



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

Product Name: Smart phone

Test Model: DL4s

### Environmental Conditions

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





## E.1 Conducted Output Power Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 21.61       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#2            | 21.71       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | 21.60       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#0            | 21.71       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#1            | 21.72       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#3            | 21.74       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 20.73       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 21.76       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#2            | 21.87       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#5            | 21.69       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#0            | 21.83       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#1            | 21.83       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#3            | 21.82       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 20.82       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 21.50       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#2            | 21.55       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | 21.50       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#0            | 21.55       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#1            | 21.54       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#3            | 21.60       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 20.56       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 20.74       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#2            | 20.95       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | 20.74       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#0            | 20.62       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#1            | 20.62       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#3            | 20.57       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 19.80       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 20.88       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#2            | 20.99       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#5            | 20.86       | PASS    |



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|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#0  | 20.77 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#1  | 20.75 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#3  | 20.75 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | 19.89 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0  | 20.54 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#2  | 20.67 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#5  | 20.53 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#0  | 20.44 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#1  | 20.41 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#3  | 20.43 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | 19.48 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#0  | 21.65 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#8  | 21.68 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#14 | 21.78 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#0  | 20.71 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#4  | 20.72 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#7  | 20.72 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | 20.72 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#0  | 21.81 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#8  | 21.83 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#14 | 21.78 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#0  | 20.81 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#4  | 20.84 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#7  | 20.83 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | 20.83 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#0  | 21.56 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#8  | 21.57 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#14 | 21.58 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#0  | 20.56 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#4  | 20.57 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#7  | 20.55 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | 20.50 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0  | 20.91 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#8  | 20.92 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#14 | 20.91 | PASS |



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|-------|------|-------|-------|---------|-------|------|
| Band4 | 3MHz | 16QAM | 19965 | 8RB#0   | 19.80 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#4   | 19.81 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#7   | 19.78 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0  | 19.79 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0   | 21.05 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#8   | 20.97 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#14  | 20.95 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#0   | 19.93 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#4   | 19.89 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#7   | 19.90 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0  | 19.81 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0   | 20.66 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#8   | 20.59 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14  | 20.59 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#0   | 19.60 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#4   | 19.57 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#7   | 19.55 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0  | 19.47 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0   | 21.69 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#12  | 21.89 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#24  | 21.69 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#0  | 20.69 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#6  | 20.68 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#13 | 20.79 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0  | 20.75 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0   | 21.81 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#12  | 21.92 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#24  | 21.76 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#0  | 20.79 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#6  | 20.83 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#13 | 20.79 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0  | 20.88 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0   | 21.51 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#12  | 21.62 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#24  | 21.53 | PASS |



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|-------|-------|-------|-------|---------|-------|------|
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#0  | 20.52 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#6  | 20.51 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#13 | 20.52 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0  | 20.56 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0   | 20.69 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#12  | 20.89 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#24  | 20.67 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#0  | 19.74 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#6  | 19.76 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#13 | 19.87 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0  | 19.83 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0   | 20.83 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#12  | 20.91 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#24  | 20.71 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#0  | 19.92 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#6  | 19.90 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#13 | 19.92 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | 19.94 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0   | 20.65 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#12  | 20.72 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#24  | 20.62 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#0  | 19.57 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#6  | 19.55 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#13 | 19.60 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 19.54 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 21.65 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#24  | 21.92 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | 21.77 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#0  | 20.83 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#12 | 20.79 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#25 | 20.87 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 20.88 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 21.85 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#24  | 21.92 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#49  | 21.62 | PASS |



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|-------|-------|-------|-------|---------|-------|------|
| Band4 | 10MHz | QPSK  | 20175 | 25RB#0  | 20.96 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#12 | 20.97 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#25 | 20.94 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 20.93 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 21.61 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#24  | 21.72 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | 21.52 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#0  | 20.60 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#12 | 20.58 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#25 | 20.58 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 20.56 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 20.81 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24  | 21.06 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49  | 20.93 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | 19.80 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#12 | 19.82 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#25 | 19.86 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | 19.84 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 21.09 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24  | 21.18 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49  | 20.87 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | 19.99 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#12 | 20.00 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#25 | 19.95 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 19.96 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 20.66 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24  | 20.83 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49  | 20.62 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | 19.69 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#12 | 19.63 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#25 | 19.59 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 19.62 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 21.60 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#38  | 21.78 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | 21.70 | PASS |



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|-------|-------|-------|-------|---------|-------|------|
| Band4 | 15MHz | QPSK  | 20025 | 38RB#0  | 20.81 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#18 | 20.81 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#37 | 20.81 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 20.80 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 21.79 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#38  | 21.89 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#74  | 21.61 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#0  | 20.94 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#18 | 20.92 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#37 | 20.92 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 20.91 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 21.57 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#38  | 21.67 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | 21.51 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#0  | 20.74 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#18 | 20.74 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#37 | 20.73 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 20.71 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 20.80 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38  | 20.97 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | 20.81 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#0  | 20.82 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#18 | 20.88 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#37 | 20.81 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 19.77 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 21.01 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38  | 21.03 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74  | 20.79 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#0  | 20.93 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#18 | 20.92 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#37 | 20.91 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 19.88 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 20.81 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38  | 20.84 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | 20.69 | PASS |



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|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 15MHz | 16QAM | 20325 | 38RB#0  | 20.76 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#18 | 20.74 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#37 | 20.75 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 19.62 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 21.62 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#49  | 22.03 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | 21.54 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#0  | 20.81 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#25 | 20.75 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#50 | 20.83 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 20.76 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 21.76 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#49  | 22.05 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#99  | 21.48 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#0  | 20.93 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#25 | 20.92 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#50 | 20.86 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 20.79 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 21.54 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#49  | 21.80 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | 21.40 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#0  | 20.70 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#25 | 20.68 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#50 | 20.63 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 20.65 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 20.53 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49  | 21.02 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | 20.58 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#0  | 19.80 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#25 | 19.78 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#50 | 19.86 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 19.78 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 20.82 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49  | 21.08 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99  | 20.45 | PASS |



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|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 20MHz | 16QAM | 20175 | 50RB#0  | 19.99 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#25 | 19.99 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#50 | 19.92 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 19.89 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 20.70 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#49  | 20.95 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | 20.47 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#0  | 19.69 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#25 | 19.68 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#50 | 19.70 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 19.67 | PASS |





## E.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            | 5.03       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 5.49       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 4.33       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 5.76       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 6.36       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 5.20       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 5.11       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 5.48       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 4.48       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 5.94       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 6.29       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 5.33       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 5.16       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 5.72       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.48       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 5.88       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 6.38       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 5.35       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 5.31       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 5.69       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 4.54       | 13        | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 6.07       | 13        | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 6.40       | 13        | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 5.40       | 13        | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 5.76       | 13        | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 5.97       | 13        | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 5.04       | 13        | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 6.30       | 13        | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 6.46       | 13        | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 5.68       | 13        | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 5.61       | 13        | PASS    |
| Band4 | 20MHz     | QPSK       | 20175   | 100RB#0          | 5.66       | 13        | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | 5.23       | 13        | PASS    |
| Band4 | 20MHz     | 16QAM      | 20050   | 100RB#0          | 6.34       | 13        | PASS    |
| Band4 | 20MHz     | 16QAM      | 20175   | 100RB#0          | 6.40       | 13        | PASS    |
| Band4 | 20MHz     | 16QAM      | 20300   | 100RB#0          | 5.92       | 13        | PASS    |



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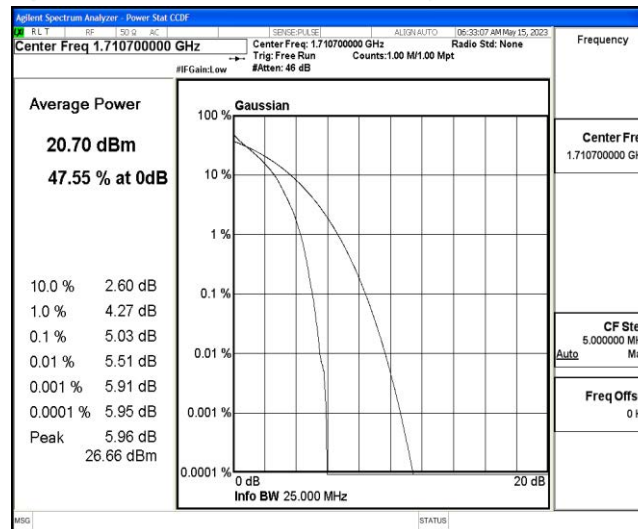
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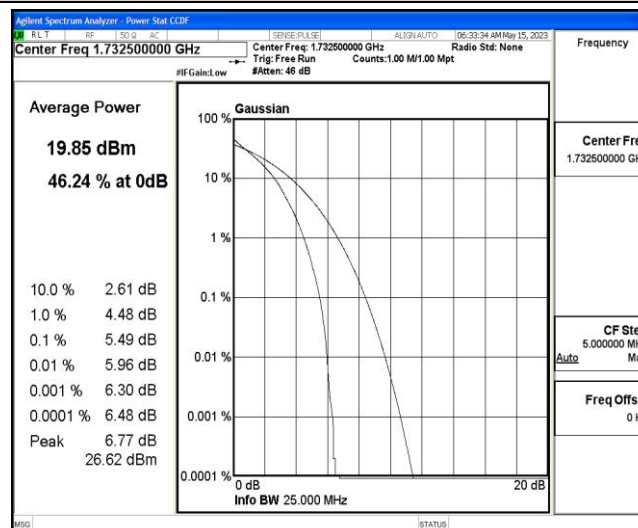


## Test Graphs

Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20175-6RB#0



Band4-1.4MHz-QPSK-20393-6RB#0

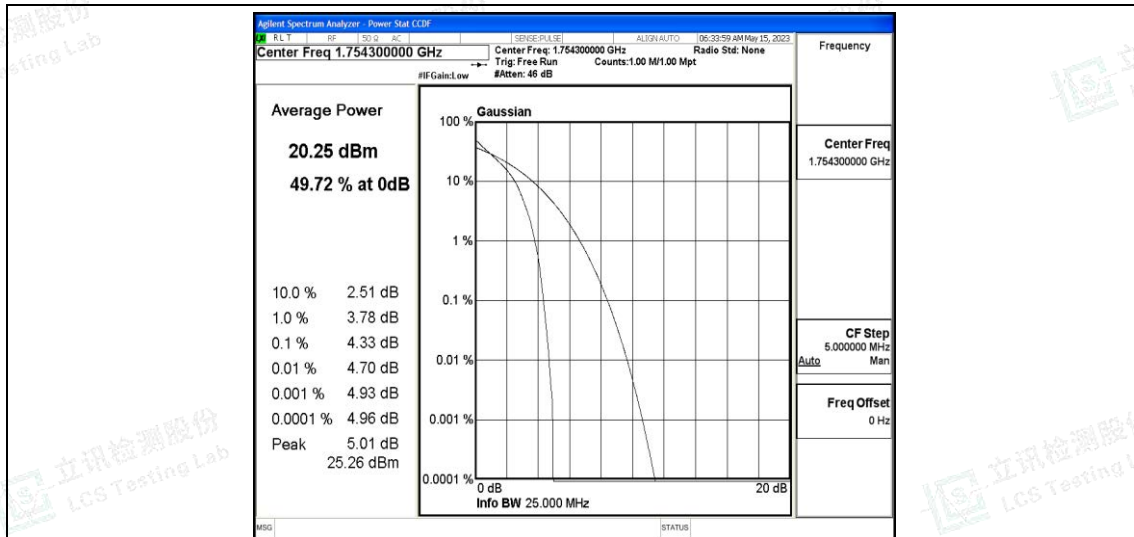


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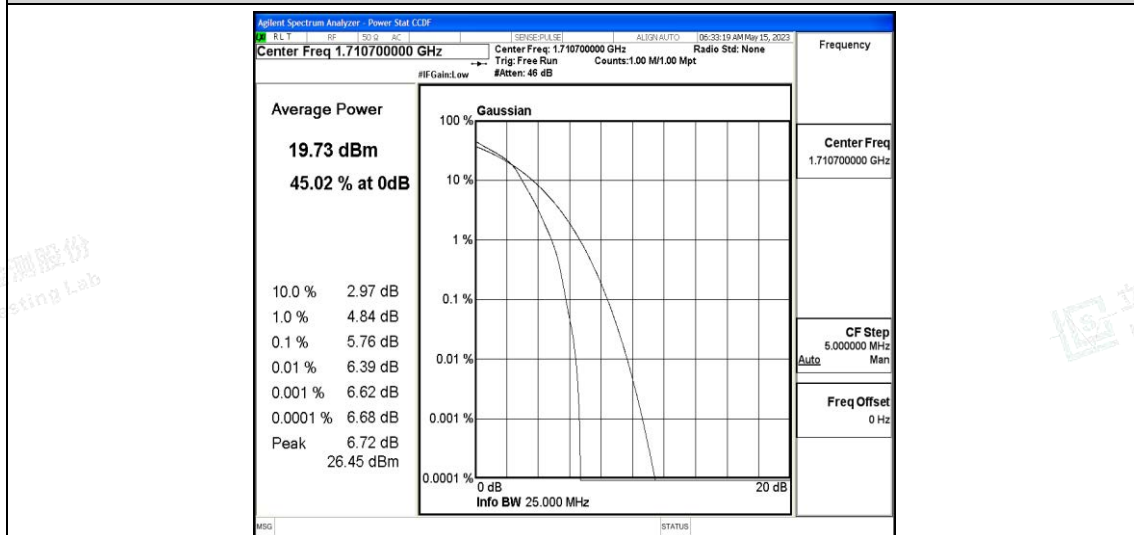
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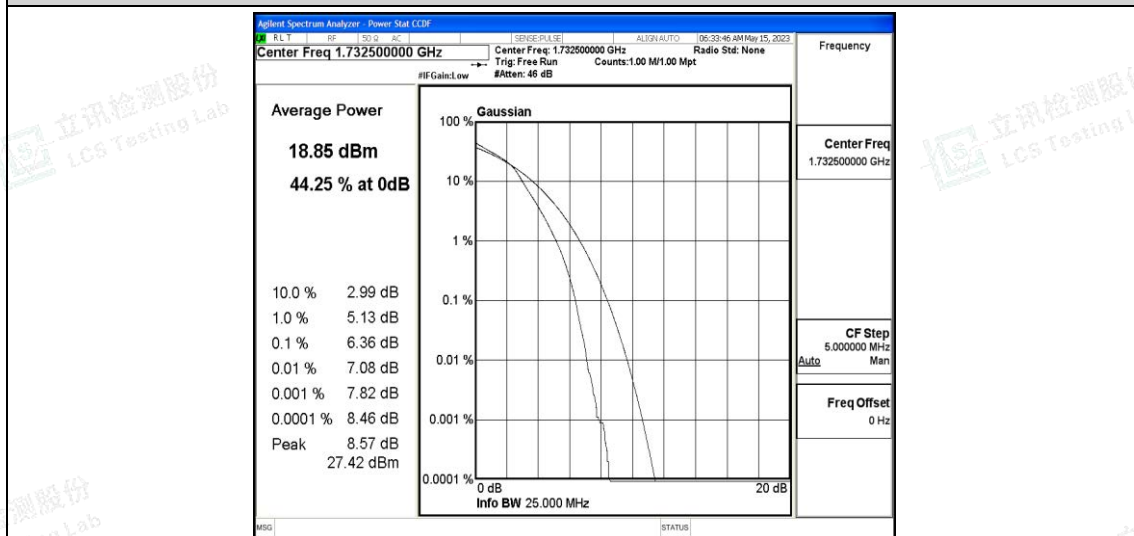
Scan code to check authenticity



Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20175-6RB#0



Band4-1.4MHz-16QAM-20393-6RB#0

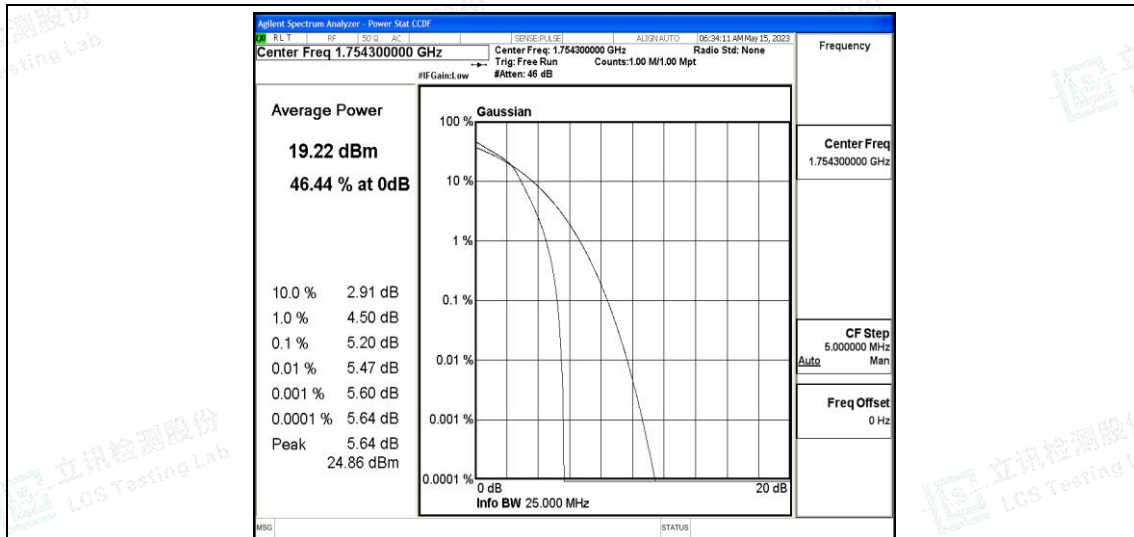


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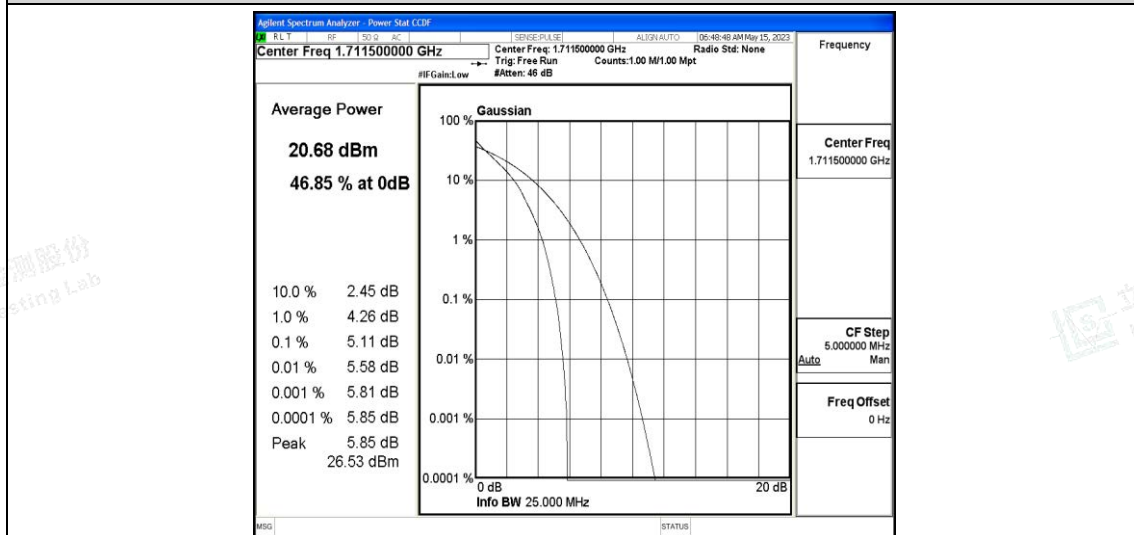
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

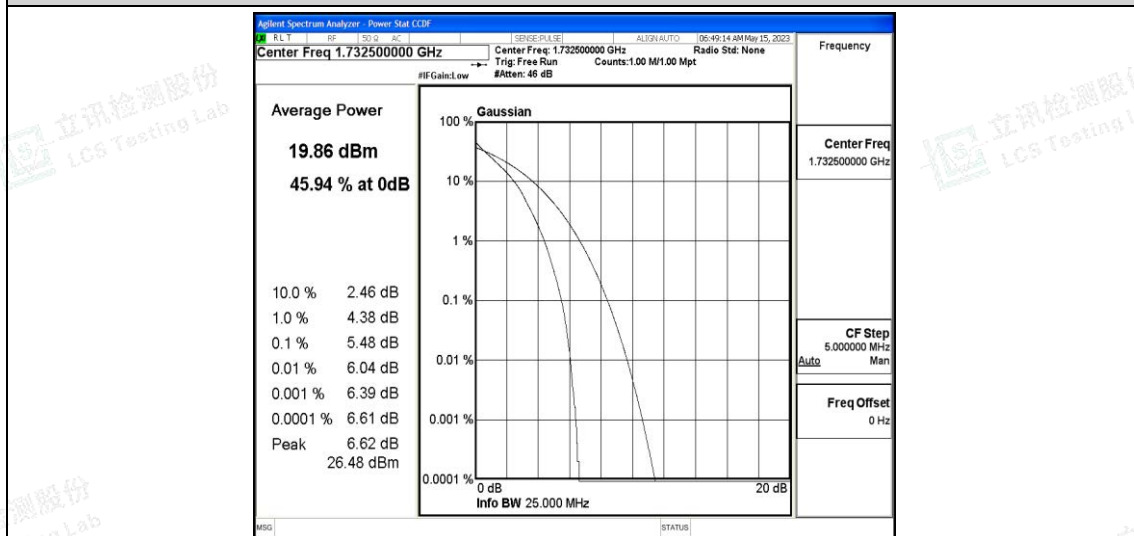
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## Band4-3MHz-QPSK-19965-15RB#0



## Band4-3MHz-QPSK-20175-15RB#0



## Band4-3MHz-QPSK-20385-15RB#0

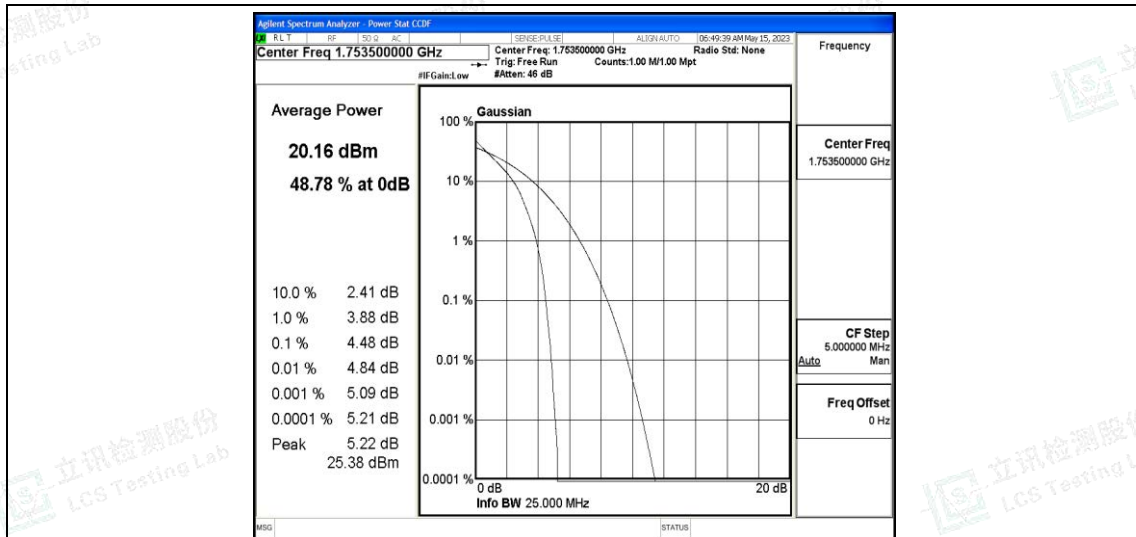


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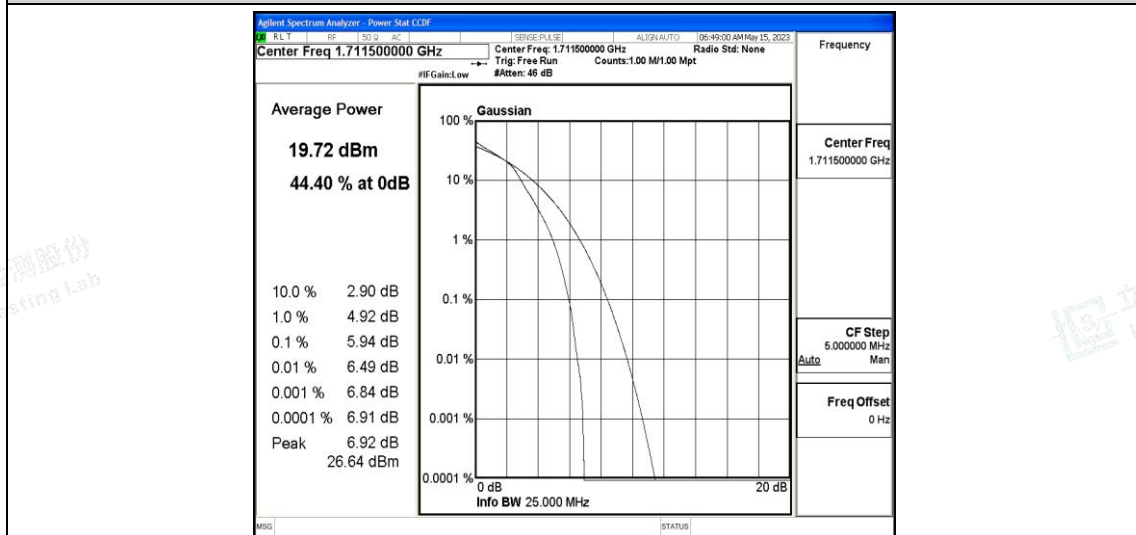
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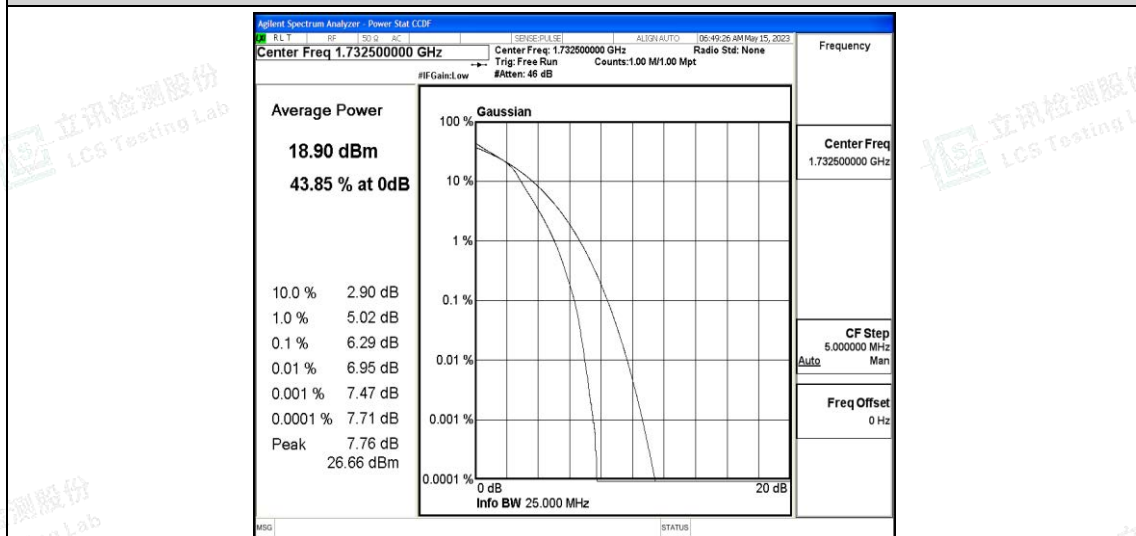
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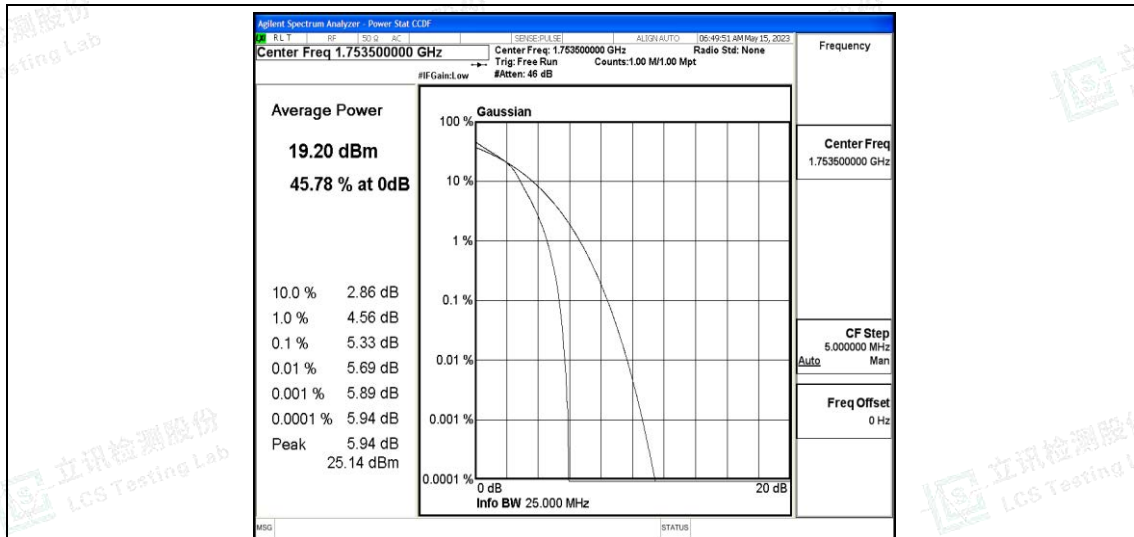


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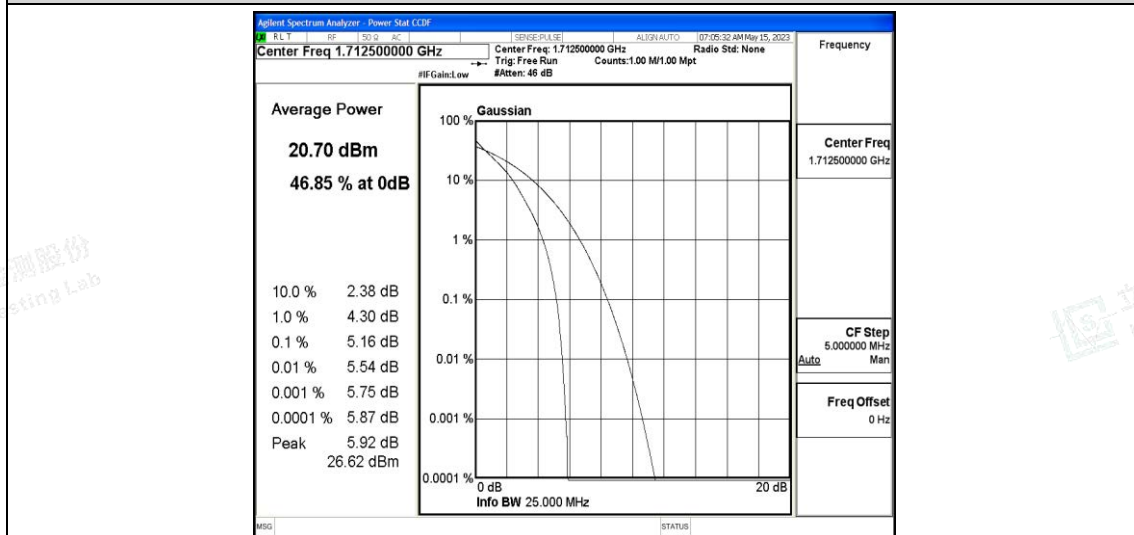


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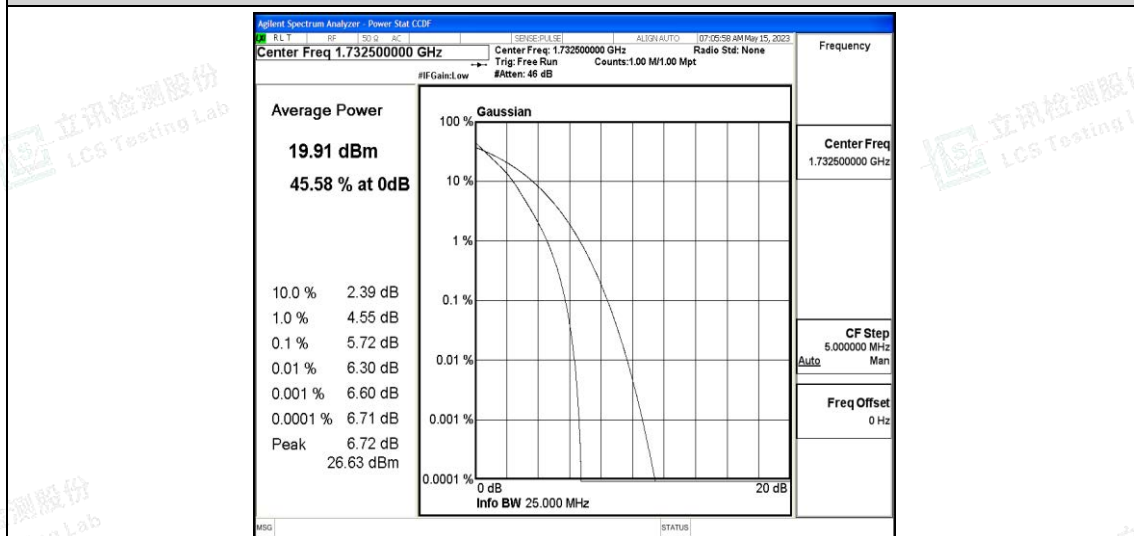




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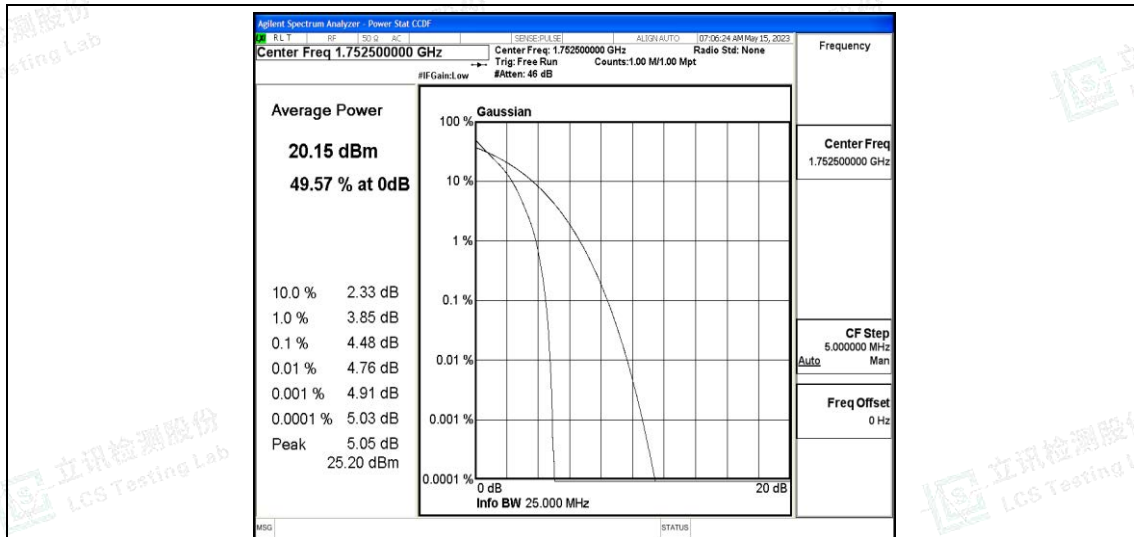


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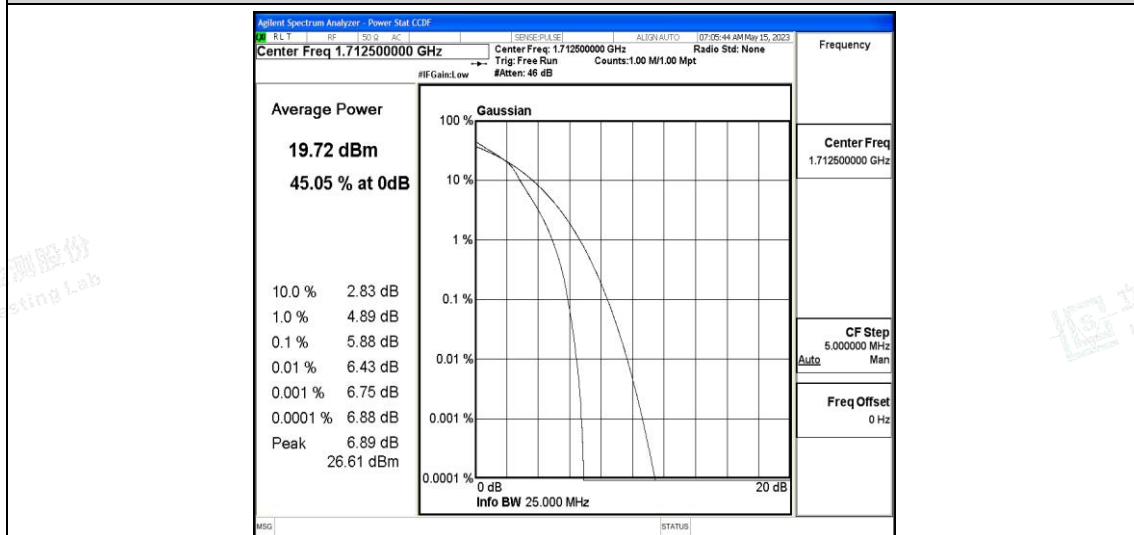
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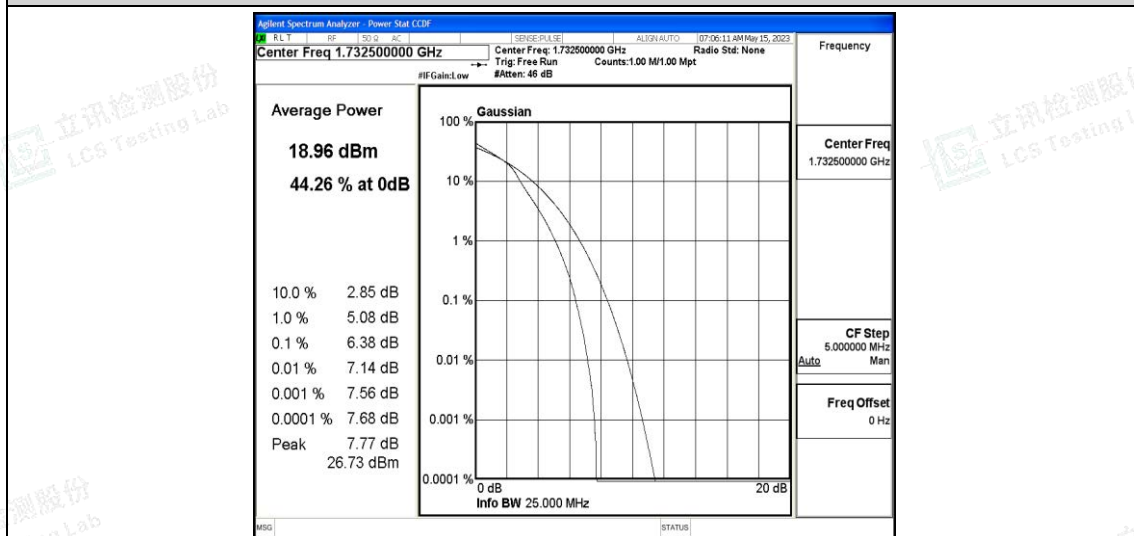
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Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20175-25RB#0



Band4-5MHz-16QAM-20375-25RB#0

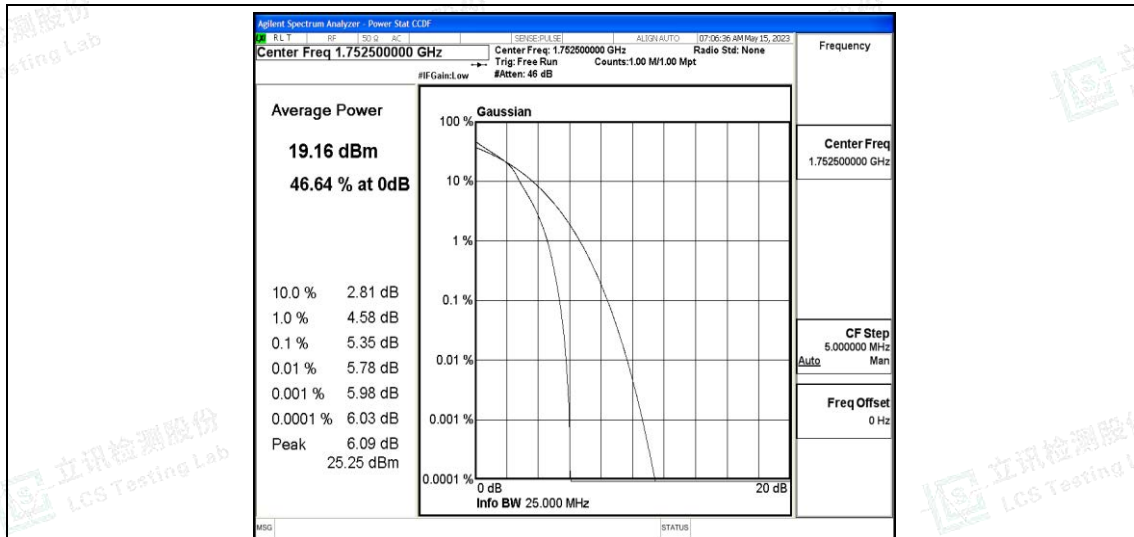


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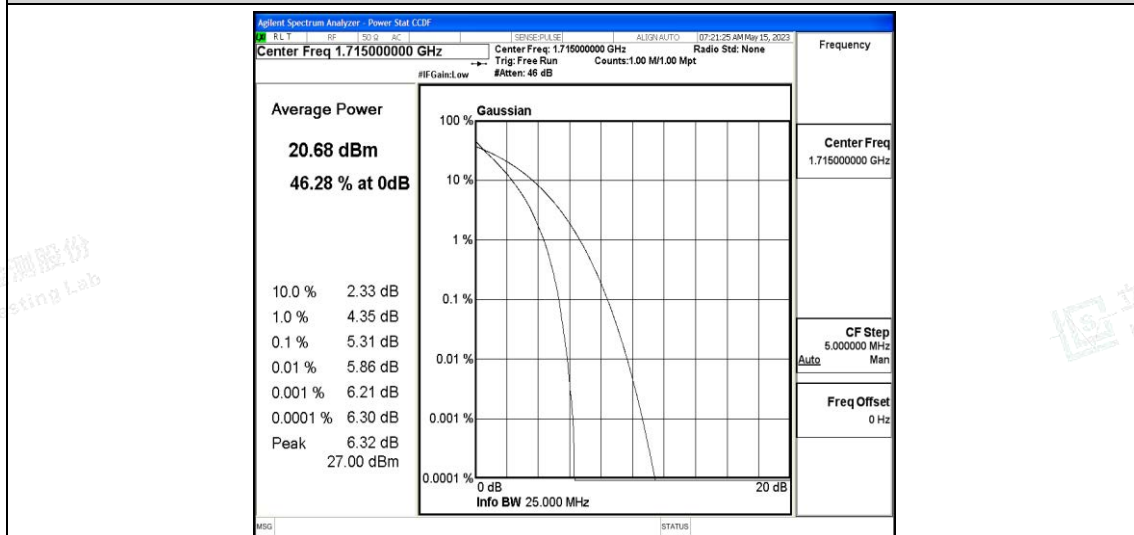
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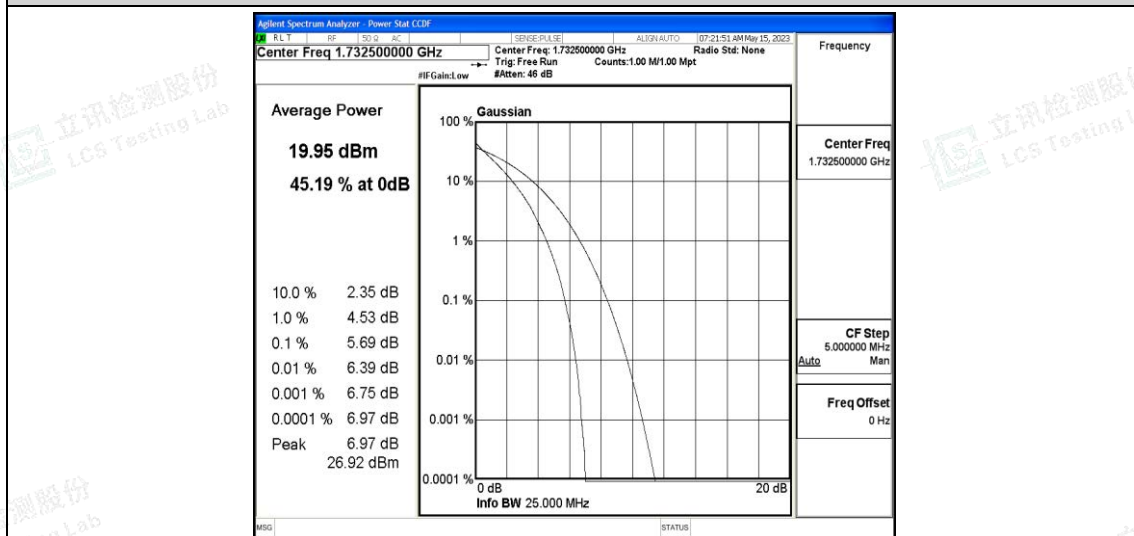
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## Band4-10MHz-QPSK-20000-50RB#0



## Band4-10MHz-QPSK-20175-50RB#0



## Band4-10MHz-QPSK-20350-50RB#0

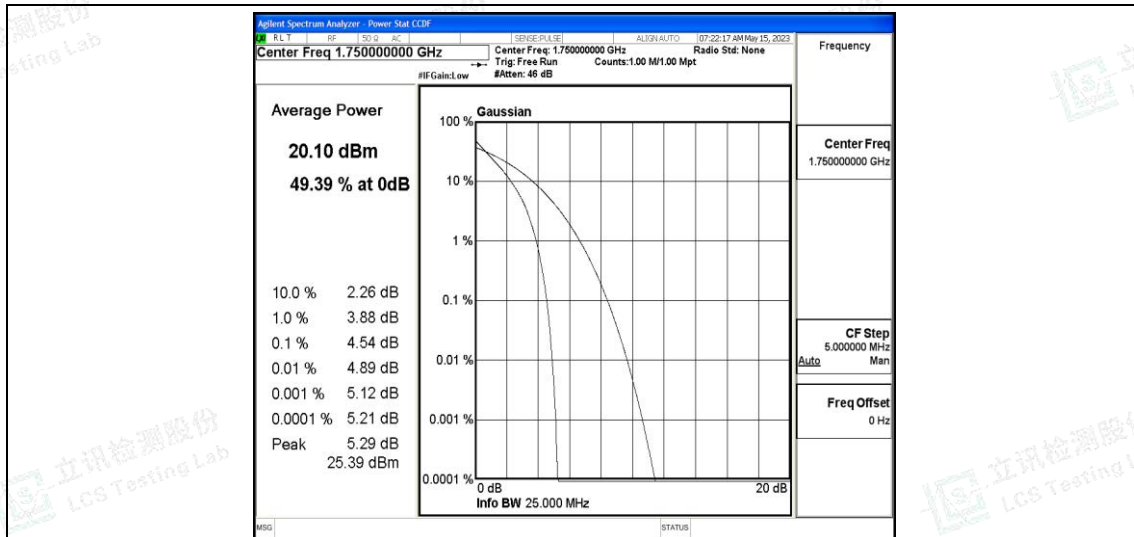


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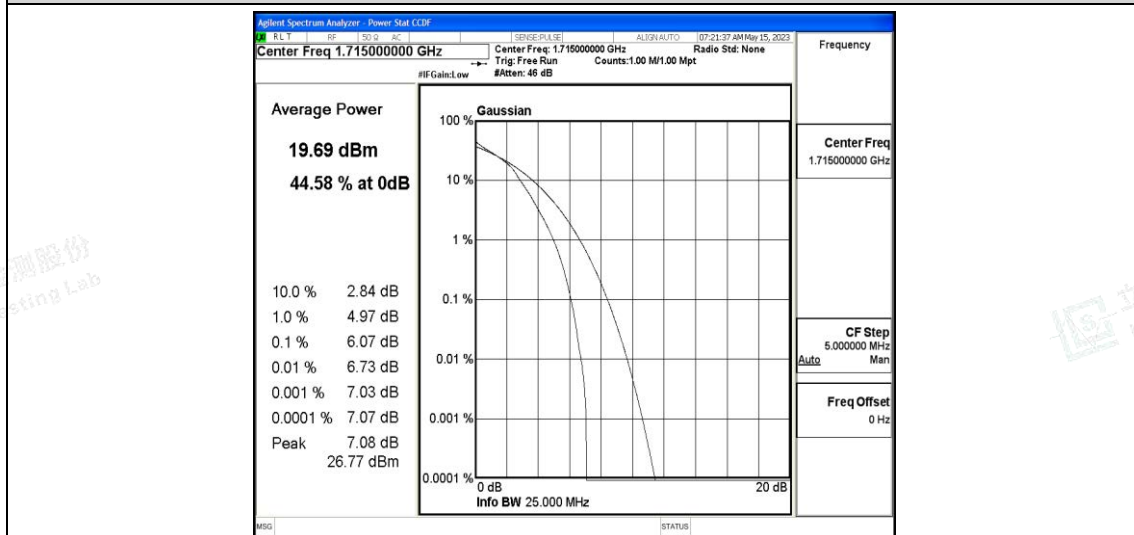
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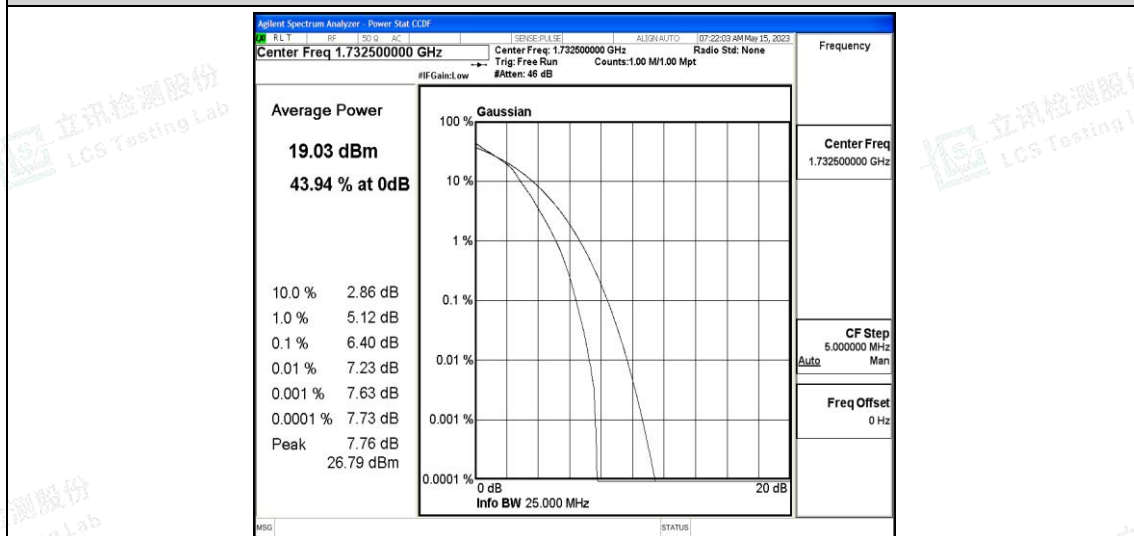
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Band4-10MHz-16QAM-20000-50RB#0



Band4-10MHz-16QAM-20175-50RB#0



Band4-10MHz-16QAM-20350-50RB#0

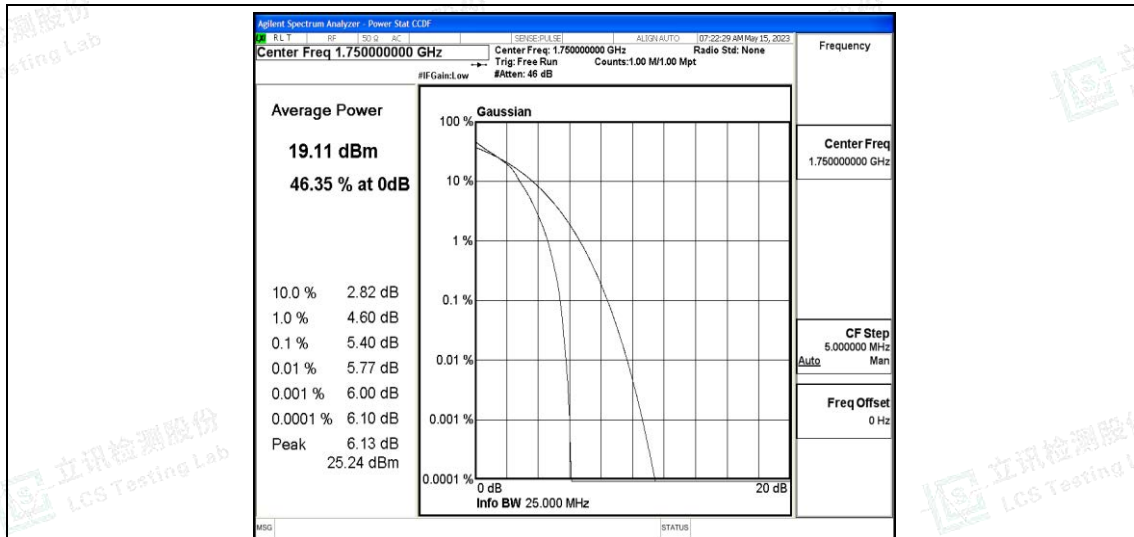


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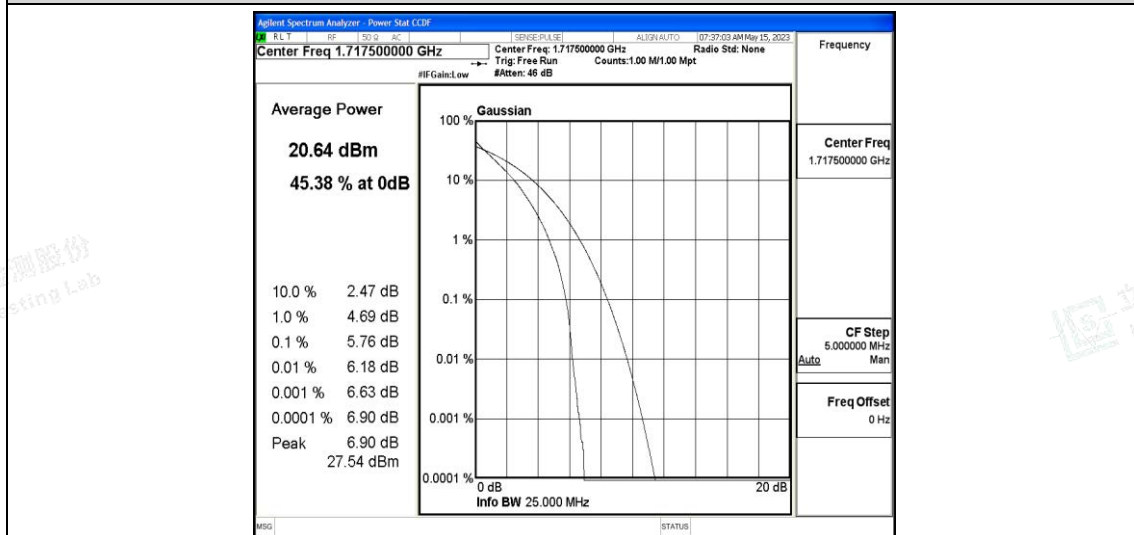
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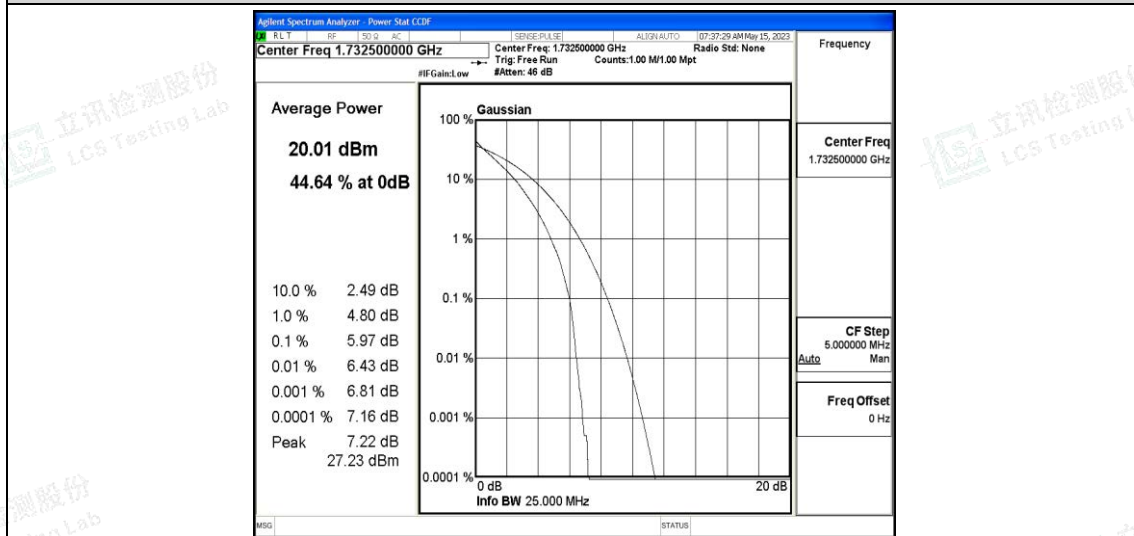
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## Band4-15MHz-QPSK-20025-75RB#0



## Band4-15MHz-QPSK-20175-75RB#0



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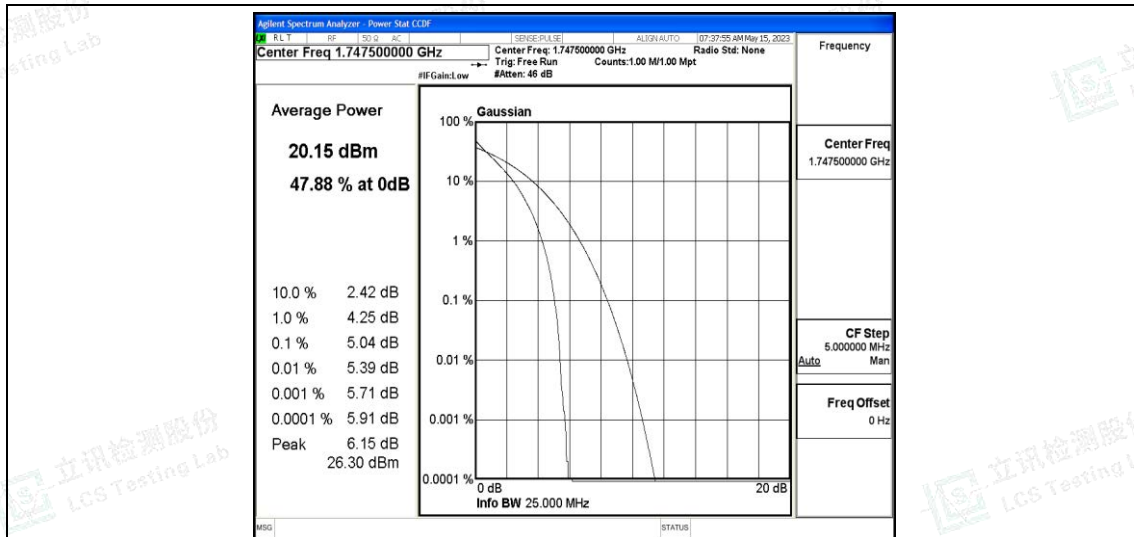


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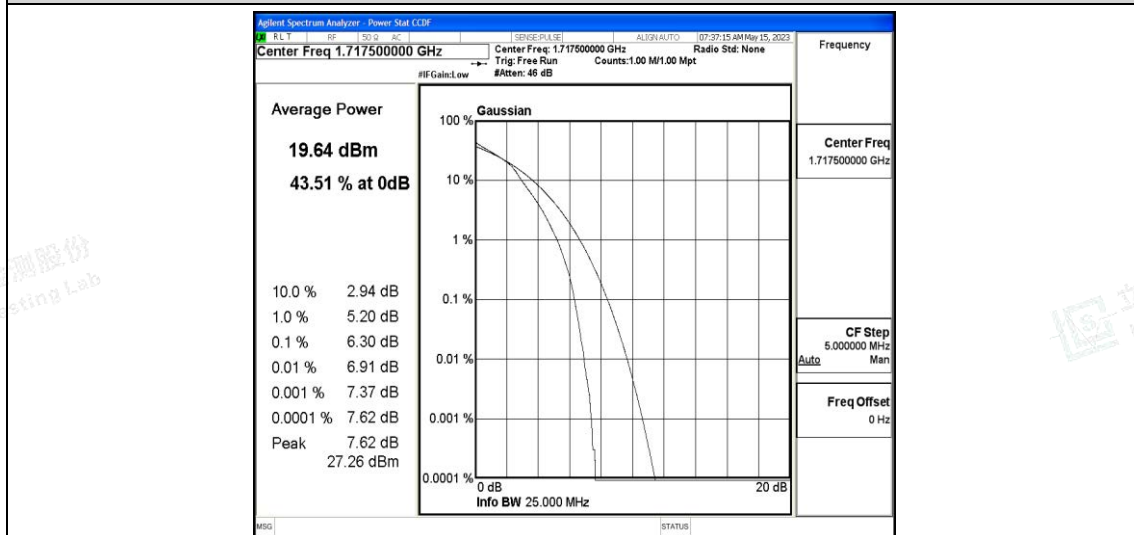
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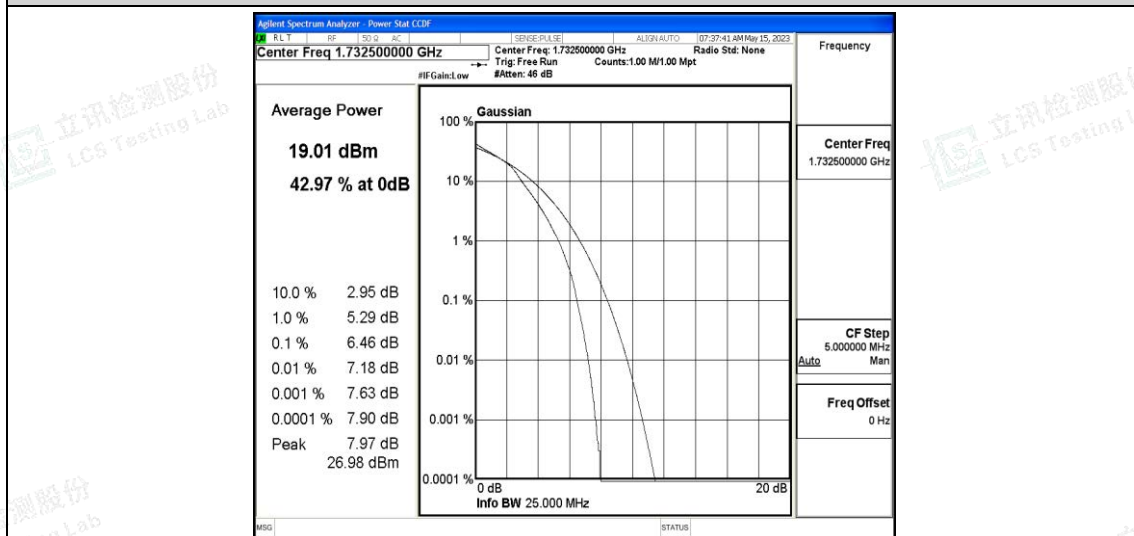
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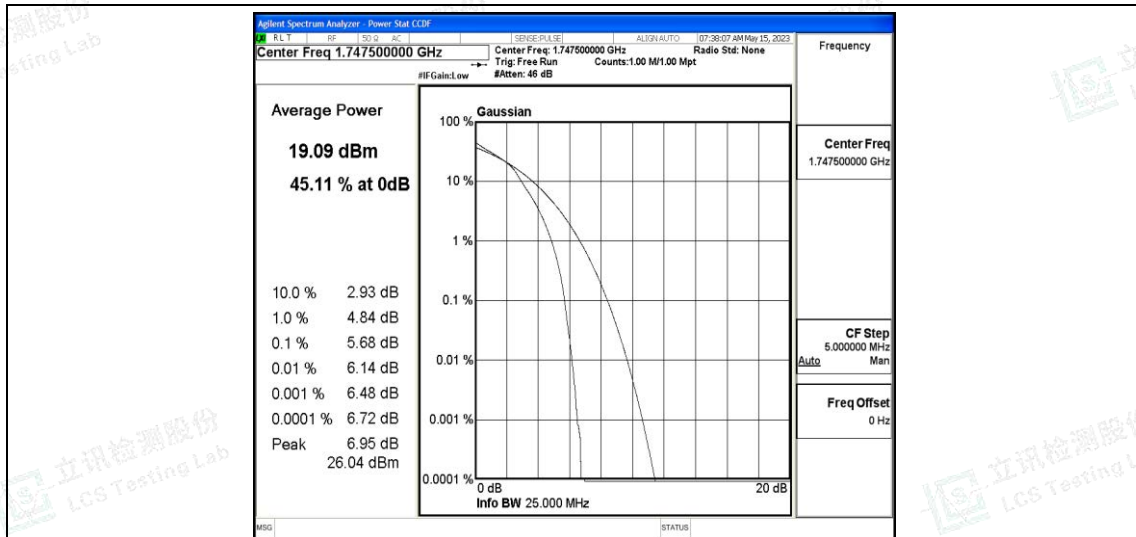


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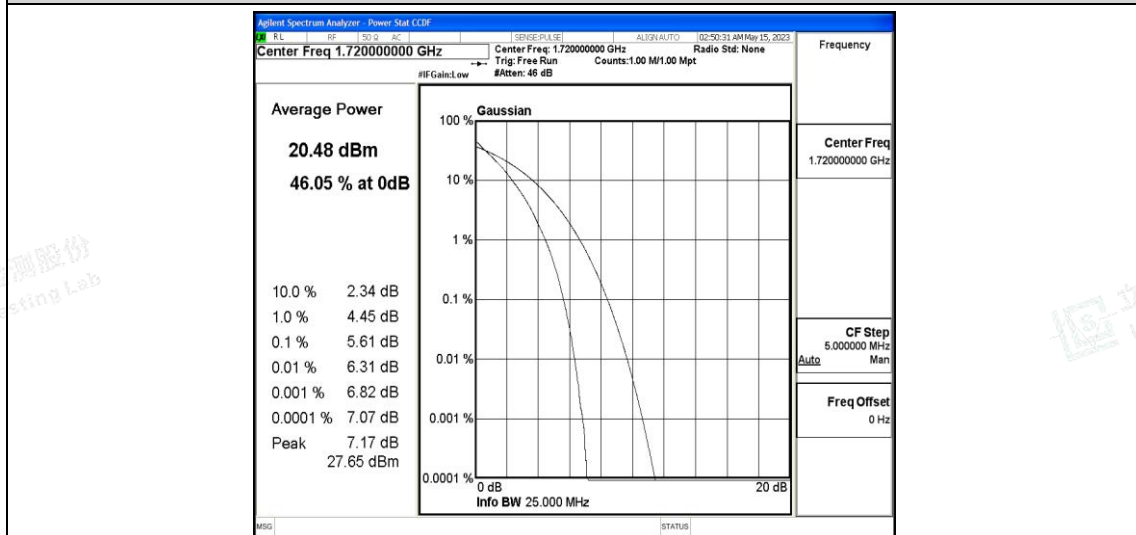


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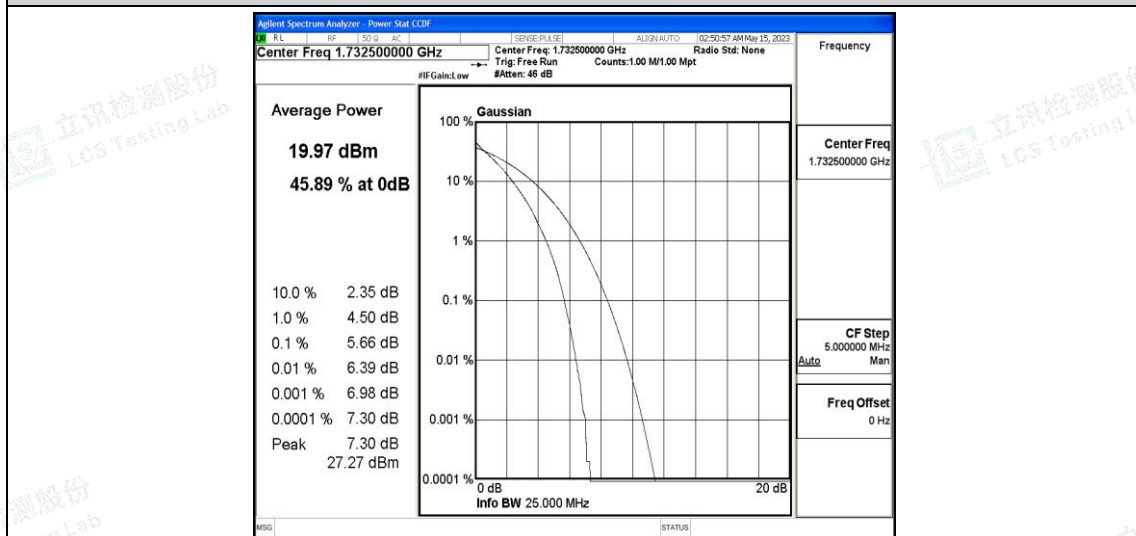




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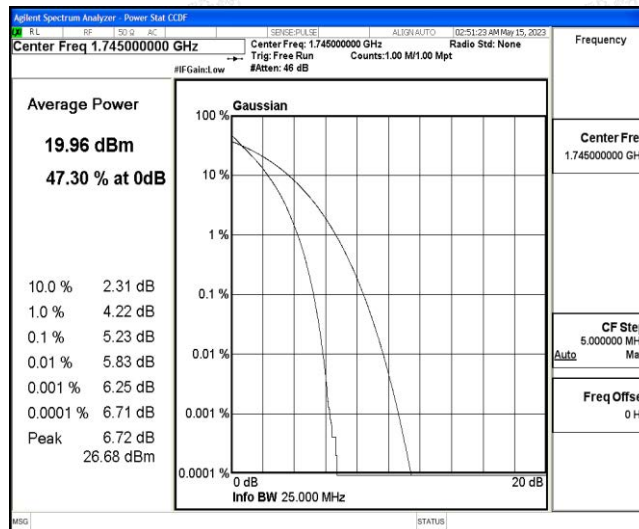


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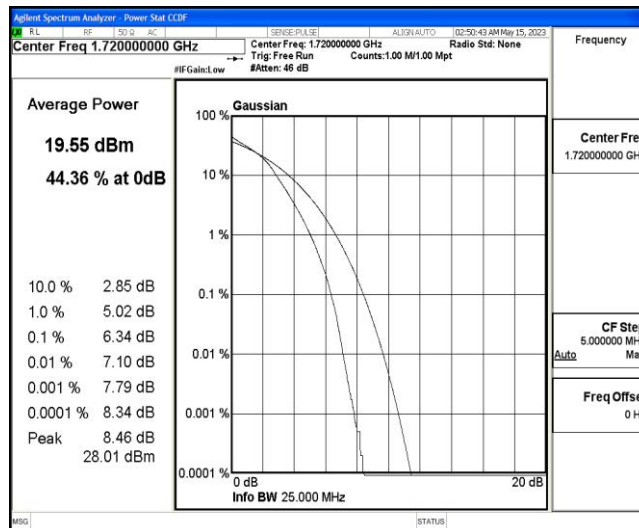


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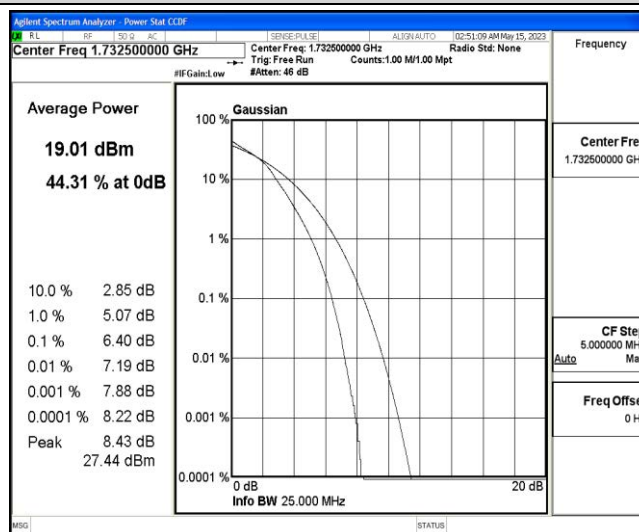




Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#0

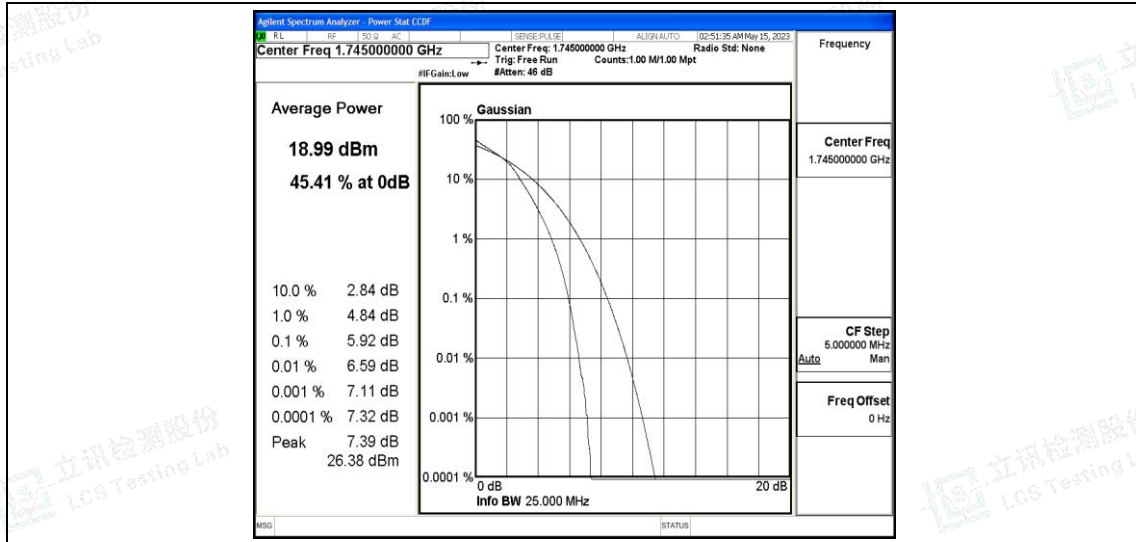


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### E.3 26dB Bandwidth and Occupied Bandwidth

#### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 1.0954                   | 1.306                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1.0934                   | 1.307                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1.0990                   | 1.307                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1.0985                   | 1.311                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1.1027                   | 1.321                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1.0954                   | 1.281                | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 2.6838                   | 2.898                | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 2.6919                   | 2.875                | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 2.6947                   | 2.913                | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 2.6808                   | 2.900                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 2.6838                   | 3.012                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 2.6858                   | 2.896                | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.5389                   | 5.205                | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.5233                   | 5.271                | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.5092                   | 5.182                | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 4.5224                   | 5.150                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 4.5124                   | 5.335                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 4.5284                   | 5.195                | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 9.0117                   | 10.27                | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 9.0161                   | 10.19                | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 9.0086                   | 10.19                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 8.9826                   | 10.00                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 9.0040                   | 10.02                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 8.9909                   | 10.10                | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 13.513                   | 15.18                | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 13.541                   | 15.01                | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 13.507                   | 16.20                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 13.506                   | 15.04                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 13.526                   | 15.05                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 13.545                   | 15.98                | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 17.952                   | 19.63                | PASS    |
| Band4 | 20MHz     | QPSK       | 20175   | 100RB#0          | 18.014                   | 19.70                | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | 18.008                   | 19.99                | PASS    |
| Band4 | 20MHz     | 16QAM      | 20050   | 100RB#0          | 18.001                   | 19.84                | PASS    |





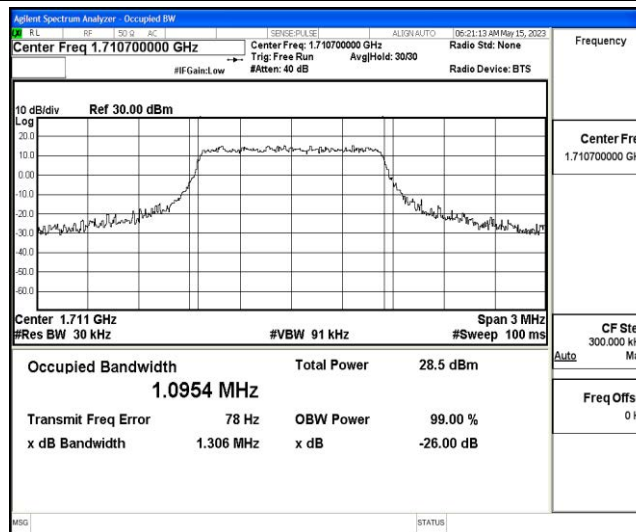
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|-------|-------|-------|-------|---------|--------|-------|------|
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 18.016 | 19.86 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 17.986 | 19.74 | PASS |



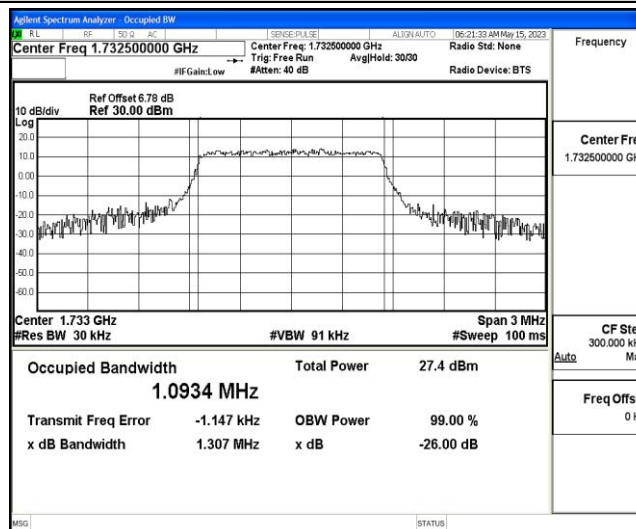


## Test Graphs

Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20175-6RB#0



Band4-1.4MHz-QPSK-20393-6RB#0

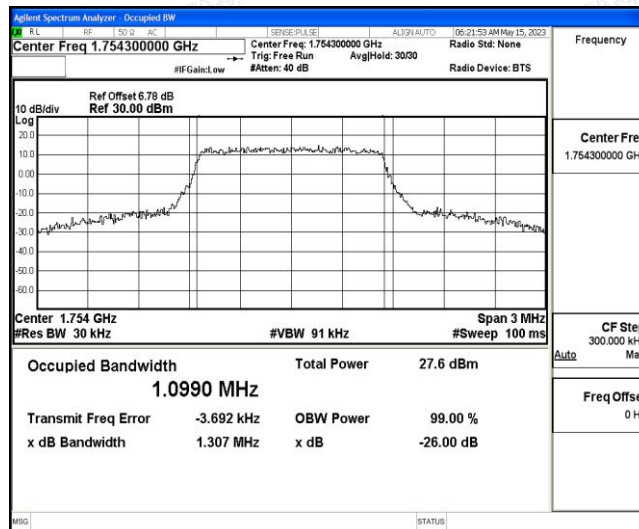


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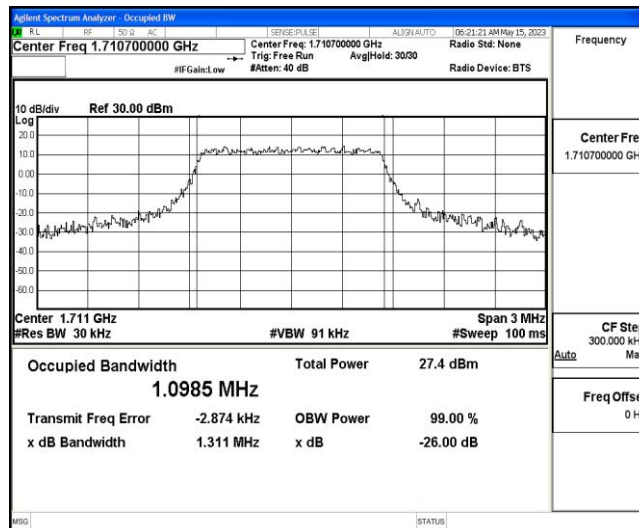
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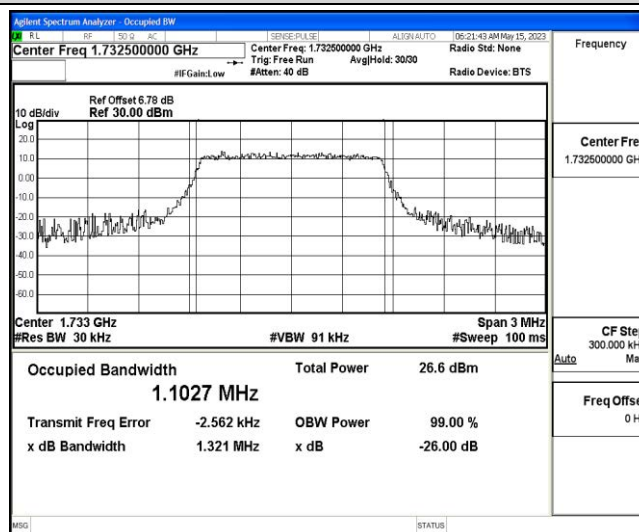
Scan code to check authenticity



Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20175-6RB#0



Band4-1.4MHz-16QAM-20393-6RB#0

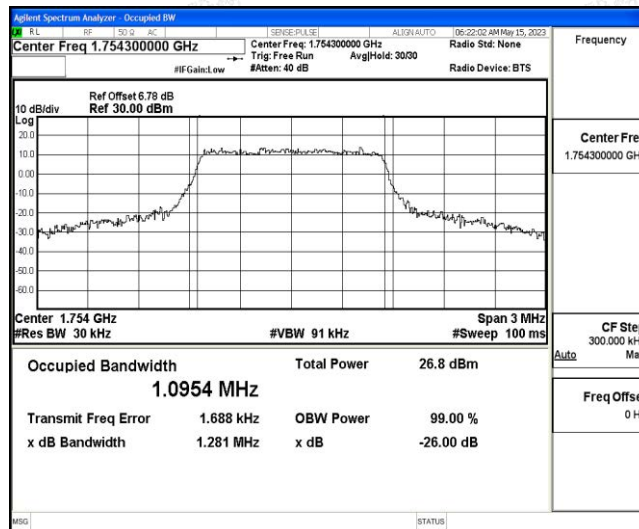


Shenzhen LCS Compliance Testing Laboratory Ltd.

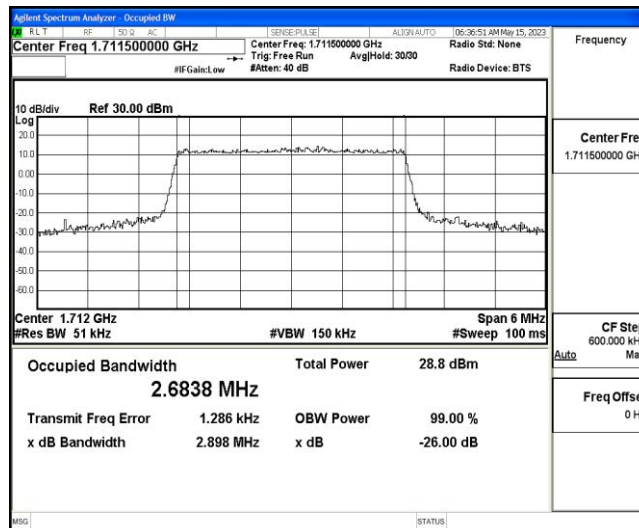
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

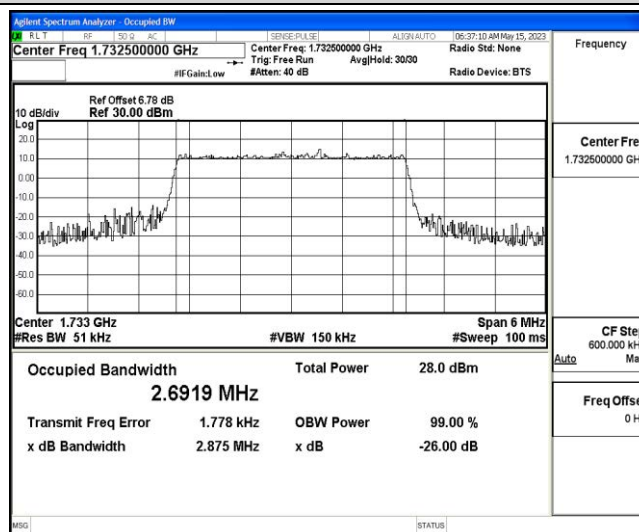
Scan code to check authenticity



Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20175-15RB#0



Band4-3MHz-QPSK-20385-15RB#0

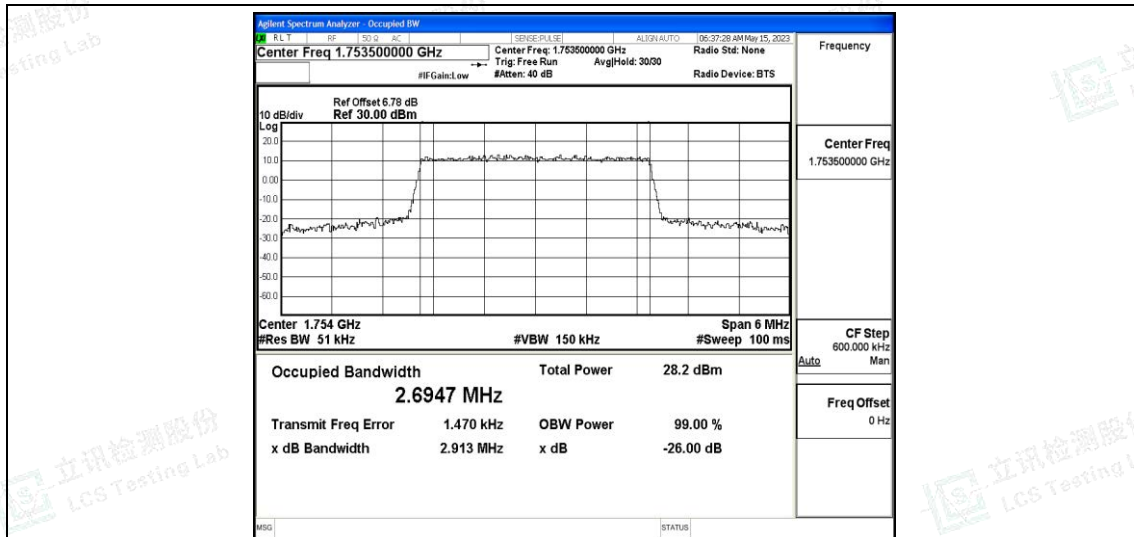


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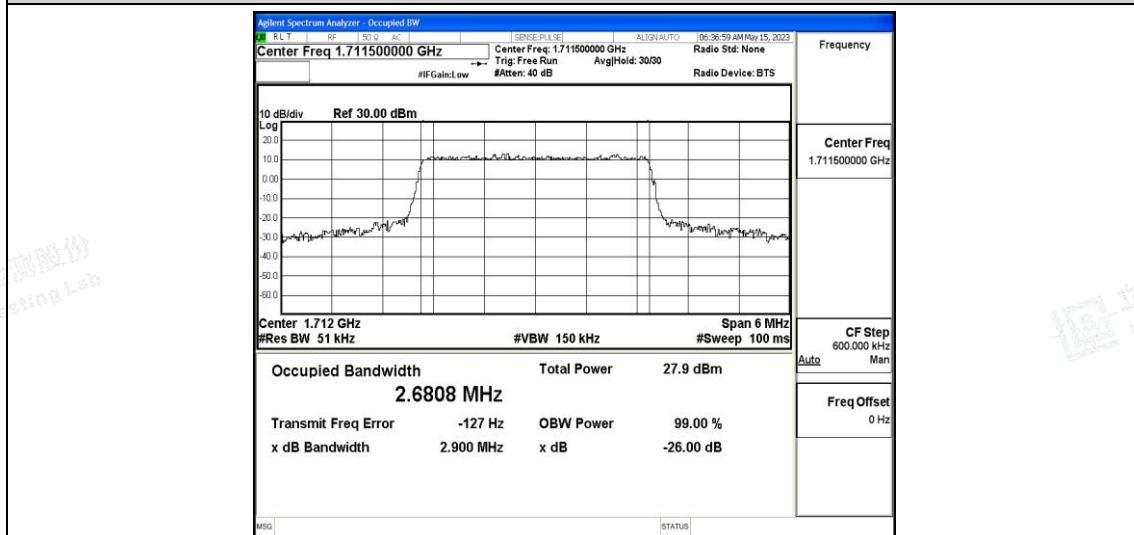
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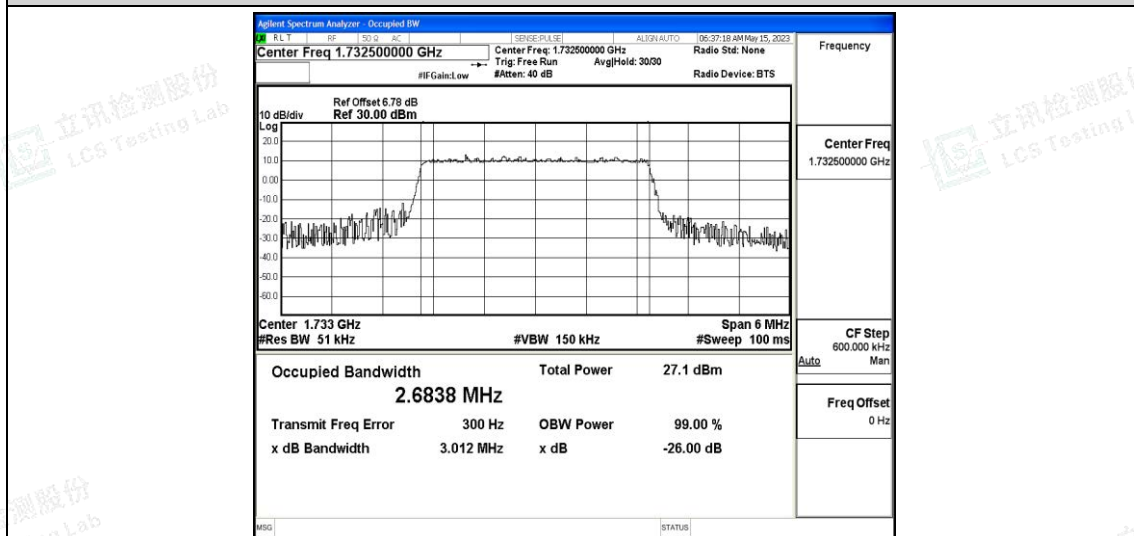
Scan code to check authenticity



## Band4-3MHz-16QAM-19965-15RB#0



## Band4-3MHz-16QAM-20175-15RB#0



## Band4-3MHz-16QAM-20385-15RB#0

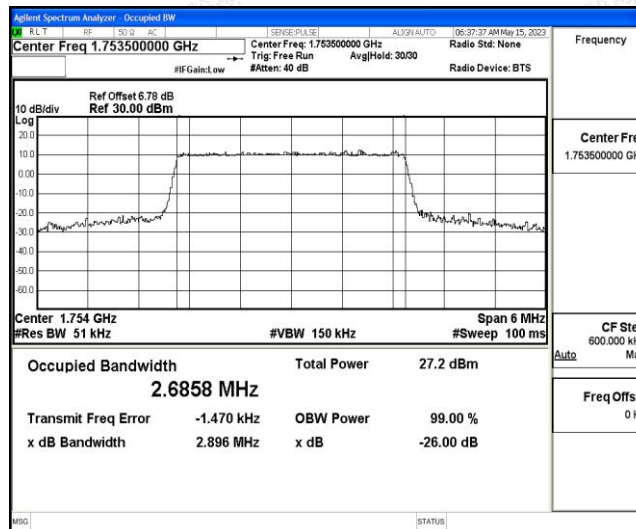


Shenzhen LCS Compliance Testing Laboratory Ltd.

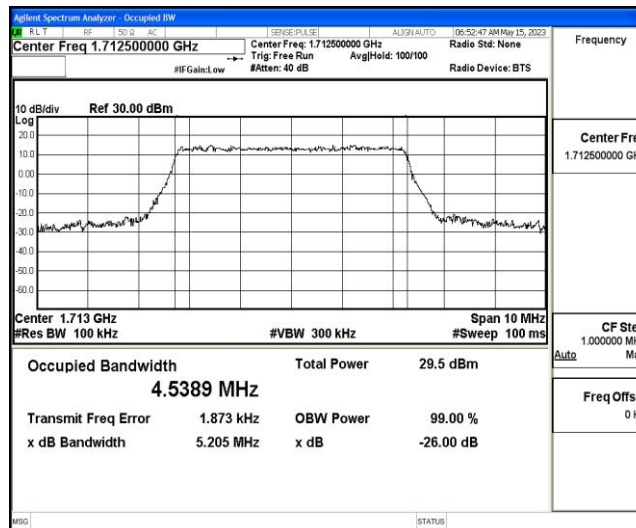
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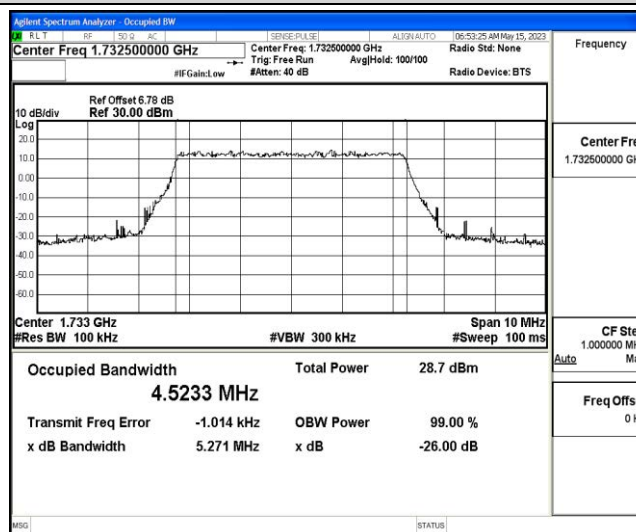
Scan code to check authenticity



Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20175-25RB#0



Band4-5MHz-QPSK-20375-25RB#0

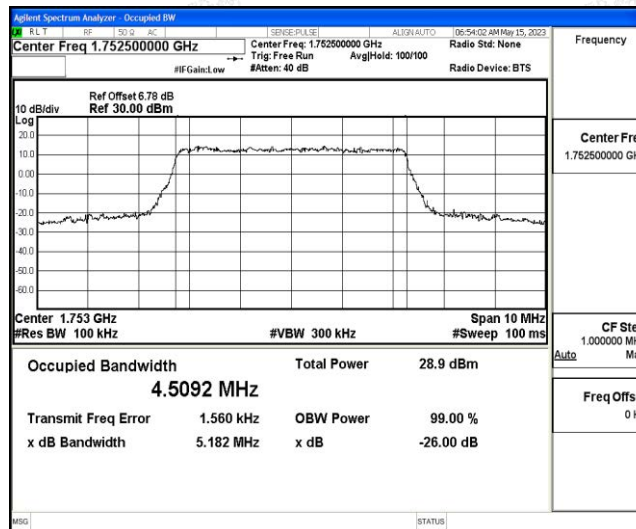


Shenzhen LCS Compliance Testing Laboratory Ltd.

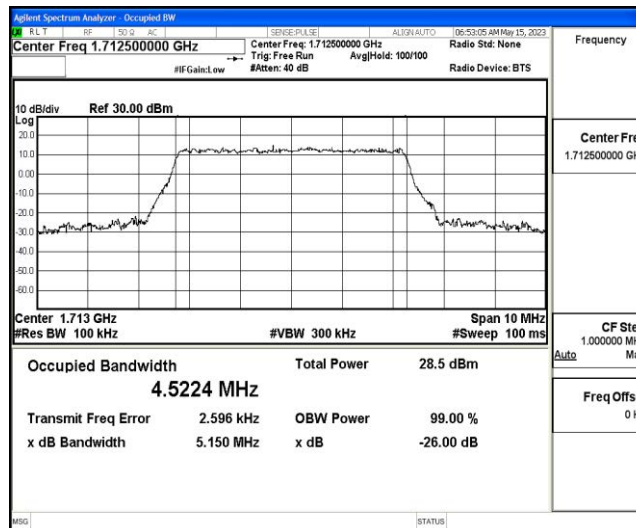
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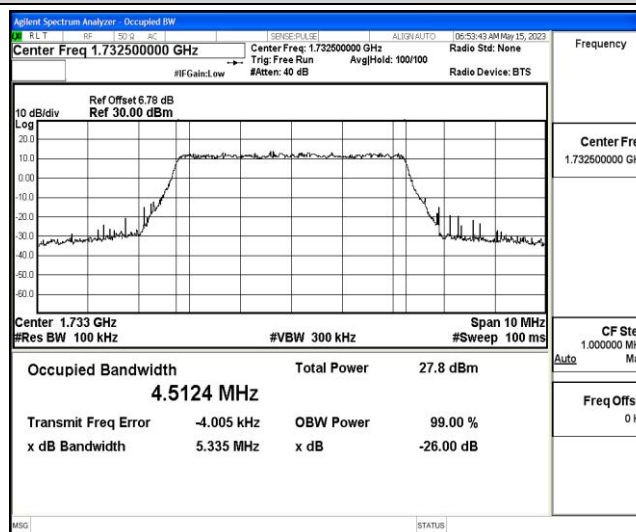
Scan code to check authenticity



Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20175-25RB#0



Band4-5MHz-16QAM-20375-25RB#0

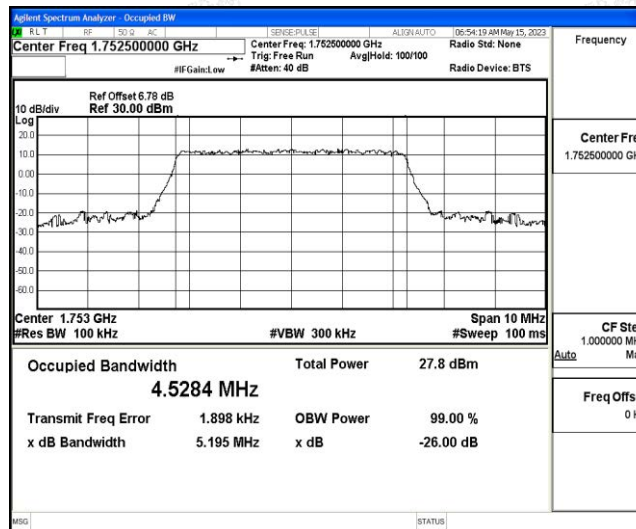


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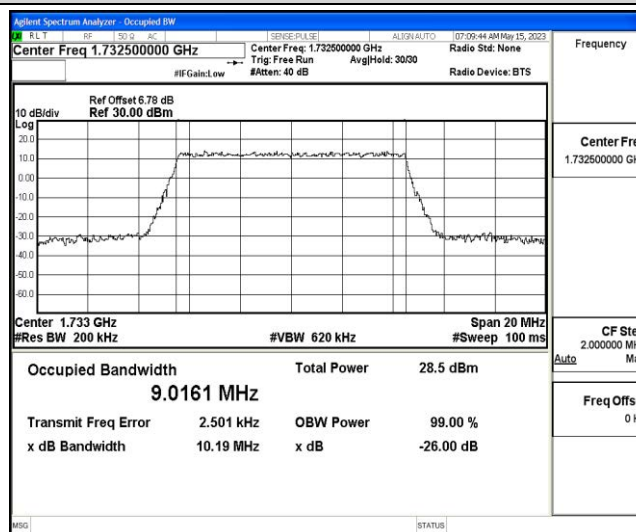
Scan code to check authenticity



## Band4-10MHz-QPSK-20000-50RB#0



## Band4-10MHz-QPSK-20175-50RB#0



## Band4-10MHz-QPSK-20350-50RB#0

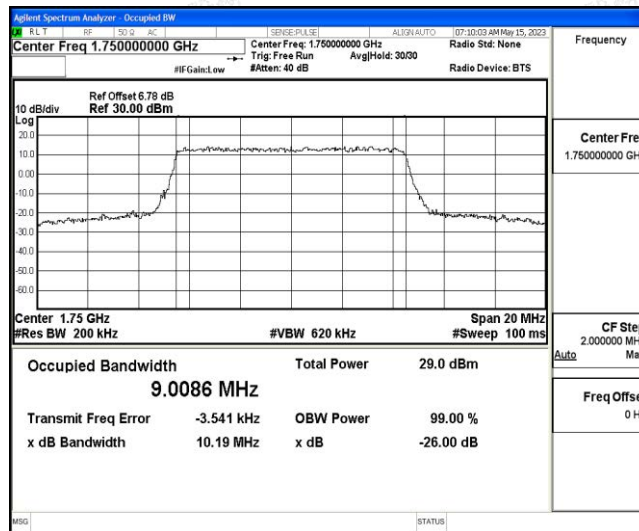


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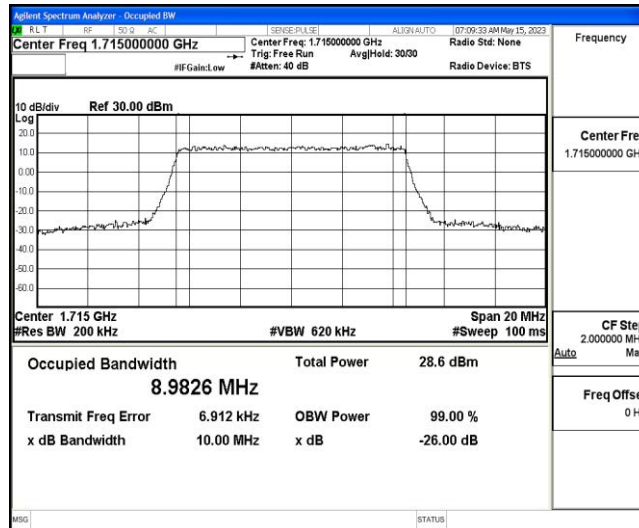
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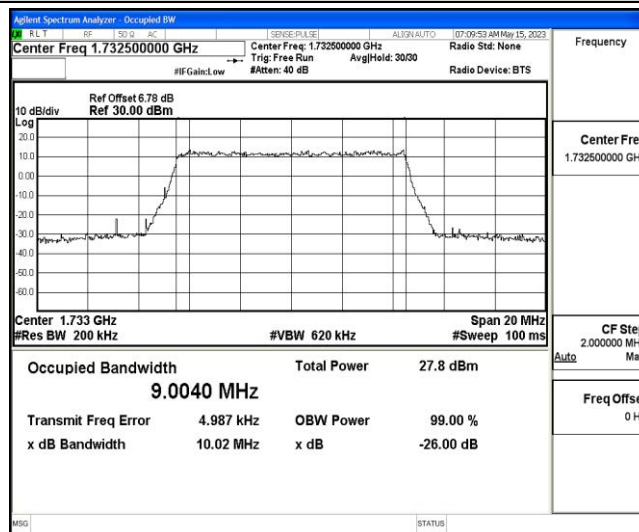
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Band4-10MHz-16QAM-20000-50RB#0



Band4-10MHz-16QAM-20175-50RB#0



Band4-10MHz-16QAM-20350-50RB#0

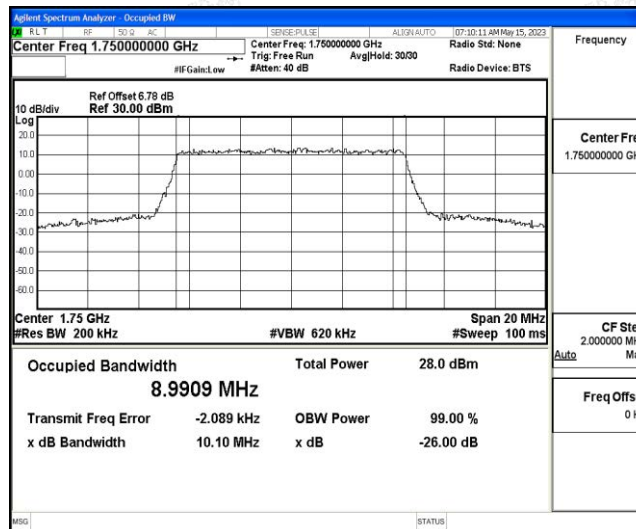


Shenzhen LCS Compliance Testing Laboratory Ltd.

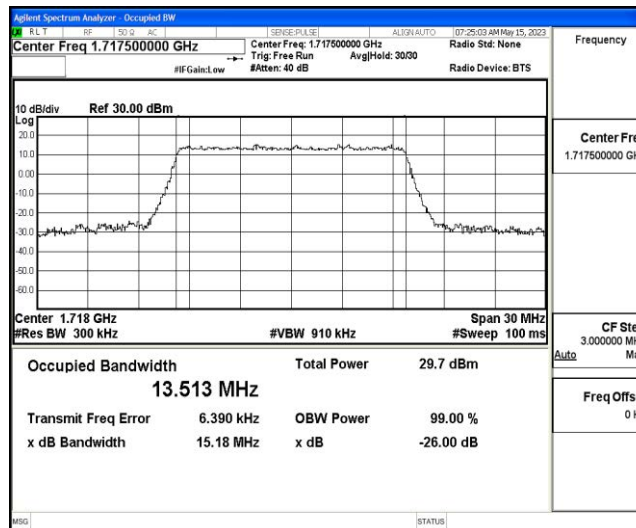
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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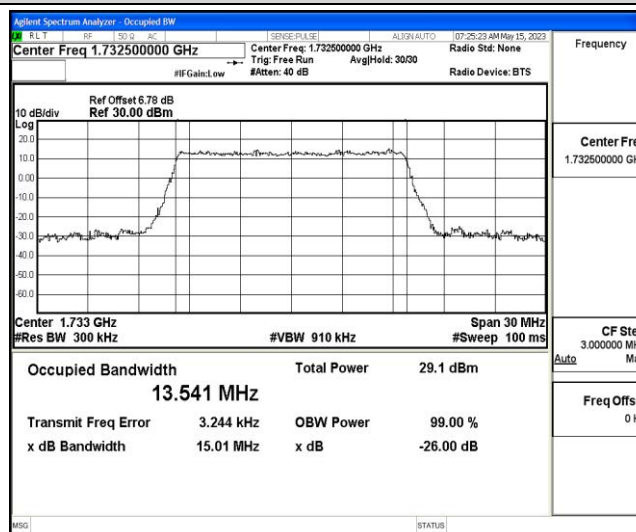
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## Band4-15MHz-QPSK-20025-75RB#0



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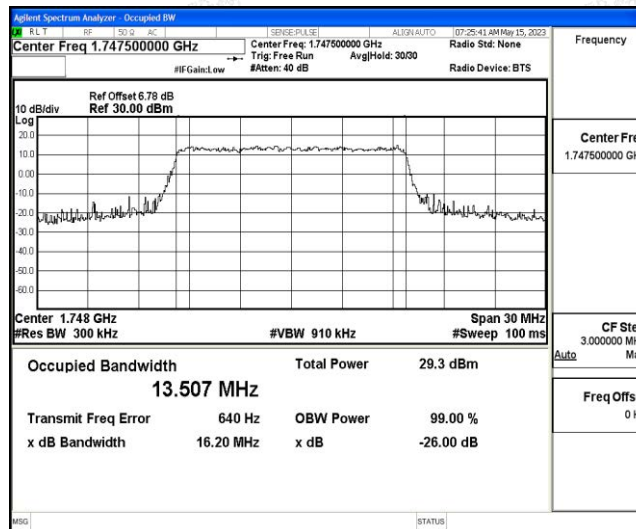


Shenzhen LCS Compliance Testing Laboratory Ltd.

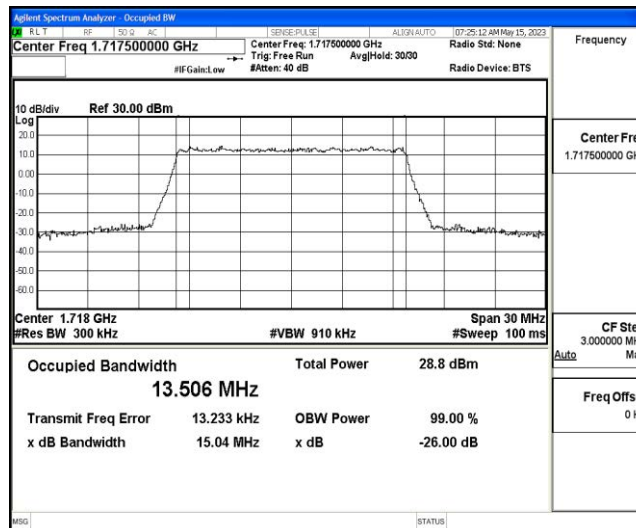
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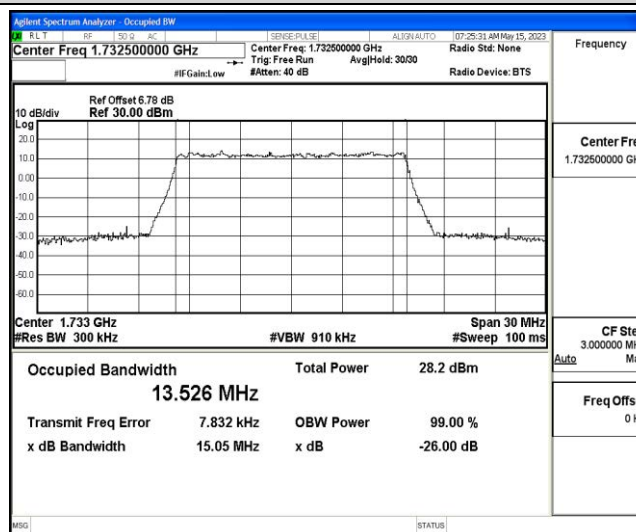
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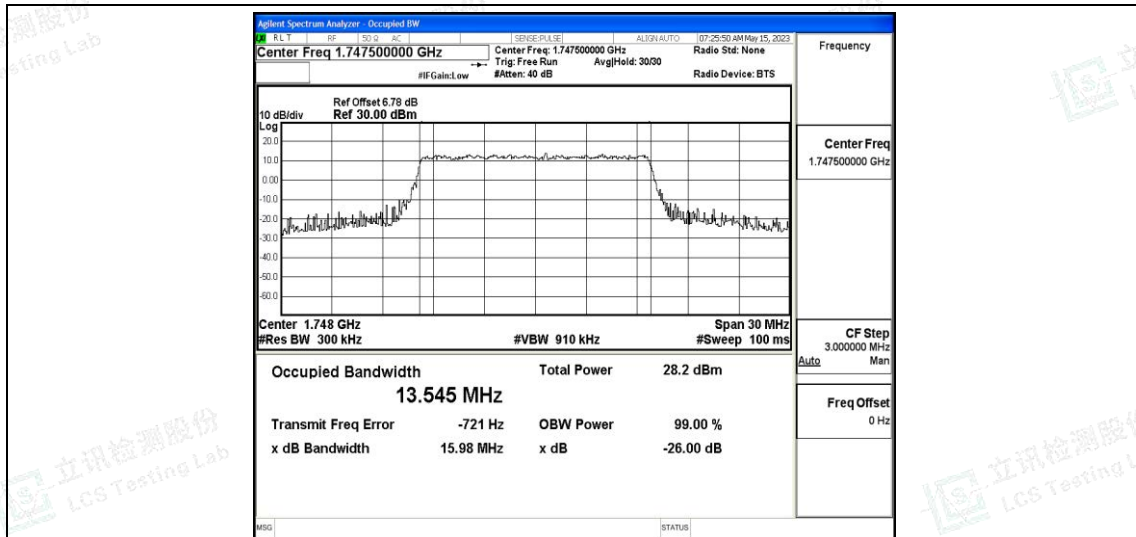


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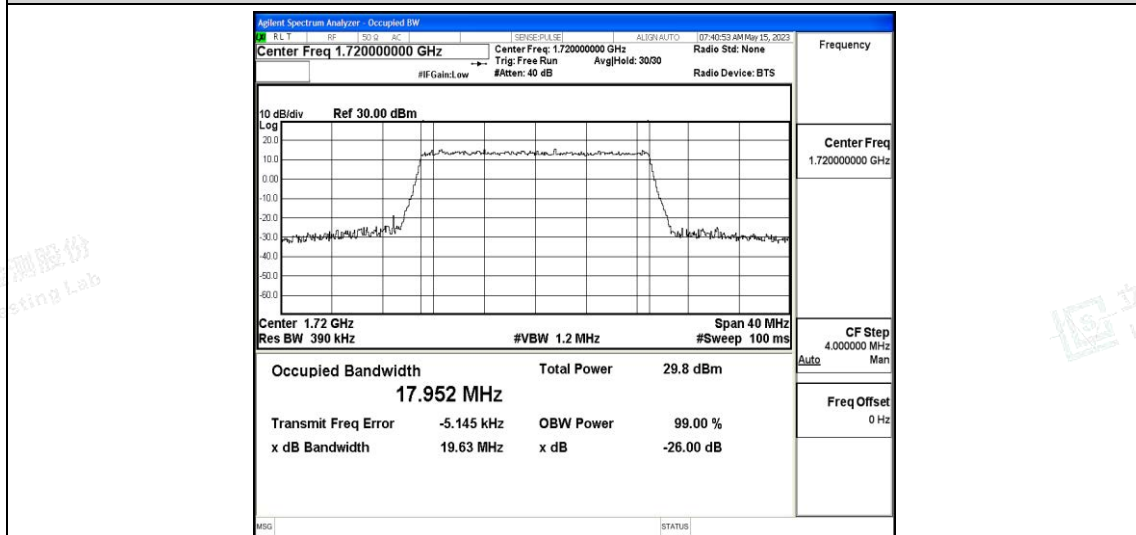
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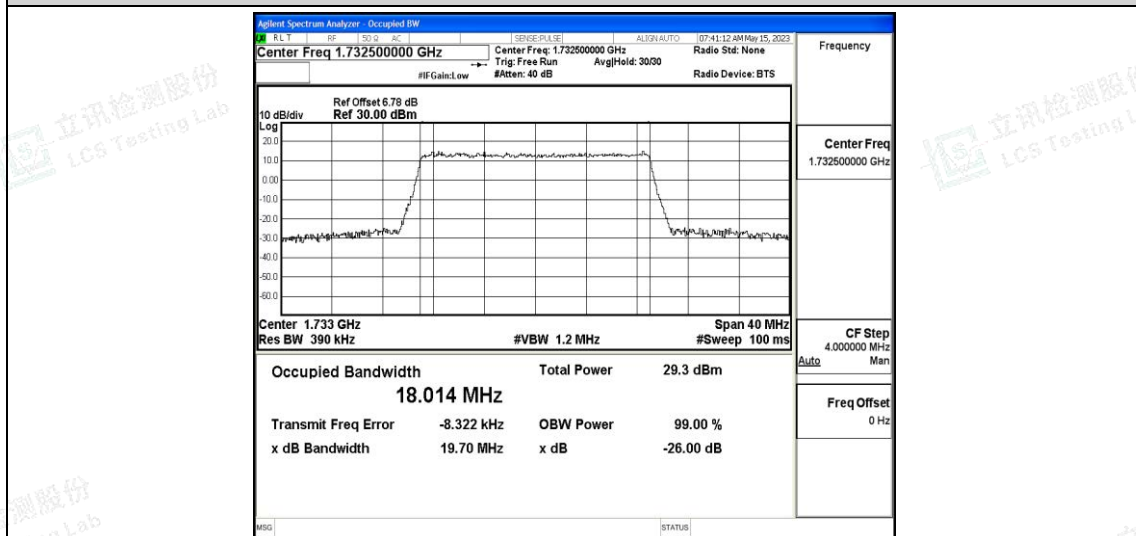
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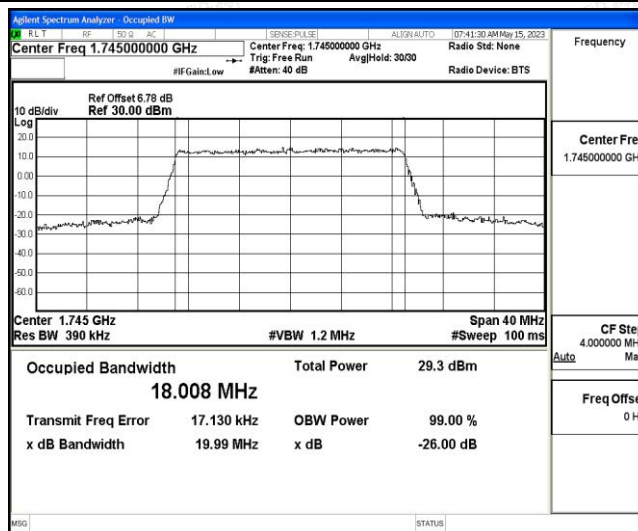


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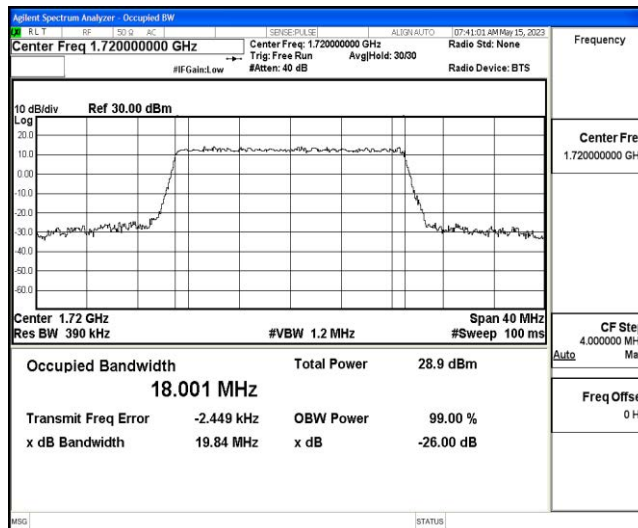


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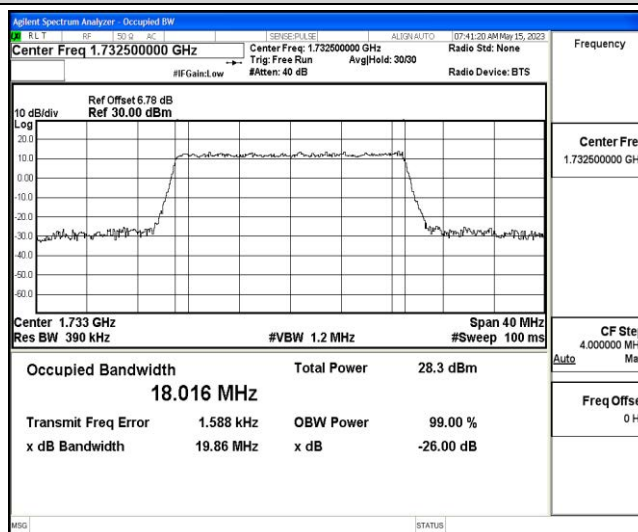




Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#0

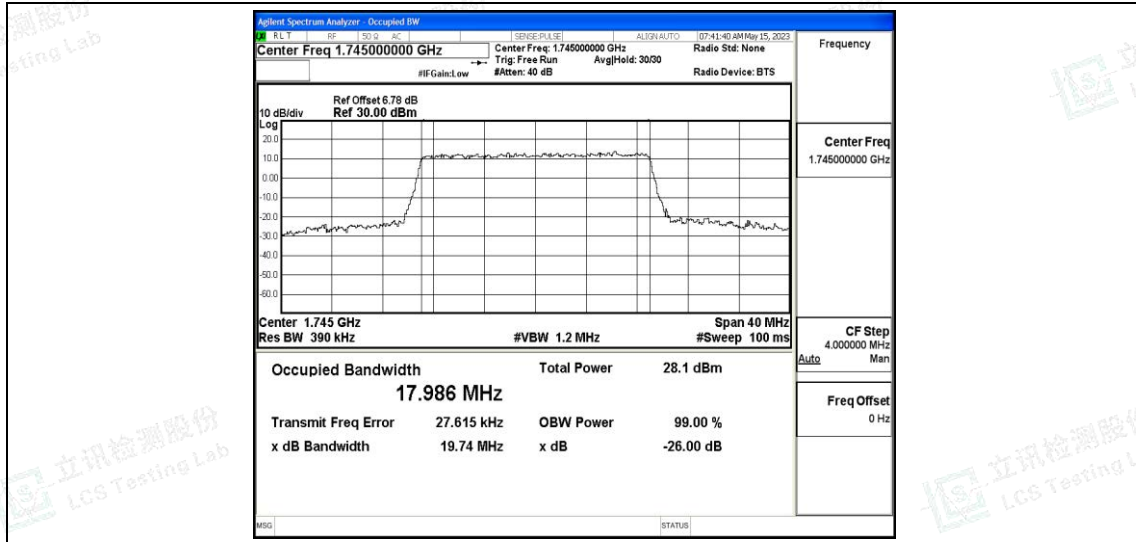


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## E.4 Band Edge

### Test Result

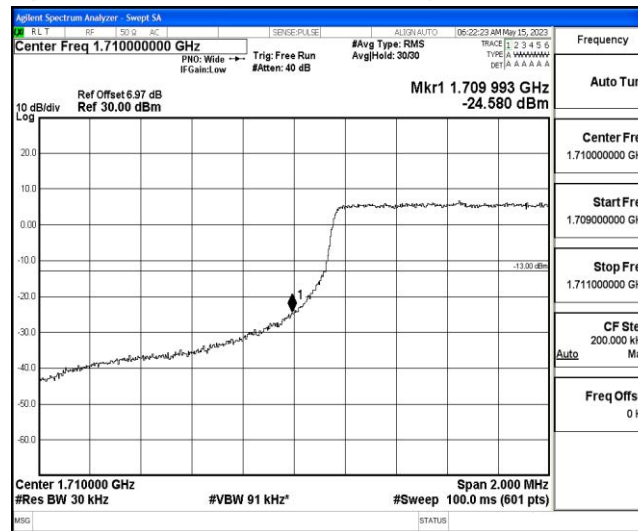
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | -24.58      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | -25.96      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | -26.12      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | -28.63      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | -28.98      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | -28.94      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | -30.98      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | -31.48      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | -24.79      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | -24.76      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | -25.39      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | -26.22      | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | -28.84      | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | -27.94      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | -29.99      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | -29.17      | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | -31.11      | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | -27.05      | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | -32.57      | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | -30.25      | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | -34.42      | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | -31.43      | PASS    |
| Band4 | 20MHz     | 16QAM      | 20050   | 100RB#0          | -35.14      | PASS    |
| Band4 | 20MHz     | 16QAM      | 20300   | 100RB#0          | -33.11      | PASS    |



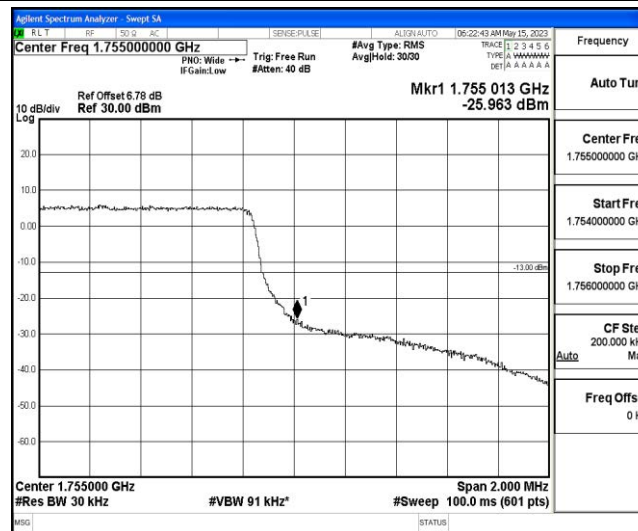


## Test Graphs

Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-6RB#0

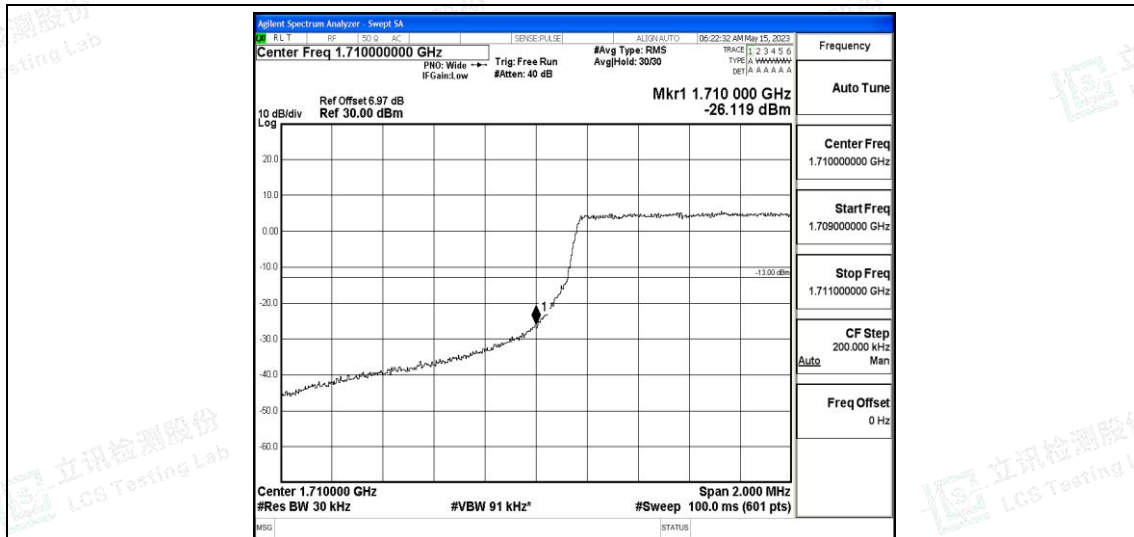


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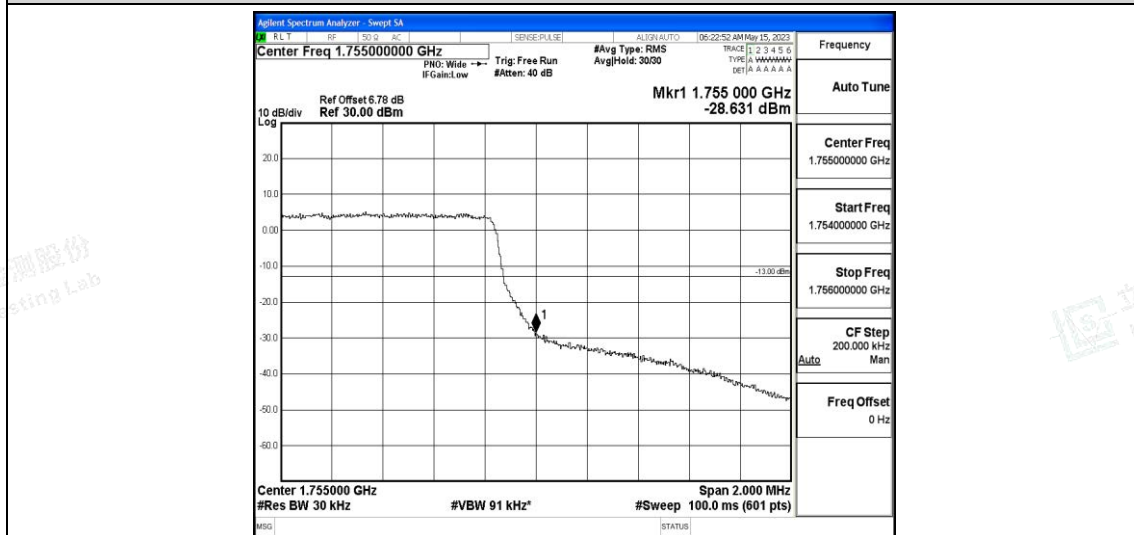
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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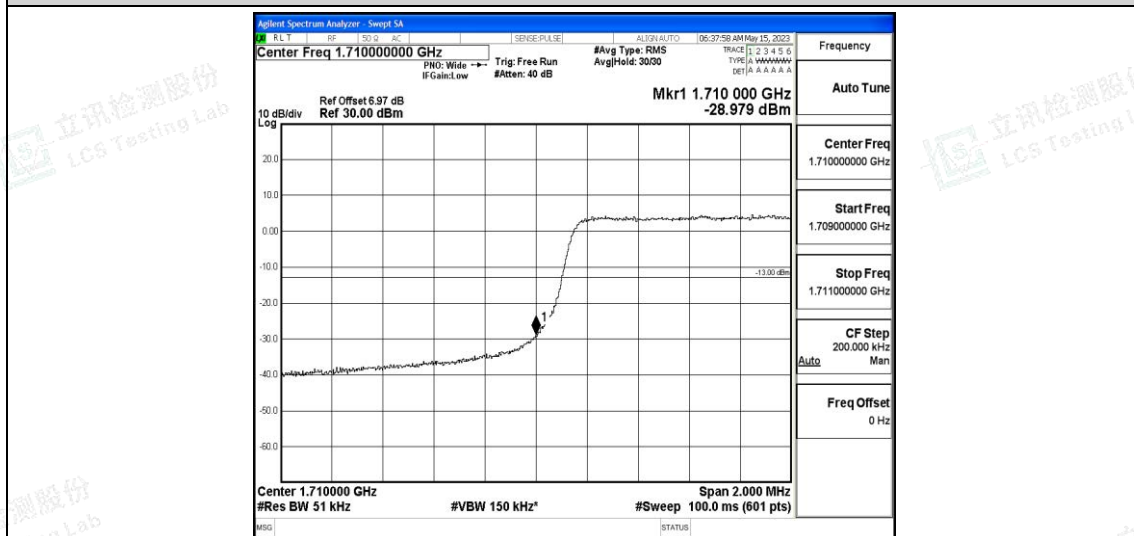
Scan code to check authenticity



Band4-1.4MHz-16QAM-20393-6RB#0



Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20385-15RB#0

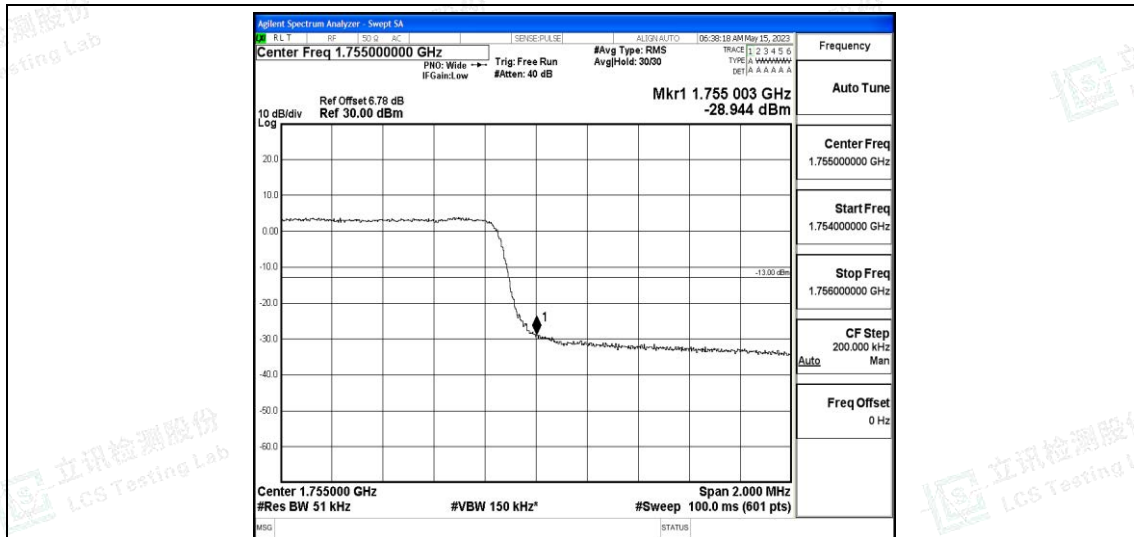


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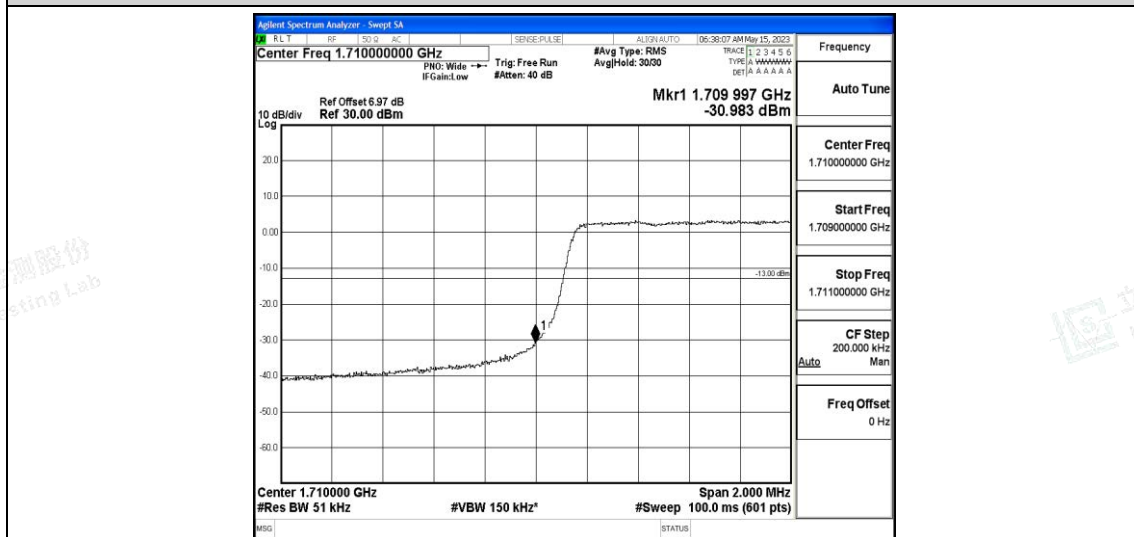
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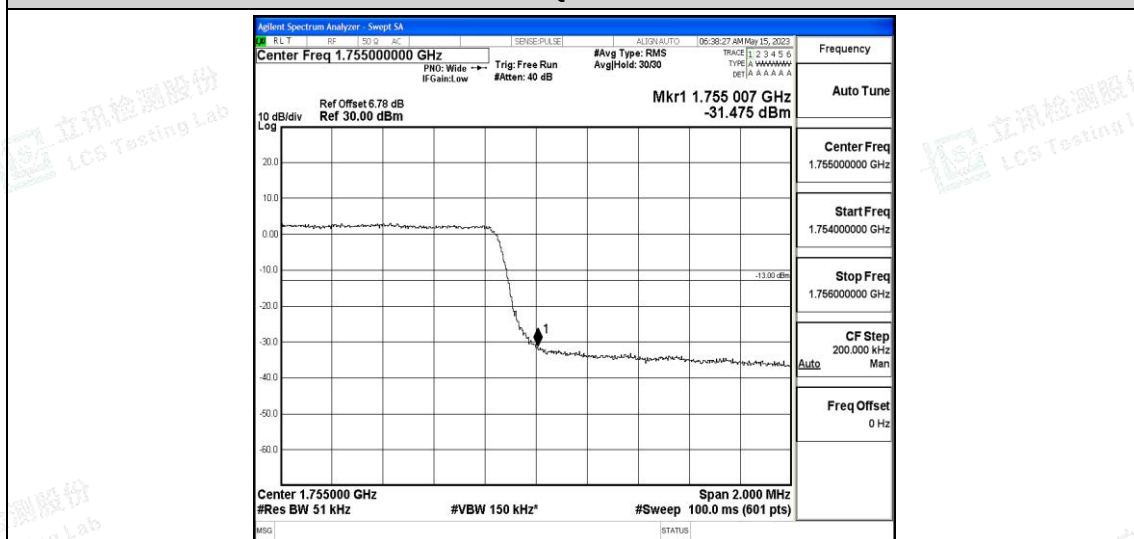
Scan code to check authenticity



## Band4-3MHz-16QAM-19965-15RB#0



## Band4-3MHz-16QAM-20385-15RB#0



## Band4-5MHz-QPSK-19975-25RB#0

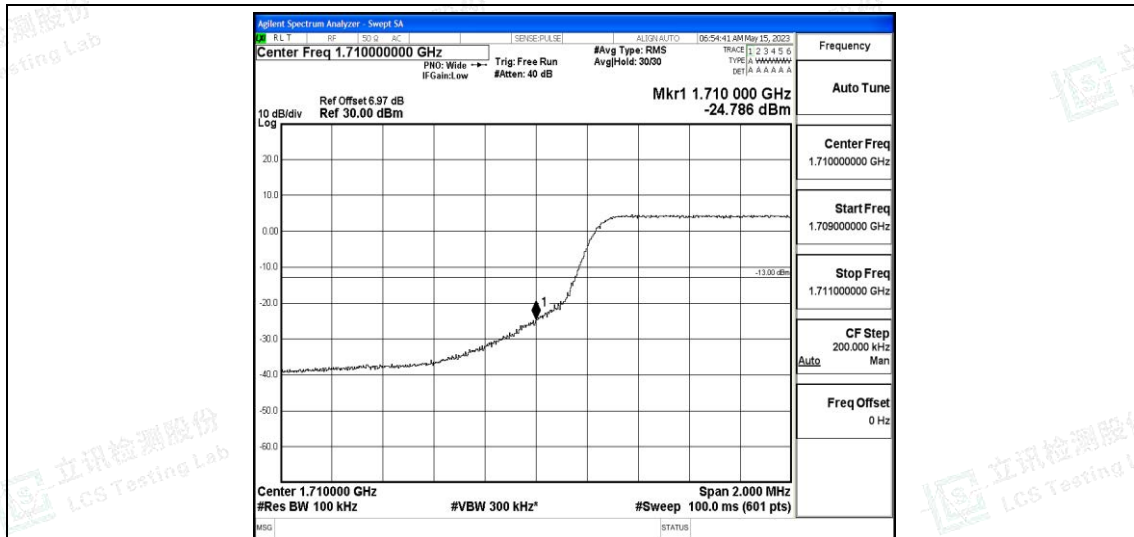


Shenzhen LCS Compliance Testing Laboratory Ltd.

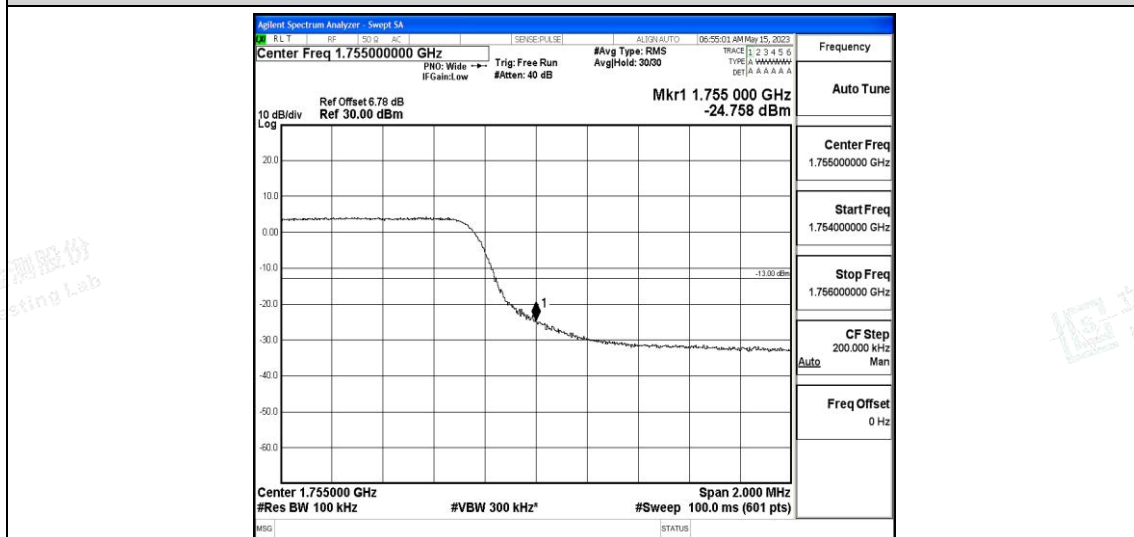
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

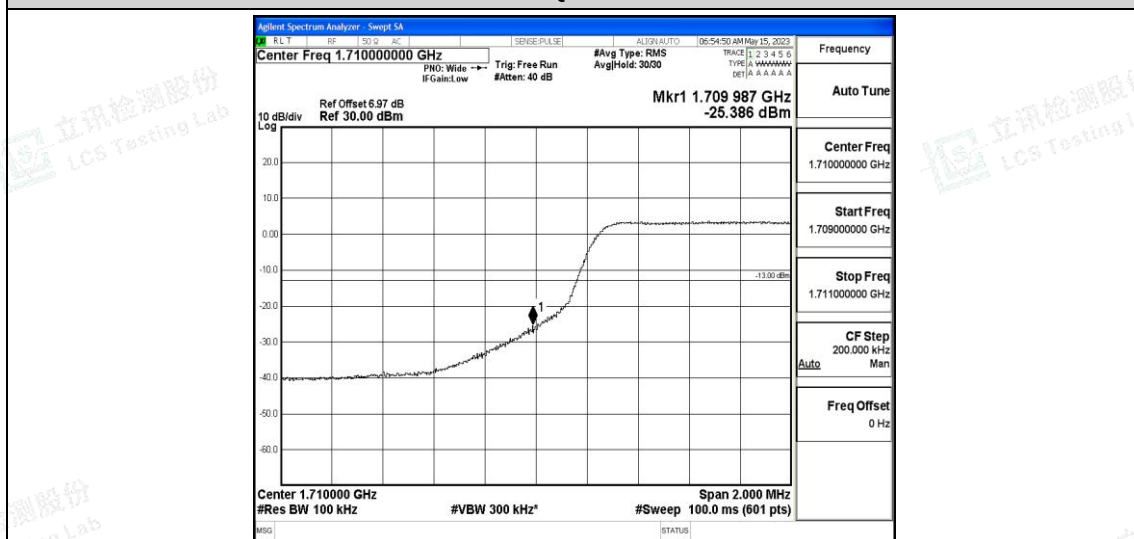
Scan code to check authenticity



Band4-5MHz-QPSK-20375-25RB#0



Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20375-25RB#0

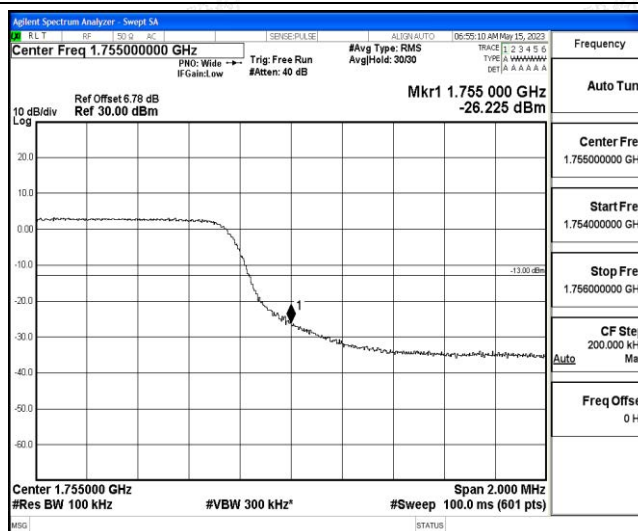


Shenzhen LCS Compliance Testing Laboratory Ltd.

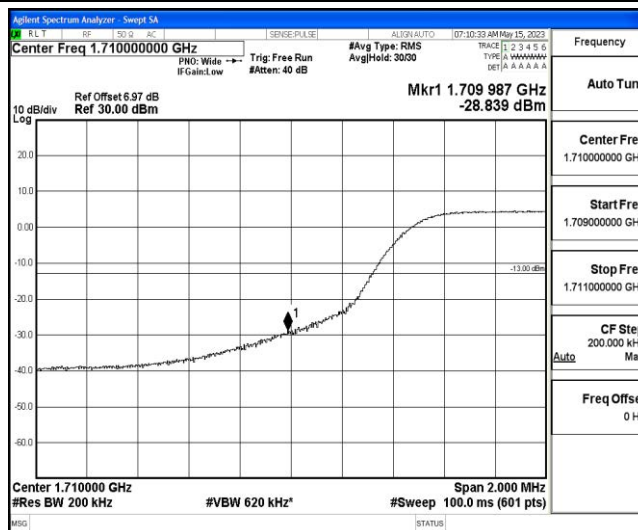
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

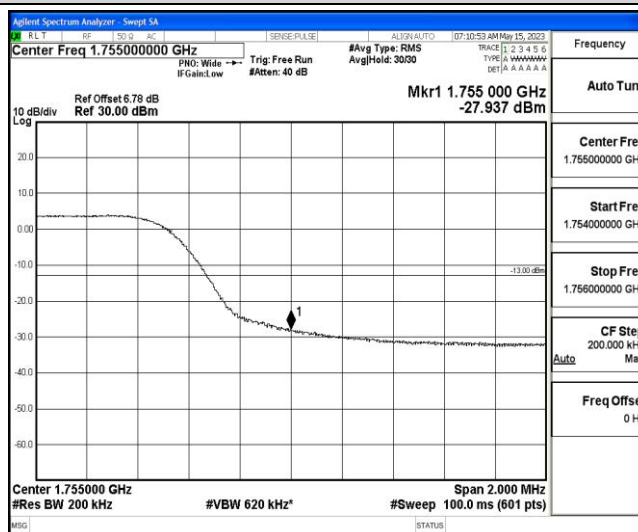
Scan code to check authenticity



Band4-10MHz-QPSK-20000-50RB#0



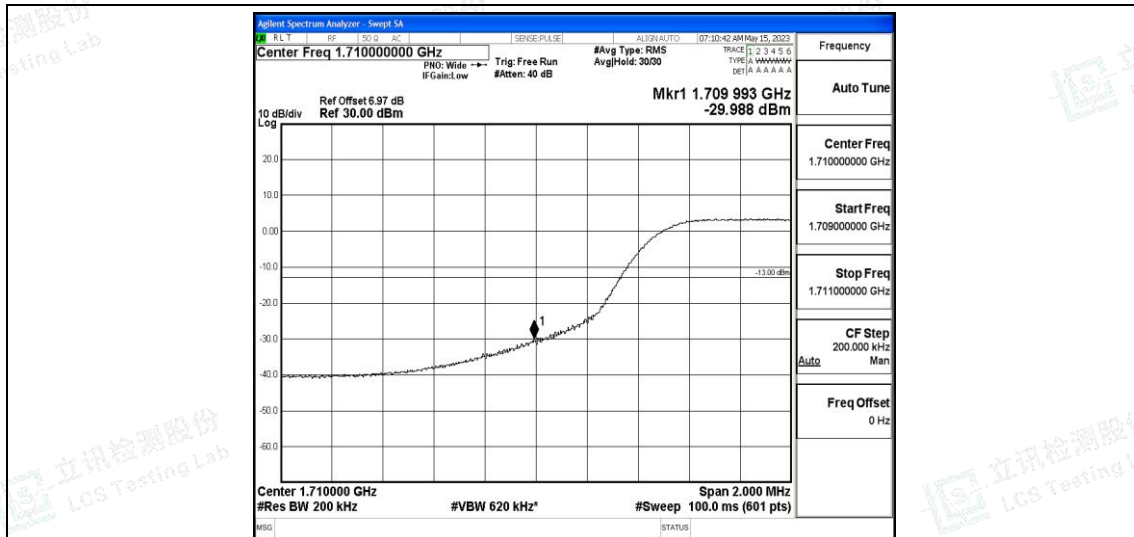
Band4-10MHz-QPSK-20350-50RB#0



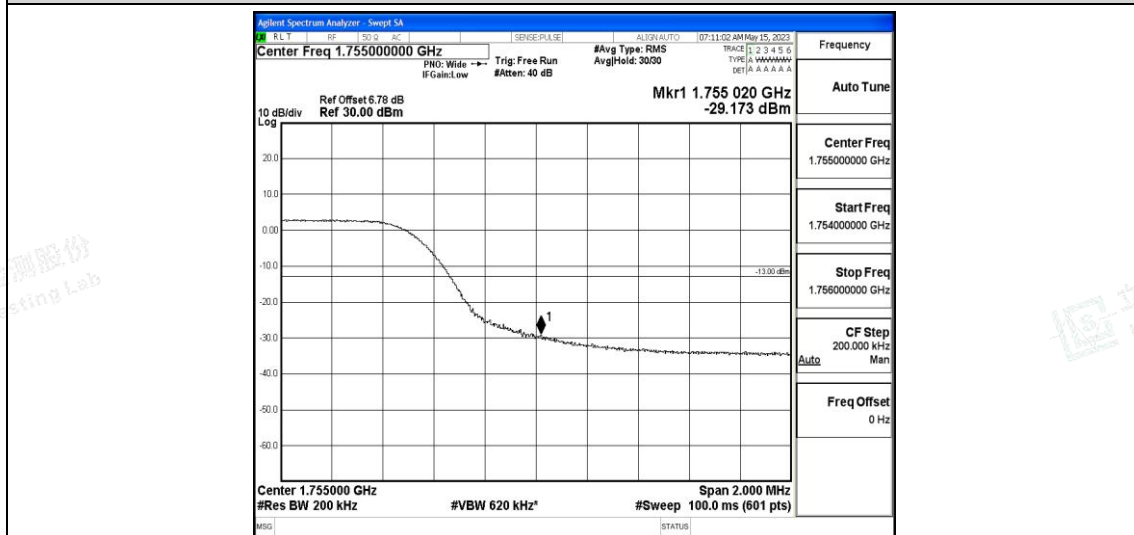
Band4-10MHz-16QAM-20000-50RB#0



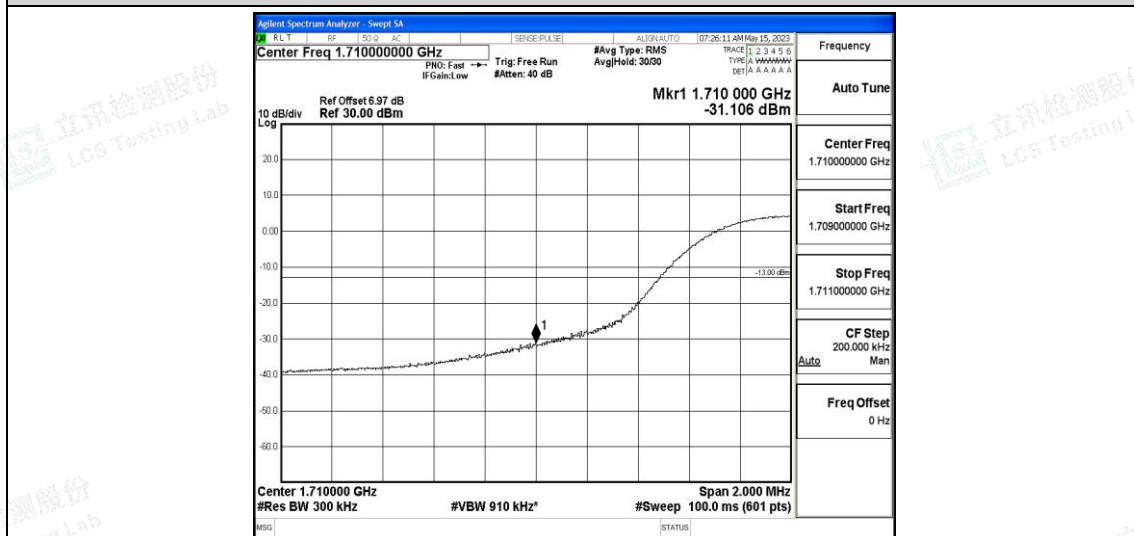
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518000, China  
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Band4-10MHz-16QAM-20350-50RB#0



Band4-15MHz-QPSK-20025-75RB#0



Band4-15MHz-QPSK-20325-75RB#0

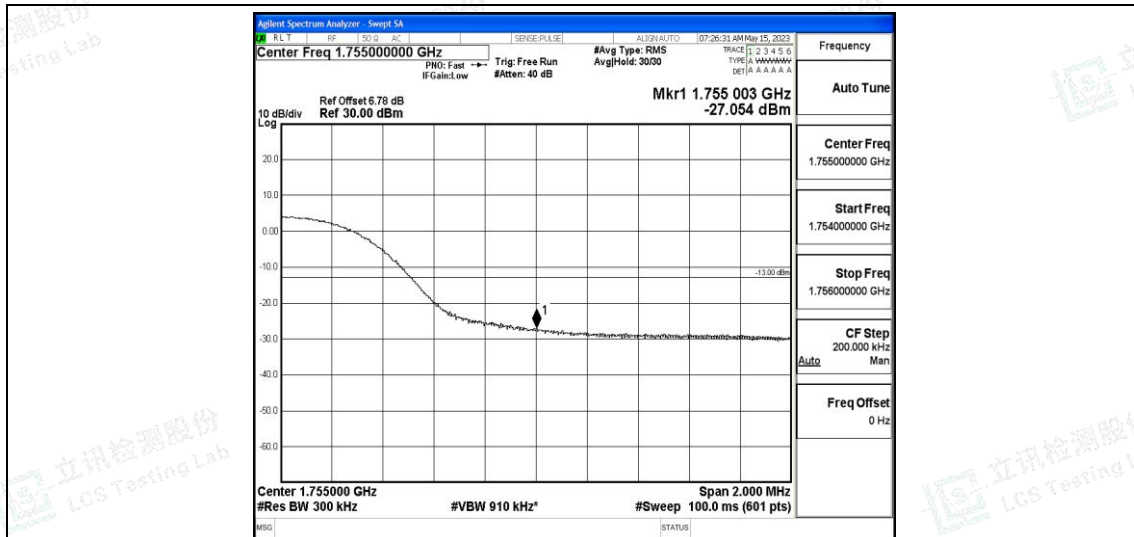


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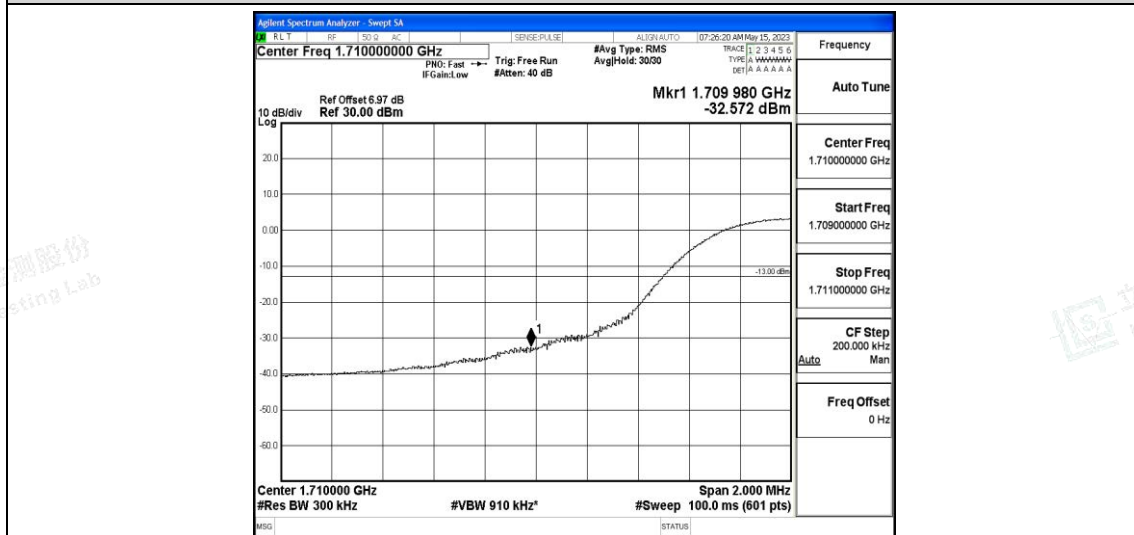
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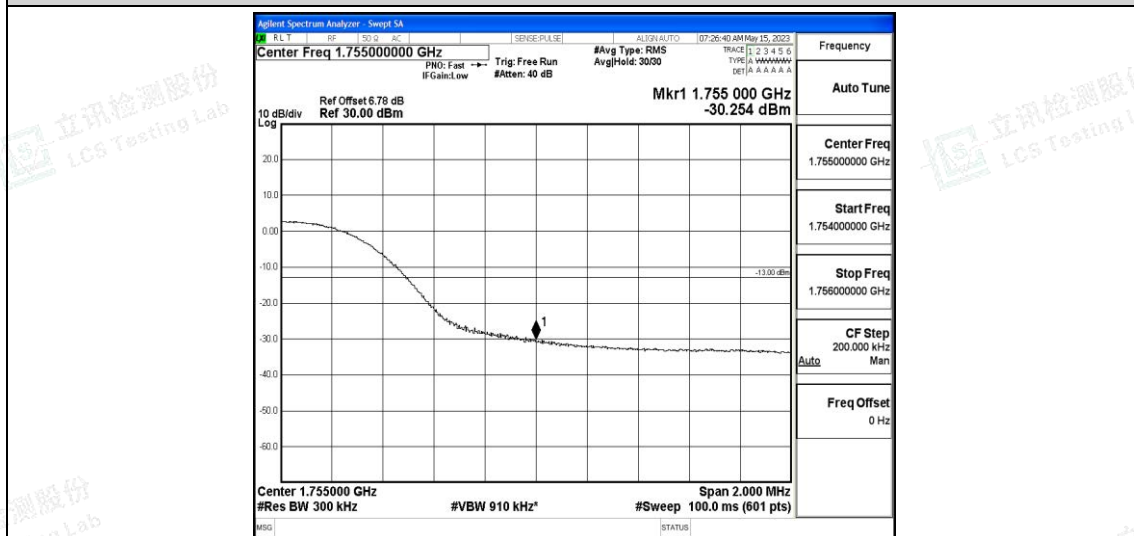
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Band4-15MHz-16QAM-20025-75RB#0



Band4-15MHz-16QAM-20325-75RB#0



Band4-20MHz-QPSK-20050-100RB#0

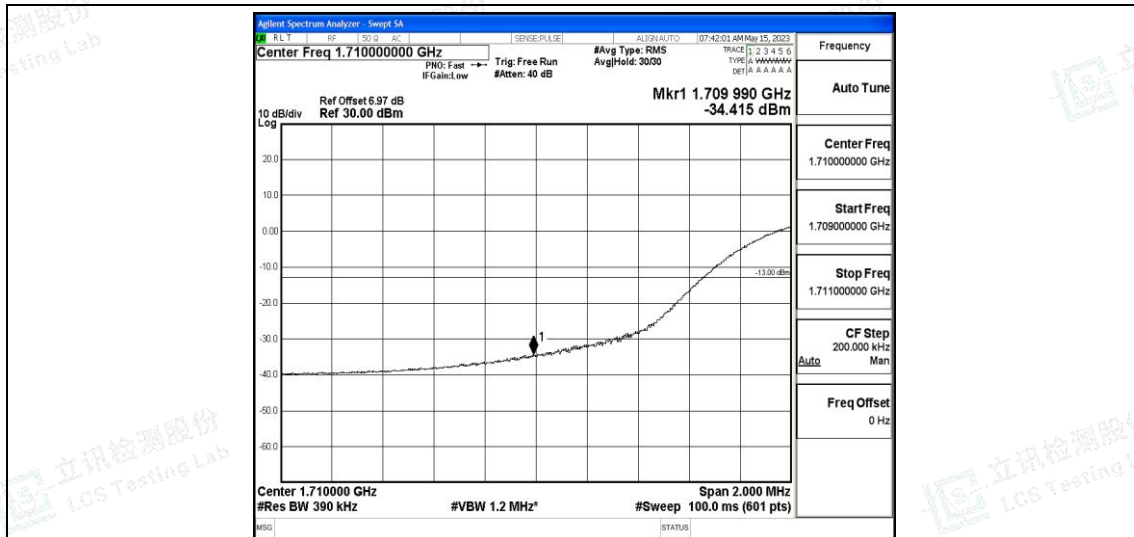


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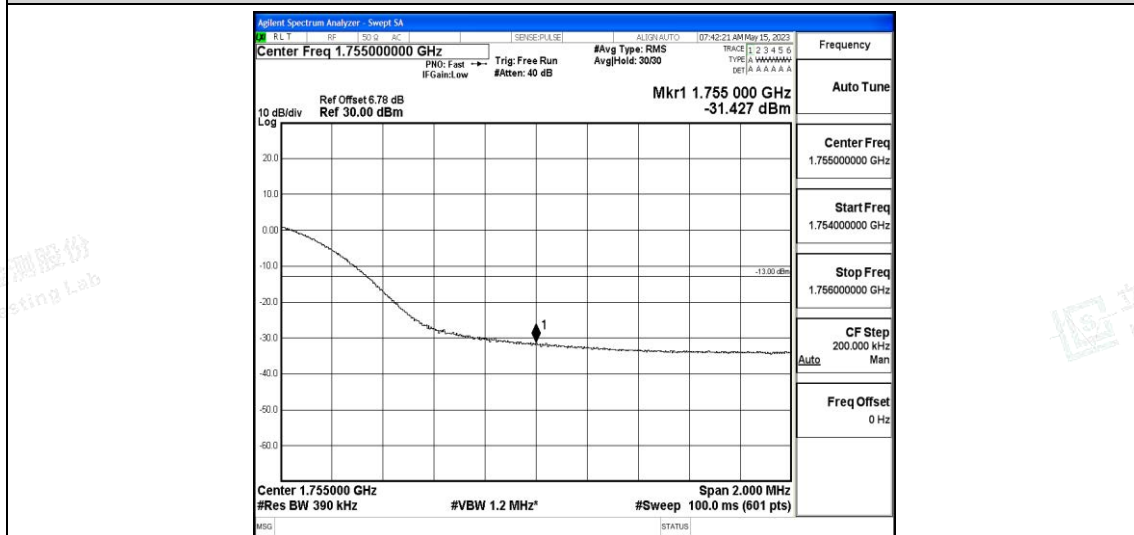
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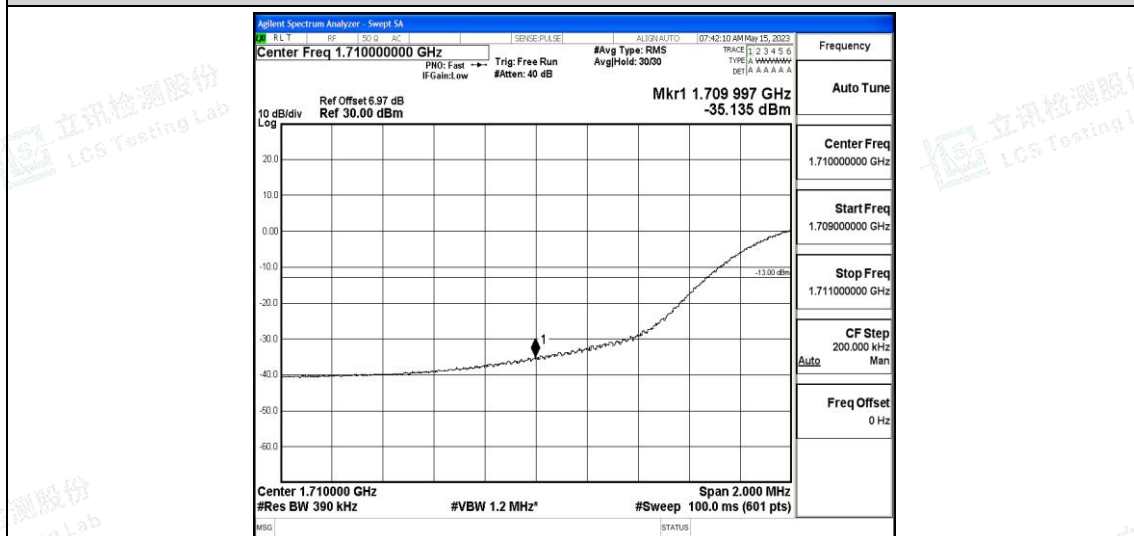
Scan code to check authenticity



Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20300-100RB#0

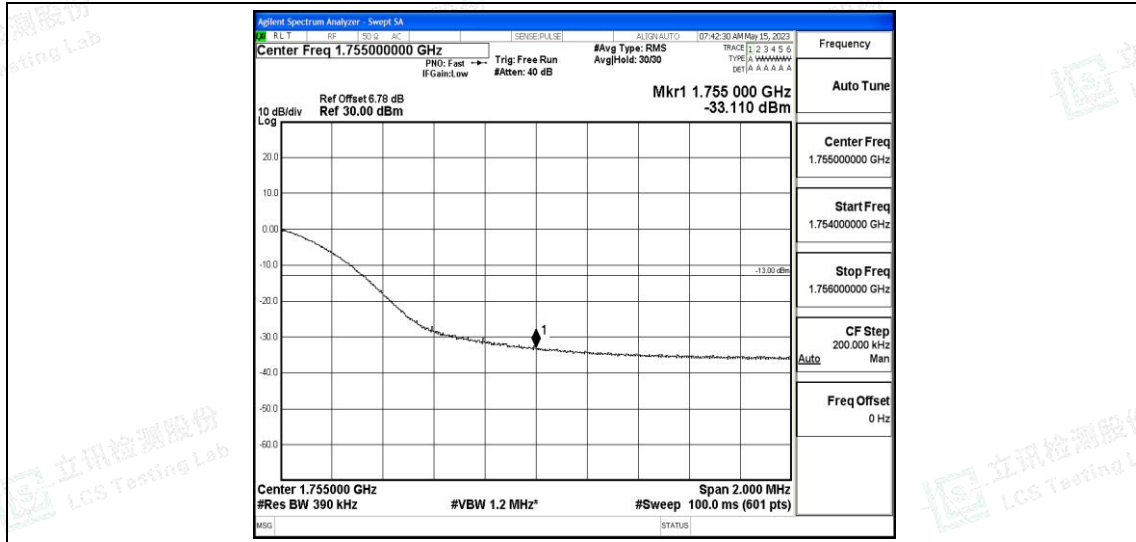


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## E.5 Conducted Spurious Emission

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range       | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-----------------------|--------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range1:0.009~0.15MHz  | -54.38       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range2:0.15~30MHz     | -51.32       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range3:30~1000MHz     | -42          | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range4:1000~10000MHz  | -44.91       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range5:10000~20000MHz | -32.81       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range1:0.009~0.15MHz  | -56.12       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range2:0.15~30MHz     | -51.01       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range3:30~1000MHz     | -41.9        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range4:1000~10000MHz  | -44.98       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range5:10000~20000MHz | -32.83       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range1:0.009~0.15MHz  | -55.89       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range2:0.15~30MHz     | -51.3        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range3:30~1000MHz     | -42.07       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range4:1000~10000MHz  | -44.86       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range5:10000~20000MHz | -32.85       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range1:0.009~0.15MHz  | -56.98       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range2:0.15~30MHz     | -51.53       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range3:30~1000MHz     | -41.86       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range4:1000~10000MHz  | -44.87       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range5:10000~20000MHz | -32.81       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range1:0.009~0.15MHz  | -53.17       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range2:0.15~30MHz     | -51.33       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range3:30~1000MHz     | -41.96       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range4:1000~10000MHz  | -44.97       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range5:10000~20000MHz | -32.87       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range1:0.009~0.15MHz  | -55.92       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range2:0.15~30MHz     | -51.41       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range3:30~1000MHz     | -40.77       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range4:1000~10000MHz  | -44.91       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range5:10000~20000MHz | -32.98       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | Range1:0.009~0.15MHz  | -55.75       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | Range2:0.15~30MHz     | -52.3        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | Range3:30~1000MHz     | -40.98       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | Range4:1000~10000MHz  | -44.67       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | Range5:10000~20000MHz | -32.96       | PASS    |



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|-------|------|-------|-------|-------|-----------------------|--------|------|
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -55.86 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -51.71 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -40.9  | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | Range4:1000~10000MHz  | -44.89 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0 | Range5:10000~20000MHz | -32.81 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | Range1:0.009~0.15MHz  | -53.37 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | Range2:0.15~30MHz     | -51.74 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | Range3:30~1000MHz     | -41.64 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | Range4:1000~10000MHz  | -44.97 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0 | Range5:10000~20000MHz | -32.97 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range1:0.009~0.15MHz  | -55.14 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range2:0.15~30MHz     | -51.93 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range3:30~1000MHz     | -40.83 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range4:1000~10000MHz  | -45    | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range5:10000~20000MHz | -32.87 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -54.72 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -51.54 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -41.35 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~10000MHz  | -45.03 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range5:10000~20000MHz | -32.87 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range1:0.009~0.15MHz  | -54.85 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range2:0.15~30MHz     | -52.51 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range3:30~1000MHz     | -41.84 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range4:1000~10000MHz  | -44.92 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range5:10000~20000MHz | -33.03 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | Range1:0.009~0.15MHz  | -54.57 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | Range2:0.15~30MHz     | -50.48 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | Range3:30~1000MHz     | -42.13 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | Range4:1000~10000MHz  | -44.83 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0 | Range5:10000~20000MHz | -32.9  | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -55.52 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -51.4  | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -41.39 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0 | Range4:1000~10000MHz  | -44.76 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0 | Range5:10000~20000MHz | -33.07 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0 | Range1:0.009~0.15MHz  | -54.75 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0 | Range2:0.15~30MHz     | -50.86 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0 | Range3:30~1000MHz     | -42.19 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0 | Range4:1000~10000MHz  | -44.8  | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0 | Range5:10000~20000MHz | -33.02 | PASS |



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|-------|-------|-------|-------|-------|-----------------------|--------|------|
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range1:0.009~0.15MHz  | -54.24 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range2:0.15~30MHz     | -51.16 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range3:30~1000MHz     | -42.19 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range4:1000~10000MHz  | -44.85 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0 | Range5:10000~20000MHz | -33.14 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -56.83 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -50.79 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -42.29 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range4:1000~10000MHz  | -44.78 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0 | Range5:10000~20000MHz | -32.9  | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range1:0.009~0.15MHz  | -55.73 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range2:0.15~30MHz     | -51.92 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range3:30~1000MHz     | -41.97 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range4:1000~10000MHz  | -44.75 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range5:10000~20000MHz | -33.07 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range1:0.009~0.15MHz  | -55.88 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range2:0.15~30MHz     | -49.57 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range3:30~1000MHz     | -41.94 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range4:1000~10000MHz  | -44.67 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range5:10000~20000MHz | -32.92 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -55.8  | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -52.2  | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -42.09 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range4:1000~10000MHz  | -44.82 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range5:10000~20000MHz | -32.96 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range1:0.009~0.15MHz  | -55.68 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range2:0.15~30MHz     | -52.94 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range3:30~1000MHz     | -42.02 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range4:1000~10000MHz  | -44.86 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range5:10000~20000MHz | -32.91 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range1:0.009~0.15MHz  | -55.86 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range2:0.15~30MHz     | -50.74 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range3:30~1000MHz     | -41.48 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range4:1000~10000MHz  | -44.82 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range5:10000~20000MHz | -32.86 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -55.9  | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -48.92 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -41.86 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~10000MHz  | -44.85 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range5:10000~20000MHz | -33.04 | PASS |



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|-------|-------|-------|-------|-------|-----------------------|--------|------|
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range1:0.009~0.15MHz  | -55.09 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range2:0.15~30MHz     | -50.55 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range3:30~1000MHz     | -42.25 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range4:1000~10000MHz  | -44.72 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range5:10000~20000MHz | -33.08 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range1:0.009~0.15MHz  | -57.12 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range2:0.15~30MHz     | -50.11 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range3:30~1000MHz     | -42.21 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range4:1000~10000MHz  | -44.87 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range5:10000~20000MHz | -33    | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -55.55 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -51.93 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -41.45 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range4:1000~10000MHz  | -44.93 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range5:10000~20000MHz | -33.06 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range1:0.009~0.15MHz  | -55.44 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range2:0.15~30MHz     | -51.2  | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range3:30~1000MHz     | -41.96 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range4:1000~10000MHz  | -44.58 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range5:10000~20000MHz | -32.96 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range1:0.009~0.15MHz  | -56.38 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range2:0.15~30MHz     | -50.74 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range3:30~1000MHz     | -42.24 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range4:1000~10000MHz  | -44.83 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range5:10000~20000MHz | -32.74 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -54.69 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -50.38 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -41.24 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~10000MHz  | -44.87 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range5:10000~20000MHz | -32.79 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range1:0.009~0.15MHz  | -53    | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range2:0.15~30MHz     | -51.86 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range3:30~1000MHz     | -42.23 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range4:1000~10000MHz  | -44.89 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range5:10000~20000MHz | -33    | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range1:0.009~0.15MHz  | -53.26 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range2:0.15~30MHz     | -51.46 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range3:30~1000MHz     | -42.12 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range4:1000~10000MHz  | -44.82 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range5:10000~20000MHz | -33.03 | PASS |



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Scan code to check authenticity



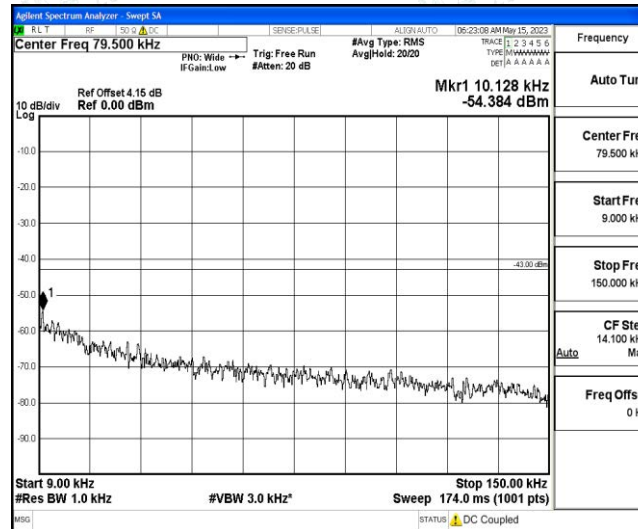
|       |       |       |       |       |                       |        |      |
|-------|-------|-------|-------|-------|-----------------------|--------|------|
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -53.62 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -53.38 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -41.9  | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range4:1000~10000MHz  | -44.95 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range5:10000~20000MHz | -33    | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range1:0.009~0.15MHz  | -55.76 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range2:0.15~30MHz     | -53.16 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range3:30~1000MHz     | -42.25 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range4:1000~10000MHz  | -44.88 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range5:10000~20000MHz | -33.1  | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range1:0.009~0.15MHz  | -56    | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range2:0.15~30MHz     | -50.94 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range3:30~1000MHz     | -41.44 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range4:1000~10000MHz  | -44.91 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range5:10000~20000MHz | -33.11 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -54.08 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -51.45 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -42.36 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~10000MHz  | -44.9  | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range5:10000~20000MHz | -32.86 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range1:0.009~0.15MHz  | -55.63 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range2:0.15~30MHz     | -49.72 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range3:30~1000MHz     | -41.72 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range4:1000~10000MHz  | -44.91 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range5:10000~20000MHz | -32.98 | PASS |



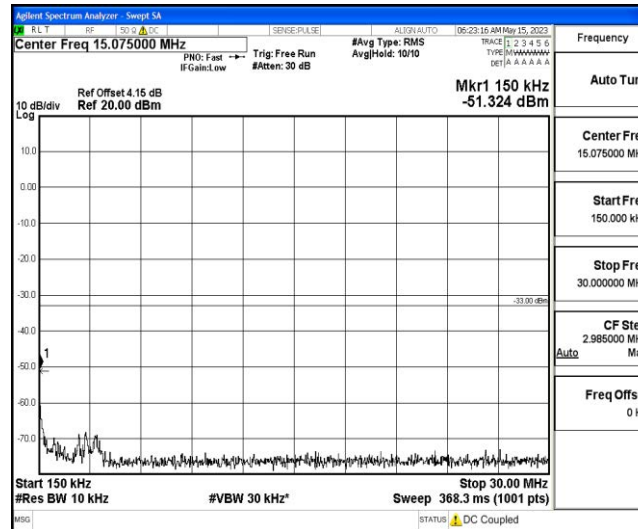


## Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0-Range1:0.009~0.15MHz



Band4-1.4MHz-QPSK-19957-1RB#0-Range2:0.15~30MHz



Band4-1.4MHz-QPSK-19957-1RB#0-Range3:30~1000MHz

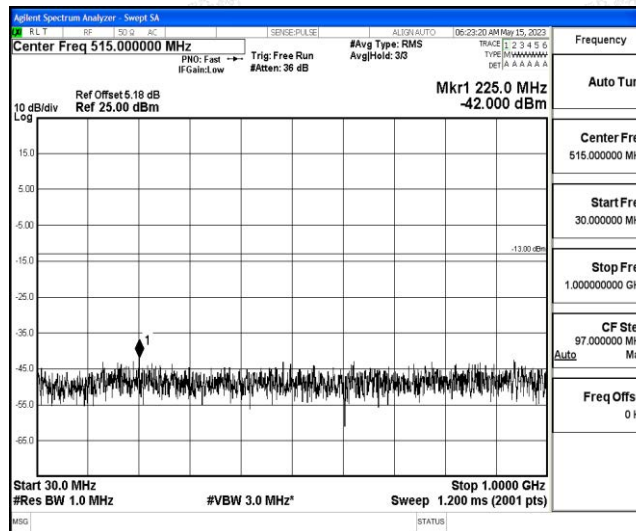


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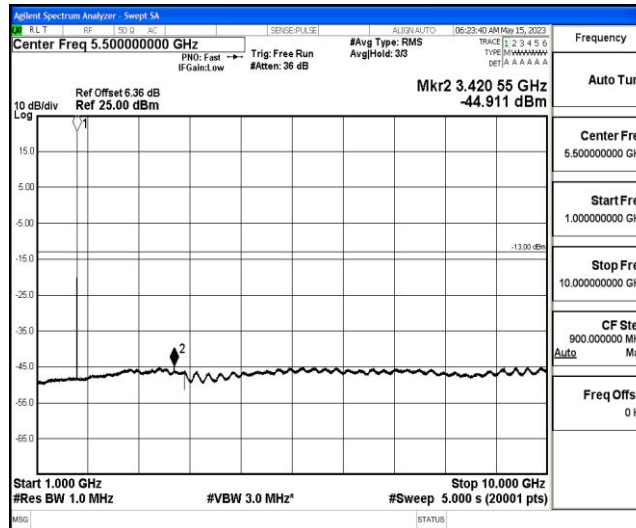
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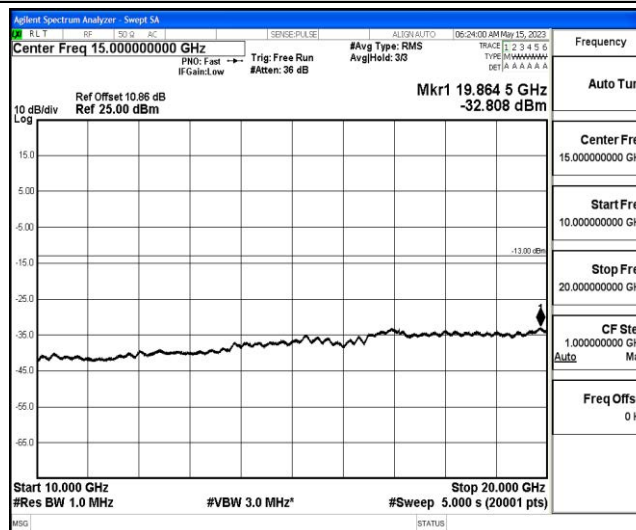
Scan code to check authenticity



Band4-1.4MHz-QPSK-19957-1RB#0-Range4:1000~10000MHz



Band4-1.4MHz-QPSK-19957-1RB#0-Range5:10000~20000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz



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