

## Appendix Test Data

|                  |                 |                    |             |
|------------------|-----------------|--------------------|-------------|
| Report No.:      | 18220WC40045605 | Test Sample No.:   | 1-2-2       |
| Start Test Date: | 2024.3.20       | Finish Test Date:  | 2024.4.3    |
| Test Engineer:   | Hayman Chen     | Auditor:           | Justin Feng |
| Temperature:     | 24.3°C          | Relative Humidity: | 57 %        |
| Pressure:        | 101 kPa         |                    |             |

## Appendix A: Conducted Output Power

## Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 24.47       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 23.59       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#2            | 24.50       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#2            | 23.77       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#5            | 24.49       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#5            | 23.70       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#0            | 24.49       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#0            | 23.55       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#1            | 24.58       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#1            | 23.55       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#3            | 24.55       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 3RB#3            | 23.54       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 23.71       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 22.69       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 24.25       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 23.40       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#2            | 24.46       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#2            | 23.52       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#5            | 24.50       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#5            | 23.49       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#0            | 24.37       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 3RB#0            | 23.37       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#1            | 24.35       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 3RB#1            | 23.45       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#3            | 24.40       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 3RB#3            | 23.54       | PASS    |

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|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band5 | 1.4MHz | QPSK  | 20525 | 6RB#0  | 23.51 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0  | 22.65 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 1RB#0  | 24.36 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0  | 23.64 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 1RB#2  | 24.22 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#2  | 23.54 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 1RB#5  | 24.30 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#5  | 23.46 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 3RB#0  | 24.38 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#0  | 23.27 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 3RB#1  | 24.46 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#1  | 23.34 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 3RB#3  | 24.41 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#3  | 23.28 | PASS |
| Band5 | 1.4MHz | QPSK  | 20643 | 6RB#0  | 23.54 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | 22.55 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#0  | 24.15 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#0  | 23.34 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#8  | 24.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#8  | 23.52 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#14 | 24.14 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 1RB#14 | 23.33 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#0  | 23.45 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#0  | 22.46 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#4  | 23.46 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#4  | 22.46 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#7  | 23.42 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 8RB#7  | 22.44 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | 23.41 | PASS |
| Band5 | 3MHz   | 16QAM | 20415 | 15RB#0 | 22.43 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#0  | 24.20 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#0  | 23.18 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#8  | 24.53 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#8  | 23.64 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#14 | 24.61 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 1RB#14 | 23.61 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#0  | 23.42 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 8RB#0  | 22.52 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#4  | 23.44 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 8RB#4  | 22.53 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#7  | 23.64 | PASS |
| Band5 | 3MHz   | 16QAM | 20525 | 8RB#7  | 22.72 | PASS |

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| Band5 | 3MHz | QPSK  | 20525 | 15RB#0  | 23.53 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0  | 22.56 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 1RB#0   | 23.97 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0   | 23.19 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 1RB#8   | 24.44 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#8   | 23.69 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 1RB#14  | 24.15 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#14  | 23.44 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 8RB#0   | 23.36 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#0   | 22.49 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 8RB#4   | 23.38 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#4   | 22.49 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 8RB#7   | 23.52 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#7   | 22.67 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0  | 23.43 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0  | 22.49 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0   | 24.07 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0   | 23.44 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#12  | 24.37 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#12  | 23.77 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#24  | 23.91 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#24  | 23.11 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#0  | 23.54 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#0  | 22.65 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#6  | 23.55 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#6  | 22.64 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#13 | 23.24 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 12RB#13 | 22.34 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0  | 23.43 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0  | 22.41 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0   | 23.70 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0   | 22.75 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#12  | 24.62 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#12  | 23.66 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#24  | 24.52 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#24  | 23.57 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#0  | 23.14 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#0  | 22.23 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#6  | 23.16 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#6  | 22.24 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#13 | 23.55 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 12RB#13 | 22.65 | PASS |

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|-------|-------|-------|-------|---------|-------|------|
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0  | 23.36 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0  | 22.45 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0   | 23.56 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0   | 22.59 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#12  | 24.35 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#12  | 23.22 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#24  | 24.05 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#24  | 23.06 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#0  | 22.81 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#0  | 22.00 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#6  | 22.84 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#6  | 22.00 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#13 | 23.43 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#13 | 22.64 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0  | 23.16 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0  | 22.25 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0   | 19.95 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0   | 19.73 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#24  | 20.65 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#24  | 19.79 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#49  | 20.64 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49  | 19.64 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#0  | 19.99 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#0  | 19.05 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#12 | 20.00 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#12 | 19.04 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#25 | 19.74 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#25 | 18.79 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0   | 20.07 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0   | 19.17 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#24  | 21.23 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#24  | 20.44 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#49  | 21.26 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#49  | 20.54 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#0  | 19.77 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#0  | 19.06 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#12 | 19.79 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#12 | 19.07 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#25 | 20.50 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#25 | 19.75 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0   | 21.23 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0   | 20.43 | PASS |

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|-------|-------|-------|-------|---------|-------|------|
| Band5 | 10MHz | QPSK  | 20600 | 1RB#24  | 20.82 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#24  | 19.97 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#49  | 20.65 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49  | 19.94 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#0  | 20.38 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#0  | 19.55 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#12 | 20.39 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#12 | 19.55 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#25 | 19.91 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#25 | 19.08 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0  | 19.85 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0  | 20.20 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0  | 20.14 | PASS |

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## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 8.35       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 4.95       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 4.67       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 5.42       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 4.47       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 5.17       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 5.02       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 5.85       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 3.53       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 4.40       | 13        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 4.05       | 13        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | 4.92       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 4.19       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#0            | 5.14       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | 4.72       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | 5.54       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 1RB#0            | 4.48       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 1RB#0            | 5.29       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | 5.06       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | 5.86       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#0            | 4.31       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 1RB#0            | 4.99       | 13        | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | 4.43       | 13        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | 5.28       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 1RB#0            | 4.20       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 1RB#0            | 5.11       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | 4.75       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | 5.48       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 1RB#0            | 4.49       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 1RB#0            | 5.06       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | 4.93       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | 5.69       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 1RB#0            | 4.74       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 1RB#0            | 5.46       | 13        | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | 4.80       | 13        | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | 5.61       | 13        | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 1RB#0            | 4.33       | 13        | PASS    |

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|-------|-------|-------|-------|--------|------|----|------|
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0  | 5.14 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0  | 4.57 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0  | 5.36 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0  | 4.39 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0  | 5.14 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | 4.87 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | 5.71 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | 5.73 | 13 | PASS |

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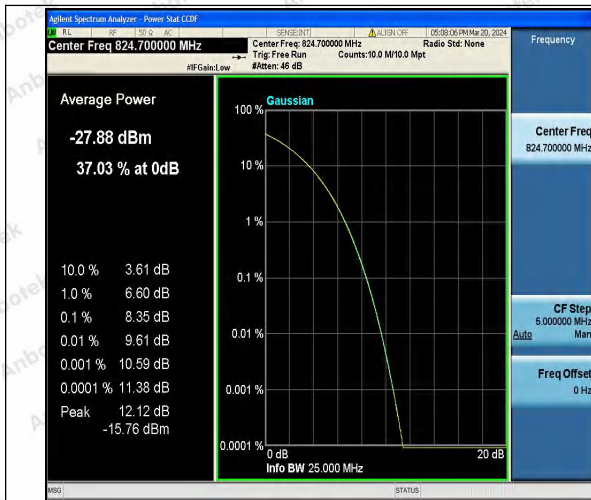
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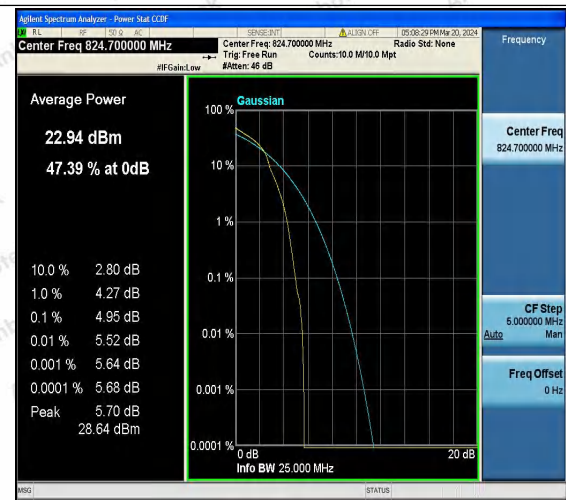
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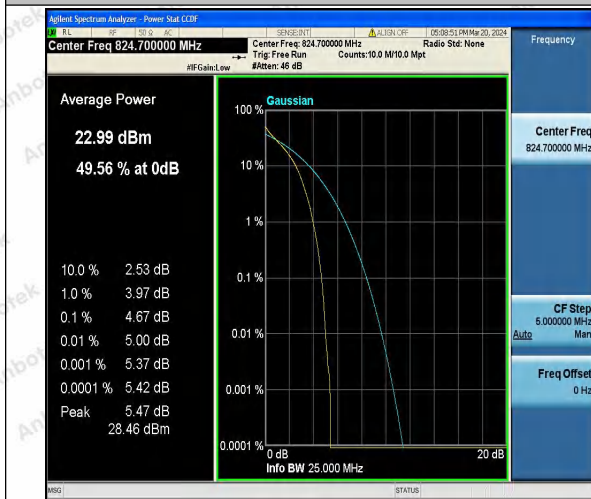
## Test Graphs



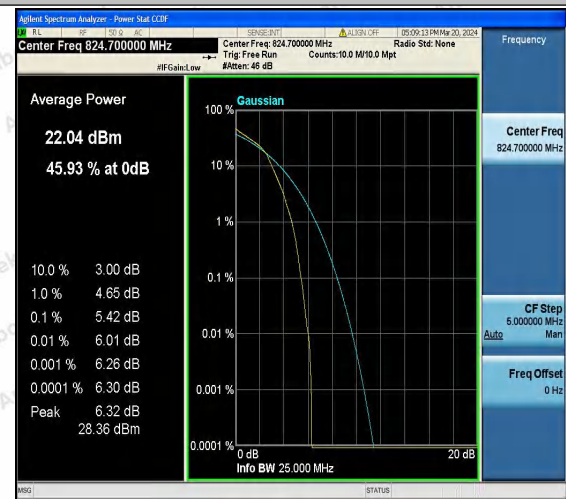
Band5-1.4MHz-QPSK-20407-1RB#0-PASS



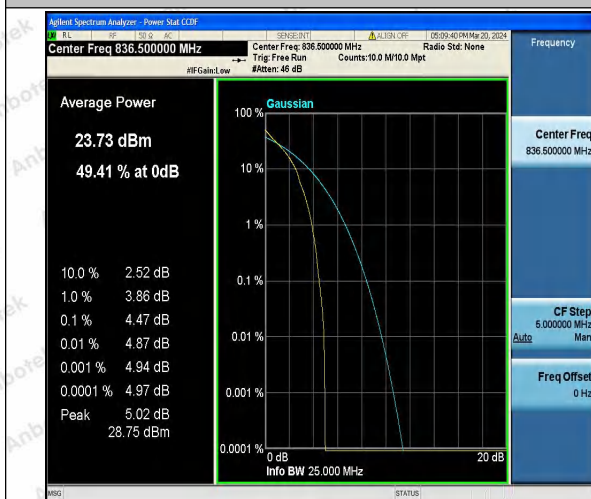
Band5-1.4MHz-16QAM-20407-1RB#0-PASS



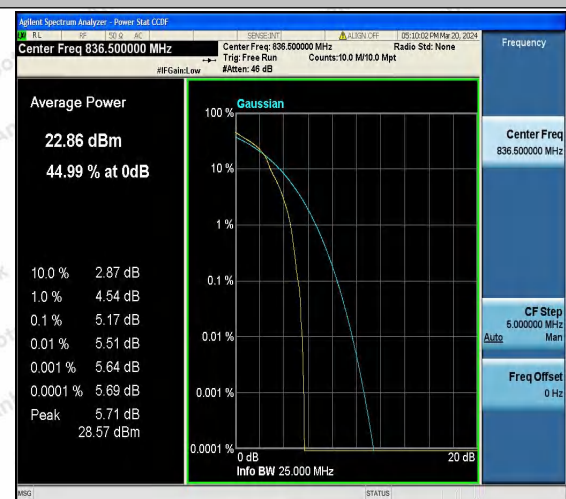
Band5-1.4MHz-QPSK-20407-6RB#0-PASS



Band5-1.4MHz-16QAM-20407-6RB#0-PASS



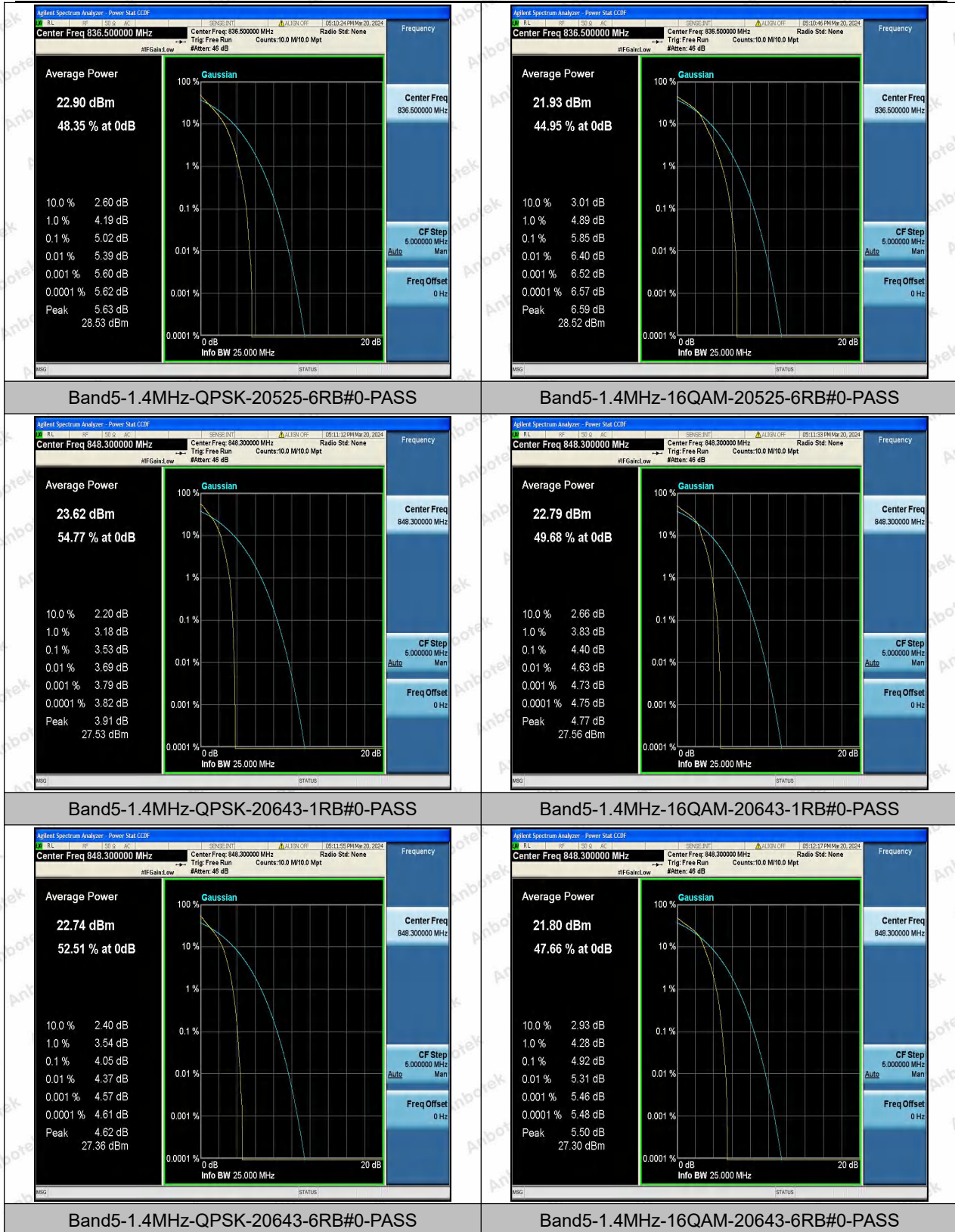
Band5-1.4MHz-QPSK-20525-1RB#0-PASS

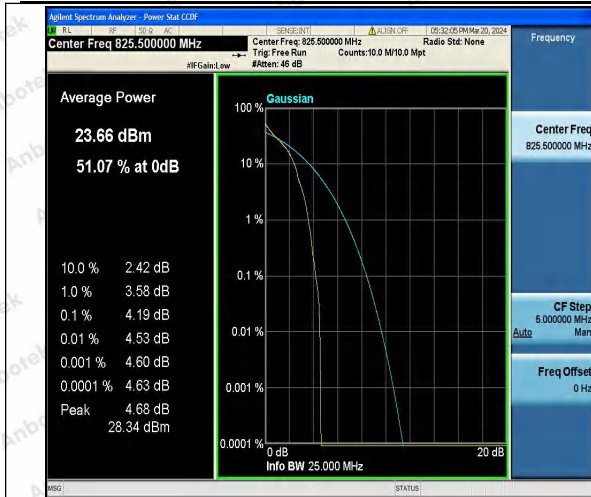


Band5-1.4MHz-16QAM-20525-1RB#0-PASS

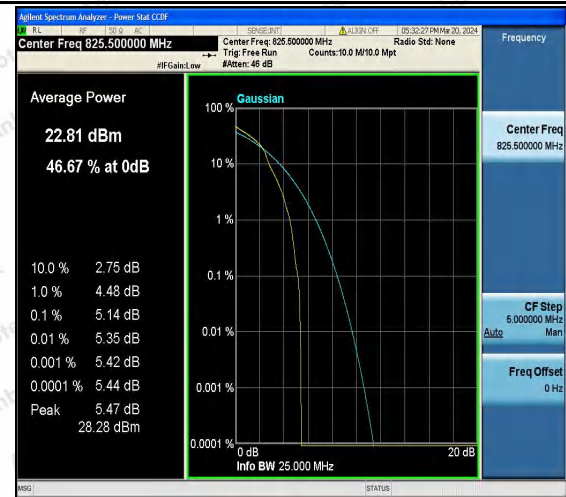




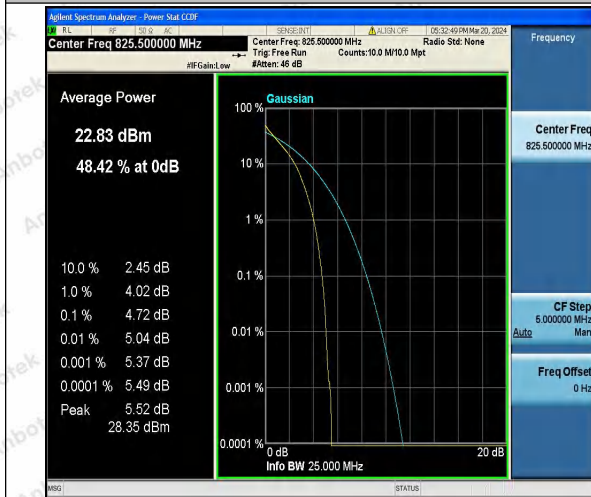




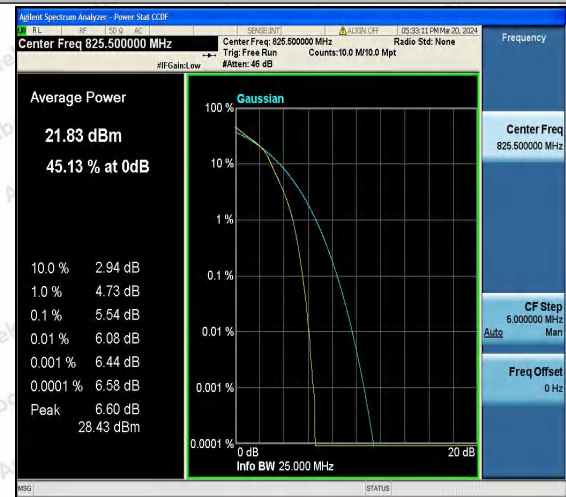
Band5-3MHz-QPSK-20415-1RB#0-PASS



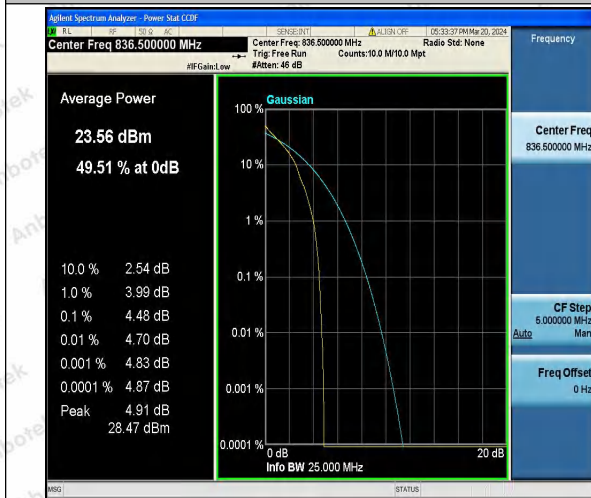
Band5-3MHz-16QAM-20415-1RB#0-PASS



Band5-3MHz-QPSK-20415-15RB#0-PASS



Band5-3MHz-16QAM-20415-15RB#0-PASS

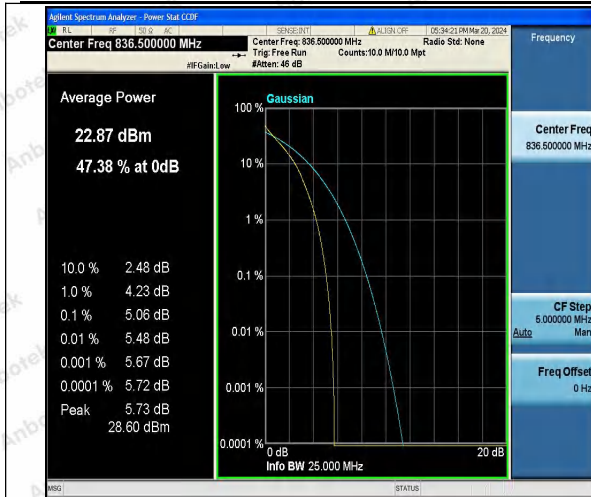


Band5-3MHz-QPSK-20525-1RB#0-PASS



Band5-3MHz-16QAM-20525-1RB#0-PASS

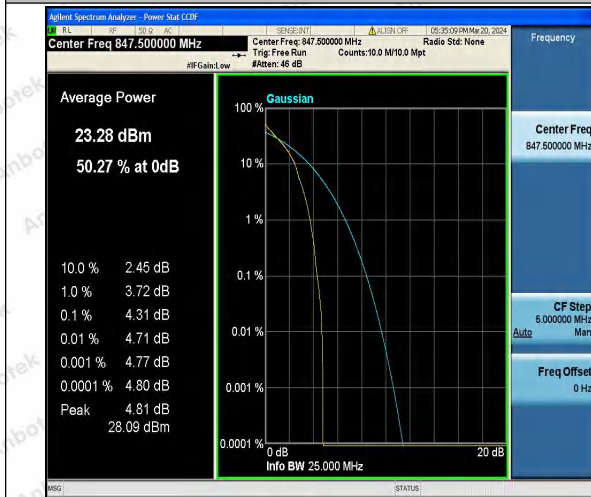




Band5-3MHz-QPSK-20525-15RB#0-PASS



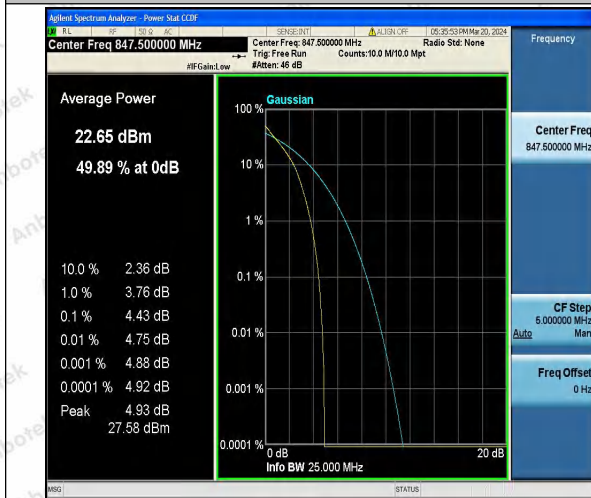
Band5-3MHz-16QAM-20525-15RB#0-PASS



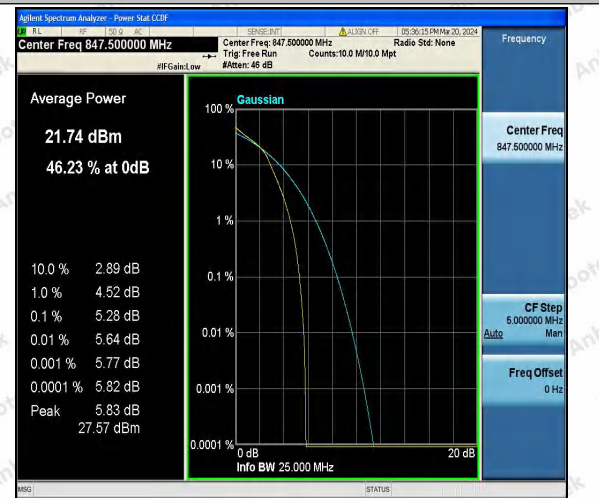
Band5-3MHz-QPSK-20635-1RB#0-PASS



Band5-3MHz-16QAM-20635-1RB#0-PASS

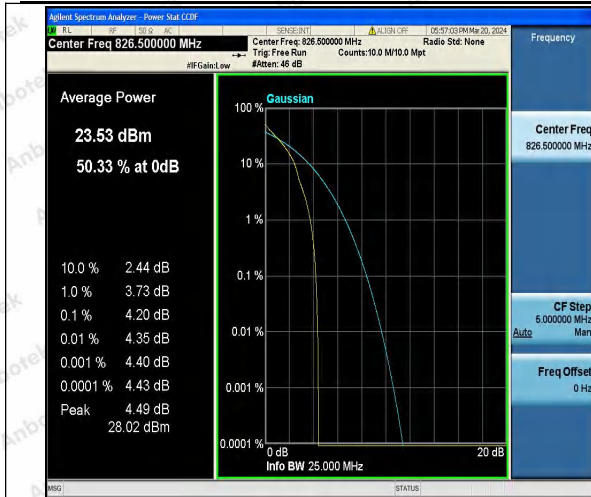


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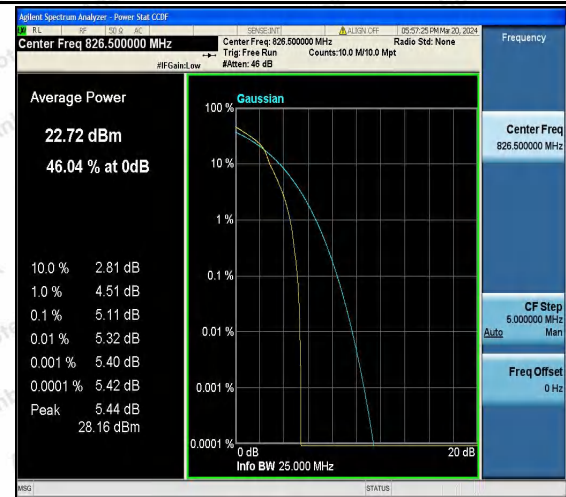


Band5-3MHz-16QAM-20635-15RB#0-PASS

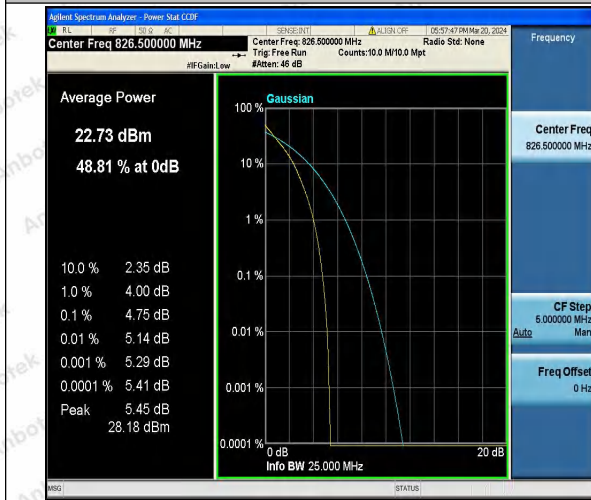




Band5-5MHz-QPSK-20425-1RB#0-PASS



Band5-5MHz-16QAM-20425-1RB#0-PASS



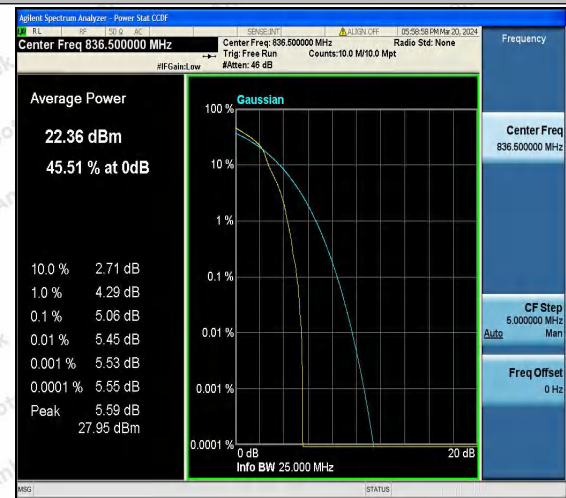
Band5-5MHz-QPSK-20425-25RB#0-PASS



Band5-5MHz-16QAM-20425-25RB#0-PASS

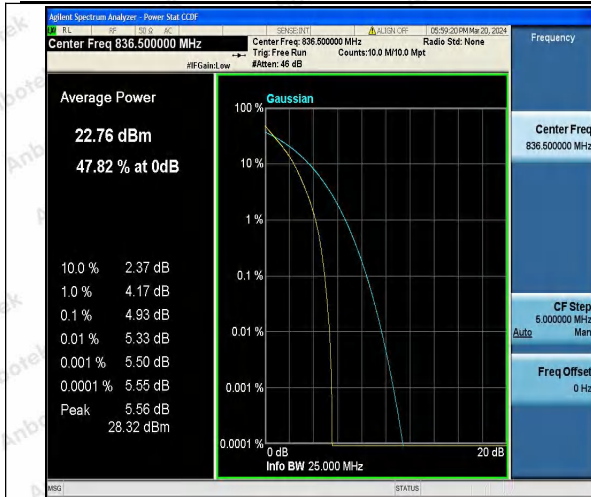


Band5-5MHz-QPSK-20525-1RB#0-PASS

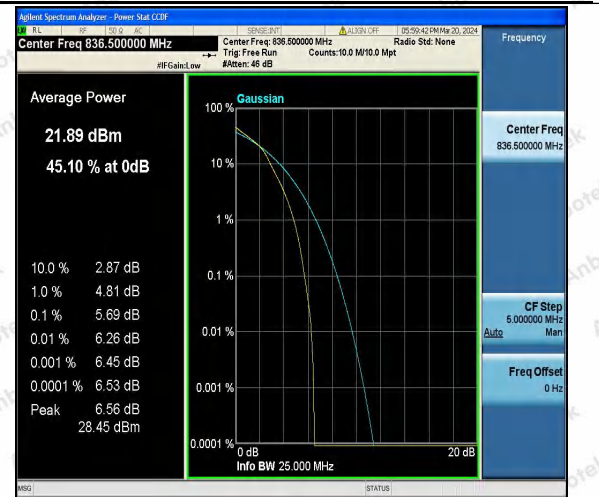


Band5-5MHz-16QAM-20525-1RB#0-PASS

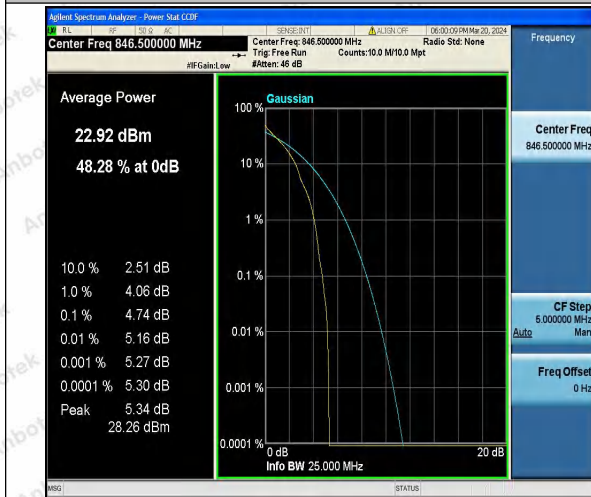




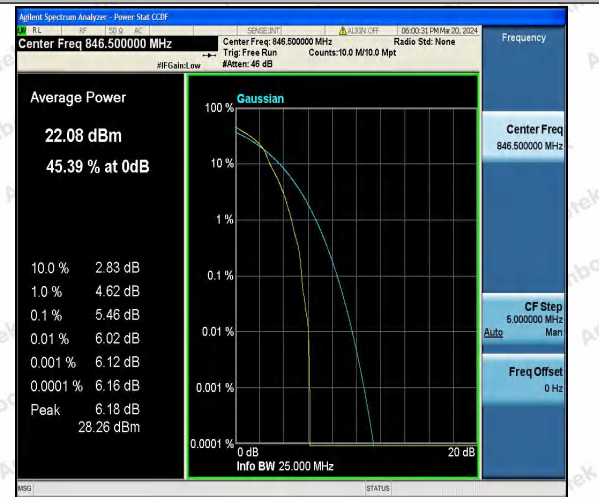
Band5-5MHz-QPSK-20525-25RB#0-PASS



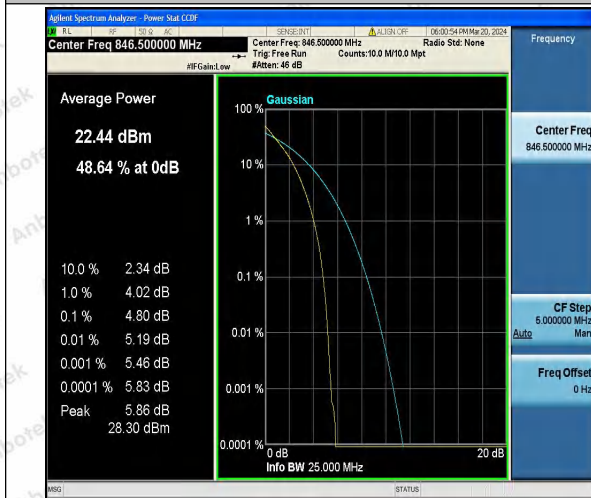
Band5-5MHz-16QAM-20525-25RB#0-PASS



Band5-5MHz-QPSK-20625-1RB#0-PASS



Band5-5MHz-16QAM-20625-1RB#0-PASS

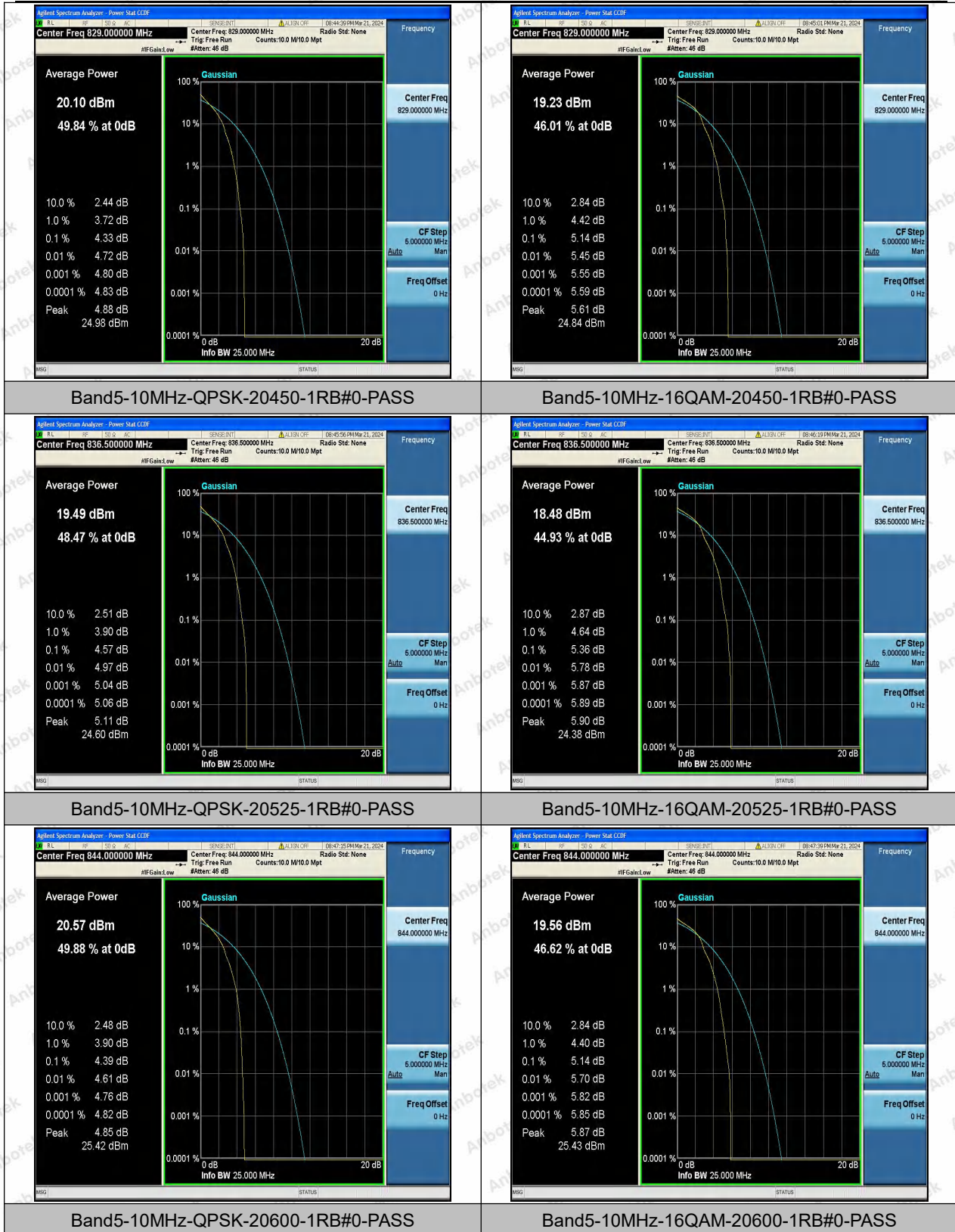


Band5-5MHz-QPSK-20625-25RB#0-PASS



Band5-5MHz-16QAM-20625-25RB#0-PASS



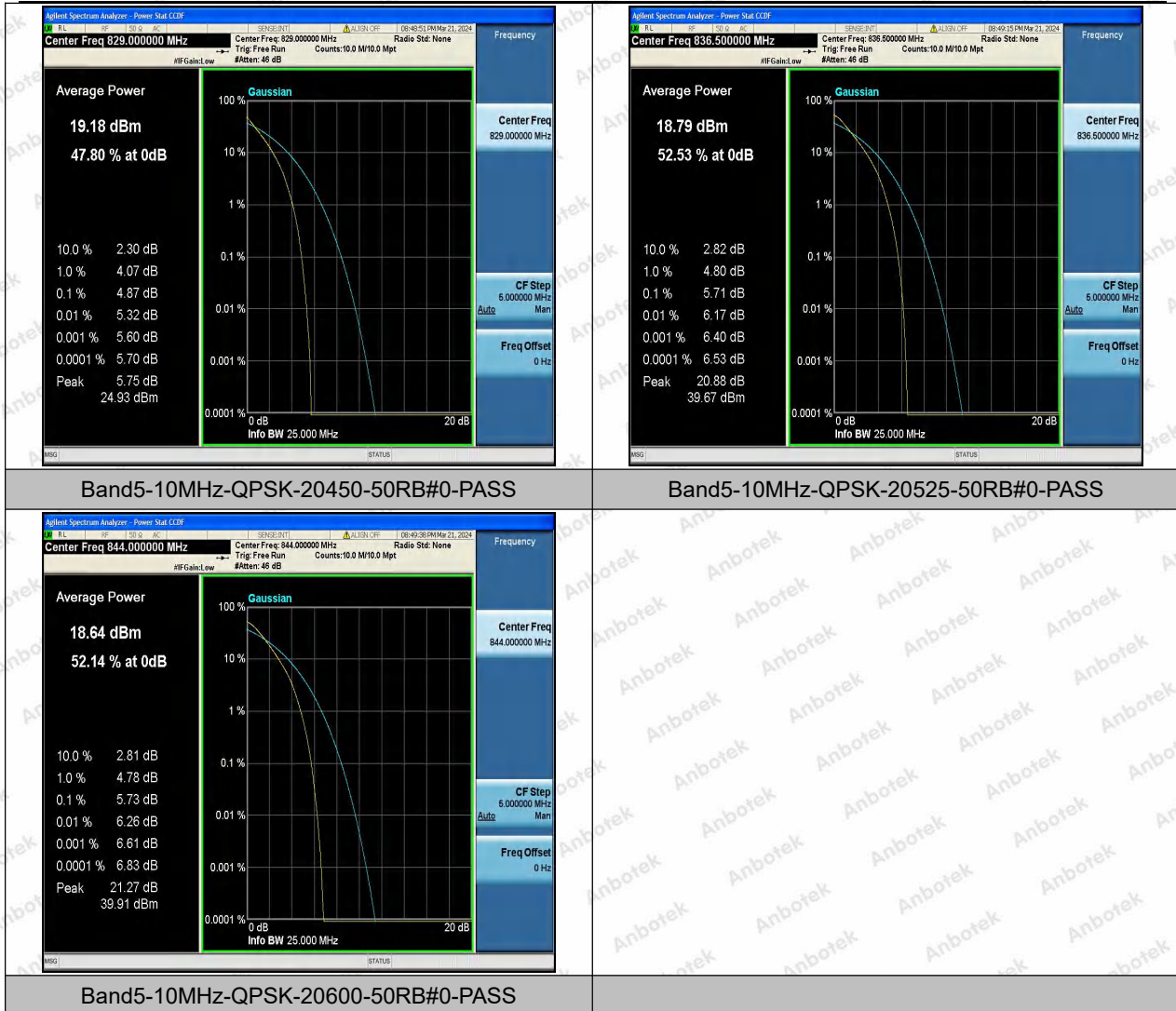


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Band5-10MHz-QPSK-20450-50RB#0-PASS

Band5-10MHz-QPSK-20525-50RB#0-PASS

Band5-10MHz-QPSK-20600-50RB#0-PASS



## Appendix C: 26dB Bandwidth and Occupied Bandwidth

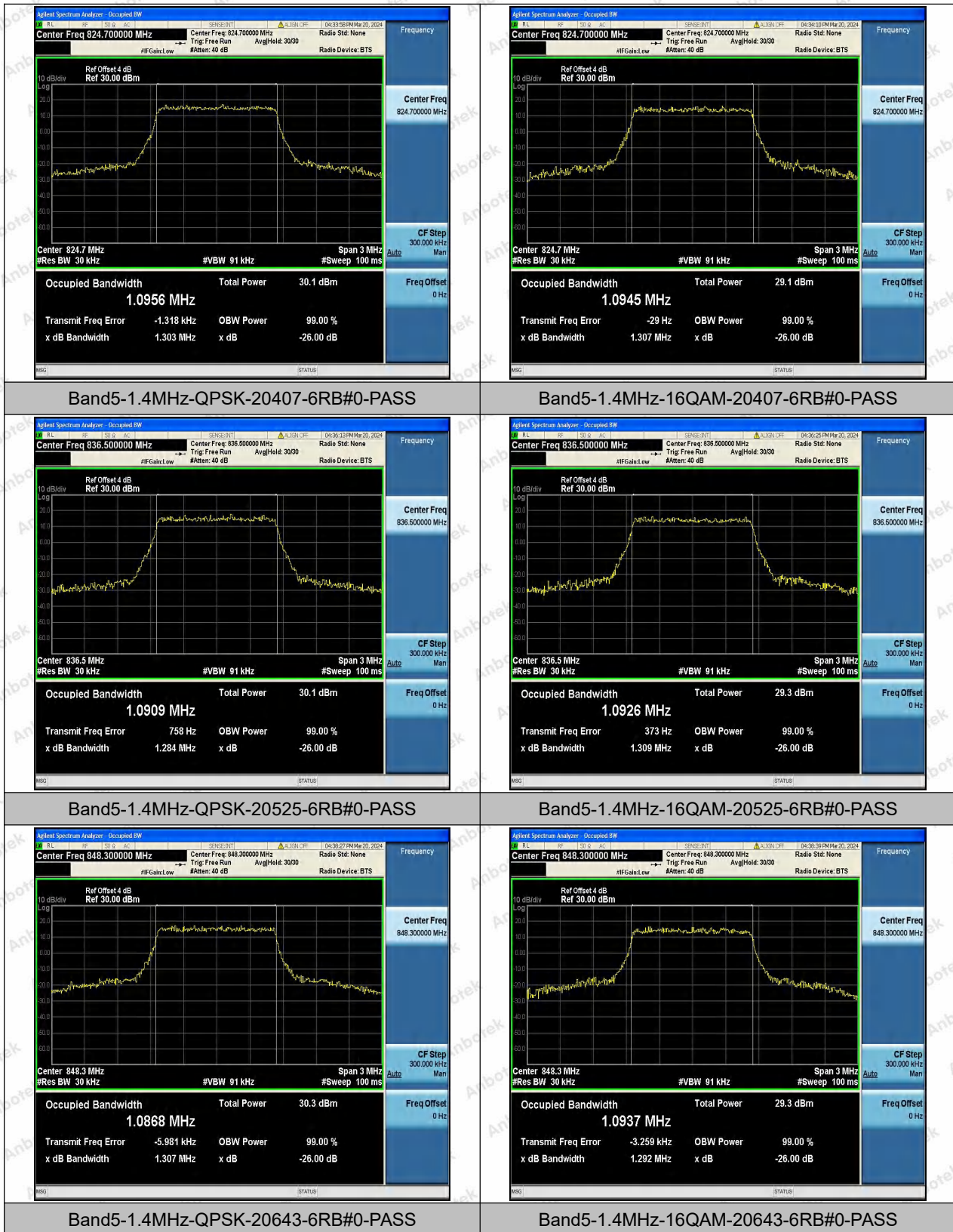
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 1.0956                   | 1.303                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | 1.0945                   | 1.307                | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 1.0909                   | 1.284                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | 1.0926                   | 1.309                | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 1.0868                   | 1.307                | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | 1.0937                   | 1.292                | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | 2.6981                   | 2.992                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | 2.6949                   | 3.010                | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0           | 2.7006                   | 2.987                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0           | 2.6915                   | 2.967                | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | 2.6965                   | 3.038                | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | 2.7046                   | 3.017                | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | 4.4919                   | 5.029                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | 4.4942                   | 5.036                | PASS    |
| Band5 | 5MHz      | QPSK       | 20525   | 25RB#0           | 4.5094                   | 5.089                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20525   | 25RB#0           | 4.5126                   | 5.092                | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | 4.5139                   | 5.078                | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | 4.4946                   | 5.071                | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 50RB#0           | 8.9917                   | 10.23                | PASS    |
| Band5 | 10MHz     | QPSK       | 20525   | 50RB#0           | 8.9872                   | 10.29                | PASS    |
| Band5 | 10MHz     | QPSK       | 20600   | 50RB#0           | 8.9836                   | 10.17                | PASS    |



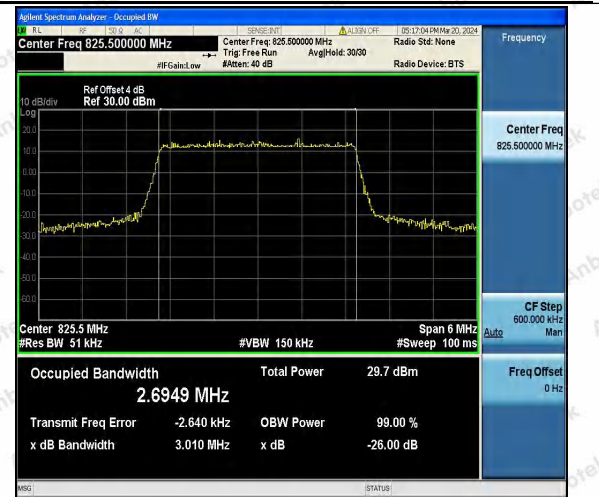


## Test Graphs





Band5-3MHz-QPSK-20415-15RB#0-PASS



Band5-3MHz-16QAM-20415-15RB#0-PASS



Band5-3MHz-QPSK-20525-15RB#0-PASS



Band5-3MHz-16QAM-20525-15RB#0-PASS



Band5-3MHz-QPSK-20635-15RB#0-PASS

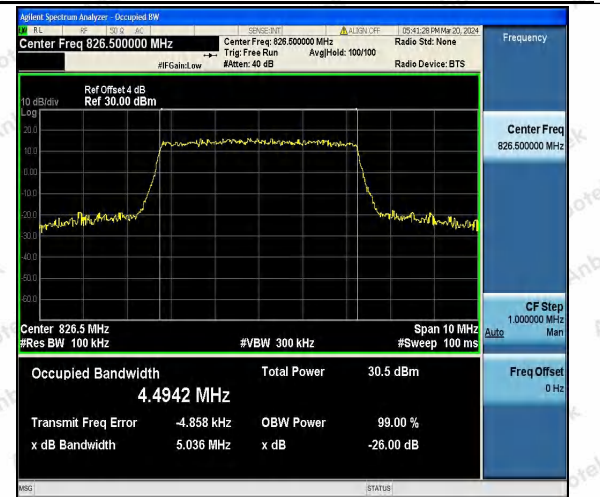


Band5-3MHz-16QAM-20635-15RB#0-PASS





Band5-5MHz-QPSK-20425-25RB#0-PASS



Band5-5MHz-16QAM-20425-25RB#0-PASS



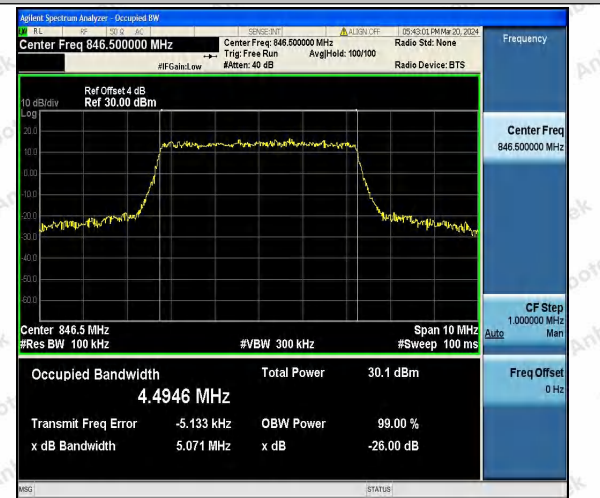
Band5-5MHz-QPSK-20525-25RB#0-PASS



Band5-5MHz-16QAM-20525-25RB#0-PASS



Band5-5MHz-QPSK-20625-25RB#0-PASS

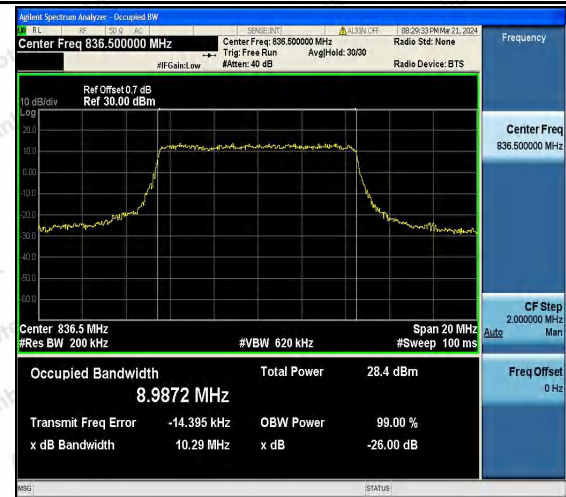


Band5-5MHz-16QAM-20625-25RB#0-PASS





Band5-10MHz-QPSK-20450-50RB#0-PASS



Band5-10MHz-QPSK-20525-50RB#0-PASS



Band5-10MHz-QPSK-20600-50RB#0-PASS

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## Appendix D: Band Edge

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | -22.26      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | -22.34      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#5            | -51.07      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#5            | -51.20      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | -28.19      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | -30.30      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | -52.36      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | -52.10      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#5            | -20.32      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#5            | -21.19      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | -24.65      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | -26.51      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | -13.85      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#0            | -15.50      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#14           | -45.64      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#14           | -46.51      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | -25.55      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | -24.92      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#0            | -45.89      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 1RB#0            | -46.24      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#14           | -14.00      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 1RB#14           | -14.86      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | -24.76      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | -26.92      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 1RB#0            | -13.73      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 1RB#0            | -14.19      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 1RB#24           | -52.86      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 1RB#24           | -53.47      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | -26.89      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | -27.89      | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 1RB#0            | -52.83      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 1RB#0            | -53.90      | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 1RB#24           | -14.37      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 1RB#24           | -14.27      | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | -27.95      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | -28.67      | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 1RB#0            | -19.74      | PASS    |

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|       |       |       |       |        |        |      |
|-------|-------|-------|-------|--------|--------|------|
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0  | -20.91 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#49 | -51.83 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49 | -52.22 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0  | -51.67 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0  | -52.91 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#49 | -19.69 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49 | -19.65 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | -33.38 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | -33.63 | PASS |

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## Test Graphs



Band5\_1.4MHz\_QPSK\_20407\_1RB#0



Band5\_1.4MHz\_16QAM\_20407\_1RB#0



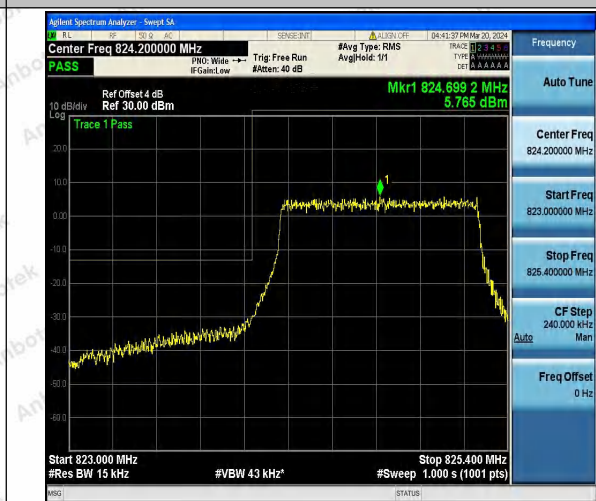
Band5\_1.4MHz\_QPSK\_20407\_1RB#5



Band5\_1.4MHz\_16QAM\_20407\_1RB#5



Band5\_1.4MHz\_QPSK\_20407\_6RB#0



Band5\_1.4MHz\_16QAM\_20407\_6RB#0





Band5\_1.4MHz\_QPSK\_20643\_1RB#0



Band5\_1.4MHz\_16QAM\_20643\_1RB#0



Band5\_1.4MHz\_QPSK\_20643\_1RB#5



Band5\_1.4MHz\_16QAM\_20643\_1RB#5



Band5\_1.4MHz\_QPSK\_20643\_6RB#0



Band5\_1.4MHz\_16QAM\_20643\_6RB#0







Band5\_3MHz\_QPSK\_20415\_1RB#0



Band5\_3MHz\_16QAM\_20415\_1RB#0



Band5\_3MHz\_QPSK\_20415\_1RB#14



Band5\_3MHz\_16QAM\_20415\_1RB#14



Band5\_3MHz\_QPSK\_20415\_15RB#0



Band5\_3MHz\_16QAM\_20415\_15RB#0





Band5\_3MHz\_QPSK\_20635\_1RB#0



Band5\_3MHz\_16QAM\_20635\_1RB#0



Band5\_3MHz\_QPSK\_20635\_1RB#14



Band5\_3MHz\_16QAM\_20635\_1RB#14



Band5\_3MHz\_QPSK\_20635\_15RB#0



Band5\_3MHz\_16QAM\_20635\_15RB#0





Band5\_5MHz\_QPSK\_20425\_1RB#0



Band5\_5MHz\_16QAM\_20425\_1RB#0



Band5\_5MHz\_QPSK\_20425\_1RB#24



Band5\_5MHz\_16QAM\_20425\_1RB#24



Band5\_5MHz\_QPSK\_20425\_25RB#0



Band5\_5MHz\_16QAM\_20425\_25RB#0





Band5\_5MHz\_QPSK\_20625\_1RB#0



Band5\_5MHz\_16QAM\_20625\_1RB#0



Band5\_5MHz\_QPSK\_20625\_1RB#24



Band5\_5MHz\_16QAM\_20625\_1RB#24



Band5\_5MHz\_QPSK\_20625\_25RB#0



Band5\_5MHz\_16QAM\_20625\_25RB#0

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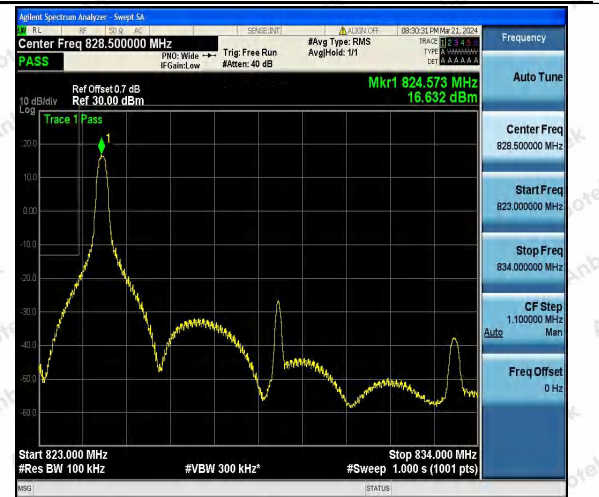
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Band5\_10MHz\_QPSK\_20450\_1RB#0



Band5\_10MHz\_16QAM\_20450\_1RB#0



Band5\_10MHz\_QPSK\_20450\_1RB#49



Band5\_10MHz\_16QAM\_20450\_1RB#49



Band5\_10MHz\_QPSK\_20600\_1RB#0



Band5\_10MHz\_16QAM\_20600\_1RB#0

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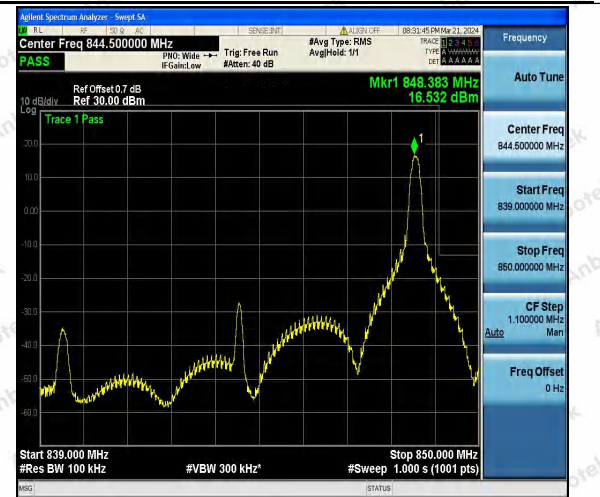
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.  
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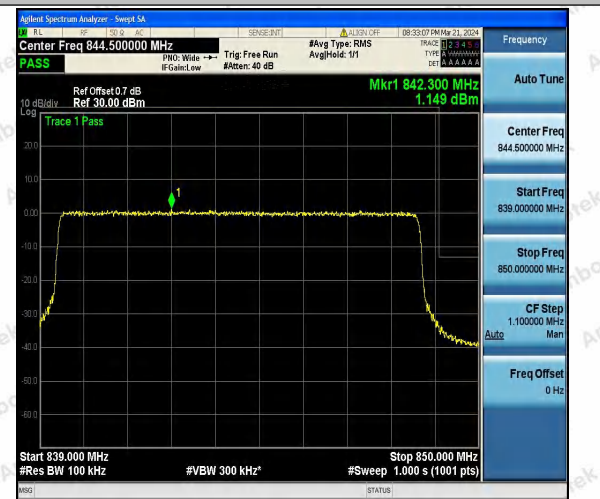
Band5\_10MHz\_QPSK\_20600\_1RB#49



Band5\_10MHz\_16QAM\_20600\_1RB#49



Band5\_10MHz\_QPSK\_20450\_50RB#0



Band5\_10MHz\_QPSK\_20600\_50RB#0

