



## Appendix G: Test Data for E-UTRA Band 4

Product Name: Android 13 Tablet 10.1

Test Model: G11

### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.8° C   |
| Relative Humidity: | 52.2%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Nick Peng |
| Supervised by:     | Ling Zhu  |



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## G.1 Conducted power

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 23.17       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 22.29       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#2            | 23.29       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#2            | 22.49       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | 23.17       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | 22.32       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#0            | 23.30       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#0            | 22.16       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#1            | 23.32       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#1            | 22.19       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#3            | 23.30       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#3            | 22.18       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 22.29       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 21.35       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 23.11       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 22.27       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#2            | 23.15       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#2            | 22.47       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#5            | 23.10       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#5            | 22.25       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#0            | 23.20       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#0            | 22.14       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#1            | 23.21       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#1            | 22.11       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#3            | 23.20       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#3            | 22.12       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 22.21       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 21.08       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 23.50       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 22.52       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#2            | 23.65       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#2            | 22.75       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | 23.52       | PASS    |



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|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#5  | 22.61 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 3RB#0  | 23.55 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#0  | 22.45 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 3RB#1  | 23.55 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#1  | 22.43 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 3RB#3  | 23.58 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#3  | 22.41 | PASS |
| Band4 | 1.4MHz | QPSK  | 20393 | 6RB#0  | 22.58 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | 21.64 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#0  | 23.24 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0  | 22.45 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#8  | 23.29 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#8  | 22.46 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#14 | 23.28 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#14 | 22.47 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#0  | 22.30 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#0  | 21.39 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#4  | 22.36 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#4  | 21.41 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#7  | 22.34 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#7  | 21.38 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | 22.29 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | 21.34 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#0  | 23.24 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#0  | 22.44 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#8  | 23.24 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#8  | 22.32 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#14 | 23.19 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#14 | 22.32 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#0  | 22.22 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 8RB#0  | 21.28 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#4  | 22.21 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 8RB#4  | 21.26 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#7  | 22.25 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 8RB#7  | 21.25 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | 22.22 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | 21.17 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#0  | 23.48 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 1RB#0  | 22.66 | PASS |



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|-------|------|-------|-------|---------|-------|------|
| Band4 | 3MHz | QPSK  | 20385 | 1RB#8   | 23.56 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#8   | 22.71 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#14  | 23.57 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14  | 22.72 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 8RB#0   | 22.63 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#0   | 21.67 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 8RB#4   | 22.64 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#4   | 21.68 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 8RB#7   | 22.66 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#7   | 21.66 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0  | 22.58 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0  | 21.62 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0   | 23.19 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0   | 22.20 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#12  | 23.31 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#12  | 22.30 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#24  | 23.20 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#24  | 22.19 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#0  | 22.22 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#0  | 21.21 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#6  | 22.21 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#6  | 21.19 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#13 | 22.26 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#13 | 21.21 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0  | 22.20 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0  | 21.26 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0   | 23.07 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0   | 22.29 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#12  | 23.20 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#12  | 22.45 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#24  | 23.09 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#24  | 22.27 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#0  | 22.10 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 12RB#0  | 21.11 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#6  | 22.15 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 12RB#6  | 21.15 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#13 | 22.12 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 12RB#13 | 21.15 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0  | 22.10 | PASS |



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|-------|-------|-------|-------|---------|-------|------|
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | 21.14 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0   | 23.39 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0   | 22.38 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#12  | 23.55 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#12  | 22.51 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#24  | 23.46 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#24  | 22.43 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#0  | 22.43 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#0  | 21.43 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#6  | 22.47 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#6  | 21.45 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#13 | 22.49 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#13 | 21.45 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0  | 22.47 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 21.49 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 23.13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 22.33 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#24  | 23.37 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24  | 22.53 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | 23.15 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49  | 22.41 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#0  | 22.30 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | 21.31 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#12 | 22.28 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#12 | 21.30 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#25 | 22.28 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#25 | 21.34 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 22.27 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | 21.27 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 23.10 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 22.30 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#24  | 23.24 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24  | 22.42 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#49  | 23.02 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49  | 22.22 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#0  | 22.21 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | 21.29 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#12 | 22.21 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#12 | 21.27 | PASS |



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|-------|-------|-------|-------|---------|-------|------|
| Band4 | 10MHz | QPSK  | 20175 | 25RB#25 | 22.22 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#25 | 21.24 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 22.18 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 21.25 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 23.20 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 22.44 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#24  | 23.44 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24  | 22.57 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | 23.40 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49  | 22.56 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#0  | 22.42 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | 21.41 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#12 | 22.43 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#12 | 21.45 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#25 | 22.51 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#25 | 21.48 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 22.43 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 21.43 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 23.03 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 22.19 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#38  | 23.19 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38  | 22.43 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | 22.94 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | 22.12 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#0  | 22.21 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#0  | 22.24 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#18 | 22.23 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#18 | 22.23 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#37 | 22.22 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#37 | 22.21 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 22.25 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 21.15 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 22.95 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 22.21 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#38  | 23.10 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38  | 22.43 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#74  | 22.93 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74  | 22.17 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#0  | 22.17 | PASS |



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|-------|-------|-------|-------|---------|-------|------|
| Band4 | 15MHz | 16QAM | 20175 | 38RB#0  | 22.17 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#18 | 22.11 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#18 | 22.12 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#37 | 22.14 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#37 | 22.12 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 22.09 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 21.11 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 23.04 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 22.20 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#38  | 23.33 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38  | 22.52 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | 23.28 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | 22.42 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#0  | 22.38 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#0  | 22.40 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#18 | 22.42 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#18 | 22.41 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#37 | 22.42 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#37 | 22.45 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 22.42 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 21.35 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 22.98 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 21.96 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#49  | 23.38 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49  | 22.30 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | 22.84 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | 21.84 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#0  | 22.18 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#0  | 21.28 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#25 | 22.20 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#25 | 21.20 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#50 | 22.13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#50 | 21.09 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 22.14 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 21.18 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 22.88 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 22.10 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#49  | 23.20 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49  | 22.53 | PASS |



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|-------|-------|-------|-------|---------|-------|------|
| Band4 | 20MHz | QPSK  | 20175 | 1RB#99  | 22.90 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99  | 22.03 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#0  | 22.17 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#0  | 21.20 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#25 | 22.11 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#25 | 21.23 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#50 | 22.16 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#50 | 21.17 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 22.14 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 21.10 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 22.84 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 21.88 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#49  | 23.41 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#49  | 22.52 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | 23.19 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | 22.21 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#0  | 22.22 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#0  | 21.23 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#25 | 22.26 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#25 | 21.23 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#50 | 22.37 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#50 | 21.33 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 22.30 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 21.32 | PASS |





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

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 5.40       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 6.13       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 5.18       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 5.94       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 4.18       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 5.14       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 5.32       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 6.15       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 5.21       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 6.06       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 4.35       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 5.08       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 5.36       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 6.14       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 5.30       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 5.97       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.46       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 5.31       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 5.47       | 13        | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 6.12       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 5.26       | 13        | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 6.07       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 4.62       | 13        | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 5.50       | 13        | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 5.81       | 13        | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 6.29       | 13        | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 5.68       | 13        | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 6.24       | 13        | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 5.15       | 13        | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 5.80       | 13        | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 5.50       | 13        | PASS    |
| Band4 | 20MHz     | 16QAM      | 20050   | 100RB#0          | 6.26       | 13        | PASS    |
| Band4 | 20MHz     | QPSK       | 20175   | 100RB#0          | 5.52       | 13        | PASS    |



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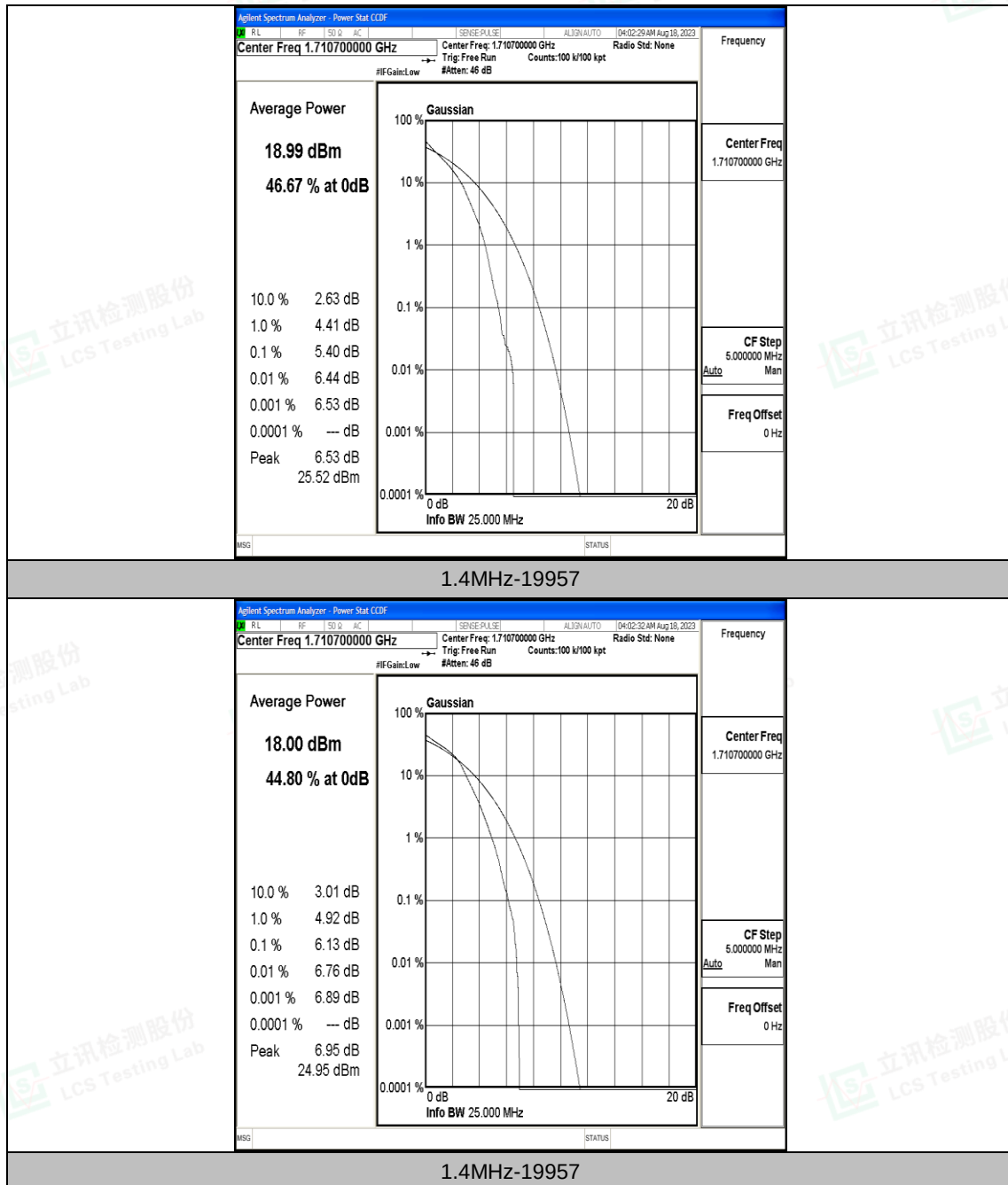


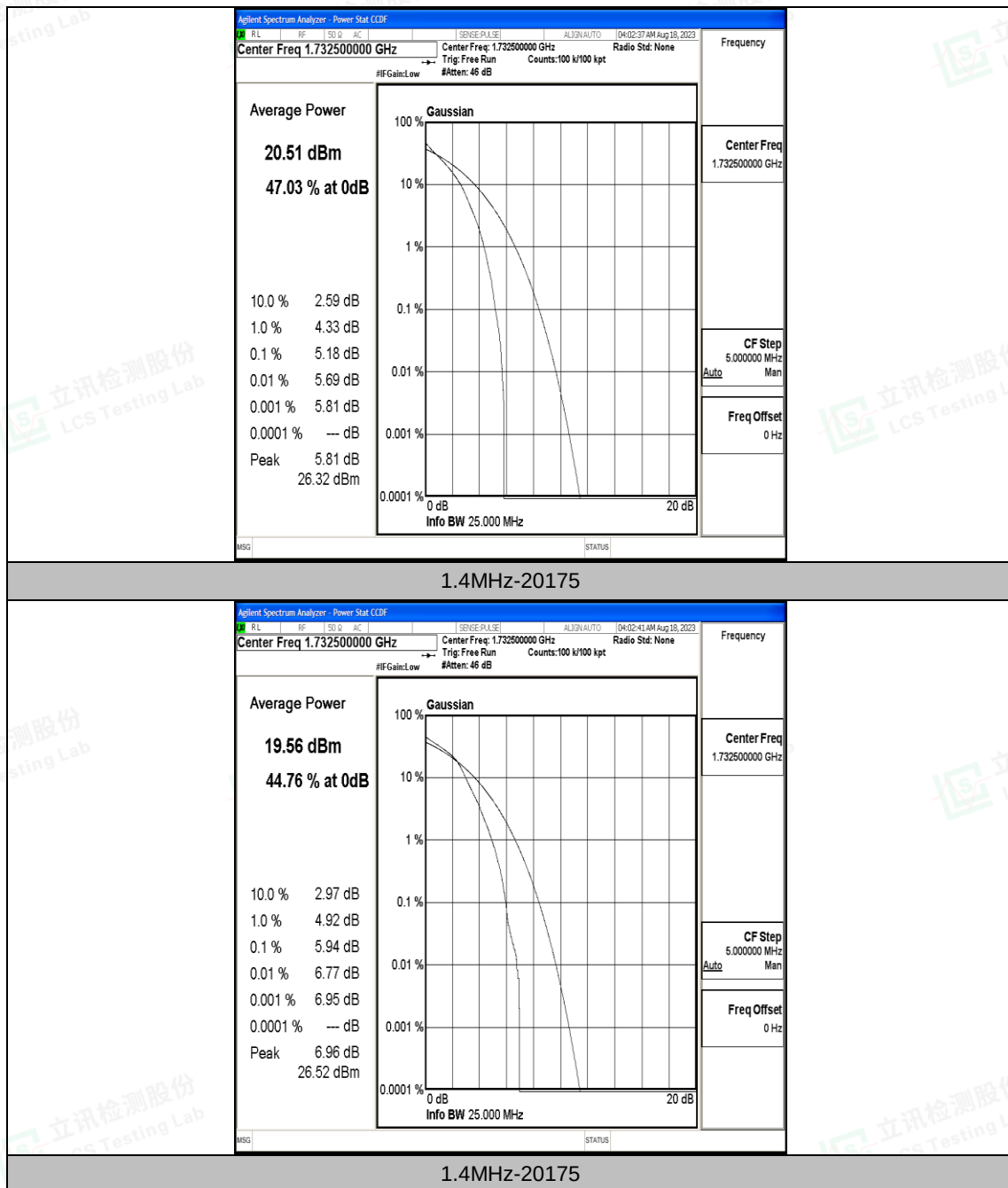
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|-------|-------|-------|-------|---------|------|----|------|
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 6.26 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 5.31 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 5.97 | 13 | PASS |





## Test Graphs



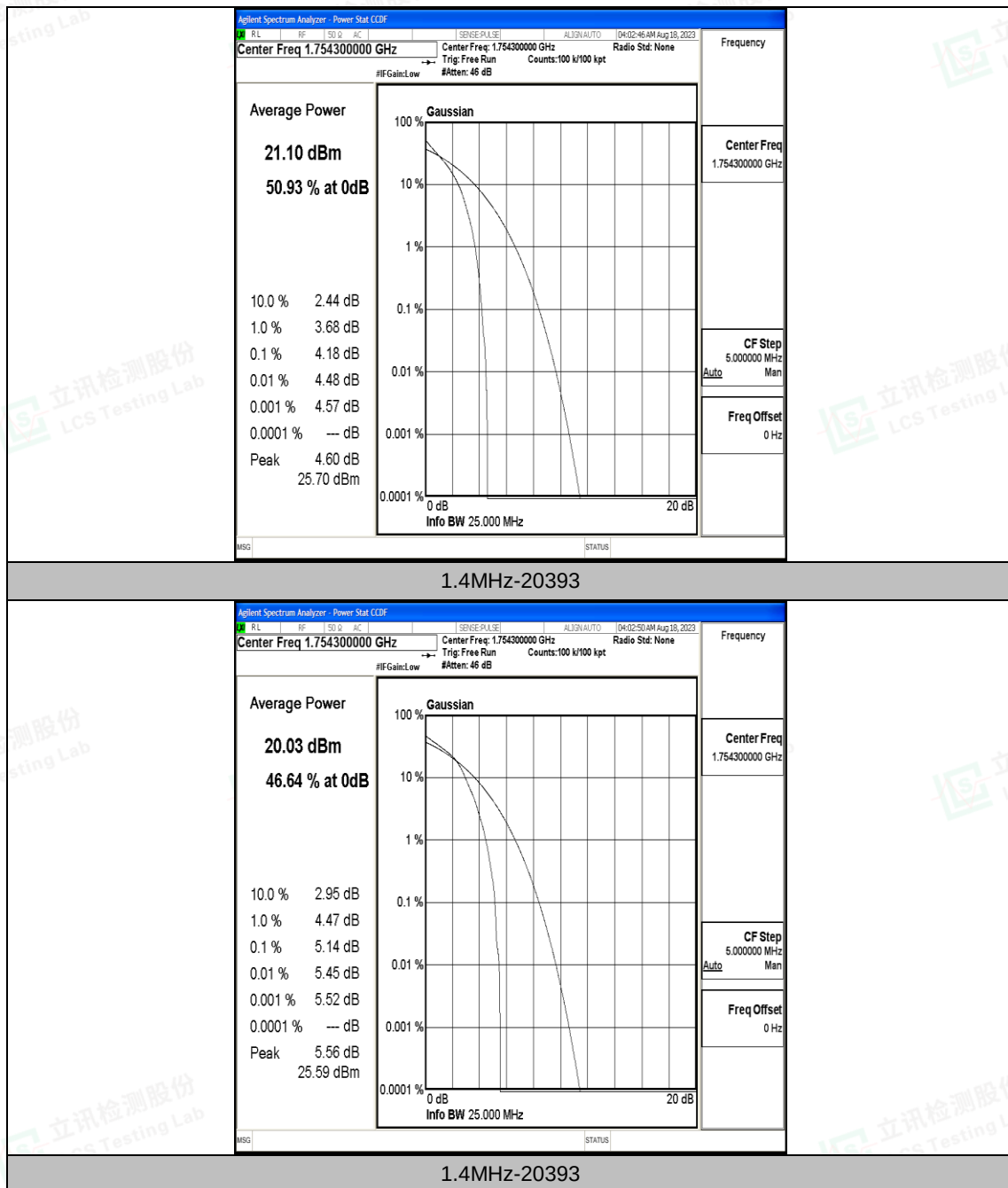


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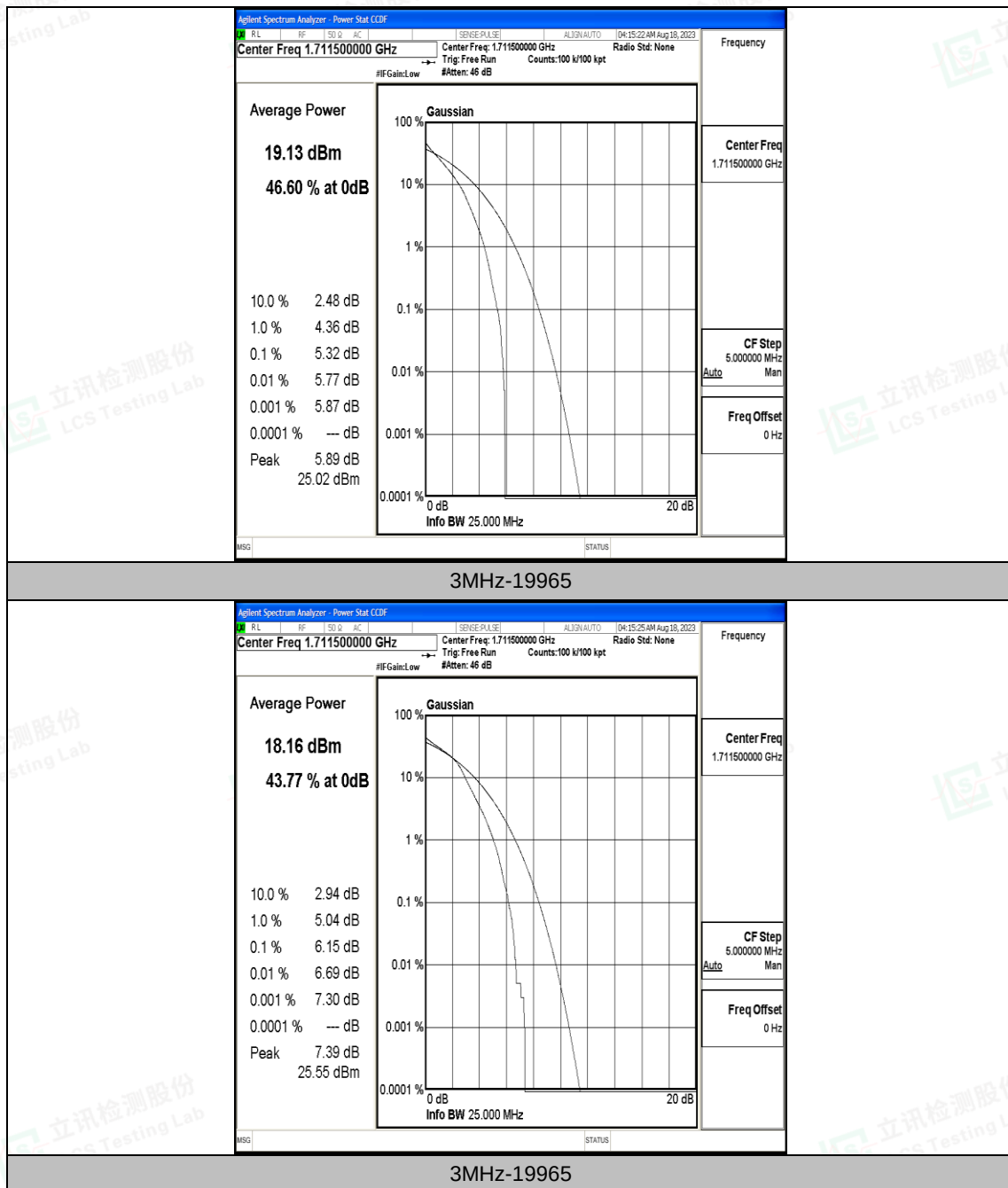


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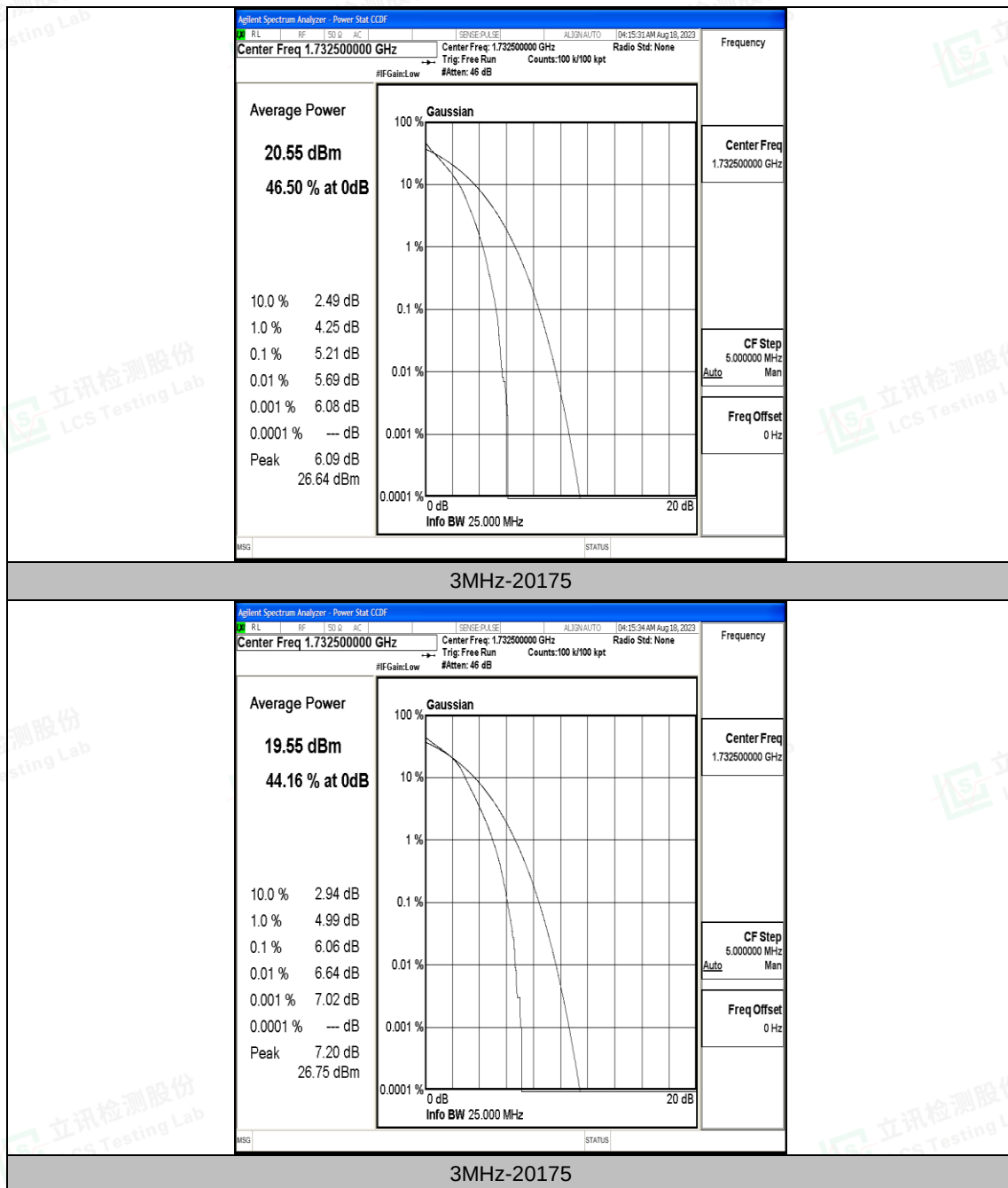


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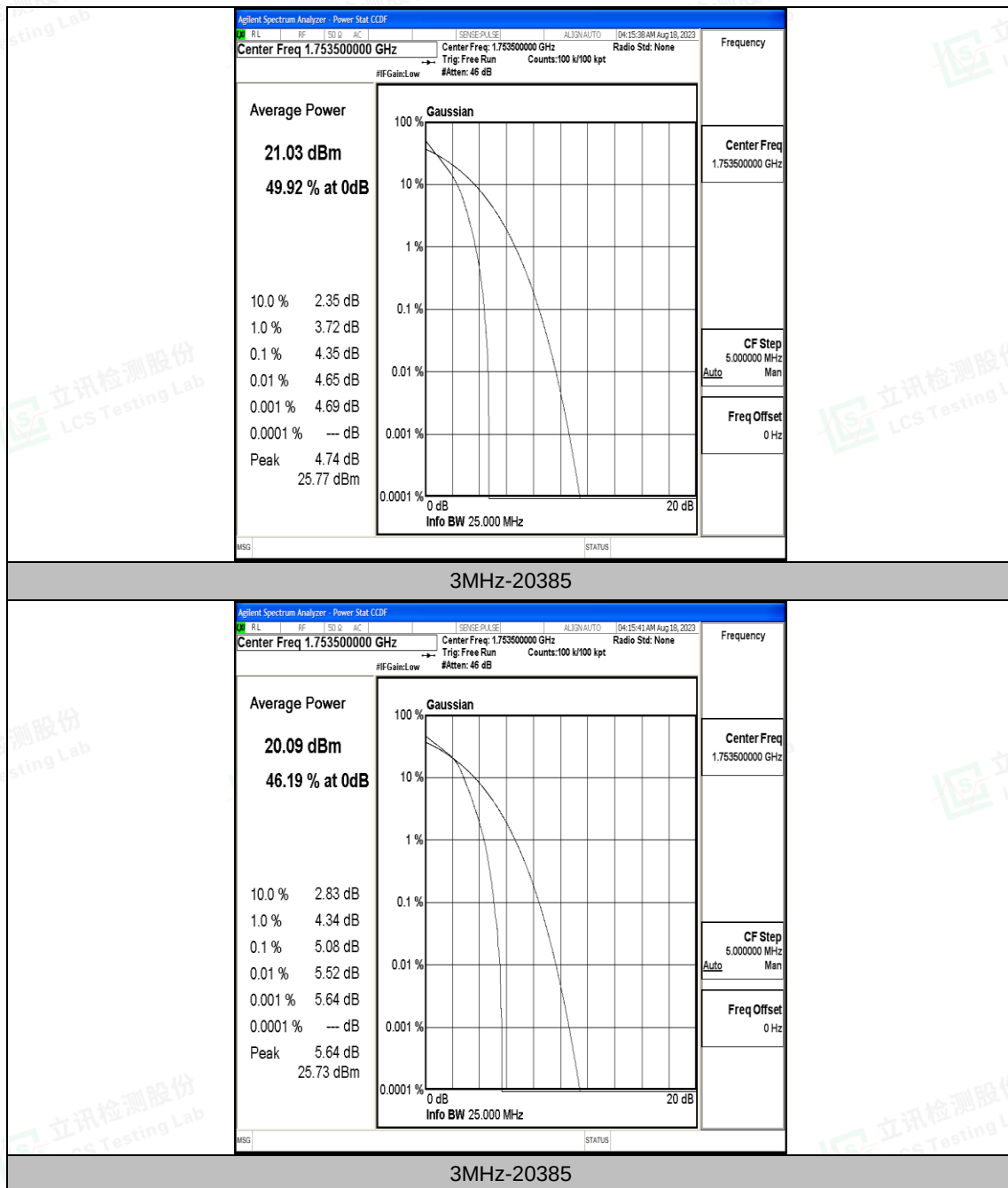


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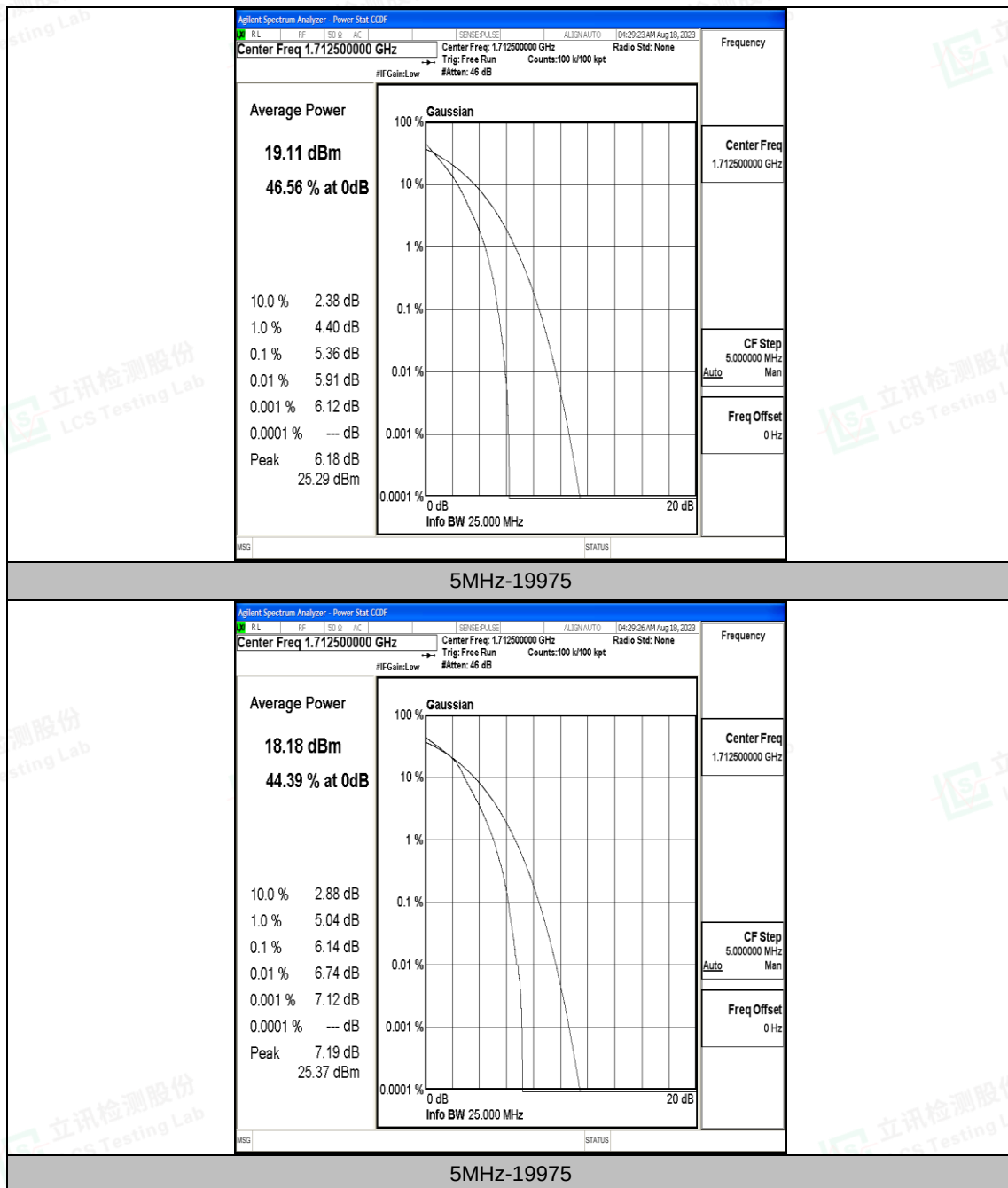


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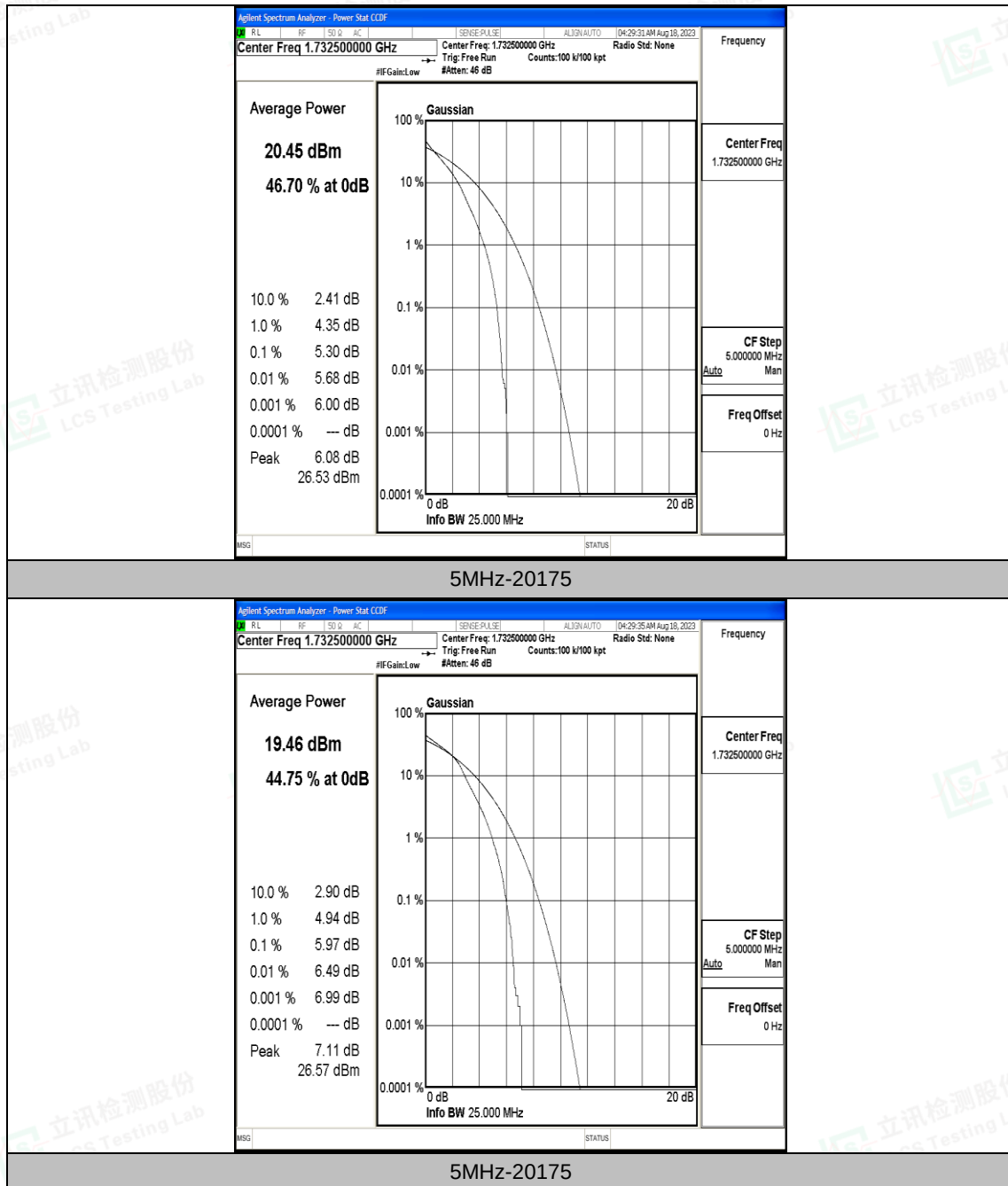


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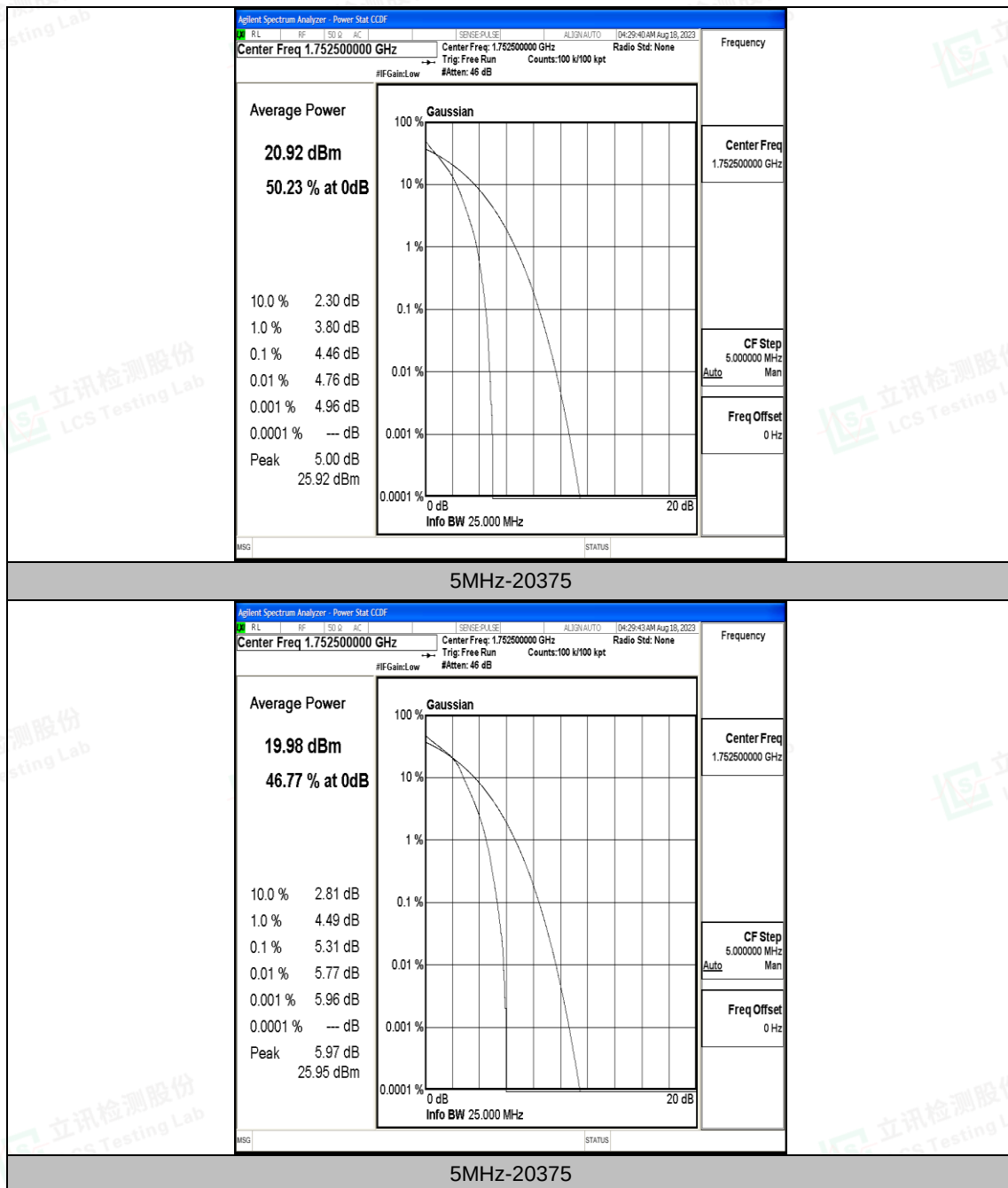


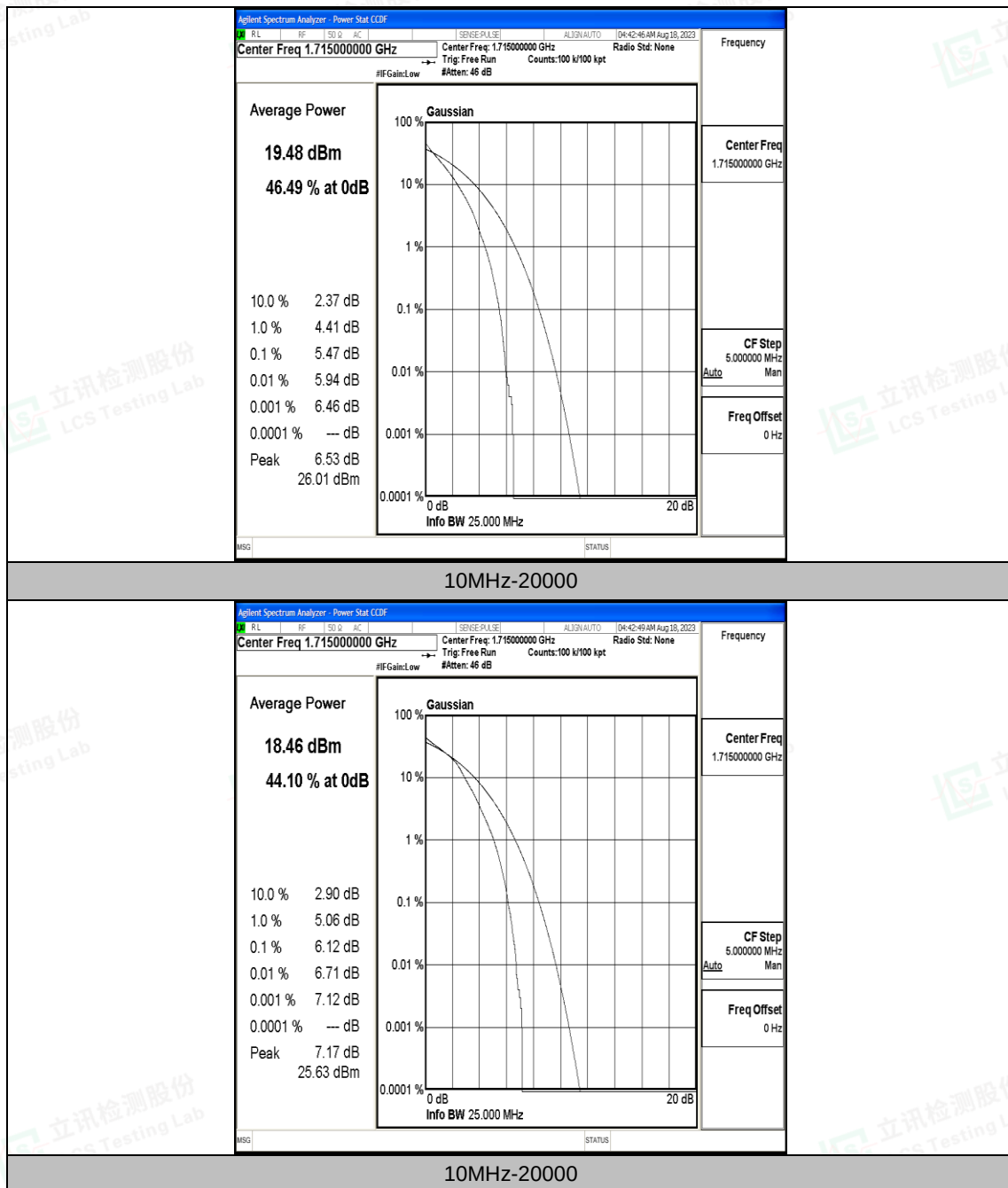
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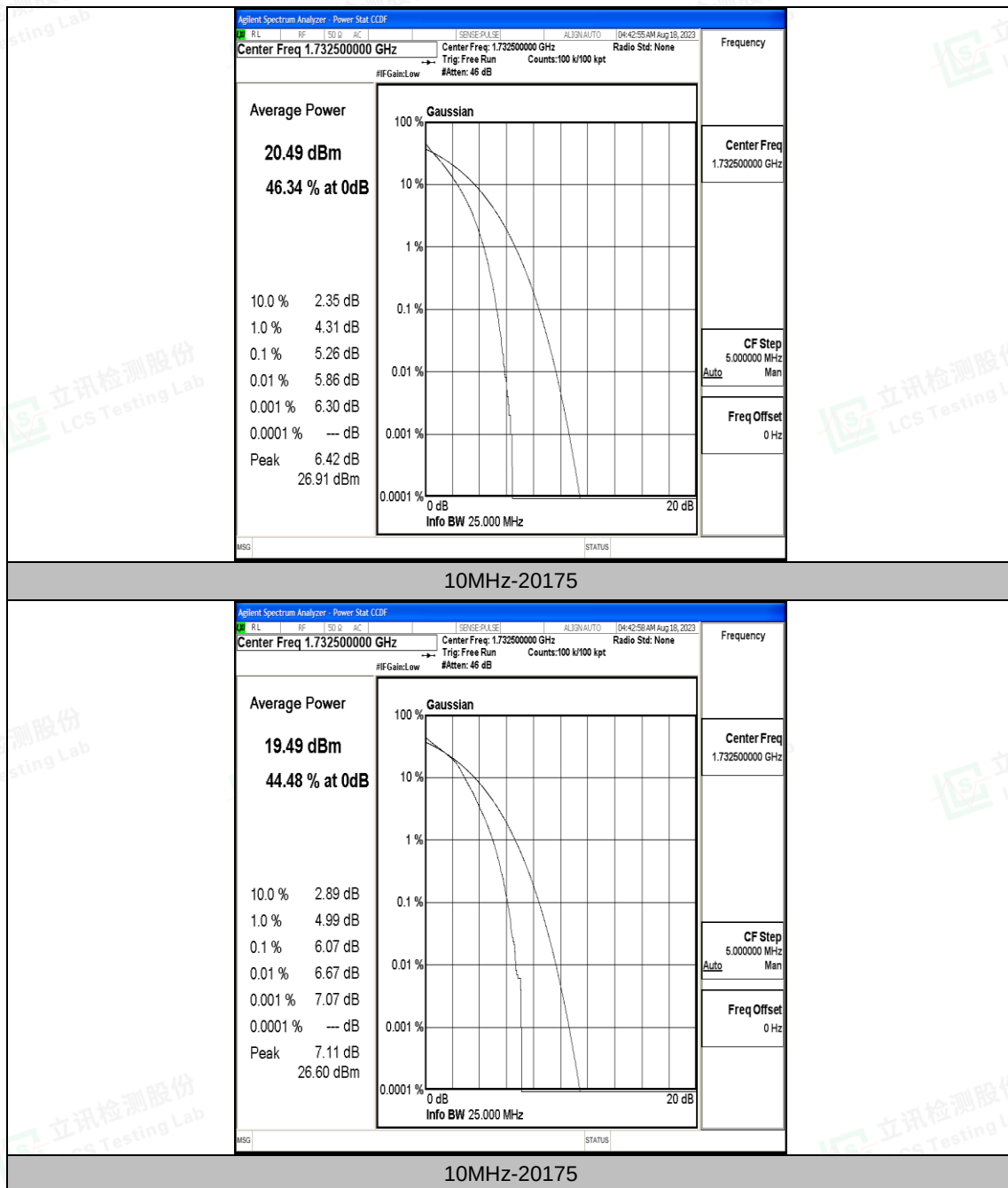


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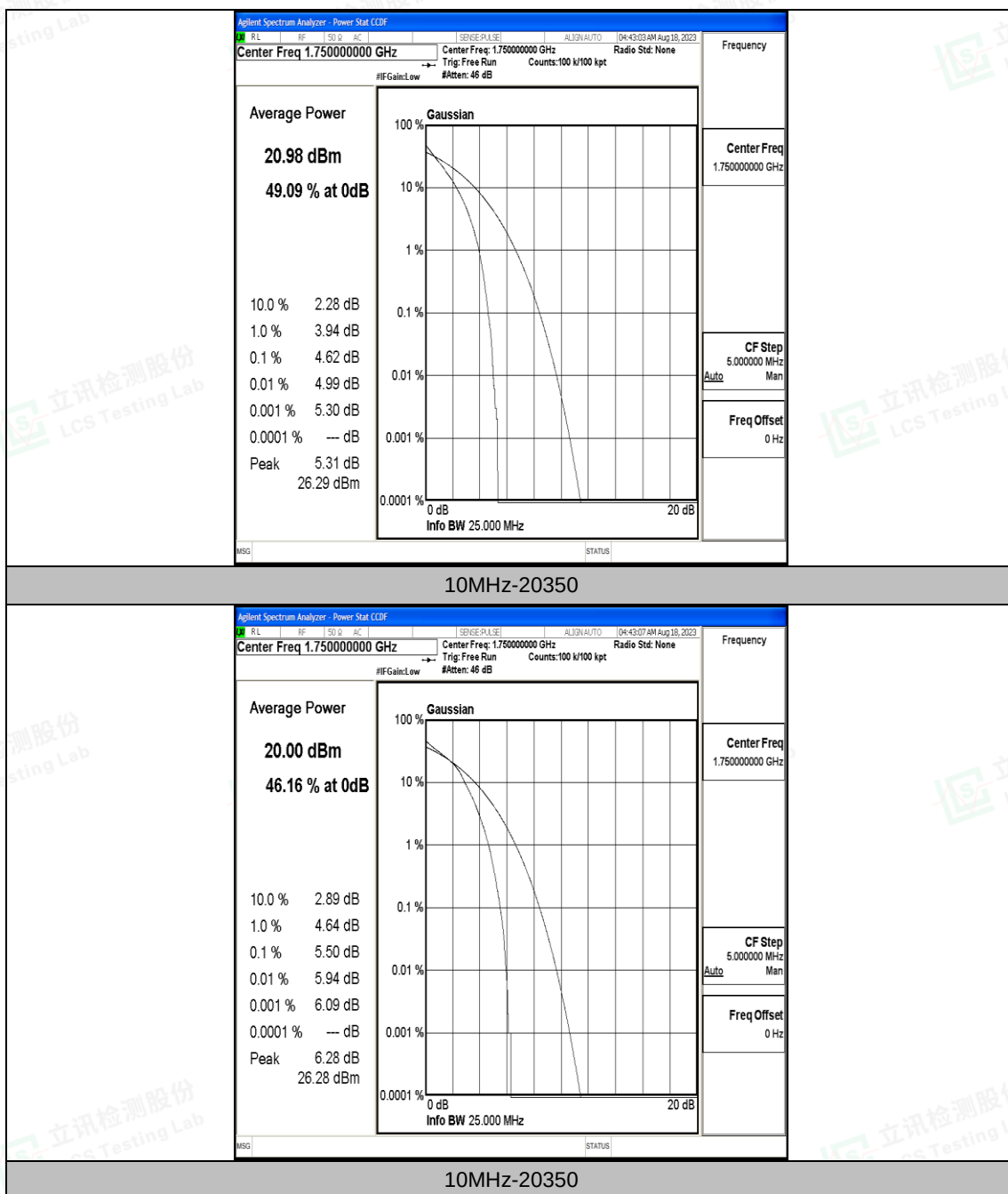


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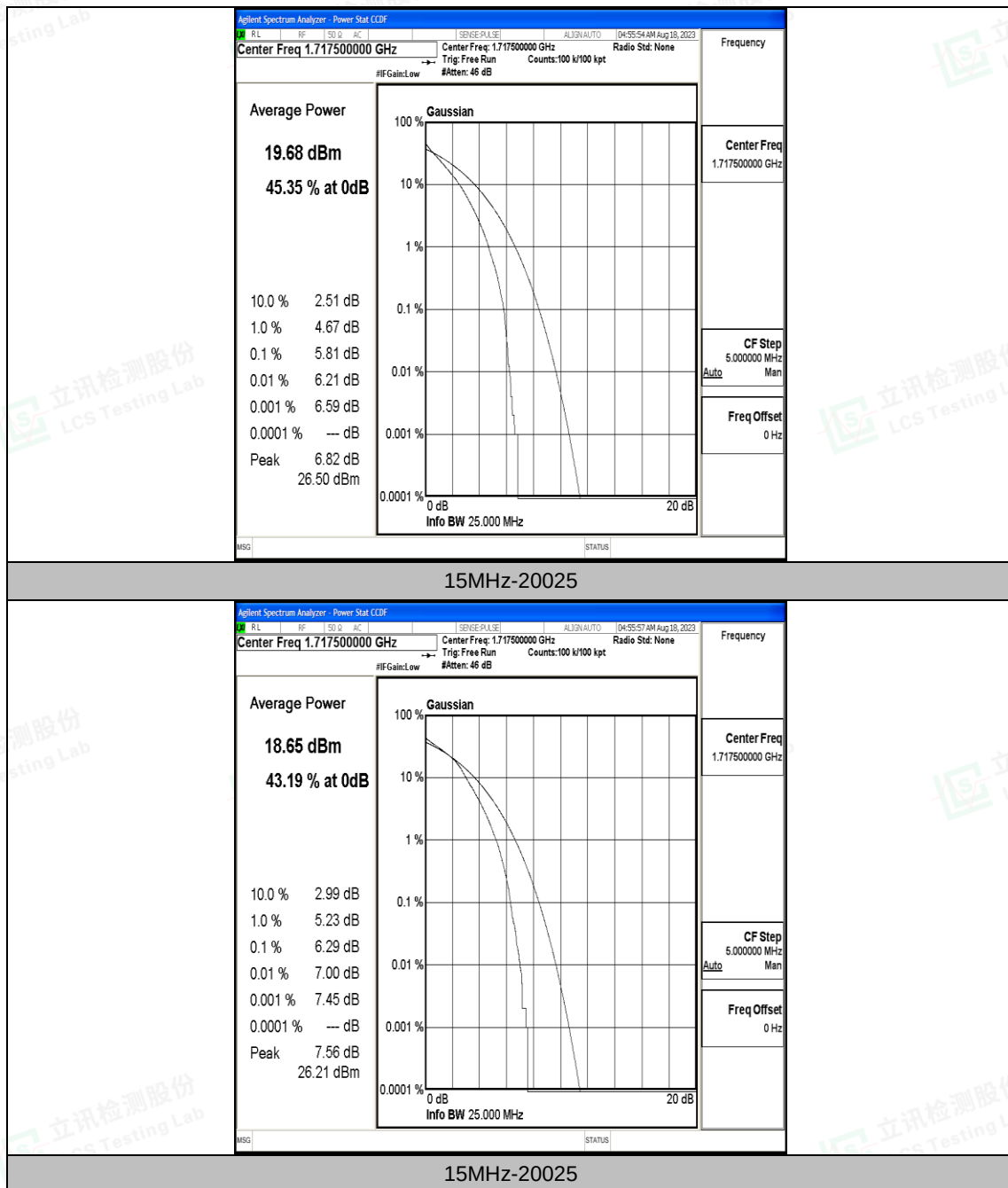


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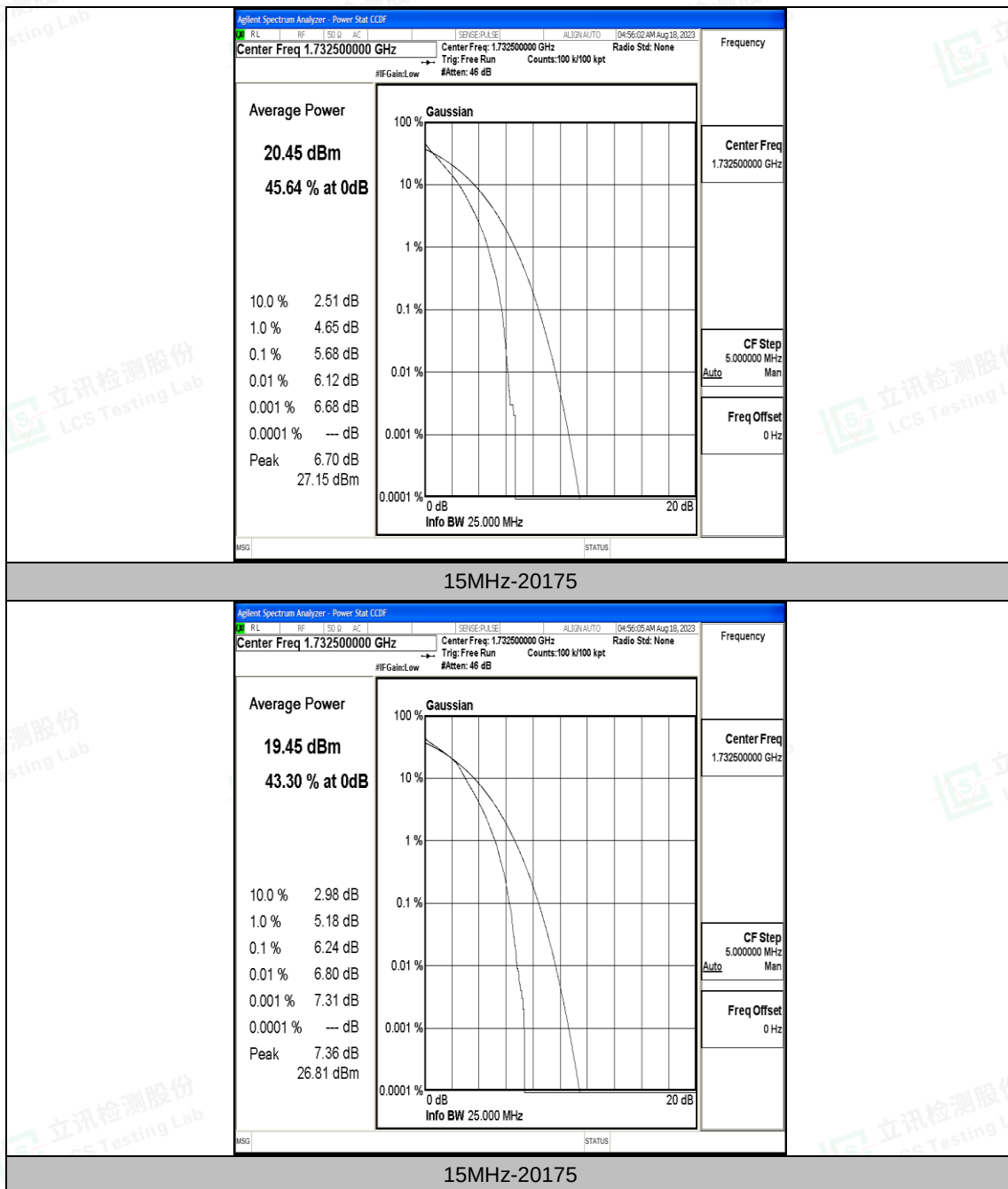


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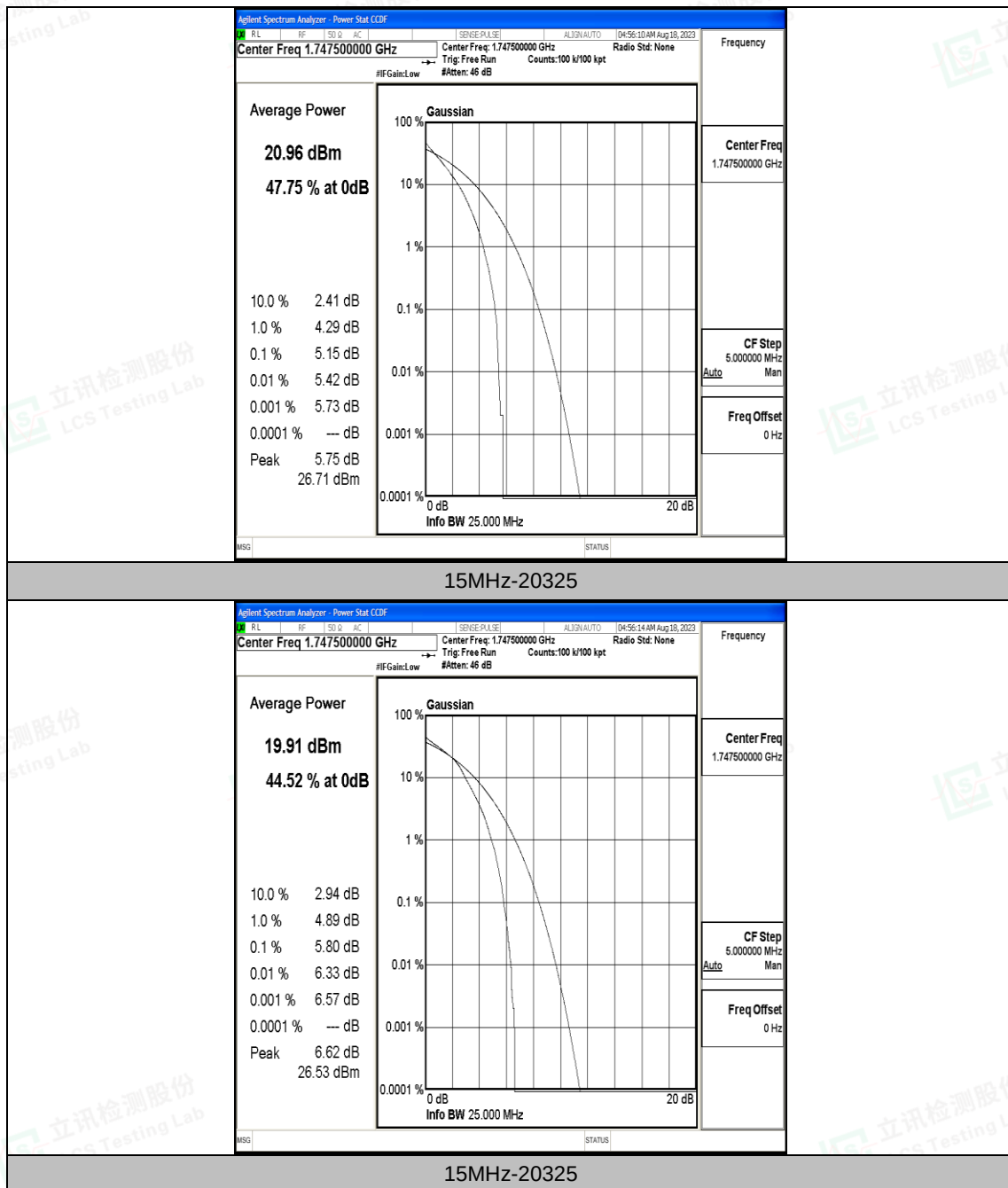


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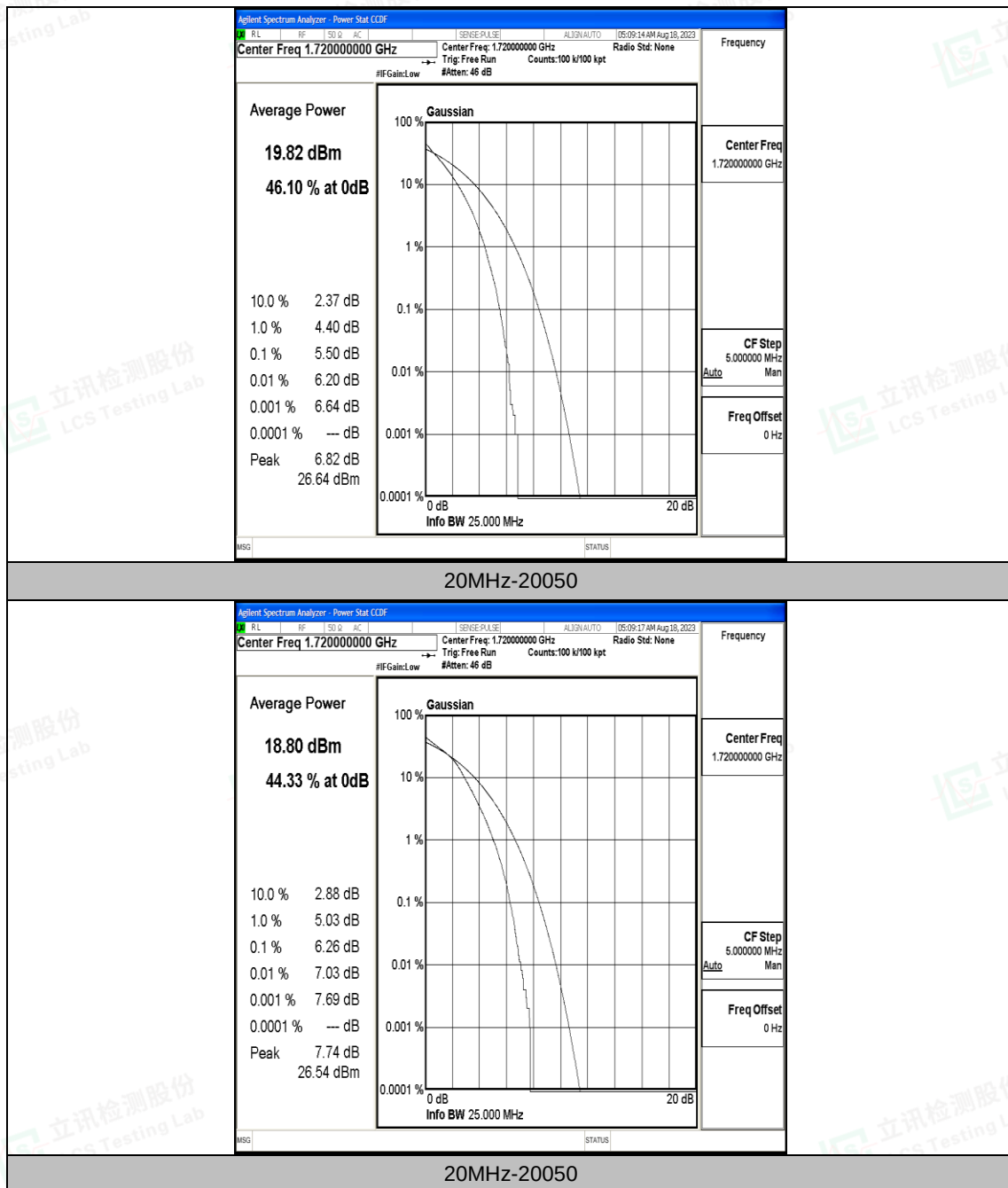


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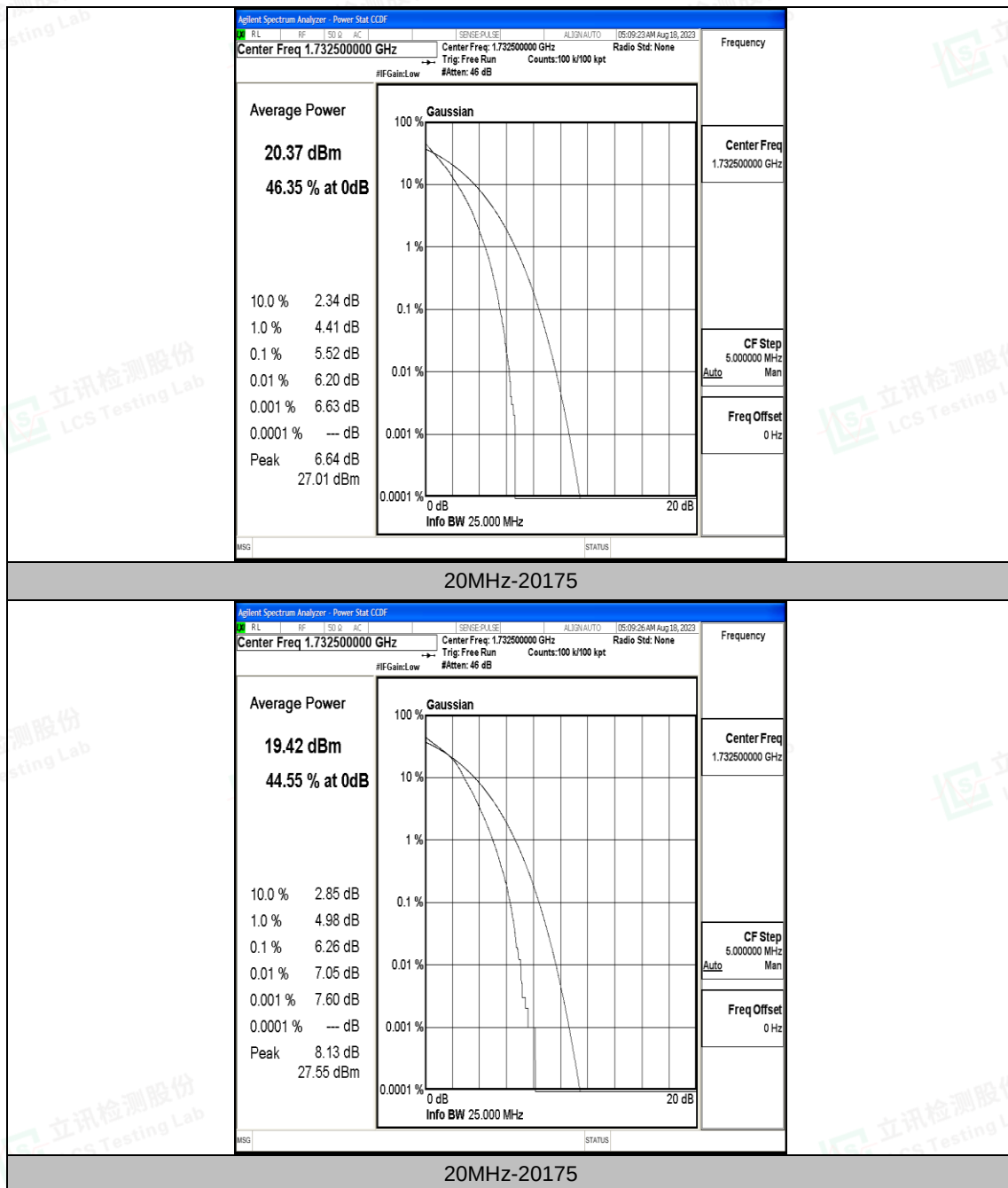


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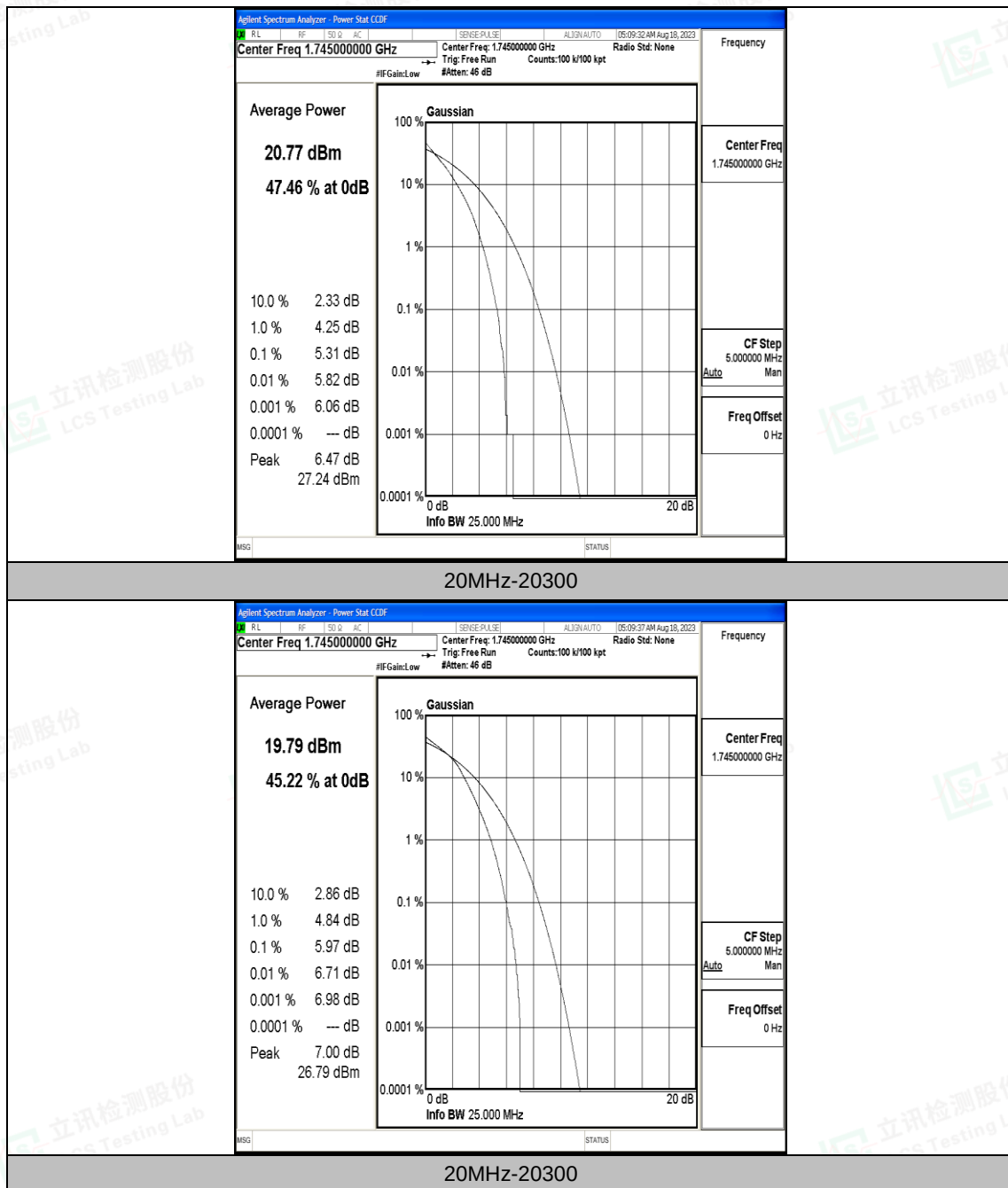


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## G.3 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 1.0878                   | 1.291                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1.0975                   | 1.300                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1.0911                   | 1.288                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1.0965                   | 1.314                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1.1005                   | 1.301                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1.0928                   | 1.303                | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 2.6839                   | 2.894                | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 2.6730                   | 2.907                | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 2.6816                   | 2.901                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 2.6787                   | 2.889                | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 2.6859                   | 2.908                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 2.6825                   | 2.912                | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.4879                   | 5.012                | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 4.4885                   | 4.893                | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.5090                   | 4.940                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 4.4877                   | 4.862                | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.4918                   | 4.911                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 4.5051                   | 4.934                | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 8.9735                   | 9.763                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 8.9809                   | 9.728                | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 8.9881                   | 9.822                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 8.9882                   | 9.743                | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 8.9877                   | 9.787                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 8.9843                   | 9.803                | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 13.480                   | 14.61                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 13.459                   | 14.57                | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 13.477                   | 14.59                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 13.510                   | 14.64                | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 13.488                   | 14.65                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 13.508                   | 14.51                | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 18.005                   | 19.35                | PASS    |



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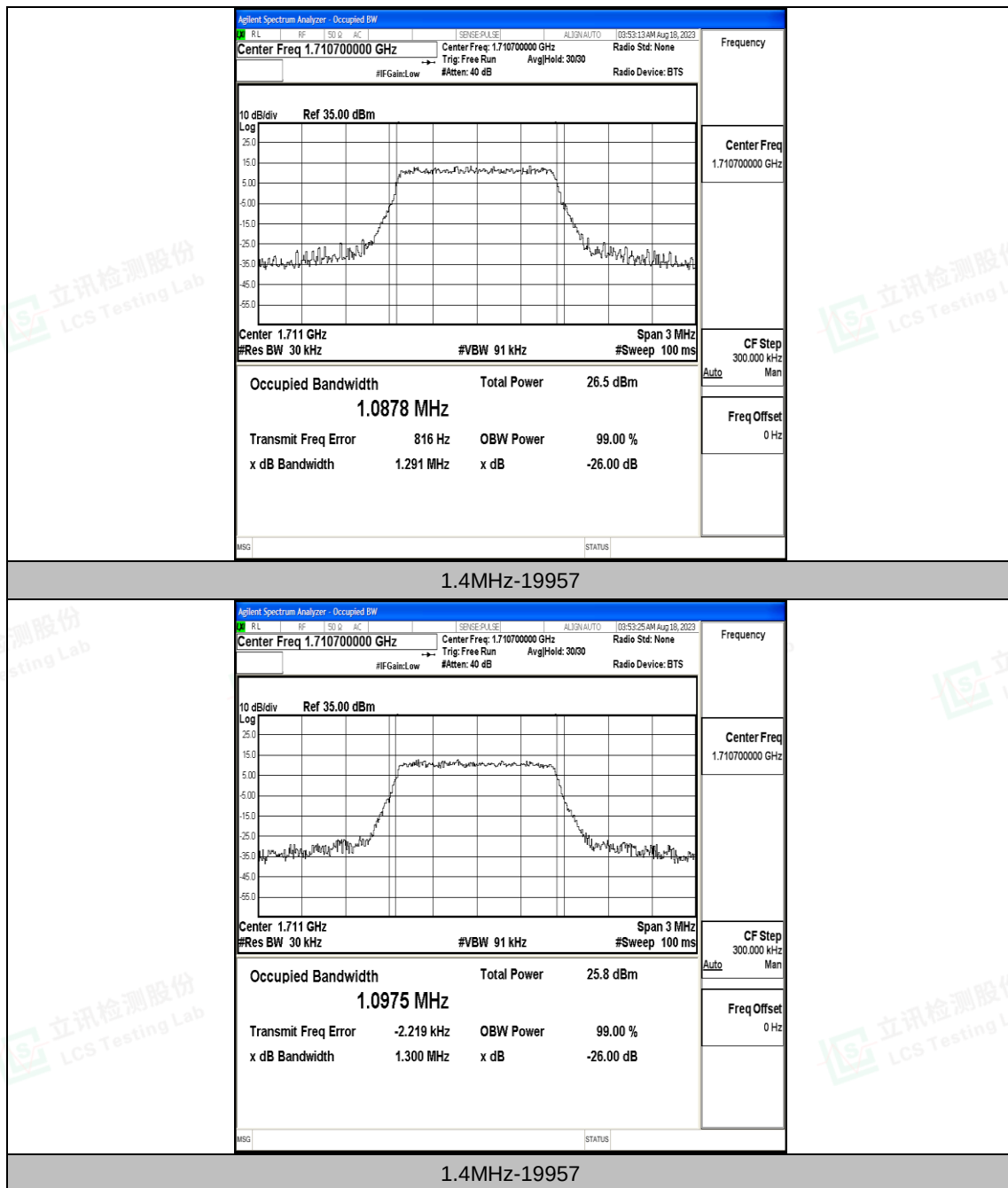


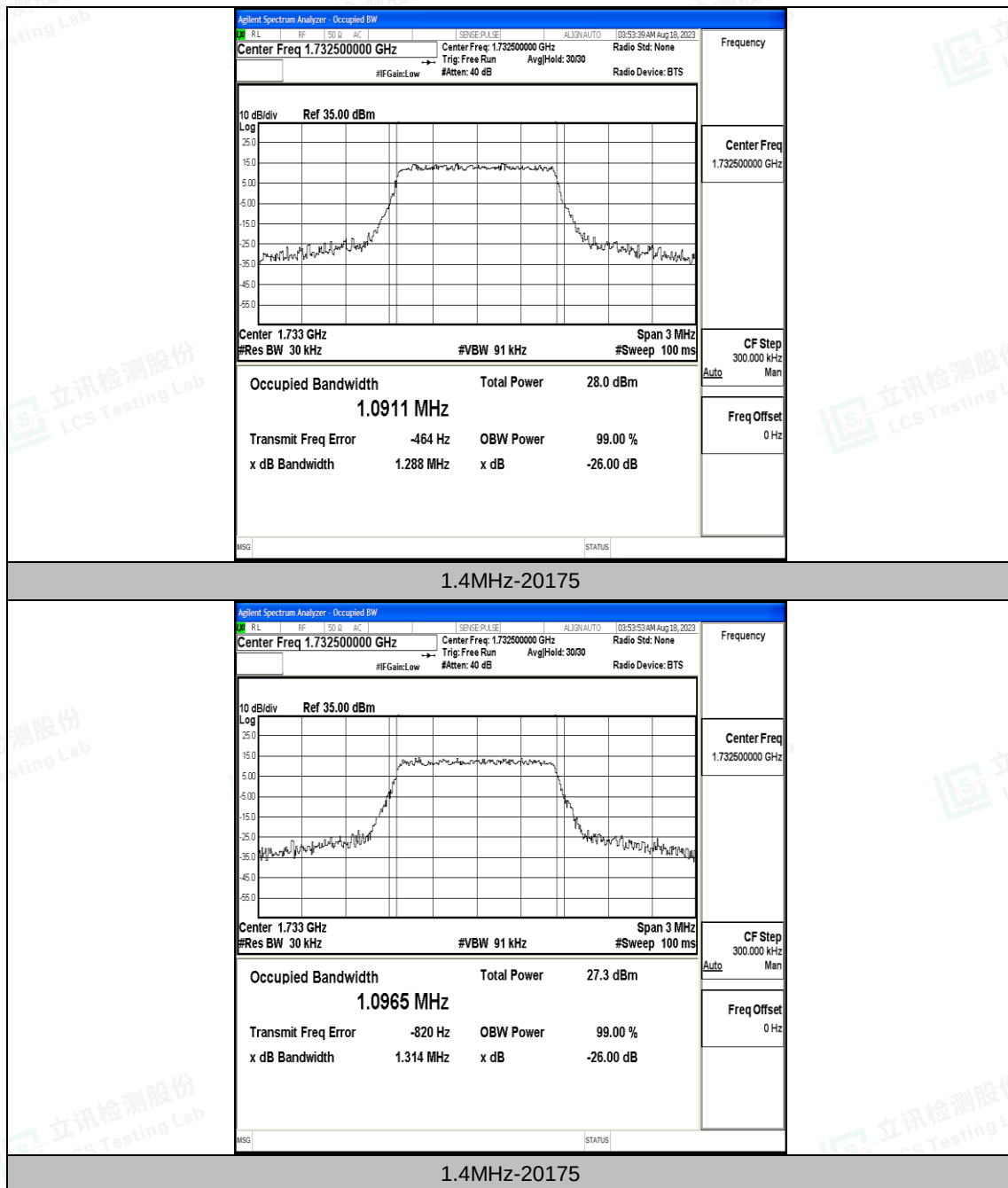
|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 17.983 | 19.43 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 17.964 | 19.37 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 17.944 | 19.38 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 17.986 | 19.71 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 17.984 | 19.34 | PASS |





## Test Graphs





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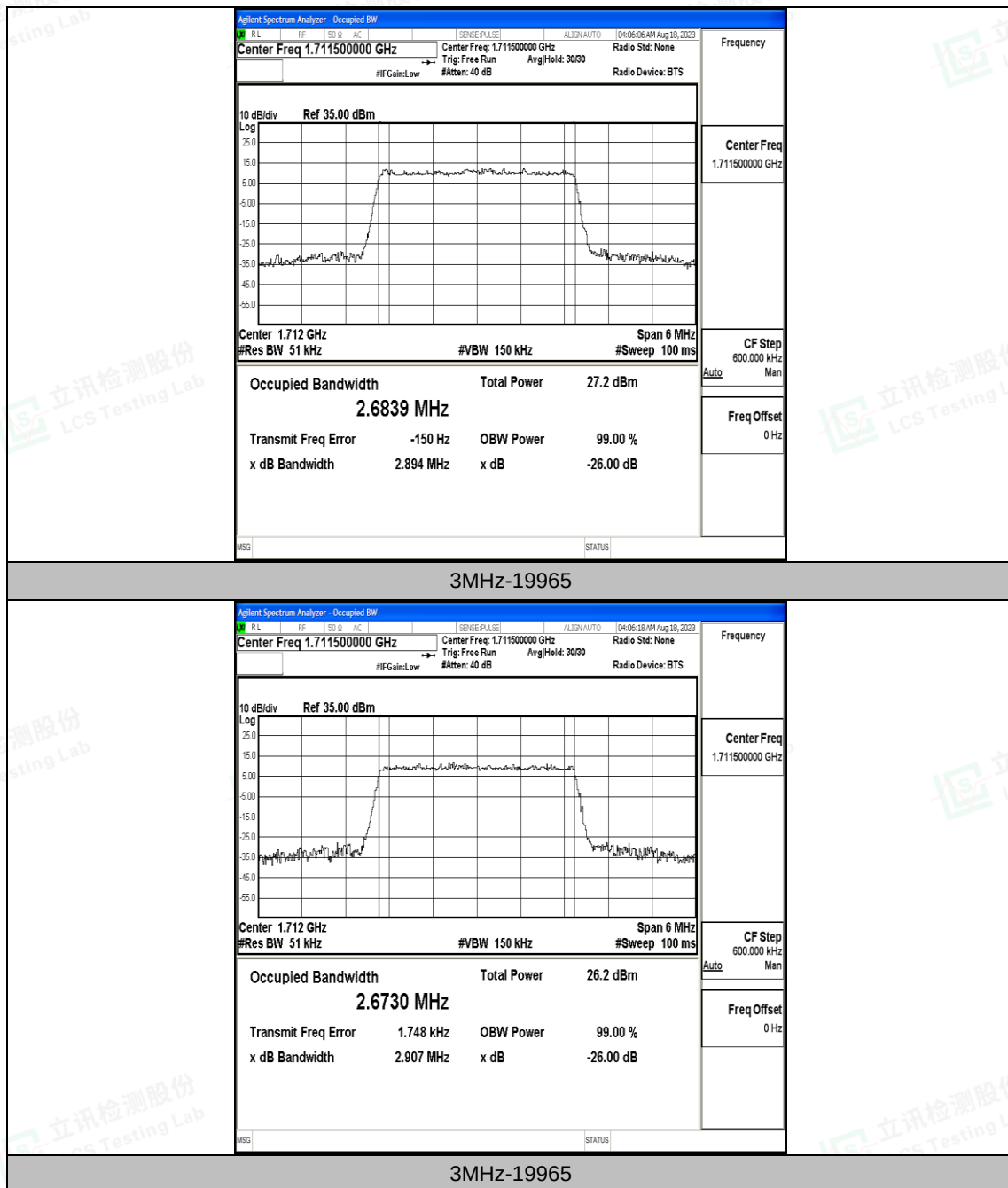


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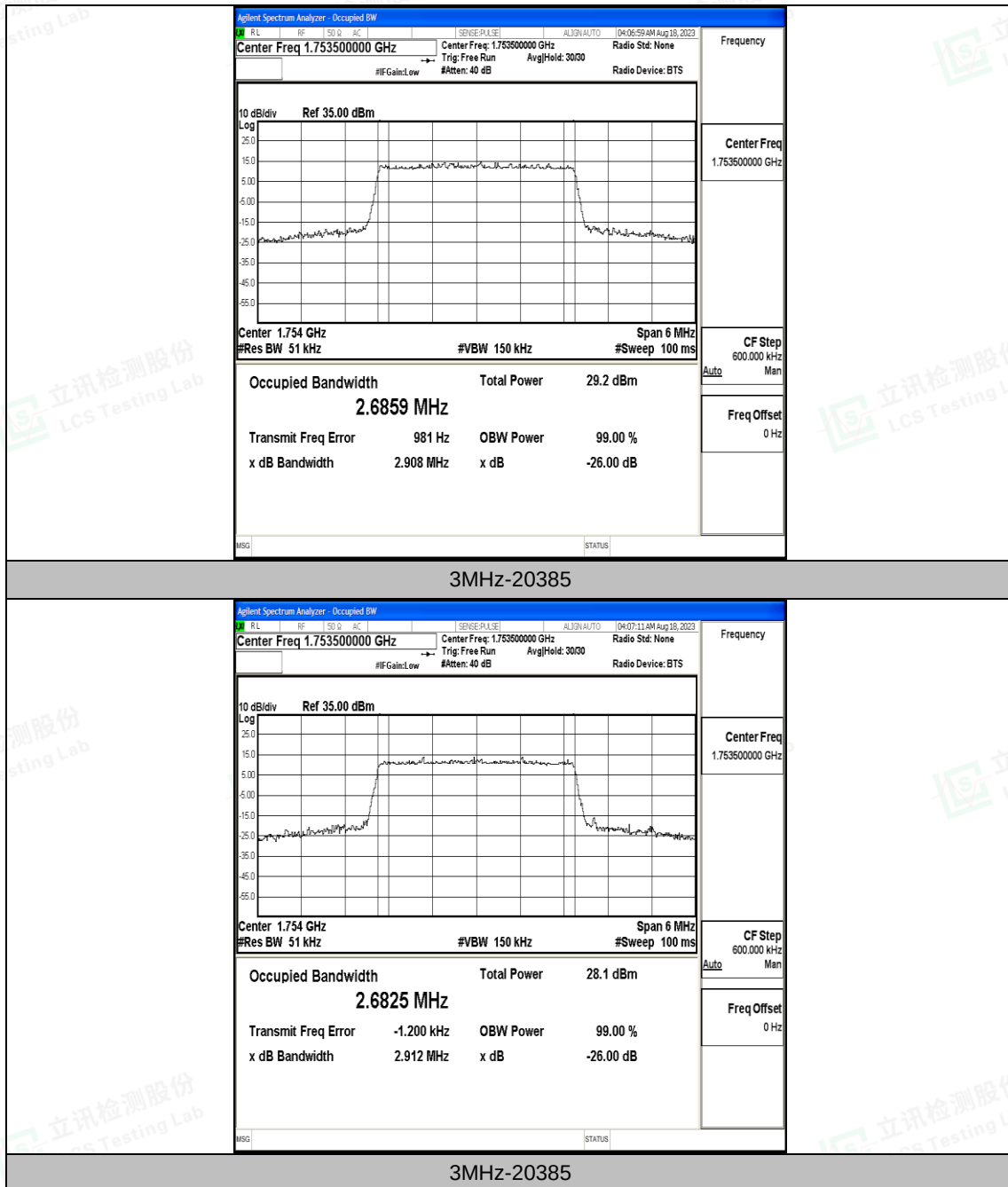


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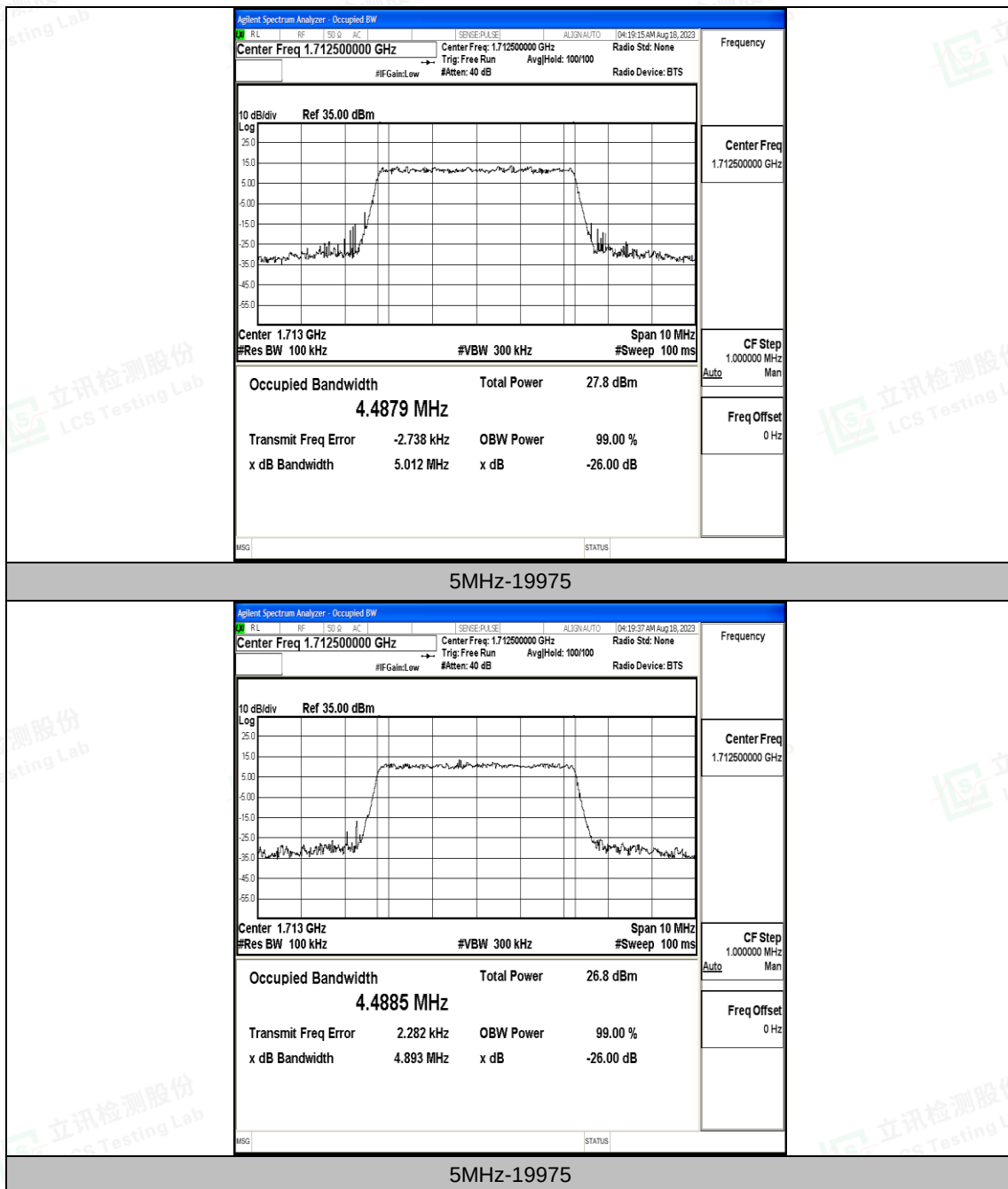


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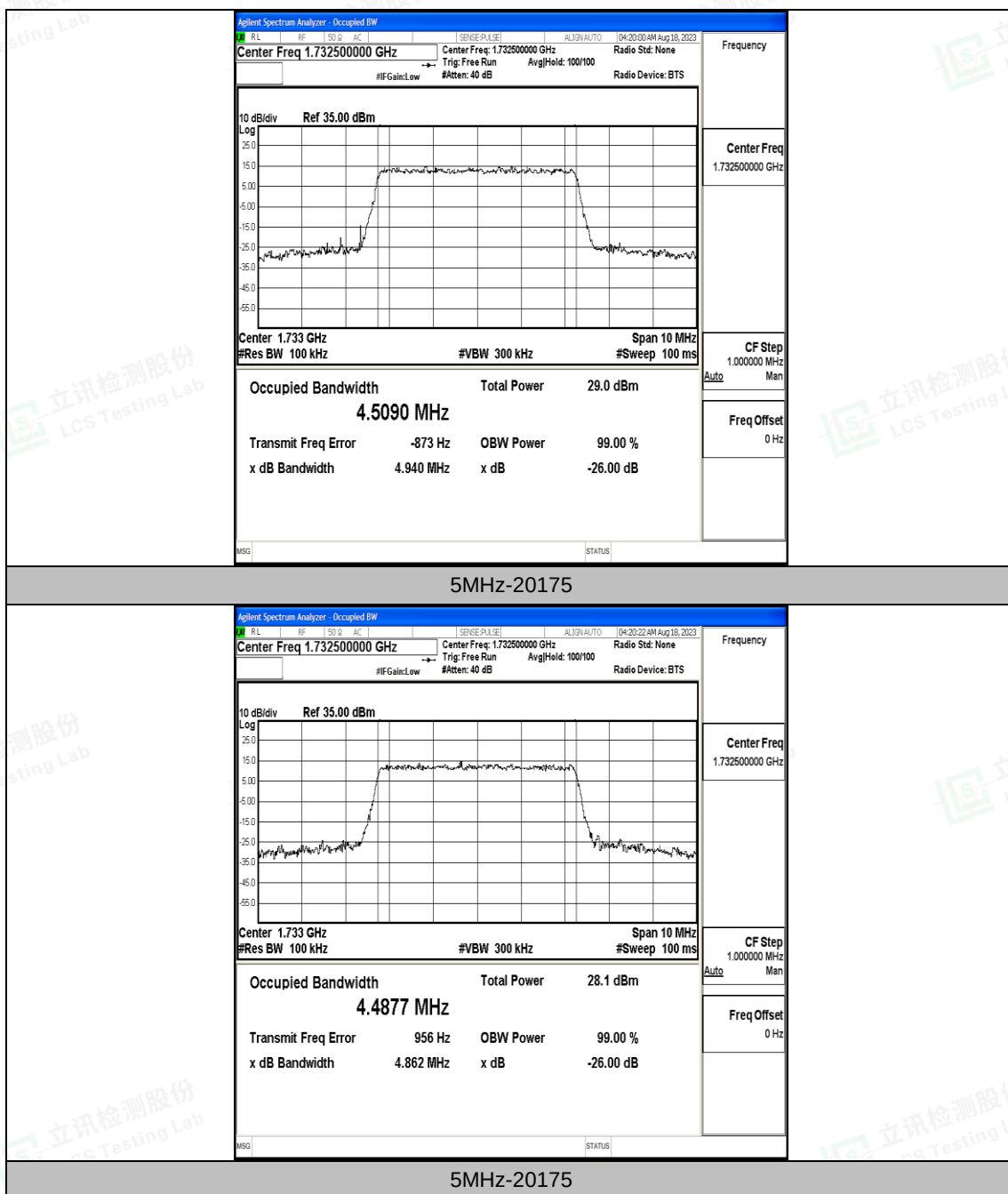


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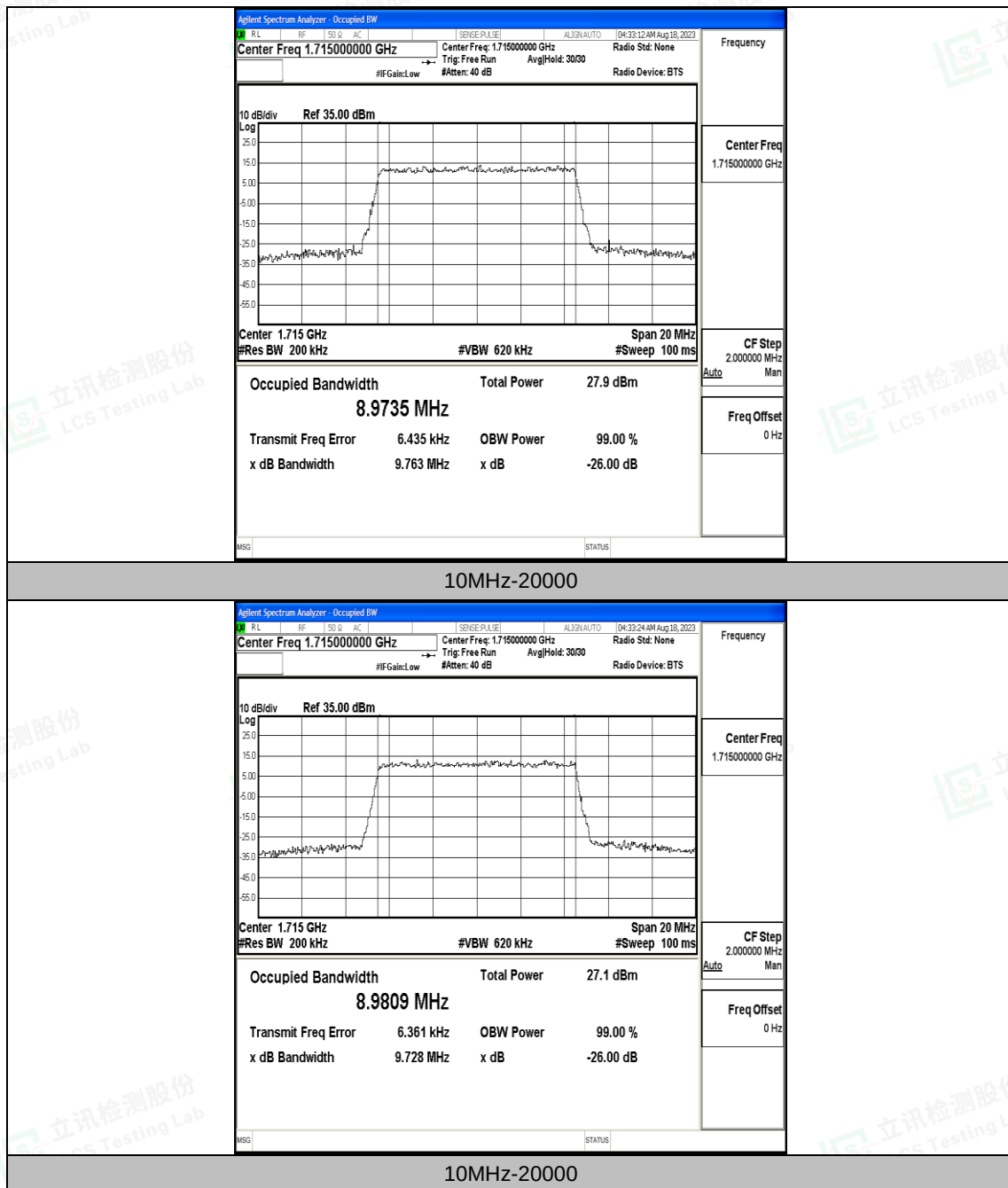
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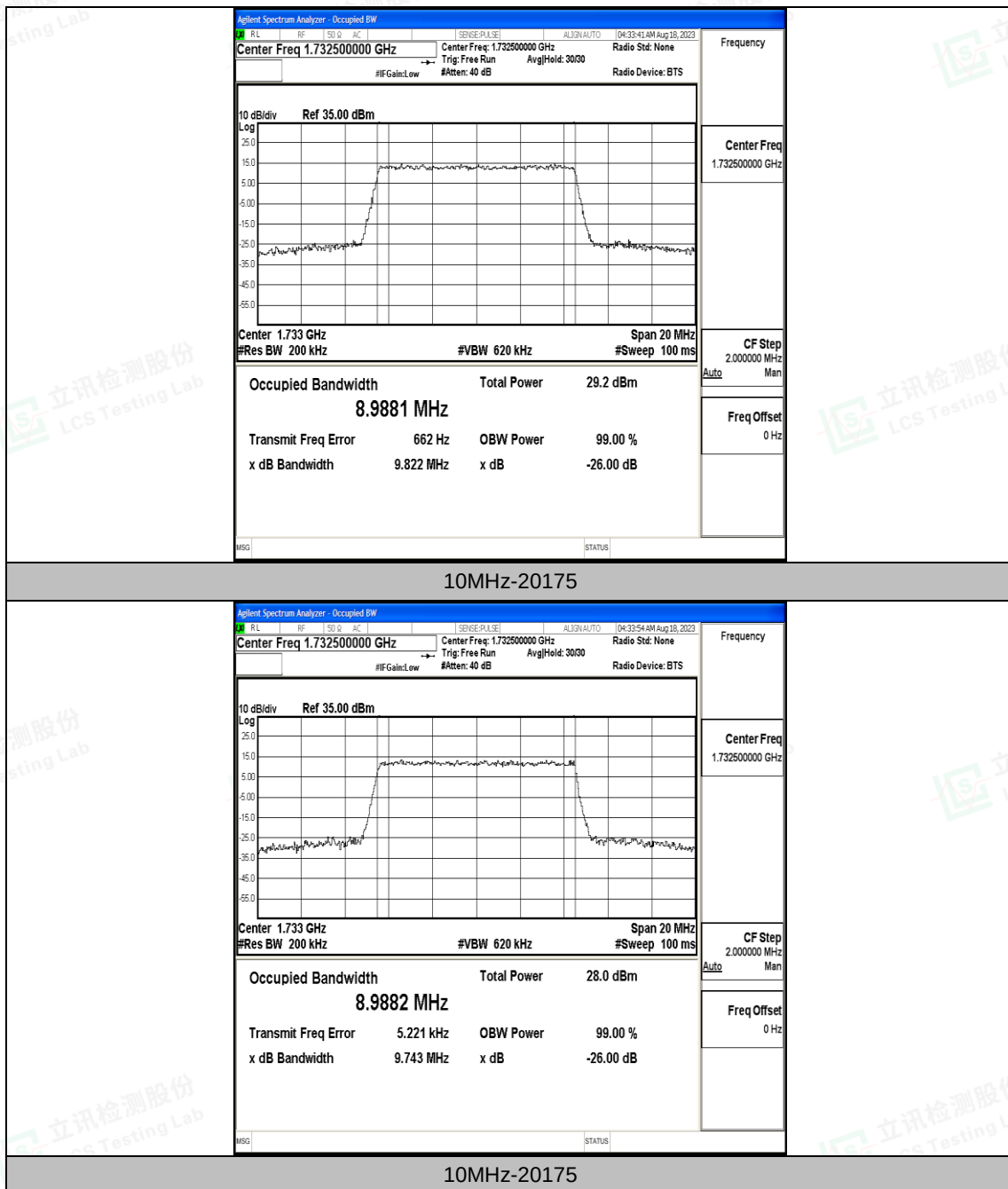


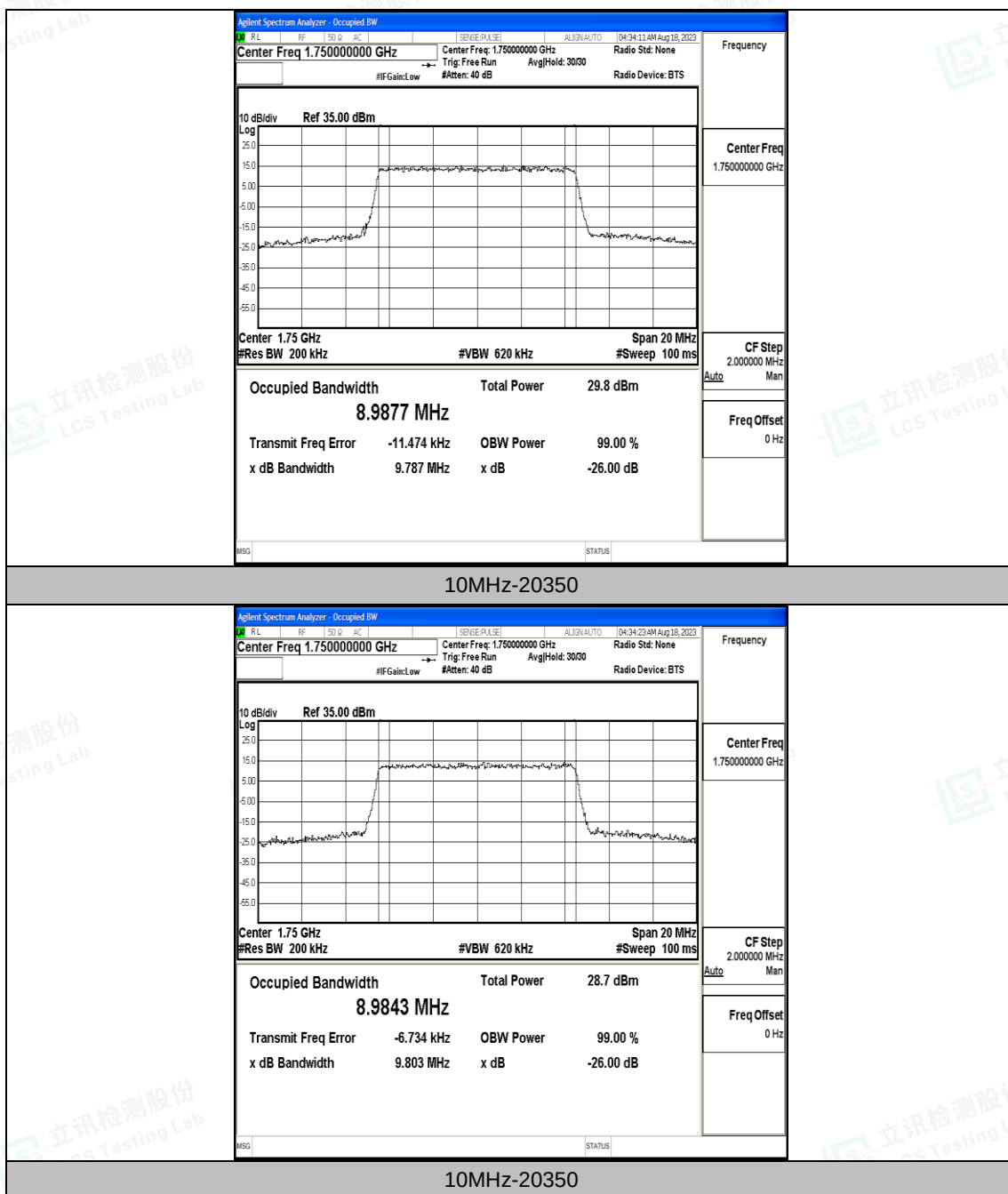
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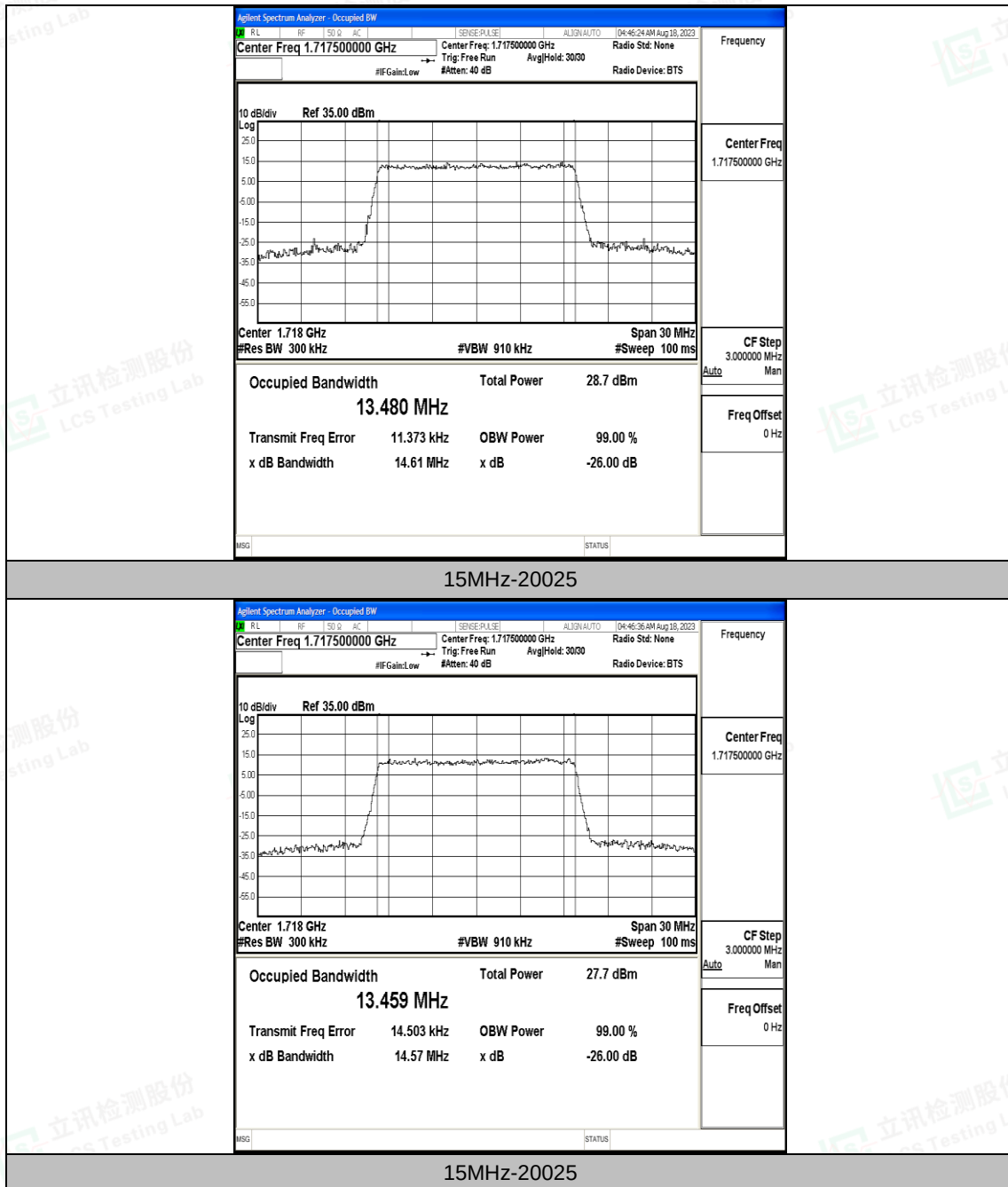


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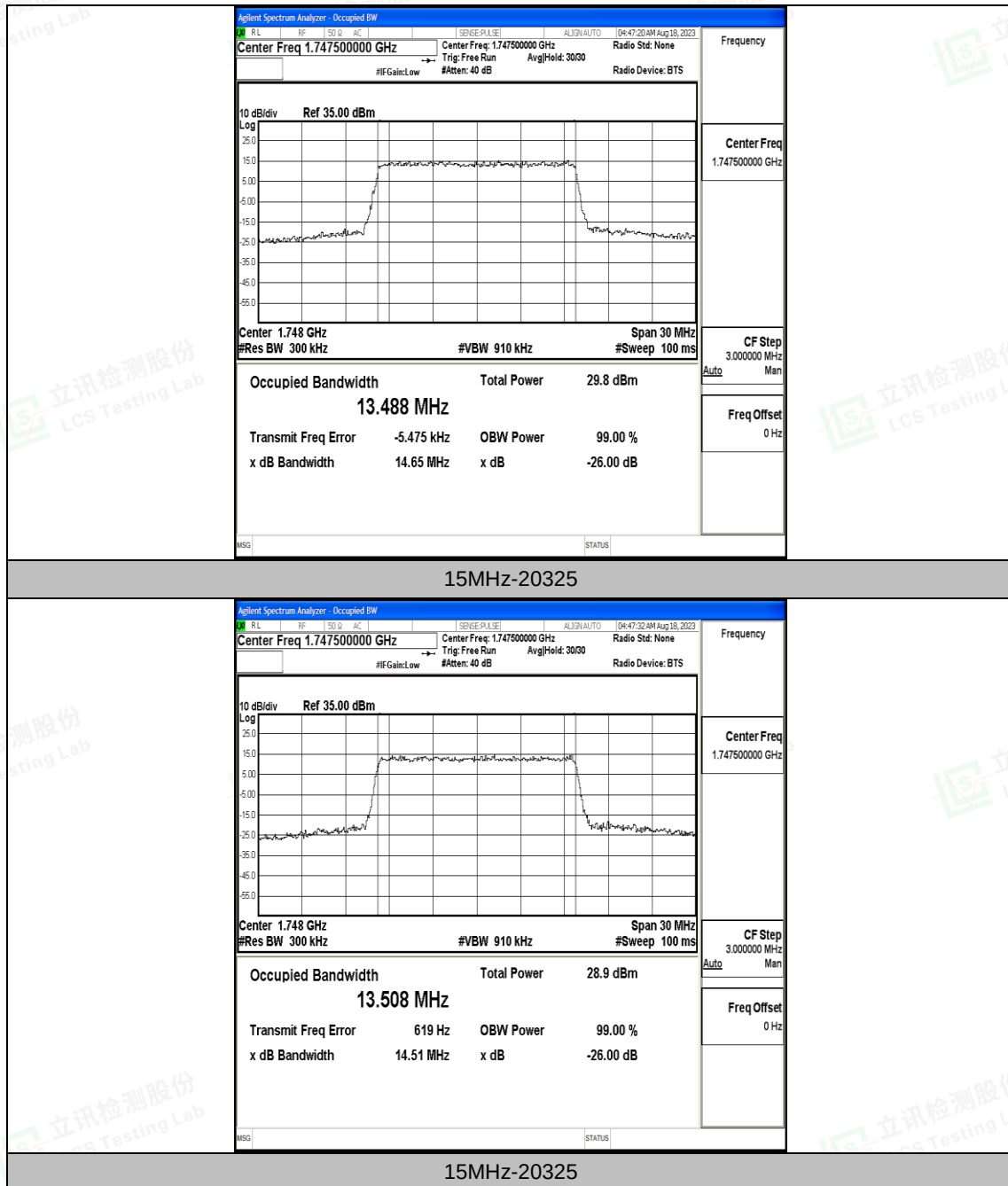
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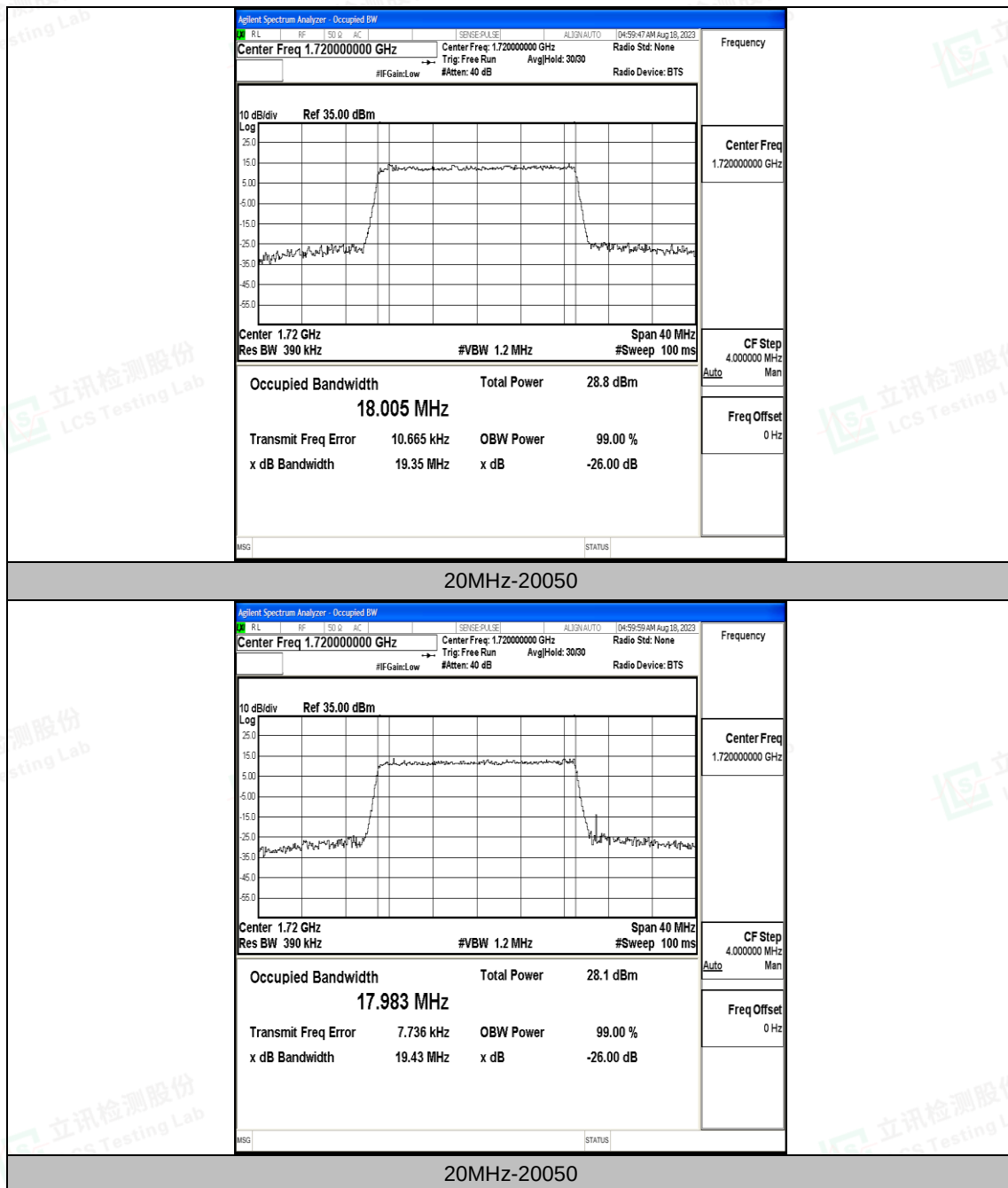
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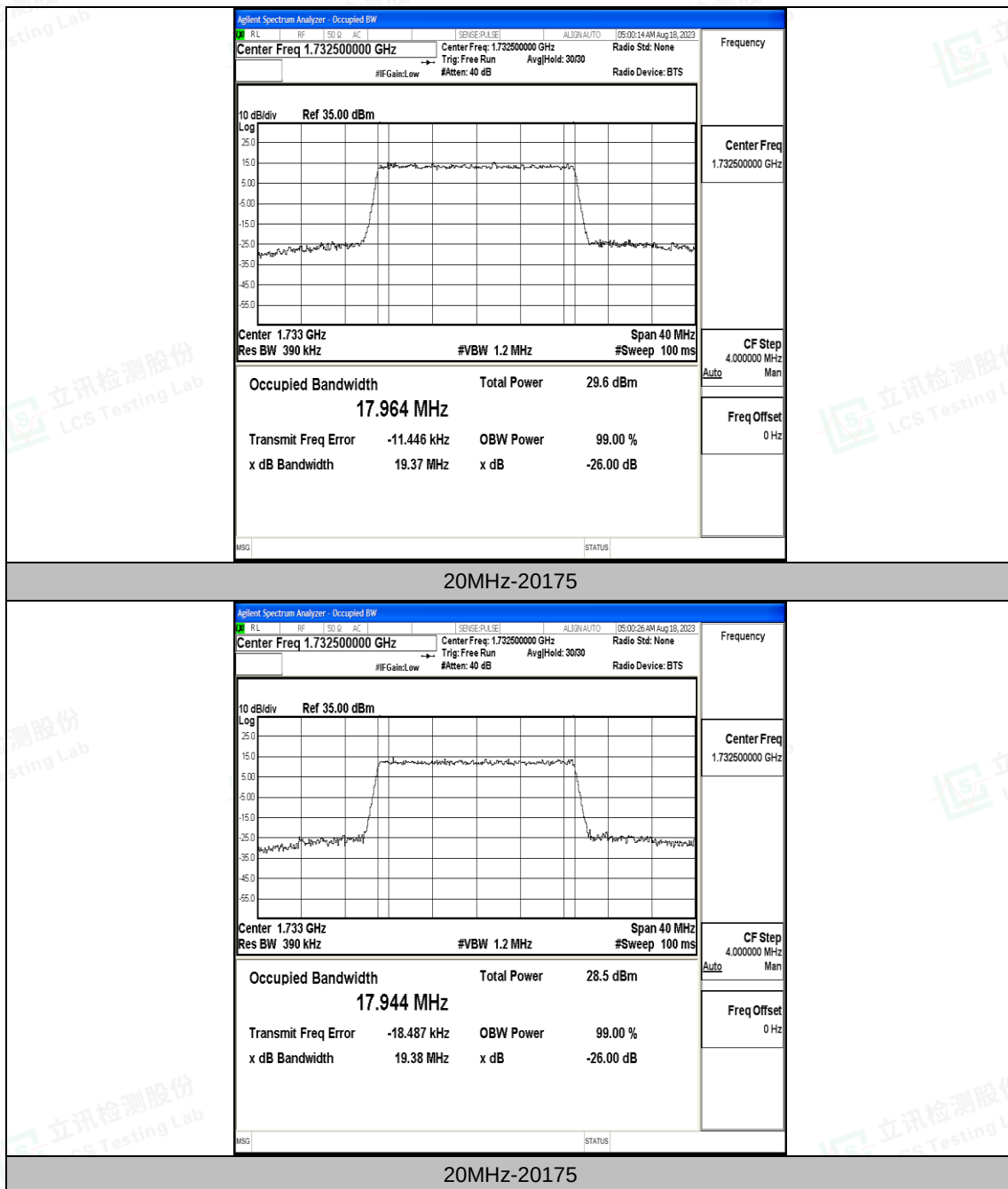


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## G.4 Band Edge

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Peak Frequency | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 1709.00        | -48.12      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1708.99        | -51.30      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1756.02        | -44.13      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1756.00        | -44.67      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 1708.92        | -45.06      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 1709.00        | -46.08      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 1756.03        | -32.05      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 1756.30        | -34.99      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 1708.92        | -44.91      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 1708.92        | -45.69      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 1756.15        | -32.27      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 1756.23        | -34.35      | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 1708.97        | -43.83      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 1708.79        | -45.02      | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 1756.29        | -31.94      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 1756.76        | -34.02      | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 1708.87        | -41.67      | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 1708.90        | -44.21      | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 1756.24        | -30.87      | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 1756.27        | -33.90      | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 1708.81        | -43.11      | PASS    |
| Band4 | 20MHz     | 16QAM      | 20050   | 100RB#0          | 1708.88        | -43.89      | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | 1756.14        | -33.25      | PASS    |
| Band4 | 20MHz     | 16QAM      | 20300   | 100RB#0          | 1756.80        | -35.50      | PASS    |



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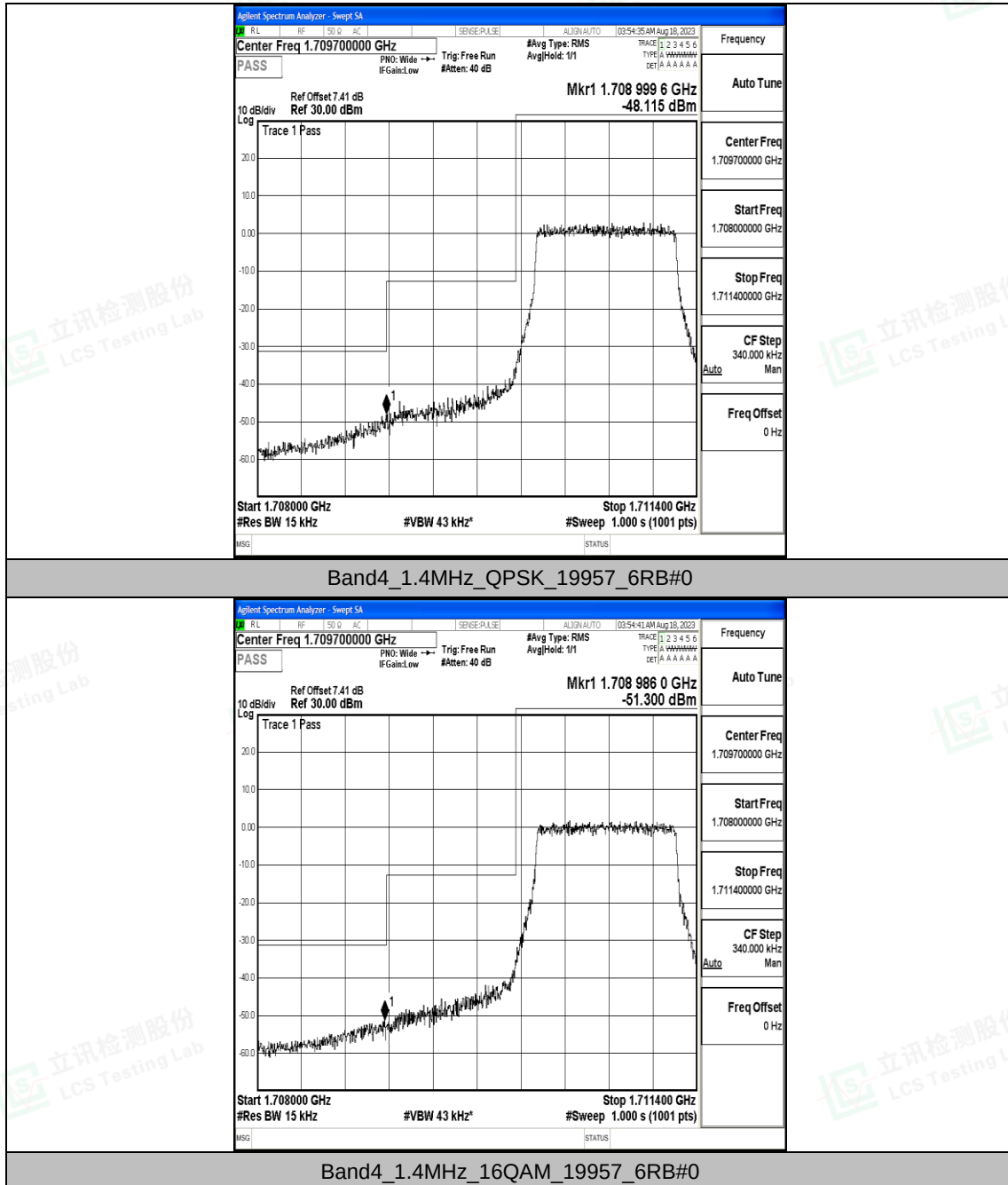
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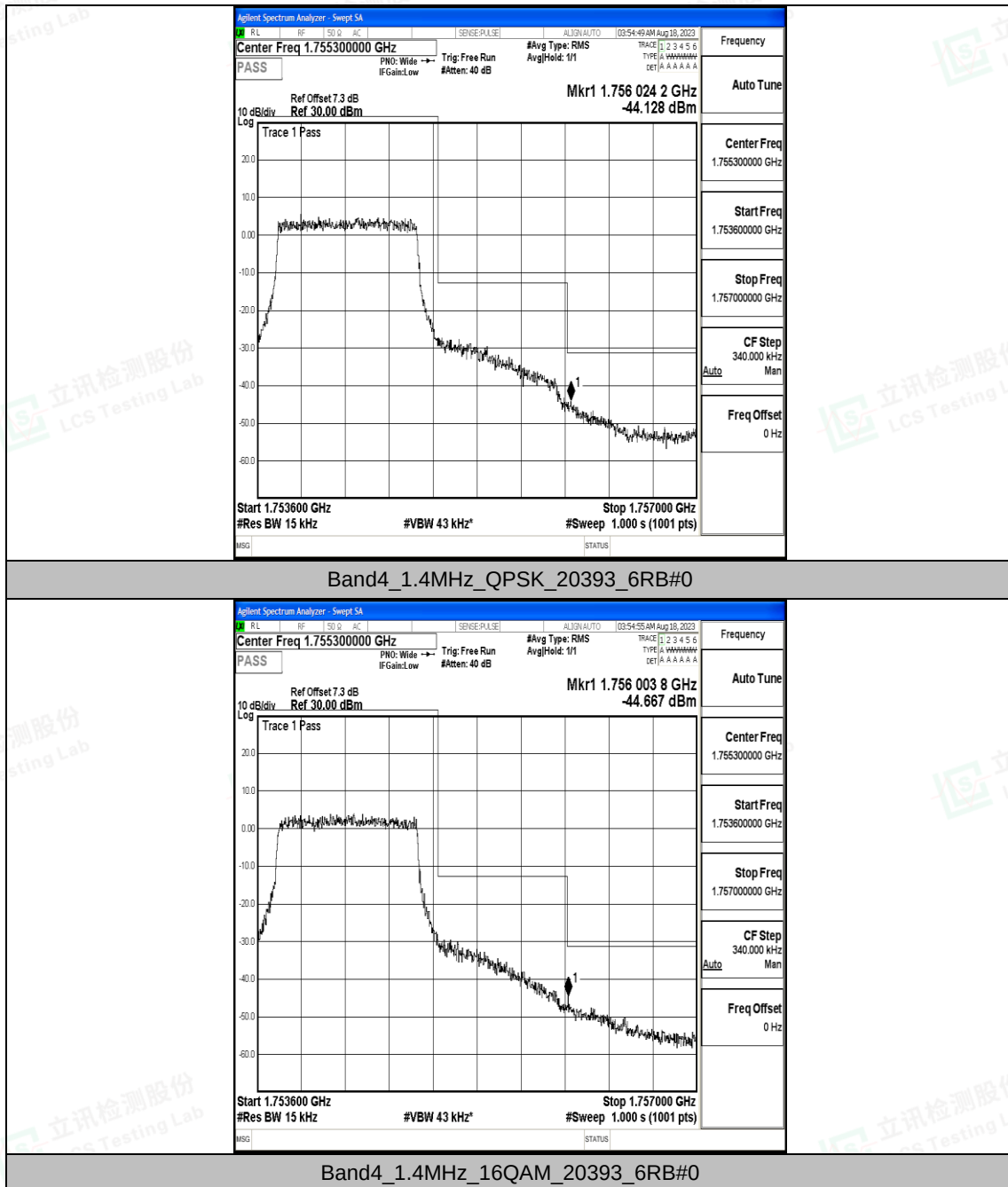
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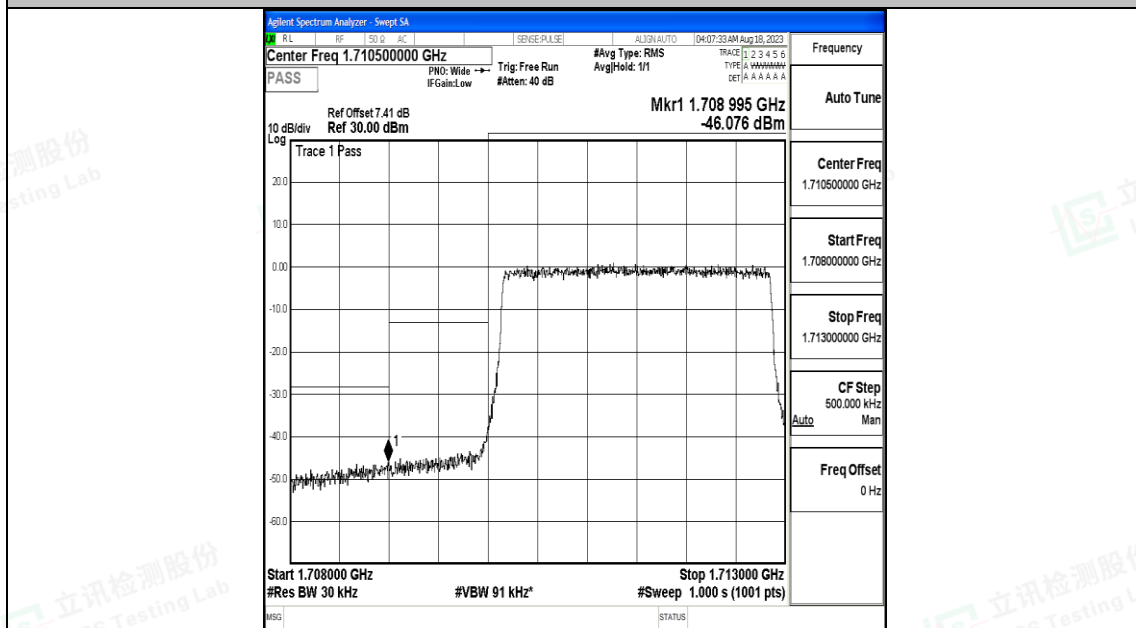
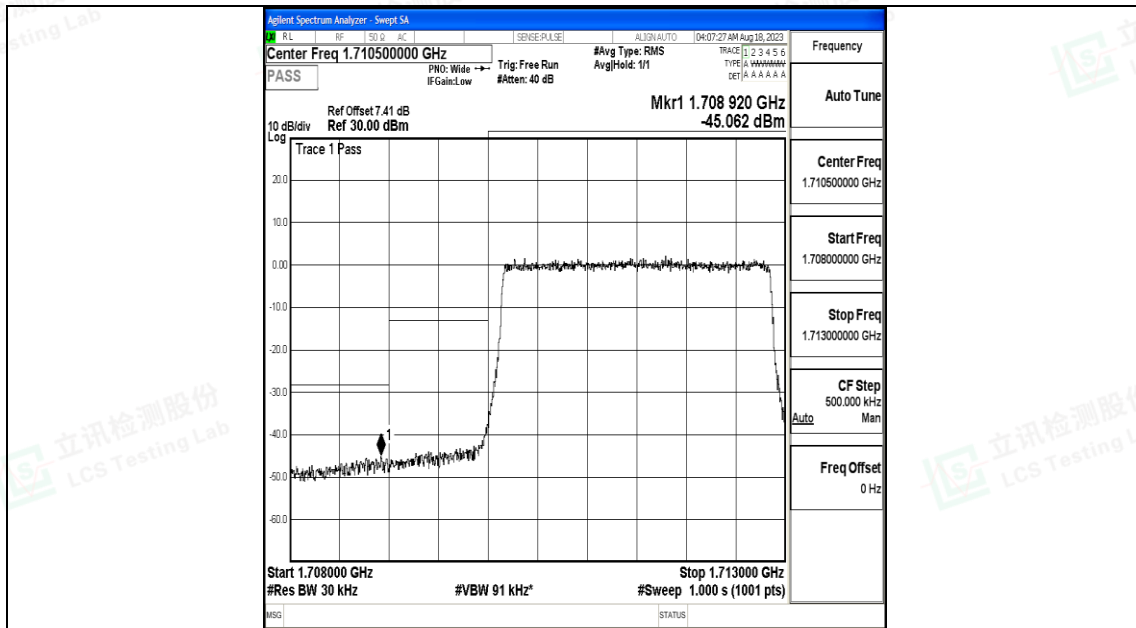
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## Test Graphs





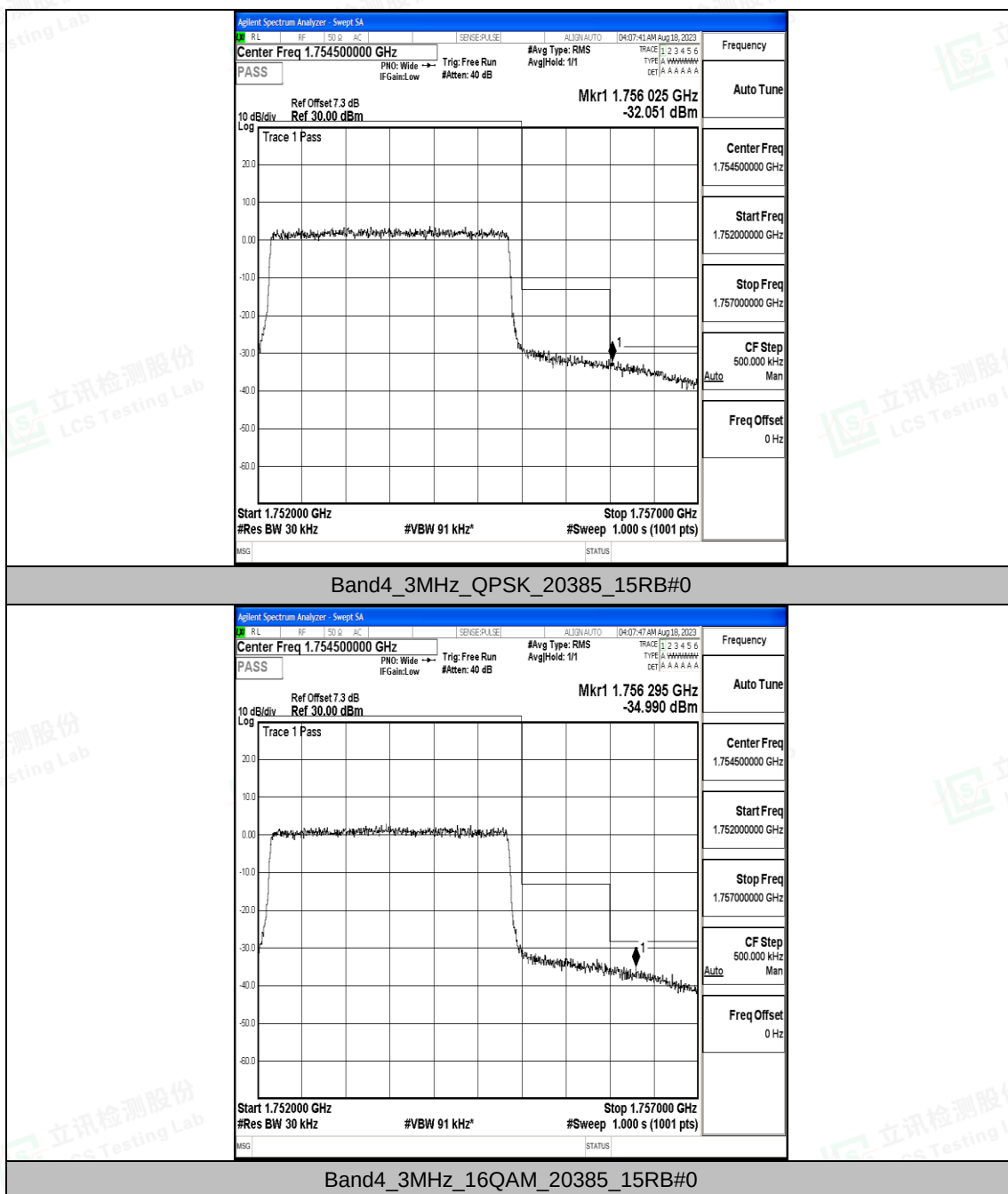


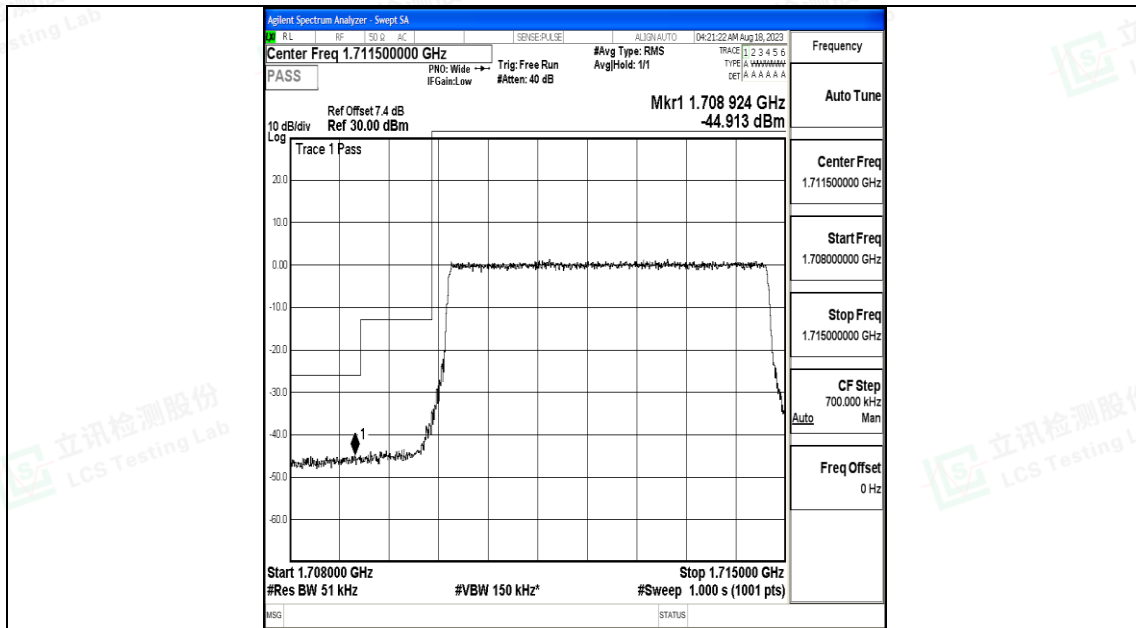
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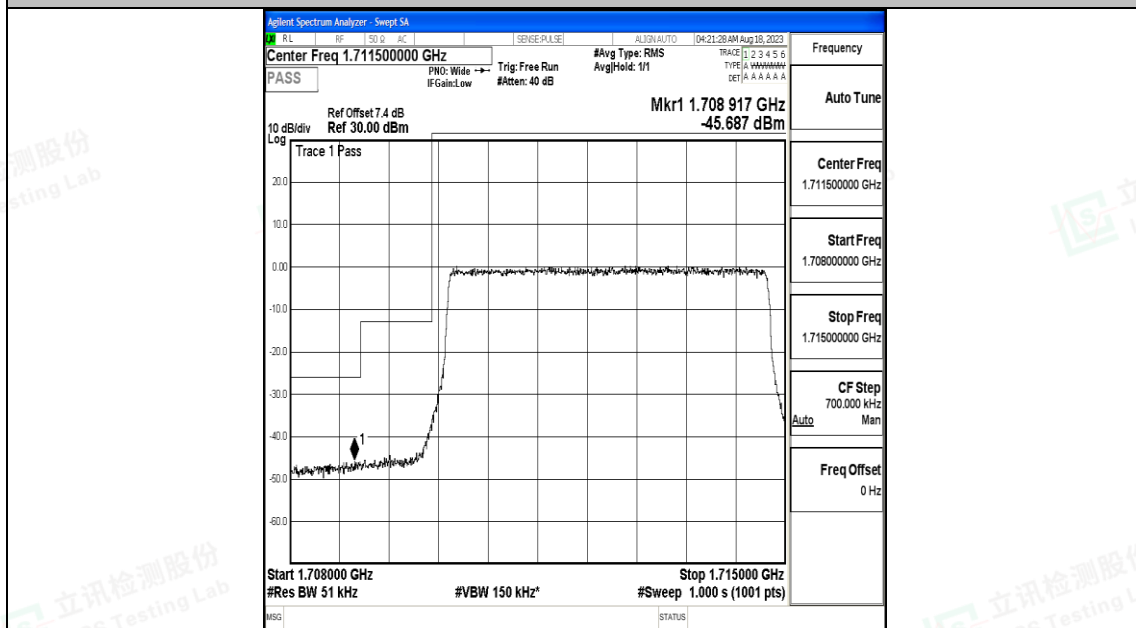
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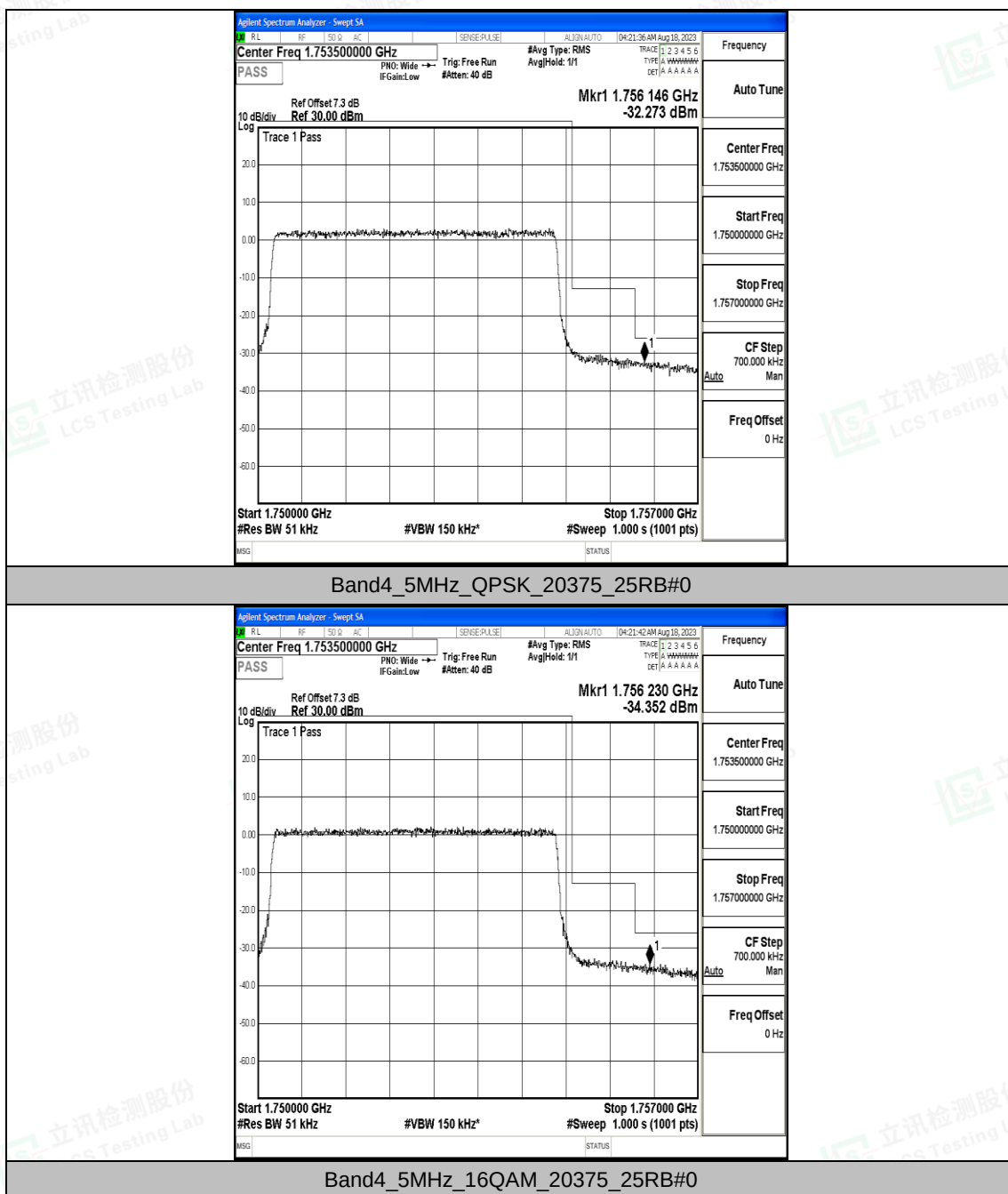


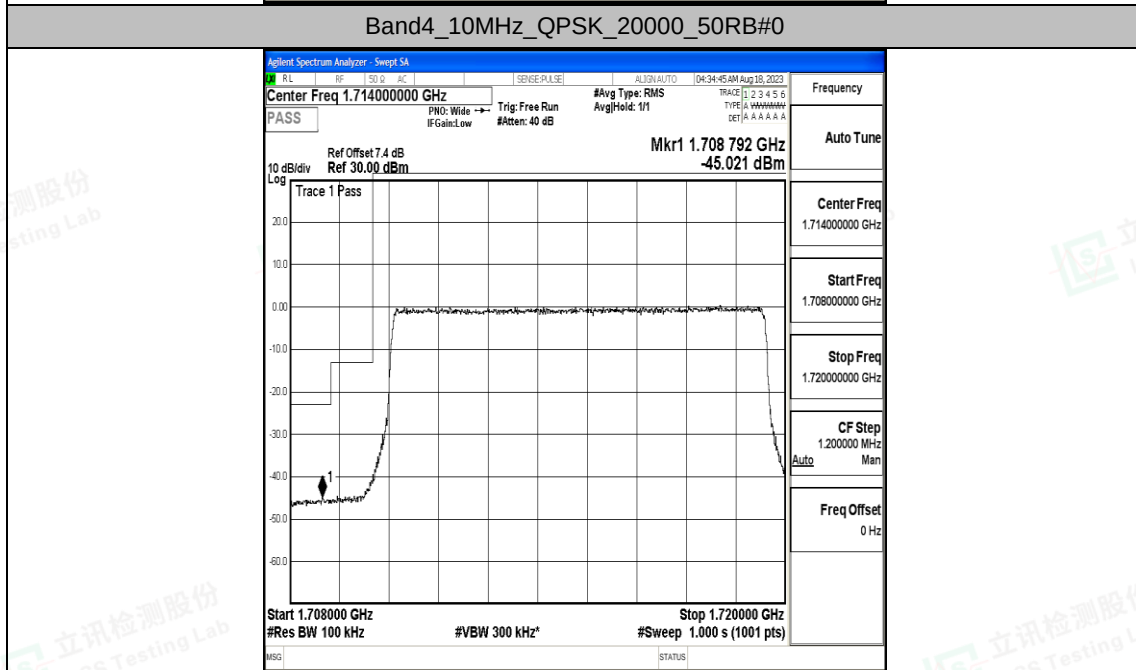
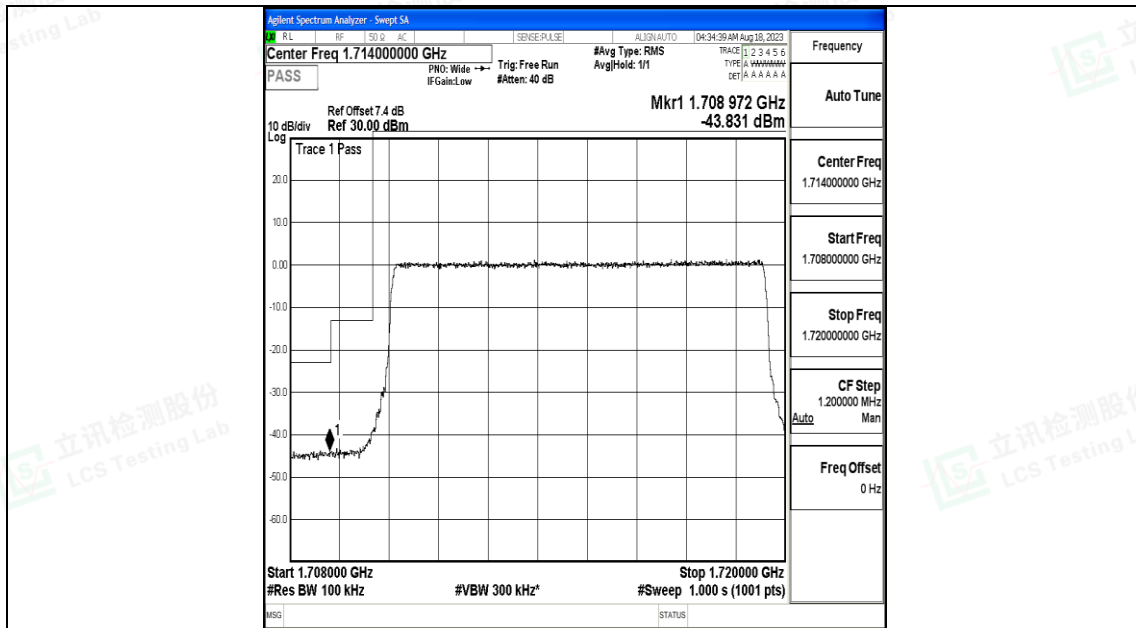
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Band4\_5MHz\_16QAM\_19975\_25RB#0





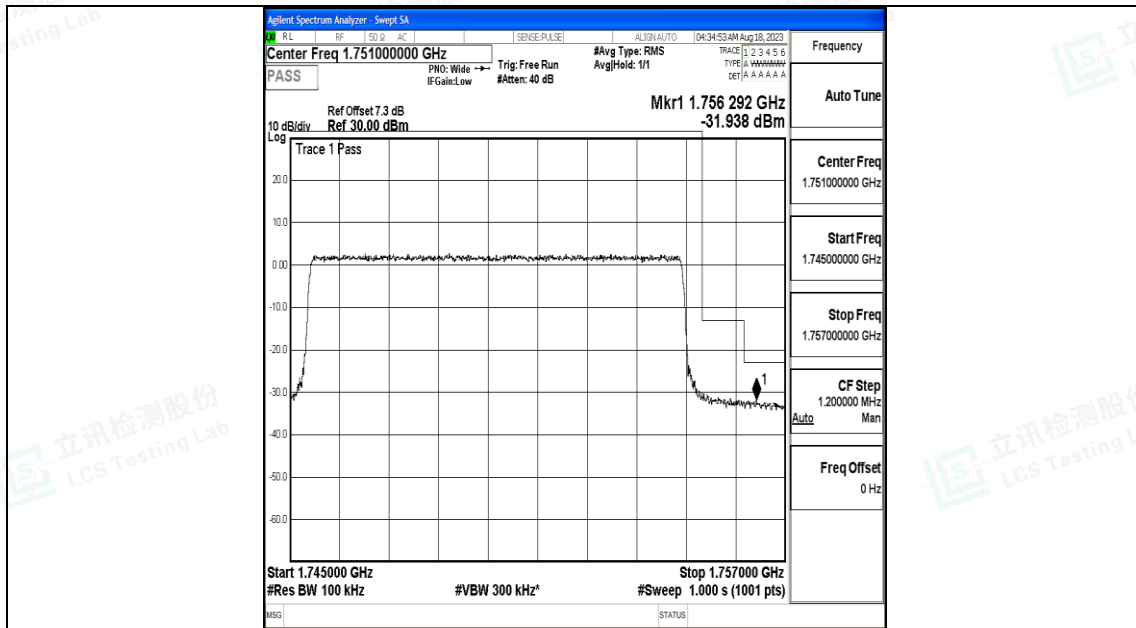


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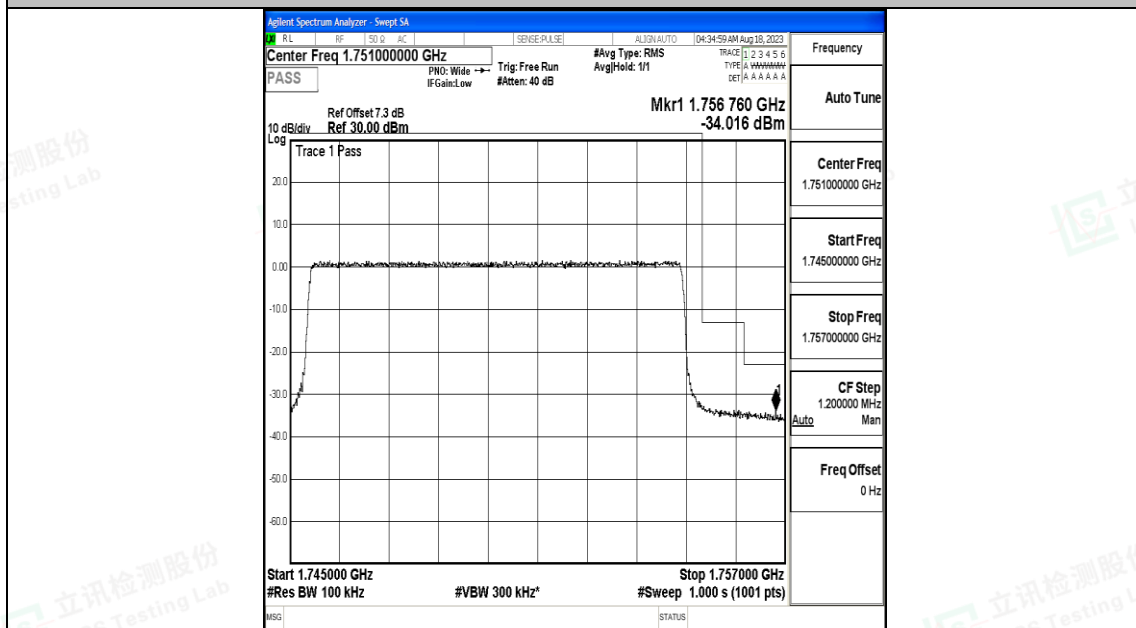
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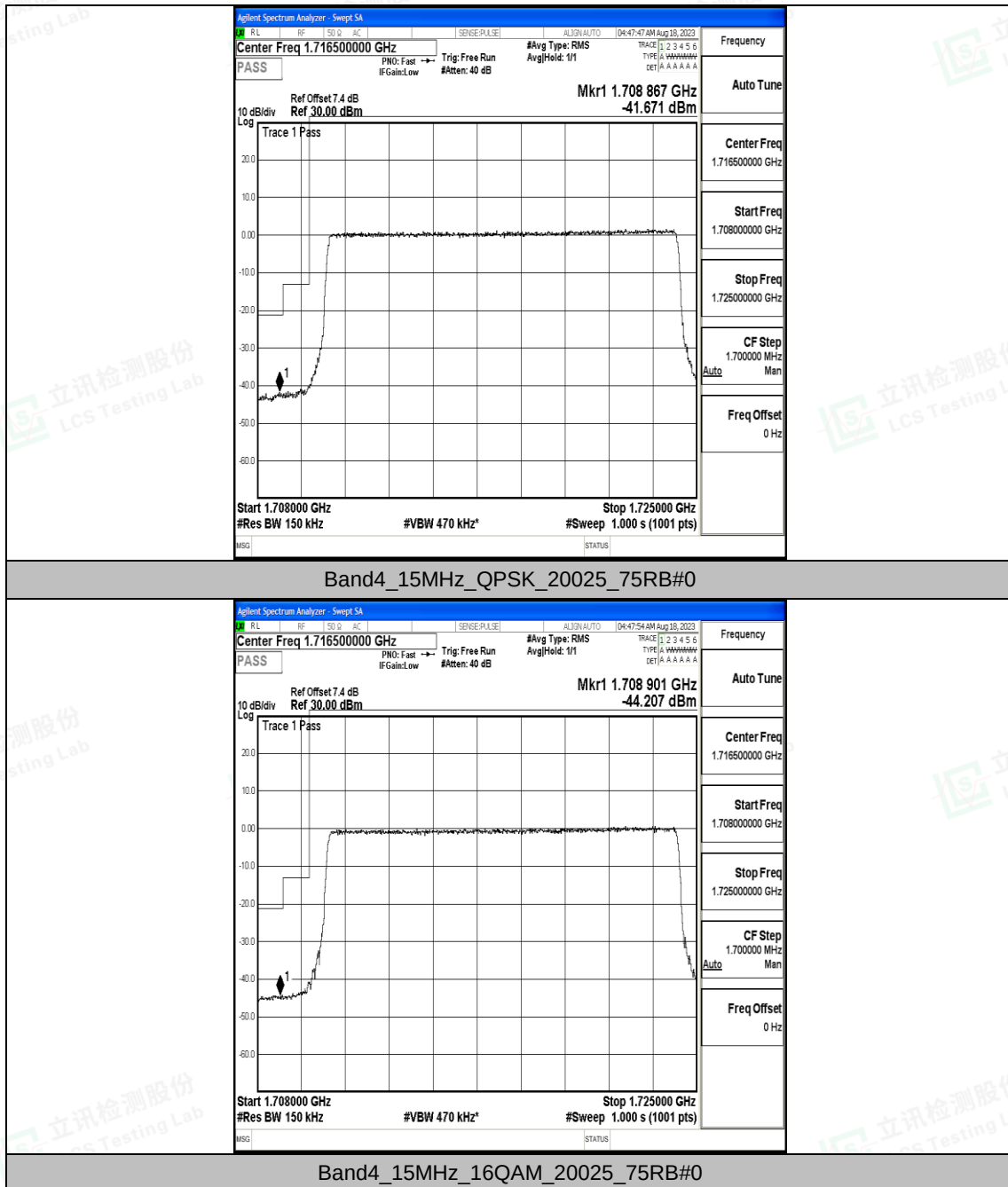


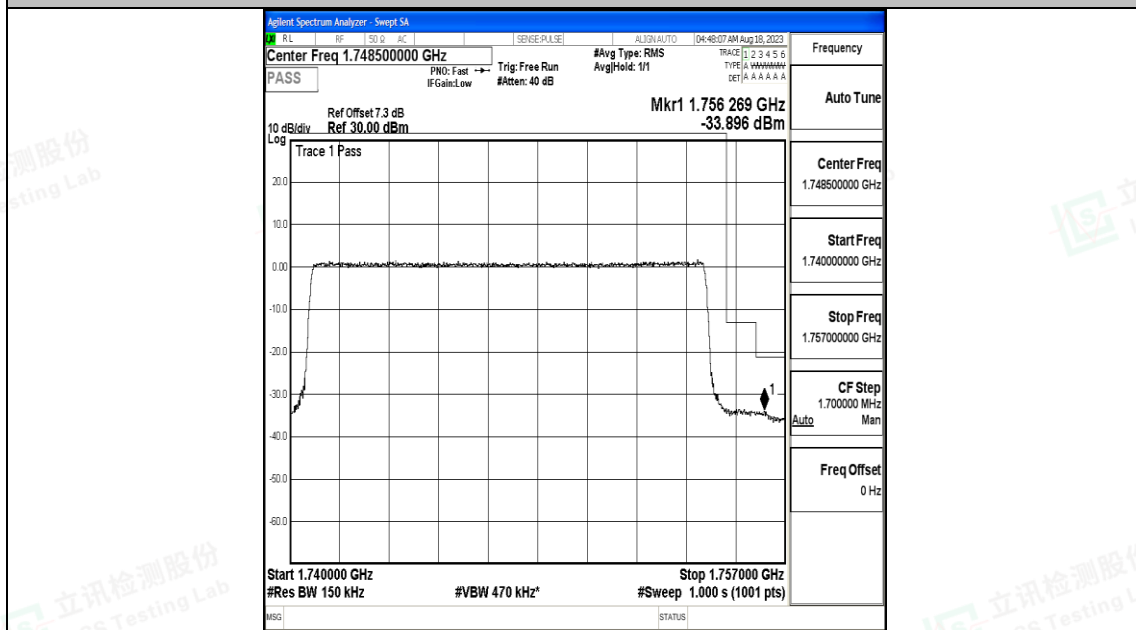
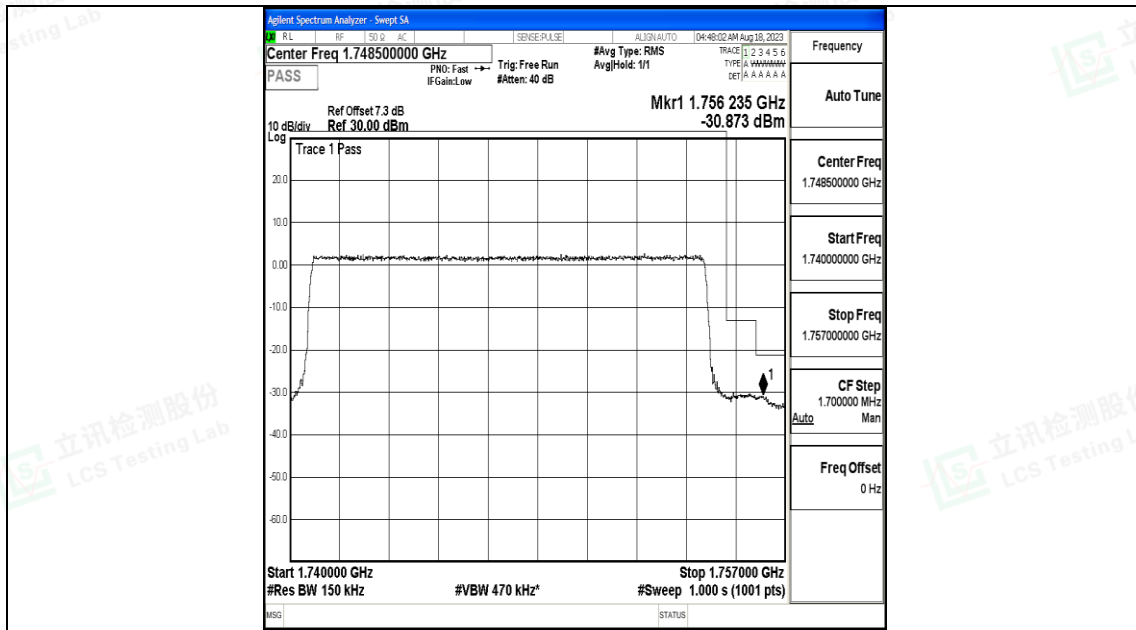
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Band4\_10MHz\_16QAM\_20350\_50RB#0





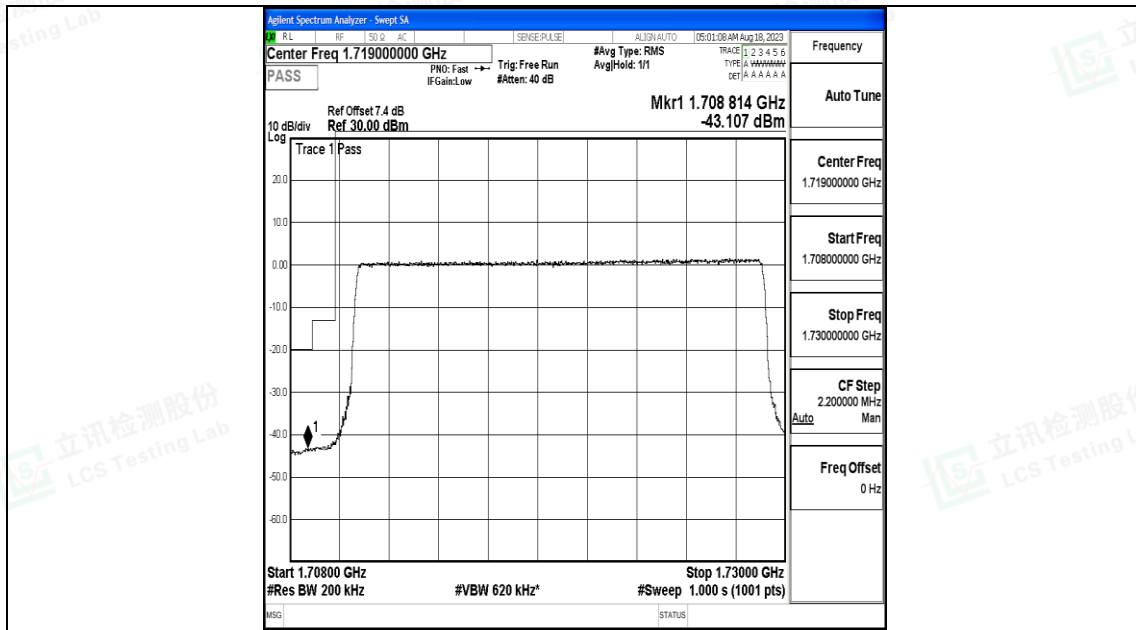


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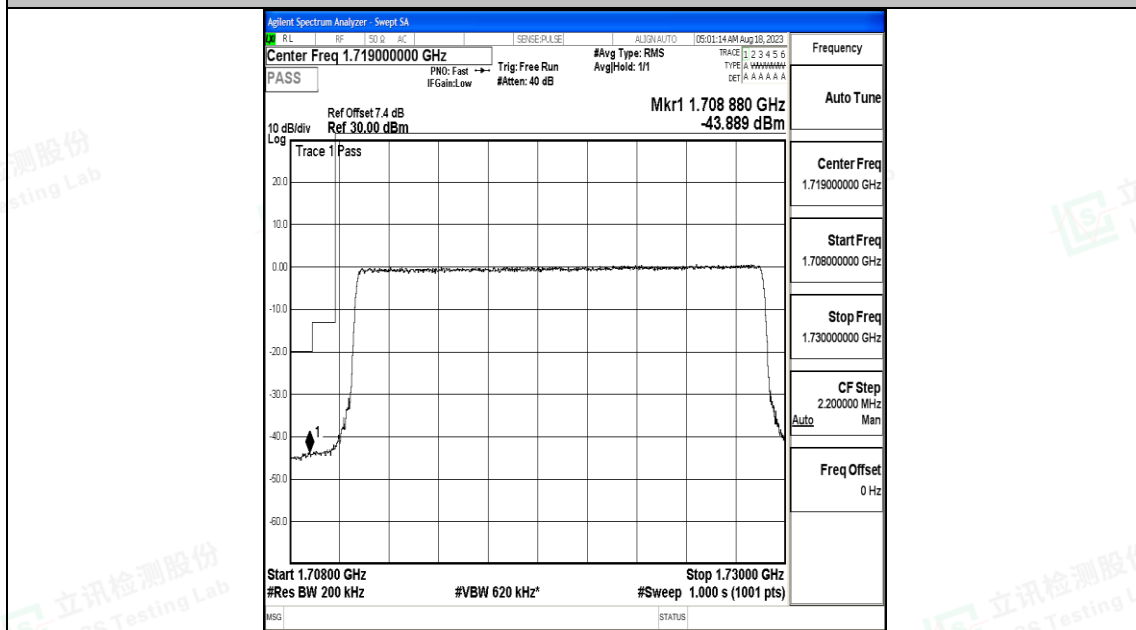
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Band4\_20MHz\_QPSK\_20050\_100RB#0



Band4\_20MHz\_16QAM\_20050\_100RB#0



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