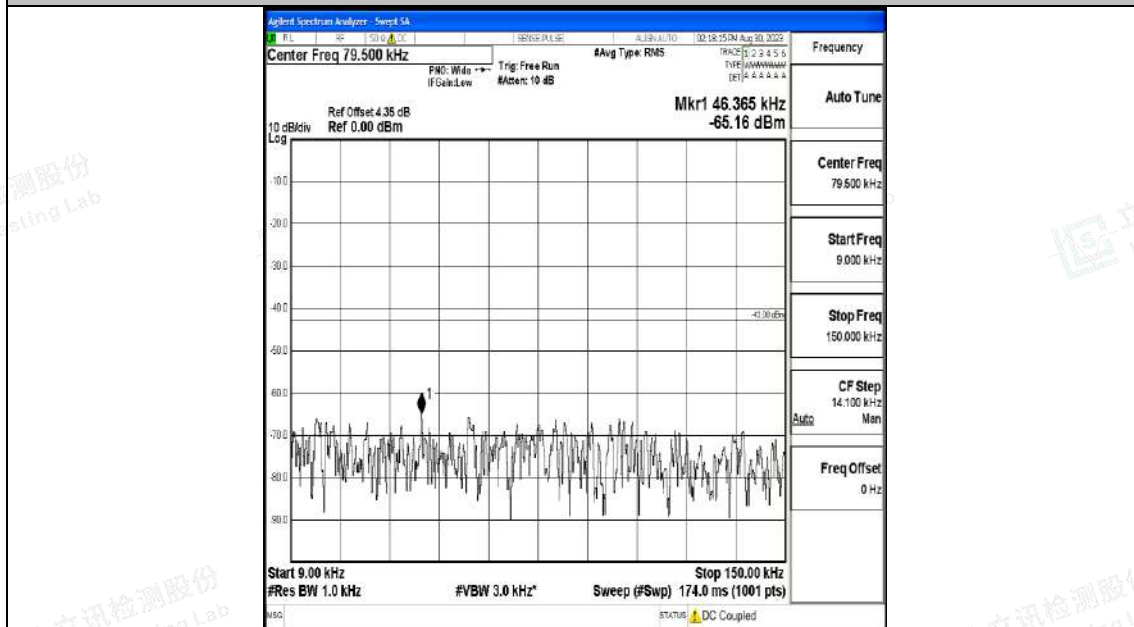
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Band25\_1.4MHz\_QPSK\_26365\_1RB#0\_3000~20000\_3000~20000



Band25\_1.4MHz\_16QAM\_26365\_1RB#0\_0.009~0.15\_0.009~0.15

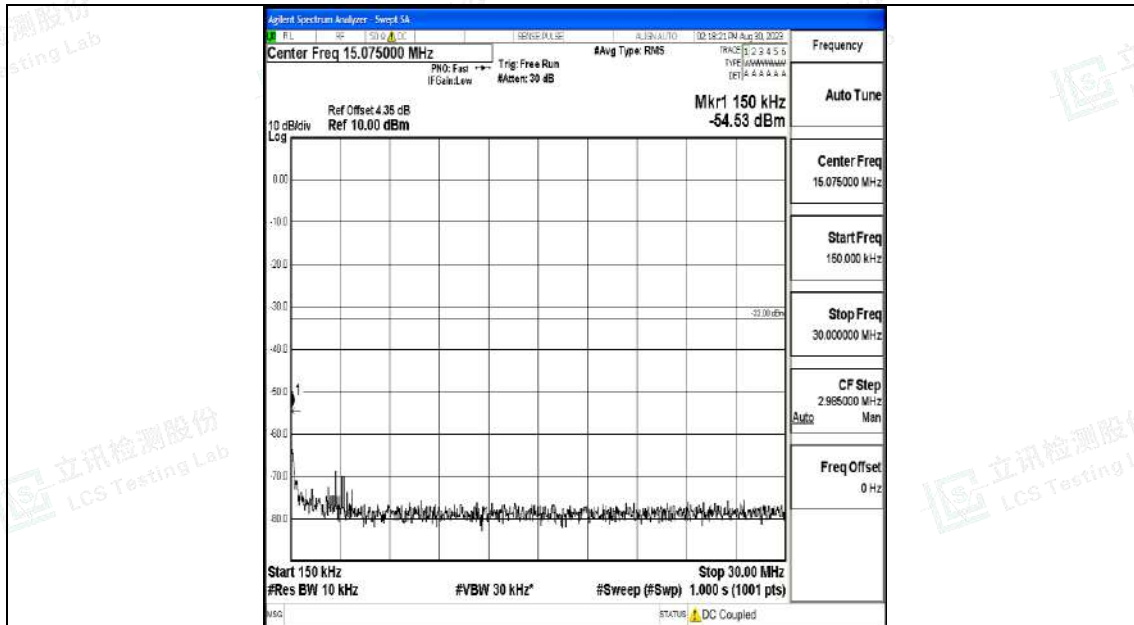


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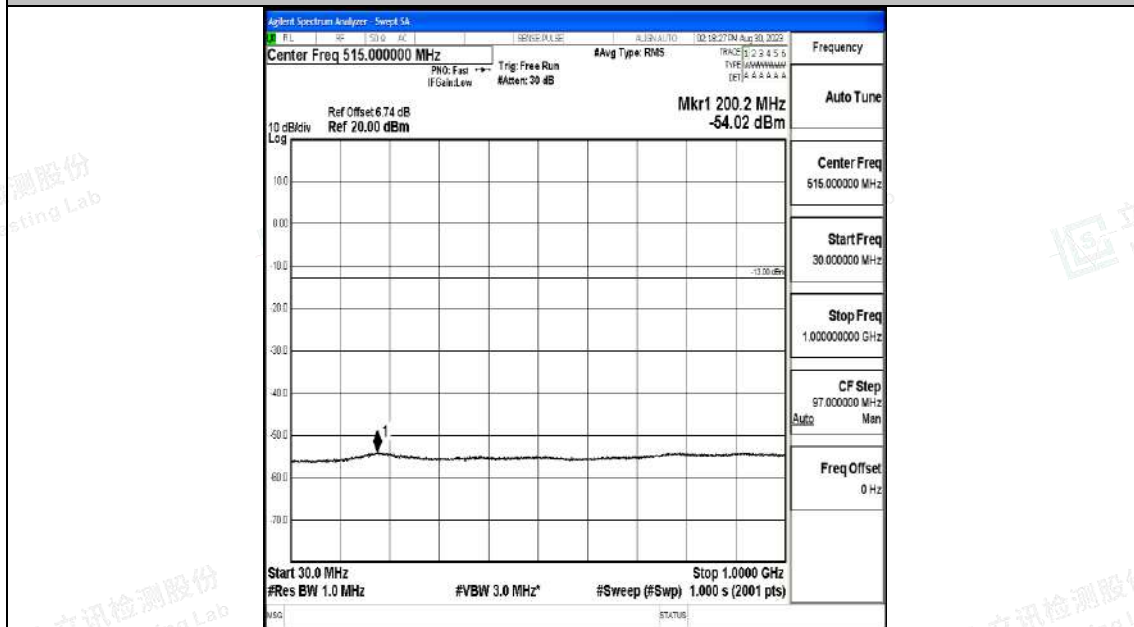
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Band25\_1.4MHz\_16QAM\_26365\_1RB#0\_0.15~30\_0.15~30



Band25\_1.4MHz\_16QAM\_26365\_1RB#0\_30~1000\_30~1000

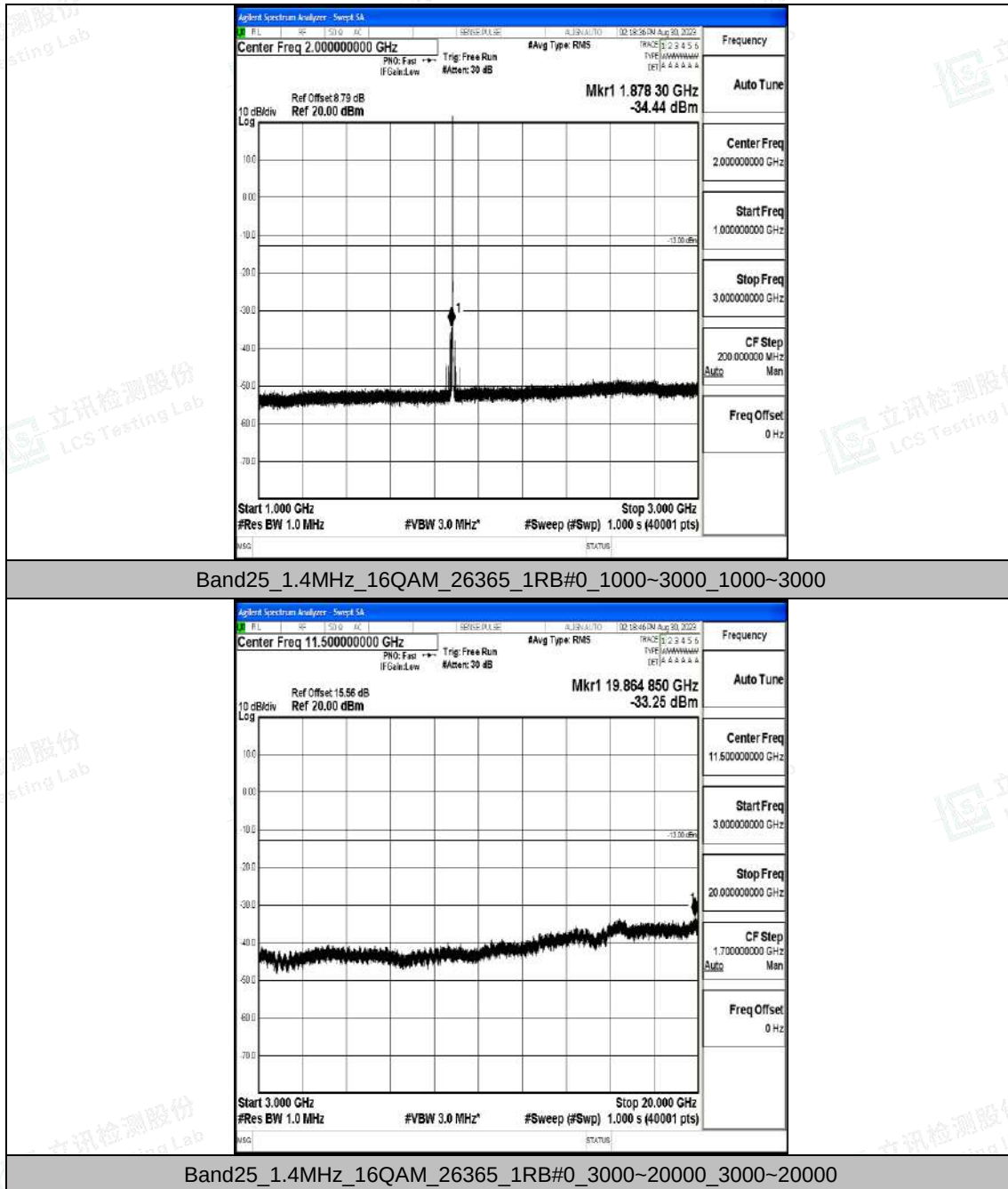


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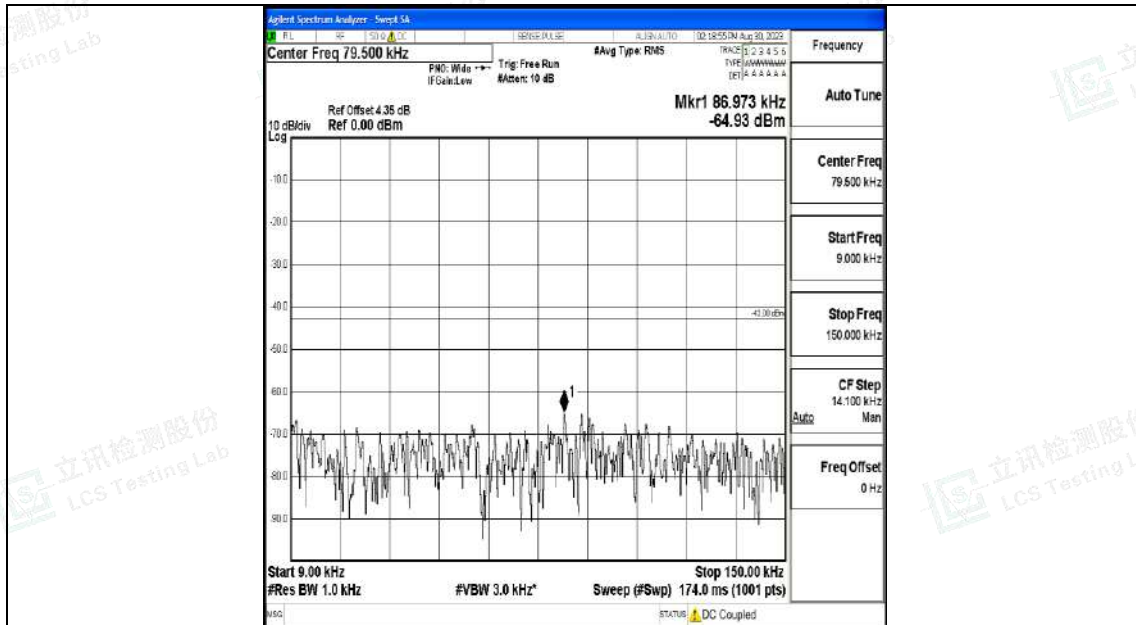


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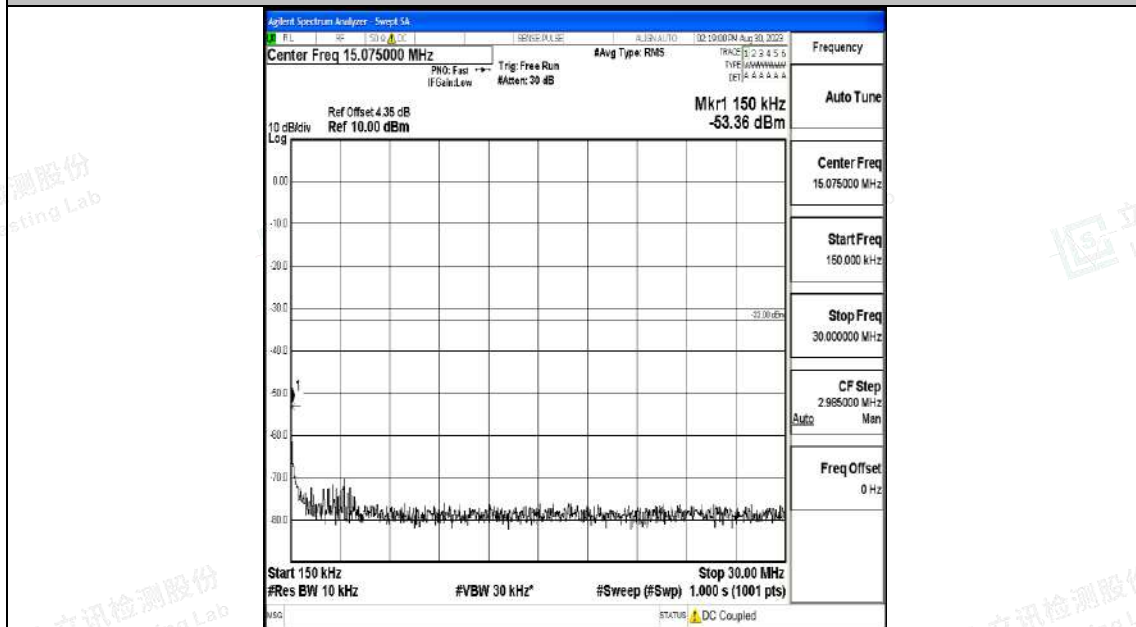
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Band25\_1.4MHz\_QPSK\_26683\_1RB#0\_0.009~0.15\_0.009~0.15



Band25\_1.4MHz\_QPSK\_26683\_1RB#0\_0.15~30\_0.15~30



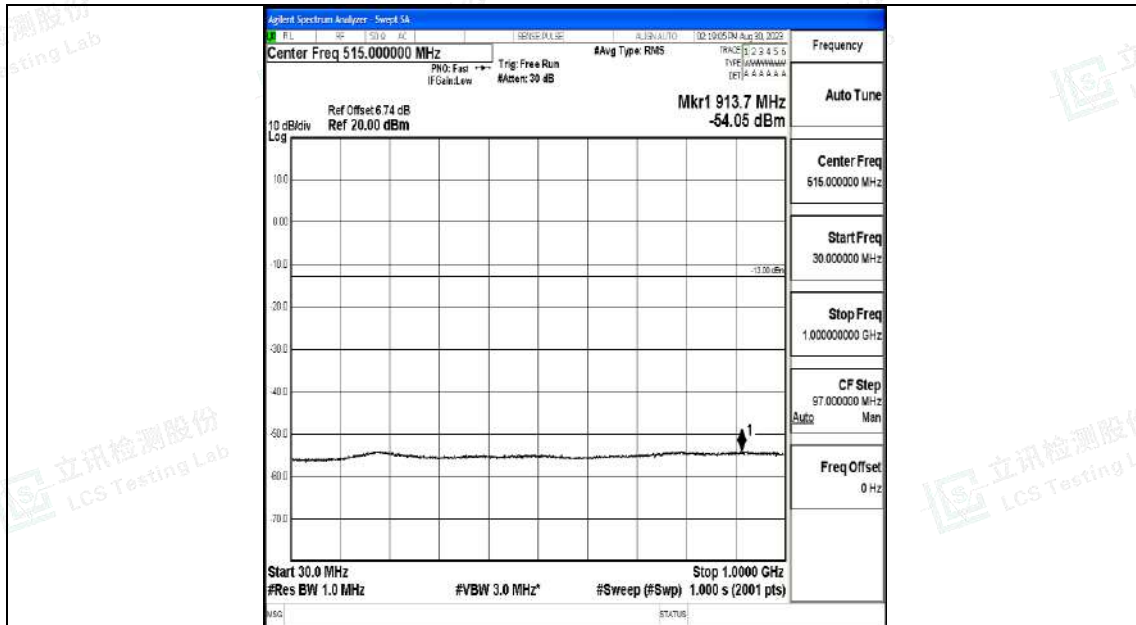
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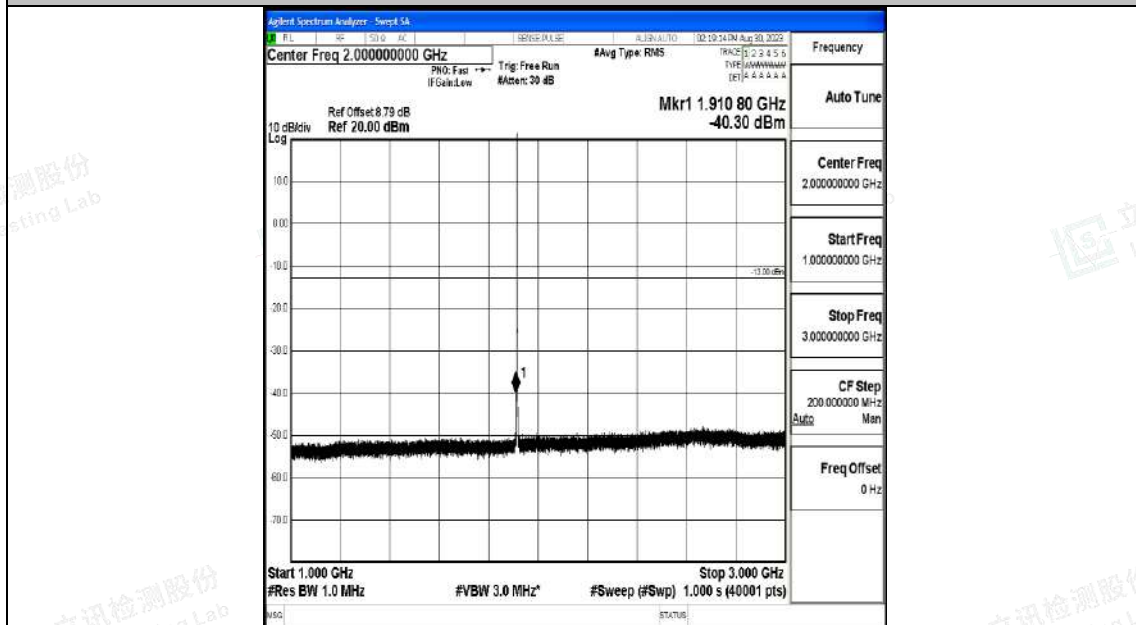
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Band25\_1.4MHz\_QPSK\_26683\_1RB#0\_30~1000\_30~1000



Band25\_1.4MHz\_QPSK\_26683\_1RB#0\_1000~3000\_1000~3000

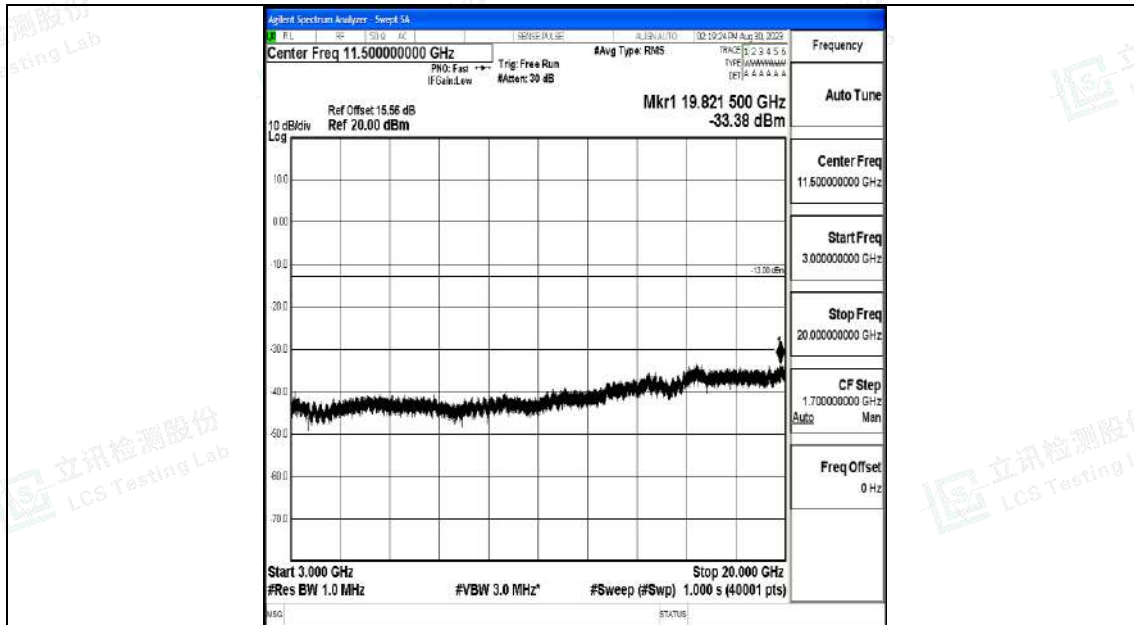


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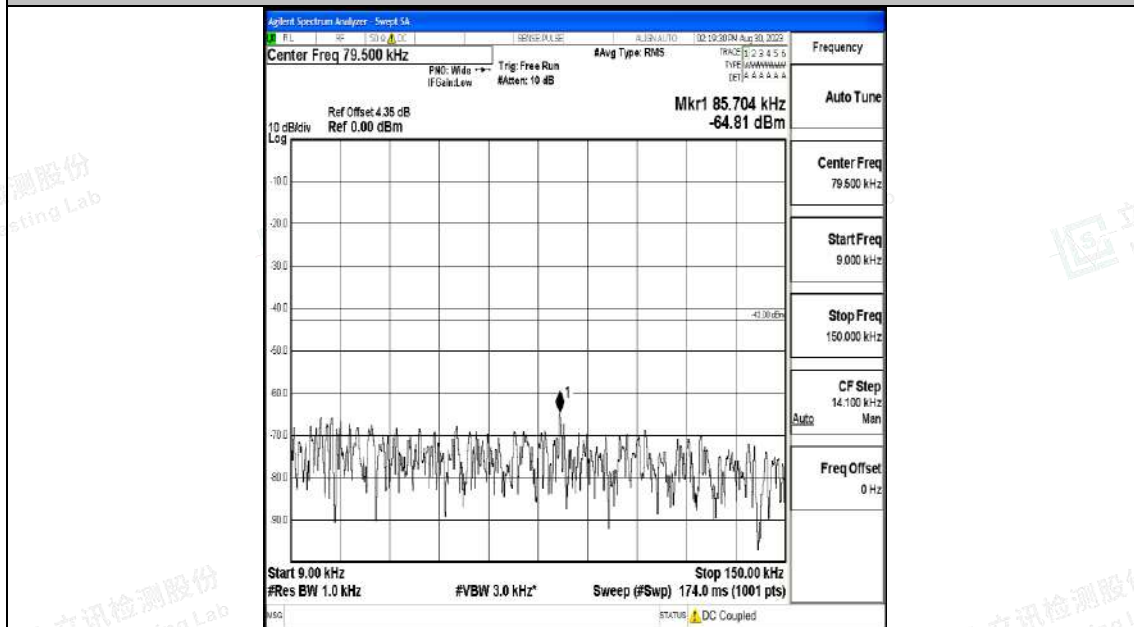
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Band25\_1.4MHz\_QPSK\_26683\_1RB#0\_3000~20000\_3000~20000



Band25\_1.4MHz\_16QAM\_26683\_1RB#0\_0.009~0.15\_0.009~0.15

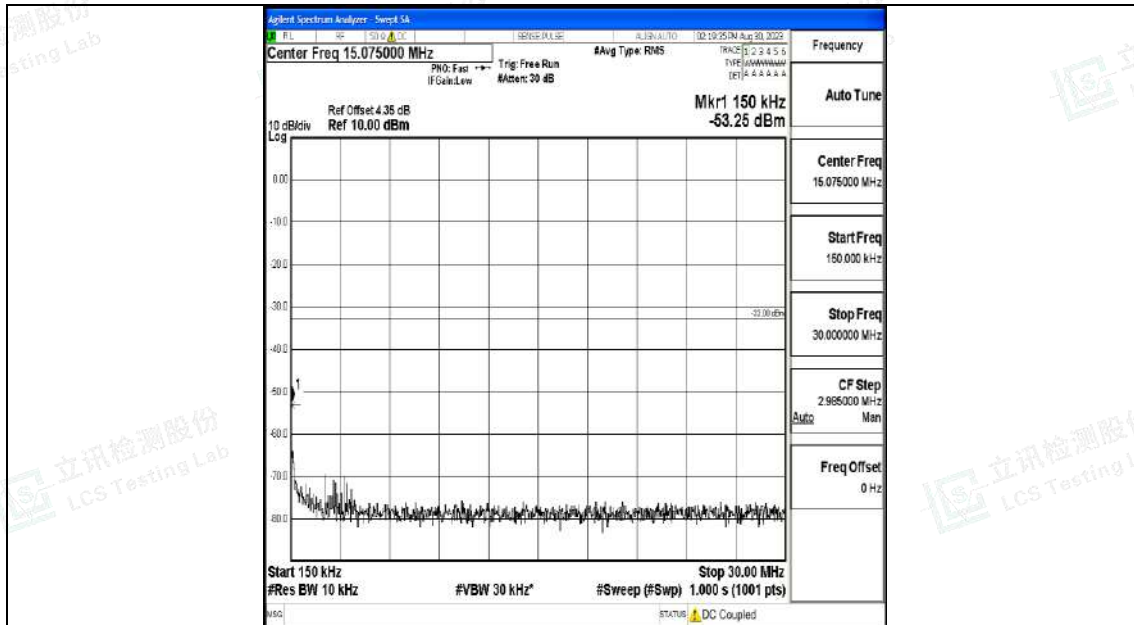


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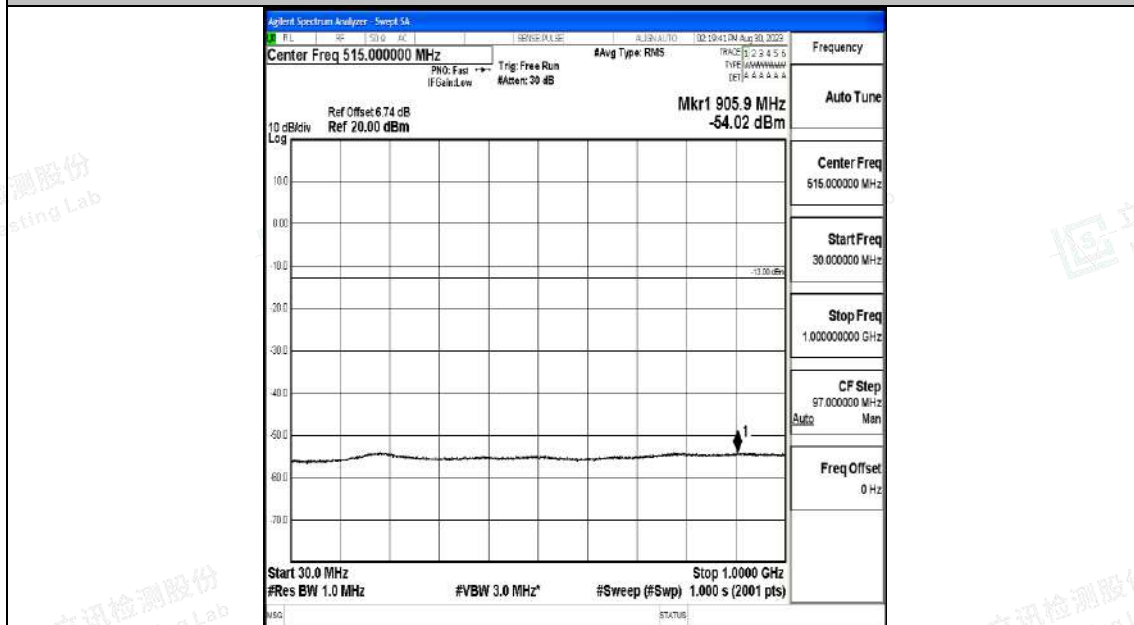
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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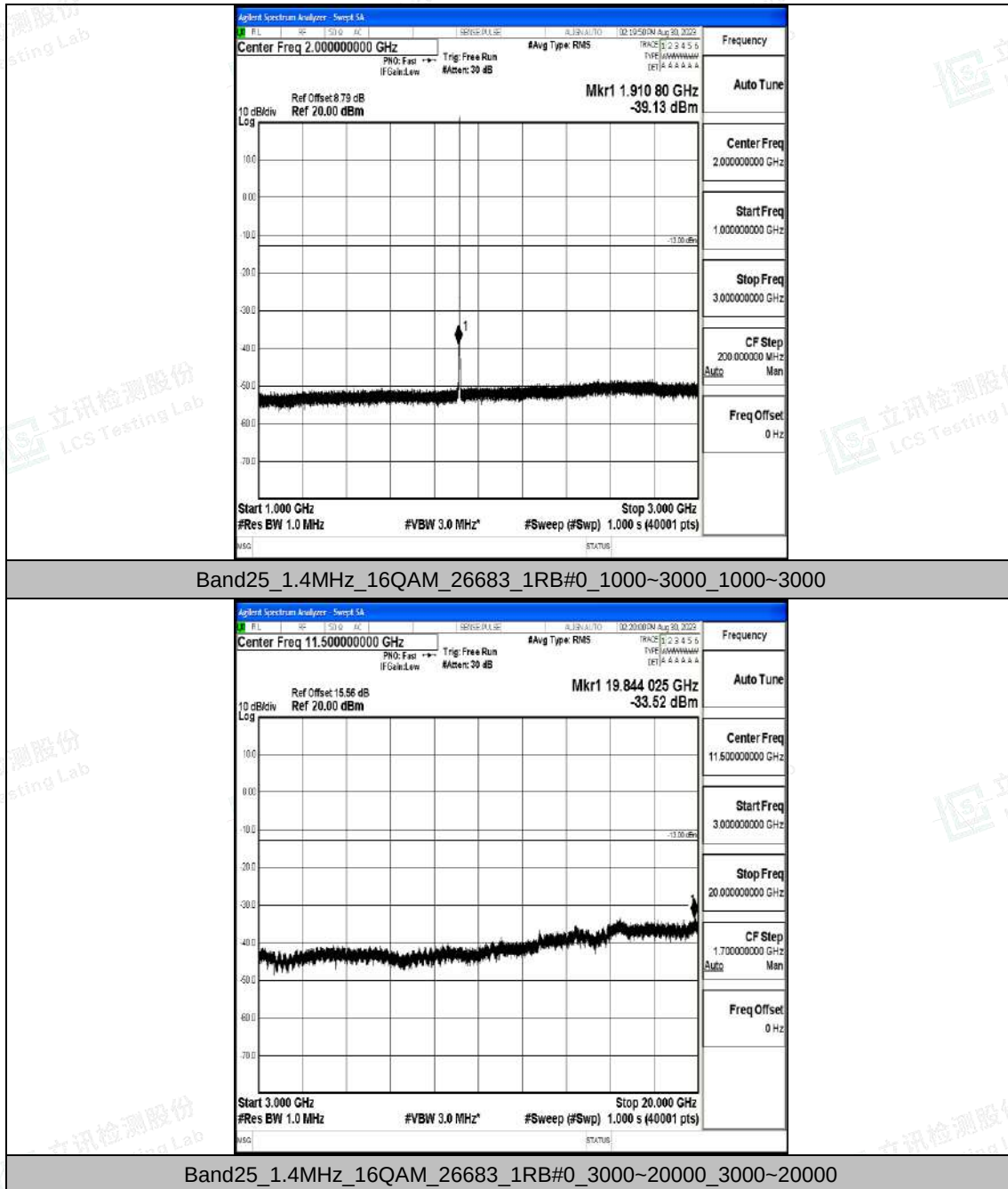


Band25\_1.4MHz\_16QAM\_26683\_1RB#0\_0.15~30\_0.15~30



Band25\_1.4MHz\_16QAM\_26683\_1RB#0\_30~1000\_30~1000





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