

# Appendix for Band 41

Report No.: BCTC2502816024-2E

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Applicant: BYD Auto Industry Company Limited

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Product Name: In-vehicle Multimedia Host

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Test Model: MTCV03

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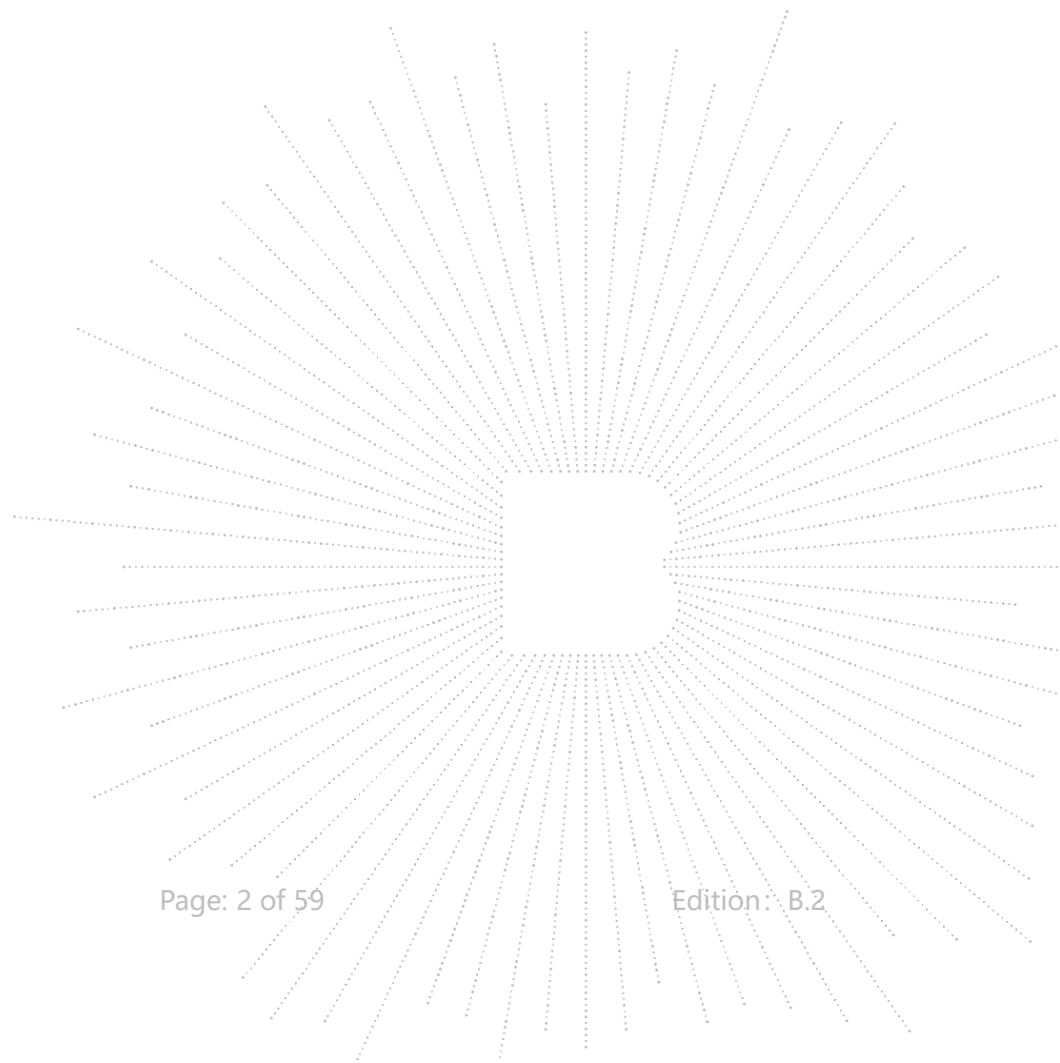
Tested Date: 2025-02-24 to 2025-03-13

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

## Contents

|                                                                                               |    |
|-----------------------------------------------------------------------------------------------|----|
| Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power Measurement ..... | 3  |
| Appendix 2. Frequency stability.....                                                          | 8  |
| Appendix 3. Peak-to-Average Ratio .....                                                       | 12 |
| Appendix 4. Occupied bandwidth .....                                                          | 25 |
| Appendix 5. Band edge .....                                                                   | 38 |
| Appendix 6. Out-of-band emissions .....                                                       | 47 |



## Appendix 1. Effective Radiated Power and Effective Isotropic Radiated Power

### Measurement

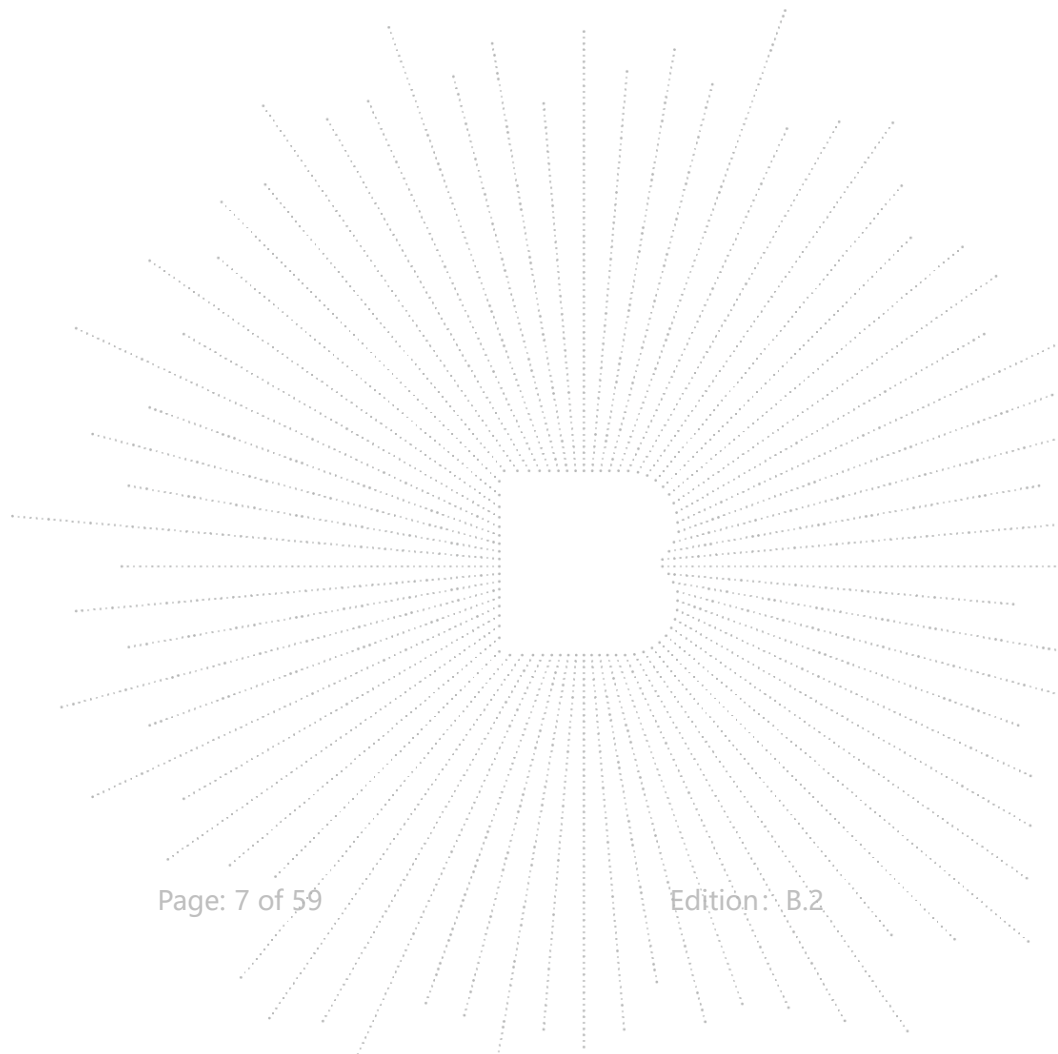
| Band   | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Power<br>(dBm) | Gain<br>(dBm) | EIRP<br>(dBm) | Verdict |
|--------|--------------------|---------------|------------|----------------|------------|----------------|---------------|---------------|---------|
| Band41 | 5                  | 39675         | 1          | #0             | QPSK       | 22.74          | -1.84         | 20.90         | PASS    |
| Band41 | 5                  | 39675         | 1          | #Mid           | QPSK       | 22.75          | -1.84         | 20.91         | PASS    |
| Band41 | 5                  | 39675         | 1          | #Max           | QPSK       | 22.78          | -1.84         | 20.94         | PASS    |
| Band41 | 5                  | 39675         | 12         | #0             | QPSK       | 21.84          | -1.84         | 20.00         | PASS    |
| Band41 | 5                  | 39675         | 12         | #Mid           | QPSK       | 21.92          | -1.84         | 20.08         | PASS    |
| Band41 | 5                  | 39675         | 12         | #Max           | QPSK       | 21.87          | -1.84         | 20.03         | PASS    |
| Band41 | 5                  | 39675         | 25         | #0             | QPSK       | 21.86          | -1.84         | 20.02         | PASS    |
| Band41 | 5                  | 39675         | 1          | #0             | 16QAM      | 22.03          | -1.84         | 20.19         | PASS    |
| Band41 | 5                  | 39675         | 1          | #Mid           | 16QAM      | 22.10          | -1.84         | 20.26         | PASS    |
| Band41 | 5                  | 39675         | 1          | #Max           | 16QAM      | 22.11          | -1.84         | 20.27         | PASS    |
| Band41 | 5                  | 39675         | 12         | #0             | 16QAM      | 20.90          | -1.84         | 19.06         | PASS    |
| Band41 | 5                  | 39675         | 12         | #Mid           | 16QAM      | 20.88          | -1.84         | 19.04         | PASS    |
| Band41 | 5                  | 39675         | 12         | #Max           | 16QAM      | 20.95          | -1.84         | 19.11         | PASS    |
| Band41 | 5                  | 39675         | 25         | #0             | 16QAM      | 20.85          | -1.84         | 19.01         | PASS    |
| Band41 | 5                  | 40620         | 1          | #0             | QPSK       | 22.78          | -1.84         | 20.94         | PASS    |
| Band41 | 5                  | 40620         | 1          | #Mid           | QPSK       | 22.80          | -1.84         | 20.96         | PASS    |
| Band41 | 5                  | 40620         | 1          | #Max           | QPSK       | 22.78          | -1.84         | 20.94         | PASS    |
| Band41 | 5                  | 40620         | 12         | #0             | QPSK       | 21.80          | -1.84         | 19.96         | PASS    |
| Band41 | 5                  | 40620         | 12         | #Mid           | QPSK       | 21.85          | -1.84         | 20.01         | PASS    |
| Band41 | 5                  | 40620         | 12         | #Max           | QPSK       | 21.88          | -1.84         | 20.04         | PASS    |
| Band41 | 5                  | 40620         | 25         | #0             | QPSK       | 21.87          | -1.84         | 20.03         | PASS    |
| Band41 | 5                  | 40620         | 1          | #0             | 16QAM      | 22.34          | -1.84         | 20.50         | PASS    |
| Band41 | 5                  | 40620         | 1          | #Mid           | 16QAM      | 22.37          | -1.84         | 20.53         | PASS    |
| Band41 | 5                  | 40620         | 1          | #Max           | 16QAM      | 22.34          | -1.84         | 20.50         | PASS    |
| Band41 | 5                  | 40620         | 12         | #0             | 16QAM      | 20.83          | -1.84         | 18.99         | PASS    |
| Band41 | 5                  | 40620         | 12         | #Mid           | 16QAM      | 20.78          | -1.84         | 18.94         | PASS    |
| Band41 | 5                  | 40620         | 12         | #Max           | 16QAM      | 20.90          | -1.84         | 19.06         | PASS    |
| Band41 | 5                  | 40620         | 25         | #0             | 16QAM      | 20.87          | -1.84         | 19.03         | PASS    |
| Band41 | 5                  | 41565         | 1          | #0             | QPSK       | 23.22          | -1.84         | 21.38         | PASS    |
| Band41 | 5                  | 41565         | 1          | #Mid           | QPSK       | 23.22          | -1.84         | 21.38         | PASS    |
| Band41 | 5                  | 41565         | 1          | #Max           | QPSK       | 23.16          | -1.84         | 21.32         | PASS    |
| Band41 | 5                  | 41565         | 12         | #0             | QPSK       | 22.20          | -1.84         | 20.36         | PASS    |
| Band41 | 5                  | 41565         | 12         | #Mid           | QPSK       | 22.28          | -1.84         | 20.44         | PASS    |
| Band41 | 5                  | 41565         | 12         | #Max           | QPSK       | 22.20          | -1.84         | 20.36         | PASS    |
| Band41 | 5                  | 41565         | 25         | #0             | QPSK       | 22.19          | -1.84         | 20.35         | PASS    |
| Band41 | 5                  | 41565         | 1          | #0             | 16QAM      | 22.45          | -1.84         | 20.61         | PASS    |

|        |    |       |    |      |       |       |       |       |      |
|--------|----|-------|----|------|-------|-------|-------|-------|------|
| Band41 | 5  | 41565 | 1  | #Mid | 16QAM | 22.45 | -1.84 | 20.61 | PASS |
| Band41 | 5  | 41565 | 1  | #Max | 16QAM | 22.38 | -1.84 | 20.54 | PASS |
| Band41 | 5  | 41565 | 12 | #0   | 16QAM | 21.26 | -1.84 | 19.42 | PASS |
| Band41 | 5  | 41565 | 12 | #Mid | 16QAM | 21.20 | -1.84 | 19.36 | PASS |
| Band41 | 5  | 41565 | 12 | #Max | 16QAM | 21.20 | -1.84 | 19.36 | PASS |
| Band41 | 5  | 41565 | 25 | #0   | 16QAM | 21.23 | -1.84 | 19.39 | PASS |
| Band41 | 10 | 39700 | 1  | #0   | QPSK  | 22.74 | -1.84 | 20.90 | PASS |
| Band41 | 10 | 39700 | 1  | #Mid | QPSK  | 22.70 | -1.84 | 20.86 | PASS |
| Band41 | 10 | 39700 | 1  | #Max | QPSK  | 22.80 | -1.84 | 20.96 | PASS |
| Band41 | 10 | 39700 | 25 | #0   | QPSK  | 21.83 | -1.84 | 19.99 | PASS |
| Band41 | 10 | 39700 | 25 | #Mid | QPSK  | 21.84 | -1.84 | 20.00 | PASS |
| Band41 | 10 | 39700 | 25 | #Max | QPSK  | 21.91 | -1.84 | 20.07 | PASS |
| Band41 | 10 | 39700 | 50 | #0   | QPSK  | 21.84 | -1.84 | 20.00 | PASS |
| Band41 | 10 | 39700 | 1  | #0   | 16QAM | 22.18 | -1.84 | 20.34 | PASS |
| Band41 | 10 | 39700 | 1  | #Mid | 16QAM | 22.12 | -1.84 | 20.28 | PASS |
| Band41 | 10 | 39700 | 1  | #Max | 16QAM | 22.33 | -1.84 | 20.49 | PASS |
| Band41 | 10 | 39700 | 25 | #0   | 16QAM | 20.87 | -1.84 | 19.03 | PASS |
| Band41 | 10 | 39700 | 25 | #Mid | 16QAM | 20.91 | -1.84 | 19.07 | PASS |
| Band41 | 10 | 39700 | 25 | #Max | 16QAM | 20.96 | -1.84 | 19.12 | PASS |
| Band41 | 10 | 39700 | 50 | #0   | 16QAM | 20.89 | -1.84 | 19.05 | PASS |
| Band41 | 10 | 40620 | 1  | #0   | QPSK  | 22.79 | -1.84 | 20.95 | PASS |
| Band41 | 10 | 40620 | 1  | #Mid | QPSK  | 22.58 | -1.84 | 20.74 | PASS |
| Band41 | 10 | 40620 | 1  | #Max | QPSK  | 22.64 | -1.84 | 20.80 | PASS |
| Band41 | 10 | 40620 | 25 | #0   | QPSK  | 21.87 | -1.84 | 20.03 | PASS |
| Band41 | 10 | 40620 | 25 | #Mid | QPSK  | 21.82 | -1.84 | 19.98 | PASS |
| Band41 | 10 | 40620 | 25 | #Max | QPSK  | 21.81 | -1.84 | 19.97 | PASS |
| Band41 | 10 | 40620 | 50 | #0   | QPSK  | 21.82 | -1.84 | 19.98 | PASS |
| Band41 | 10 | 40620 | 1  | #0   | 16QAM | 21.97 | -1.84 | 20.13 | PASS |
| Band41 | 10 | 40620 | 1  | #Mid | 16QAM | 21.87 | -1.84 | 20.03 | PASS |
| Band41 | 10 | 40620 | 1  | #Max | 16QAM | 21.84 | -1.84 | 20.00 | PASS |
| Band41 | 10 | 40620 | 25 | #0   | 16QAM | 20.93 | -1.84 | 19.09 | PASS |
| Band41 | 10 | 40620 | 25 | #Mid | 16QAM | 20.85 | -1.84 | 19.01 | PASS |
| Band41 | 10 | 40620 | 25 | #Max | 16QAM | 20.82 | -1.84 | 18.98 | PASS |
| Band41 | 10 | 40620 | 50 | #0   | 16QAM | 20.88 | -1.84 | 19.04 | PASS |
| Band41 | 10 | 41540 | 1  | #0   | QPSK  | 23.21 | -1.84 | 21.37 | PASS |
| Band41 | 10 | 41540 | 1  | #Mid | QPSK  | 23.06 | -1.84 | 21.22 | PASS |
| Band41 | 10 | 41540 | 1  | #Max | QPSK  | 23.10 | -1.84 | 21.26 | PASS |
| Band41 | 10 | 41540 | 25 | #0   | QPSK  | 22.24 | -1.84 | 20.40 | PASS |
| Band41 | 10 | 41540 | 25 | #Mid | QPSK  | 22.22 | -1.84 | 20.38 | PASS |
| Band41 | 10 | 41540 | 25 | #Max | QPSK  | 22.24 | -1.84 | 20.40 | PASS |
| Band41 | 10 | 41540 | 50 | #0   | QPSK  | 22.21 | -1.84 | 20.37 | PASS |
| Band41 | 10 | 41540 | 1  | #0   | 16QAM | 22.16 | -1.84 | 20.32 | PASS |
| Band41 | 10 | 41540 | 1  | #Mid | 16QAM | 22.11 | -1.84 | 20.27 | PASS |

|        |    |       |    |      |       |       |       |       |      |
|--------|----|-------|----|------|-------|-------|-------|-------|------|
| Band41 | 10 | 41540 | 1  | #Max | 16QAM | 22.10 | -1.84 | 20.26 | PASS |
| Band41 | 10 | 41540 | 25 | #0   | 16QAM | 21.28 | -1.84 | 19.44 | PASS |
| Band41 | 10 | 41540 | 25 | #Mid | 16QAM | 21.27 | -1.84 | 19.43 | PASS |
| Band41 | 10 | 41540 | 25 | #Max | 16QAM | 21.24 | -1.84 | 19.40 | PASS |
| Band41 | 10 | 41540 | 50 | #0   | 16QAM | 21.23 | -1.84 | 19.39 | PASS |
| Band41 | 15 | 39725 | 1  | #0   | QPSK  | 22.90 | -1.84 | 21.06 | PASS |
| Band41 | 15 | 39725 | 1  | #Mid | QPSK  | 22.86 | -1.84 | 21.02 | PASS |
| Band41 | 15 | 39725 | 1  | #Max | QPSK  | 23.04 | -1.84 | 21.20 | PASS |
| Band41 | 15 | 39725 | 36 | #0   | QPSK  | 22.04 | -1.84 | 20.20 | PASS |
| Band41 | 15 | 39725 | 36 | #Mid | QPSK  | 22.16 | -1.84 | 20.32 | PASS |
| Band41 | 15 | 39725 | 36 | #Max | QPSK  | 22.18 | -1.84 | 20.34 | PASS |
| Band41 | 15 | 39725 | 75 | #0   | QPSK  | 22.08 | -1.84 | 20.24 | PASS |
| Band41 | 15 | 39725 | 1  | #0   | 16QAM | 22.35 | -1.84 | 20.51 | PASS |
| Band41 | 15 | 39725 | 1  | #Mid | 16QAM | 22.37 | -1.84 | 20.53 | PASS |
| Band41 | 15 | 39725 | 1  | #Max | 16QAM | 22.54 | -1.84 | 20.70 | PASS |
| Band41 | 15 | 39725 | 36 | #0   | 16QAM | 21.05 | -1.84 | 19.21 | PASS |
| Band41 | 15 | 39725 | 36 | #Mid | 16QAM | 21.14 | -1.84 | 19.30 | PASS |
| Band41 | 15 | 39725 | 36 | #Max | 16QAM | 21.16 | -1.84 | 19.32 | PASS |
| Band41 | 15 | 39725 | 75 | #0   | 16QAM | 21.10 | -1.84 | 19.26 | PASS |
| Band41 | 15 | 40620 | 1  | #0   | QPSK  | 22.91 | -1.84 | 21.07 | PASS |
| Band41 | 15 | 40620 | 1  | #Mid | QPSK  | 22.82 | -1.84 | 20.98 | PASS |
| Band41 | 15 | 40620 | 1  | #Max | QPSK  | 22.91 | -1.84 | 21.07 | PASS |
| Band41 | 15 | 40620 | 36 | #0   | QPSK  | 22.05 | -1.84 | 20.21 | PASS |
| Band41 | 15 | 40620 | 36 | #Mid | QPSK  | 22.09 | -1.84 | 20.25 | PASS |
| Band41 | 15 | 40620 | 36 | #Max | QPSK  | 22.03 | -1.84 | 20.19 | PASS |
| Band41 | 15 | 40620 | 75 | #0   | QPSK  | 22.02 | -1.84 | 20.18 | PASS |
| Band41 | 15 | 40620 | 1  | #0   | 16QAM | 22.10 | -1.84 | 20.26 | PASS |
| Band41 | 15 | 40620 | 1  | #Mid | 16QAM | 21.92 | -1.84 | 20.08 | PASS |
| Band41 | 15 | 40620 | 1  | #Max | 16QAM | 22.03 | -1.84 | 20.19 | PASS |
| Band41 | 15 | 40620 | 36 | #0   | 16QAM | 21.04 | -1.84 | 19.20 | PASS |
| Band41 | 15 | 40620 | 36 | #Mid | 16QAM | 21.09 | -1.84 | 19.25 | PASS |
| Band41 | 15 | 40620 | 36 | #Max | 16QAM | 21.05 | -1.84 | 19.21 | PASS |
| Band41 | 15 | 40620 | 75 | #0   | 16QAM | 21.05 | -1.84 | 19.21 | PASS |
| Band41 | 15 | 41515 | 1  | #0   | QPSK  | 23.45 | -1.84 | 21.61 | PASS |
| Band41 | 15 | 41515 | 1  | #Mid | QPSK  | 23.29 | -1.84 | 21.45 | PASS |
| Band41 | 15 | 41515 | 1  | #Max | QPSK  | 23.56 | -1.84 | 21.72 | PASS |
| Band41 | 15 | 41515 | 36 | #0   | QPSK  | 22.37 | -1.84 | 20.53 | PASS |
| Band41 | 15 | 41515 | 36 | #Mid | QPSK  | 22.45 | -1.84 | 20.61 | PASS |
| Band41 | 15 | 41515 | 36 | #Max | QPSK  | 22.46 | -1.84 | 20.62 | PASS |
| Band41 | 15 | 41515 | 75 | #0   | QPSK  | 22.42 | -1.84 | 20.58 | PASS |
| Band41 | 15 | 41515 | 1  | #0   | 16QAM | 22.60 | -1.84 | 20.76 | PASS |
| Band41 | 15 | 41515 | 1  | #Mid | 16QAM | 22.40 | -1.84 | 20.56 | PASS |
| Band41 | 15 | 41515 | 1  | #Max | 16QAM | 22.56 | -1.84 | 20.72 | PASS |

|        |    |       |     |      |       |       |       |       |      |
|--------|----|-------|-----|------|-------|-------|-------|-------|------|
| Band41 | 15 | 41515 | 36  | #0   | 16QAM | 21.29 | -1.84 | 19.45 | PASS |
| Band41 | 15 | 41515 | 36  | #Mid | 16QAM | 21.36 | -1.84 | 19.52 | PASS |
| Band41 | 15 | 41515 | 36  | #Max | 16QAM | 21.41 | -1.84 | 19.57 | PASS |
| Band41 | 15 | 41515 | 75  | #0   | 16QAM | 21.43 | -1.84 | 19.59 | PASS |
| Band41 | 20 | 39750 | 1   | #0   | QPSK  | 22.99 | -1.84 | 21.15 | PASS |
| Band41 | 20 | 39750 | 1   | #Mid | QPSK  | 23.01 | -1.84 | 21.17 | PASS |
| Band41 | 20 | 39750 | 1   | #Max | QPSK  | 23.04 | -1.84 | 21.20 | PASS |
| Band41 | 20 | 39750 | 50  | #0   | QPSK  | 21.98 | -1.84 | 20.14 | PASS |
| Band41 | 20 | 39750 | 50  | #Mid | QPSK  | 22.11 | -1.84 | 20.27 | PASS |
| Band41 | 20 | 39750 | 50  | #Max | QPSK  | 22.11 | -1.84 | 20.27 | PASS |
| Band41 | 20 | 39750 | 100 | #0   | QPSK  | 22.03 | -1.84 | 20.19 | PASS |
| Band41 | 20 | 39750 | 1   | #0   | 16QAM | 22.13 | -1.84 | 20.29 | PASS |
| Band41 | 20 | 39750 | 1   | #Mid | 16QAM | 22.23 | -1.84 | 20.39 | PASS |
| Band41 | 20 | 39750 | 1   | #Max | 16QAM | 22.36 | -1.84 | 20.52 | PASS |
| Band41 | 20 | 39750 | 50  | #0   | 16QAM | 21.04 | -1.84 | 19.20 | PASS |
| Band41 | 20 | 39750 | 50  | #Mid | 16QAM | 21.15 | -1.84 | 19.31 | PASS |
| Band41 | 20 | 39750 | 50  | #Max | 16QAM | 21.18 | -1.84 | 19.34 | PASS |
| Band41 | 20 | 39750 | 100 | #0   | 16QAM | 21.05 | -1.84 | 19.21 | PASS |
| Band41 | 20 | 40620 | 1   | #0   | QPSK  | 22.90 | -1.84 | 21.06 | PASS |
| Band41 | 20 | 40620 | 1   | #Mid | QPSK  | 22.94 | -1.84 | 21.10 | PASS |
| Band41 | 20 | 40620 | 1   | #Max | QPSK  | 22.91 | -1.84 | 21.07 | PASS |
| Band41 | 20 | 40620 | 50  | #0   | QPSK  | 21.97 | -1.84 | 20.13 | PASS |
| Band41 | 20 | 40620 | 50  | #Mid | QPSK  | 22.01 | -1.84 | 20.17 | PASS |
| Band41 | 20 | 40620 | 50  | #Max | QPSK  | 21.95 | -1.84 | 20.11 | PASS |
| Band41 | 20 | 40620 | 100 | #0   | QPSK  | 21.95 | -1.84 | 20.11 | PASS |
| Band41 | 20 | 40620 | 1   | #0   | 16QAM | 22.07 | -1.84 | 20.23 | PASS |
| Band41 | 20 | 40620 | 1   | #Mid | 16QAM | 22.13 | -1.84 | 20.29 | PASS |
| Band41 | 20 | 40620 | 1   | #Max | 16QAM | 22.06 | -1.84 | 20.22 | PASS |
| Band41 | 20 | 40620 | 50  | #0   | 16QAM | 20.98 | -1.84 | 19.14 | PASS |
| Band41 | 20 | 40620 | 50  | #Mid | 16QAM | 21.02 | -1.84 | 19.18 | PASS |
| Band41 | 20 | 40620 | 50  | #Max | 16QAM | 20.98 | -1.84 | 19.14 | PASS |
| Band41 | 20 | 40620 | 100 | #0   | 16QAM | 21.00 | -1.84 | 19.16 | PASS |
| Band41 | 20 | 41490 | 1   | #0   | QPSK  | 23.24 | -1.84 | 21.40 | PASS |
| Band41 | 20 | 41490 | 1   | #Mid | QPSK  | 23.31 | -1.84 | 21.47 | PASS |
| Band41 | 20 | 41490 | 1   | #Max | QPSK  | 23.47 | -1.84 | 21.63 | PASS |
| Band41 | 20 | 41490 | 50  | #0   | QPSK  | 22.27 | -1.84 | 20.43 | PASS |
| Band41 | 20 | 41490 | 50  | #Mid | QPSK  | 22.35 | -1.84 | 20.51 | PASS |
| Band41 | 20 | 41490 | 50  | #Max | QPSK  | 22.40 | -1.84 | 20.56 | PASS |
| Band41 | 20 | 41490 | 100 | #0   | QPSK  | 22.31 | -1.84 | 20.47 | PASS |
| Band41 | 20 | 41490 | 1   | #0   | 16QAM | 22.44 | -1.84 | 20.60 | PASS |
| Band41 | 20 | 41490 | 1   | #Mid | 16QAM | 22.46 | -1.84 | 20.62 | PASS |
| Band41 | 20 | 41490 | 1   | #Max | 16QAM | 22.65 | -1.84 | 20.81 | PASS |
| Band41 | 20 | 41490 | 50  | #0   | 16QAM | 21.37 | -1.84 | 19.53 | PASS |

|        |    |       |     |      |       |       |       |       |      |
|--------|----|-------|-----|------|-------|-------|-------|-------|------|
| Band41 | 20 | 41490 | 50  | #Mid | 16QAM | 21.43 | -1.84 | 19.59 | PASS |
| Band41 | 20 | 41490 | 50  | #Max | 16QAM | 21.51 | -1.84 | 19.67 | PASS |
| Band41 | 20 | 41490 | 100 | #0   | 16QAM | 21.39 | -1.84 | 19.55 | PASS |



## Appendix 2. Frequency stability

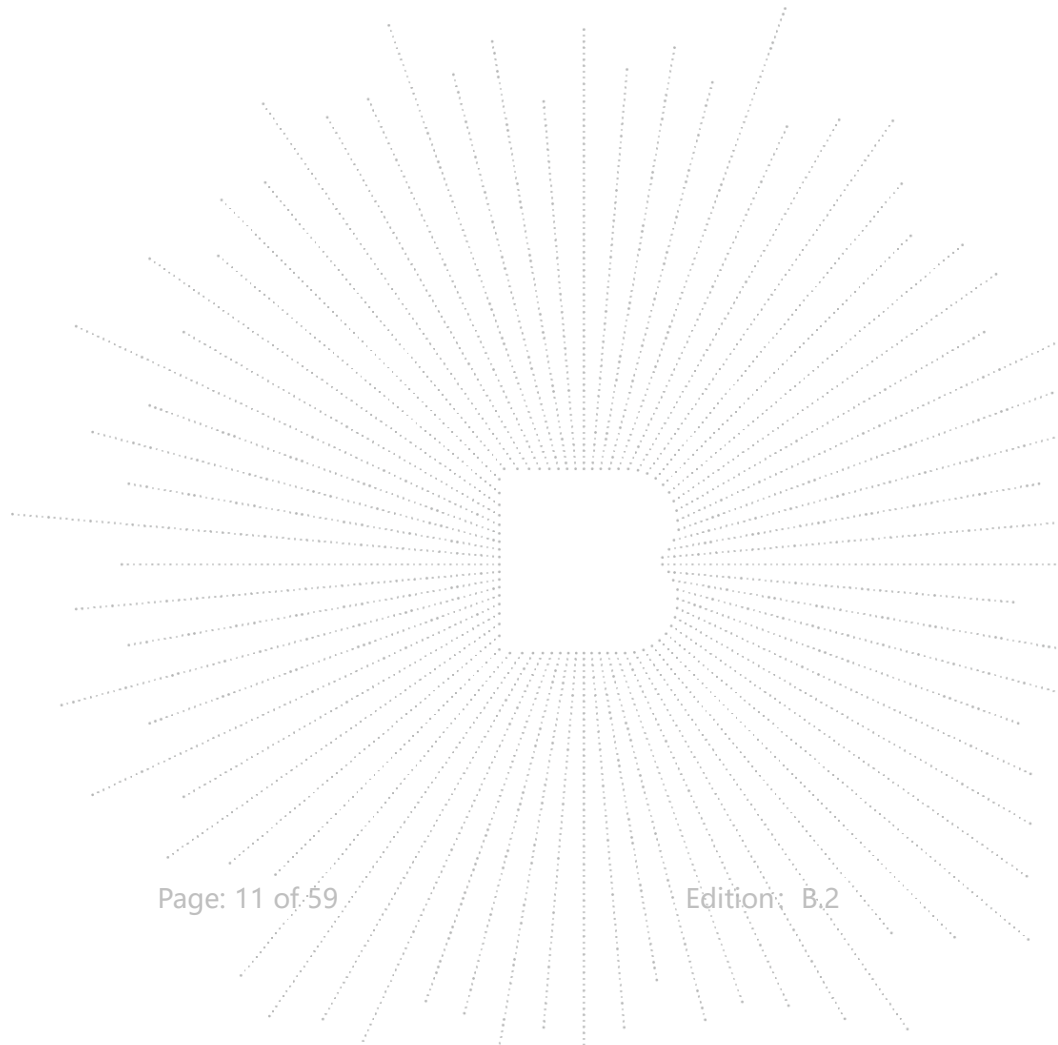
| Band   | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Voltage<br>(Vdc) | Temperatue<br>(C) | Result<br>(Hz) | Result<br>(ppm) | Verdict |
|--------|--------------------|---------------|------------|----------------|------------|------------------|-------------------|----------------|-----------------|---------|
| Band41 | 5                  | 39675         | 25         | #0             | QPSK       | LV               | NT                | -0.72          | 0.000           | PASS    |
| Band41 | 5                  | 39675         | 25         | #0             | QPSK       | NV               | NT                | -4.95          | -0.002          | PASS    |
| Band41 | 5                  | 39675         | 25         | #0             | QPSK       | HV               | NT                | -1.92          | -0.001          | PASS    |
| Band41 | 5                  | 39675         | 25         | #0             | 16QAM      | LV               | NT                | -5.61          | -0.002          | PASS    |
| Band41 | 5                  | 39675         | 25         | #0             | 16QAM      | NV               | NT                | -6.47          | -0.003          | PASS    |
| Band41 | 5                  | 39675         | 25         | #0             | 16QAM      | HV               | NT                | -5.04          | -0.002          | PASS    |
| Band41 | 5                  | 40620         | 25         | #0             | QPSK       | LV               | NT                | 2.39           | 0.001           | PASS    |
| Band41 | 5                  | 40620         | 25         | #0             | QPSK       | NV               | NT                | 2.45           | 0.001           | PASS    |
| Band41 | 5                  | 40620         | 25         | #0             | QPSK       | HV               | NT                | -3.02          | -0.001          | PASS    |
| Band41 | 5                  | 40620         | 25         | #0             | 16QAM      | LV               | NT                | -8.20          | -0.003          | PASS    |
| Band41 | 5                  | 40620         | 25         | #0             | 16QAM      | NV               | NT                | -3.52          | -0.001          | PASS    |
| Band41 | 5                  | 40620         | 25         | #0             | 16QAM      | HV               | NT                | -0.94          | 0.000           | PASS    |
| Band41 | 5                  | 41565         | 25         | #0             | QPSK       | LV               | NT                | -8.20          | -0.003          | PASS    |
| Band41 | 5                  | 41565         | 25         | #0             | QPSK       | NV               | NT                | -6.09          | -0.002          | PASS    |
| Band41 | 5                  | 41565         | 25         | #0             | QPSK       | HV               | NT                | -14.69         | -0.005          | PASS    |
| Band41 | 5                  | 41565         | 25         | #0             | 16QAM      | LV               | NT                | -12.72         | -0.005          | PASS    |
| Band41 | 5                  | 41565         | 25         | #0             | 16QAM      | NV               | NT                | -7.10          | -0.003          | PASS    |
| Band41 | 5                  | 41565         | 25         | #0             | 16QAM      | HV               | NT                | -7.75          | -0.003          | PASS    |
| Band41 | 10                 | 39700         | 50         | #0             | QPSK       | LV               | NT                | -5.28          | -0.002          | PASS    |
| Band41 | 10                 | 39700         | 50         | #0             | QPSK       | NV               | NT                | -10.51         | -0.004          | PASS    |
| Band41 | 10                 | 39700         | 50         | #0             | QPSK       | HV               | NT                | 2.60           | 0.001           | PASS    |
| Band41 | 10                 | 39700         | 50         | #0             | 16QAM      | LV               | NT                | -8.31          | -0.003          | PASS    |
| Band41 | 10                 | 39700         | 50         | #0             | 16QAM      | NV               | NT                | -1.72          | -0.001          | PASS    |
| Band41 | 10                 | 39700         | 50         | #0             | 16QAM      | HV               | NT                | 3.62           | 0.001           | PASS    |
| Band41 | 10                 | 40620         | 50         | #0             | QPSK       | LV               | NT                | 2.52           | 0.001           | PASS    |
| Band41 | 10                 | 40620         | 50         | #0             | QPSK       | NV               | NT                | -4.41          | -0.002          | PASS    |
| Band41 | 10                 | 40620         | 50         | #0             | QPSK       | HV               | NT                | 0.06           | 0.000           | PASS    |
| Band41 | 10                 | 40620         | 50         | #0             | 16QAM      | LV               | NT                | 2.73           | 0.001           | PASS    |
| Band41 | 10                 | 40620         | 50         | #0             | 16QAM      | NV               | NT                | -1.60          | -0.001          | PASS    |
| Band41 | 10                 | 40620         | 50         | #0             | 16QAM      | HV               | NT                | -5.35          | -0.002          | PASS    |
| Band41 | 10                 | 41540         | 50         | #0             | QPSK       | LV               | NT                | 0.01           | 0.000           | PASS    |
| Band41 | 10                 | 41540         | 50         | #0             | QPSK       | NV               | NT                | -3.55          | -0.001          | PASS    |
| Band41 | 10                 | 41540         | 50         | #0             | QPSK       | HV               | NT                | 0.92           | 0.000           | PASS    |
| Band41 | 10                 | 41540         | 50         | #0             | 16QAM      | LV               | NT                | -4.38          | -0.002          | PASS    |
| Band41 | 10                 | 41540         | 50         | #0             | 16QAM      | NV               | NT                | -6.52          | -0.002          | PASS    |
| Band41 | 10                 | 41540         | 50         | #0             | 16QAM      | HV               | NT                | 1.39           | 0.001           | PASS    |
| Band41 | 15                 | 39725         | 75         | #0             | QPSK       | LV               | NT                | -6.34          | -0.003          | PASS    |
| Band41 | 15                 | 39725         | 75         | #0             | QPSK       | NV               | NT                | -4.55          | -0.002          | PASS    |

|        |    |       |     |    |       |    |    |       |        |      |
|--------|----|-------|-----|----|-------|----|----|-------|--------|------|
| Band41 | 15 | 39725 | 75  | #0 | QPSK  | HV | NT | -2.16 | -0.001 | PASS |
| Band41 | 15 | 39725 | 75  | #0 | 16QAM | LV | NT | 0.82  | 0.000  | PASS |
| Band41 | 15 | 39725 | 75  | #0 | 16QAM | NV | NT | -0.31 | 0.000  | PASS |
| Band41 | 15 | 39725 | 75  | #0 | 16QAM | HV | NT | -3.93 | -0.002 | PASS |
| Band41 | 15 | 40620 | 75  | #0 | QPSK  | LV | NT | -1.37 | -0.001 | PASS |
| Band41 | 15 | 40620 | 75  | #0 | QPSK  | NV | NT | 4.48  | 0.002  | PASS |
| Band41 | 15 | 40620 | 75  | #0 | QPSK  | HV | NT | 3.63  | 0.001  | PASS |
| Band41 | 15 | 40620 | 75  | #0 | 16QAM | LV | NT | -0.46 | 0.000  | PASS |
| Band41 | 15 | 40620 | 75  | #0 | 16QAM | NV | NT | -2.46 | -0.001 | PASS |
| Band41 | 15 | 40620 | 75  | #0 | 16QAM | HV | NT | -4.35 | -0.002 | PASS |
| Band41 | 15 | 41515 | 75  | #0 | QPSK  | LV | NT | 0.17  | 0.000  | PASS |
| Band41 | 15 | 41515 | 75  | #0 | QPSK  | NV | NT | -0.11 | 0.000  | PASS |
| Band41 | 15 | 41515 | 75  | #0 | QPSK  | HV | NT | -2.47 | -0.001 | PASS |
| Band41 | 15 | 41515 | 75  | #0 | 16QAM | LV | NT | -1.89 | -0.001 | PASS |
| Band41 | 15 | 41515 | 75  | #0 | 16QAM | NV | NT | -4.84 | -0.002 | PASS |
| Band41 | 15 | 41515 | 75  | #0 | 16QAM | HV | NT | 3.05  | 0.001  | PASS |
| Band41 | 20 | 39750 | 100 | #0 | QPSK  | LV | NT | 1.95  | 0.001  | PASS |
| Band41 | 20 | 39750 | 100 | #0 | QPSK  | NV | NT | 0.84  | 0.000  | PASS |
| Band41 | 20 | 39750 | 100 | #0 | QPSK  | HV | NT | -4.15 | -0.002 | PASS |
| Band41 | 20 | 39750 | 100 | #0 | 16QAM | LV | NT | -6.28 | -0.003 | PASS |
| Band41 | 20 | 39750 | 100 | #0 | 16QAM | NV | NT | 0.94  | 0.000  | PASS |
| Band41 | 20 | 39750 | 100 | #0 | 16QAM | HV | NT | -6.42 | -0.003 | PASS |
| Band41 | 20 | 40620 | 100 | #0 | QPSK  | LV | NT | 3.19  | 0.001  | PASS |
| Band41 | 20 | 40620 | 100 | #0 | QPSK  | NV | NT | 2.86  | 0.001  | PASS |
| Band41 | 20 | 40620 | 100 | #0 | QPSK  | HV | NT | 2.39  | 0.001  | PASS |
| Band41 | 20 | 40620 | 100 | #0 | 16QAM | LV | NT | -1.20 | 0.000  | PASS |
| Band41 | 20 | 40620 | 100 | #0 | 16QAM | NV | NT | -2.42 | -0.001 | PASS |
| Band41 | 20 | 40620 | 100 | #0 | 16QAM | HV | NT | -1.60 | -0.001 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | QPSK  | LV | NT | -3.40 | -0.001 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | QPSK  | NV | NT | -2.25 | -0.001 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | QPSK  | HV | NT | -5.24 | -0.002 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | 16QAM | LV | NT | -4.58 | -0.002 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | 16QAM | NV | NT | 1.43  | 0.001  | PASS |
| Band41 | 20 | 41490 | 100 | #0 | 16QAM | HV | NT | -3.65 | -0.001 | PASS |

| Band   | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Voltage<br>(Vdc) | Temperatue<br>(C) | Result<br>(Hz) | Result<br>(ppm) | Verdict |
|--------|--------------------|---------------|------------|----------------|------------|------------------|-------------------|----------------|-----------------|---------|
| Band41 | 5                  | 39675         | 25         | #0             | QPSK       | LV               | NT                | -1.76          | -0.001          | PASS    |
| Band41 | 5                  | 39675         | 25         | #0             | QPSK       | NV               | NT                | -2.25          | -0.001          | PASS    |
| Band41 | 5                  | 39675         | 25         | #0             | QPSK       | HV               | NT                | 1.79           | 0.001           | PASS    |
| Band41 | 5                  | 39675         | 25         | #0             | 16QAM      | LV               | NT                | 1.06           | 0.000           | PASS    |
| Band41 | 5                  | 39675         | 25         | #0             | 16QAM      | NV               | NT                | -3.40          | -0.001          | PASS    |
| Band41 | 5                  | 39675         | 25         | #0             | 16QAM      | HV               | NT                | 0.01           | 0.000           | PASS    |

|        |    |       |    |    |       |    |    |        |        |      |
|--------|----|-------|----|----|-------|----|----|--------|--------|------|
| Band41 | 5  | 40620 | 25 | #0 | QPSK  | LV | NT | -0.77  | 0.000  | PASS |
| Band41 | 5  | 40620 | 25 | #0 | QPSK  | NV | NT | 4.38   | 0.002  | PASS |
| Band41 | 5  | 40620 | 25 | #0 | QPSK  | HV | NT | -3.02  | -0.001 | PASS |
| Band41 | 5  | 40620 | 25 | #0 | 16QAM | LV | NT | -4.78  | -0.002 | PASS |
| Band41 | 5  | 40620 | 25 | #0 | 16QAM | NV | NT | 3.89   | 0.002  | PASS |
| Band41 | 5  | 40620 | 25 | #0 | 16QAM | HV | NT | -3.28  | -0.001 | PASS |
| Band41 | 5  | 41565 | 25 | #0 | QPSK  | LV | NT | -18.34 | -0.007 | PASS |
| Band41 | 5  | 41565 | 25 | #0 | QPSK  | NV | NT | -5.41  | -0.002 | PASS |
| Band41 | 5  | 41565 | 25 | #0 | QPSK  | HV | NT | -14.19 | -0.005 | PASS |
| Band41 | 5  | 41565 | 25 | #0 | 16QAM | LV | NT | -5.82  | -0.002 | PASS |
| Band41 | 5  | 41565 | 25 | #0 | 16QAM | NV | NT | -15.03 | -0.006 | PASS |
| Band41 | 5  | 41565 | 25 | #0 | 16QAM | HV | NT | -6.54  | -0.002 | PASS |
| Band41 | 10 | 39700 | 50 | #0 | QPSK  | LV | NT | -3.53  | -0.001 | PASS |
| Band41 | 10 | 39700 | 50 | #0 | QPSK  | NV | NT | -0.60  | 0.000  | PASS |
| Band41 | 10 | 39700 | 50 | #0 | QPSK  | HV | NT | -2.93  | -0.001 | PASS |
| Band41 | 10 | 39700 | 50 | #0 | 16QAM | LV | NT | -8.07  | -0.003 | PASS |
| Band41 | 10 | 39700 | 50 | #0 | 16QAM | NV | NT | 6.90   | 0.003  | PASS |
| Band41 | 10 | 39700 | 50 | #0 | 16QAM | HV | NT | 1.00   | 0.000  | PASS |
| Band41 | 10 | 40620 | 50 | #0 | QPSK  | LV | NT | 6.34   | 0.002  | PASS |
| Band41 | 10 | 40620 | 50 | #0 | QPSK  | NV | NT | 4.49   | 0.002  | PASS |
| Band41 | 10 | 40620 | 50 | #0 | QPSK  | HV | NT | 4.53   | 0.002  | PASS |
| Band41 | 10 | 40620 | 50 | #0 | 16QAM | LV | NT | 4.84   | 0.002  | PASS |
| Band41 | 10 | 40620 | 50 | #0 | 16QAM | NV | NT | 4.43   | 0.002  | PASS |
| Band41 | 10 | 40620 | 50 | #0 | 16QAM | HV | NT | -8.05  | -0.003 | PASS |
| Band41 | 10 | 41540 | 50 | #0 | QPSK  | LV | NT | -3.50  | -0.001 | PASS |
| Band41 | 10 | 41540 | 50 | #0 | QPSK  | NV | NT | 1.63   | 0.001  | PASS |
| Band41 | 10 | 41540 | 50 | #0 | QPSK  | HV | NT | 3.05   | 0.001  | PASS |
| Band41 | 10 | 41540 | 50 | #0 | 16QAM | LV | NT | 0.92   | 0.000  | PASS |
| Band41 | 10 | 41540 | 50 | #0 | 16QAM | NV | NT | -2.07  | -0.001 | PASS |
| Band41 | 10 | 41540 | 50 | #0 | 16QAM | HV | NT | -4.99  | -0.002 | PASS |
| Band41 | 15 | 39725 | 75 | #0 | QPSK  | LV | NT | -3.42  | -0.001 | PASS |
| Band41 | 15 | 39725 | 75 | #0 | QPSK  | NV | NT | -0.13  | 0.000  | PASS |
| Band41 | 15 | 39725 | 75 | #0 | QPSK  | HV | NT | 1.53   | 0.001  | PASS |
| Band41 | 15 | 39725 | 75 | #0 | 16QAM | LV | NT | 2.49   | 0.001  | PASS |
| Band41 | 15 | 39725 | 75 | #0 | 16QAM | NV | NT | 0.79   | 0.000  | PASS |
| Band41 | 15 | 39725 | 75 | #0 | 16QAM | HV | NT | 0.97   | 0.000  | PASS |
| Band41 | 15 | 40620 | 75 | #0 | QPSK  | LV | NT | -0.57  | 0.000  | PASS |
| Band41 | 15 | 40620 | 75 | #0 | QPSK  | NV | NT | -3.78  | -0.001 | PASS |
| Band41 | 15 | 40620 | 75 | #0 | QPSK  | HV | NT | 1.44   | 0.001  | PASS |
| Band41 | 15 | 40620 | 75 | #0 | 16QAM | LV | NT | -3.25  | -0.001 | PASS |
| Band41 | 15 | 40620 | 75 | #0 | 16QAM | NV | NT | 3.60   | 0.001  | PASS |
| Band41 | 15 | 40620 | 75 | #0 | 16QAM | HV | NT | -5.04  | -0.002 | PASS |
| Band41 | 15 | 41515 | 75 | #0 | QPSK  | LV | NT | -9.34  | -0.003 | PASS |

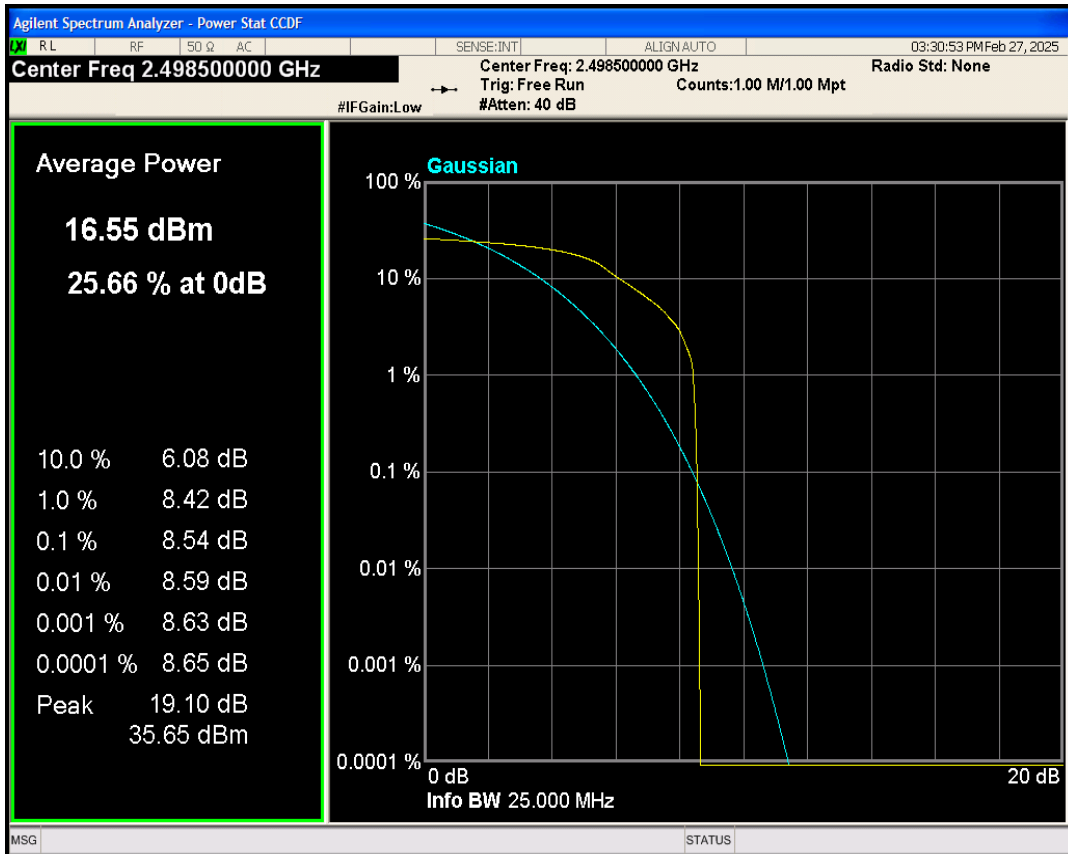
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|--------|----|-------|-----|----|-------|----|----|-------|--------|------|
| Band41 | 15 | 41515 | 75  | #0 | QPSK  | NV | NT | -2.88 | -0.001 | PASS |
| Band41 | 15 | 41515 | 75  | #0 | QPSK  | HV | NT | 2.83  | 0.001  | PASS |
| Band41 | 15 | 41515 | 75  | #0 | 16QAM | LV | NT | -0.34 | 0.000  | PASS |
| Band41 | 15 | 41515 | 75  | #0 | 16QAM | NV | NT | -3.03 | -0.001 | PASS |
| Band41 | 15 | 41515 | 75  | #0 | 16QAM | HV | NT | -2.10 | -0.001 | PASS |
| Band41 | 20 | 39750 | 100 | #0 | QPSK  | LV | NT | -1.92 | -0.001 | PASS |
| Band41 | 20 | 39750 | 100 | #0 | QPSK  | NV | NT | 3.83  | 0.002  | PASS |
| Band41 | 20 | 39750 | 100 | #0 | QPSK  | HV | NT | 5.45  | 0.002  | PASS |
| Band41 | 20 | 39750 | 100 | #0 | 16QAM | LV | NT | 3.63  | 0.001  | PASS |
| Band41 | 20 | 39750 | 100 | #0 | 16QAM | NV | NT | 2.36  | 0.001  | PASS |
| Band41 | 20 | 39750 | 100 | #0 | 16QAM | HV | NT | 3.89  | 0.002  | PASS |
| Band41 | 20 | 40620 | 100 | #0 | QPSK  | LV | NT | 4.48  | 0.002  | PASS |
| Band41 | 20 | 40620 | 100 | #0 | QPSK  | NV | NT | -4.43 | -0.002 | PASS |
| Band41 | 20 | 40620 | 100 | #0 | QPSK  | HV | NT | 0.62  | 0.000  | PASS |
| Band41 | 20 | 40620 | 100 | #0 | 16QAM | LV | NT | 5.52  | 0.002  | PASS |
| Band41 | 20 | 40620 | 100 | #0 | 16QAM | NV | NT | -1.52 | -0.001 | PASS |
| Band41 | 20 | 40620 | 100 | #0 | 16QAM | HV | NT | -2.80 | -0.001 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | QPSK  | LV | NT | -0.56 | 0.000  | PASS |
| Band41 | 20 | 41490 | 100 | #0 | QPSK  | NV | NT | -2.42 | -0.001 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | QPSK  | HV | NT | -6.27 | -0.002 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | 16QAM | LV | NT | -4.61 | -0.002 | PASS |
| Band41 | 20 | 41490 | 100 | #0 | 16QAM | NV | NT | 5.71  | 0.002  | PASS |
| Band41 | 20 | 41490 | 100 | #0 | 16QAM | HV | NT | 4.16  | 0.002  | PASS |



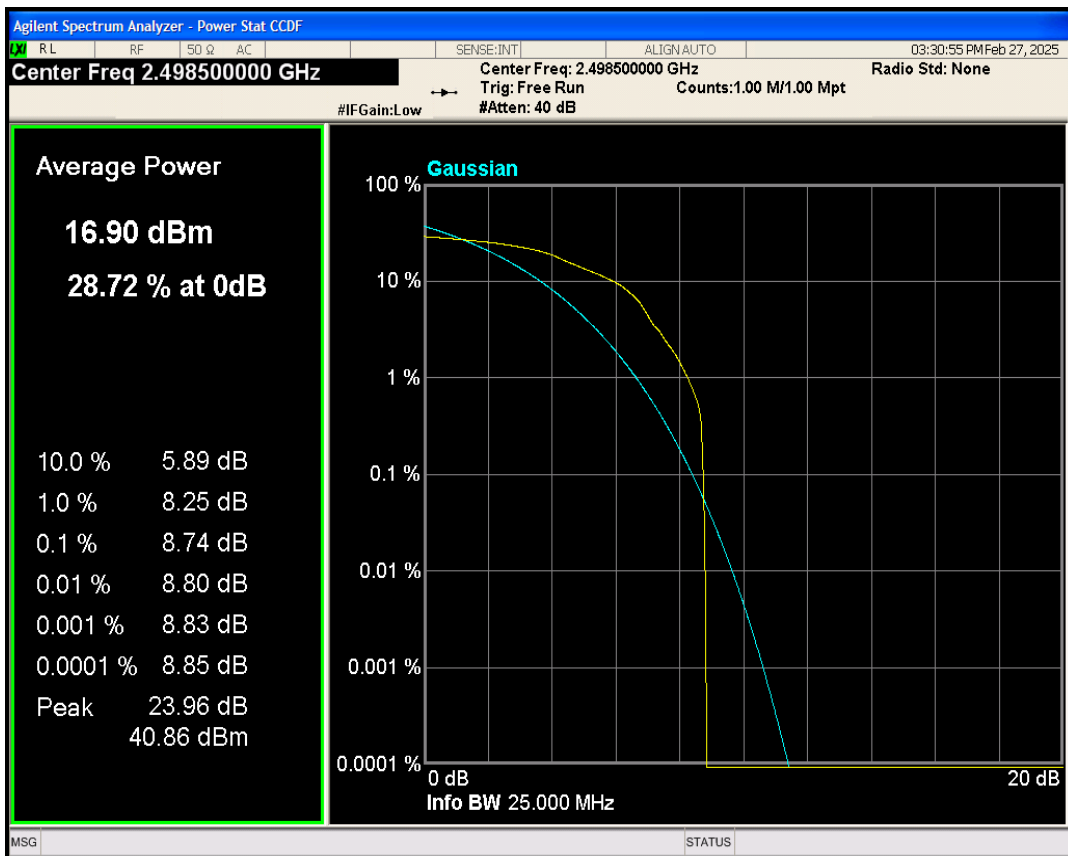
### Appendix 3. Peak-to-Average Ratio

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result (dB) | high Limit (dB) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|-------------|-----------------|---------|
| Band41 | 5               | 39675      | 1       | #0          | QPSK       | 8.54        | 13              | PASS    |
| Band41 | 5               | 39675      | 1       | #0          | 16QAM      | 8.74        | 13              | PASS    |
| Band41 | 5               | 40620      | 1       | #0          | QPSK       | 5.69        | 13              | PASS    |
| Band41 | 5               | 40620      | 1       | #0          | 16QAM      | 8.13        | 13              | PASS    |
| Band41 | 5               | 41565      | 1       | #0          | QPSK       | 7.18        | 13              | PASS    |
| Band41 | 5               | 41565      | 1       | #0          | 16QAM      | 8.03        | 13              | PASS    |
| Band41 | 10              | 39700      | 1       | #0          | QPSK       | 7.71        | 13              | PASS    |
| Band41 | 10              | 39700      | 1       | #0          | 16QAM      | 7.65        | 13              | PASS    |
| Band41 | 10              | 40620      | 1       | #0          | QPSK       | 7.36        | 13              | PASS    |
| Band41 | 10              | 40620      | 1       | #0          | 16QAM      | 7.98        | 13              | PASS    |
| Band41 | 10              | 41540      | 1       | #0          | QPSK       | 7.13        | 13              | PASS    |
| Band41 | 10              | 41540      | 1       | #0          | 16QAM      | 7.87        | 13              | PASS    |
| Band41 | 15              | 39725      | 1       | #0          | QPSK       | 6.89        | 13              | PASS    |
| Band41 | 15              | 39725      | 1       | #0          | 16QAM      | 9.23        | 13              | PASS    |
| Band41 | 15              | 40620      | 1       | #0          | QPSK       | 7.44        | 13              | PASS    |
| Band41 | 15              | 40620      | 1       | #0          | 16QAM      | 9.32        | 13              | PASS    |
| Band41 | 15              | 41515      | 1       | #0          | QPSK       | 6.17        | 13              | PASS    |
| Band41 | 15              | 41515      | 1       | #0          | 16QAM      | 9.55        | 13              | PASS    |
| Band41 | 20              | 39750      | 1       | #0          | QPSK       | 6.83        | 13              | PASS    |
| Band41 | 20              | 39750      | 1       | #0          | 16QAM      | 9.69        | 13              | PASS    |
| Band41 | 20              | 40620      | 1       | #0          | QPSK       | 7.47        | 13              | PASS    |
| Band41 | 20              | 40620      | 1       | #0          | 16QAM      | 7.77        | 13              | PASS    |
| Band41 | 20              | 41490      | 1       | #0          | QPSK       | 7.77        | 13              | PASS    |
| Band41 | 20              | 41490      | 1       | #0          | 16QAM      | 8.90        | 13              | PASS    |

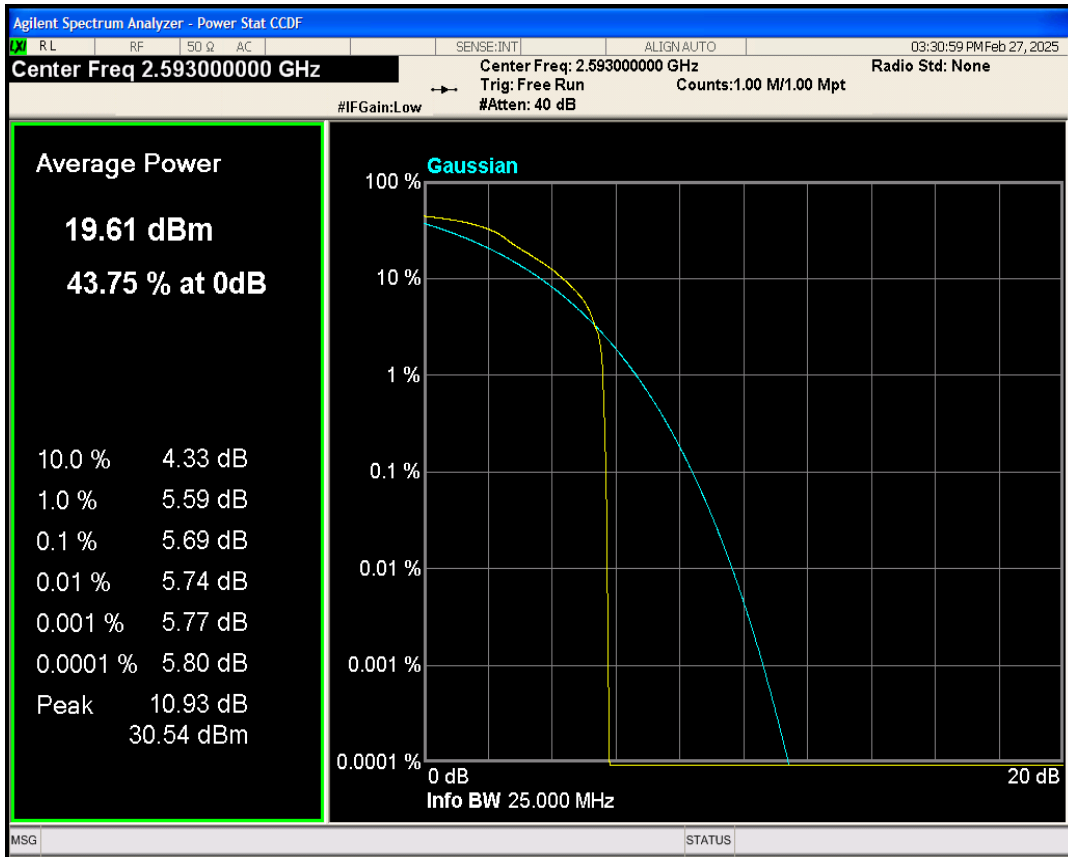
Band41 QPSK BW=5MHz Channel=39675 RB Size=1 Position=#0



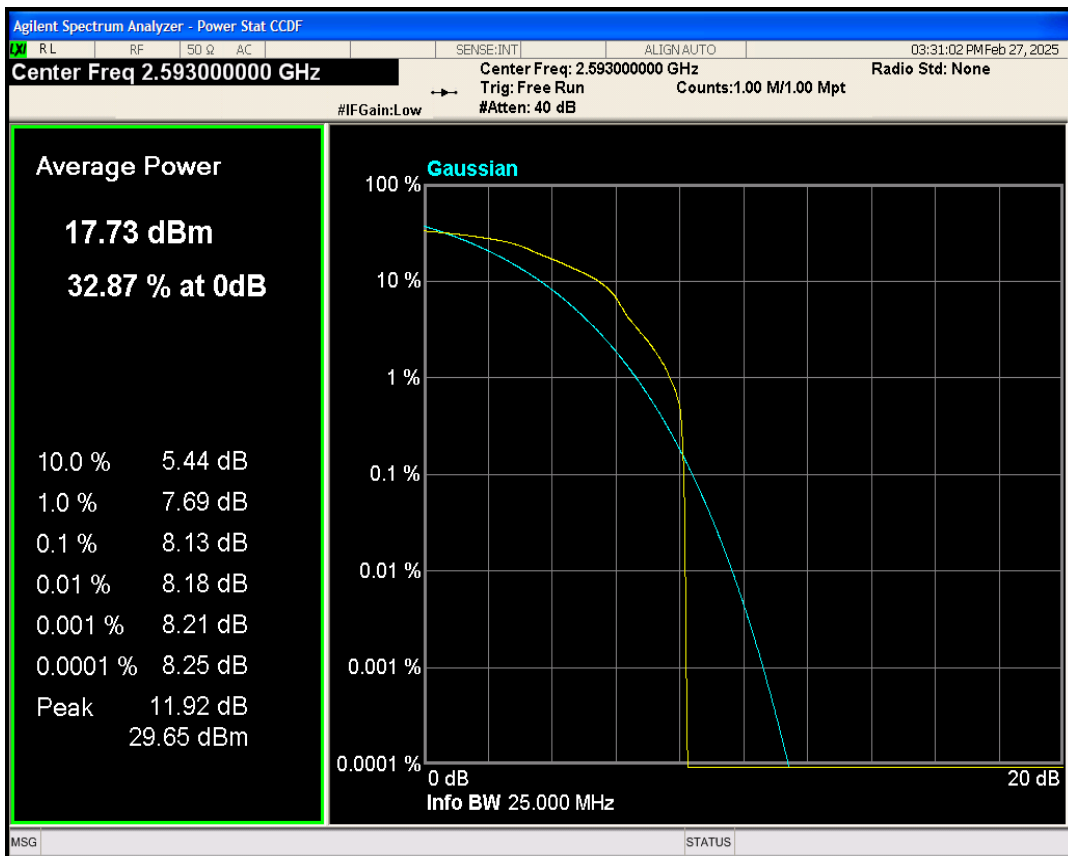
Band41 16QAM BW=5MHz Channel=39675 RB Size=1 Position=#0



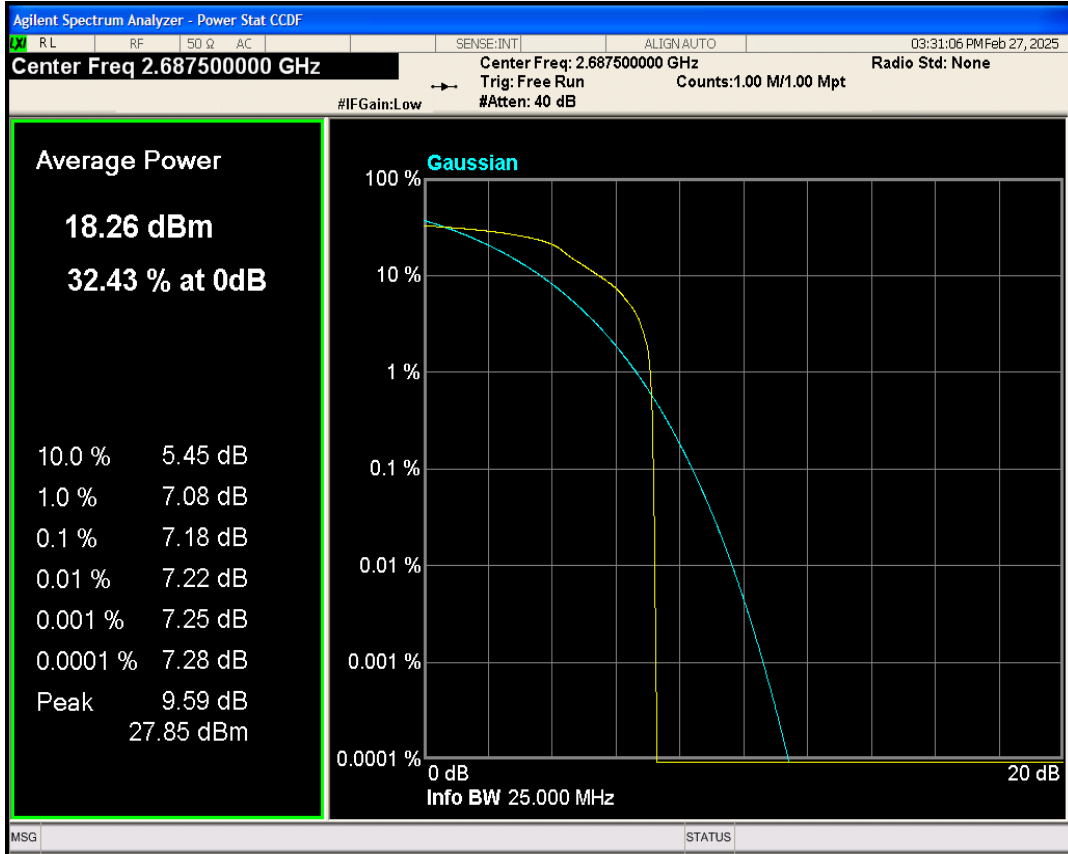
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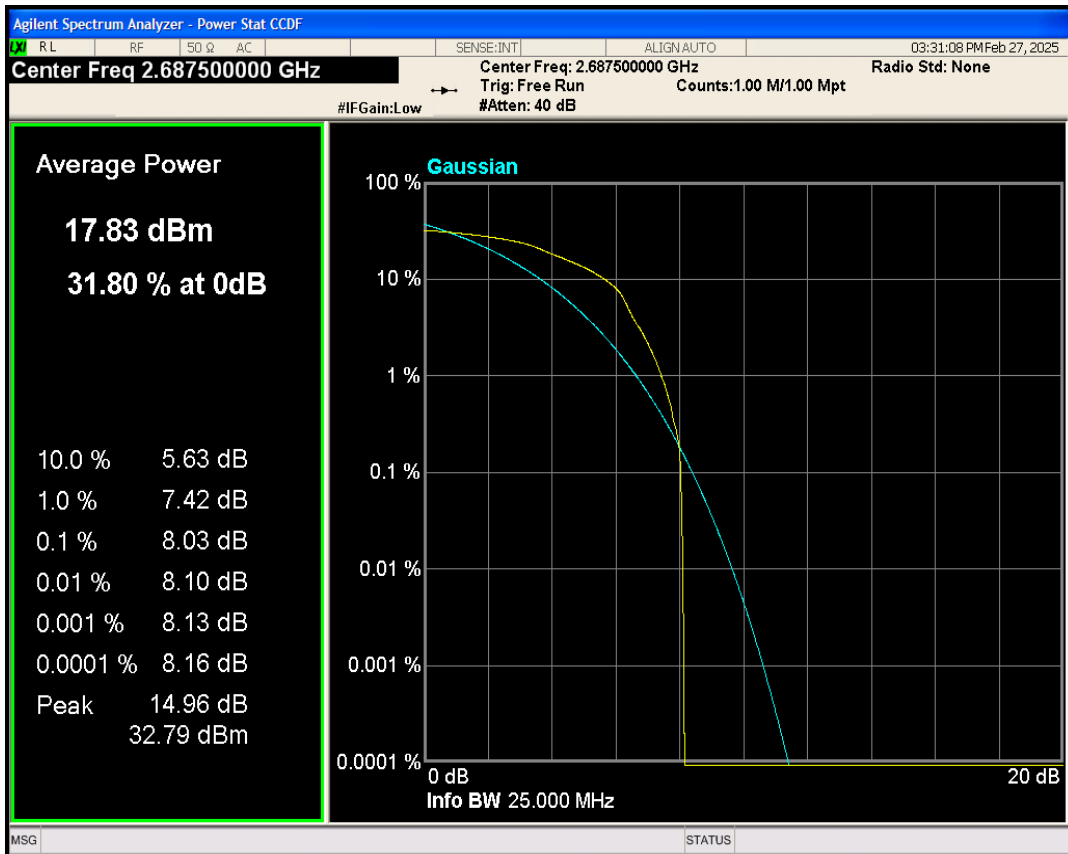
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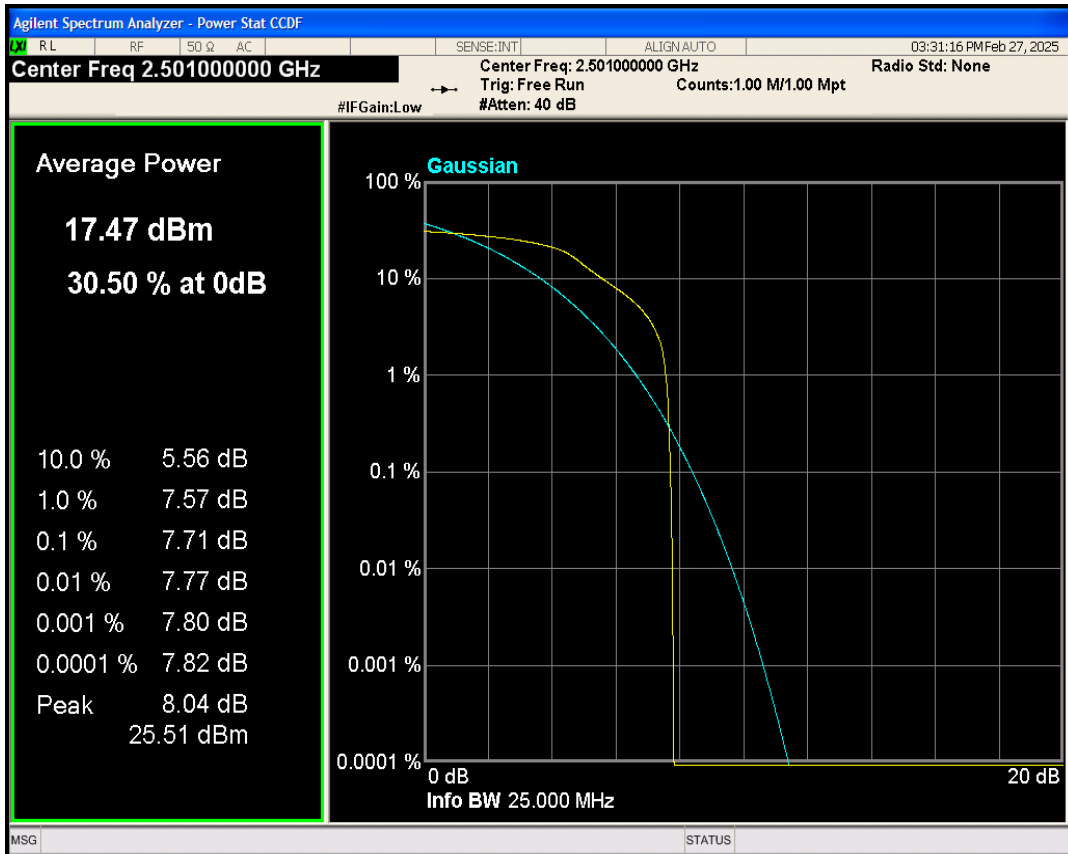
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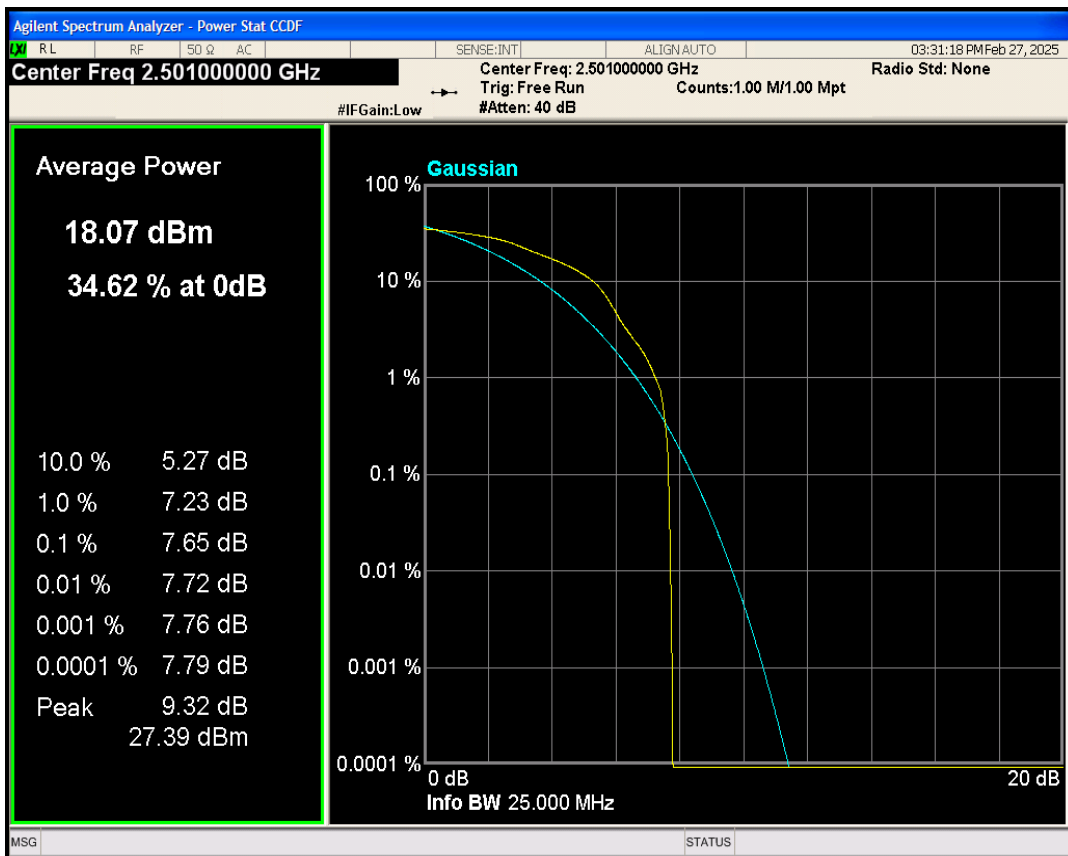
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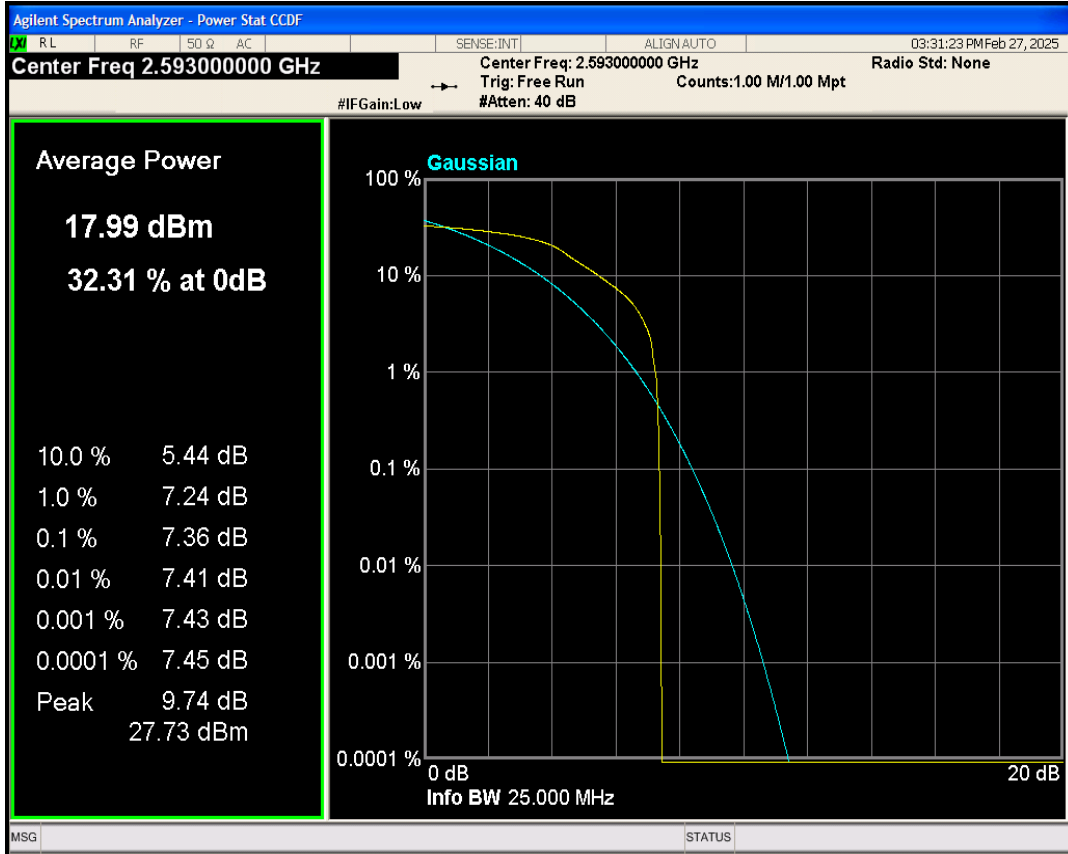
Band41 QPSK BW=10MHz Channel=39700 RB Size=1 Position=#0



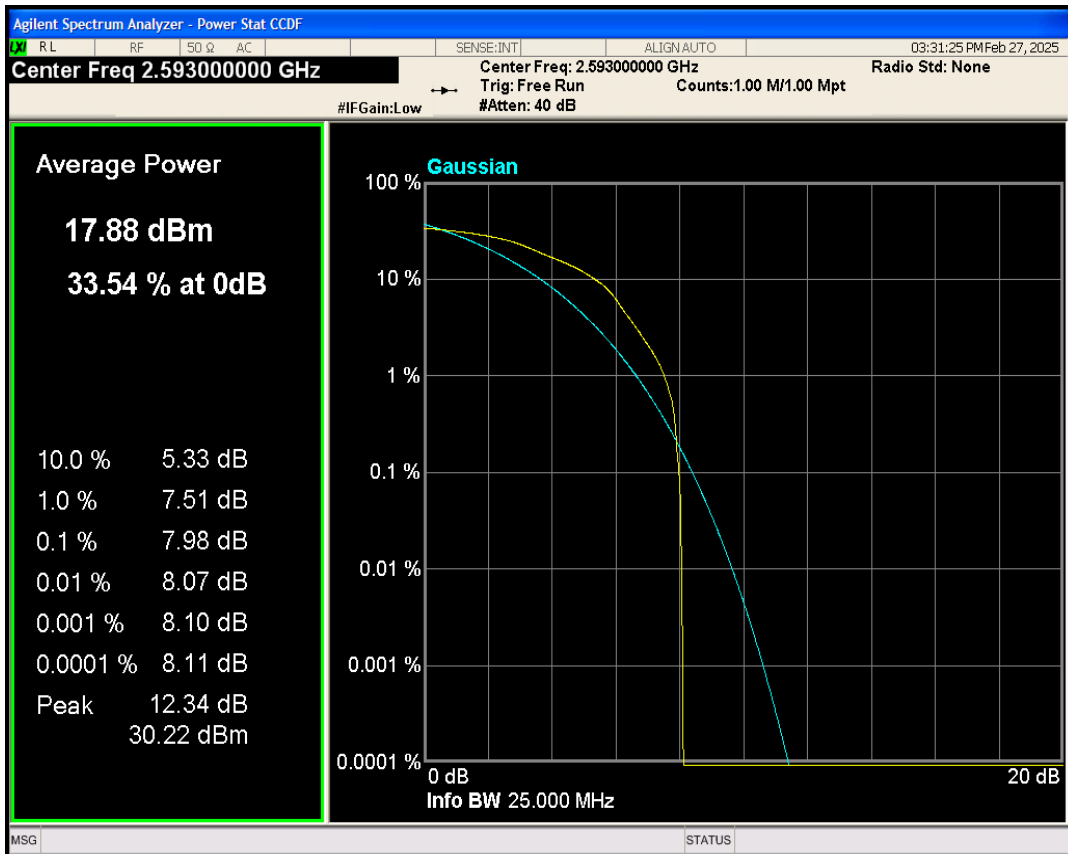
Band41 16QAM BW=10MHz Channel=39700 RB Size=1 Position=#0



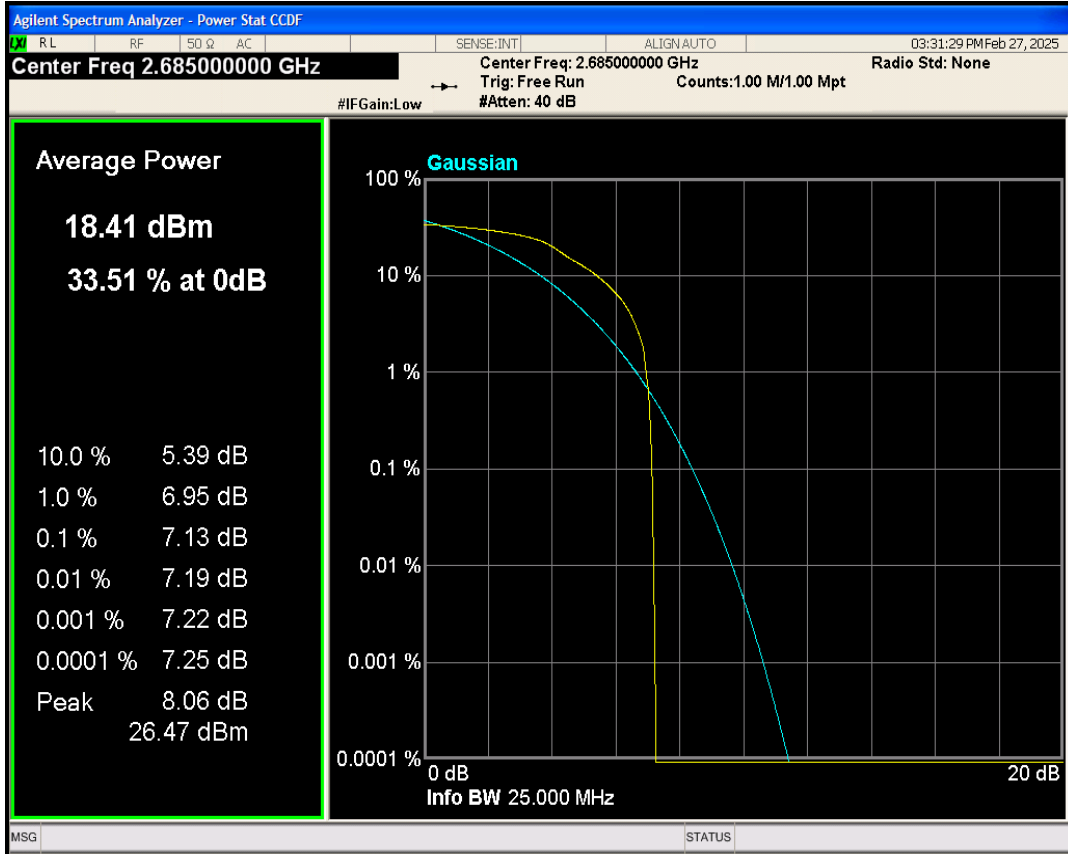
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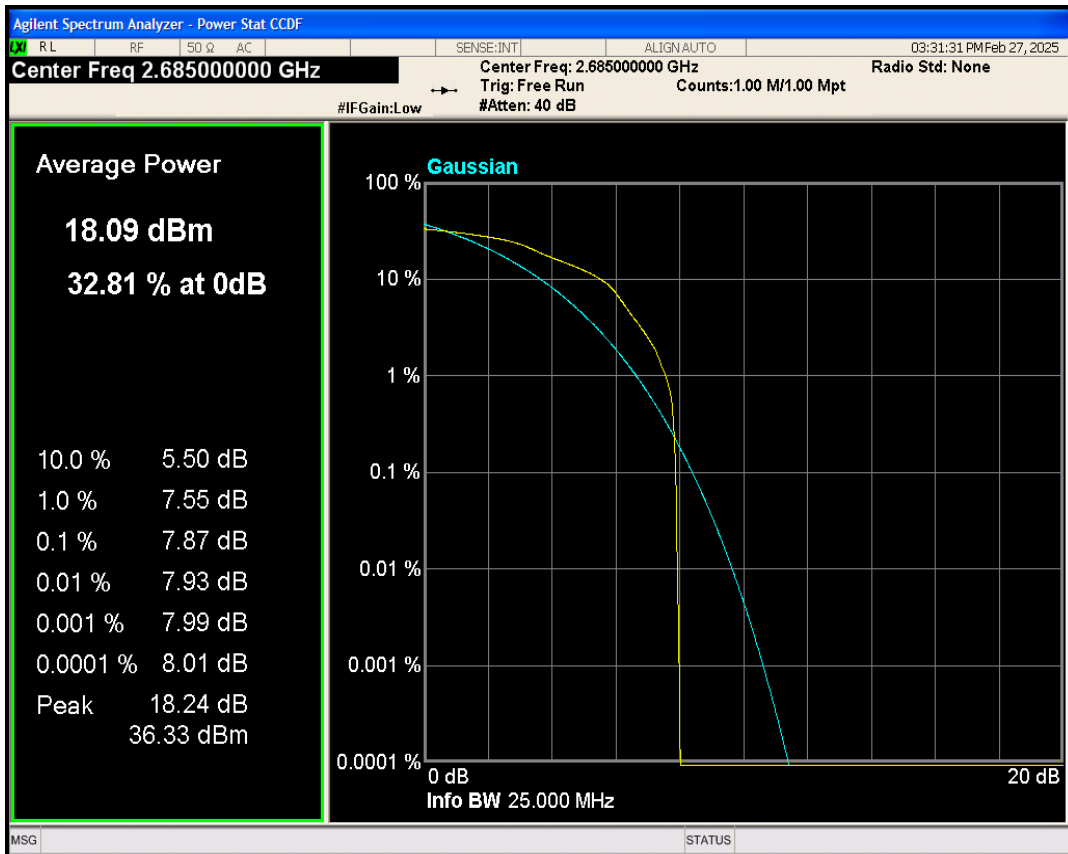
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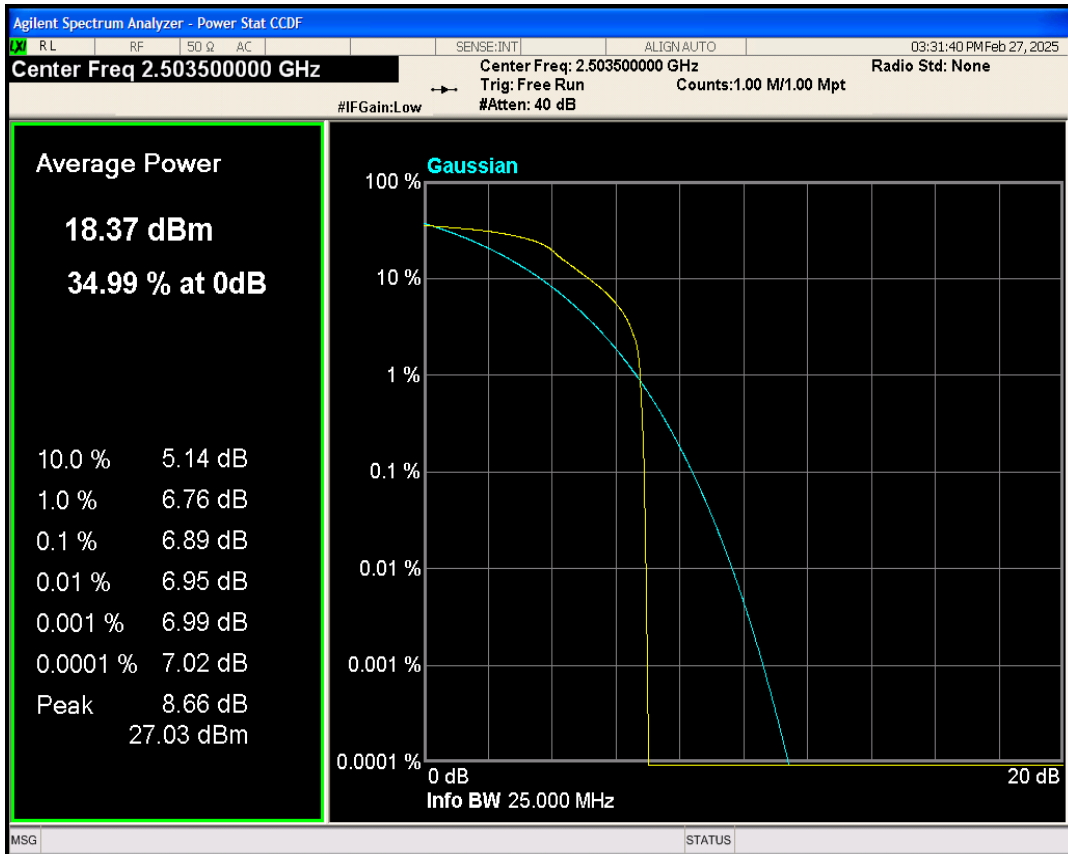
Band41 QPSK BW=10MHz Channel=41540 RB Size=1 Position=#0



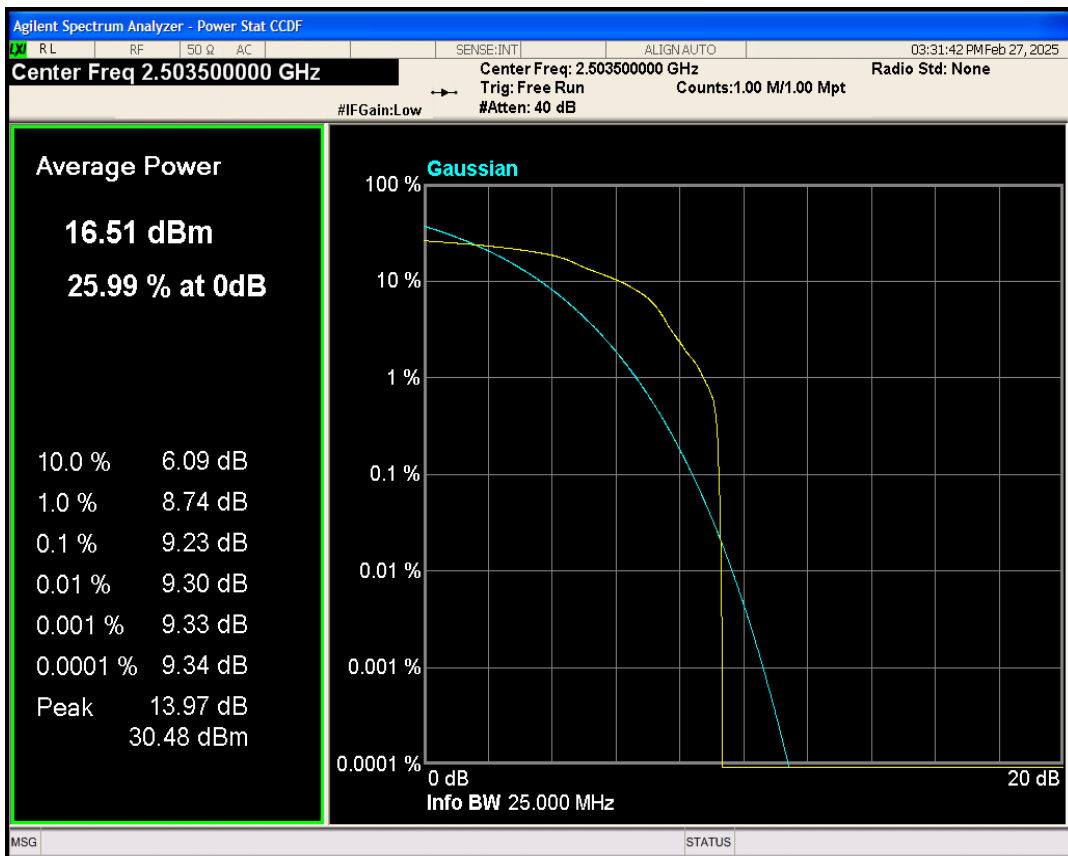
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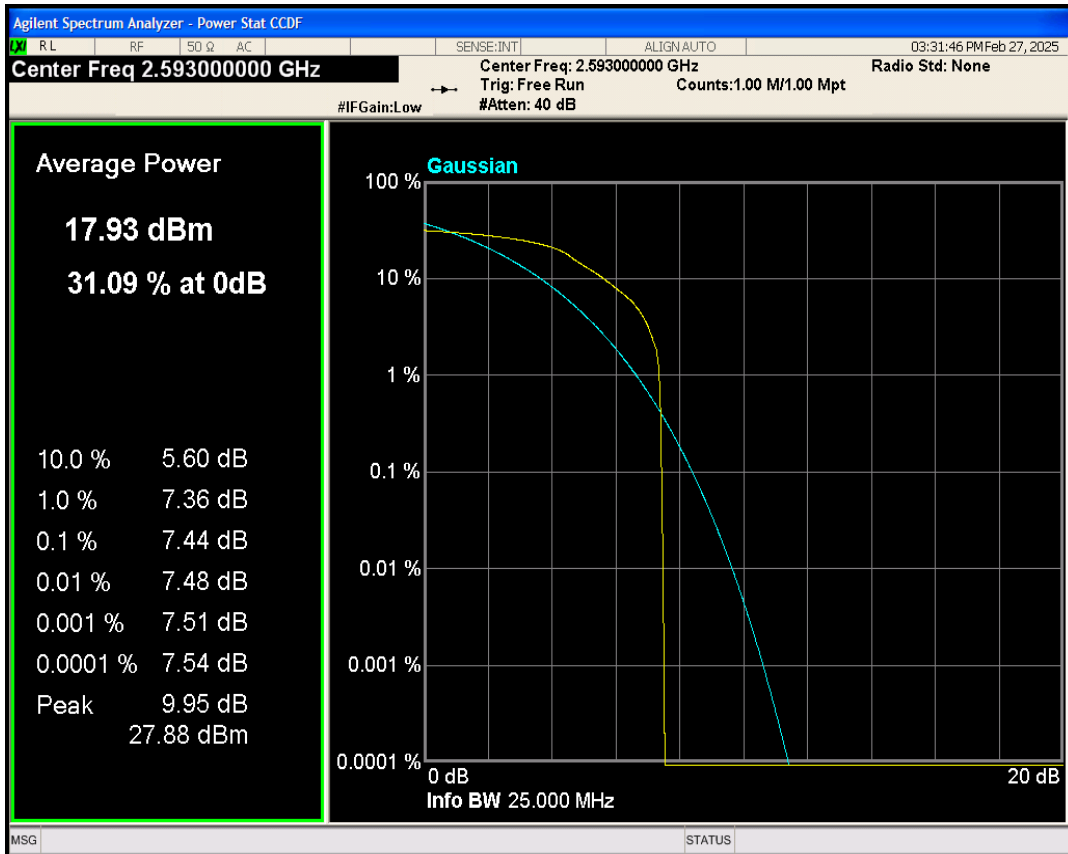
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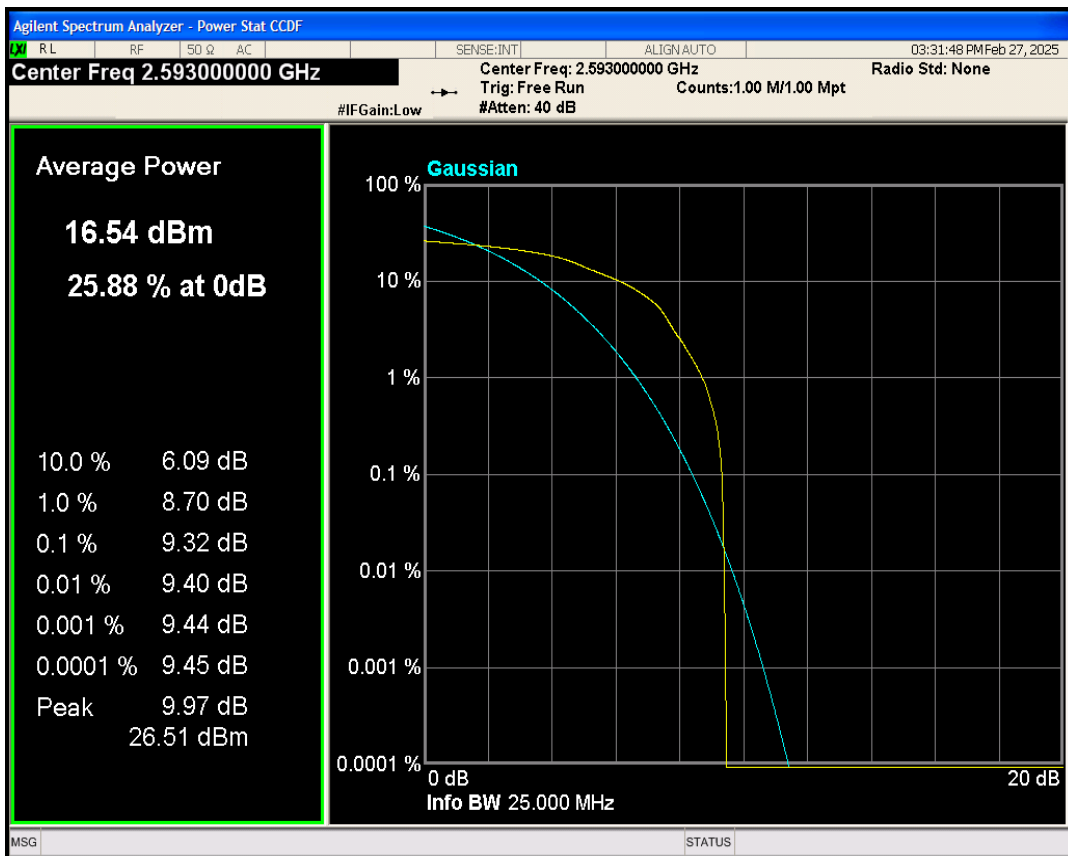
Band41 16QAM BW=15MHz Channel=39725 RB Size=1 Position=#0



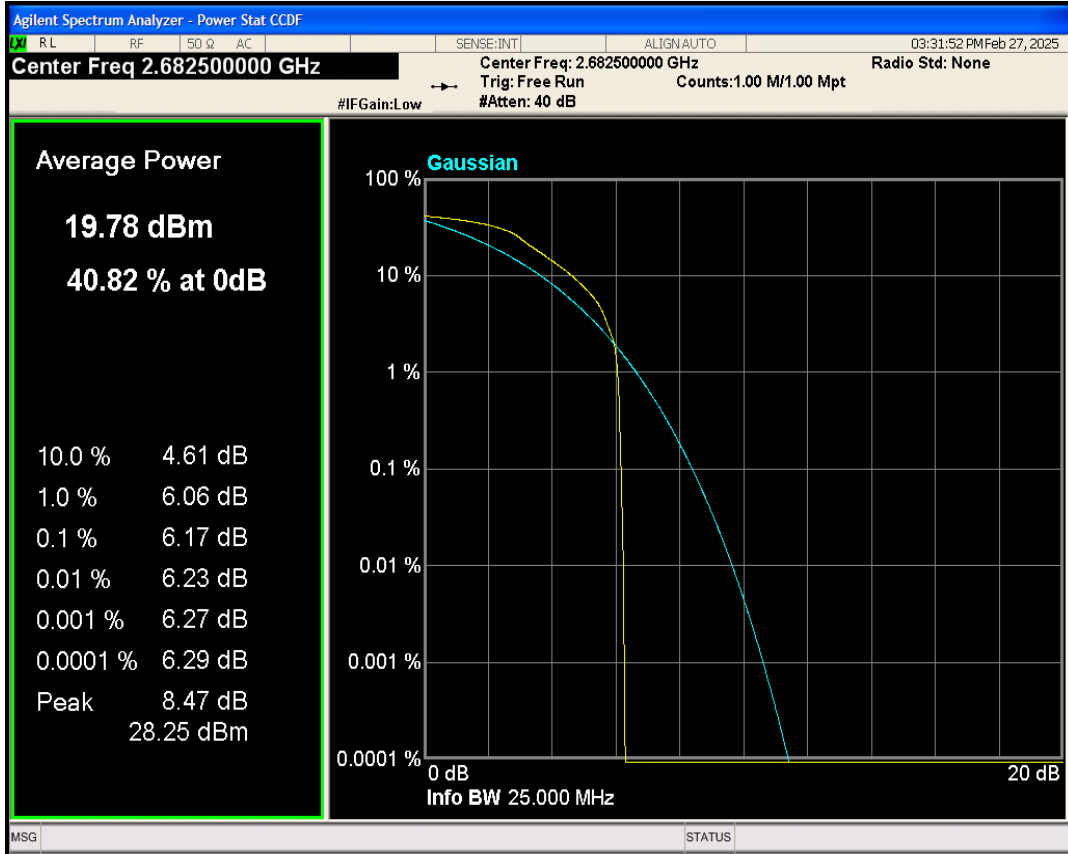
Band41 QPSK BW=15MHz Channel=40620 RB Size=1 Position=#0



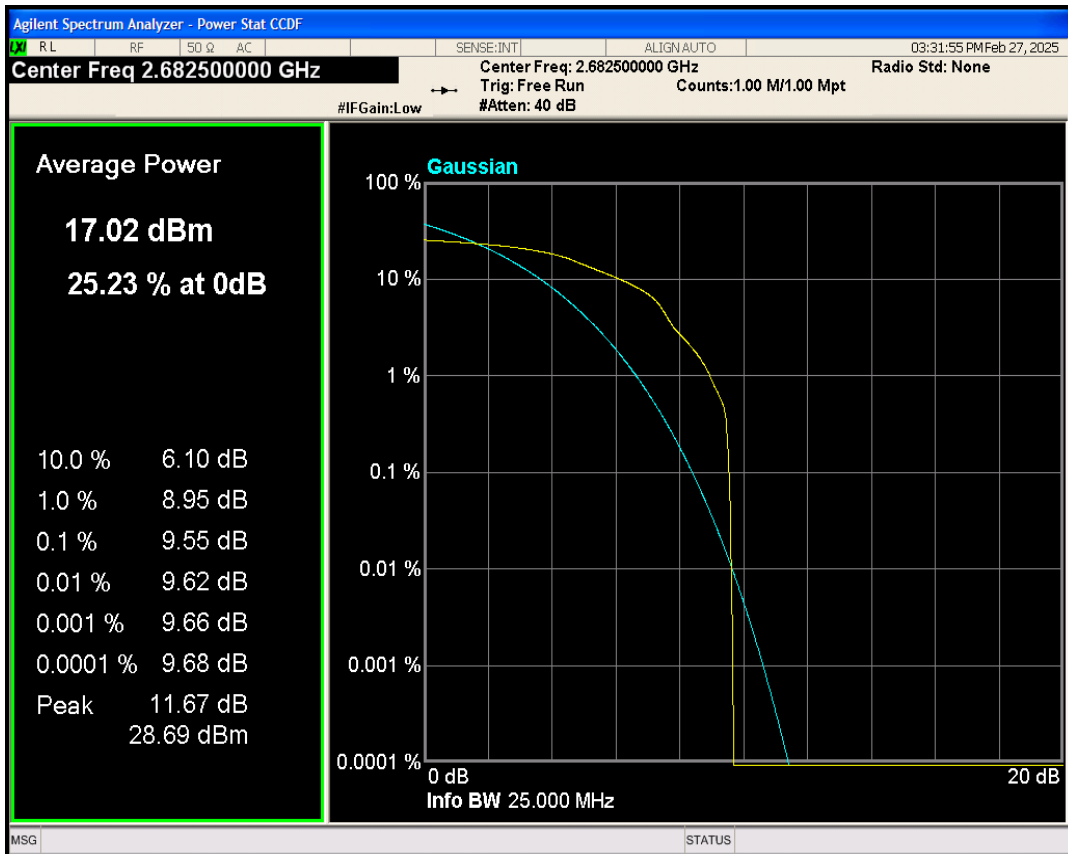
Band41 16QAM BW=15MHz Channel=40620 RB Size=1 Position=#0



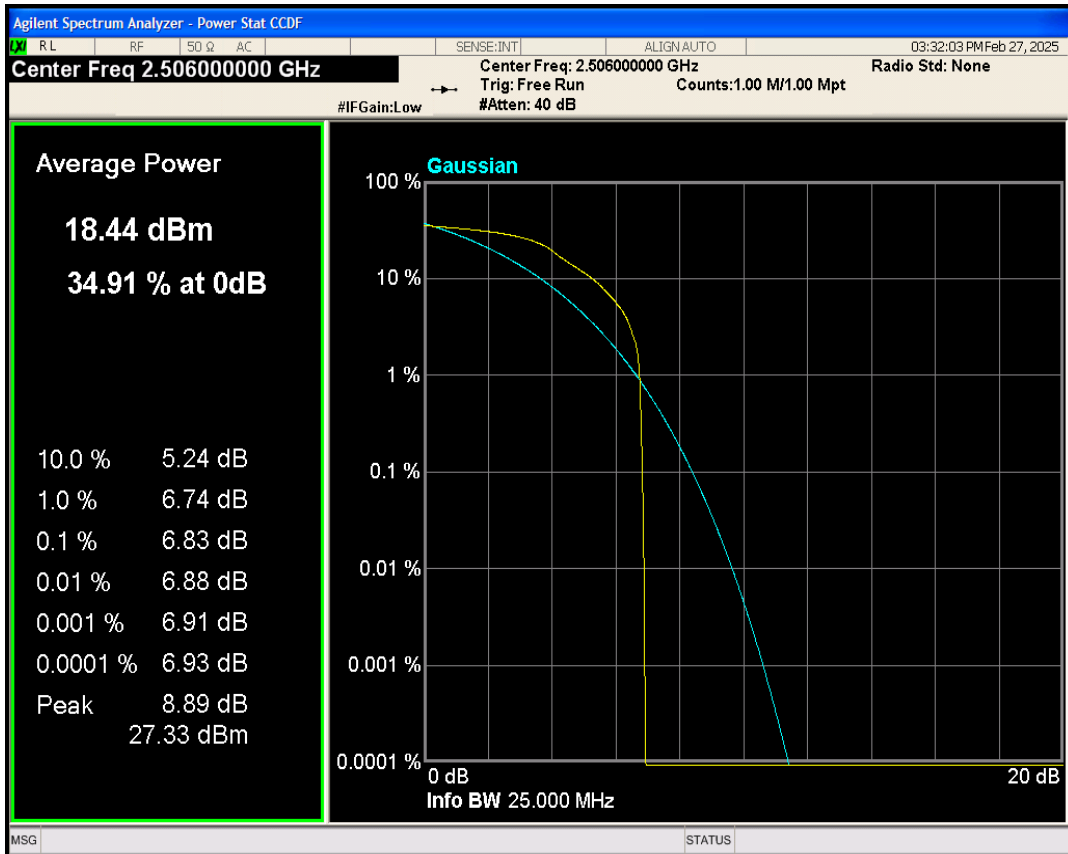
Band41 QPSK BW=15MHz Channel=41515 RB Size=1 Position=#0



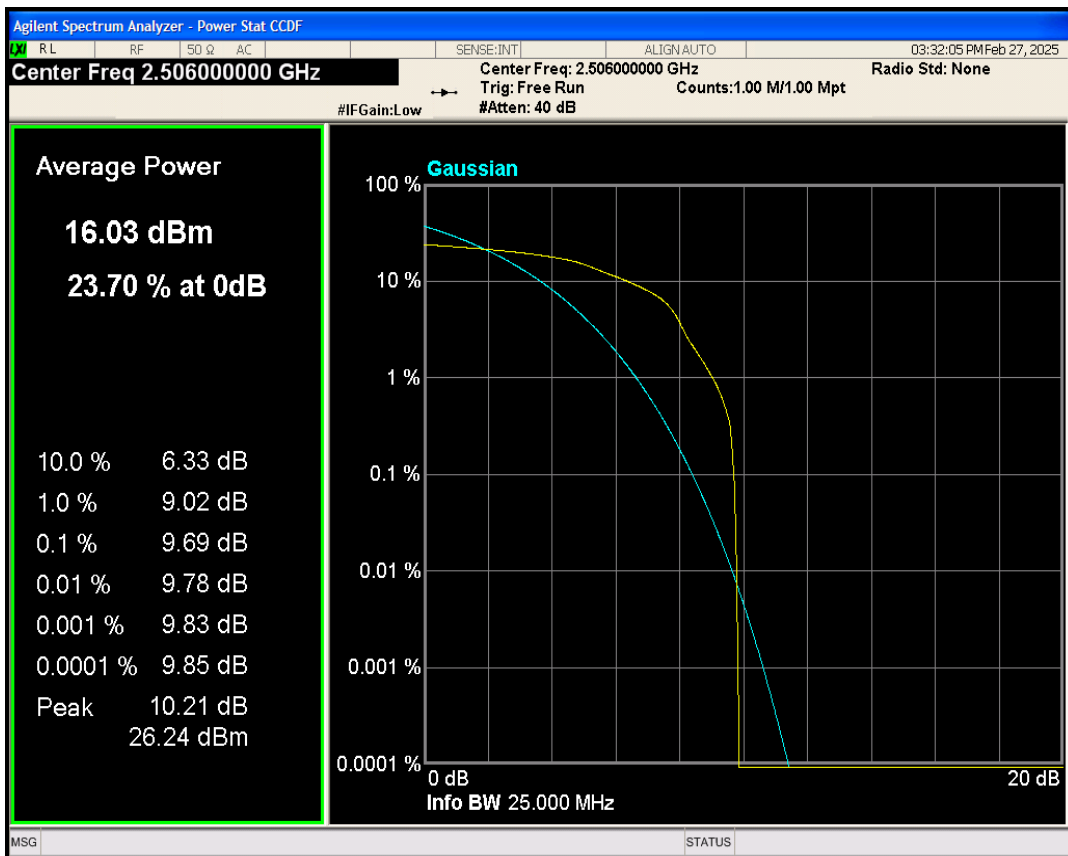
Band41 16QAM BW=15MHz Channel=41515 RB Size=1 Position=#0



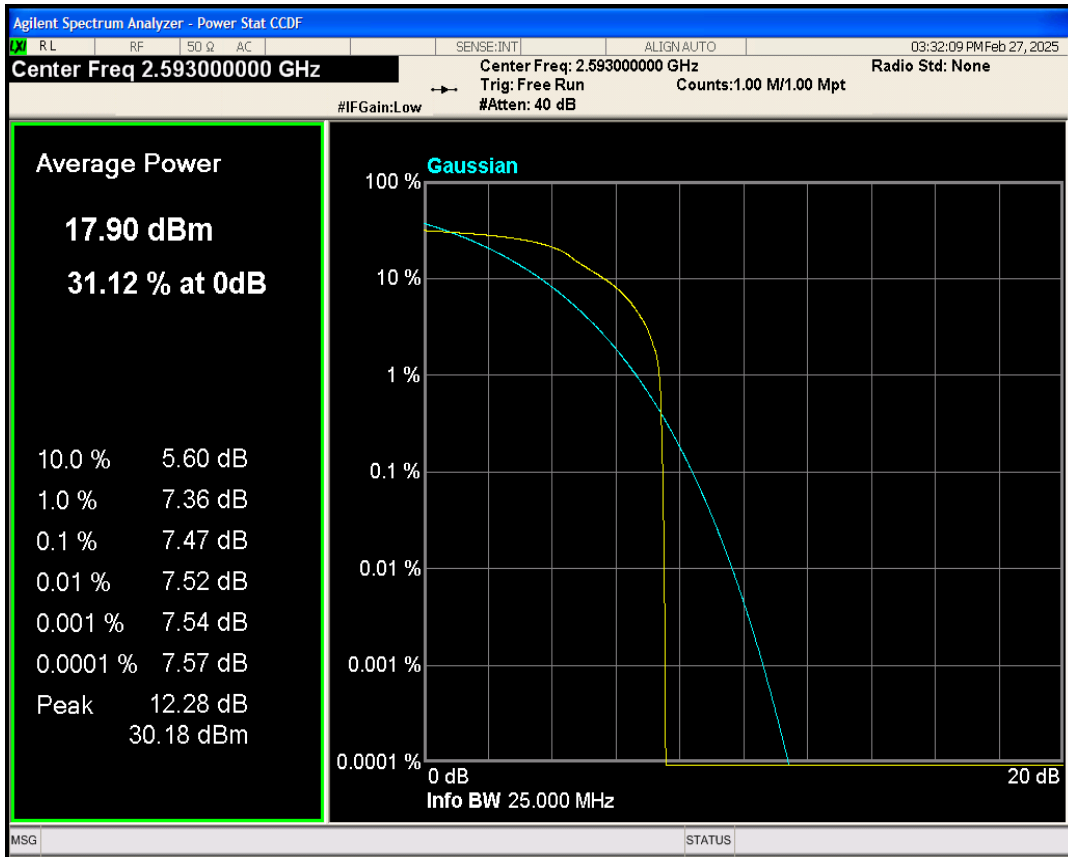
Band41 QPSK BW=20MHz Channel=39750 RB Size=1 Position=#0



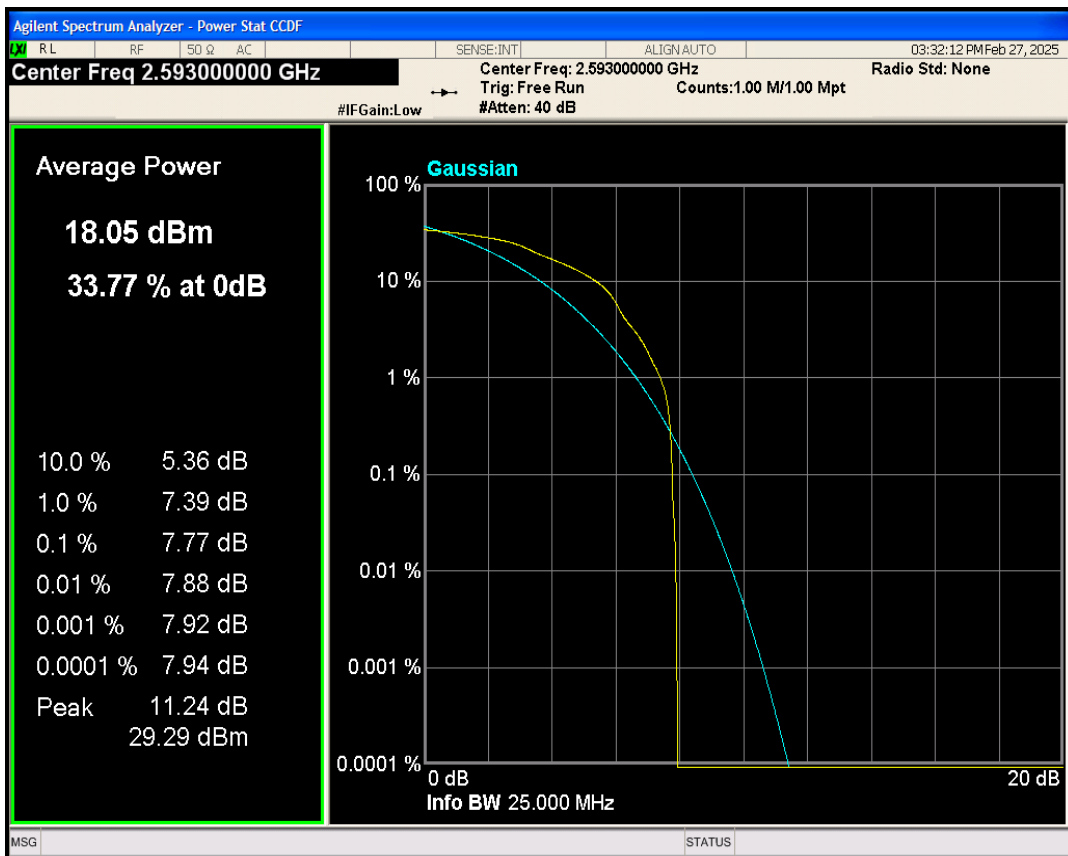
Band41 16QAM BW=20MHz Channel=39750 RB Size=1 Position=#0



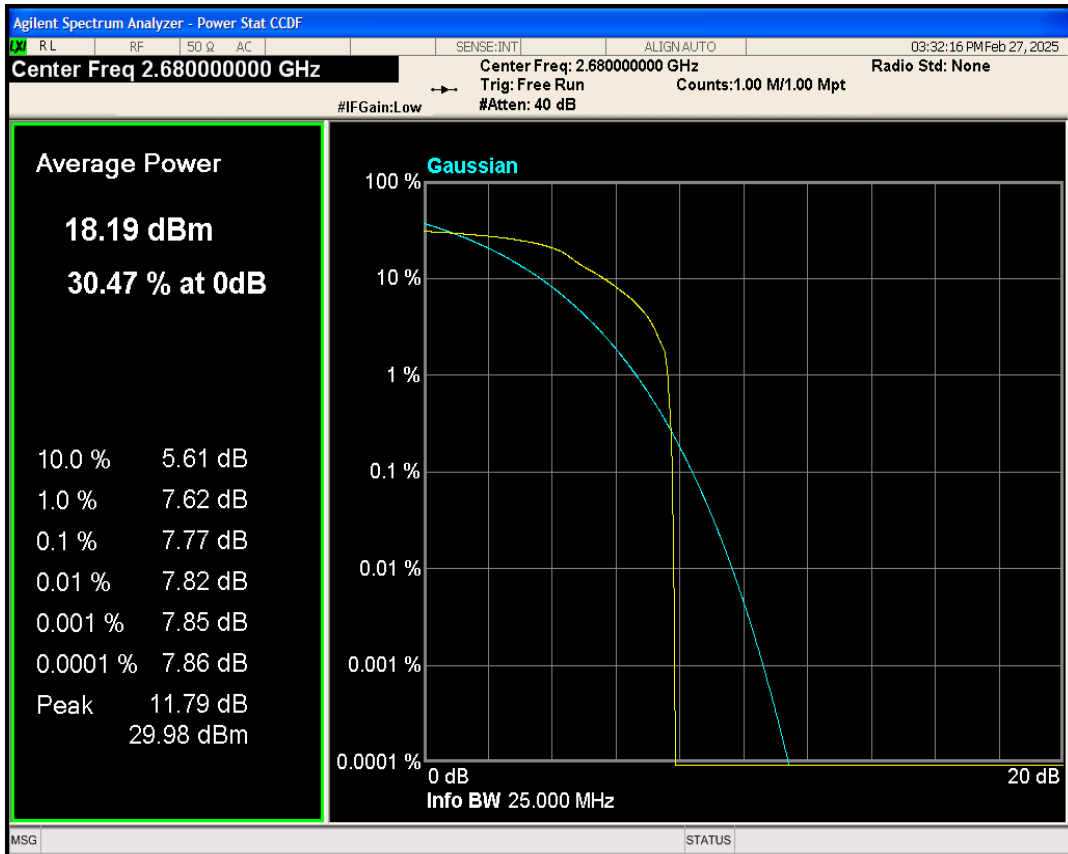
Band41 QPSK BW=20MHz Channel=40620 RB Size=1 Position=#0



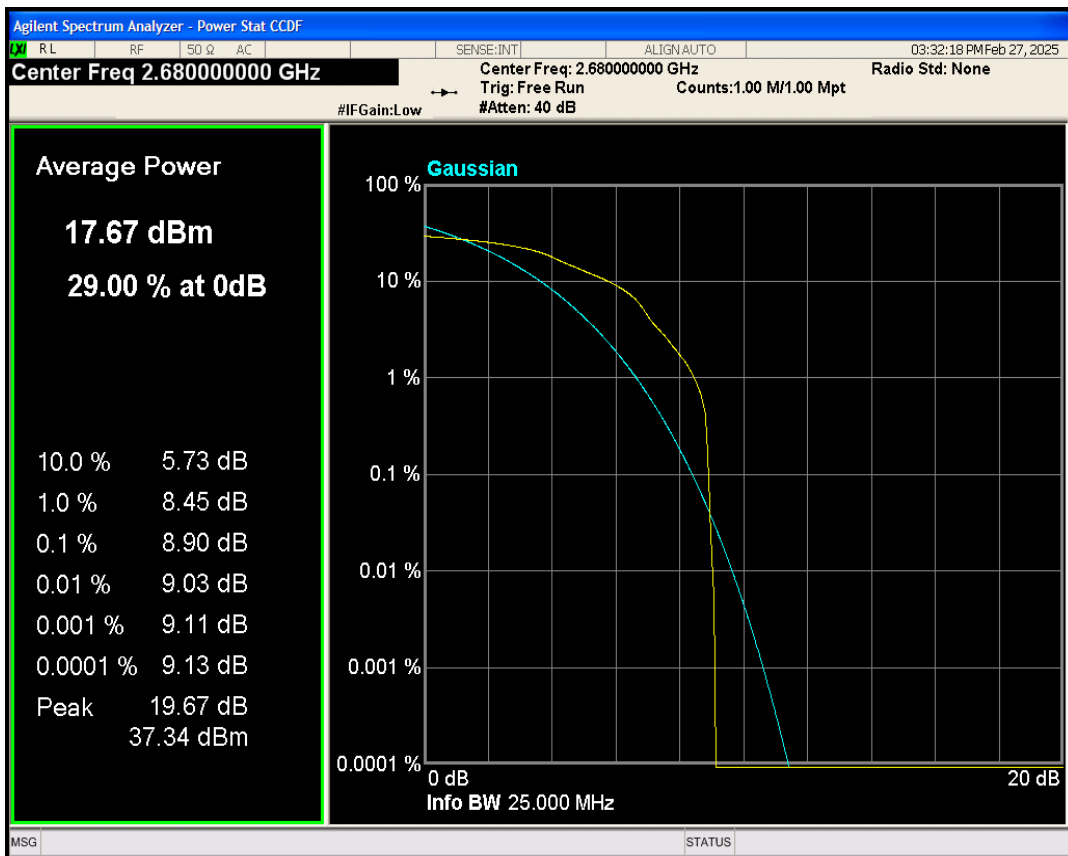
Band41 16QAM BW=20MHz Channel=40620 RB Size=1 Position=#0



Band41 QPSK BW=20MHz Channel=41490 RB Size=1 Position=#0



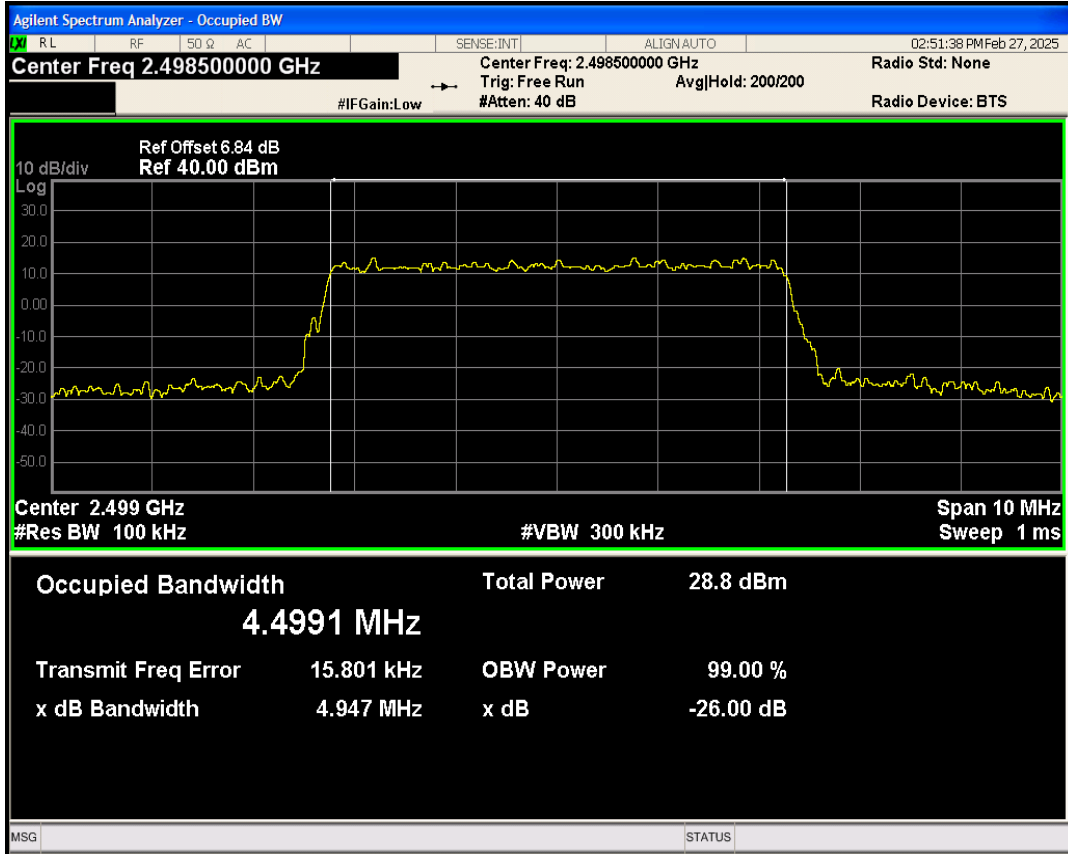
Band41 16QAM BW=20MHz Channel=41490 RB Size=1 Position=#0



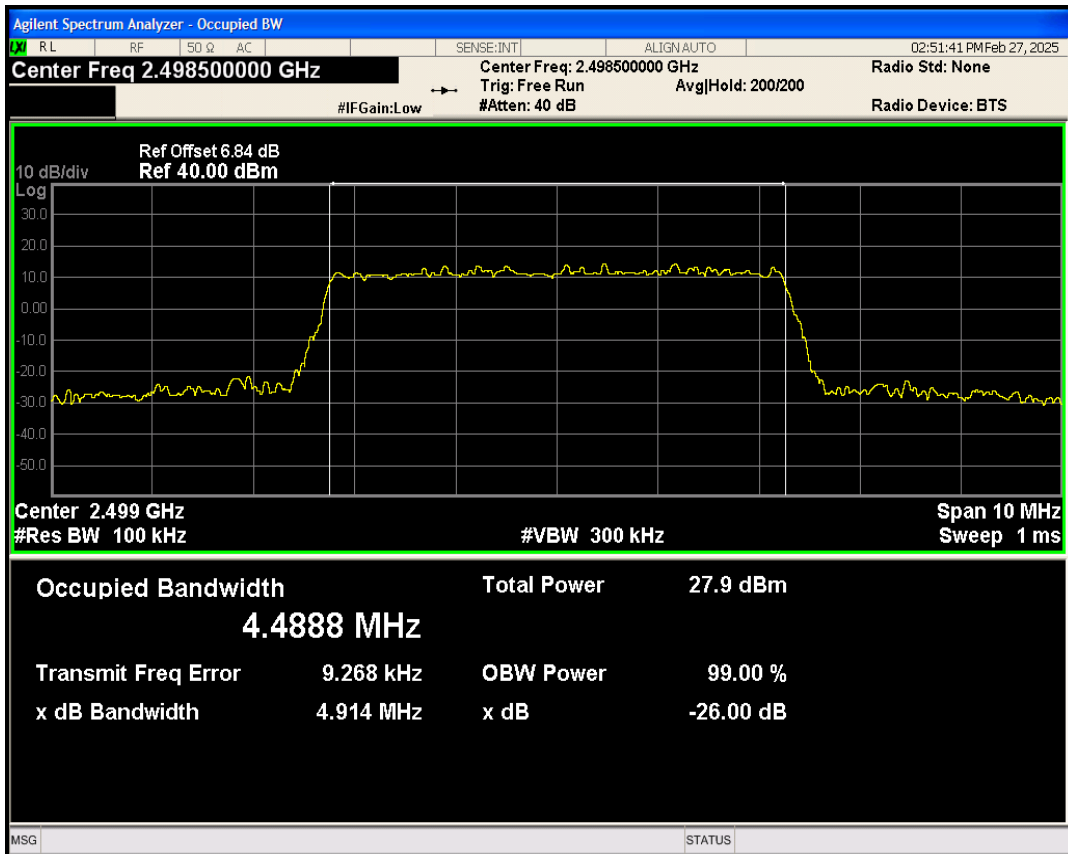
## Appendix 4. Occupied bandwidth

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|---------------|-----------------|---------|
| Band41 | 5               | 39675      | 25      | #0          | QPSK       | 4.499         | 4.947           | PASS    |
| Band41 | 5               | 39675      | 25      | #0          | 16QAM      | 4.489         | 4.914           | PASS    |
| Band41 | 5               | 40620      | 25      | #0          | QPSK       | 4.489         | 4.919           | PASS    |
| Band41 | 5               | 40620      | 25      | #0          | 16QAM      | 4.501         | 4.872           | PASS    |
| Band41 | 5               | 41565      | 25      | #0          | QPSK       | 4.508         | 4.915           | PASS    |
| Band41 | 5               | 41565      | 25      | #0          | 16QAM      | 4.497         | 4.888           | PASS    |
| Band41 | 10              | 39700      | 50      | #0          | QPSK       | 8.977         | 9.702           | PASS    |
| Band41 | 10              | 39700      | 50      | #0          | 16QAM      | 8.975         | 9.627           | PASS    |
| Band41 | 10              | 40620      | 50      | #0          | QPSK       | 8.981         | 9.658           | PASS    |
| Band41 | 10              | 40620      | 50      | #0          | 16QAM      | 8.964         | 9.714           | PASS    |
| Band41 | 10              | 41540      | 50      | #0          | QPSK       | 9.014         | 9.599           | PASS    |
| Band41 | 10              | 41540      | 50      | #0          | 16QAM      | 8.973         | 9.682           | PASS    |
| Band41 | 15              | 39725      | 75      | #0          | QPSK       | 13.474        | 14.366          | PASS    |
| Band41 | 15              | 39725      | 75      | #0          | 16QAM      | 13.469        | 14.697          | PASS    |
| Band41 | 15              | 40620      | 75      | #0          | QPSK       | 13.466        | 14.304          | PASS    |
| Band41 | 15              | 40620      | 75      | #0          | 16QAM      | 13.414        | 14.598          | PASS    |
| Band41 | 15              | 41515      | 75      | #0          | QPSK       | 13.460        | 14.433          | PASS    |
| Band41 | 15              | 41515      | 75      | #0          | 16QAM      | 13.438        | 14.538          | PASS    |
| Band41 | 20              | 39750      | 100     | #0          | QPSK       | 17.978        | 19.051          | PASS    |
| Band41 | 20              | 39750      | 100     | #0          | 16QAM      | 17.867        | 19.196          | PASS    |
| Band41 | 20              | 40620      | 100     | #0          | QPSK       | 17.929        | 19.284          | PASS    |
| Band41 | 20              | 40620      | 100     | #0          | 16QAM      | 17.964        | 19.361          | PASS    |
| Band41 | 20              | 41490      | 100     | #0          | QPSK       | 17.873        | 19.024          | PASS    |
| Band41 | 20              | 41490      | 100     | #0          | 16QAM      | 17.958        | 19.312          | PASS    |

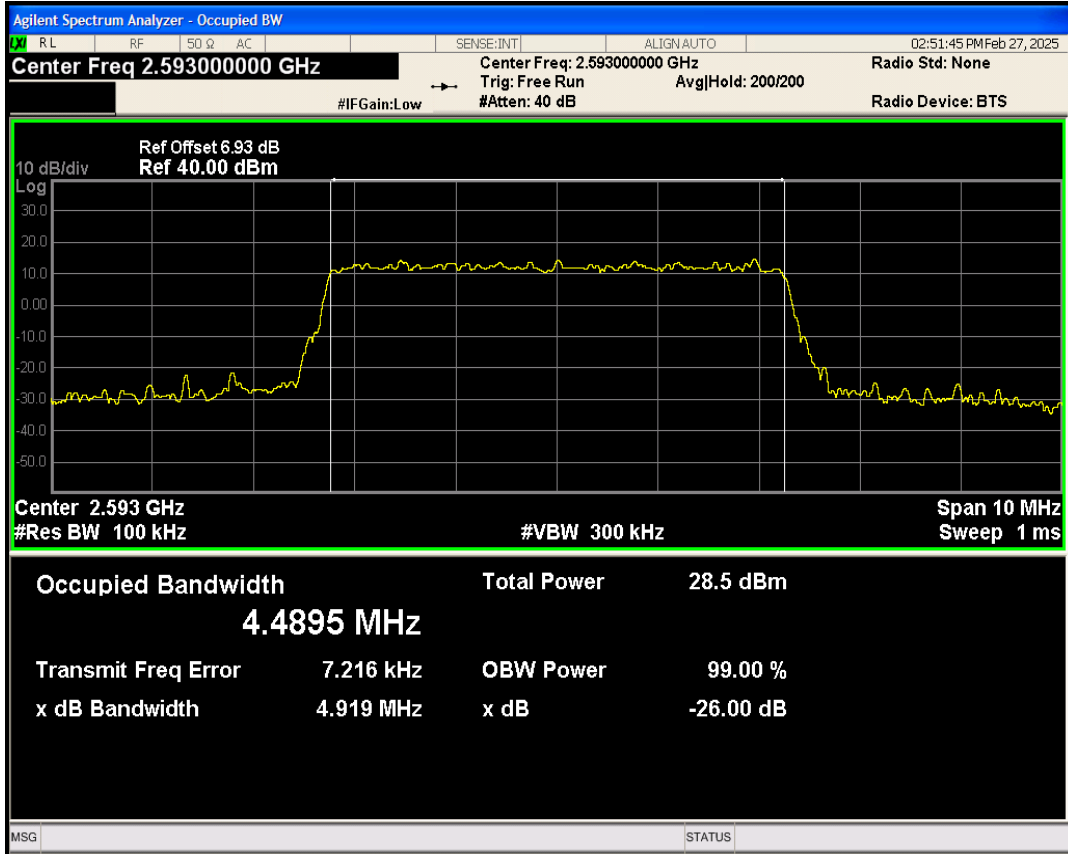
Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0



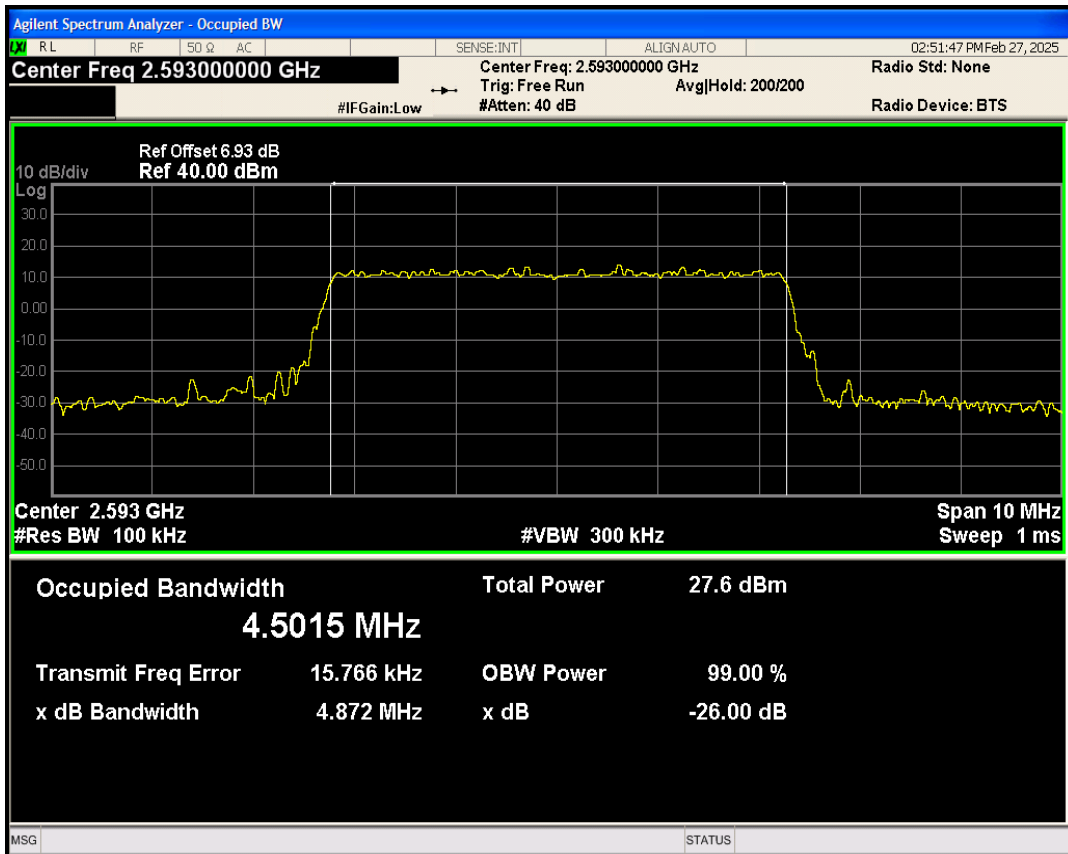
Band41 16QAM BW=5MHz Channel=39675 RB Size=25 Position=#0



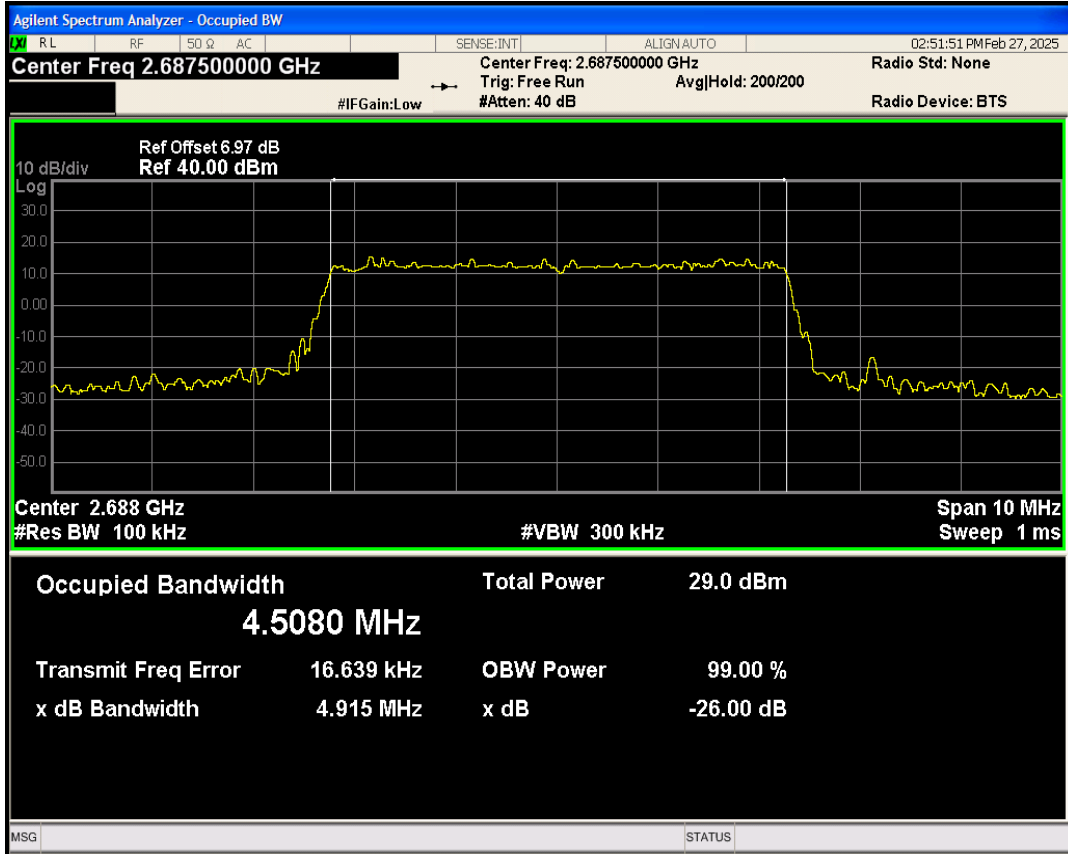
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



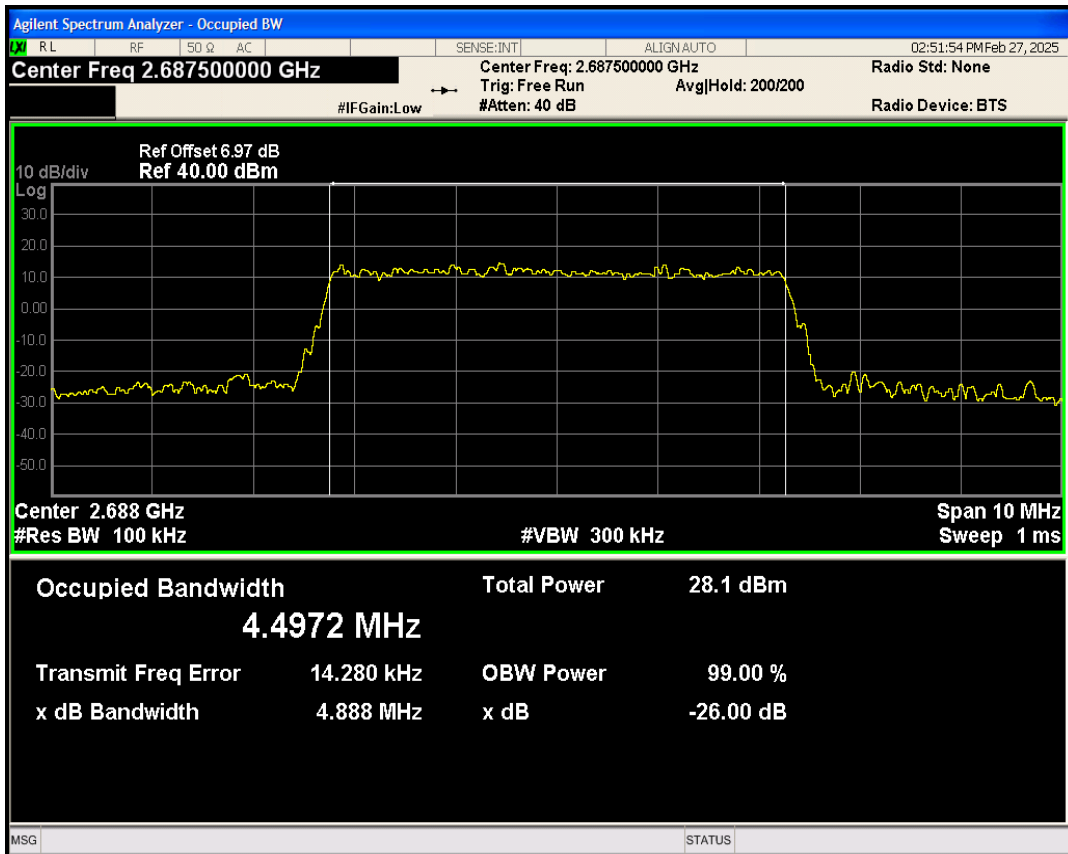
Band41 16QAM BW=5MHz Channel=40620 RB Size=25 Position=#0



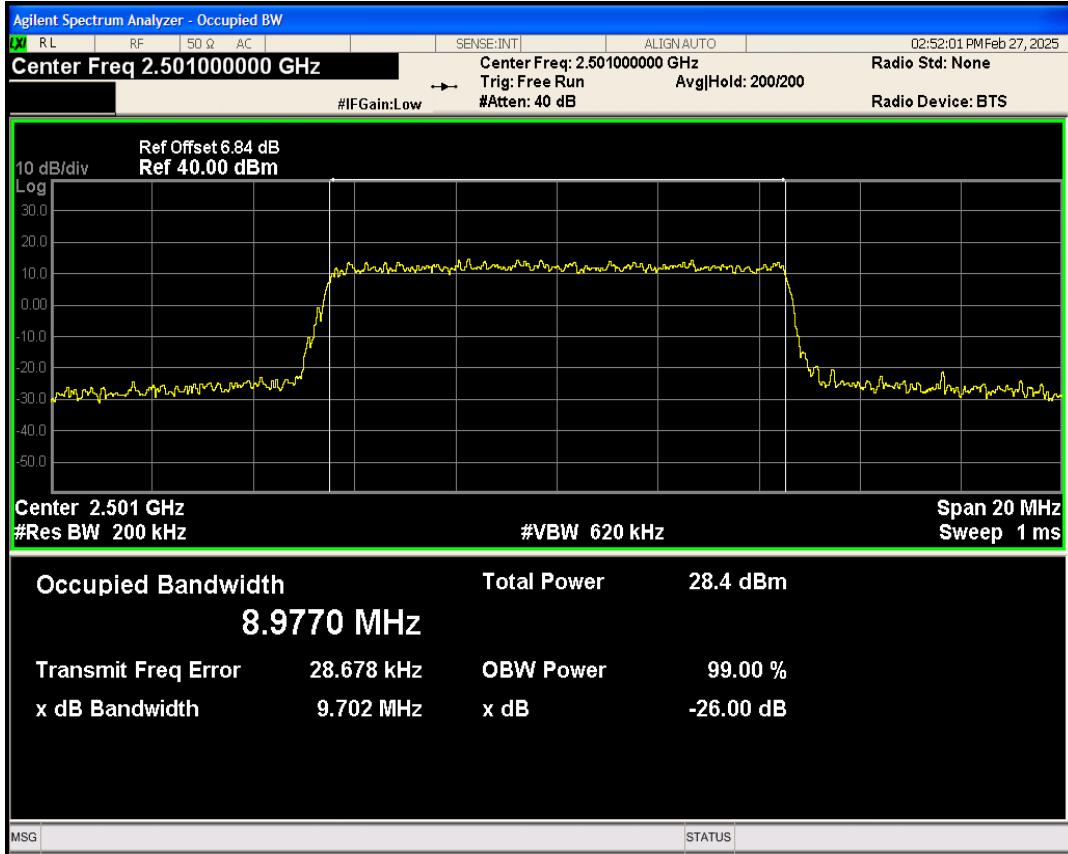
Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0



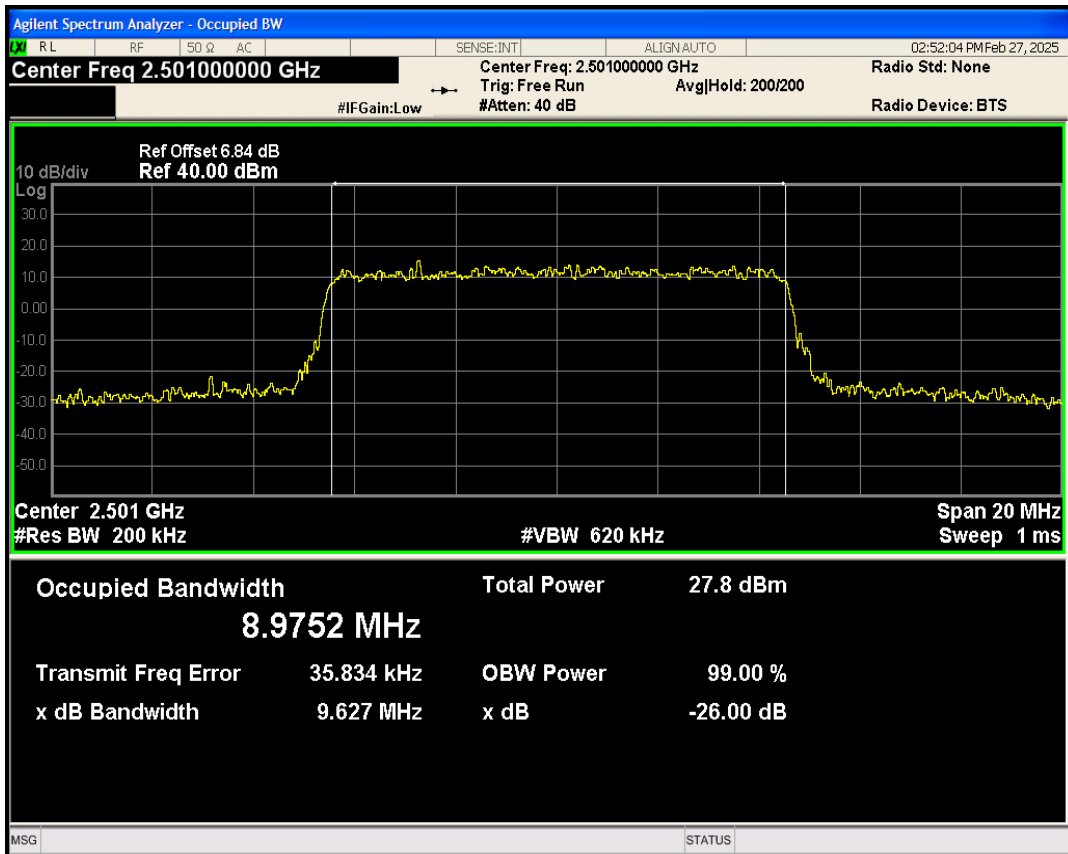
Band41 16QAM BW=5MHz Channel=41565 RB Size=25 Position=#0



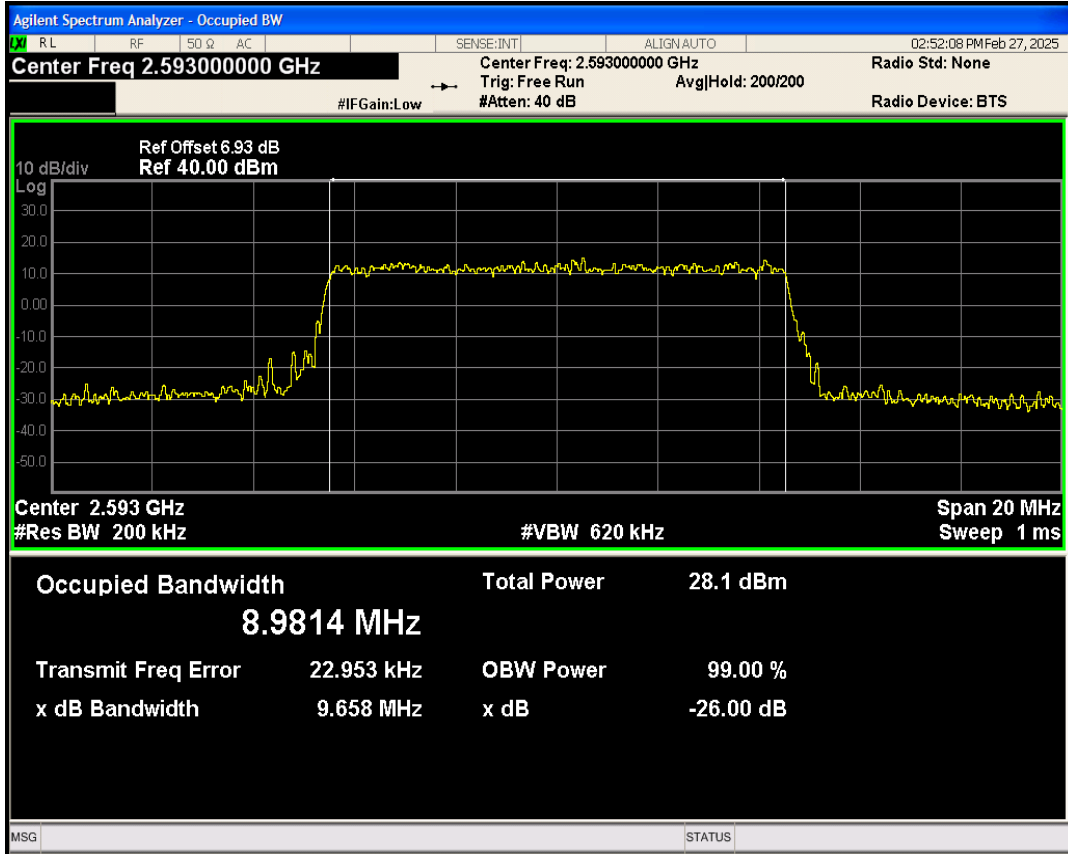
Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



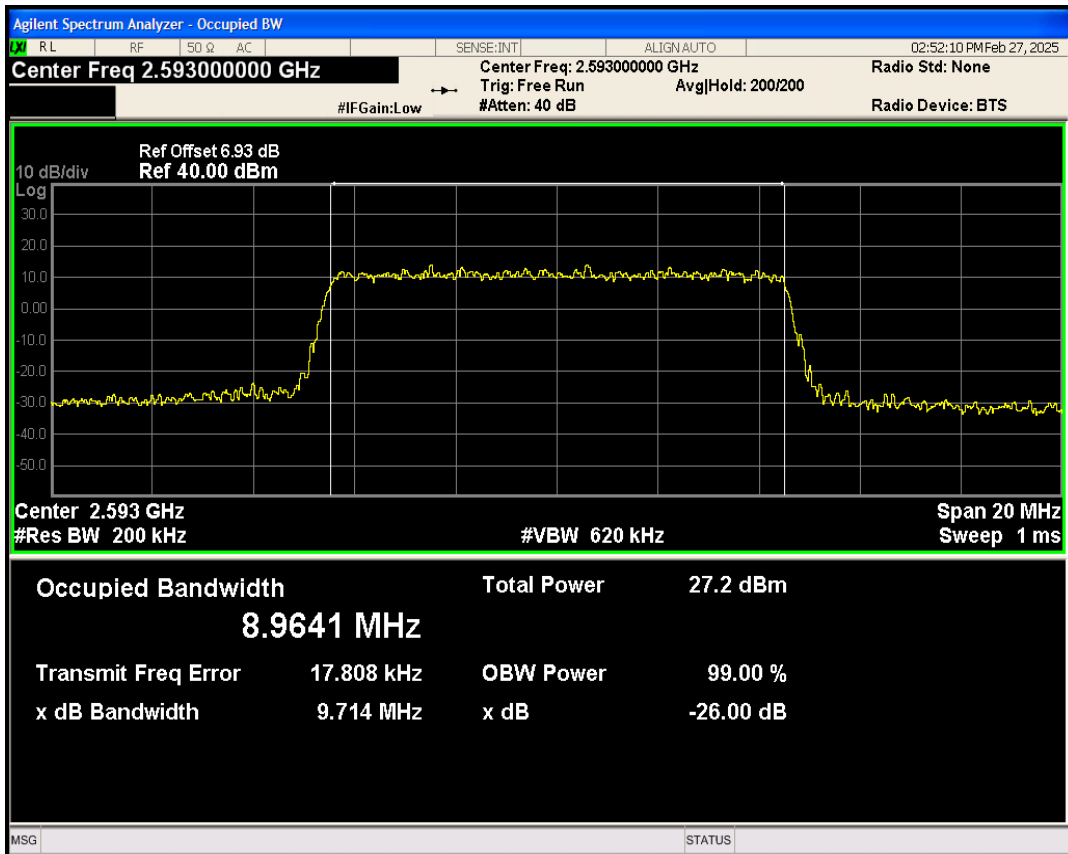
Band41 16QAM BW=10MHz Channel=39700 RB Size=50 Position=#0



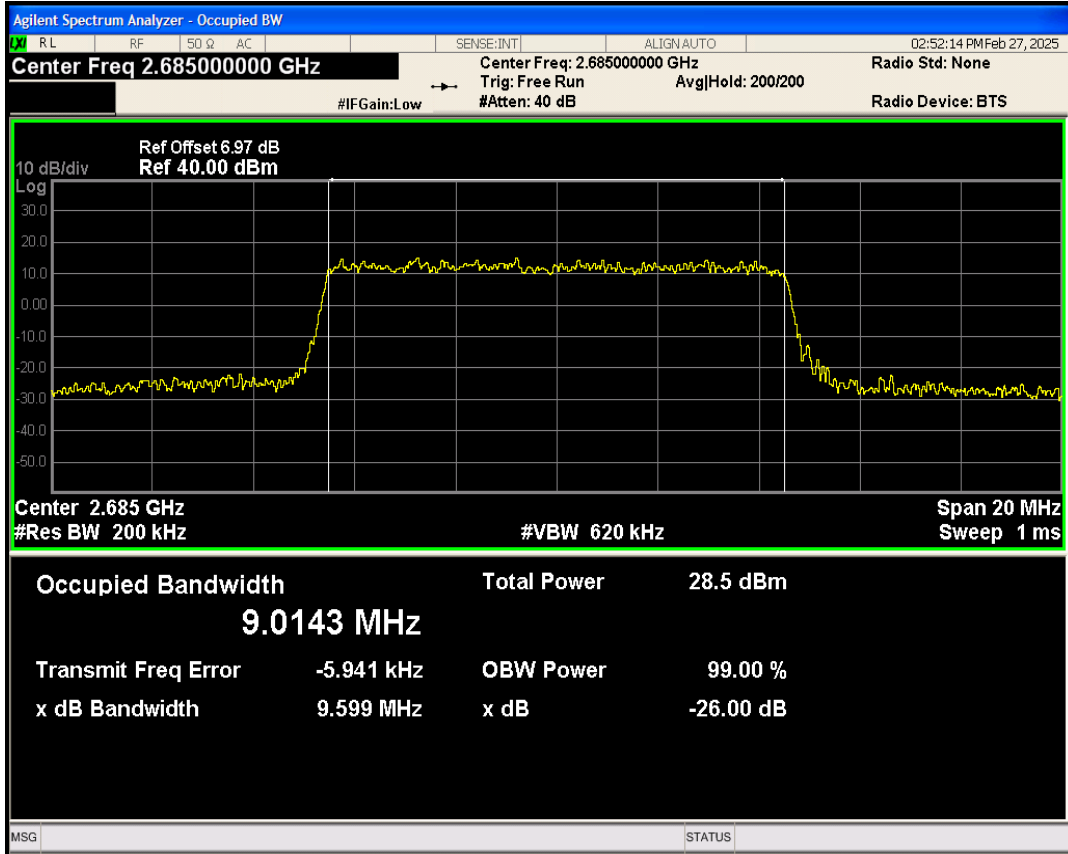
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



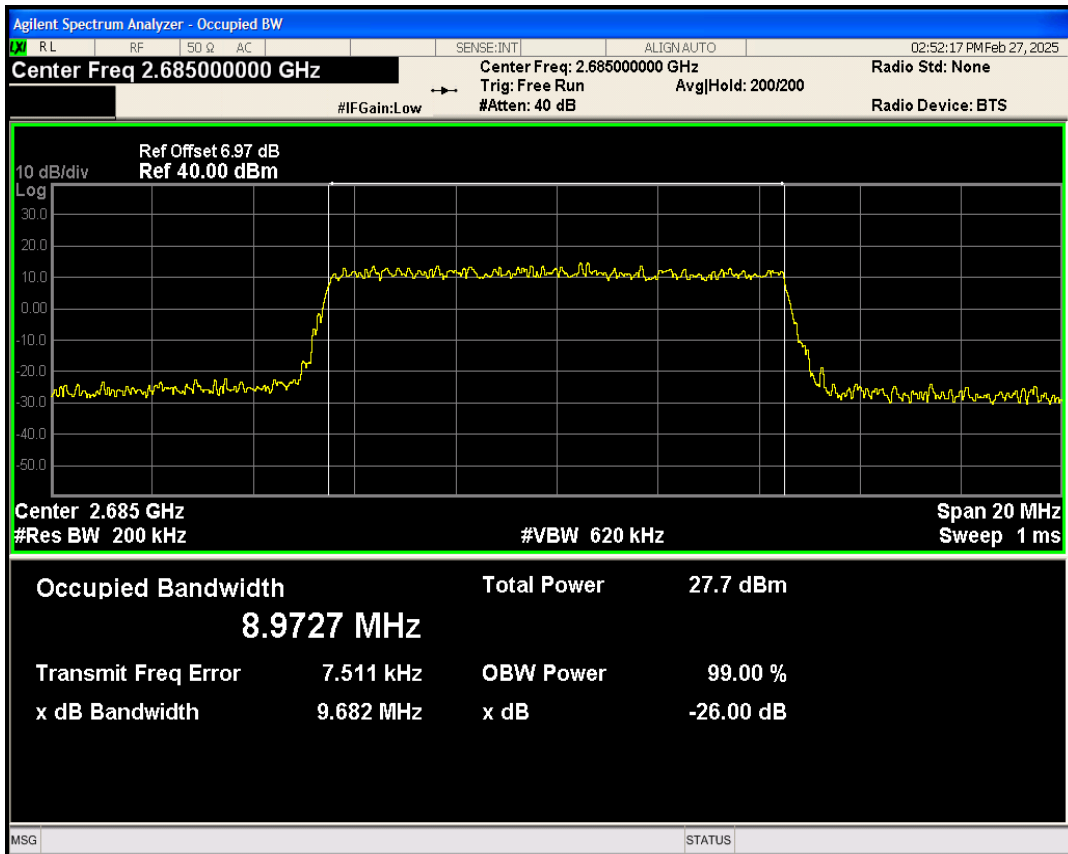
Band41 16QAM BW=10MHz Channel=40620 RB Size=50 Position=#0



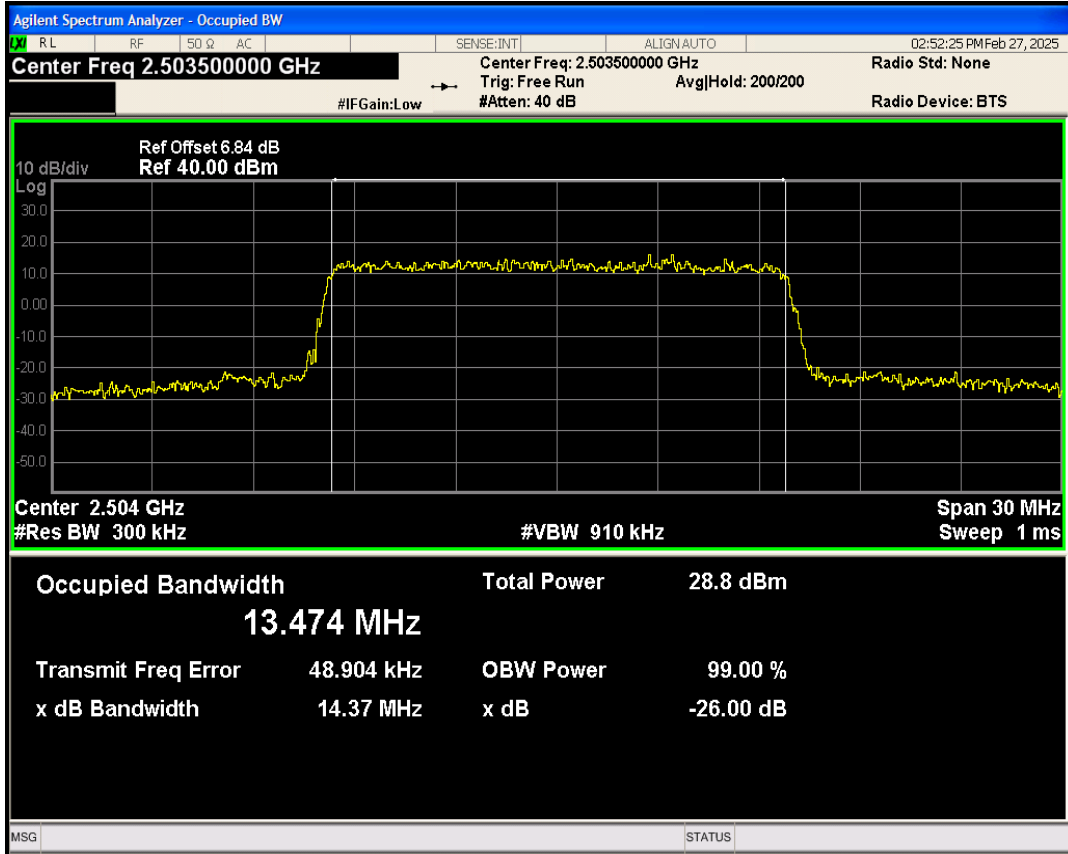
Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



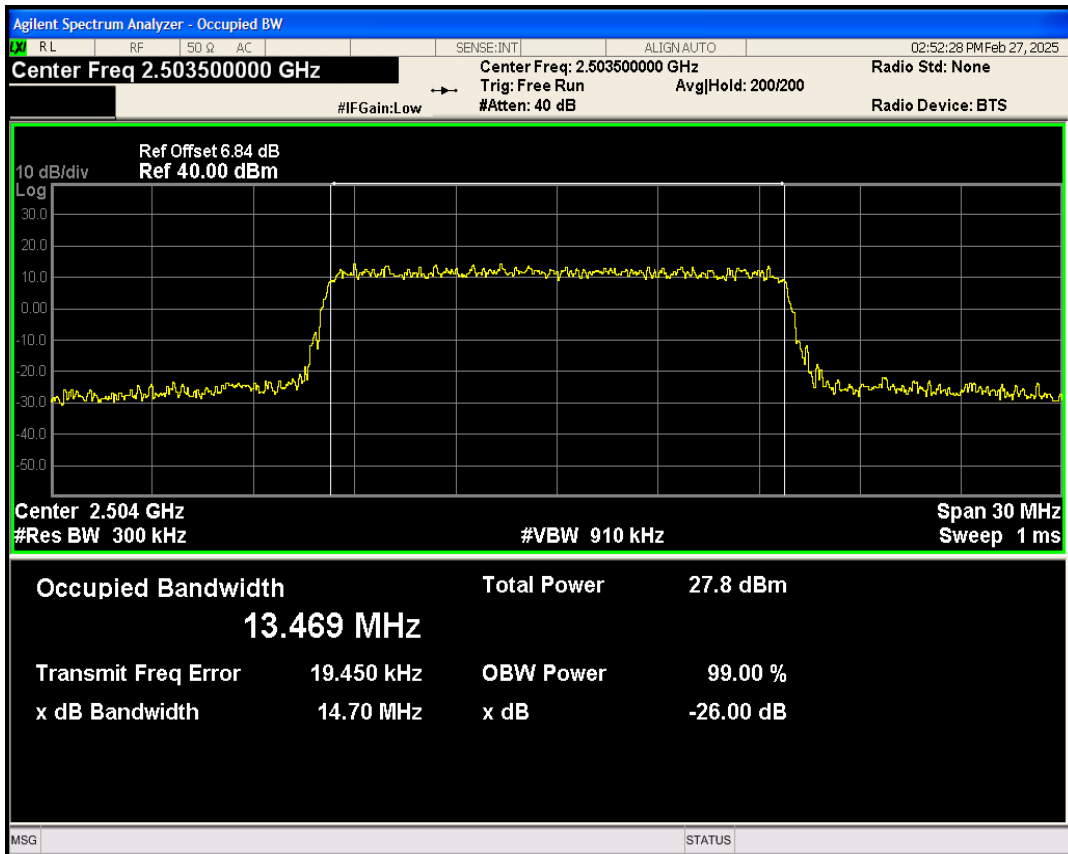
Band41 16QAM BW=10MHz Channel=41540 RB Size=50 Position=#0



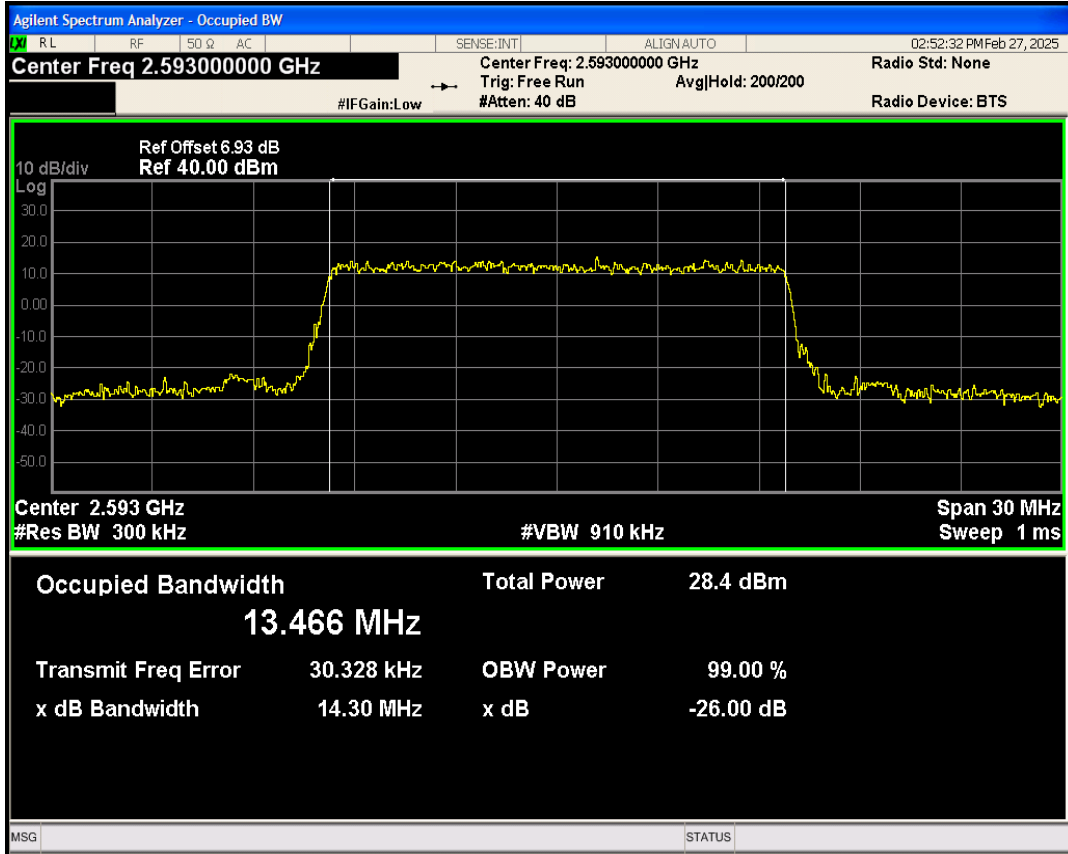
Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



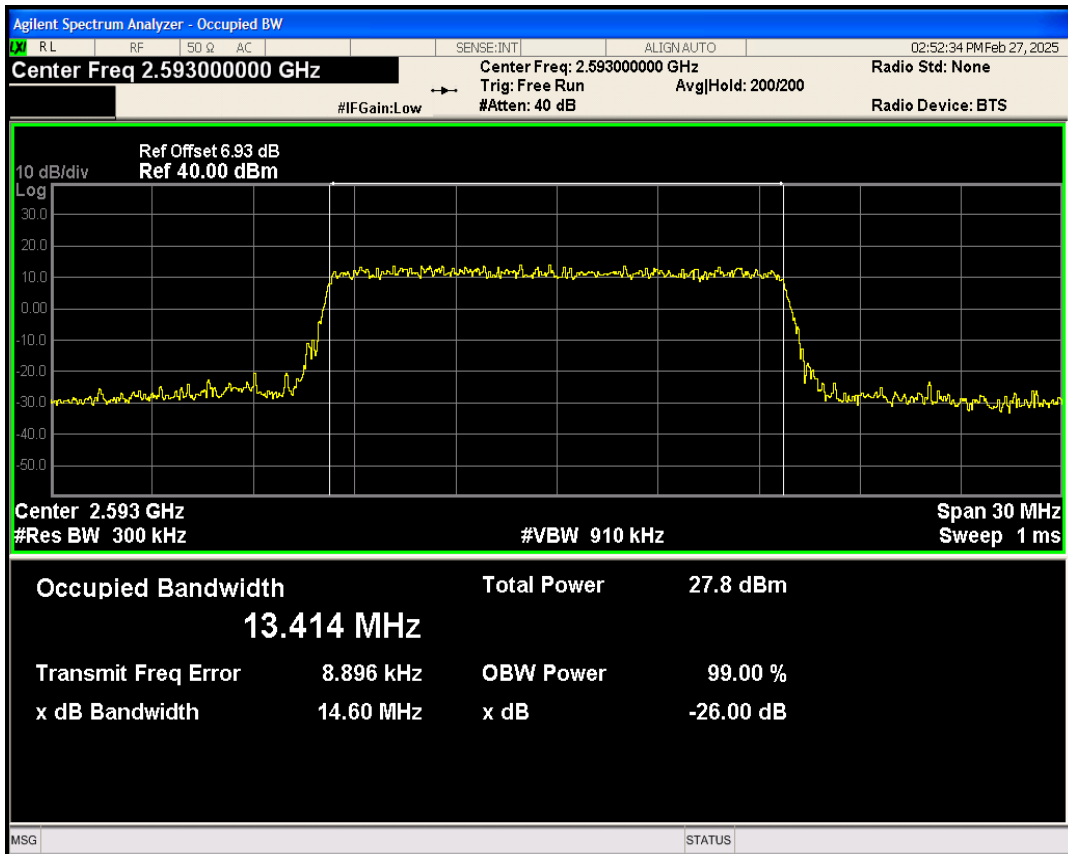
Band41 16QAM BW=15MHz Channel=39725 RB Size=75 Position=#0



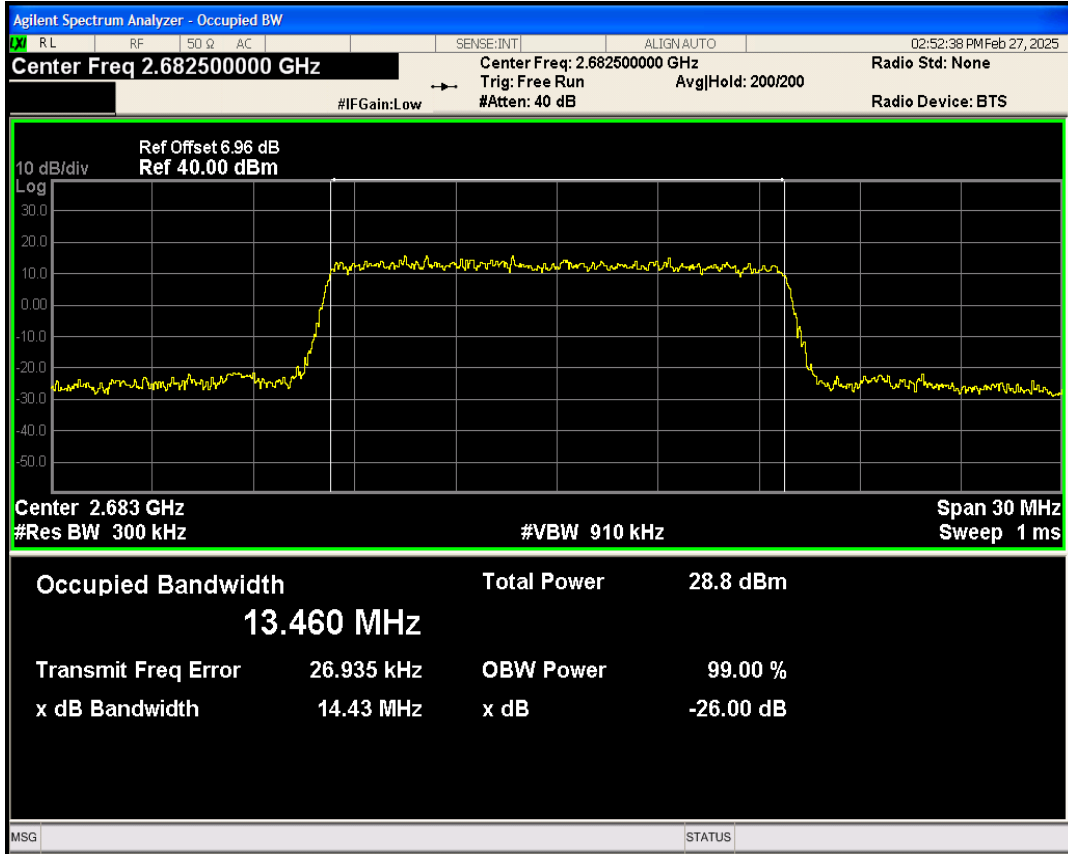
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



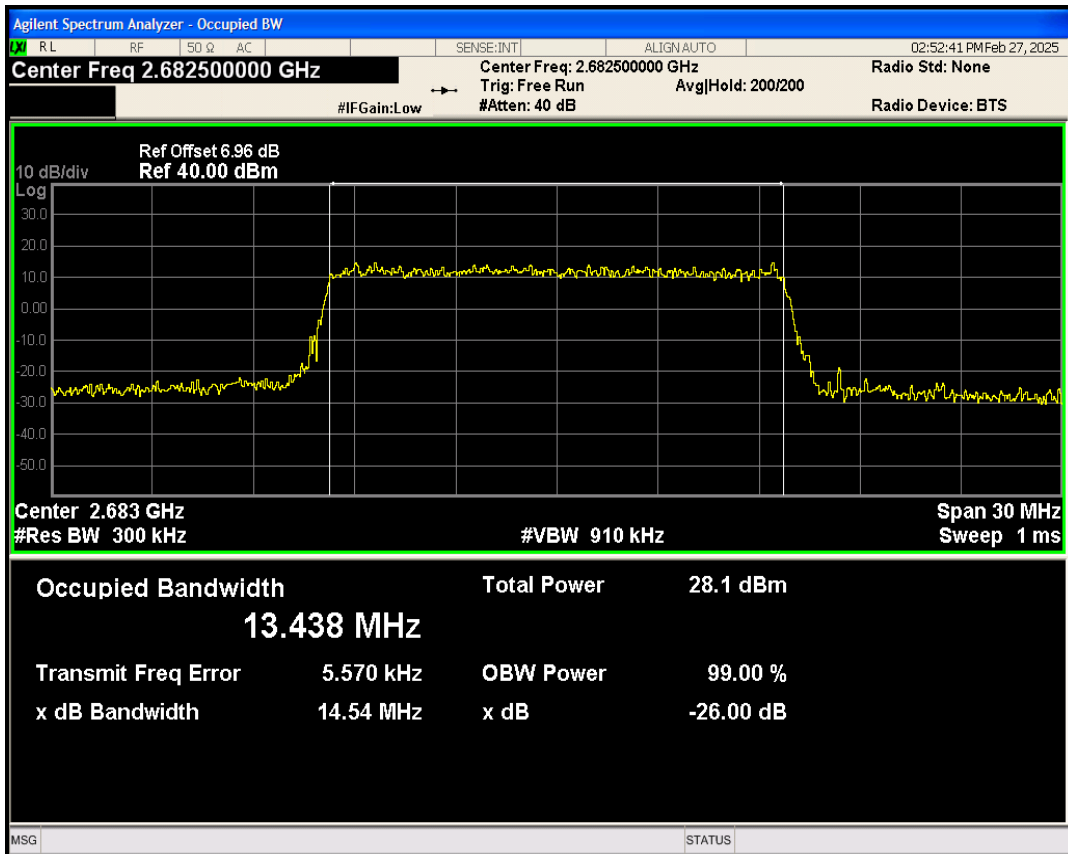
Band41 16QAM BW=15MHz Channel=40620 RB Size=75 Position=#0



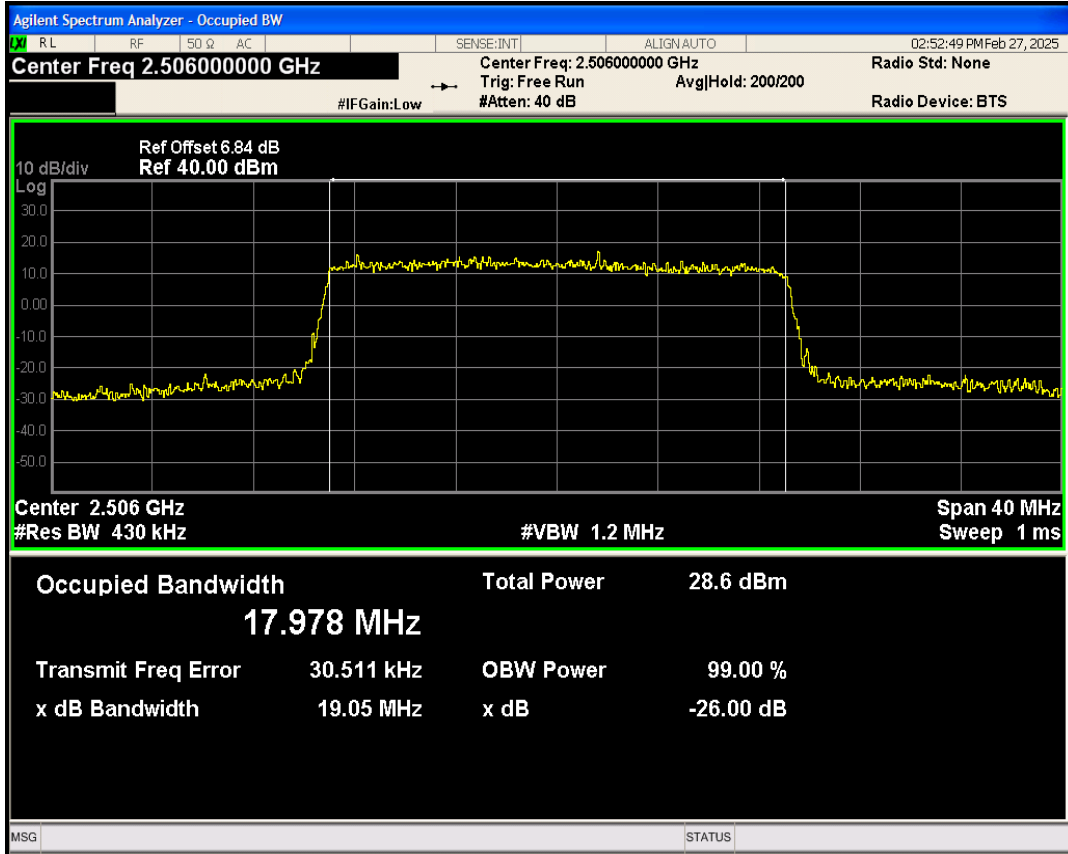
Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0



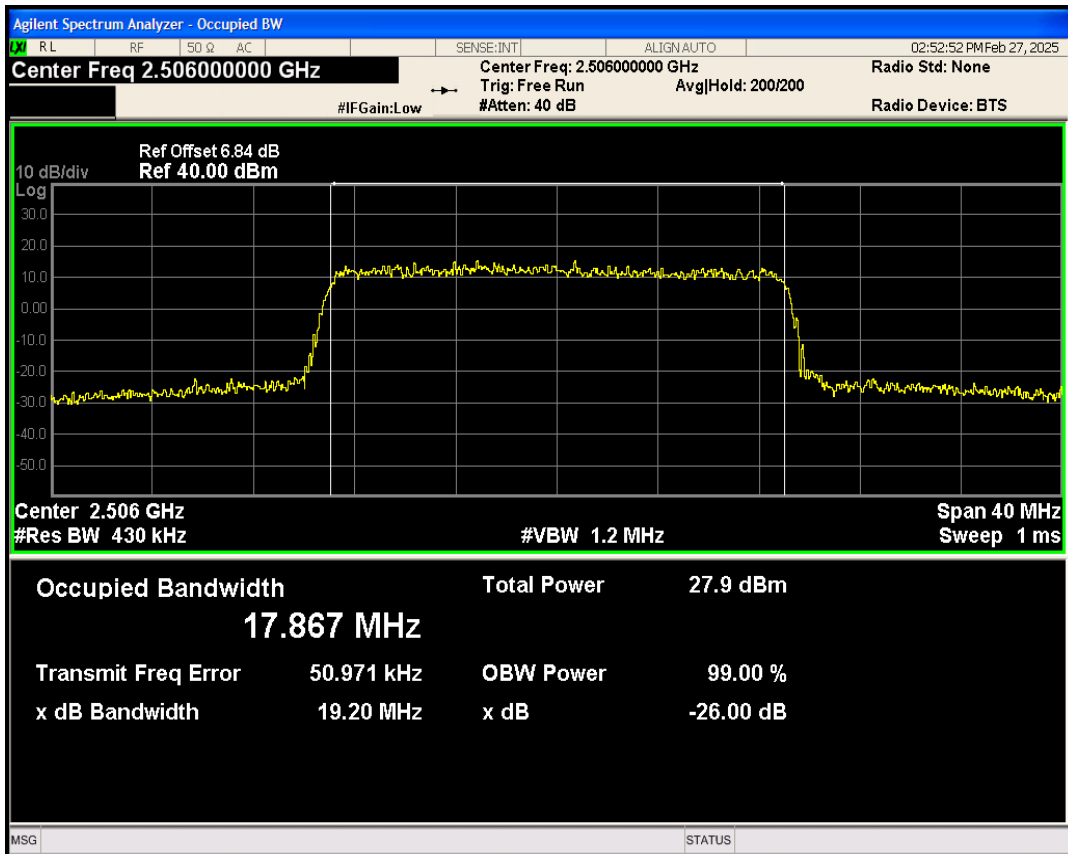
Band41 16QAM BW=15MHz Channel=41515 RB Size=75 Position=#0



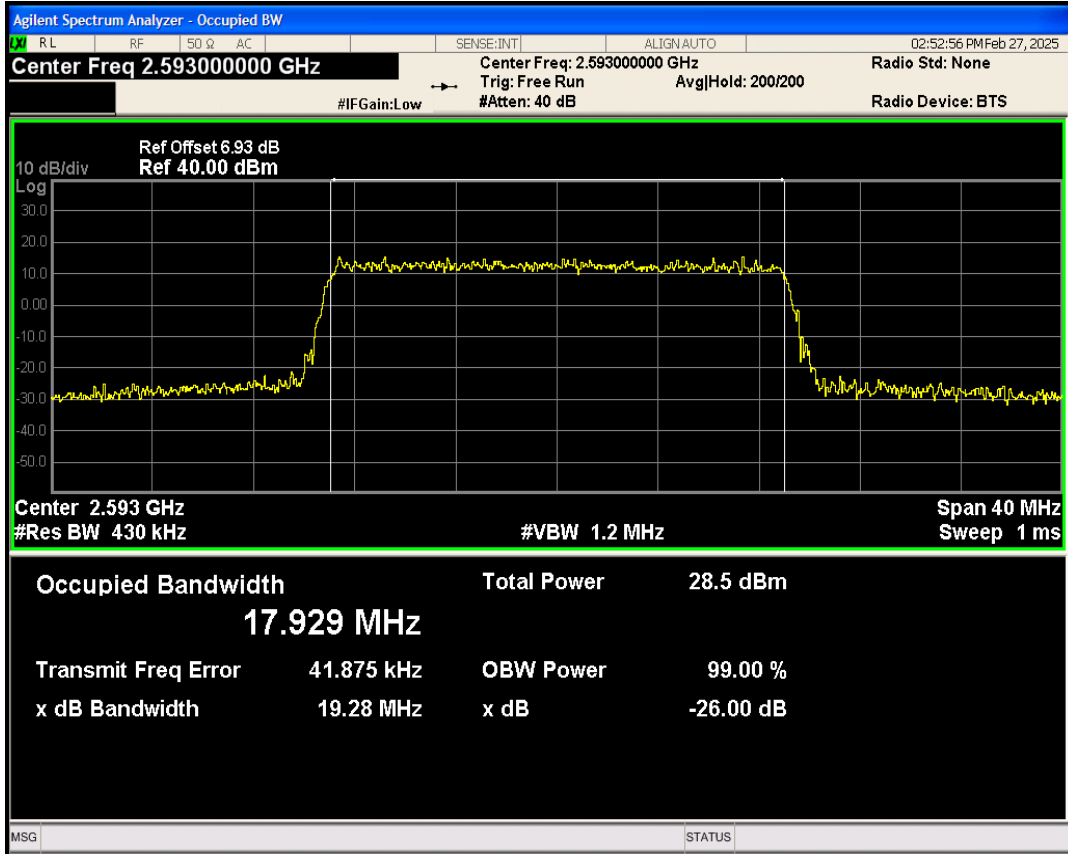
Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



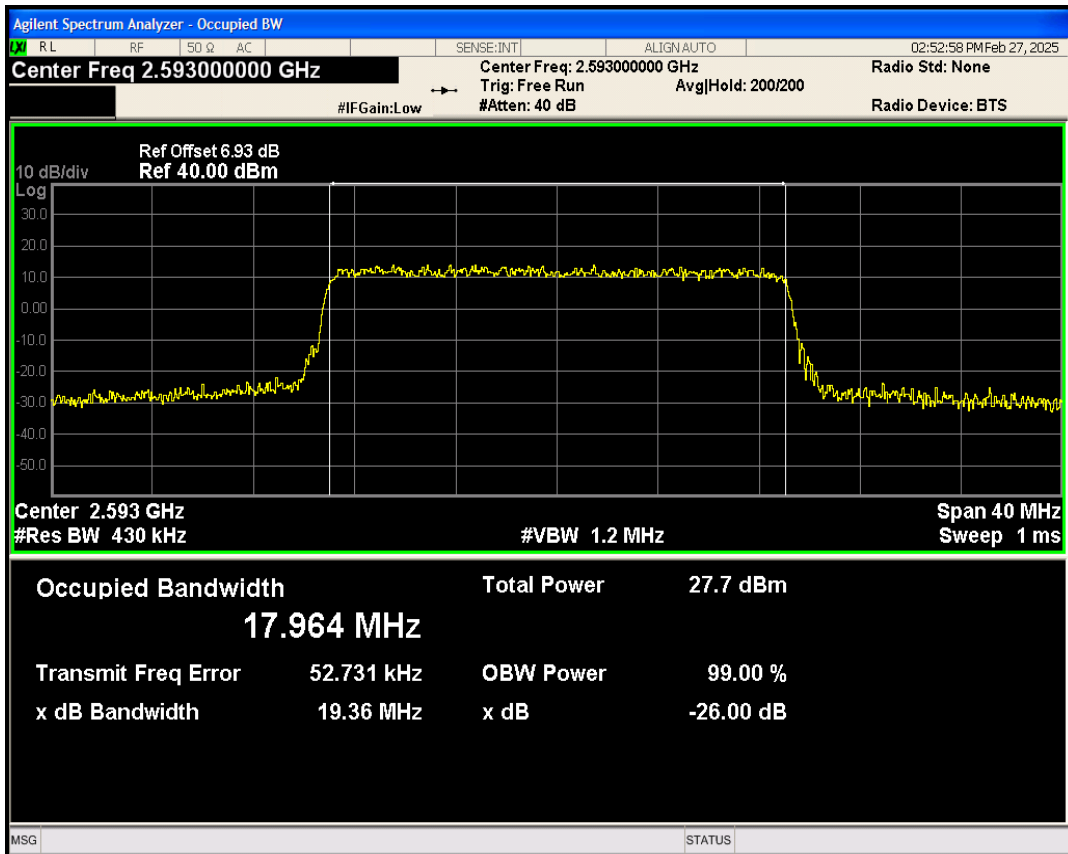
Band41 16QAM BW=20MHz Channel=39750 RB Size=100 Position=#0



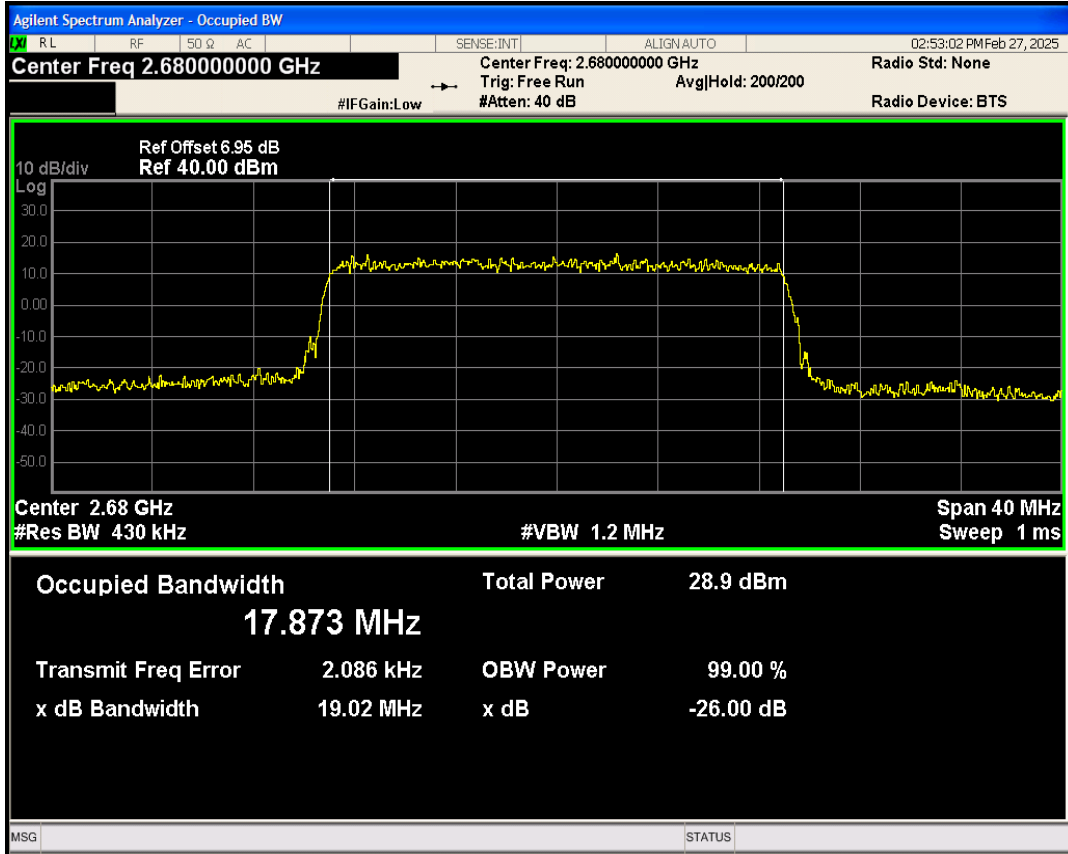
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



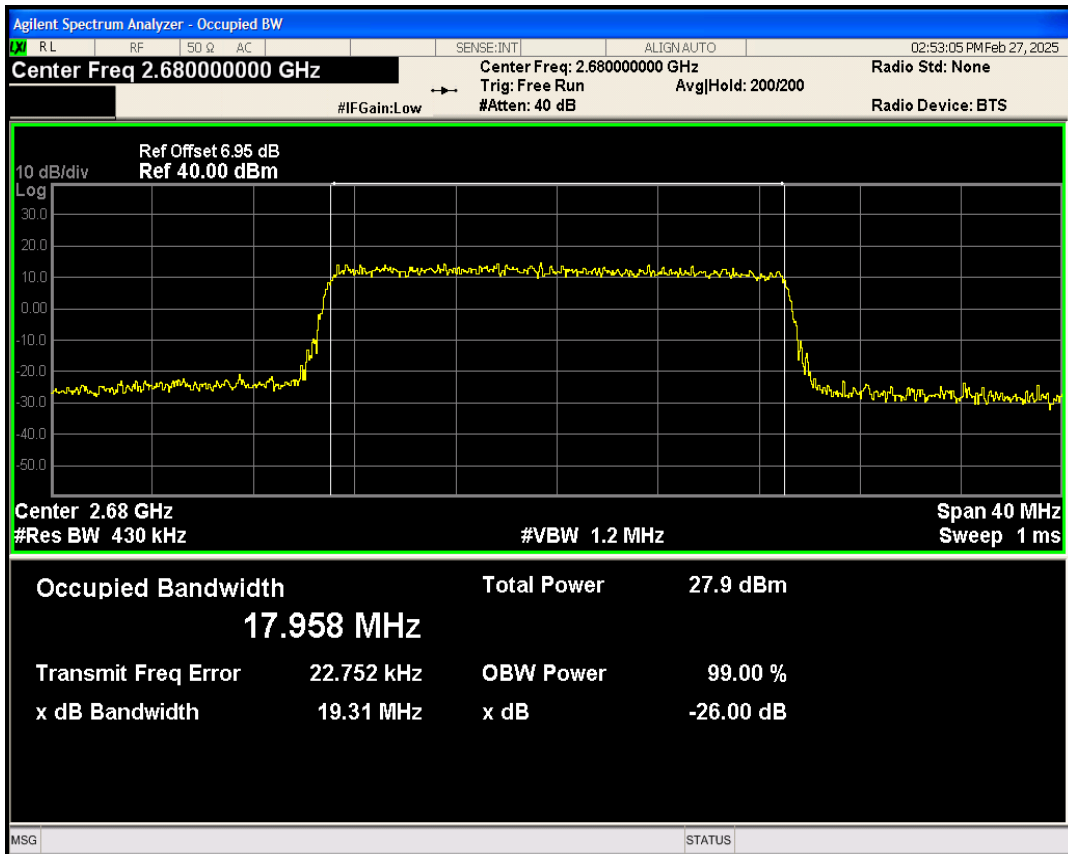
Band41 16QAM BW=20MHz Channel=40620 RB Size=100 Position=#0



Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0



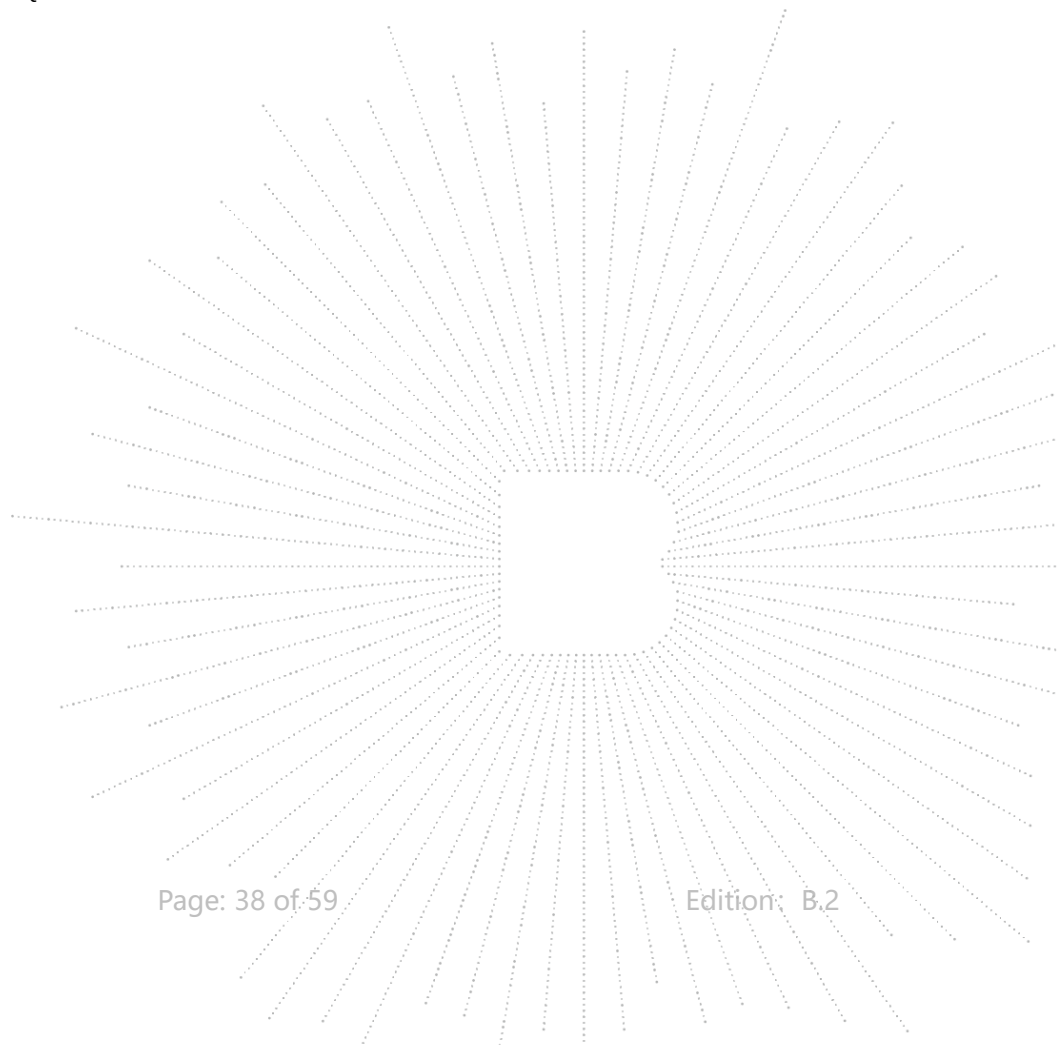
Band41 16QAM BW=20MHz Channel=41490 RB Size=100 Position=#0

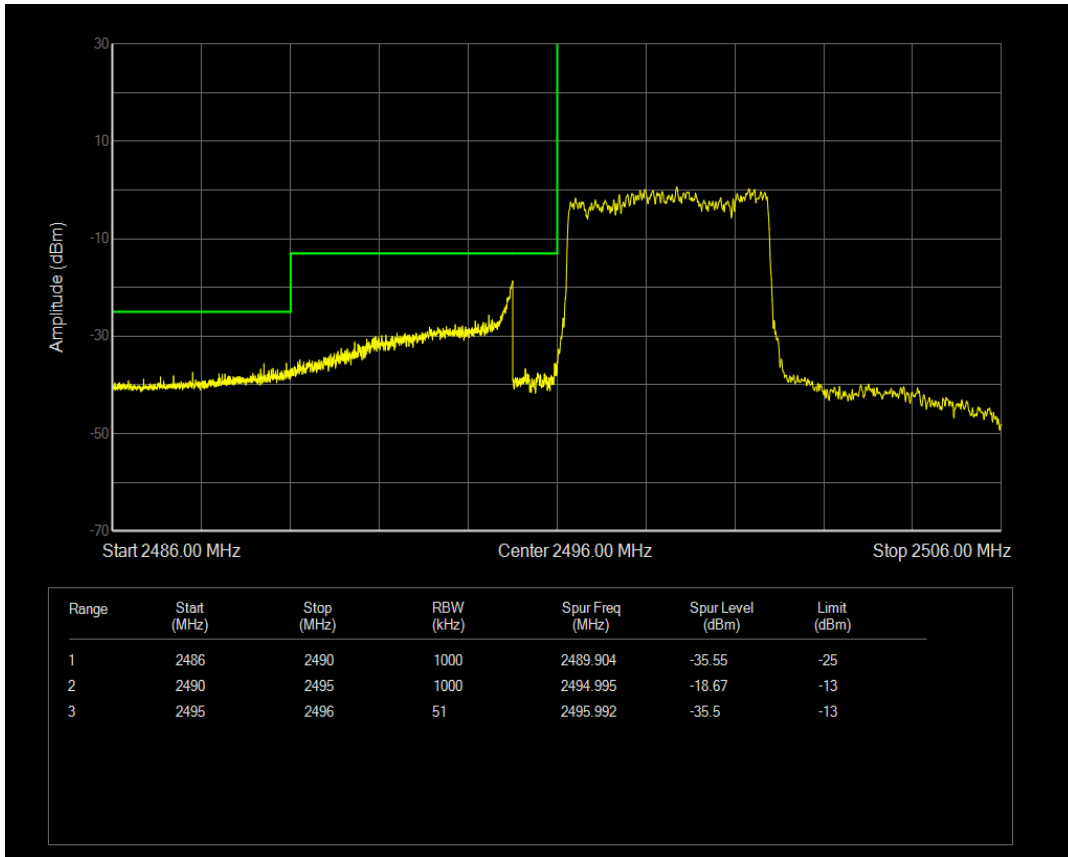


## Appendix 5. Band edge

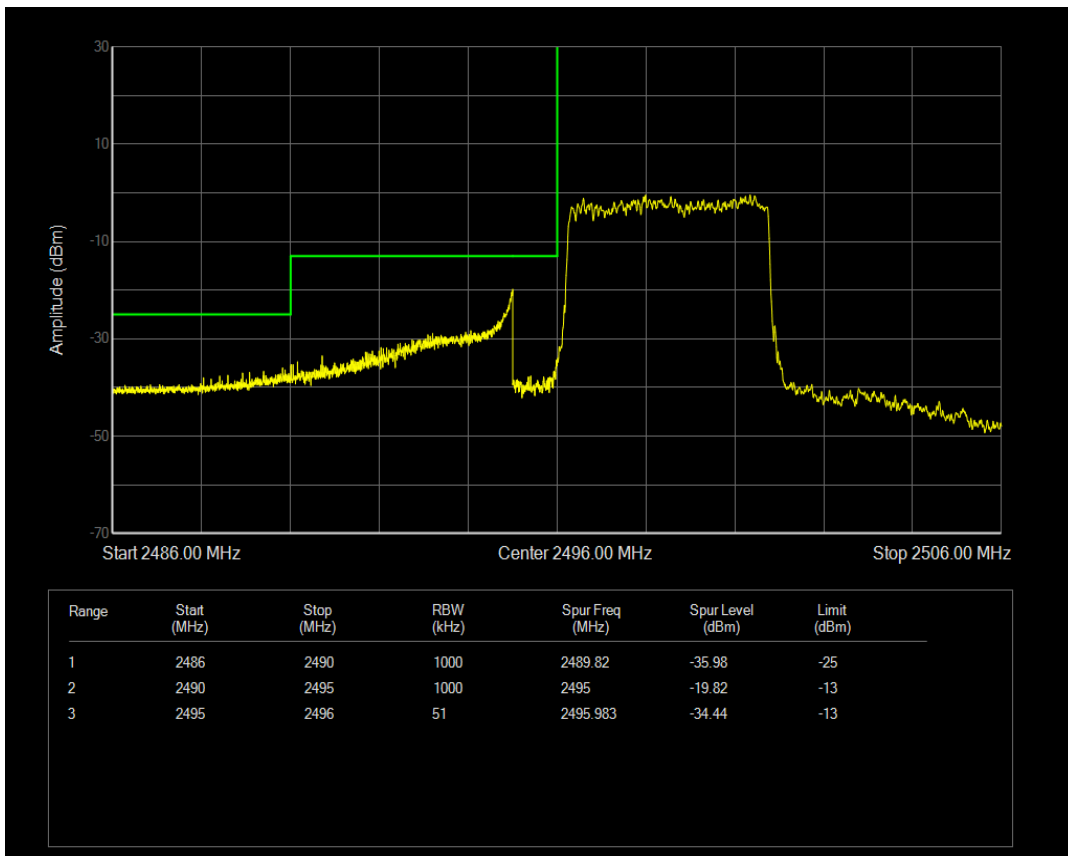
| Band   | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Spur Freq<br>(MHz) | Spur Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|--------|--------------------|---------------|------------|----------------|------------|--------------------|---------------------|----------------|---------|
| Band41 | 5                  | 39675         | 25         | #0             | QPSK       | 2495.00            | -18.67              | -13            | PASS    |
| Band41 | 5                  | 39675         | 25         | #0             | 16QAM      | 2495.00            | -19.82              | -13            | PASS    |
| Band41 | 5                  | 41565         | 25         | #0             | QPSK       | 2691.04            | -18.72              | -10            | PASS    |
| Band41 | 5                  | 41565         | 25         | #0             | 16QAM      | 2691.01            | -18.84              | -10            | PASS    |
| Band41 | 10                 | 39700         | 50         | #0             | QPSK       | 2485.77            | -37.11              | -25            | PASS    |
| Band41 | 10                 | 39700         | 50         | #0             | 16QAM      | 2485.98            | -37.94              | -25            | PASS    |
| Band41 | 10                 | 41540         | 50         | #0             | QPSK       | 2700.48            | -35.22              | -25            | PASS    |
| Band41 | 10                 | 41540         | 50         | #0             | 16QAM      | 2700.00            | -36.32              | -25            | PASS    |
| Band41 | 15                 | 39725         | 75         | #0             | QPSK       | 2480.80            | -38.84              | -25            | PASS    |
| Band41 | 15                 | 39725         | 75         | #0             | 16QAM      | 2480.58            | -39.26              | -25            | PASS    |
| Band41 | 15                 | 41515         | 75         | #0             | QPSK       | 2705.50            | -36.37              | -25            | PASS    |
| Band41 | 15                 | 41515         | 75         | #0             | 16QAM      | 2705.38            | -37.19              | -25            | PASS    |
| Band41 | 20                 | 39750         | 100        | #0             | QPSK       | 2475.54            | -40.64              | -25            | PASS    |
| Band41 | 20                 | 39750         | 100        | #0             | 16QAM      | 2475.34            | -40.68              | -25            | PASS    |
| Band41 | 20                 | 41490         | 100        | #0             | QPSK       | 2710.21            | -38.13              | -25            | PASS    |
| Band41 | 20                 | 41490         | 100        | #0             | 16QAM      | 2710.47            | -38.80              | -25            | PASS    |

Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0

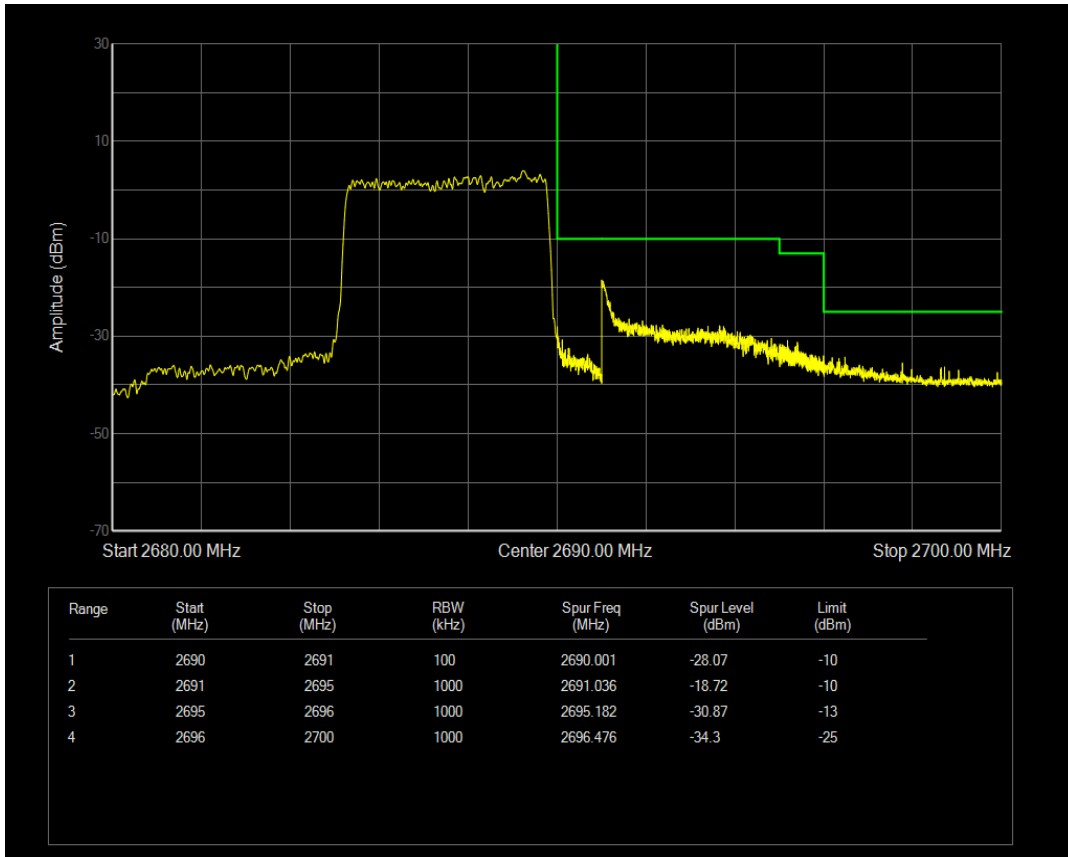




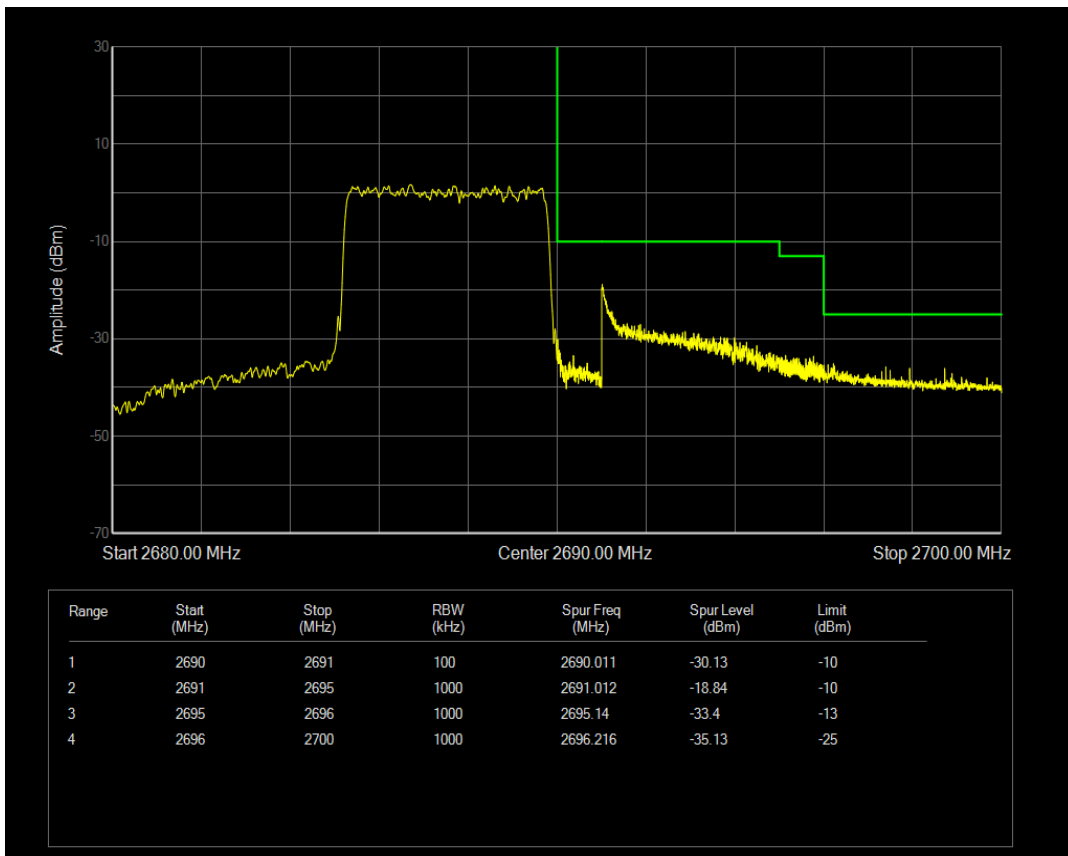
Band41 16QAM BW=5MHz Channel=39675 RB Size=25 Position=#0



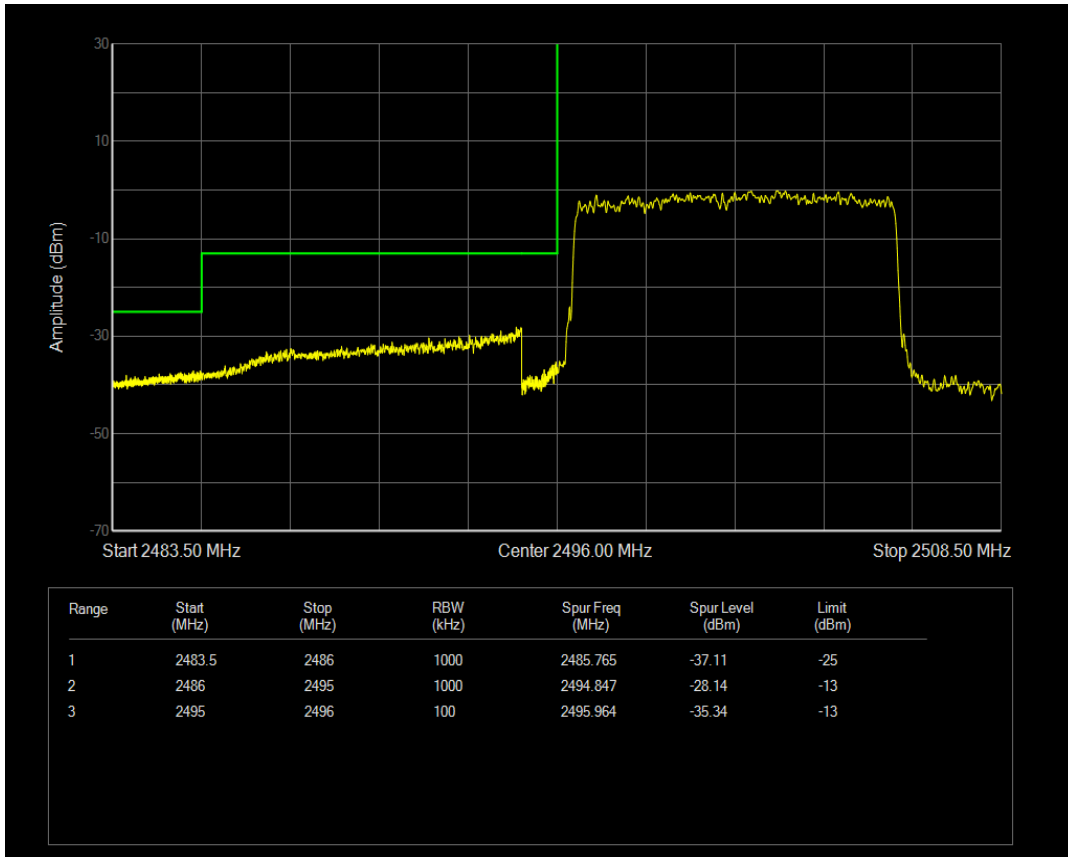
Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0



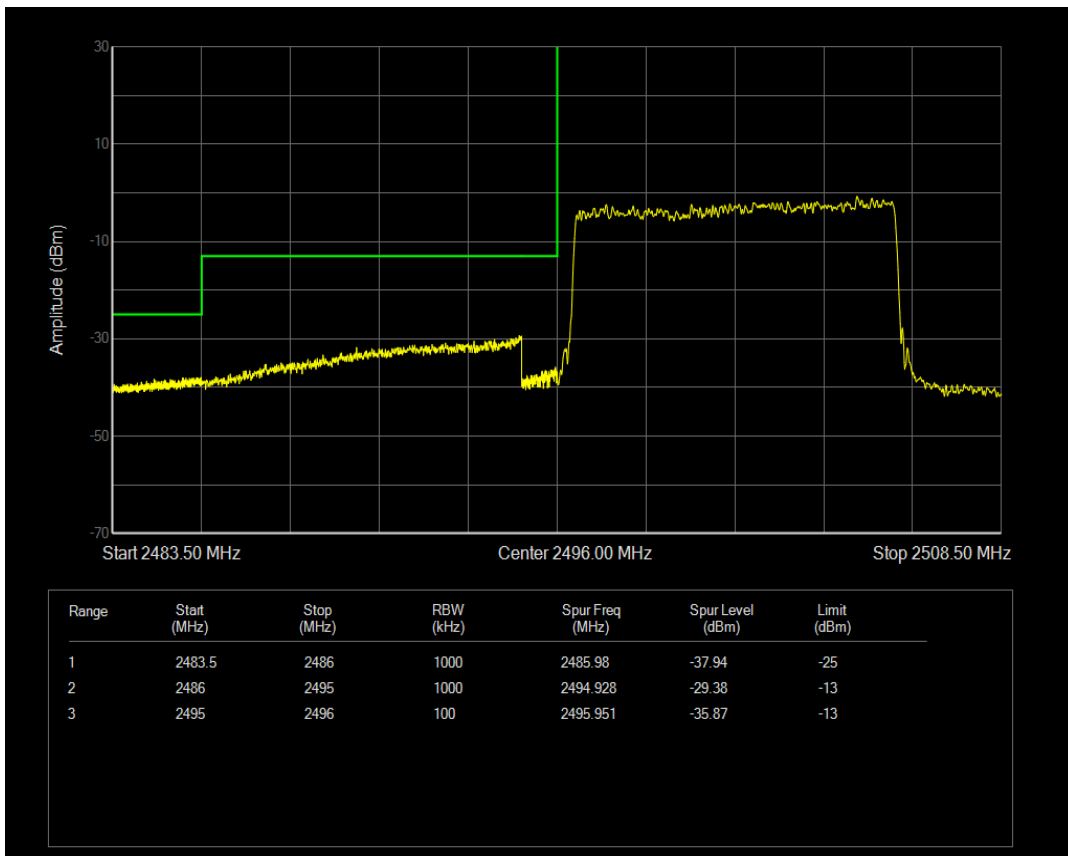
Band41 16QAM BW=5MHz Channel=41565 RB Size=25 Position=#0



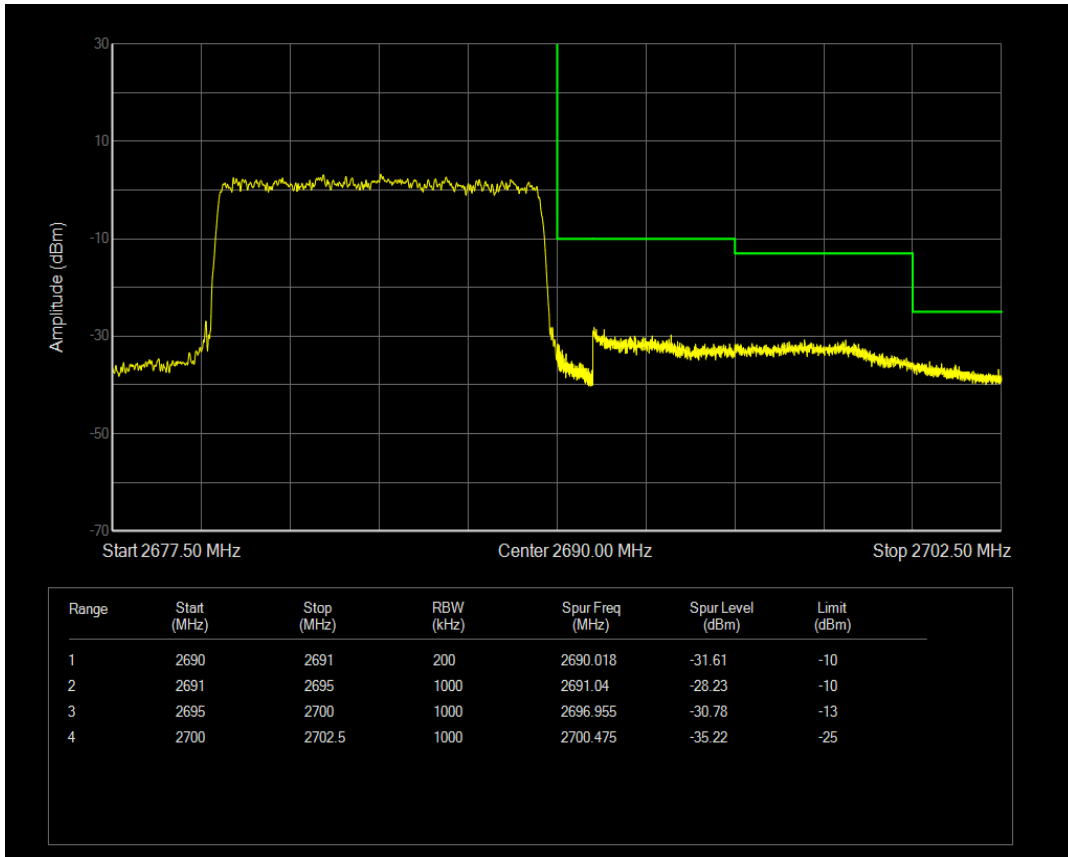
Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



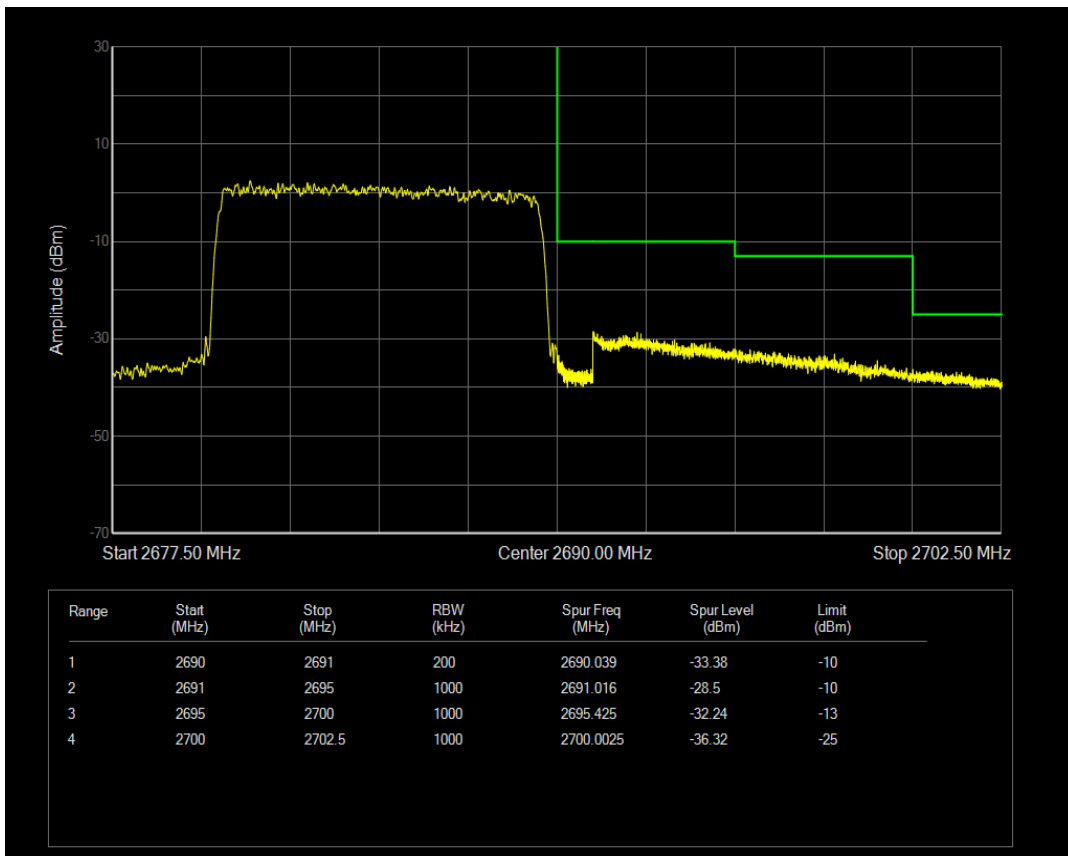
Band41 16QAM BW=10MHz Channel=39700 RB Size=50 Position=#0



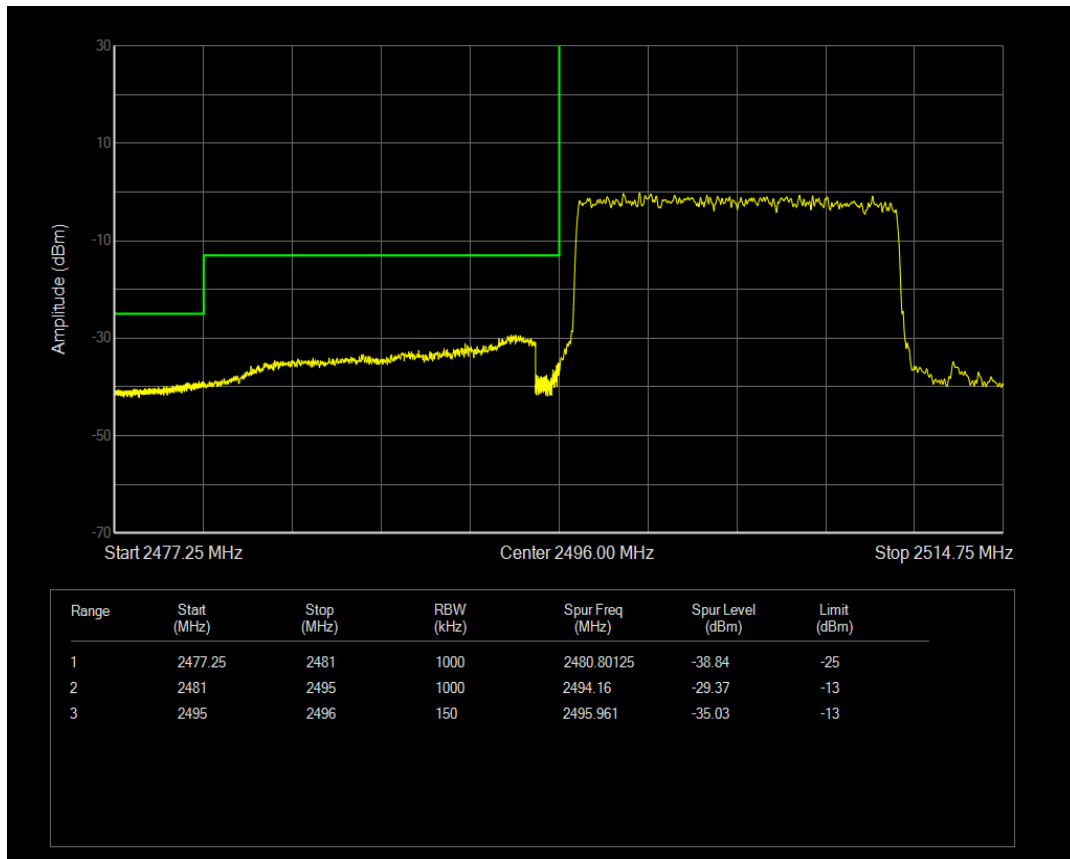
Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



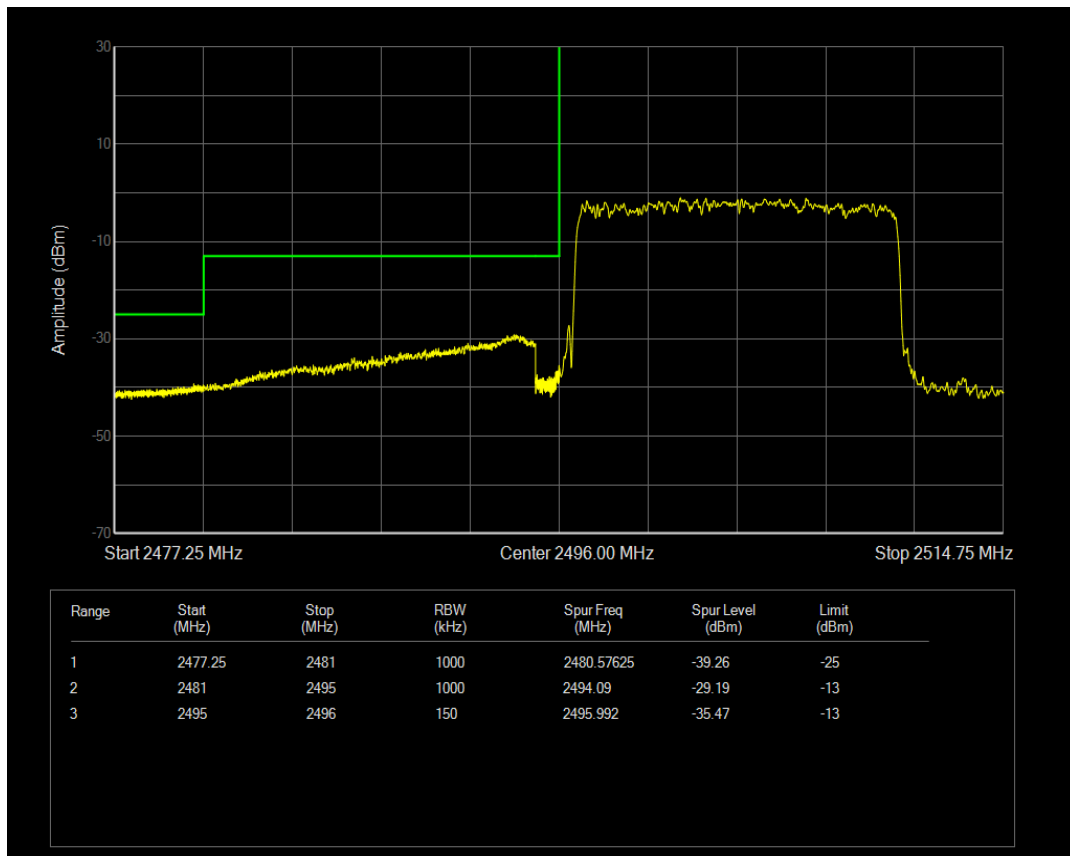
Band41 16QAM BW=10MHz Channel=41540 RB Size=50 Position=#0



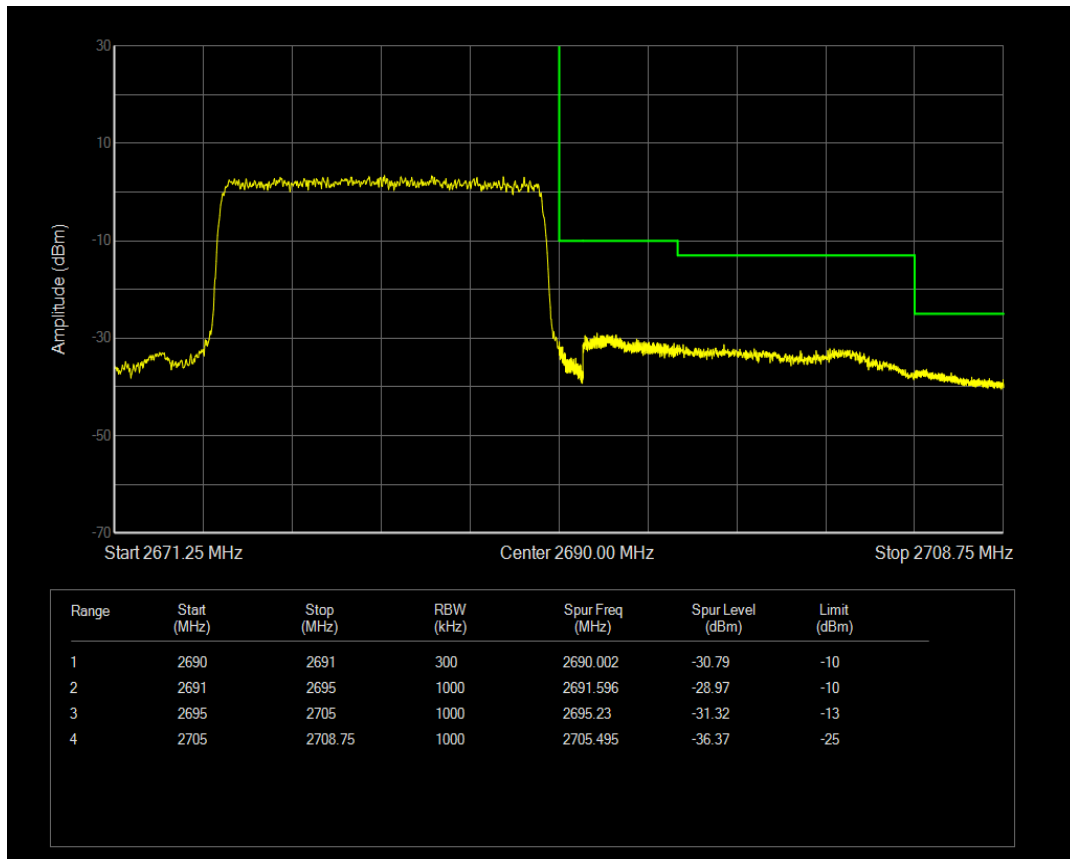
Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



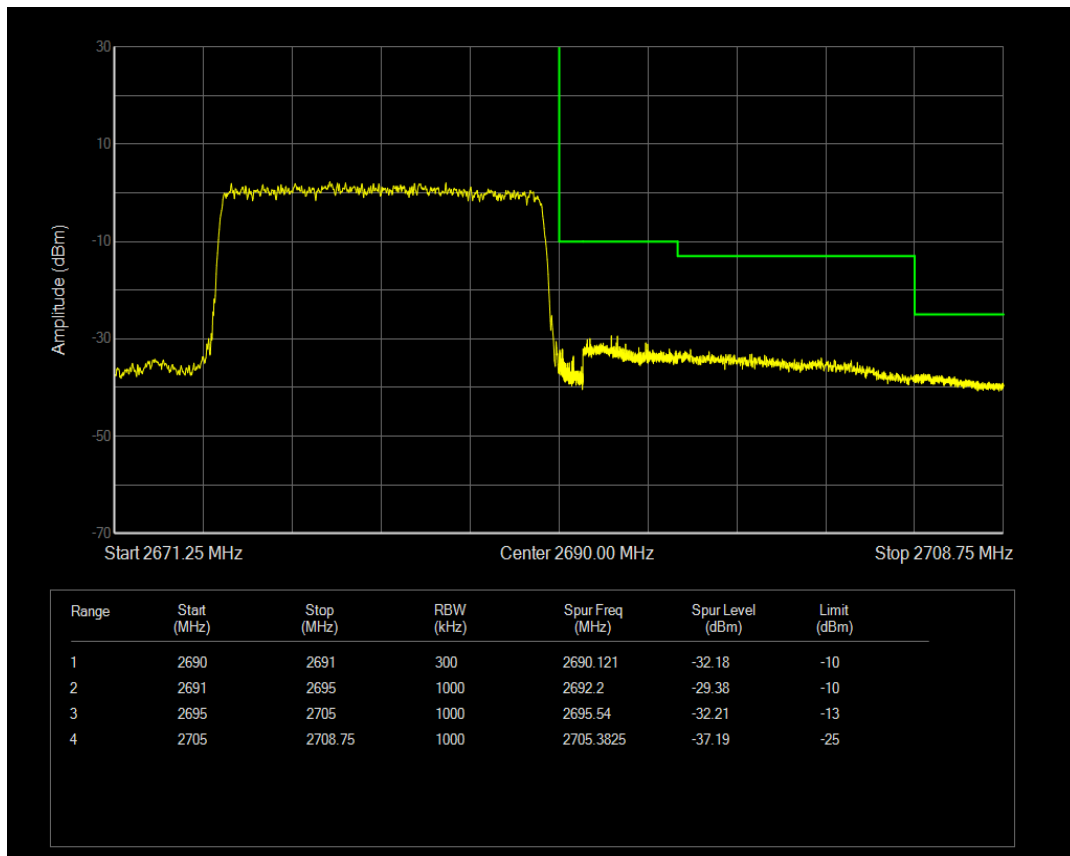
Band41 16QAM BW=15MHz Channel=39725 RB Size=75 Position=#0



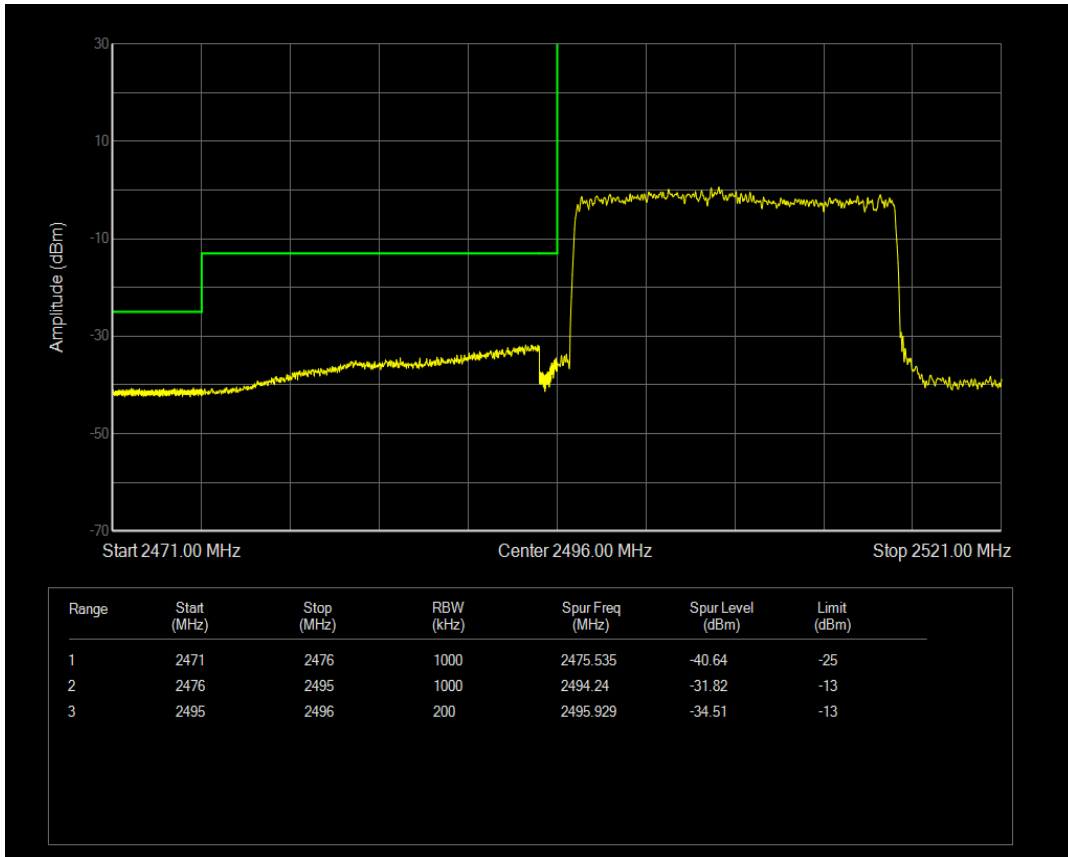
Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0



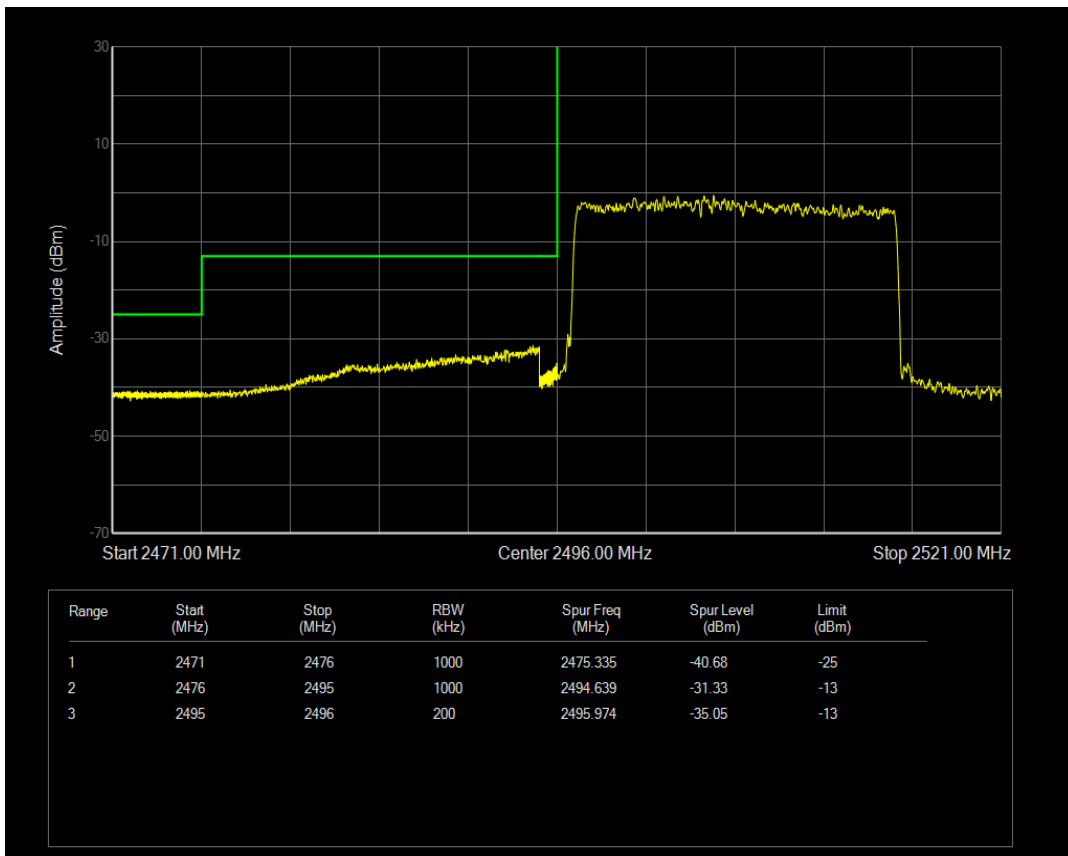
Band41 16QAM BW=15MHz Channel=41515 RB Size=75 Position=#0



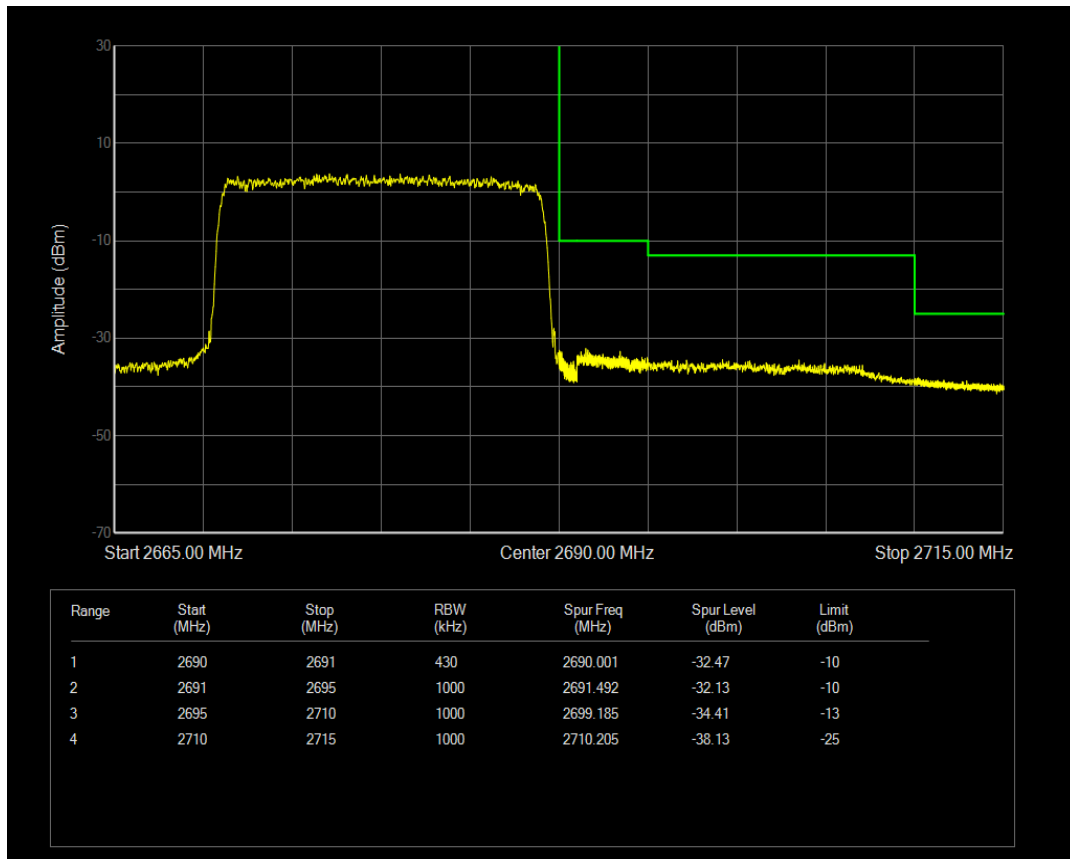
Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



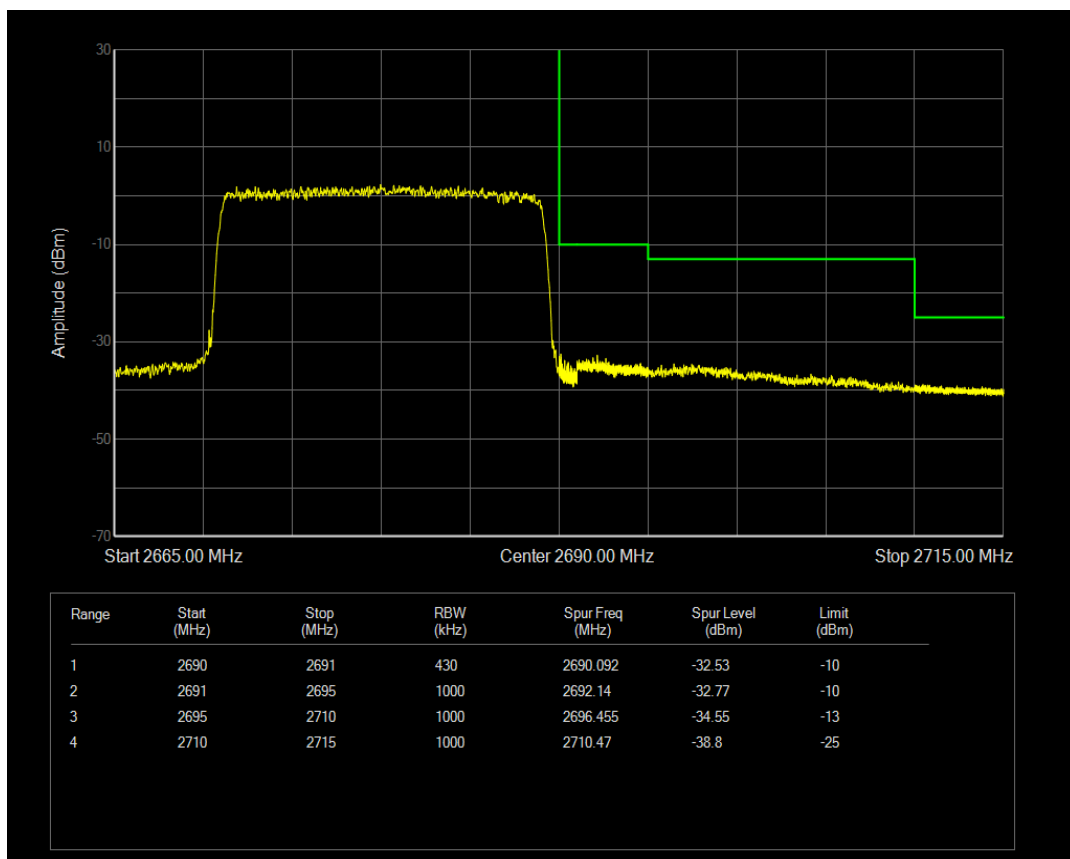
Band41 16QAM BW=20MHz Channel=39750 RB Size=100 Position=#0



Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0



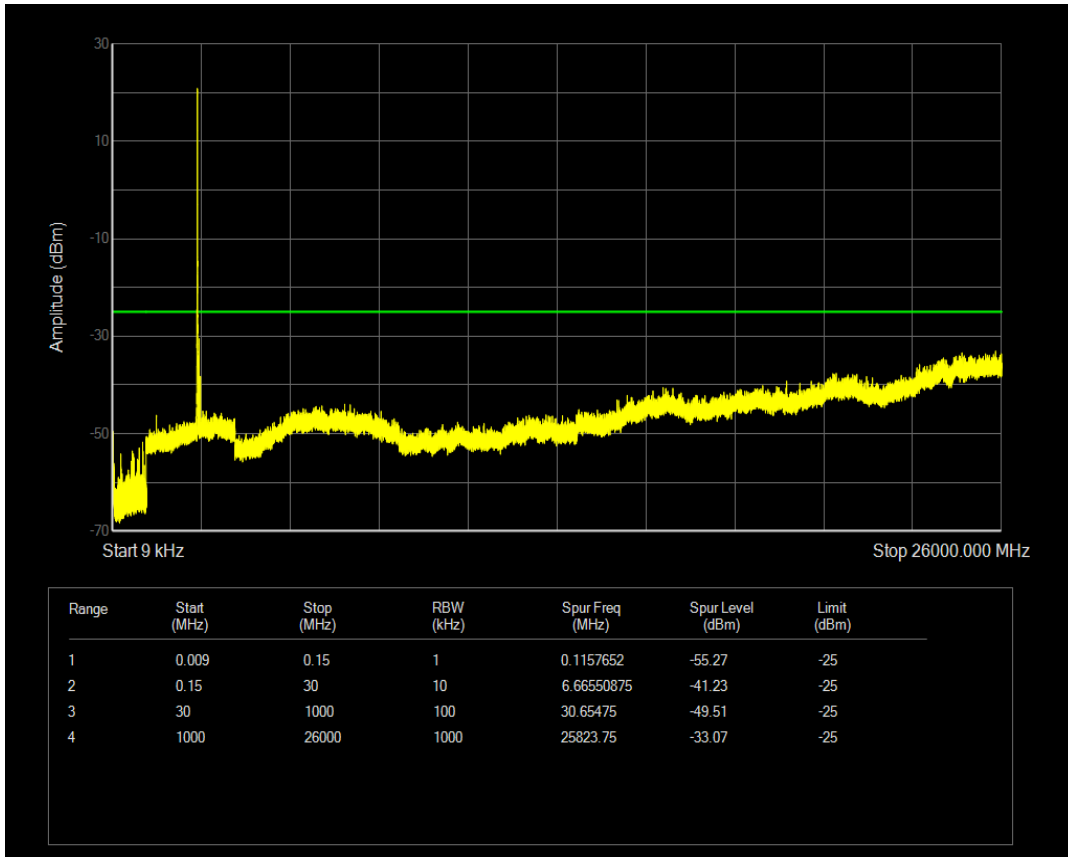
Band41 16QAM BW=20MHz Channel=41490 RB Size=100 Position=#0



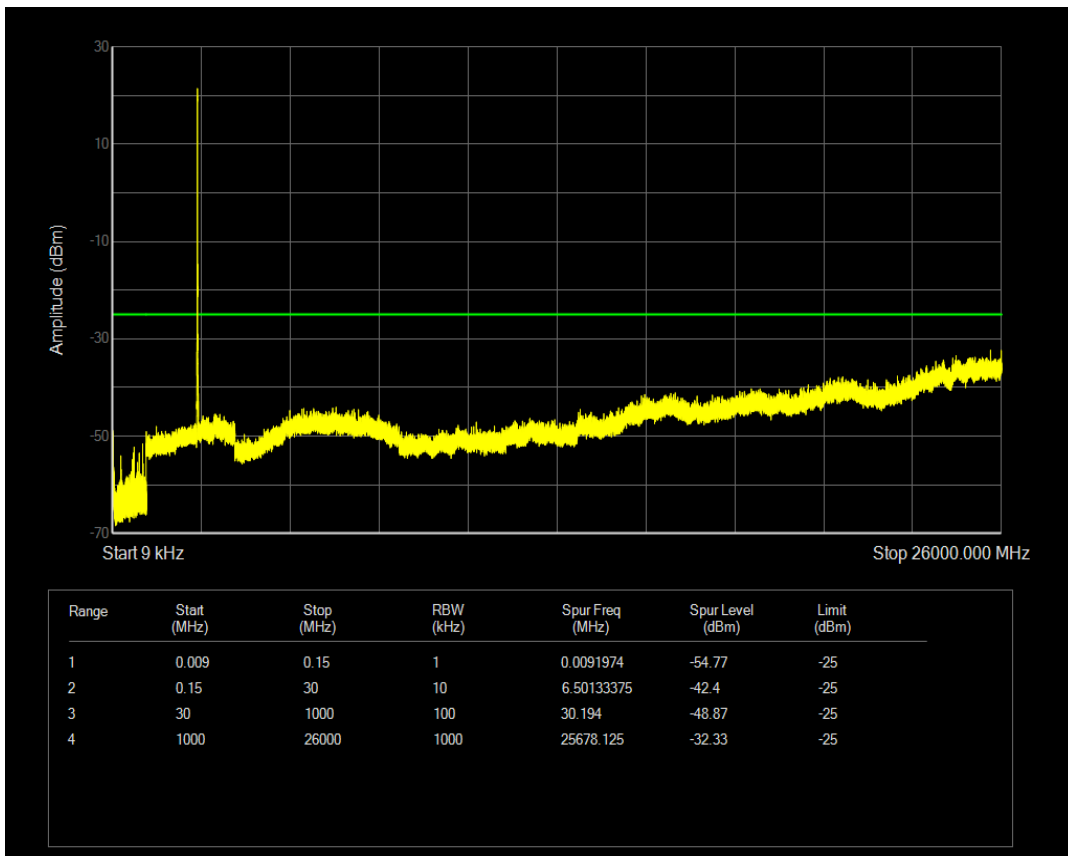
## Appendix 6. Out-of-band emissions

| Band   | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Spur Freq<br>(MHz) | Spur Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|--------|--------------------|---------------|------------|----------------|------------|--------------------|---------------------|----------------|---------|
| Band41 | 5                  | 39675         | 25         | #0             | QPSK       | 25823.75           | -33.07              | -25            | PASS    |
| Band41 | 5                  | 39675         | 25         | #0             | 16QAM      | 25678.13           | -32.33              | -25            | PASS    |
| Band41 | 5                  | 40620         | 25         | #0             | QPSK       | 25458.13           | -33.05              | -25            | PASS    |
| Band41 | 5                  | 40620         | 25         | #0             | 16QAM      | 25824.38           | -33.41              | -25            | PASS    |
| Band41 | 5                  | 41565         | 25         | #0             | QPSK       | 25443.75           | -31.99              | -25            | PASS    |
| Band41 | 5                  | 41565         | 25         | #0             | 16QAM      | 25504.38           | -32.44              | -25            | PASS    |
| Band41 | 10                 | 39700         | 50         | #0             | QPSK       | 25143.13           | -32.47              | -25            | PASS    |
| Band41 | 10                 | 39700         | 50         | #0             | 16QAM      | 25833.13           | -32.37              | -25            | PASS    |
| Band41 | 10                 | 40620         | 50         | #0             | QPSK       | 25849.38           | -32.88              | -25            | PASS    |
| Band41 | 10                 | 40620         | 50         | #0             | 16QAM      | 25035.00           | -32.87              | -25            | PASS    |
| Band41 | 10                 | 41540         | 50         | #0             | QPSK       | 25957.50           | -33.11              | -25            | PASS    |
| Band41 | 10                 | 41540         | 50         | #0             | 16QAM      | 25381.25           | -32.78              | -25            | PASS    |
| Band41 | 15                 | 39725         | 75         | #0             | QPSK       | 25413.13           | -33.34              | -25            | PASS    |
| Band41 | 15                 | 39725         | 75         | #0             | 16QAM      | 25838.75           | -32.71              | -25            | PASS    |
| Band41 | 15                 | 40620         | 75         | #0             | QPSK       | 25972.50           | -33.19              | -25            | PASS    |
| Band41 | 15                 | 40620         | 75         | #0             | 16QAM      | 25778.75           | -32.99              | -25            | PASS    |
| Band41 | 15                 | 41515         | 75         | #0             | QPSK       | 25583.13           | -32.11              | -25            | PASS    |
| Band41 | 15                 | 41515         | 75         | #0             | 16QAM      | 25791.88           | -32.58              | -25            | PASS    |
| Band41 | 20                 | 39750         | 100        | #0             | QPSK       | 25571.25           | -32.54              | -25            | PASS    |
| Band41 | 20                 | 39750         | 100        | #0             | 16QAM      | 24728.13           | -33.11              | -25            | PASS    |
| Band41 | 20                 | 40620         | 100        | #0             | QPSK       | 25725.00           | -32.18              | -25            | PASS    |
| Band41 | 20                 | 40620         | 100        | #0             | 16QAM      | 25999.38           | -32.71              | -25            | PASS    |
| Band41 | 20                 | 41490         | 100        | #0             | QPSK       | 25458.75           | -32.82              | -25            | PASS    |
| Band41 | 20                 | 41490         | 100        | #0             | 16QAM      | 24276.88           | -33.29              | -25            | PASS    |

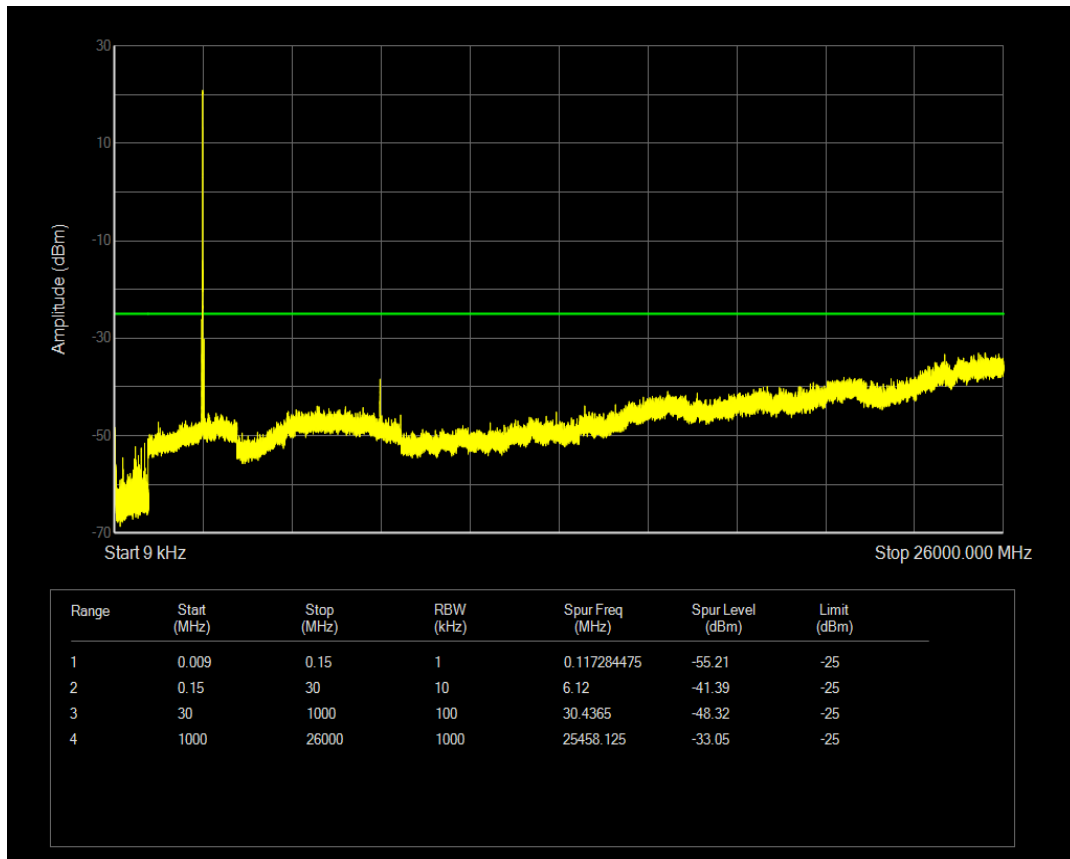
Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0



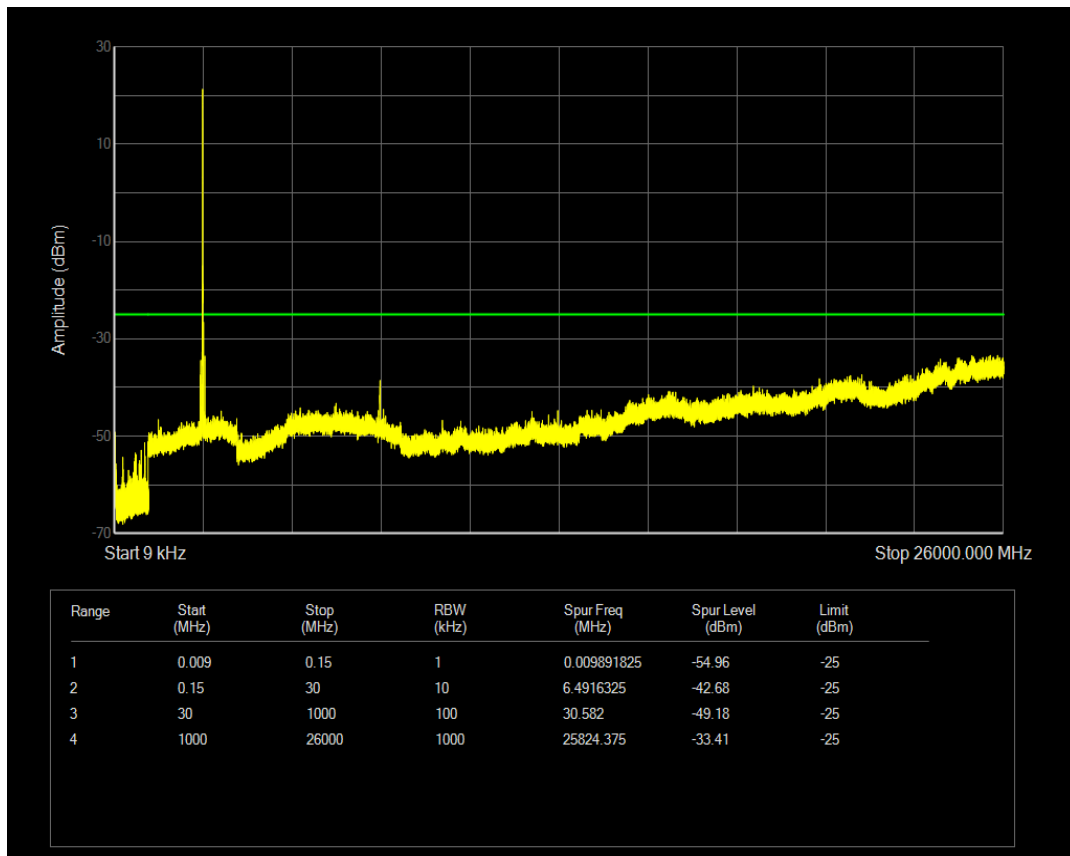
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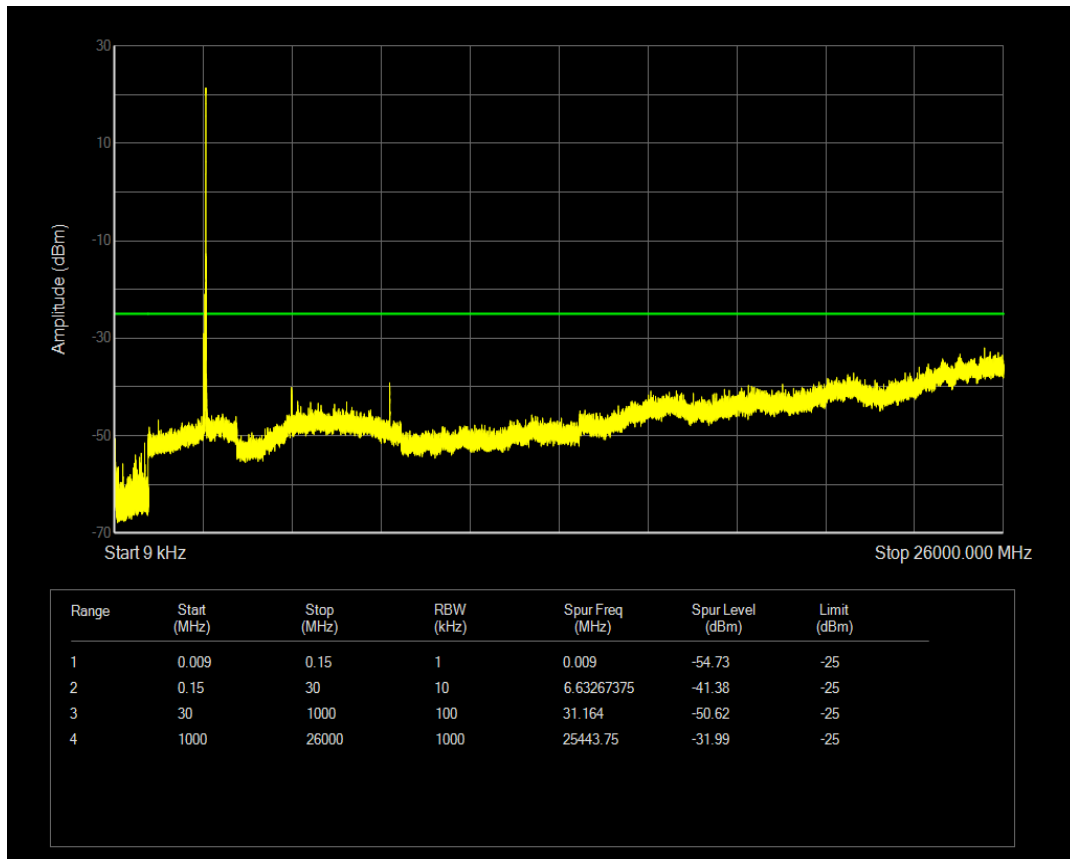
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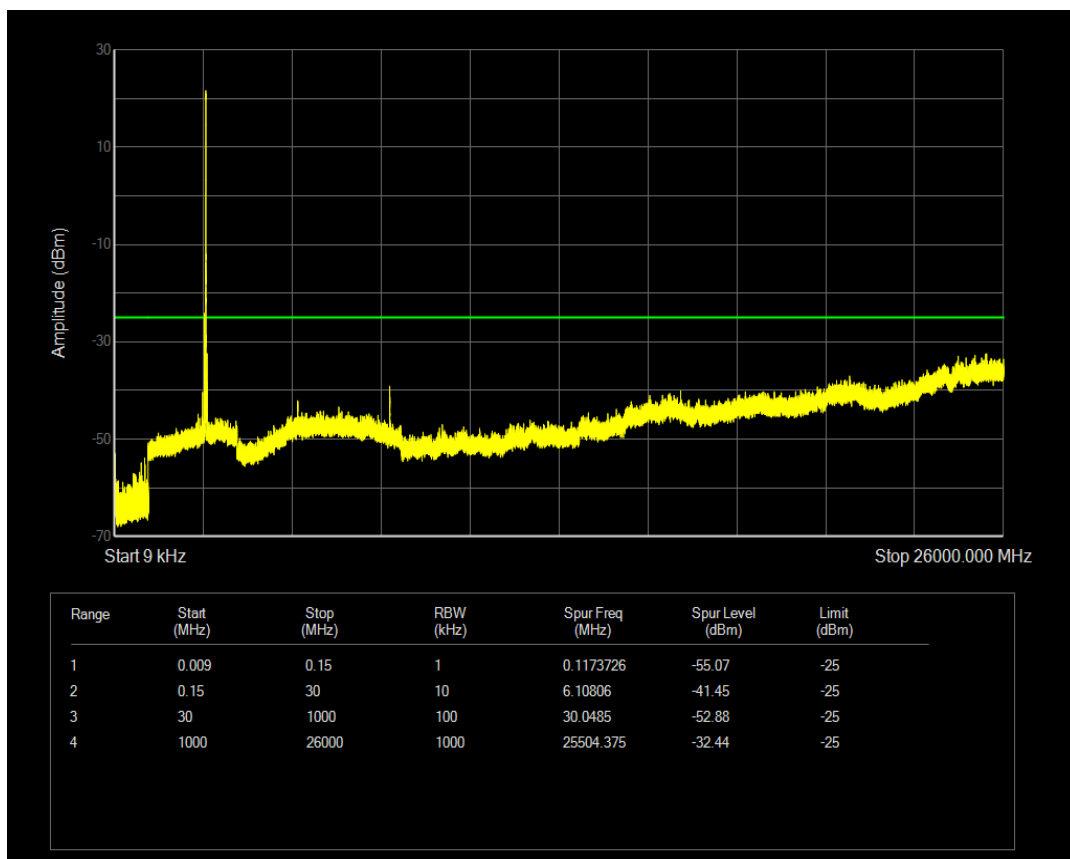
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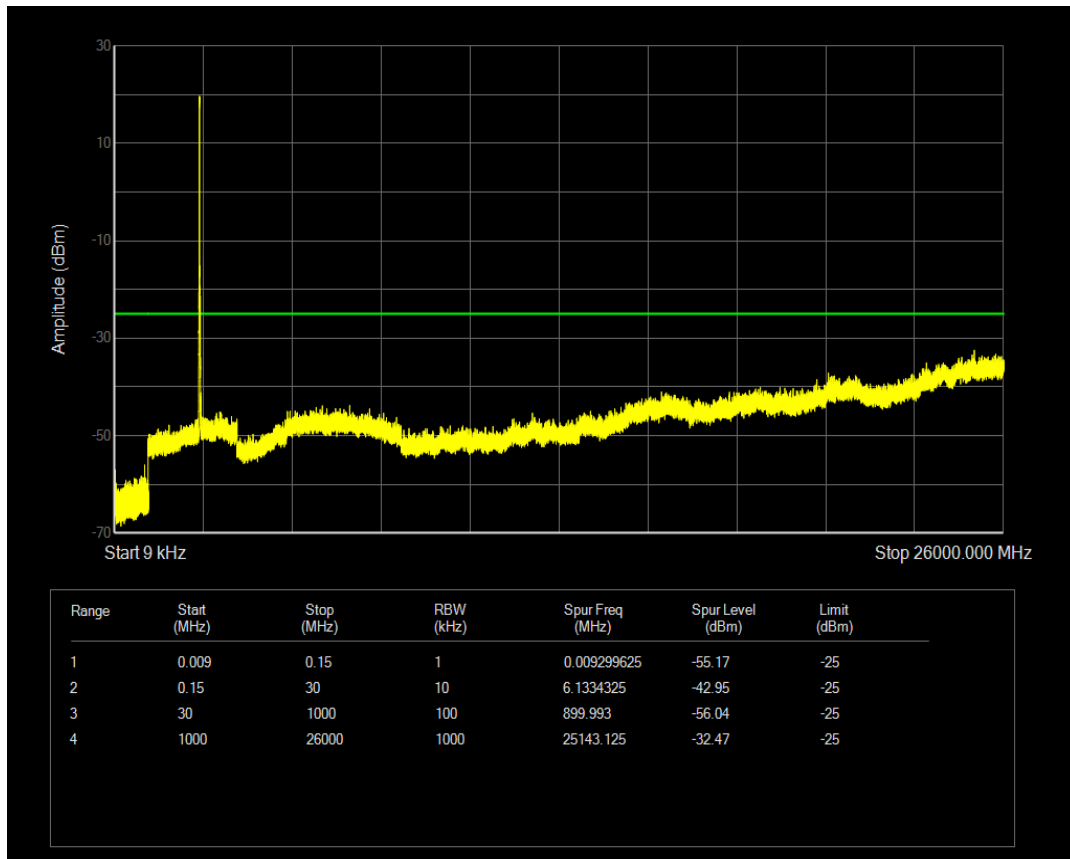
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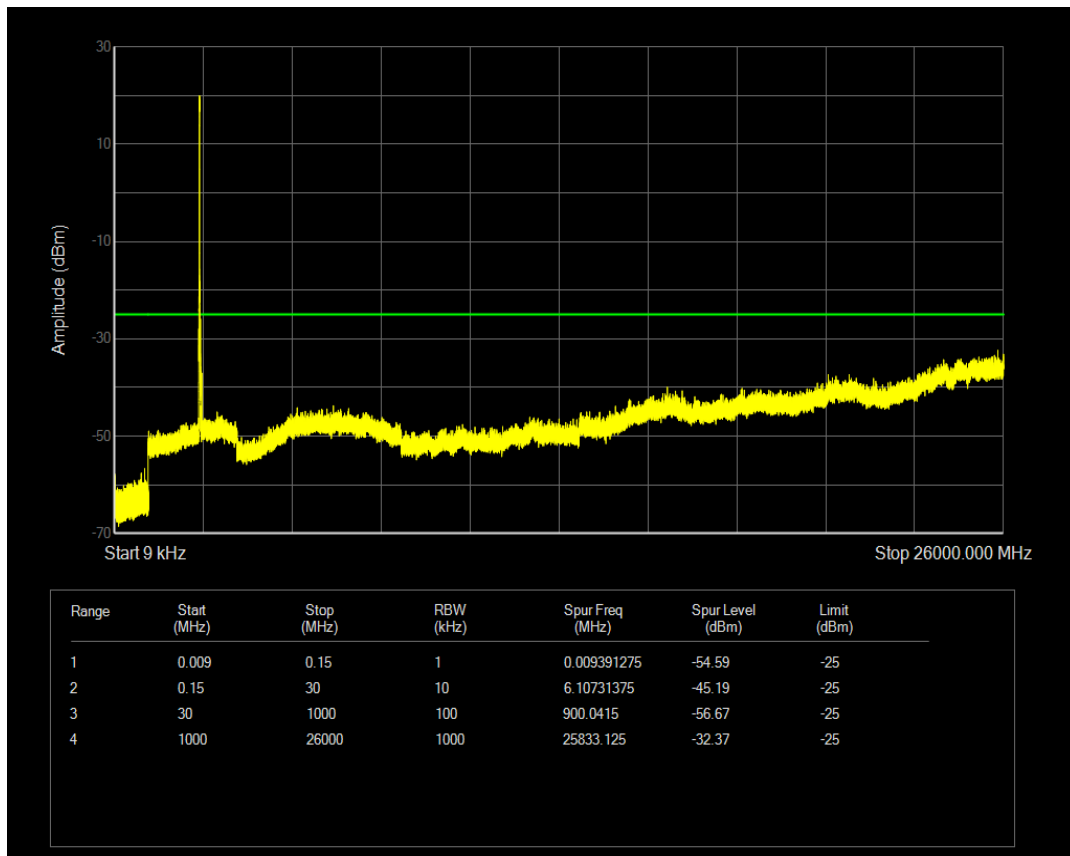
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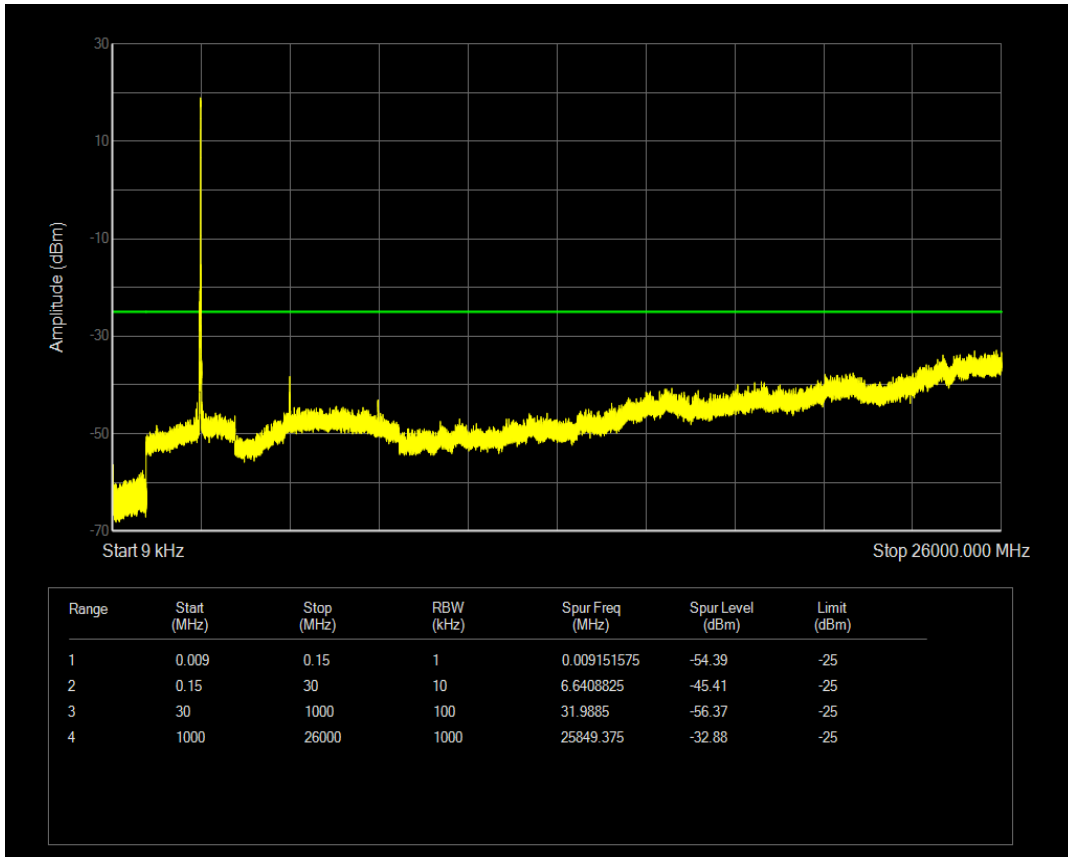
Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



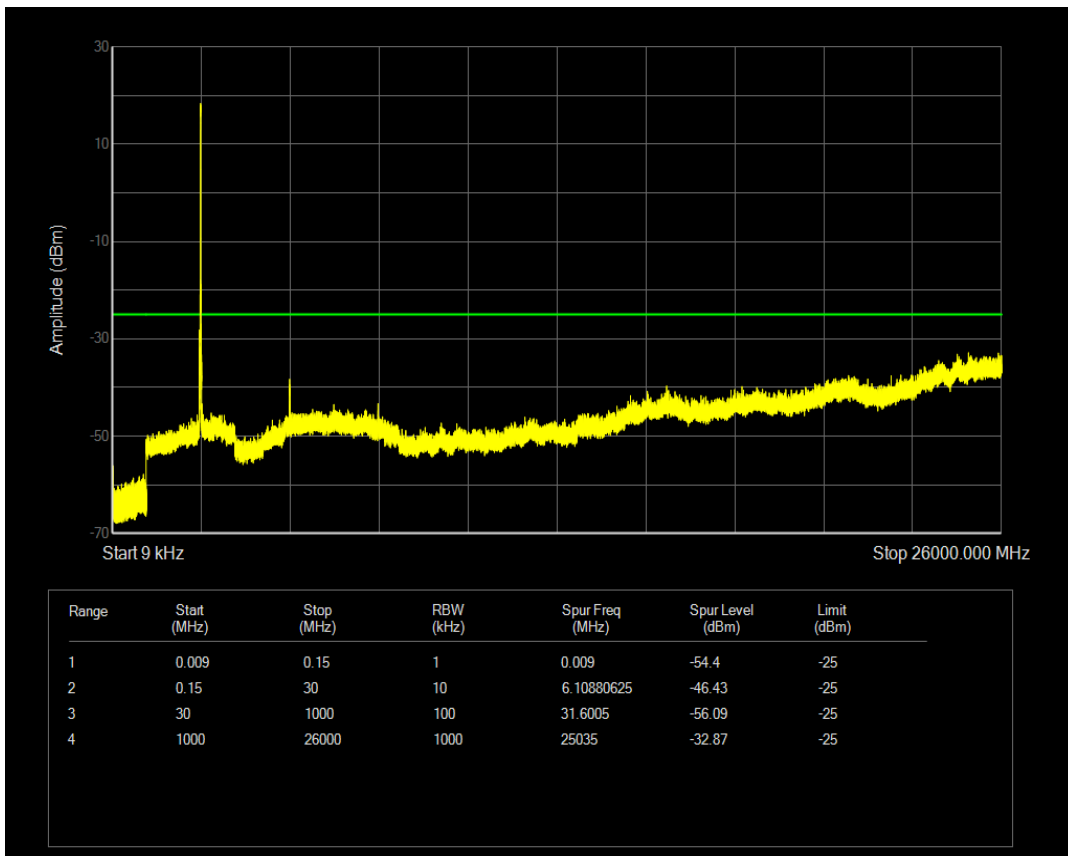
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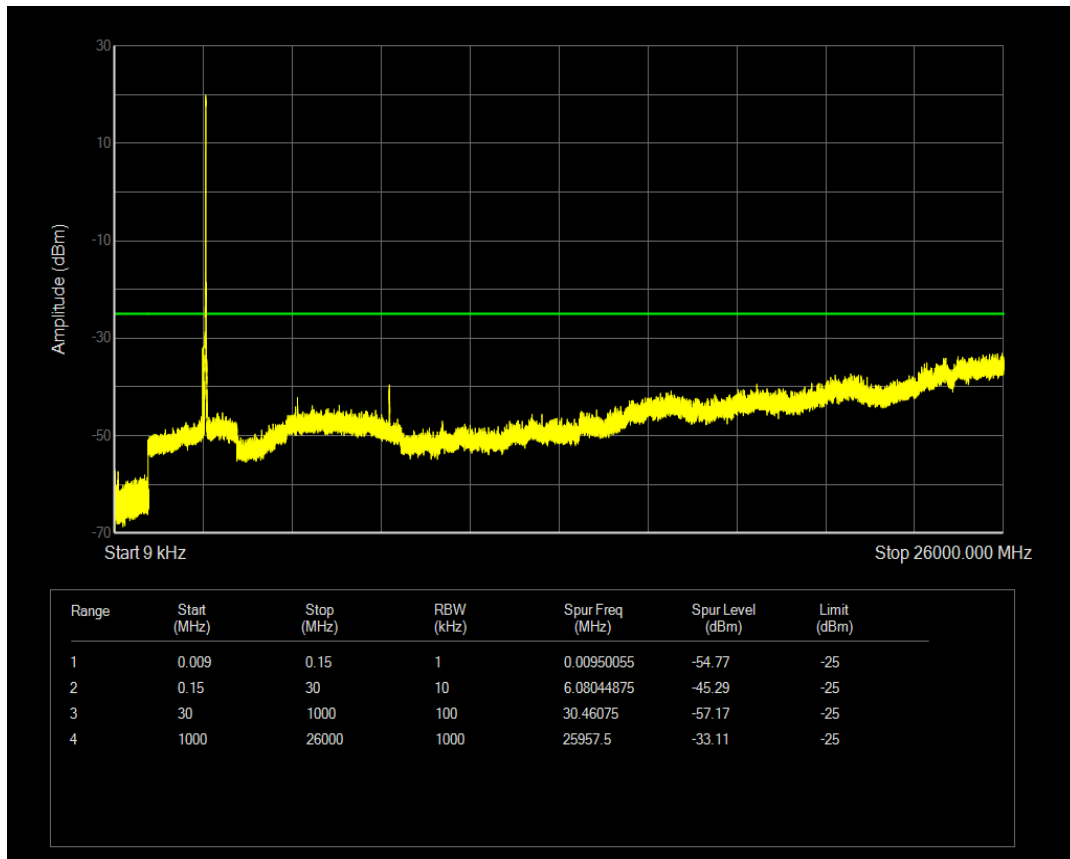
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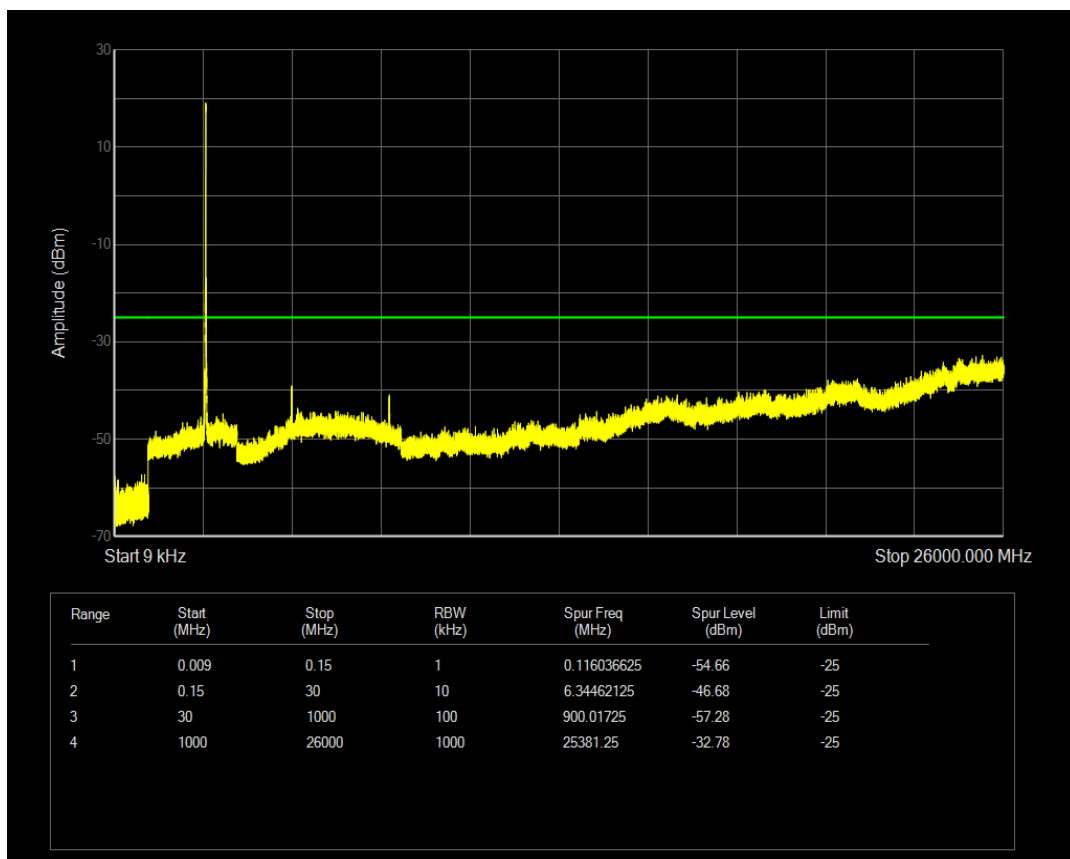
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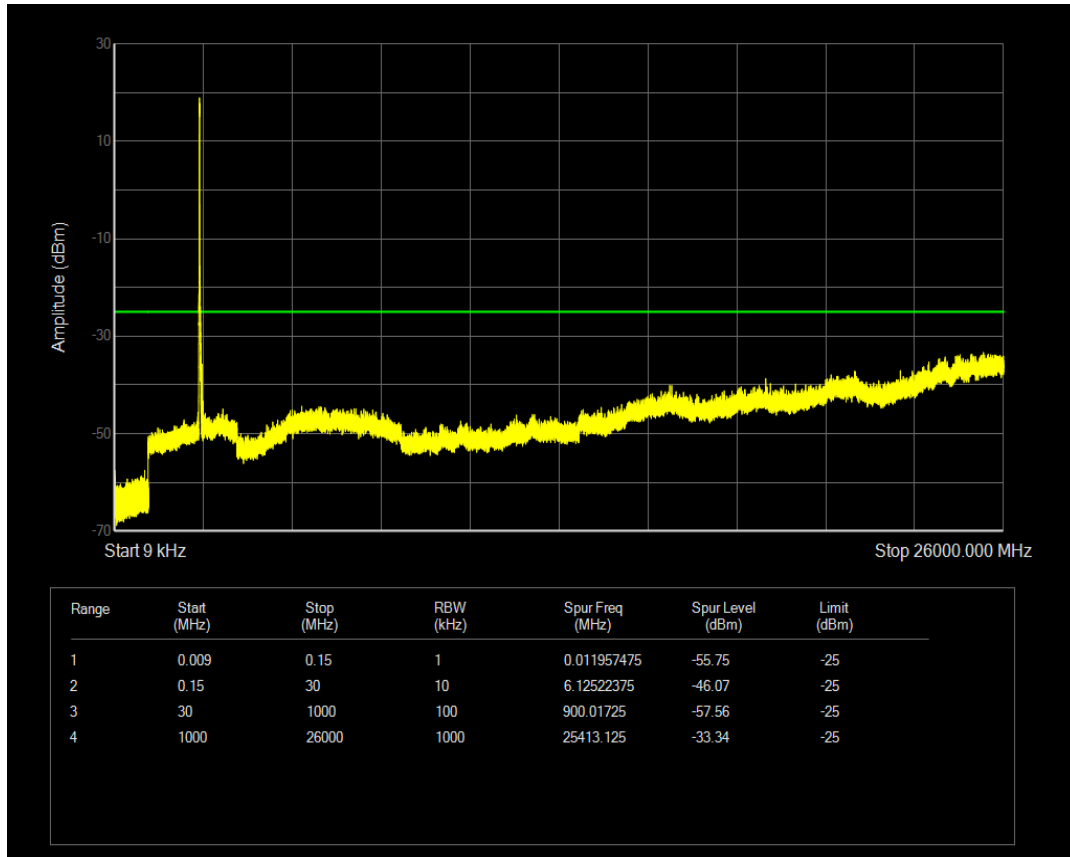
Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



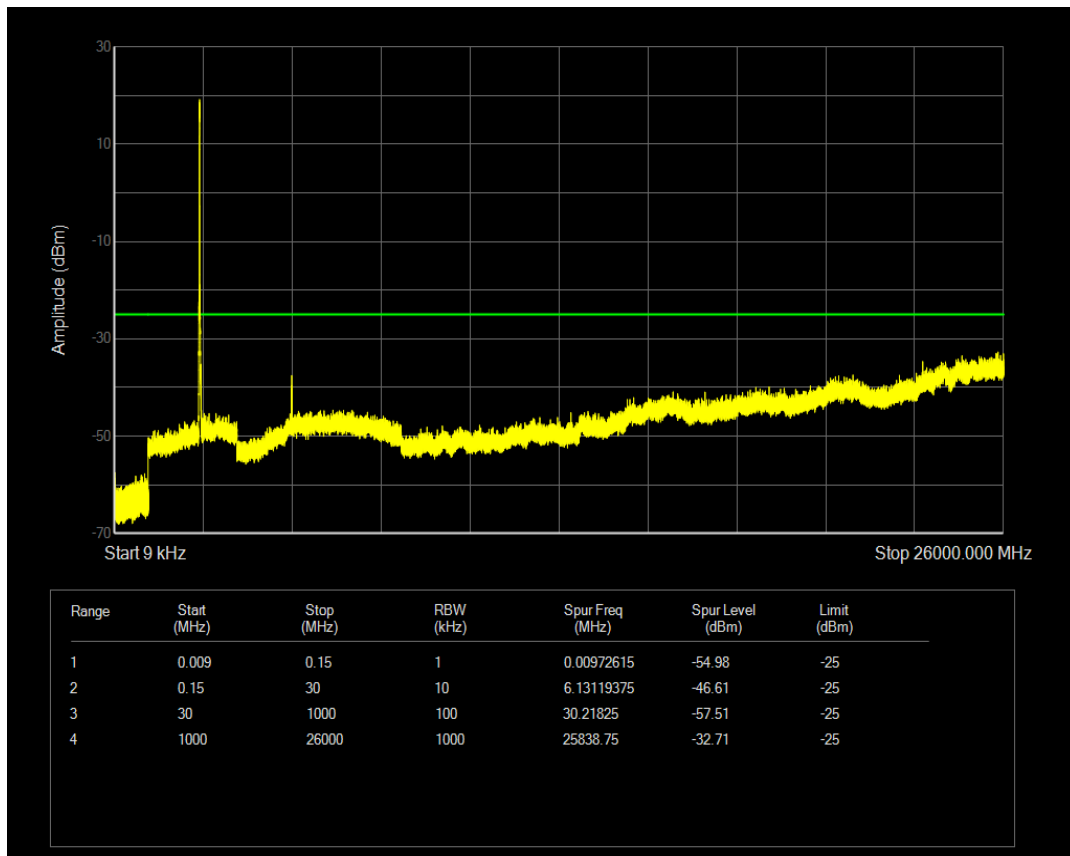
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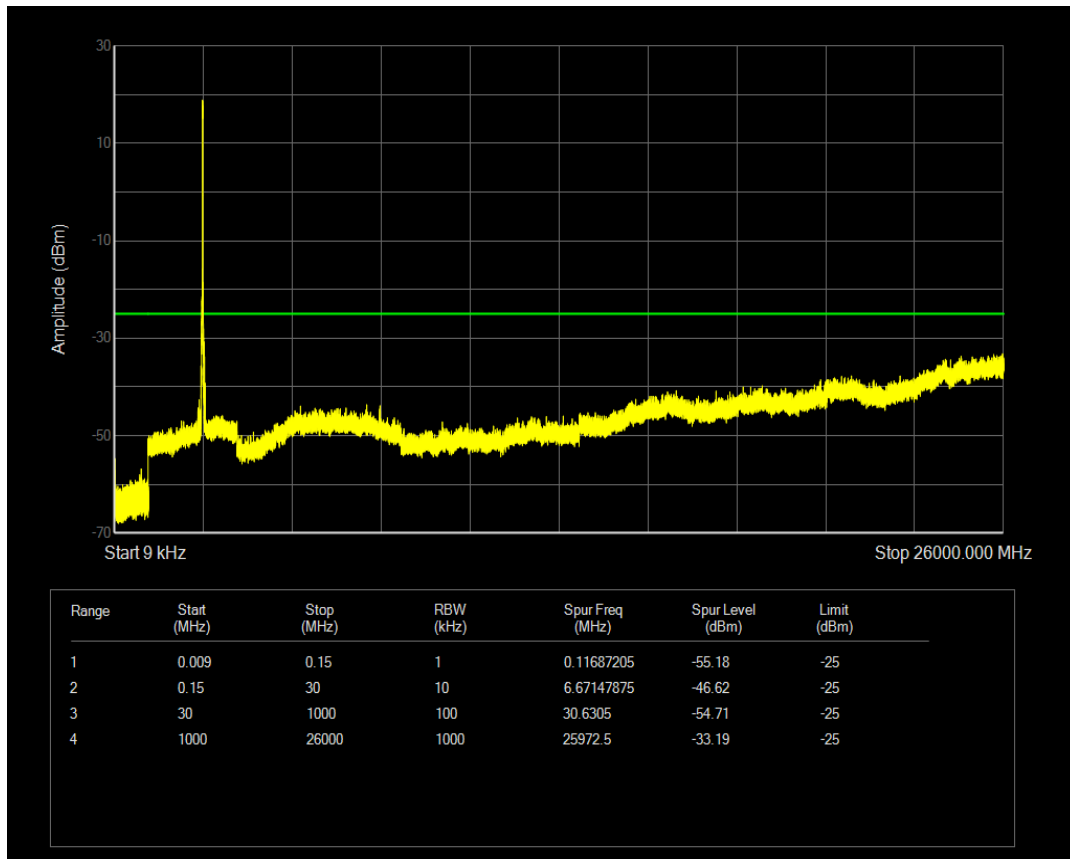
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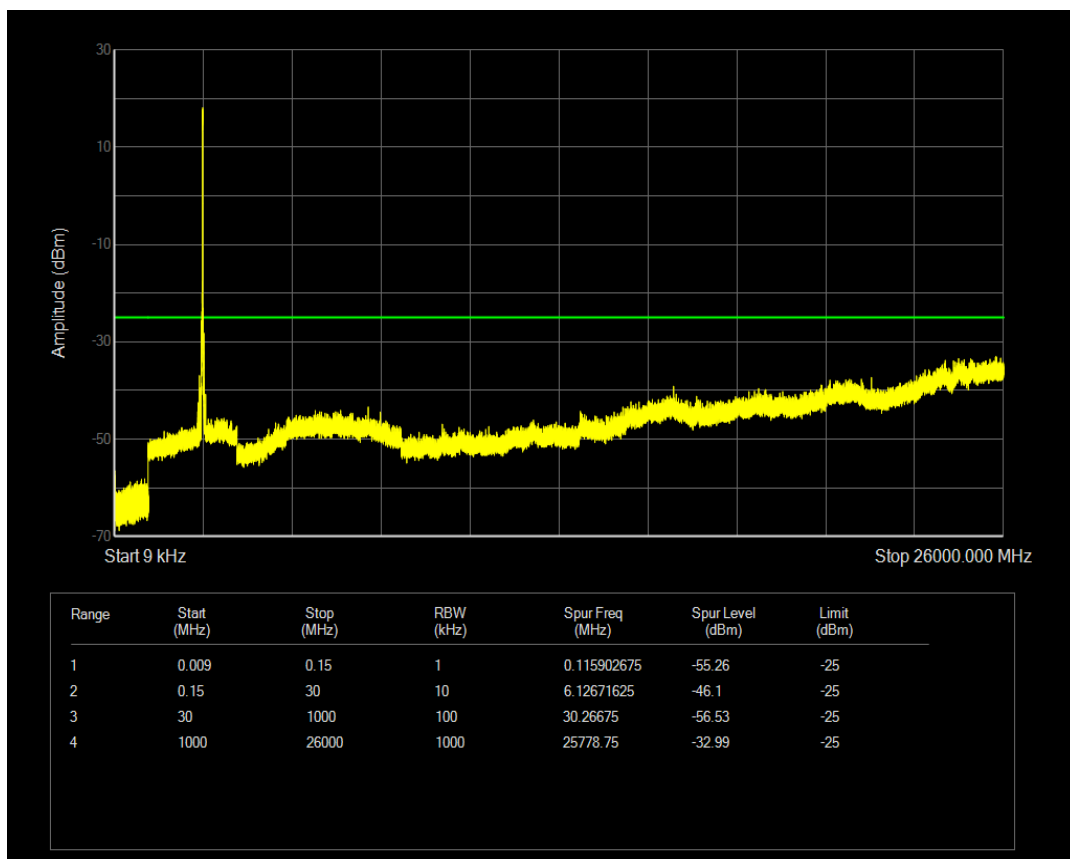
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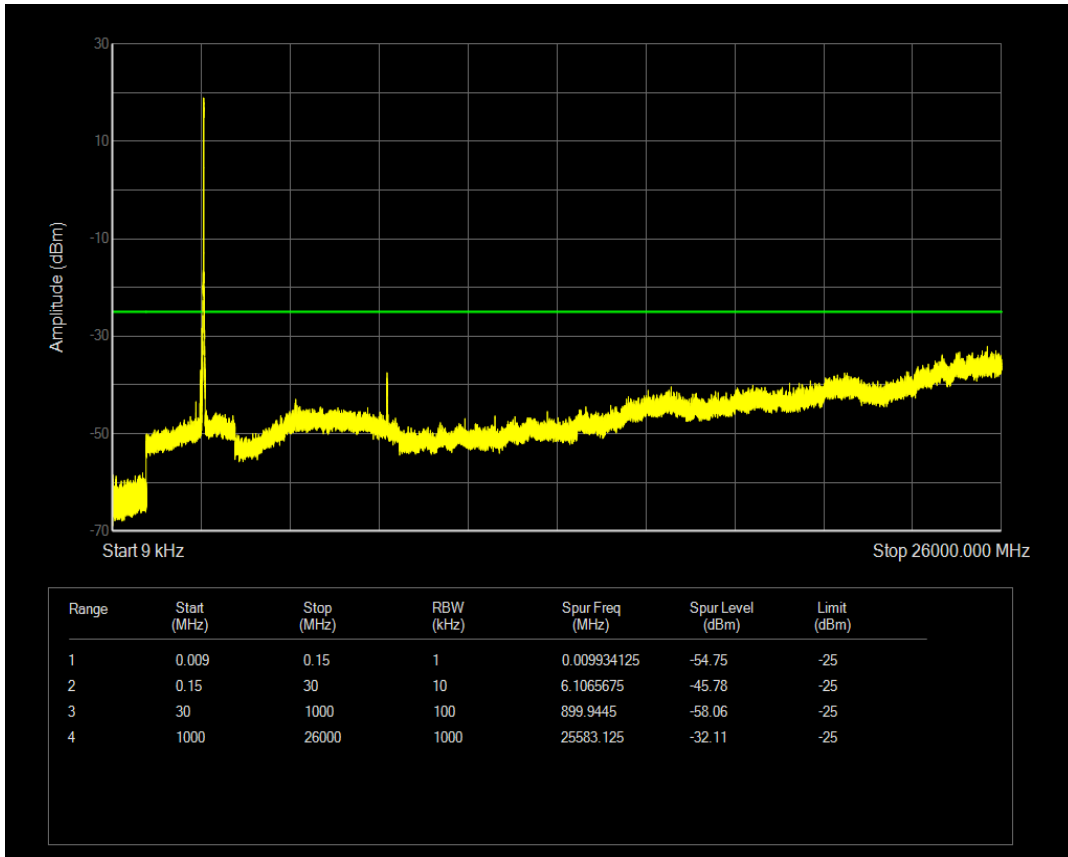
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



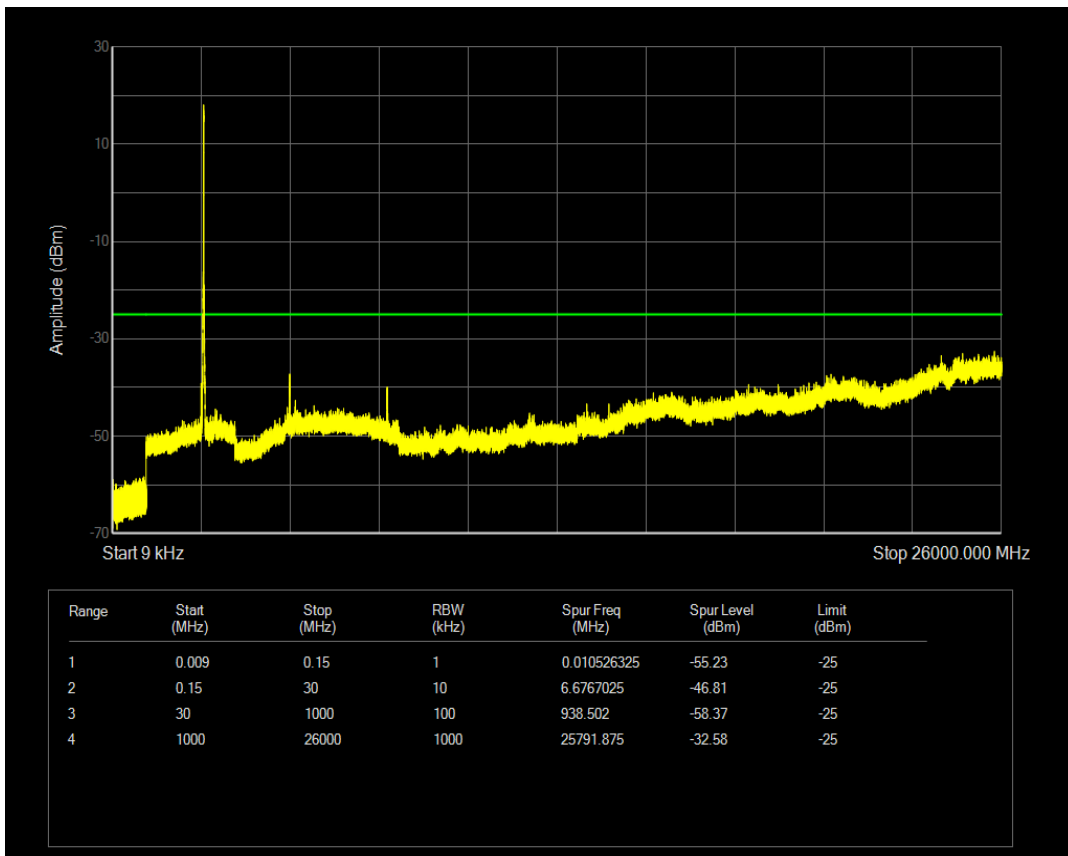
Band41 16QAM BW=15MHz Channel=40620 RB Size=75 Position=#0



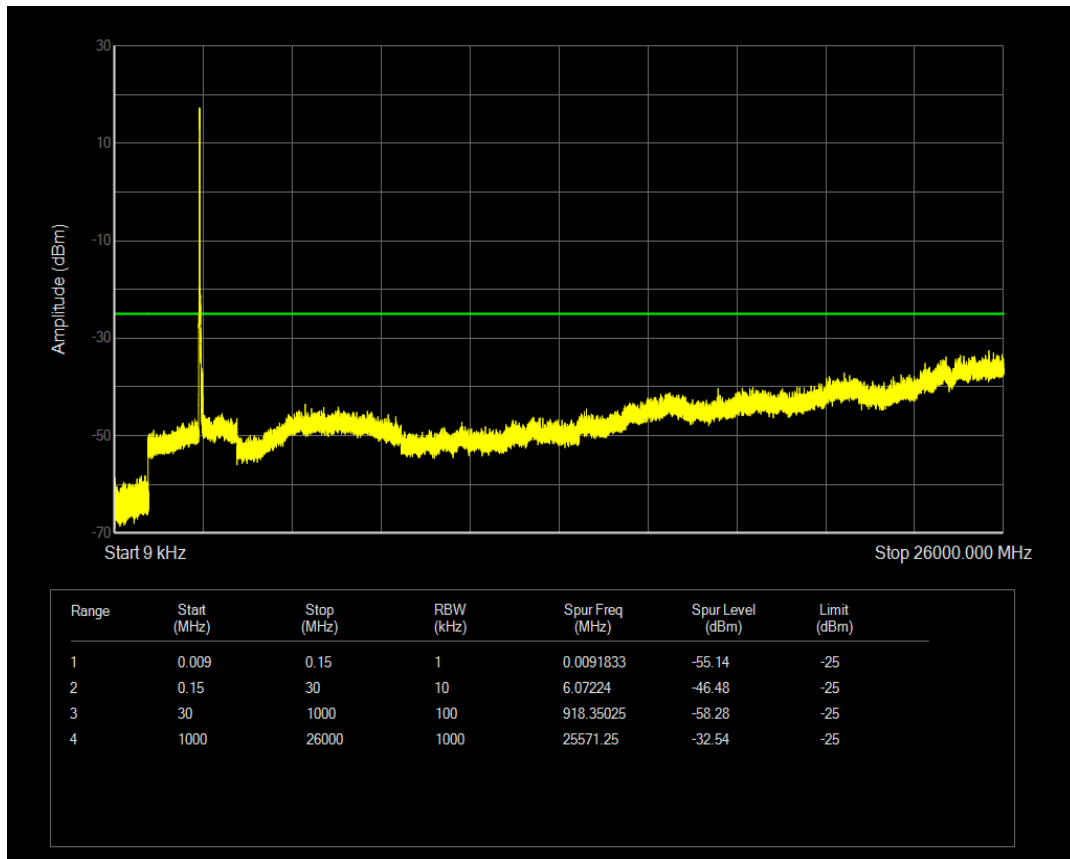
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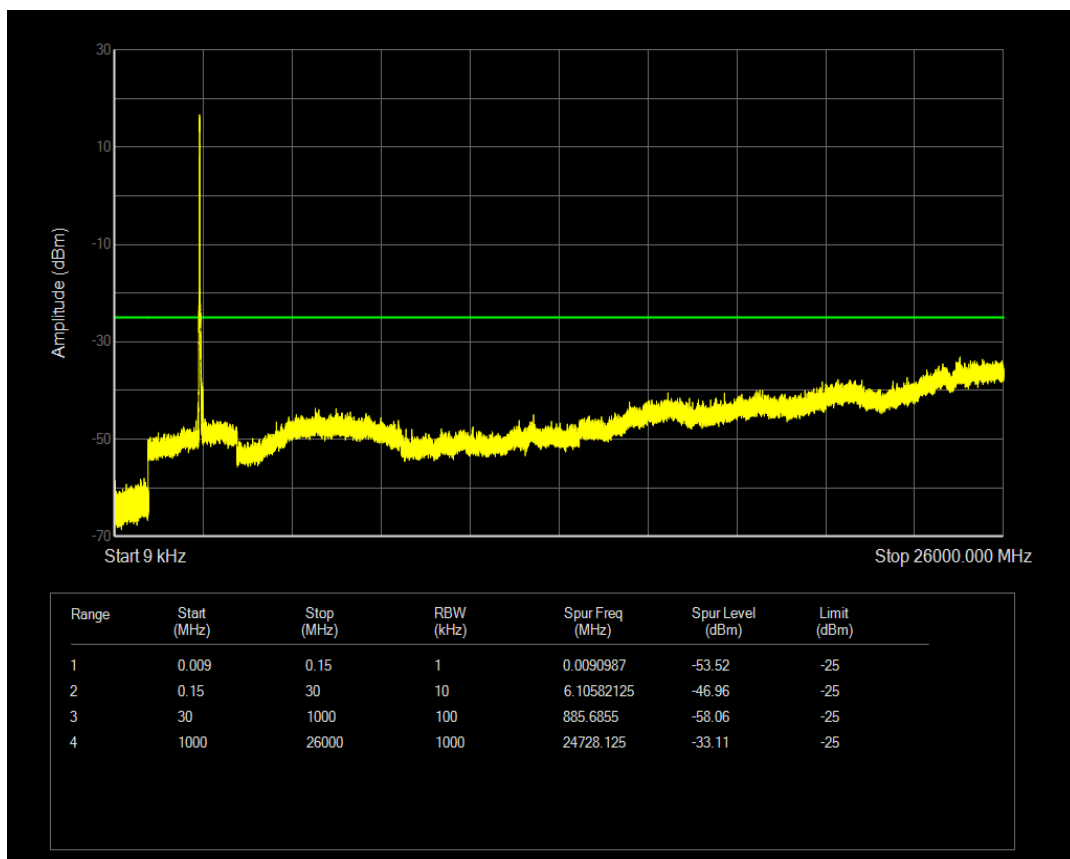
Band41 16QAM BW=15MHz Channel=41515 RB Size=75 Position=#0



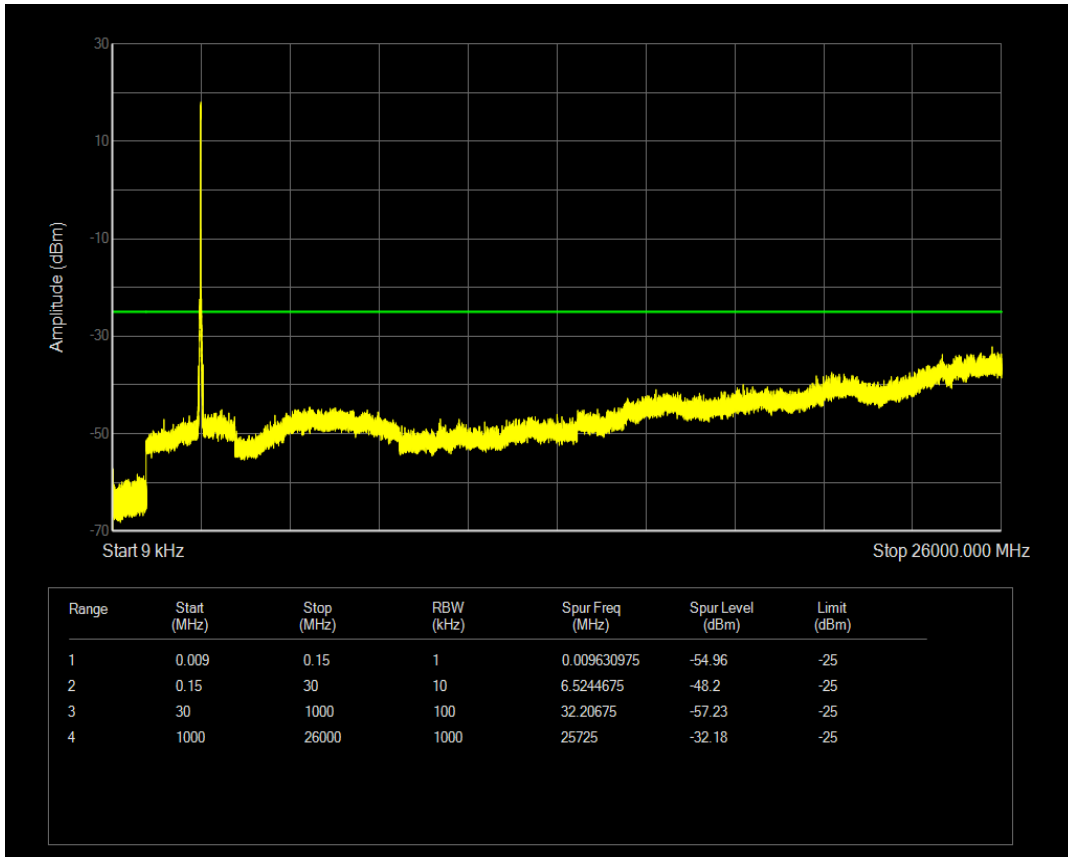
Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



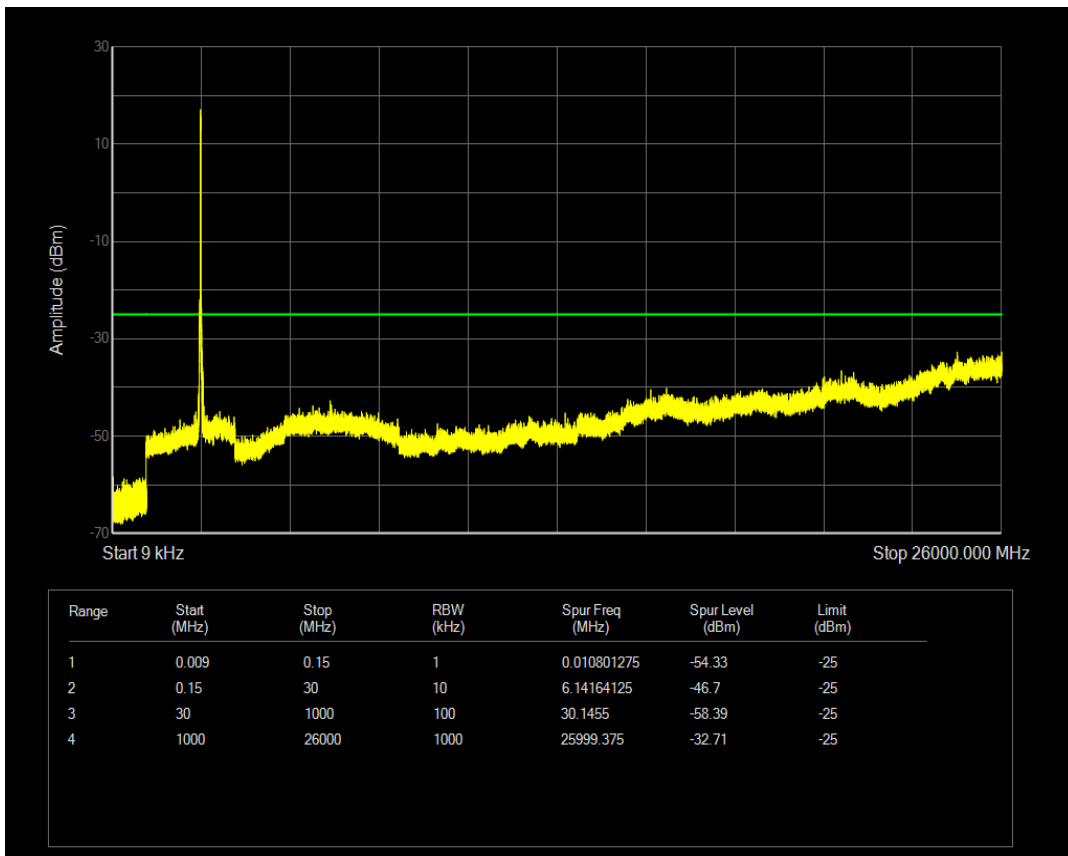
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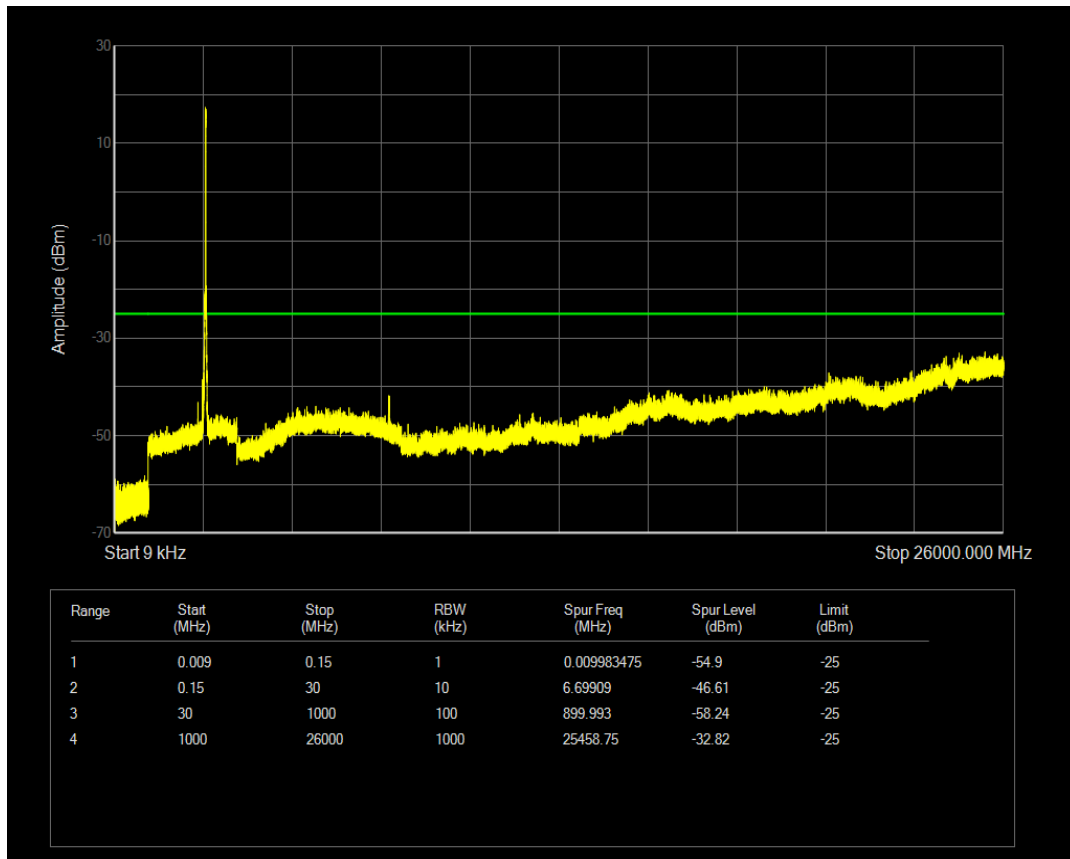
Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



Band41 16QAM BW=20MHz Channel=40620 RB Size=100 Position=#0



Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0



Band41 16QAM BW=20MHz Channel=41490 RB Size=100 Position=#0

