

# Appendix for Band 5

Report No.: BCTC2309367965-2E

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Applicant: Arize Corporation

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Product Name: Smart Hub

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Model/Type  
reference: ASH120

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Tested Date: 2023-09-26 to 2023-11-03

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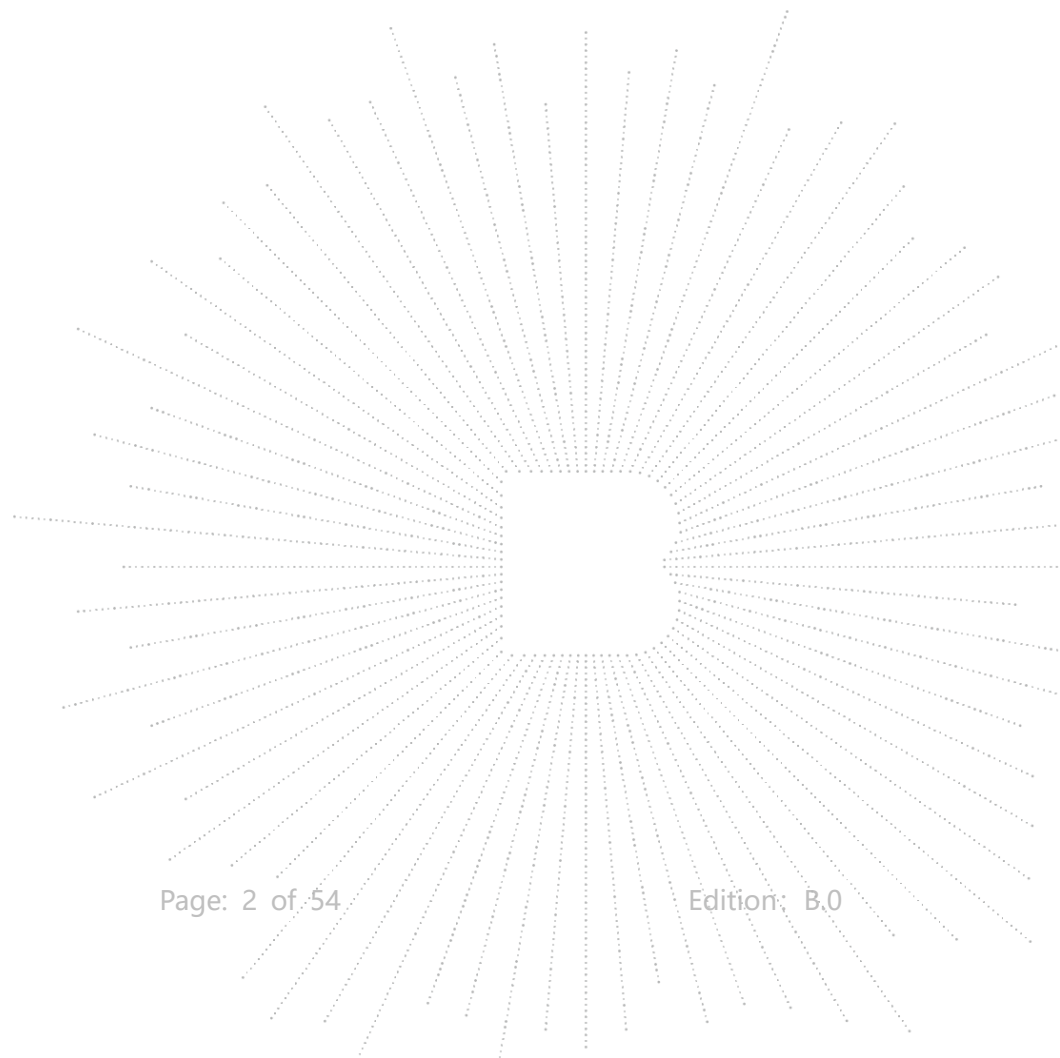
Issued Date: 2023-11-03

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

## Contents

|                                          |    |
|------------------------------------------|----|
| Appendix 1. Conducted output power ..... | 3  |
| Appendix 2. Frequency stability.....     | 7  |
| Appendix 3. Peak-to-Average Ratio .....  | 11 |
| Appendix 4. Occupied bandwidth .....     | 23 |
| Appendix 5. Band edge .....              | 35 |
| Appendix 6. Out-of-band emissions .....  | 43 |



## Appendix 1. Conducted output power

| Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Power<br>(dBm) | Gain<br>(dBm) | ERP<br>(dBm) | Verdict |
|-------|--------------------|---------------|------------|----------------|------------|----------------|---------------|--------------|---------|
| Band5 | 1.4                | 20407         | 1          | #0             | QPSK       | 22.15          | 3.61          | 23.61        | PASS    |
| Band5 | 1.4                | 20407         | 1          | #Mid           | QPSK       | 22.41          | 3.61          | 23.87        | PASS    |
| Band5 | 1.4                | 20407         | 1          | #Max           | QPSK       | 22.16          | 3.61          | 23.62        | PASS    |
| Band5 | 1.4                | 20407         | 3          | #0             | QPSK       | 22.16          | 3.61          | 23.62        | PASS    |
| Band5 | 1.4                | 20407         | 3          | #Mid           | QPSK       | 22.21          | 3.61          | 23.67        | PASS    |
| Band5 | 1.4                | 20407         | 3          | #Max           | QPSK       | 22.32          | 3.61          | 23.78        | PASS    |
| Band5 | 1.4                | 20407         | 6          | #0             | QPSK       | 21.29          | 3.61          | 22.75        | PASS    |
| Band5 | 1.4                | 20407         | 1          | #0             | 16QAM      | 21.07          | 3.61          | 22.53        | PASS    |
| Band5 | 1.4                | 20407         | 1          | #Mid           | 16QAM      | 21.17          | 3.61          | 22.63        | PASS    |
| Band5 | 1.4                | 20407         | 1          | #Max           | 16QAM      | 21.03          | 3.61          | 22.49        | PASS    |
| Band5 | 1.4                | 20407         | 3          | #0             | 16QAM      | 21.03          | 3.61          | 22.49        | PASS    |
| Band5 | 1.4                | 20407         | 3          | #Mid           | 16QAM      | 21.40          | 3.61          | 22.86        | PASS    |
| Band5 | 1.4                | 20407         | 3          | #Max           | 16QAM      | 21.52          | 3.61          | 22.98        | PASS    |
| Band5 | 1.4                | 20407         | 6          | #0             | 16QAM      | 20.27          | 3.61          | 21.73        | PASS    |
| Band5 | 1.4                | 20525         | 1          | #0             | QPSK       | 22.34          | 3.61          | 23.80        | PASS    |
| Band5 | 1.4                | 20525         | 1          | #Mid           | QPSK       | 22.40          | 3.61          | 23.86        | PASS    |
| Band5 | 1.4                | 20525         | 1          | #Max           | QPSK       | 22.19          | 3.61          | 23.65        | PASS    |
| Band5 | 1.4                | 20525         | 3          | #0             | QPSK       | 22.37          | 3.61          | 23.83        | PASS    |
| Band5 | 1.4                | 20525         | 3          | #Mid           | QPSK       | 22.51          | 3.61          | 23.97        | PASS    |
| Band5 | 1.4                | 20525         | 3          | #Max           | QPSK       | 22.47          | 3.61          | 23.93        | PASS    |
| Band5 | 1.4                | 20525         | 6          | #0             | QPSK       | 21.38          | 3.61          | 22.84        | PASS    |
| Band5 | 1.4                | 20525         | 1          | #0             | 16QAM      | 21.25          | 3.61          | 22.71        | PASS    |
| Band5 | 1.4                | 20525         | 1          | #Mid           | 16QAM      | 21.53          | 3.61          | 22.99        | PASS    |
| Band5 | 1.4                | 20525         | 1          | #Max           | 16QAM      | 21.39          | 3.61          | 22.85        | PASS    |
| Band5 | 1.4                | 20525         | 3          | #0             | 16QAM      | 21.59          | 3.61          | 23.05        | PASS    |
| Band5 | 1.4                | 20525         | 3          | #Mid           | 16QAM      | 21.64          | 3.61          | 23.10        | PASS    |
| Band5 | 1.4                | 20525         | 3          | #Max           | 16QAM      | 21.61          | 3.61          | 23.07        | PASS    |
| Band5 | 1.4                | 20525         | 6          | #0             | 16QAM      | 20.70          | 3.61          | 22.16        | PASS    |
| Band5 | 1.4                | 20643         | 1          | #0             | QPSK       | 22.40          | 3.61          | 23.86        | PASS    |
| Band5 | 1.4                | 20643         | 1          | #Mid           | QPSK       | 22.53          | 3.61          | 23.99        | PASS    |
| Band5 | 1.4                | 20643         | 1          | #Max           | QPSK       | 22.12          | 3.61          | 23.58        | PASS    |
| Band5 | 1.4                | 20643         | 3          | #0             | QPSK       | 22.44          | 3.61          | 23.90        | PASS    |
| Band5 | 1.4                | 20643         | 3          | #Mid           | QPSK       | 22.38          | 3.61          | 23.84        | PASS    |
| Band5 | 1.4                | 20643         | 3          | #Max           | QPSK       | 22.24          | 3.61          | 23.70        | PASS    |
| Band5 | 1.4                | 20643         | 6          | #0             | QPSK       | 21.38          | 3.61          | 22.84        | PASS    |
| Band5 | 1.4                | 20643         | 1          | #0             | 16QAM      | 21.28          | 3.61          | 22.74        | PASS    |
| Band5 | 1.4                | 20643         | 1          | #Mid           | 16QAM      | 21.22          | 3.61          | 22.68        | PASS    |

|       |     |       |    |      |       |       |      |       |      |
|-------|-----|-------|----|------|-------|-------|------|-------|------|
| Band5 | 1.4 | 20643 | 1  | #Max | 16QAM | 21.25 | 3.61 | 22.71 | PASS |
| Band5 | 1.4 | 20643 | 3  | #0   | 16QAM | 21.19 | 3.61 | 22.65 | PASS |
| Band5 | 1.4 | 20643 | 3  | #Mid | 16QAM | 21.12 | 3.61 | 22.58 | PASS |
| Band5 | 1.4 | 20643 | 3  | #Max | 16QAM | 20.91 | 3.61 | 22.37 | PASS |
| Band5 | 1.4 | 20643 | 6  | #0   | 16QAM | 20.35 | 3.61 | 21.81 | PASS |
| Band5 | 3   | 20415 | 1  | #0   | QPSK  | 22.25 | 3.61 | 23.71 | PASS |
| Band5 | 3   | 20415 | 1  | #Mid | QPSK  | 22.41 | 3.61 | 23.87 | PASS |
| Band5 | 3   | 20415 | 1  | #Max | QPSK  | 22.47 | 3.61 | 23.93 | PASS |
| Band5 | 3   | 20415 | 8  | #0   | QPSK  | 21.36 | 3.61 | 22.82 | PASS |
| Band5 | 3   | 20415 | 8  | #Mid | QPSK  | 21.38 | 3.61 | 22.84 | PASS |
| Band5 | 3   | 20415 | 8  | #Max | QPSK  | 21.44 | 3.61 | 22.90 | PASS |
| Band5 | 3   | 20415 | 15 | #0   | QPSK  | 21.24 | 3.61 | 22.70 | PASS |
| Band5 | 3   | 20415 | 1  | #0   | 16QAM | 21.95 | 3.61 | 23.41 | PASS |
| Band5 | 3   | 20415 | 1  | #Mid | 16QAM | 22.22 | 3.61 | 23.68 | PASS |
| Band5 | 3   | 20415 | 1  | #Max | 16QAM | 22.19 | 3.61 | 23.65 | PASS |
| Band5 | 3   | 20415 | 8  | #0   | 16QAM | 20.65 | 3.61 | 22.11 | PASS |
| Band5 | 3   | 20415 | 8  | #Mid | 16QAM | 20.67 | 3.61 | 22.13 | PASS |
| Band5 | 3   | 20415 | 8  | #Max | 16QAM | 20.72 | 3.61 | 22.18 | PASS |
| Band5 | 3   | 20415 | 15 | #0   | 16QAM | 20.33 | 3.61 | 21.79 | PASS |
| Band5 | 3   | 20525 | 1  | #0   | QPSK  | 22.56 | 3.61 | 24.02 | PASS |
| Band5 | 3   | 20525 | 1  | #Mid | QPSK  | 22.53 | 3.61 | 23.99 | PASS |
| Band5 | 3   | 20525 | 1  | #Max | QPSK  | 22.50 | 3.61 | 23.96 | PASS |
| Band5 | 3   | 20525 | 8  | #0   | QPSK  | 21.66 | 3.61 | 23.12 | PASS |
| Band5 | 3   | 20525 | 8  | #Mid | QPSK  | 21.58 | 3.61 | 23.04 | PASS |
| Band5 | 3   | 20525 | 8  | #Max | QPSK  | 21.56 | 3.61 | 23.02 | PASS |
| Band5 | 3   | 20525 | 15 | #0   | QPSK  | 21.55 | 3.61 | 23.01 | PASS |
| Band5 | 3   | 20525 | 1  | #0   | 16QAM | 21.20 | 3.61 | 22.66 | PASS |
| Band5 | 3   | 20525 | 1  | #Mid | 16QAM | 21.46 | 3.61 | 22.92 | PASS |
| Band5 | 3   | 20525 | 1  | #Max | 16QAM | 21.23 | 3.61 | 22.69 | PASS |
| Band5 | 3   | 20525 | 8  | #0   | 16QAM | 20.40 | 3.61 | 21.86 | PASS |
| Band5 | 3   | 20525 | 8  | #Mid | 16QAM | 20.35 | 3.61 | 21.81 | PASS |
| Band5 | 3   | 20525 | 8  | #Max | 16QAM | 20.32 | 3.61 | 21.78 | PASS |
| Band5 | 3   | 20525 | 15 | #0   | 16QAM | 20.47 | 3.61 | 21.93 | PASS |
| Band5 | 3   | 20635 | 1  | #0   | QPSK  | 22.56 | 3.61 | 24.02 | PASS |
| Band5 | 3   | 20635 | 1  | #Mid | QPSK  | 22.45 | 3.61 | 23.91 | PASS |
| Band5 | 3   | 20635 | 1  | #Max | QPSK  | 22.11 | 3.61 | 23.57 | PASS |
| Band5 | 3   | 20635 | 8  | #0   | QPSK  | 21.52 | 3.61 | 22.98 | PASS |
| Band5 | 3   | 20635 | 8  | #Mid | QPSK  | 21.37 | 3.61 | 22.83 | PASS |
| Band5 | 3   | 20635 | 8  | #Max | QPSK  | 21.32 | 3.61 | 22.78 | PASS |
| Band5 | 3   | 20635 | 15 | #0   | QPSK  | 21.49 | 3.61 | 22.95 | PASS |
| Band5 | 3   | 20635 | 1  | #0   | 16QAM | 21.31 | 3.61 | 22.77 | PASS |
| Band5 | 3   | 20635 | 1  | #Mid | 16QAM | 21.30 | 3.61 | 22.76 | PASS |

|       |   |       |    |      |       |       |      |       |      |
|-------|---|-------|----|------|-------|-------|------|-------|------|
| Band5 | 3 | 20635 | 1  | #Max | 16QAM | 20.96 | 3.61 | 22.42 | PASS |
| Band5 | 3 | 20635 | 8  | #0   | 16QAM | 20.59 | 3.61 | 22.05 | PASS |
| Band5 | 3 | 20635 | 8  | #Mid | 16QAM | 20.36 | 3.61 | 21.82 | PASS |
| Band5 | 3 | 20635 | 8  | #Max | 16QAM | 20.10 | 3.61 | 21.56 | PASS |
| Band5 | 3 | 20635 | 15 | #0   | 16QAM | 20.42 | 3.61 | 21.88 | PASS |
| Band5 | 5 | 20425 | 1  | #0   | QPSK  | 22.17 | 3.61 | 23.63 | PASS |
| Band5 | 5 | 20425 | 1  | #Mid | QPSK  | 22.53 | 3.61 | 23.99 | PASS |
| Band5 | 5 | 20425 | 1  | #Max | QPSK  | 22.38 | 3.61 | 23.84 | PASS |
| Band5 | 5 | 20425 | 12 | #0   | QPSK  | 21.24 | 3.61 | 22.70 | PASS |
| Band5 | 5 | 20425 | 12 | #Mid | QPSK  | 21.48 | 3.61 | 22.94 | PASS |
| Band5 | 5 | 20425 | 12 | #Max | QPSK  | 21.40 | 3.61 | 22.86 | PASS |
| Band5 | 5 | 20425 | 25 | #0   | QPSK  | 21.39 | 3.61 | 22.85 | PASS |
| Band5 | 5 | 20425 | 1  | #0   | 16QAM | 21.34 | 3.61 | 22.80 | PASS |
| Band5 | 5 | 20425 | 1  | #Mid | 16QAM | 21.47 | 3.61 | 22.93 | PASS |
| Band5 | 5 | 20425 | 1  | #Max | 16QAM | 21.45 | 3.61 | 22.91 | PASS |
| Band5 | 5 | 20425 | 12 | #0   | 16QAM | 20.10 | 3.61 | 21.56 | PASS |
| Band5 | 5 | 20425 | 12 | #Mid | 16QAM | 20.14 | 3.61 | 21.60 | PASS |
| Band5 | 5 | 20425 | 12 | #Max | 16QAM | 20.20 | 3.61 | 21.66 | PASS |
| Band5 | 5 | 20425 | 25 | #0   | 16QAM | 20.49 | 3.61 | 21.95 | PASS |
| Band5 | 5 | 20525 | 1  | #0   | QPSK  | 22.08 | 3.61 | 23.54 | PASS |
| Band5 | 5 | 20525 | 1  | #Mid | QPSK  | 22.36 | 3.61 | 23.82 | PASS |
| Band5 | 5 | 20525 | 1  | #Max | QPSK  | 22.26 | 3.61 | 23.72 | PASS |
| Band5 | 5 | 20525 | 12 | #0   | QPSK  | 21.62 | 3.61 | 23.08 | PASS |
| Band5 | 5 | 20525 | 12 | #Mid | QPSK  | 21.55 | 3.61 | 23.01 | PASS |
| Band5 | 5 | 20525 | 12 | #Max | QPSK  | 21.41 | 3.61 | 22.87 | PASS |
| Band5 | 5 | 20525 | 25 | #0   | QPSK  | 21.50 | 3.61 | 22.96 | PASS |
| Band5 | 5 | 20525 | 1  | #0   | 16QAM | 21.12 | 3.61 | 22.58 | PASS |
| Band5 | 5 | 20525 | 1  | #Mid | 16QAM | 20.90 | 3.61 | 22.36 | PASS |
| Band5 | 5 | 20525 | 1  | #Max | 16QAM | 20.75 | 3.61 | 22.21 | PASS |
| Band5 | 5 | 20525 | 12 | #0   | 16QAM | 20.38 | 3.61 | 21.84 | PASS |
| Band5 | 5 | 20525 | 12 | #Mid | 16QAM | 20.38 | 3.61 | 21.84 | PASS |
| Band5 | 5 | 20525 | 12 | #Max | 16QAM | 20.33 | 3.61 | 21.79 | PASS |
| Band5 | 5 | 20525 | 25 | #0   | 16QAM | 20.47 | 3.61 | 21.93 | PASS |
| Band5 | 5 | 20625 | 1  | #0   | QPSK  | 22.33 | 3.61 | 23.79 | PASS |
| Band5 | 5 | 20625 | 1  | #Mid | QPSK  | 22.57 | 3.61 | 24.03 | PASS |
| Band5 | 5 | 20625 | 1  | #Max | QPSK  | 22.13 | 3.61 | 23.59 | PASS |
| Band5 | 5 | 20625 | 12 | #0   | QPSK  | 21.59 | 3.61 | 23.05 | PASS |
| Band5 | 5 | 20625 | 12 | #Mid | QPSK  | 21.65 | 3.61 | 23.11 | PASS |
| Band5 | 5 | 20625 | 12 | #Max | QPSK  | 21.34 | 3.61 | 22.80 | PASS |
| Band5 | 5 | 20625 | 25 | #0   | QPSK  | 21.51 | 3.61 | 22.97 | PASS |
| Band5 | 5 | 20625 | 1  | #0   | 16QAM | 21.52 | 3.61 | 22.98 | PASS |
| Band5 | 5 | 20625 | 1  | #Mid | 16QAM | 21.51 | 3.61 | 22.97 | PASS |

|       |    |       |    |      |       |       |      |       |      |
|-------|----|-------|----|------|-------|-------|------|-------|------|
| Band5 | 5  | 20625 | 1  | #Max | 16QAM | 21.06 | 3.61 | 22.52 | PASS |
| Band5 | 5  | 20625 | 12 | #0   | 16QAM | 20.52 | 3.61 | 21.98 | PASS |
| Band5 | 5  | 20625 | 12 | #Mid | 16QAM | 20.65 | 3.61 | 22.11 | PASS |
| Band5 | 5  | 20625 | 12 | #Max | 16QAM | 20.45 | 3.61 | 21.91 | PASS |
| Band5 | 5  | 20625 | 25 | #0   | 16QAM | 20.56 | 3.61 | 22.02 | PASS |
| Band5 | 10 | 20450 | 1  | #0   | QPSK  | 22.19 | 3.61 | 23.65 | PASS |
| Band5 | 10 | 20450 | 1  | #Mid | QPSK  | 22.47 | 3.61 | 23.93 | PASS |
| Band5 | 10 | 20450 | 1  | #Max | QPSK  | 22.21 | 3.61 | 23.67 | PASS |
| Band5 | 10 | 20450 | 25 | #0   | QPSK  | 21.42 | 3.61 | 22.88 | PASS |
| Band5 | 10 | 20450 | 25 | #Mid | QPSK  | 21.53 | 3.61 | 22.99 | PASS |
| Band5 | 10 | 20450 | 25 | #Max | QPSK  | 21.53 | 3.61 | 22.99 | PASS |
| Band5 | 10 | 20450 | 50 | #0   | QPSK  | 21.48 | 3.61 | 22.94 | PASS |
| Band5 | 10 | 20525 | 1  | #0   | QPSK  | 22.44 | 3.61 | 23.90 | PASS |
| Band5 | 10 | 20525 | 1  | #Mid | QPSK  | 22.51 | 3.61 | 23.97 | PASS |
| Band5 | 10 | 20525 | 1  | #Max | QPSK  | 22.25 | 3.61 | 23.71 | PASS |
| Band5 | 10 | 20525 | 25 | #0   | QPSK  | 21.57 | 3.61 | 23.03 | PASS |
| Band5 | 10 | 20525 | 25 | #Mid | QPSK  | 21.50 | 3.61 | 22.96 | PASS |
| Band5 | 10 | 20525 | 25 | #Max | QPSK  | 21.41 | 3.61 | 22.87 | PASS |
| Band5 | 10 | 20525 | 50 | #0   | QPSK  | 21.55 | 3.61 | 23.01 | PASS |
| Band5 | 10 | 20600 | 1  | #0   | QPSK  | 22.36 | 3.61 | 23.82 | PASS |
| Band5 | 10 | 20600 | 1  | #Mid | QPSK  | 22.91 | 3.61 | 24.37 | PASS |
| Band5 | 10 | 20600 | 1  | #Max | QPSK  | 22.27 | 3.61 | 23.73 | PASS |
| Band5 | 10 | 20600 | 25 | #0   | QPSK  | 21.49 | 3.61 | 22.95 | PASS |
| Band5 | 10 | 20600 | 25 | #Mid | QPSK  | 21.62 | 3.61 | 23.08 | PASS |
| Band5 | 10 | 20600 | 25 | #Max | QPSK  | 21.49 | 3.61 | 22.95 | PASS |
| Band5 | 10 | 20600 | 50 | #0   | QPSK  | 21.53 | 3.61 | 22.99 | PASS |

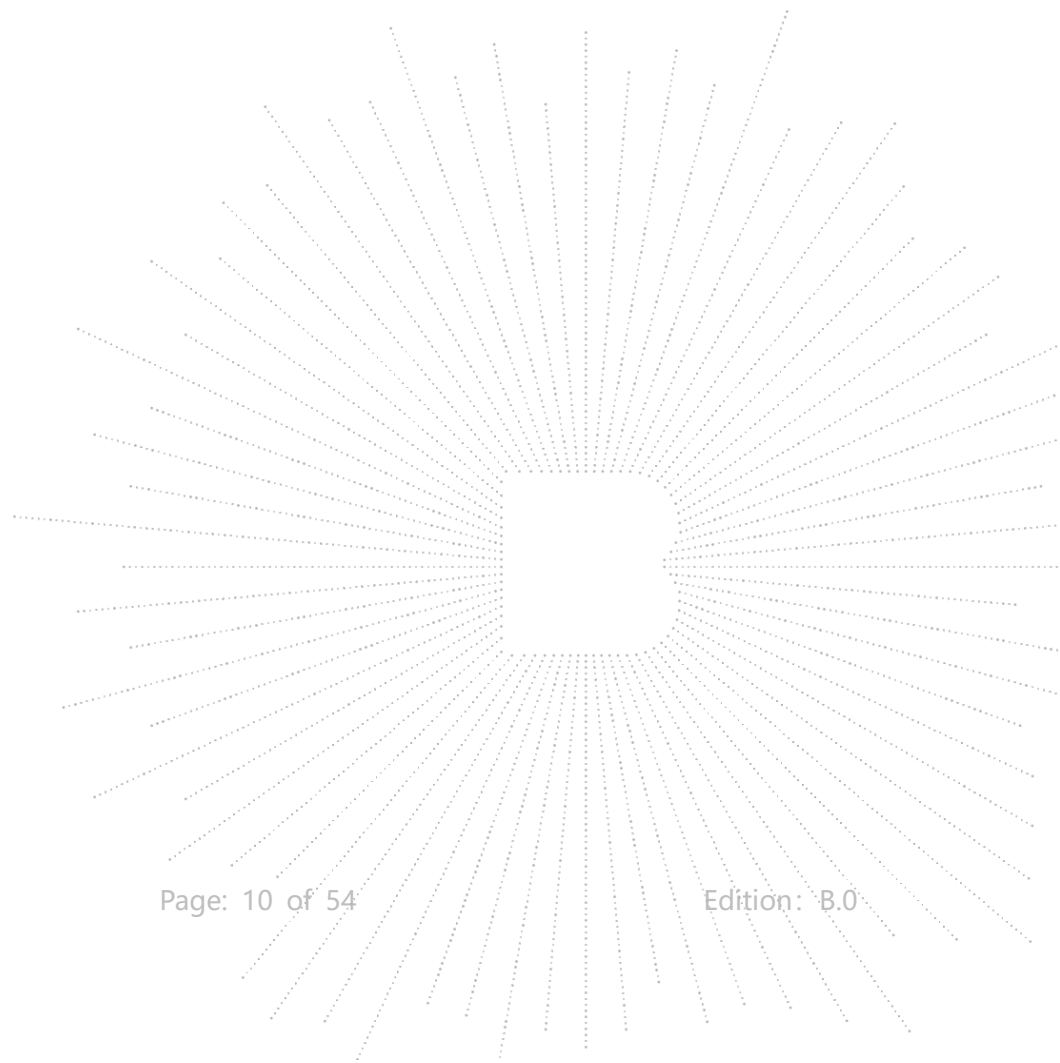
## Appendix 2. Frequency stability

| 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 5 | 1.4             | 20407      | 6       | #0          | QPSK       | LV            | NT              | -2.62       | -0.003       | -2.5            | 2.5              | PASS    |
| Band 5 | 1.4             | 20407      | 6       | #0          | QPSK       | NV            | NT              | -2.88       | -0.003       | -2.5            | 2.5              | PASS    |
| Band 5 | 1.4             | 20407      | 6       | #0          | QPSK       | HV            | NT              | -2.59       | -0.003       | -2.5            | 2.5              | PASS    |
| Band 5 | 1.4             | 20407      | 6       | #0          | 16QAM      | LV            | NT              | -2.15       | -0.003       | -2.5            | 2.5              | PASS    |
| Band 5 | 1.4             | 20407      | 6       | #0          | 16QAM      | NV            | NT              | -2.47       | -0.003       | -2.5            | 2.5              | PASS    |
| Band 5 | 1.4             | 20407      | 6       | #0          | 16QAM      | HV            | NT              | -2.50       | -0.003       | -2.5            | 2.5              | PASS    |
| Band 5 | 1.4             | 20525      | 6       | #0          | QPSK       | LV            | NT              | -0.80       | -0.001       | -2.5            | 2.5              | PASS    |
| Band 5 | 1.4             | 20525      | 6       | #0          | QPSK       | NV            | NT              | -1.75       | -0.002       | -2.5            | 2.5              | PASS    |
| Band 5 | 1.4             | 20525      | 6       | #0          | QPSK       | HV            | NT              | -0.80       | -0.001       | -2.5            | 2.5              | PASS    |
| Band 5 | 1.4             | 20525      | 6       | #0          | 16QAM      | LV            | NT              | -0.89       | -0.001       | -2.5            | 2.5              | PASS    |
| Band 5 | 1.4             | 20525      | 6       | #0          | 16QAM      | NV            | NT              | -1.37       | -0.002       | -2.5            | 2.5              | PASS    |
| Band 5 | 1.4             | 20525      | 6       | #0          | 16QAM      | HV            | NT              | -1.56       | -0.002       | -2.5            | 2.5              | PASS    |
| Band 5 | 1.4             | 20643      | 6       | #0          | QPSK       | LV            | NT              | -0.01       | 0.000        | -2.5            | 2.5              | PASS    |
| Band 5 | 1.4             | 20643      | 6       | #0          | QPSK       | NV            | NT              | -0.64       | -0.001       | -2.5            | 2.5              | PASS    |
| Band 5 | 1.4             | 20643      | 6       | #0          | QPSK       | HV            | NT              | -0.90       | -0.001       | -2.5            | 2.5              | PASS    |
| Band 5 | 1.4             | 20643      | 6       | #0          | 16QAM      | LV            | NT              | -0.60       | -0.001       | -2.5            | 2.5              | PASS    |
| Band 5 | 1.4             | 20643      | 6       | #0          | 16QAM      | NV            | NT              | -0.53       | -0.001       | -2.5            | 2.5              | PASS    |
| Band 5 | 1.4             | 20643      | 6       | #0          | 16QAM      | HV            | NT              | -0.70       | -0.001       | -2.5            | 2.5              | PASS    |

|        |   |       |    |    |       |    |    |       |        |      |     |      |
|--------|---|-------|----|----|-------|----|----|-------|--------|------|-----|------|
| 5      |   |       |    |    |       |    |    |       | 1      |      |     |      |
| Band 5 | 3 | 20415 | 15 | #0 | QPSK  | LV | NT | -0.57 | -0.001 | -2.5 | 2.5 | PASS |
| Band 5 | 3 | 20415 | 15 | #0 | QPSK  | NV | NT | -0.63 | -0.001 | -2.5 | 2.5 | PASS |
| Band 5 | 3 | 20415 | 15 | #0 | QPSK  | HV | NT | -0.86 | -0.001 | -2.5 | 2.5 | PASS |
| Band 5 | 3 | 20415 | 15 | #0 | 16QAM | LV | NT | -0.60 | -0.001 | -2.5 | 2.5 | PASS |
| Band 5 | 3 | 20415 | 15 | #0 | 16QAM | NV | NT | -0.21 | 0.000  | -2.5 | 2.5 | PASS |
| Band 5 | 3 | 20415 | 15 | #0 | 16QAM | HV | NT | -0.01 | 0.000  | -2.5 | 2.5 | PASS |
| Band 5 | 3 | 20525 | 15 | #0 | QPSK  | LV | NT | -0.66 | -0.001 | -2.5 | 2.5 | PASS |
| Band 5 | 3 | 20525 | 15 | #0 | QPSK  | NV | NT | -1.46 | -0.002 | -2.5 | 2.5 | PASS |
| Band 5 | 3 | 20525 | 15 | #0 | QPSK  | HV | NT | -0.74 | -0.001 | -2.5 | 2.5 | PASS |
| Band 5 | 3 | 20525 | 15 | #0 | 16QAM | LV | NT | -1.67 | -0.002 | -2.5 | 2.5 | PASS |
| Band 5 | 3 | 20525 | 15 | #0 | 16QAM | NV | NT | -1.12 | -0.001 | -2.5 | 2.5 | PASS |
| Band 5 | 3 | 20525 | 15 | #0 | 16QAM | HV | NT | -2.03 | -0.002 | -2.5 | 2.5 | PASS |
| Band 5 | 3 | 20635 | 15 | #0 | QPSK  | LV | NT | -2.29 | -0.003 | -2.5 | 2.5 | PASS |
| Band 5 | 3 | 20635 | 15 | #0 | QPSK  | NV | NT | -1.22 | -0.001 | -2.5 | 2.5 | PASS |
| Band 5 | 3 | 20635 | 15 | #0 | QPSK  | HV | NT | -1.24 | -0.001 | -2.5 | 2.5 | PASS |
| Band 5 | 3 | 20635 | 15 | #0 | 16QAM | LV | NT | -0.94 | -0.001 | -2.5 | 2.5 | PASS |
| Band 5 | 3 | 20635 | 15 | #0 | 16QAM | NV | NT | -1.14 | -0.001 | -2.5 | 2.5 | PASS |
| Band 5 | 3 | 20635 | 15 | #0 | 16QAM | HV | NT | -1.46 | -0.002 | -2.5 | 2.5 | PASS |
| Band 5 | 5 | 20425 | 25 | #0 | QPSK  | LV | NT | -1.29 | -0.002 | -2.5 | 2.5 | PASS |
| Band 5 | 5 | 20425 | 25 | #0 | QPSK  | NV | NT | -2.00 | -0.002 | -2.5 | 2.5 | PASS |
| Band 5 | 5 | 20425 | 25 | #0 | QPSK  | HV | NT | -2.59 | -0.003 | -2.5 | 2.5 | PASS |

|        |    |       |    |    |       |    |    |       |            |      |     |      |
|--------|----|-------|----|----|-------|----|----|-------|------------|------|-----|------|
| Band 5 | 5  | 20425 | 25 | #0 | 16QAM | LV | NT | -2.20 | -0.00<br>3 | -2.5 | 2.5 | PASS |
| Band 5 | 5  | 20425 | 25 | #0 | 16QAM | NV | NT | -1.72 | -0.00<br>2 | -2.5 | 2.5 | PASS |
| Band 5 | 5  | 20425 | 25 | #0 | 16QAM | HV | NT | -1.50 | -0.00<br>2 | -2.5 | 2.5 | PASS |
| Band 5 | 5  | 20525 | 25 | #0 | QPSK  | LV | NT | -0.16 | 0.000      | -2.5 | 2.5 | PASS |
| Band 5 | 5  | 20525 | 25 | #0 | QPSK  | NV | NT | -1.13 | -0.00<br>1 | -2.5 | 2.5 | PASS |
| Band 5 | 5  | 20525 | 25 | #0 | QPSK  | HV | NT | -1.13 | -0.00<br>1 | -2.5 | 2.5 | PASS |
| Band 5 | 5  | 20525 | 25 | #0 | 16QAM | LV | NT | -0.23 | 0.000      | -2.5 | 2.5 | PASS |
| Band 5 | 5  | 20525 | 25 | #0 | 16QAM | NV | NT | -0.62 | -0.00<br>1 | -2.5 | 2.5 | PASS |
| Band 5 | 5  | 20525 | 25 | #0 | 16QAM | HV | NT | -1.50 | -0.00<br>2 | -2.5 | 2.5 | PASS |
| Band 5 | 5  | 20625 | 25 | #0 | QPSK  | LV | NT | -0.44 | -0.00<br>1 | -2.5 | 2.5 | PASS |
| Band 5 | 5  | 20625 | 25 | #0 | QPSK  | NV | NT | 0.30  | 0.000      | -2.5 | 2.5 | PASS |
| Band 5 | 5  | 20625 | 25 | #0 | QPSK  | HV | NT | -0.33 | 0.000      | -2.5 | 2.5 | PASS |
| Band 5 | 5  | 20625 | 25 | #0 | 16QAM | LV | NT | -0.86 | -0.00<br>1 | -2.5 | 2.5 | PASS |
| Band 5 | 5  | 20625 | 25 | #0 | 16QAM | NV | NT | -1.16 | -0.00<br>1 | -2.5 | 2.5 | PASS |
| Band 5 | 5  | 20625 | 25 | #0 | 16QAM | HV | NT | -0.67 | -0.00<br>1 | -2.5 | 2.5 | PASS |
| Band 5 | 10 | 20450 | 50 | #0 | QPSK  | LV | NT | 1.16  | 0.001      | -2.5 | 2.5 | PASS |
| Band 5 | 10 | 20450 | 50 | #0 | QPSK  | NV | NT | -0.87 | -0.00<br>1 | -2.5 | 2.5 | PASS |
| Band 5 | 10 | 20450 | 50 | #0 | QPSK  | HV | NT | 0.00  | 0.000      | -2.5 | 2.5 | PASS |
| Band 5 | 10 | 20525 | 50 | #0 | QPSK  | LV | NT | -1.87 | -0.00<br>2 | -2.5 | 2.5 | PASS |
| Band 5 | 10 | 20525 | 50 | #0 | QPSK  | NV | NT | -1.46 | -0.00<br>2 | -2.5 | 2.5 | PASS |
| Band 5 | 10 | 20525 | 50 | #0 | QPSK  | HV | NT | -1.20 | -0.00<br>1 | -2.5 | 2.5 | PASS |
| Band 5 | 10 | 20600 | 50 | #0 | QPSK  | LV | NT | -1.12 | -0.00      | -2.5 | 2.5 | PASS |

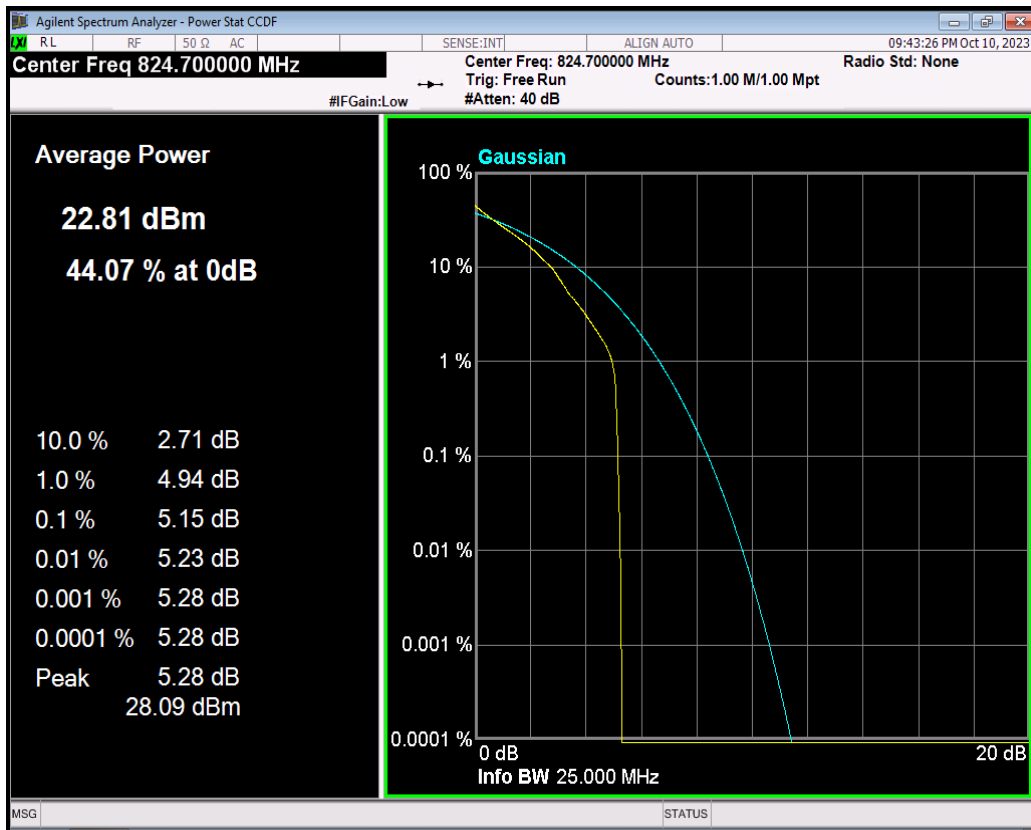
|      |    |       |    |    |      |    |    |       |       |      |     |      |
|------|----|-------|----|----|------|----|----|-------|-------|------|-----|------|
| 5    |    |       |    |    |      |    |    |       | 1     |      |     |      |
| Band | 10 | 20600 | 50 | #0 | QPSK | NV | NT | -1.40 | -0.00 | -2.5 | 2.5 | PASS |
| 5    |    |       |    |    |      |    |    |       | 2     |      |     |      |
| Band | 10 | 20600 | 50 | #0 | QPSK | HV | NT | -0.90 | -0.00 | -2.5 | 2.5 | PASS |
| 5    |    |       |    |    |      |    |    |       | 1     |      |     |      |



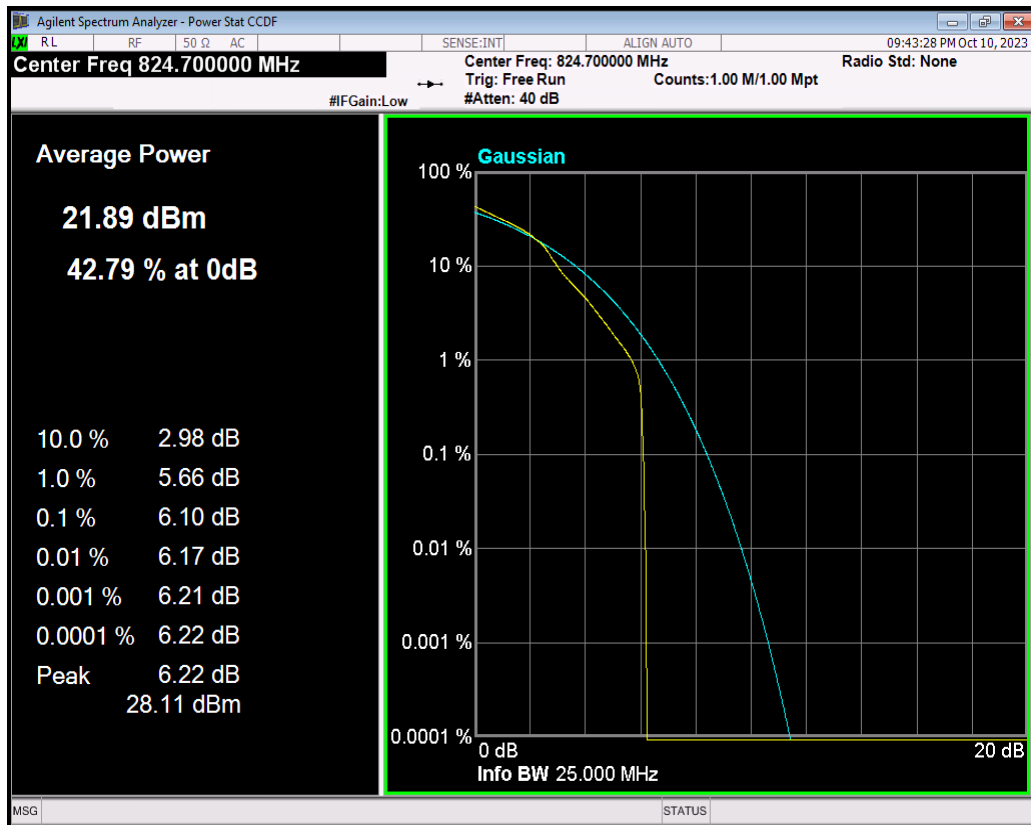
### Appendix 3. Peak-to-Average Ratio

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result (dB) | high Limit (dB) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-------------|-----------------|---------|
| Band5 | 1.4             | 20407      | 1       | #0          | QPSK       | 5.15        | 13              | PASS    |
| Band5 | 1.4             | 20407      | 1       | #0          | 16QAM      | 6.10        | 13              | PASS    |
| Band5 | 1.4             | 20525      | 1       | #0          | QPSK       | 5.04        | 13              | PASS    |
| Band5 | 1.4             | 20525      | 1       | #0          | 16QAM      | 5.84        | 13              | PASS    |
| Band5 | 1.4             | 20643      | 1       | #0          | QPSK       | 4.97        | 13              | PASS    |
| Band5 | 1.4             | 20643      | 1       | #0          | 16QAM      | 5.80        | 13              | PASS    |
| Band5 | 3               | 20415      | 1       | #0          | QPSK       | 5.18        | 13              | PASS    |
| Band5 | 3               | 20415      | 1       | #0          | 16QAM      | 5.94        | 13              | PASS    |
| Band5 | 3               | 20525      | 1       | #0          | QPSK       | 4.86        | 13              | PASS    |
| Band5 | 3               | 20525      | 1       | #0          | 16QAM      | 5.78        | 13              | PASS    |
| Band5 | 3               | 20635      | 1       | #0          | QPSK       | 4.64        | 13              | PASS    |
| Band5 | 3               | 20635      | 1       | #0          | 16QAM      | 5.36        | 13              | PASS    |
| Band5 | 5               | 20425      | 1       | #0          | QPSK       | 5.20        | 13              | PASS    |
| Band5 | 5               | 20425      | 1       | #0          | 16QAM      | 5.98        | 13              | PASS    |
| Band5 | 5               | 20525      | 1       | #0          | QPSK       | 4.71        | 13              | PASS    |
| Band5 | 5               | 20525      | 1       | #0          | 16QAM      | 5.49        | 13              | PASS    |
| Band5 | 5               | 20625      | 1       | #0          | QPSK       | 4.48        | 13              | PASS    |
| Band5 | 5               | 20625      | 1       | #0          | 16QAM      | 5.29        | 13              | PASS    |
| Band5 | 10              | 20450      | 1       | #0          | QPSK       | 5.11        | 13              | PASS    |
| Band5 | 10              | 20525      | 1       | #0          | QPSK       | 4.78        | 13              | PASS    |
| Band5 | 10              | 20600      | 1       | #0          | QPSK       | 5.15        | 13              | PASS    |

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0

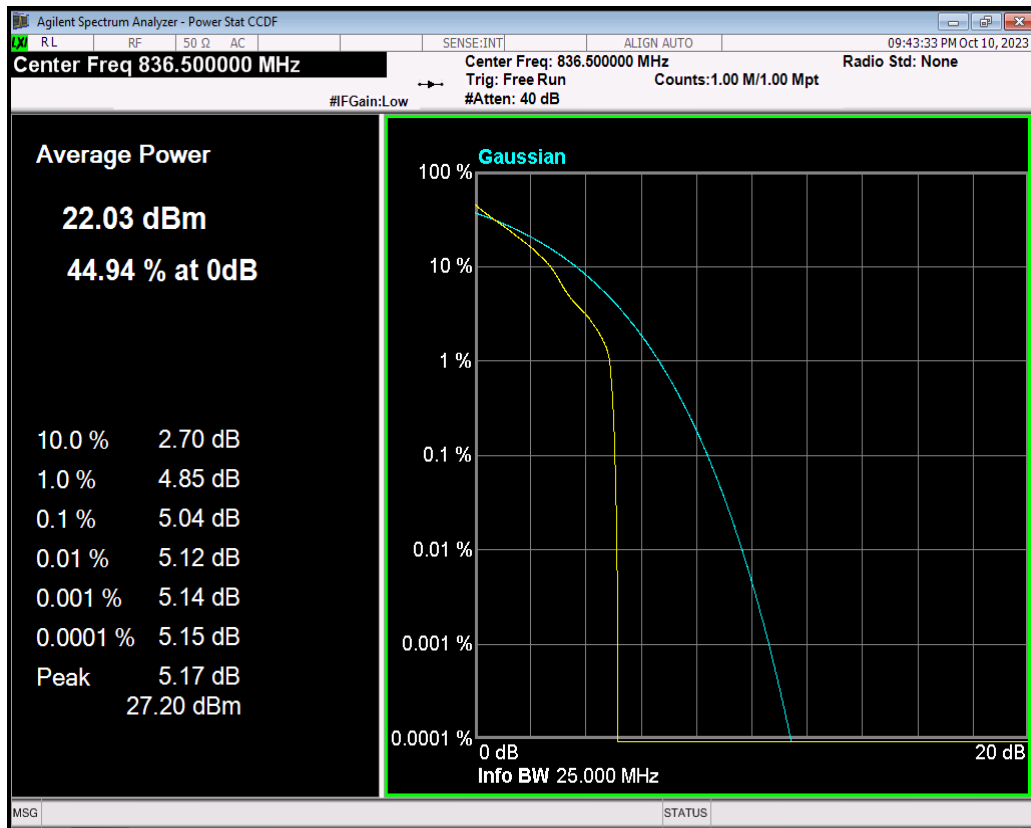


Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0

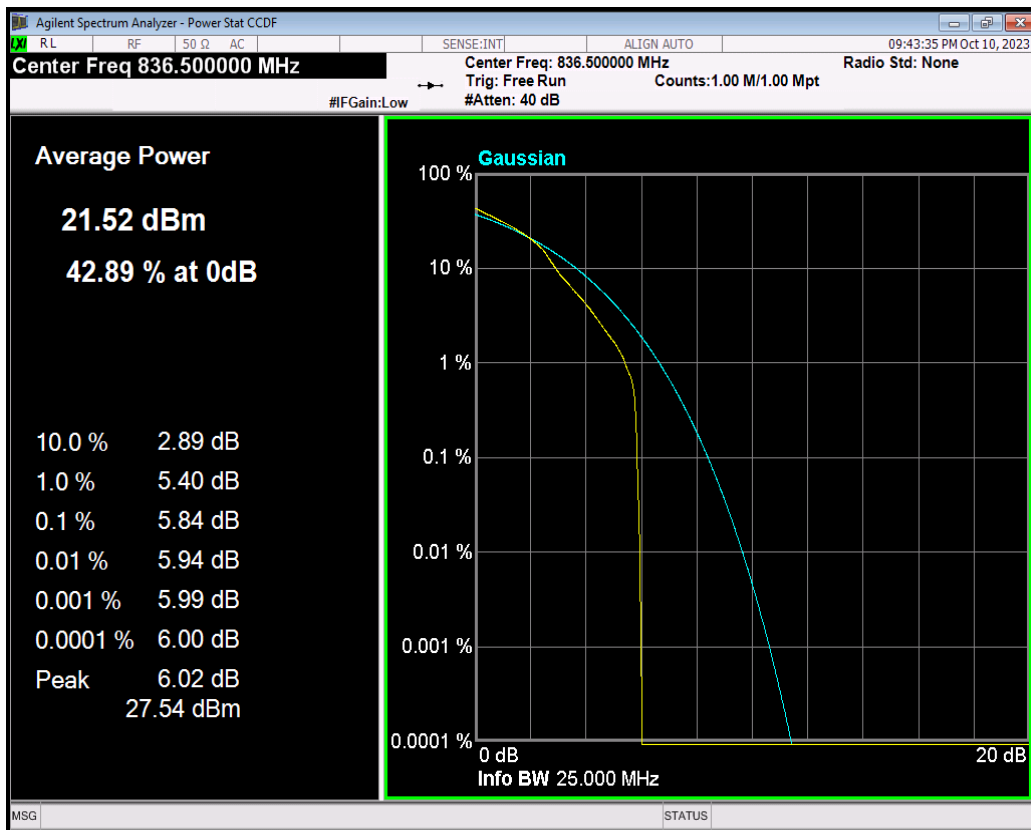




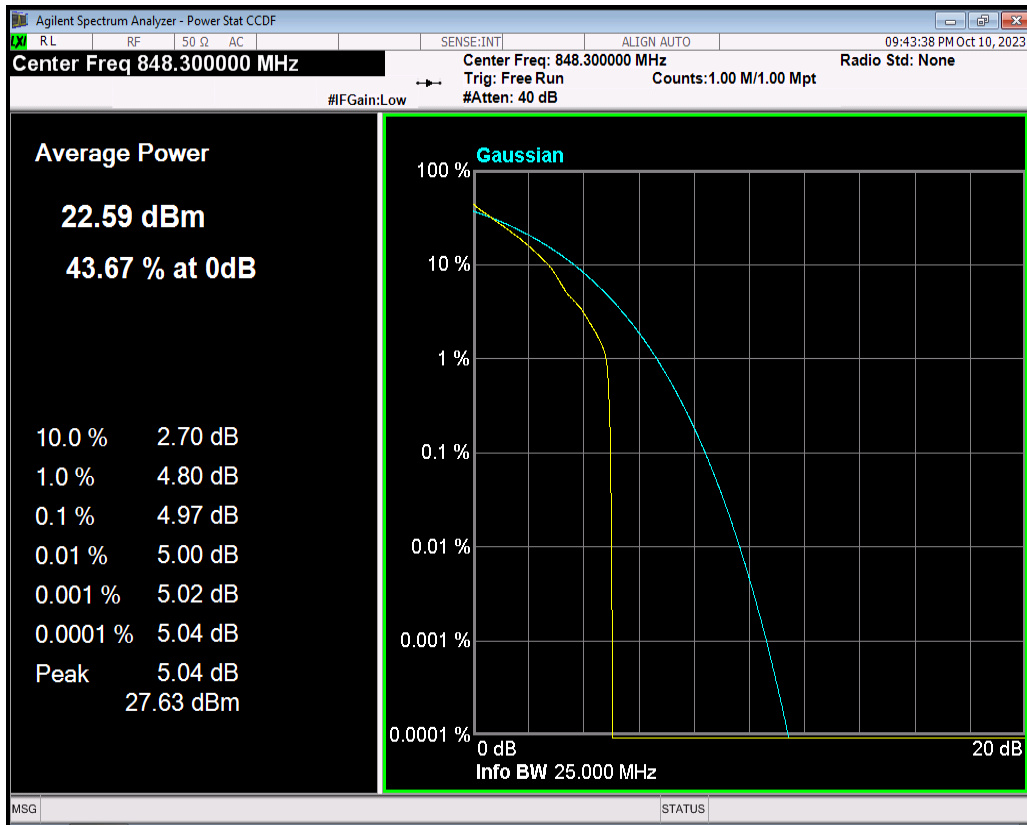
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



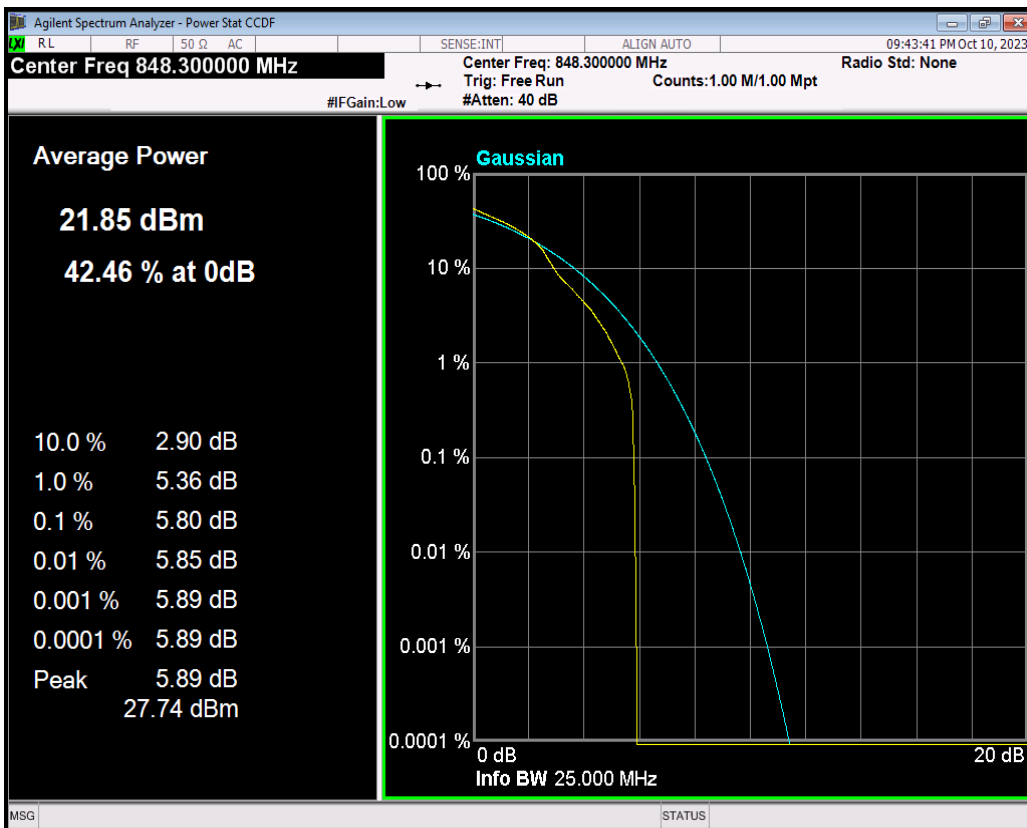
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0

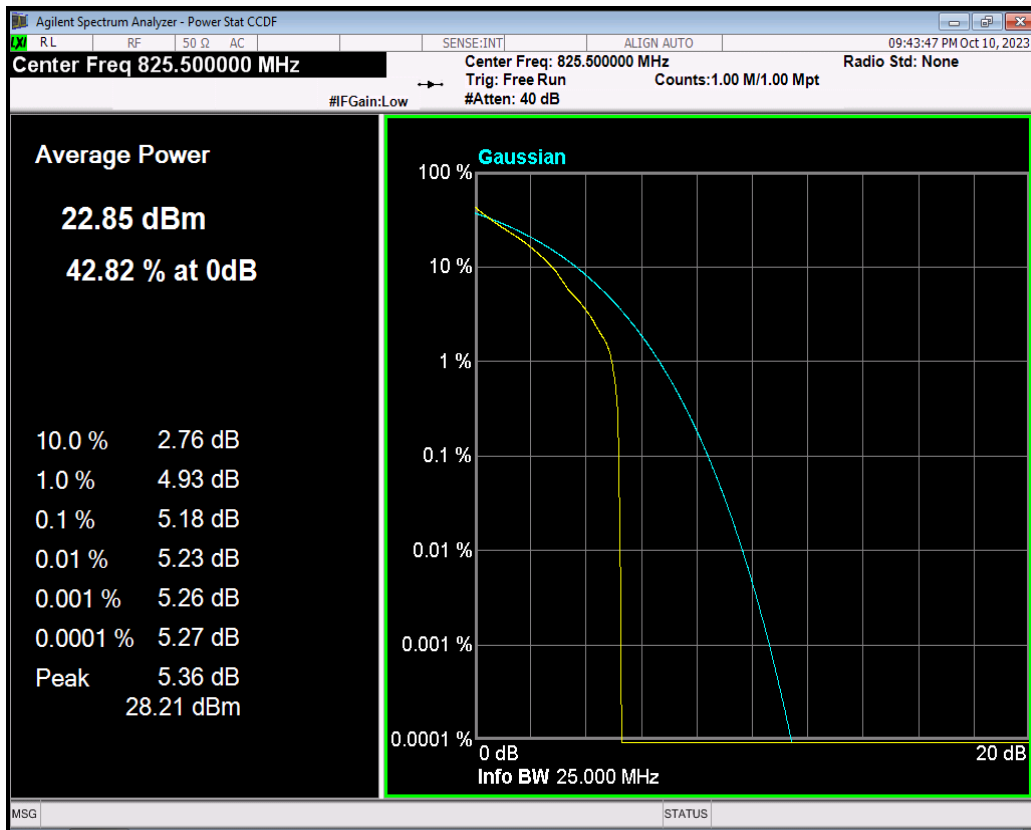


Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0

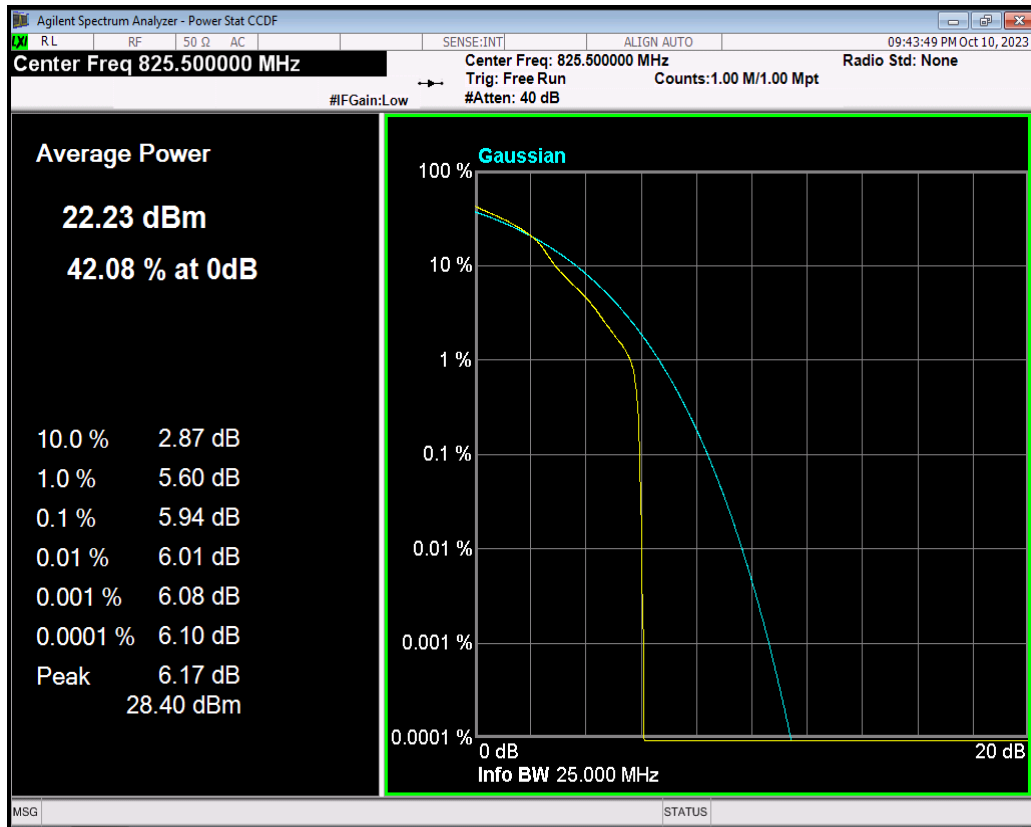




Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0

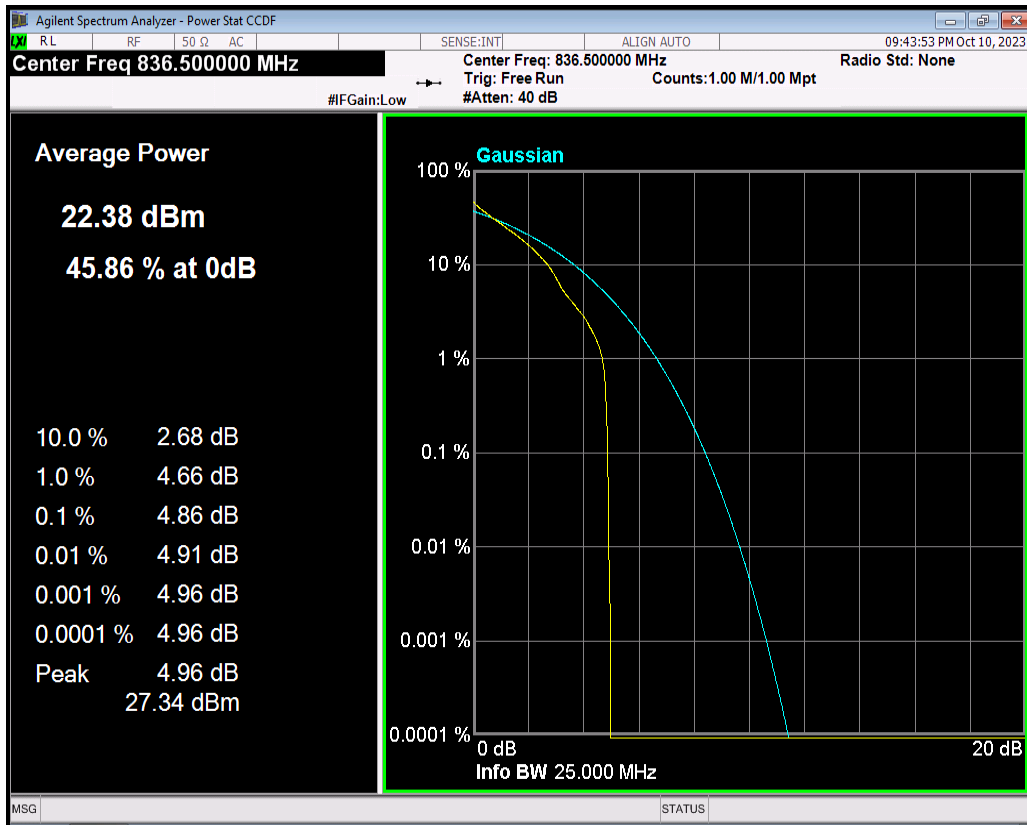


Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0

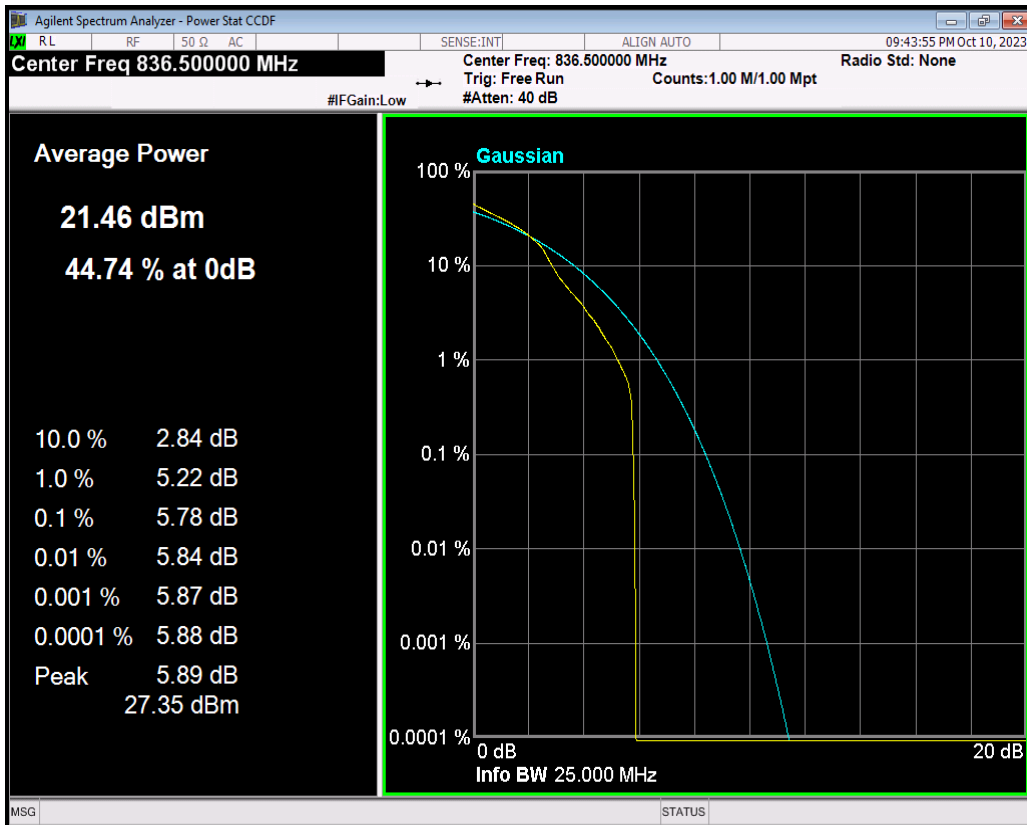




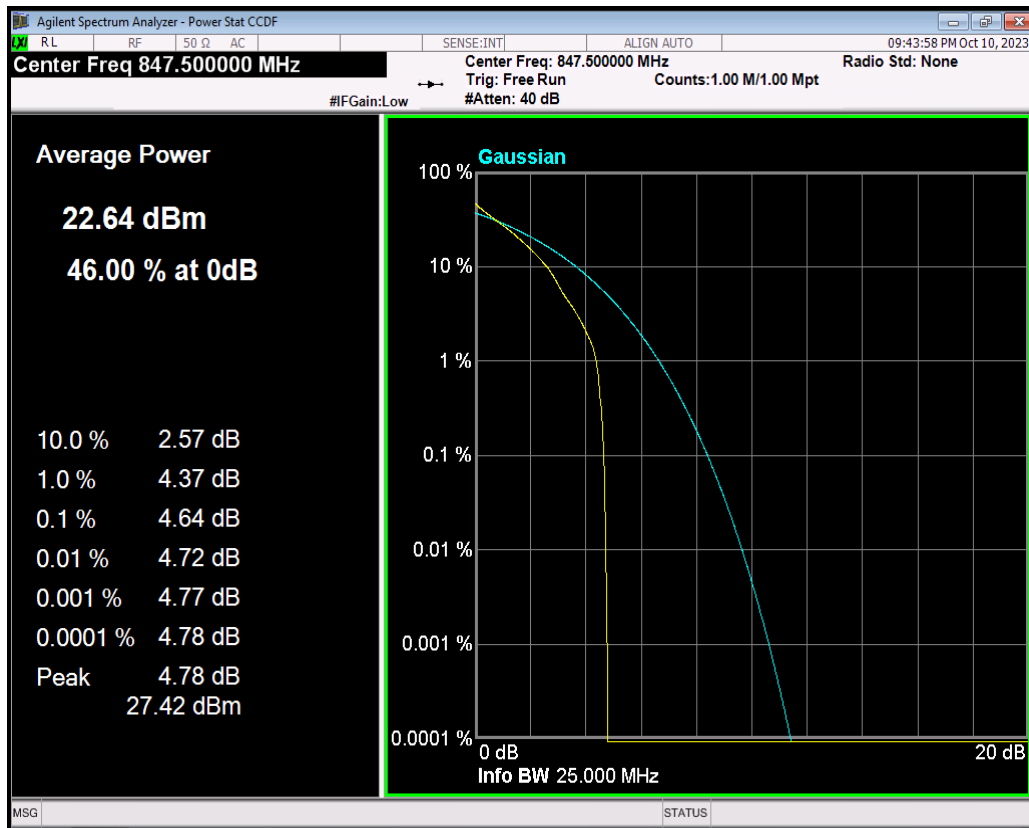
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



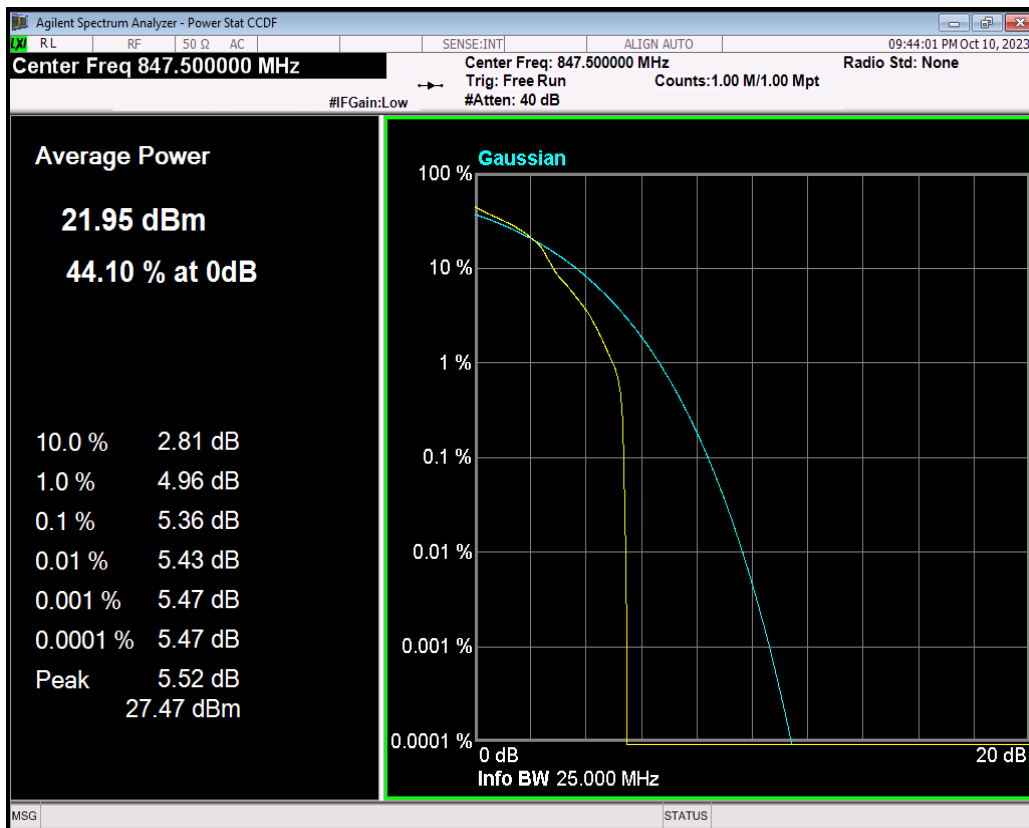
Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0



Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0

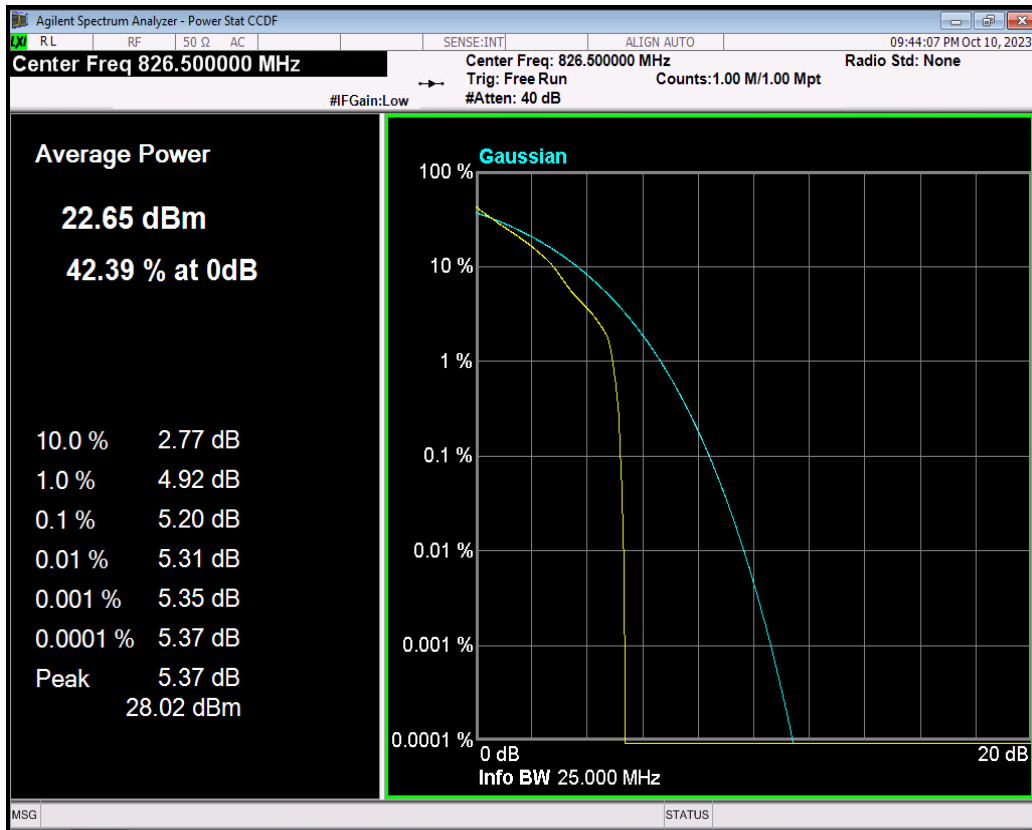


Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0

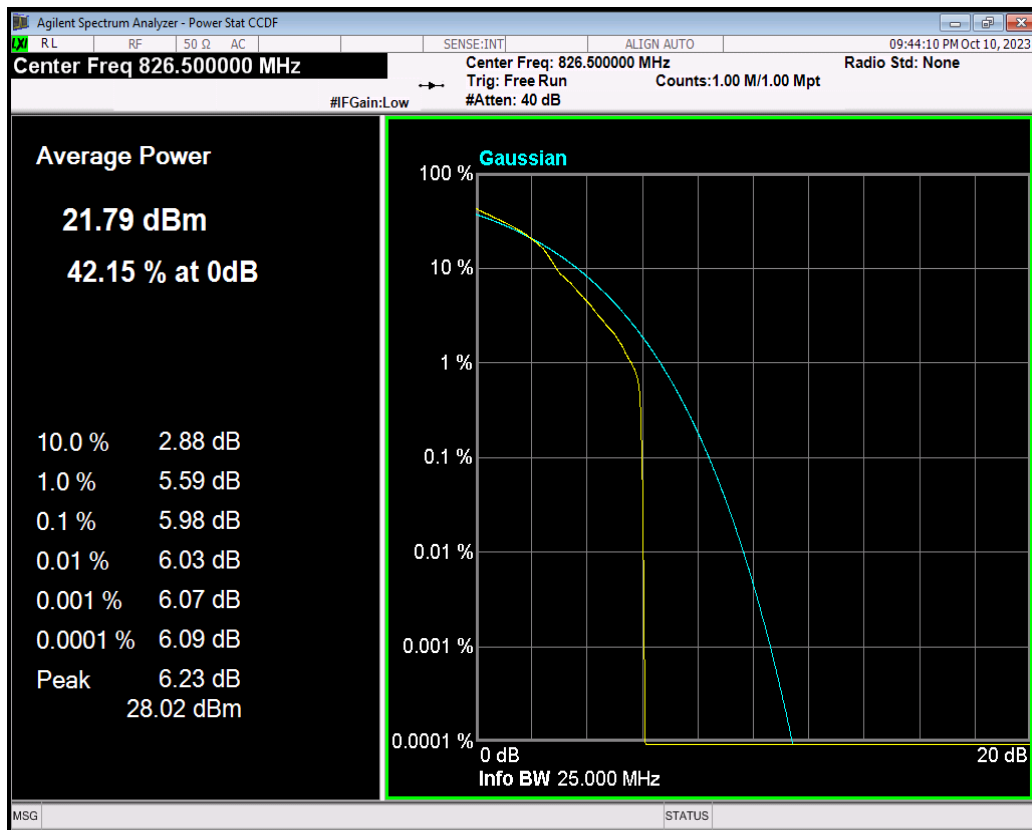




Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0

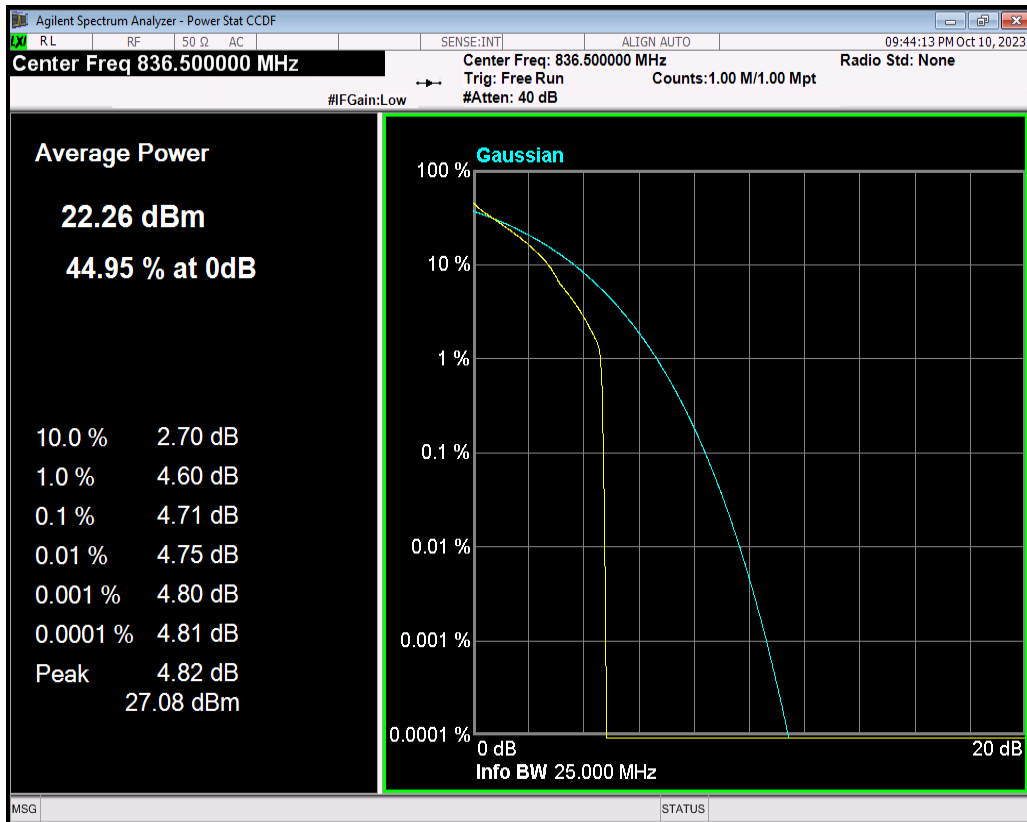


Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0

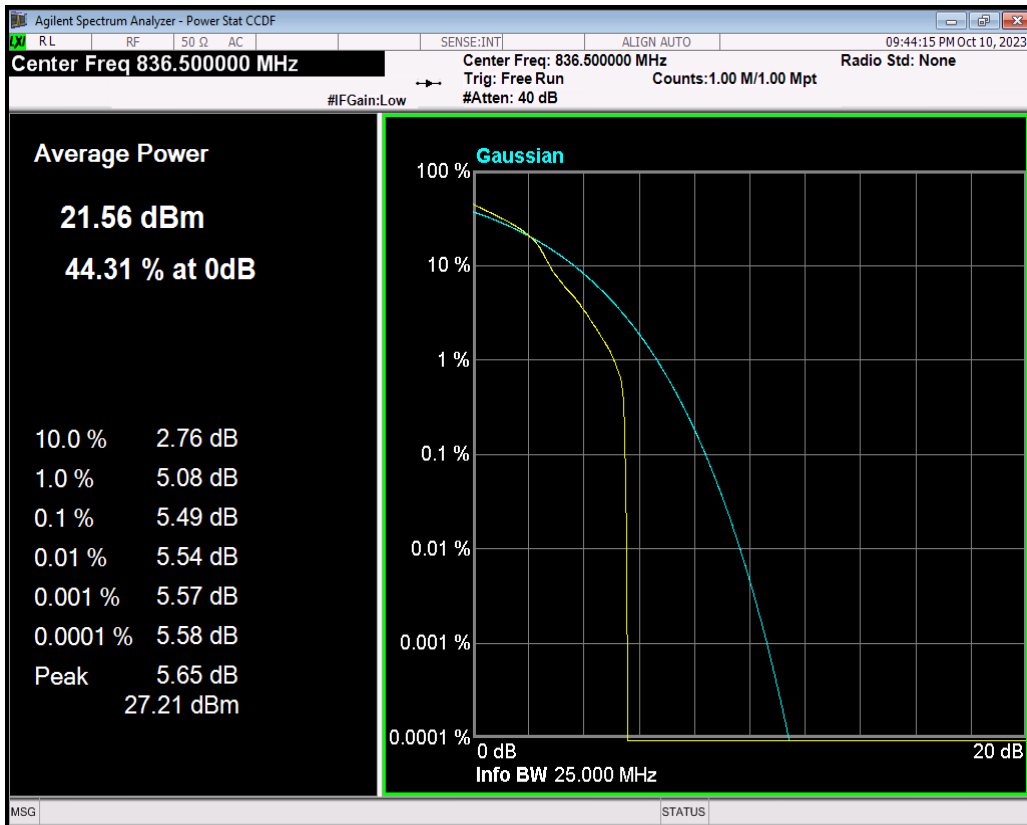




Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0

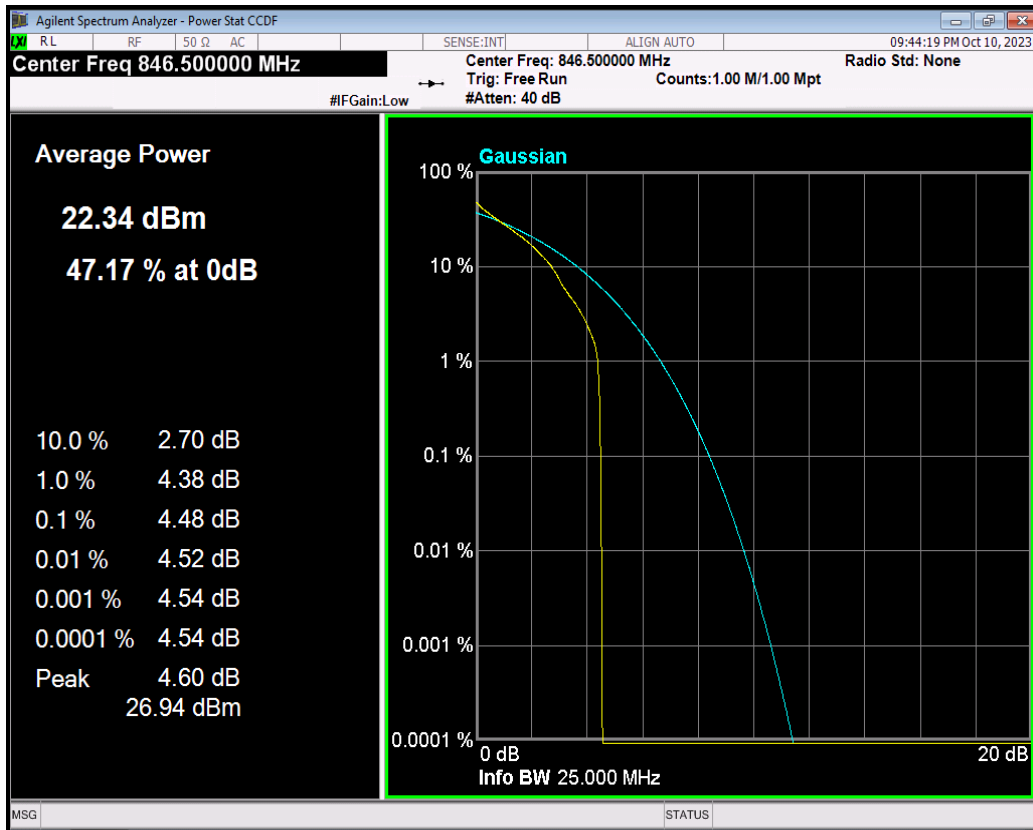


Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0

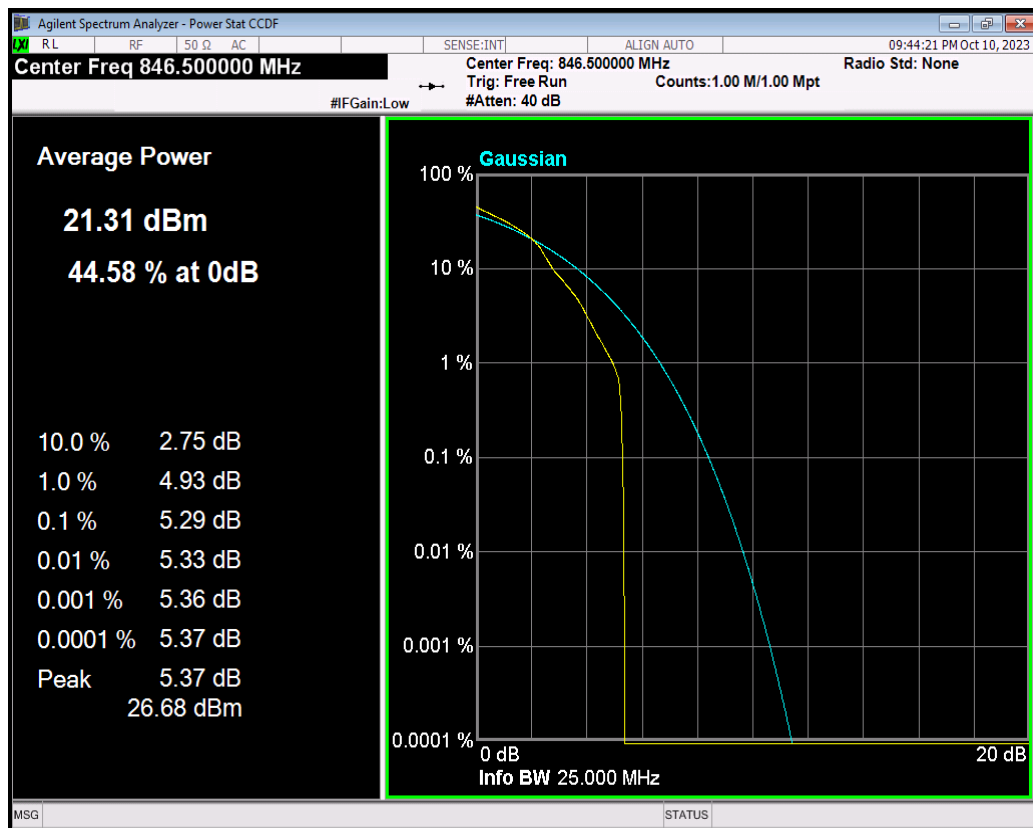




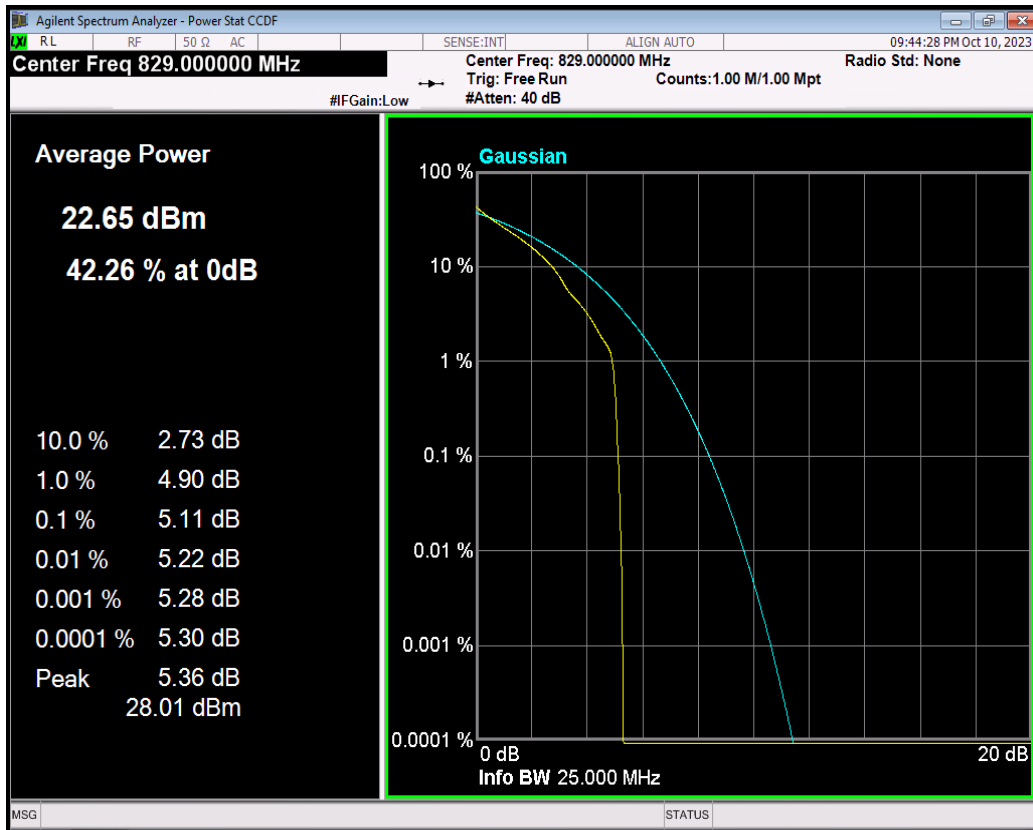
Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



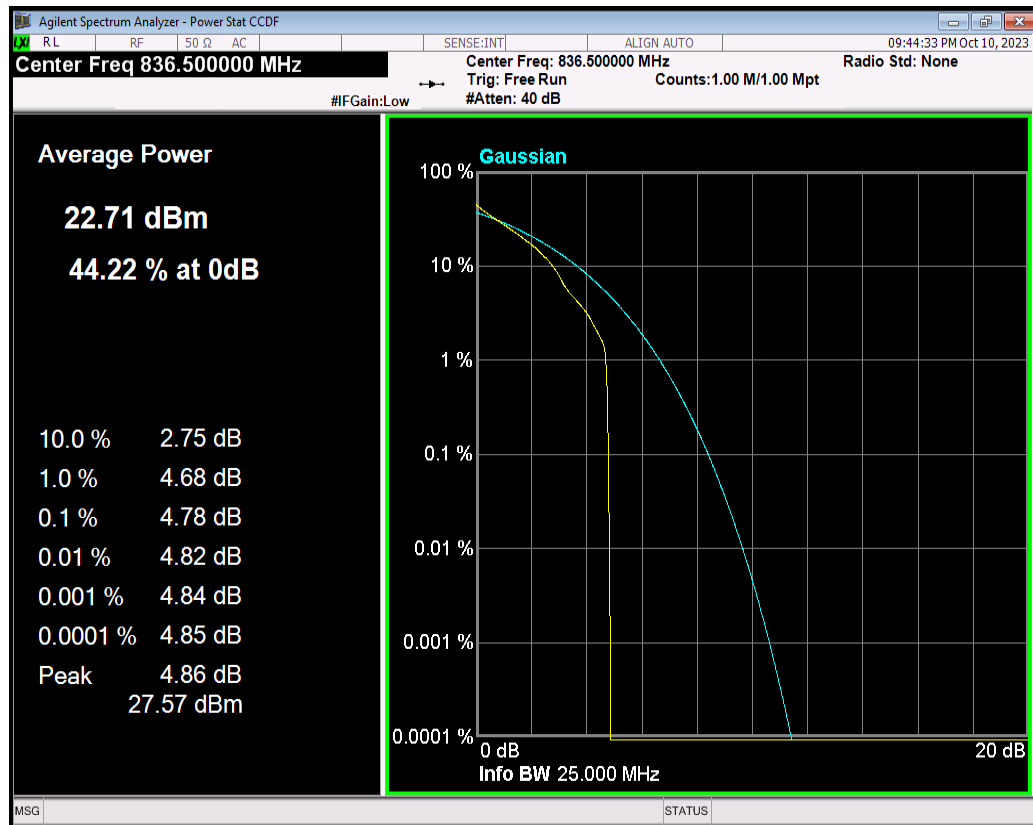
Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0



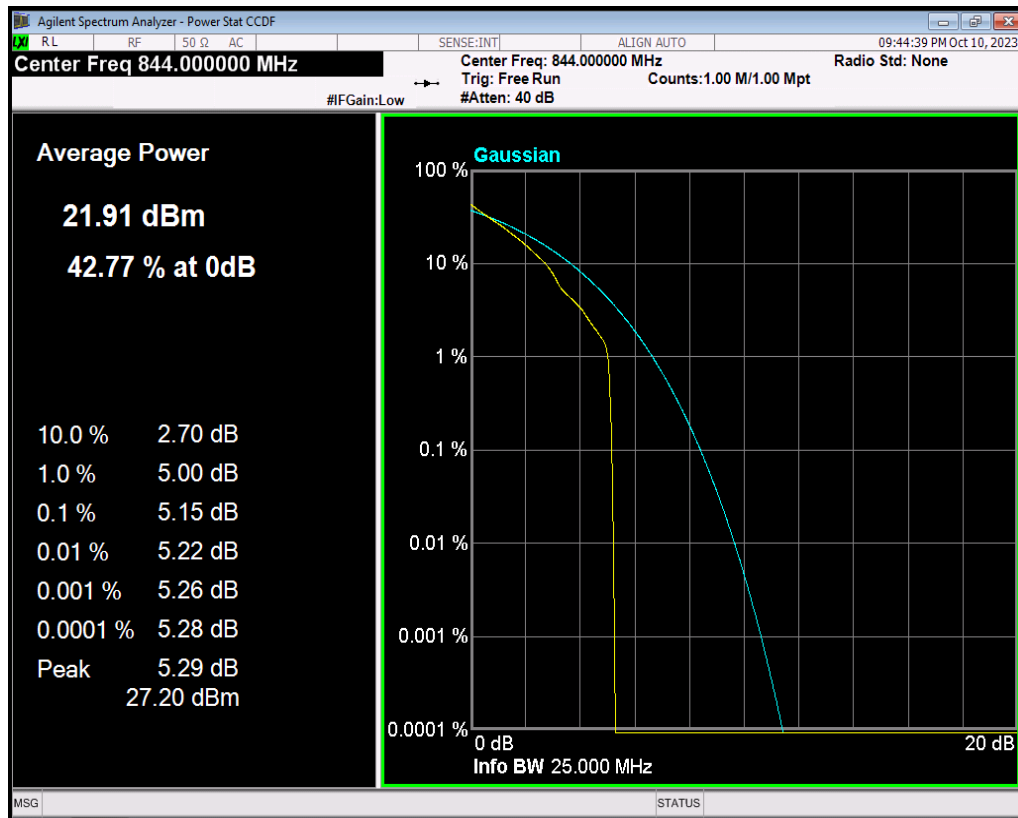
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



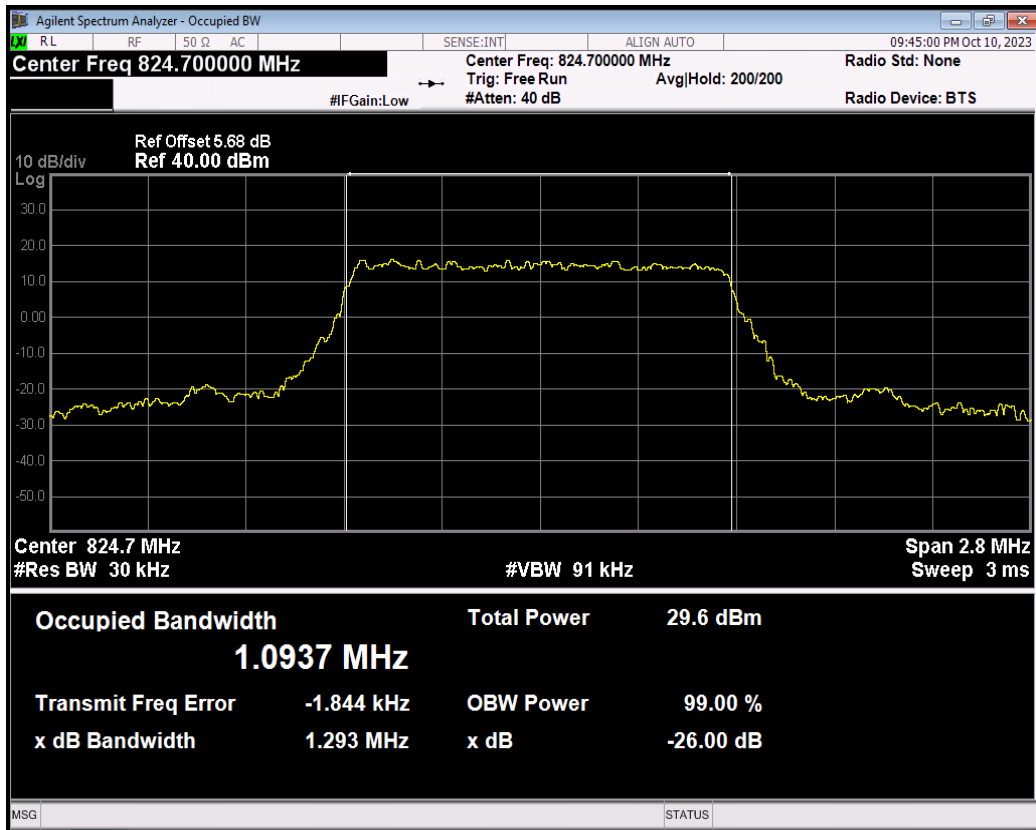
Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0



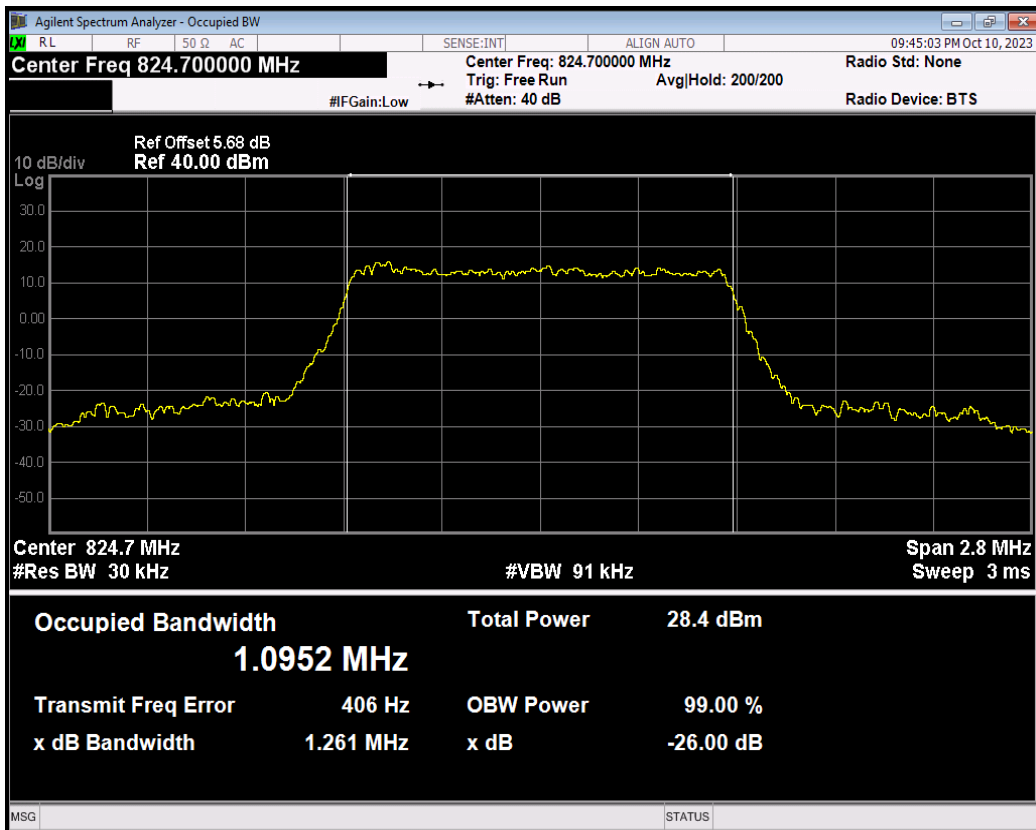
#### Appendix 4. Occupied bandwidth

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|---------------|-----------------|---------|
| Band5 | 1.4             | 20407      | 6       | #0          | QPSK       | 1.094         | 1.293           | PASS    |
| Band5 | 1.4             | 20407      | 6       | #0          | 16QAM      | 1.095         | 1.261           | PASS    |
| Band5 | 1.4             | 20525      | 6       | #0          | QPSK       | 1.103         | 1.274           | PASS    |
| Band5 | 1.4             | 20525      | 6       | #0          | 16QAM      | 1.095         | 1.287           | PASS    |
| Band5 | 1.4             | 20643      | 6       | #0          | QPSK       | 1.097         | 1.280           | PASS    |
| Band5 | 1.4             | 20643      | 6       | #0          | 16QAM      | 1.102         | 1.266           | PASS    |
| Band5 | 3               | 20415      | 15      | #0          | QPSK       | 2.700         | 2.960           | PASS    |
| Band5 | 3               | 20415      | 15      | #0          | 16QAM      | 2.693         | 2.994           | PASS    |
| Band5 | 3               | 20525      | 15      | #0          | QPSK       | 2.710         | 2.999           | PASS    |
| Band5 | 3               | 20525      | 15      | #0          | 16QAM      | 2.697         | 2.981           | PASS    |
| Band5 | 3               | 20635      | 15      | #0          | QPSK       | 2.708         | 3.001           | PASS    |
| Band5 | 3               | 20635      | 15      | #0          | 16QAM      | 2.710         | 2.994           | PASS    |
| Band5 | 5               | 20425      | 25      | #0          | QPSK       | 4.535         | 4.968           | PASS    |
| Band5 | 5               | 20425      | 25      | #0          | 16QAM      | 4.526         | 4.981           | PASS    |
| Band5 | 5               | 20525      | 25      | #0          | QPSK       | 4.509         | 4.974           | PASS    |
| Band5 | 5               | 20525      | 25      | #0          | 16QAM      | 4.522         | 5.046           | PASS    |
| Band5 | 5               | 20625      | 25      | #0          | QPSK       | 4.506         | 4.916           | PASS    |
| Band5 | 5               | 20625      | 25      | #0          | 16QAM      | 4.528         | 4.906           | PASS    |
| Band5 | 10              | 20450      | 50      | #0          | QPSK       | 9.038         | 9.854           | PASS    |
| Band5 | 10              | 20525      | 50      | #0          | QPSK       | 8.969         | 9.789           | PASS    |
| Band5 | 10              | 20600      | 50      | #0          | QPSK       | 8.937         | 9.761           | PASS    |

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0

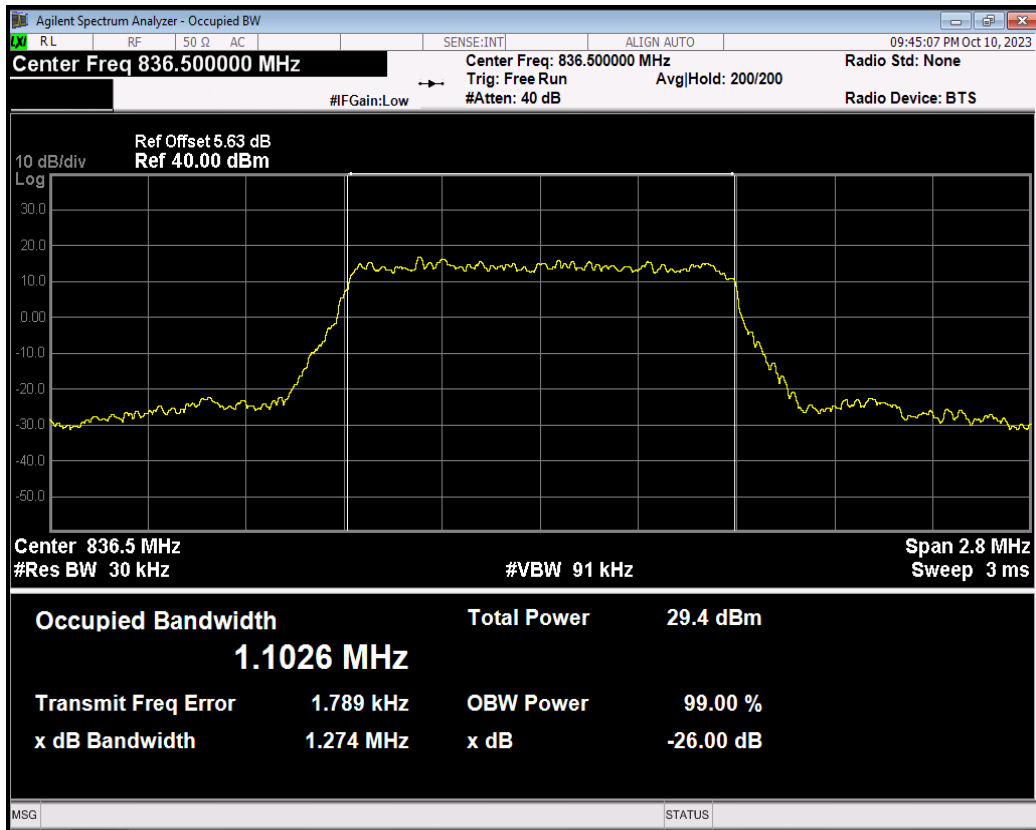


Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0

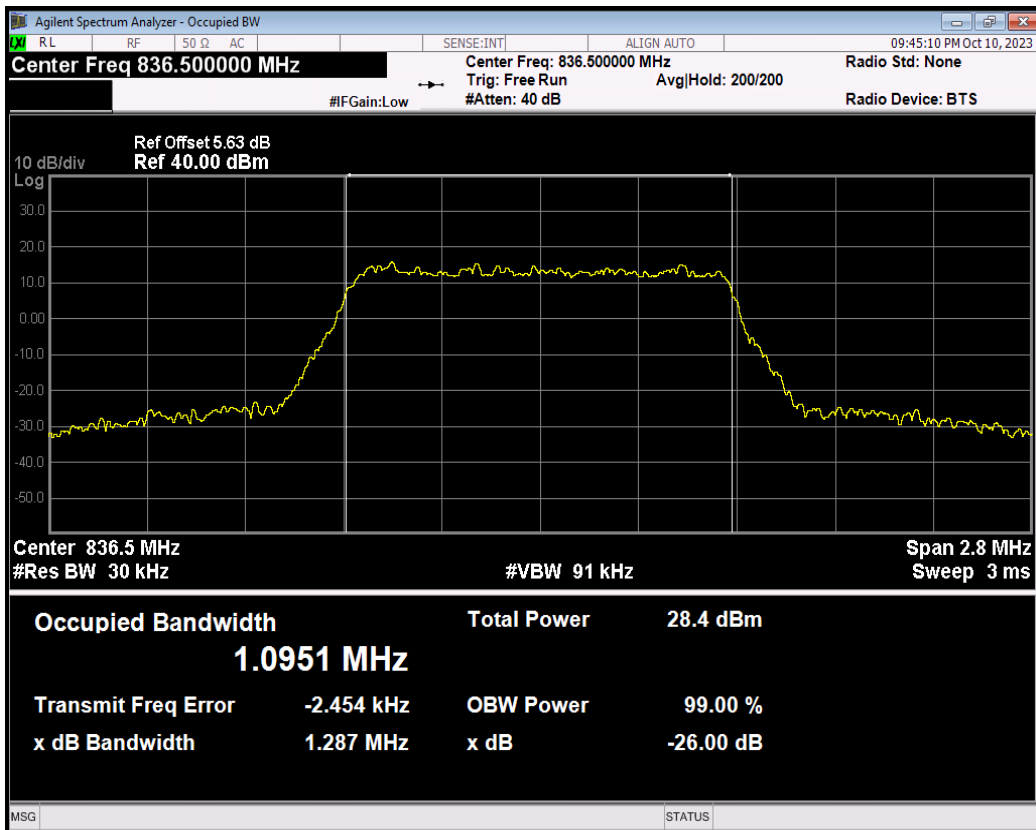




Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0

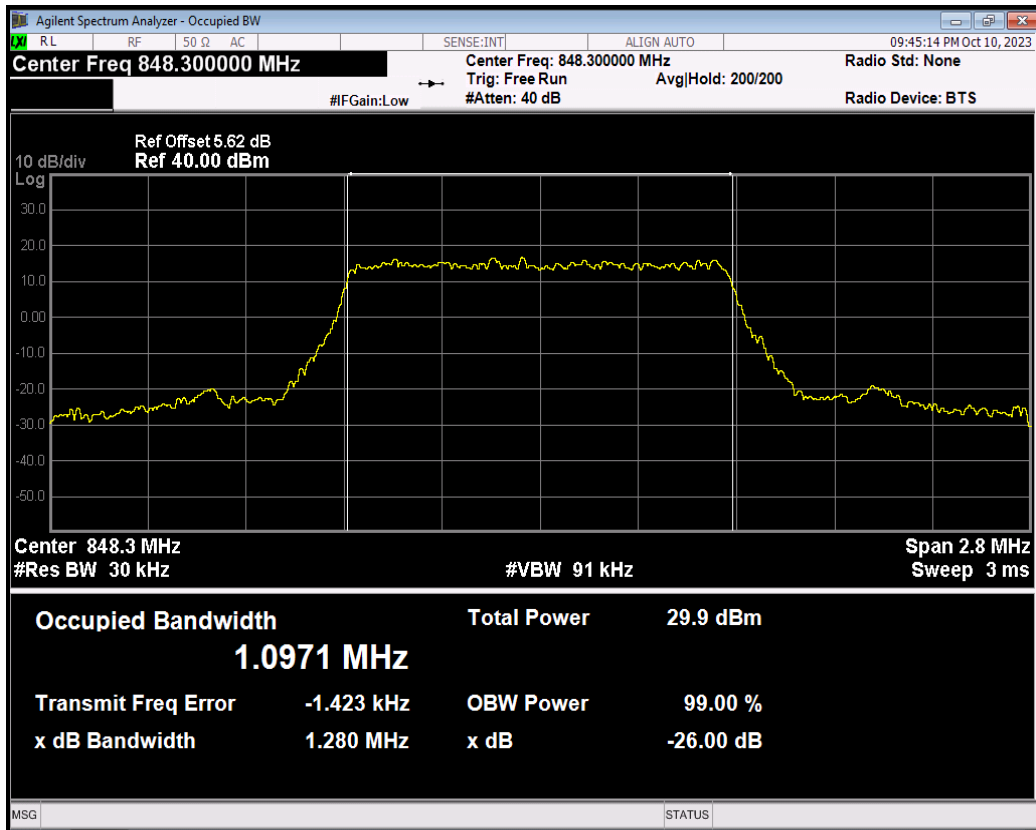


Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0

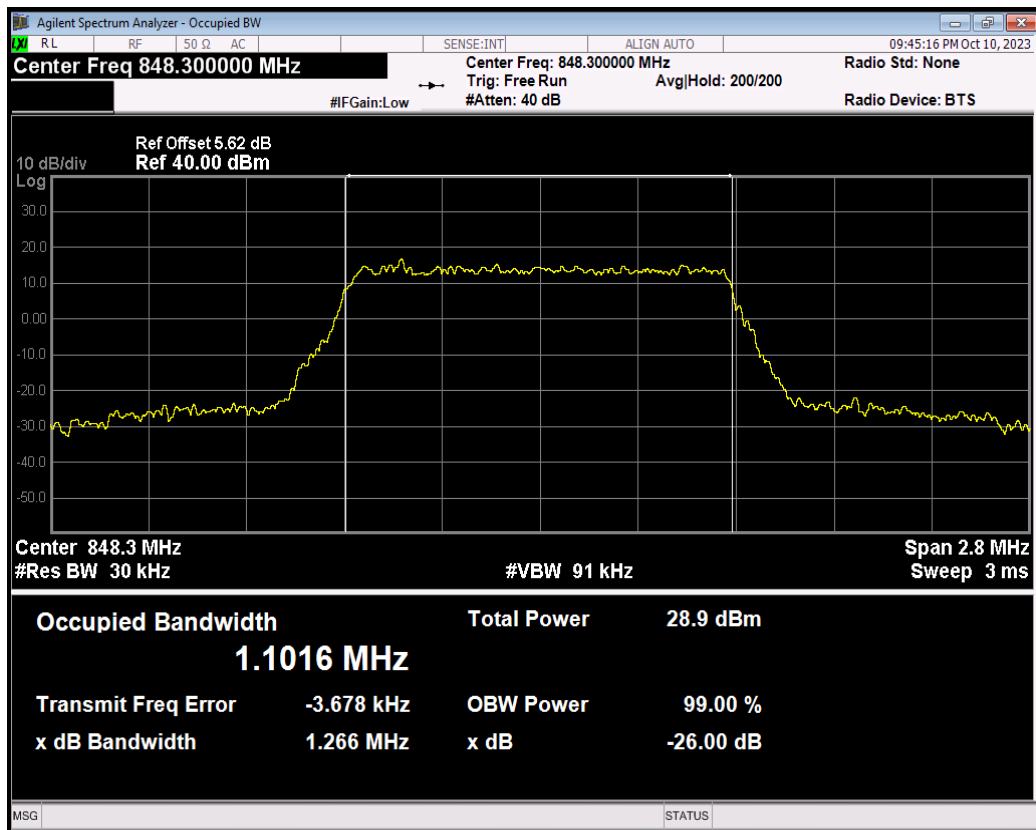




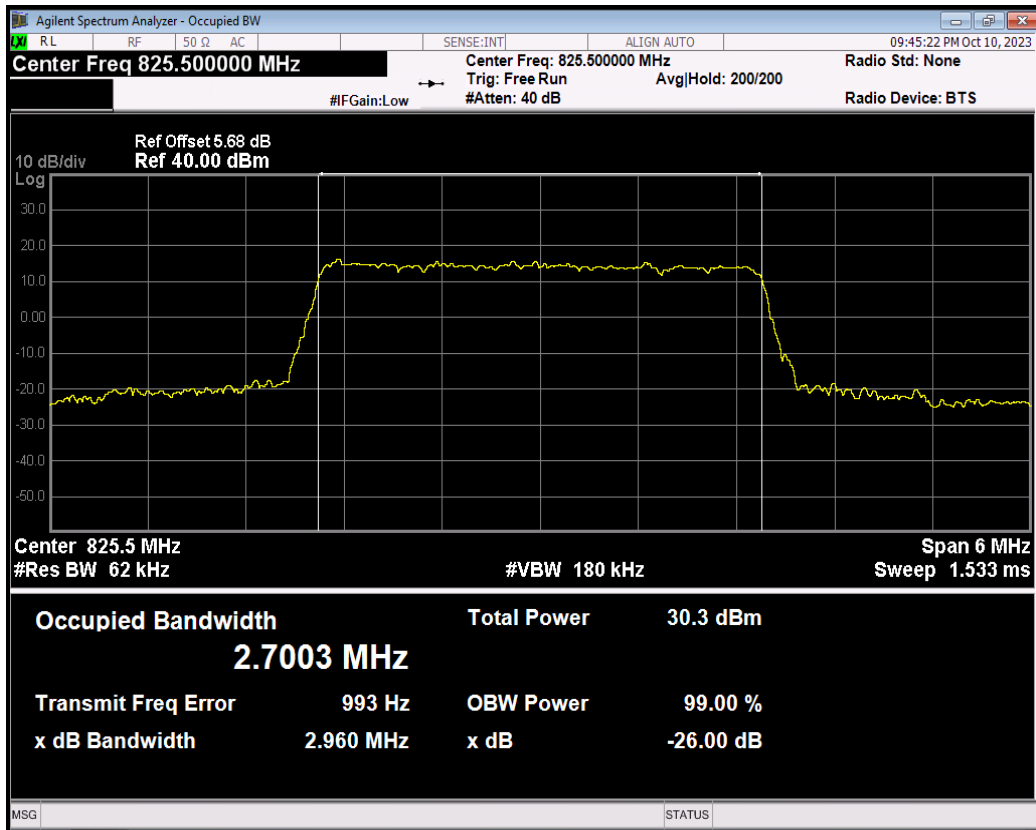
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



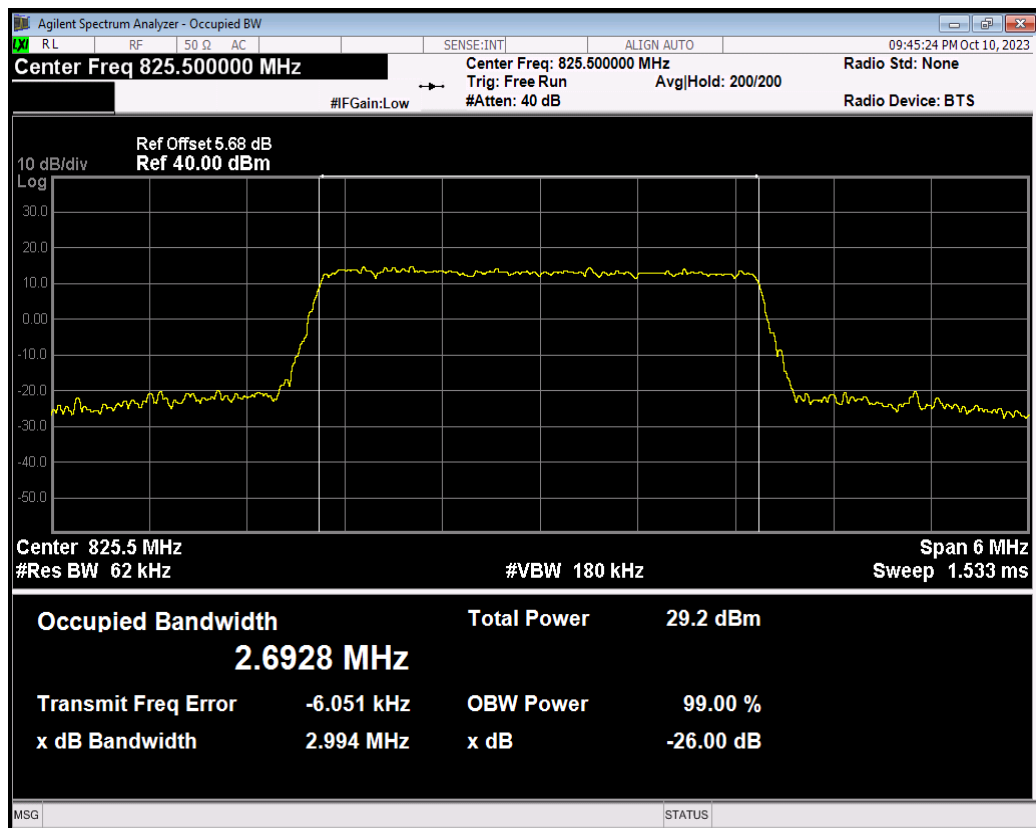
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



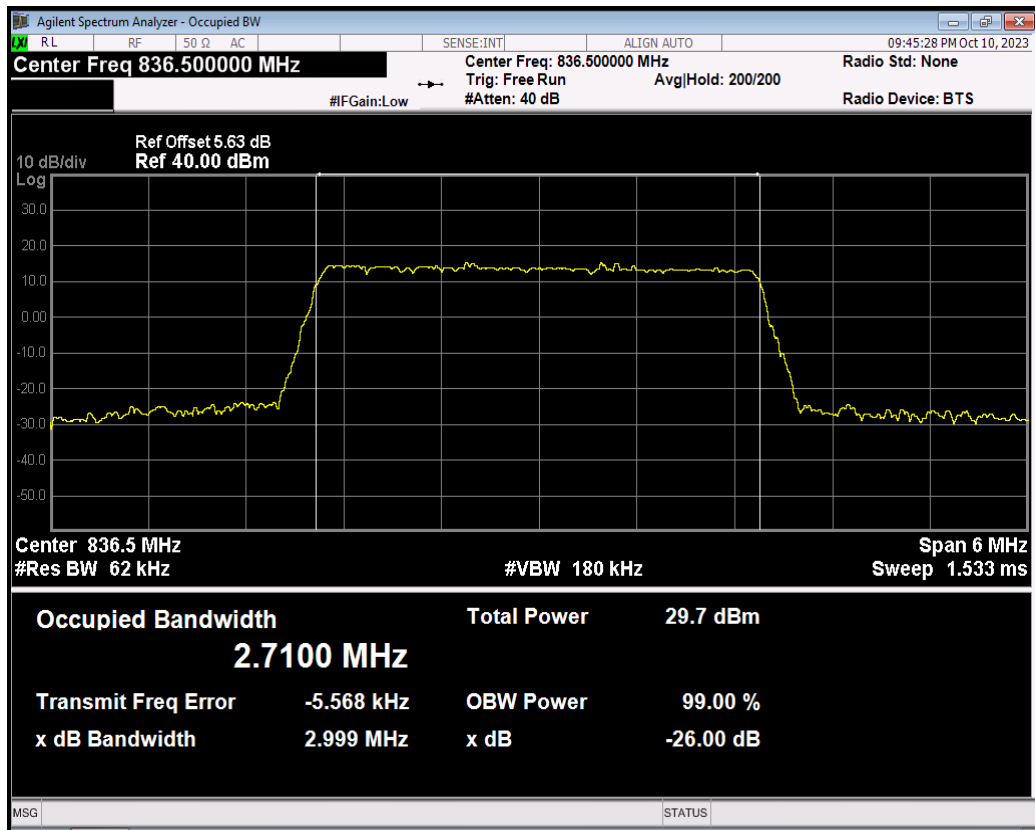
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



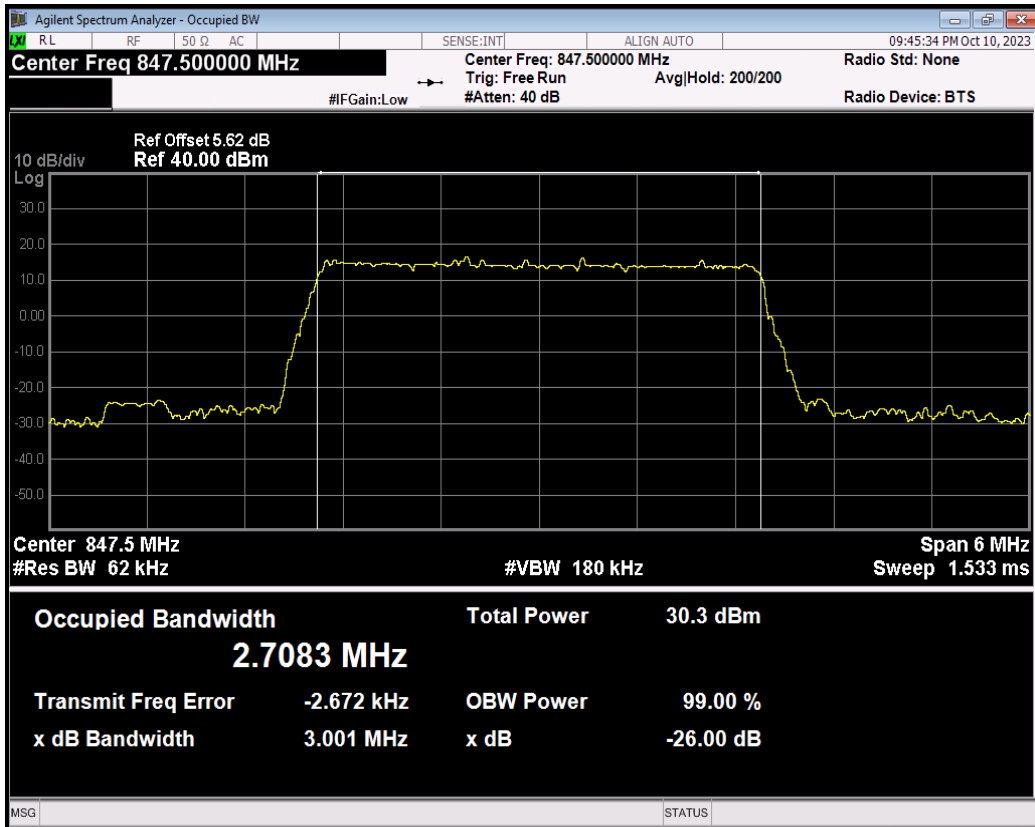
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0

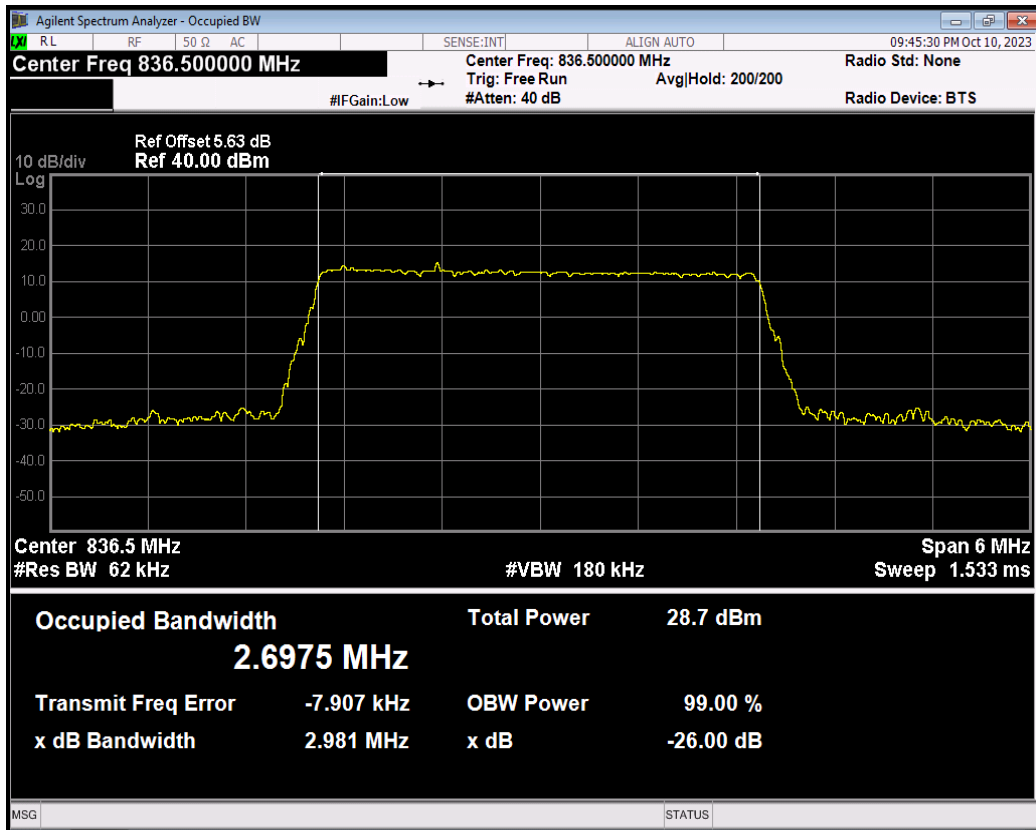


Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

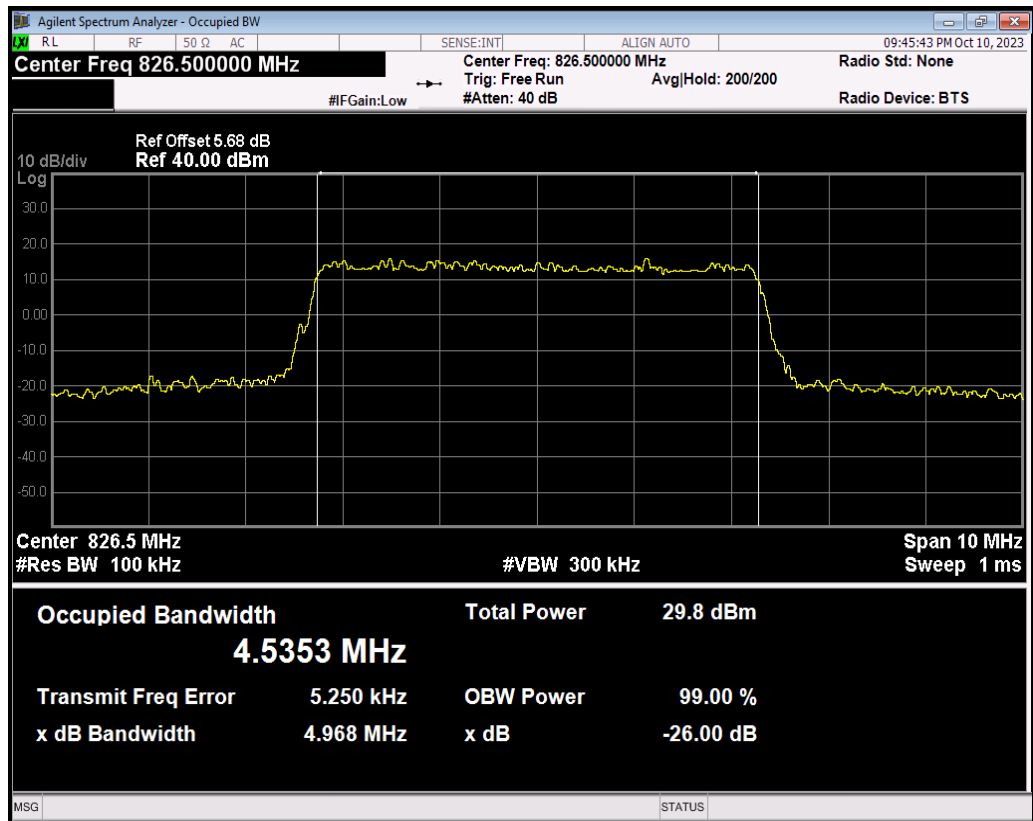




Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0

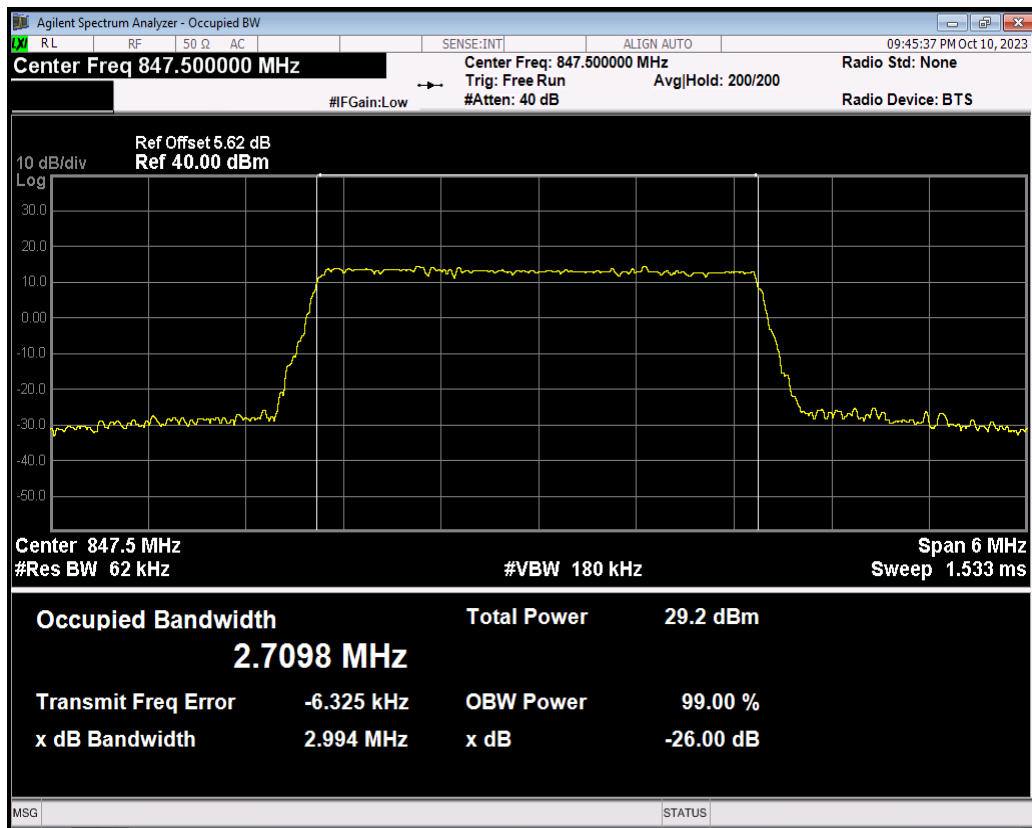


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0

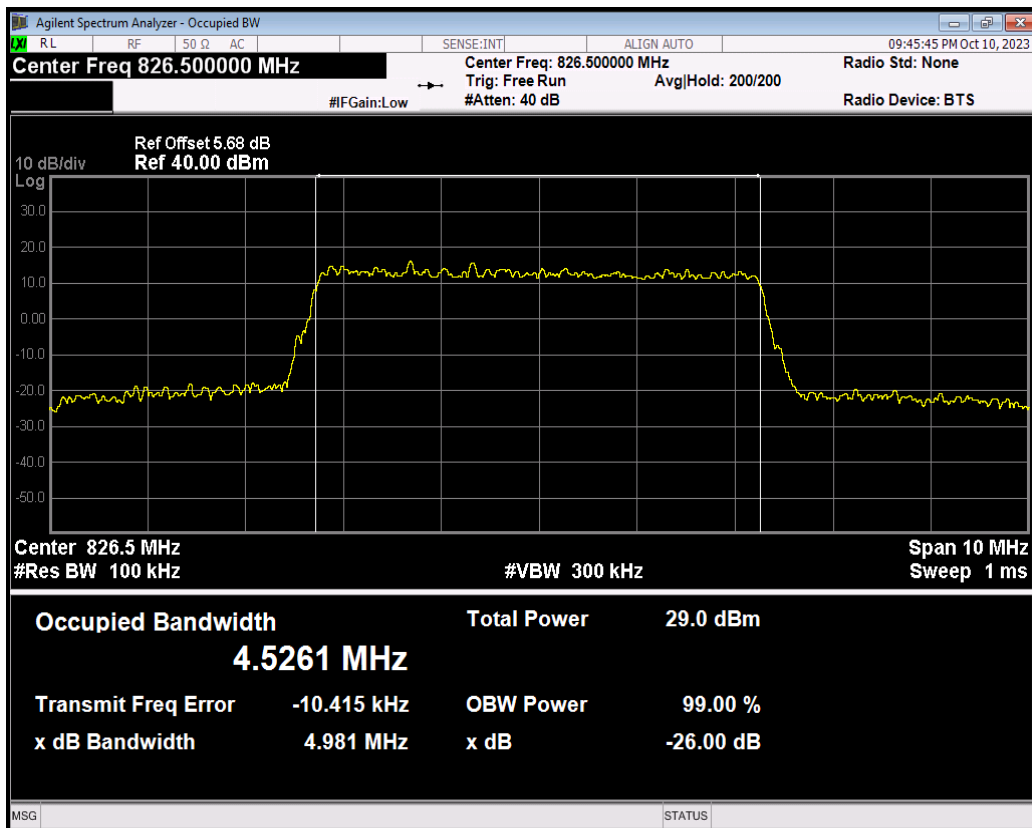




Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0

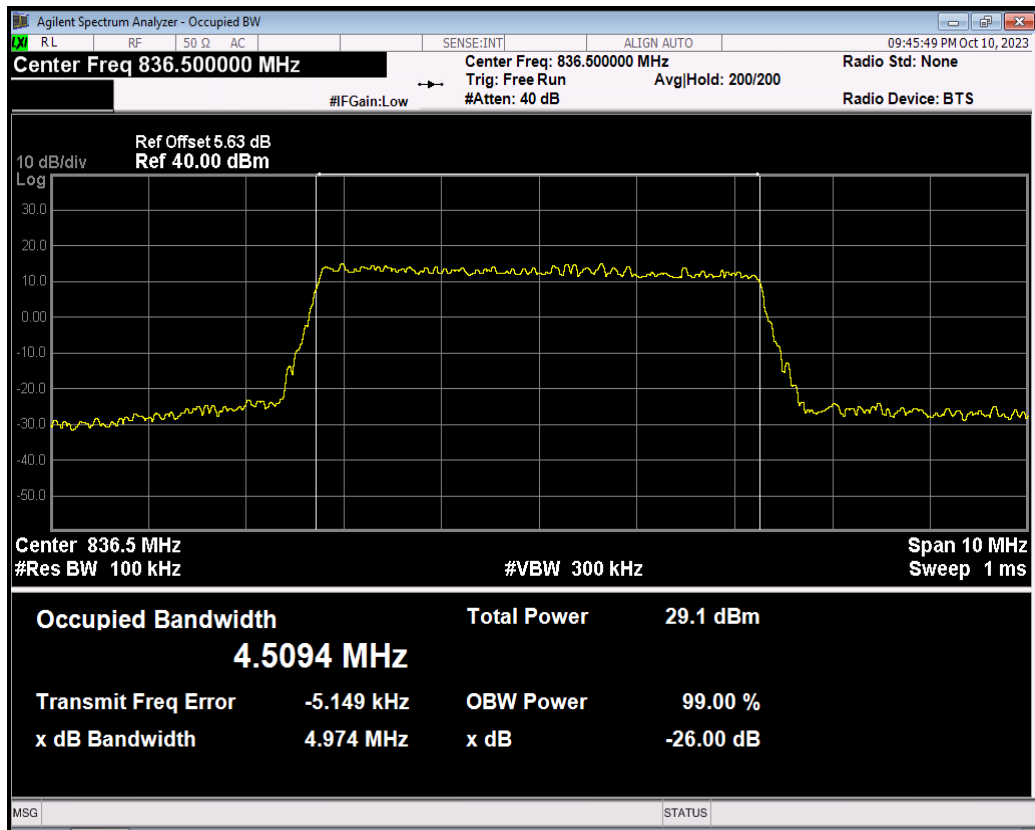


Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0

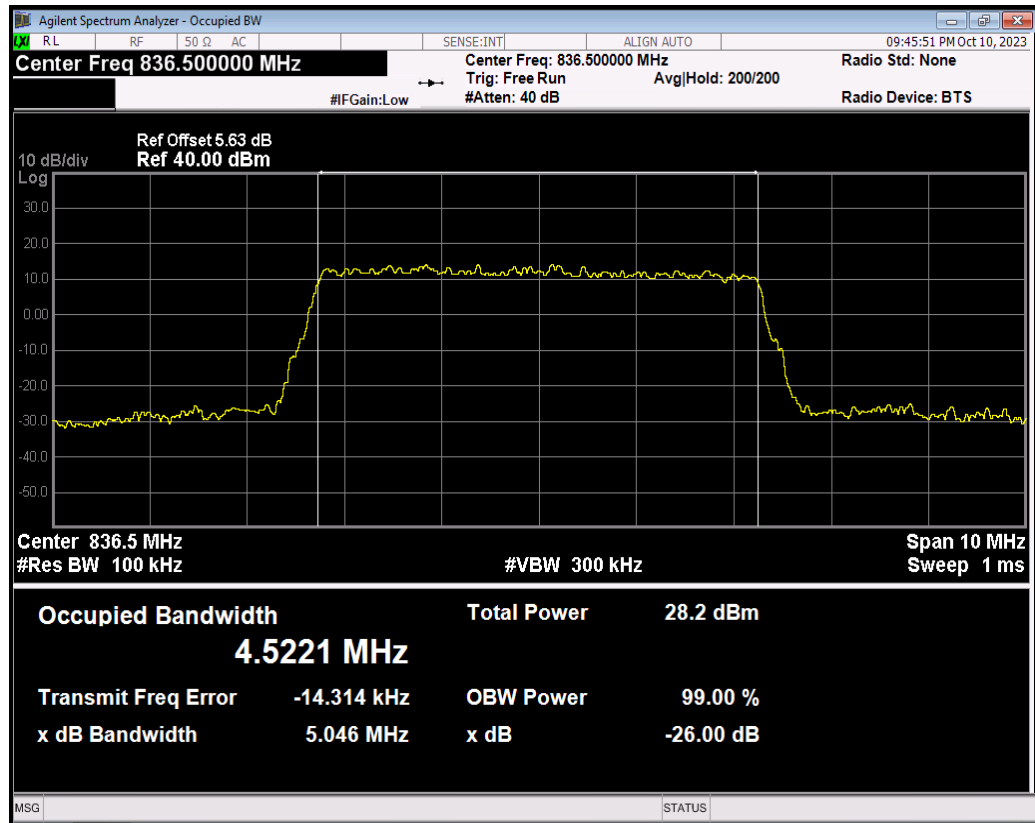




Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0

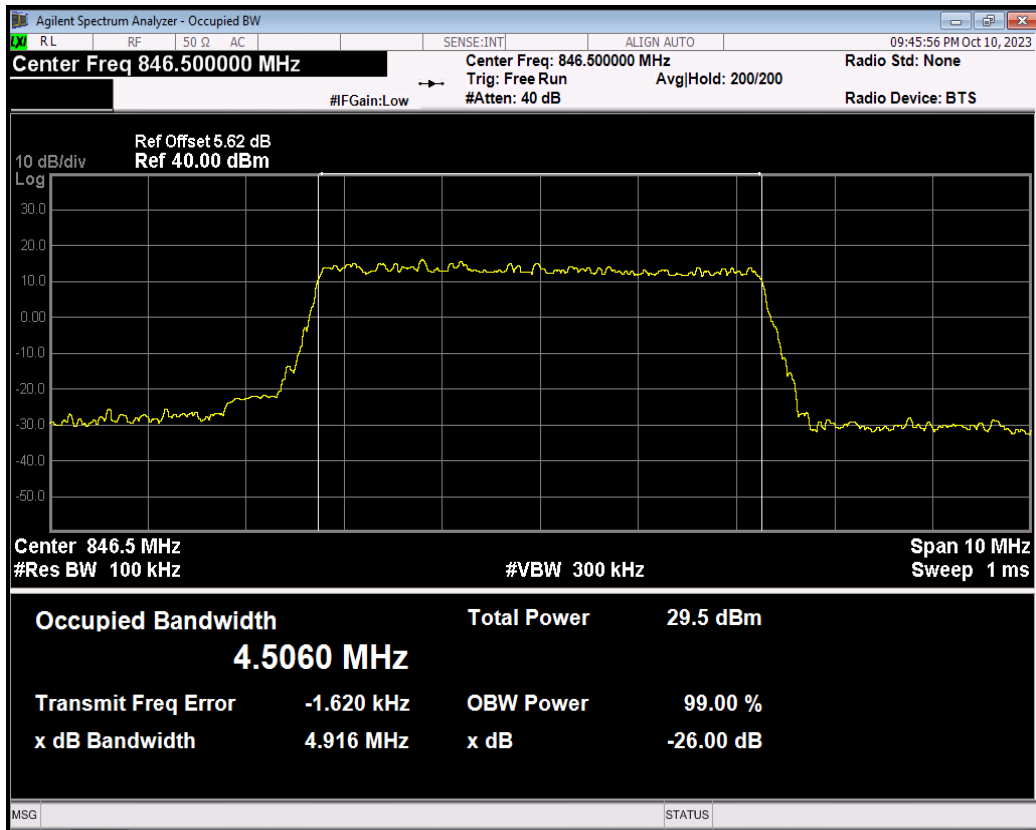


Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0

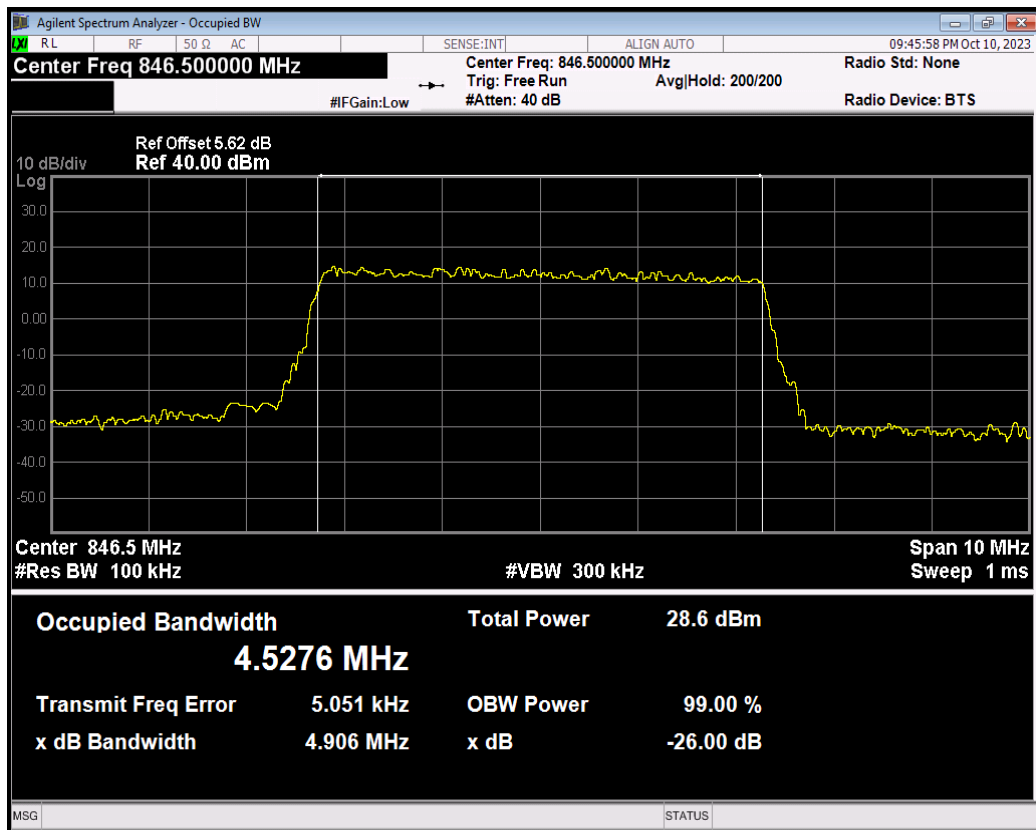




Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0

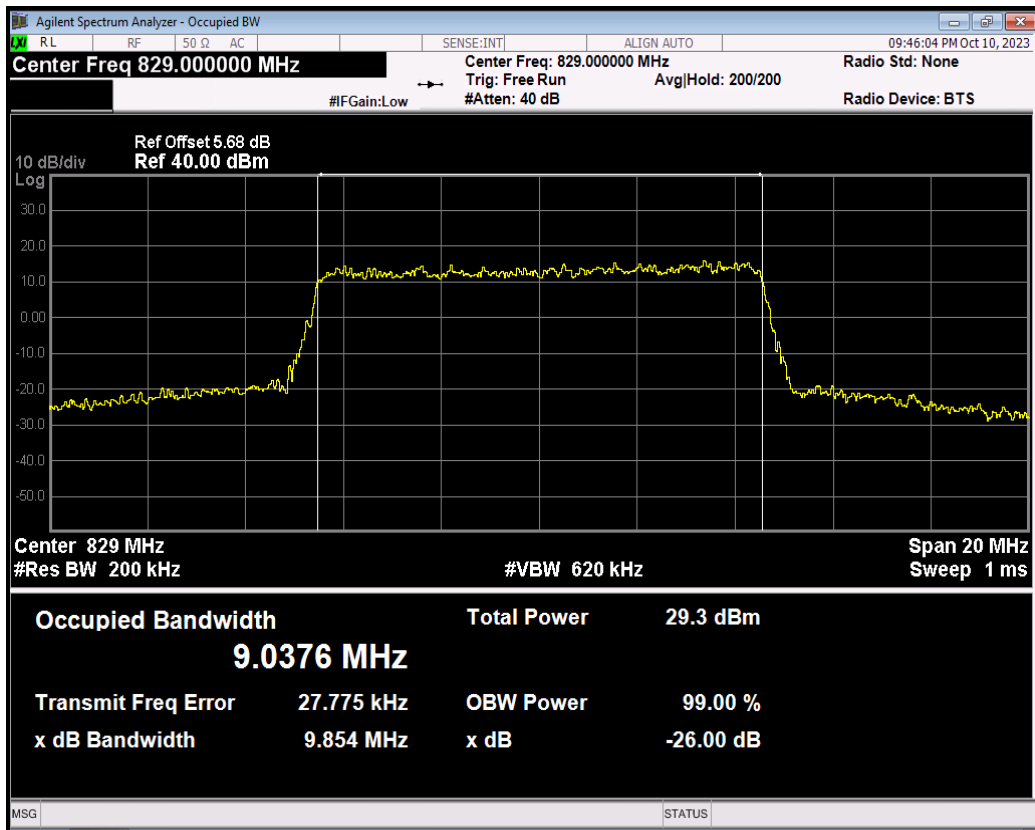


Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0

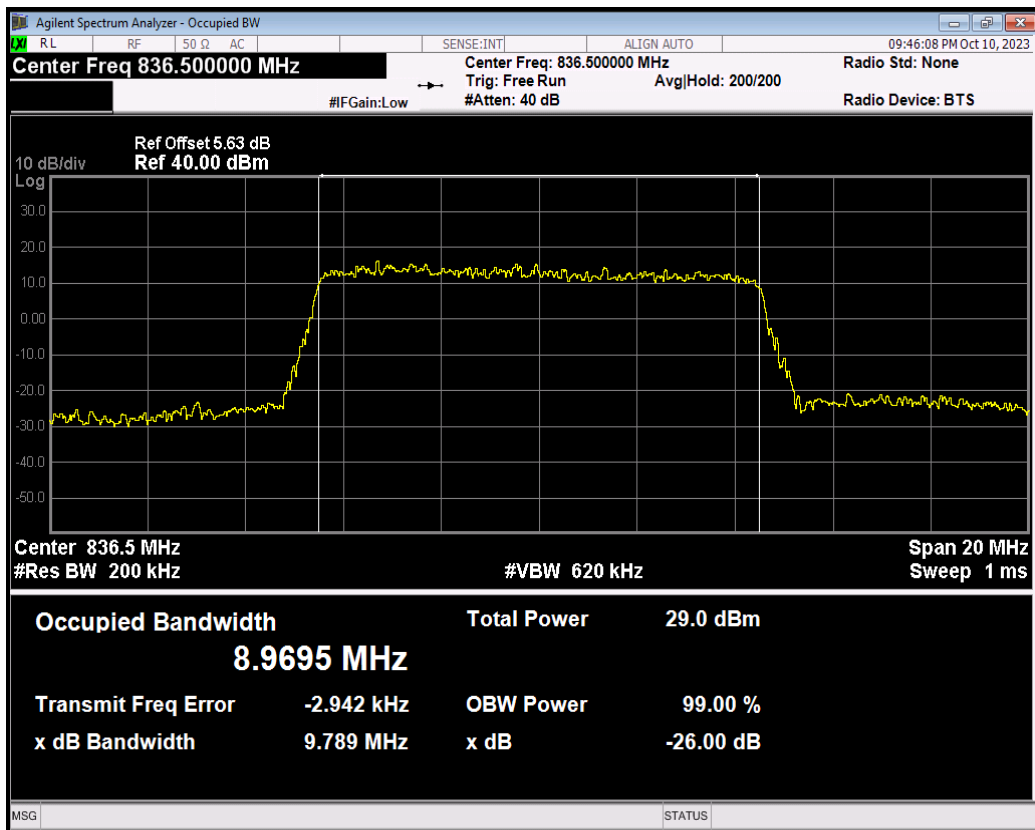




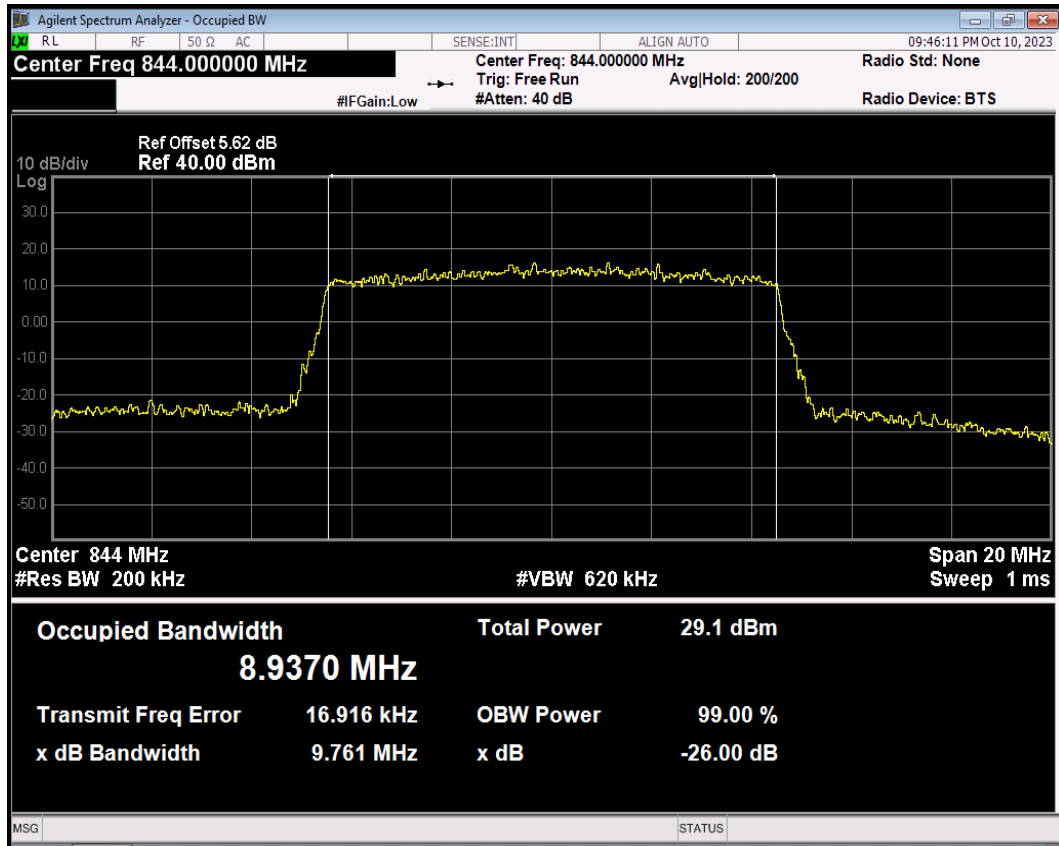
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



## Appendix 5. Band edge

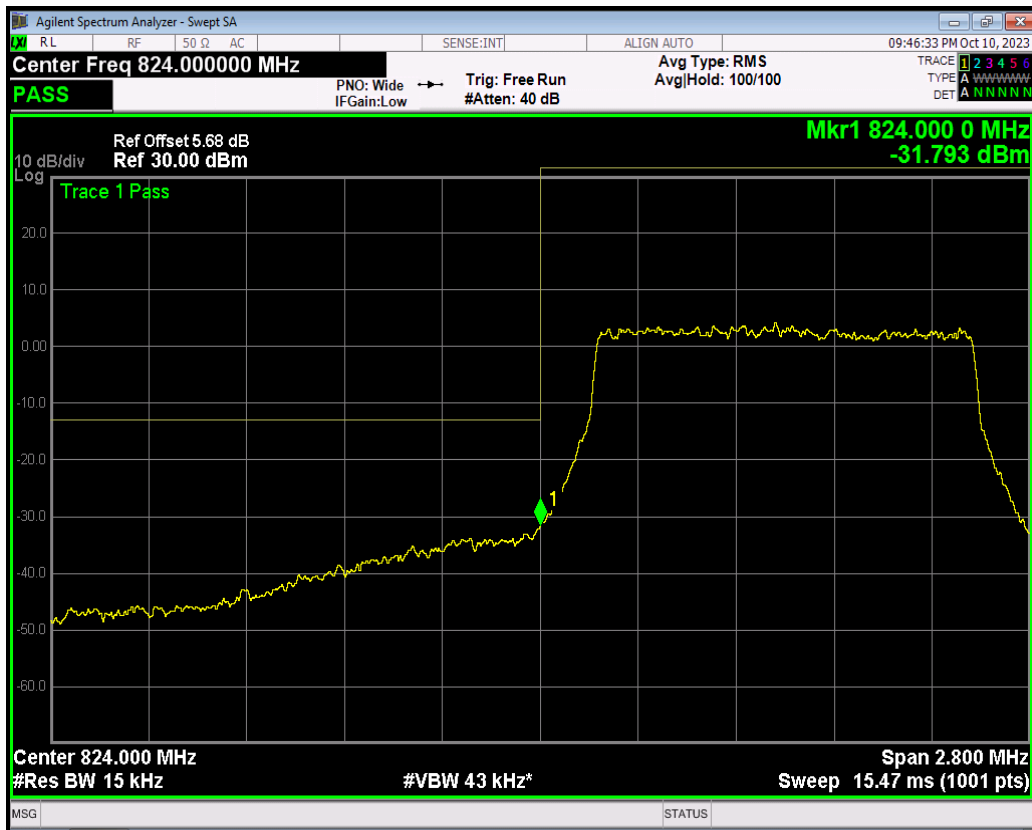
| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-----------------|------------------|-------------|---------|
| Band5 | 1.4             | 20407      | 6       | #0          | QPSK       | 824.00          | -30.40           | -13         | PASS    |
| Band5 | 1.4             | 20407      | 6       | #0          | 16QAM      | 824.00          | -31.79           | -13         | PASS    |
| Band5 | 1.4             | 20643      | 6       | #0          | QPSK       | 849.00          | -31.95           | -13         | PASS    |
| Band5 | 1.4             | 20643      | 6       | #0          | 16QAM      | 849.00          | -32.82           | -13         | PASS    |
| Band5 | 3               | 20415      | 15      | #0          | QPSK       | 824.00          | -26.82           | -13         | PASS    |
| Band5 | 3               | 20415      | 15      | #0          | 16QAM      | 823.99          | -28.06           | -13         | PASS    |
| Band5 | 3               | 20635      | 15      | #0          | QPSK       | 849.01          | -29.40           | -13         | PASS    |
| Band5 | 3               | 20635      | 15      | #0          | 16QAM      | 849.00          | -30.87           | -13         | PASS    |
| Band5 | 5               | 20425      | 25      | #0          | QPSK       | 824.00          | -27.51           | -13         | PASS    |
| Band5 | 5               | 20425      | 25      | #0          | 16QAM      | 824.00          | -26.91           | -13         | PASS    |
| Band5 | 5               | 20625      | 25      | #0          | QPSK       | 849.01          | -32.54           | -13         | PASS    |
| Band5 | 5               | 20625      | 25      | #0          | 16QAM      | 849.00          | -31.75           | -13         | PASS    |
| Band5 | 10              | 20450      | 50      | #0          | QPSK       | 824.00          | -29.36           | -13         | PASS    |
| Band5 | 10              | 20600      | 50      | #0          | QPSK       | 849.00          | -32.49           | -13         | PASS    |

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0





Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0

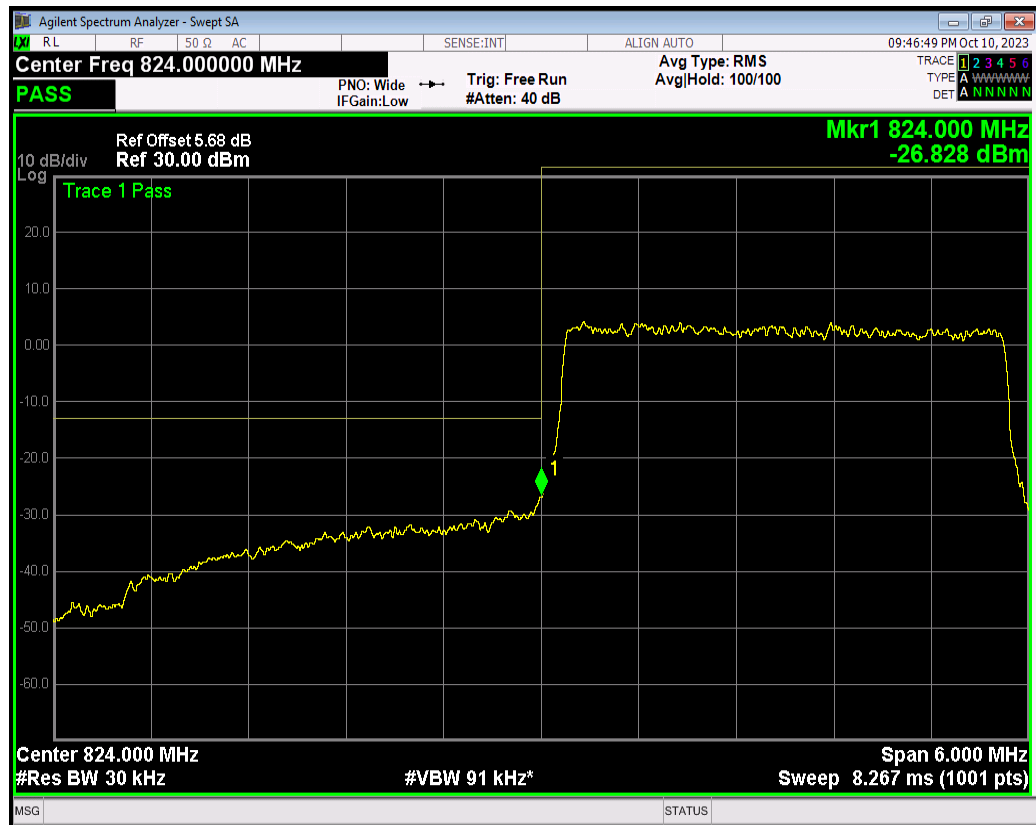




Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0

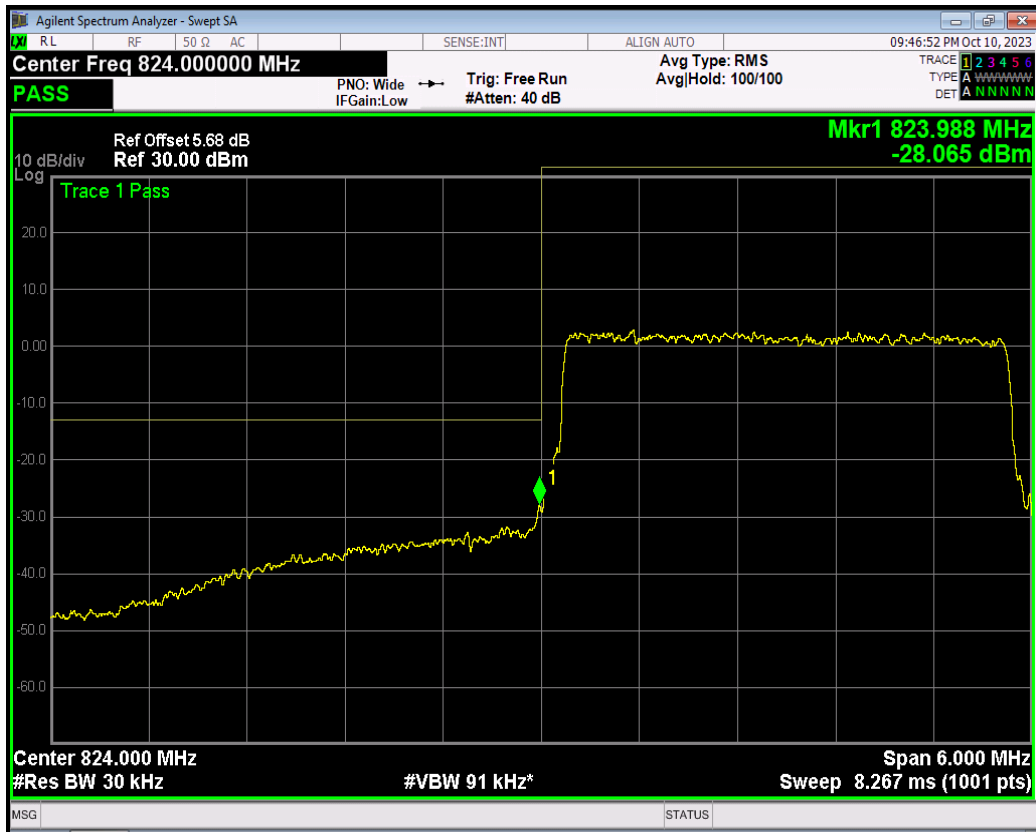


Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0

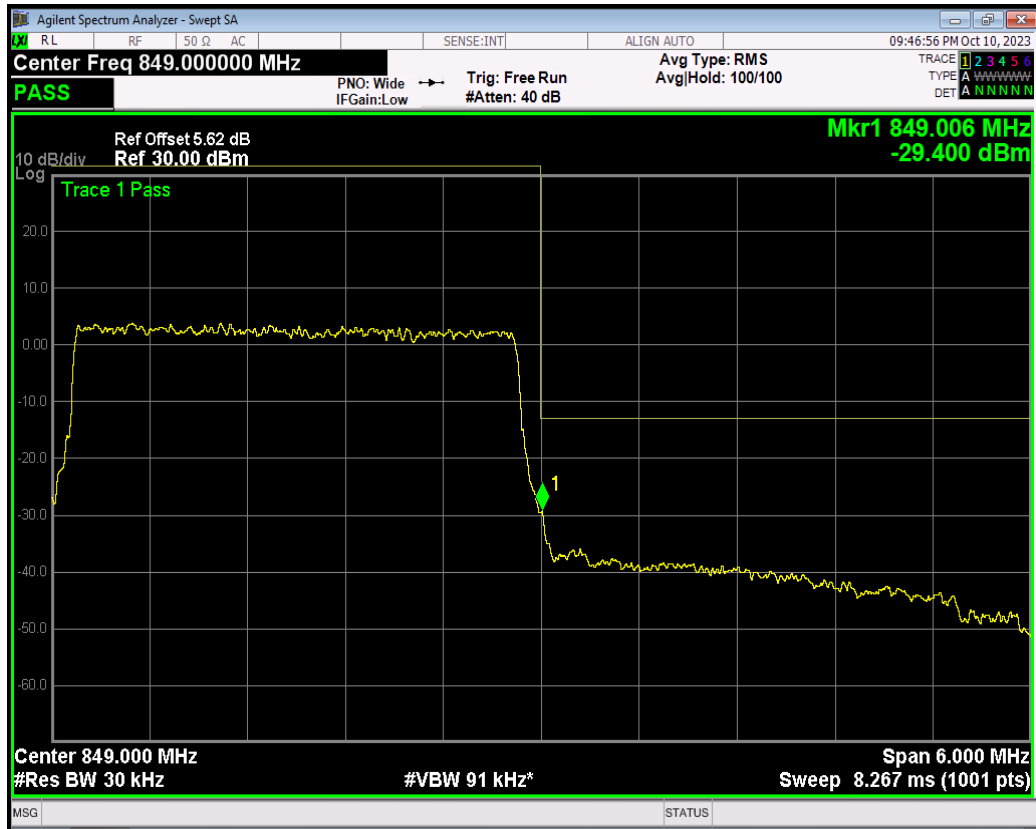




Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0

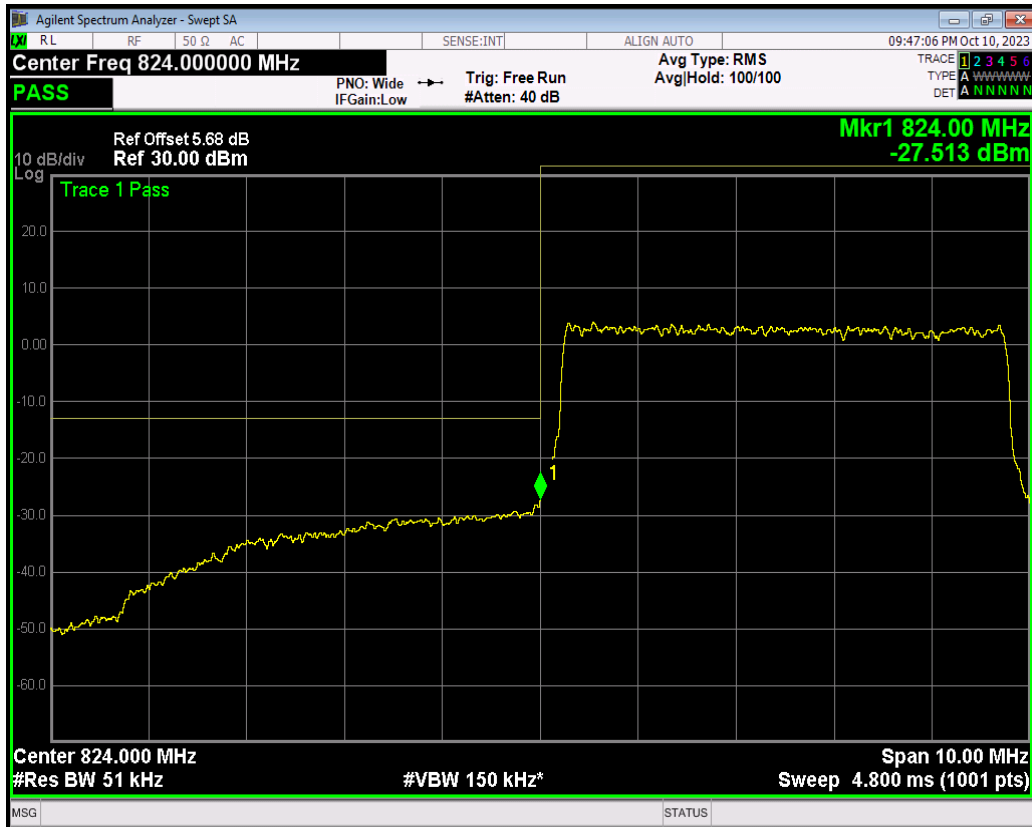




Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0

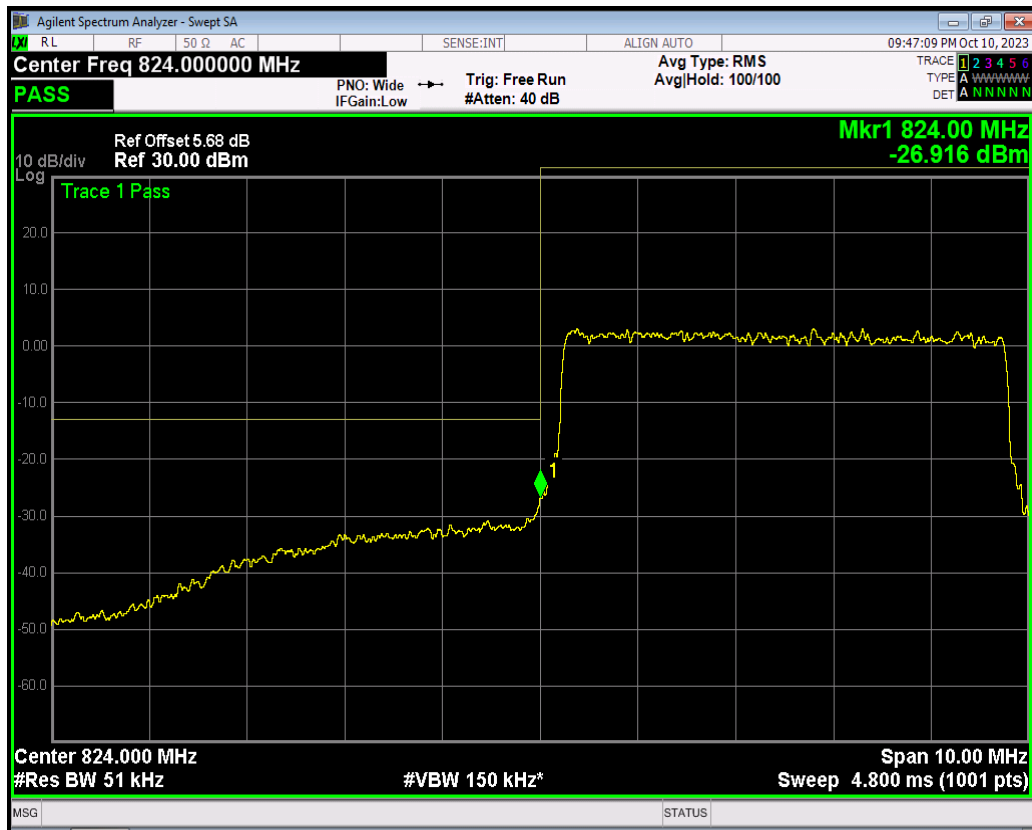


Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0

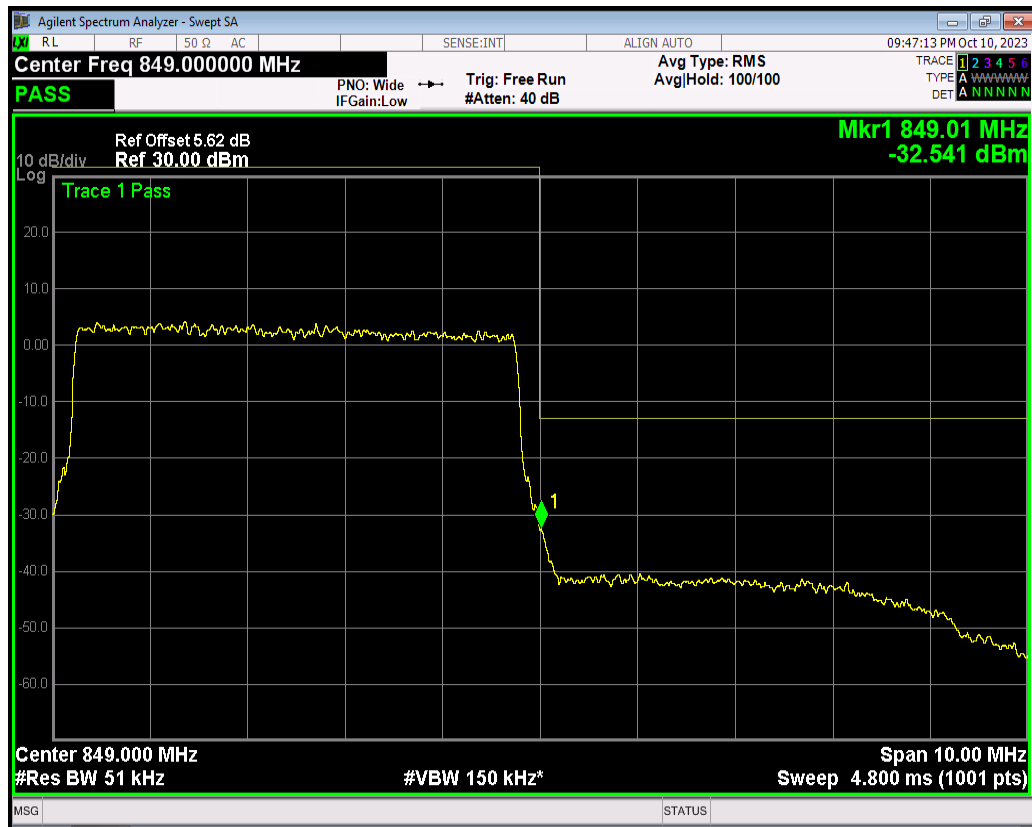




Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0

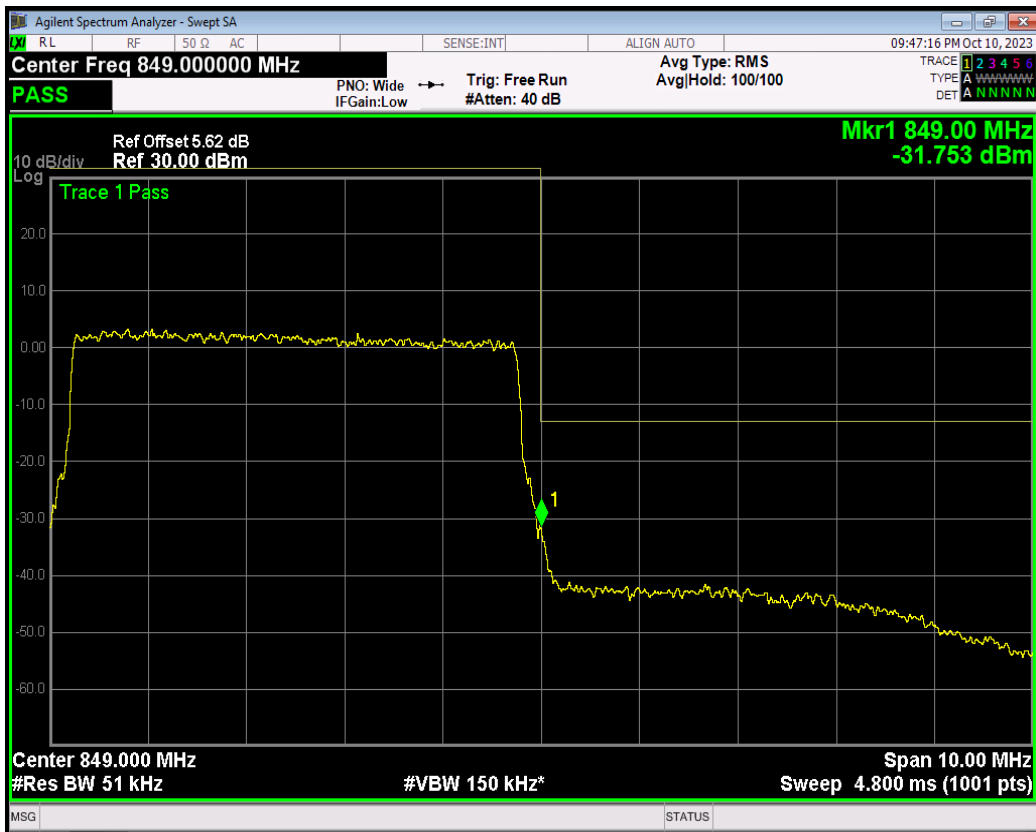


Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0

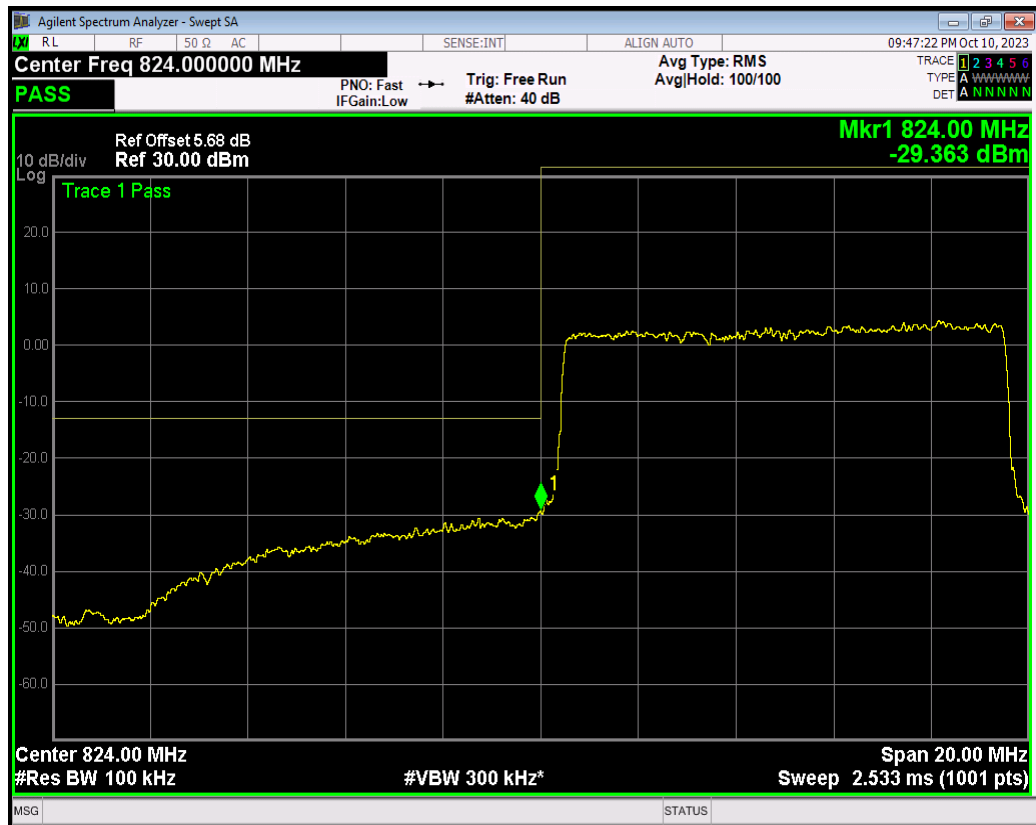




Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0





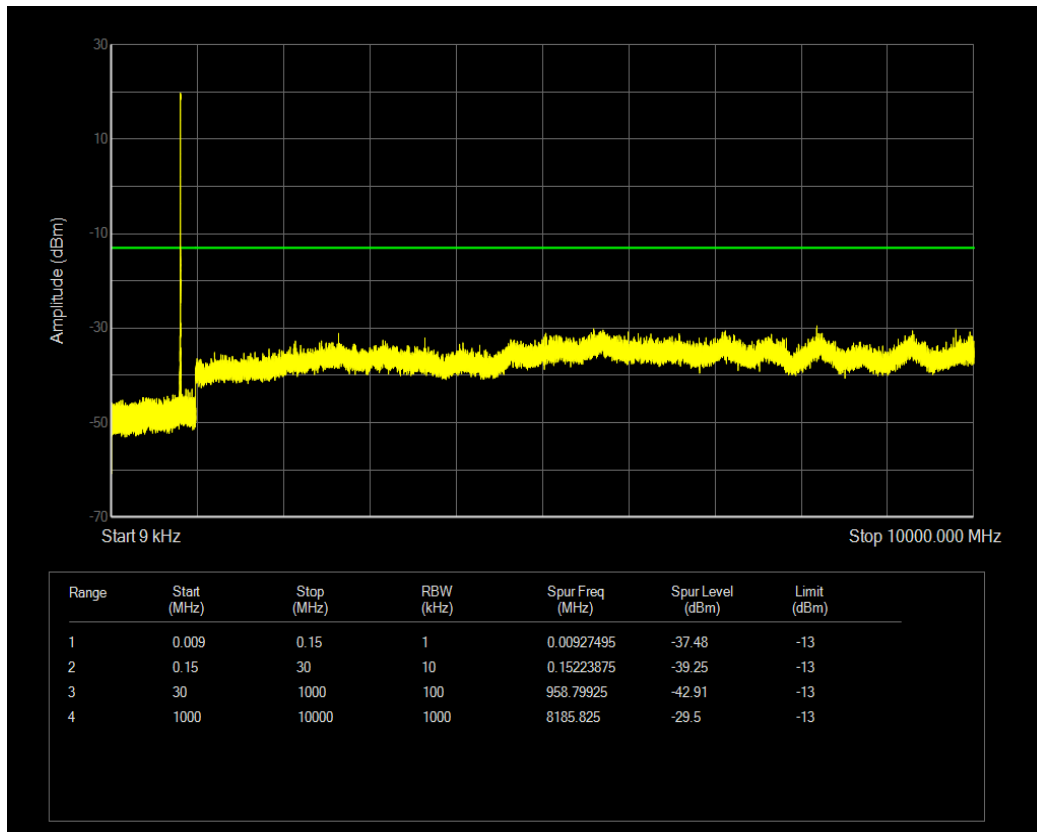
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



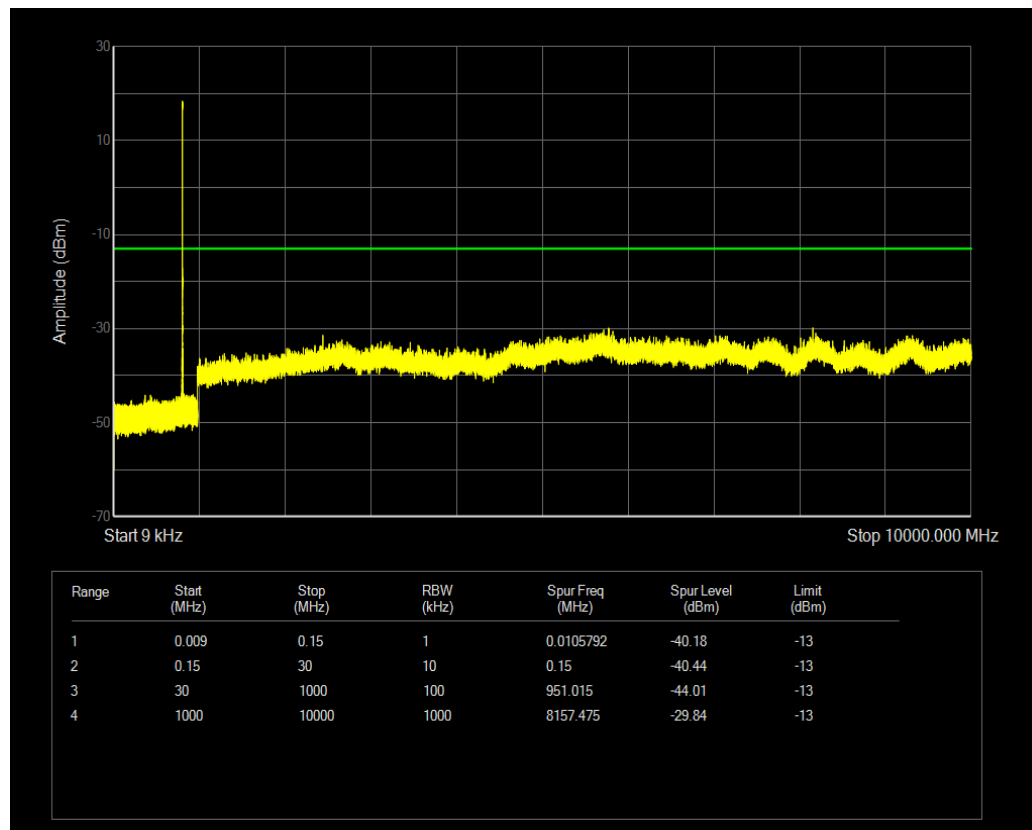
## Appendix 6. Out-of-band emissions

| 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 |
|-------|--------------------|---------------|------------|----------------|------------|--------------------|---------------------|----------------|---------|
| Band5 | 1.4                | 20407         | 6          | #0             | QPSK       | 8185.83            | -29.50              | -13            | PASS    |
| Band5 | 1.4                | 20407         | 6          | #0             | 16QAM      | 8157.48            | -29.84              | -13            | PASS    |
| Band5 | 1.4                | 20525         | 6          | #0             | QPSK       | 5665.15            | -29.97              | -13            | PASS    |
| Band5 | 1.4                | 20525         | 6          | #0             | 16QAM      | 5704.53            | -29.51              | -13            | PASS    |
| Band5 | 1.4                | 20643         | 6          | #0             | QPSK       | 5771.58            | -30.67              | -13            | PASS    |
| Band5 | 1.4                | 20643         | 6          | #0             | 16QAM      | 5732.20            | -29.97              | -13            | PASS    |
| Band5 | 3                  | 20415         | 15         | #0             | QPSK       | 5788.45            | -29.20              | -13            | PASS    |
| Band5 | 3                  | 20415         | 15         | #0             | 16QAM      | 5699.80            | -28.09              | -13            | PASS    |
| Band5 | 3                  | 20525         | 15         | #0             | QPSK       | 9230.73            | -28.93              | -13            | PASS    |
| Band5 | 3                  | 20525         | 15         | #0             | 16QAM      | 5715.10            | -29.98              | -13            | PASS    |
| Band5 | 3                  | 20635         | 15         | #0             | QPSK       | 5706.33            | -29.90              | -13            | PASS    |
| Band5 | 3                  | 20635         | 15         | #0             | 16QAM      | 5679.78            | -29.68              | -13            | PASS    |
| Band5 | 5                  | 20425         | 25         | #0             | QPSK       | 5715.55            | -30.11              | -13            | PASS    |
| Band5 | 5                  | 20425         | 25         | #0             | 16QAM      | 5681.35            | -28.61              | -13            | PASS    |
| Band5 | 5                  | 20525         | 25         | #0             | QPSK       | 9228.48            | -28.85              | -13            | PASS    |
| Band5 | 5                  | 20525         | 25         | #0             | 16QAM      | 5720.28            | -29.43              | -13            | PASS    |
| Band5 | 5                  | 20625         | 25         | #0             | QPSK       | 5599.90            | -29.67              | -13            | PASS    |
| Band5 | 5                  | 20625         | 25         | #0             | 16QAM      | 5720.28            | -30.00              | -13            | PASS    |
| Band5 | 10                 | 20450         | 50         | #0             | QPSK       | 5731.08            | -29.48              | -13            | PASS    |
| Band5 | 10                 | 20525         | 50         | #0             | QPSK       | 5703.85            | -29.66              | -13            | PASS    |
| Band5 | 10                 | 20600         | 50         | #0             | QPSK       | 5703.18            | -29.99              | -13            | PASS    |

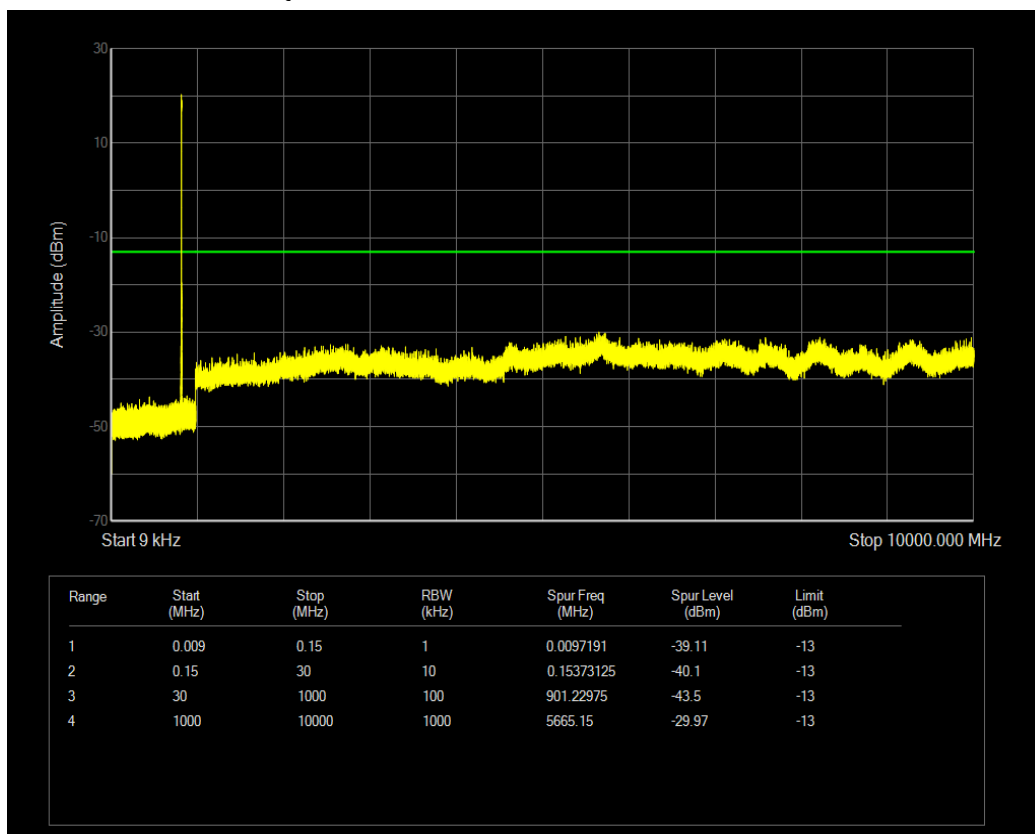
Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0



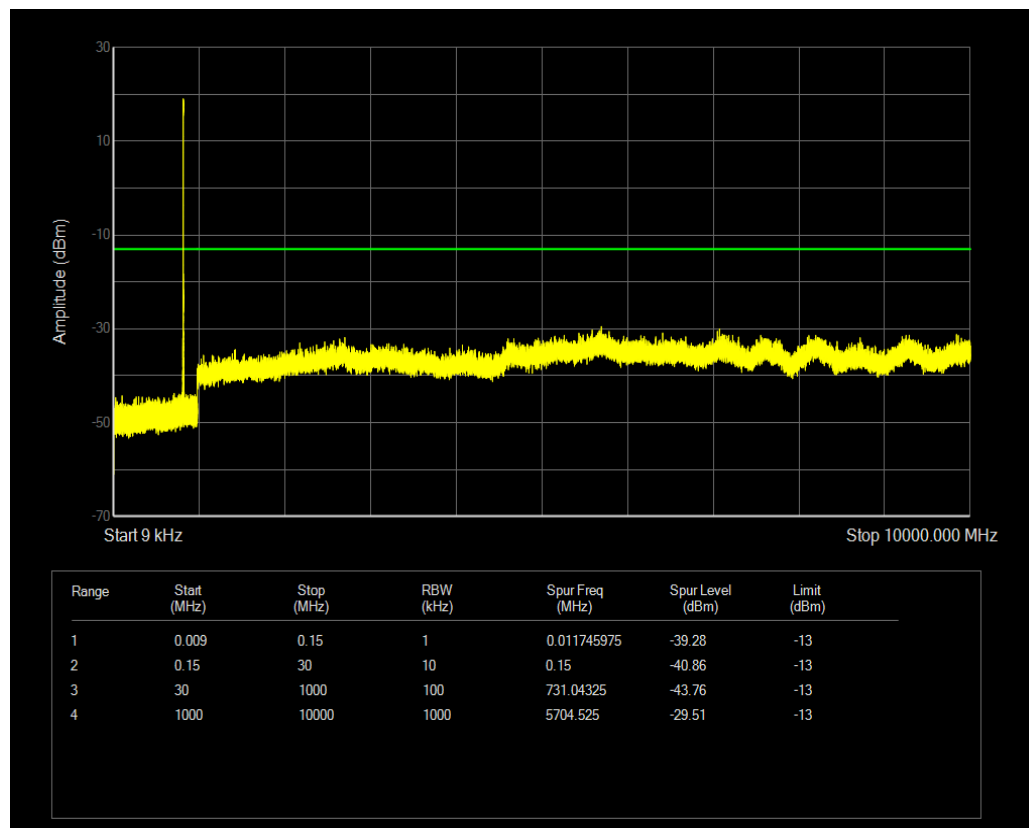
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=6 Position=#0



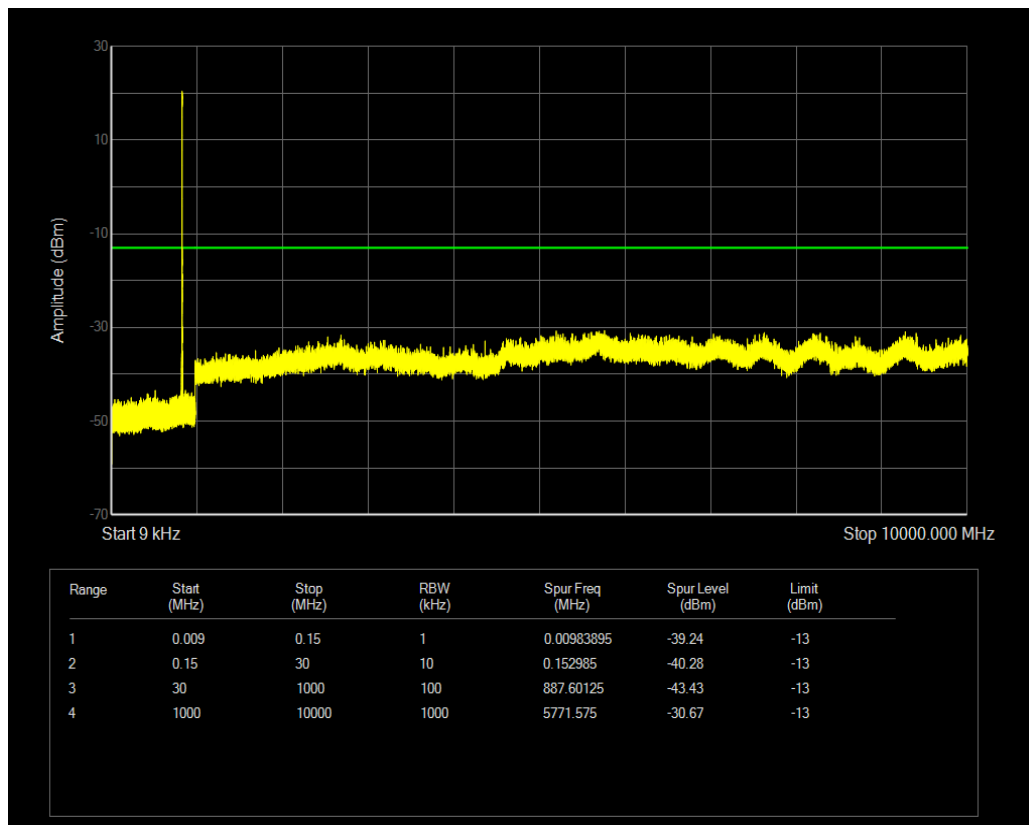
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



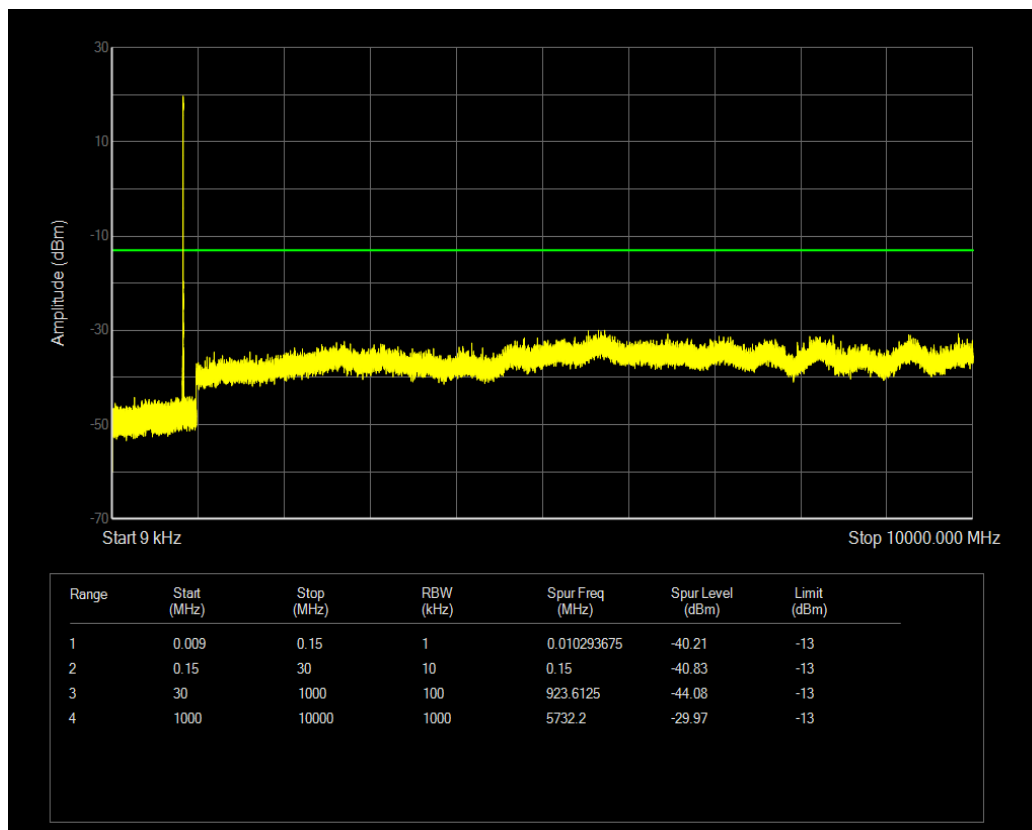
Band5 16QAM BW=1.4MHz Channel=20525 RB Size=6 Position=#0



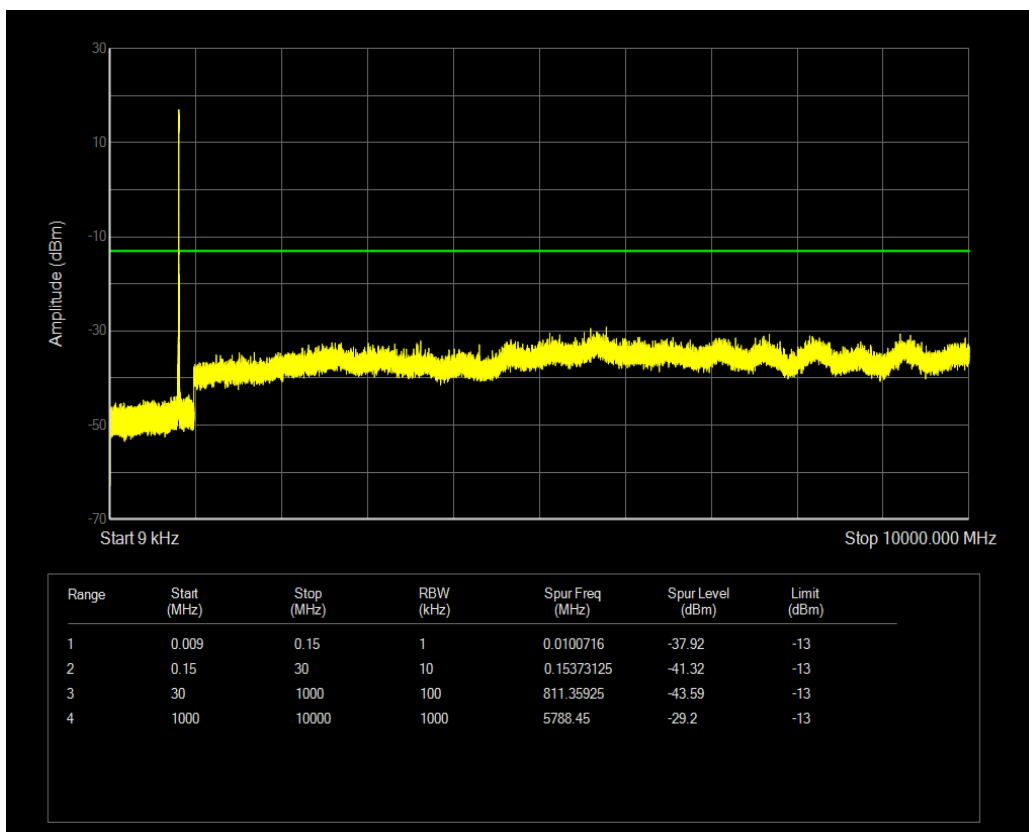
Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



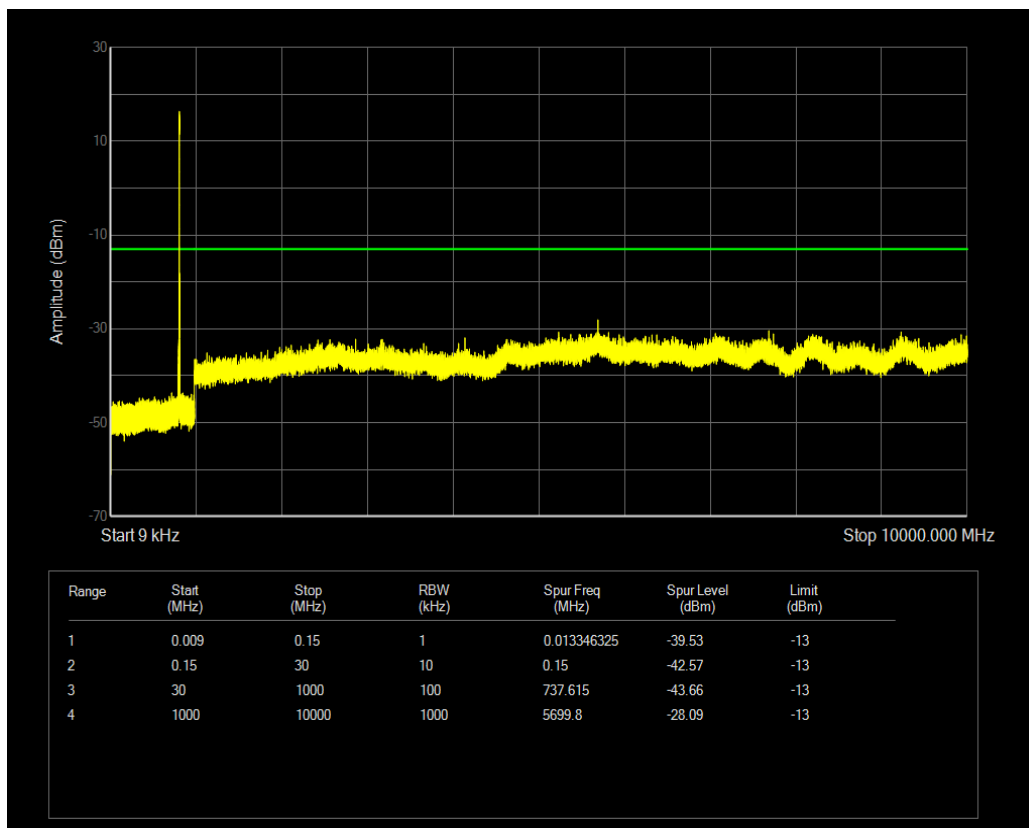
Band5 16QAM BW=1.4MHz Channel=20643 RB Size=6 Position=#0



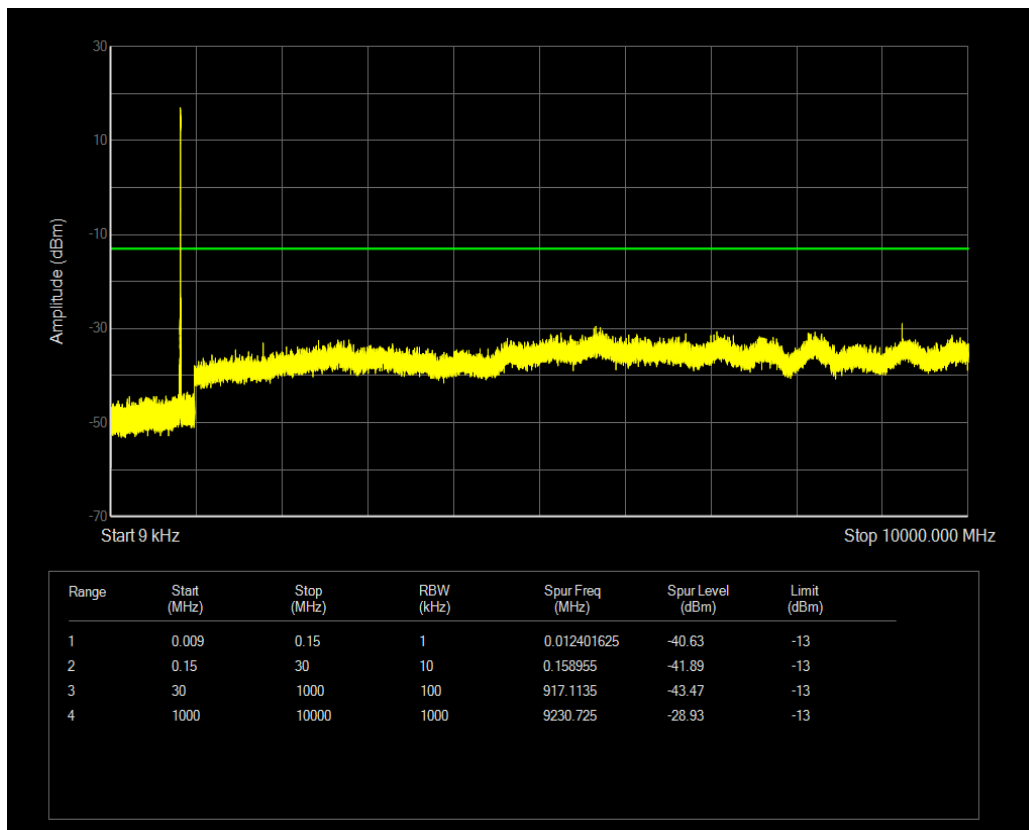
Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



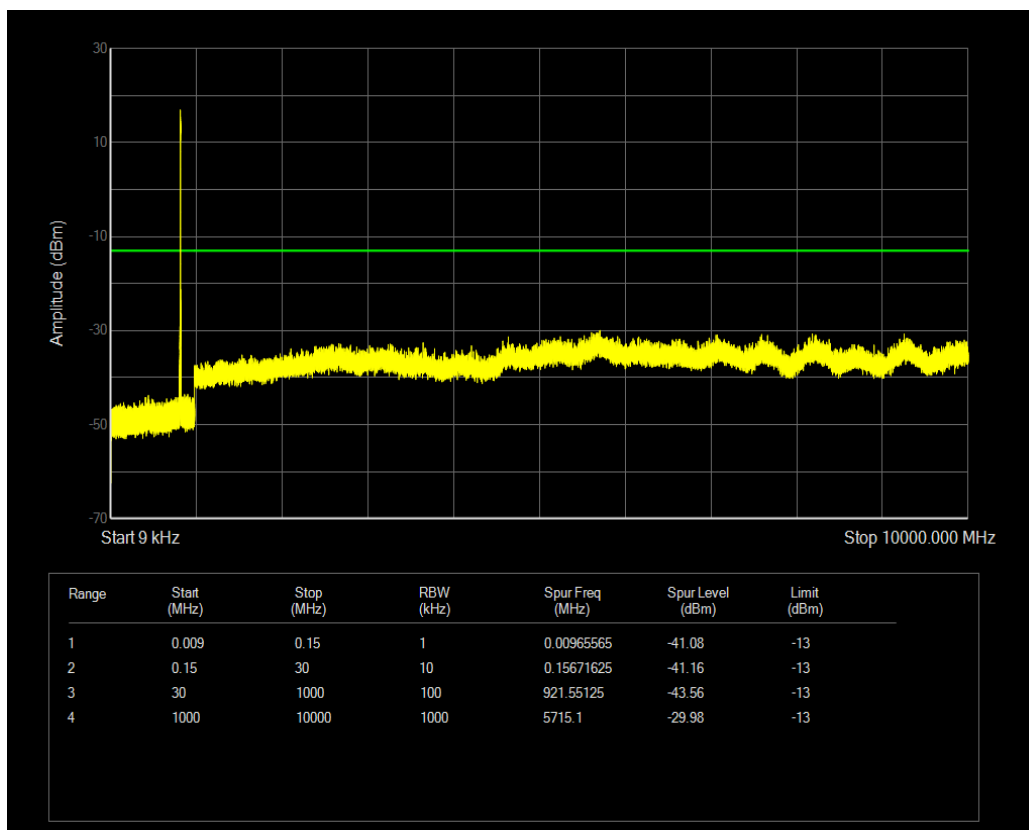
Band5 16QAM BW=3MHz Channel=20415 RB Size=15 Position=#0



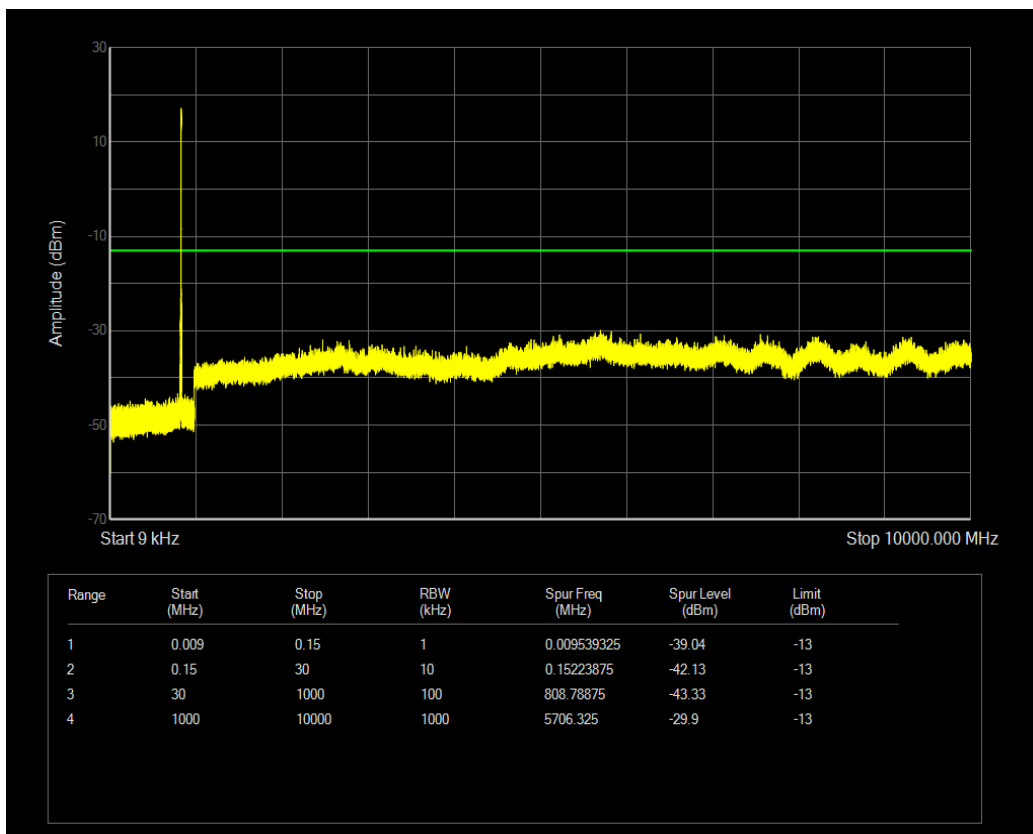
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



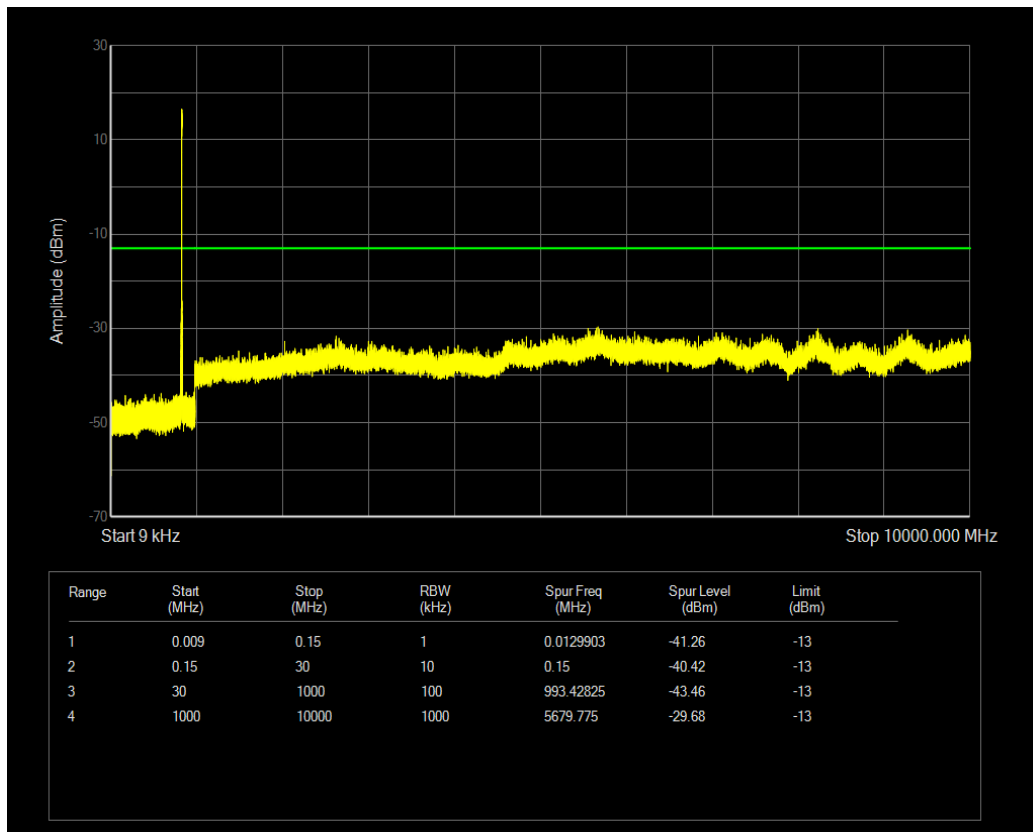
Band5 16QAM BW=3MHz Channel=20525 RB Size=15 Position=#0



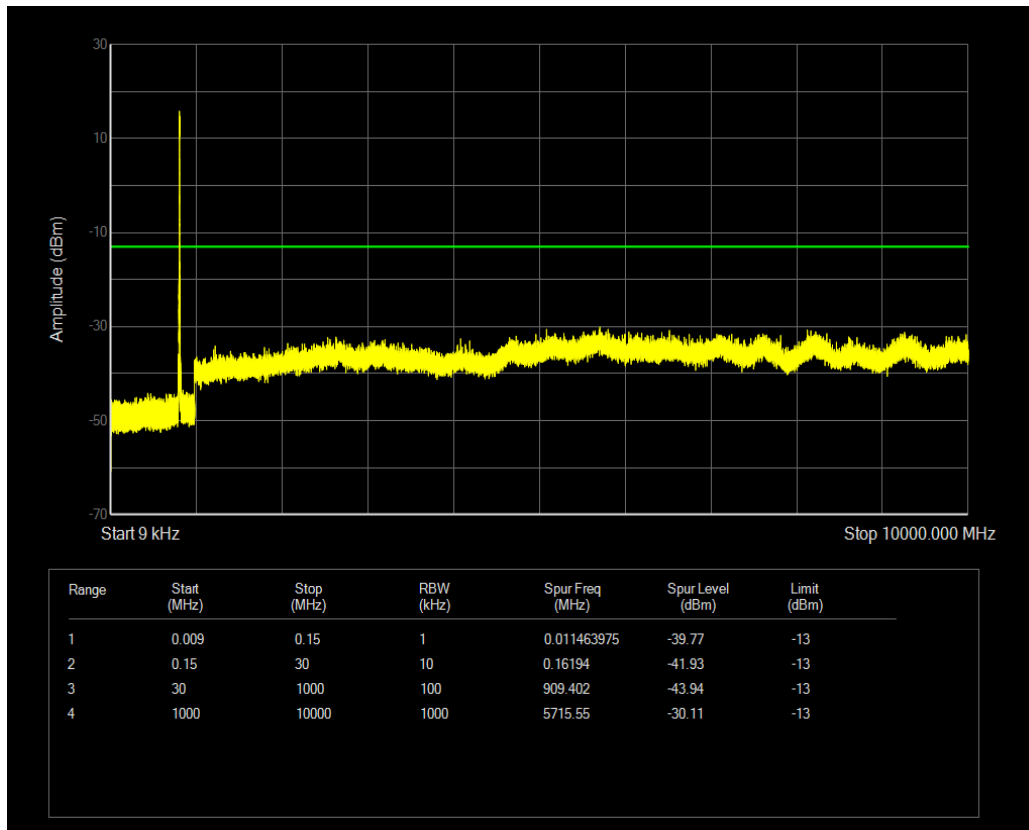
Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



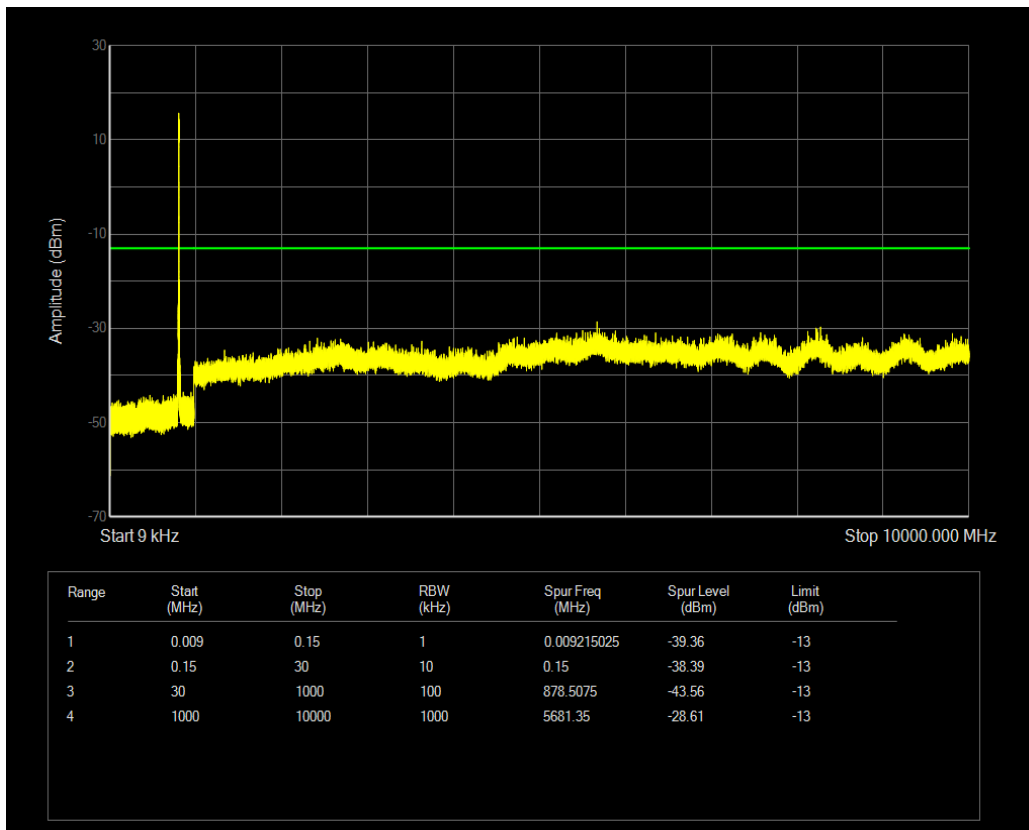
Band5 16QAM BW=3MHz Channel=20635 RB Size=15 Position=#0



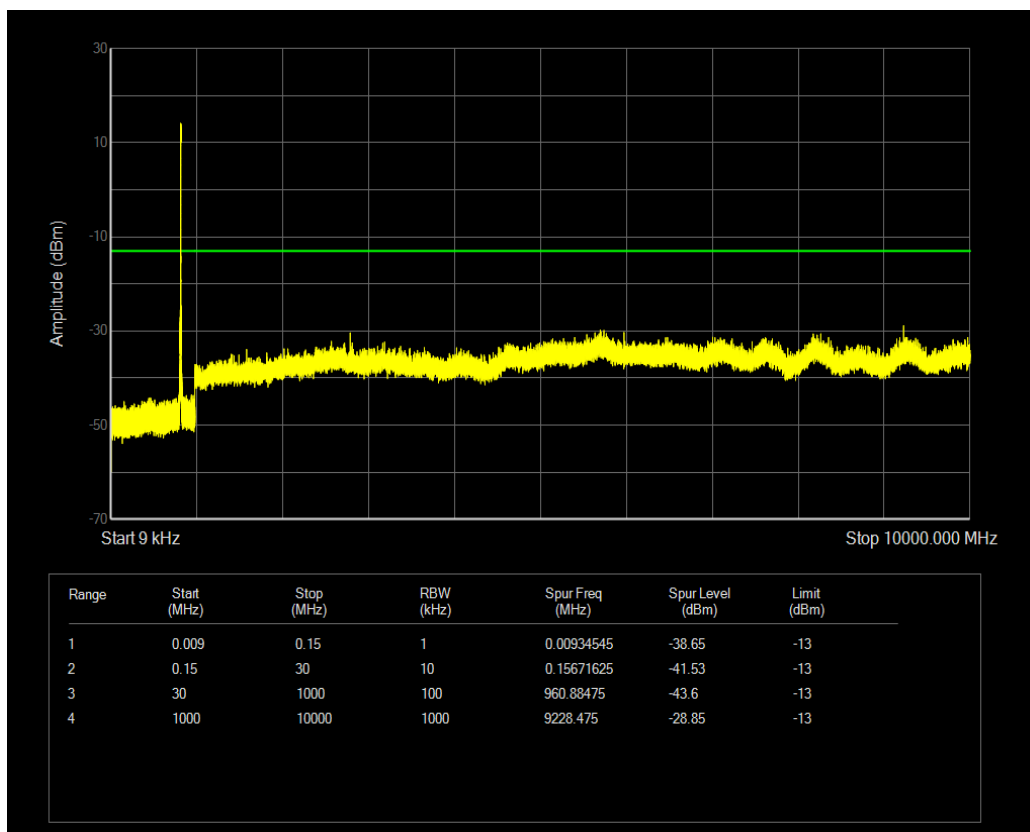
Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



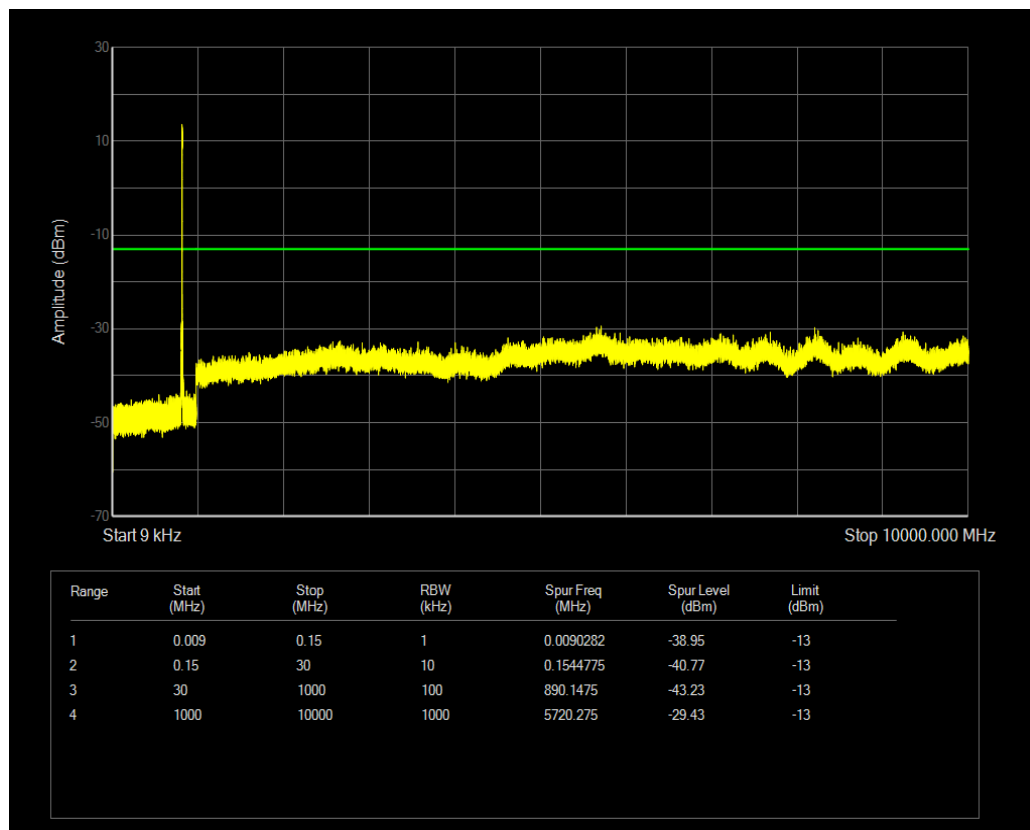
Band5 16QAM BW=5MHz Channel=20425 RB Size=25 Position=#0



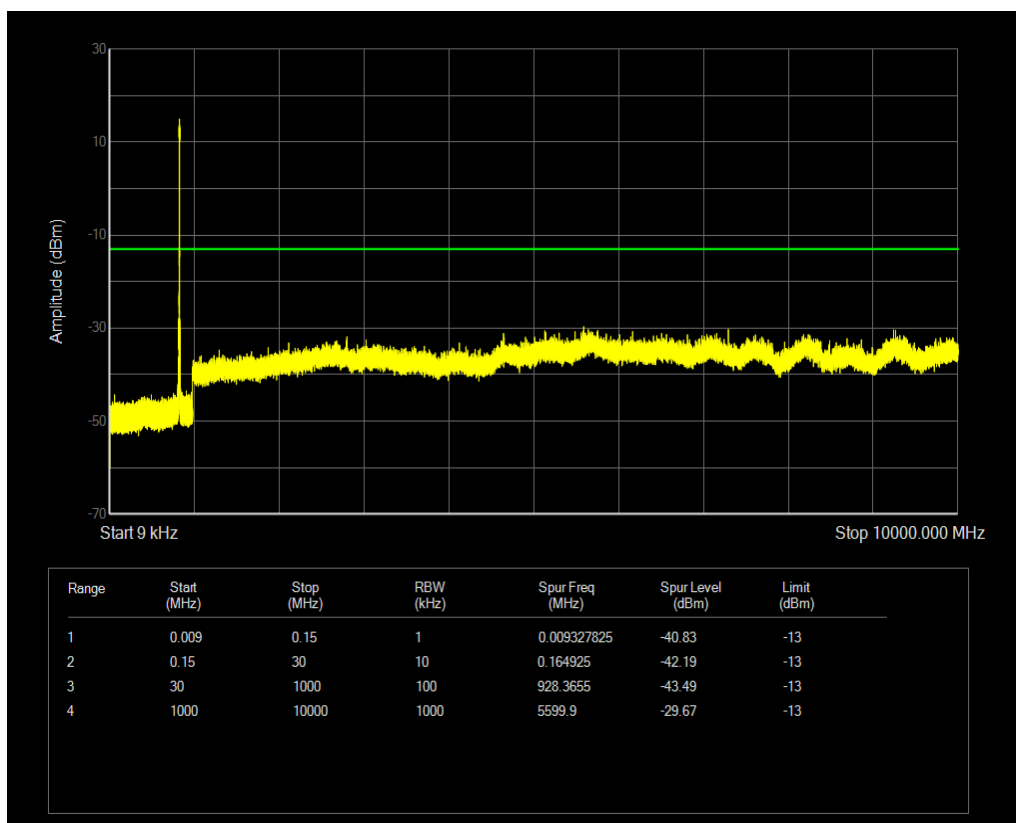
Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



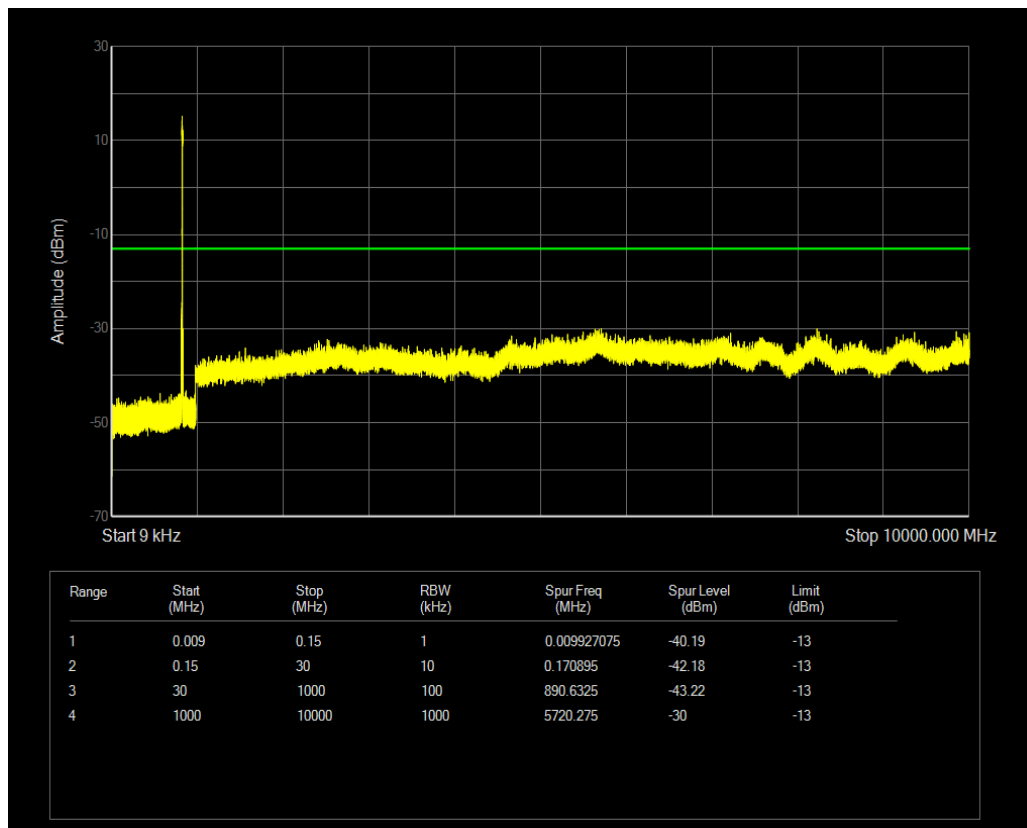
Band5 16QAM BW=5MHz Channel=20525 RB Size=25 Position=#0



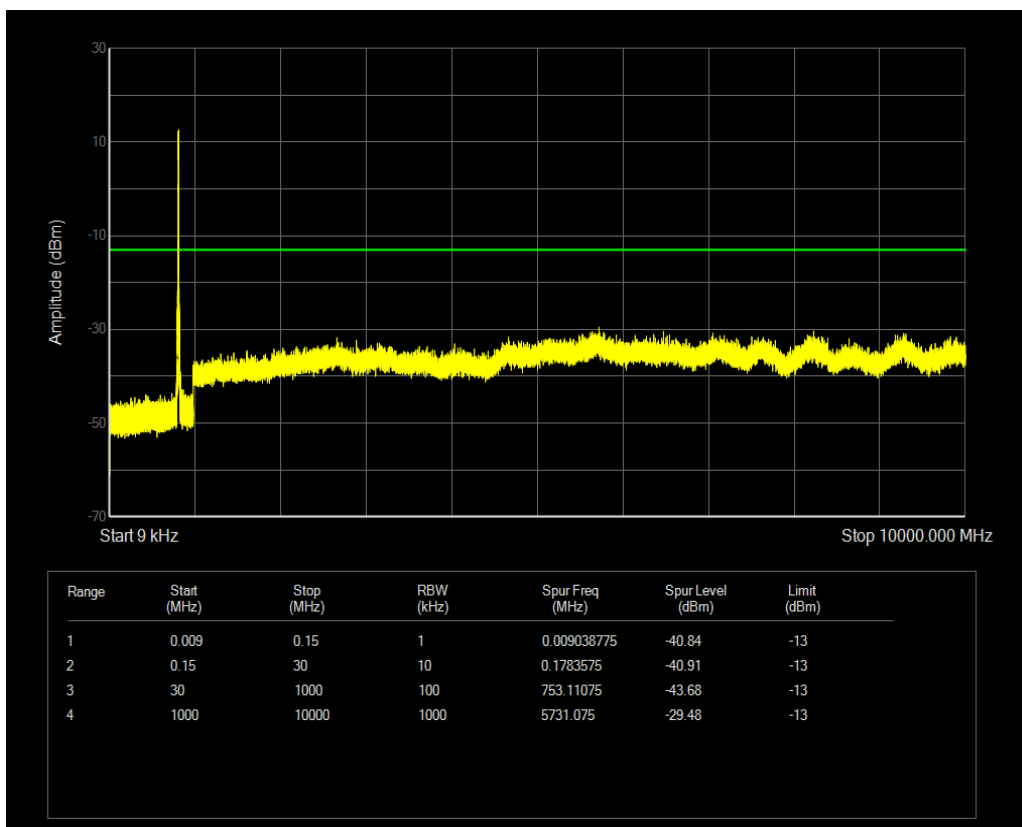
Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



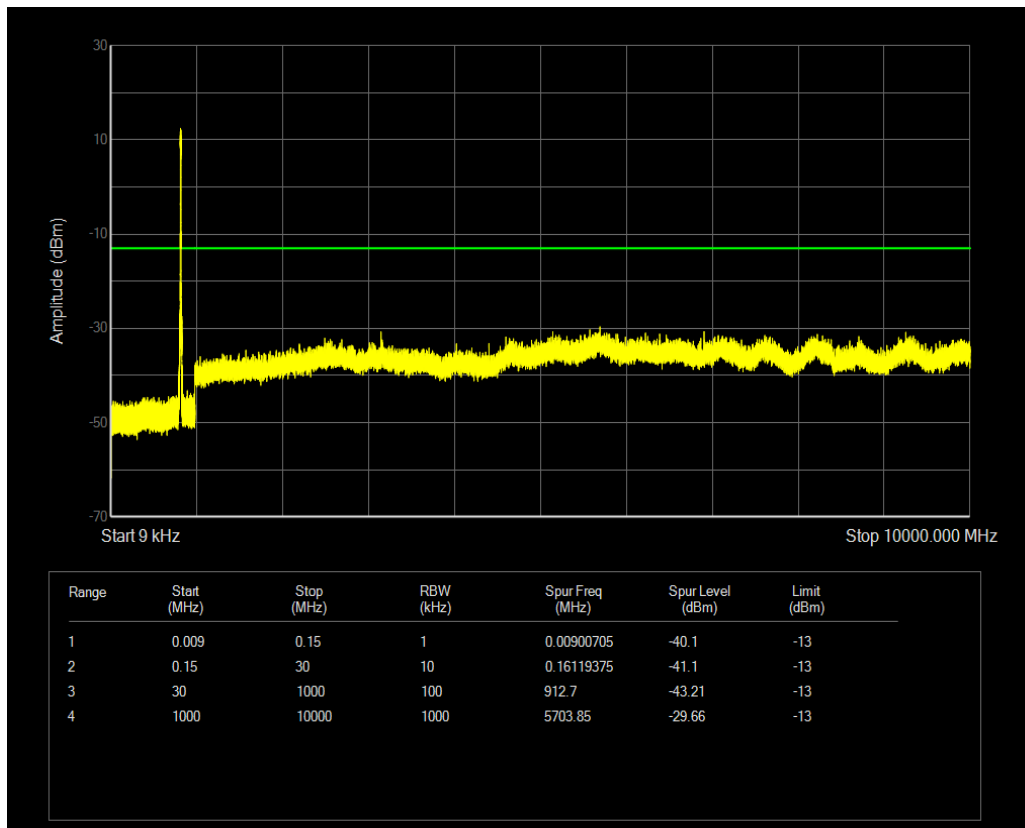
Band5 16QAM BW=5MHz Channel=20625 RB Size=25 Position=#0



Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0

