

# Appendix for Band 25

Report No.: BCTC2504135595-3E

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Applicant: Shanghai TUGE Data Technologies Co., Ltd.

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Product Name: Smart IoT 4G Router

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Test Model: TR40

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Tested Date: 2025-04-03 to 2025-05-16

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Issued Date: 2025-05-22

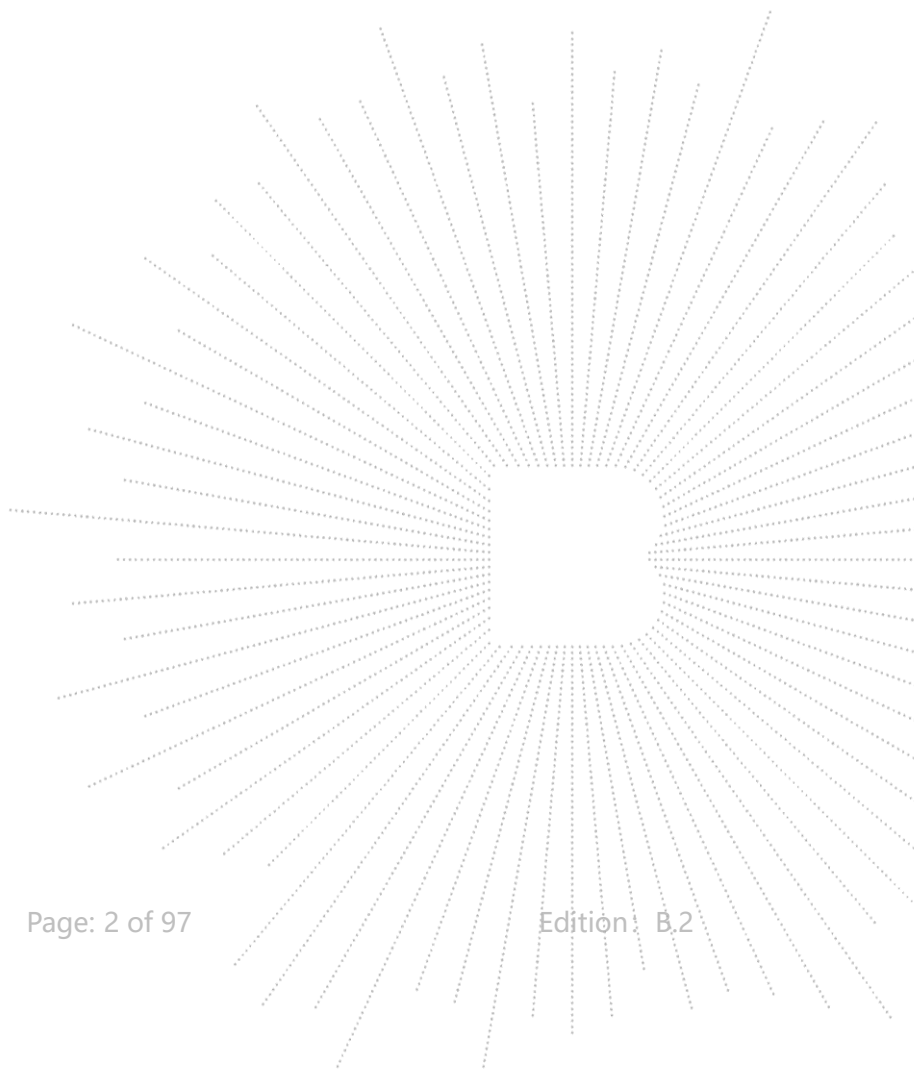
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**Shenzhen BCTC Testing Co., Ltd.**



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## Appendix 1. Conducted output power

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|-------------|---------|
| Band25 | 1.4             | 26047      | 1       | #0          | QPSK       | 23.34       | PASS    |
| Band25 | 1.4             | 26047      | 1       | #Mid        | QPSK       | 23.40       | PASS    |
| Band25 | 1.4             | 26047      | 1       | #Max        | QPSK       | 23.34       | PASS    |
| Band25 | 1.4             | 26047      | 3       | #0          | QPSK       | 23.03       | PASS    |
| Band25 | 1.4             | 26047      | 3       | #Mid        | QPSK       | 23.08       | PASS    |
| Band25 | 1.4             | 26047      | 3       | #Max        | QPSK       | 22.99       | PASS    |
| Band25 | 1.4             | 26047      | 6       | #0          | QPSK       | 22.07       | PASS    |
| Band25 | 1.4             | 26047      | 1       | #0          | 16QAM      | 23.28       | PASS    |
| Band25 | 1.4             | 26047      | 1       | #Mid        | 16QAM      | 23.21       | PASS    |
| Band25 | 1.4             | 26047      | 1       | #Max        | 16QAM      | 23.27       | PASS    |
| Band25 | 1.4             | 26047      | 3       | #0          | 16QAM      | 22.32       | PASS    |
| Band25 | 1.4             | 26047      | 3       | #Mid        | 16QAM      | 22.32       | PASS    |
| Band25 | 1.4             | 26047      | 3       | #Max        | 16QAM      | 22.33       | PASS    |
| Band25 | 1.4             | 26047      | 6       | #0          | 16QAM      | 21.27       | PASS    |
| Band25 | 1.4             | 26365      | 1       | #0          | QPSK       | 23.26       | PASS    |
| Band25 | 1.4             | 26365      | 1       | #Mid        | QPSK       | 23.24       | PASS    |
| Band25 | 1.4             | 26365      | 1       | #Max        | QPSK       | 23.28       | PASS    |
| Band25 | 1.4             | 26365      | 3       | #0          | QPSK       | 23.15       | PASS    |
| Band25 | 1.4             | 26365      | 3       | #Mid        | QPSK       | 23.15       | PASS    |
| Band25 | 1.4             | 26365      | 3       | #Max        | QPSK       | 23.20       | PASS    |
| Band25 | 1.4             | 26365      | 6       | #0          | QPSK       | 22.30       | PASS    |
| Band25 | 1.4             | 26365      | 1       | #0          | 16QAM      | 21.46       | PASS    |
| Band25 | 1.4             | 26365      | 1       | #Mid        | 16QAM      | 21.75       | PASS    |
| Band25 | 1.4             | 26365      | 1       | #Max        | 16QAM      | 21.80       | PASS    |
| Band25 | 1.4             | 26365      | 3       | #0          | 16QAM      | 22.30       | PASS    |
| Band25 | 1.4             | 26365      | 3       | #Mid        | 16QAM      | 22.35       | PASS    |
| Band25 | 1.4             | 26365      | 3       | #Max        | 16QAM      | 22.27       | PASS    |
| Band25 | 1.4             | 26365      | 6       | #0          | 16QAM      | 21.61       | PASS    |
| Band25 | 1.4             | 26683      | 1       | #0          | QPSK       | 23.18       | PASS    |
| Band25 | 1.4             | 26683      | 1       | #Mid        | QPSK       | 23.28       | PASS    |
| Band25 | 1.4             | 26683      | 1       | #Max        | QPSK       | 23.29       | PASS    |
| Band25 | 1.4             | 26683      | 3       | #0          | QPSK       | 23.12       | PASS    |
| Band25 | 1.4             | 26683      | 3       | #Mid        | QPSK       | 23.07       | PASS    |
| Band25 | 1.4             | 26683      | 3       | #Max        | QPSK       | 23.19       | PASS    |
| Band25 | 1.4             | 26683      | 6       | #0          | QPSK       | 22.26       | PASS    |
| Band25 | 1.4             | 26683      | 1       | #0          | 16QAM      | 22.56       | PASS    |
| Band25 | 1.4             | 26683      | 1       | #Mid        | 16QAM      | 22.55       | PASS    |
| Band25 | 1.4             | 26683      | 1       | #Max        | 16QAM      | 22.55       | PASS    |
| Band25 | 1.4             | 26683      | 3       | #0          | 16QAM      | 22.58       | PASS    |
| Band25 | 1.4             | 26683      | 3       | #Mid        | 16QAM      | 22.61       | PASS    |

|        |     |       |    |      |       |       |      |
|--------|-----|-------|----|------|-------|-------|------|
| Band25 | 1.4 | 26683 | 3  | #Max | 16QAM | 22.57 | PASS |
| Band25 | 1.4 | 26683 | 6  | #0   | 16QAM | 21.45 | PASS |
| Band25 | 3   | 26055 | 1  | #0   | QPSK  | 23.07 | PASS |
| Band25 | 3   | 26055 | 1  | #Mid | QPSK  | 23.04 | PASS |
| Band25 | 3   | 26055 | 1  | #Max | QPSK  | 23.00 | PASS |
| Band25 | 3   | 26055 | 8  | #0   | QPSK  | 22.16 | PASS |
| Band25 | 3   | 26055 | 8  | #Mid | QPSK  | 22.05 | PASS |
| Band25 | 3   | 26055 | 8  | #Max | QPSK  | 22.11 | PASS |
| Band25 | 3   | 26055 | 15 | #0   | QPSK  | 22.12 | PASS |
| Band25 | 3   | 26055 | 1  | #0   | 16QAM | 23.22 | PASS |
| Band25 | 3   | 26055 | 1  | #Mid | 16QAM | 23.18 | PASS |
| Band25 | 3   | 26055 | 1  | #Max | 16QAM | 23.17 | PASS |
| Band25 | 3   | 26055 | 8  | #0   | 16QAM | 21.04 | PASS |
| Band25 | 3   | 26055 | 8  | #Mid | 16QAM | 21.02 | PASS |
| Band25 | 3   | 26055 | 8  | #Max | 16QAM | 21.08 | PASS |
| Band25 | 3   | 26055 | 15 | #0   | 16QAM | 21.26 | PASS |
| Band25 | 3   | 26365 | 1  | #0   | QPSK  | 23.12 | PASS |
| Band25 | 3   | 26365 | 1  | #Mid | QPSK  | 23.22 | PASS |
| Band25 | 3   | 26365 | 1  | #Max | QPSK  | 23.26 | PASS |
| Band25 | 3   | 26365 | 8  | #0   | QPSK  | 22.13 | PASS |
| Band25 | 3   | 26365 | 8  | #Mid | QPSK  | 22.27 | PASS |
| Band25 | 3   | 26365 | 8  | #Max | QPSK  | 22.20 | PASS |
| Band25 | 3   | 26365 | 15 | #0   | QPSK  | 22.26 | PASS |
| Band25 | 3   | 26365 | 1  | #0   | 16QAM | 22.32 | PASS |
| Band25 | 3   | 26365 | 1  | #Mid | 16QAM | 22.39 | PASS |
| Band25 | 3   | 26365 | 1  | #Max | 16QAM | 22.40 | PASS |
| Band25 | 3   | 26365 | 8  | #0   | 16QAM | 21.44 | PASS |
| Band25 | 3   | 26365 | 8  | #Mid | 16QAM | 21.43 | PASS |
| Band25 | 3   | 26365 | 8  | #Max | 16QAM | 21.51 | PASS |
| Band25 | 3   | 26365 | 15 | #0   | 16QAM | 21.35 | PASS |
| Band25 | 3   | 26675 | 1  | #0   | QPSK  | 23.27 | PASS |
| Band25 | 3   | 26675 | 1  | #Mid | QPSK  | 23.32 | PASS |
| Band25 | 3   | 26675 | 1  | #Max | QPSK  | 23.30 | PASS |
| Band25 | 3   | 26675 | 8  | #0   | QPSK  | 22.18 | PASS |
| Band25 | 3   | 26675 | 8  | #Mid | QPSK  | 22.18 | PASS |
| Band25 | 3   | 26675 | 8  | #Max | QPSK  | 22.15 | PASS |
| Band25 | 3   | 26675 | 15 | #0   | QPSK  | 22.20 | PASS |
| Band25 | 3   | 26675 | 1  | #0   | 16QAM | 22.57 | PASS |
| Band25 | 3   | 26675 | 1  | #Mid | 16QAM | 22.54 | PASS |
| Band25 | 3   | 26675 | 1  | #Max | 16QAM | 22.62 | PASS |
| Band25 | 3   | 26675 | 8  | #0   | 16QAM | 21.30 | PASS |
| Band25 | 3   | 26675 | 8  | #Mid | 16QAM | 21.30 | PASS |
| Band25 | 3   | 26675 | 8  | #Max | 16QAM | 21.31 | PASS |
| Band25 | 3   | 26675 | 15 | #0   | 16QAM | 21.28 | PASS |

|        |    |       |    |      |       |       |      |
|--------|----|-------|----|------|-------|-------|------|
| Band25 | 5  | 26065 | 1  | #0   | QPSK  | 22.93 | PASS |
| Band25 | 5  | 26065 | 1  | #Mid | QPSK  | 23.00 | PASS |
| Band25 | 5  | 26065 | 1  | #Max | QPSK  | 22.93 | PASS |
| Band25 | 5  | 26065 | 12 | #0   | QPSK  | 22.15 | PASS |
| Band25 | 5  | 26065 | 12 | #Mid | QPSK  | 22.10 | PASS |
| Band25 | 5  | 26065 | 12 | #Max | QPSK  | 22.06 | PASS |
| Band25 | 5  | 26065 | 25 | #0   | QPSK  | 22.10 | PASS |
| Band25 | 5  | 26065 | 1  | #0   | 16QAM | 22.51 | PASS |
| Band25 | 5  | 26065 | 1  | #Mid | 16QAM | 22.50 | PASS |
| Band25 | 5  | 26065 | 1  | #Max | 16QAM | 22.54 | PASS |
| Band25 | 5  | 26065 | 12 | #0   | 16QAM | 21.07 | PASS |
| Band25 | 5  | 26065 | 12 | #Mid | 16QAM | 21.06 | PASS |
| Band25 | 5  | 26065 | 12 | #Max | 16QAM | 21.05 | PASS |
| Band25 | 5  | 26065 | 25 | #0   | 16QAM | 21.14 | PASS |
| Band25 | 5  | 26365 | 1  | #0   | QPSK  | 23.21 | PASS |
| Band25 | 5  | 26365 | 1  | #Mid | QPSK  | 23.26 | PASS |
| Band25 | 5  | 26365 | 1  | #Max | QPSK  | 23.28 | PASS |
| Band25 | 5  | 26365 | 12 | #0   | QPSK  | 22.07 | PASS |
| Band25 | 5  | 26365 | 12 | #Mid | QPSK  | 22.21 | PASS |
| Band25 | 5  | 26365 | 12 | #Max | QPSK  | 22.15 | PASS |
| Band25 | 5  | 26365 | 25 | #0   | QPSK  | 22.30 | PASS |
| Band25 | 5  | 26365 | 1  | #0   | 16QAM | 21.91 | PASS |
| Band25 | 5  | 26365 | 1  | #Mid | 16QAM | 22.02 | PASS |
| Band25 | 5  | 26365 | 1  | #Max | 16QAM | 22.02 | PASS |
| Band25 | 5  | 26365 | 12 | #0   | 16QAM | 21.10 | PASS |
| Band25 | 5  | 26365 | 12 | #Mid | 16QAM | 21.29 | PASS |
| Band25 | 5  | 26365 | 12 | #Max | 16QAM | 21.32 | PASS |
| Band25 | 5  | 26365 | 25 | #0   | 16QAM | 21.35 | PASS |
| Band25 | 5  | 26665 | 1  | #0   | QPSK  | 23.13 | PASS |
| Band25 | 5  | 26665 | 1  | #Mid | QPSK  | 23.11 | PASS |
| Band25 | 5  | 26665 | 1  | #Max | QPSK  | 23.13 | PASS |
| Band25 | 5  | 26665 | 12 | #0   | QPSK  | 22.20 | PASS |
| Band25 | 5  | 26665 | 12 | #Mid | QPSK  | 22.17 | PASS |
| Band25 | 5  | 26665 | 12 | #Max | QPSK  | 22.19 | PASS |
| Band25 | 5  | 26665 | 25 | #0   | QPSK  | 22.18 | PASS |
| Band25 | 5  | 26665 | 1  | #0   | 16QAM | 22.22 | PASS |
| Band25 | 5  | 26665 | 1  | #Mid | 16QAM | 22.20 | PASS |
| Band25 | 5  | 26665 | 1  | #Max | 16QAM | 22.15 | PASS |
| Band25 | 5  | 26665 | 12 | #0   | 16QAM | 21.31 | PASS |
| Band25 | 5  | 26665 | 12 | #Mid | 16QAM | 21.26 | PASS |
| Band25 | 5  | 26665 | 12 | #Max | 16QAM | 21.30 | PASS |
| Band25 | 5  | 26665 | 25 | #0   | 16QAM | 21.26 | PASS |
| Band25 | 10 | 26090 | 1  | #0   | QPSK  | 23.08 | PASS |
| Band25 | 10 | 26090 | 1  | #Mid | QPSK  | 23.08 | PASS |

|        |    |       |    |      |       |       |      |
|--------|----|-------|----|------|-------|-------|------|
| Band25 | 10 | 26090 | 1  | #Max | QPSK  | 22.94 | PASS |
| Band25 | 10 | 26090 | 25 | #0   | QPSK  | 22.16 | PASS |
| Band25 | 10 | 26090 | 25 | #Mid | QPSK  | 22.07 | PASS |
| Band25 | 10 | 26090 | 25 | #Max | QPSK  | 21.98 | PASS |
| Band25 | 10 | 26090 | 50 | #0   | QPSK  | 21.99 | PASS |
| Band25 | 10 | 26090 | 1  | #0   | 16QAM | 23.12 | PASS |
| Band25 | 10 | 26090 | 1  | #Mid | 16QAM | 23.13 | PASS |
| Band25 | 10 | 26090 | 1  | #Max | 16QAM | 23.05 | PASS |
| Band25 | 10 | 26090 | 25 | #0   | 16QAM | 21.18 | PASS |
| Band25 | 10 | 26090 | 25 | #Mid | 16QAM | 21.19 | PASS |
| Band25 | 10 | 26090 | 25 | #Max | 16QAM | 21.11 | PASS |
| Band25 | 10 | 26090 | 50 | #0   | 16QAM | 21.18 | PASS |
| Band25 | 10 | 26365 | 1  | #0   | QPSK  | 23.00 | PASS |
| Band25 | 10 | 26365 | 1  | #Mid | QPSK  | 23.08 | PASS |
| Band25 | 10 | 26365 | 1  | #Max | QPSK  | 23.13 | PASS |
| Band25 | 10 | 26365 | 25 | #0   | QPSK  | 22.20 | PASS |
| Band25 | 10 | 26365 | 25 | #Mid | QPSK  | 22.27 | PASS |
| Band25 | 10 | 26365 | 25 | #Max | QPSK  | 22.10 | PASS |
| Band25 | 10 | 26365 | 50 | #0   | QPSK  | 22.33 | PASS |
| Band25 | 10 | 26365 | 1  | #0   | 16QAM | 22.22 | PASS |
| Band25 | 10 | 26365 | 1  | #Mid | 16QAM | 22.38 | PASS |
| Band25 | 10 | 26365 | 1  | #Max | 16QAM | 22.28 | PASS |
| Band25 | 10 | 26365 | 25 | #0   | 16QAM | 21.27 | PASS |
| Band25 | 10 | 26365 | 25 | #Mid | 16QAM | 21.39 | PASS |
| Band25 | 10 | 26365 | 25 | #Max | 16QAM | 21.32 | PASS |
| Band25 | 10 | 26365 | 50 | #0   | 16QAM | 21.40 | PASS |
| Band25 | 10 | 26640 | 1  | #0   | QPSK  | 23.38 | PASS |
| Band25 | 10 | 26640 | 1  | #Mid | QPSK  | 23.23 | PASS |
| Band25 | 10 | 26640 | 1  | #Max | QPSK  | 23.20 | PASS |
| Band25 | 10 | 26640 | 25 | #0   | QPSK  | 22.30 | PASS |
| Band25 | 10 | 26640 | 25 | #Mid | QPSK  | 22.28 | PASS |
| Band25 | 10 | 26640 | 25 | #Max | QPSK  | 22.19 | PASS |
| Band25 | 10 | 26640 | 50 | #0   | QPSK  | 22.23 | PASS |
| Band25 | 10 | 26640 | 1  | #0   | 16QAM | 22.50 | PASS |
| Band25 | 10 | 26640 | 1  | #Mid | 16QAM | 22.42 | PASS |
| Band25 | 10 | 26640 | 1  | #Max | 16QAM | 22.23 | PASS |
| Band25 | 10 | 26640 | 25 | #0   | 16QAM | 21.38 | PASS |
| Band25 | 10 | 26640 | 25 | #Mid | 16QAM | 21.32 | PASS |
| Band25 | 10 | 26640 | 25 | #Max | 16QAM | 21.26 | PASS |
| Band25 | 10 | 26640 | 50 | #0   | 16QAM | 21.36 | PASS |
| Band25 | 15 | 26115 | 1  | #0   | QPSK  | 23.09 | PASS |
| Band25 | 15 | 26115 | 1  | #Mid | QPSK  | 22.98 | PASS |
| Band25 | 15 | 26115 | 1  | #Max | QPSK  | 23.01 | PASS |
| Band25 | 15 | 26115 | 36 | #0   | QPSK  | 22.17 | PASS |

|        |    |       |    |      |       |       |      |
|--------|----|-------|----|------|-------|-------|------|
| Band25 | 15 | 26115 | 36 | #Mid | QPSK  | 21.99 | PASS |
| Band25 | 15 | 26115 | 36 | #Max | QPSK  | 21.93 | PASS |
| Band25 | 15 | 26115 | 75 | #0   | QPSK  | 22.07 | PASS |
| Band25 | 15 | 26115 | 1  | #0   | 16QAM | 23.34 | PASS |
| Band25 | 15 | 26115 | 1  | #Mid | 16QAM | 23.21 | PASS |
| Band25 | 15 | 26115 | 1  | #Max | 16QAM | 23.21 | PASS |
| Band25 | 15 | 26115 | 36 | #0   | 16QAM | 21.18 | PASS |
| Band25 | 15 | 26115 | 36 | #Mid | 16QAM | 21.15 | PASS |
| Band25 | 15 | 26115 | 36 | #Max | 16QAM | 21.15 | PASS |
| Band25 | 15 | 26115 | 75 | #0   | 16QAM | 21.18 | PASS |
| Band25 | 15 | 26365 | 1  | #0   | QPSK  | 22.99 | PASS |
| Band25 | 15 | 26365 | 1  | #Mid | QPSK  | 23.11 | PASS |
| Band25 | 15 | 26365 | 1  | #Max | QPSK  | 23.10 | PASS |
| Band25 | 15 | 26365 | 36 | #0   | QPSK  | 22.18 | PASS |
| Band25 | 15 | 26365 | 36 | #Mid | QPSK  | 22.21 | PASS |
| Band25 | 15 | 26365 | 36 | #Max | QPSK  | 22.12 | PASS |
| Band25 | 15 | 26365 | 75 | #0   | QPSK  | 22.20 | PASS |
| Band25 | 15 | 26365 | 1  | #0   | 16QAM | 22.16 | PASS |
| Band25 | 15 | 26365 | 1  | #Mid | 16QAM | 22.30 | PASS |
| Band25 | 15 | 26365 | 1  | #Max | 16QAM | 22.36 | PASS |
| Band25 | 15 | 26365 | 36 | #0   | 16QAM | 21.36 | PASS |
| Band25 | 15 | 26365 | 36 | #Mid | 16QAM | 21.45 | PASS |
| Band25 | 15 | 26365 | 36 | #Max | 16QAM | 21.46 | PASS |
| Band25 | 15 | 26365 | 75 | #0   | 16QAM | 21.33 | PASS |
| Band25 | 15 | 26615 | 1  | #0   | QPSK  | 23.35 | PASS |
| Band25 | 15 | 26615 | 1  | #Mid | QPSK  | 23.25 | PASS |
| Band25 | 15 | 26615 | 1  | #Max | QPSK  | 23.26 | PASS |
| Band25 | 15 | 26615 | 36 | #0   | QPSK  | 22.22 | PASS |
| Band25 | 15 | 26615 | 36 | #Mid | QPSK  | 22.22 | PASS |
| Band25 | 15 | 26615 | 36 | #Max | QPSK  | 22.07 | PASS |
| Band25 | 15 | 26615 | 75 | #0   | QPSK  | 22.24 | PASS |
| Band25 | 15 | 26615 | 1  | #0   | 16QAM | 23.03 | PASS |
| Band25 | 15 | 26615 | 1  | #Mid | 16QAM | 22.89 | PASS |
| Band25 | 15 | 26615 | 1  | #Max | 16QAM | 22.93 | PASS |
| Band25 | 15 | 26615 | 36 | #0   | 16QAM | 21.34 | PASS |
| Band25 | 15 | 26615 | 36 | #Mid | 16QAM | 21.35 | PASS |
| Band25 | 15 | 26615 | 36 | #Max | 16QAM | 21.27 | PASS |
| Band25 | 15 | 26615 | 75 | #0   | 16QAM | 21.40 | PASS |
| Band25 | 20 | 26140 | 1  | #0   | QPSK  | 23.16 | PASS |
| Band25 | 20 | 26140 | 1  | #Mid | QPSK  | 23.04 | PASS |
| Band25 | 20 | 26140 | 1  | #Max | QPSK  | 23.11 | PASS |
| Band25 | 20 | 26140 | 50 | #0   | QPSK  | 21.99 | PASS |
| Band25 | 20 | 26140 | 50 | #Mid | QPSK  | 22.08 | PASS |
| Band25 | 20 | 26140 | 50 | #Max | QPSK  | 22.07 | PASS |

|        |    |       |     |      |       |       |      |
|--------|----|-------|-----|------|-------|-------|------|
| Band25 | 20 | 26140 | 100 | #0   | QPSK  | 22.00 | PASS |
| Band25 | 20 | 26140 | 1   | #0   | 16QAM | 21.89 | PASS |
| Band25 | 20 | 26140 | 1   | #Mid | 16QAM | 21.82 | PASS |
| Band25 | 20 | 26140 | 1   | #Max | 16QAM | 21.84 | PASS |
| Band25 | 20 | 26140 | 50  | #0   | 16QAM | 21.22 | PASS |
| Band25 | 20 | 26140 | 50  | #Mid | 16QAM | 21.23 | PASS |
| Band25 | 20 | 26140 | 50  | #Max | 16QAM | 21.22 | PASS |
| Band25 | 20 | 26140 | 100 | #0   | 16QAM | 21.17 | PASS |
| Band25 | 20 | 26365 | 1   | #0   | QPSK  | 23.17 | PASS |
| Band25 | 20 | 26365 | 1   | #Mid | QPSK  | 23.28 | PASS |
| Band25 | 20 | 26365 | 1   | #Max | QPSK  | 23.30 | PASS |
| Band25 | 20 | 26365 | 50  | #0   | QPSK  | 22.11 | PASS |
| Band25 | 20 | 26365 | 50  | #Mid | QPSK  | 22.26 | PASS |
| Band25 | 20 | 26365 | 50  | #Max | QPSK  | 22.21 | PASS |
| Band25 | 20 | 26365 | 100 | #0   | QPSK  | 22.34 | PASS |
| Band25 | 20 | 26365 | 1   | #0   | 16QAM | 21.77 | PASS |
| Band25 | 20 | 26365 | 1   | #Mid | 16QAM | 21.95 | PASS |
| Band25 | 20 | 26365 | 1   | #Max | 16QAM | 21.99 | PASS |
| Band25 | 20 | 26365 | 50  | #0   | 16QAM | 21.18 | PASS |
| Band25 | 20 | 26365 | 50  | #Mid | 16QAM | 21.24 | PASS |
| Band25 | 20 | 26365 | 50  | #Max | 16QAM | 21.22 | PASS |
| Band25 | 20 | 26365 | 100 | #0   | 16QAM | 21.35 | PASS |
| Band25 | 20 | 26590 | 1   | #0   | QPSK  | 23.28 | PASS |
| Band25 | 20 | 26590 | 1   | #Mid | QPSK  | 23.39 | PASS |
| Band25 | 20 | 26590 | 1   | #Max | QPSK  | 23.24 | PASS |
| Band25 | 20 | 26590 | 50  | #0   | QPSK  | 22.20 | PASS |
| Band25 | 20 | 26590 | 50  | #Mid | QPSK  | 22.23 | PASS |
| Band25 | 20 | 26590 | 50  | #Max | QPSK  | 22.15 | PASS |
| Band25 | 20 | 26590 | 100 | #0   | QPSK  | 22.36 | PASS |
| Band25 | 20 | 26590 | 1   | #0   | 16QAM | 22.10 | PASS |
| Band25 | 20 | 26590 | 1   | #Mid | 16QAM | 22.29 | PASS |
| Band25 | 20 | 26590 | 1   | #Max | 16QAM | 22.05 | PASS |
| Band25 | 20 | 26590 | 50  | #0   | 16QAM | 21.30 | PASS |
| Band25 | 20 | 26590 | 50  | #Mid | 16QAM | 21.27 | PASS |
| Band25 | 20 | 26590 | 50  | #Max | 16QAM | 21.26 | PASS |
| Band25 | 20 | 26590 | 100 | #0   | 16QAM | 21.28 | PASS |

## Appendix 2. Frequency stability

| Band    | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Voltage (Vdc) | Temperature (C) | Result (Hz) | Result (ppm) | Low Limit (ppm) | high Limit (ppm) | Verdict |
|---------|-----------------|------------|---------|-------------|------------|---------------|-----------------|-------------|--------------|-----------------|------------------|---------|
| Band 25 | 1.4             | 26047      | 6       | #0          | QPSK       | LV            | NT              | 17.05       | 0.009        | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | QPSK       | NV            | NT              | 16.01       | 0.009        | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | QPSK       | HV            | NT              | 13.39       | 0.007        | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | 16QAM      | LV            | NT              | 12.36       | 0.007        | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | 16QAM      | NV            | NT              | 12.80       | 0.007        | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | 16QAM      | HV            | NT              | 16.18       | 0.009        | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26365      | 6       | #0          | QPSK       | LV            | NT              | -0.72       | 0.000        | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26365      | 6       | #0          | QPSK       | NV            | NT              | -6.08       | -0.003       | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26365      | 6       | #0          | QPSK       | HV            | NT              | -15.61      | -0.008       | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26365      | 6       | #0          | 16QAM      | LV            | NT              | -22.14      | -0.012       | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26365      | 6       | #0          | 16QAM      | NV            | NT              | -28.77      | -0.015       | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26365      | 6       | #0          | 16QAM      | HV            | NT              | -32.73      | -0.017       | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26683      | 6       | #0          | QPSK       | LV            | NT              | 15.58       | 0.008        | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26683      | 6       | #0          | QPSK       | NV            | NT              | 15.13       | 0.008        | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26683      | 6       | #0          | QPSK       | HV            | NT              | 10.30       | 0.005        | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26683      | 6       | #0          | 16QAM      | LV            | NT              | 8.25        | 0.004        | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26683      | 6       | #0          | 16QAM      | NV            | NT              | 5.48        | 0.003        | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26683      | 6       | #0          | 16QAM      | HV            | NT              | 5.98        | 0.003        | -2.5            | 2.5              | PASS    |



|         |   |       |    |    |       |    |    |            |            |      |     |          |
|---------|---|-------|----|----|-------|----|----|------------|------------|------|-----|----------|
| Band 25 | 3 | 26055 | 15 | #0 | QPSK  | LV | NT | 6.39       | 0.00<br>3  | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 3 | 26055 | 15 | #0 | QPSK  | NV | NT | -34.<br>70 | -0.0<br>19 | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 3 | 26055 | 15 | #0 | QPSK  | HV | NT | -33.<br>69 | -0.0<br>18 | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 3 | 26055 | 15 | #0 | 16QAM | LV | NT | -26.<br>12 | -0.0<br>14 | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 3 | 26055 | 15 | #0 | 16QAM | NV | NT | -12.<br>70 | -0.0<br>07 | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 3 | 26055 | 15 | #0 | 16QAM | HV | NT | -41.<br>00 | -0.0<br>22 | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 3 | 26365 | 15 | #0 | QPSK  | LV | NT | -48.<br>08 | -0.0<br>26 | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 3 | 26365 | 15 | #0 | QPSK  | NV | NT | -32.<br>63 | -0.0<br>17 | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 3 | 26365 | 15 | #0 | QPSK  | HV | NT | -43.<br>49 | -0.0<br>23 | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 3 | 26365 | 15 | #0 | 16QAM | LV | NT | -26.<br>04 | -0.0<br>14 | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 3 | 26365 | 15 | #0 | 16QAM | NV | NT | -32.<br>66 | -0.0<br>17 | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 3 | 26365 | 15 | #0 | 16QAM | HV | NT | -29.1<br>1 | -0.0<br>15 | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 3 | 26675 | 15 | #0 | QPSK  | LV | NT | 0.07       | 0.00<br>0  | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 3 | 26675 | 15 | #0 | QPSK  | NV | NT | -36.<br>23 | -0.0<br>19 | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 3 | 26675 | 15 | #0 | QPSK  | HV | NT | -36.<br>36 | -0.0<br>19 | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 3 | 26675 | 15 | #0 | 16QAM | LV | NT | -12.<br>32 | -0.0<br>06 | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 3 | 26675 | 15 | #0 | 16QAM | NV | NT | -17.<br>54 | -0.0<br>09 | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 3 | 26675 | 15 | #0 | 16QAM | HV | NT | -44.<br>26 | -0.0<br>23 | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 5 | 26065 | 25 | #0 | QPSK  | LV | NT | -9.8<br>8  | -0.0<br>05 | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 5 | 26065 | 25 | #0 | QPSK  | NV | NT | -1.0<br>2  | -0.0<br>01 | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 5 | 26065 | 25 | #0 | QPSK  | HV | NT | -31.1<br>1 | -0.0<br>17 | -2.5 | 2.5 | PAS<br>S |
| Band 25 | 5 | 26065 | 25 | #0 | 16QAM | LV | NT | -6.0<br>4  | -0.0<br>03 | -2.5 | 2.5 | PAS<br>S |



|         |    |       |    |    |       |    |    |        |        |      |     |      |
|---------|----|-------|----|----|-------|----|----|--------|--------|------|-----|------|
| Band 25 | 5  | 26065 | 25 | #0 | 16QAM | NV | NT | -40.56 | -0.022 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26065 | 25 | #0 | 16QAM | HV | NT | -22.30 | -0.012 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26365 | 25 | #0 | QPSK  | LV | NT | -21.04 | -0.011 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26365 | 25 | #0 | QPSK  | NV | NT | 1.14   | 0.001  | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26365 | 25 | #0 | QPSK  | HV | NT | -41.91 | -0.022 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26365 | 25 | #0 | 16QAM | LV | NT | -0.07  | 0.000  | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26365 | 25 | #0 | 16QAM | NV | NT | -32.11 | -0.017 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26365 | 25 | #0 | 16QAM | HV | NT | -27.48 | -0.015 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | QPSK  | LV | NT | -23.99 | -0.013 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | QPSK  | NV | NT | -35.41 | -0.019 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | QPSK  | HV | NT | -11.84 | -0.006 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | 16QAM | LV | NT | -20.44 | -0.011 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | 16QAM | NV | NT | -38.58 | -0.020 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | 16QAM | HV | NT | -28.24 | -0.015 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | QPSK  | LV | NT | 16.64  | 0.009  | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | QPSK  | NV | NT | -28.21 | -0.015 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | QPSK  | HV | NT | -12.80 | -0.007 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | 16QAM | LV | NT | -40.17 | -0.022 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | 16QAM | NV | NT | -23.30 | -0.013 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | 16QAM | HV | NT | -13.66 | -0.007 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | QPSK  | LV | NT | -21.04 | -0.011 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | QPSK  | NV | NT | -17.51 | -0.009 | -2.5 | 2.5 | PASS |



|         |    |       |    |    |       |    |    |        |        |      |     |      |
|---------|----|-------|----|----|-------|----|----|--------|--------|------|-----|------|
| Band 25 | 10 | 26365 | 50 | #0 | QPSK  | HV | NT | -30.14 | -0.016 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | 16QAM | LV | NT | -17.31 | -0.009 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | 16QAM | NV | NT | -18.58 | -0.010 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | 16QAM | HV | NT | -28.75 | -0.015 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | QPSK  | LV | NT | -11.30 | -0.006 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | QPSK  | NV | NT | -40.50 | -0.021 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | QPSK  | HV | NT | -25.85 | -0.014 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | 16QAM | LV | NT | -33.46 | -0.018 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | 16QAM | NV | NT | -35.20 | -0.018 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | 16QAM | HV | NT | -17.52 | -0.009 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | QPSK  | LV | NT | 6.61   | 0.004  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | QPSK  | NV | NT | -24.22 | -0.013 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | QPSK  | HV | NT | -44.39 | -0.024 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | 16QAM | LV | NT | -7.12  | -0.004 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | 16QAM | NV | NT | -30.13 | -0.016 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | 16QAM | HV | NT | -8.34  | -0.004 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | QPSK  | LV | NT | -19.76 | -0.010 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | QPSK  | NV | NT | -21.57 | -0.011 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | QPSK  | HV | NT | -31.99 | -0.017 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | 16QAM | LV | NT | -23.79 | -0.013 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | 16QAM | NV | NT | -34.55 | -0.018 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | 16QAM | HV | NT | -15.99 | -0.008 | -2.5 | 2.5 | PASS |



|         |    |       |     |    |       |    |    |        |        |      |     |      |
|---------|----|-------|-----|----|-------|----|----|--------|--------|------|-----|------|
| Band 25 | 15 | 26615 | 75  | #0 | QPSK  | LV | NT | -12.72 | -0.007 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75  | #0 | QPSK  | NV | NT | -14.99 | -0.008 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75  | #0 | QPSK  | HV | NT | -25.25 | -0.013 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75  | #0 | 16QAM | LV | NT | -36.71 | -0.019 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75  | #0 | 16QAM | NV | NT | -1.24  | -0.001 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75  | #0 | 16QAM | HV | NT | -23.26 | -0.012 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | QPSK  | LV | NT | 10.16  | 0.005  | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | QPSK  | NV | NT | -2.23  | -0.001 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | QPSK  | HV | NT | -12.30 | -0.007 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | 16QAM | LV | NT | -43.49 | -0.023 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | 16QAM | NV | NT | -24.86 | -0.013 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | 16QAM | HV | NT | -19.10 | -0.010 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | QPSK  | LV | NT | -22.89 | -0.012 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | QPSK  | NV | NT | -25.84 | -0.014 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | QPSK  | HV | NT | -27.38 | -0.015 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | 16QAM | LV | NT | -25.15 | -0.013 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | 16QAM | NV | NT | -29.34 | -0.016 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | 16QAM | HV | NT | -14.53 | -0.008 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26590 | 100 | #0 | QPSK  | LV | NT | -11.54 | -0.006 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26590 | 100 | #0 | QPSK  | NV | NT | -44.90 | -0.024 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26590 | 100 | #0 | QPSK  | HV | NT | -22.43 | -0.012 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26590 | 100 | #0 | 16QAM | LV | NT | -33.76 | -0.018 | -2.5 | 2.5 | PASS |

|         |    |       |     |    |       |    |    |        |        |      |     |      |
|---------|----|-------|-----|----|-------|----|----|--------|--------|------|-----|------|
| Band 25 | 20 | 26590 | 100 | #0 | 16QAM | NV | NT | -7.44  | -0.004 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26590 | 100 | #0 | 16QAM | HV | NT | -24.79 | -0.013 | -2.5 | 2.5 | PASS |

| Band    | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Voltage (Vdc) | Temperature (C) | Result (Hz) | Result (ppm) | Low Limit (ppm) | high Limit (ppm) | Verdict |
|---------|-----------------|------------|---------|-------------|------------|---------------|-----------------|-------------|--------------|-----------------|------------------|---------|
| Band 25 | 1.4             | 26047      | 6       | #0          | QPSK       | NV            | -30             | 33.89       | 0.018        | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | QPSK       | NV            | -20             | 17.72       | 0.010        | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | QPSK       | NV            | 0               | 2.82        | 0.002        | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | QPSK       | NV            | 10              | -9.28       | -0.005       | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | QPSK       | NV            | 20              | -22.32      | -0.012       | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | QPSK       | NV            | 30              | -39.05      | -0.021       | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | QPSK       | NV            | 40              | -16.21      | -0.009       | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | QPSK       | NV            | 50              | -37.01      | -0.020       | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | 16QAM      | NV            | -30             | 2.57        | 0.001        | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | 16QAM      | NV            | -20             | -13.02      | -0.007       | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | 16QAM      | NV            | 0               | -33.65      | -0.018       | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | 16QAM      | NV            | 10              | -29.83      | -0.016       | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | 16QAM      | NV            | 20              | -34.32      | -0.019       | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | 16QAM      | NV            | 30              | -16.25      | -0.009       | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | 16QAM      | NV            | 40              | -31.99      | -0.017       | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26047      | 6       | #0          | 16QAM      | NV            | 50              | -51.73      | -0.028       | -2.5            | 2.5              | PASS    |
| Band 25 | 1.4             | 26365      | 6       | #0          | QPSK       | NV            | -30             | -6.98       | -0.004       | -2.5            | 2.5              | PASS    |



|         |     |       |   |    |       |    |     |        |        |      |     |      |
|---------|-----|-------|---|----|-------|----|-----|--------|--------|------|-----|------|
| Band 25 | 1.4 | 26365 | 6 | #0 | QPSK  | NV | -20 | -36.88 | -0.020 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26365 | 6 | #0 | QPSK  | NV | 0   | -30.53 | -0.016 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26365 | 6 | #0 | QPSK  | NV | 10  | -11.13 | -0.006 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26365 | 6 | #0 | QPSK  | NV | 20  | -4.36  | -0.002 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26365 | 6 | #0 | QPSK  | NV | 30  | -27.44 | -0.015 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26365 | 6 | #0 | QPSK  | NV | 40  | -10.33 | -0.005 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26365 | 6 | #0 | QPSK  | NV | 50  | -33.86 | -0.018 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26365 | 6 | #0 | 16QAM | NV | -30 | -13.05 | -0.007 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26365 | 6 | #0 | 16QAM | NV | -20 | -37.95 | -0.020 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26365 | 6 | #0 | 16QAM | NV | 0   | -24.40 | -0.013 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26365 | 6 | #0 | 16QAM | NV | 10  | -50.78 | -0.027 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26365 | 6 | #0 | 16QAM | NV | 20  | -13.13 | -0.007 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26365 | 6 | #0 | 16QAM | NV | 30  | -33.35 | -0.018 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26365 | 6 | #0 | 16QAM | NV | 40  | -34.39 | -0.018 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26365 | 6 | #0 | 16QAM | NV | 50  | -37.15 | -0.020 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26683 | 6 | #0 | QPSK  | NV | -30 | -21.41 | -0.011 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26683 | 6 | #0 | QPSK  | NV | -20 | -35.93 | -0.019 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26683 | 6 | #0 | QPSK  | NV | 0   | -4.06  | -0.002 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26683 | 6 | #0 | QPSK  | NV | 10  | -24.42 | -0.013 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26683 | 6 | #0 | QPSK  | NV | 20  | -40.18 | -0.021 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26683 | 6 | #0 | QPSK  | NV | 30  | -10.66 | -0.006 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26683 | 6 | #0 | QPSK  | NV | 40  | -29.64 | -0.015 | -2.5 | 2.5 | PASS |

|         |     |       |    |    |       |    |     |        |        |      |     |      |
|---------|-----|-------|----|----|-------|----|-----|--------|--------|------|-----|------|
| Band 25 | 1.4 | 26683 | 6  | #0 | QPSK  | NV | 50  | -35.58 | -0.019 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26683 | 6  | #0 | 16QAM | NV | -30 | -13.76 | -0.007 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26683 | 6  | #0 | 16QAM | NV | -20 | -32.49 | -0.017 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26683 | 6  | #0 | 16QAM | NV | 0   | -9.68  | -0.005 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26683 | 6  | #0 | 16QAM | NV | 10  | -20.54 | -0.011 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26683 | 6  | #0 | 16QAM | NV | 20  | -32.67 | -0.017 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26683 | 6  | #0 | 16QAM | NV | 30  | -43.16 | -0.023 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26683 | 6  | #0 | 16QAM | NV | 40  | -16.49 | -0.009 | -2.5 | 2.5 | PASS |
| Band 25 | 1.4 | 26683 | 6  | #0 | 16QAM | NV | 50  | -2.25  | -0.001 | -2.5 | 2.5 | PASS |
| Band 25 | 3   | 26055 | 15 | #0 | QPSK  | NV | -30 | -14.31 | -0.008 | -2.5 | 2.5 | PASS |
| Band 25 | 3   | 26055 | 15 | #0 | QPSK  | NV | -20 | -29.75 | -0.016 | -2.5 | 2.5 | PASS |
| Band 25 | 3   | 26055 | 15 | #0 | QPSK  | NV | 0   | -45.78 | -0.025 | -2.5 | 2.5 | PASS |
| Band 25 | 3   | 26055 | 15 | #0 | QPSK  | NV | 10  | 1.75   | 0.001  | -2.5 | 2.5 | PASS |
| Band 25 | 3   | 26055 | 15 | #0 | QPSK  | NV | 20  | -11.57 | -0.006 | -2.5 | 2.5 | PASS |
| Band 25 | 3   | 26055 | 15 | #0 | QPSK  | NV | 30  | -23.92 | -0.013 | -2.5 | 2.5 | PASS |
| Band 25 | 3   | 26055 | 15 | #0 | QPSK  | NV | 40  | -39.17 | -0.021 | -2.5 | 2.5 | PASS |
| Band 25 | 3   | 26055 | 15 | #0 | QPSK  | NV | 50  | -33.42 | -0.018 | -2.5 | 2.5 | PASS |
| Band 25 | 3   | 26055 | 15 | #0 | 16QAM | NV | -30 | -29.91 | -0.016 | -2.5 | 2.5 | PASS |
| Band 25 | 3   | 26055 | 15 | #0 | 16QAM | NV | -20 | -43.12 | -0.023 | -2.5 | 2.5 | PASS |
| Band 25 | 3   | 26055 | 15 | #0 | 16QAM | NV | 0   | 7.58   | 0.004  | -2.5 | 2.5 | PASS |
| Band 25 | 3   | 26055 | 15 | #0 | 16QAM | NV | 10  | -4.05  | -0.002 | -2.5 | 2.5 | PASS |
| Band 25 | 3   | 26055 | 15 | #0 | 16QAM | NV | 20  | -17.82 | -0.010 | -2.5 | 2.5 | PASS |



|         |   |       |    |    |       |    |     |        |        |      |     |      |
|---------|---|-------|----|----|-------|----|-----|--------|--------|------|-----|------|
| Band 25 | 3 | 26055 | 15 | #0 | 16QAM | NV | 30  | -26.32 | -0.014 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26055 | 15 | #0 | 16QAM | NV | 40  | -39.11 | -0.021 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26055 | 15 | #0 | 16QAM | NV | 50  | -26.14 | -0.014 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26365 | 15 | #0 | QPSK  | NV | -30 | -34.20 | -0.018 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26365 | 15 | #0 | QPSK  | NV | -20 | -56.81 | -0.030 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26365 | 15 | #0 | QPSK  | NV | 0   | -17.15 | -0.009 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26365 | 15 | #0 | QPSK  | NV | 10  | -39.30 | -0.021 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26365 | 15 | #0 | QPSK  | NV | 20  | -23.95 | -0.013 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26365 | 15 | #0 | QPSK  | NV | 30  | -44.57 | -0.024 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26365 | 15 | #0 | QPSK  | NV | 40  | -2.02  | -0.001 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26365 | 15 | #0 | QPSK  | NV | 50  | -24.15 | -0.013 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26365 | 15 | #0 | 16QAM | NV | -30 | -47.58 | -0.025 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26365 | 15 | #0 | 16QAM | NV | -20 | -27.82 | -0.015 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26365 | 15 | #0 | 16QAM | NV | 0   | -41.90 | -0.022 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26365 | 15 | #0 | 16QAM | NV | 10  | 6.14   | 0.003  | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26365 | 15 | #0 | 16QAM | NV | 20  | -9.60  | -0.005 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26365 | 15 | #0 | 16QAM | NV | 30  | -24.12 | -0.013 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26365 | 15 | #0 | 16QAM | NV | 40  | -39.07 | -0.021 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26365 | 15 | #0 | 16QAM | NV | 50  | -14.65 | -0.008 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26675 | 15 | #0 | QPSK  | NV | -30 | 7.37   | 0.004  | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26675 | 15 | #0 | QPSK  | NV | -20 | 2.25   | 0.001  | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26675 | 15 | #0 | QPSK  | NV | 0   | -12.22 | -0.006 | -2.5 | 2.5 | PASS |



|         |   |       |    |    |       |    |     |        |        |      |     |      |
|---------|---|-------|----|----|-------|----|-----|--------|--------|------|-----|------|
| Band 25 | 3 | 26675 | 15 | #0 | QPSK  | NV | 10  | -22.52 | -0.012 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26675 | 15 | #0 | QPSK  | NV | 20  | -38.51 | -0.020 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26675 | 15 | #0 | QPSK  | NV | 30  | -50.67 | -0.026 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26675 | 15 | #0 | QPSK  | NV | 40  | -15.78 | -0.008 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26675 | 15 | #0 | QPSK  | NV | 50  | -31.36 | -0.016 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26675 | 15 | #0 | 16QAM | NV | -30 | -0.20  | 0.000  | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26675 | 15 | #0 | 16QAM | NV | -20 | -12.90 | -0.007 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26675 | 15 | #0 | 16QAM | NV | 0   | -19.50 | -0.010 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26675 | 15 | #0 | 16QAM | NV | 10  | -29.74 | -0.016 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26675 | 15 | #0 | 16QAM | NV | 20  | -39.35 | -0.021 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26675 | 15 | #0 | 16QAM | NV | 30  | -48.88 | -0.026 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26675 | 15 | #0 | 16QAM | NV | 40  | -6.01  | -0.003 | -2.5 | 2.5 | PASS |
| Band 25 | 3 | 26675 | 15 | #0 | 16QAM | NV | 50  | -12.63 | -0.007 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26065 | 25 | #0 | QPSK  | NV | -30 | 41.48  | 0.022  | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26065 | 25 | #0 | QPSK  | NV | -20 | 27.32  | 0.015  | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26065 | 25 | #0 | QPSK  | NV | 0   | 18.41  | 0.010  | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26065 | 25 | #0 | QPSK  | NV | 10  | 12.00  | 0.006  | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26065 | 25 | #0 | QPSK  | NV | 20  | 4.32   | 0.002  | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26065 | 25 | #0 | QPSK  | NV | 30  | -6.57  | -0.004 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26065 | 25 | #0 | QPSK  | NV | 40  | -16.32 | -0.009 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26065 | 25 | #0 | QPSK  | NV | 50  | -29.84 | -0.016 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26065 | 25 | #0 | 16QAM | NV | -30 | -44.17 | -0.024 | -2.5 | 2.5 | PASS |



|         |   |       |    |    |       |    |     |        |        |      |     |      |
|---------|---|-------|----|----|-------|----|-----|--------|--------|------|-----|------|
| Band 25 | 5 | 26065 | 25 | #0 | 16QAM | NV | -20 | 10.26  | 0.006  | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26065 | 25 | #0 | 16QAM | NV | 0   | 2.25   | 0.001  | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26065 | 25 | #0 | 16QAM | NV | 10  | -5.81  | -0.003 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26065 | 25 | #0 | 16QAM | NV | 20  | -12.49 | -0.007 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26065 | 25 | #0 | 16QAM | NV | 30  | -18.07 | -0.010 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26065 | 25 | #0 | 16QAM | NV | 40  | -23.88 | -0.013 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26065 | 25 | #0 | 16QAM | NV | 50  | -32.80 | -0.018 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26365 | 25 | #0 | QPSK  | NV | -30 | 7.17   | 0.004  | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26365 | 25 | #0 | QPSK  | NV | -20 | -5.54  | -0.003 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26365 | 25 | #0 | QPSK  | NV | 0   | -19.08 | -0.010 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26365 | 25 | #0 | QPSK  | NV | 10  | -32.64 | -0.017 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26365 | 25 | #0 | QPSK  | NV | 20  | -26.97 | -0.014 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26365 | 25 | #0 | QPSK  | NV | 30  | -21.04 | -0.011 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26365 | 25 | #0 | QPSK  | NV | 40  | -34.32 | -0.018 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26365 | 25 | #0 | QPSK  | NV | 50  | -47.76 | -0.025 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26365 | 25 | #0 | 16QAM | NV | -30 | 0.73   | 0.000  | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26365 | 25 | #0 | 16QAM | NV | -20 | -5.74  | -0.003 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26365 | 25 | #0 | 16QAM | NV | 0   | -10.74 | -0.006 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26365 | 25 | #0 | 16QAM | NV | 10  | -17.75 | -0.009 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26365 | 25 | #0 | 16QAM | NV | 20  | -22.73 | -0.012 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26365 | 25 | #0 | 16QAM | NV | 30  | -30.40 | -0.016 | -2.5 | 2.5 | PASS |
| Band 25 | 5 | 26365 | 25 | #0 | 16QAM | NV | 40  | -34.45 | -0.018 | -2.5 | 2.5 | PASS |



|         |    |       |    |    |       |    |     |        |        |      |     |      |
|---------|----|-------|----|----|-------|----|-----|--------|--------|------|-----|------|
| Band 25 | 5  | 26365 | 25 | #0 | 16QAM | NV | 50  | -39.57 | -0.021 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | QPSK  | NV | -30 | -0.17  | 0.000  | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | QPSK  | NV | -20 | -10.74 | -0.006 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | QPSK  | NV | 0   | -24.70 | -0.013 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | QPSK  | NV | 10  | -33.82 | -0.018 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | QPSK  | NV | 20  | -45.53 | -0.024 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | QPSK  | NV | 30  | -5.29  | -0.003 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | QPSK  | NV | 40  | -20.00 | -0.010 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | QPSK  | NV | 50  | -33.66 | -0.018 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | 16QAM | NV | -30 | -14.85 | -0.008 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | 16QAM | NV | -20 | -27.01 | -0.014 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | 16QAM | NV | 0   | -35.53 | -0.019 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | 16QAM | NV | 10  | -44.19 | -0.023 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | 16QAM | NV | 20  | -17.42 | -0.009 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | 16QAM | NV | 30  | -23.03 | -0.012 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | 16QAM | NV | 40  | -28.98 | -0.015 | -2.5 | 2.5 | PASS |
| Band 25 | 5  | 26665 | 25 | #0 | 16QAM | NV | 50  | -34.56 | -0.018 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | QPSK  | NV | -30 | 33.00  | 0.018  | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | QPSK  | NV | -20 | 21.64  | 0.012  | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | QPSK  | NV | 0   | 16.12  | 0.009  | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | QPSK  | NV | 10  | 9.60   | 0.005  | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | QPSK  | NV | 20  | 3.56   | 0.002  | -2.5 | 2.5 | PASS |



|         |    |       |    |    |       |    |     |        |        |      |     |      |
|---------|----|-------|----|----|-------|----|-----|--------|--------|------|-----|------|
| Band 25 | 10 | 26090 | 50 | #0 | QPSK  | NV | 30  | -5.87  | -0.003 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | QPSK  | NV | 40  | -13.09 | -0.007 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | QPSK  | NV | 50  | -28.08 | -0.015 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | 16QAM | NV | -30 | -39.54 | -0.021 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | 16QAM | NV | -20 | -26.64 | -0.014 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | 16QAM | NV | 0   | -5.68  | -0.003 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | 16QAM | NV | 10  | -11.23 | -0.006 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | 16QAM | NV | 20  | -15.85 | -0.009 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | 16QAM | NV | 30  | -19.73 | -0.011 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | 16QAM | NV | 40  | -23.50 | -0.013 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26090 | 50 | #0 | 16QAM | NV | 50  | -28.28 | -0.015 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | QPSK  | NV | -30 | -15.31 | -0.008 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | QPSK  | NV | -20 | -30.97 | -0.016 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | QPSK  | NV | 0   | -16.37 | -0.009 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | QPSK  | NV | 10  | -9.98  | -0.005 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | QPSK  | NV | 20  | -24.99 | -0.013 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | QPSK  | NV | 30  | -36.15 | -0.019 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | QPSK  | NV | 40  | -51.16 | -0.027 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | QPSK  | NV | 50  | -14.92 | -0.008 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | 16QAM | NV | -30 | -32.56 | -0.017 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | 16QAM | NV | -20 | -30.81 | -0.016 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | 16QAM | NV | 0   | 2.03   | 0.001  | -2.5 | 2.5 | PASS |



|         |    |       |    |    |       |    |     |        |        |      |     |      |
|---------|----|-------|----|----|-------|----|-----|--------|--------|------|-----|------|
| Band 25 | 10 | 26365 | 50 | #0 | 16QAM | NV | 10  | -4.41  | -0.002 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | 16QAM | NV | 20  | -10.43 | -0.006 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | 16QAM | NV | 30  | -14.92 | -0.008 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | 16QAM | NV | 40  | -17.21 | -0.009 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26365 | 50 | #0 | 16QAM | NV | 50  | -21.47 | -0.011 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | QPSK  | NV | -30 | -2.32  | -0.001 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | QPSK  | NV | -20 | -11.86 | -0.006 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | QPSK  | NV | 0   | -22.49 | -0.012 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | QPSK  | NV | 10  | -31.51 | -0.016 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | QPSK  | NV | 20  | -43.09 | -0.023 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | QPSK  | NV | 30  | 9.41   | 0.005  | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | QPSK  | NV | 40  | -0.64  | 0.000  | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | QPSK  | NV | 50  | -15.02 | -0.008 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | 16QAM | NV | -30 | -28.94 | -0.015 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | 16QAM | NV | -20 | -34.10 | -0.018 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | 16QAM | NV | 0   | -36.44 | -0.019 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | 16QAM | NV | 10  | -38.09 | -0.020 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | 16QAM | NV | 20  | -37.25 | -0.020 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | 16QAM | NV | 30  | -37.29 | -0.020 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | 16QAM | NV | 40  | -38.15 | -0.020 | -2.5 | 2.5 | PASS |
| Band 25 | 10 | 26640 | 50 | #0 | 16QAM | NV | 50  | -38.50 | -0.020 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | QPSK  | NV | -30 | 21.17  | 0.011  | -2.5 | 2.5 | PASS |



|         |    |       |    |    |       |    |     |        |        |      |     |      |
|---------|----|-------|----|----|-------|----|-----|--------|--------|------|-----|------|
| Band 25 | 15 | 26115 | 75 | #0 | QPSK  | NV | -20 | 13.02  | 0.007  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | QPSK  | NV | 0   | 12.35  | 0.007  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | QPSK  | NV | 10  | 9.80   | 0.005  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | QPSK  | NV | 20  | 0.06   | 0.000  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | QPSK  | NV | 30  | -8.87  | -0.005 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | QPSK  | NV | 40  | -16.08 | -0.009 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | QPSK  | NV | 50  | -28.71 | -0.015 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | 16QAM | NV | -30 | -41.07 | -0.022 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | 16QAM | NV | -20 | -42.27 | -0.023 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | 16QAM | NV | 0   | -47.11 | -0.025 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | 16QAM | NV | 10  | 0.19   | 0.000  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | 16QAM | NV | 20  | -3.20  | -0.002 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | 16QAM | NV | 30  | -4.05  | -0.002 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | 16QAM | NV | 40  | -6.35  | -0.003 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26115 | 75 | #0 | 16QAM | NV | 50  | -4.15  | -0.002 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | QPSK  | NV | -30 | -8.74  | -0.005 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | QPSK  | NV | -20 | -28.22 | -0.015 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | QPSK  | NV | 0   | -21.73 | -0.012 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | QPSK  | NV | 10  | -3.29  | -0.002 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | QPSK  | NV | 20  | -17.62 | -0.009 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | QPSK  | NV | 30  | -36.92 | -0.020 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | QPSK  | NV | 40  | -15.69 | -0.008 | -2.5 | 2.5 | PASS |



|         |    |       |    |    |       |    |     |        |        |      |     |      |
|---------|----|-------|----|----|-------|----|-----|--------|--------|------|-----|------|
| Band 25 | 15 | 26365 | 75 | #0 | QPSK  | NV | 50  | -32.53 | -0.017 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | 16QAM | NV | -30 | -51.68 | -0.027 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | 16QAM | NV | -20 | 7.62   | 0.004  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | 16QAM | NV | 0   | -0.27  | 0.000  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | 16QAM | NV | 10  | -1.53  | -0.001 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | 16QAM | NV | 20  | -0.46  | 0.000  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | 16QAM | NV | 30  | 2.60   | 0.001  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | 16QAM | NV | 40  | 1.72   | 0.001  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26365 | 75 | #0 | 16QAM | NV | 50  | 3.99   | 0.002  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75 | #0 | QPSK  | NV | -30 | 24.92  | 0.013  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75 | #0 | QPSK  | NV | -20 | 22.56  | 0.012  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75 | #0 | QPSK  | NV | 0   | 22.40  | 0.012  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75 | #0 | QPSK  | NV | 10  | 16.48  | 0.009  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75 | #0 | QPSK  | NV | 20  | 14.15  | 0.007  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75 | #0 | QPSK  | NV | 30  | 11.10  | 0.006  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75 | #0 | QPSK  | NV | 40  | 4.19   | 0.002  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75 | #0 | QPSK  | NV | 50  | -5.51  | -0.003 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75 | #0 | 16QAM | NV | -30 | -11.37 | -0.006 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75 | #0 | 16QAM | NV | -20 | -4.95  | -0.003 | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75 | #0 | 16QAM | NV | 0   | 5.14   | 0.003  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75 | #0 | 16QAM | NV | 10  | 10.06  | 0.005  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75 | #0 | 16QAM | NV | 20  | 18.70  | 0.010  | -2.5 | 2.5 | PASS |

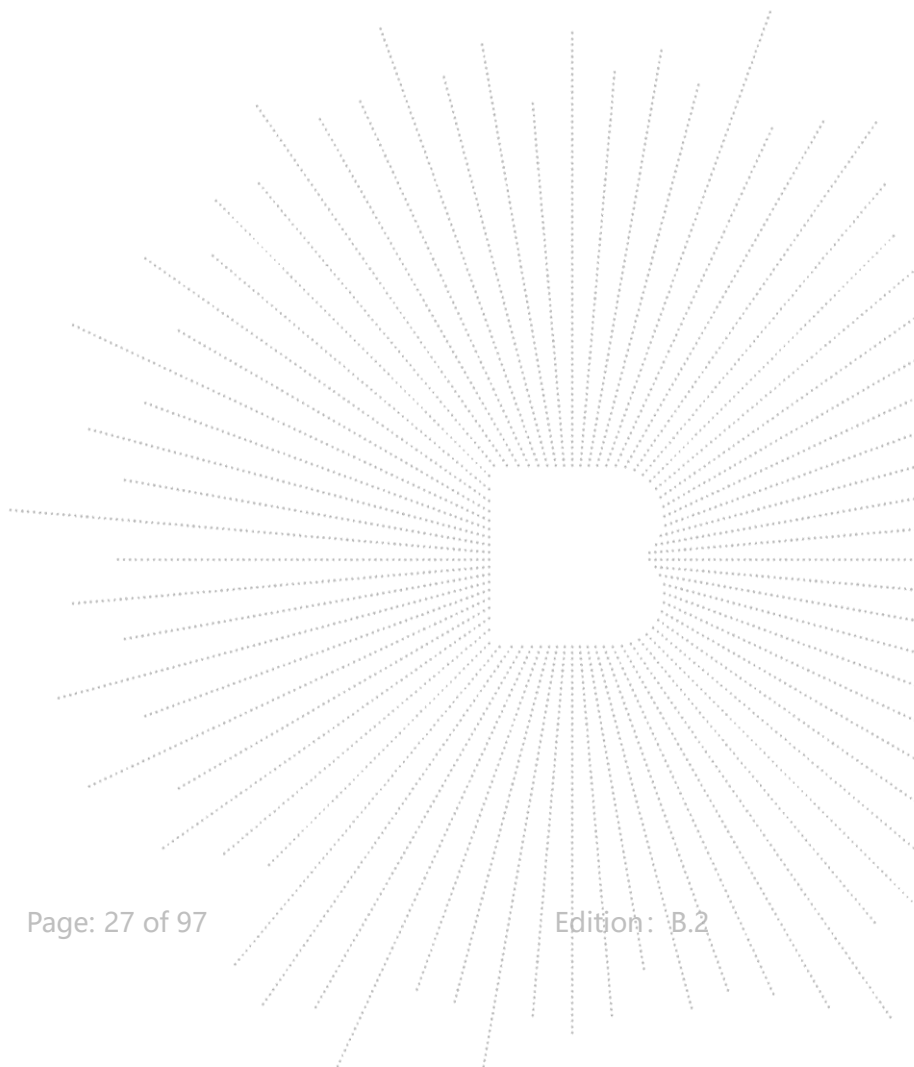


|         |    |       |     |    |       |    |     |        |        |      |     |      |
|---------|----|-------|-----|----|-------|----|-----|--------|--------|------|-----|------|
| Band 25 | 15 | 26615 | 75  | #0 | 16QAM | NV | 30  | 27.34  | 0.014  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75  | #0 | 16QAM | NV | 40  | 35.63  | 0.019  | -2.5 | 2.5 | PASS |
| Band 25 | 15 | 26615 | 75  | #0 | 16QAM | NV | 50  | 35.73  | 0.019  | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | QPSK  | NV | -30 | 20.99  | 0.011  | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | QPSK  | NV | -20 | 33.89  | 0.018  | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | QPSK  | NV | 0   | 29.24  | 0.016  | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | QPSK  | NV | 10  | 8.97   | 0.005  | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | QPSK  | NV | 20  | -3.43  | -0.002 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | QPSK  | NV | 30  | -20.08 | -0.011 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | QPSK  | NV | 40  | -38.88 | -0.021 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | QPSK  | NV | 50  | -31.79 | -0.017 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | 16QAM | NV | -30 | 1.63   | 0.001  | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | 16QAM | NV | -20 | -17.70 | -0.010 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | 16QAM | NV | 0   | -33.45 | -0.018 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | 16QAM | NV | 10  | -20.38 | -0.011 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | 16QAM | NV | 20  | -26.78 | -0.014 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | 16QAM | NV | 30  | -38.21 | -0.021 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | 16QAM | NV | 40  | -13.50 | -0.007 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26140 | 100 | #0 | 16QAM | NV | 50  | -26.88 | -0.014 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | QPSK  | NV | -30 | -10.51 | -0.006 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | QPSK  | NV | -20 | -37.29 | -0.020 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | QPSK  | NV | 0   | -21.94 | -0.012 | -2.5 | 2.5 | PASS |



|         |    |       |     |    |       |    |     |        |        |      |     |      |
|---------|----|-------|-----|----|-------|----|-----|--------|--------|------|-----|------|
| Band 25 | 20 | 26365 | 100 | #0 | QPSK  | NV | 10  | -27.52 | -0.015 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | QPSK  | NV | 20  | -27.67 | -0.015 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | QPSK  | NV | 30  | -9.96  | -0.005 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | QPSK  | NV | 40  | -30.63 | -0.016 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | QPSK  | NV | 50  | -26.81 | -0.014 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | 16QAM | NV | -30 | -6.49  | -0.003 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | 16QAM | NV | -20 | -26.12 | -0.014 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | 16QAM | NV | 0   | -19.64 | -0.010 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | 16QAM | NV | 10  | -19.01 | -0.010 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | 16QAM | NV | 20  | -30.04 | -0.016 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | 16QAM | NV | 30  | -41.83 | -0.022 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | 16QAM | NV | 40  | -50.15 | -0.027 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26365 | 100 | #0 | 16QAM | NV | 50  | 6.77   | 0.004  | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26590 | 100 | #0 | QPSK  | NV | -30 | 9.96   | 0.005  | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26590 | 100 | #0 | QPSK  | NV | -20 | 7.68   | 0.004  | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26590 | 100 | #0 | QPSK  | NV | 0   | 1.10   | 0.001  | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26590 | 100 | #0 | QPSK  | NV | 10  | -7.93  | -0.004 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26590 | 100 | #0 | QPSK  | NV | 20  | -15.23 | -0.008 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26590 | 100 | #0 | QPSK  | NV | 30  | -25.98 | -0.014 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26590 | 100 | #0 | QPSK  | NV | 40  | -36.75 | -0.019 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26590 | 100 | #0 | QPSK  | NV | 50  | -45.92 | -0.024 | -2.5 | 2.5 | PASS |
| Band 25 | 20 | 26590 | 100 | #0 | 16QAM | NV | -30 | -3.05  | -0.002 | -2.5 | 2.5 | PASS |

|            |    |       |         |    |       |    |     |           |            |      |     |          |
|------------|----|-------|---------|----|-------|----|-----|-----------|------------|------|-----|----------|
| Band<br>25 | 20 | 26590 | 10<br>0 | #0 | 16QAM | NV | -20 | -1.6<br>9 | -0.0<br>01 | -2.5 | 2.5 | PAS<br>S |
| Band<br>25 | 20 | 26590 | 10<br>0 | #0 | 16QAM | NV | 0   | 0.40      | 0.00<br>0  | -2.5 | 2.5 | PAS<br>S |
| Band<br>25 | 20 | 26590 | 10<br>0 | #0 | 16QAM | NV | 10  | 3.56      | 0.00<br>2  | -2.5 | 2.5 | PAS<br>S |
| Band<br>25 | 20 | 26590 | 10<br>0 | #0 | 16QAM | NV | 20  | 8.91      | 0.00<br>5  | -2.5 | 2.5 | PAS<br>S |
| Band<br>25 | 20 | 26590 | 10<br>0 | #0 | 16QAM | NV | 30  | 15.7<br>5 | 0.00<br>8  | -2.5 | 2.5 | PAS<br>S |
| Band<br>25 | 20 | 26590 | 10<br>0 | #0 | 16QAM | NV | 40  | 21.3<br>9 | 0.01<br>1  | -2.5 | 2.5 | PAS<br>S |
| Band<br>25 | 20 | 26590 | 10<br>0 | #0 | 16QAM | NV | 50  | 25.0<br>2 | 0.01<br>3  | -2.5 | 2.5 | PAS<br>S |

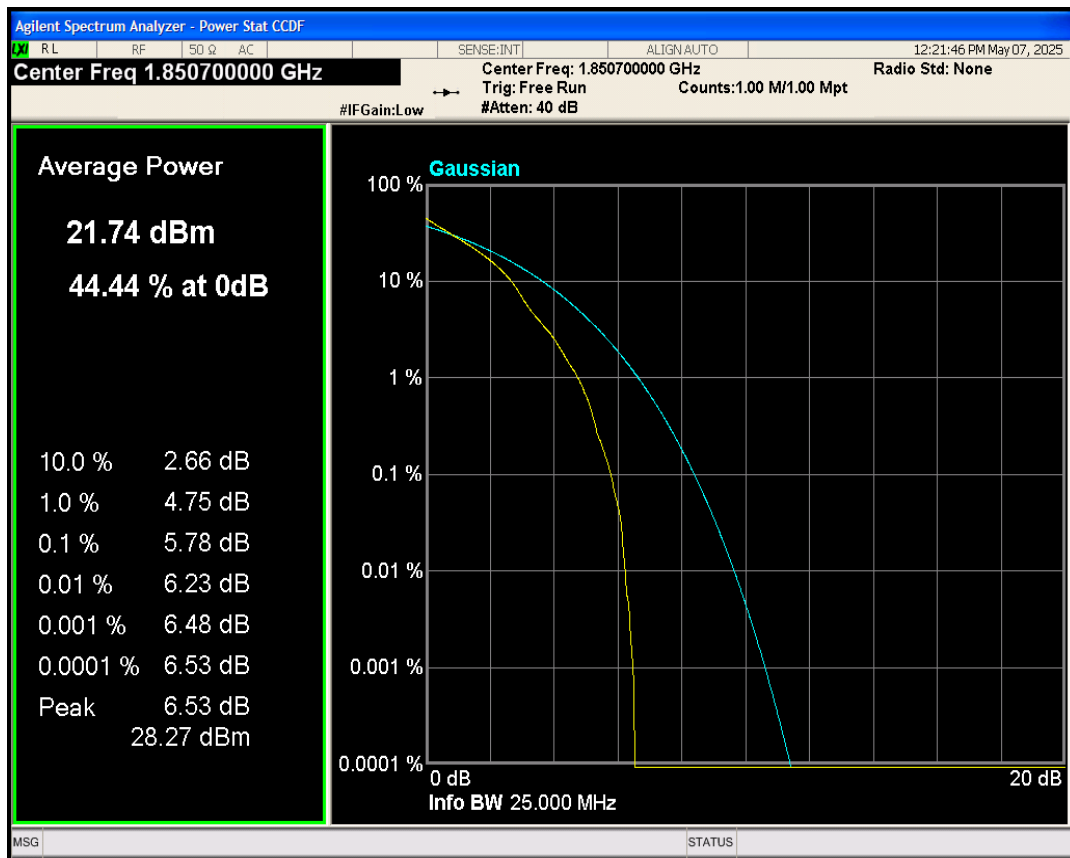


### Appendix 3. Peak-to-Average Ratio

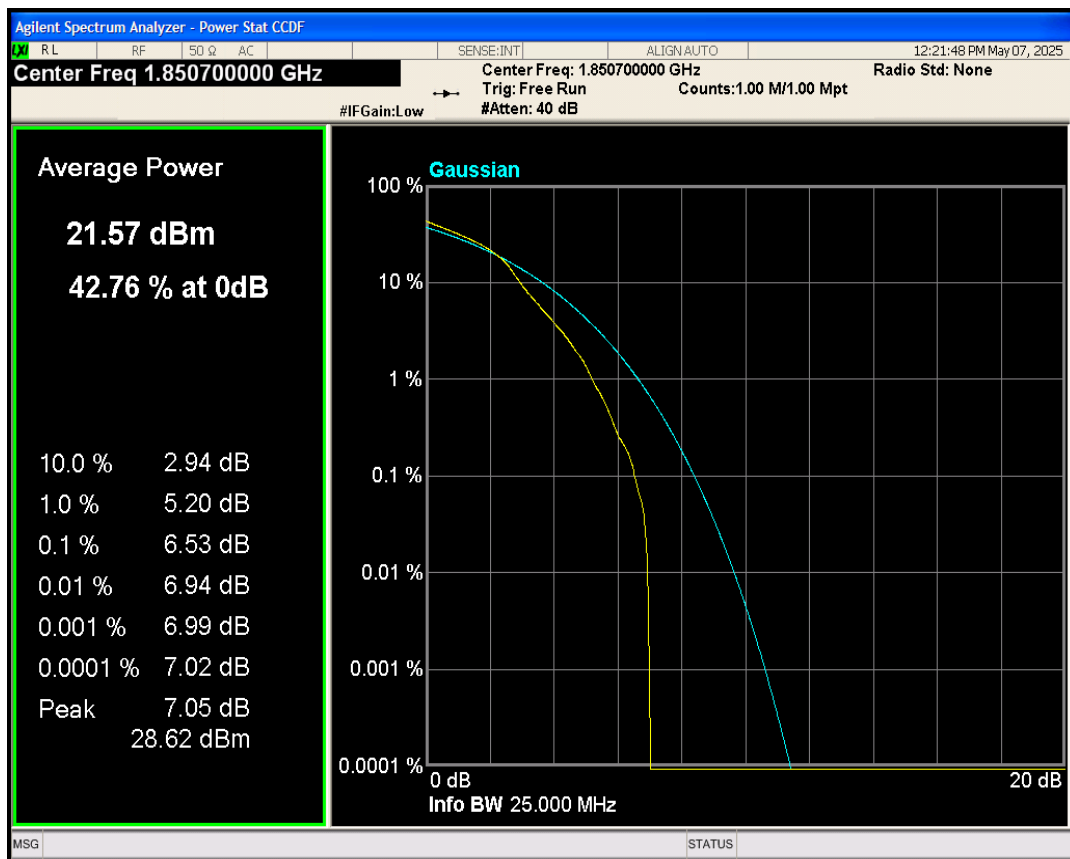
| Band   | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Result<br>(dB) | high Limit<br>(dB) | Verdict |
|--------|--------------------|---------------|------------|----------------|------------|----------------|--------------------|---------|
| Band25 | 1.4                | 26047         | 1          | #0             | QPSK       | 5.78           | 13                 | PASS    |
| Band25 | 1.4                | 26047         | 1          | #0             | 16QAM      | 6.53           | 13                 | PASS    |
| Band25 | 1.4                | 26365         | 1          | #0             | QPSK       | 5.49           | 13                 | PASS    |
| Band25 | 1.4                | 26365         | 1          | #0             | 16QAM      | 6.19           | 13                 | PASS    |
| Band25 | 1.4                | 26683         | 1          | #0             | QPSK       | 3.51           | 13                 | PASS    |
| Band25 | 1.4                | 26683         | 1          | #0             | 16QAM      | 4.08           | 13                 | PASS    |
| Band25 | 3                  | 26055         | 1          | #0             | QPSK       | 5.86           | 13                 | PASS    |
| Band25 | 3                  | 26055         | 1          | #0             | 16QAM      | 6.89           | 13                 | PASS    |
| Band25 | 3                  | 26365         | 1          | #0             | QPSK       | 5.73           | 13                 | PASS    |
| Band25 | 3                  | 26365         | 1          | #0             | 16QAM      | 6.48           | 13                 | PASS    |
| Band25 | 3                  | 26675         | 1          | #0             | QPSK       | 4.29           | 13                 | PASS    |
| Band25 | 3                  | 26675         | 1          | #0             | 16QAM      | 5.29           | 13                 | PASS    |
| Band25 | 5                  | 26065         | 1          | #0             | QPSK       | 6.33           | 13                 | PASS    |
| Band25 | 5                  | 26065         | 1          | #0             | 16QAM      | 6.73           | 13                 | PASS    |
| Band25 | 5                  | 26365         | 1          | #0             | QPSK       | 5.51           | 13                 | PASS    |
| Band25 | 5                  | 26365         | 1          | #0             | 16QAM      | 6.10           | 13                 | PASS    |
| Band25 | 5                  | 26665         | 1          | #0             | QPSK       | 5.19           | 13                 | PASS    |
| Band25 | 5                  | 26665         | 1          | #0             | 16QAM      | 5.98           | 13                 | PASS    |
| Band25 | 10                 | 26090         | 1          | #0             | QPSK       | 5.85           | 13                 | PASS    |
| Band25 | 10                 | 26090         | 1          | #0             | 16QAM      | 6.78           | 13                 | PASS    |
| Band25 | 10                 | 26365         | 1          | #0             | QPSK       | 5.64           | 13                 | PASS    |
| Band25 | 10                 | 26365         | 1          | #0             | 16QAM      | 6.43           | 13                 | PASS    |
| Band25 | 10                 | 26640         | 1          | #0             | QPSK       | 4.77           | 13                 | PASS    |
| Band25 | 10                 | 26640         | 1          | #0             | 16QAM      | 5.66           | 13                 | PASS    |
| Band25 | 15                 | 26115         | 1          | #0             | QPSK       | 5.86           | 13                 | PASS    |
| Band25 | 15                 | 26115         | 1          | #0             | 16QAM      | 6.94           | 13                 | PASS    |
| Band25 | 15                 | 26365         | 1          | #0             | QPSK       | 5.40           | 13                 | PASS    |
| Band25 | 15                 | 26365         | 1          | #0             | 16QAM      | 6.27           | 13                 | PASS    |
| Band25 | 15                 | 26615         | 1          | #0             | QPSK       | 4.83           | 13                 | PASS    |
| Band25 | 15                 | 26615         | 1          | #0             | 16QAM      | 5.60           | 13                 | PASS    |
| Band25 | 20                 | 26140         | 1          | #0             | QPSK       | 5.73           | 13                 | PASS    |
| Band25 | 20                 | 26140         | 1          | #0             | 16QAM      | 6.28           | 13                 | PASS    |
| Band25 | 20                 | 26365         | 1          | #0             | QPSK       | 5.22           | 13                 | PASS    |
| Band25 | 20                 | 26365         | 1          | #0             | 16QAM      | 6.14           | 13                 | PASS    |
| Band25 | 20                 | 26590         | 1          | #0             | QPSK       | 4.98           | 13                 | PASS    |
| Band25 | 20                 | 26590         | 1          | #0             | 16QAM      | 5.89           | 13                 | PASS    |



Band25 QPSK BW=1.4MHz Channel=26047 RB Size=1 Position=#0

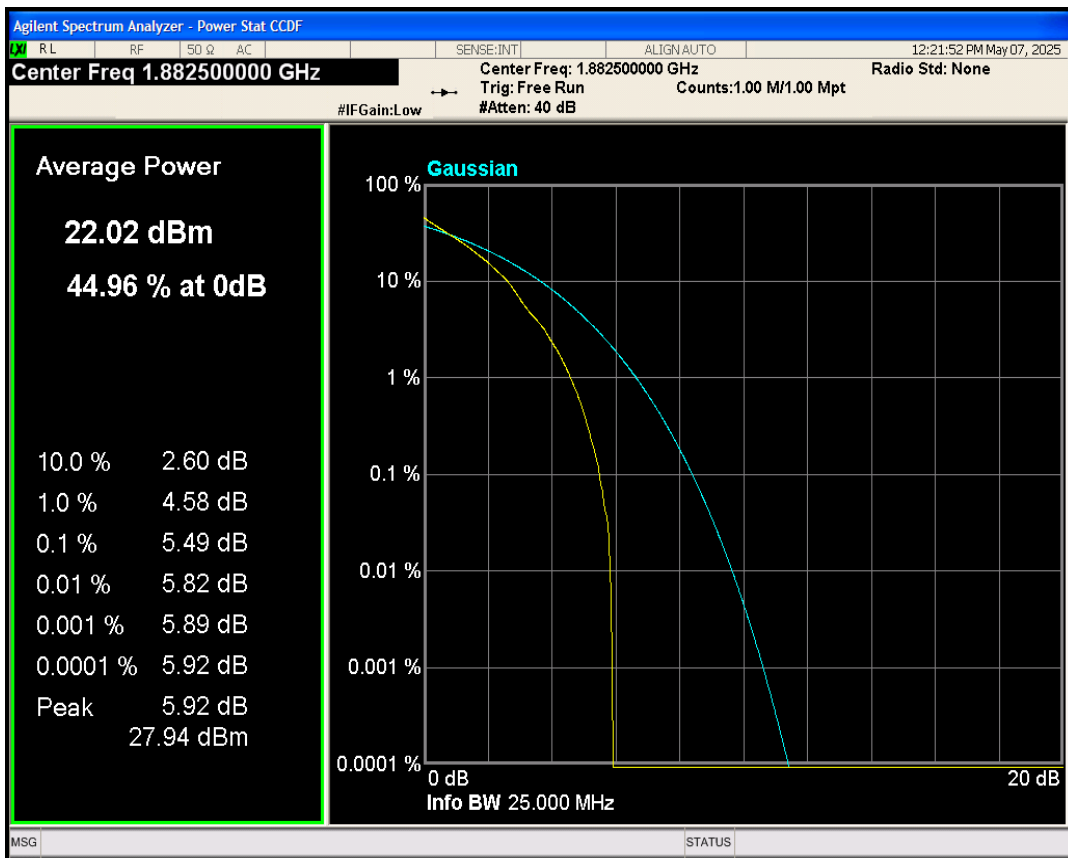


Band25 16QAM BW=1.4MHz Channel=26047 RB Size=1 Position=#0

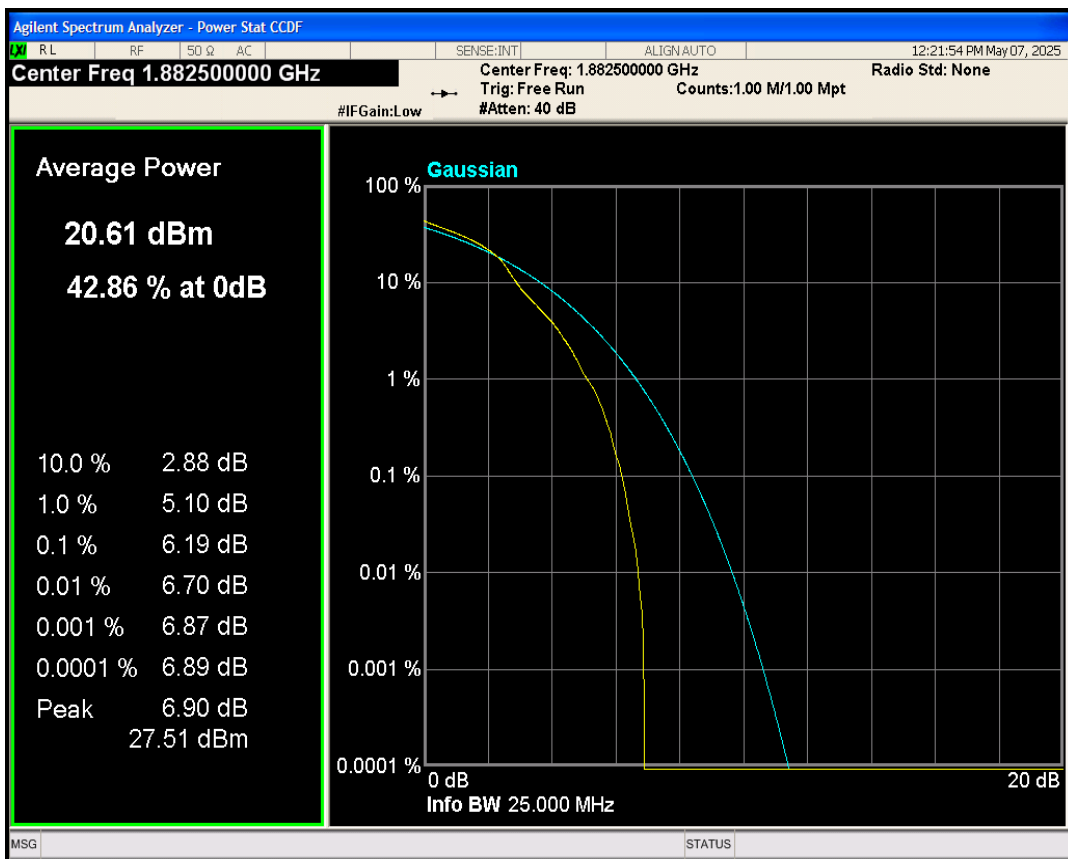




Band25 QPSK BW=1.4MHz Channel=26365 RB Size=1 Position=#0

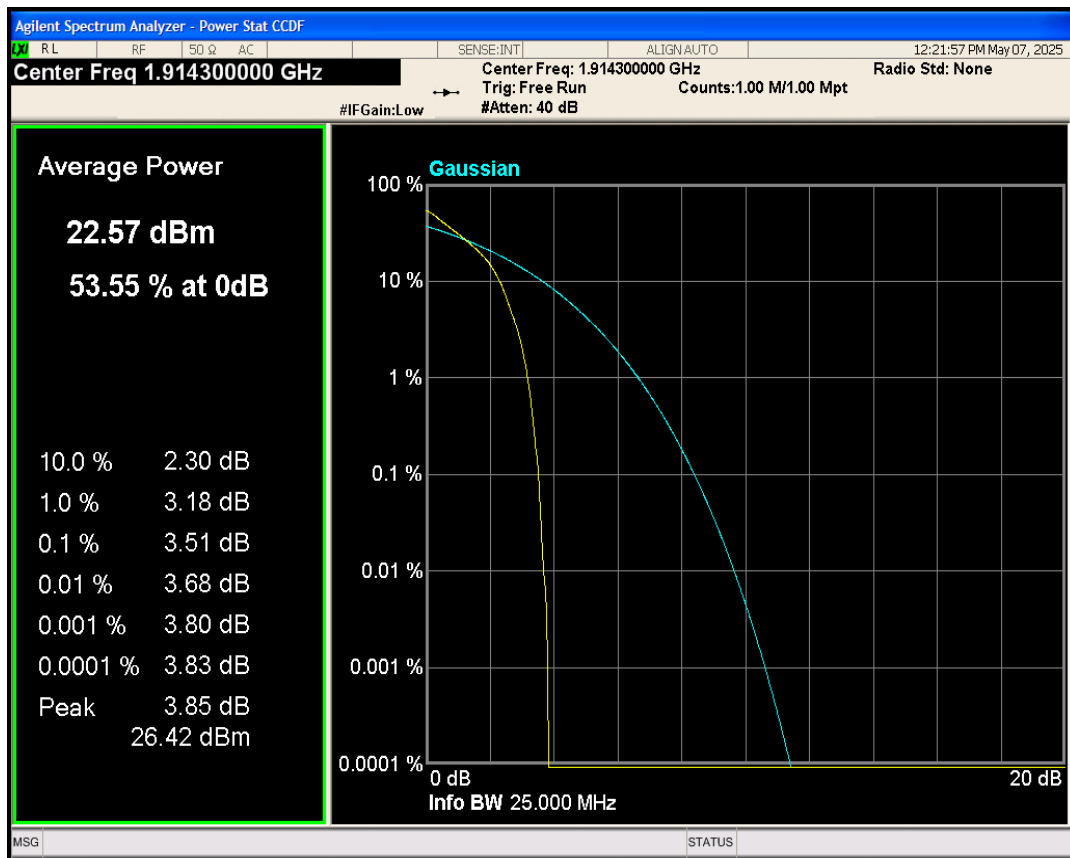


Band25 16QAM BW=1.4MHz Channel=26365 RB Size=1 Position=#0

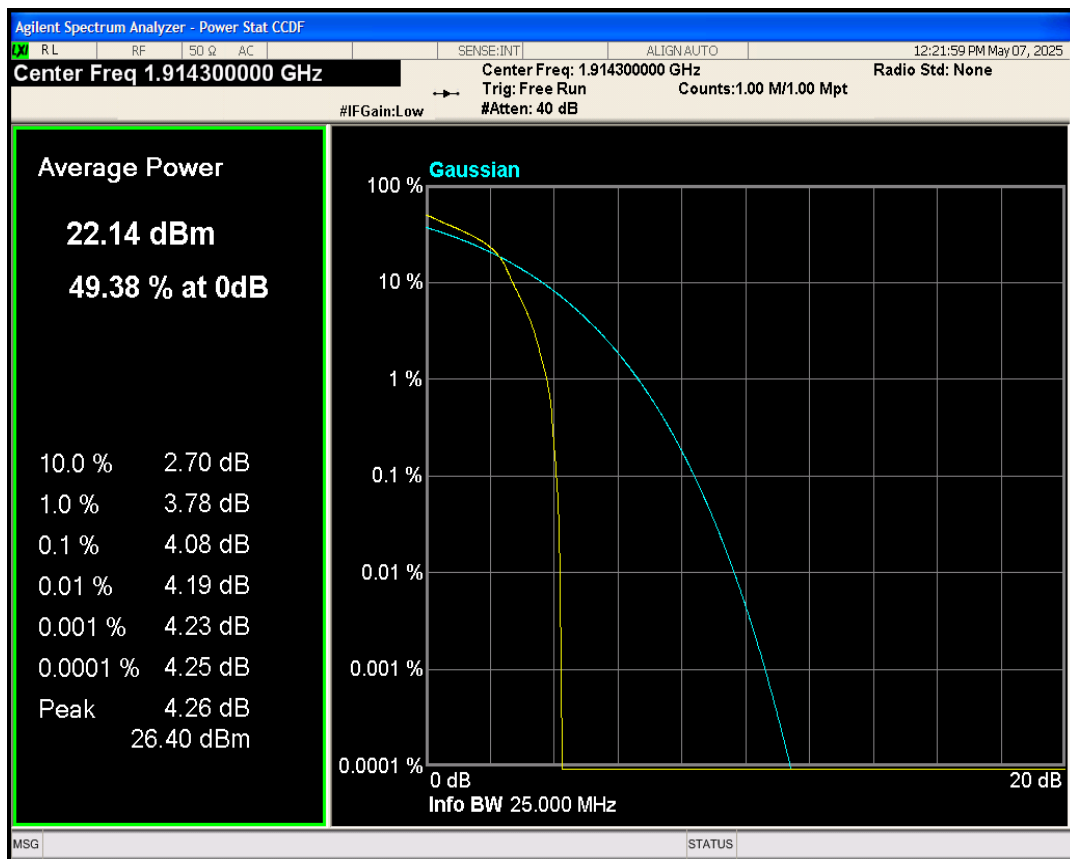




Band25 QPSK BW=1.4MHz Channel=26683 RB Size=1 Position=#0

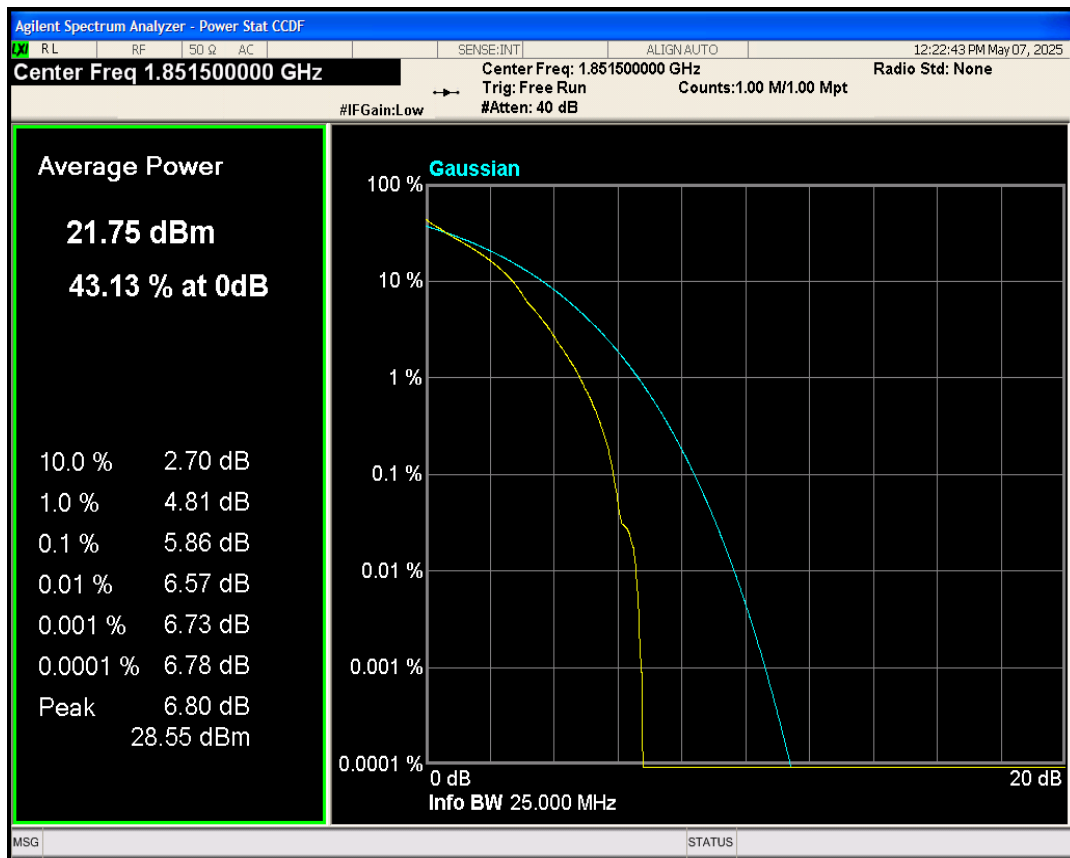


Band25 16QAM BW=1.4MHz Channel=26683 RB Size=1 Position=#0

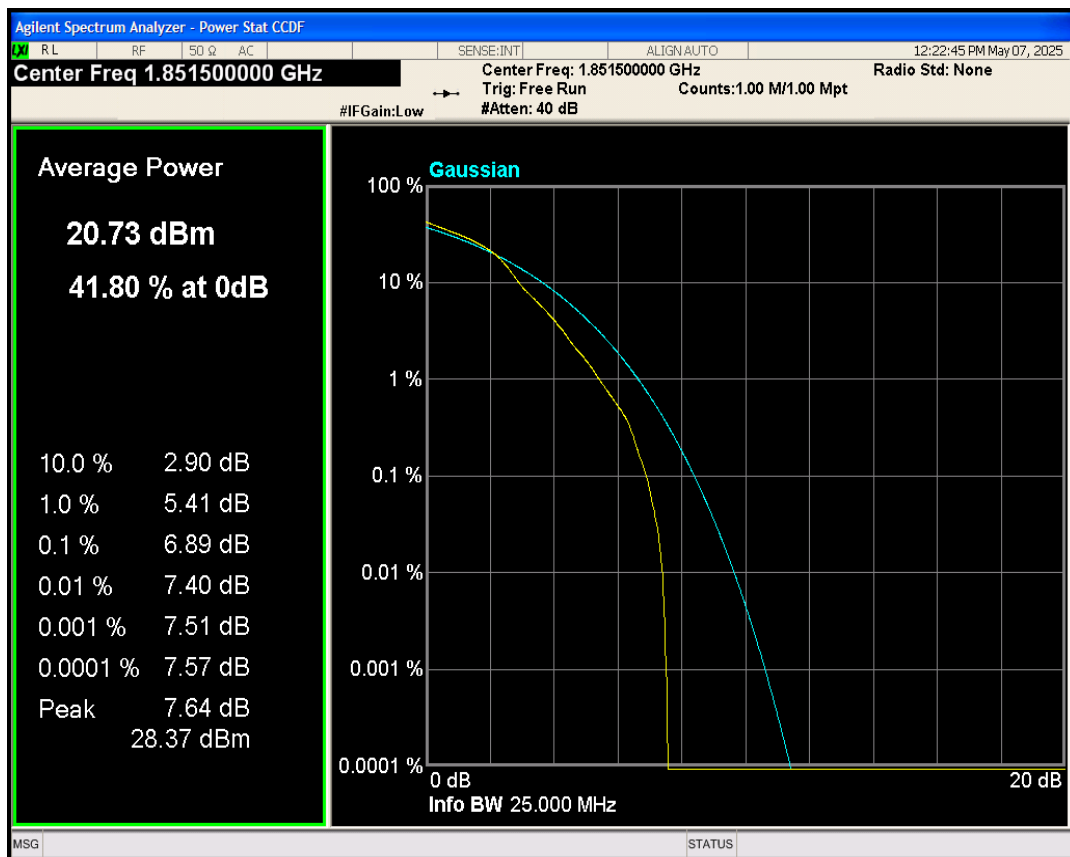




Band25 QPSK BW=3MHz Channel=26055 RB Size=1 Position=#0

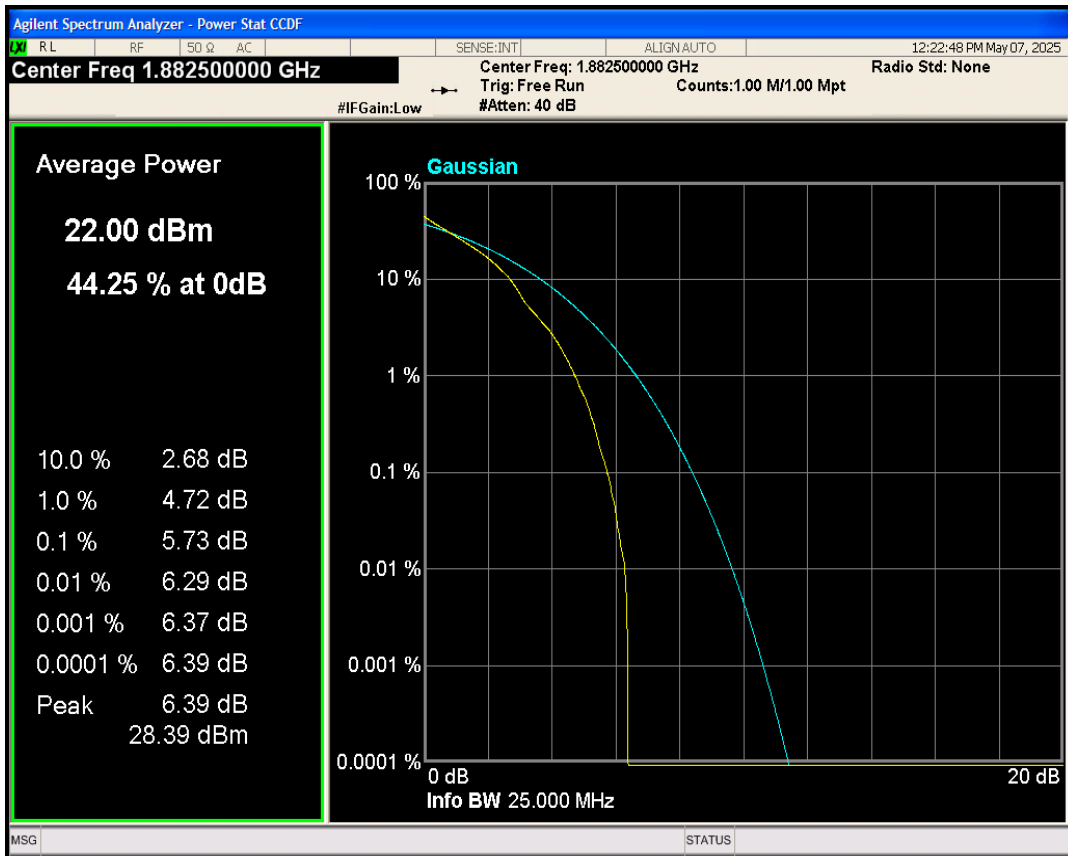


Band25 16QAM BW=3MHz Channel=26055 RB Size=1 Position=#0

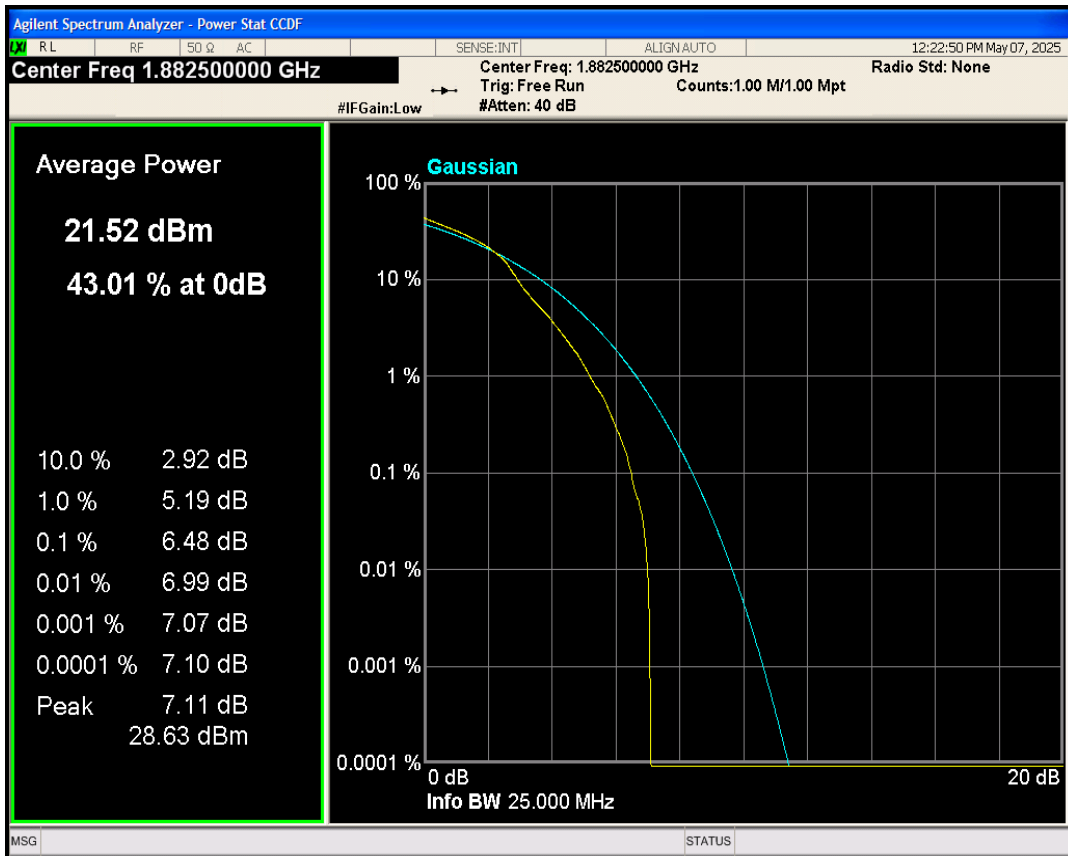




Band25 QPSK BW=3MHz Channel=26365 RB Size=1 Position=#0

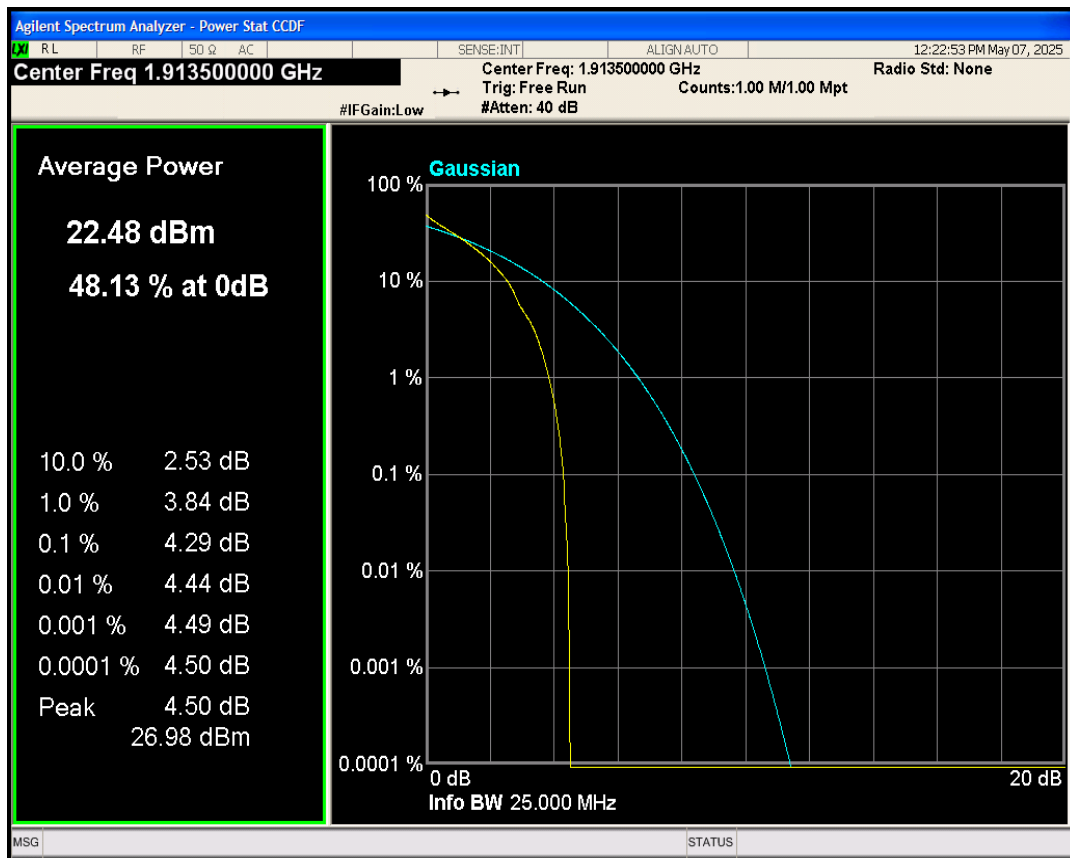


Band25 16QAM BW=3MHz Channel=26365 RB Size=1 Position=#0

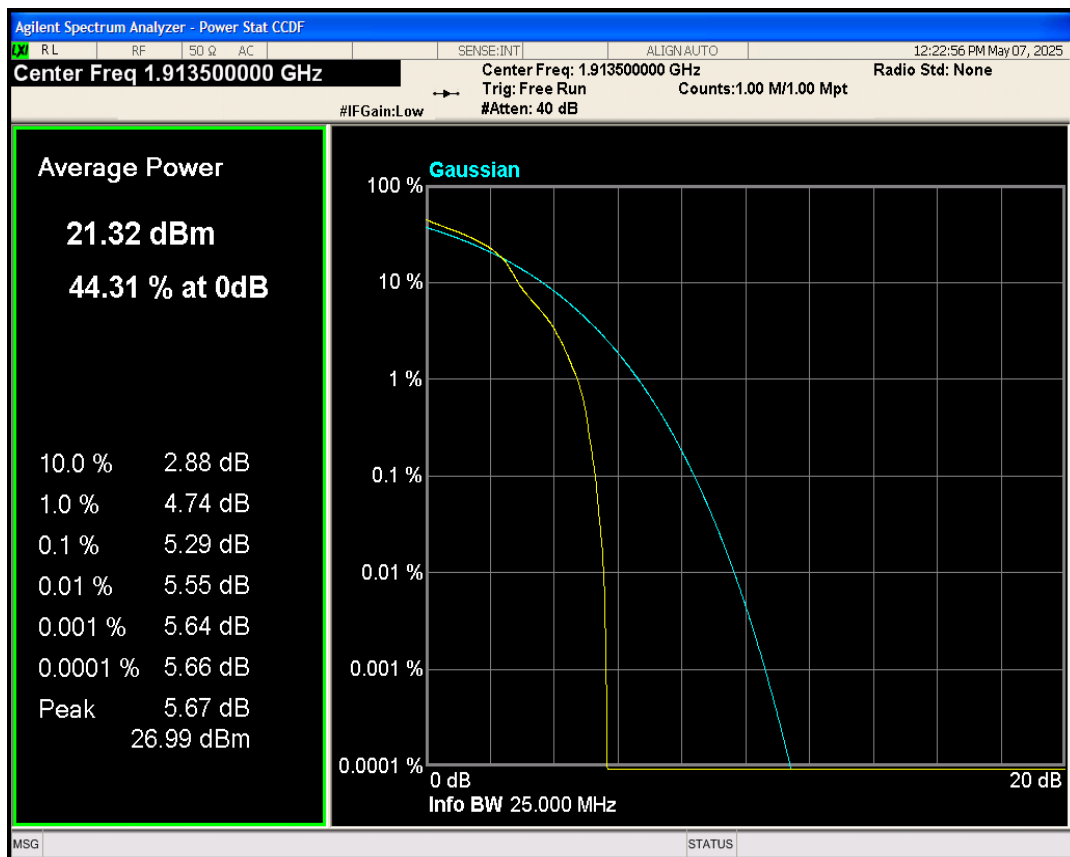




Band25 QPSK BW=3MHz Channel=26675 RB Size=1 Position=#0

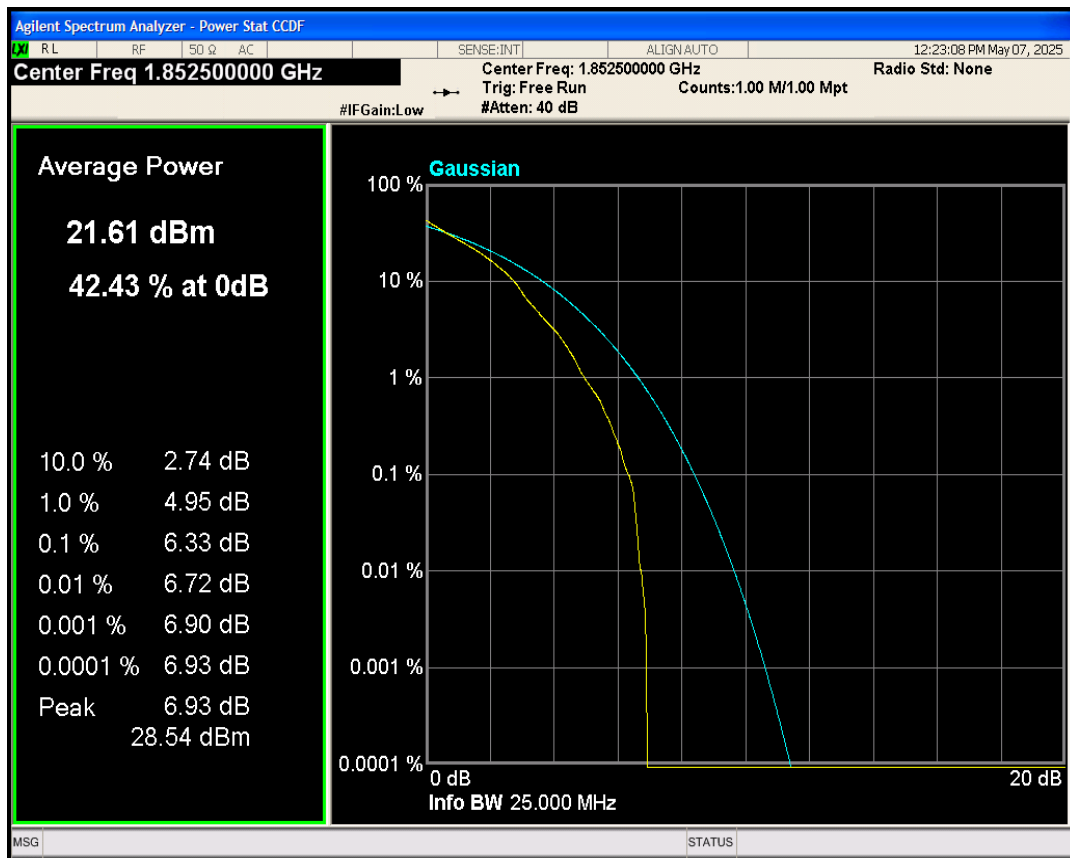


Band25 16QAM BW=3MHz Channel=26675 RB Size=1 Position=#0

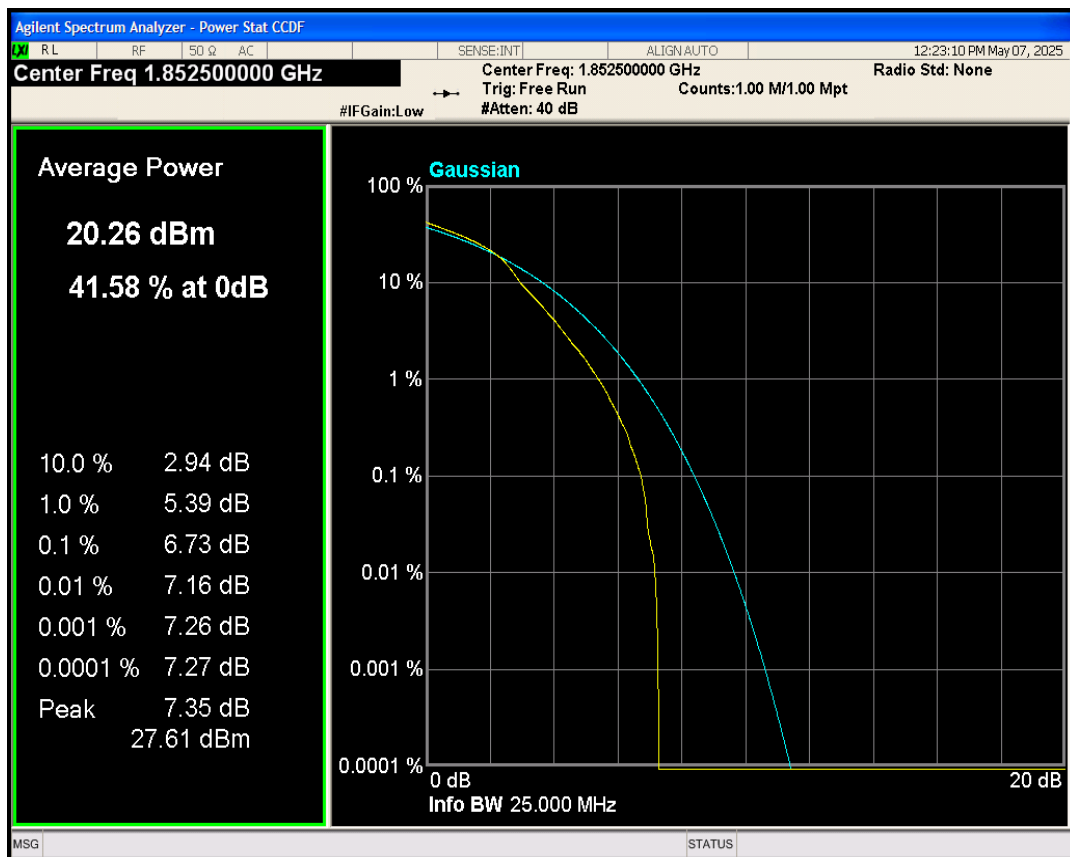




Band25 QPSK BW=5MHz Channel=26065 RB Size=1 Position=#0

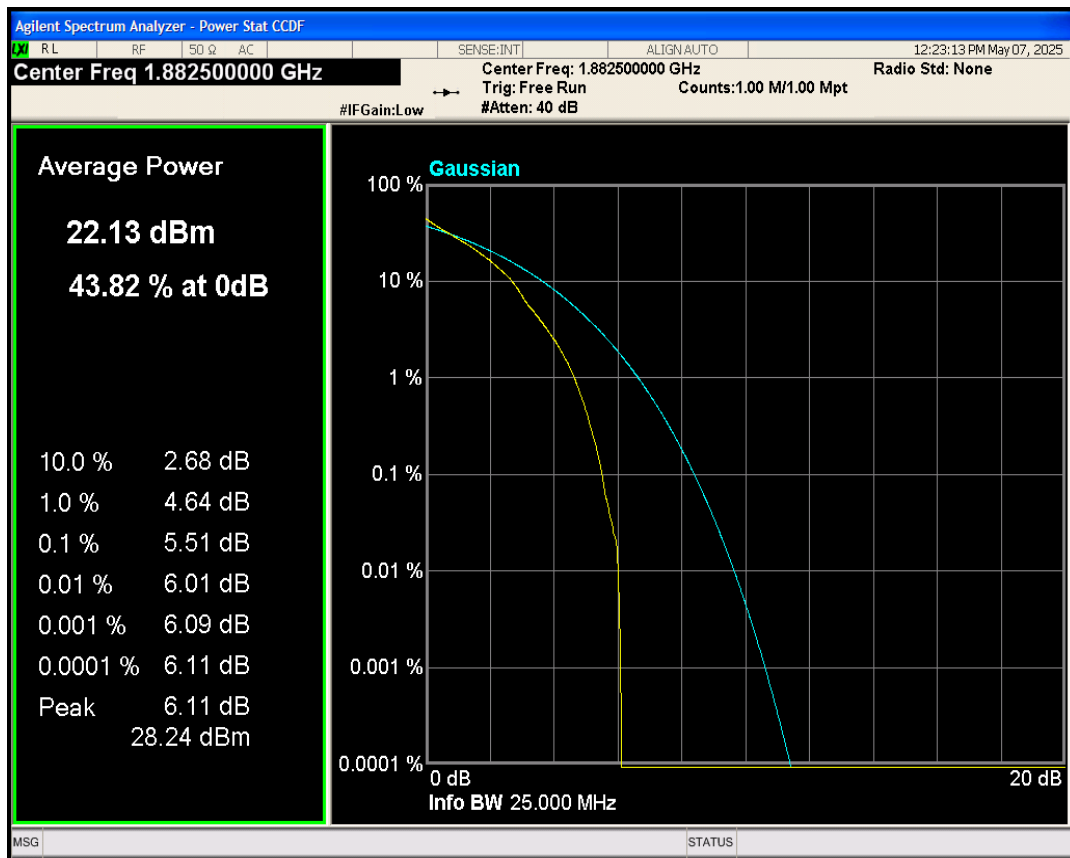


Band25 16QAM BW=5MHz Channel=26065 RB Size=1 Position=#0

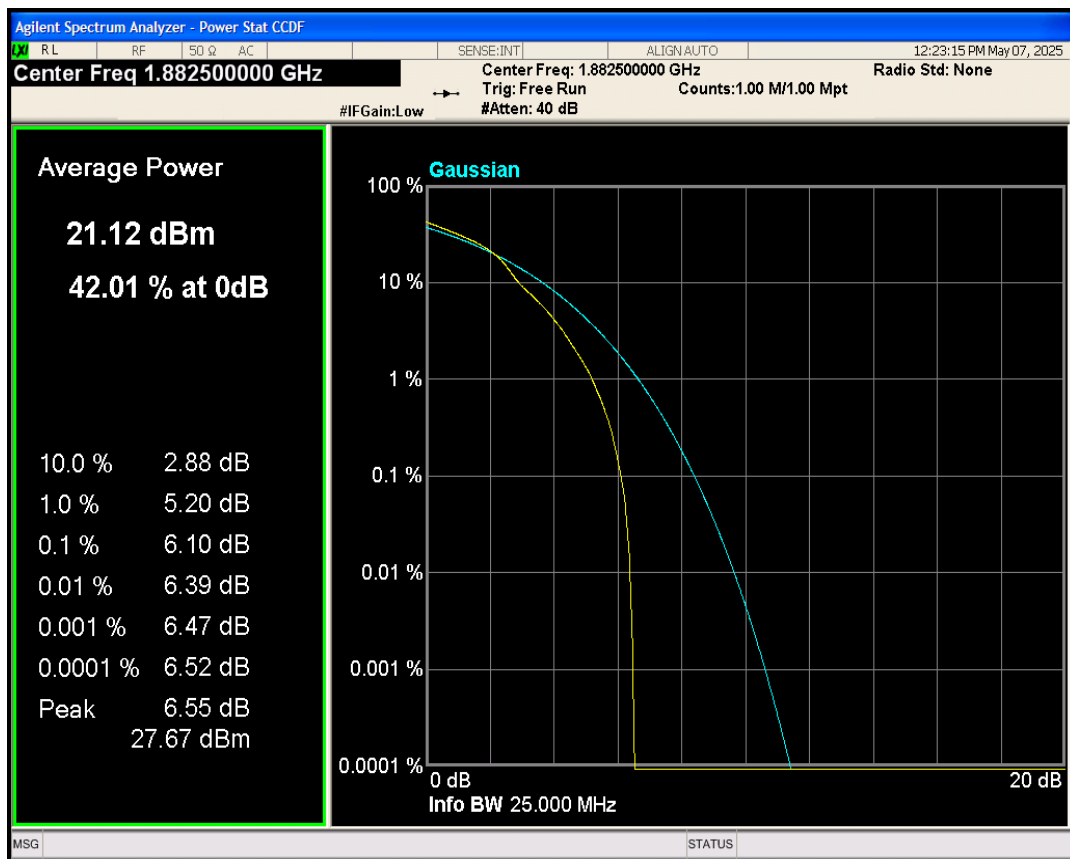




Band25 QPSK BW=5MHz Channel=26365 RB Size=1 Position=#0

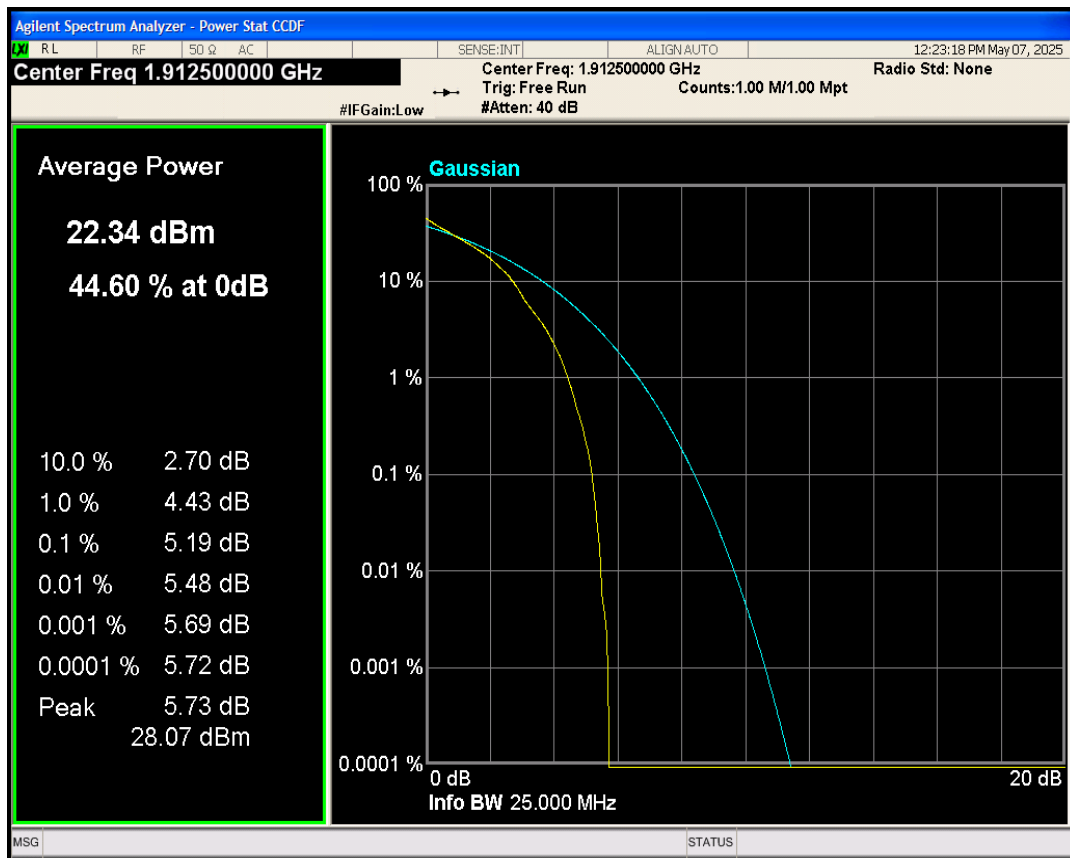


Band25 16QAM BW=5MHz Channel=26365 RB Size=1 Position=#0

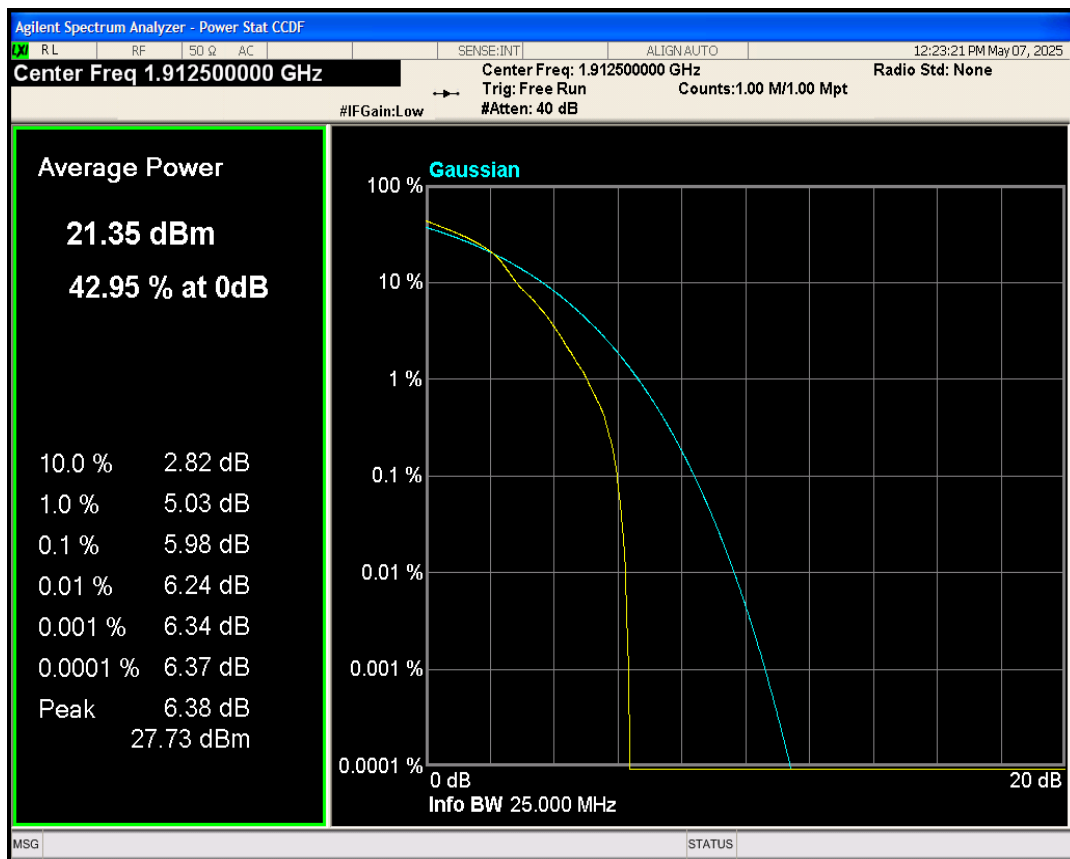




Band25 QPSK BW=5MHz Channel=26665 RB Size=1 Position=#0

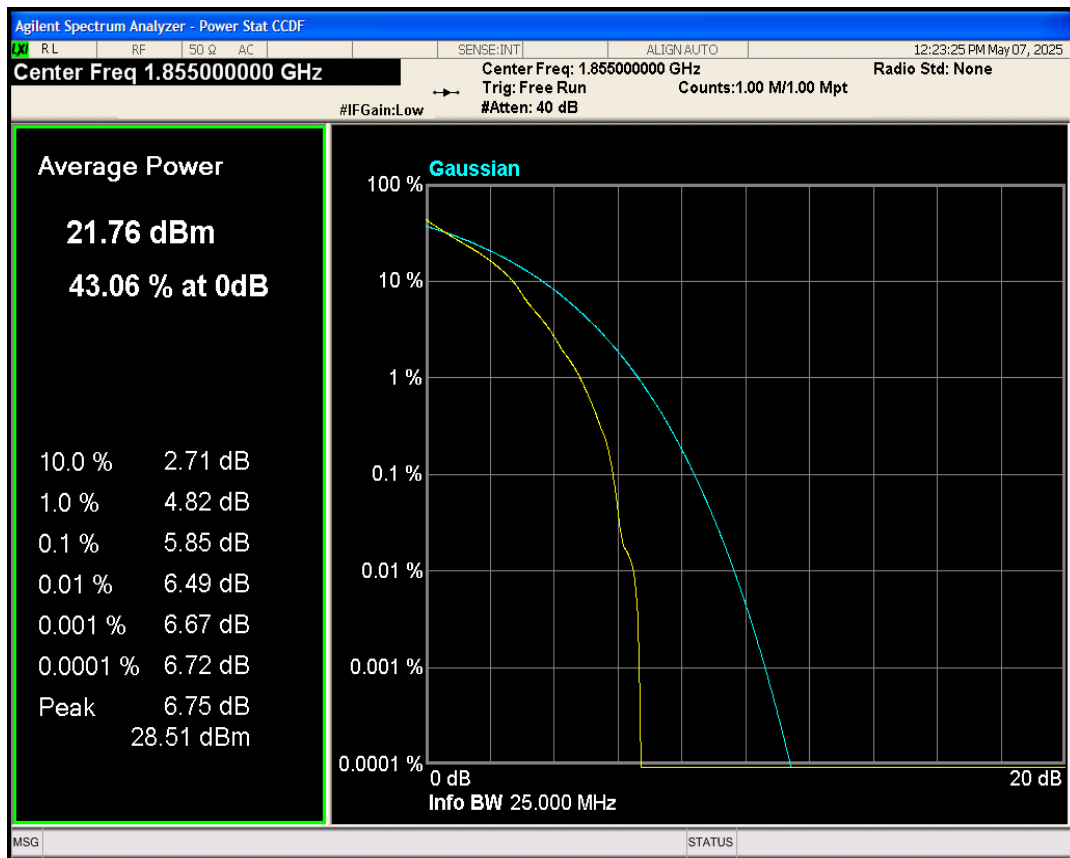


Band25 16QAM BW=5MHz Channel=26665 RB Size=1 Position=#0

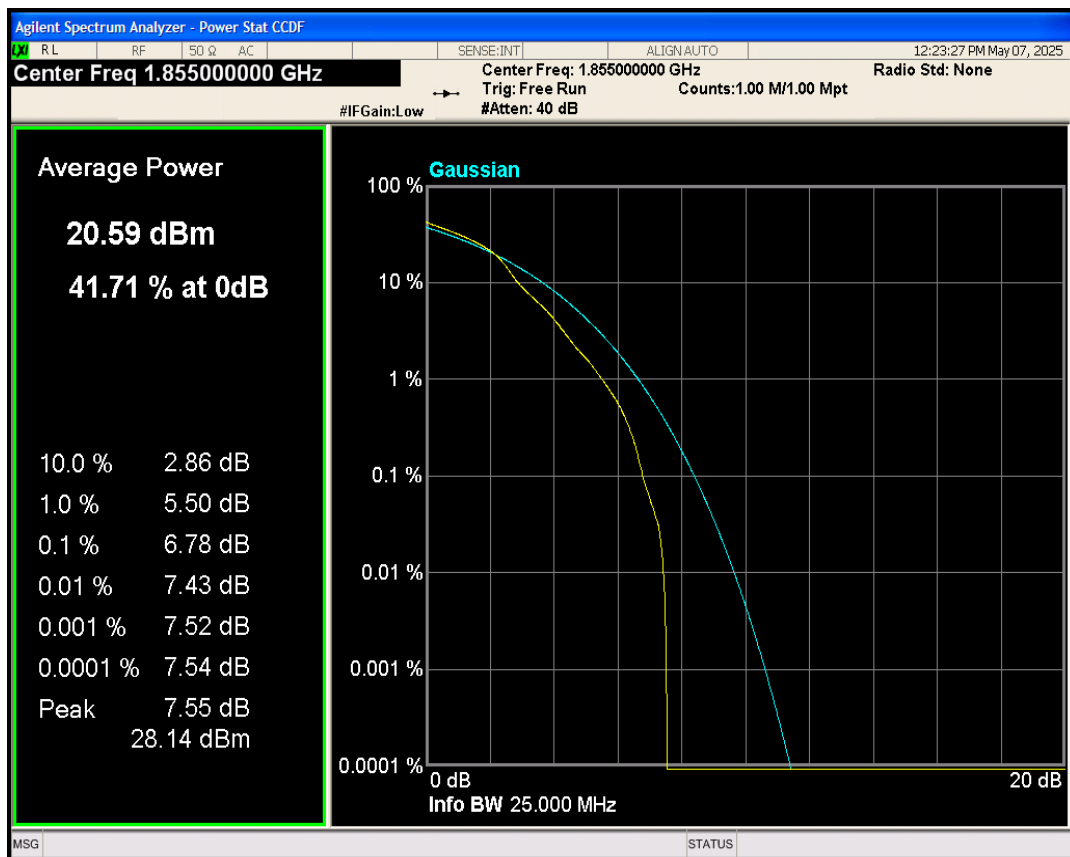




Band25 QPSK BW=10MHz Channel=26090 RB Size=1 Position=#0

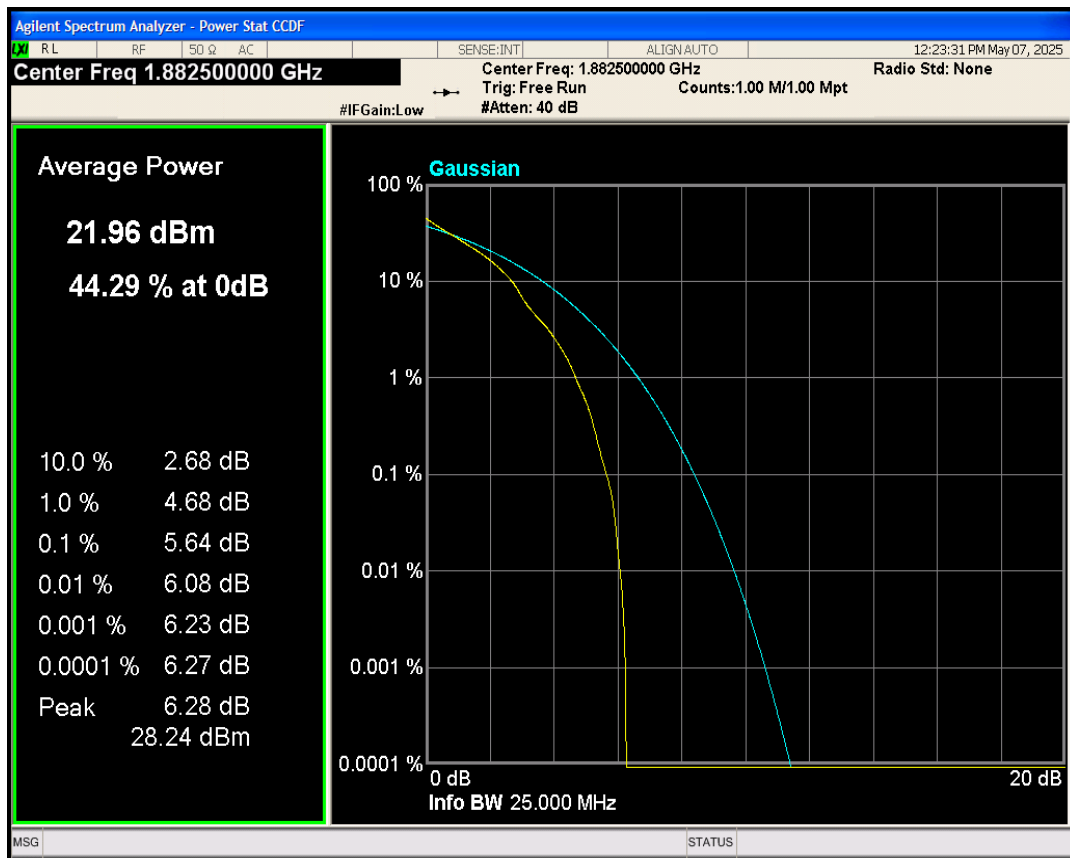


Band25 16QAM BW=10MHz Channel=26090 RB Size=1 Position=#0

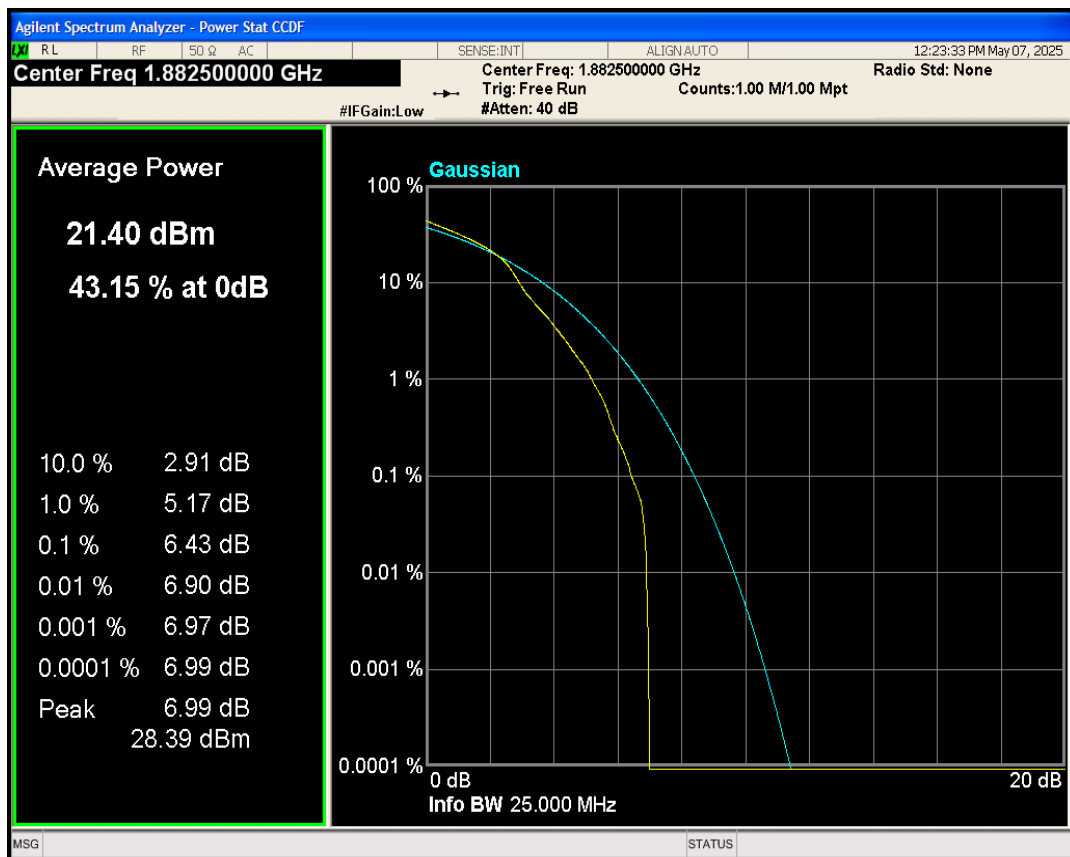




Band25 QPSK BW=10MHz Channel=26365 RB Size=1 Position=#0

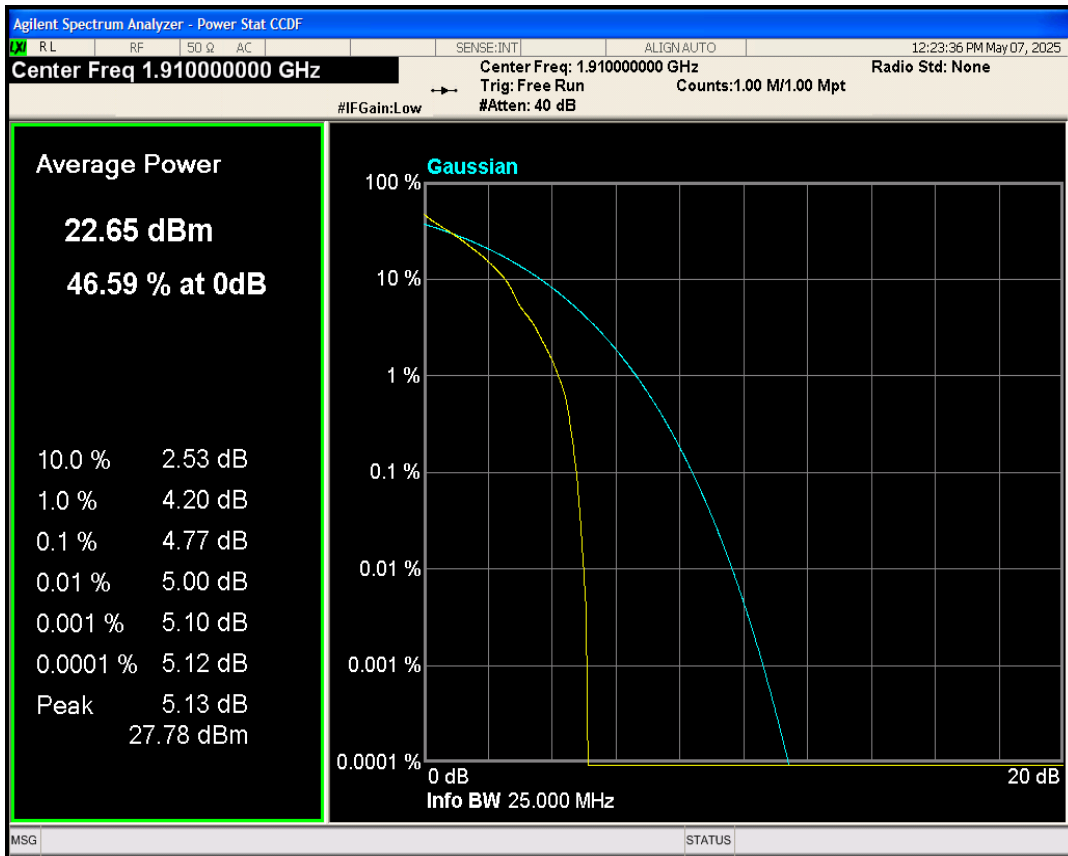


Band25 16QAM BW=10MHz Channel=26365 RB Size=1 Position=#0

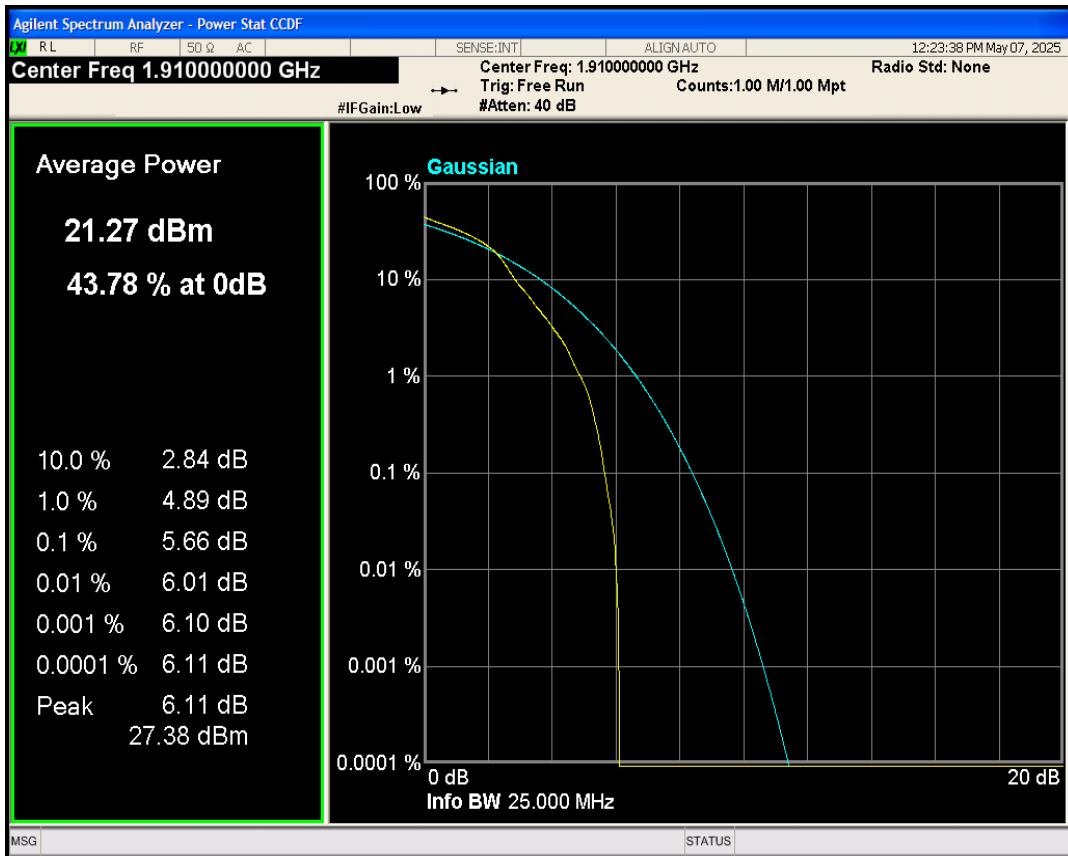




Band25 QPSK BW=10MHz Channel=26640 RB Size=1 Position=#0

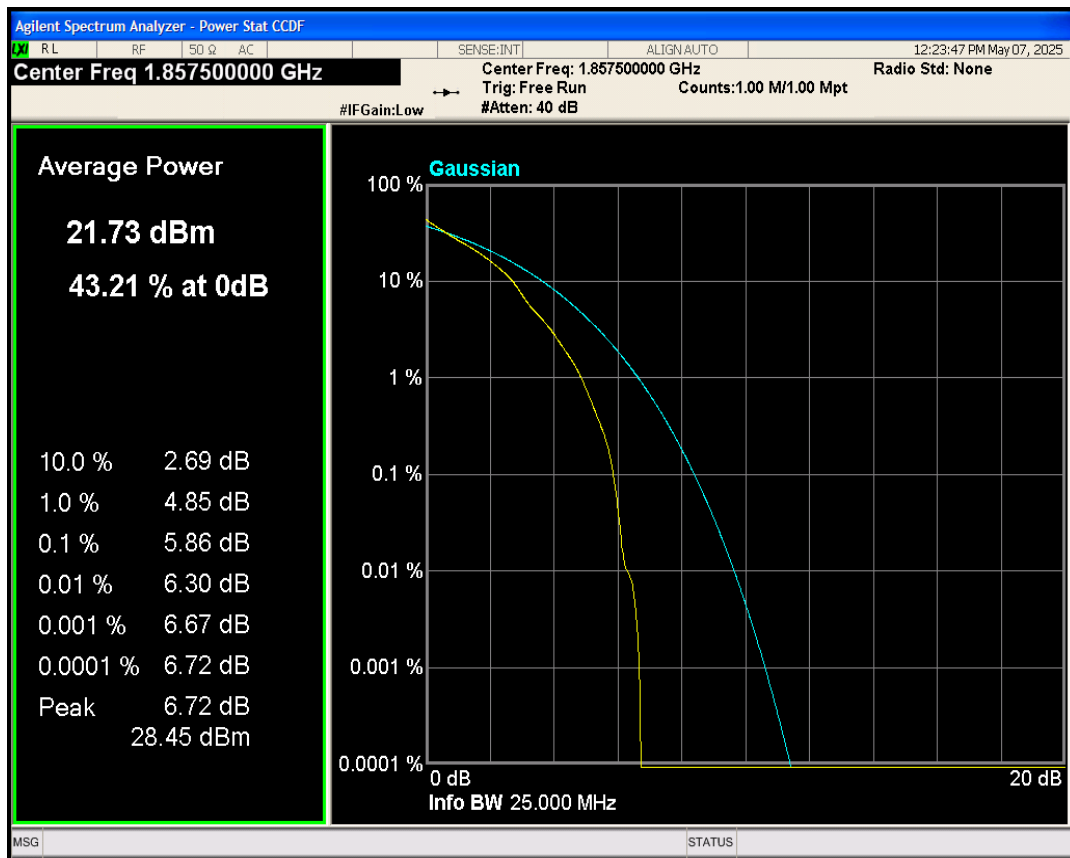


Band25 16QAM BW=10MHz Channel=26640 RB Size=1 Position=#0

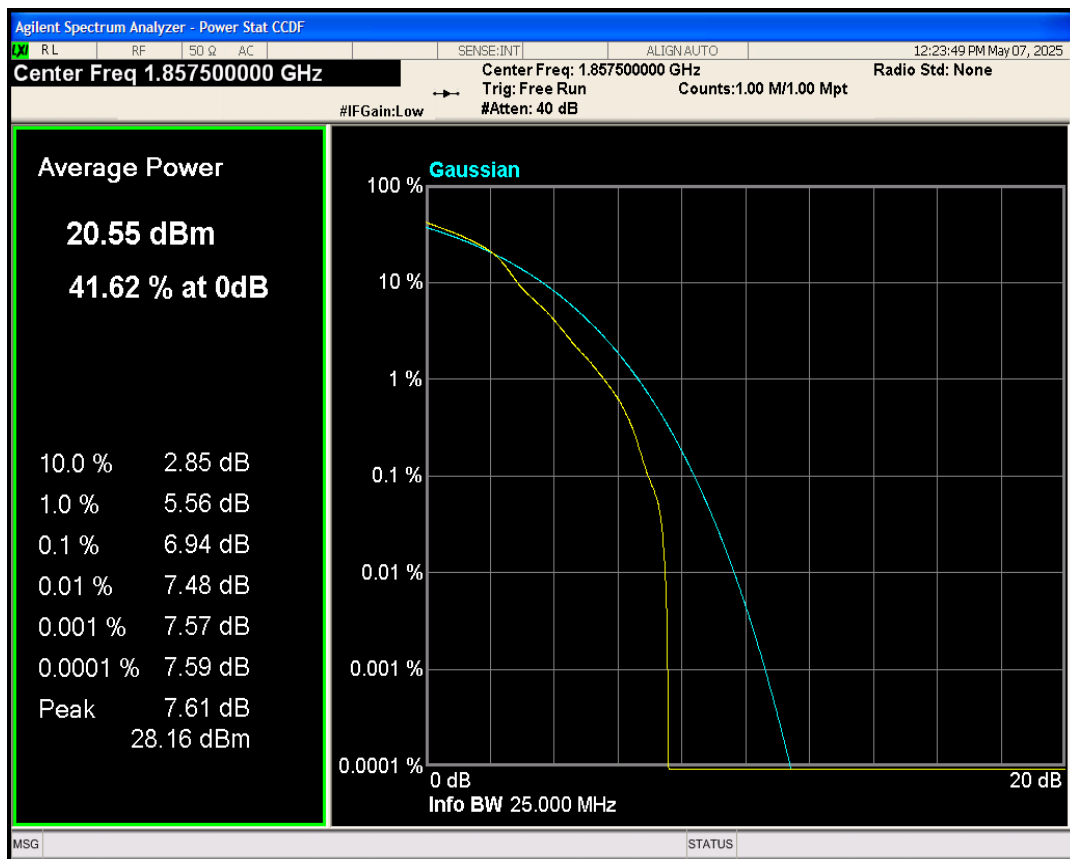




Band25 QPSK BW=15MHz Channel=26115 RB Size=1 Position=#0

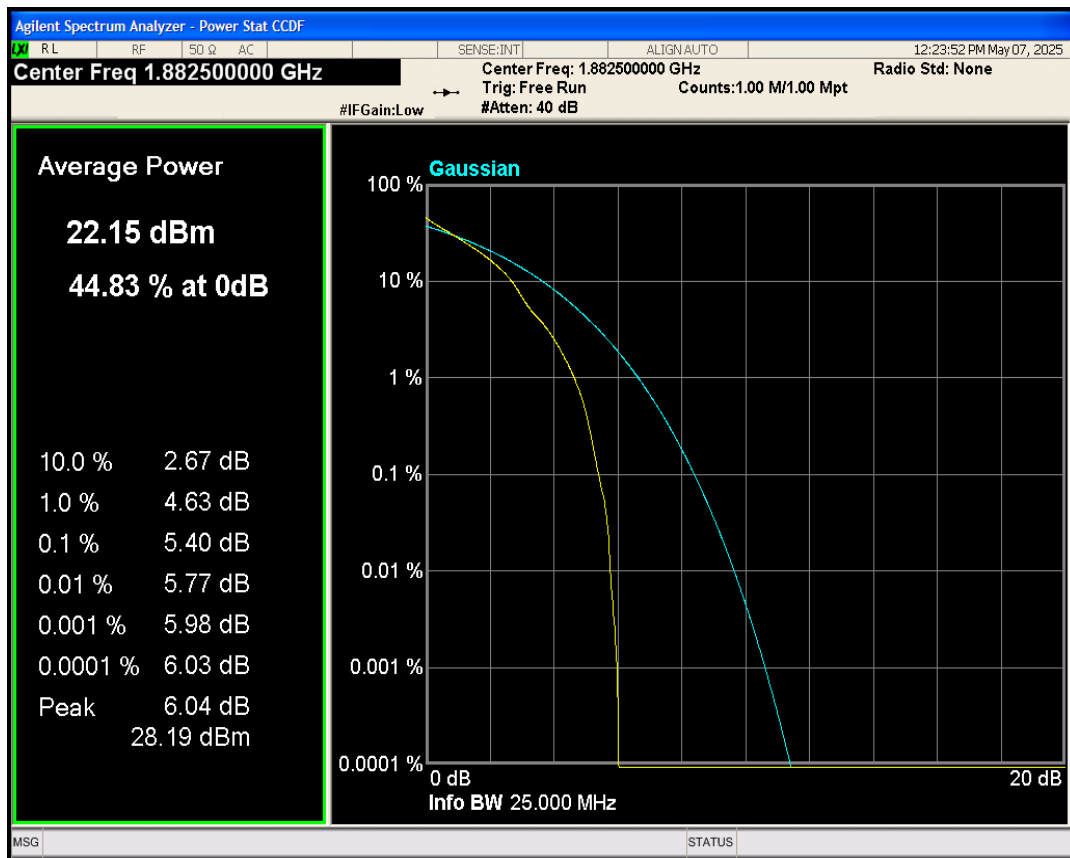


Band25 16QAM BW=15MHz Channel=26115 RB Size=1 Position=#0

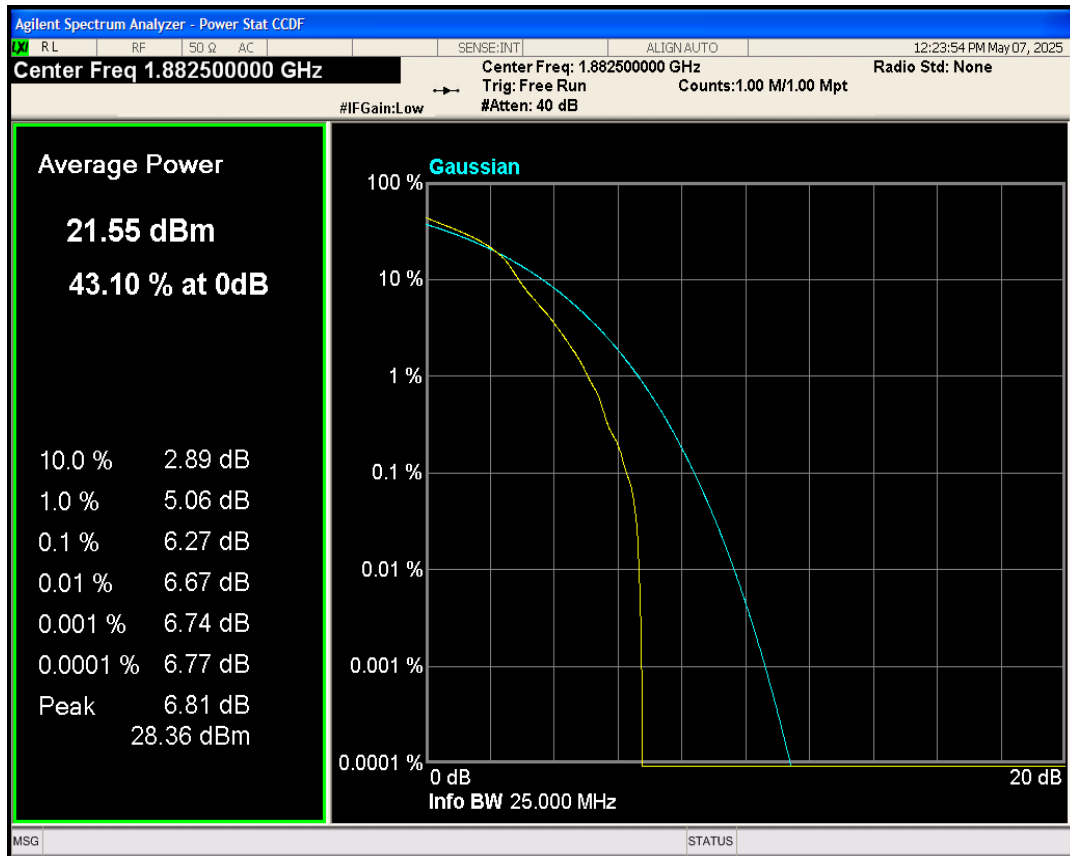




Band25 QPSK BW=15MHz Channel=26365 RB Size=1 Position=#0

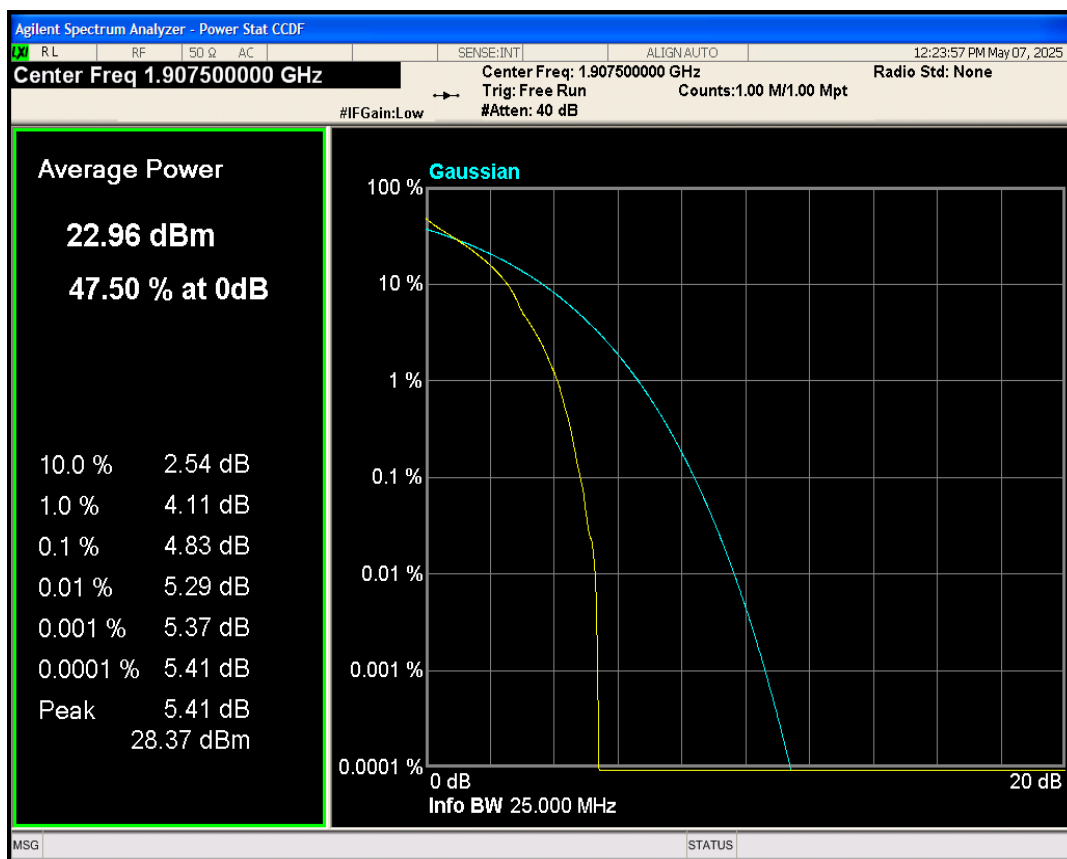


Band25 16QAM BW=15MHz Channel=26365 RB Size=1 Position=#0

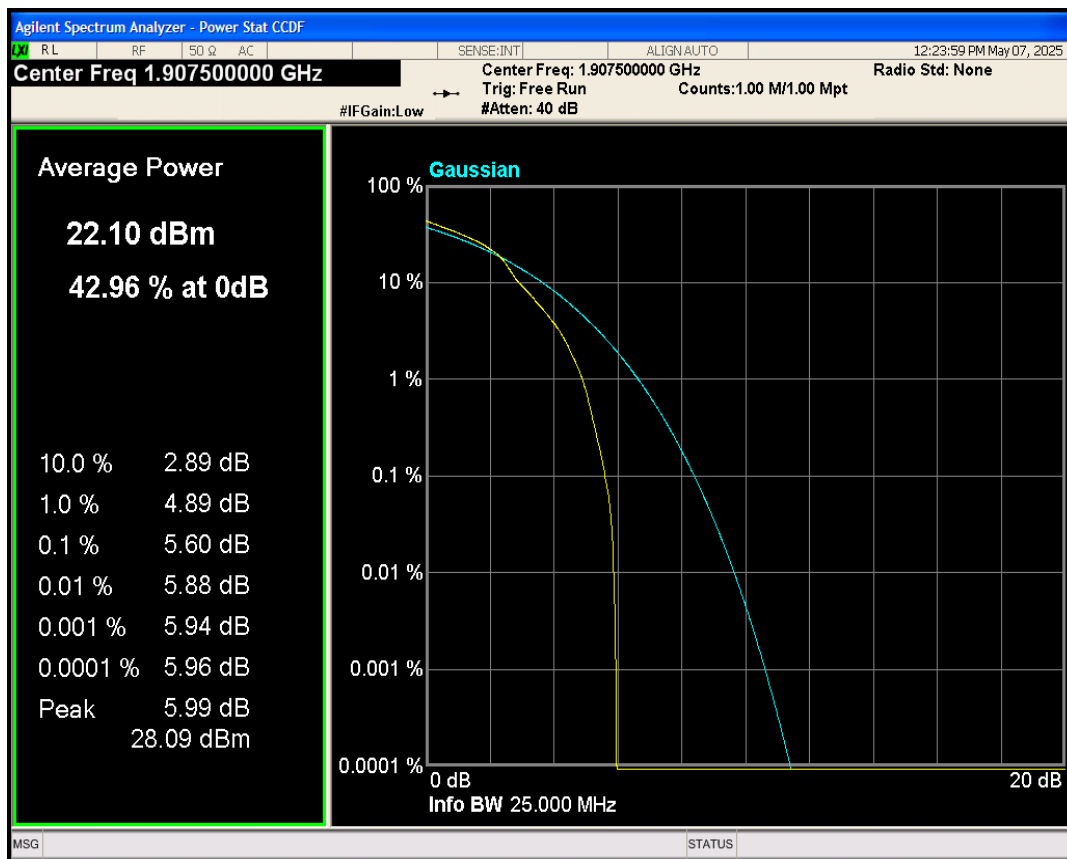




Band25 QPSK BW=15MHz Channel=26615 RB Size=1 Position=#0

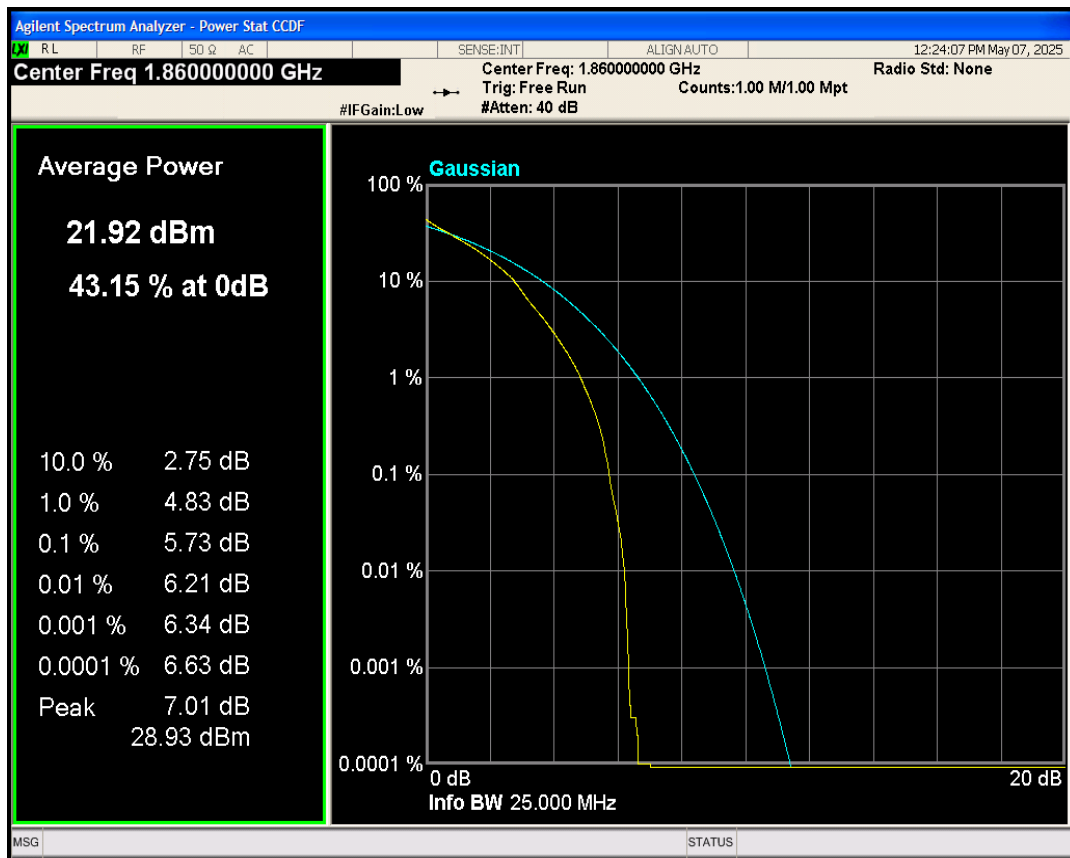


Band25 16QAM BW=15MHz Channel=26615 RB Size=1 Position=#0

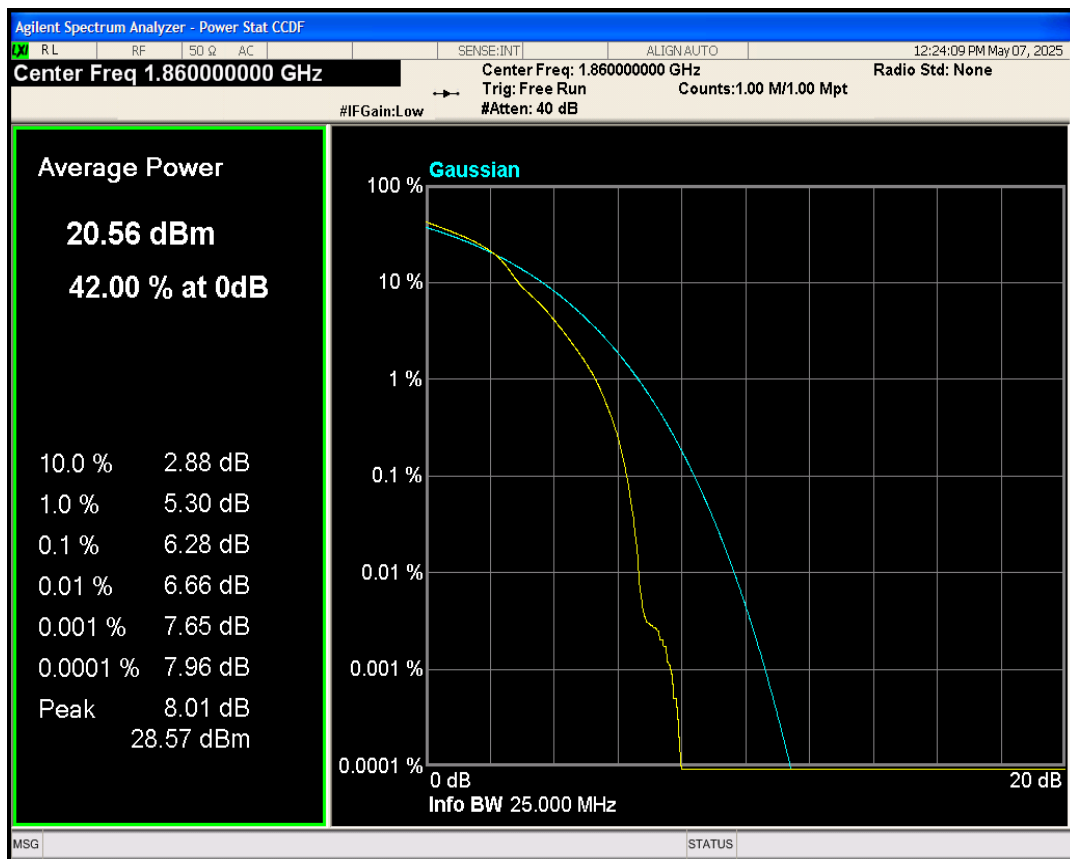




Band25 QPSK BW=20MHz Channel=26140 RB Size=1 Position=#0

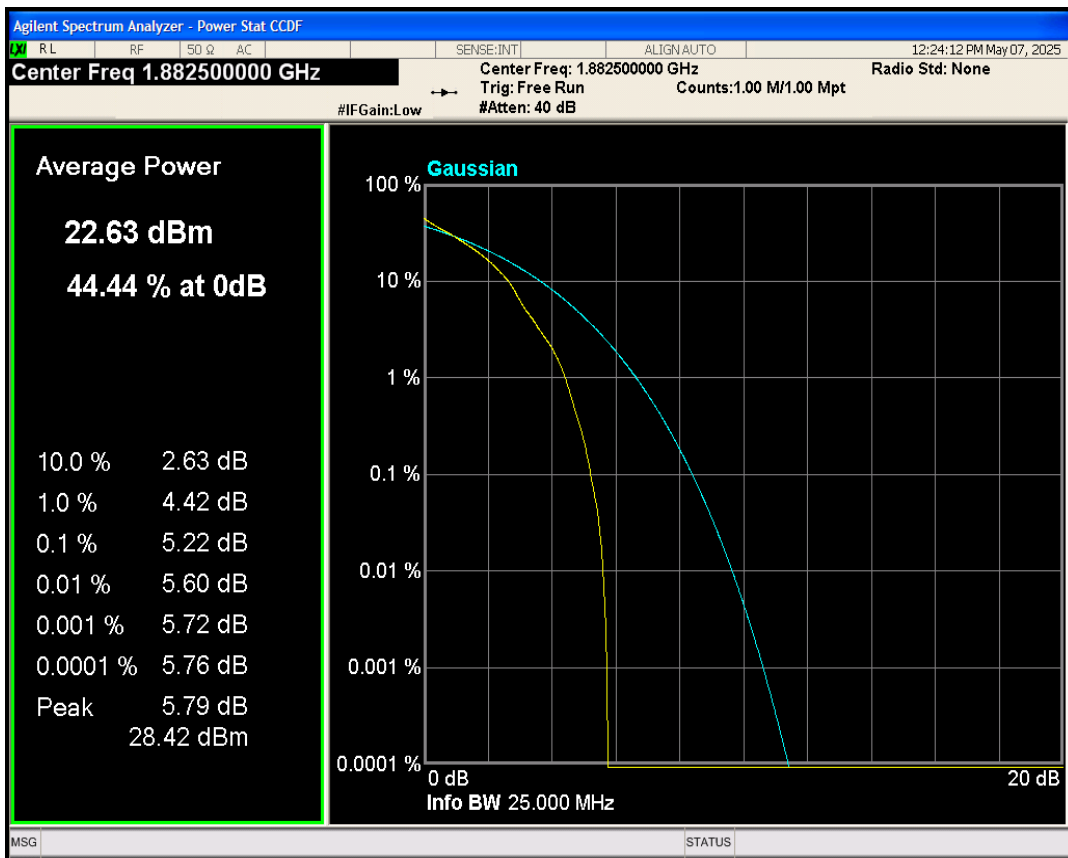


Band25 16QAM BW=20MHz Channel=26140 RB Size=1 Position=#0

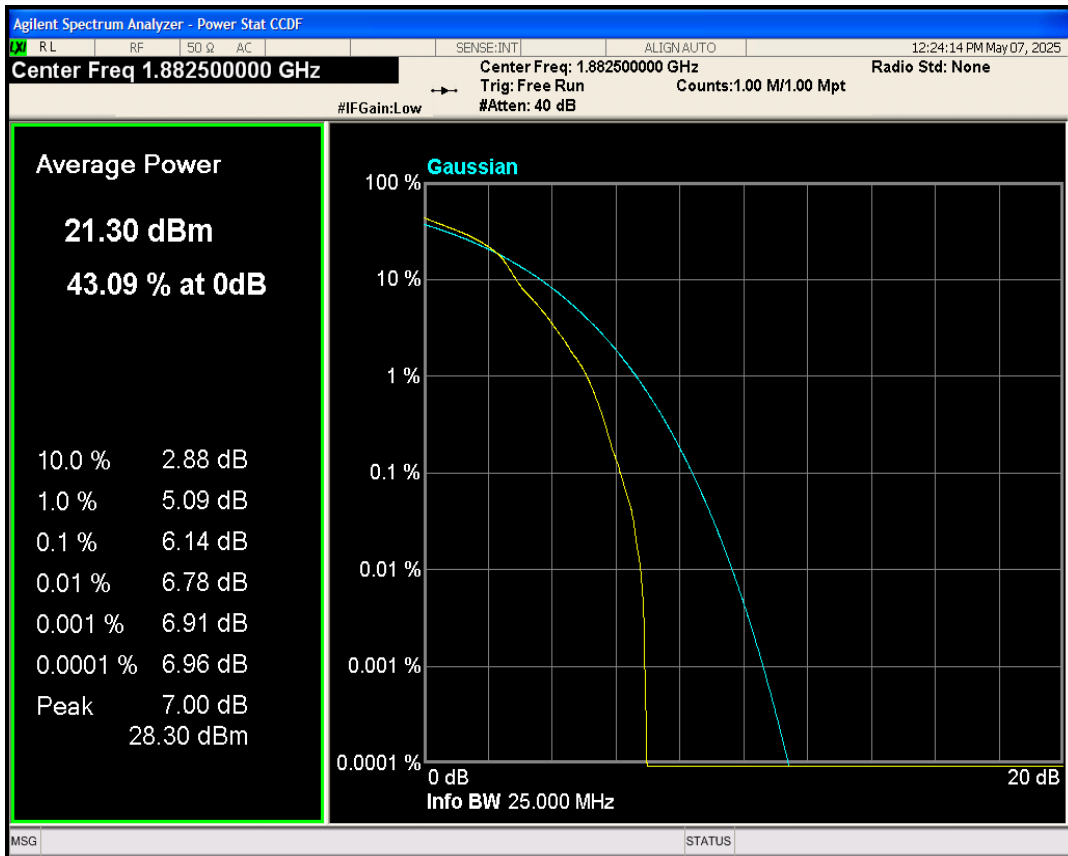




Band25 QPSK BW=20MHz Channel=26365 RB Size=1 Position=#0

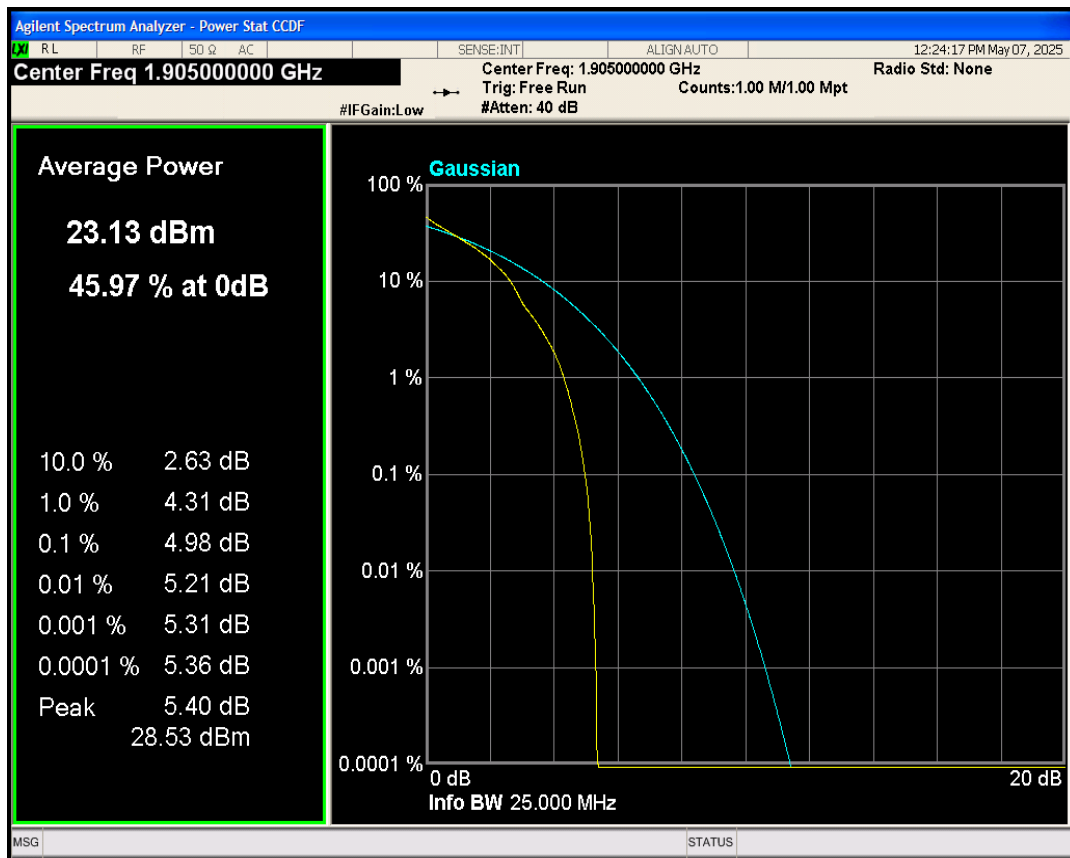


Band25 16QAM BW=20MHz Channel=26365 RB Size=1 Position=#0

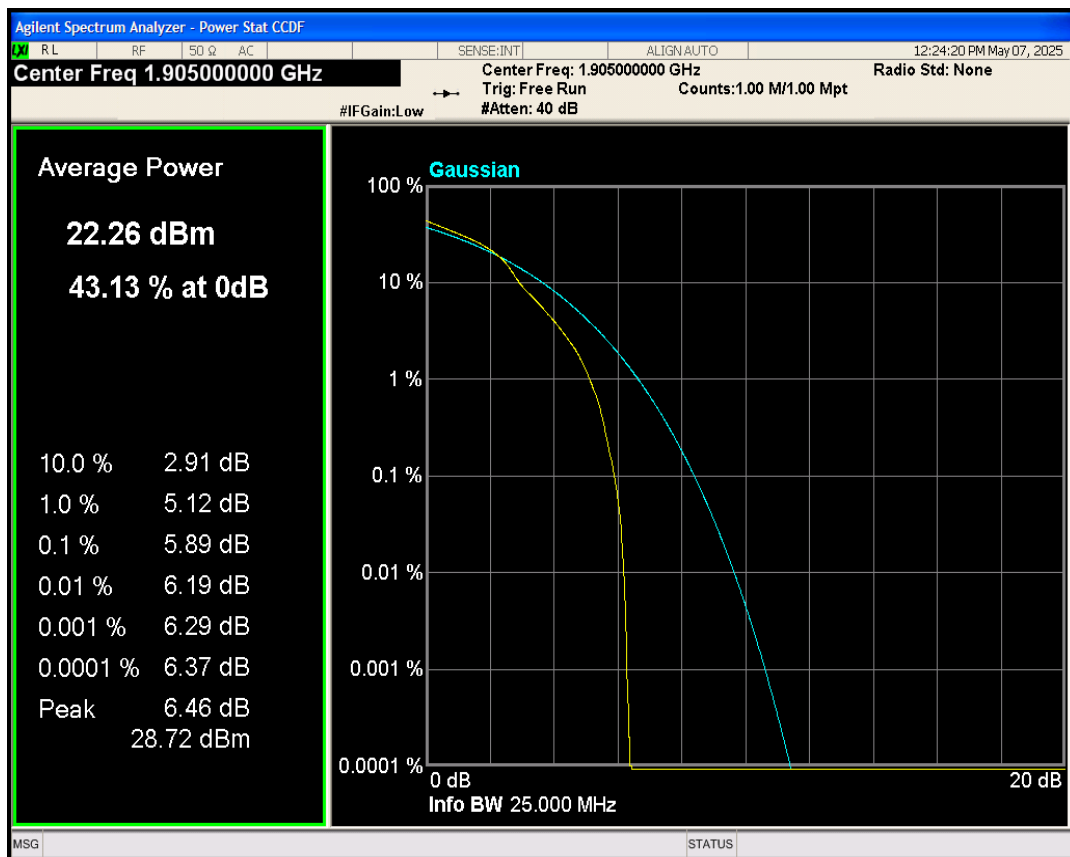




Band25 QPSK BW=20MHz Channel=26590 RB Size=1 Position=#0



Band25 16QAM BW=20MHz Channel=26590 RB Size=1 Position=#0

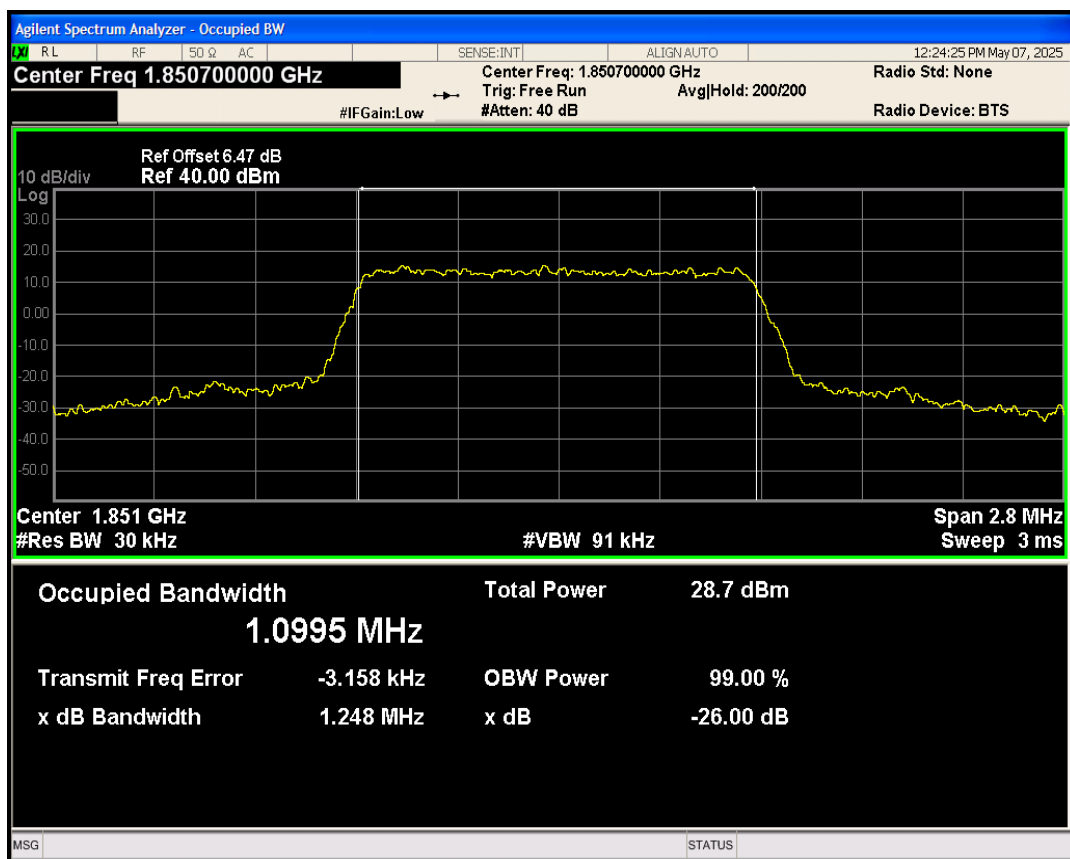


#### Appendix 4. Occupied bandwidth

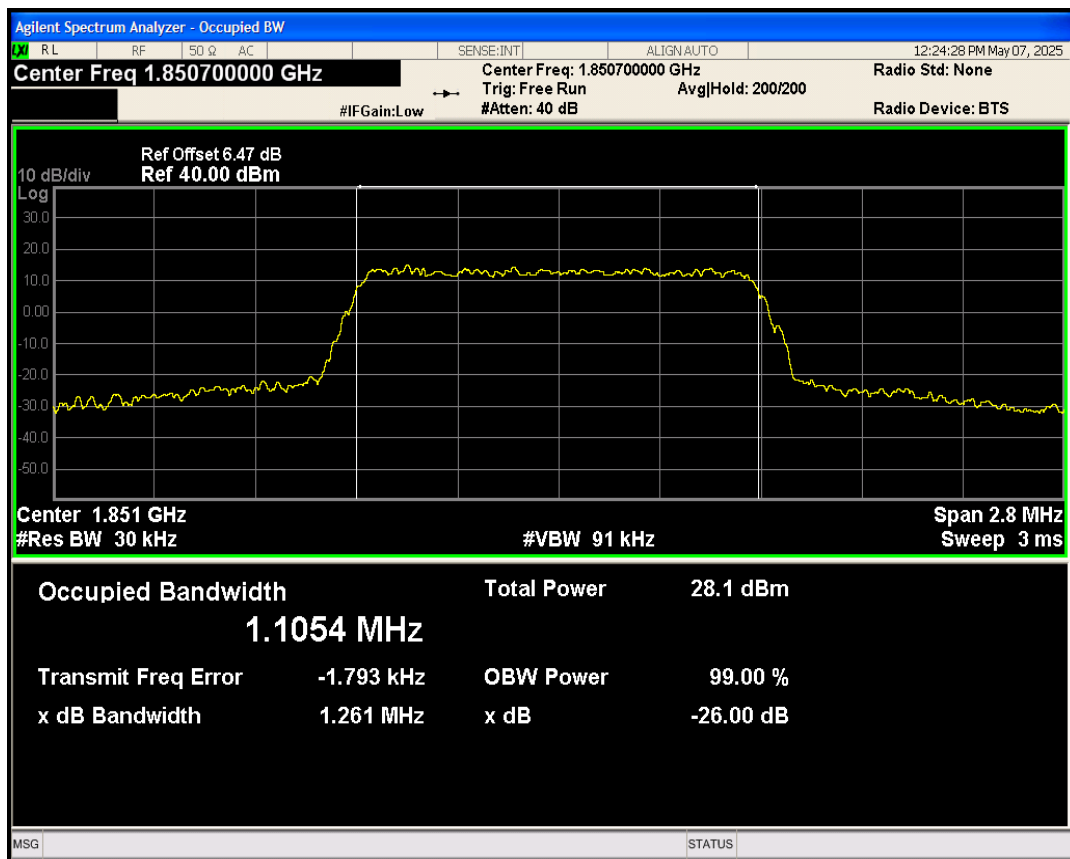
| Band   | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | 99% OBW<br>(MHz) | -26dB EBW<br>(MHz) | Verdict |
|--------|--------------------|---------------|------------|----------------|------------|------------------|--------------------|---------|
| Band25 | 1.4                | 26047         | 6          | #0             | QPSK       | 1.100            | 1.248              | PASS    |
| Band25 | 1.4                | 26047         | 6          | #0             | 16QAM      | 1.105            | 1.261              | PASS    |
| Band25 | 1.4                | 26365         | 6          | #0             | QPSK       | 1.097            | 1.253              | PASS    |
| Band25 | 1.4                | 26365         | 6          | #0             | 16QAM      | 1.088            | 1.242              | PASS    |
| Band25 | 1.4                | 26683         | 6          | #0             | QPSK       | 1.102            | 1.251              | PASS    |
| Band25 | 1.4                | 26683         | 6          | #0             | 16QAM      | 1.100            | 1.245              | PASS    |
| Band25 | 3                  | 26055         | 15         | #0             | QPSK       | 2.715            | 2.994              | PASS    |
| Band25 | 3                  | 26055         | 15         | #0             | 16QAM      | 2.709            | 3.034              | PASS    |
| Band25 | 3                  | 26365         | 15         | #0             | QPSK       | 2.720            | 3.031              | PASS    |
| Band25 | 3                  | 26365         | 15         | #0             | 16QAM      | 2.710            | 3.012              | PASS    |
| Band25 | 3                  | 26675         | 15         | #0             | QPSK       | 2.726            | 3.045              | PASS    |
| Band25 | 3                  | 26675         | 15         | #0             | 16QAM      | 2.718            | 3.091              | PASS    |
| Band25 | 5                  | 26065         | 25         | #0             | QPSK       | 4.521            | 4.952              | PASS    |
| Band25 | 5                  | 26065         | 25         | #0             | 16QAM      | 4.529            | 4.958              | PASS    |
| Band25 | 5                  | 26365         | 25         | #0             | QPSK       | 4.516            | 4.980              | PASS    |
| Band25 | 5                  | 26365         | 25         | #0             | 16QAM      | 4.524            | 5.023              | PASS    |
| Band25 | 5                  | 26665         | 25         | #0             | QPSK       | 4.524            | 5.001              | PASS    |
| Band25 | 5                  | 26665         | 25         | #0             | 16QAM      | 4.515            | 4.990              | PASS    |
| Band25 | 10                 | 26090         | 50         | #0             | QPSK       | 9.011            | 9.809              | PASS    |
| Band25 | 10                 | 26090         | 50         | #0             | 16QAM      | 9.014            | 9.930              | PASS    |
| Band25 | 10                 | 26365         | 50         | #0             | QPSK       | 9.009            | 9.796              | PASS    |
| Band25 | 10                 | 26365         | 50         | #0             | 16QAM      | 9.008            | 9.866              | PASS    |
| Band25 | 10                 | 26640         | 50         | #0             | QPSK       | 9.043            | 9.754              | PASS    |
| Band25 | 10                 | 26640         | 50         | #0             | 16QAM      | 9.041            | 9.911              | PASS    |
| Band25 | 15                 | 26115         | 75         | #0             | QPSK       | 13.516           | 14.837             | PASS    |
| Band25 | 15                 | 26115         | 75         | #0             | 16QAM      | 13.459           | 14.875             | PASS    |
| Band25 | 15                 | 26365         | 75         | #0             | QPSK       | 13.520           | 14.789             | PASS    |
| Band25 | 15                 | 26365         | 75         | #0             | 16QAM      | 13.598           | 14.934             | PASS    |
| Band25 | 15                 | 26615         | 75         | #0             | QPSK       | 13.512           | 14.772             | PASS    |
| Band25 | 15                 | 26615         | 75         | #0             | 16QAM      | 13.522           | 14.858             | PASS    |
| Band25 | 20                 | 26140         | 100        | #0             | QPSK       | 17.955           | 19.493             | PASS    |
| Band25 | 20                 | 26140         | 100        | #0             | 16QAM      | 17.977           | 19.535             | PASS    |
| Band25 | 20                 | 26365         | 100        | #0             | QPSK       | 18.066           | 19.800             | PASS    |
| Band25 | 20                 | 26365         | 100        | #0             | 16QAM      | 18.164           | 19.666             | PASS    |
| Band25 | 20                 | 26590         | 100        | #0             | QPSK       | 18.002           | 19.675             | PASS    |
| Band25 | 20                 | 26590         | 100        | #0             | 16QAM      | 17.996           | 19.542             | PASS    |



Band25 QPSK BW=1.4MHz Channel=26047 RB Size=6 Position=#0

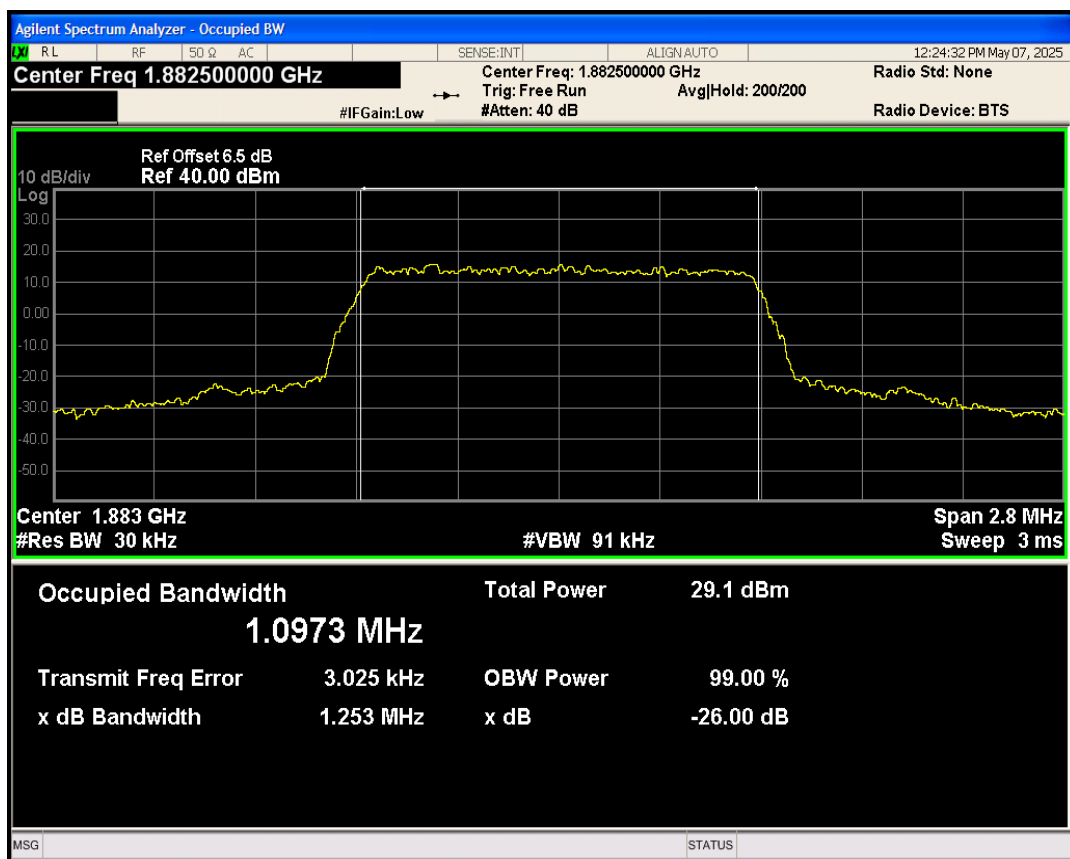


Band25 16QAM BW=1.4MHz Channel=26047 RB Size=6 Position=#0

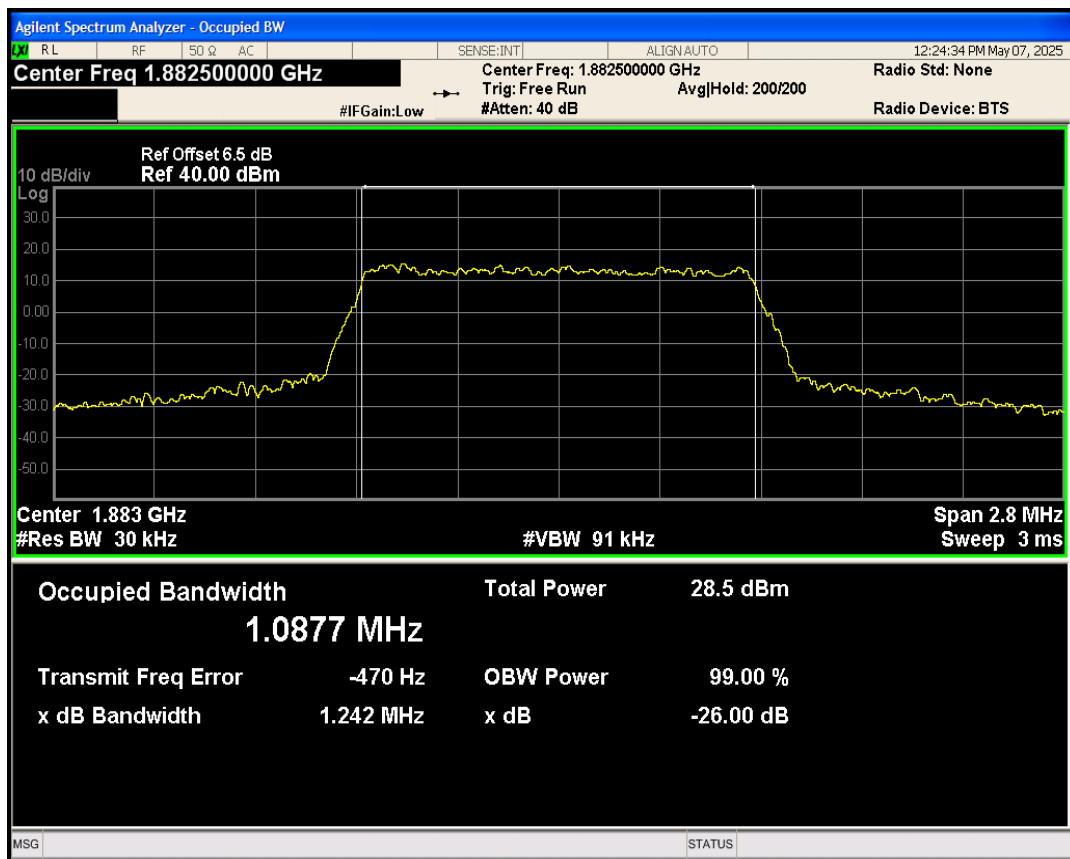




Band25 QPSK BW=1.4MHz Channel=26365 RB Size=6 Position=#0

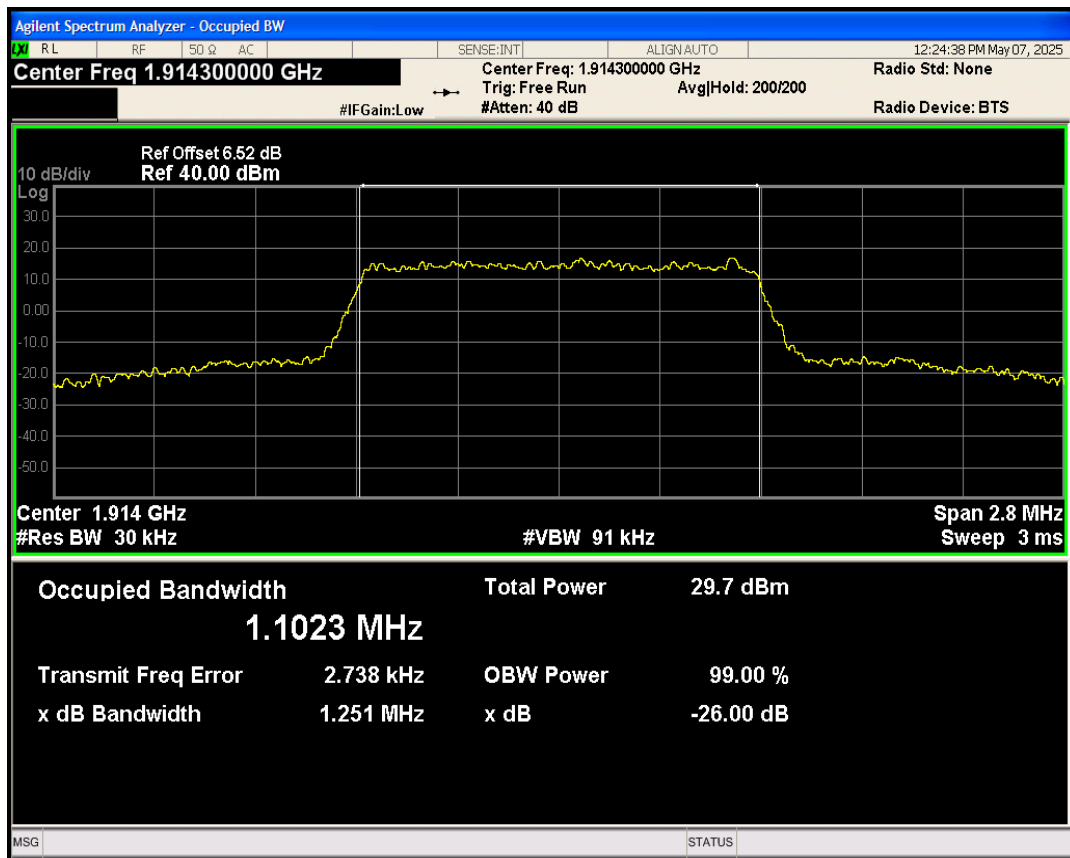


Band25 16QAM BW=1.4MHz Channel=26365 RB Size=6 Position=#0

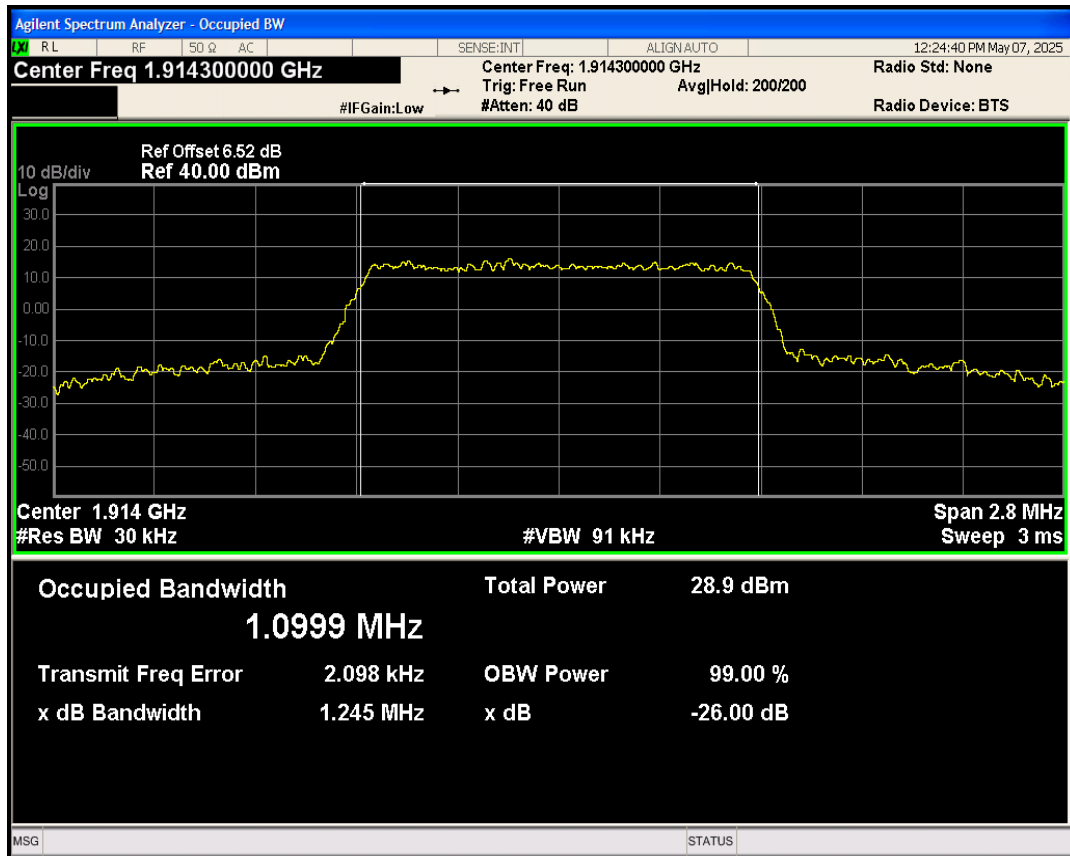




Band25 QPSK BW=1.4MHz Channel=26683 RB Size=6 Position=#0

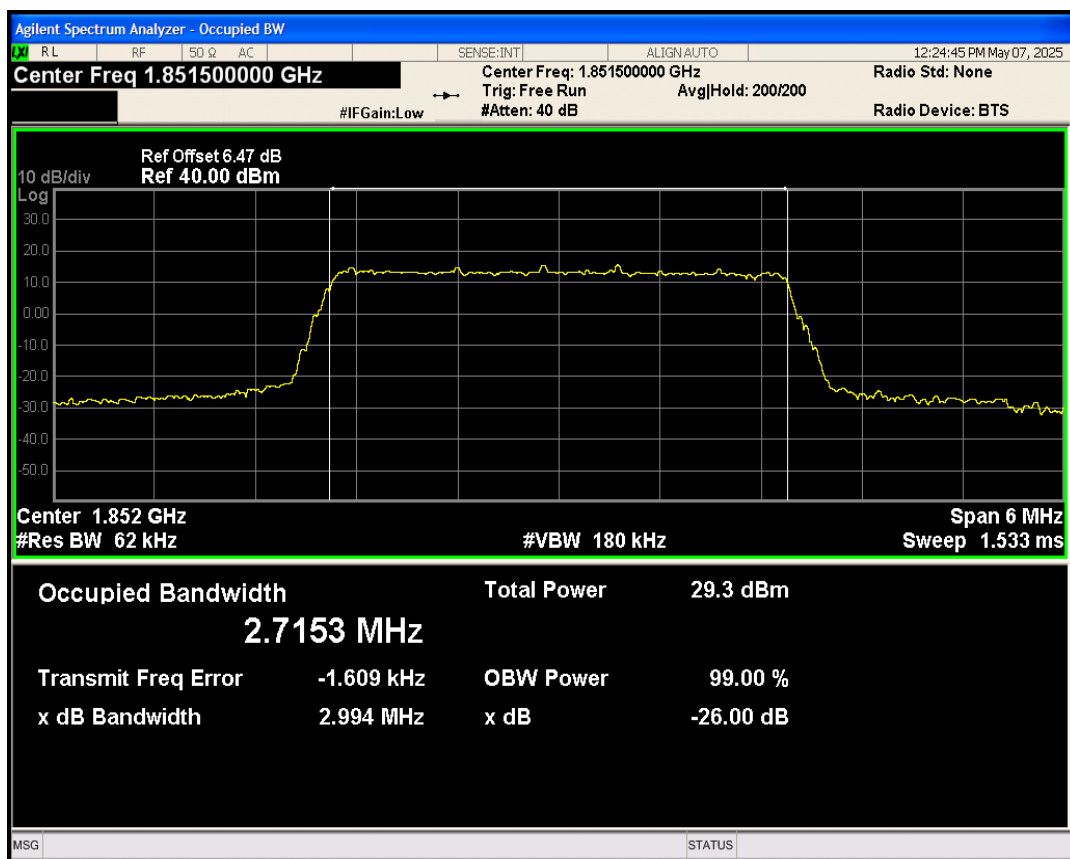


Band25 16QAM BW=1.4MHz Channel=26683 RB Size=6 Position=#0

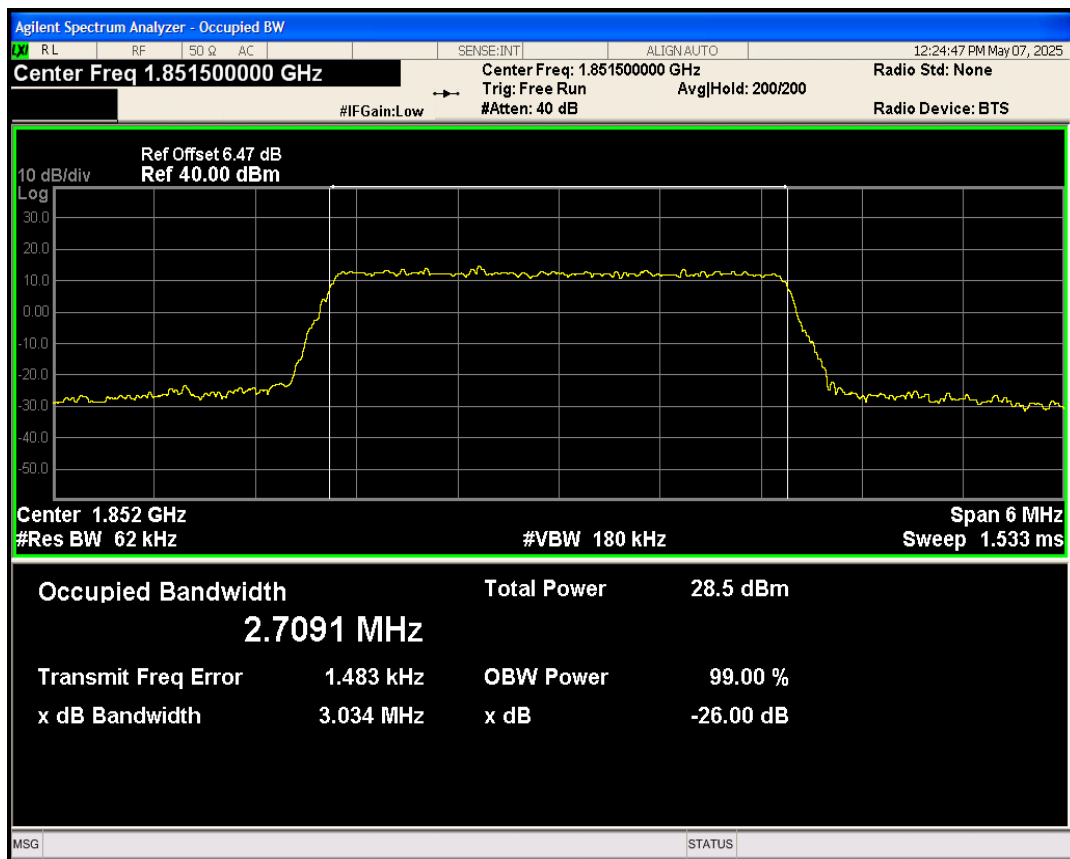




Band25 QPSK BW=3MHz Channel=26055 RB Size=15 Position=#0

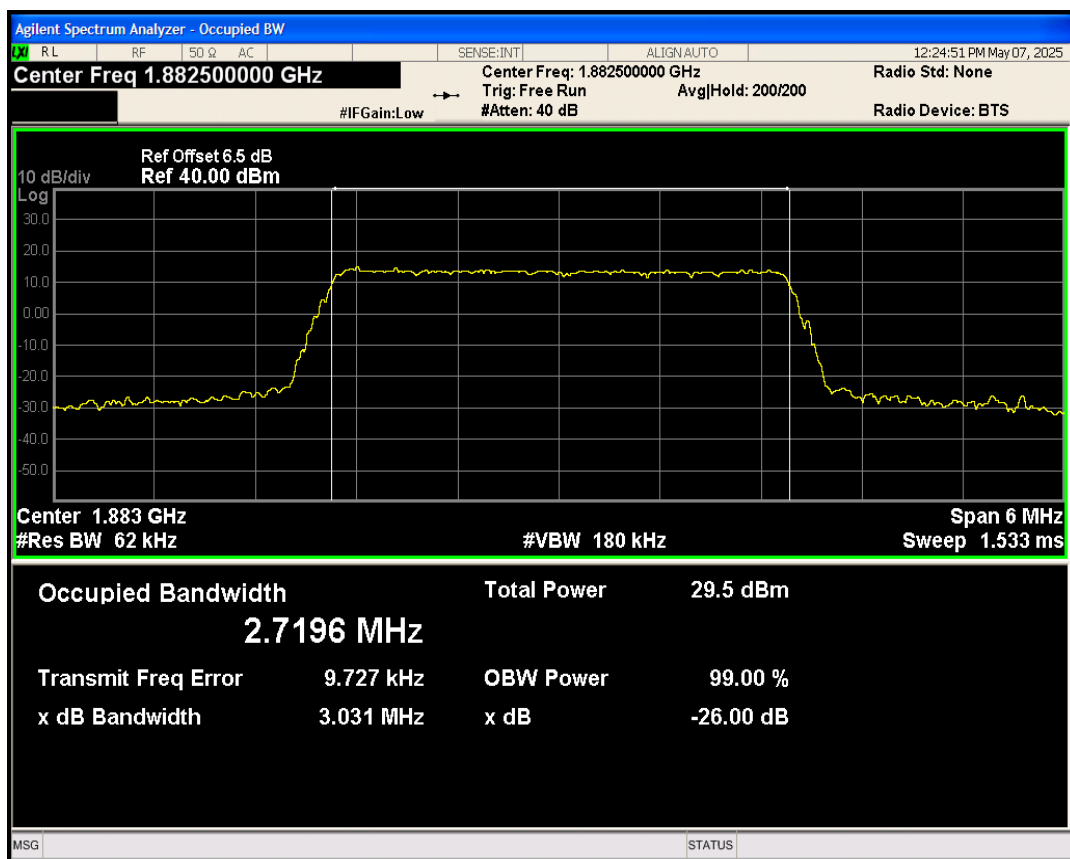


Band25 16QAM BW=3MHz Channel=26055 RB Size=15 Position=#0

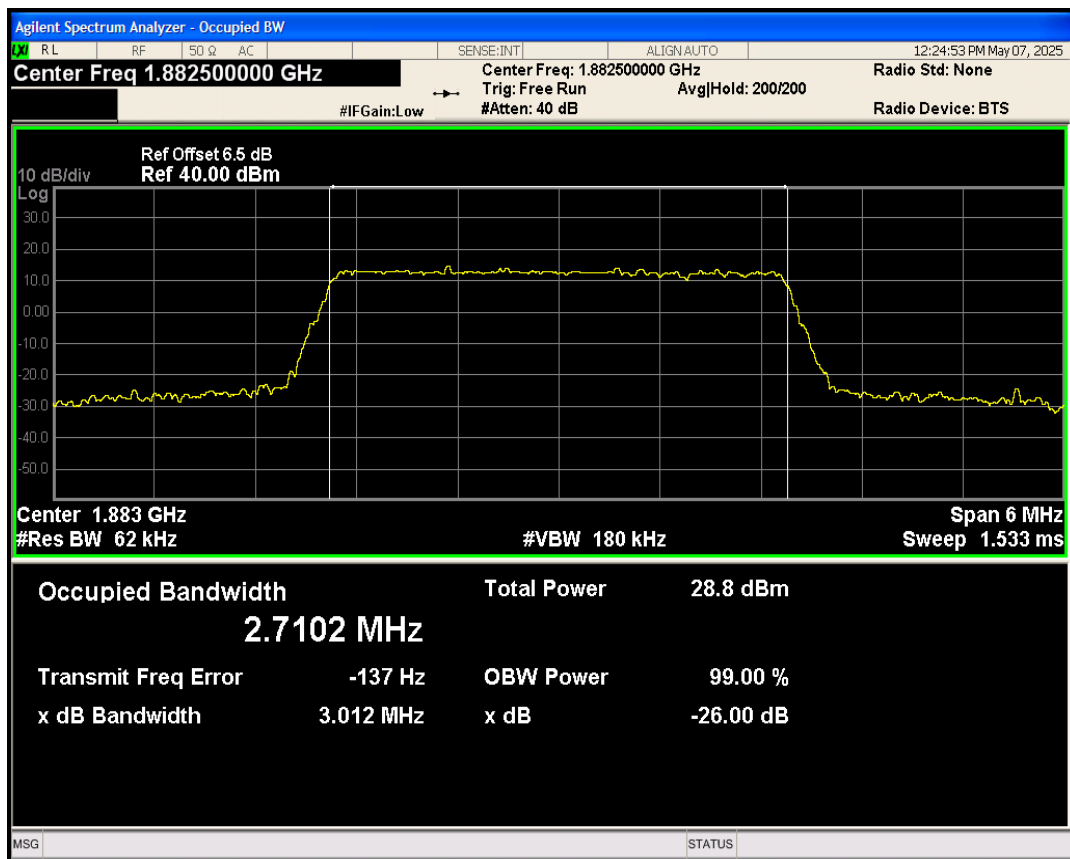




Band25 QPSK BW=3MHz Channel=26365 RB Size=15 Position=#0

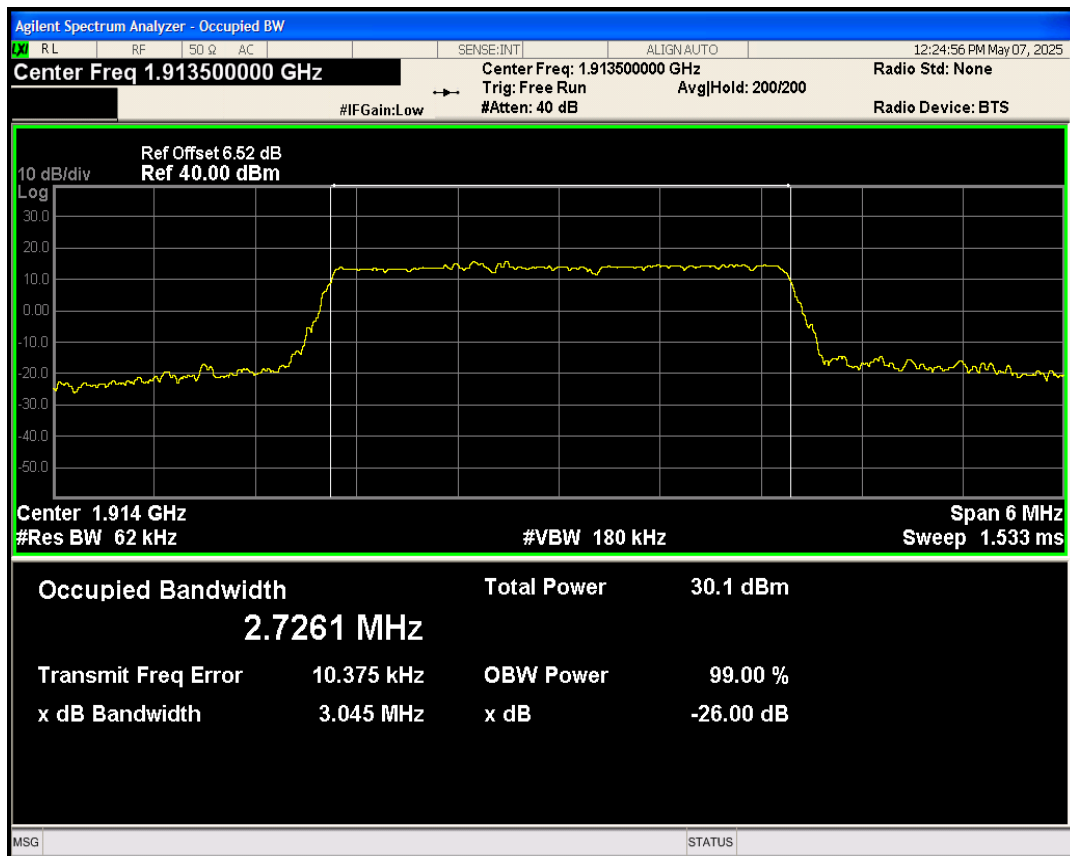


Band25 16QAM BW=3MHz Channel=26365 RB Size=15 Position=#0

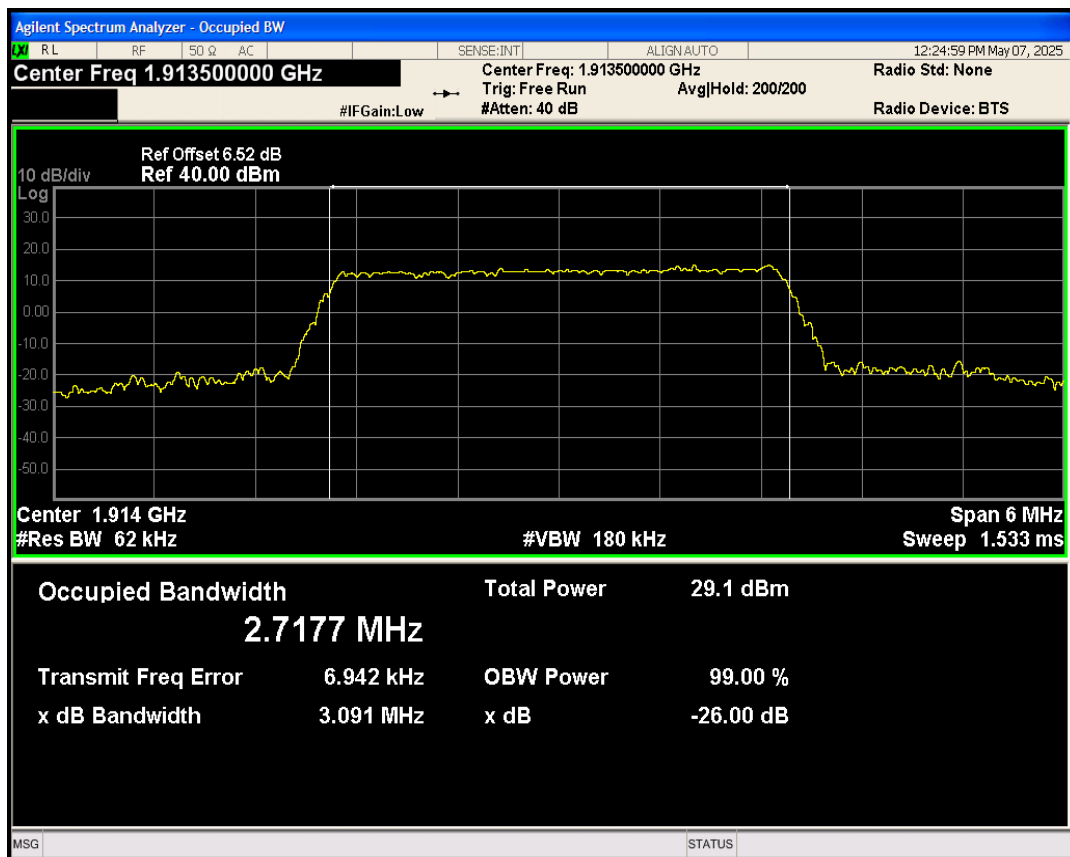




Band25 QPSK BW=3MHz Channel=26675 RB Size=15 Position=#0

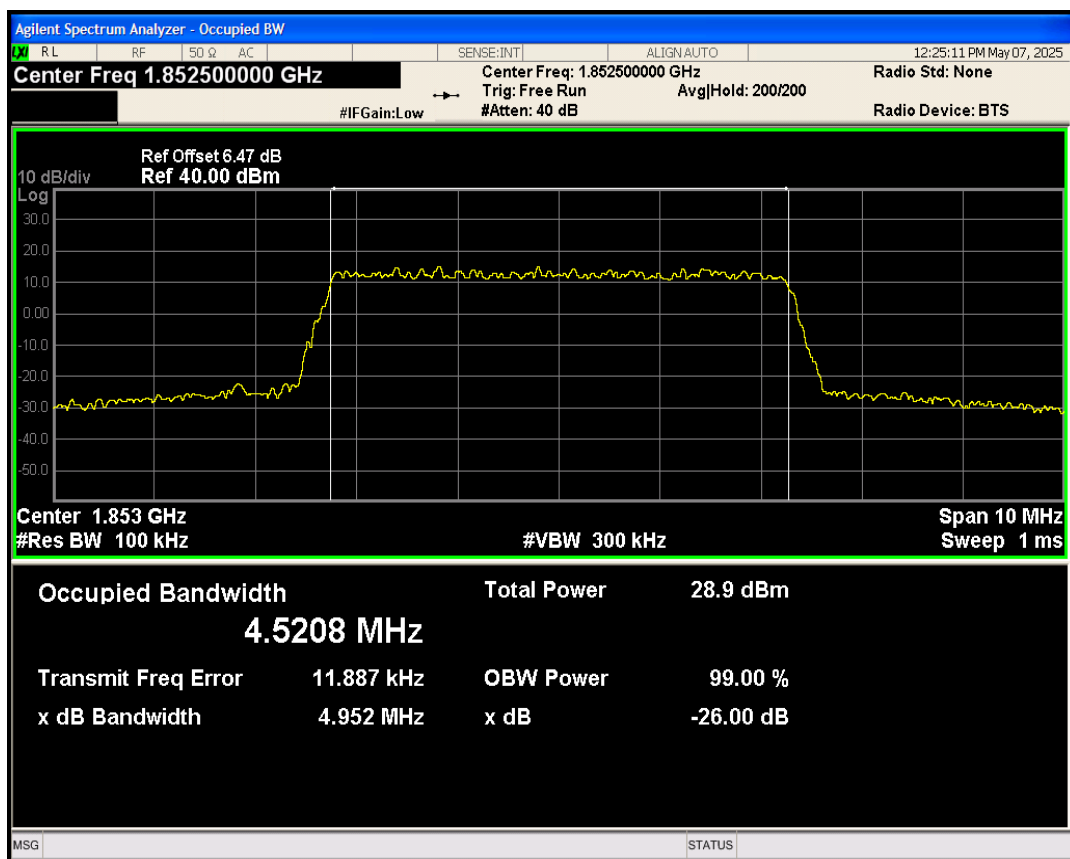


Band25 16QAM BW=3MHz Channel=26675 RB Size=15 Position=#0

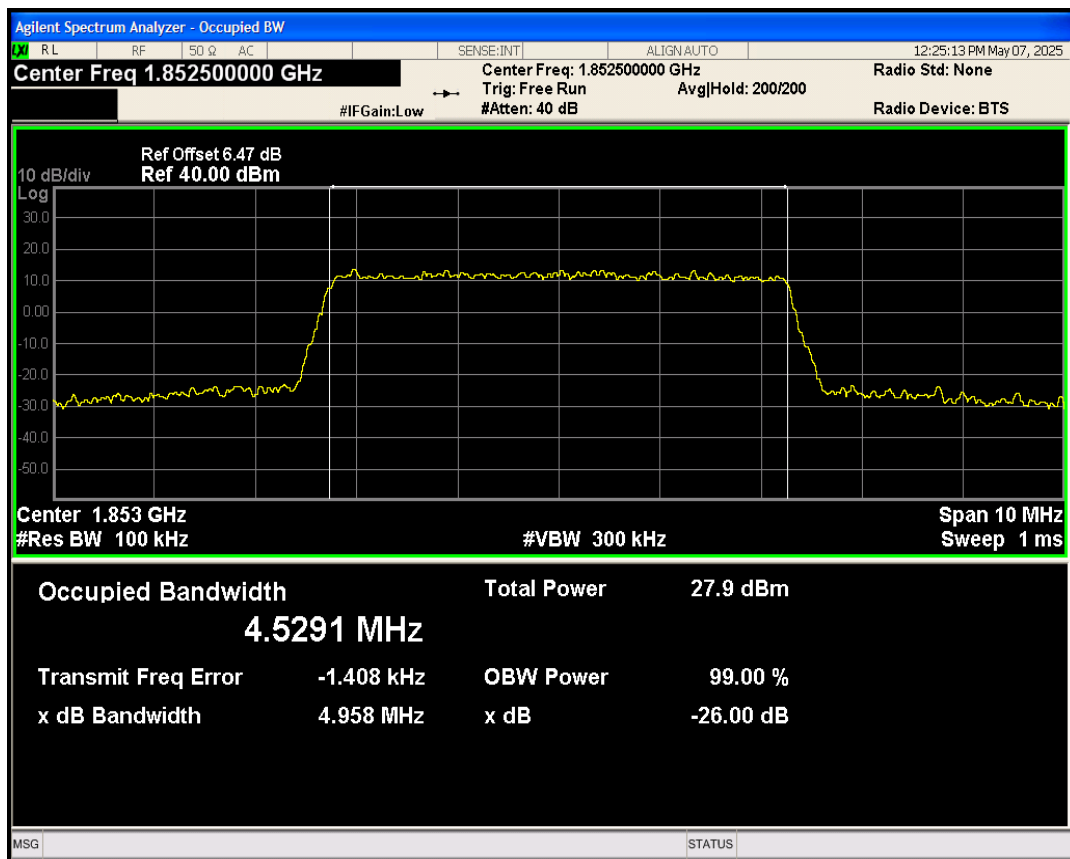




Band25 QPSK BW=5MHz Channel=26065 RB Size=25 Position=#0

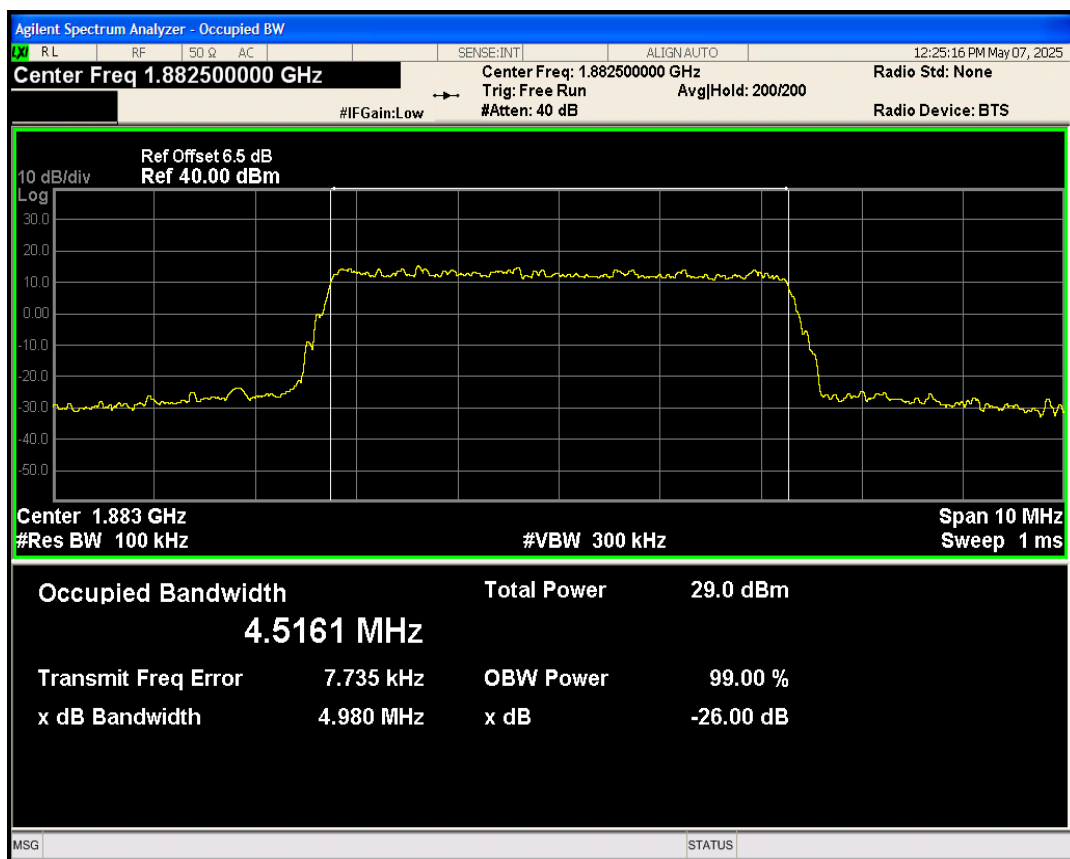


Band25 16QAM BW=5MHz Channel=26065 RB Size=25 Position=#0

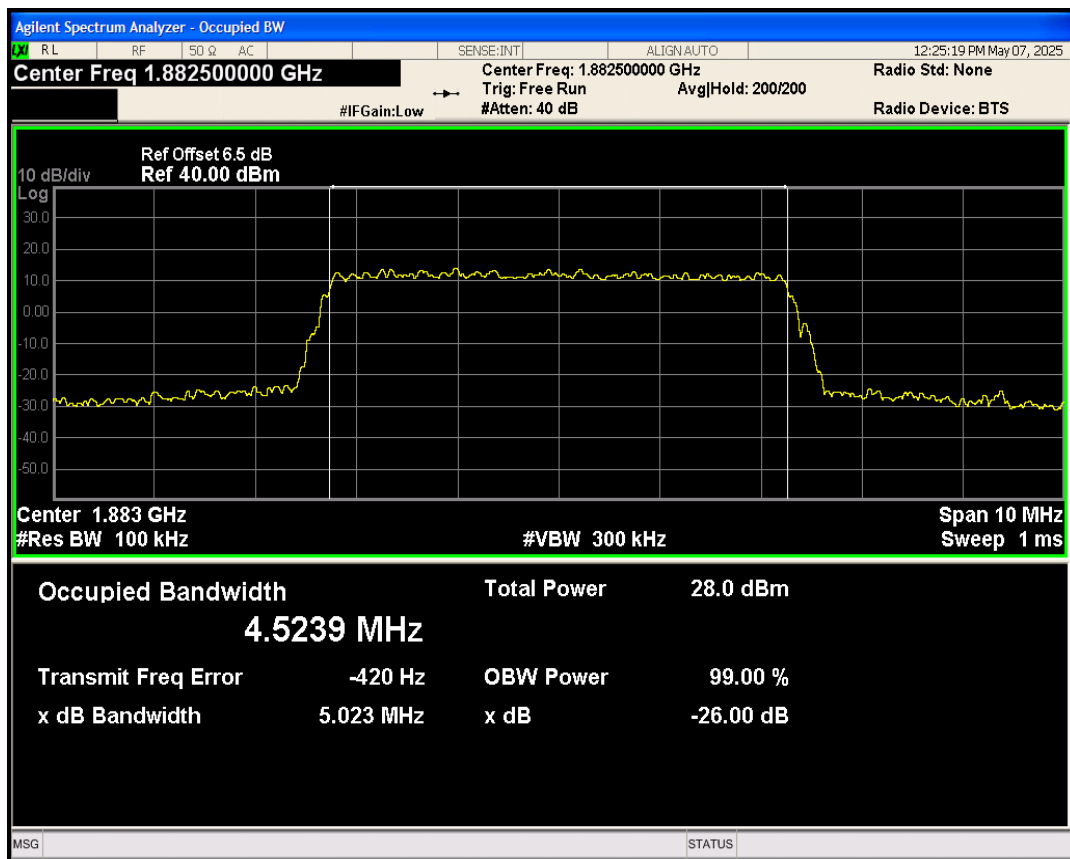




Band25 QPSK BW=5MHz Channel=26365 RB Size=25 Position=#0

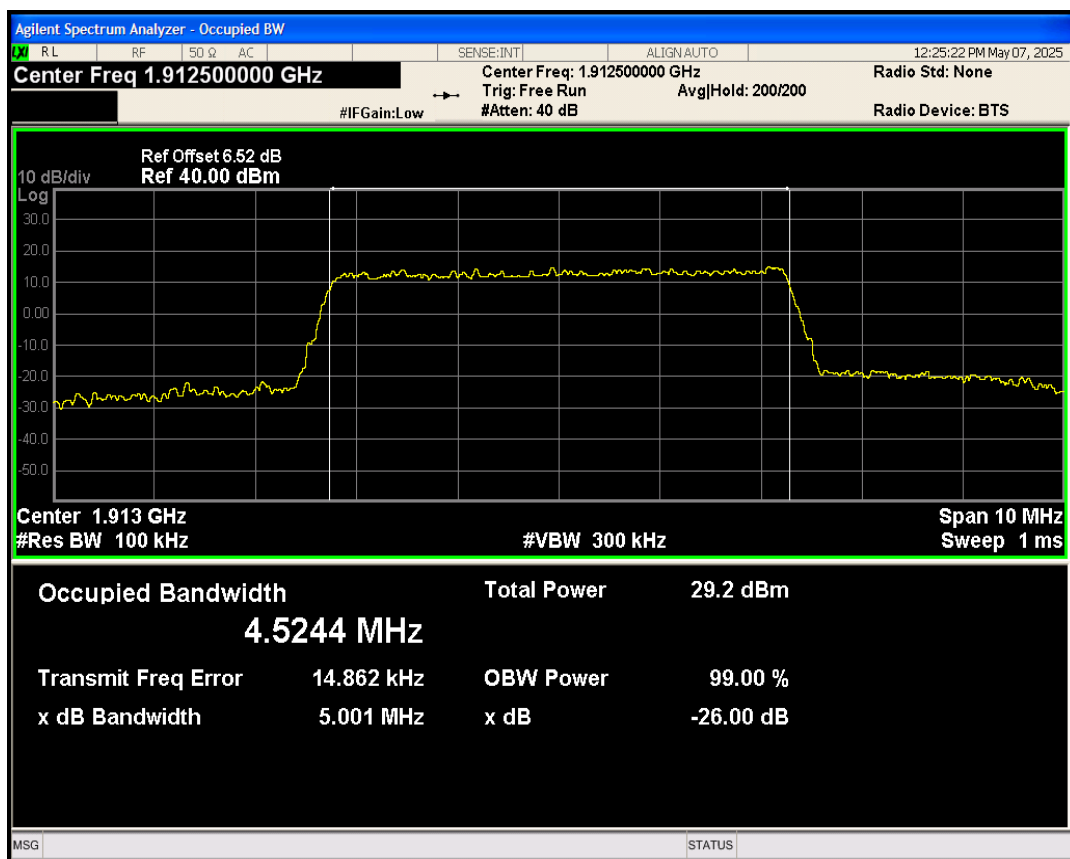


Band25 16QAM BW=5MHz Channel=26365 RB Size=25 Position=#0

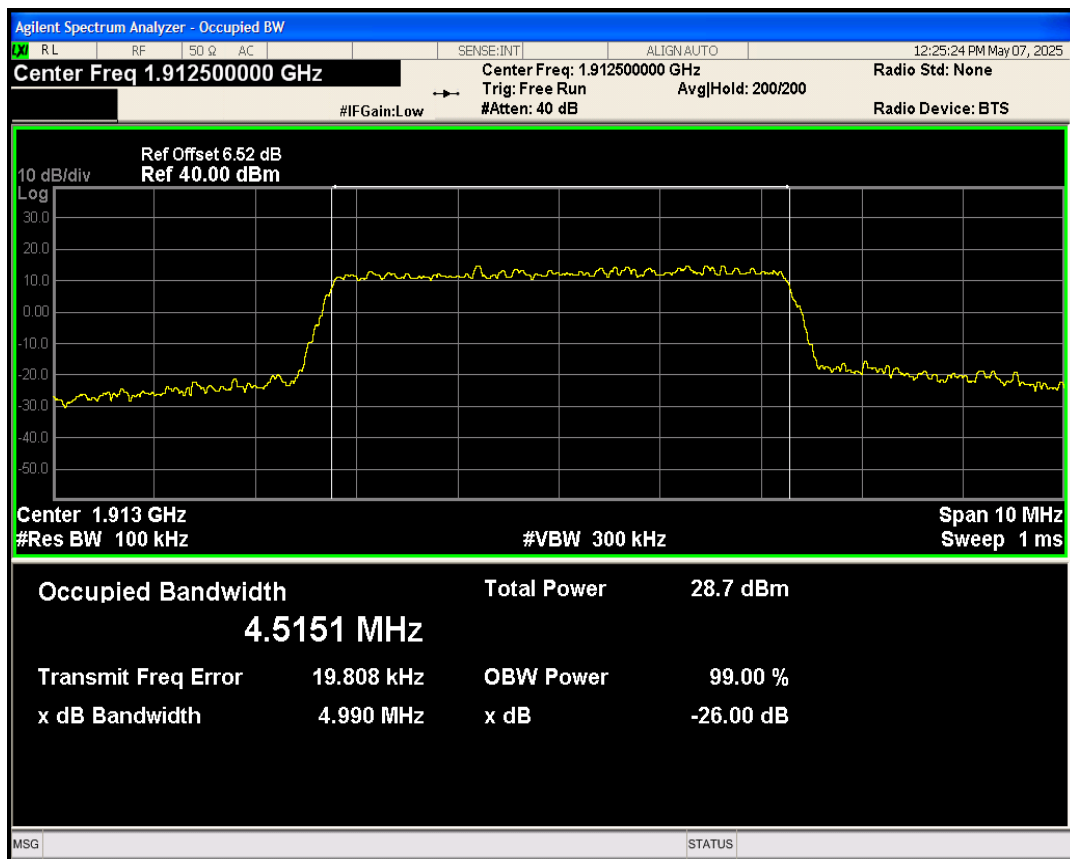




Band25 QPSK BW=5MHz Channel=26665 RB Size=25 Position=#0

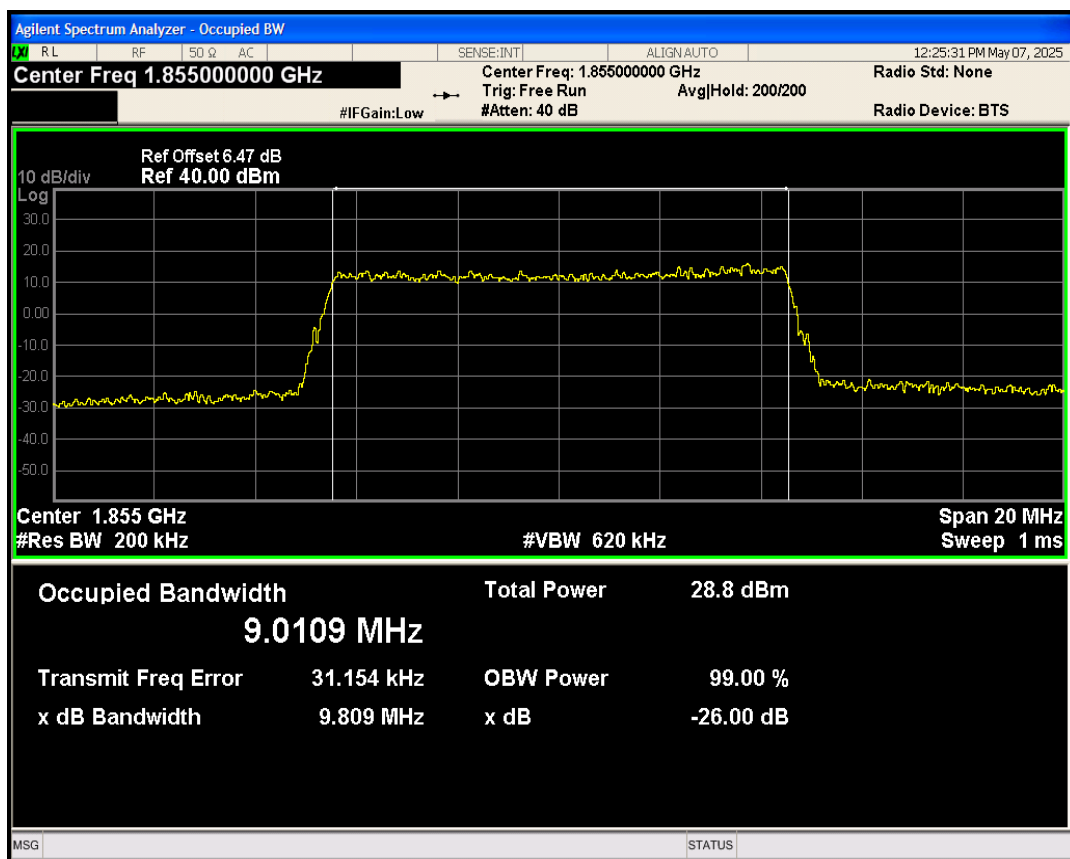


Band25 16QAM BW=5MHz Channel=26665 RB Size=25 Position=#0

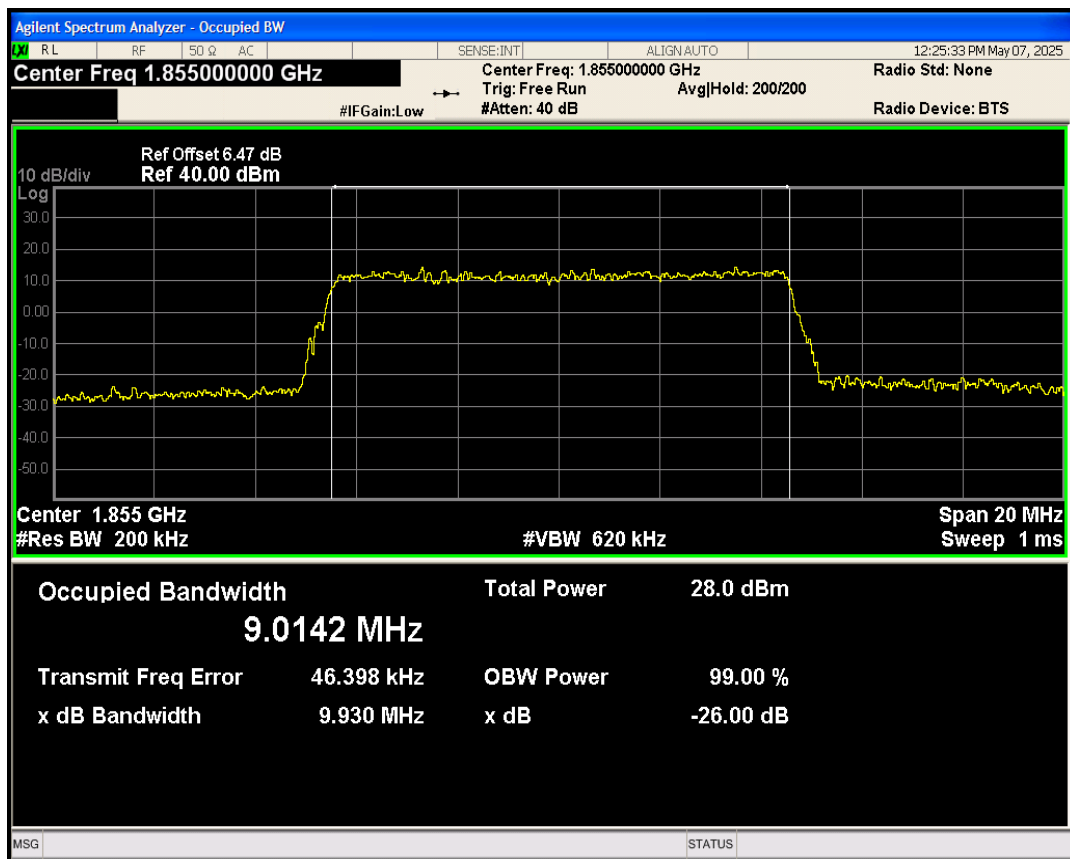




Band25 QPSK BW=10MHz Channel=26090 RB Size=50 Position=#0

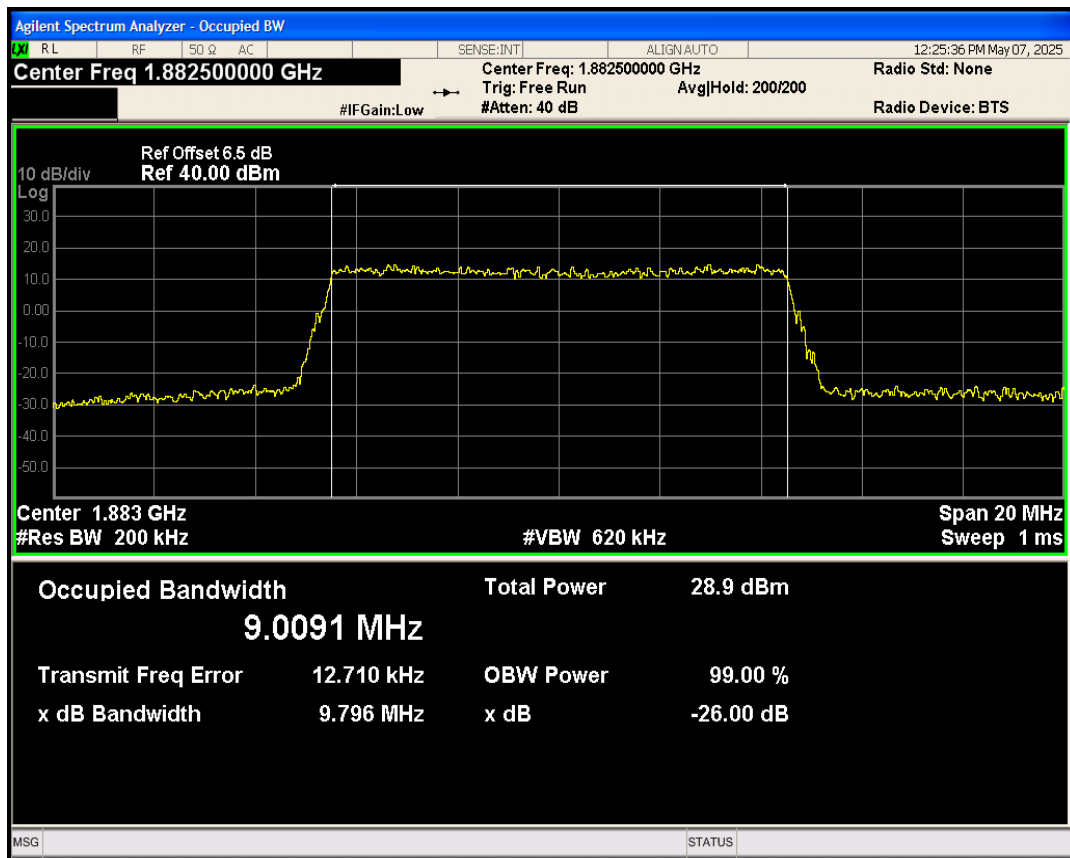


Band25 16QAM BW=10MHz Channel=26090 RB Size=50 Position=#0

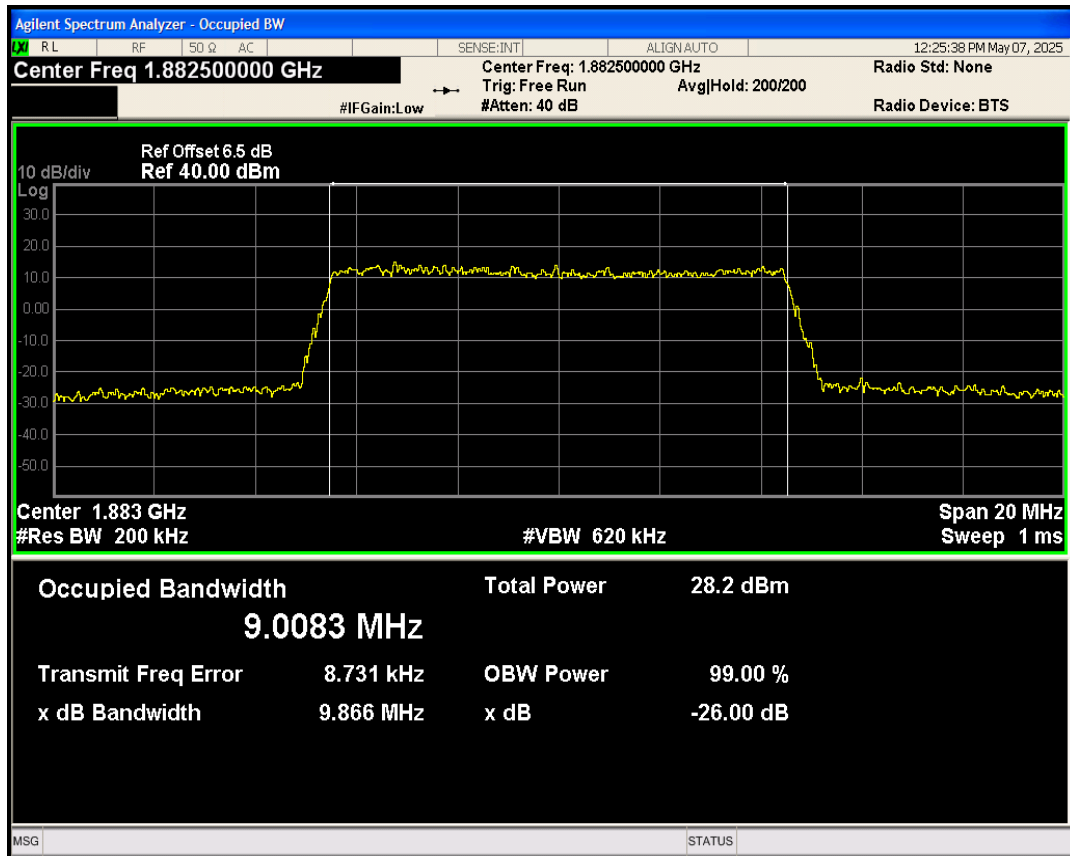




Band25 QPSK BW=10MHz Channel=26365 RB Size=50 Position=#0

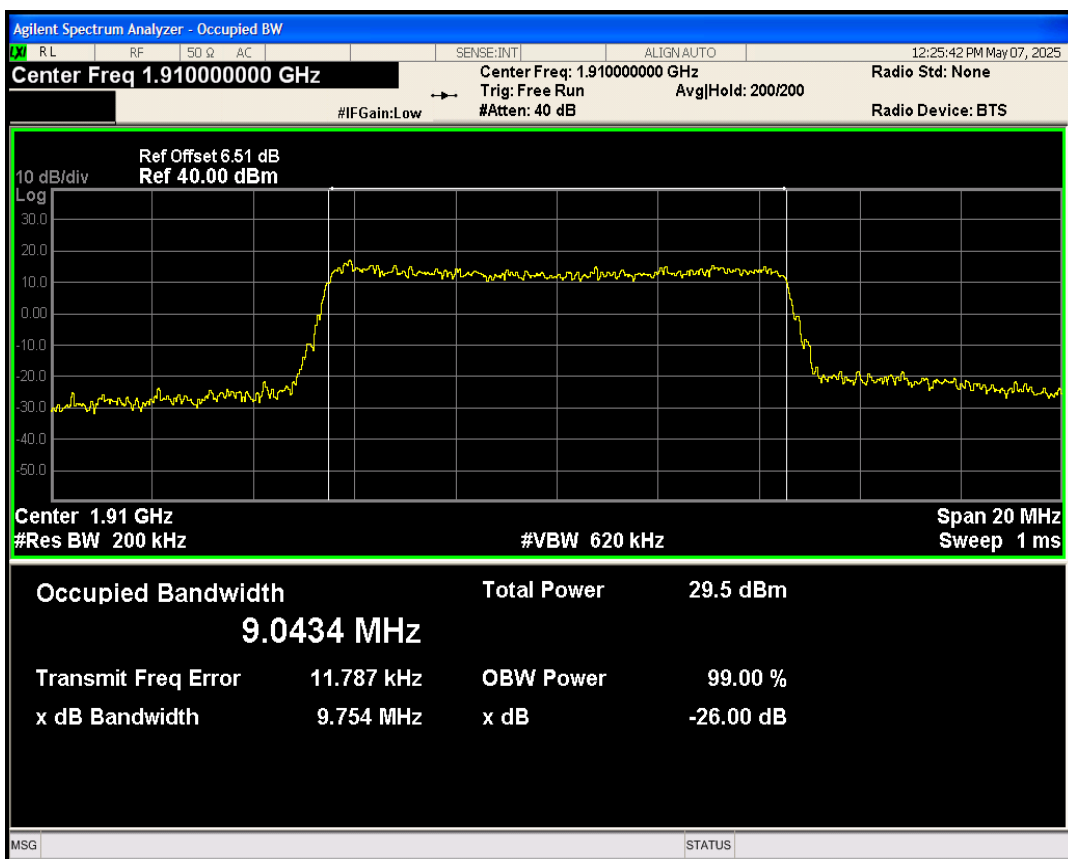


Band25 16QAM BW=10MHz Channel=26365 RB Size=50 Position=#0

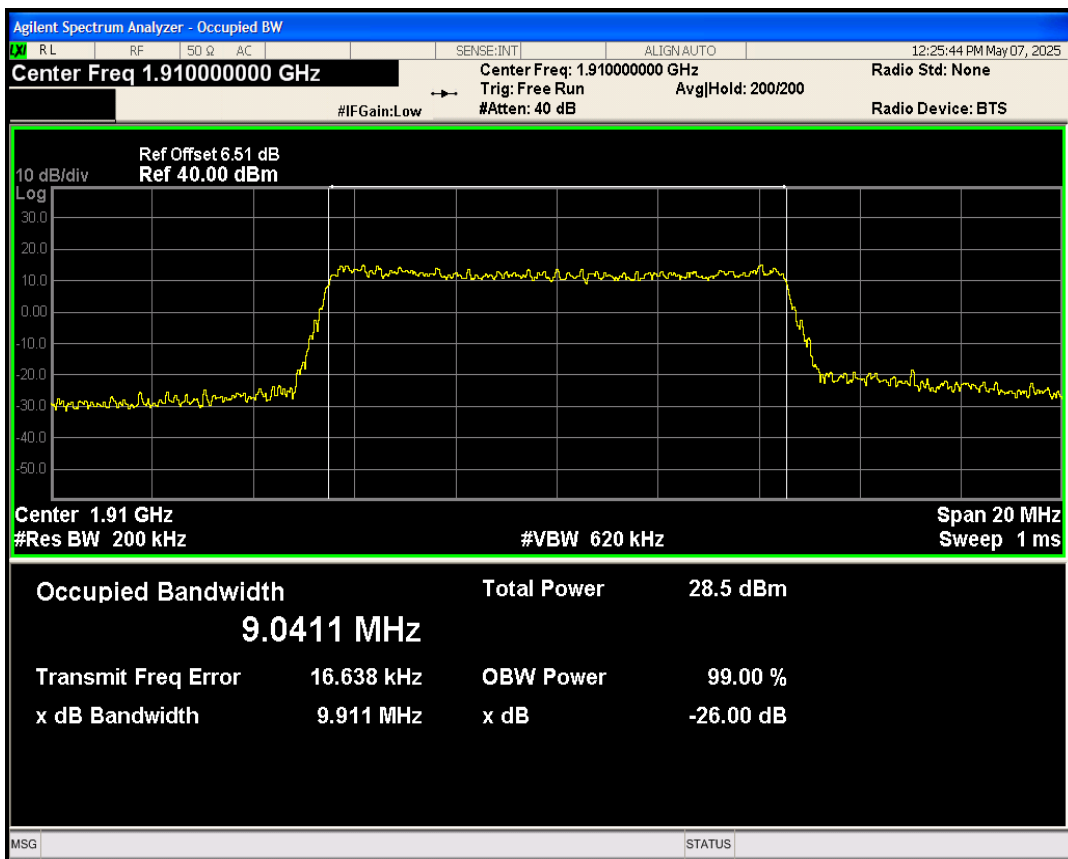




Band25 QPSK BW=10MHz Channel=26640 RB Size=50 Position=#0

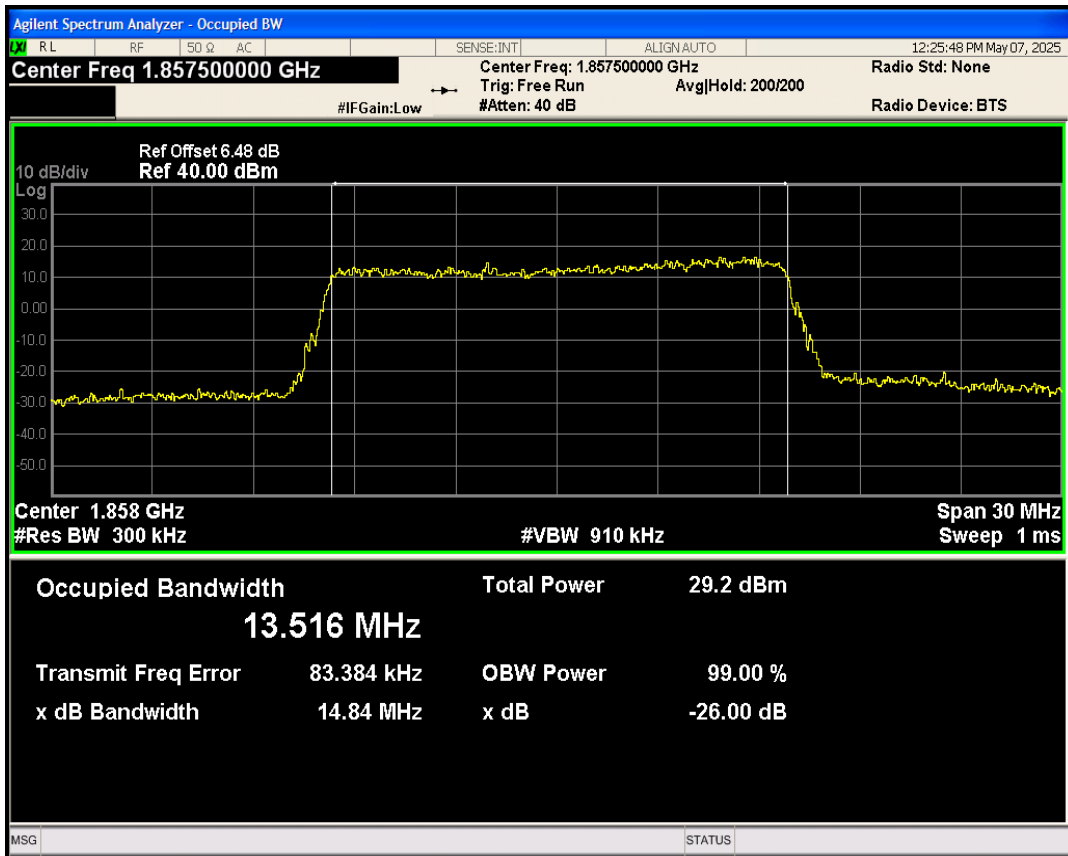


Band25 16QAM BW=10MHz Channel=26640 RB Size=50 Position=#0

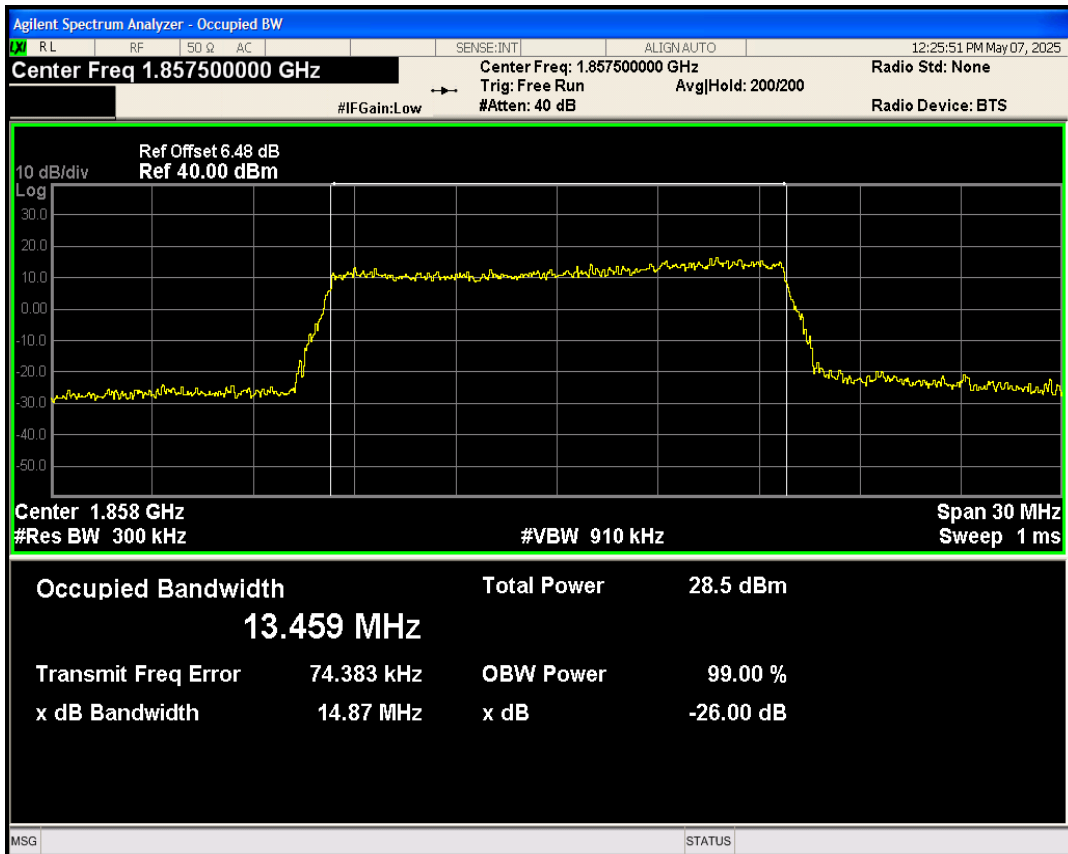




Band25 QPSK BW=15MHz Channel=26115 RB Size=75 Position=#0

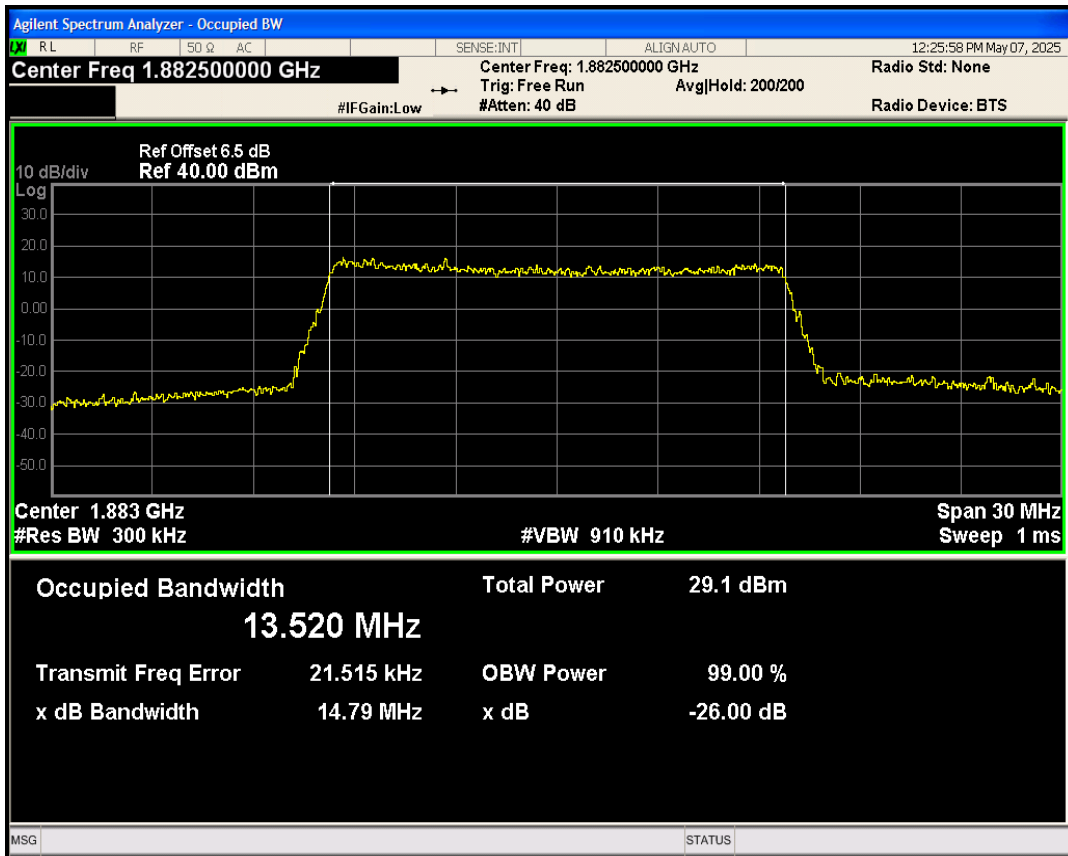


Band25 16QAM BW=15MHz Channel=26115 RB Size=75 Position=#0

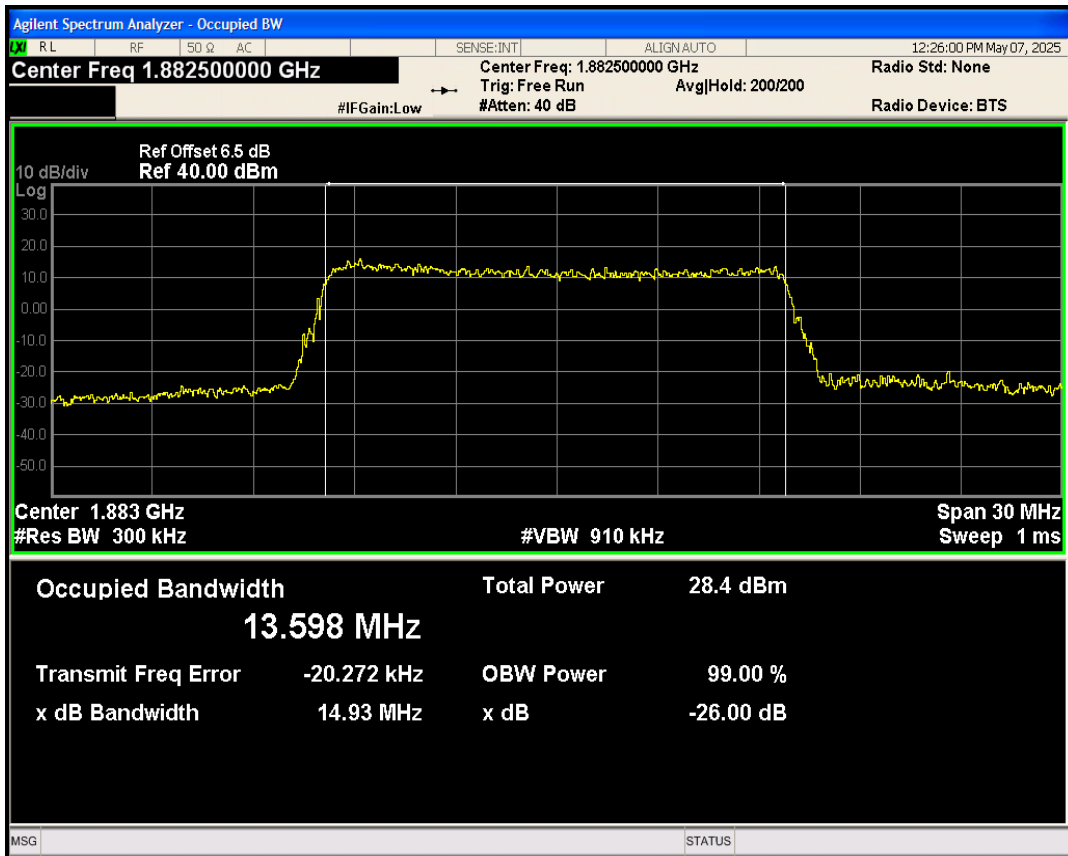




Band25 QPSK BW=15MHz Channel=26365 RB Size=75 Position=#0

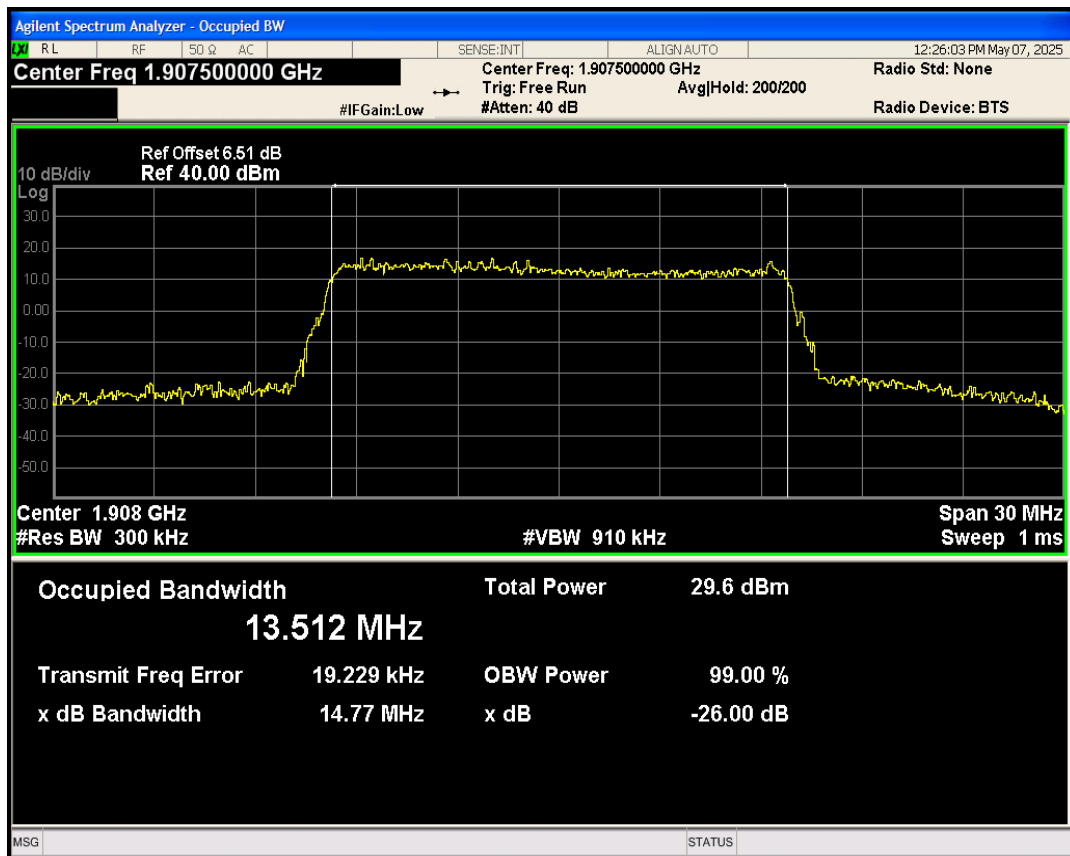


Band25 16QAM BW=15MHz Channel=26365 RB Size=75 Position=#0

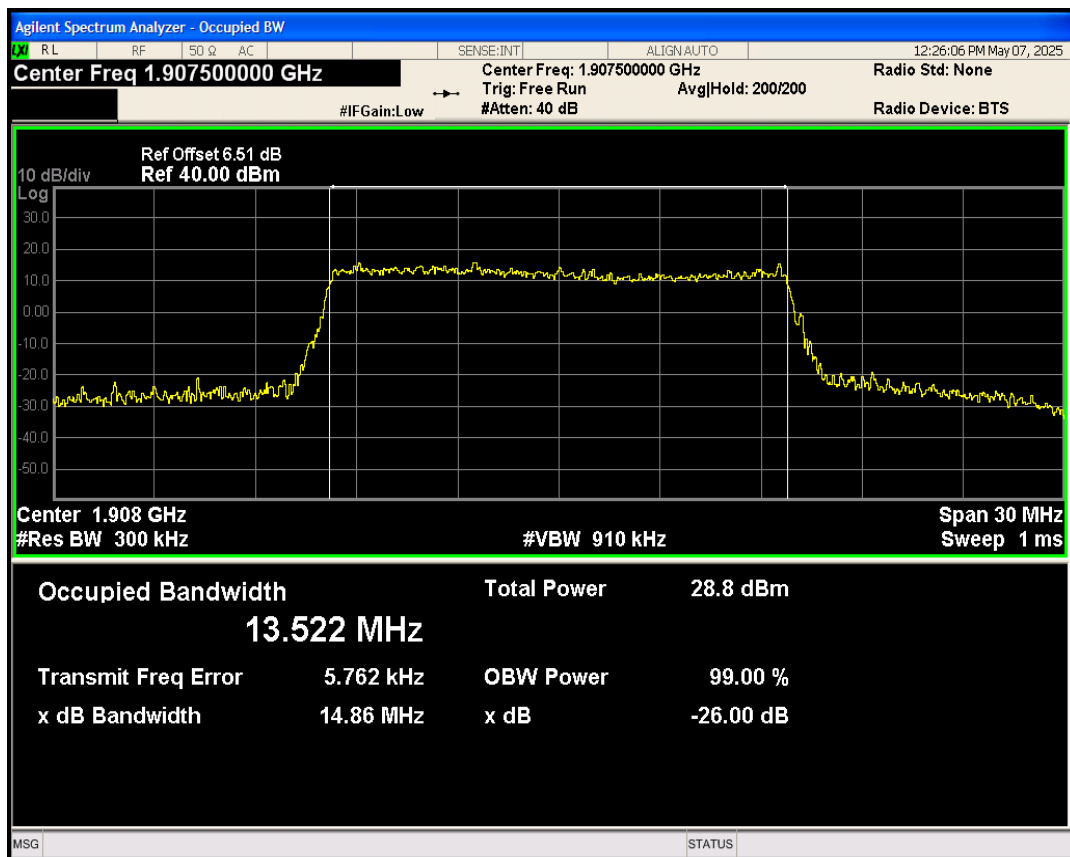




Band25 QPSK BW=15MHz Channel=26615 RB Size=75 Position=#0

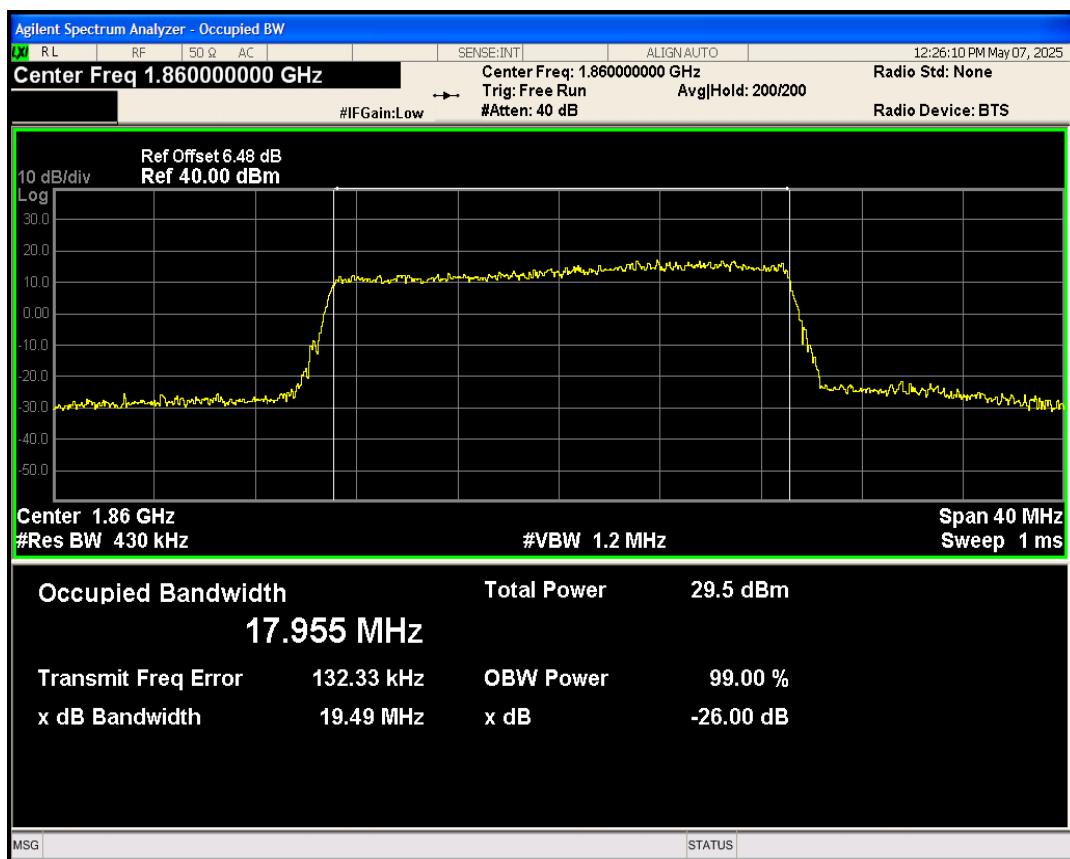


Band25 16QAM BW=15MHz Channel=26615 RB Size=75 Position=#0

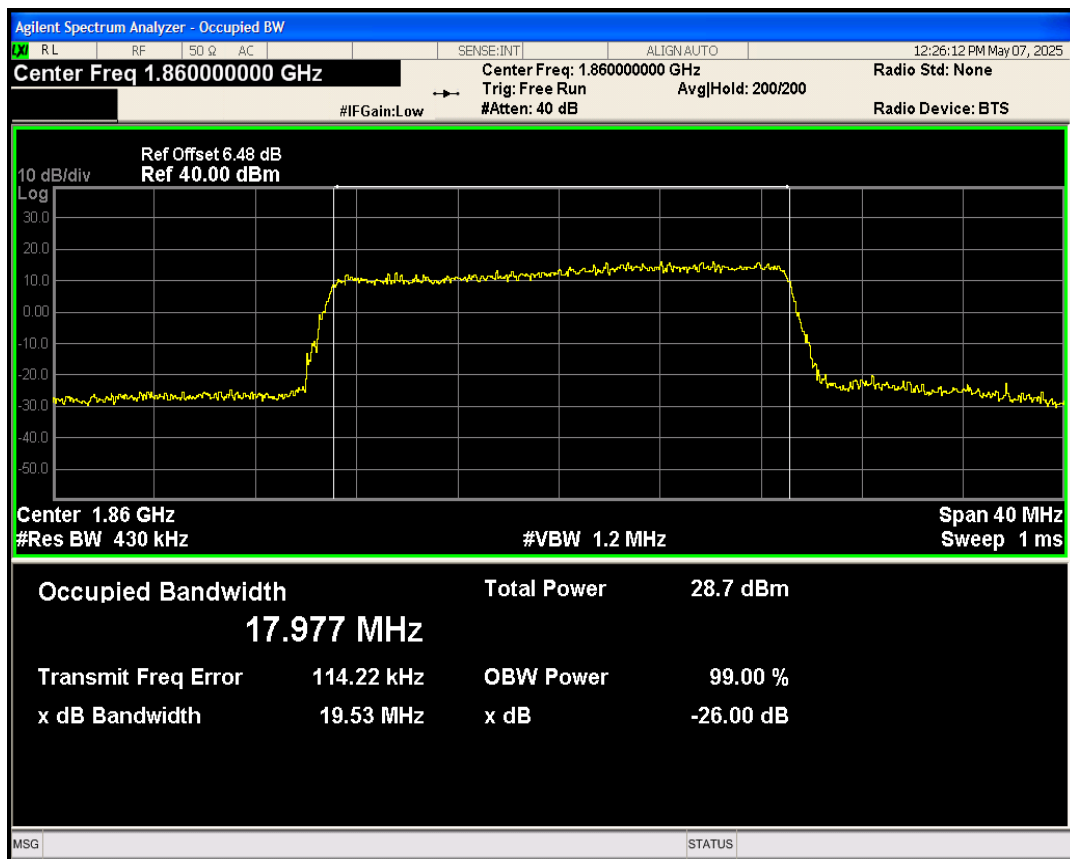




Band25 QPSK BW=20MHz Channel=26140 RB Size=100 Position=#0

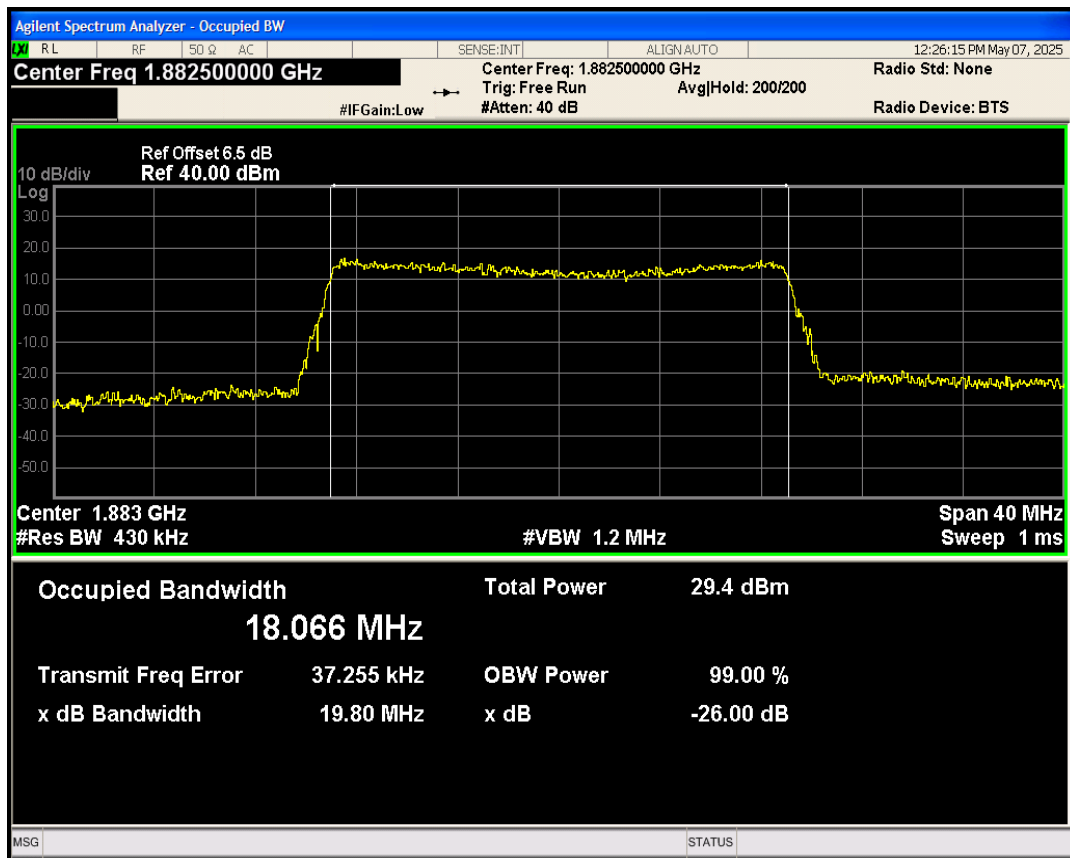


Band25 16QAM BW=20MHz Channel=26140 RB Size=100 Position=#0

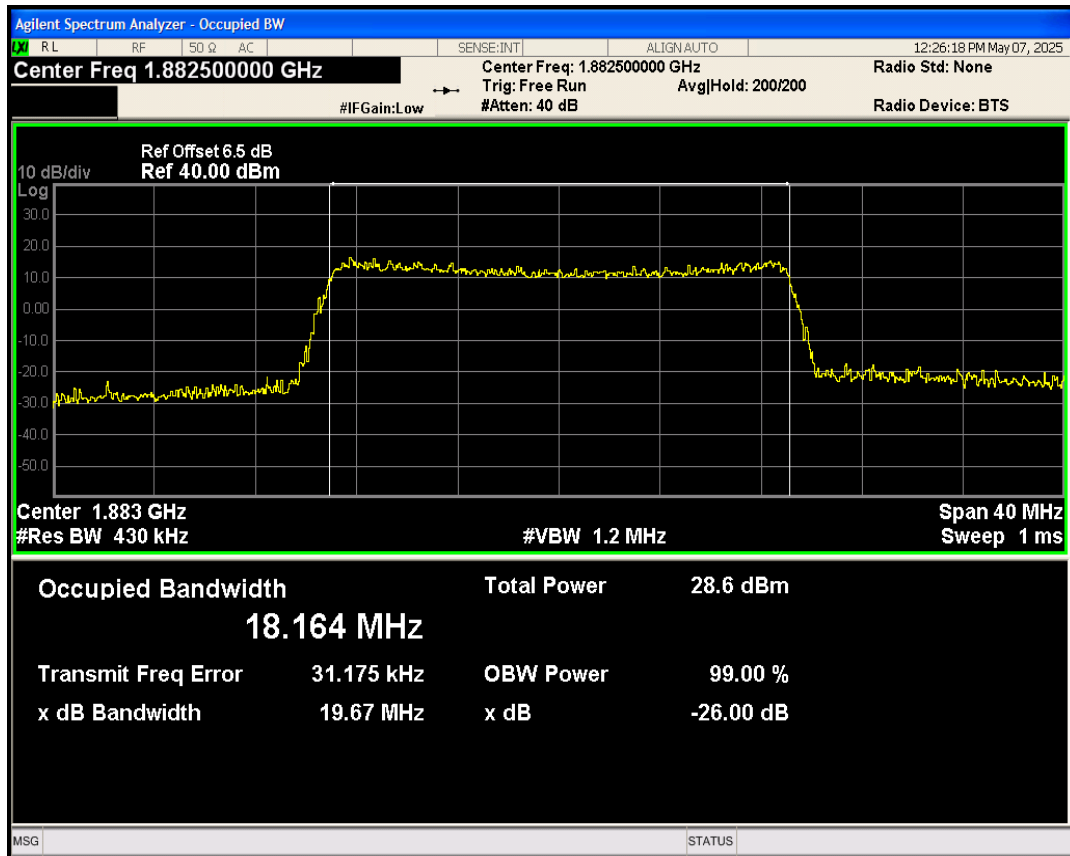




Band25 QPSK BW=20MHz Channel=26365 RB Size=100 Position=#0

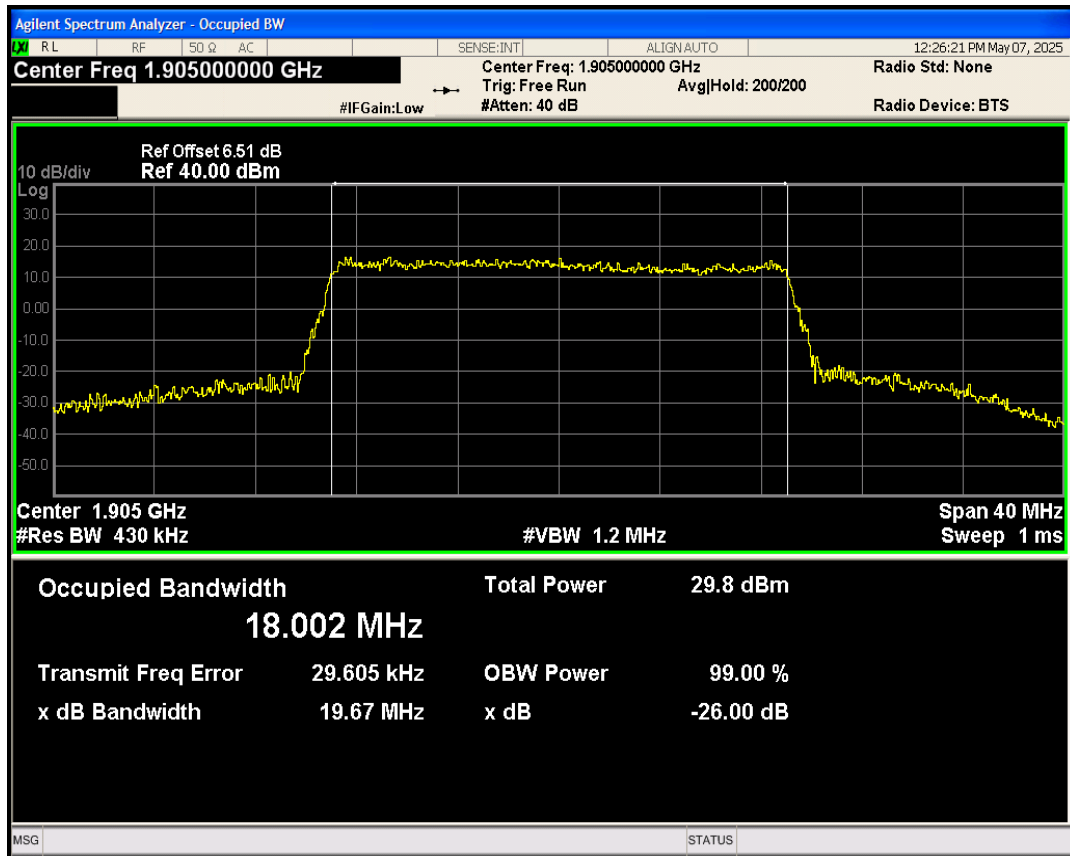


Band25 16QAM BW=20MHz Channel=26365 RB Size=100 Position=#0

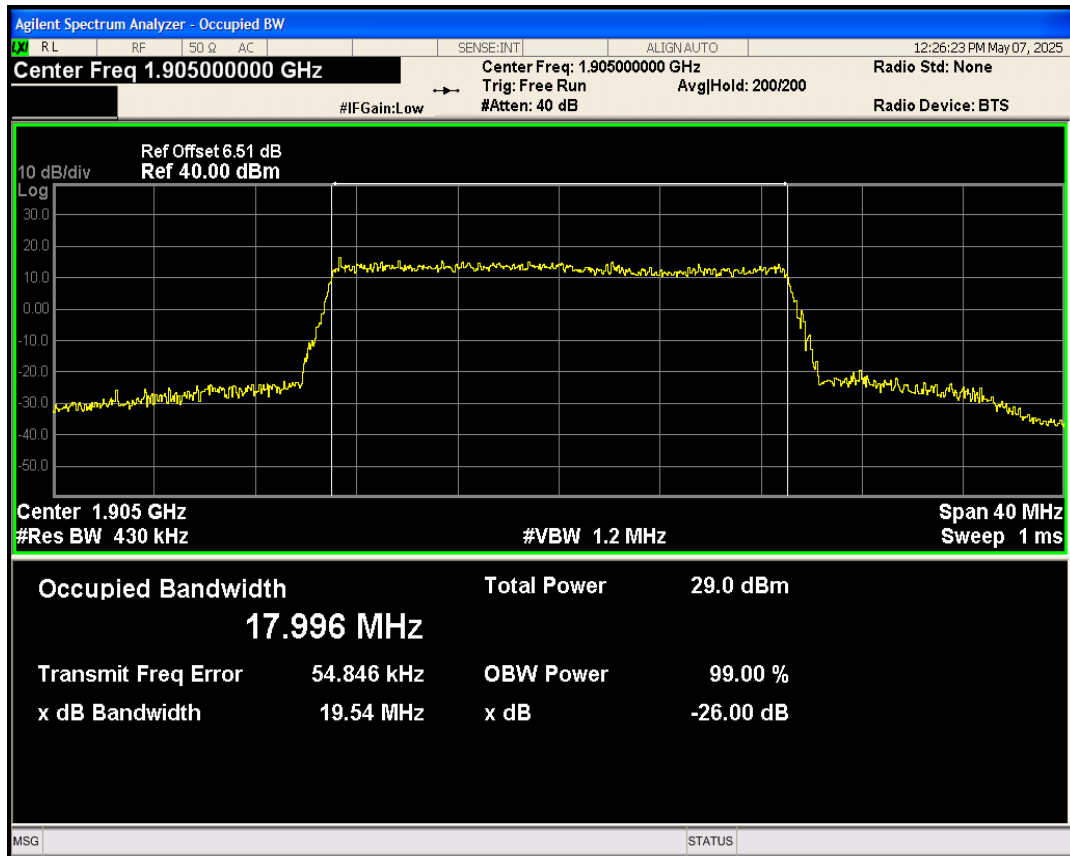




Band25 QPSK BW=20MHz Channel=26590 RB Size=100 Position=#0



Band25 16QAM BW=20MHz Channel=26590 RB Size=100 Position=#0

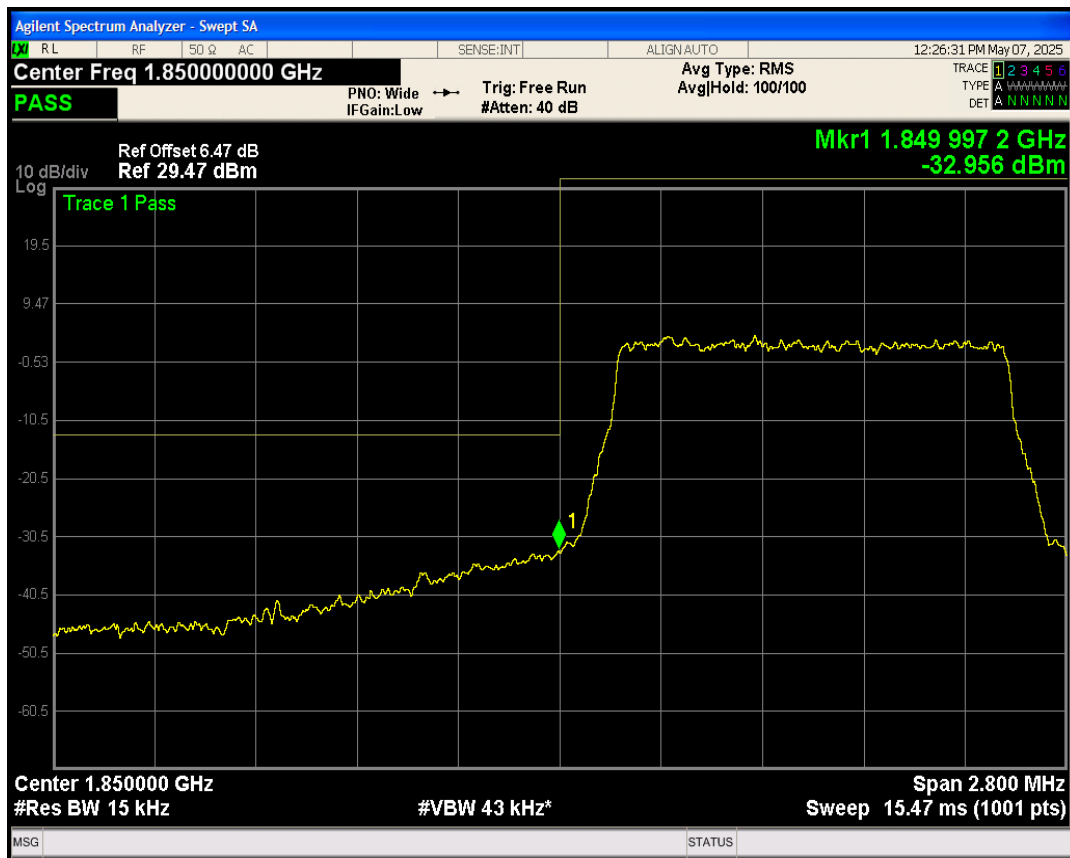


### Appendix 5. Band edge

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|-----------------|------------------|-------------|---------|
| Band25 | 1.4             | 26047      | 6       | #0          | QPSK       | 1850.00         | -32.95           | -13         | PASS    |
| Band25 | 1.4             | 26047      | 6       | #0          | 16QAM      | 1849.97         | -33.22           | -13         | PASS    |
| Band25 | 1.4             | 26683      | 6       | #0          | QPSK       | 1915.07         | -26.03           | -13         | PASS    |
| Band25 | 1.4             | 26683      | 6       | #0          | 16QAM      | 1915.03         | -26.64           | -13         | PASS    |
| Band25 | 3               | 26055      | 15      | #0          | QPSK       | 1850.00         | -26.82           | -13         | PASS    |
| Band25 | 3               | 26055      | 15      | #0          | 16QAM      | 1850.00         | -25.59           | -13         | PASS    |
| Band25 | 3               | 26675      | 15      | #0          | QPSK       | 1915.02         | -24.17           | -13         | PASS    |
| Band25 | 3               | 26675      | 15      | #0          | 16QAM      | 1915.00         | -24.74           | -13         | PASS    |
| Band25 | 5               | 26065      | 25      | #0          | QPSK       | 1850.00         | -31.11           | -13         | PASS    |
| Band25 | 5               | 26065      | 25      | #0          | 16QAM      | 1850.00         | -32.29           | -13         | PASS    |
| Band25 | 5               | 26665      | 25      | #0          | QPSK       | 1915.00         | -27.16           | -13         | PASS    |
| Band25 | 5               | 26665      | 25      | #0          | 16QAM      | 1915.00         | -28.82           | -13         | PASS    |
| Band25 | 10              | 26090      | 50      | #0          | QPSK       | 1849.96         | -34.05           | -13         | PASS    |
| Band25 | 10              | 26090      | 50      | #0          | 16QAM      | 1850.00         | -34.25           | -13         | PASS    |
| Band25 | 10              | 26640      | 50      | #0          | QPSK       | 1915.02         | -29.67           | -13         | PASS    |
| Band25 | 10              | 26640      | 50      | #0          | 16QAM      | 1915.14         | -31.55           | -13         | PASS    |
| Band25 | 15              | 26115      | 75      | #0          | QPSK       | 1850.00         | -35.80           | -13         | PASS    |
| Band25 | 15              | 26115      | 75      | #0          | 16QAM      | 1850.00         | -34.17           | -13         | PASS    |
| Band25 | 15              | 26615      | 75      | #0          | QPSK       | 1915.00         | -30.83           | -13         | PASS    |
| Band25 | 15              | 26615      | 75      | #0          | 16QAM      | 1915.27         | -31.87           | -13         | PASS    |
| Band25 | 20              | 26140      | 100     | #0          | QPSK       | 1849.60         | -37.56           | -13         | PASS    |
| Band25 | 20              | 26140      | 100     | #0          | 16QAM      | 1850.00         | -36.25           | -13         | PASS    |
| Band25 | 20              | 26590      | 100     | #0          | QPSK       | 1915.00         | -33.41           | -13         | PASS    |
| Band25 | 20              | 26590      | 100     | #0          | 16QAM      | 1915.00         | -33.36           | -13         | PASS    |



Band25 QPSK BW=1.4MHz Channel=26047 RB Size=6 Position=#0



Band25 16QAM BW=1.4MHz Channel=26047 RB Size=6 Position=#0





Band25 QPSK BW=1.4MHz Channel=26683 RB Size=6 Position=#0

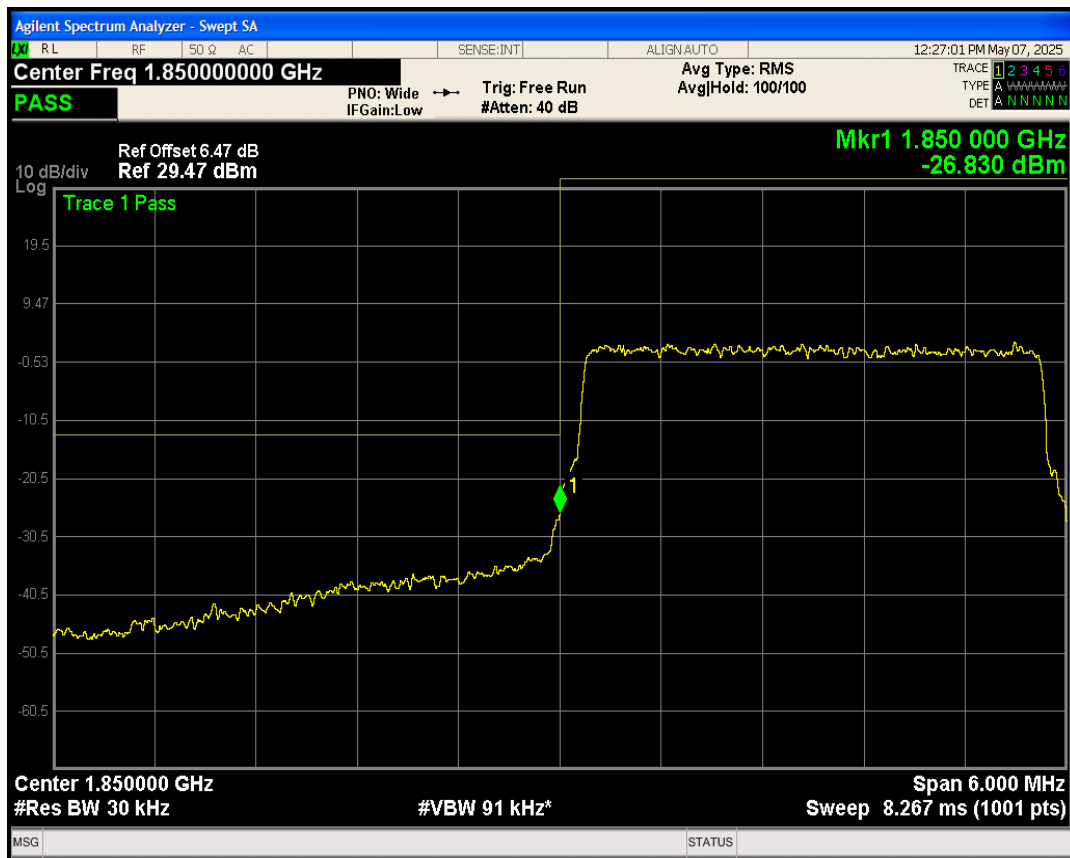


Band25 16QAM BW=1.4MHz Channel=26683 RB Size=6 Position=#0

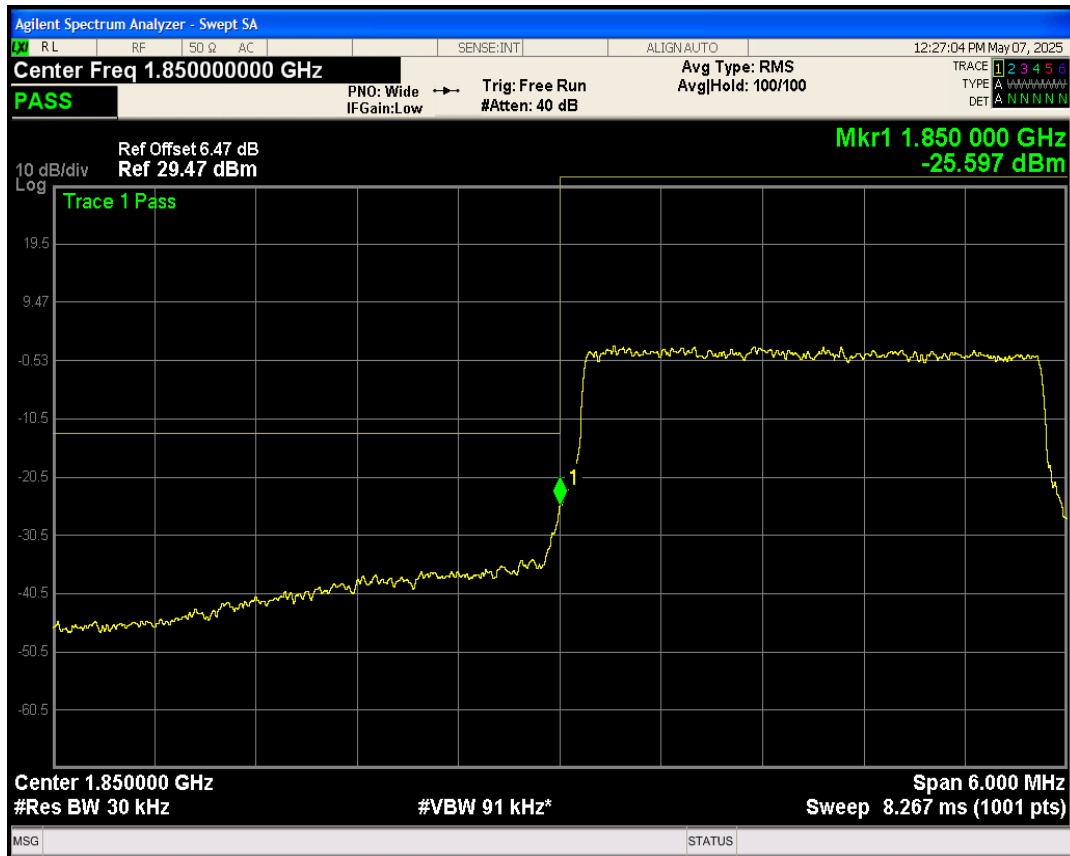




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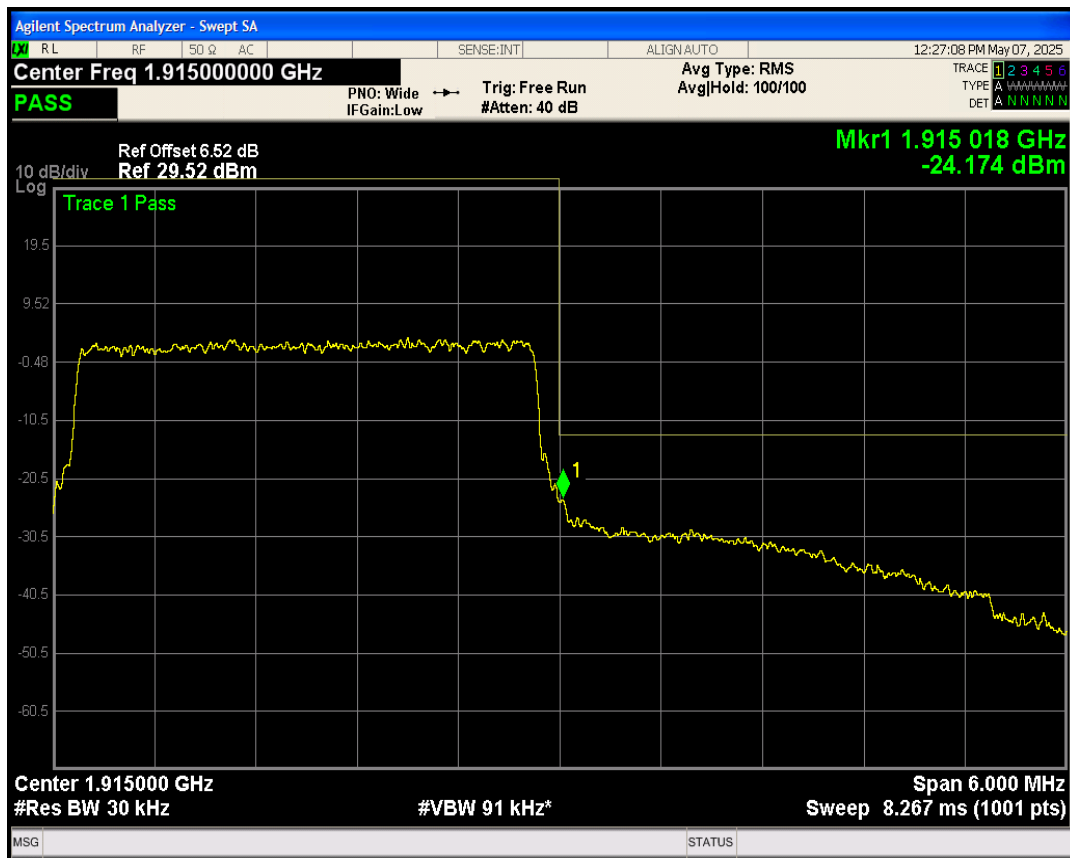


Band25 16QAM BW=3MHz Channel=26055 RB Size=15 Position=#0

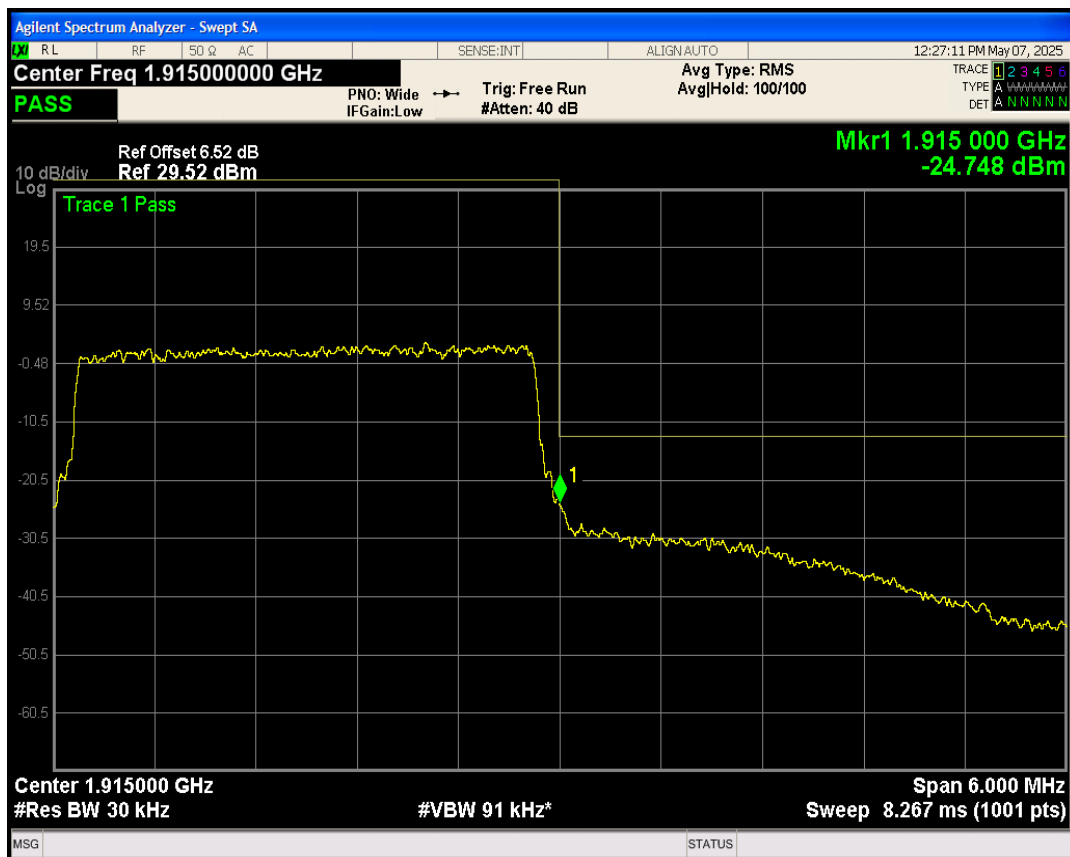




Band25 QPSK BW=3MHz Channel=26675 RB Size=15 Position=#0

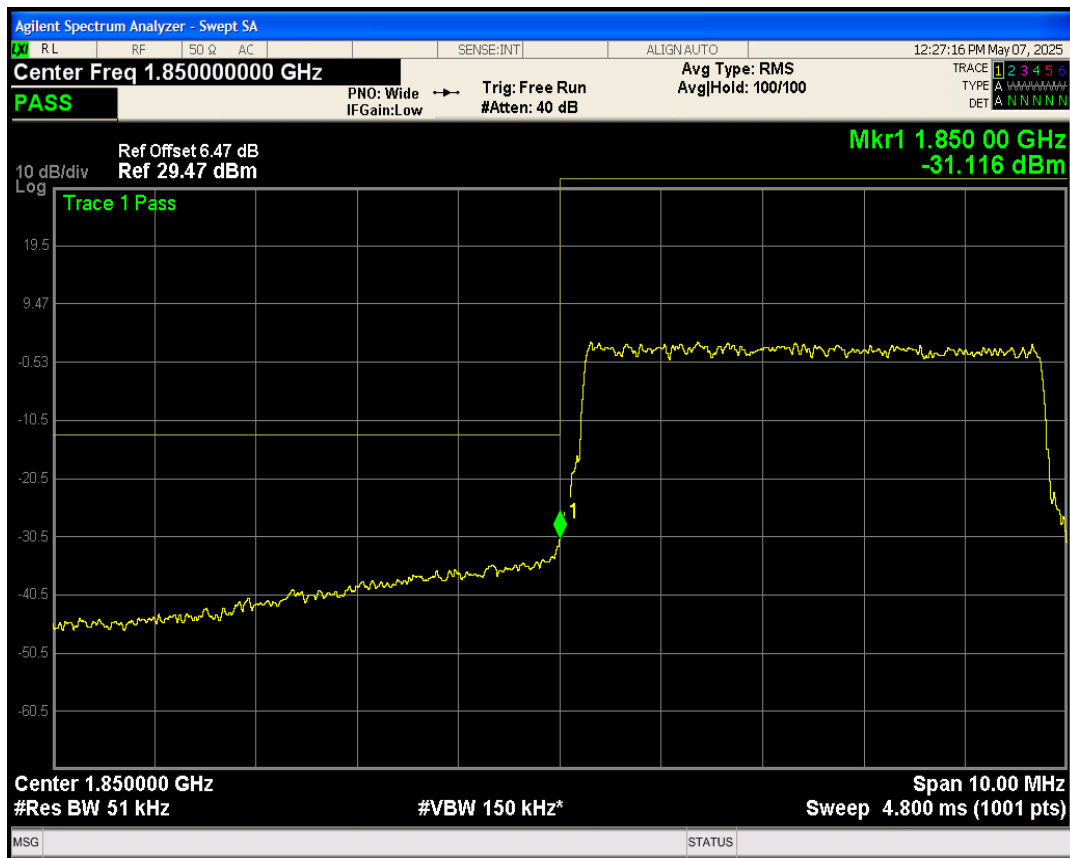


Band25 16QAM BW=3MHz Channel=26675 RB Size=15 Position=#0

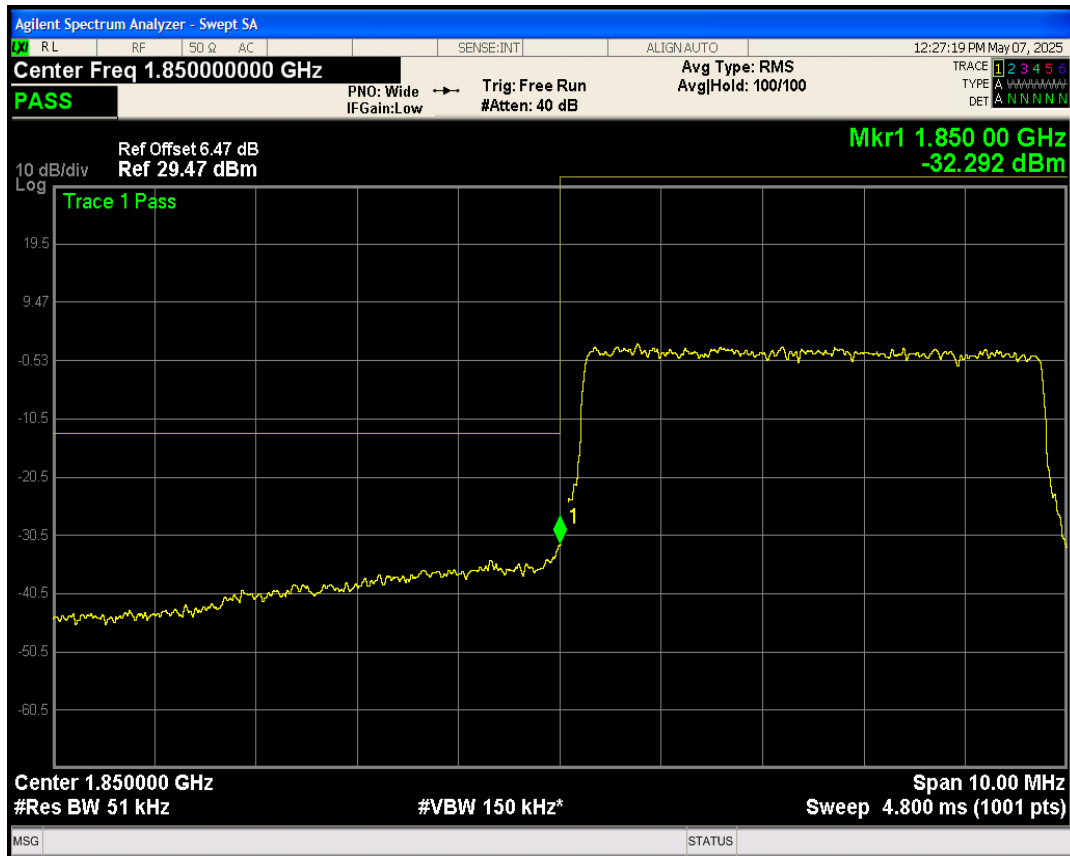




Band25 QPSK BW=5MHz Channel=26065 RB Size=25 Position=#0

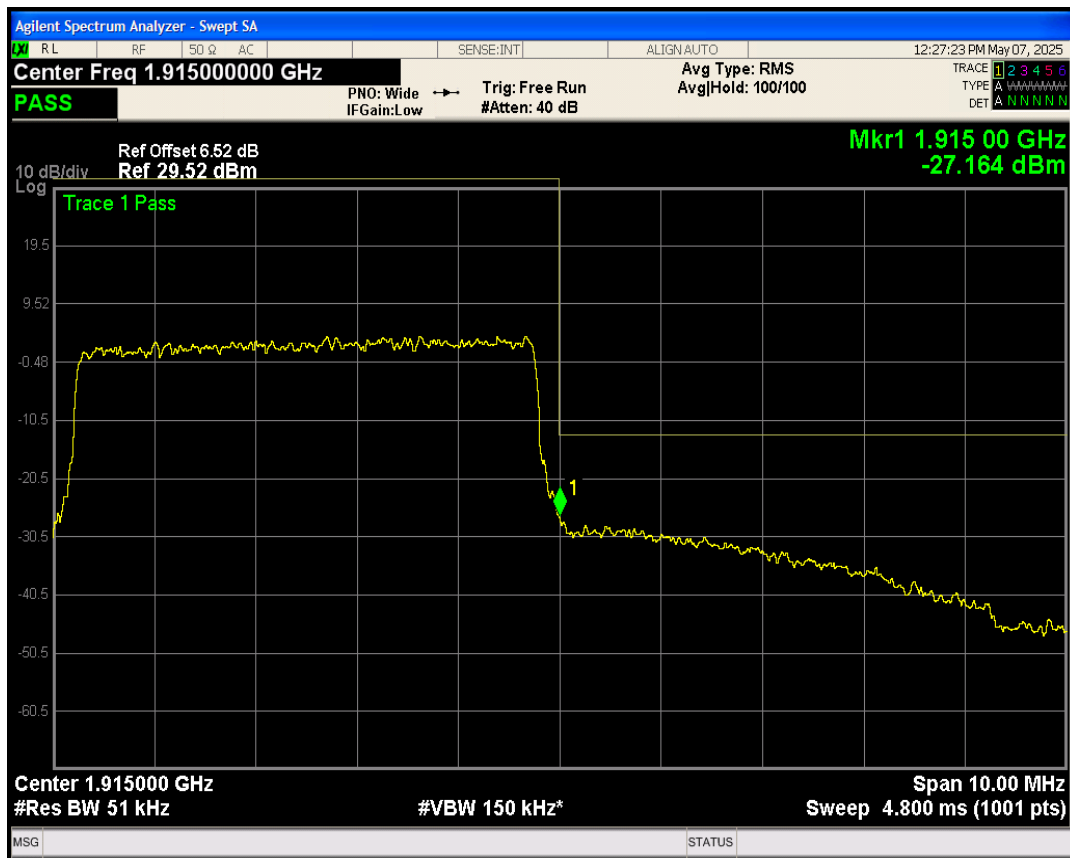


Band25 16QAM BW=5MHz Channel=26065 RB Size=25 Position=#0

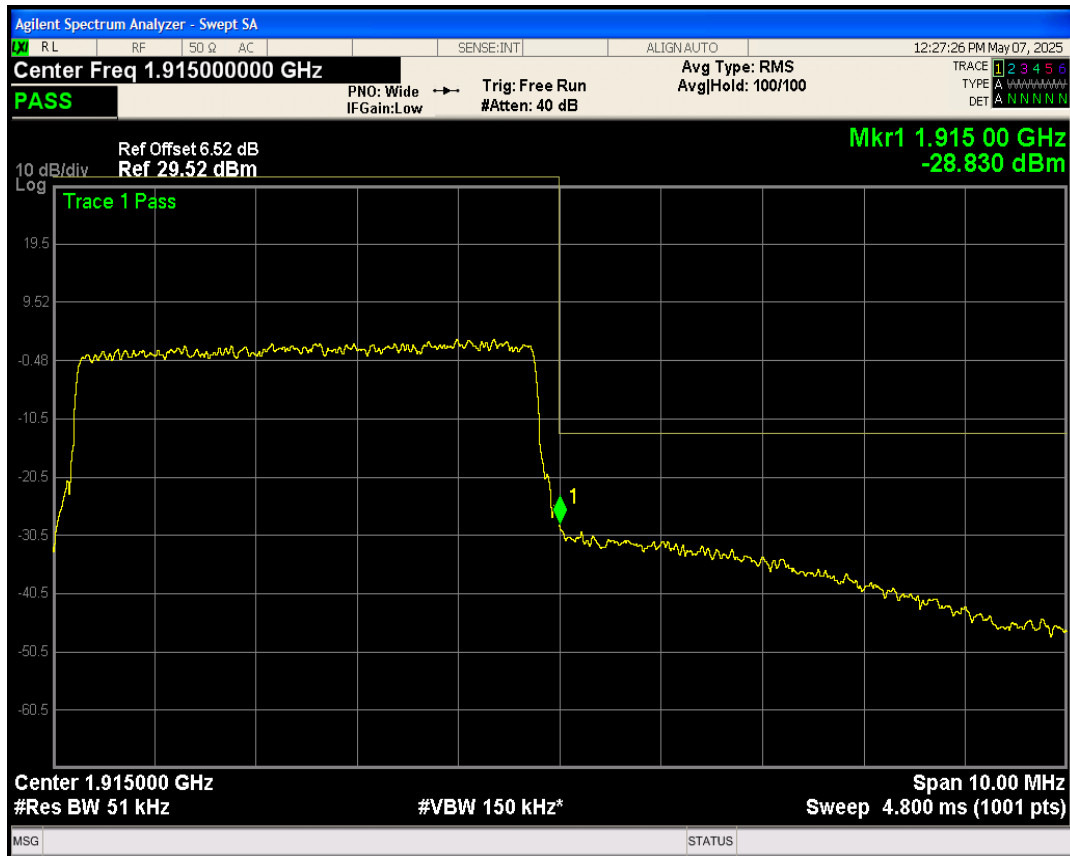




Band25 QPSK BW=5MHz Channel=26665 RB Size=25 Position=#0

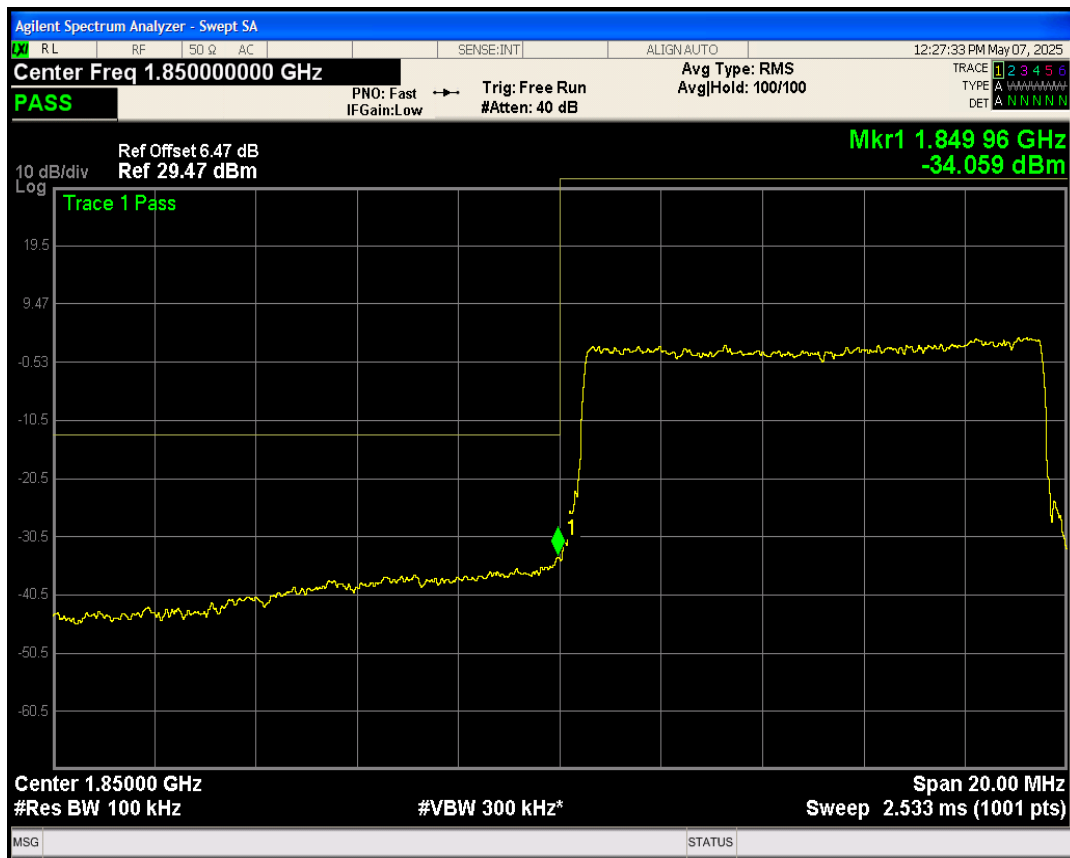


Band25 16QAM BW=5MHz Channel=26665 RB Size=25 Position=#0

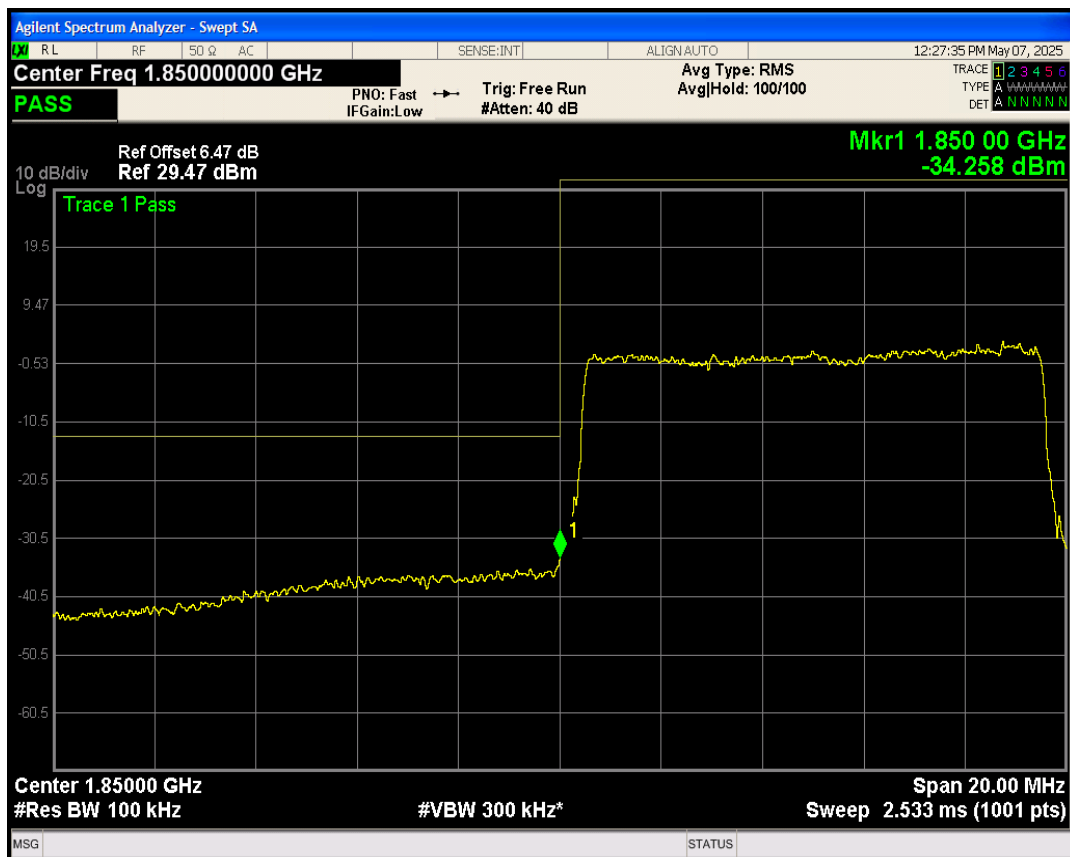




Band25 QPSK BW=10MHz Channel=26090 RB Size=50 Position=#0

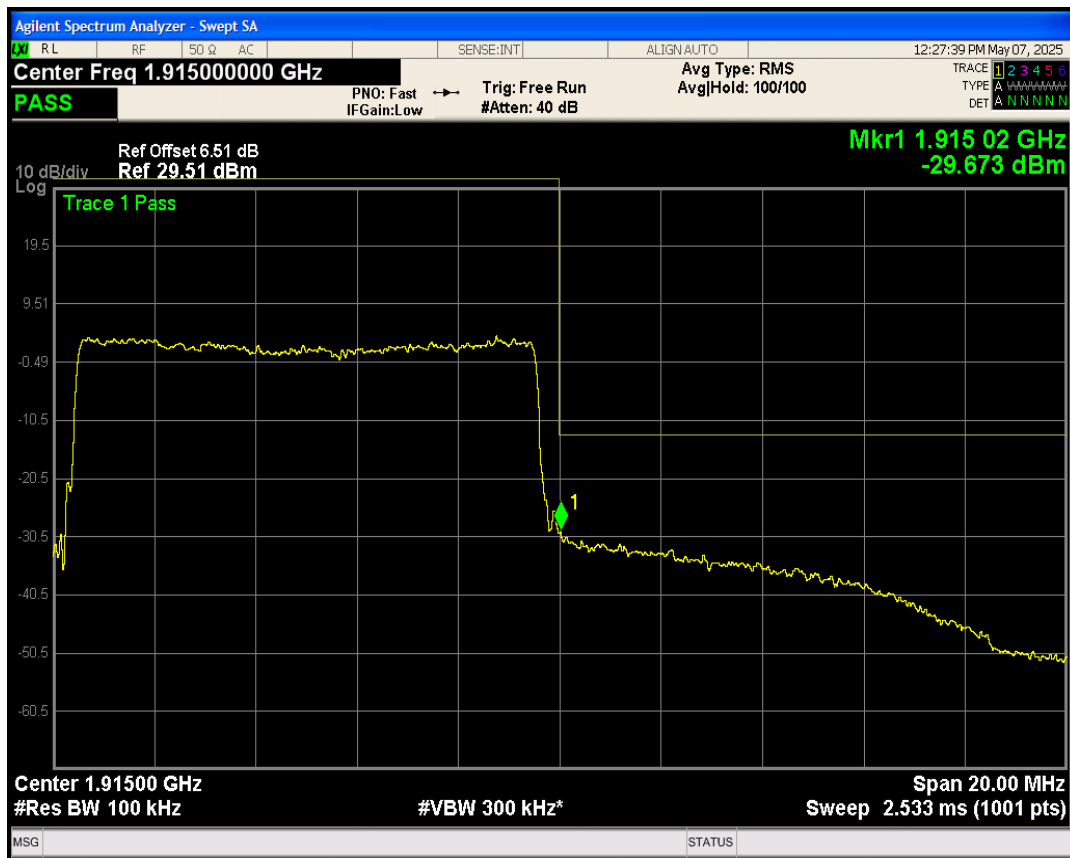


Band25 16QAM BW=10MHz Channel=26090 RB Size=50 Position=#0

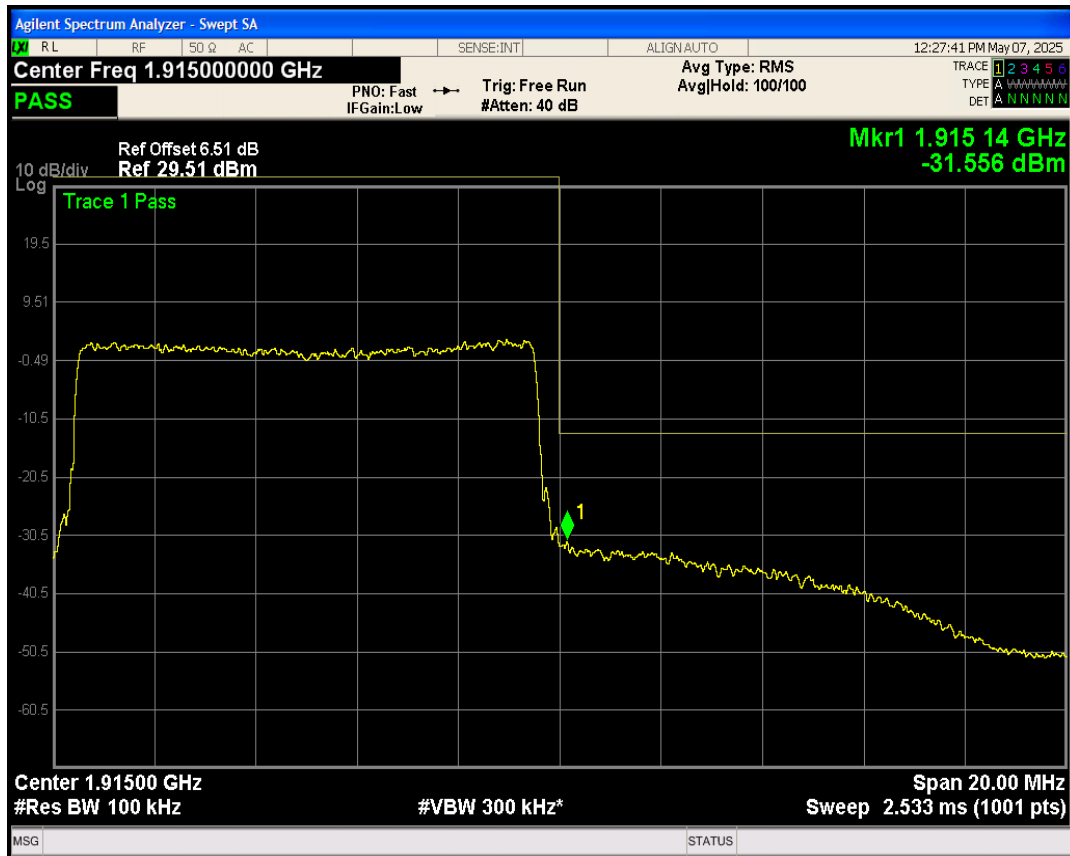




Band25 QPSK BW=10MHz Channel=26640 RB Size=50 Position=#0

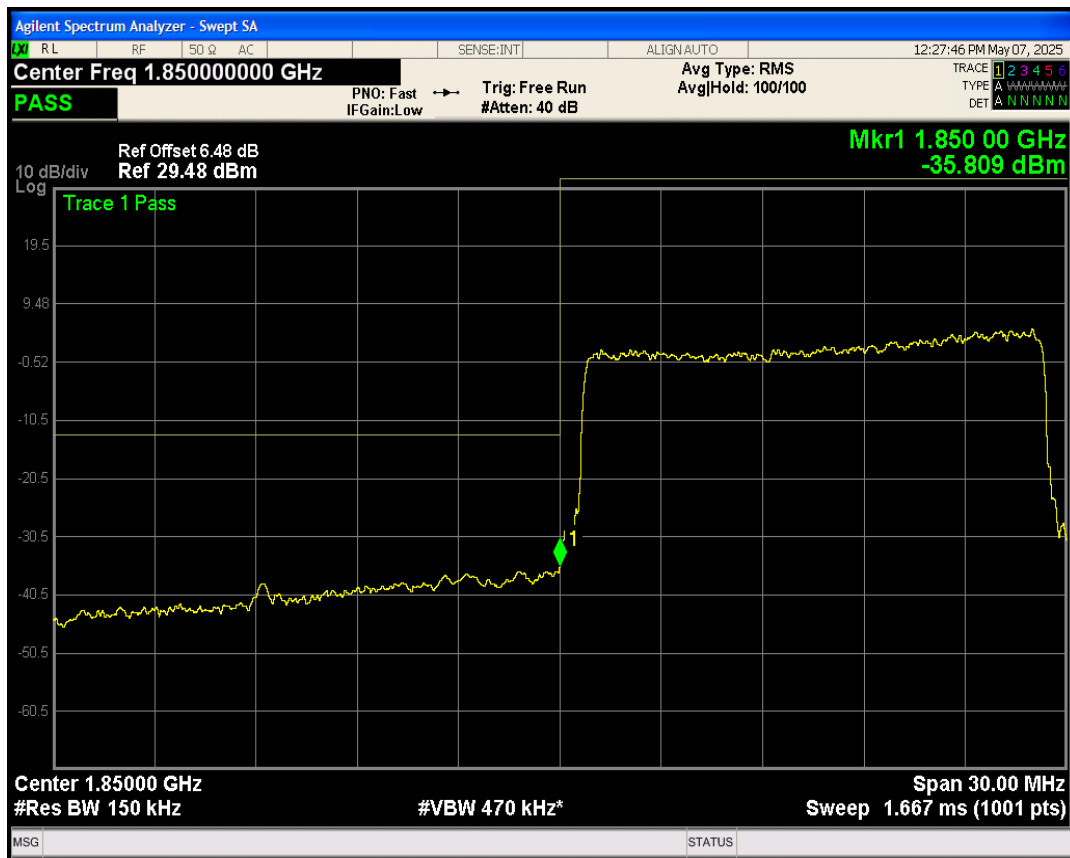


Band25 16QAM BW=10MHz Channel=26640 RB Size=50 Position=#0

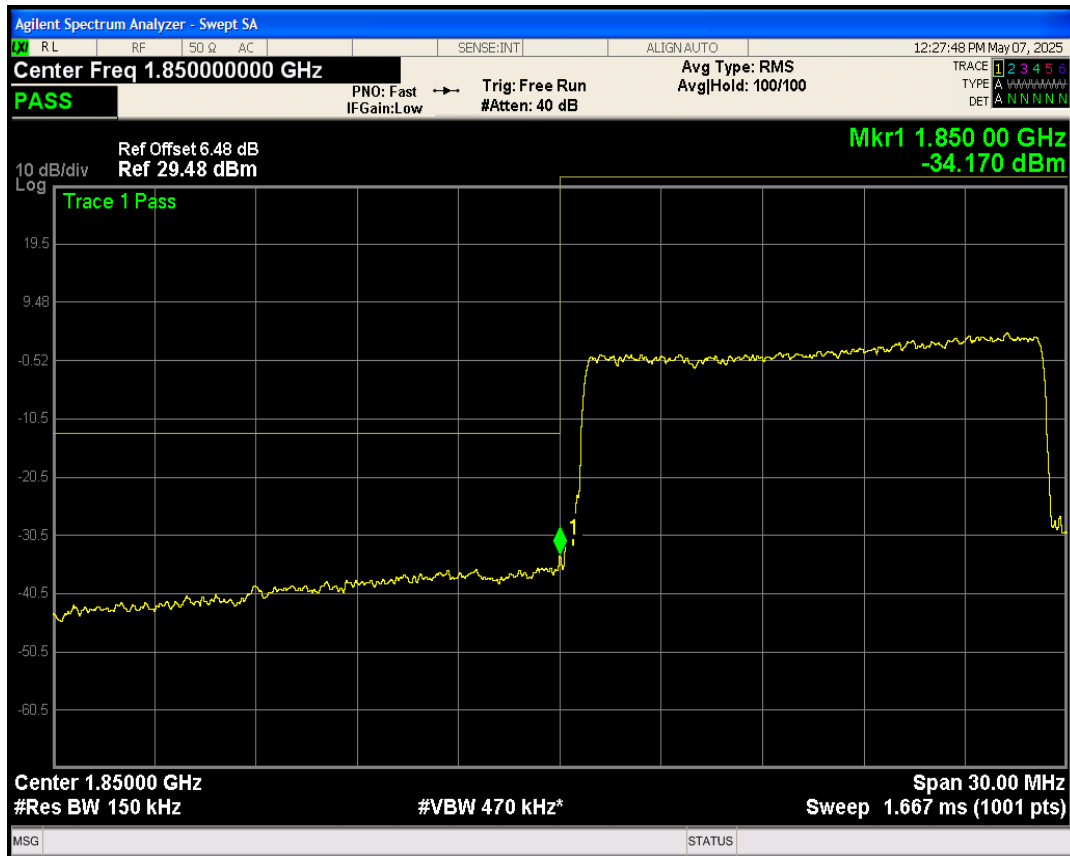




Band25 QPSK BW=15MHz Channel=26115 RB Size=75 Position=#0

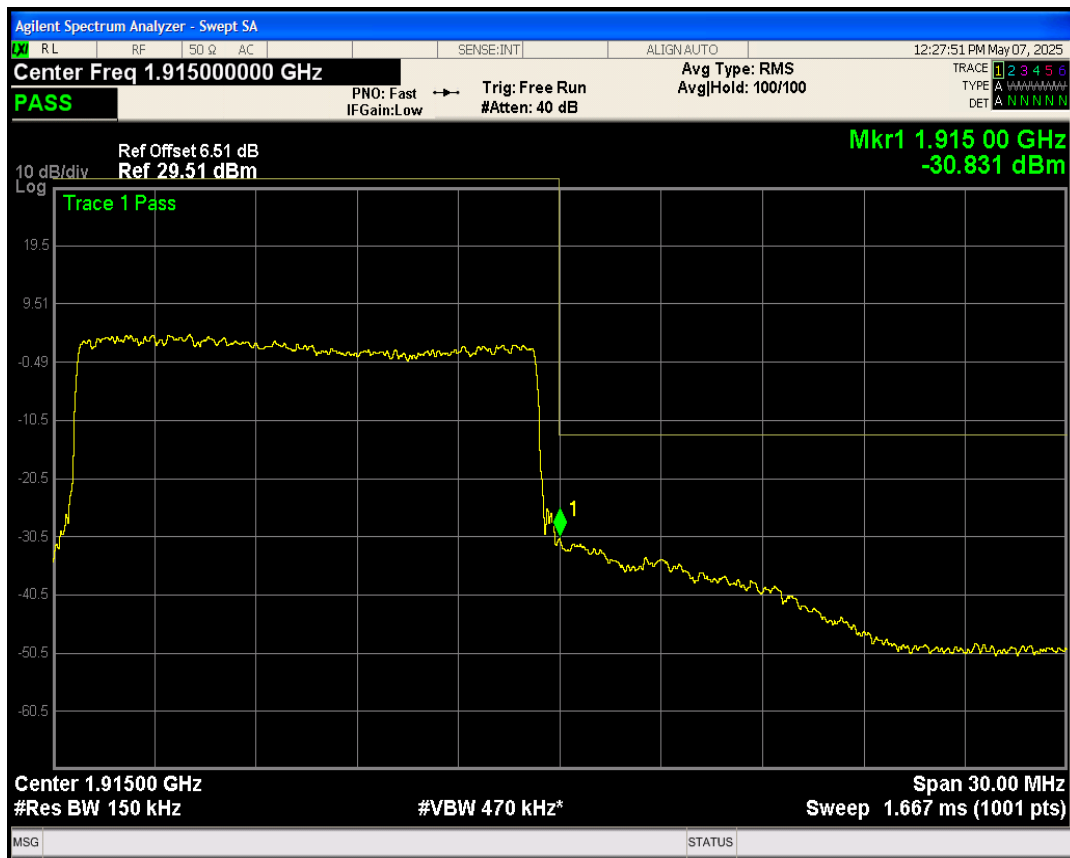


Band25 16QAM BW=15MHz Channel=26115 RB Size=75 Position=#0

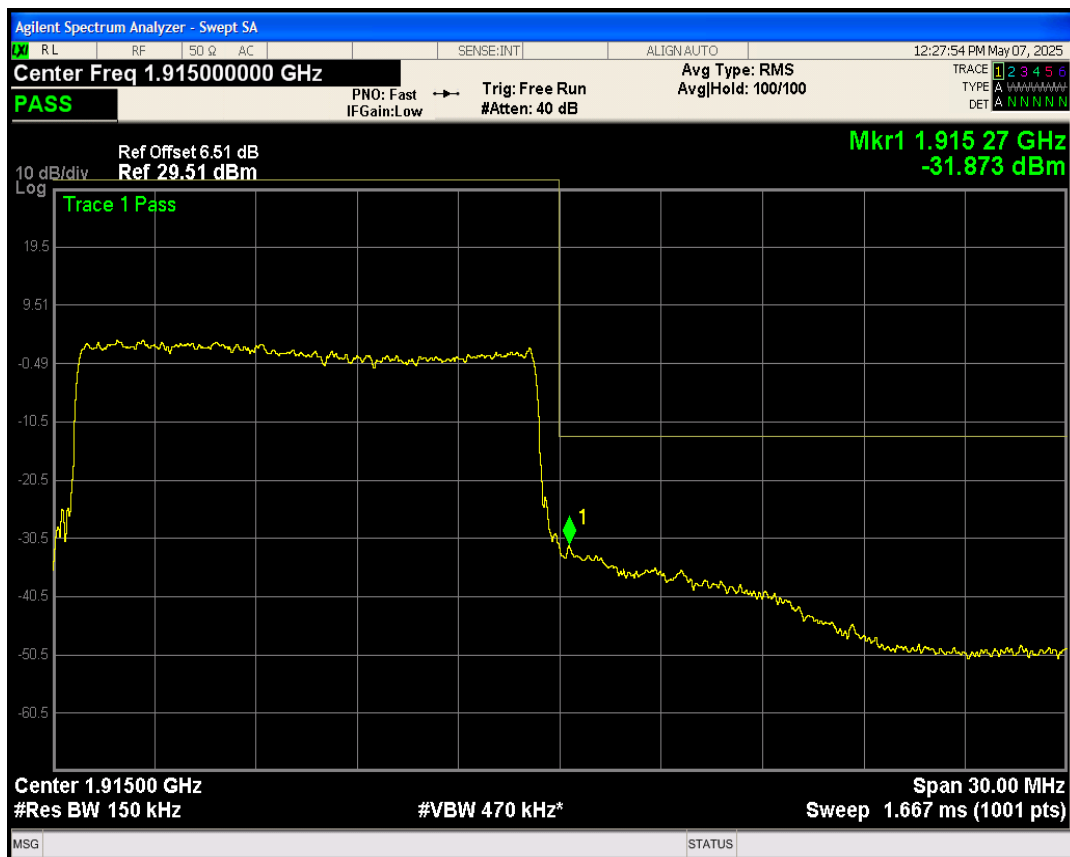




Band25 QPSK BW=15MHz Channel=26615 RB Size=75 Position=#0

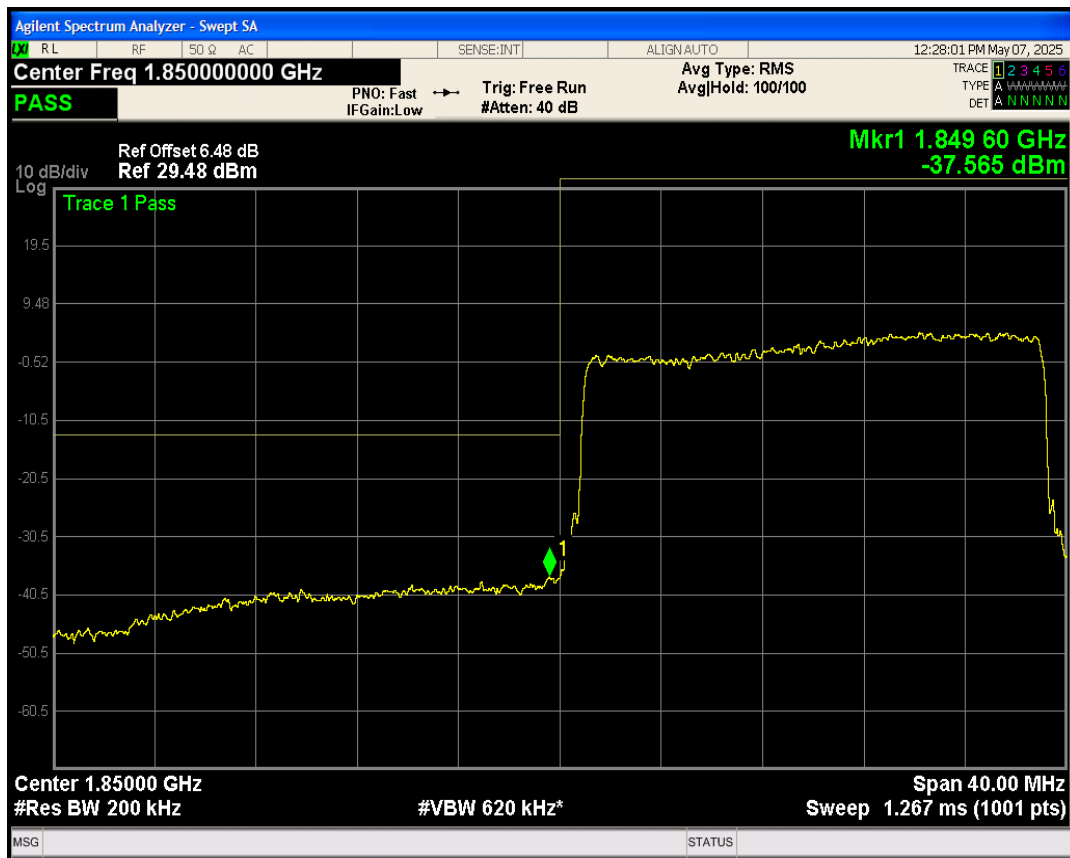


Band25 16QAM BW=15MHz Channel=26615 RB Size=75 Position=#0

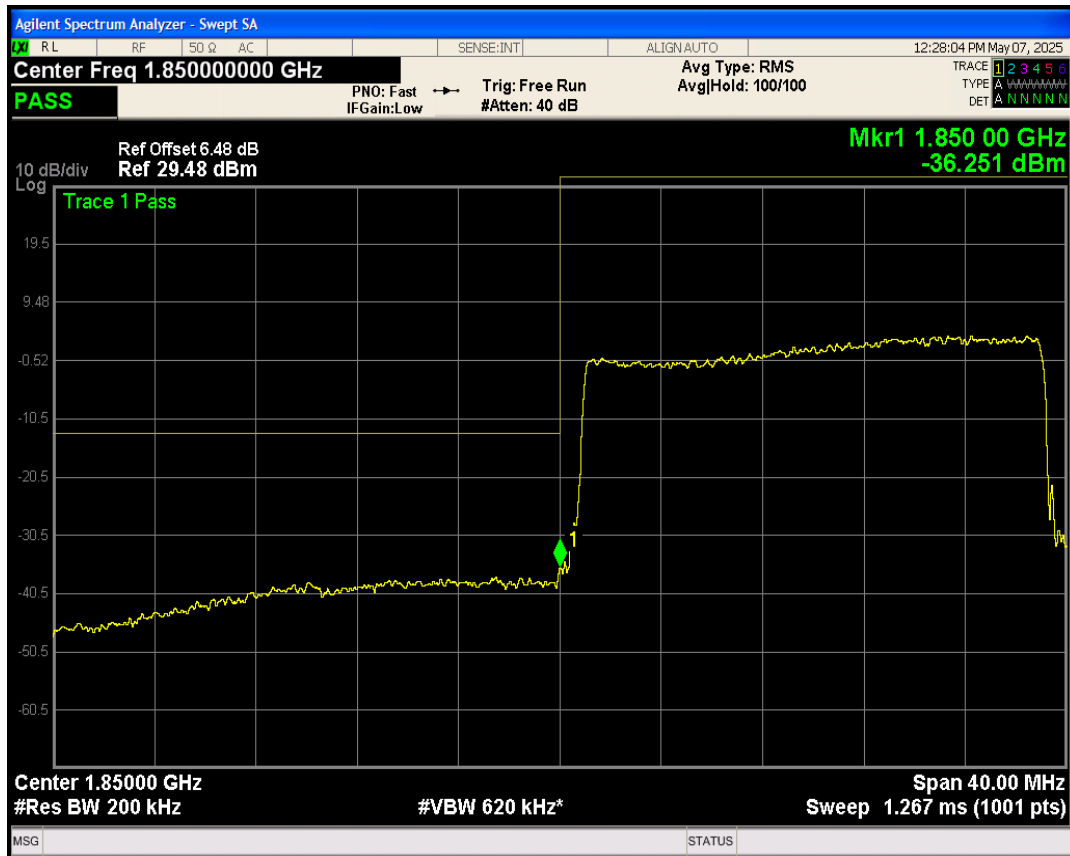




Band25 QPSK BW=20MHz Channel=26140 RB Size=100 Position=#0

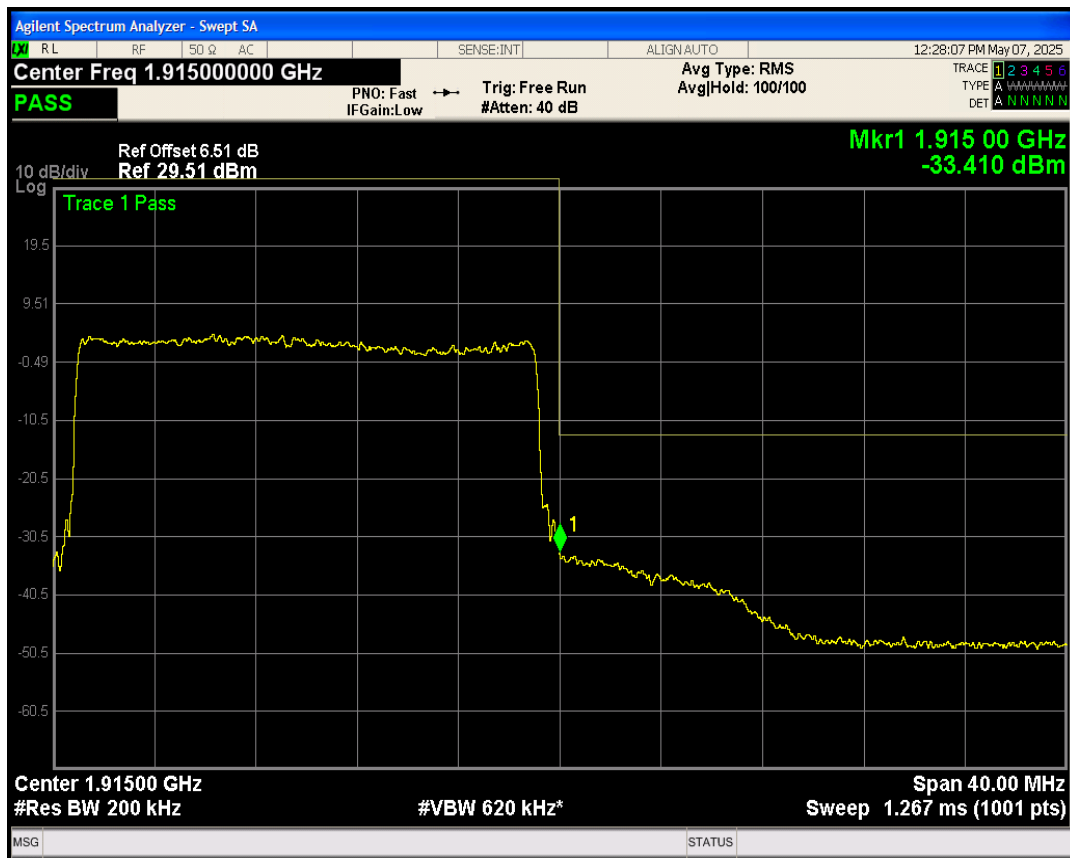


Band25 16QAM BW=20MHz Channel=26140 RB Size=100 Position=#0

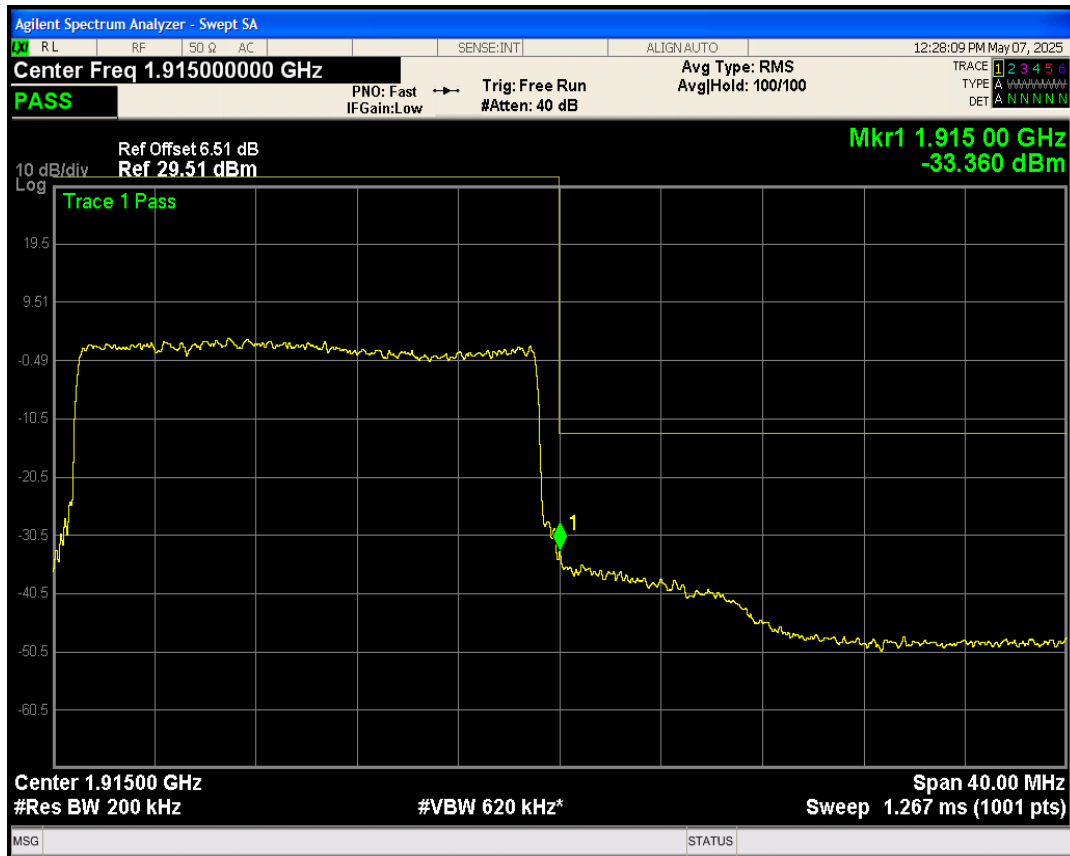




Band25 QPSK BW=20MHz Channel=26590 RB Size=100 Position=#0



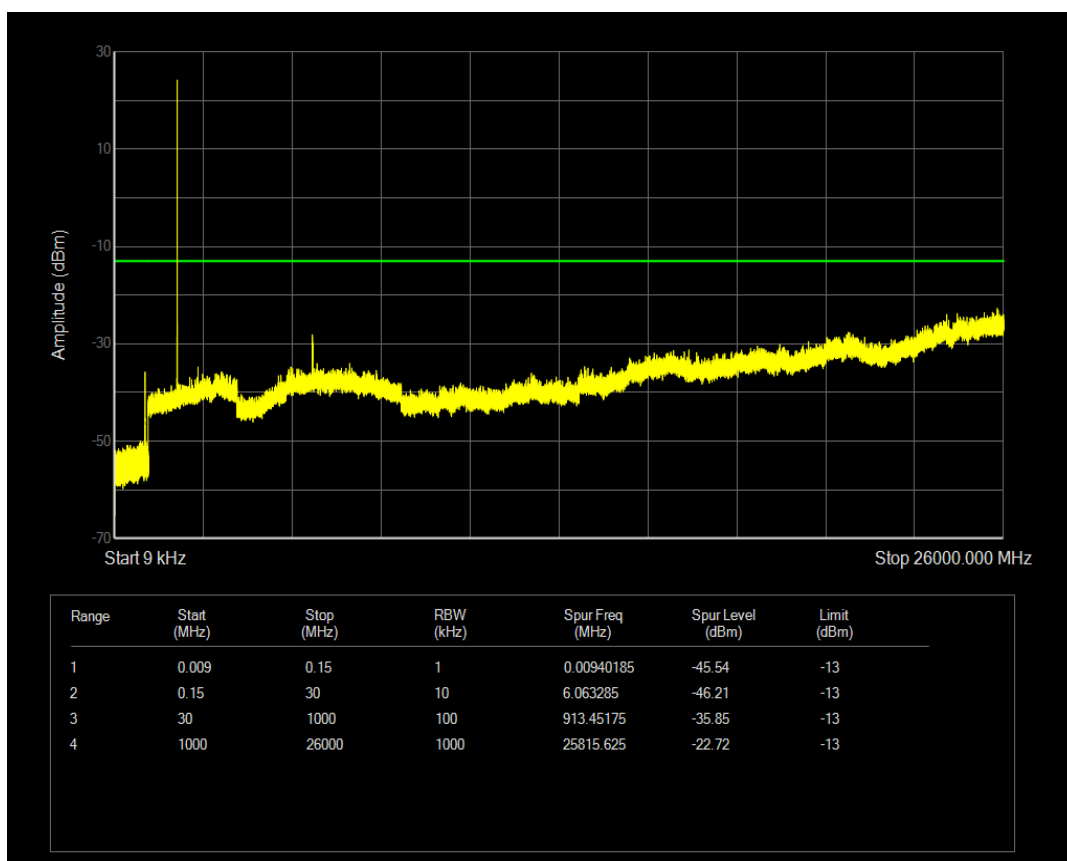
Band25 16QAM BW=20MHz Channel=26590 RB Size=100 Position=#0



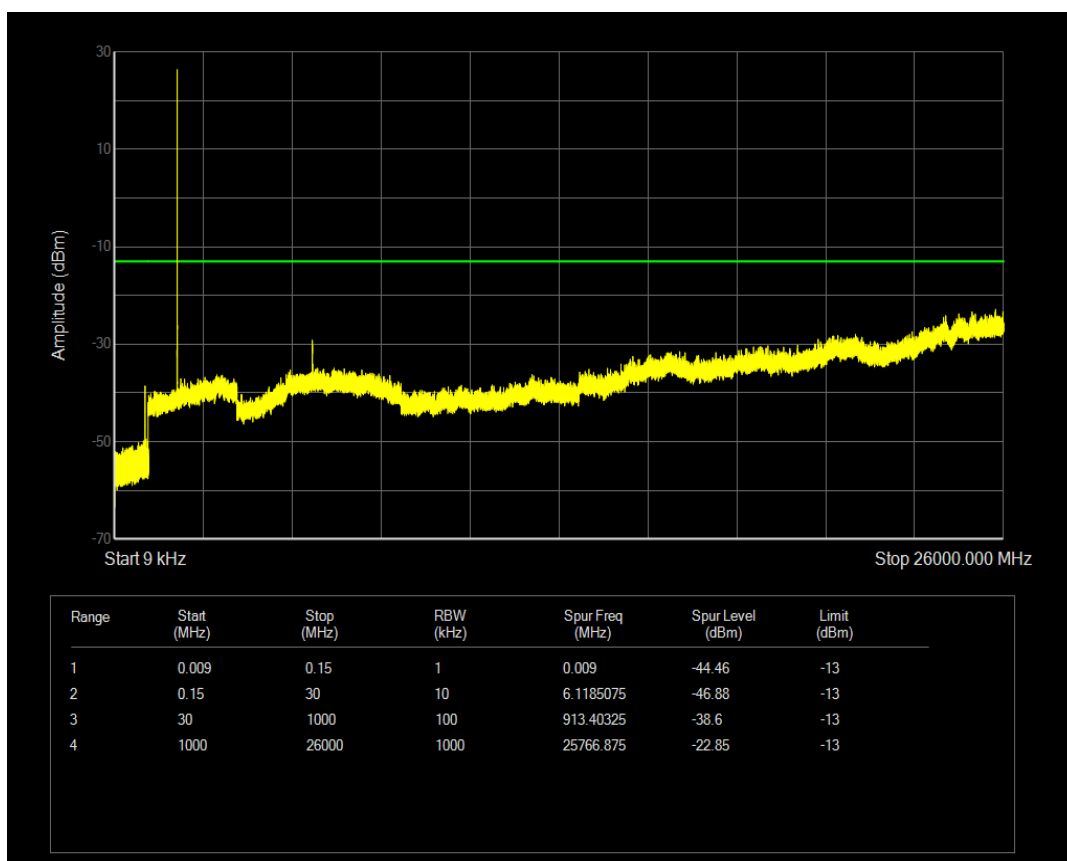
## Appendix 6. Out-of-band emissions

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|-----------------|------------------|-------------|---------|
| Band25 | 1.4             | 26047      | 6       | #0          | QPSK       | 25815.63        | -22.72           | -13         | PASS    |
| Band25 | 1.4             | 26047      | 6       | #0          | 16QAM      | 25766.88        | -22.85           | -13         | PASS    |
| Band25 | 1.4             | 26365      | 6       | #0          | QPSK       | 25519.38        | -23.20           | -13         | PASS    |
| Band25 | 1.4             | 26365      | 6       | #0          | 16QAM      | 25944.38        | -22.85           | -13         | PASS    |
| Band25 | 1.4             | 26683      | 6       | #0          | QPSK       | 25970.00        | -22.98           | -13         | PASS    |
| Band25 | 1.4             | 26683      | 6       | #0          | 16QAM      | 25987.50        | -23.02           | -13         | PASS    |
| Band25 | 3               | 26055      | 15      | #0          | QPSK       | 25516.25        | -23.18           | -13         | PASS    |
| Band25 | 3               | 26055      | 15      | #0          | 16QAM      | 25144.38        | -23.09           | -13         | PASS    |
| Band25 | 3               | 26365      | 15      | #0          | QPSK       | 25234.38        | -23.28           | -13         | PASS    |
| Band25 | 3               | 26365      | 15      | #0          | 16QAM      | 25515.00        | -22.52           | -13         | PASS    |
| Band25 | 3               | 26675      | 15      | #0          | QPSK       | 25983.75        | -22.59           | -13         | PASS    |
| Band25 | 3               | 26675      | 15      | #0          | 16QAM      | 25781.25        | -21.93           | -13         | PASS    |
| Band25 | 5               | 26065      | 25      | #0          | QPSK       | 25739.38        | -23.44           | -13         | PASS    |
| Band25 | 5               | 26065      | 25      | #0          | 16QAM      | 25086.88        | -23.37           | -13         | PASS    |
| Band25 | 5               | 26365      | 25      | #0          | QPSK       | 25769.38        | -22.93           | -13         | PASS    |
| Band25 | 5               | 26365      | 25      | #0          | 16QAM      | 25446.88        | -23.02           | -13         | PASS    |
| Band25 | 5               | 26665      | 25      | #0          | QPSK       | 24753.75        | -23.02           | -13         | PASS    |
| Band25 | 5               | 26665      | 25      | #0          | 16QAM      | 25878.13        | -23.44           | -13         | PASS    |
| Band25 | 10              | 26090      | 50      | #0          | QPSK       | 25365.63        | -23.44           | -13         | PASS    |
| Band25 | 10              | 26090      | 50      | #0          | 16QAM      | 24827.50        | -23.04           | -13         | PASS    |
| Band25 | 10              | 26365      | 50      | #0          | QPSK       | 25055.63        | -22.99           | -13         | PASS    |
| Band25 | 10              | 26365      | 50      | #0          | 16QAM      | 25755.63        | -22.72           | -13         | PASS    |
| Band25 | 10              | 26640      | 50      | #0          | QPSK       | 25824.38        | -22.84           | -13         | PASS    |
| Band25 | 10              | 26640      | 50      | #0          | 16QAM      | 25872.50        | -23.40           | -13         | PASS    |
| Band25 | 15              | 26115      | 75      | #0          | QPSK       | 4858.75         | -22.56           | -13         | PASS    |
| Band25 | 15              | 26115      | 75      | #0          | 16QAM      | 25501.25        | -23.25           | -13         | PASS    |
| Band25 | 15              | 26365      | 75      | #0          | QPSK       | 25616.88        | -23.10           | -13         | PASS    |
| Band25 | 15              | 26365      | 75      | #0          | 16QAM      | 25300.63        | -23.07           | -13         | PASS    |
| Band25 | 15              | 26615      | 75      | #0          | QPSK       | 4859.38         | -19.65           | -13         | PASS    |
| Band25 | 15              | 26615      | 75      | #0          | 16QAM      | 25808.75        | -22.98           | -13         | PASS    |
| Band25 | 20              | 26140      | 100     | #0          | QPSK       | 25299.38        | -23.28           | -13         | PASS    |
| Band25 | 20              | 26140      | 100     | #0          | 16QAM      | 25902.50        | -23.37           | -13         | PASS    |
| Band25 | 20              | 26365      | 100     | #0          | QPSK       | 25685.63        | -22.90           | -13         | PASS    |
| Band25 | 20              | 26365      | 100     | #0          | 16QAM      | 25998.75        | -23.39           | -13         | PASS    |
| Band25 | 20              | 26590      | 100     | #0          | QPSK       | 25711.88        | -22.89           | -13         | PASS    |
| Band25 | 20              | 26590      | 100     | #0          | 16QAM      | 25808.13        | -23.17           | -13         | PASS    |

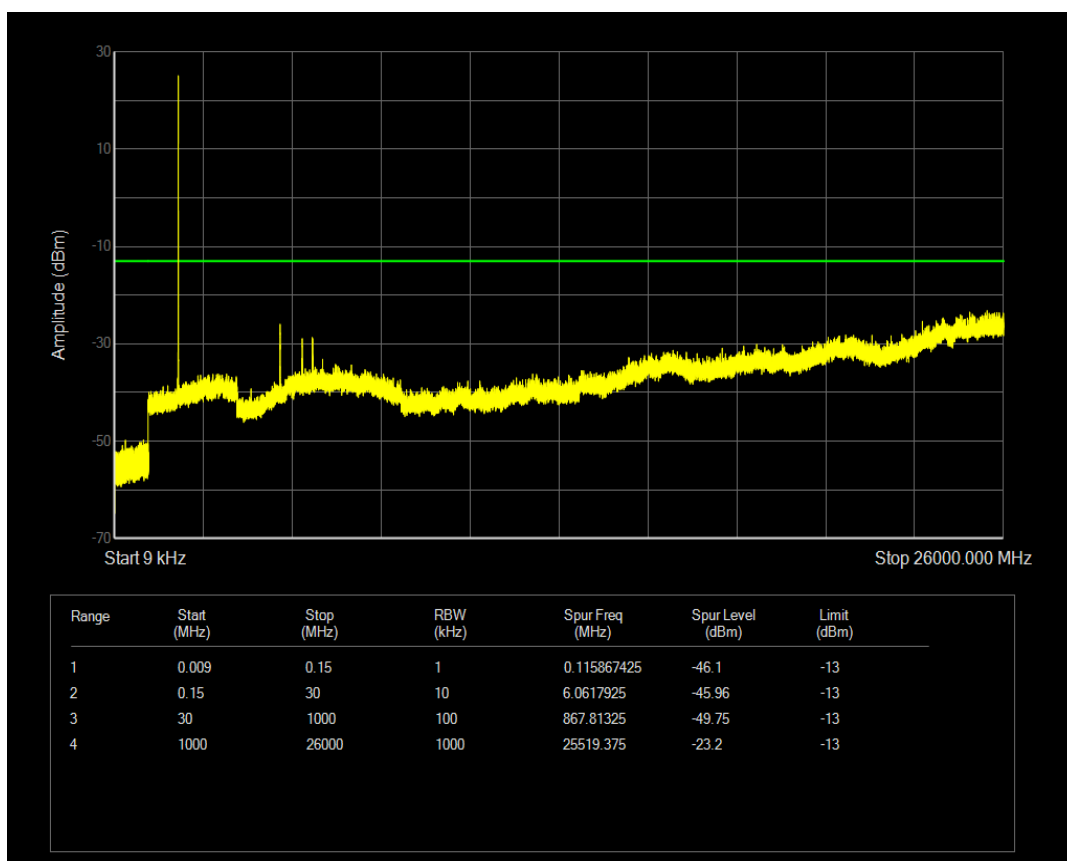
Band25 QPSK BW=1.4MHz Channel=26047 RB Size=6 Position=#0



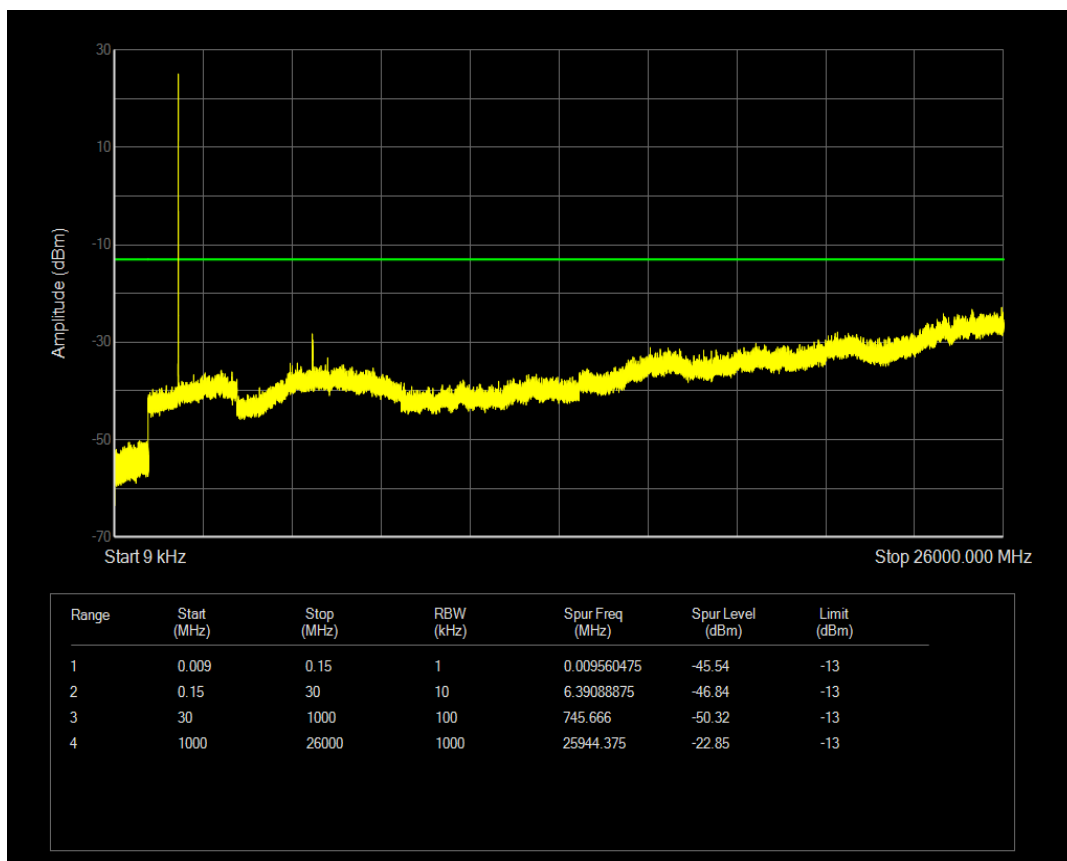
Band25 16QAM BW=1.4MHz Channel=26047 RB Size=6 Position=#0



Band25 QPSK BW=1.4MHz Channel=26365 RB Size=6 Position=#0

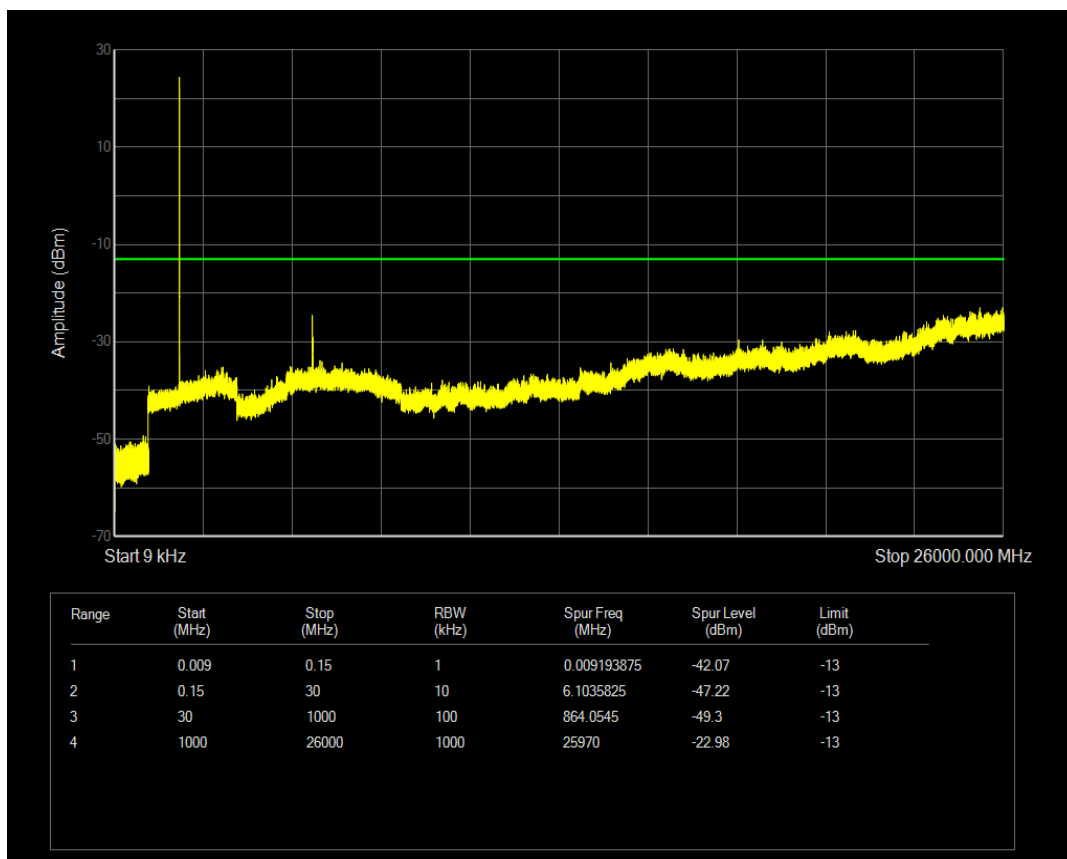


Band25 16QAM BW=1.4MHz Channel=26365 RB Size=6 Position=#0

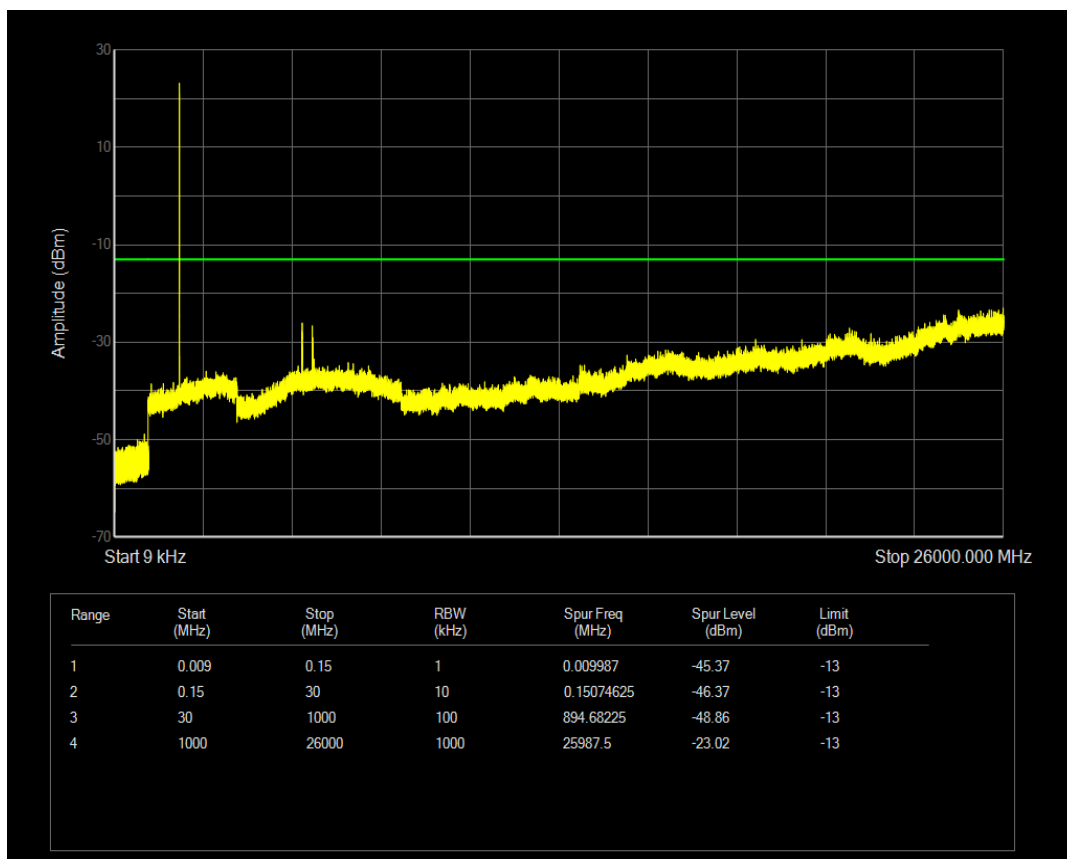




Band25 QPSK BW=1.4MHz Channel=26683 RB Size=6 Position=#0

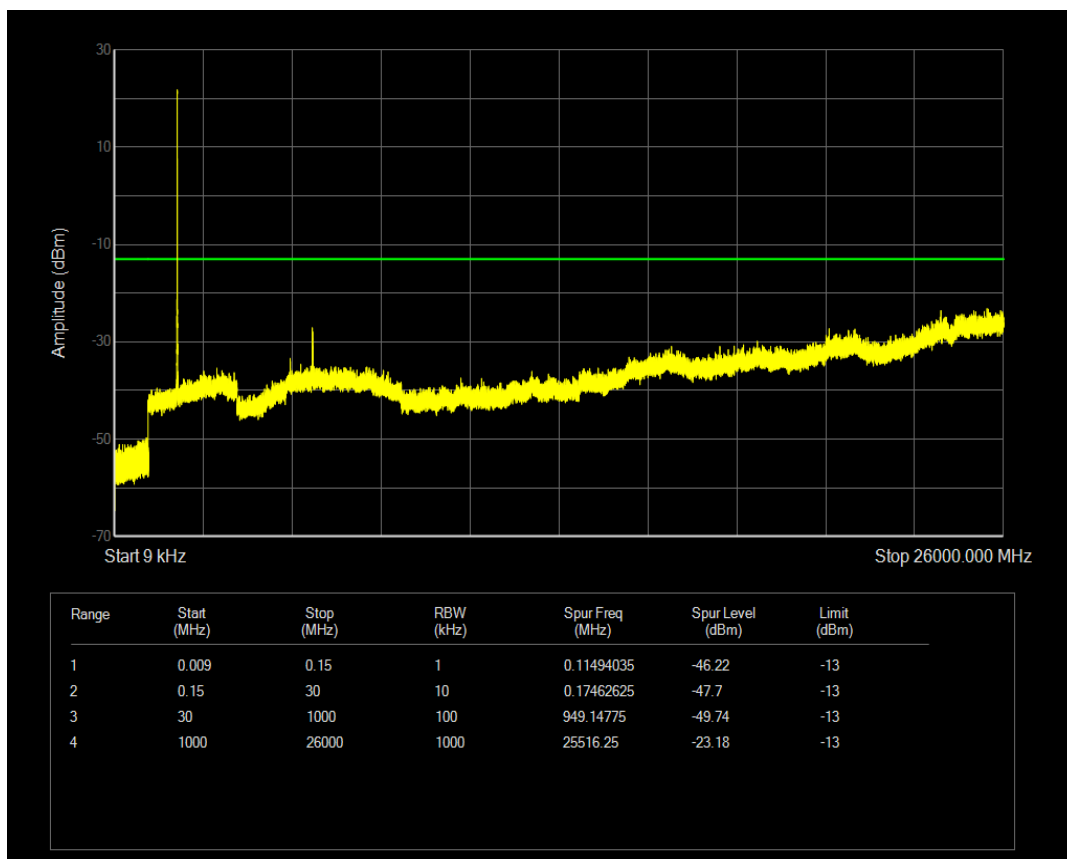


Band25 16QAM BW=1.4MHz Channel=26683 RB Size=6 Position=#0

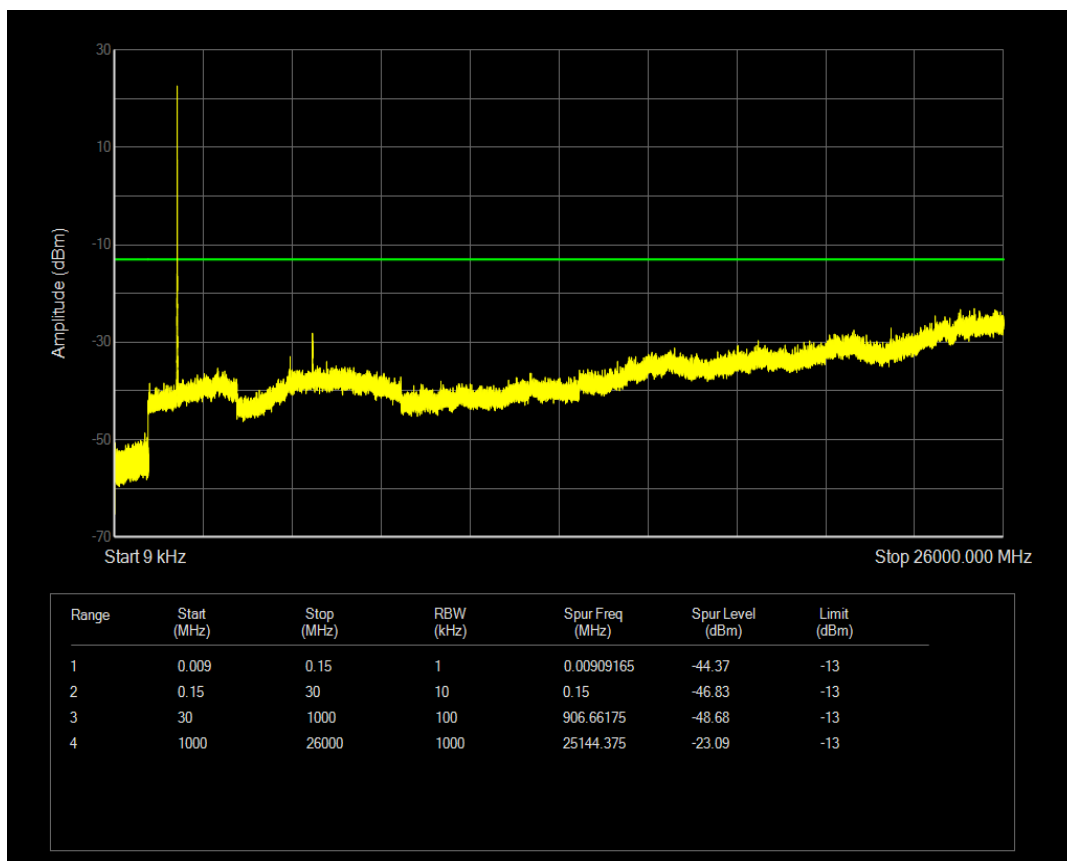




Band25 QPSK BW=3MHz Channel=26055 RB Size=15 Position=#0

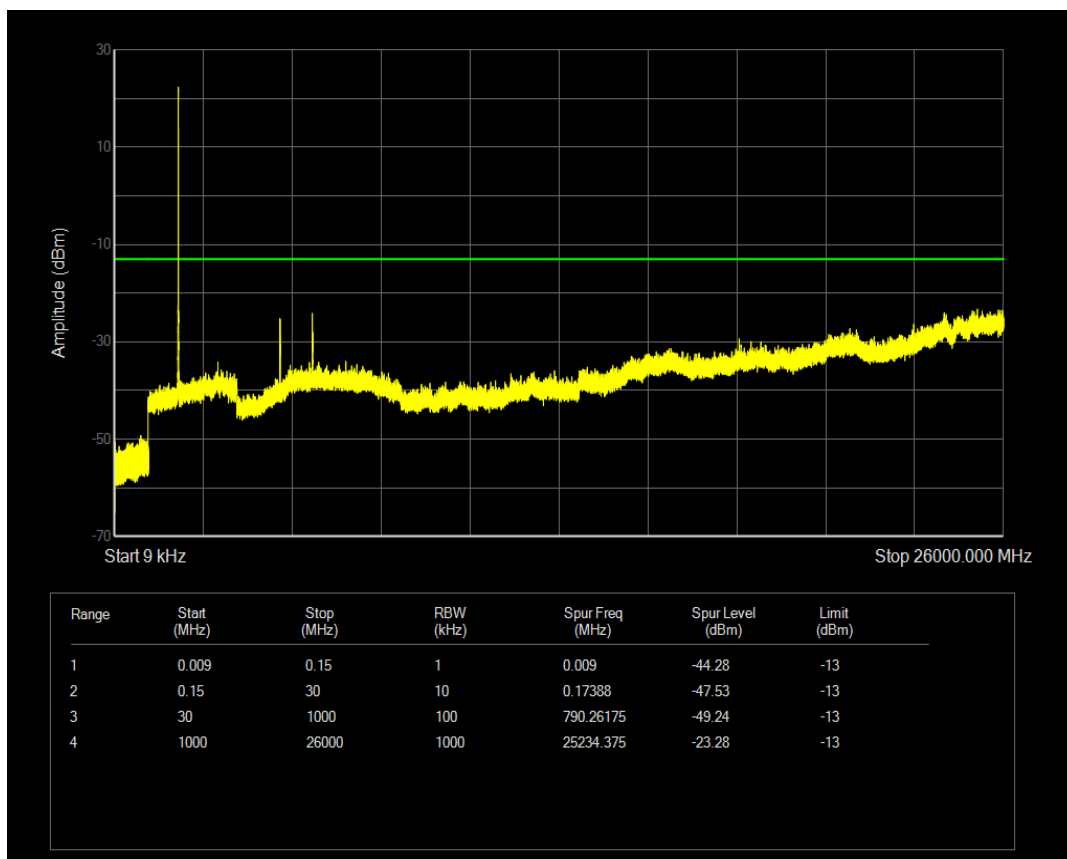


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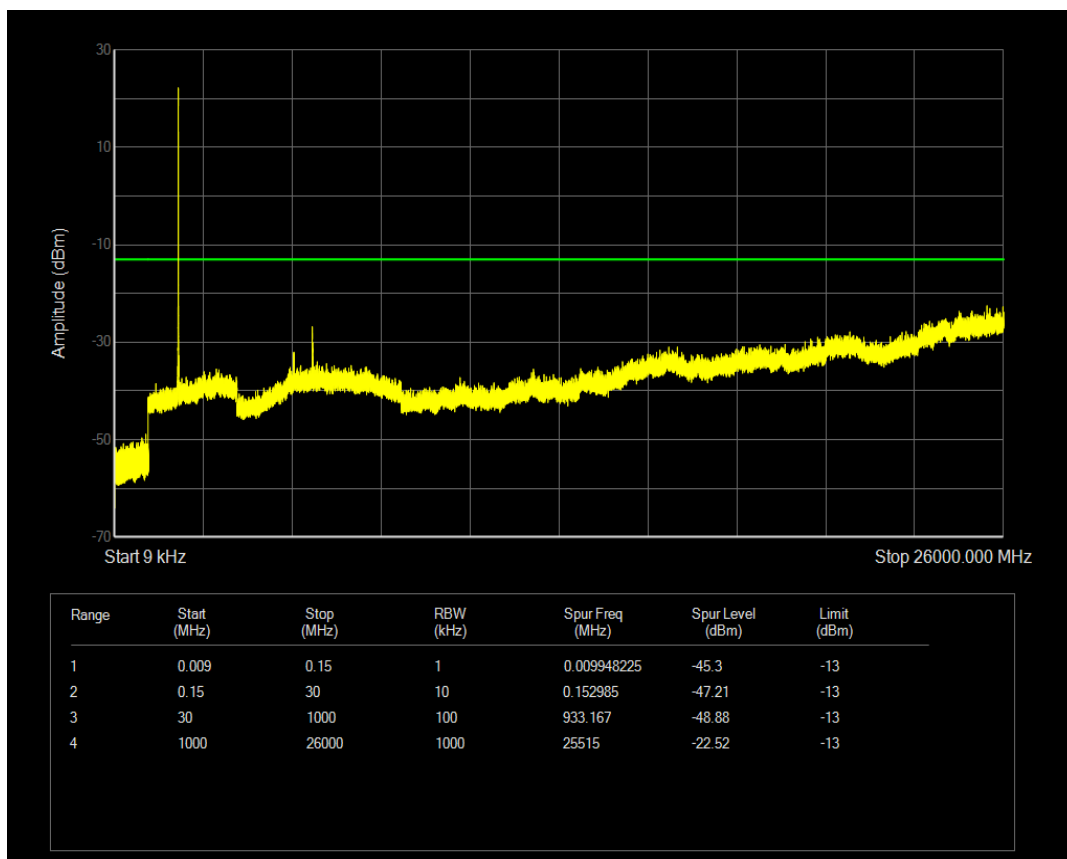




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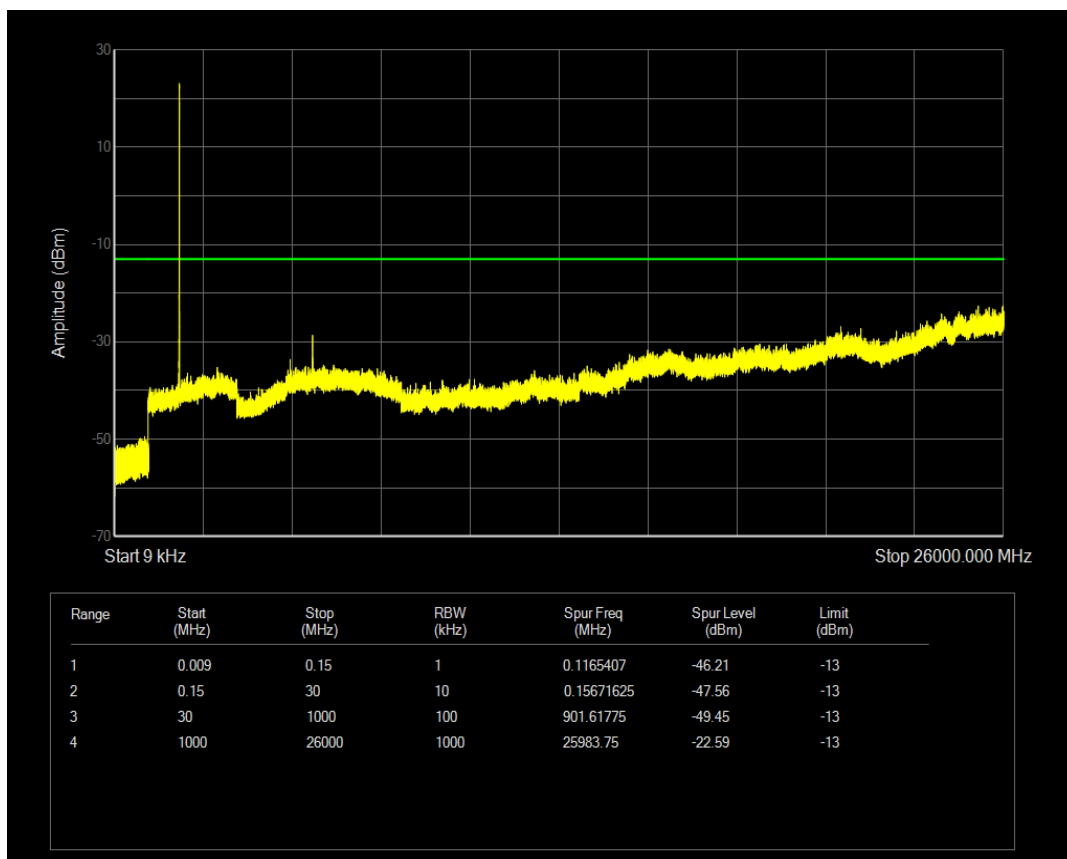


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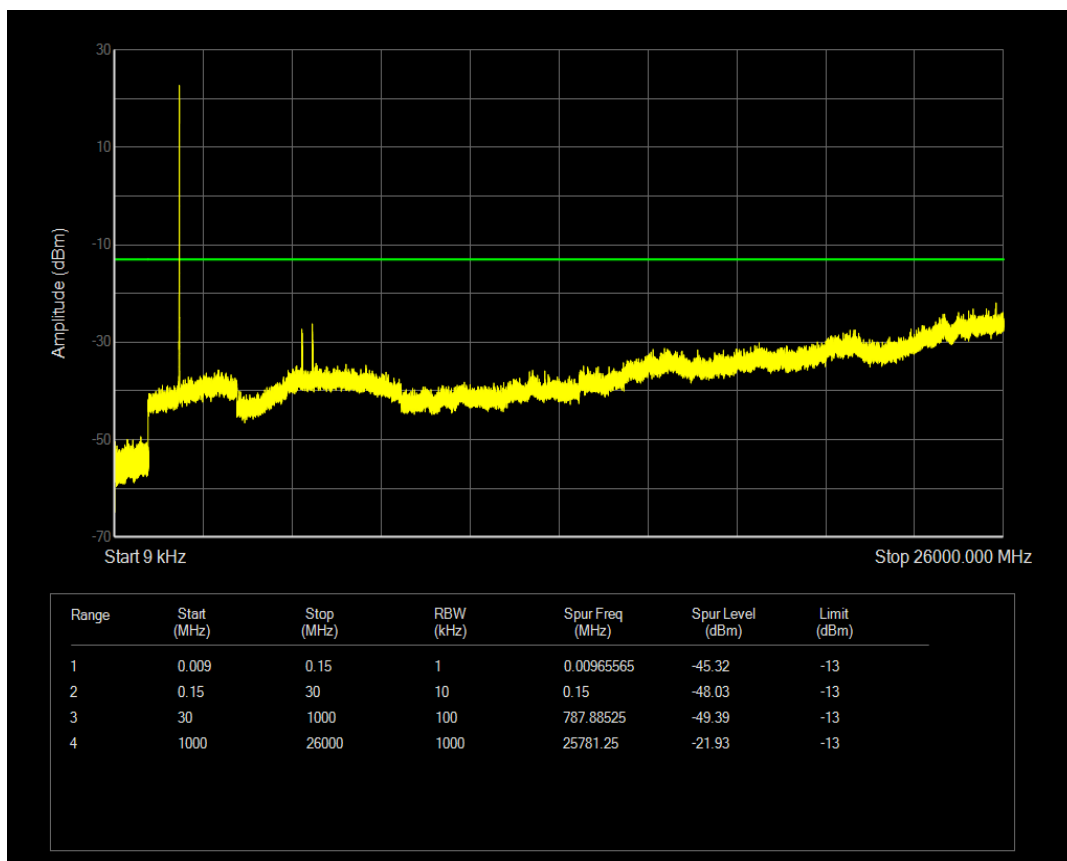




Band25 QPSK BW=3MHz Channel=26675 RB Size=15 Position=#0

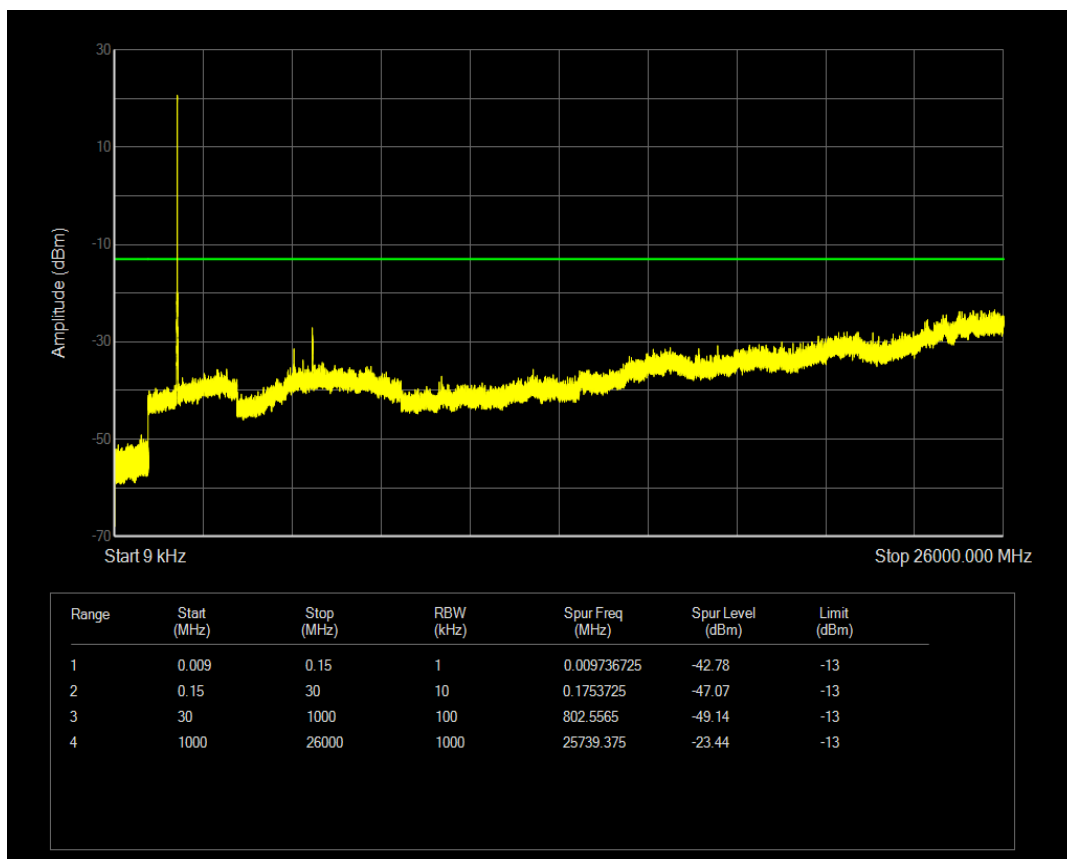


Band25 16QAM BW=3MHz Channel=26675 RB Size=15 Position=#0

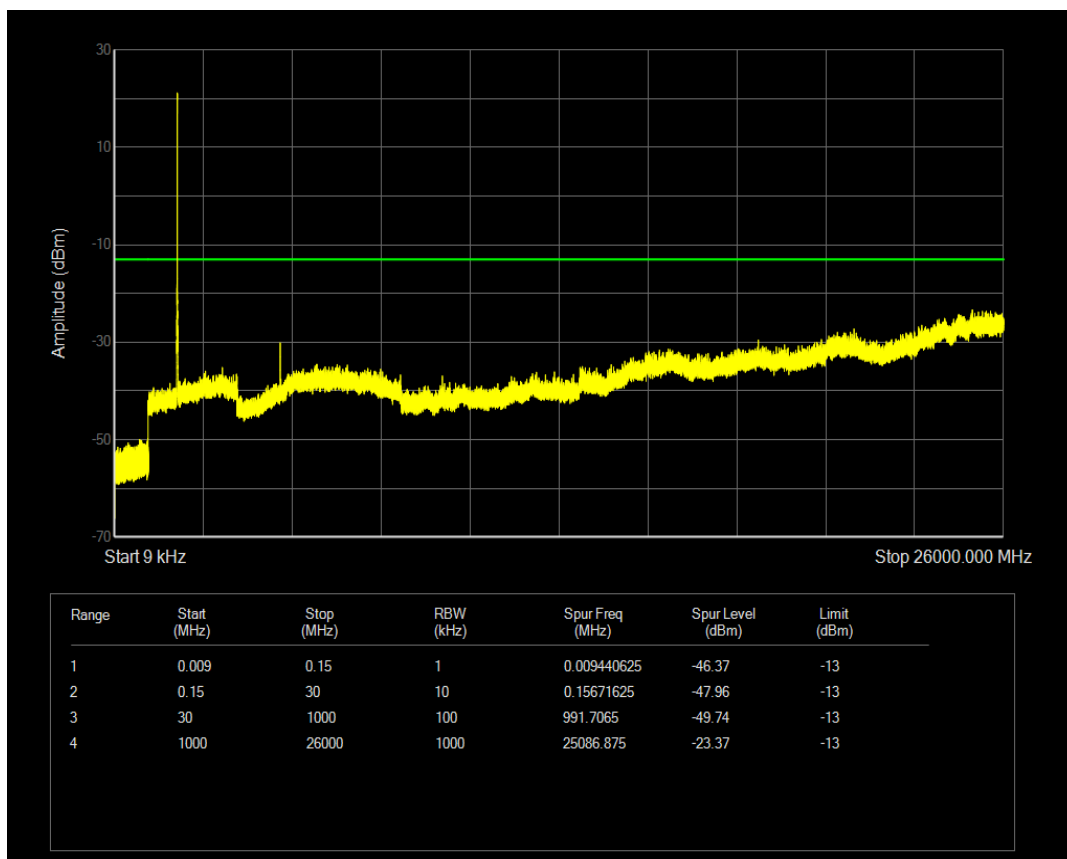




Band25 QPSK BW=5MHz Channel=26065 RB Size=25 Position=#0

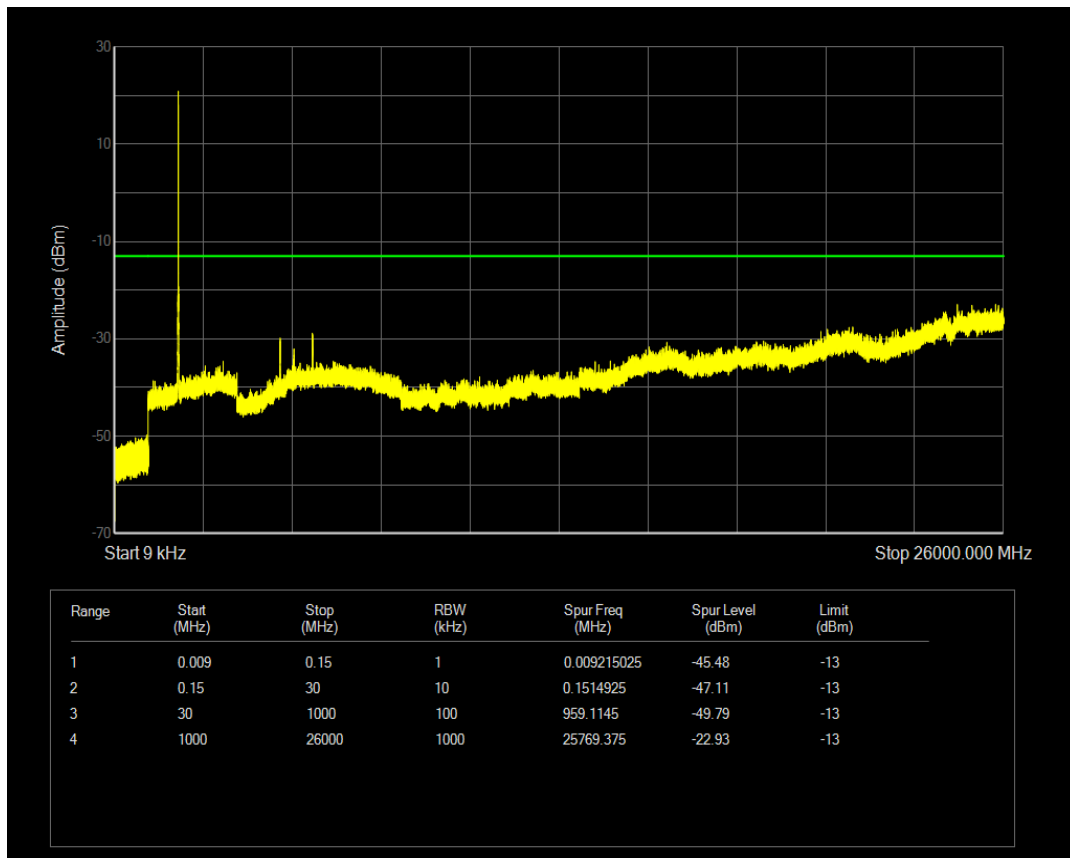


Band25 16QAM BW=5MHz Channel=26065 RB Size=25 Position=#0

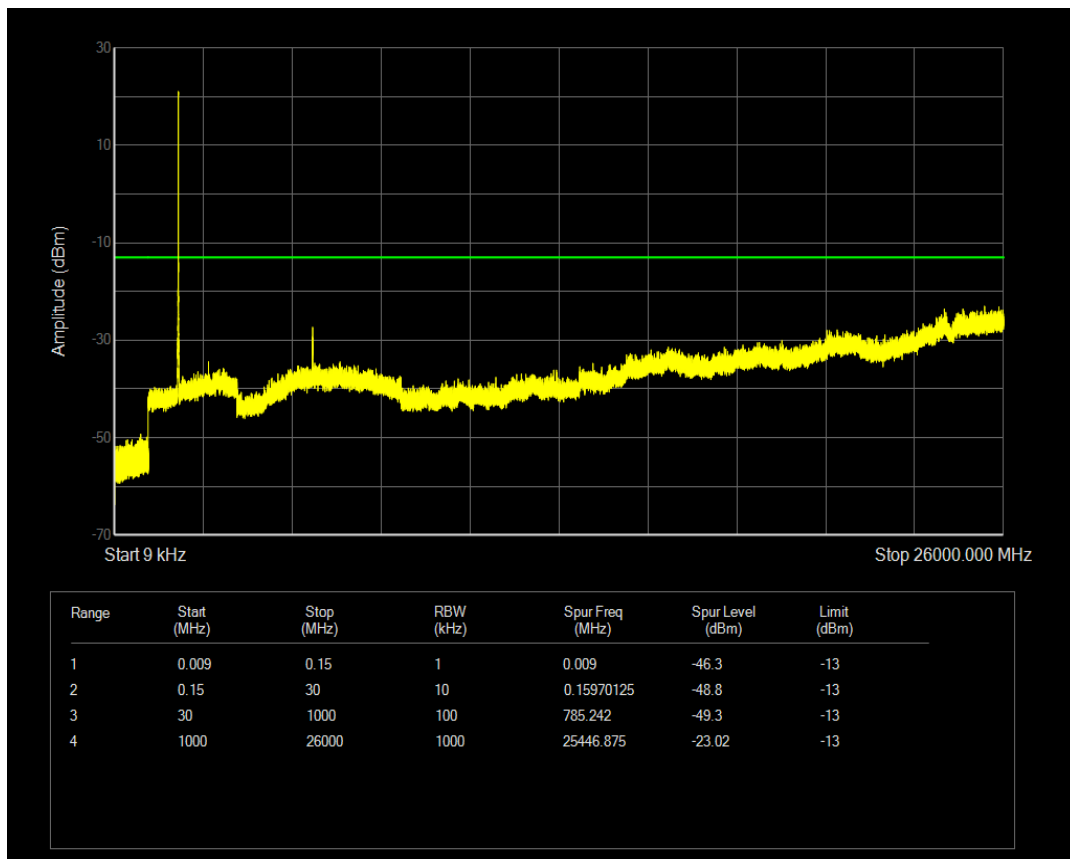




Band25 QPSK BW=5MHz Channel=26365 RB Size=25 Position=#0

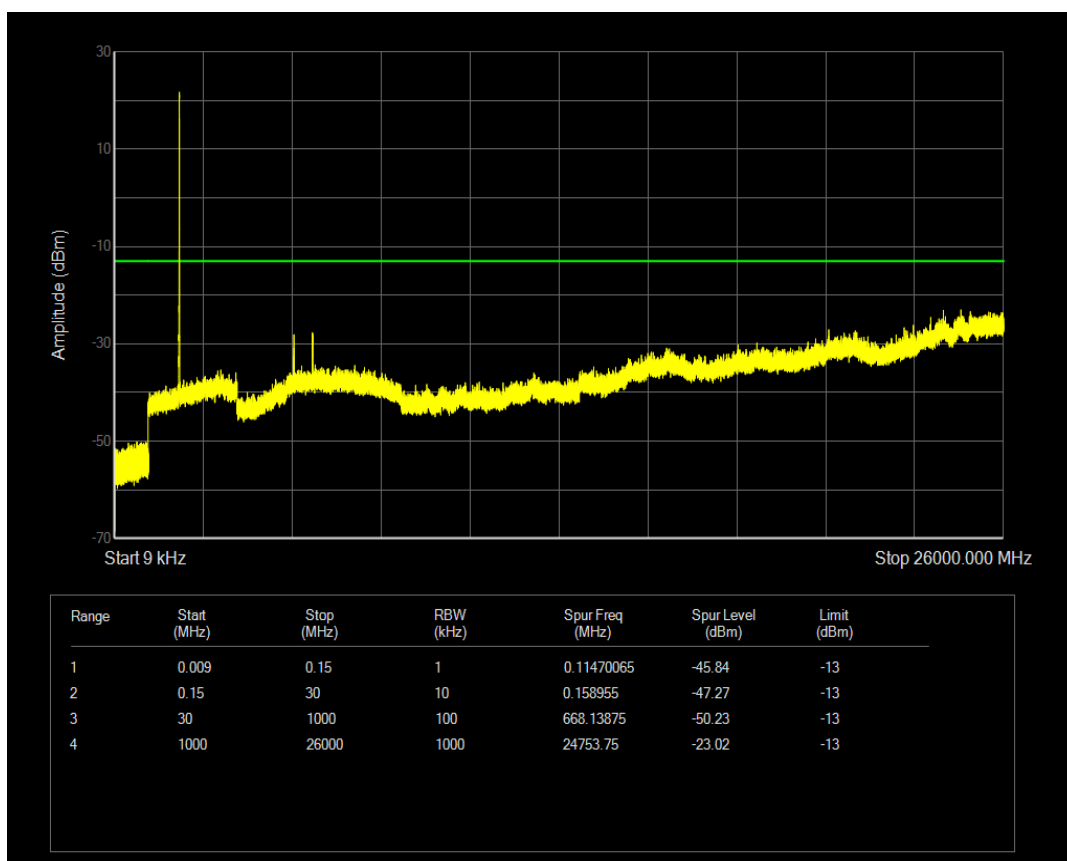


Band25 16QAM BW=5MHz Channel=26365 RB Size=25 Position=#0

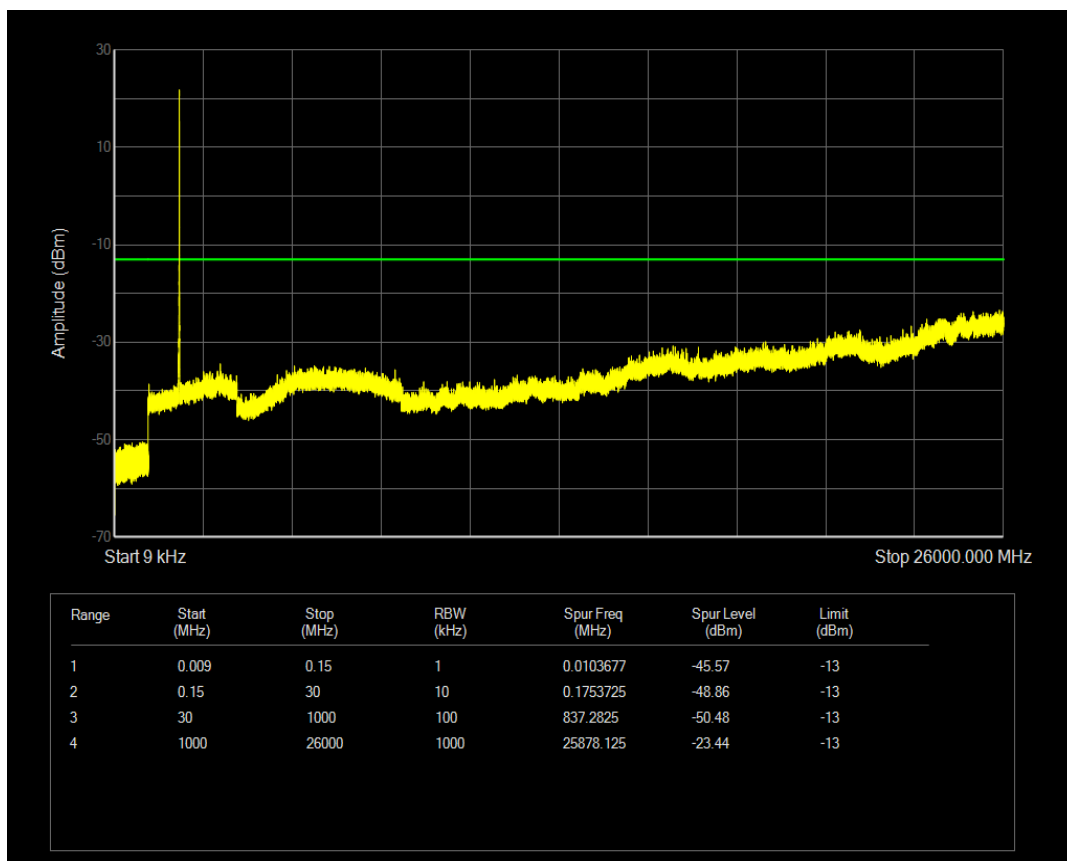




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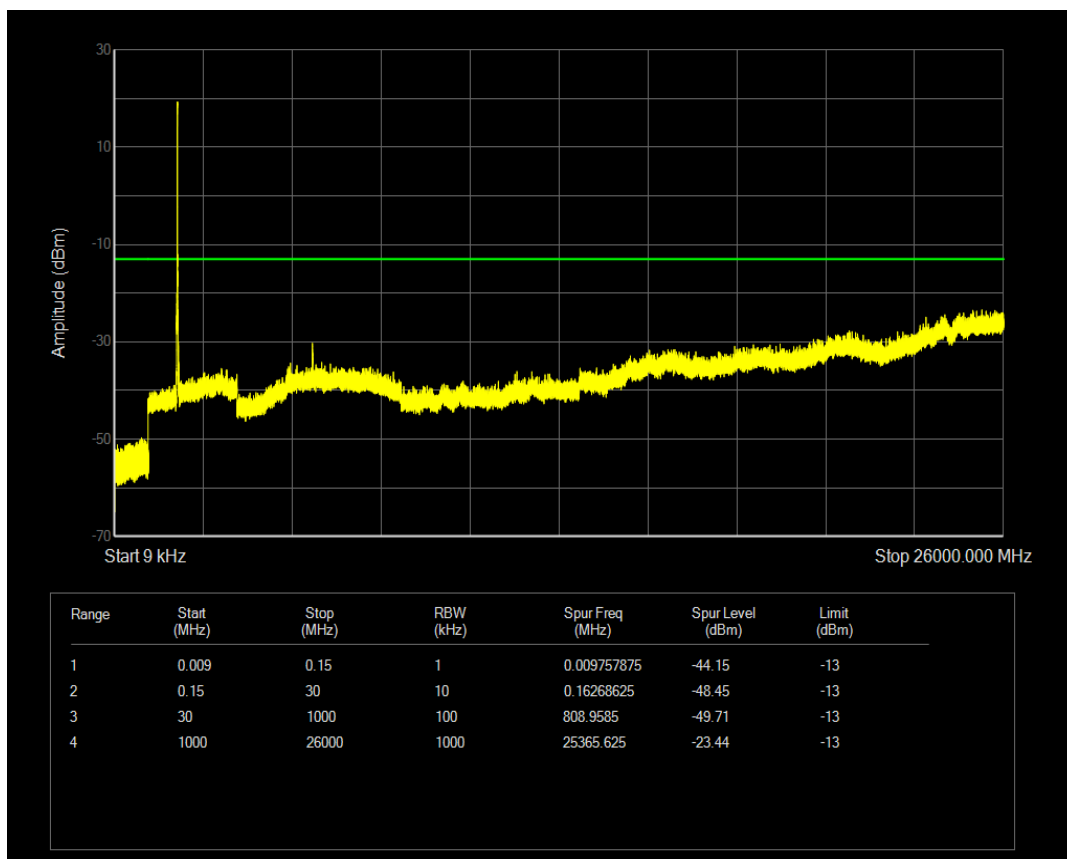


Band25 16QAM BW=5MHz Channel=26665 RB Size=25 Position=#0

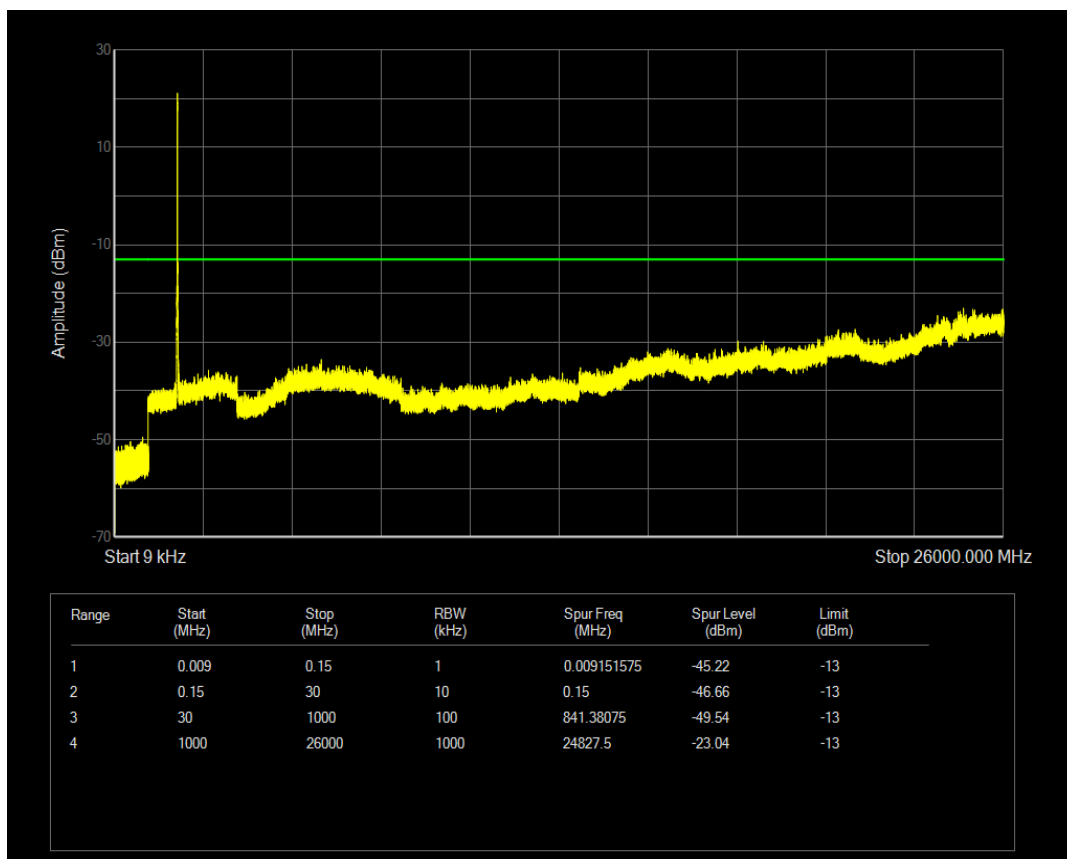




Band25 QPSK BW=10MHz Channel=26090 RB Size=50 Position=#0

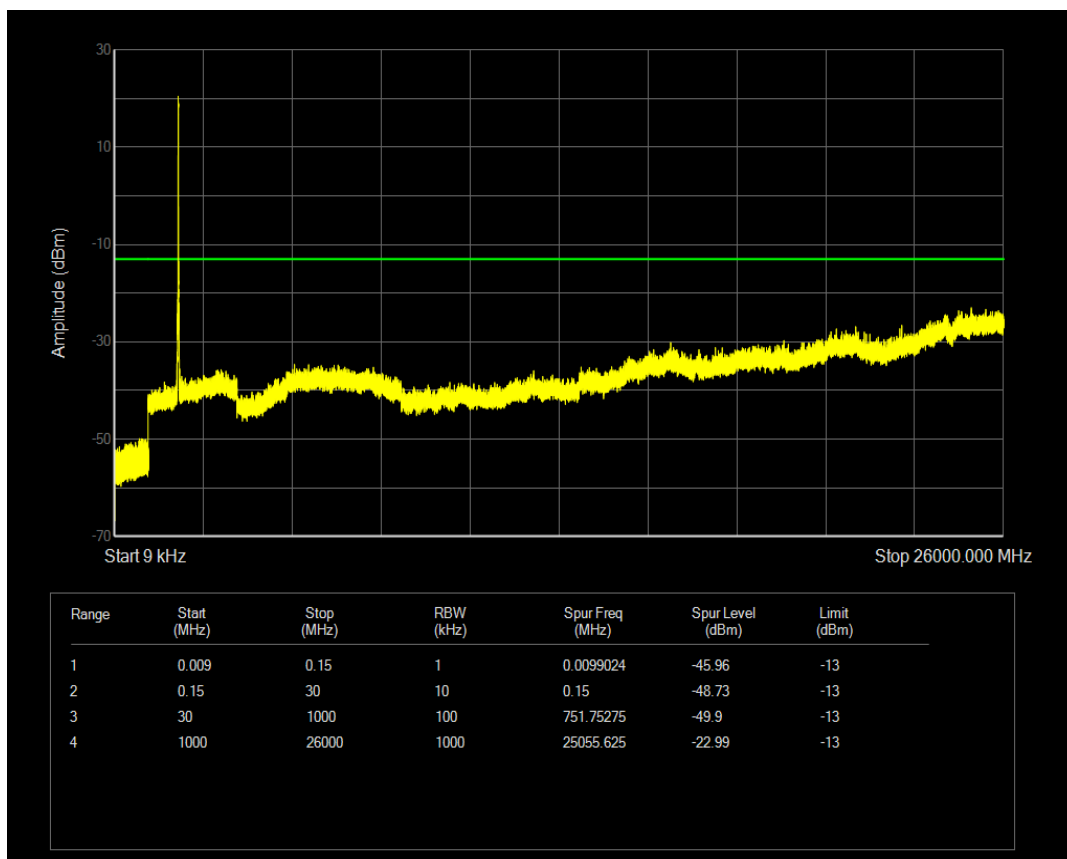


Band25 16QAM BW=10MHz Channel=26090 RB Size=50 Position=#0

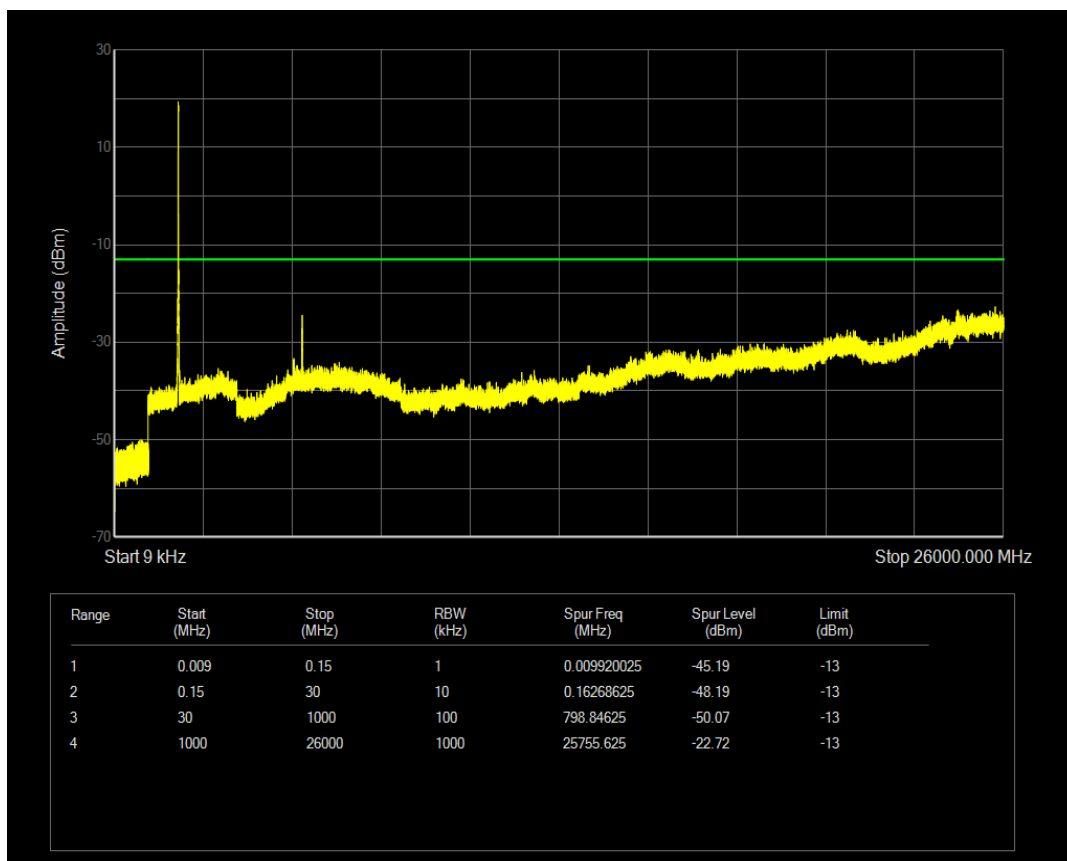




Band25 QPSK BW=10MHz Channel=26365 RB Size=50 Position=#0

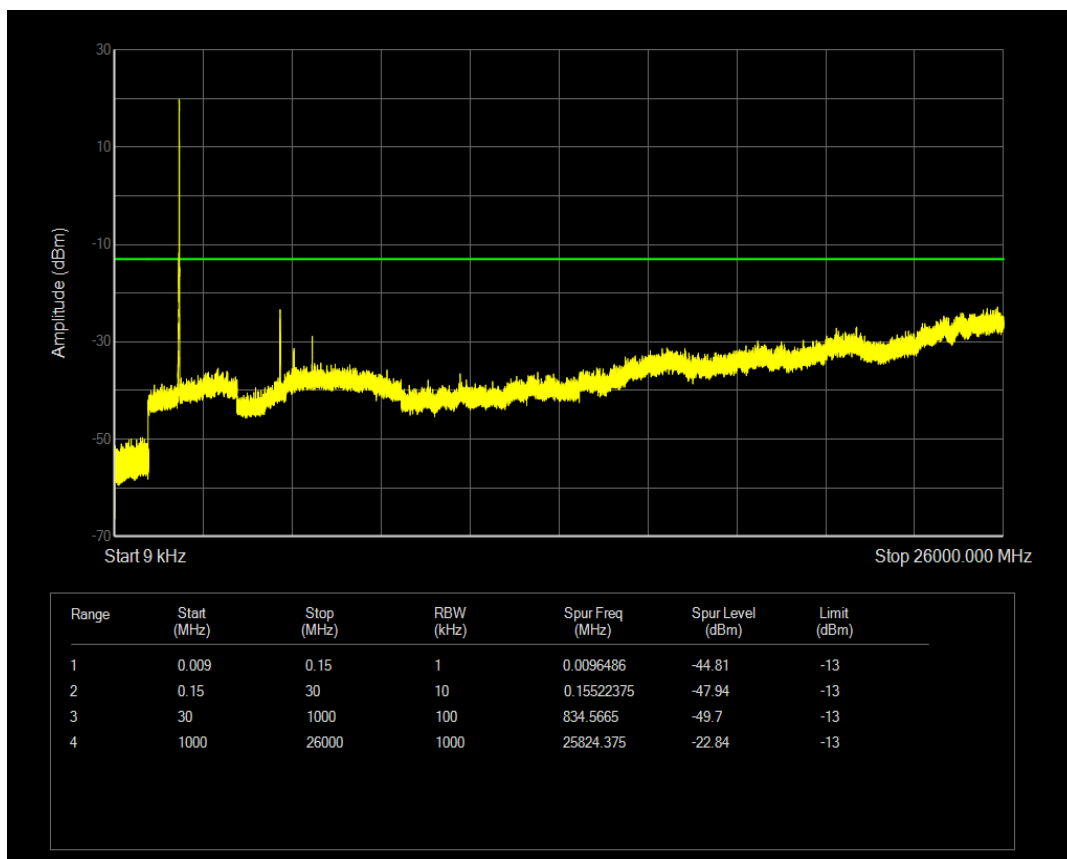


Band25 16QAM BW=10MHz Channel=26365 RB Size=50 Position=#0

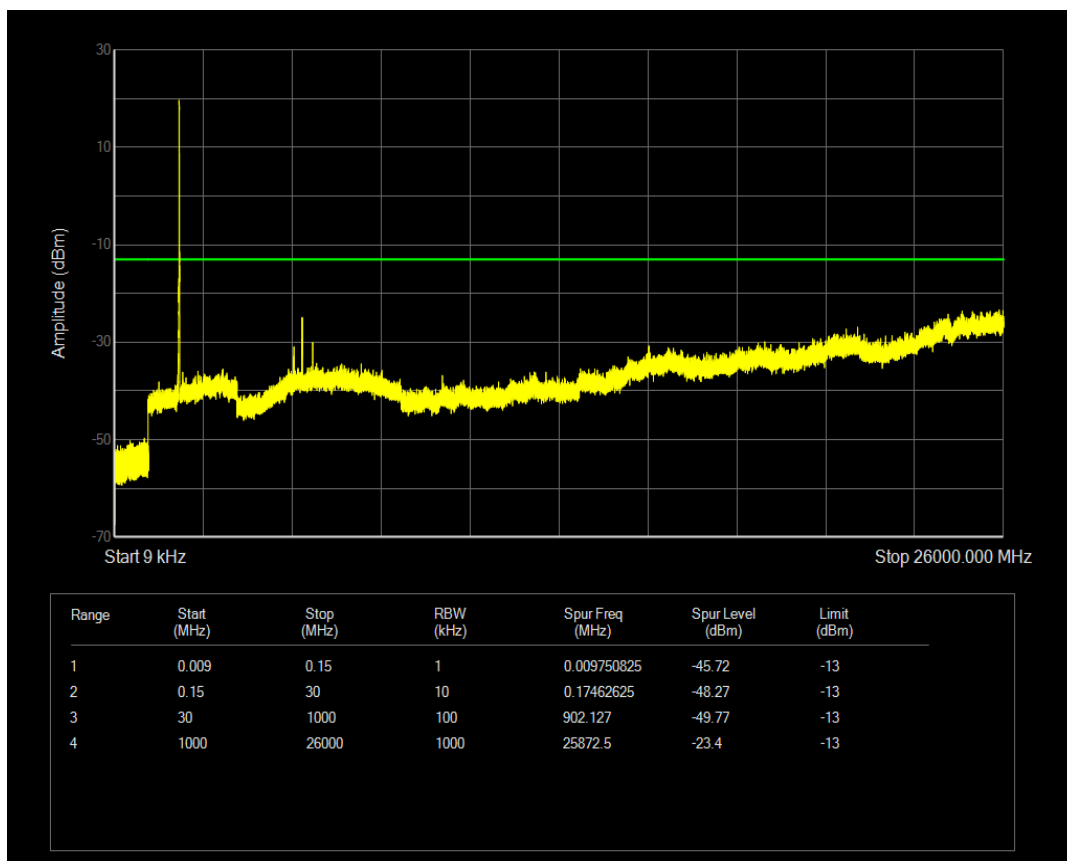




Band25 QPSK BW=10MHz Channel=26640 RB Size=50 Position=#0

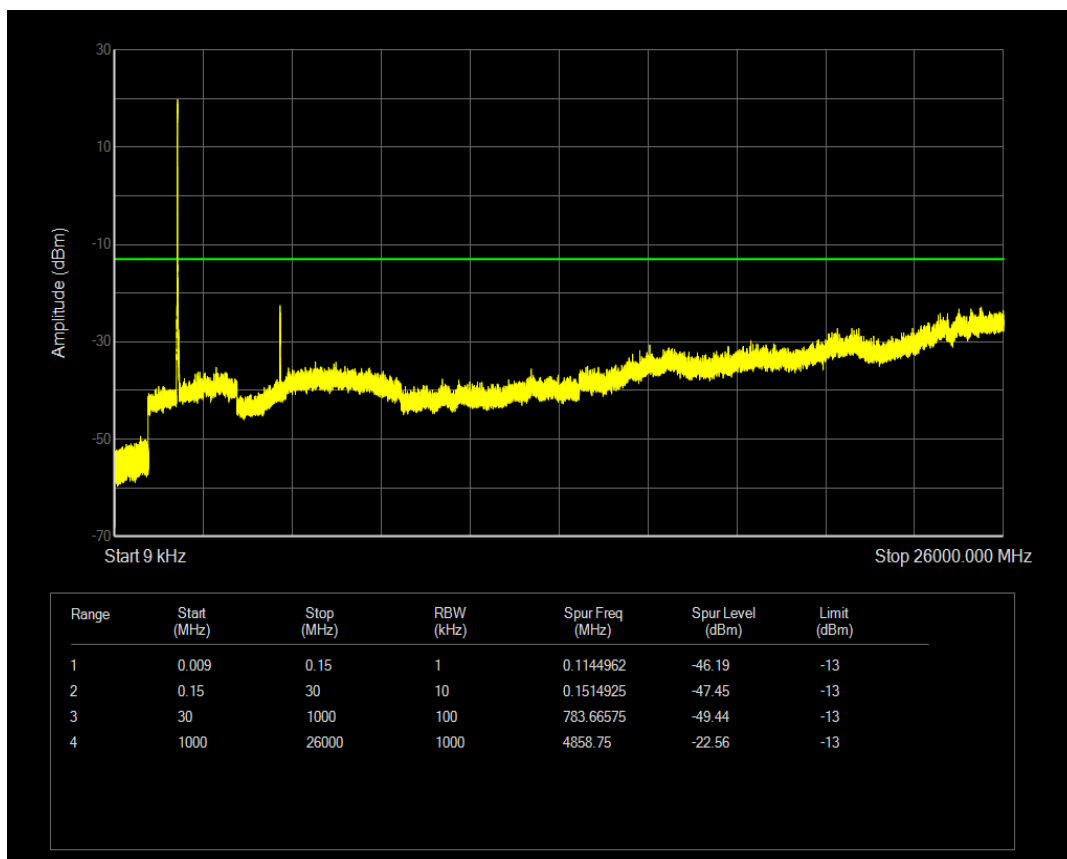


Band25 16QAM BW=10MHz Channel=26640 RB Size=50 Position=#0

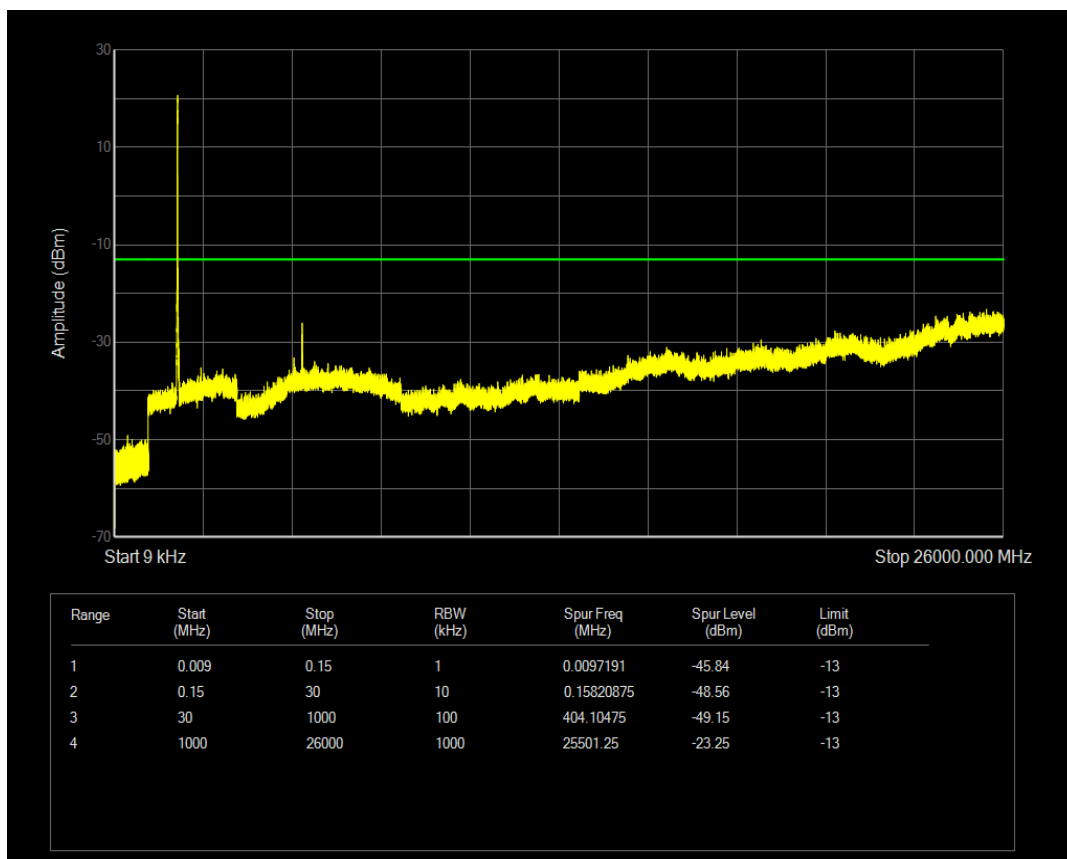




Band25 QPSK BW=15MHz Channel=26115 RB Size=75 Position=#0

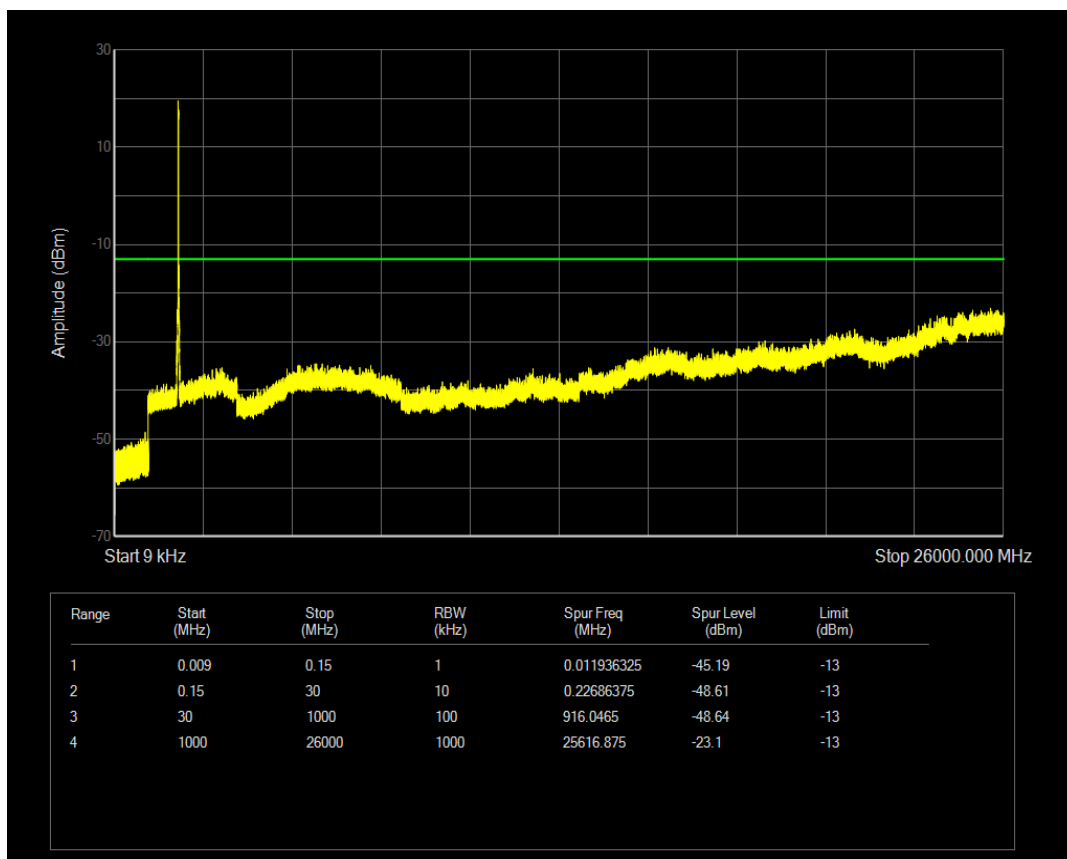


Band25 16QAM BW=15MHz Channel=26115 RB Size=75 Position=#0

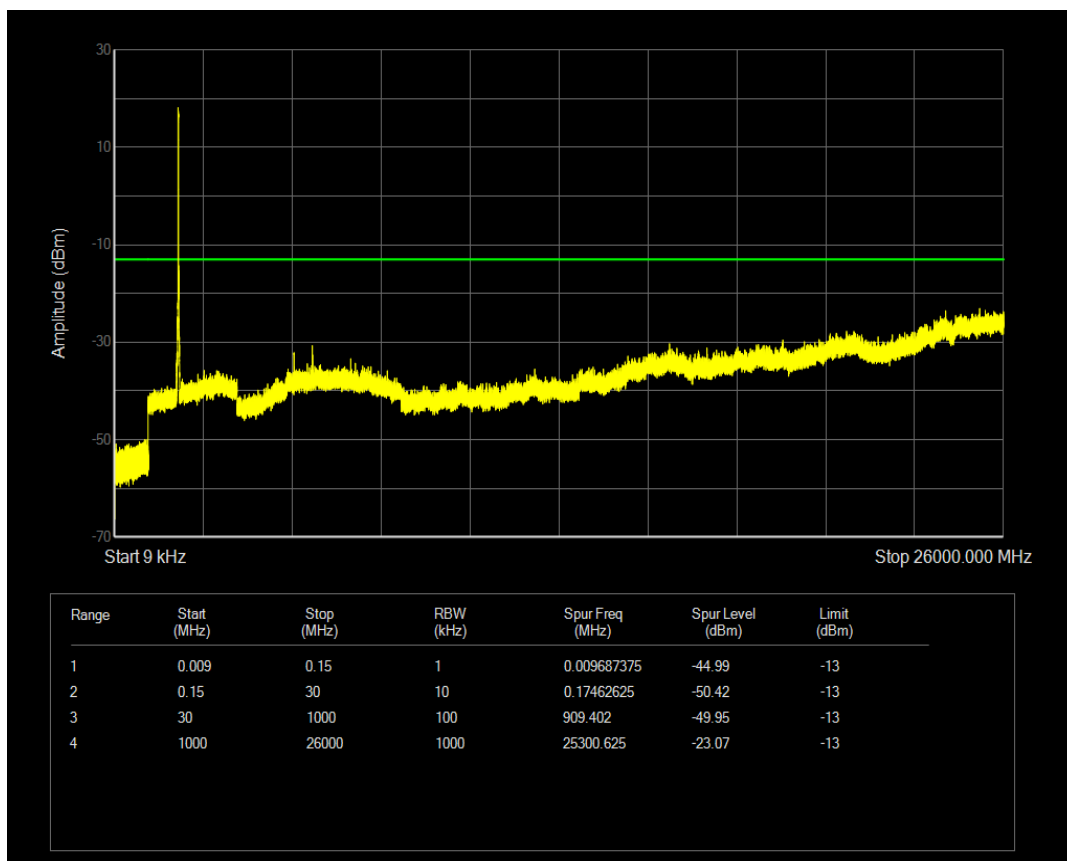




Band25 QPSK BW=15MHz Channel=26365 RB Size=75 Position=#0

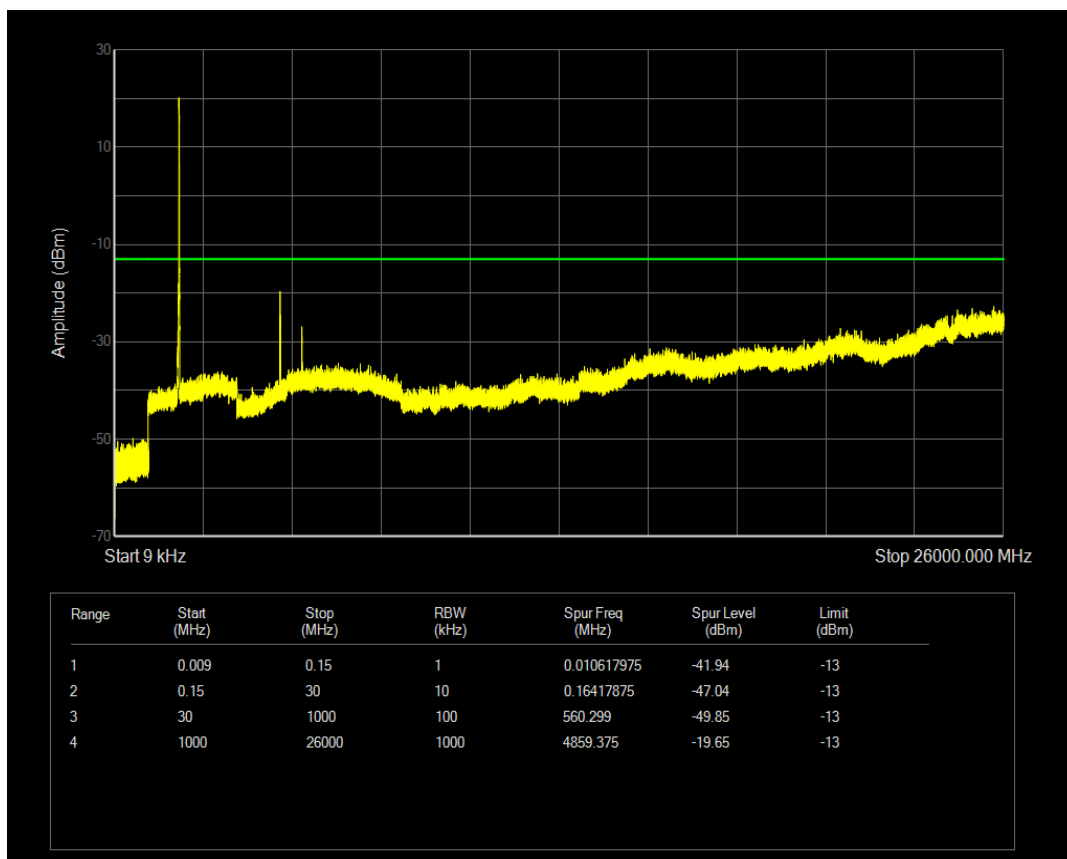


Band25 16QAM BW=15MHz Channel=26365 RB Size=75 Position=#0

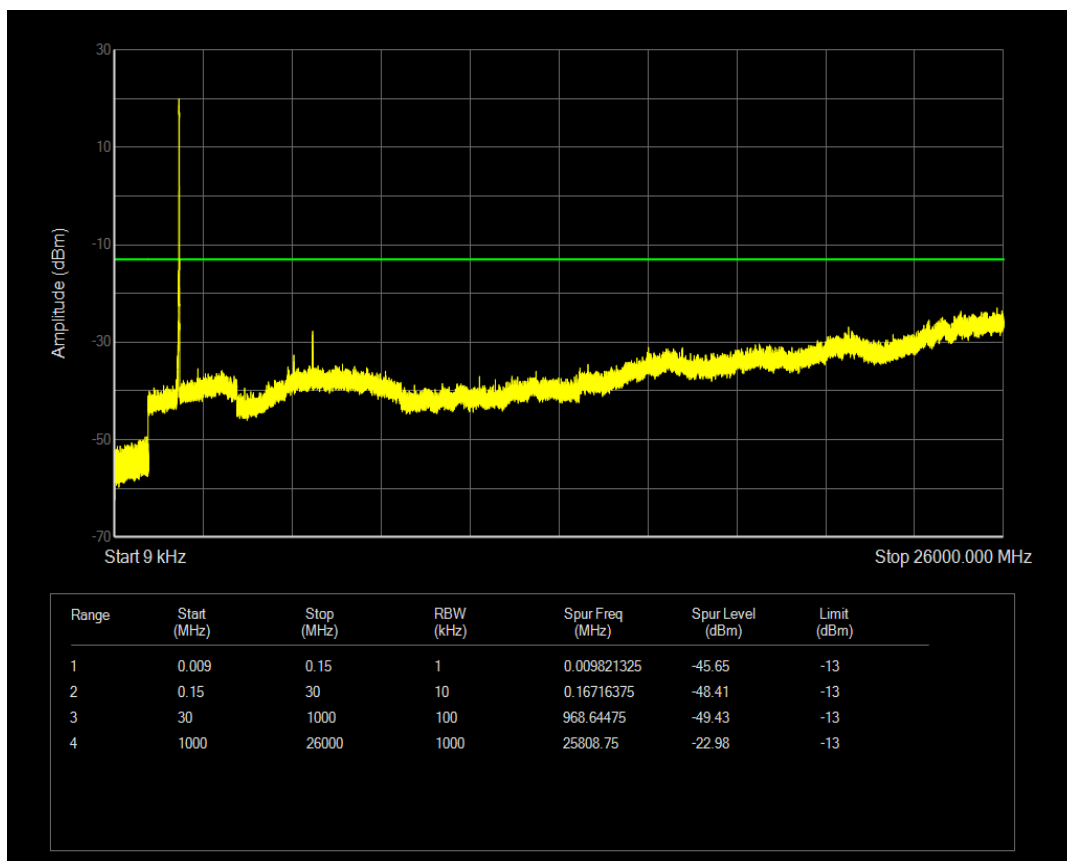




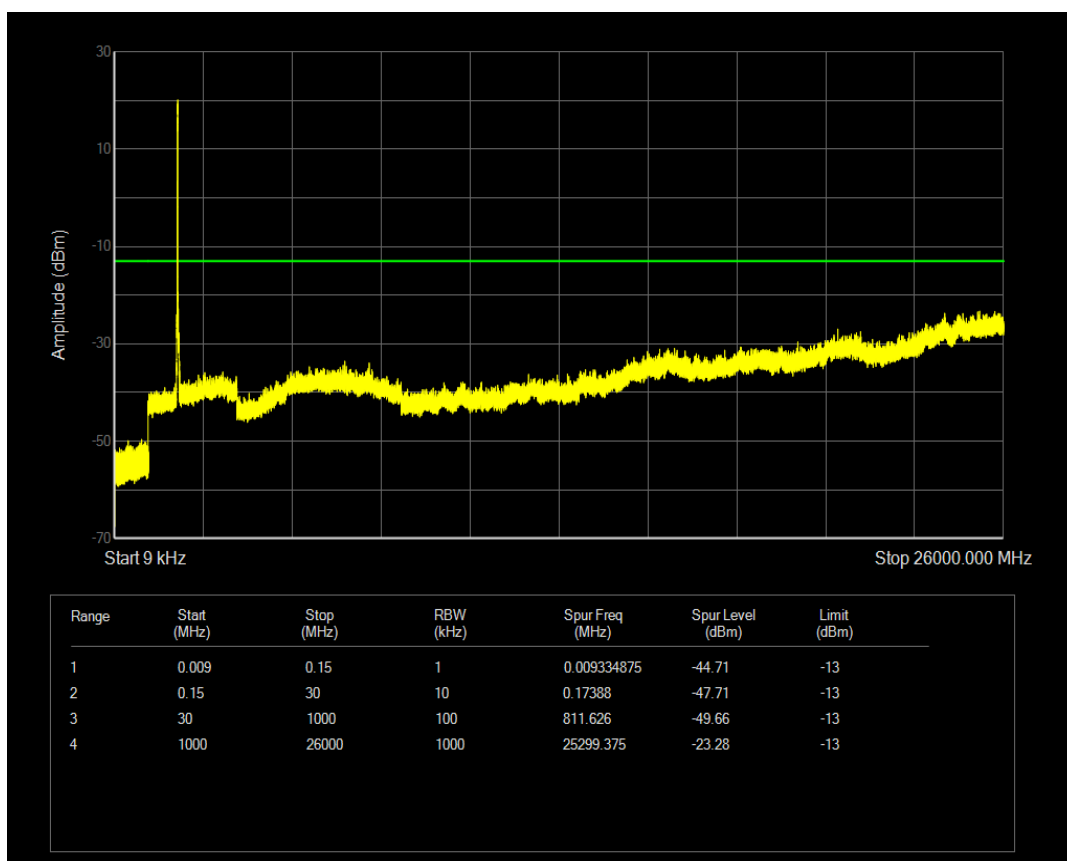
Band25 QPSK BW=15MHz Channel=26615 RB Size=75 Position=#0



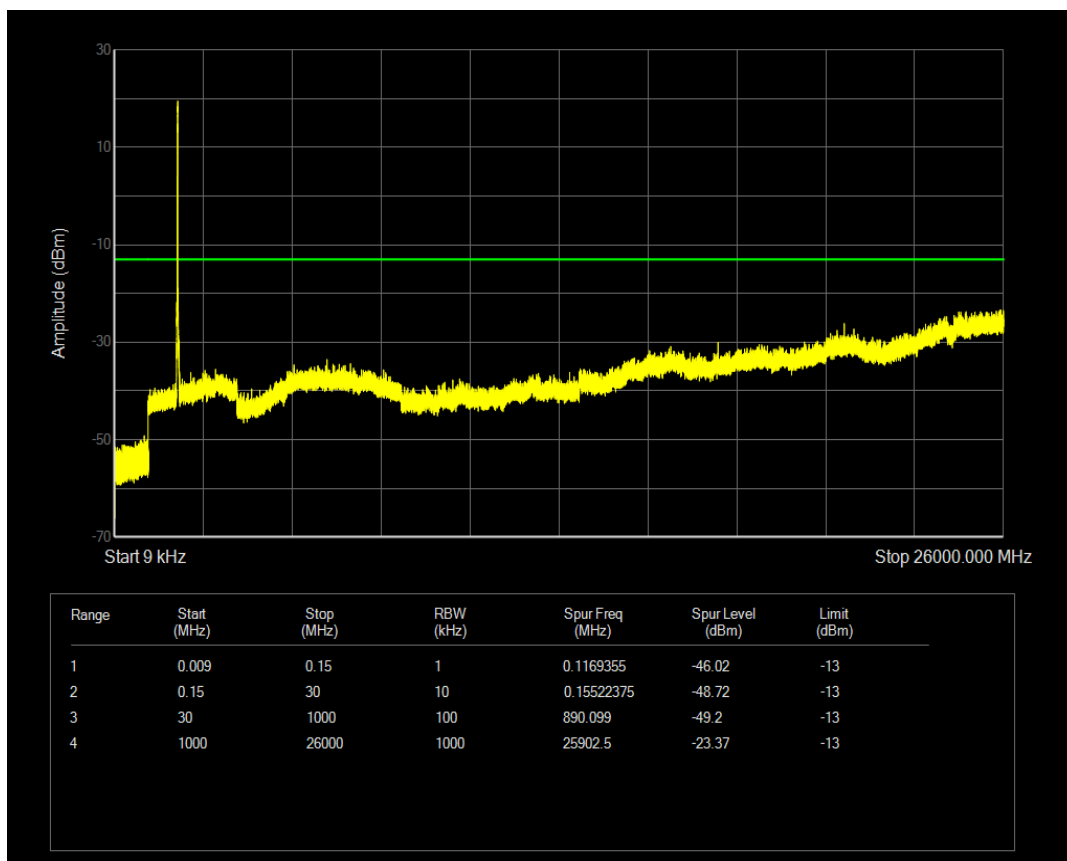
Band25 16QAM BW=15MHz Channel=26615 RB Size=75 Position=#0



Band25 QPSK BW=20MHz Channel=26140 RB Size=100 Position=#0

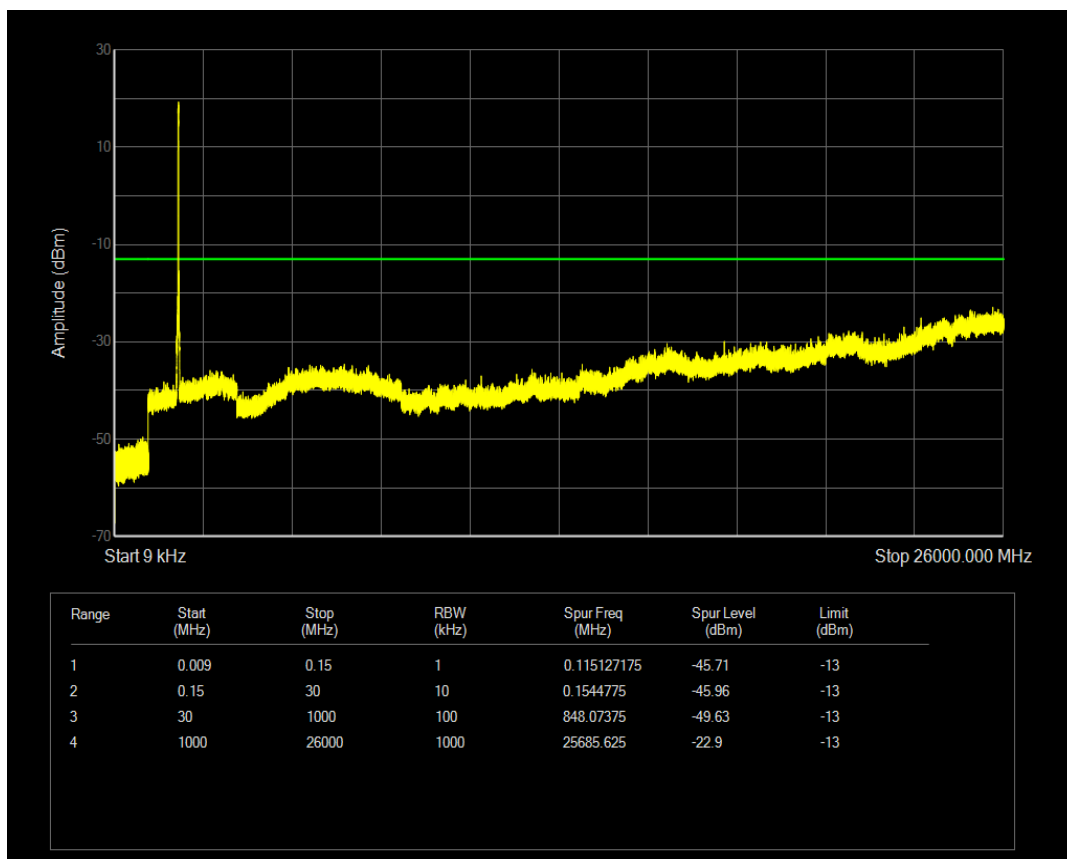


Band25 16QAM BW=20MHz Channel=26140 RB Size=100 Position=#0

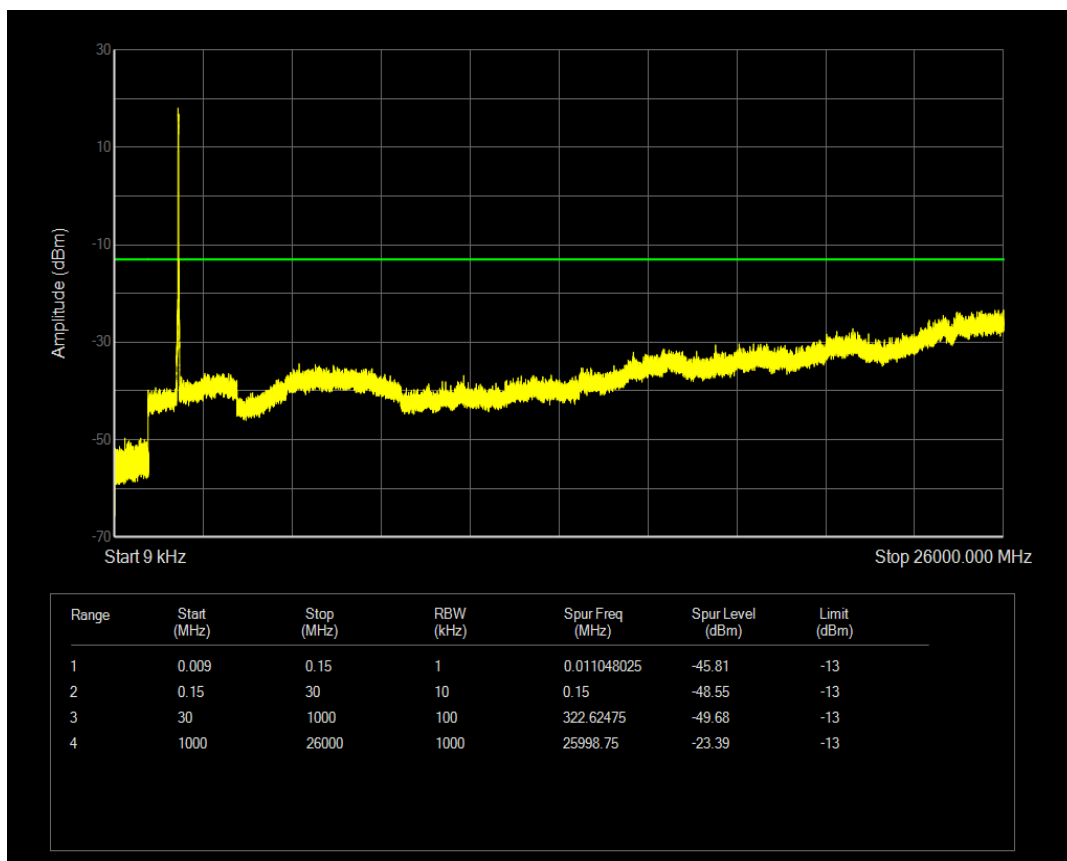




Band25 QPSK BW=20MHz Channel=26365 RB Size=100 Position=#0

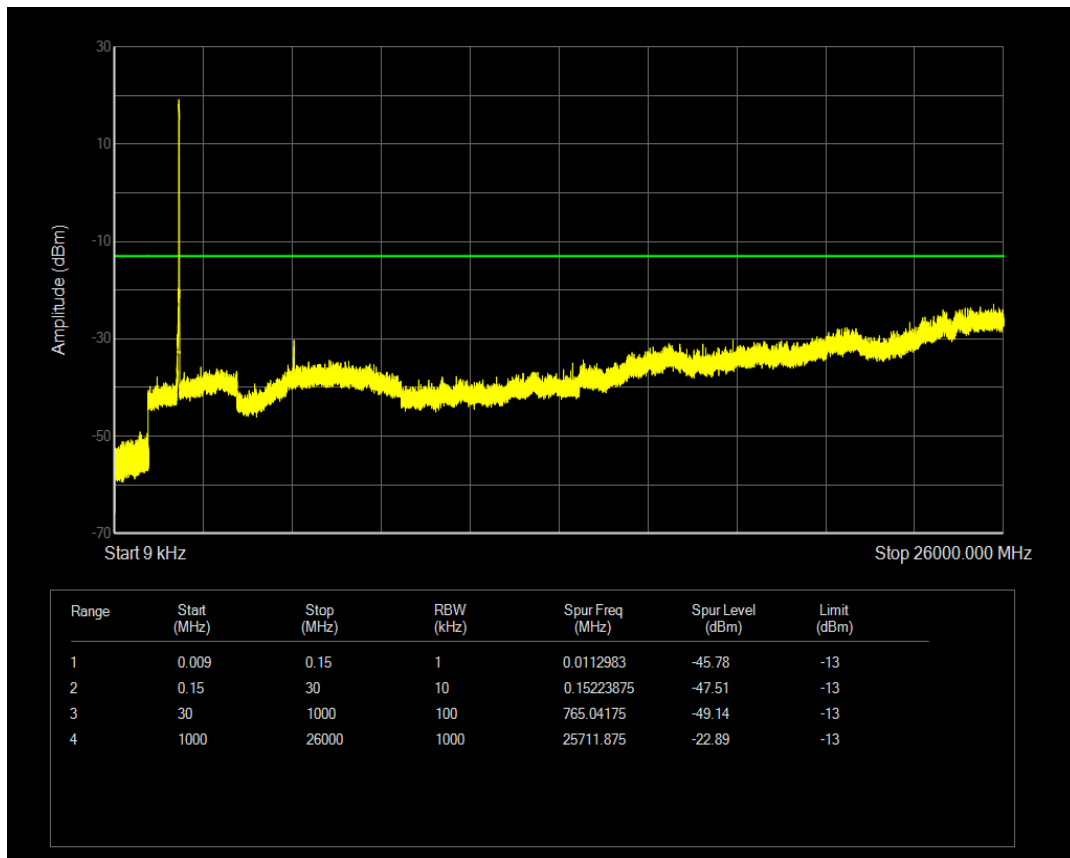


Band25 16QAM BW=20MHz Channel=26365 RB Size=100 Position=#0





Band25 QPSK BW=20MHz Channel=26590 RB Size=100 Position=#0



Band25 16QAM BW=20MHz Channel=26590 RB Size=100 Position=#0

