

## Appendix Test Data

|                  |                 |                    |                   |
|------------------|-----------------|--------------------|-------------------|
| Report No.:      | 18220WC20274307 | Test Sample No.:   | 1-2-1             |
| Start Test Date: | 2022.11.30      | Finish Test Date:  | 2022.12.29        |
| Test Engineer:   | <i>Tony He</i>  | Auditor:           | <i>Edward Pan</i> |
| Temperature:     | 22.5°C          | Relative Humidity: | 32 %              |
| Pressure:        | 1012 hPa        |                    |                   |

## Appendix A: Conducted Output Power

## Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 23.89       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#2            | 23.96       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#5            | 23.85       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#0            | 23.96       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#1            | 23.98       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 3RB#3            | 23.92       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | 23.00       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 23.98       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#2            | 24.05       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#5            | 23.92       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#0            | 24.03       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#1            | 24.01       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 3RB#3            | 24.05       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0            | 23.01       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 23.92       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#2            | 24.03       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#5            | 23.92       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#0            | 24.05       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#1            | 24.02       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 3RB#3            | 24.14       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | 22.97       | PASS    |

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|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0  | 23.19 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#2  | 23.45 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#5  | 23.17 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#0  | 22.95 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#1  | 22.94 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 3RB#3  | 22.94 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0  | 22.04 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#0  | 23.18 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#2  | 23.38 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 1RB#5  | 23.18 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#0  | 23.00 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#1  | 22.98 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 3RB#3  | 22.99 | PASS |
| Band5 | 1.4MHz | 16QAM | 20525 | 6RB#0  | 22.08 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0  | 23.15 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#2  | 23.29 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#5  | 23.16 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#0  | 22.98 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#1  | 22.98 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 3RB#3  | 22.97 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0  | 21.96 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#0  | 24.00 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#8  | 24.00 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 1RB#14 | 24.03 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#0  | 23.03 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#4  | 23.00 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 8RB#7  | 23.07 | PASS |
| Band5 | 3MHz   | QPSK  | 20415 | 15RB#0 | 23.00 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#0  | 24.08 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#8  | 24.07 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 1RB#14 | 24.07 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#0  | 23.09 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#4  | 23.10 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 8RB#7  | 23.06 | PASS |
| Band5 | 3MHz   | QPSK  | 20525 | 15RB#0 | 23.01 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#0  | 24.15 | PASS |
| Band5 | 3MHz   | QPSK  | 20635 | 1RB#8  | 24.08 | PASS |

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|       |      |       |       |         |       |      |
|-------|------|-------|-------|---------|-------|------|
| Band5 | 3MHz | QPSK  | 20635 | 1RB#14  | 24.02 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 8RB#0   | 23.09 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 8RB#4   | 23.11 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 8RB#7   | 23.04 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0  | 23.05 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0   | 23.27 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#8   | 23.20 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#14  | 23.24 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#0   | 22.04 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#4   | 22.09 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 8RB#7   | 22.16 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0  | 22.02 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0   | 23.27 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#8   | 23.25 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#14  | 23.29 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#0   | 22.10 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#4   | 22.12 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 8RB#7   | 22.08 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0  | 22.01 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0   | 23.02 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#8   | 23.01 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#14  | 22.99 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#0   | 22.12 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#4   | 22.10 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 8RB#7   | 22.13 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0  | 22.08 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0   | 24.03 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#12  | 24.13 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#24  | 24.00 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#0  | 23.05 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#6  | 23.03 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 12RB#13 | 23.08 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0  | 23.09 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0   | 24.05 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#12  | 24.21 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#24  | 24.10 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 12RB#0  | 23.14 | PASS |

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|-------|-------|-------|-------|---------|-------|------|
| Band5 | 5MHz  | QPSK  | 20525 | 12RB#6  | 23.11 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 12RB#13 | 23.06 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0  | 23.18 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0   | 24.06 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#12  | 24.19 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#24  | 24.03 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#0  | 23.14 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#6  | 23.11 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 12RB#13 | 23.08 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0  | 23.16 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#0   | 23.09 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#12  | 23.19 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#24  | 23.07 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#0  | 22.02 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#6  | 22.03 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 12RB#13 | 22.05 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0  | 22.12 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0   | 23.27 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#12  | 23.44 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#24  | 23.36 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#0  | 22.24 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#6  | 22.19 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 12RB#13 | 22.16 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0  | 22.12 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0   | 23.06 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#12  | 23.28 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#24  | 23.10 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#0  | 22.14 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#6  | 22.17 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 12RB#13 | 22.14 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0  | 22.13 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0   | 24.01 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#24  | 24.16 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#49  | 24.10 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#0  | 23.17 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#12 | 23.17 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 25RB#25 | 23.21 | PASS |

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|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0  | 23.13 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0   | 24.07 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#24  | 24.29 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#49  | 24.07 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#0  | 23.27 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#12 | 23.25 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 25RB#25 | 23.30 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0  | 23.27 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0   | 24.16 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#24  | 24.24 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#49  | 24.11 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#0  | 23.22 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#12 | 23.24 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 25RB#25 | 23.18 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0  | 23.18 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0   | 23.21 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#24  | 23.27 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49  | 23.32 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#0  | 22.16 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#12 | 22.12 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 25RB#25 | 22.13 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0  | 22.13 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0   | 23.28 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#24  | 23.42 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#49  | 23.33 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#0  | 22.26 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#12 | 22.26 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 25RB#25 | 22.27 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0  | 22.26 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0   | 23.08 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#24  | 23.19 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49  | 23.06 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#0  | 22.22 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#12 | 22.22 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 25RB#25 | 22.16 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0  | 22.18 | PASS |

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

### Test Result

| Band  | Bandwidth<br>h | Modulation | Channel | RB<br>Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|----------------|------------|---------|---------------------|------------|-----------|---------|
| Band5 | 1.4MHz         | QPSK       | 20407   | 1RB#0               | 5.33       | 13        | PASS    |
| Band5 | 1.4MHz         | QPSK       | 20407   | 6RB#0               | 5.99       | 13        | PASS    |
| Band5 | 1.4MHz         | QPSK       | 20525   | 1RB#0               | 5.49       | 13        | PASS    |
| Band5 | 1.4MHz         | QPSK       | 20525   | 6RB#0               | 6.07       | 13        | PASS    |
| Band5 | 1.4MHz         | QPSK       | 20643   | 1RB#0               | 4.88       | 13        | PASS    |
| Band5 | 1.4MHz         | QPSK       | 20643   | 6RB#0               | 5.60       | 13        | PASS    |
| Band5 | 1.4MHz         | 16QAM      | 20407   | 1RB#0               | 6.02       | 13        | PASS    |
| Band5 | 1.4MHz         | 16QAM      | 20407   | 6RB#0               | 6.78       | 13        | PASS    |
| Band5 | 1.4MHz         | 16QAM      | 20525   | 1RB#0               | 6.50       | 13        | PASS    |
| Band5 | 1.4MHz         | 16QAM      | 20525   | 6RB#0               | 6.88       | 13        | PASS    |
| Band5 | 1.4MHz         | 16QAM      | 20643   | 1RB#0               | 5.76       | 13        | PASS    |
| Band5 | 1.4MHz         | 16QAM      | 20643   | 6RB#0               | 6.44       | 13        | PASS    |
| Band5 | 3MHz           | QPSK       | 20415   | 1RB#0               | 5.28       | 13        | PASS    |
| Band5 | 3MHz           | QPSK       | 20415   | 15RB#0              | 5.99       | 13        | PASS    |
| Band5 | 3MHz           | QPSK       | 20525   | 1RB#0               | 5.28       | 13        | PASS    |
| Band5 | 3MHz           | QPSK       | 20525   | 15RB#0              | 6.13       | 13        | PASS    |
| Band5 | 3MHz           | QPSK       | 20635   | 1RB#0               | 4.41       | 13        | PASS    |
| Band5 | 3MHz           | QPSK       | 20635   | 15RB#0              | 5.57       | 13        | PASS    |
| Band5 | 3MHz           | 16QAM      | 20415   | 1RB#0               | 6.30       | 13        | PASS    |
| Band5 | 3MHz           | 16QAM      | 20415   | 15RB#0              | 6.87       | 13        | PASS    |
| Band5 | 3MHz           | 16QAM      | 20525   | 1RB#0               | 6.06       | 13        | PASS    |
| Band5 | 3MHz           | 16QAM      | 20525   | 15RB#0              | 6.95       | 13        | PASS    |
| Band5 | 3MHz           | 16QAM      | 20635   | 1RB#0               | 5.09       | 13        | PASS    |
| Band5 | 3MHz           | 16QAM      | 20635   | 15RB#0              | 6.40       | 13        | PASS    |
| Band5 | 5MHz           | QPSK       | 20425   | 1RB#0               | 5.27       | 13        | PASS    |
| Band5 | 5MHz           | QPSK       | 20425   | 25RB#0              | 5.94       | 13        | PASS    |
| Band5 | 5MHz           | QPSK       | 20525   | 1RB#0               | 5.30       | 13        | PASS    |
| Band5 | 5MHz           | QPSK       | 20525   | 25RB#0              | 6.17       | 13        | PASS    |
| Band5 | 5MHz           | QPSK       | 20625   | 1RB#0               | 4.10       | 13        | PASS    |
| Band5 | 5MHz           | QPSK       | 20625   | 25RB#0              | 5.37       | 13        | PASS    |
| Band5 | 5MHz           | 16QAM      | 20425   | 1RB#0               | 5.92       | 13        | PASS    |
| Band5 | 5MHz           | 16QAM      | 20425   | 25RB#0              | 6.73       | 13        | PASS    |
| Band5 | 5MHz           | 16QAM      | 20525   | 1RB#0               | 5.81       | 13        | PASS    |
| Band5 | 5MHz           | 16QAM      | 20525   | 25RB#0              | 6.84       | 13        | PASS    |
| Band5 | 5MHz           | 16QAM      | 20625   | 1RB#0               | 4.83       | 13        | PASS    |
| Band5 | 5MHz           | 16QAM      | 20625   | 25RB#0              | 6.14       | 13        | PASS    |

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|       |       |       |       |        |      |    |      |
|-------|-------|-------|-------|--------|------|----|------|
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0  | 5.33 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | 5.76 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0  | 4.70 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | 5.88 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0  | 4.99 | 13 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | 5.56 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0  | 6.15 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | 6.50 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0  | 5.56 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | 6.69 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0  | 5.69 | 13 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | 6.34 | 13 | PASS |

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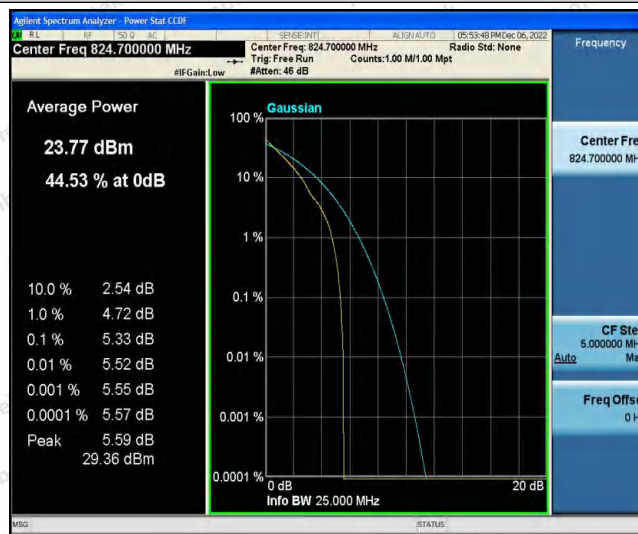


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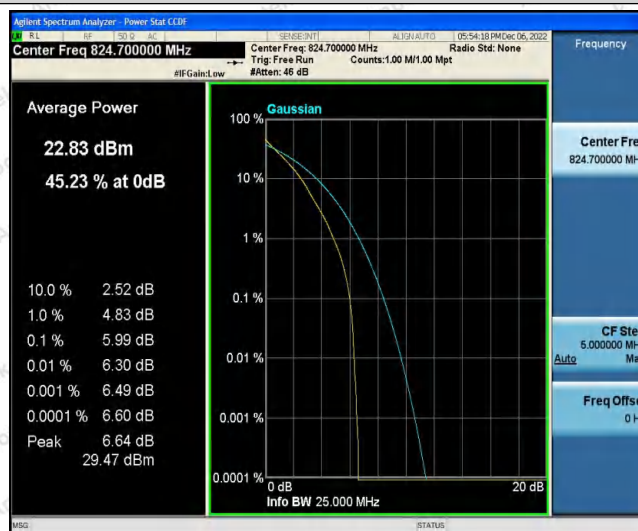


## Test Graphs

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

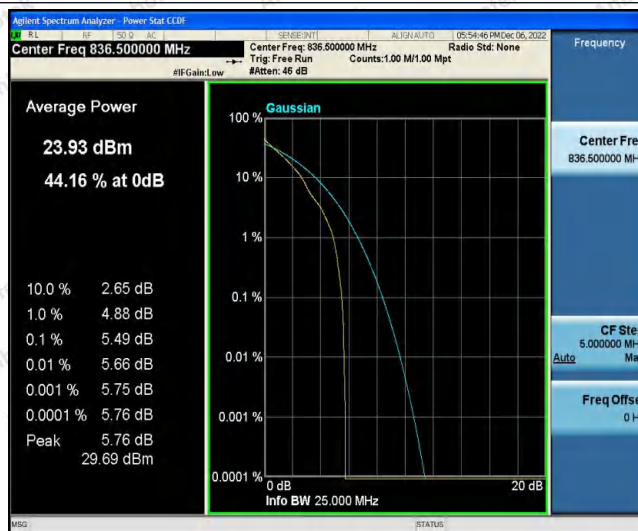


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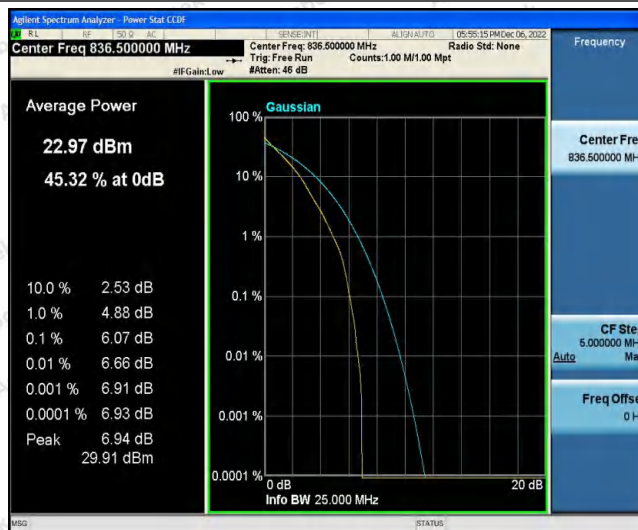


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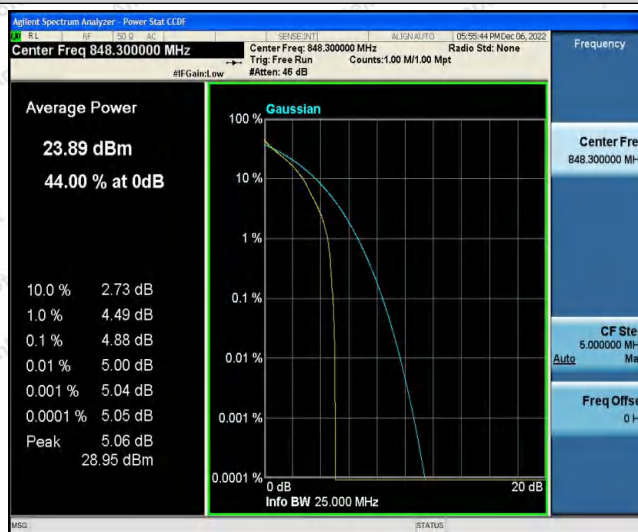




Band5-1.4MHz-QPSK-20525-6RB#0



Band5-1.4MHz-QPSK-20643-1RB#0



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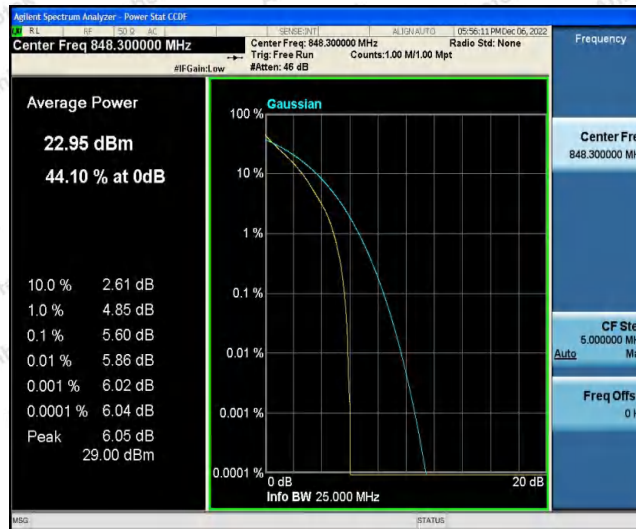
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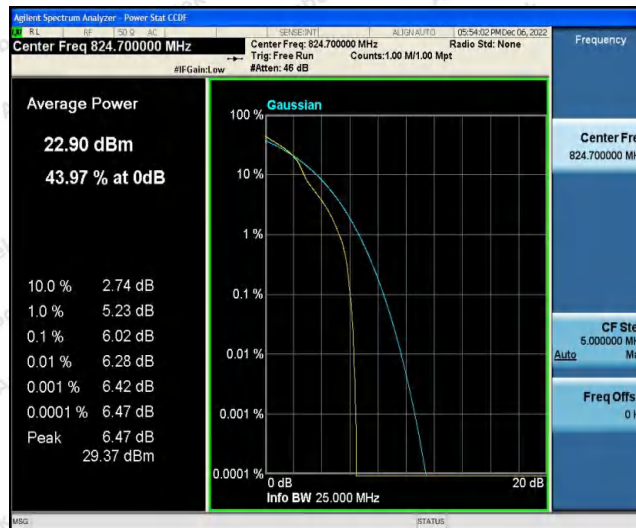


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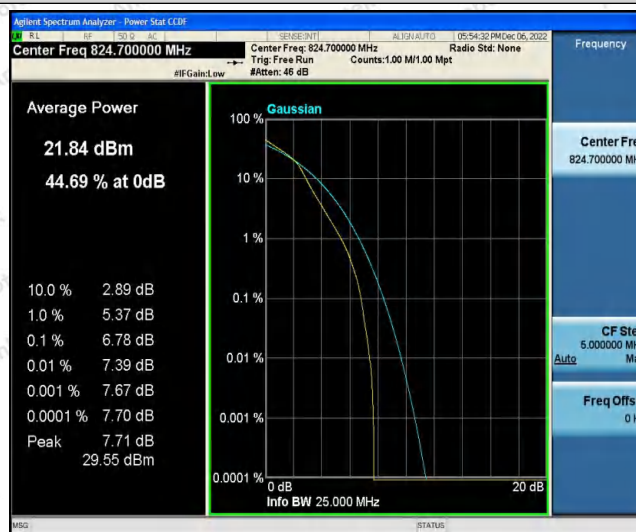




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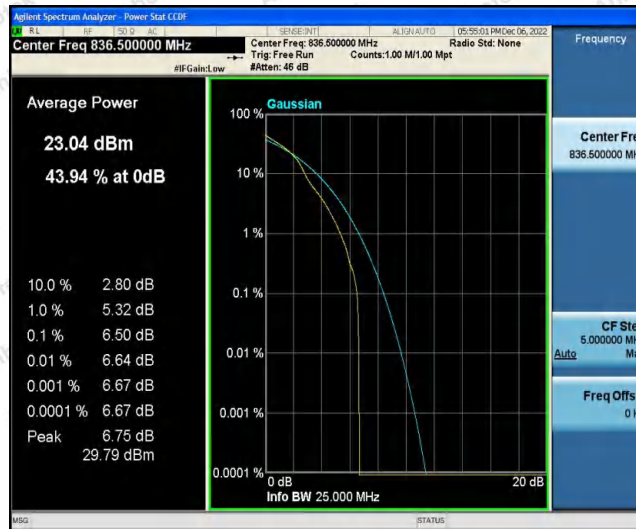


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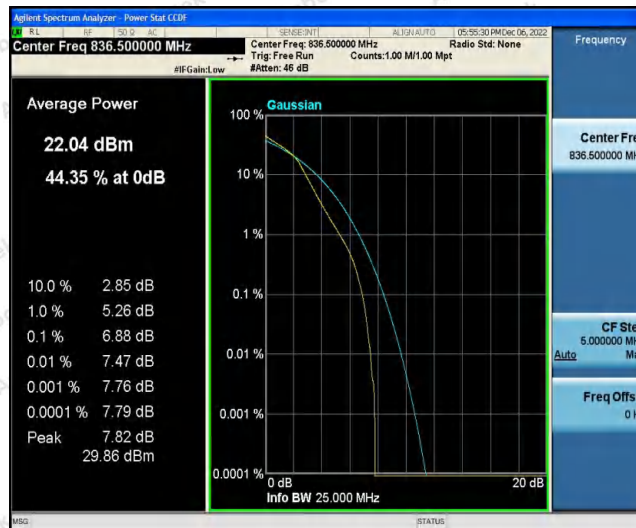


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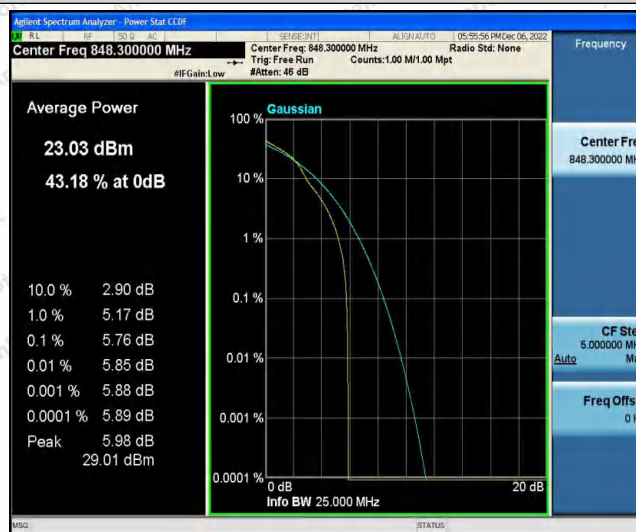




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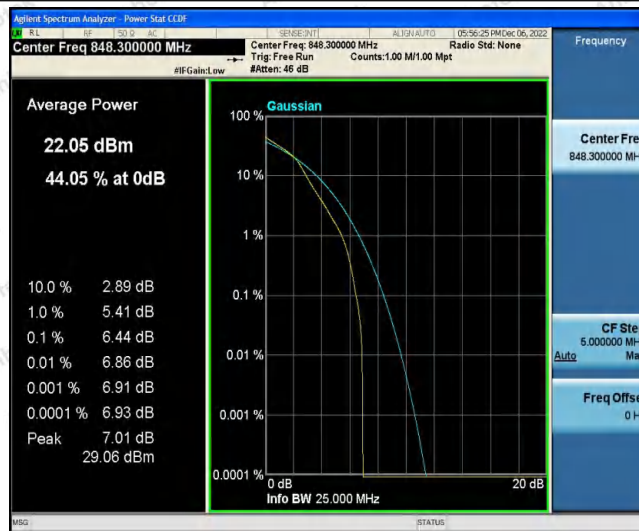


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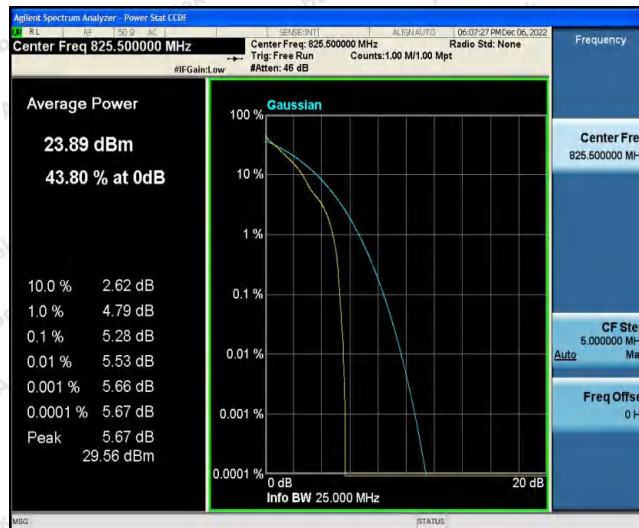


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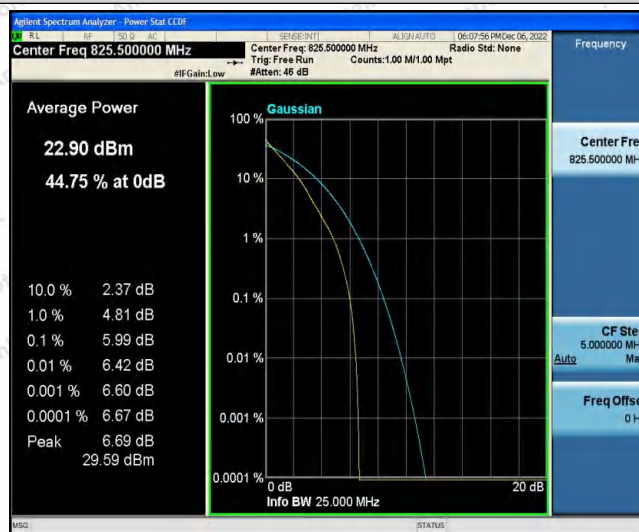




Band5-3MHz-QPSK-20415-1RB#0



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



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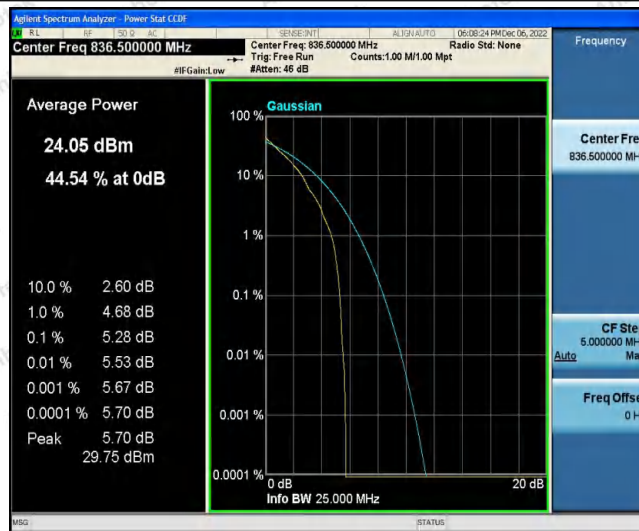
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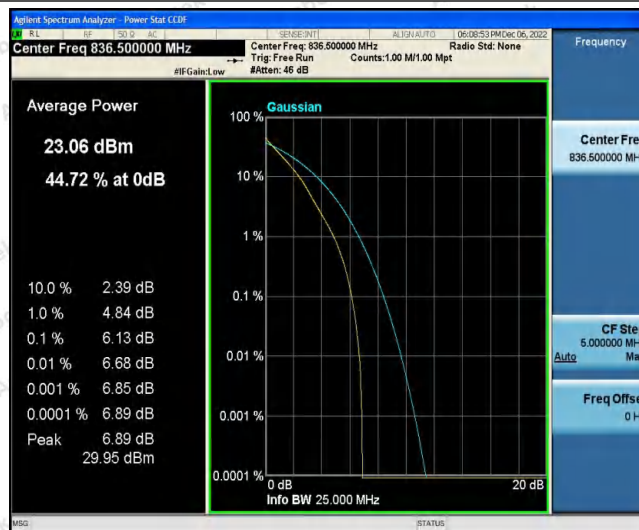


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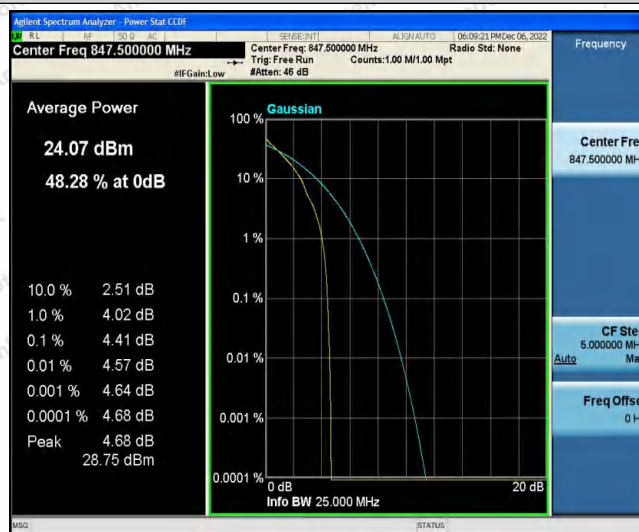




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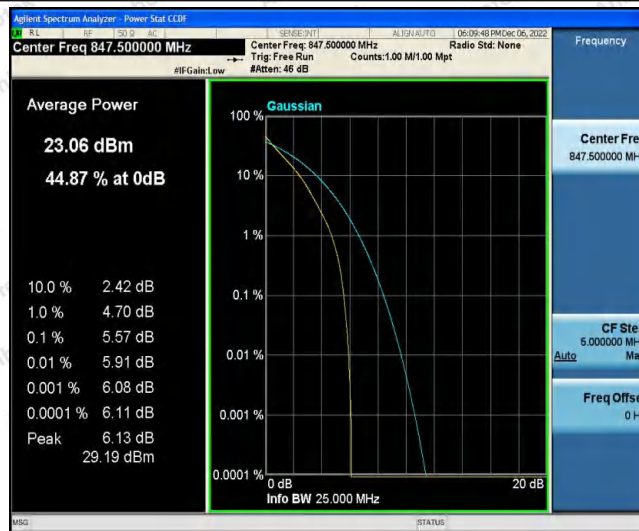


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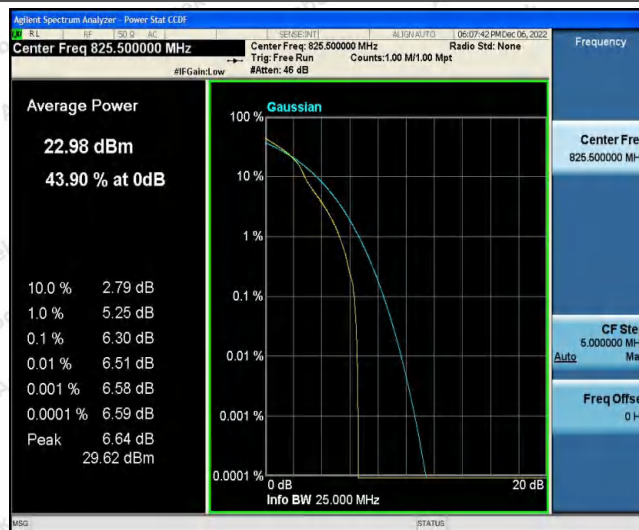


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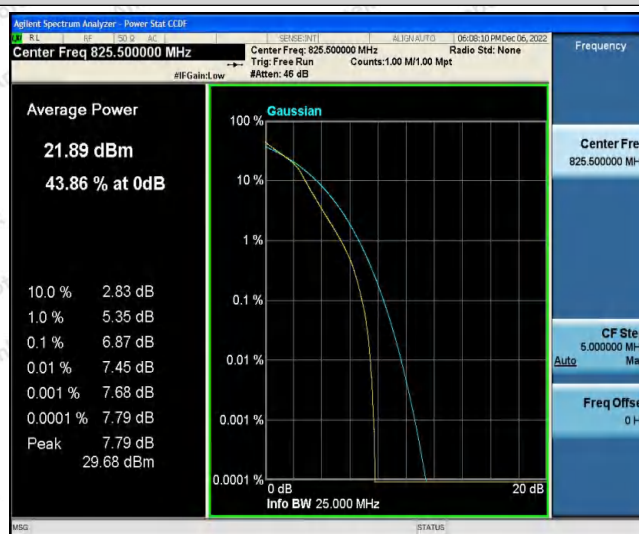




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Band5-3MHz-16QAM-20415-15RB#0



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

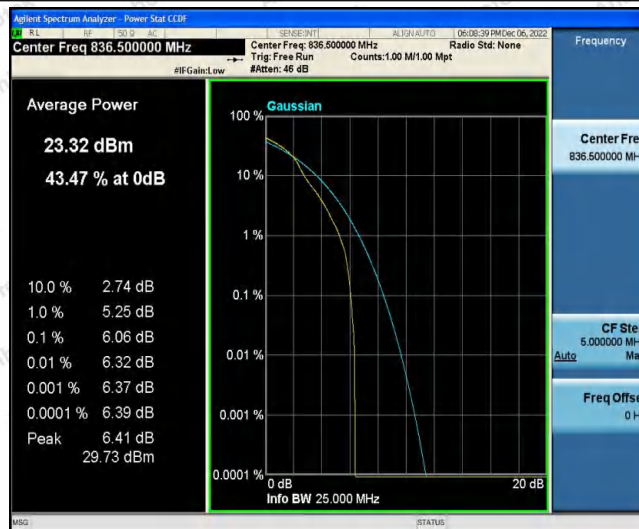
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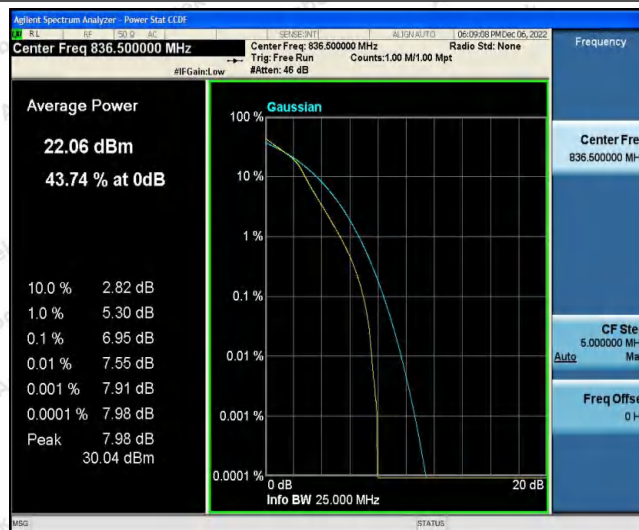


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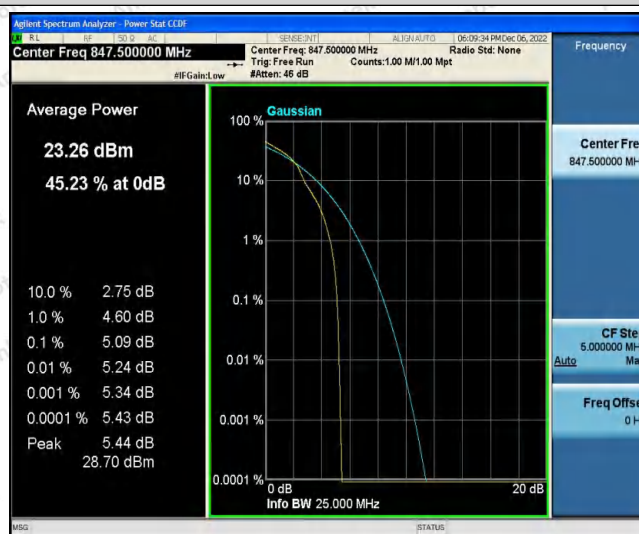




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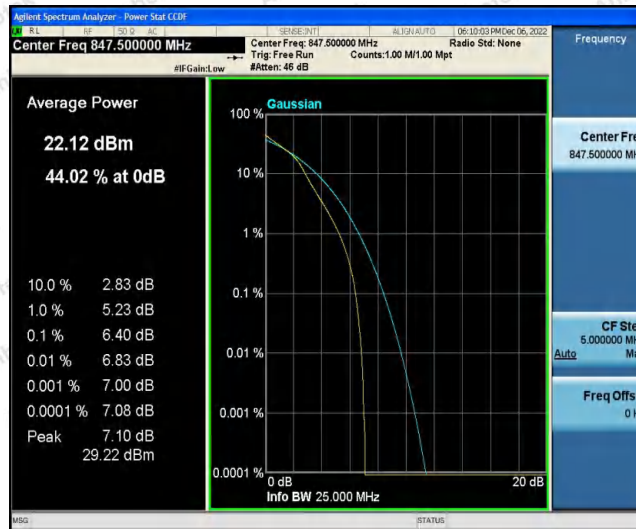
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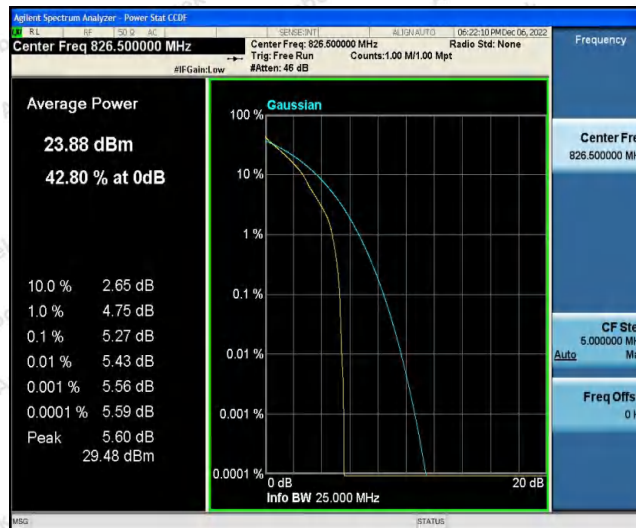


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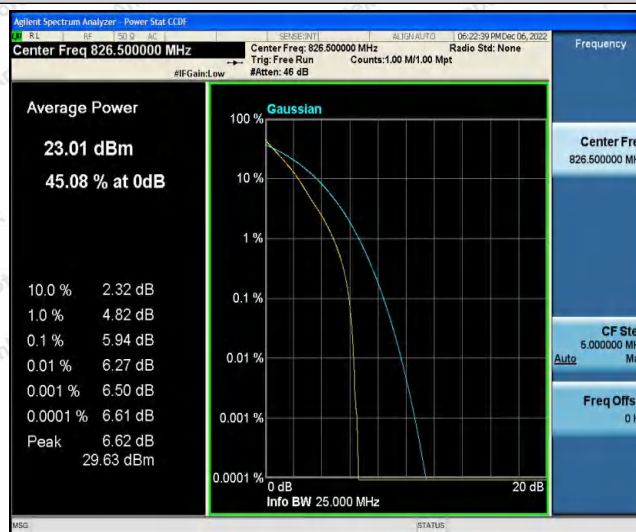




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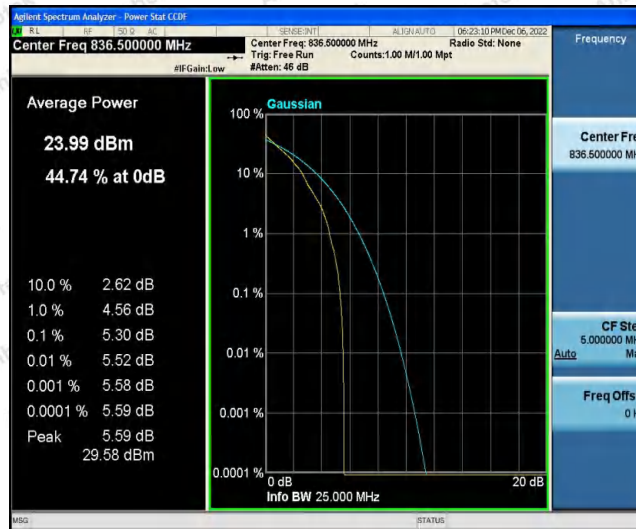


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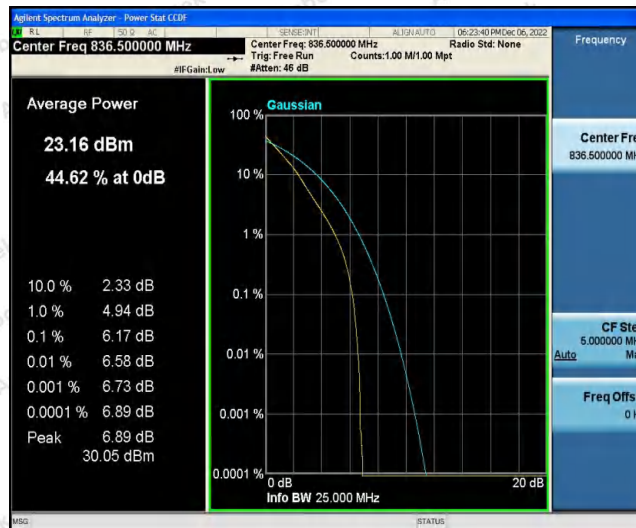


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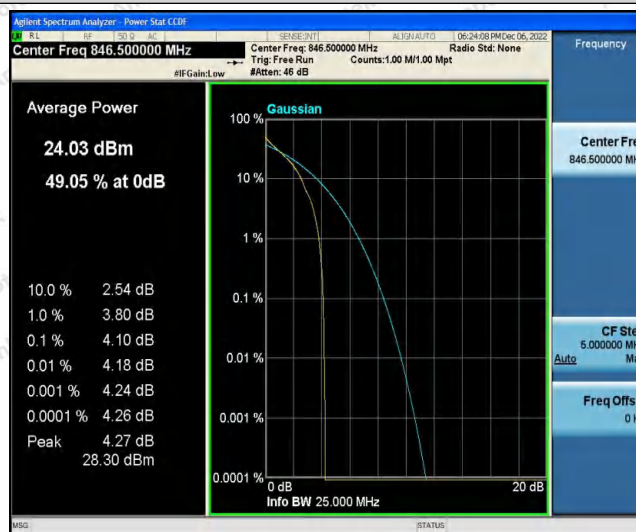




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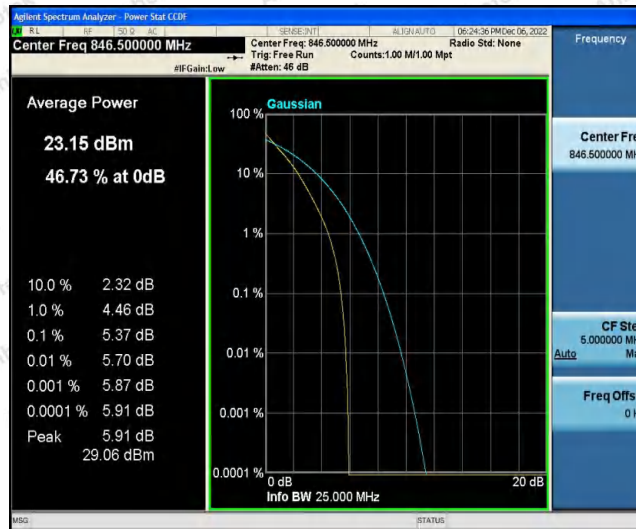


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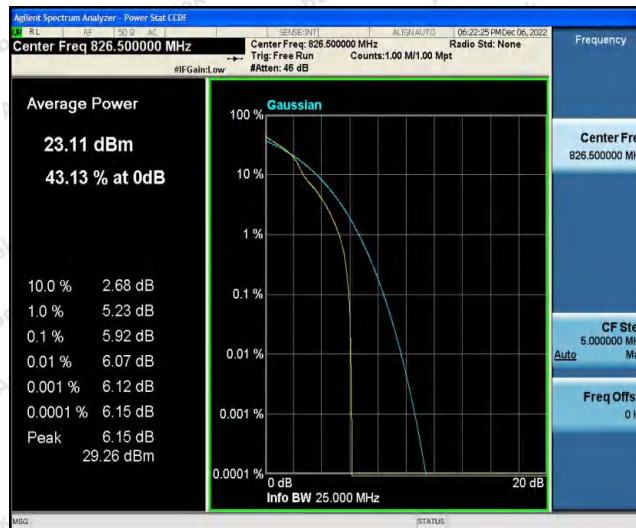


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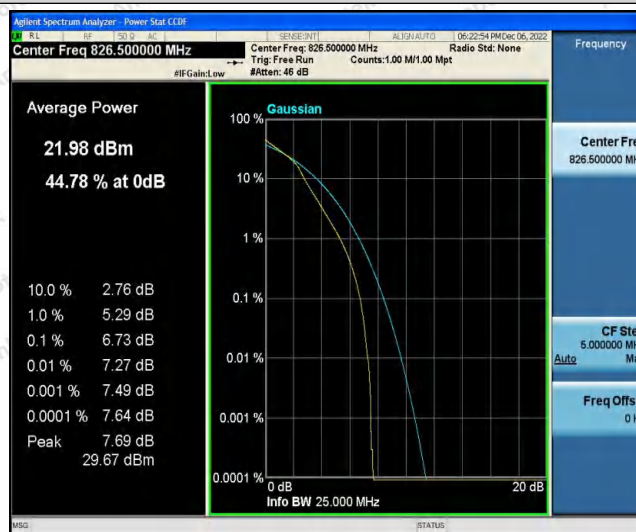




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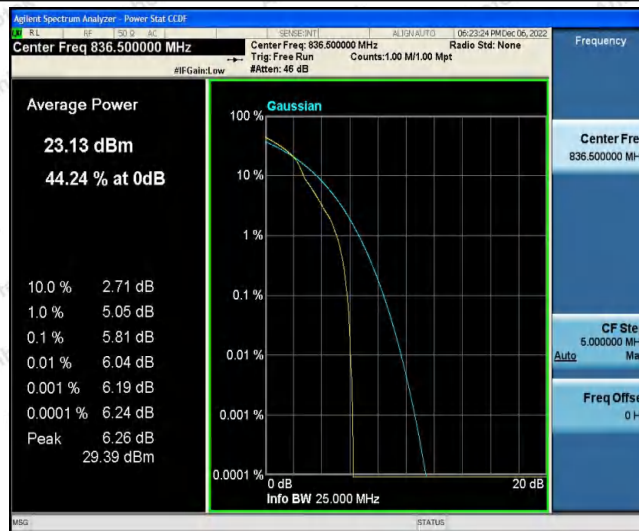


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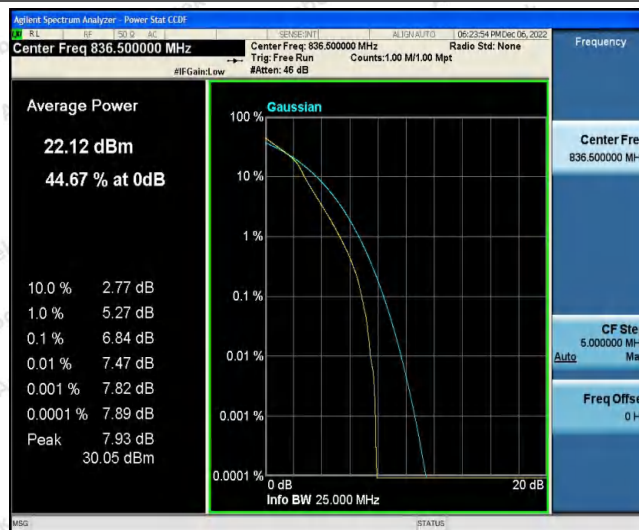


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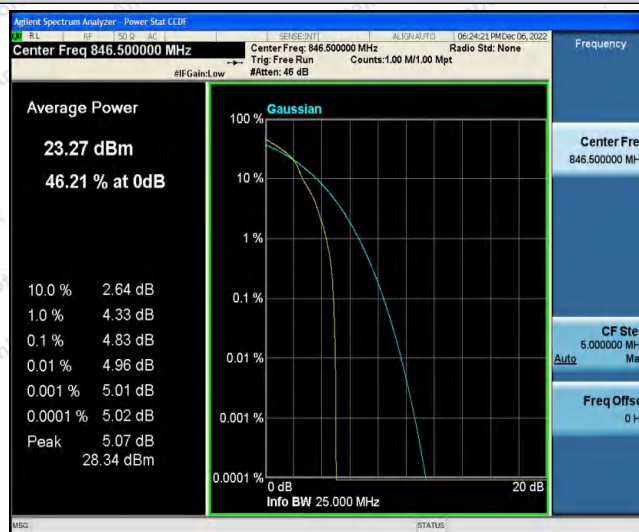




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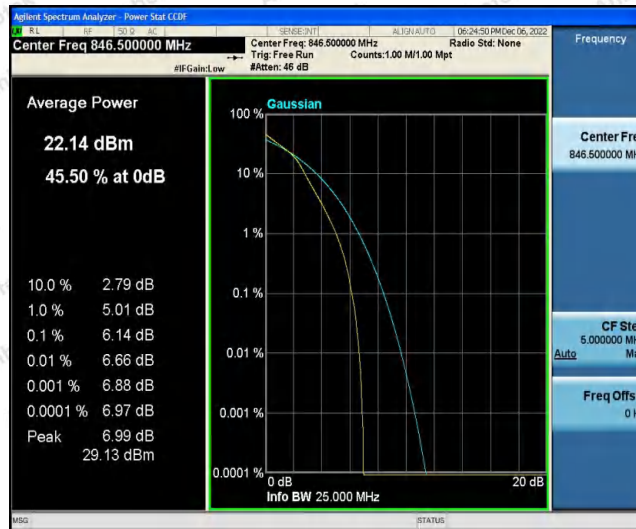
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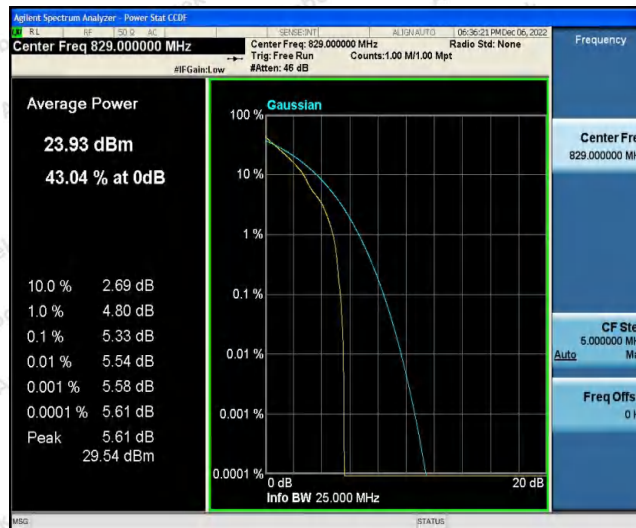


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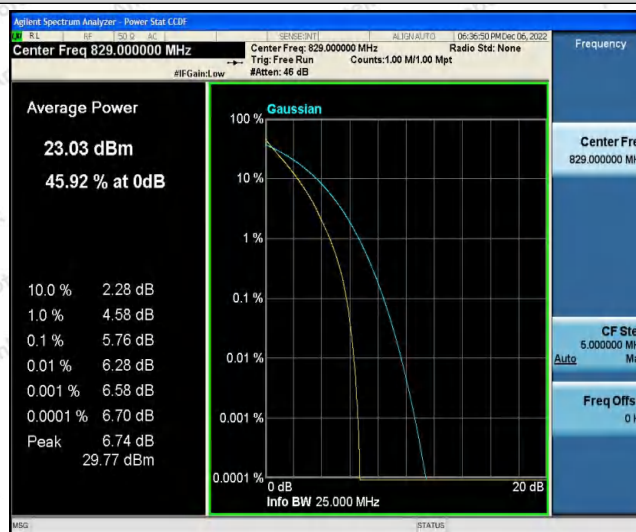




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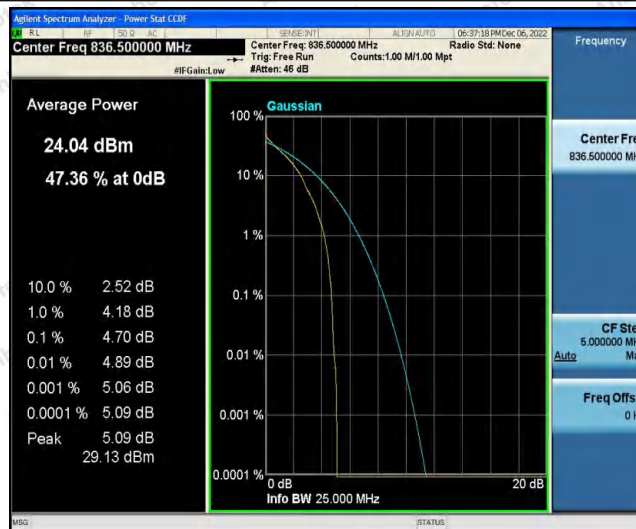


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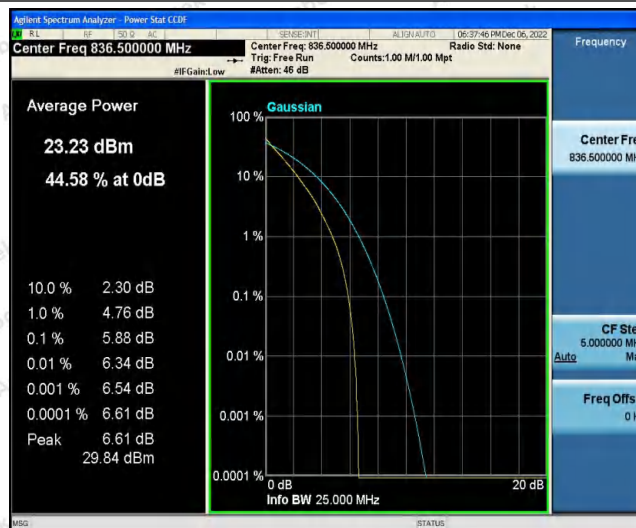


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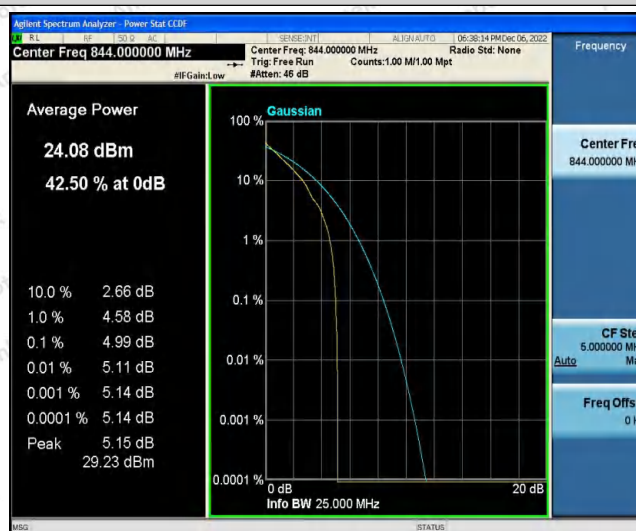




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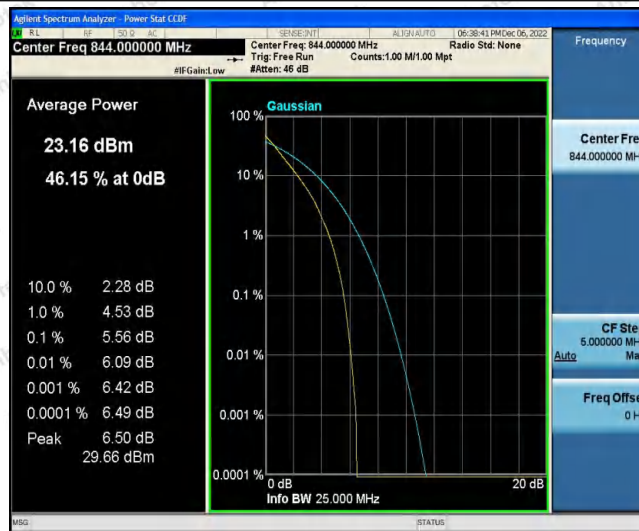


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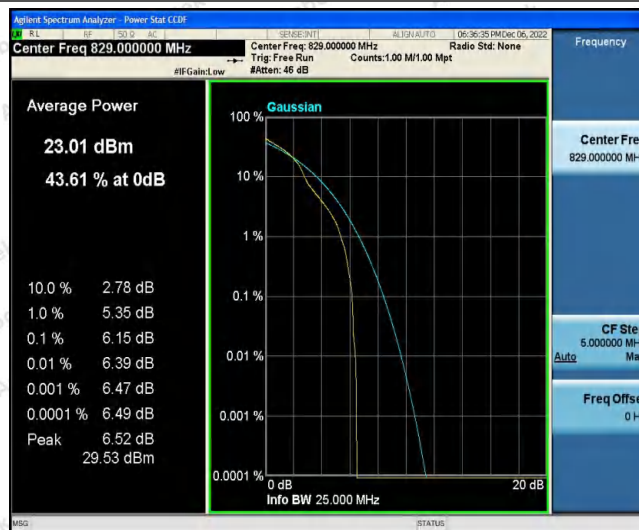


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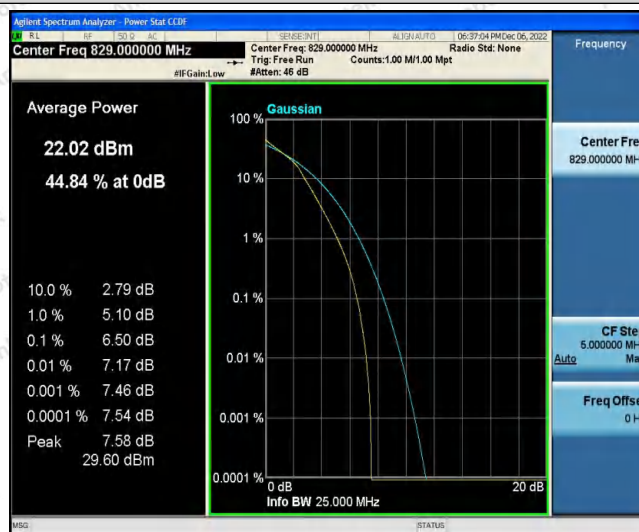




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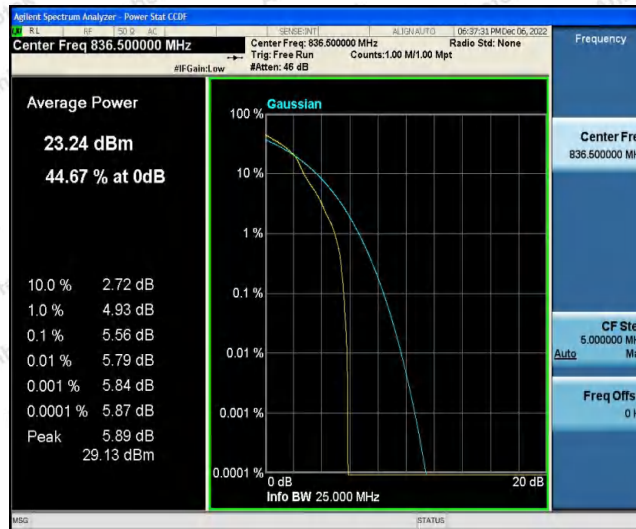
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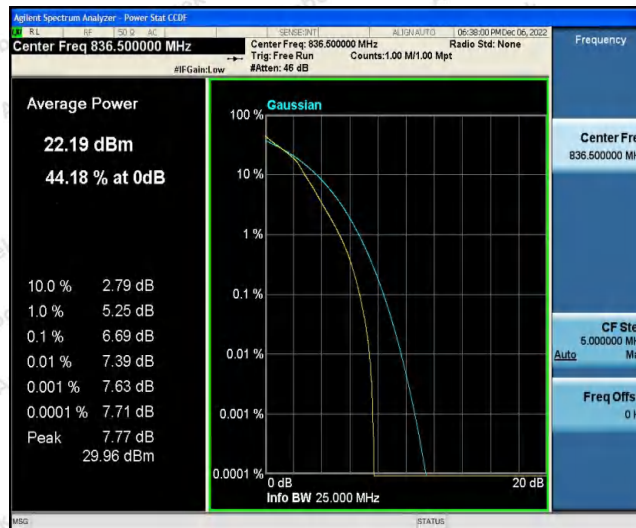


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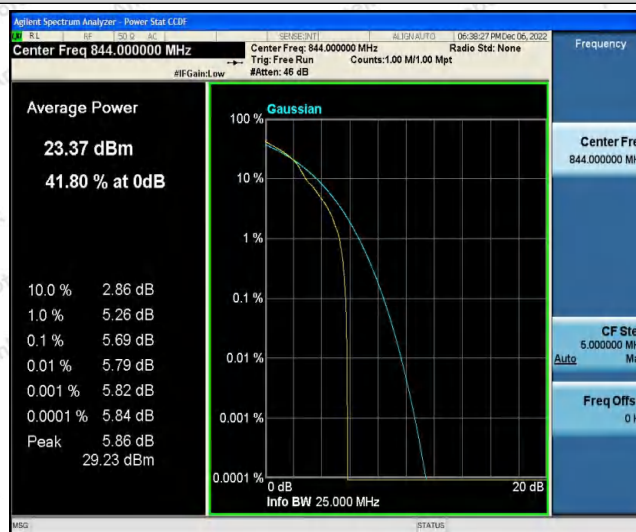




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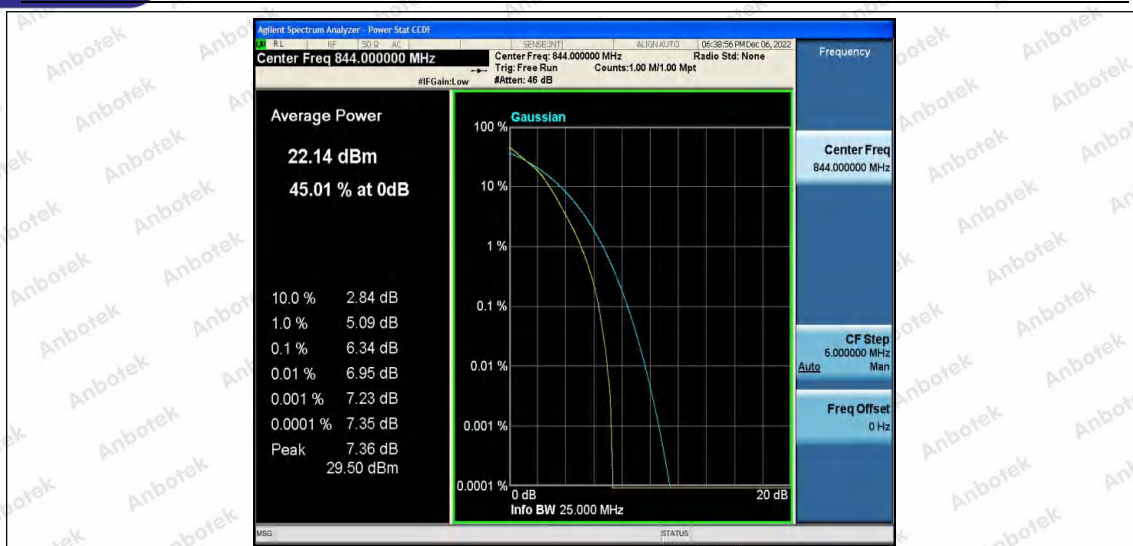


Band5-10MHz-16QAM-20600-1RB#0



Band5-10MHz-16QAM-20600-50RB#0





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## Appendix C: 26dB Bandwidth and Occupied Bandwidth

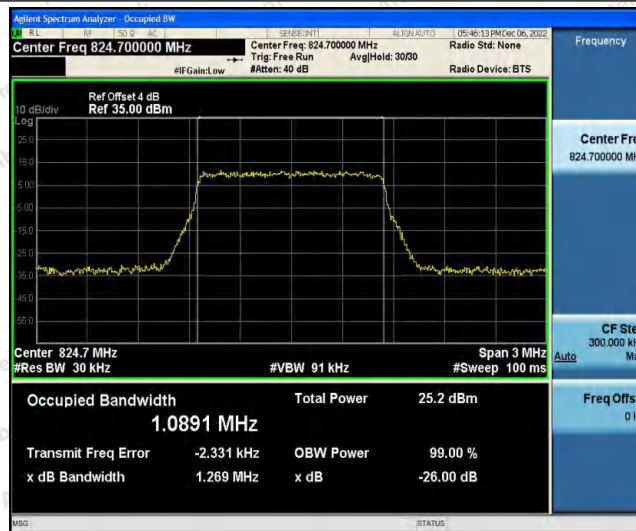
### Test Result

| Band  | Bandwidth<br>h | Modulation | Channel | RB<br>Configuration | Occupied<br>Bandwidth<br>(MHz) | 26dB<br>Bandwidth<br>(MHz) | Verdict |
|-------|----------------|------------|---------|---------------------|--------------------------------|----------------------------|---------|
| Band5 | 1.4MHz         | QPSK       | 20407   | 6RB#0               | 1.0891                         | 1.269                      | PASS    |
| Band5 | 1.4MHz         | QPSK       | 20525   | 6RB#0               | 1.0851                         | 1.252                      | PASS    |
| Band5 | 1.4MHz         | QPSK       | 20643   | 6RB#0               | 1.0849                         | 1.247                      | PASS    |
| Band5 | 1.4MHz         | 16QAM      | 20407   | 6RB#0               | 1.0883                         | 1.220                      | PASS    |
| Band5 | 1.4MHz         | 16QAM      | 20525   | 6RB#0               | 1.0883                         | 1.242                      | PASS    |
| Band5 | 1.4MHz         | 16QAM      | 20643   | 6RB#0               | 1.0860                         | 1.262                      | PASS    |
| Band5 | 3MHz           | QPSK       | 20415   | 15RB#0              | 2.6829                         | 2.851                      | PASS    |
| Band5 | 3MHz           | QPSK       | 20525   | 15RB#0              | 2.6922                         | 2.866                      | PASS    |
| Band5 | 3MHz           | QPSK       | 20635   | 15RB#0              | 2.6798                         | 2.867                      | PASS    |
| Band5 | 3MHz           | 16QAM      | 20415   | 15RB#0              | 2.6842                         | 2.877                      | PASS    |
| Band5 | 3MHz           | 16QAM      | 20525   | 15RB#0              | 2.6838                         | 2.858                      | PASS    |
| Band5 | 3MHz           | 16QAM      | 20635   | 15RB#0              | 2.6894                         | 2.857                      | PASS    |
| Band5 | 5MHz           | QPSK       | 20425   | 25RB#0              | 4.4967                         | 4.982                      | PASS    |
| Band5 | 5MHz           | QPSK       | 20525   | 25RB#0              | 4.5022                         | 4.972                      | PASS    |
| Band5 | 5MHz           | QPSK       | 20625   | 25RB#0              | 4.5063                         | 4.906                      | PASS    |
| Band5 | 5MHz           | 16QAM      | 20425   | 25RB#0              | 4.5103                         | 4.966                      | PASS    |
| Band5 | 5MHz           | 16QAM      | 20525   | 25RB#0              | 4.5058                         | 4.998                      | PASS    |
| Band5 | 5MHz           | 16QAM      | 20625   | 25RB#0              | 4.5046                         | 4.891                      | PASS    |
| Band5 | 10MHz          | QPSK       | 20450   | 50RB#0              | 8.9864                         | 9.575                      | PASS    |
| Band5 | 10MHz          | QPSK       | 20525   | 50RB#0              | 9.0016                         | 9.600                      | PASS    |
| Band5 | 10MHz          | QPSK       | 20600   | 50RB#0              | 8.9640                         | 9.553                      | PASS    |
| Band5 | 10MHz          | 16QAM      | 20450   | 50RB#0              | 8.9744                         | 9.561                      | PASS    |
| Band5 | 10MHz          | 16QAM      | 20525   | 50RB#0              | 8.9840                         | 9.607                      | PASS    |
| Band5 | 10MHz          | 16QAM      | 20600   | 50RB#0              | 8.9647                         | 9.518                      | PASS    |

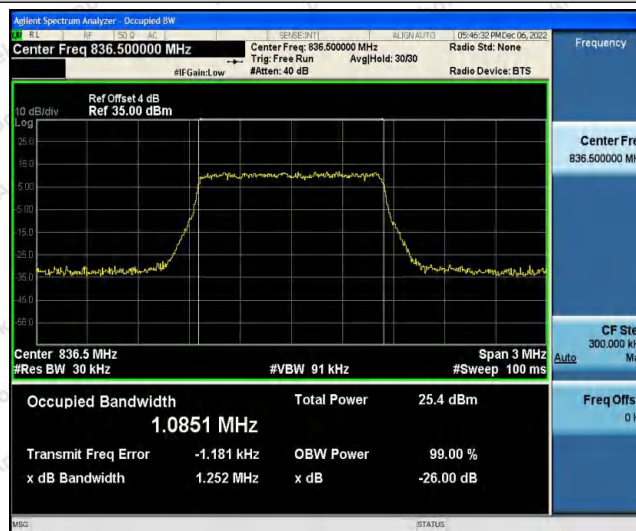


## Test Graphs

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



Band5-1.4MHz-QPSK-20525-6RB#0



Band5-1.4MHz-QPSK-20643-6RB#0

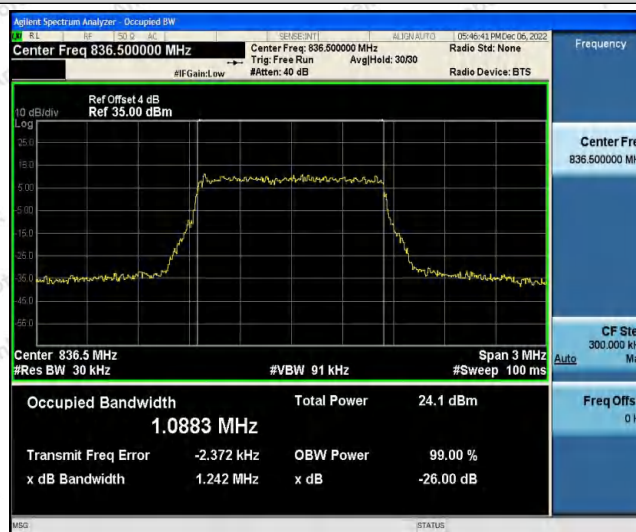




Band5-1.4MHz-16QAM-20407-6RB#0



Band5-1.4MHz-16QAM-20525-6RB#0



Band5-1.4MHz-16QAM-20643-6RB#0

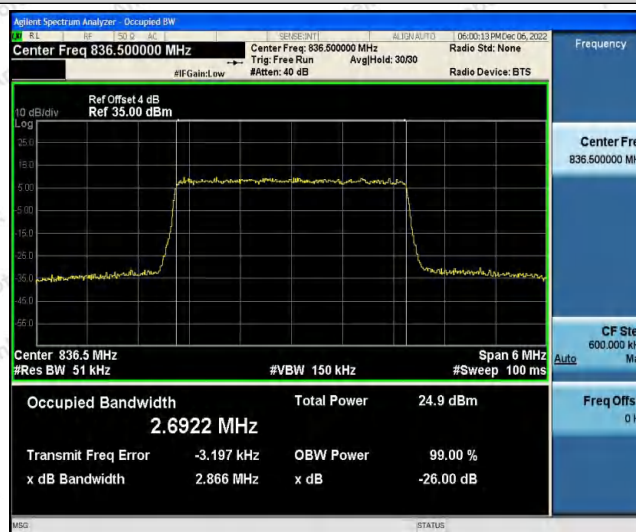




Band5-3MHz-QPSK-20415-15RB#0



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



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

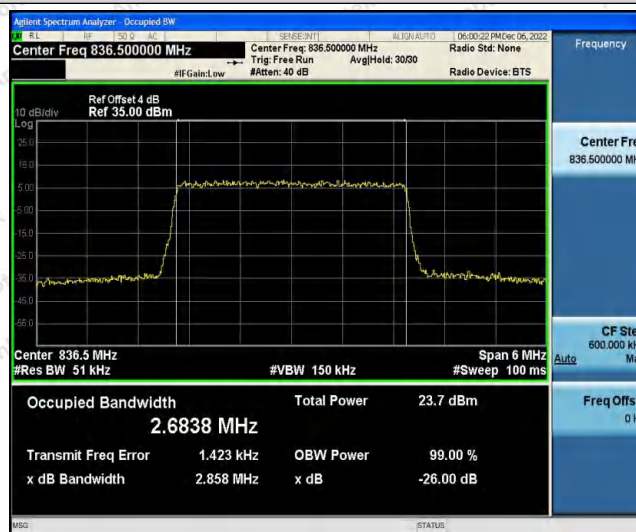




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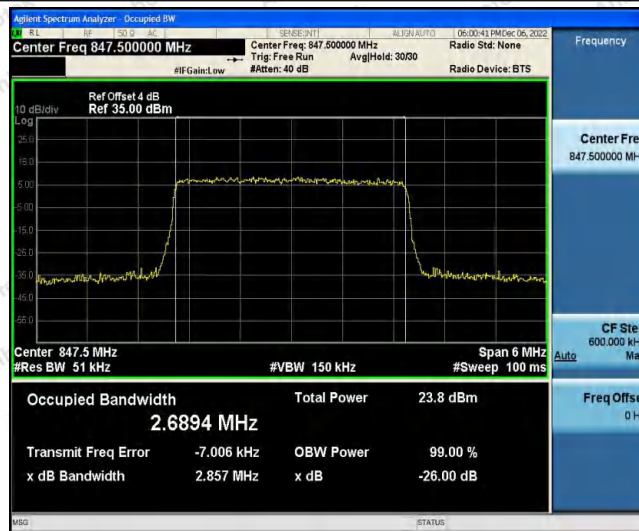


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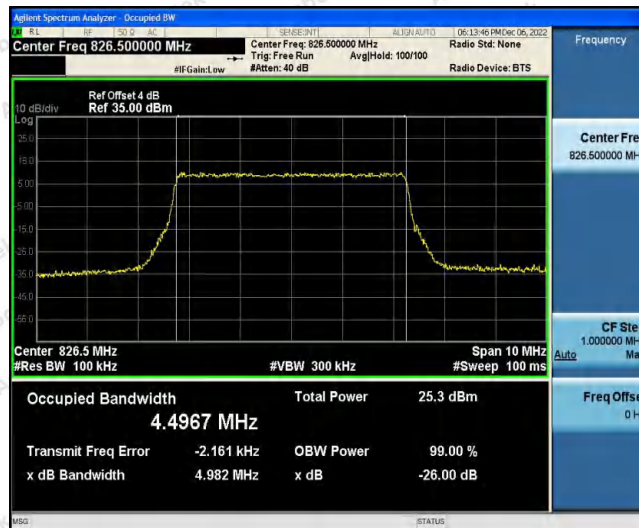


Band5-3MHz-16QAM-20635-15RB#0





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



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



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

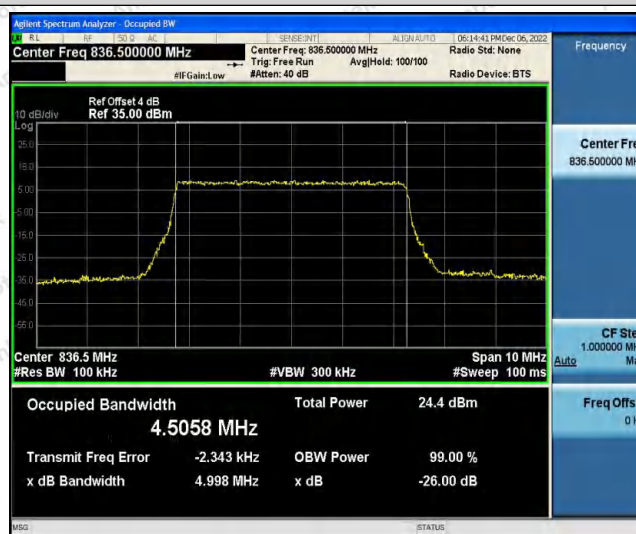




Band5-5MHz-16QAM-20425-25RB#0



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



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

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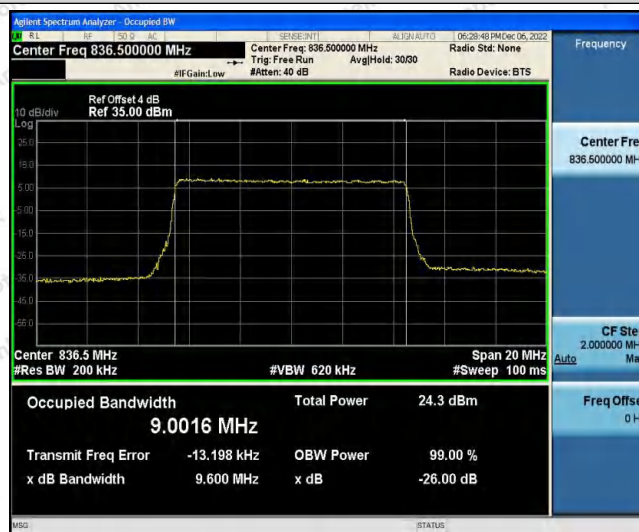




Band5-10MHz-QPSK-20450-50RB#0



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



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

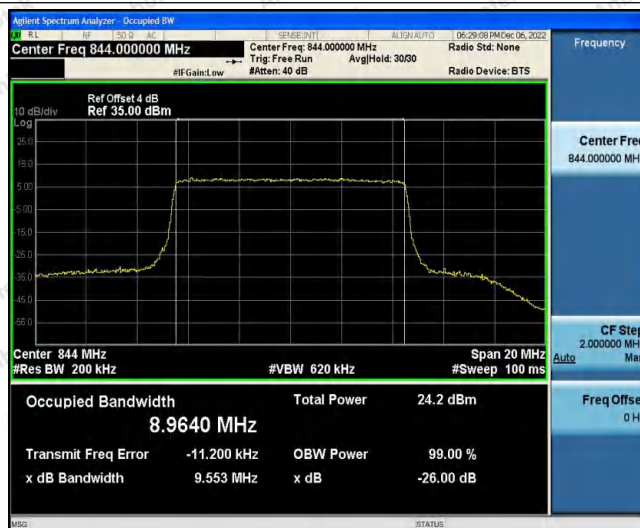
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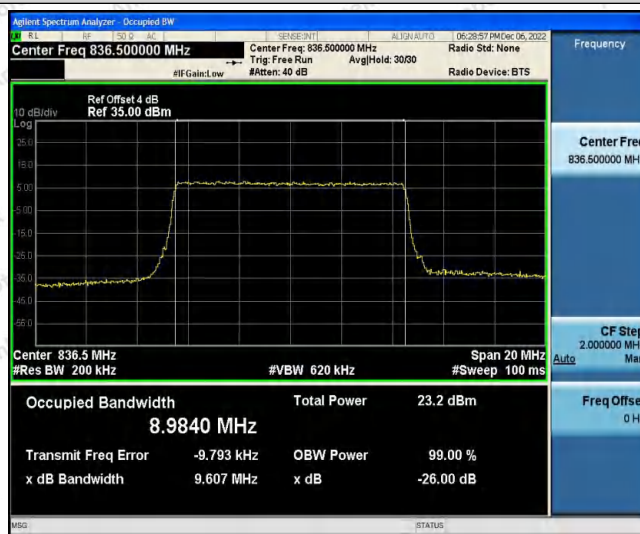




Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-50RB#0



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## Appendix D: Band Edge

### Test Result

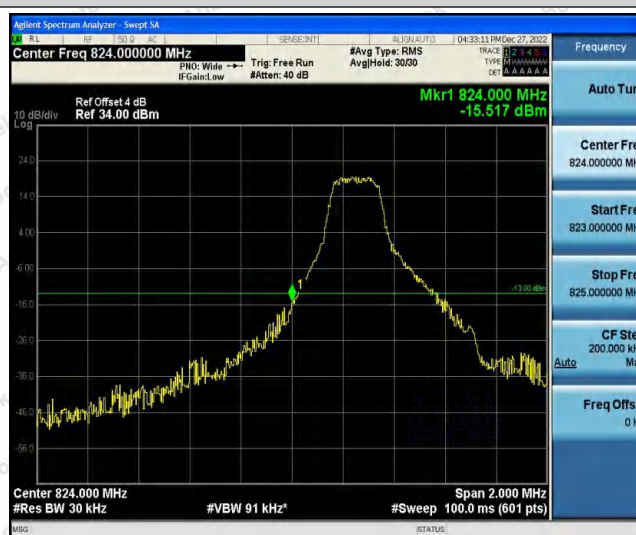
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | -15.52      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#5            | -32.02      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | -25.27      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | -31.03      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#5            | -14.44      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | -24.33      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | -18.64      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#5            | -32.38      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | -25.06      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | -31.50      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#5            | -13.85      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | -25.48      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | -14.43      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#14           | -42.76      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | -25.20      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#0            | -46.22      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#14           | -13.44      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | -26.74      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#0            | -14.05      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#14           | -43.16      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | -28.21      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 1RB#0            | -46.26      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 1RB#14           | -15.71      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | -29.20      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 1RB#0            | -16.03      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 1RB#24           | -43.02      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | -18.22      | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 1RB#0            | -34.40      | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 1RB#24           | -15.91      | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | -19.32      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 1RB#0            | -15.91      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 1RB#24           | -42.69      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | -18.74      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 1RB#0            | -44.73      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 1RB#24           | -16.17      | PASS    |



|       |       |       |       |        |        |      |
|-------|-------|-------|-------|--------|--------|------|
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | -20.27 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0  | -14.32 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#49 | -34.62 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | -23.65 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0  | -42.49 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#49 | -15.11 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | -24.21 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0  | -14.32 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49 | -36.01 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | -23.85 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0  | -44.57 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49 | -15.18 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | -24.25 | PASS |

## Test Graphs

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



Band5-1.4MHz-QPSK-20407-1RB#5



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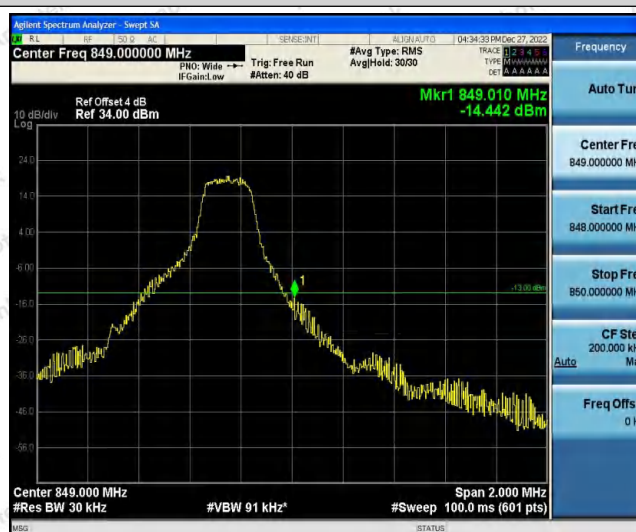
## Band5-1.4MHz-QPSK-20407-6RB#0



## Band5-1.4MHz-QPSK-20643-1RB#0



## Band5-1.4MHz-QPSK-20643-1RB#5



## Band5-1.4MHz-QPSK-20643-6RB#0

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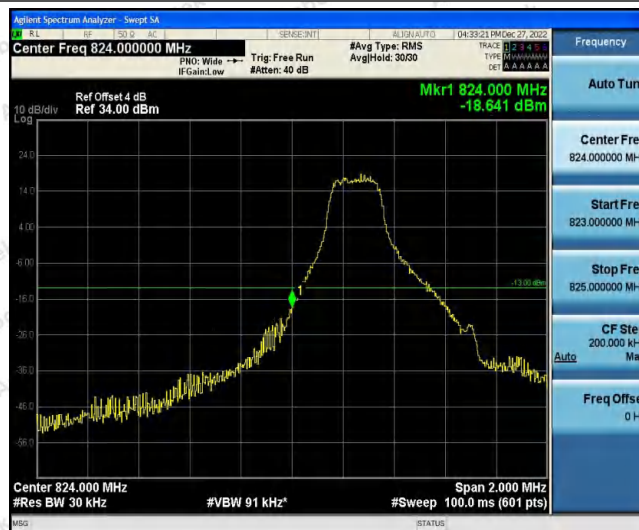


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Band5-1.4MHz-16QAM-20407-1RB#0



Band5-1.4MHz-16QAM-20407-1RB#5



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

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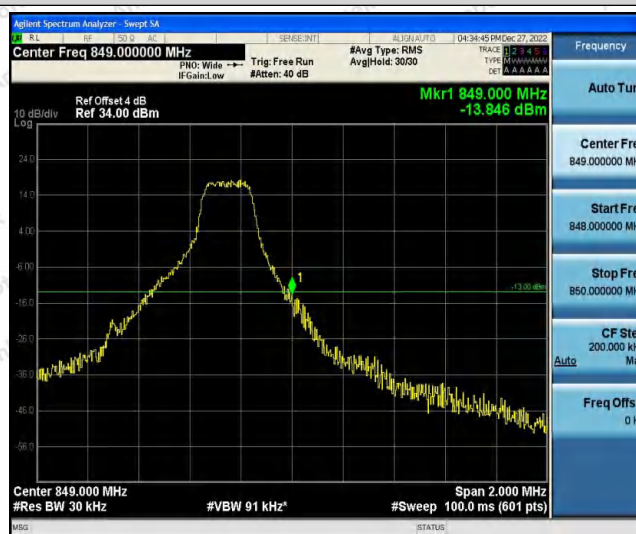




Band5-1.4MHz-16QAM-20643-1RB#0



Band5-1.4MHz-16QAM-20643-1RB#5



Band5-1.4MHz-16QAM-20643-6RB#0





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



Band5-3MHz-QPSK-20415-1RB#14



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

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



Band5-3MHz-QPSK-20635-1RB#14



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

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



Band5-3MHz-16QAM-20415-1RB#14



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

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



Band5-3MHz-16QAM-20635-1RB#14



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

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



Band5-5MHz-QPSK-20425-1RB#24

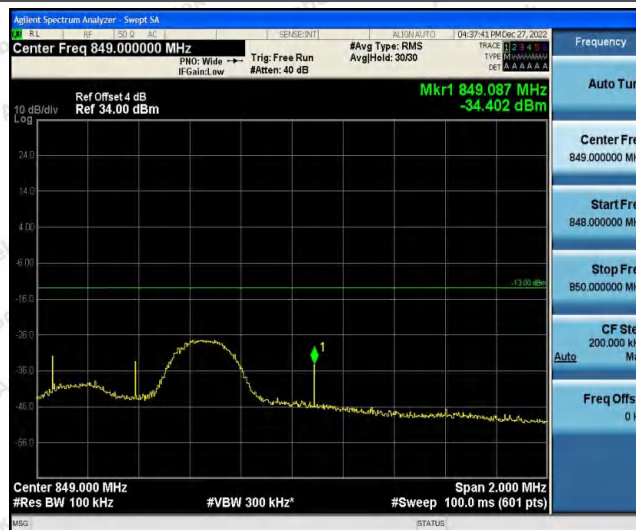


Band5-5MHz-QPSK-20425-25RB#0





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



Band5-5MHz-QPSK-20625-1RB#24



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

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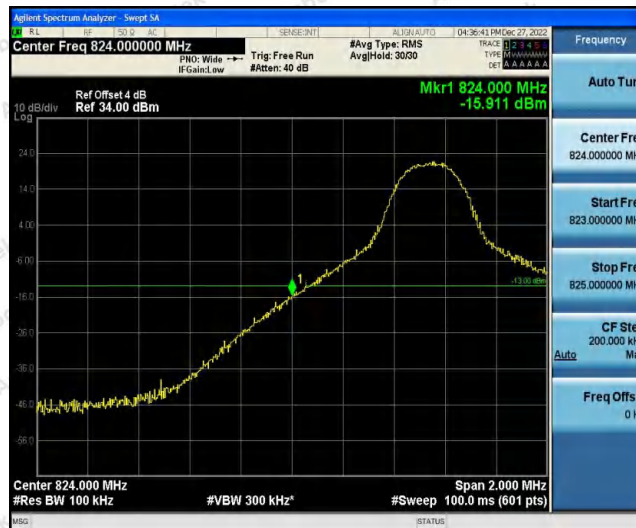


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Band5-5MHz-16QAM-20425-1RB#0



Band5-5MHz-16QAM-20425-1RB#24



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

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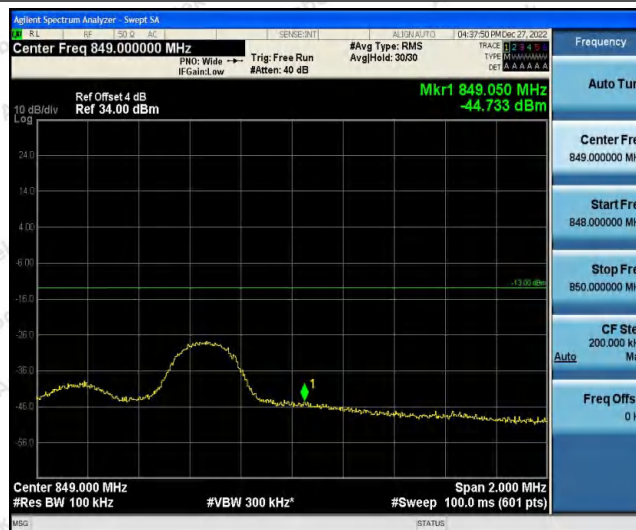


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Band5-5MHz-16QAM-20625-1RB#0



Band5-5MHz-16QAM-20625-1RB#24



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





Band5-10MHz-QPSK-20450-1RB#0



Band5-10MHz-QPSK-20450-1RB#49

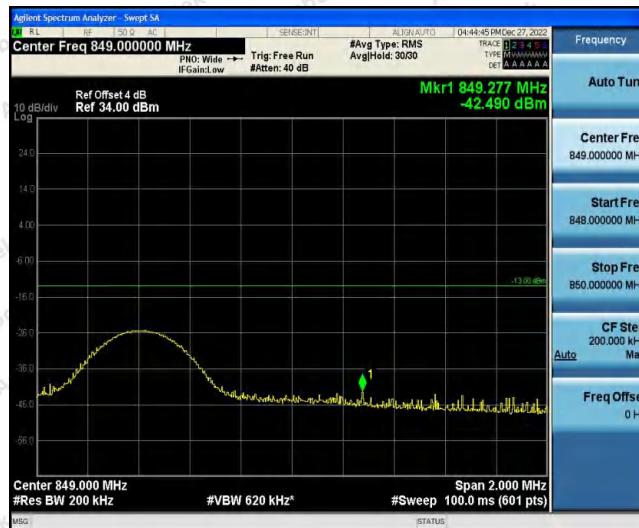


Band5-10MHz-QPSK-20450-50RB#0





Band5-10MHz-QPSK-20600-1RB#0



Band5-10MHz-QPSK-20600-1RB#49



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

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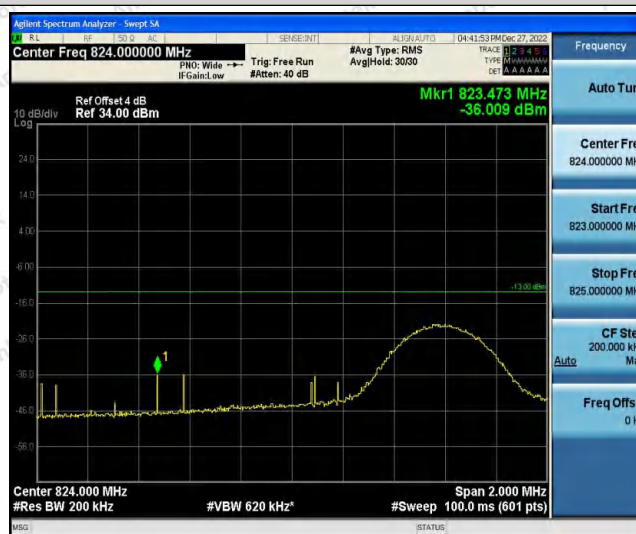




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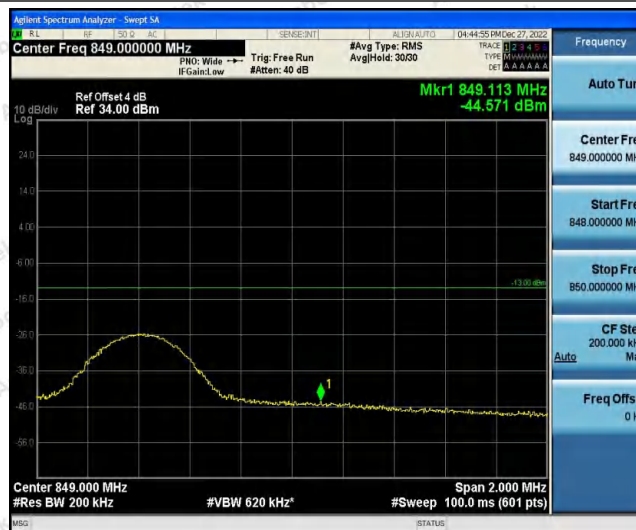


Band5-10MHz-16QAM-20450-50RB#0

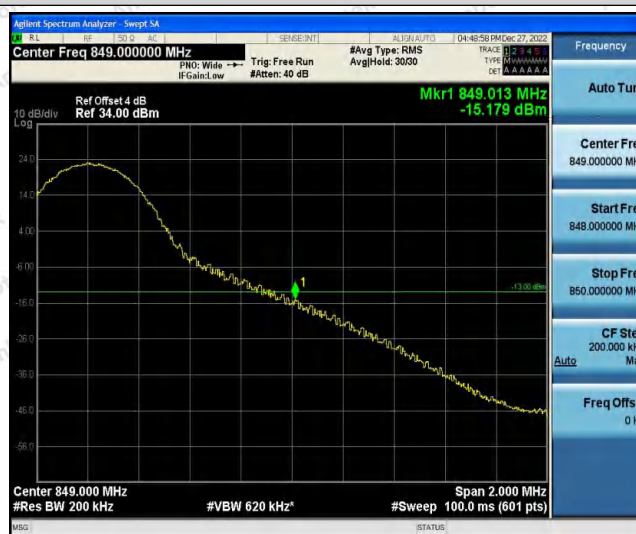




Band5-10MHz-16QAM-20600-1RB#0



Band5-10MHz-16QAM-20600-1RB#49



Band5-10MHz-16QAM-20600-50RB#0





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## Appendix E: Conducted Spurious Emission

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range      | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|--------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | Range1:30~1000MHz    | -51.76       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | Range2:1000~10000MHz | -18.95       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | Range1:30~1000MHz    | -50.79       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | Range2:1000~10000MHz | -18.78       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | Range1:30~1000MHz    | -51.19       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | Range2:1000~10000MHz | -16.89       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | Range1:30~1000MHz    | -51.11       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | Range2:1000~10000MHz | -21.3        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | Range1:30~1000MHz    | -51.57       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | Range2:1000~10000MHz | -21.51       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | Range1:30~1000MHz    | -50.93       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | Range2:1000~10000MHz | -17.06       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | Range1:30~1000MHz    | -50.69       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | Range2:1000~10000MHz | -20.2        | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 1RB#0            | Range1:30~1000MHz    | -51.53       | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 1RB#0            | Range2:1000~10000MHz | -18.92       | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#0            | Range1:30~1000MHz    | -51.42       | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#0            | Range2:1000~10000MHz | -17.06       | PASS    |

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|       |       |       |       |       |                      |        |      |
|-------|-------|-------|-------|-------|----------------------|--------|------|
| Band5 | 3MHz  | 16QAM | 20415 | 1RB#0 | Range1:30~1000MHz    | -50.26 | PASS |
| Band5 | 3MHz  | 16QAM | 20415 | 1RB#0 | Range2:1000~10000MHz | -22.63 | PASS |
| Band5 | 3MHz  | 16QAM | 20525 | 1RB#0 | Range1:30~1000MHz    | -51.82 | PASS |
| Band5 | 3MHz  | 16QAM | 20525 | 1RB#0 | Range2:1000~10000MHz | -19.03 | PASS |
| Band5 | 3MHz  | 16QAM | 20635 | 1RB#0 | Range1:30~1000MHz    | -52.06 | PASS |
| Band5 | 3MHz  | 16QAM | 20635 | 1RB#0 | Range2:1000~10000MHz | -22.11 | PASS |
| Band5 | 5MHz  | QPSK  | 20425 | 1RB#0 | Range1:30~1000MHz    | -51.23 | PASS |
| Band5 | 5MHz  | QPSK  | 20425 | 1RB#0 | Range2:1000~10000MHz | -20.77 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 1RB#0 | Range1:30~1000MHz    | -50.96 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 1RB#0 | Range2:1000~10000MHz | -20.24 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0 | Range1:30~1000MHz    | -51.69 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0 | Range2:1000~10000MHz | -17.36 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#0 | Range1:30~1000MHz    | -51.58 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 1RB#0 | Range2:1000~10000MHz | -27.09 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0 | Range1:30~1000MHz    | -51.65 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 1RB#0 | Range2:1000~10000MHz | -20.45 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0 | Range1:30~1000MHz    | -52.16 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0 | Range2:1000~10000MHz | -22.06 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0 | Range1:30~1000MHz    | -51.67 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0 | Range2:1000~10000MHz | -17.07 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0 | Range1:30~1000MHz    | -51.36 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0 | Range2:1000~10000MHz | -22.18 | PASS |

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|       |       |       |       |       |                      |        |      |
|-------|-------|-------|-------|-------|----------------------|--------|------|
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0 | Range1:30~1000MHz    | -51.89 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0 | Range2:1000~10000MHz | -16.82 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | Range1:30~1000MHz    | -51.28 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | Range2:1000~10000MHz | -22.66 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | Range1:30~1000MHz    | -51.01 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | Range2:1000~10000MHz | -21.55 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | Range1:30~1000MHz    | -51.02 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | Range2:1000~10000MHz | -14.69 | PASS |

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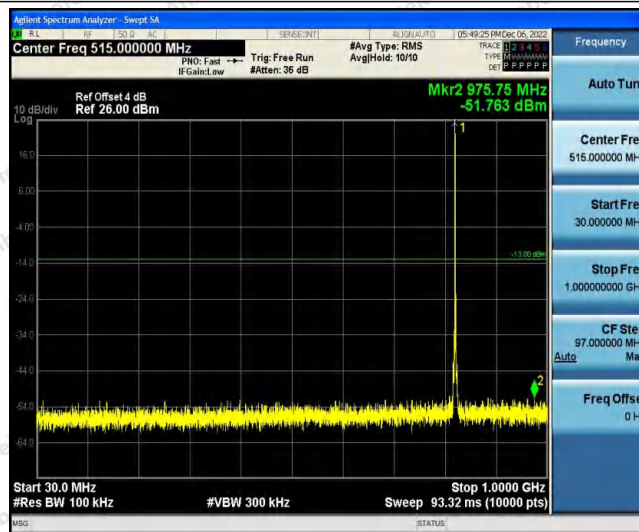


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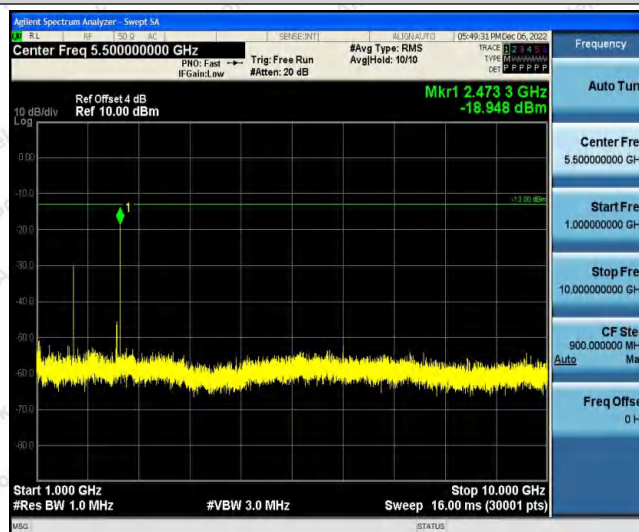


## Test Graphs

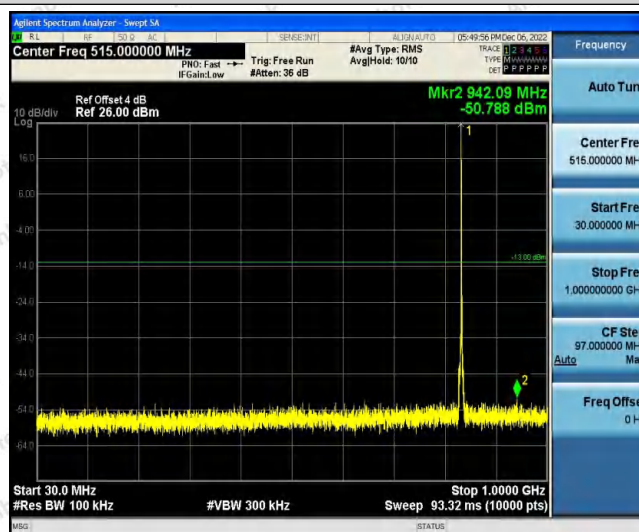
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz



Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz



Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



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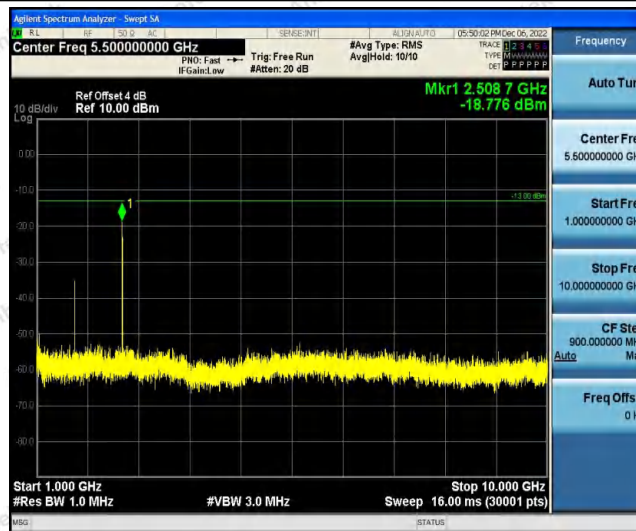
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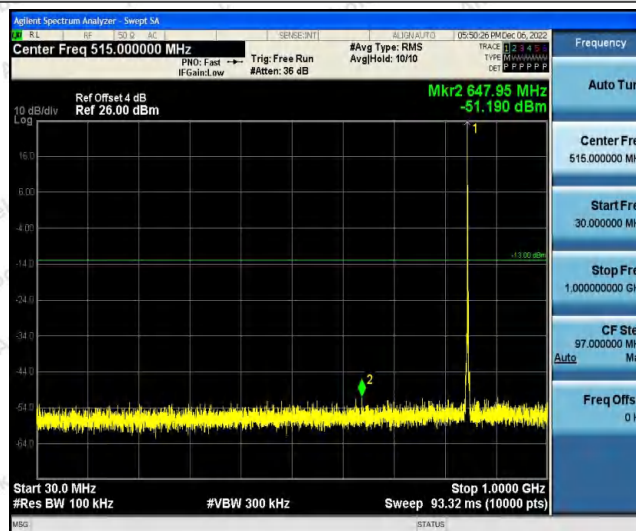
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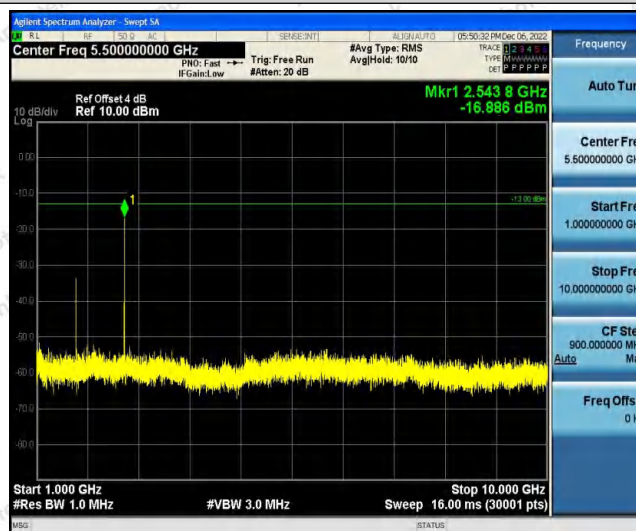
## Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



## Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz



## Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz



## Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz

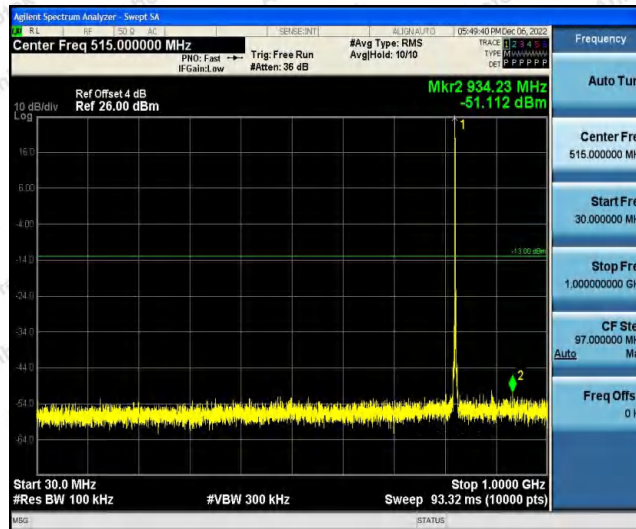
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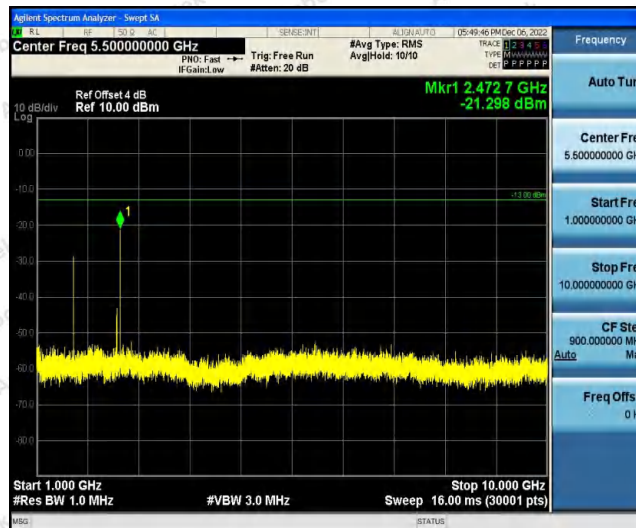


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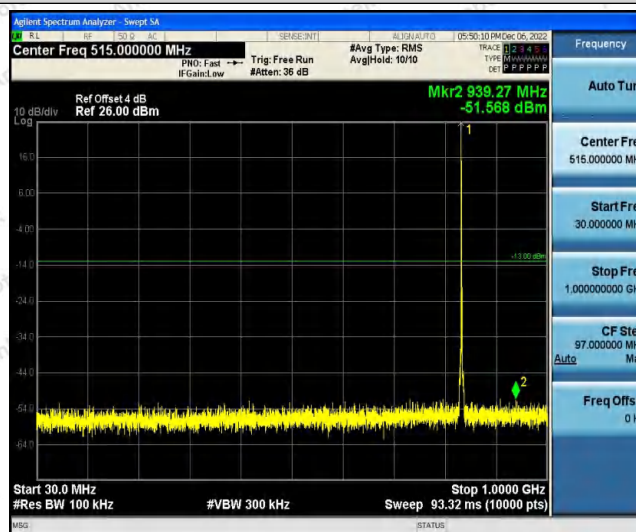




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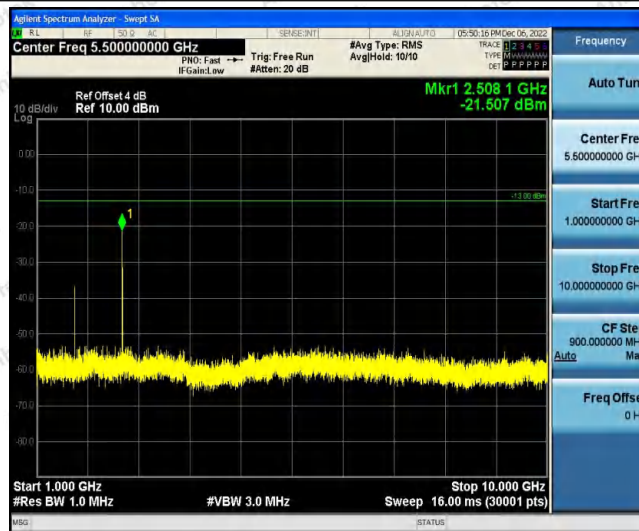


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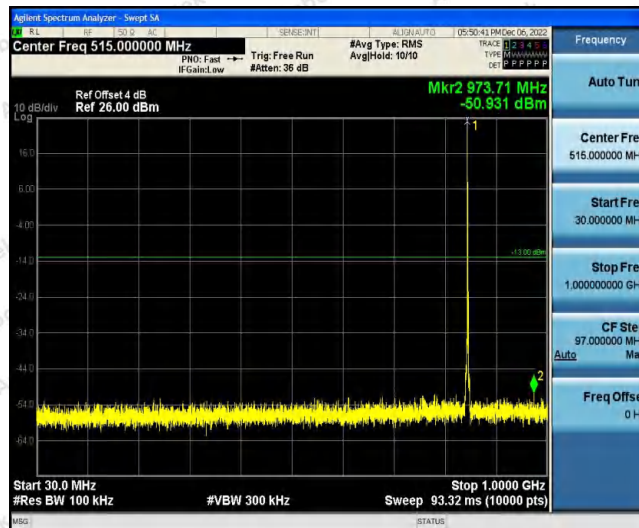


Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz

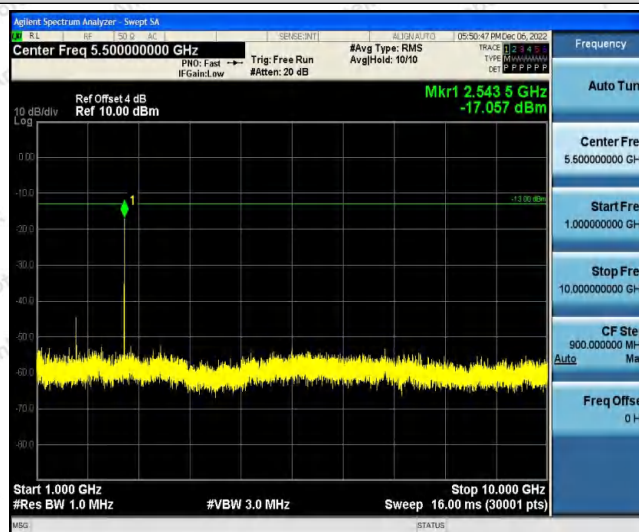




Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz



Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz

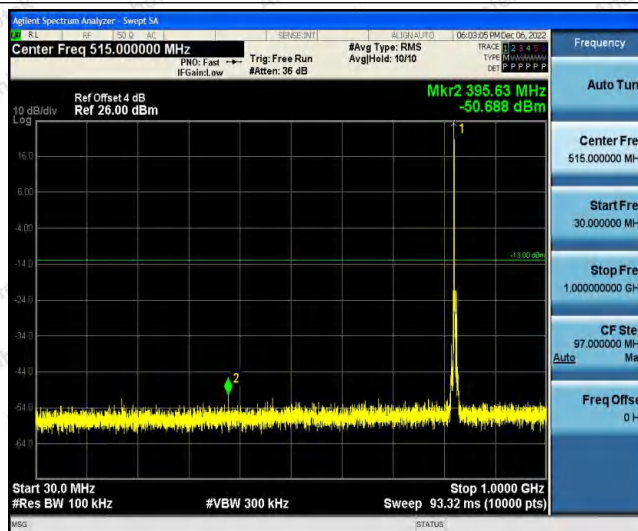
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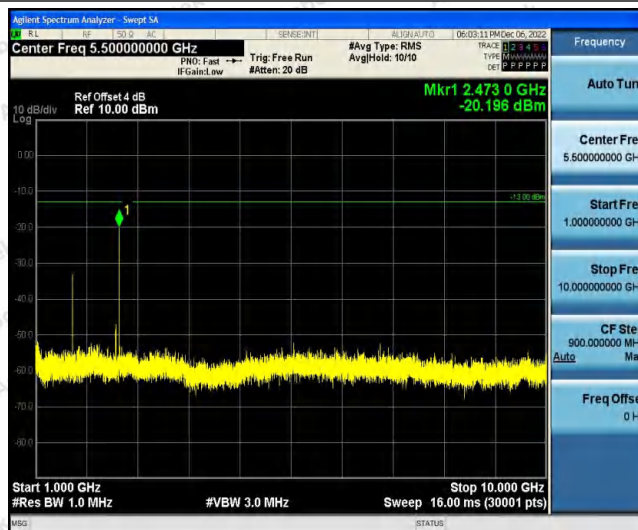


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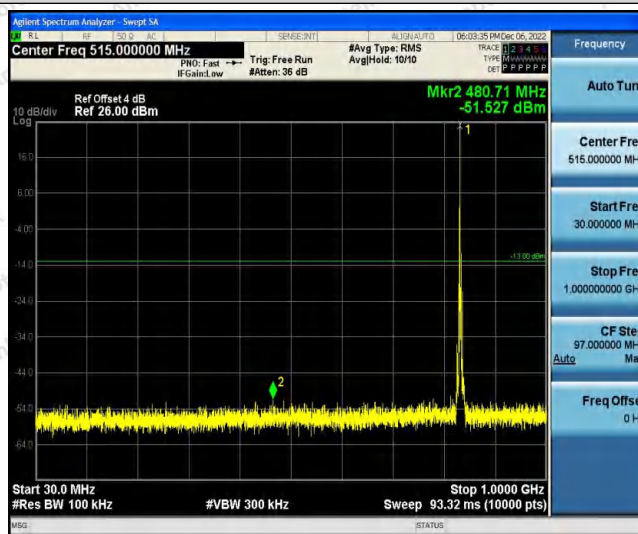




Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz



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Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz

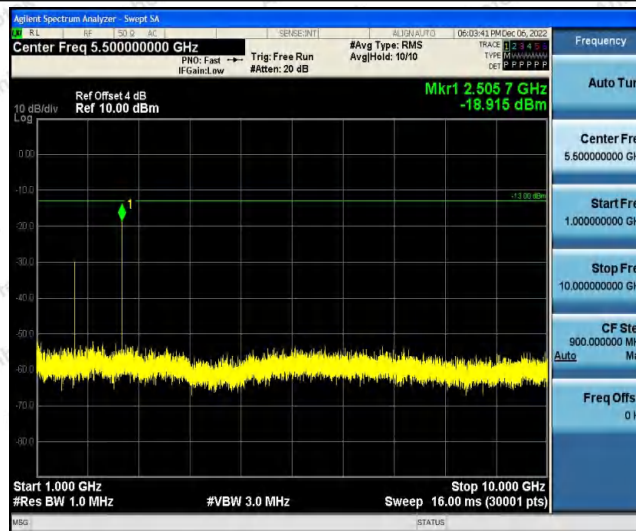
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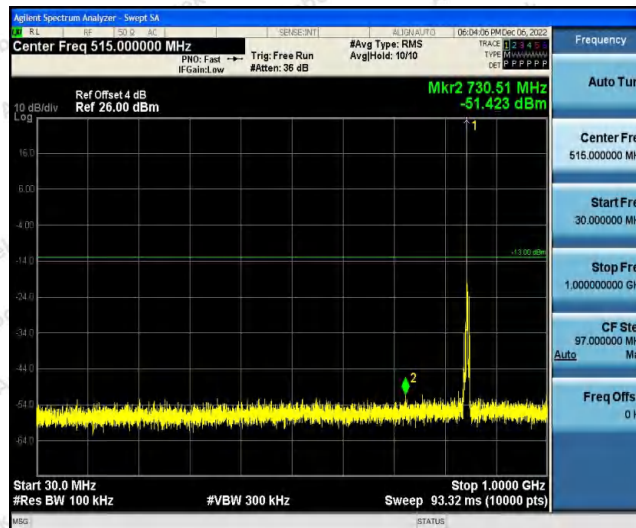


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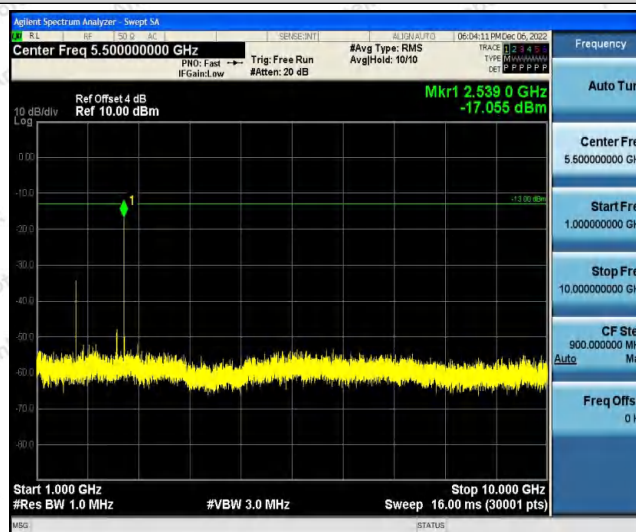




Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz



Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz

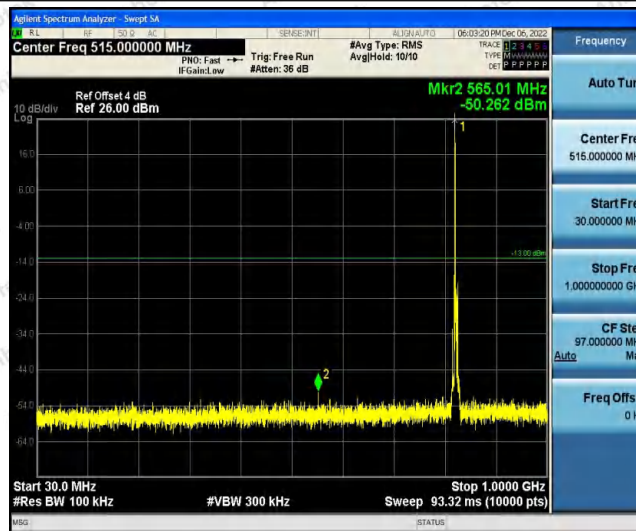
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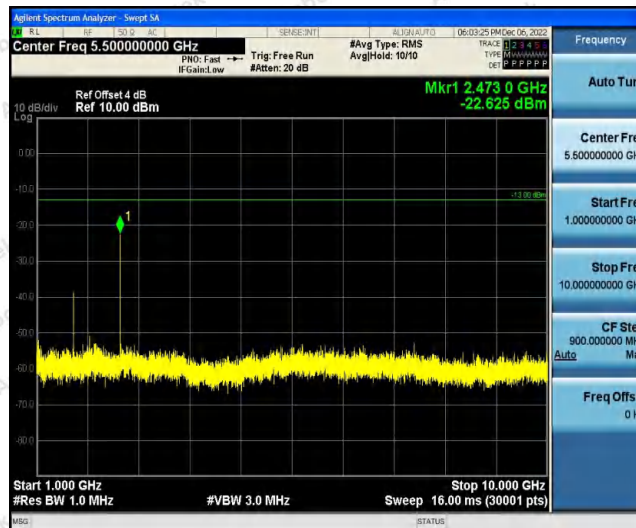


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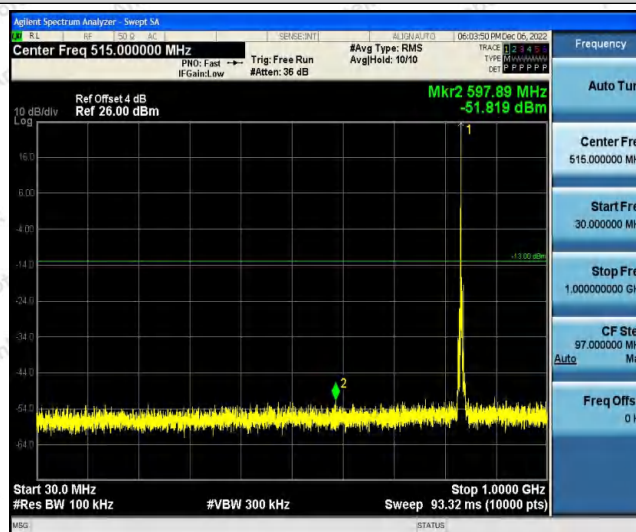




Band5-3MHz-16QAM-20415-1RB#0-Range2:1000~10000MHz

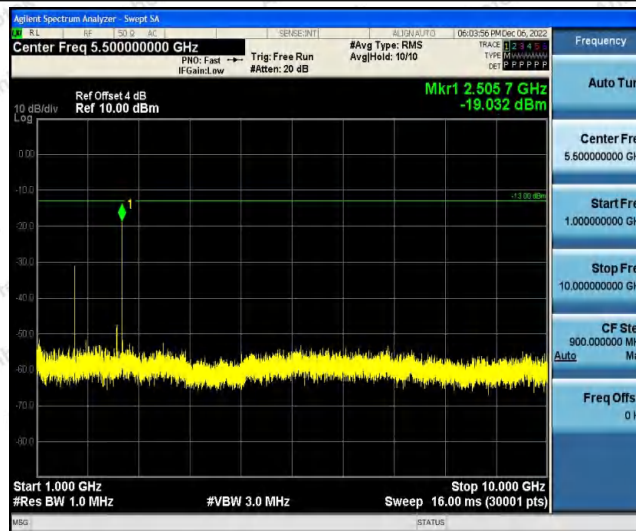


Band5-3MHz-16QAM-20525-1RB#0-Range1:30~1000MHz

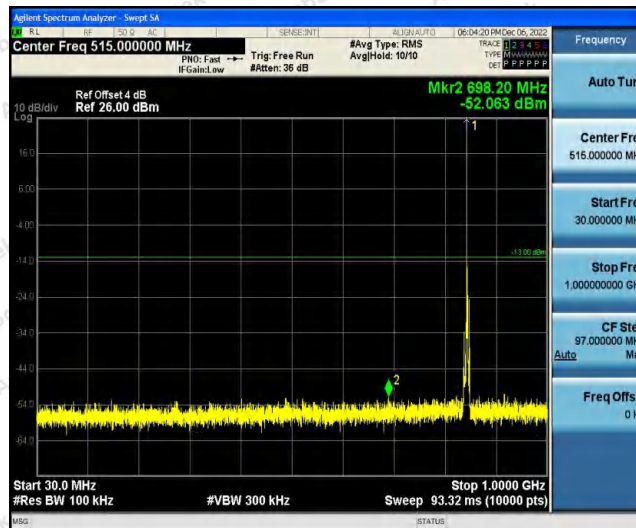


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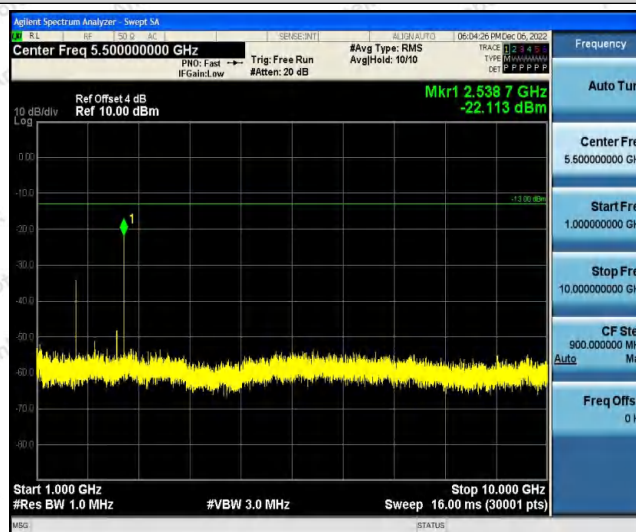




Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz



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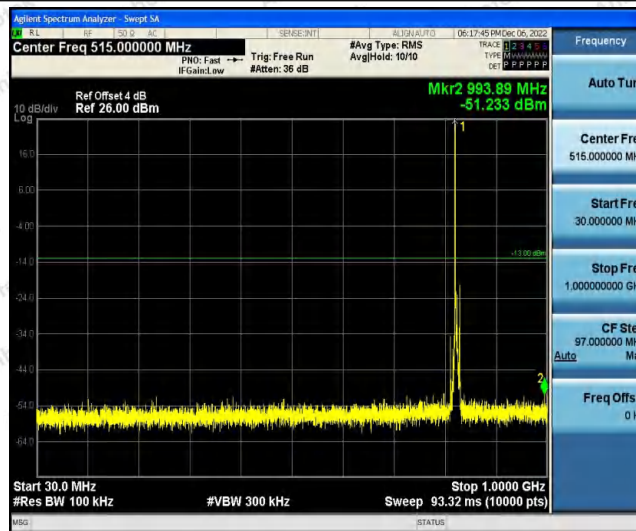
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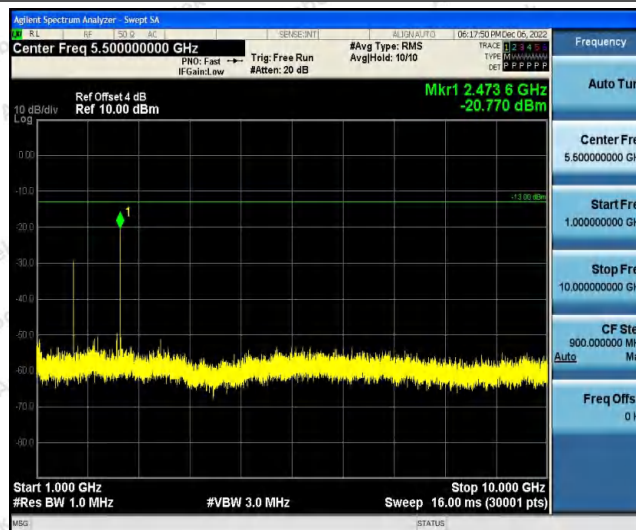


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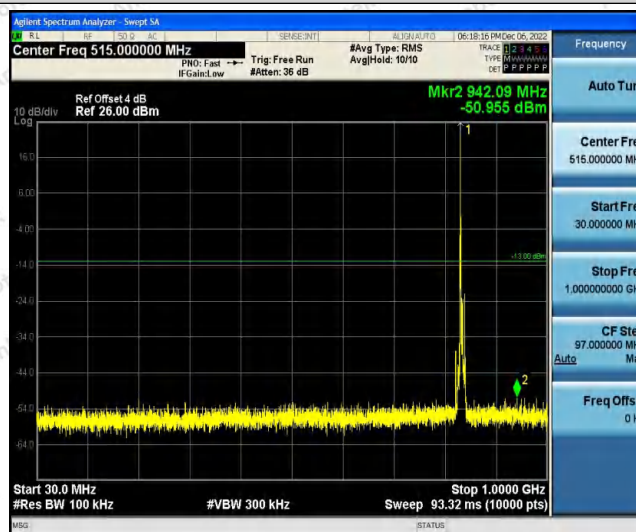




Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz



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Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz

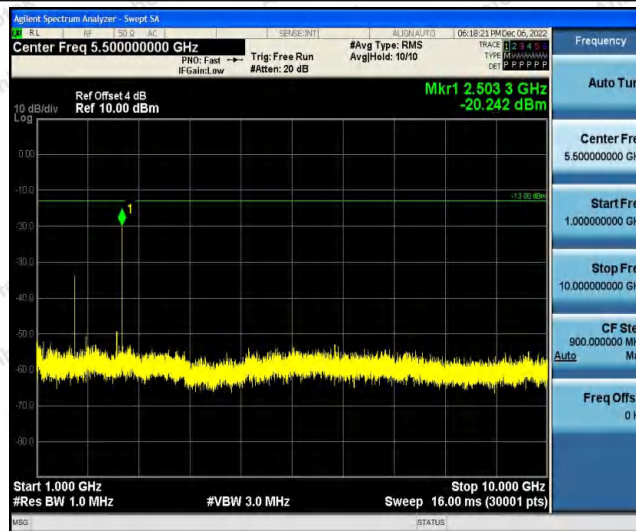
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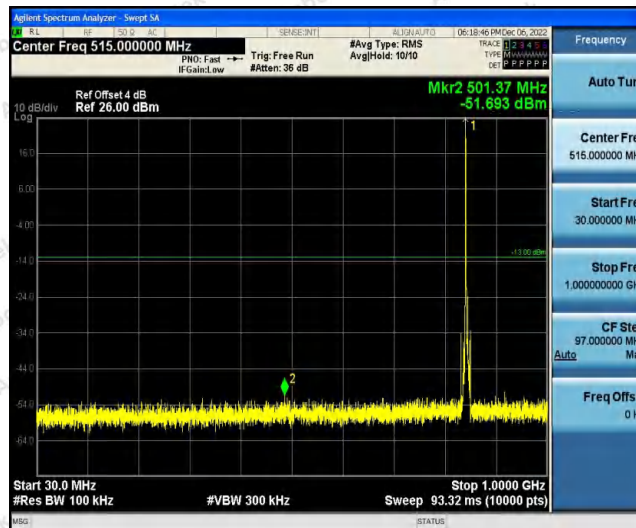


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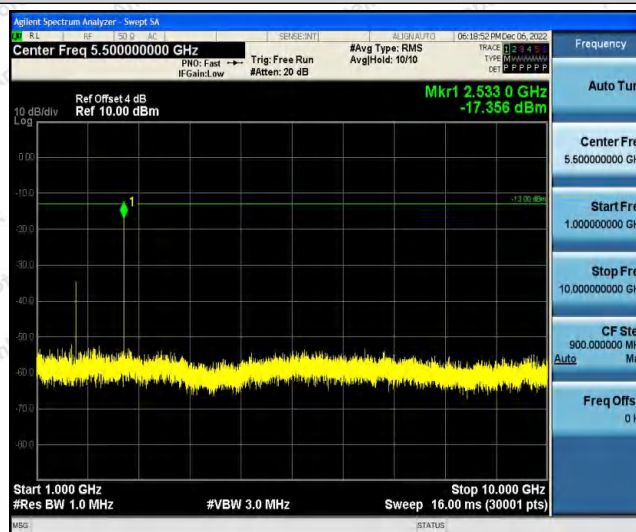




Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz



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Band5-5MHz-16QAM-20425-1RB#0-Range1:30~1000MHz

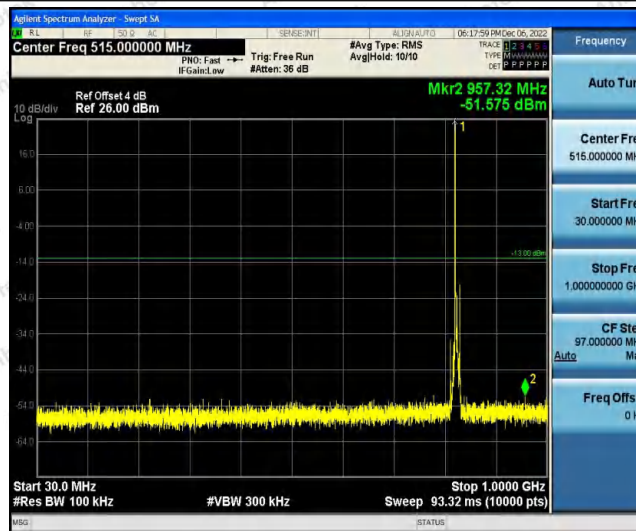
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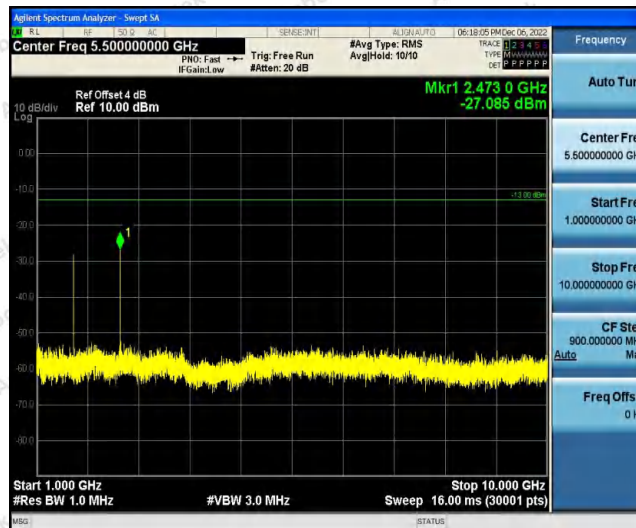


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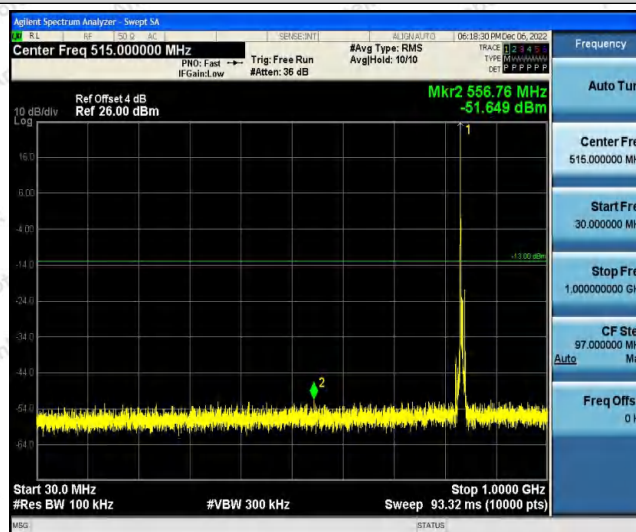




Band5-5MHz-16QAM-20425-1RB#0-Range2:1000~10000MHz



Band5-5MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz

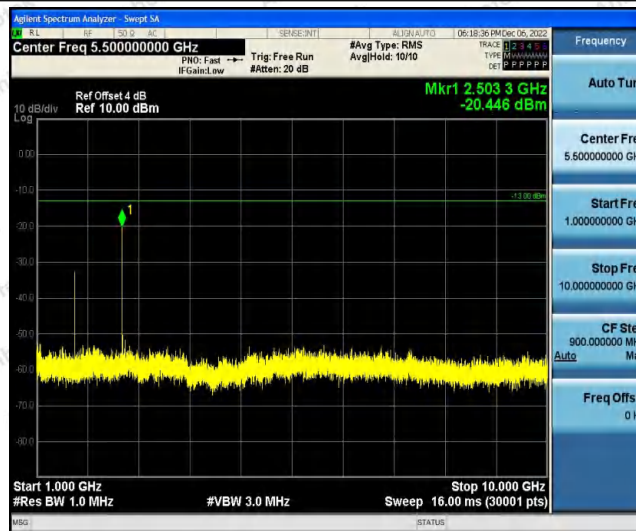
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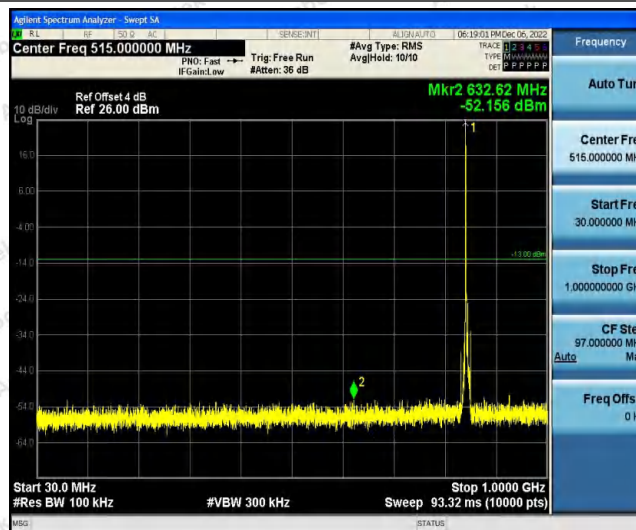


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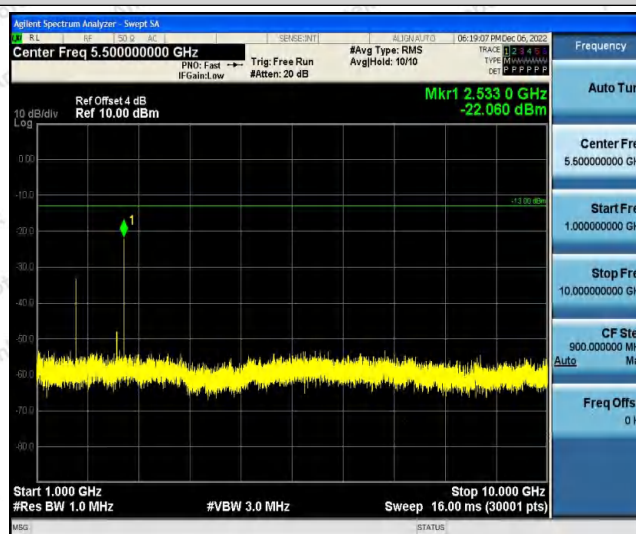




Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000MHz



Band5-5MHz-16QAM-20625-1RB#0-Range2:1000~10000MHz



Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz

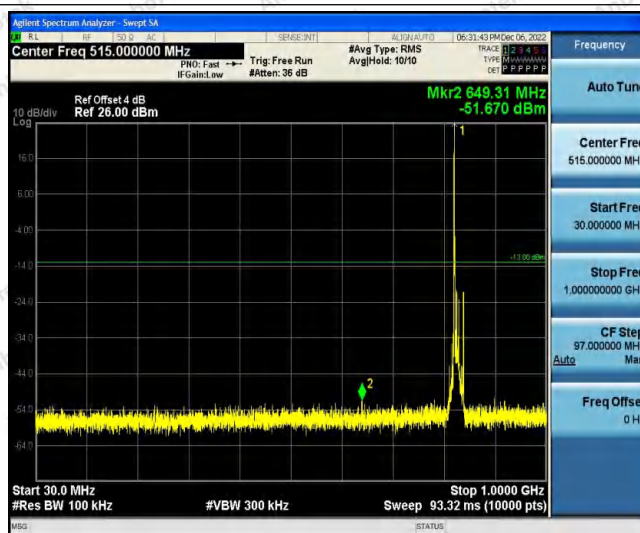
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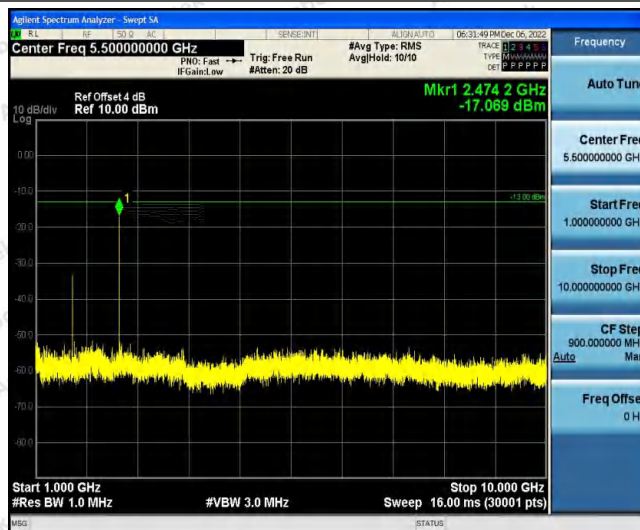


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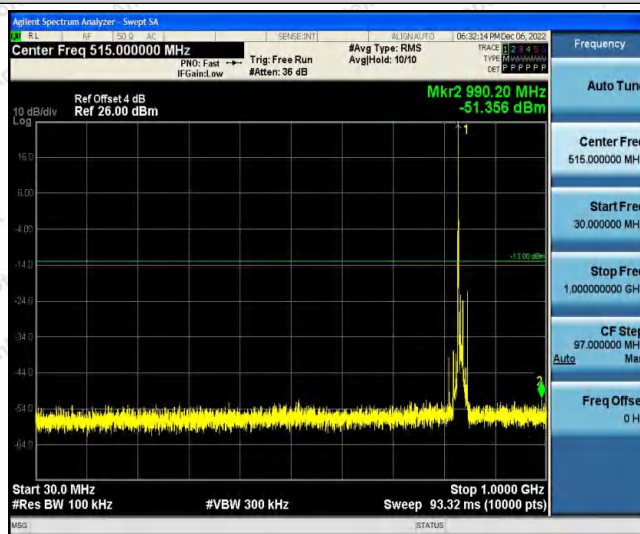




Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz

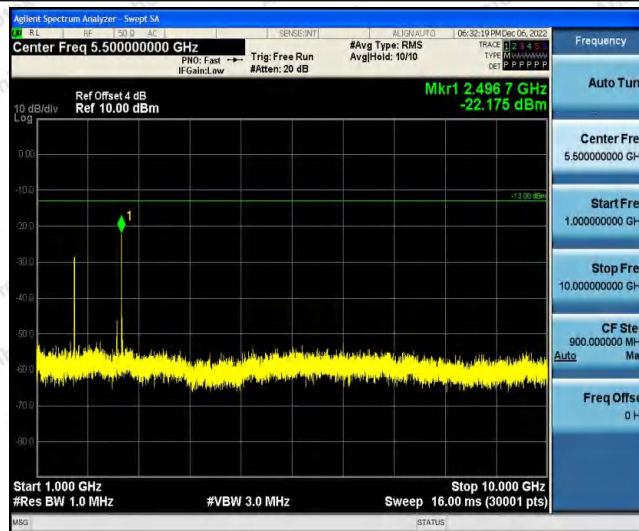
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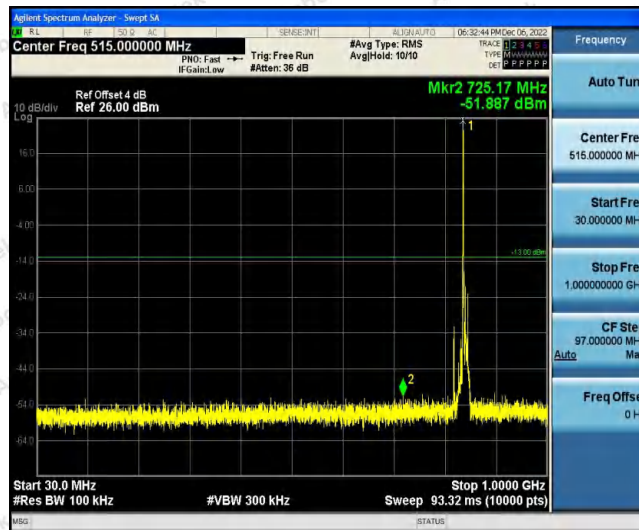


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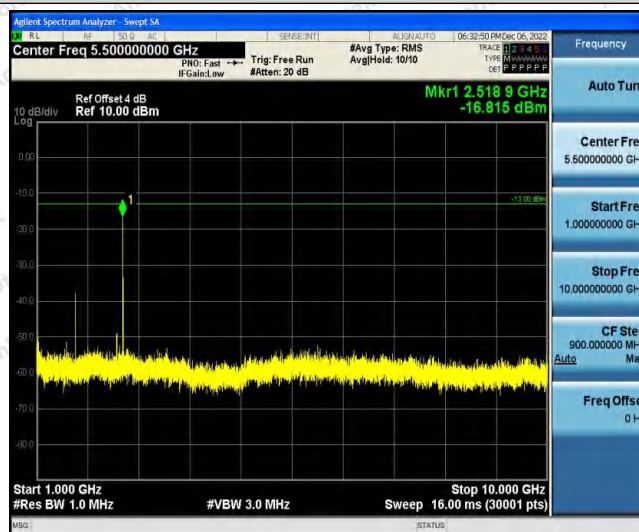




Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz



Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz

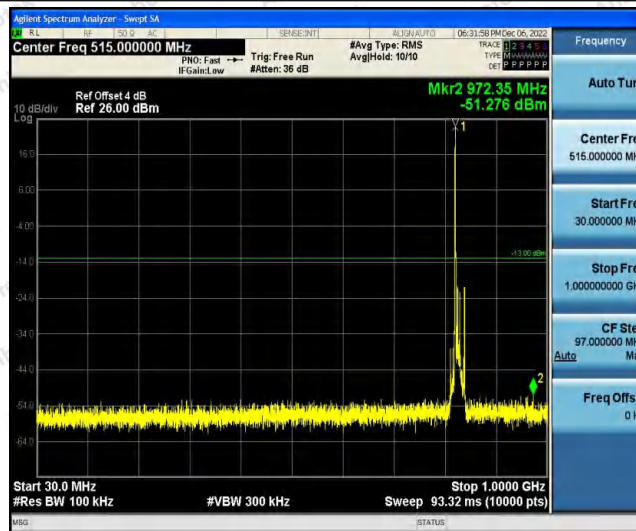
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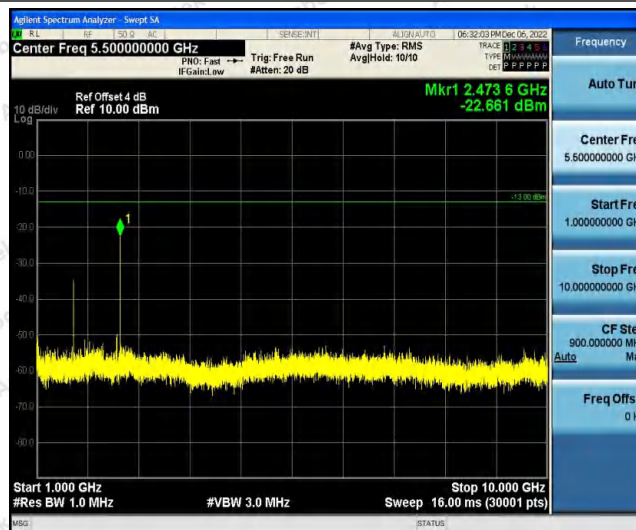


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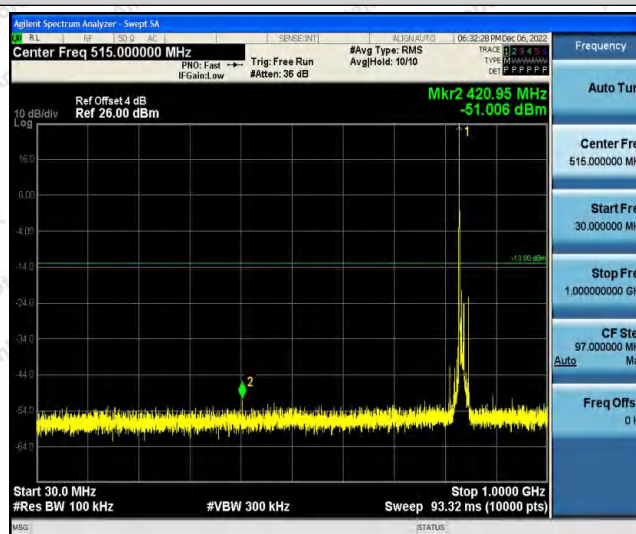




Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz

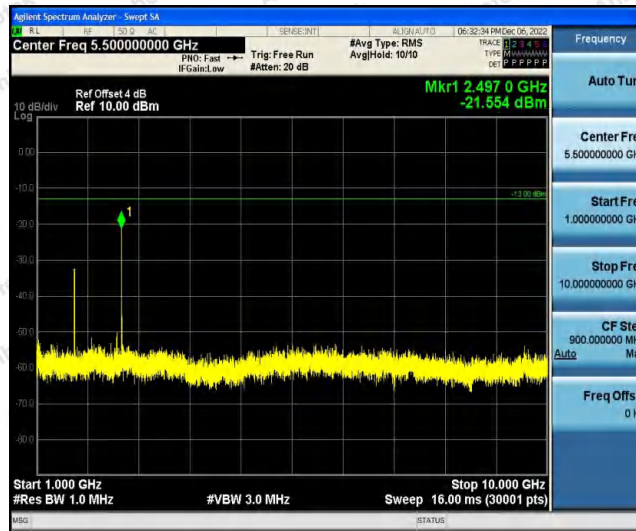
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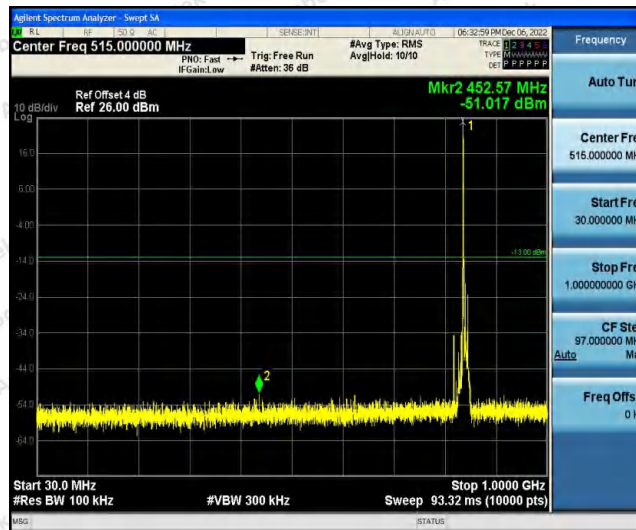


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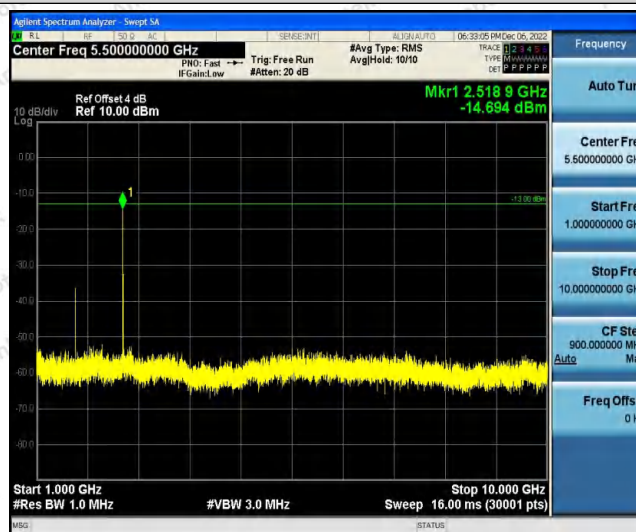




Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz



## Appendix F: Frequency stability VS Voltage measurement

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configure | Voltage       |                  | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
|       |           |            |         |              | Voltage [Vdc] | Temperature (°C) |                |                 |             |         |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0        | VL            | NT               | -8.07          | -0.009785       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0        | VN            | NT               | -9.47          | -0.011483       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0        | VH            | NT               | -5.58          | -0.006766       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0        | VL            | NT               | -9.78          | -0.011692       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0        | VN            | NT               | -3.75          | -0.004483       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 6RB#0        | VH            | NT               | -10.34         | -0.012361       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0        | VL            | NT               | -6.78          | -0.007992       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0        | VN            | NT               | -4.16          | -0.004904       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0        | VH            | NT               | -5.87          | -0.006920       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0        | VL            | NT               | -5.54          | -0.006718       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0        | VN            | NT               | -8.00          | -0.009700       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0        | VH            | NT               | -4.46          | -0.005408       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0        | VL            | NT               | -8.65          | -0.010341       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0        | VN            | NT               | -10.99         | -0.013138       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 6RB#0        | VH            | NT               | -10.19         | -0.012182       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0        | VL            | NT               | -8.41          | -0.009914       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0        | VN            | NT               | -9.30          | -0.010963       | ±2.5        | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0        | VH            | NT               | -9.38          | -0.011057       | ±2.5        | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0       | VL            | NT               | -6.28          | -0.007608       | ±2.5        | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0       | VN            | NT               | -10.74         | -0.013010       | ±2.5        | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0       | VH            | NT               | -3.63          | -0.004397       | ±2.5        | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0       | VL            | NT               | -11.56         | -0.013819       | ±2.5        | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0       | VN            | NT               | -3.91          | -0.004674       | ±2.5        | PASS    |
| Band5 | 3MHz      | QPSK       | 20525   | 15RB#0       | VH            | NT               | -7.84          | -0.009372       | ±2.5        | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0       | VL            | NT               | -10.03         | -0.011835       | ±2.5        | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0       | VN            | NT               | -9.20          | -0.010855       | ±2.5        | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0       | VH            | NT               | -8.54          | -0.010077       | ±2.5        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0       | VL            | NT               | -8.97          | -0.010866       | ±2.5        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0       | VN            | NT               | -5.99          | -0.007256       | ±2.5        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0       | VH            | NT               | -8.65          | -0.010478       | ±2.5        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0       | VL            | NT               | -9.81          | -0.011727       | ±2.5        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0       | VN            | NT               | -11.82         | -0.014130       | ±2.5        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20525   | 15RB#0       | VH            | NT               | -14.59         | -0.017442       | ±2.5        | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0       | VL            | NT               | -9.70          | -0.011445       | ±2.5        | PASS    |

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|       |       |       |       |        |    |    |        |           |      |      |
|-------|-------|-------|-------|--------|----|----|--------|-----------|------|------|
| Band5 | 3MHz  | 16QAM | 20635 | 15RB#0 | VN | NT | -13.89 | -0.016389 | ±2.5 | PASS |
| Band5 | 3MHz  | 16QAM | 20635 | 15RB#0 | VH | NT | -9.41  | -0.011103 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20425 | 25RB#0 | VL | NT | -12.36 | -0.014955 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20425 | 25RB#0 | VN | NT | -11.70 | -0.014156 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20425 | 25RB#0 | VH | NT | -13.55 | -0.016394 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0 | VL | NT | -9.14  | -0.010926 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0 | VN | NT | -7.47  | -0.008930 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20525 | 25RB#0 | VH | NT | -12.20 | -0.014585 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | VL | NT | -11.84 | -0.013987 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | VN | NT | -7.30  | -0.008624 | ±2.5 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 25RB#0 | VH | NT | -7.41  | -0.008754 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | VL | NT | -8.51  | -0.010296 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | VN | NT | -9.41  | -0.011385 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | VH | NT | -7.27  | -0.008796 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | VL | NT | -5.64  | -0.006742 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | VN | NT | -5.56  | -0.006647 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | VH | NT | -7.24  | -0.008655 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | VL | NT | -8.17  | -0.009652 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | VN | NT | -10.27 | -0.012132 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | VH | NT | -9.53  | -0.011258 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | VL | NT | -5.01  | -0.006043 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | VN | NT | -3.60  | -0.004343 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | VH | NT | -4.26  | -0.005139 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | VL | NT | -5.48  | -0.006551 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | VN | NT | -5.91  | -0.007065 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | VH | NT | -6.84  | -0.008177 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | VL | NT | -5.74  | -0.006801 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | VN | NT | -7.12  | -0.008436 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | VH | NT | -5.79  | -0.006860 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | VL | NT | -10.80 | -0.013028 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | VN | NT | -9.26  | -0.011170 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | VH | NT | -11.29 | -0.013619 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | VL | NT | -6.69  | -0.007998 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | VN | NT | -7.62  | -0.009109 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | VH | NT | -5.24  | -0.006264 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | VL | NT | -13.20 | -0.015640 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | VN | NT | -12.62 | -0.014953 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | VH | NT | -11.00 | -0.013033 | ±2.5 | PASS |



## Appendix G: Frequency stability VS Temperature measurement

### Test Result

| Temperature |           |            |         |                  |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band5       | 1.4MHz    | QPSK       | 20407   | 6RB#0            | NV            | -30              | -9.04          | -0.010962       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | QPSK       | 20407   | 6RB#0            | NV            | -20              | -10.09         | -0.012235       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | QPSK       | 20407   | 6RB#0            | NV            | 0                | -8.53          | -0.010343       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | QPSK       | 20407   | 6RB#0            | NV            | 10               | -7.25          | -0.008791       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | QPSK       | 20407   | 6RB#0            | NV            | 20               | -9.01          | -0.010925       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | QPSK       | 20525   | 6RB#0            | NV            | -30              | -11.01         | -0.013162       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | QPSK       | 20525   | 6RB#0            | NV            | -20              | -11.43         | -0.013664       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | QPSK       | 20525   | 6RB#0            | NV            | 0                | -10.43         | -0.012469       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | QPSK       | 20525   | 6RB#0            | NV            | 10               | -8.97          | -0.010723       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | QPSK       | 20525   | 6RB#0            | NV            | 20               | -10.26         | -0.012265       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | QPSK       | 20643   | 6RB#0            | NV            | -30              | -7.05          | -0.008311       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | QPSK       | 20643   | 6RB#0            | NV            | -20              | -6.14          | -0.007238       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | QPSK       | 20643   | 6RB#0            | NV            | 0                | -7.34          | -0.008653       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | QPSK       | 20643   | 6RB#0            | NV            | 10               | -10.66         | -0.012566       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | QPSK       | 20643   | 6RB#0            | NV            | 20               | -9.41          | -0.011093       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | NV            | -30              | 2.10           | 0.002546        | ±2.5        | PASS    |
| Band5       | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | NV            | -20              | -8.90          | -0.010792       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | NV            | 0                | -9.57          | -0.011604       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | NV            | 10               | -10.83         | -0.013132       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | NV            | 20               | -10.63         | -0.012890       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | NV            | -30              | -4.95          | -0.005918       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | NV            | -20              | -9.27          | -0.011082       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | NV            | 0                | -9.81          | -0.011727       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | NV            | 10               | -6.02          | -0.007197       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | 16QAM      | 20525   | 6RB#0            | NV            | 20               | -6.64          | -0.007938       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | NV            | -30              | -8.15          | -0.009607       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | NV            | -20              | -7.05          | -0.008311       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | NV            | 0                | -7.02          | -0.008275       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | NV            | 10               | -10.44         | -0.012307       | ±2.5        | PASS    |
| Band5       | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | NV            | 20               | -7.21          | -0.008499       | ±2.5        | PASS    |
| Band5       | 3MHz      | QPSK       | 20415   | 15RB#0           | NV            | -30              | -5.92          | -0.007171       | ±2.5        | PASS    |
| Band5       | 3MHz      | QPSK       | 20415   | 15RB#0           | NV            | -20              | -2.36          | -0.002859       | ±2.5        | PASS    |
| Band5       | 3MHz      | QPSK       | 20415   | 15RB#0           | NV            | 0                | -5.26          | -0.006372       | ±2.5        | PASS    |
| Band5       | 3MHz      | QPSK       | 20415   | 15RB#0           | NV            | 10               | -5.18          | -0.006275       | ±2.5        | PASS    |
| Band5       | 3MHz      | QPSK       | 20415   | 15RB#0           | NV            | 20               | -8.80          | -0.010660       | ±2.5        | PASS    |

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|       |      |       |       |        |    |     |        |           |      |      |
|-------|------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band5 | 3MHz | QPSK  | 20525 | 15RB#0 | NV | -30 | -9.38  | -0.011213 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 15RB#0 | NV | -20 | -12.30 | -0.014704 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 15RB#0 | NV | 0   | -10.86 | -0.012983 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 15RB#0 | NV | 10  | -12.53 | -0.014979 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 15RB#0 | NV | 20  | -9.17  | -0.010962 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | -30 | -6.67  | -0.007870 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | -20 | -10.81 | -0.012755 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | 0   | -13.83 | -0.016319 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | 10  | -10.99 | -0.012968 | ±2.5 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 15RB#0 | NV | 20  | -8.51  | -0.010041 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | -30 | -10.36 | -0.012550 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | -20 | -7.45  | -0.009025 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | 0   | -8.37  | -0.010139 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | 10  | -7.88  | -0.009546 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 15RB#0 | NV | 20  | -3.42  | -0.004143 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | -30 | -11.34 | -0.013556 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | -20 | -10.31 | -0.012325 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 0   | -7.12  | -0.008512 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 10  | -13.90 | -0.016617 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 15RB#0 | NV | 20  | -8.83  | -0.010556 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | -30 | -7.31  | -0.008625 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | -20 | -7.01  | -0.008271 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 0   | -6.47  | -0.007634 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 10  | -12.15 | -0.014336 | ±2.5 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 15RB#0 | NV | 20  | -7.20  | -0.008496 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | -30 | -10.93 | -0.013224 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | -20 | -10.74 | -0.012995 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 0   | -10.51 | -0.012716 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 10  | -11.30 | -0.013672 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 25RB#0 | NV | 20  | -11.10 | -0.013430 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | -30 | -9.77  | -0.011680 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | -20 | -10.17 | -0.012158 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | 0   | -10.49 | -0.012540 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | 10  | -11.12 | -0.013293 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 25RB#0 | NV | 20  | -9.90  | -0.011835 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | -30 | -8.21  | -0.009699 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | -20 | -9.68  | -0.011435 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | 0   | -7.42  | -0.008766 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | 10  | -11.72 | -0.013845 | ±2.5 | PASS |
| Band5 | 5MHz | QPSK  | 20625 | 25RB#0 | NV | 20  | -10.77 | -0.012723 | ±2.5 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 25RB#0 | NV | -30 | -5.31  | -0.006425 | ±2.5 | PASS |

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|       |       |       |       |        |    |     |        |           |      |      |
|-------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | NV | -20 | -7.00  | -0.008469 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | NV | 0   | -5.28  | -0.006388 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | NV | 10  | -13.35 | -0.016152 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20425 | 25RB#0 | NV | 20  | -8.44  | -0.010212 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | -30 | -8.90  | -0.010640 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | -20 | -8.64  | -0.010329 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | 0   | -12.33 | -0.014740 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | 10  | -10.64 | -0.012720 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20525 | 25RB#0 | NV | 20  | -10.29 | -0.012301 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | -30 | -9.27  | -0.010951 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | -20 | -12.13 | -0.014330 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | 0   | -9.77  | -0.011542 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | 10  | -8.70  | -0.010278 | ±2.5 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 25RB#0 | NV | 20  | -9.57  | -0.011305 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | -30 | -8.25  | -0.009952 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | -20 | -5.22  | -0.006297 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 0   | -7.82  | -0.009433 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 10  | -4.71  | -0.005682 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | NV | 20  | -11.34 | -0.013679 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | -30 | -3.78  | -0.004519 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | -20 | -4.92  | -0.005882 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 0   | -5.04  | -0.006025 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 10  | -5.69  | -0.006802 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 50RB#0 | NV | 20  | -4.82  | -0.005762 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | -30 | -6.38  | -0.007559 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | -20 | -9.78  | -0.011588 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 0   | -8.73  | -0.010344 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 10  | -9.26  | -0.010972 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | NV | 20  | -7.60  | -0.009005 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -30 | -4.32  | -0.005211 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | -20 | -5.59  | -0.006743 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 0   | -11.92 | -0.014379 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 10  | -11.72 | -0.014138 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | NV | 20  | -10.87 | -0.013112 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -30 | -8.14  | -0.009731 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | -20 | -6.32  | -0.007555 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 0   | -5.36  | -0.006408 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 10  | -4.16  | -0.004973 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 50RB#0 | NV | 20  | -4.08  | -0.004877 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -30 | -12.60 | -0.014929 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | -20 | -10.66 | -0.012630 | ±2.5 | PASS |

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|       |       |       |       |        |    |    |        |           |      |      |
|-------|-------|-------|-------|--------|----|----|--------|-----------|------|------|
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 0  | -10.54 | -0.012488 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 10 | -12.02 | -0.014242 | ±2.5 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | NV | 20 | -13.10 | -0.015521 | ±2.5 | PASS |

---End---

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