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## 1 Conducted output power

| Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Conducted<br>Output AV<br>Power<br>(dBm) | Antenna<br>Gain<br>(dBi) | EIRP<br>(dBm) | Limt<br>(dBm) | Verdict |
|-------|--------------------|---------------|------------|----------------|------------|------------------------------------------|--------------------------|---------------|---------------|---------|
| Band7 | 5                  | 20775         | 1          | #0             | QPSK       | 22.06                                    | 1                        | 23.06         | 33.01         | Pass    |
| Band7 | 5                  | 20775         | 1          | #Mid           | QPSK       | 22.10                                    | 1                        | 23.10         | 33.01         | Pass    |
| Band7 | 5                  | 20775         | 1          | #Max           | QPSK       | 22.01                                    | 1                        | 23.01         | 33.01         | Pass    |
| Band7 | 5                  | 20775         | 12         | #0             | QPSK       | 21.09                                    | 1                        | 22.09         | 33.01         | Pass    |
| Band7 | 5                  | 20775         | 12         | #Mid           | QPSK       | 21.15                                    | 1                        | 22.15         | 33.01         | Pass    |
| Band7 | 5                  | 20775         | 12         | #Max           | QPSK       | 21.08                                    | 1                        | 22.08         | 33.01         | Pass    |
| Band7 | 5                  | 20775         | 25         | #0             | QPSK       | 21.10                                    | 1                        | 22.10         | 33.01         | Pass    |
| Band7 | 5                  | 20775         | 1          | #0             | QAM16      | 21.50                                    | 1                        | 22.50         | 33.01         | Pass    |
| Band7 | 5                  | 20775         | 1          | #Mid           | QAM16      | 21.57                                    | 1                        | 22.57         | 33.01         | Pass    |
| Band7 | 5                  | 20775         | 1          | #Max           | QAM16      | 21.55                                    | 1                        | 22.55         | 33.01         | Pass    |
| Band7 | 5                  | 20775         | 12         | #0             | QAM16      | 20.06                                    | 1                        | 21.06         | 33.01         | Pass    |
| Band7 | 5                  | 20775         | 12         | #Mid           | QAM16      | 20.14                                    | 1                        | 21.14         | 33.01         | Pass    |
| Band7 | 5                  | 20775         | 12         | #Max           | QAM16      | 20.06                                    | 1                        | 21.06         | 33.01         | Pass    |
| Band7 | 5                  | 20775         | 25         | #0             | QAM16      | 20.07                                    | 1                        | 21.07         | 33.01         | Pass    |
| Band7 | 5                  | 21100         | 1          | #0             | QPSK       | 22.14                                    | 1                        | 23.14         | 33.01         | Pass    |
| Band7 | 5                  | 21100         | 1          | #Mid           | QPSK       | 22.22                                    | 1                        | 23.22         | 33.01         | Pass    |
| Band7 | 5                  | 21100         | 1          | #Max           | QPSK       | 22.16                                    | 1                        | 23.16         | 33.01         | Pass    |
| Band7 | 5                  | 21100         | 12         | #0             | QPSK       | 21.19                                    | 1                        | 22.19         | 33.01         | Pass    |
| Band7 | 5                  | 21100         | 12         | #Mid           | QPSK       | 21.23                                    | 1                        | 22.23         | 33.01         | Pass    |
| Band7 | 5                  | 21100         | 12         | #Max           | QPSK       | 21.18                                    | 1                        | 22.18         | 33.01         | Pass    |
| Band7 | 5                  | 21100         | 25         | #0             | QPSK       | 21.14                                    | 1                        | 22.14         | 33.01         | Pass    |
| Band7 | 5                  | 21100         | 1          | #0             | QAM16      | 21.40                                    | 1                        | 22.40         | 33.01         | Pass    |
| Band7 | 5                  | 21100         | 1          | #Mid           | QAM16      | 21.46                                    | 1                        | 22.46         | 33.01         | Pass    |
| Band7 | 5                  | 21100         | 1          | #Max           | QAM16      | 21.38                                    | 1                        | 22.38         | 33.01         | Pass    |
| Band7 | 5                  | 21100         | 12         | #0             | QAM16      | 20.12                                    | 1                        | 21.12         | 33.01         | Pass    |
| Band7 | 5                  | 21100         | 12         | #Mid           | QAM16      | 20.14                                    | 1                        | 21.14         | 33.01         | Pass    |
| Band7 | 5                  | 21100         | 12         | #Max           | QAM16      | 20.07                                    | 1                        | 21.07         | 33.01         | Pass    |
| Band7 | 5                  | 21100         | 25         | #0             | QAM16      | 20.16                                    | 1                        | 21.16         | 33.01         | Pass    |
| Band7 | 5                  | 21425         | 1          | #0             | QPSK       | 22.03                                    | 1                        | 23.03         | 33.01         | Pass    |
| Band7 | 5                  | 21425         | 1          | #Mid           | QPSK       | 22.12                                    | 1                        | 23.12         | 33.01         | Pass    |
| Band7 | 5                  | 21425         | 1          | #Max           | QPSK       | 22.02                                    | 1                        | 23.02         | 33.01         | Pass    |
| Band7 | 5                  | 21425         | 12         | #0             | QPSK       | 21.21                                    | 1                        | 22.21         | 33.01         | Pass    |
| Band7 | 5                  | 21425         | 12         | #Mid           | QPSK       | 21.26                                    | 1                        | 22.26         | 33.01         | Pass    |
| Band7 | 5                  | 21425         | 12         | #Max           | QPSK       | 21.19                                    | 1                        | 22.19         | 33.01         | Pass    |
| Band7 | 5                  | 21425         | 25         | #0             | QPSK       | 21.20                                    | 1                        | 22.20         | 33.01         | Pass    |
| Band7 | 5                  | 21425         | 1          | #0             | QAM16      | 21.35                                    | 1                        | 22.35         | 33.01         | Pass    |
| Band7 | 5                  | 21425         | 1          | #Mid           | QAM16      | 21.44                                    | 1                        | 22.44         | 33.01         | Pass    |

## X1101B WSCT-ANAB-R&amp;E241100056A

|       |    |       |    |      |       |       |   |       |       |      |
|-------|----|-------|----|------|-------|-------|---|-------|-------|------|
| Band7 | 5  | 21425 | 1  | #Max | QAM16 | 21.35 | 1 | 22.35 | 33.01 | Pass |
| Band7 | 5  | 21425 | 12 | #0   | QAM16 | 20.19 | 1 | 21.19 | 33.01 | Pass |
| Band7 | 5  | 21425 | 12 | #Mid | QAM16 | 20.25 | 1 | 21.25 | 33.01 | Pass |
| Band7 | 5  | 21425 | 12 | #Max | QAM16 | 20.18 | 1 | 21.18 | 33.01 | Pass |
| Band7 | 5  | 21425 | 25 | #0   | QAM16 | 20.13 | 1 | 21.13 | 33.01 | Pass |
| Band7 | 10 | 20800 | 1  | #0   | QPSK  | 22.10 | 1 | 23.10 | 33.01 | Pass |
| Band7 | 10 | 20800 | 1  | #Mid | QPSK  | 22.09 | 1 | 23.09 | 33.01 | Pass |
| Band7 | 10 | 20800 | 1  | #Max | QPSK  | 22.11 | 1 | 23.11 | 33.01 | Pass |
| Band7 | 10 | 20800 | 25 | #0   | QPSK  | 21.15 | 1 | 22.15 | 33.01 | Pass |
| Band7 | 10 | 20800 | 25 | #Mid | QPSK  | 21.15 | 1 | 22.15 | 33.01 | Pass |
| Band7 | 10 | 20800 | 25 | #Max | QPSK  | 21.19 | 1 | 22.19 | 33.01 | Pass |
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | 21.12 | 1 | 22.12 | 33.01 | Pass |
| Band7 | 10 | 20800 | 1  | #0   | QAM16 | 21.48 | 1 | 22.48 | 33.01 | Pass |
| Band7 | 10 | 20800 | 1  | #Mid | QAM16 | 21.50 | 1 | 22.50 | 33.01 | Pass |
| Band7 | 10 | 20800 | 1  | #Max | QAM16 | 21.53 | 1 | 22.53 | 33.01 | Pass |
| Band7 | 10 | 20800 | 25 | #0   | QAM16 | 20.16 | 1 | 21.16 | 33.01 | Pass |
| Band7 | 10 | 20800 | 25 | #Mid | QAM16 | 20.18 | 1 | 21.18 | 33.01 | Pass |
| Band7 | 10 | 20800 | 25 | #Max | QAM16 | 20.18 | 1 | 21.18 | 33.01 | Pass |
| Band7 | 10 | 20800 | 50 | #0   | QAM16 | 20.14 | 1 | 21.14 | 33.01 | Pass |
| Band7 | 10 | 21100 | 1  | #0   | QPSK  | 22.19 | 1 | 23.19 | 33.01 | Pass |
| Band7 | 10 | 21100 | 1  | #Mid | QPSK  | 22.17 | 1 | 23.17 | 33.01 | Pass |
| Band7 | 10 | 21100 | 1  | #Max | QPSK  | 22.15 | 1 | 23.15 | 33.01 | Pass |
| Band7 | 10 | 21100 | 25 | #0   | QPSK  | 21.22 | 1 | 22.22 | 33.01 | Pass |
| Band7 | 10 | 21100 | 25 | #Mid | QPSK  | 21.25 | 1 | 22.25 | 33.01 | Pass |
| Band7 | 10 | 21100 | 25 | #Max | QPSK  | 21.18 | 1 | 22.18 | 33.01 | Pass |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | 21.22 | 1 | 22.22 | 33.01 | Pass |
| Band7 | 10 | 21100 | 1  | #0   | QAM16 | 21.34 | 1 | 22.34 | 33.01 | Pass |
| Band7 | 10 | 21100 | 1  | #Mid | QAM16 | 21.36 | 1 | 22.36 | 33.01 | Pass |
| Band7 | 10 | 21100 | 1  | #Max | QAM16 | 21.31 | 1 | 22.31 | 33.01 | Pass |
| Band7 | 10 | 21100 | 25 | #0   | QAM16 | 20.20 | 1 | 21.20 | 33.01 | Pass |
| Band7 | 10 | 21100 | 25 | #Mid | QAM16 | 20.21 | 1 | 21.21 | 33.01 | Pass |
| Band7 | 10 | 21100 | 25 | #Max | QAM16 | 20.16 | 1 | 21.16 | 33.01 | Pass |
| Band7 | 10 | 21100 | 50 | #0   | QAM16 | 20.18 | 1 | 21.18 | 33.01 | Pass |
| Band7 | 10 | 21400 | 1  | #0   | QPSK  | 22.20 | 1 | 23.20 | 33.01 | Pass |
| Band7 | 10 | 21400 | 1  | #Mid | QPSK  | 22.30 | 1 | 23.30 | 33.01 | Pass |
| Band7 | 10 | 21400 | 1  | #Max | QPSK  | 22.28 | 1 | 23.28 | 33.01 | Pass |
| Band7 | 10 | 21400 | 25 | #0   | QPSK  | 21.22 | 1 | 22.22 | 33.01 | Pass |
| Band7 | 10 | 21400 | 25 | #Mid | QPSK  | 21.22 | 1 | 22.22 | 33.01 | Pass |
| Band7 | 10 | 21400 | 25 | #Max | QPSK  | 21.21 | 1 | 22.21 | 33.01 | Pass |
| Band7 | 10 | 21400 | 50 | #0   | QPSK  | 21.25 | 1 | 22.25 | 33.01 | Pass |
| Band7 | 10 | 21400 | 1  | #0   | QAM16 | 21.06 | 1 | 22.06 | 33.01 | Pass |
| Band7 | 10 | 21400 | 1  | #Mid | QAM16 | 21.01 | 1 | 22.01 | 33.01 | Pass |
| Band7 | 10 | 21400 | 1  | #Max | QAM16 | 21.04 | 1 | 22.04 | 33.01 | Pass |
| Band7 | 10 | 21400 | 25 | #0   | QAM16 | 20.23 | 1 | 21.23 | 33.01 | Pass |

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|       |    |       |    |      |       |       |   |       |       |      |
|-------|----|-------|----|------|-------|-------|---|-------|-------|------|
| Band7 | 10 | 21400 | 25 | #Mid | QAM16 | 20.24 | 1 | 21.24 | 33.01 | Pass |
| Band7 | 10 | 21400 | 25 | #Max | QAM16 | 20.18 | 1 | 21.18 | 33.01 | Pass |
| Band7 | 10 | 21400 | 50 | #0   | QAM16 | 20.17 | 1 | 21.17 | 33.01 | Pass |
| Band7 | 15 | 20825 | 1  | #0   | QPSK  | 22.05 | 1 | 23.05 | 33.01 | Pass |
| Band7 | 15 | 20825 | 1  | #Mid | QPSK  | 22.11 | 1 | 23.11 | 33.01 | Pass |
| Band7 | 15 | 20825 | 1  | #Max | QPSK  | 22.04 | 1 | 23.04 | 33.01 | Pass |
| Band7 | 15 | 20825 | 36 | #0   | QPSK  | 21.17 | 1 | 22.17 | 33.01 | Pass |
| Band7 | 15 | 20825 | 36 | #Mid | QPSK  | 21.22 | 1 | 22.22 | 33.01 | Pass |
| Band7 | 15 | 20825 | 36 | #Max | QPSK  | 21.24 | 1 | 22.24 | 33.01 | Pass |
| Band7 | 15 | 20825 | 75 | #0   | QPSK  | 21.27 | 1 | 22.27 | 33.01 | Pass |
| Band7 | 15 | 20825 | 1  | #0   | QAM16 | 21.48 | 1 | 22.48 | 33.01 | Pass |
| Band7 | 15 | 20825 | 1  | #Mid | QAM16 | 21.54 | 1 | 22.54 | 33.01 | Pass |
| Band7 | 15 | 20825 | 1  | #Max | QAM16 | 21.48 | 1 | 22.48 | 33.01 | Pass |
| Band7 | 15 | 20825 | 36 | #0   | QAM16 | 20.16 | 1 | 21.16 | 33.01 | Pass |
| Band7 | 15 | 20825 | 36 | #Mid | QAM16 | 20.24 | 1 | 21.24 | 33.01 | Pass |
| Band7 | 15 | 20825 | 36 | #Max | QAM16 | 20.25 | 1 | 21.25 | 33.01 | Pass |
| Band7 | 15 | 20825 | 75 | #0   | QAM16 | 20.16 | 1 | 21.16 | 33.01 | Pass |
| Band7 | 15 | 21100 | 1  | #0   | QPSK  | 22.13 | 1 | 23.13 | 33.01 | Pass |
| Band7 | 15 | 21100 | 1  | #Mid | QPSK  | 22.14 | 1 | 23.14 | 33.01 | Pass |
| Band7 | 15 | 21100 | 1  | #Max | QPSK  | 22.07 | 1 | 23.07 | 33.01 | Pass |
| Band7 | 15 | 21100 | 36 | #0   | QPSK  | 21.31 | 1 | 22.31 | 33.01 | Pass |
| Band7 | 15 | 21100 | 36 | #Mid | QPSK  | 21.33 | 1 | 22.33 | 33.01 | Pass |
| Band7 | 15 | 21100 | 36 | #Max | QPSK  | 21.23 | 1 | 22.23 | 33.01 | Pass |
| Band7 | 15 | 21100 | 75 | #0   | QPSK  | 21.30 | 1 | 22.30 | 33.01 | Pass |
| Band7 | 15 | 21100 | 1  | #0   | QAM16 | 21.30 | 1 | 22.30 | 33.01 | Pass |
| Band7 | 15 | 21100 | 1  | #Mid | QAM16 | 21.33 | 1 | 22.33 | 33.01 | Pass |
| Band7 | 15 | 21100 | 1  | #Max | QAM16 | 21.31 | 1 | 22.31 | 33.01 | Pass |
| Band7 | 15 | 21100 | 36 | #0   | QAM16 | 20.30 | 1 | 21.30 | 33.01 | Pass |
| Band7 | 15 | 21100 | 36 | #Mid | QAM16 | 20.33 | 1 | 21.33 | 33.01 | Pass |
| Band7 | 15 | 21100 | 36 | #Max | QAM16 | 20.23 | 1 | 21.23 | 33.01 | Pass |
| Band7 | 15 | 21100 | 75 | #0   | QAM16 | 20.21 | 1 | 21.21 | 33.01 | Pass |
| Band7 | 15 | 21375 | 1  | #0   | QPSK  | 22.19 | 1 | 23.19 | 33.01 | Pass |
| Band7 | 15 | 21375 | 1  | #Mid | QPSK  | 22.26 | 1 | 23.26 | 33.01 | Pass |
| Band7 | 15 | 21375 | 1  | #Max | QPSK  | 22.21 | 1 | 23.21 | 33.01 | Pass |
| Band7 | 15 | 21375 | 36 | #0   | QPSK  | 21.25 | 1 | 22.25 | 33.01 | Pass |
| Band7 | 15 | 21375 | 36 | #Mid | QPSK  | 21.29 | 1 | 22.29 | 33.01 | Pass |
| Band7 | 15 | 21375 | 36 | #Max | QPSK  | 21.28 | 1 | 22.28 | 33.01 | Pass |
| Band7 | 15 | 21375 | 75 | #0   | QPSK  | 21.27 | 1 | 22.27 | 33.01 | Pass |
| Band7 | 15 | 21375 | 1  | #0   | QAM16 | 21.29 | 1 | 22.29 | 33.01 | Pass |
| Band7 | 15 | 21375 | 1  | #Mid | QAM16 | 21.30 | 1 | 22.30 | 33.01 | Pass |
| Band7 | 15 | 21375 | 1  | #Max | QAM16 | 21.23 | 1 | 22.23 | 33.01 | Pass |
| Band7 | 15 | 21375 | 36 | #0   | QAM16 | 20.18 | 1 | 21.18 | 33.01 | Pass |
| Band7 | 15 | 21375 | 36 | #Mid | QAM16 | 20.22 | 1 | 21.22 | 33.01 | Pass |
| Band7 | 15 | 21375 | 36 | #Max | QAM16 | 20.19 | 1 | 21.19 | 33.01 | Pass |

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|       |    |       |     |      |       |       |   |       |       |      |
|-------|----|-------|-----|------|-------|-------|---|-------|-------|------|
| Band7 | 15 | 21375 | 75  | #0   | QAM16 | 20.24 | 1 | 21.24 | 33.01 | Pass |
| Band7 | 20 | 20850 | 1   | #0   | QPSK  | 22.00 | 1 | 23.00 | 33.01 | Pass |
| Band7 | 20 | 20850 | 1   | #Mid | QPSK  | 22.23 | 1 | 23.23 | 33.01 | Pass |
| Band7 | 20 | 20850 | 1   | #Max | QPSK  | 22.11 | 1 | 23.11 | 33.01 | Pass |
| Band7 | 20 | 20850 | 50  | #0   | QPSK  | 21.05 | 1 | 22.05 | 33.01 | Pass |
| Band7 | 20 | 20850 | 50  | #Mid | QPSK  | 21.22 | 1 | 22.22 | 33.01 | Pass |
| Band7 | 20 | 20850 | 50  | #Max | QPSK  | 21.21 | 1 | 22.21 | 33.01 | Pass |
| Band7 | 20 | 20850 | 100 | #0   | QPSK  | 21.08 | 1 | 22.08 | 33.01 | Pass |
| Band7 | 20 | 20850 | 1   | #0   | QAM16 | 21.29 | 1 | 22.29 | 33.01 | Pass |
| Band7 | 20 | 20850 | 1   | #Mid | QAM16 | 21.47 | 1 | 22.47 | 33.01 | Pass |
| Band7 | 20 | 20850 | 1   | #Max | QAM16 | 21.33 | 1 | 22.33 | 33.01 | Pass |
| Band7 | 20 | 20850 | 50  | #0   | QAM16 | 20.10 | 1 | 21.10 | 33.01 | Pass |
| Band7 | 20 | 20850 | 50  | #Mid | QAM16 | 20.23 | 1 | 21.23 | 33.01 | Pass |
| Band7 | 20 | 20850 | 50  | #Max | QAM16 | 20.26 | 1 | 21.26 | 33.01 | Pass |
| Band7 | 20 | 20850 | 100 | #0   | QAM16 | 20.09 | 1 | 21.09 | 33.01 | Pass |
| Band7 | 20 | 21100 | 1   | #0   | QPSK  | 22.18 | 1 | 23.18 | 33.01 | Pass |
| Band7 | 20 | 21100 | 1   | #Mid | QPSK  | 22.32 | 1 | 23.32 | 33.01 | Pass |
| Band7 | 20 | 21100 | 1   | #Max | QPSK  | 22.16 | 1 | 23.16 | 33.01 | Pass |
| Band7 | 20 | 21100 | 50  | #0   | QPSK  | 21.21 | 1 | 22.21 | 33.01 | Pass |
| Band7 | 20 | 21100 | 50  | #Mid | QPSK  | 21.24 | 1 | 22.24 | 33.01 | Pass |
| Band7 | 20 | 21100 | 50  | #Max | QPSK  | 21.18 | 1 | 22.18 | 33.01 | Pass |
| Band7 | 20 | 21100 | 100 | #0   | QPSK  | 21.14 | 1 | 22.14 | 33.01 | Pass |
| Band7 | 20 | 21100 | 1   | #0   | QAM16 | 21.27 | 1 | 22.27 | 33.01 | Pass |
| Band7 | 20 | 21100 | 1   | #Mid | QAM16 | 21.41 | 1 | 22.41 | 33.01 | Pass |
| Band7 | 20 | 21100 | 1   | #Max | QAM16 | 21.30 | 1 | 22.30 | 33.01 | Pass |
| Band7 | 20 | 21100 | 50  | #0   | QAM16 | 20.15 | 1 | 21.15 | 33.01 | Pass |
| Band7 | 20 | 21100 | 50  | #Mid | QAM16 | 20.21 | 1 | 21.21 | 33.01 | Pass |
| Band7 | 20 | 21100 | 50  | #Max | QAM16 | 20.14 | 1 | 21.14 | 33.01 | Pass |
| Band7 | 20 | 21100 | 100 | #0   | QAM16 | 20.12 | 1 | 21.12 | 33.01 | Pass |
| Band7 | 20 | 21350 | 1   | #0   | QPSK  | 22.08 | 1 | 23.08 | 33.01 | Pass |
| Band7 | 20 | 21350 | 1   | #Mid | QPSK  | 22.20 | 1 | 23.20 | 33.01 | Pass |
| Band7 | 20 | 21350 | 1   | #Max | QPSK  | 22.11 | 1 | 23.11 | 33.01 | Pass |
| Band7 | 20 | 21350 | 50  | #0   | QPSK  | 21.27 | 1 | 22.27 | 33.01 | Pass |
| Band7 | 20 | 21350 | 50  | #Mid | QPSK  | 21.31 | 1 | 22.31 | 33.01 | Pass |
| Band7 | 20 | 21350 | 50  | #Max | QPSK  | 21.15 | 1 | 22.15 | 33.01 | Pass |
| Band7 | 20 | 21350 | 100 | #0   | QPSK  | 21.21 | 1 | 22.21 | 33.01 | Pass |
| Band7 | 20 | 21350 | 1   | #0   | QAM16 | 21.39 | 1 | 22.39 | 33.01 | Pass |
| Band7 | 20 | 21350 | 1   | #Mid | QAM16 | 21.46 | 1 | 22.46 | 33.01 | Pass |
| Band7 | 20 | 21350 | 1   | #Max | QAM16 | 21.30 | 1 | 22.30 | 33.01 | Pass |
| Band7 | 20 | 21350 | 50  | #0   | QAM16 | 20.23 | 1 | 21.23 | 33.01 | Pass |
| Band7 | 20 | 21350 | 50  | #Mid | QAM16 | 20.34 | 1 | 21.34 | 33.01 | Pass |
| Band7 | 20 | 21350 | 50  | #Max | QAM16 | 20.17 | 1 | 21.17 | 33.01 | Pass |
| Band7 | 20 | 21350 | 100 | #0   | QAM16 | 20.16 | 1 | 21.16 | 33.01 | Pass |

## 2 Frequency stability

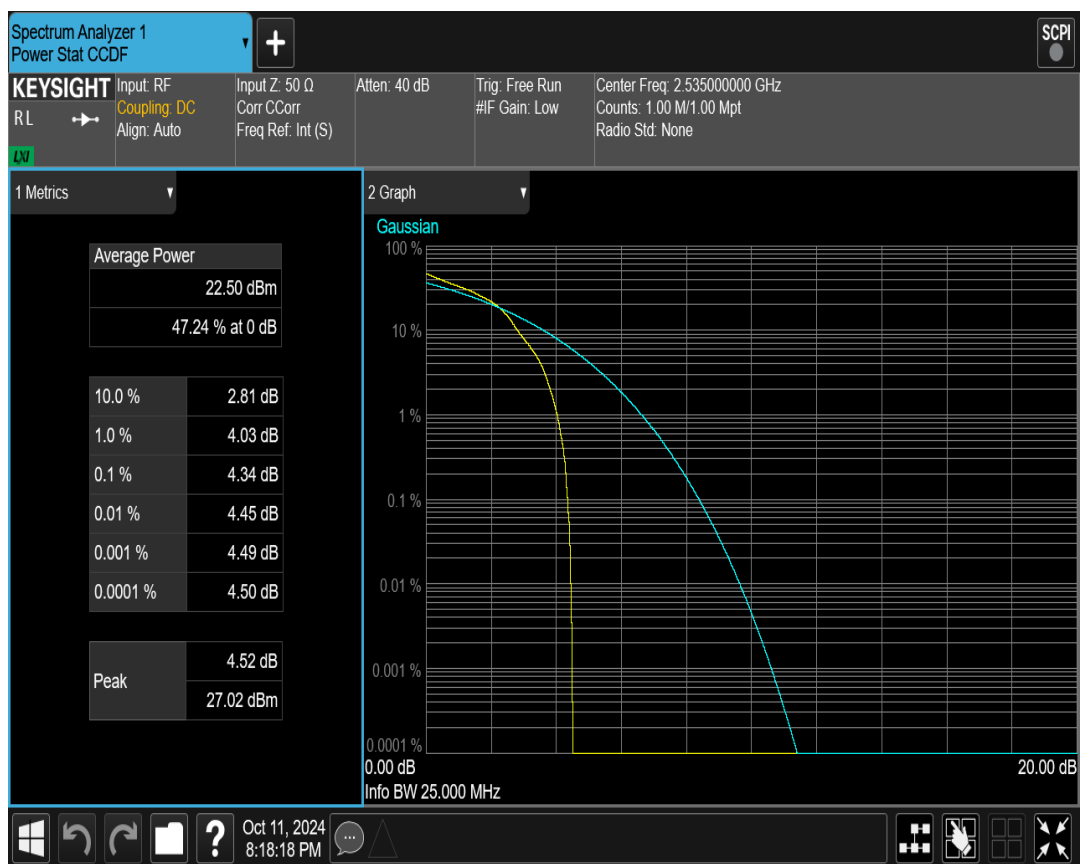
| <i>Band</i> | <i>Bandwidth<br/>(MHz)</i> | <i>UL<br/>Channel</i> | <i>RB<br/>Size</i> | <i>RB<br/>Position</i> | <i>Modulation</i> | <i>Result(Hz)</i> | <i>Result<br/>(ppm)</i> | <i>Low<br/>Limit<br/>(ppm)</i> | <i>high<br/>Limit<br/>(ppm)</i> | <i>Verdict</i> |
|-------------|----------------------------|-----------------------|--------------------|------------------------|-------------------|-------------------|-------------------------|--------------------------------|---------------------------------|----------------|
| Band7       | 20                         | 20850                 | 100                | #0                     | QPSK              | -2.30             | -0.001                  | -2.5                           | 2.5                             | PASS           |
| Band7       | 20                         | 20850                 | 100                | #0                     | QAM16             | -0.85             | 0.000                   | -2.5                           | 2.5                             | PASS           |
| Band7       | 20                         | 21100                 | 100                | #0                     | QPSK              | -0.21             | 0.000                   | -2.5                           | 2.5                             | PASS           |
| Band7       | 20                         | 21100                 | 100                | #0                     | QAM16             | -2.98             | -0.001                  | -2.5                           | 2.5                             | PASS           |
| Band7       | 20                         | 21350                 | 100                | #0                     | QPSK              | -2.38             | -0.001                  | -2.5                           | 2.5                             | PASS           |
| Band7       | 20                         | 21350                 | 100                | #0                     | QAM16             | 0.51              | 0.000                   | -2.5                           | 2.5                             | PASS           |

Note: (Voltage: 3.85V, Temperature: 25°C) only reflect the worst mode.

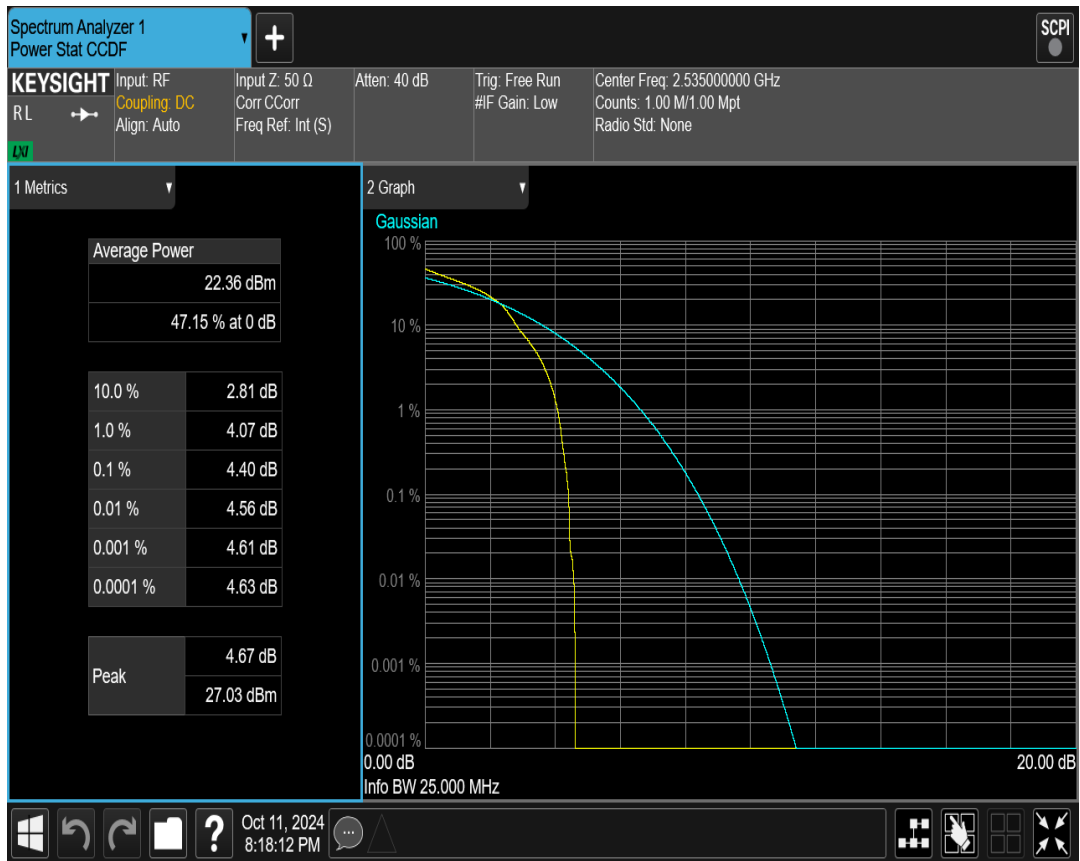
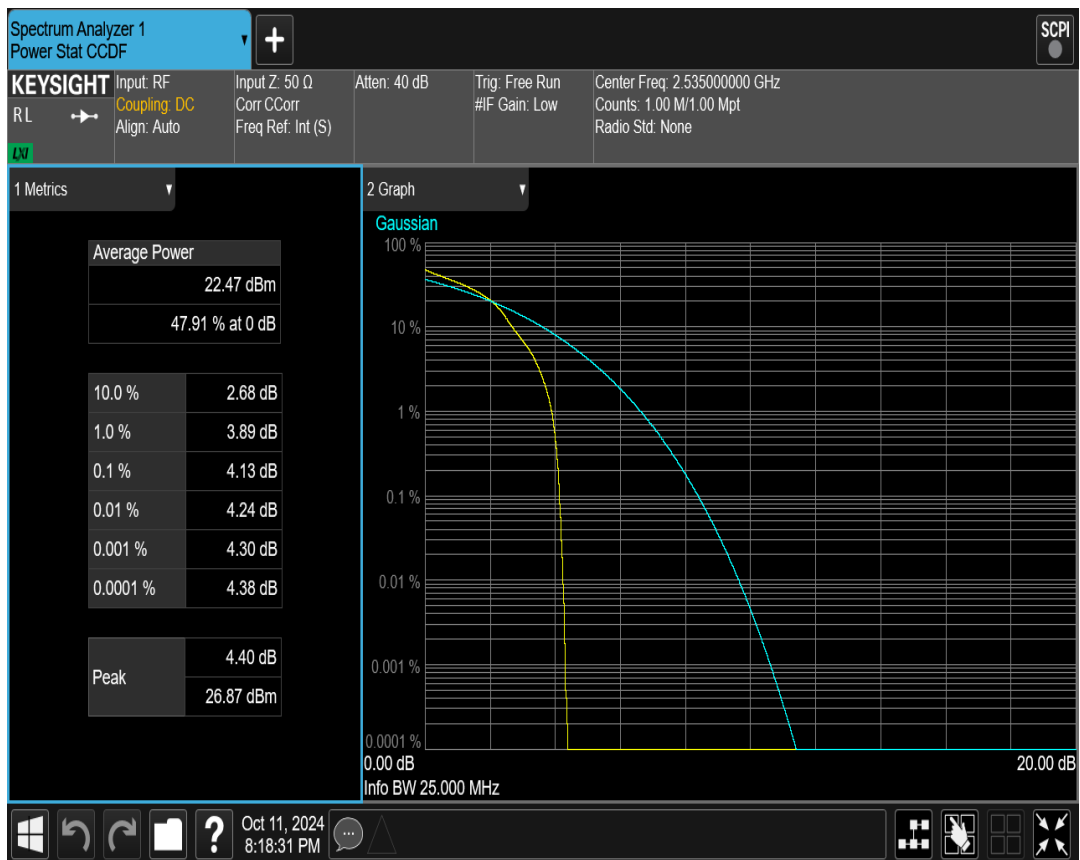
### 3 Peak-to-Average Ratio

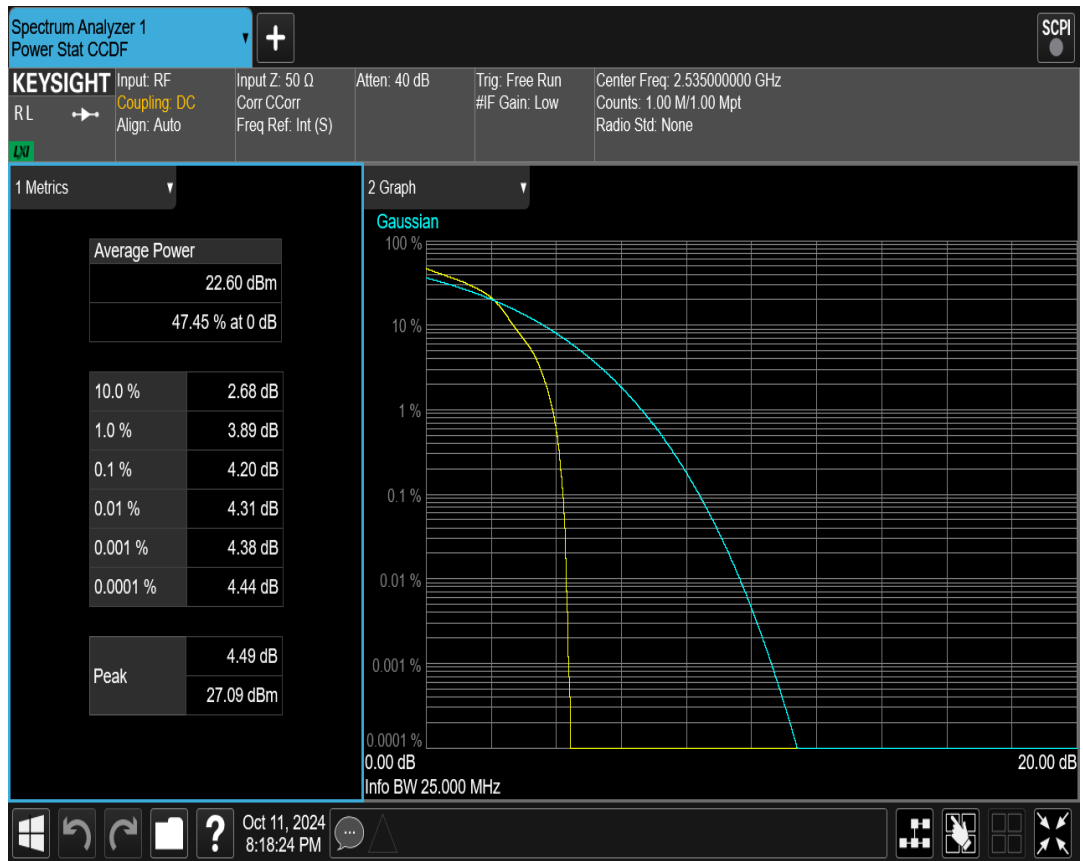
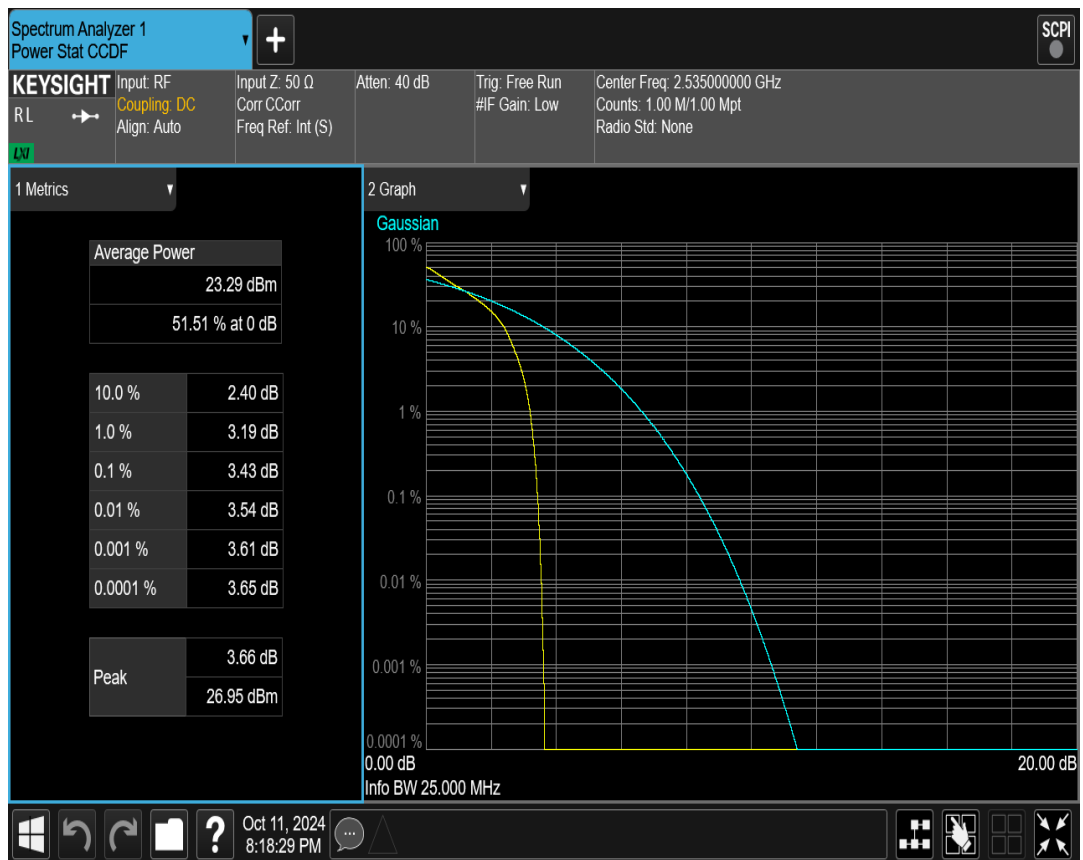
| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result (dB) | high Limit (dB) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-------------|-----------------|---------|
| Band7 | 5               | 21100      | 1       | #0          | QPSK       | 3.51        | 13              | PASS    |
| Band7 | 5               | 21100      | 1       | #0          | QAM16      | 4.40        | 13              | PASS    |
| Band7 | 10              | 21100      | 1       | #0          | QPSK       | 3.39        | 13              | PASS    |
| Band7 | 10              | 21100      | 1       | #0          | QAM16      | 4.34        | 13              | PASS    |
| Band7 | 15              | 21100      | 1       | #0          | QPSK       | 3.44        | 13              | PASS    |
| Band7 | 15              | 21100      | 1       | #0          | QAM16      | 4.20        | 13              | PASS    |
| Band7 | 20              | 21100      | 1       | #0          | QPSK       | 3.43        | 13              | PASS    |
| Band7 | 20              | 21100      | 1       | #0          | QAM16      | 4.13        | 13              | PASS    |

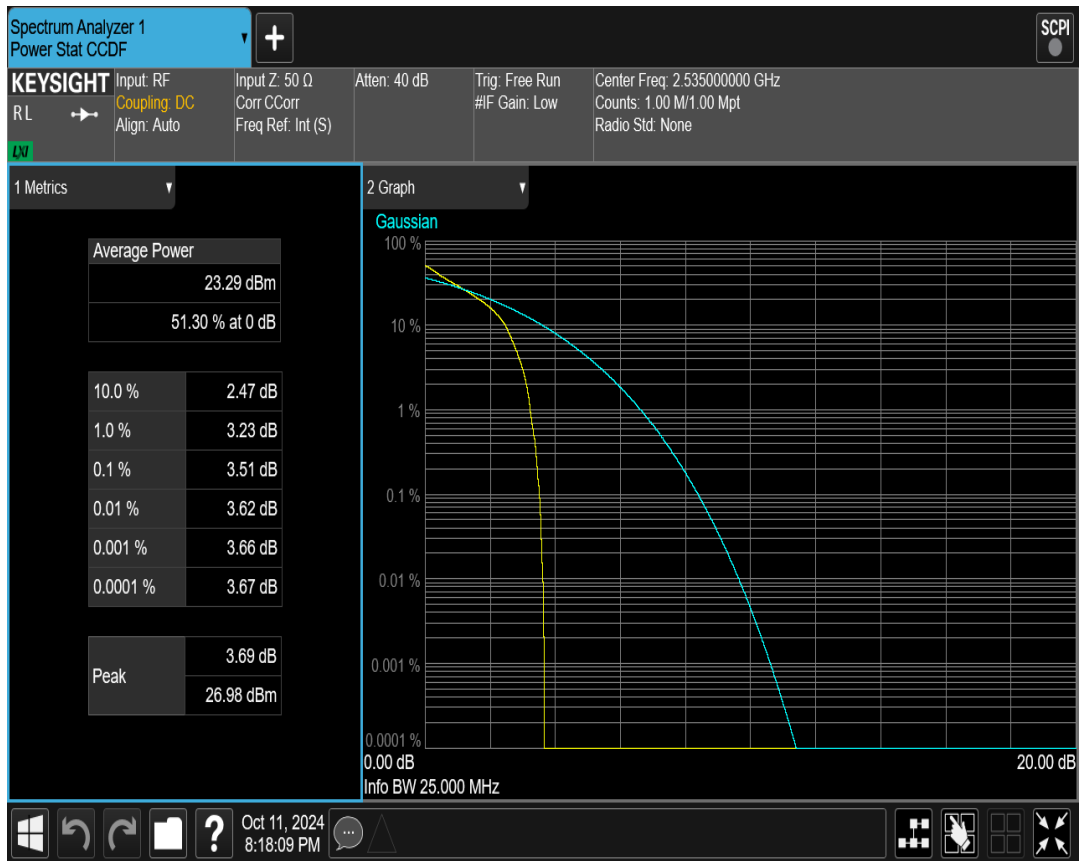
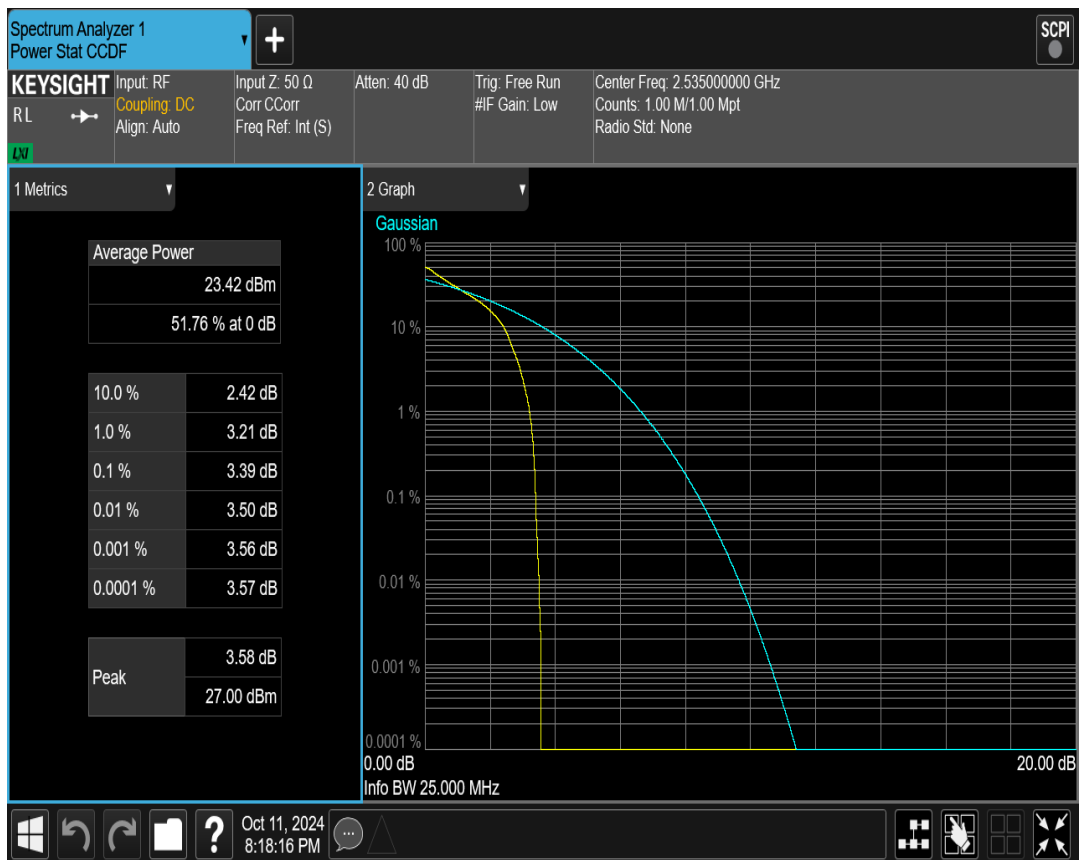
**Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0**

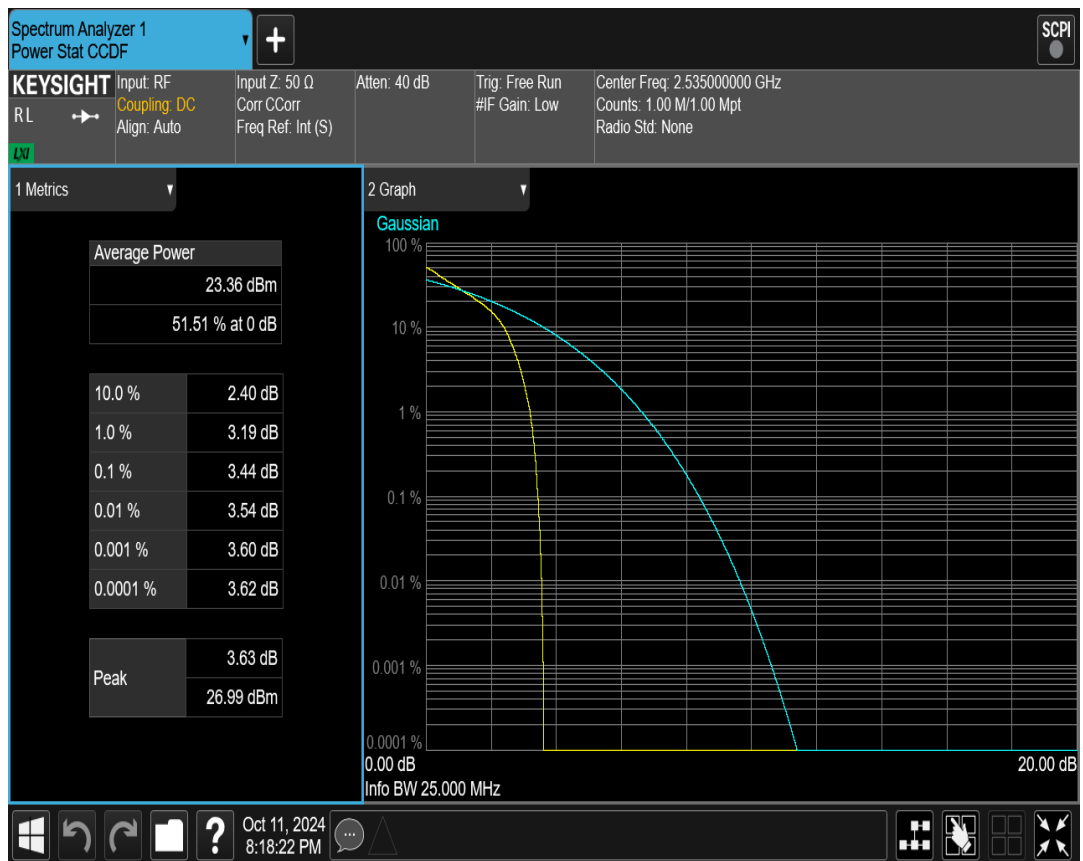


**Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0**

**Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0****Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0**

**Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0****Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0**

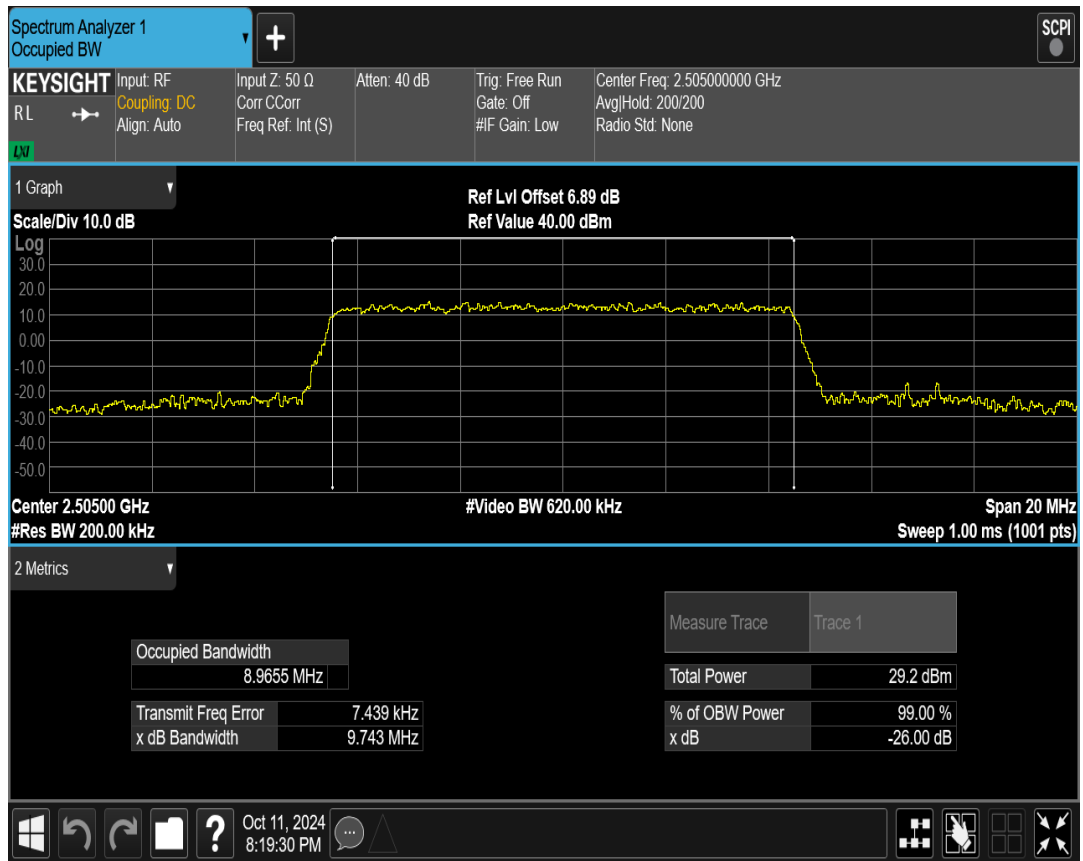
**Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0****Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0**



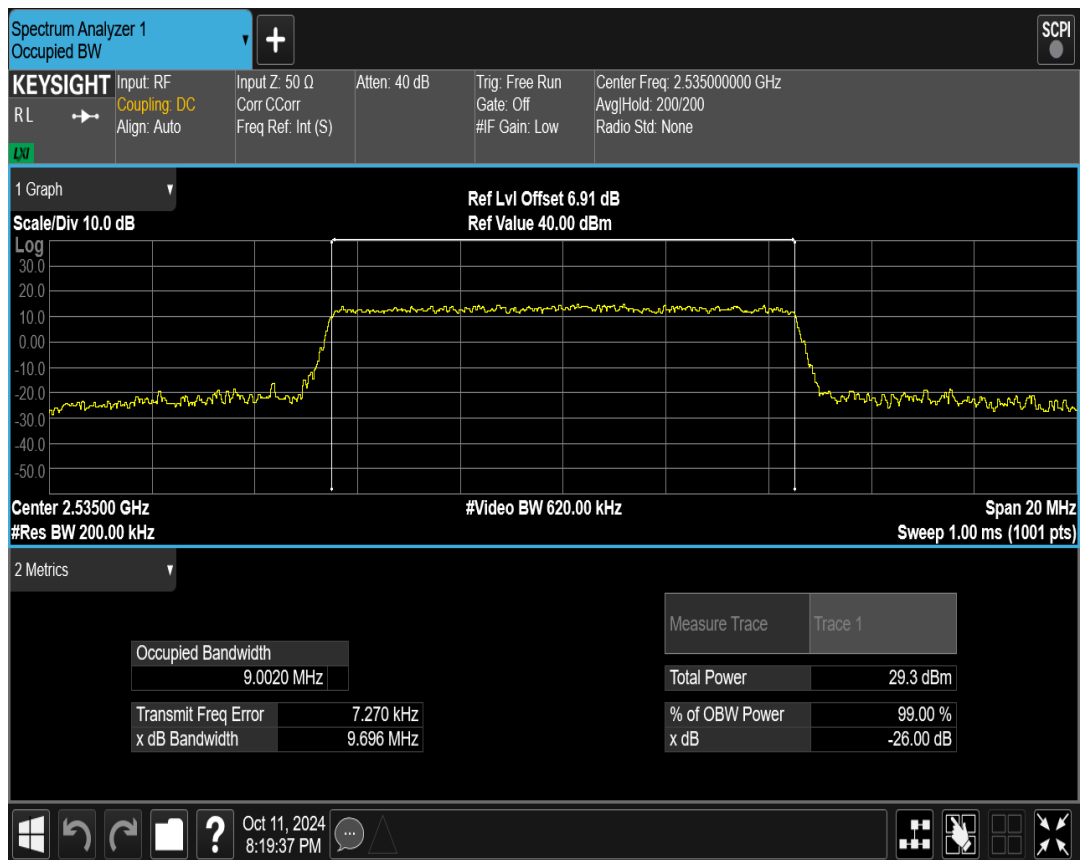
## 4 Occupied bandwidth

| <i>Band</i> | <i>Bandwidth<br/>(MHz)</i> | <i>UL<br/>Channel</i> | <i>RB<br/>Size</i> | <i>RB<br/>Position</i> | <i>Modulation</i> | <i>99% OBW<br/>(MHz)</i> | <i>-26dB EBW<br/>(MHz)</i> | <i>Verdict</i> |
|-------------|----------------------------|-----------------------|--------------------|------------------------|-------------------|--------------------------|----------------------------|----------------|
| Band7       | 5                          | 20775                 | 25                 | #0                     | QPSK              | 4.504                    | 4.878                      | PASS           |
| Band7       | 5                          | 20775                 | 25                 | #0                     | QAM16             | 4.509                    | 4.909                      | PASS           |
| Band7       | 5                          | 21100                 | 25                 | #0                     | QPSK              | 4.512                    | 4.908                      | PASS           |
| Band7       | 5                          | 21100                 | 25                 | #0                     | QAM16             | 4.505                    | 4.903                      | PASS           |
| Band7       | 5                          | 21425                 | 25                 | #0                     | QPSK              | 4.507                    | 4.899                      | PASS           |
| Band7       | 5                          | 21425                 | 25                 | #0                     | QAM16             | 4.504                    | 4.898                      | PASS           |
| Band7       | 10                         | 20800                 | 50                 | #0                     | QPSK              | 8.995                    | 9.761                      | PASS           |
| Band7       | 10                         | 20800                 | 50                 | #0                     | QAM16             | 8.966                    | 9.743                      | PASS           |
| Band7       | 10                         | 21100                 | 50                 | #0                     | QPSK              | 8.982                    | 9.694                      | PASS           |
| Band7       | 10                         | 21100                 | 50                 | #0                     | QAM16             | 9.002                    | 9.696                      | PASS           |
| Band7       | 10                         | 21400                 | 50                 | #0                     | QPSK              | 8.983                    | 9.623                      | PASS           |
| Band7       | 10                         | 21400                 | 50                 | #0                     | QAM16             | 8.969                    | 9.655                      | PASS           |
| Band7       | 15                         | 20825                 | 75                 | #0                     | QPSK              | 13.468                   | 14.516                     | PASS           |
| Band7       | 15                         | 20825                 | 75                 | #0                     | QAM16             | 13.454                   | 14.410                     | PASS           |
| Band7       | 15                         | 21100                 | 75                 | #0                     | QPSK              | 13.418                   | 14.547                     | PASS           |
| Band7       | 15                         | 21100                 | 75                 | #0                     | QAM16             | 13.499                   | 14.577                     | PASS           |
| Band7       | 15                         | 21375                 | 75                 | #0                     | QPSK              | 13.442                   | 14.584                     | PASS           |
| Band7       | 15                         | 21375                 | 75                 | #0                     | QAM16             | 13.460                   | 14.424                     | PASS           |
| Band7       | 20                         | 20850                 | 100                | #0                     | QPSK              | 17.922                   | 19.232                     | PASS           |
| Band7       | 20                         | 20850                 | 100                | #0                     | QAM16             | 17.949                   | 19.313                     | PASS           |
| Band7       | 20                         | 21100                 | 100                | #0                     | QPSK              | 17.911                   | 19.169                     | PASS           |
| Band7       | 20                         | 21100                 | 100                | #0                     | QAM16             | 17.954                   | 19.510                     | PASS           |
| Band7       | 20                         | 21350                 | 100                | #0                     | QPSK              | 17.985                   | 19.342                     | PASS           |
| Band7       | 20                         | 21350                 | 100                | #0                     | QAM16             | 17.966                   | 19.331                     | PASS           |

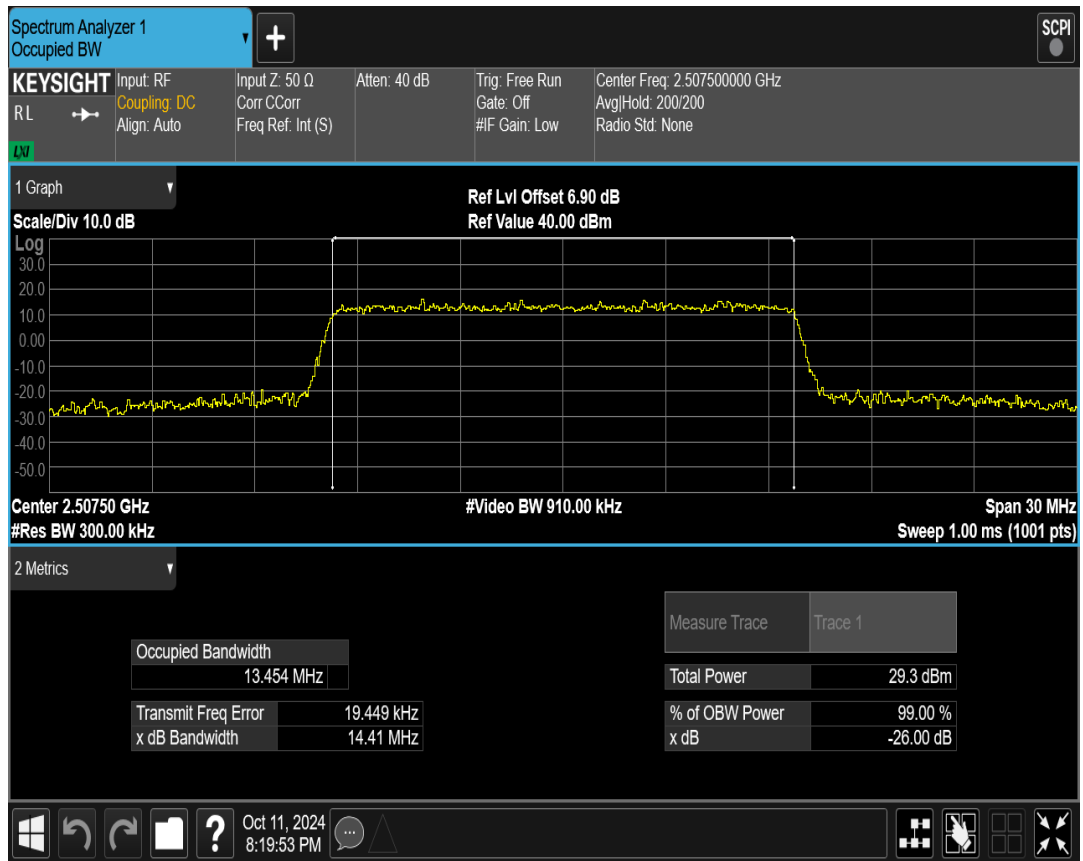
**Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0**



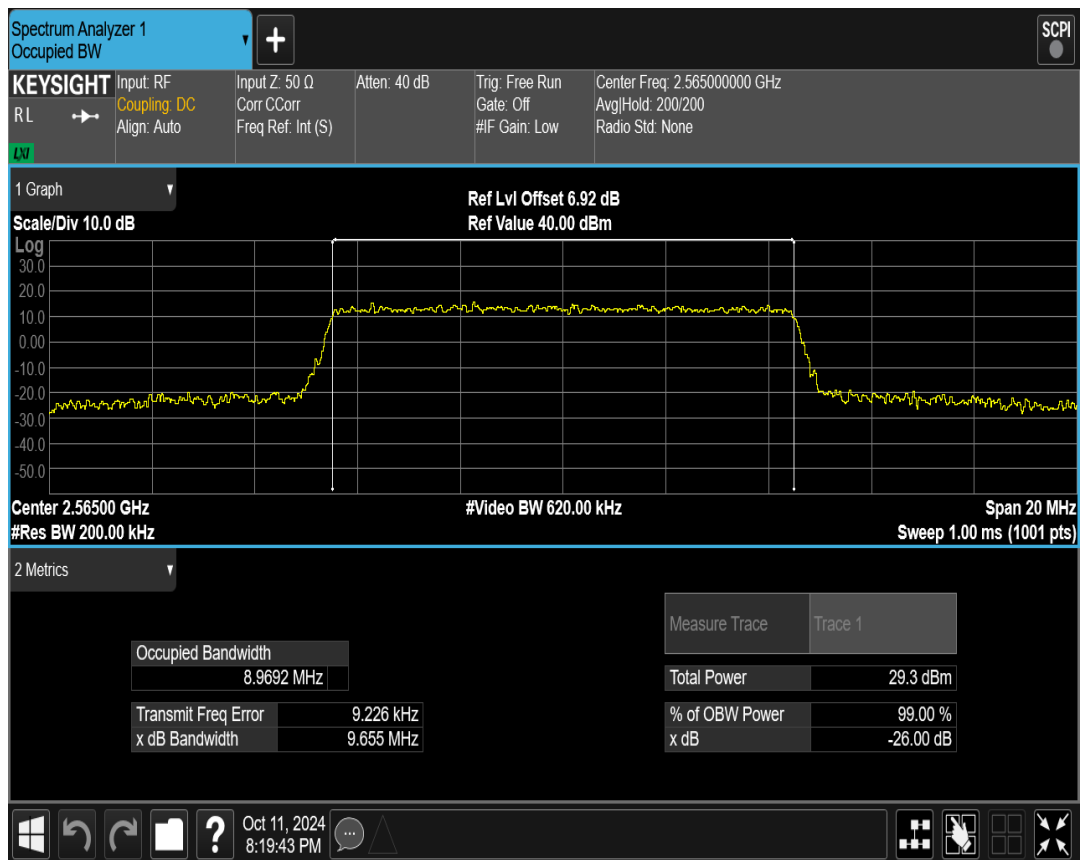
Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



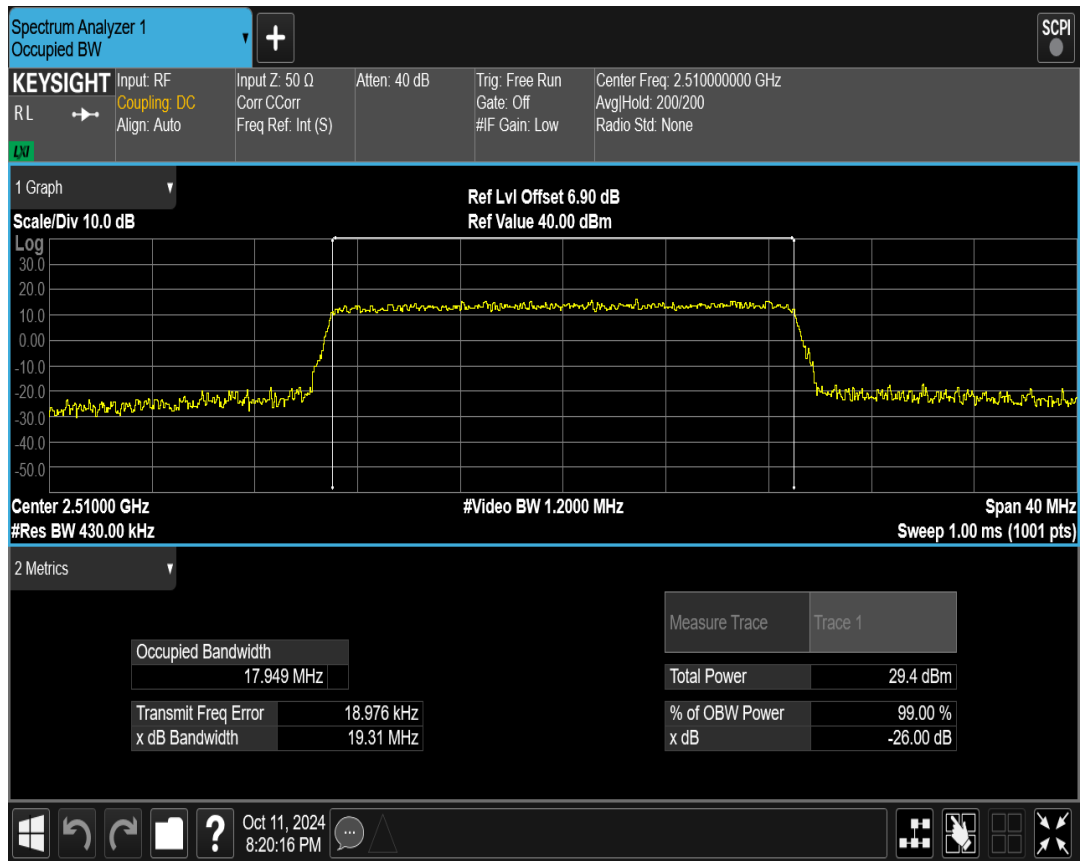
Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0



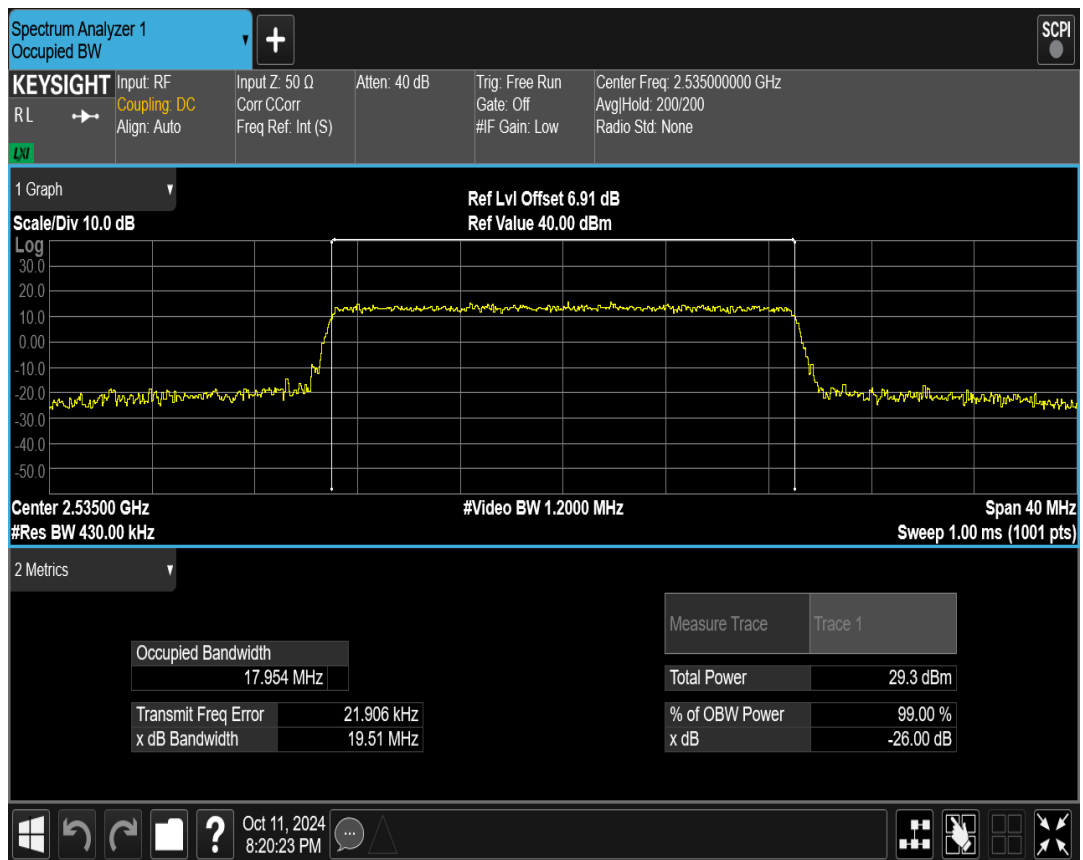
Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0



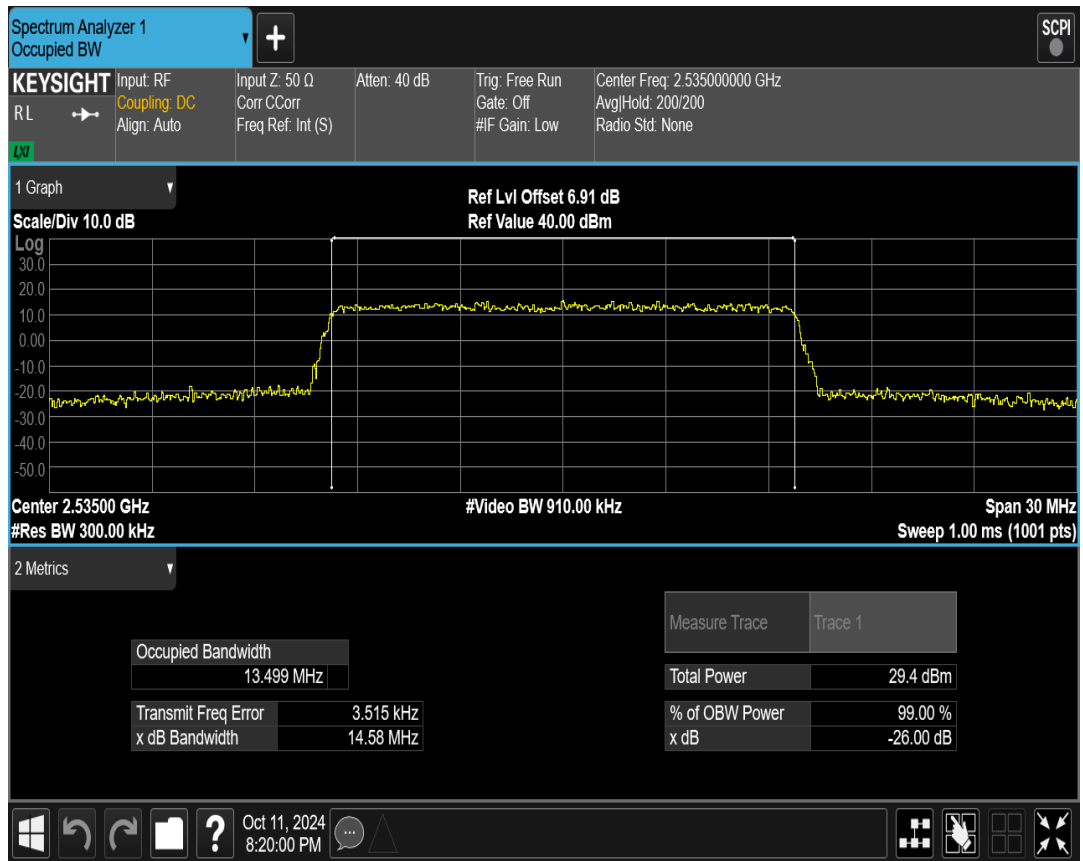
Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0



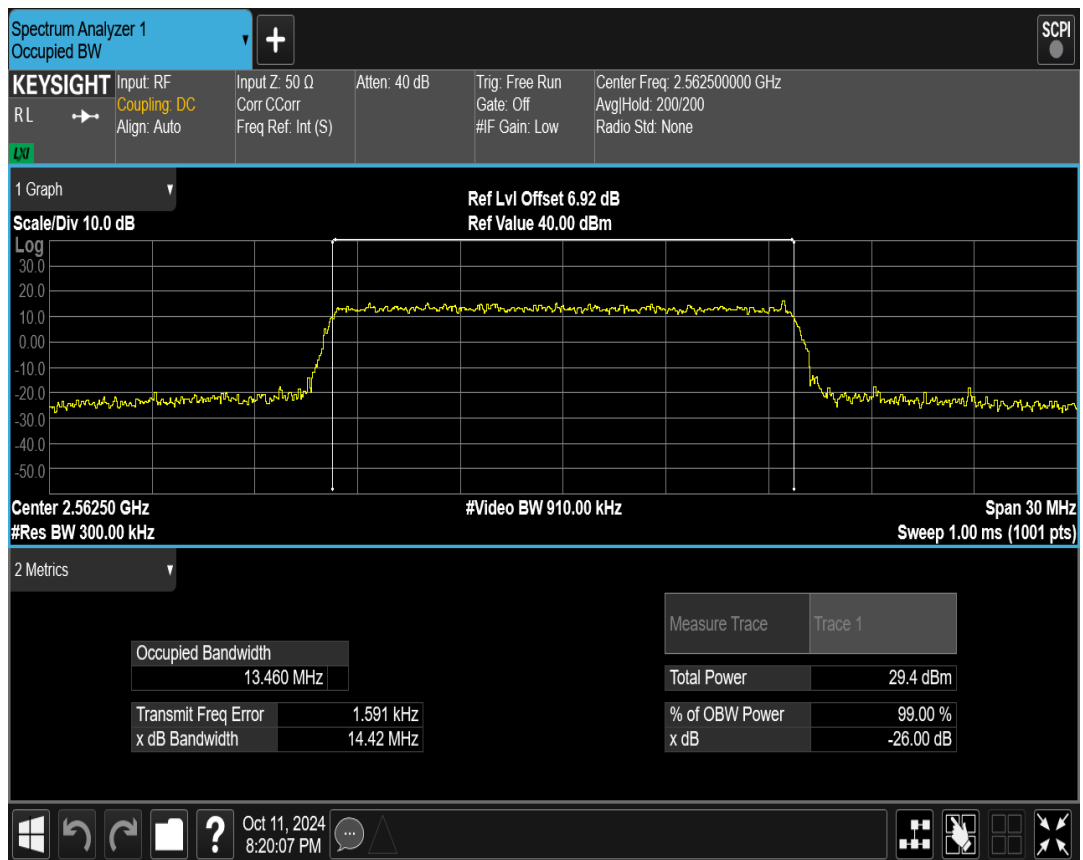
Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0



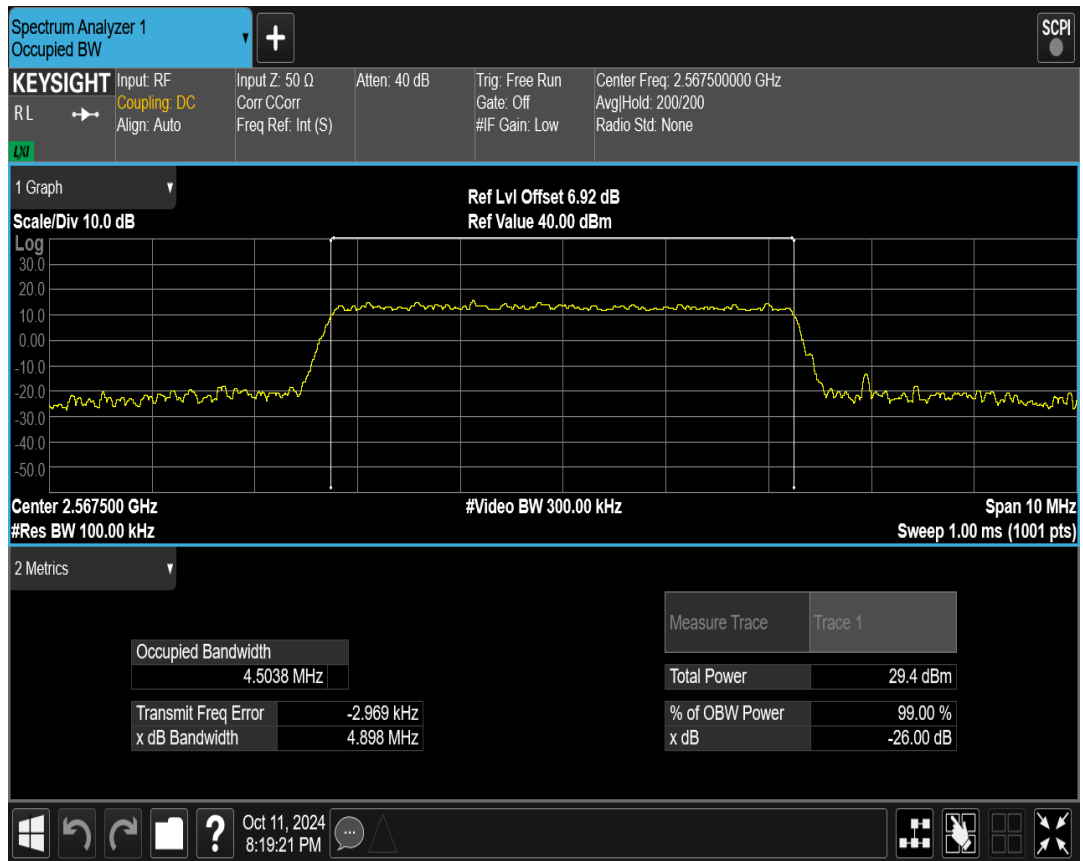
Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



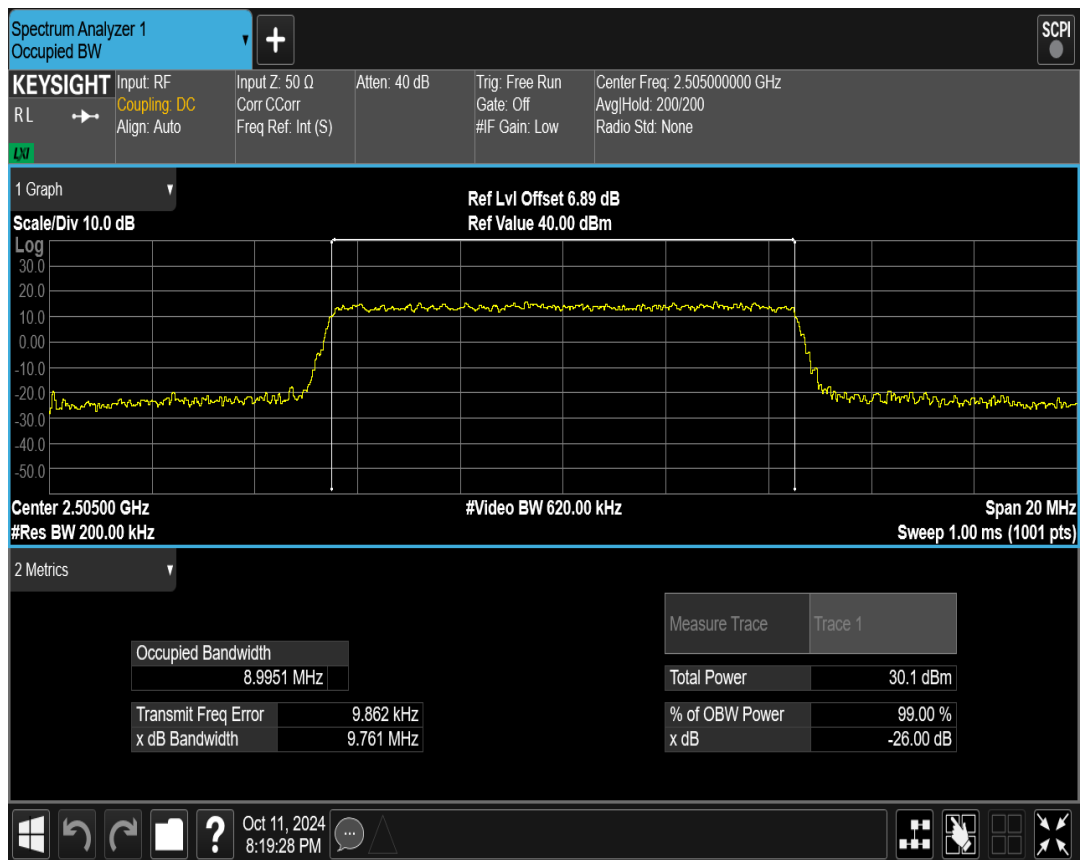
Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0



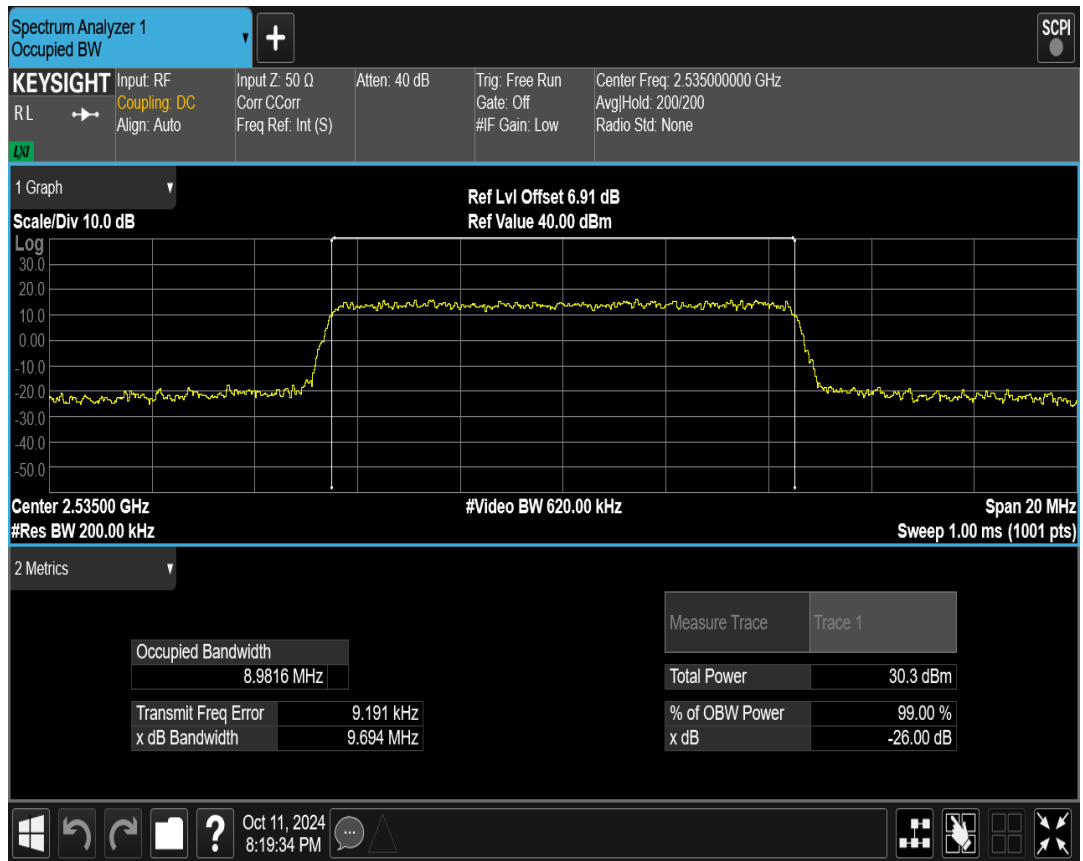
Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



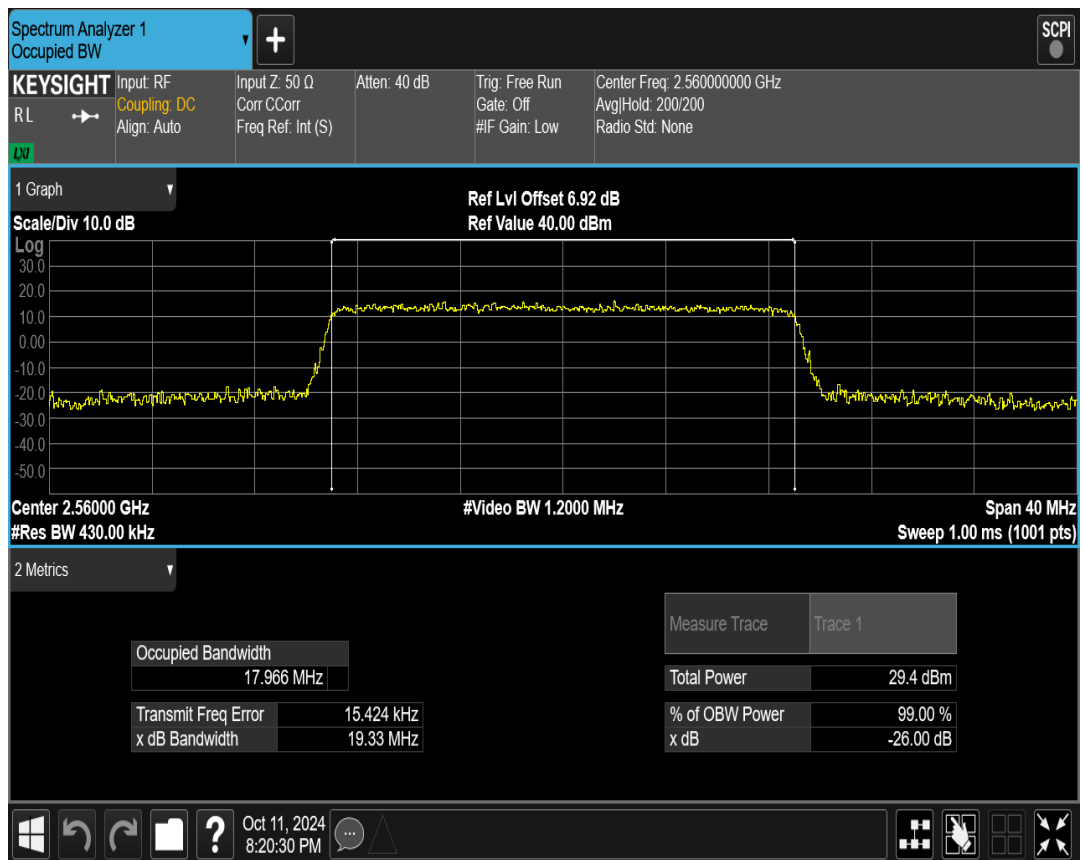
Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



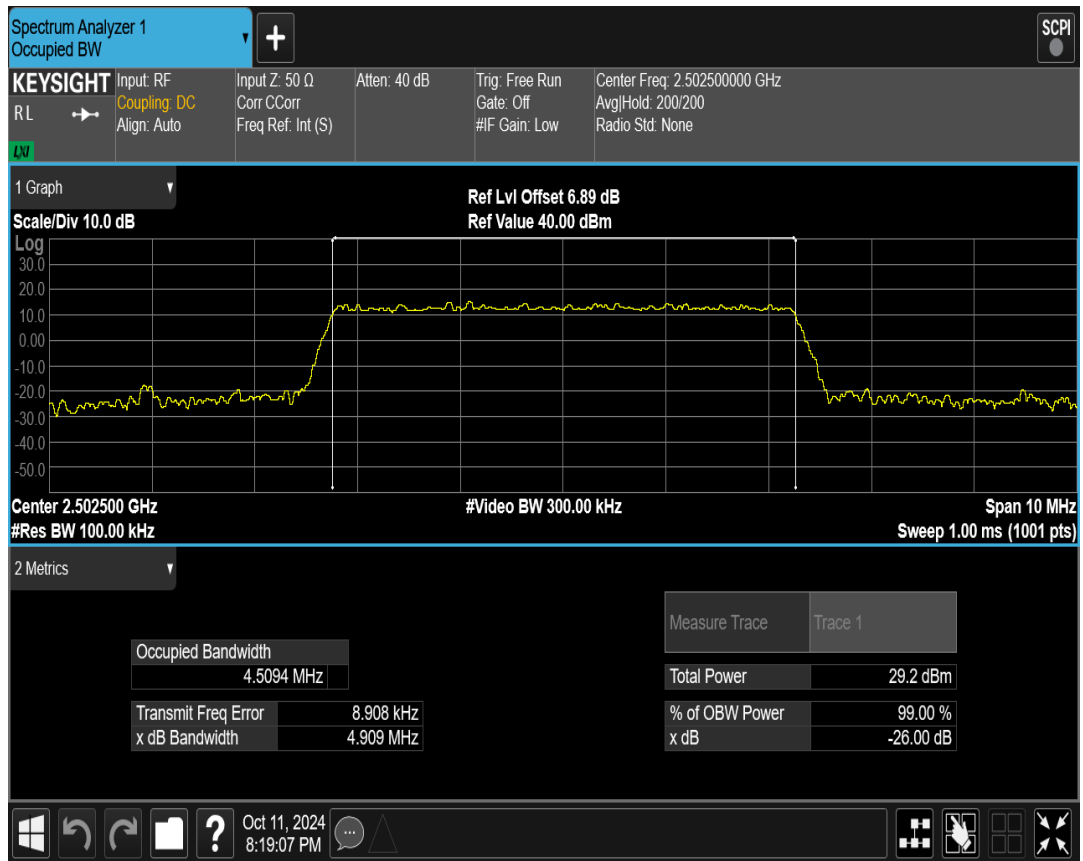
Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



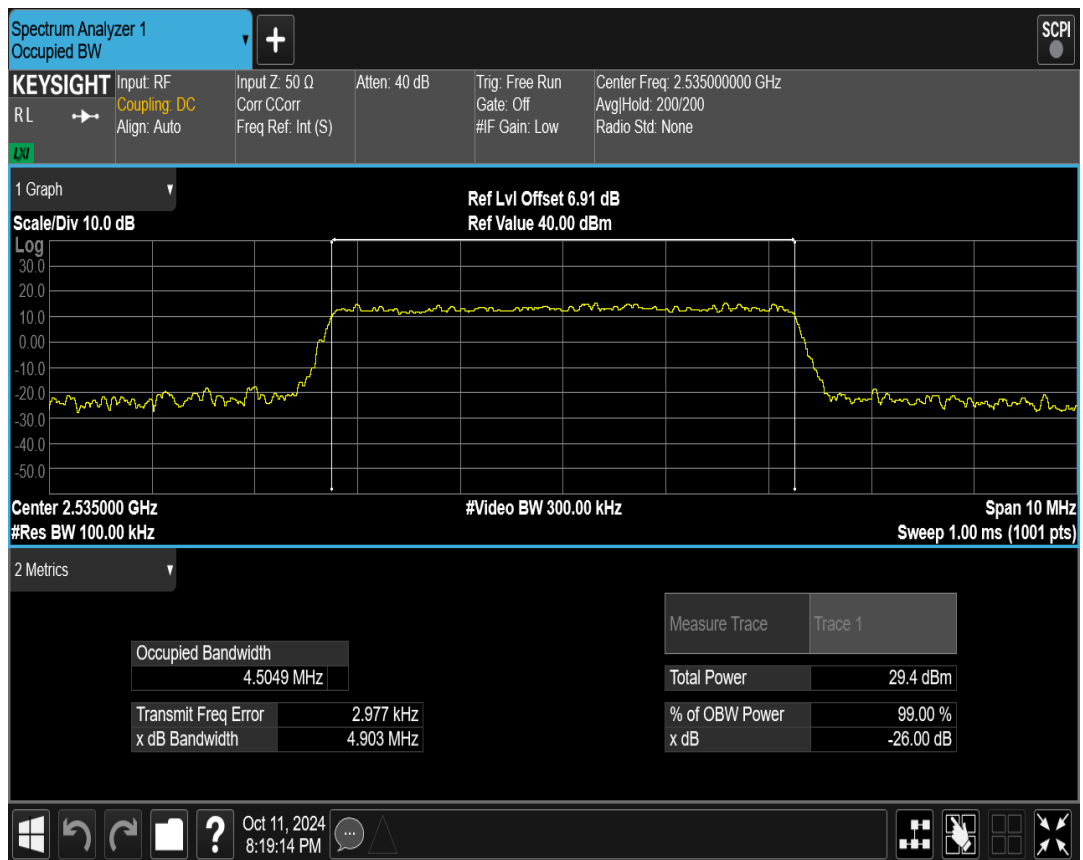
Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0



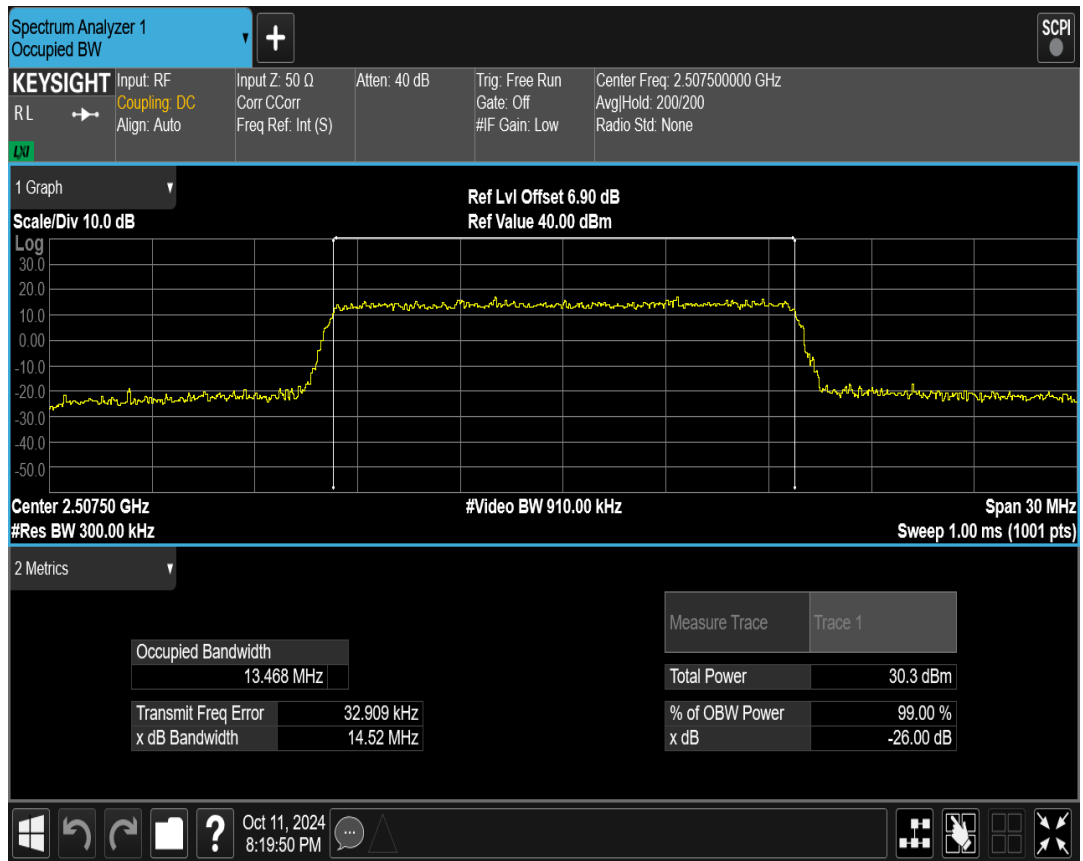
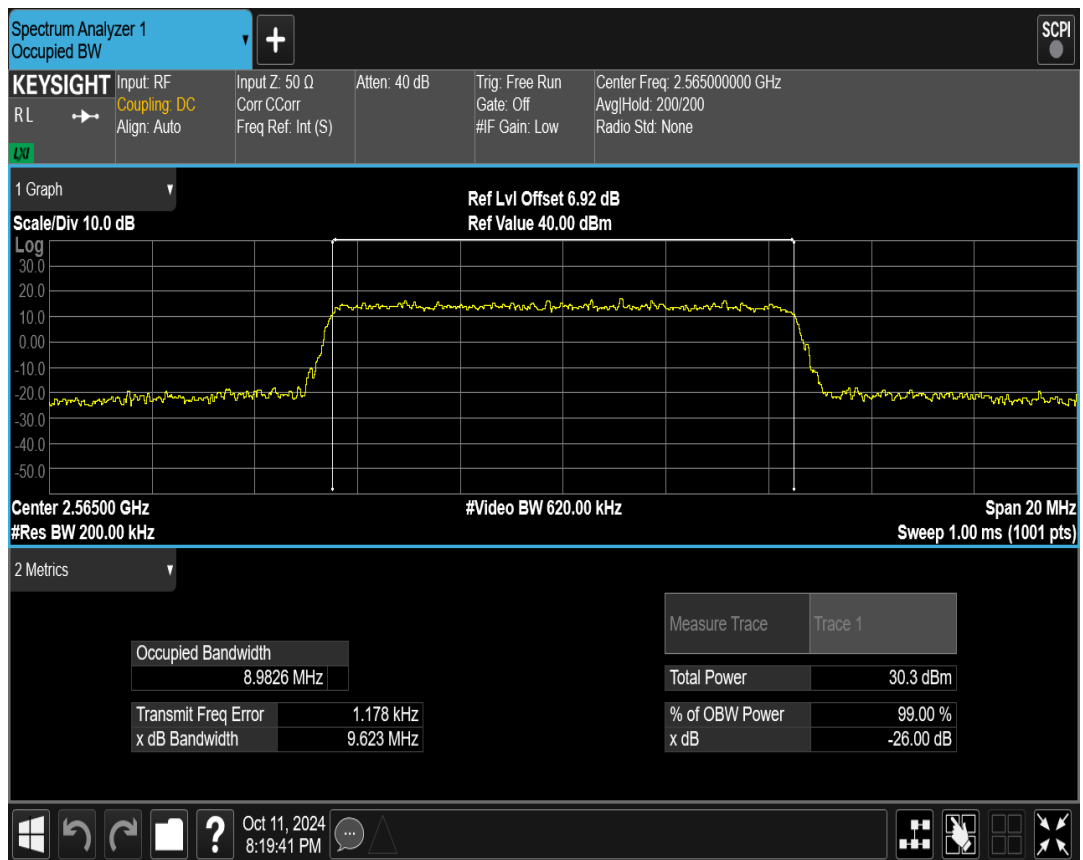
Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0

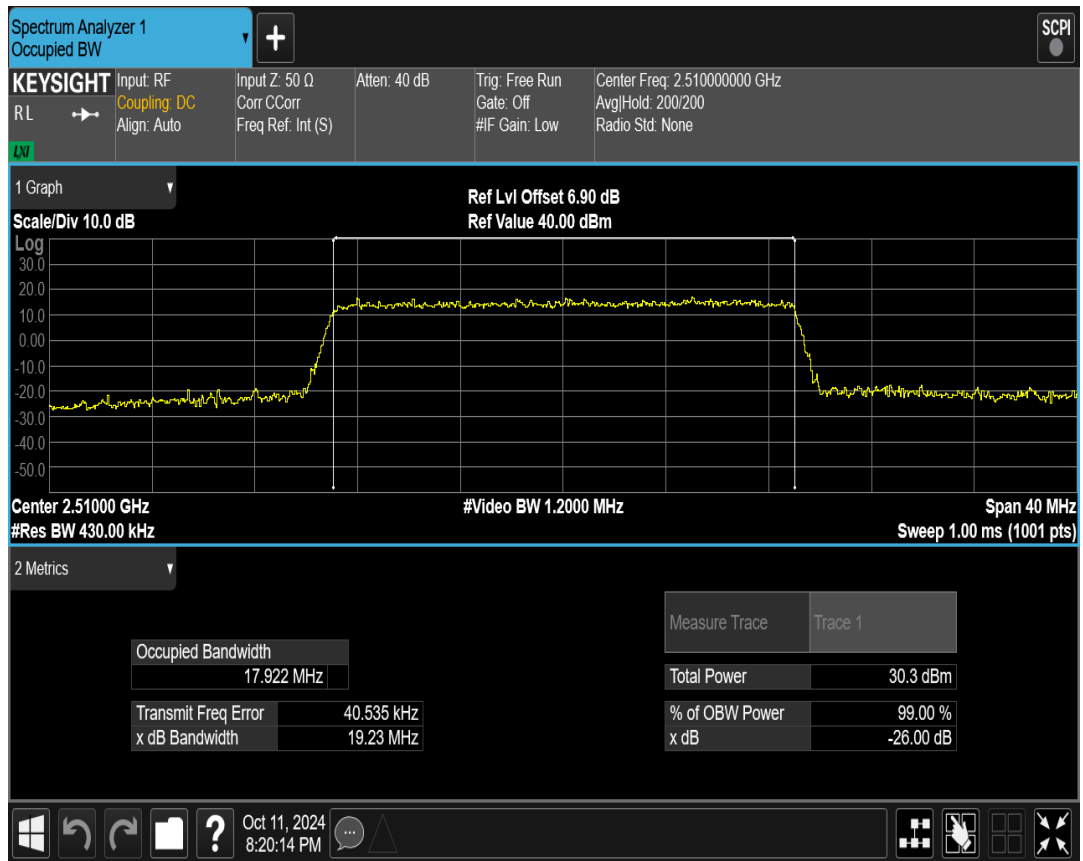


Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0

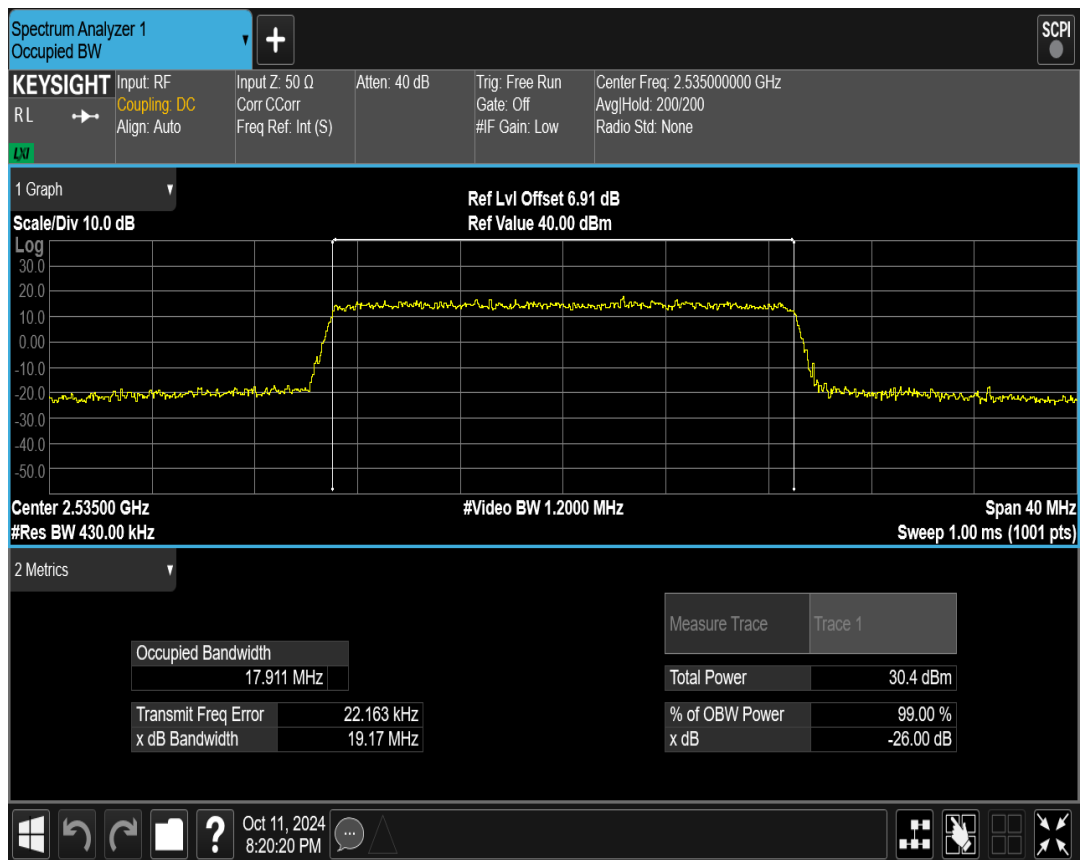


Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0

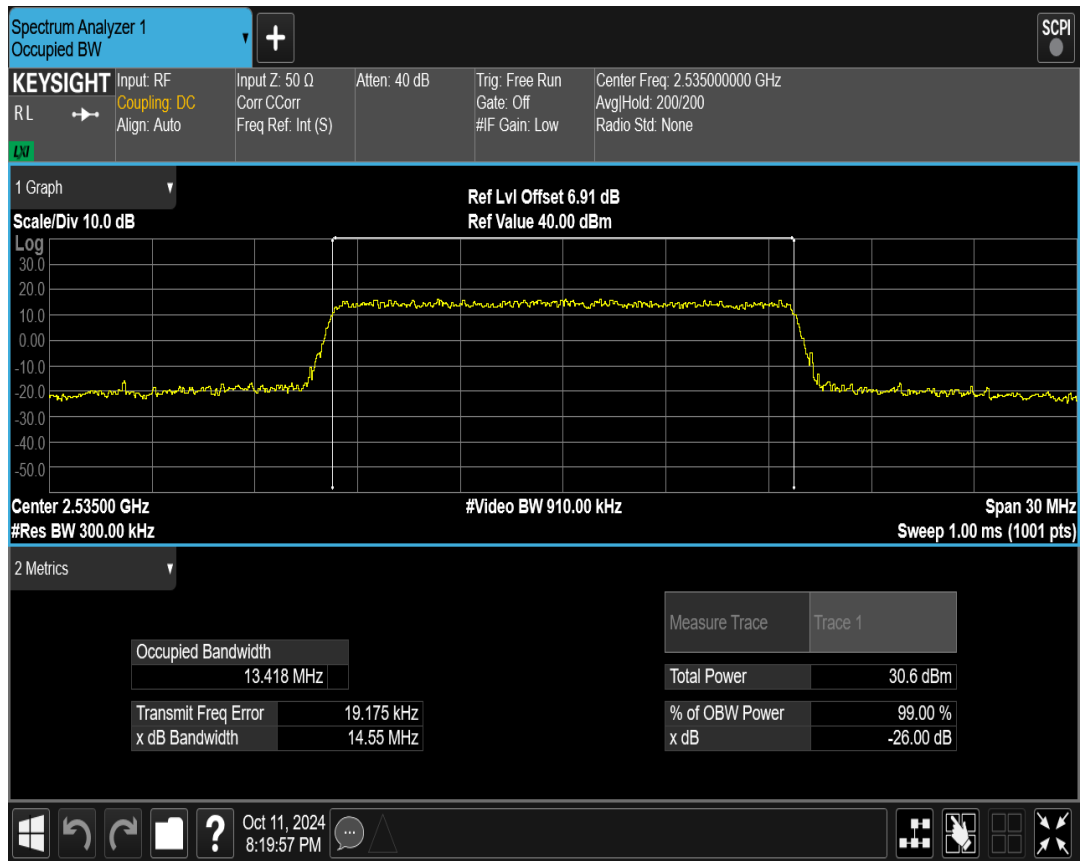
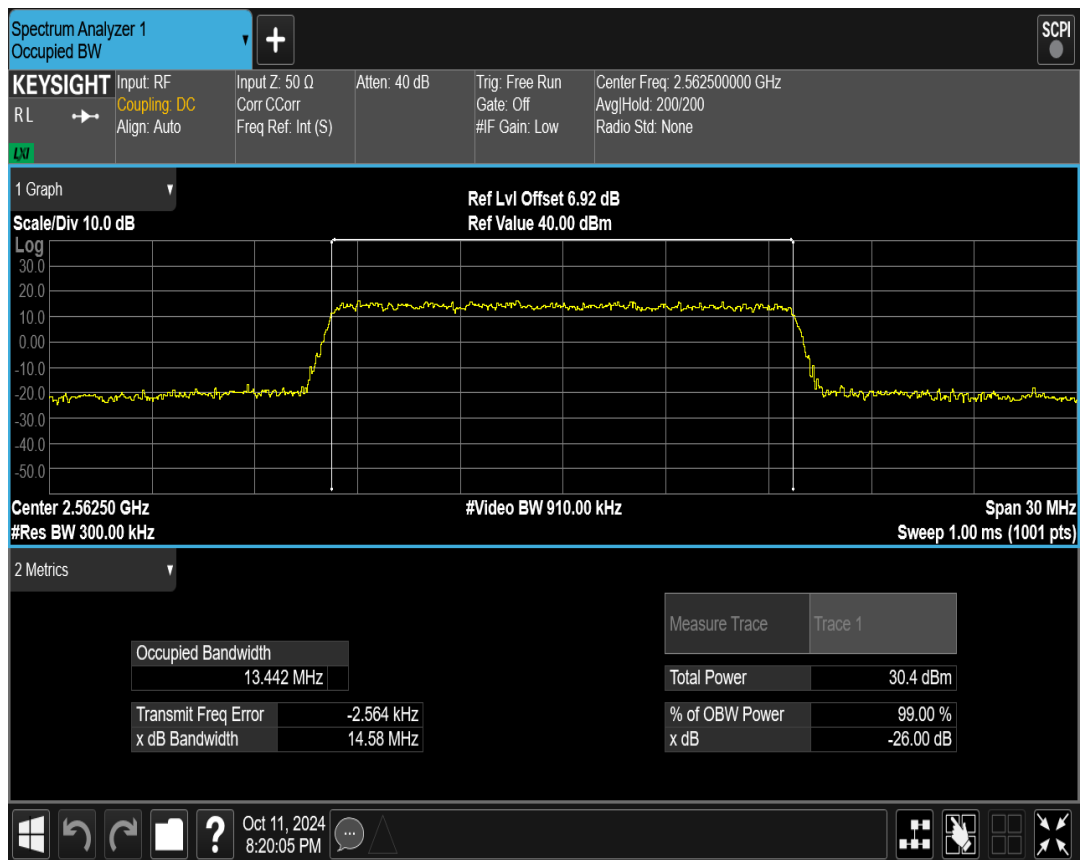
**Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0****Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0**

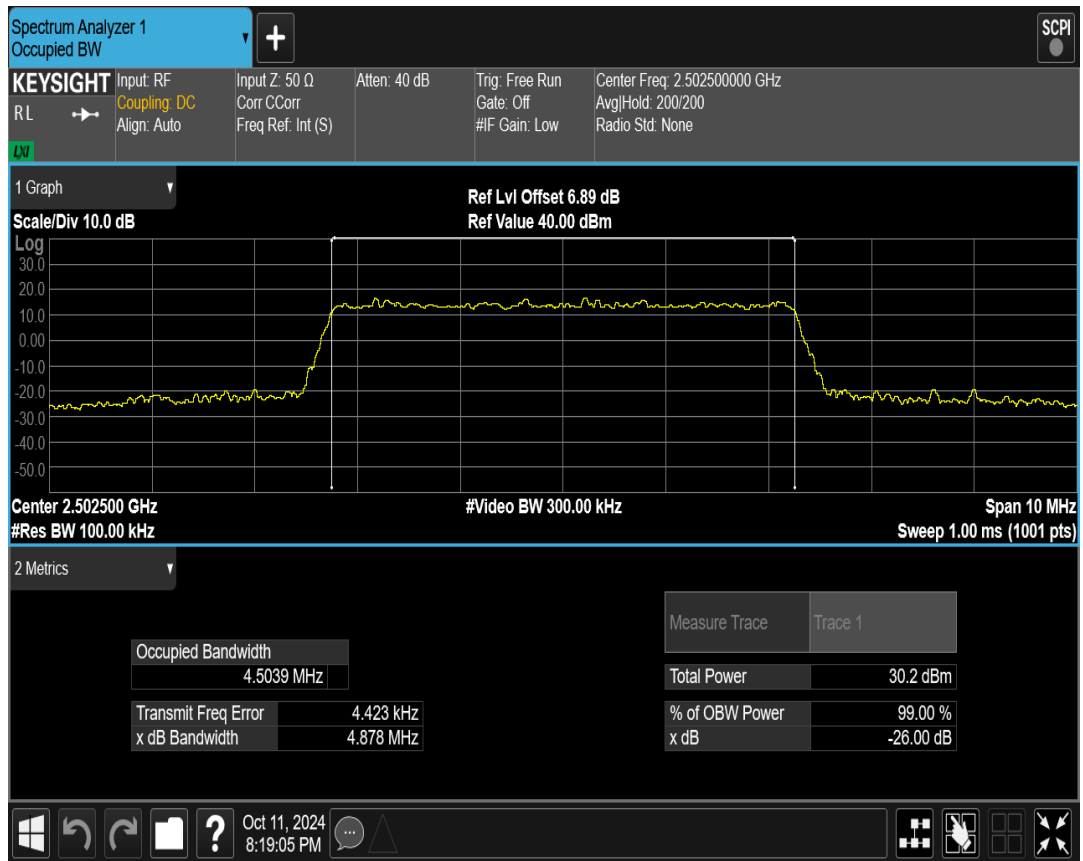


Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0

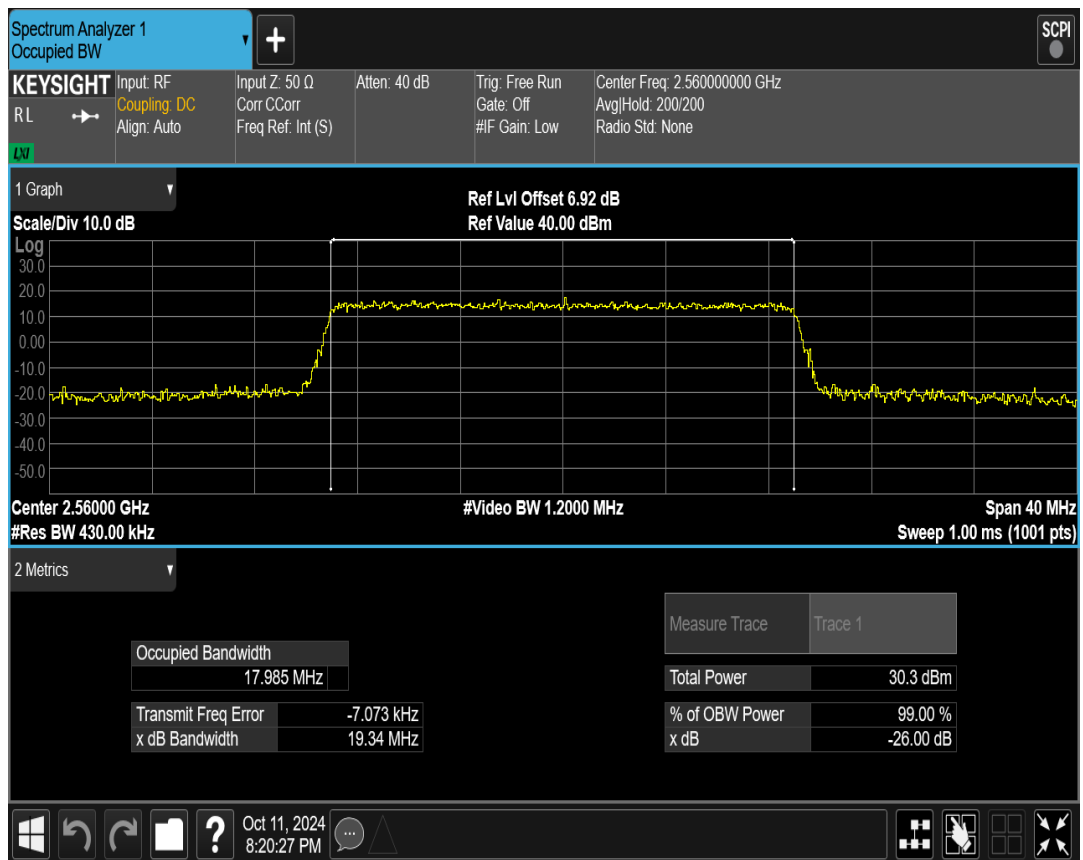


Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0

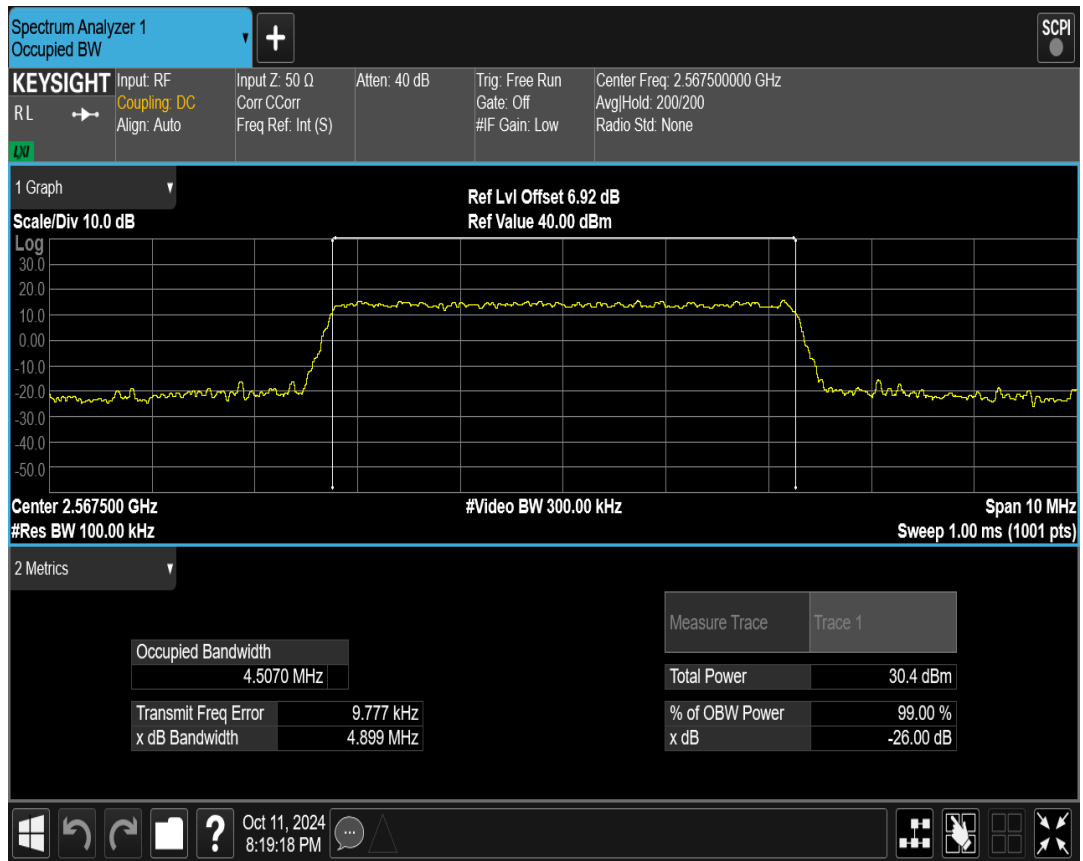
**Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0****Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0**



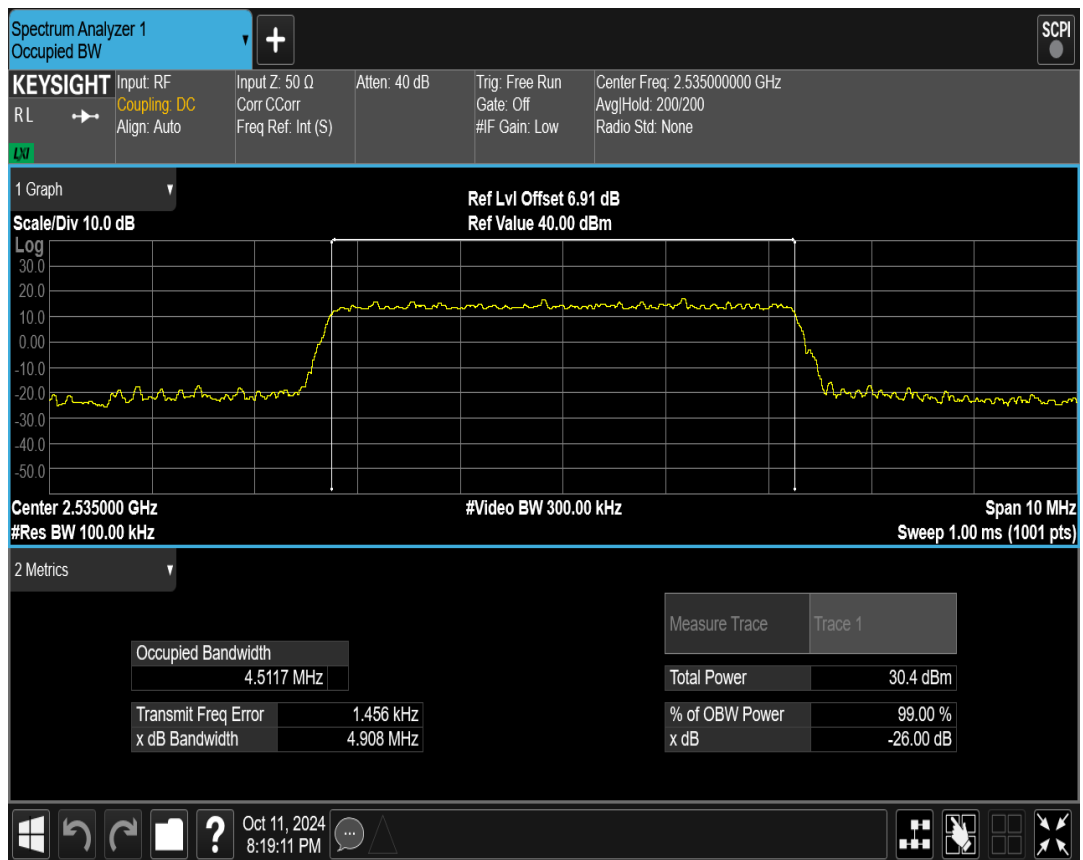
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0



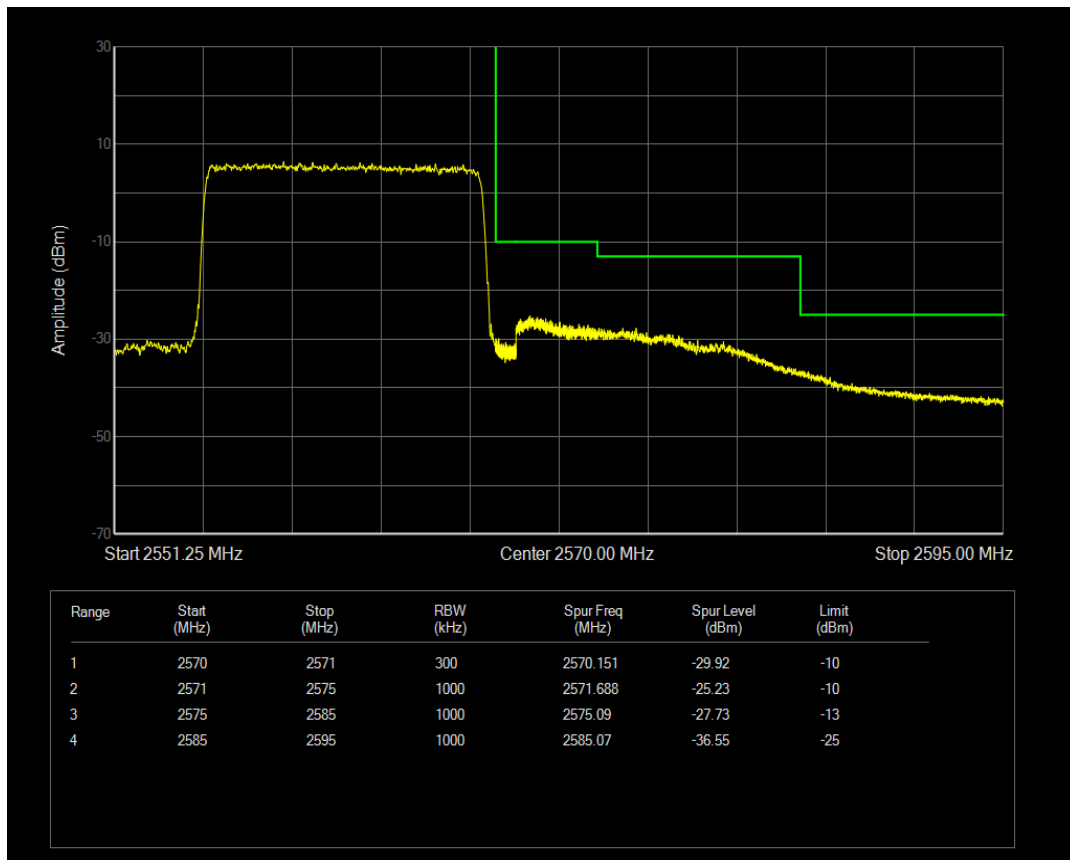
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



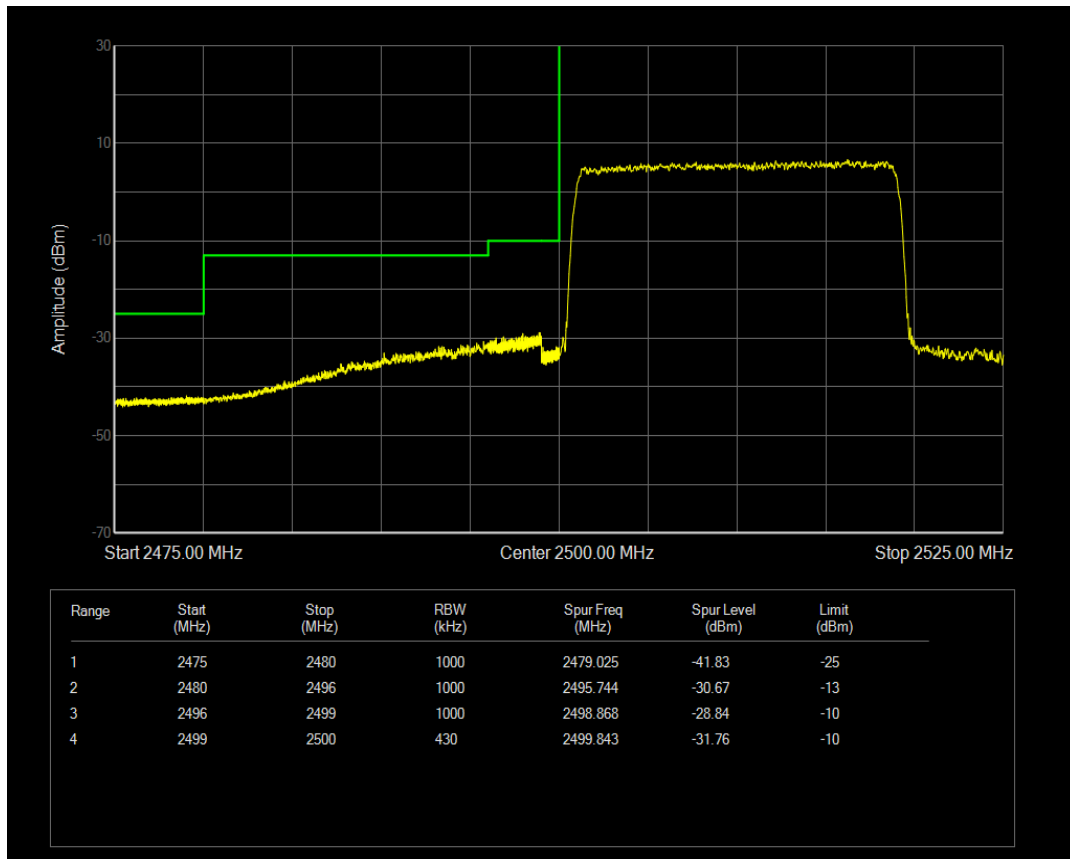
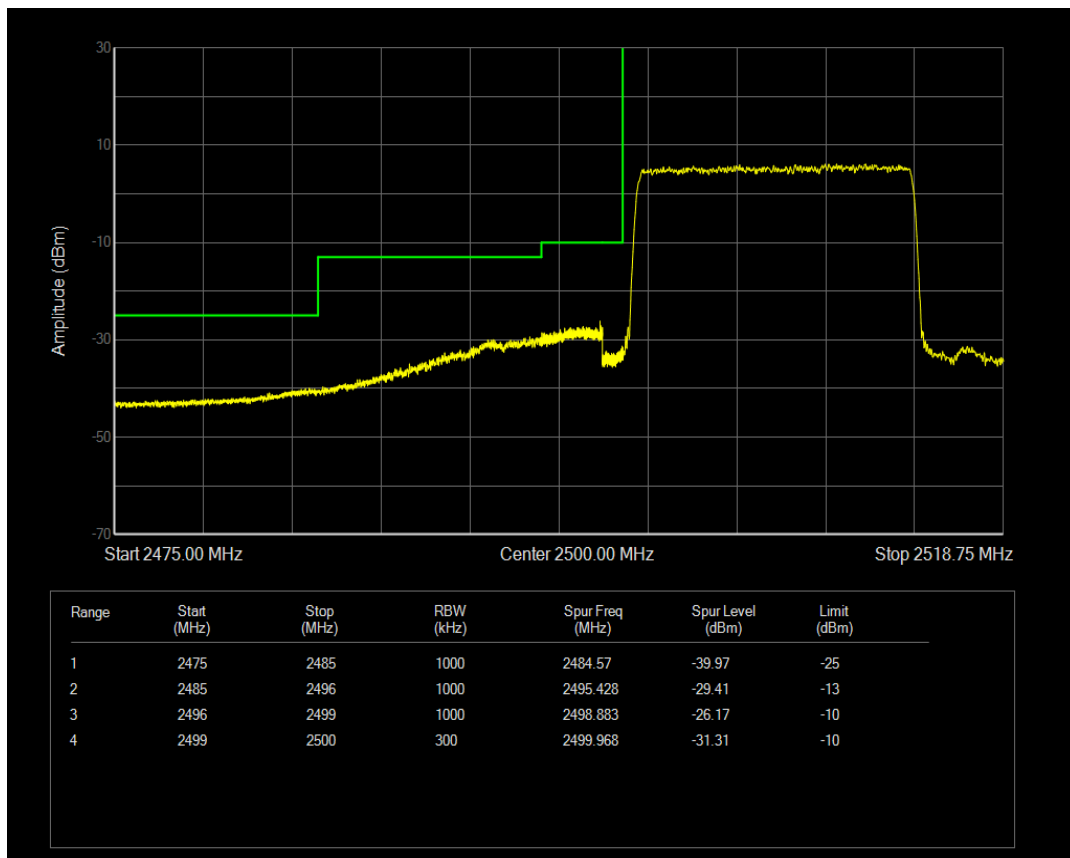
## 5 Band edge

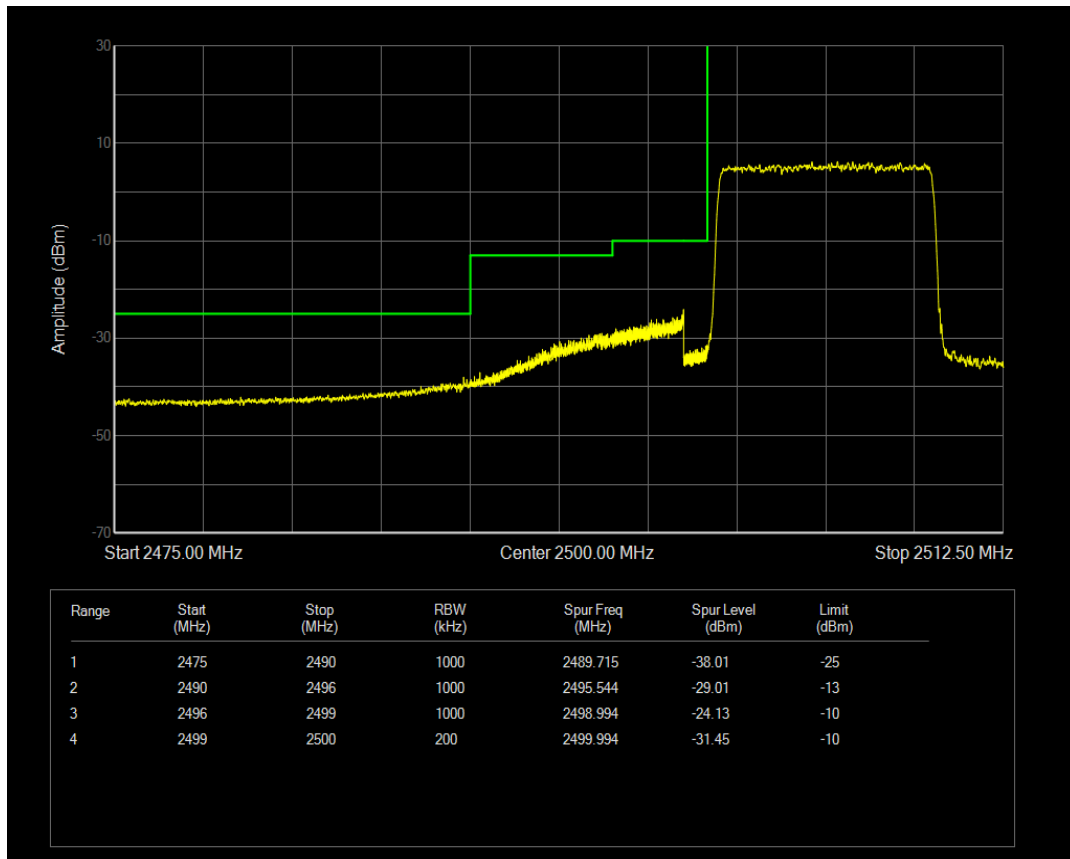
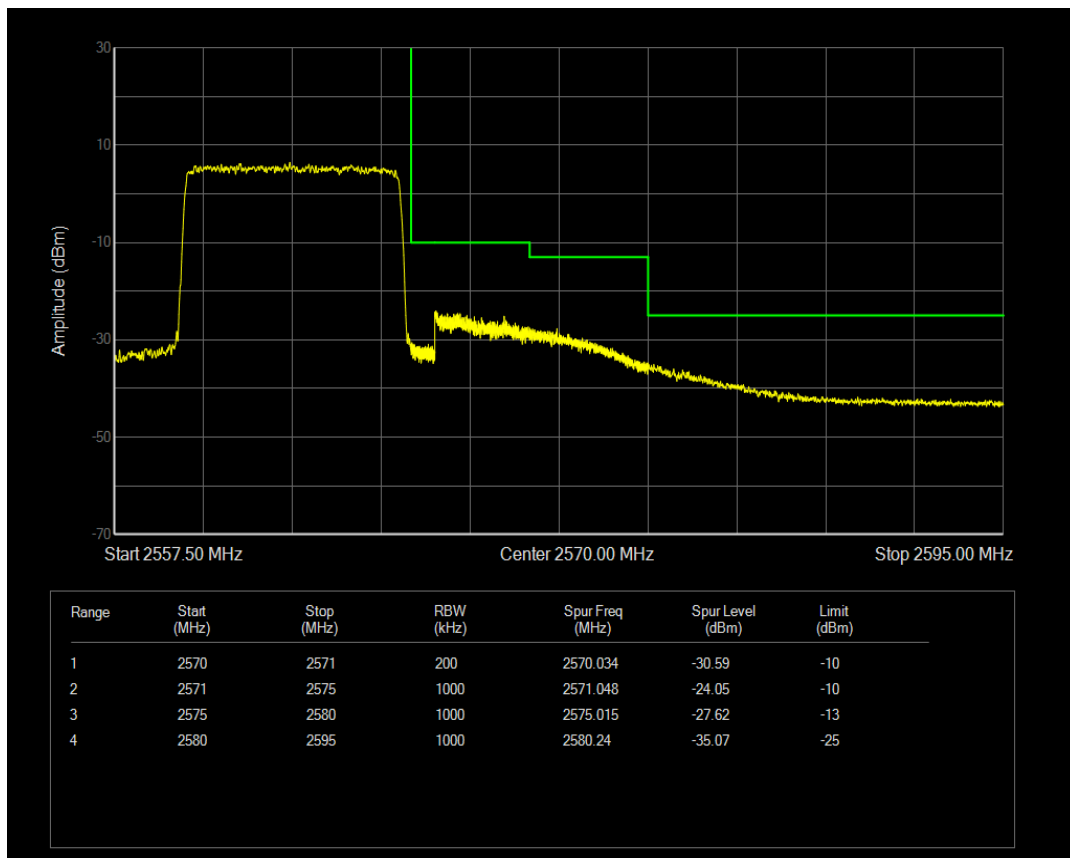
| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-----------------|------------------|-------------|---------|
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | 2498.99         | -12.66           | -10         | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QAM16      | 2498.99         | -14.15           | -10         | PASS    |
| Band7 | 5               | 21425      | 25      | #0          | QPSK       | 2571.02         | -13.82           | -10         | PASS    |
| Band7 | 5               | 21425      | 25      | #0          | QAM16      | 2571.00         | -14.47           | -10         | PASS    |
| Band7 | 10              | 20800      | 50      | #0          | QPSK       | 2498.97         | -21.89           | -10         | PASS    |
| Band7 | 10              | 20800      | 50      | #0          | QAM16      | 2489.72         | -38.01           | -25         | PASS    |
| Band7 | 10              | 21400      | 50      | #0          | QPSK       | 2580.23         | -34.53           | -25         | PASS    |
| Band7 | 10              | 21400      | 50      | #0          | QAM16      | 2580.24         | -35.07           | -25         | PASS    |
| Band7 | 15              | 20825      | 75      | #0          | QPSK       | 2495.87         | -25.97           | -13         | PASS    |
| Band7 | 15              | 20825      | 75      | #0          | QAM16      | 2484.57         | -39.97           | -25         | PASS    |
| Band7 | 15              | 21375      | 75      | #0          | QPSK       | 2585.49         | -35.72           | -25         | PASS    |
| Band7 | 15              | 21375      | 75      | #0          | QAM16      | 2585.07         | -36.55           | -25         | PASS    |
| Band7 | 20              | 20850      | 100     | #0          | QPSK       | 2495.47         | -28.71           | -13         | PASS    |
| Band7 | 20              | 20850      | 100     | #0          | QAM16      | 2479.03         | -41.83           | -25         | PASS    |
| Band7 | 20              | 21350      | 100     | #0          | QPSK       | 2575.36         | -27.29           | -13         | PASS    |
| Band7 | 20              | 21350      | 100     | #0          | QAM16      | 2590.25         | -39.84           | -25         | PASS    |

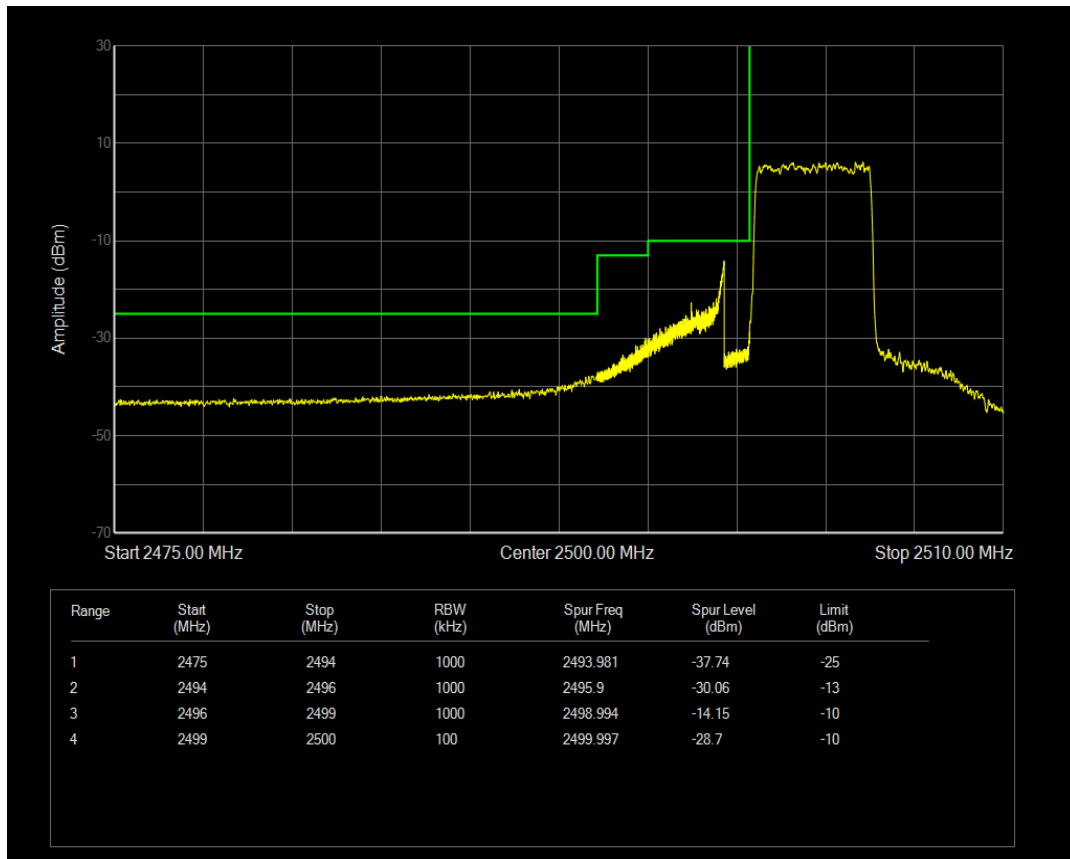
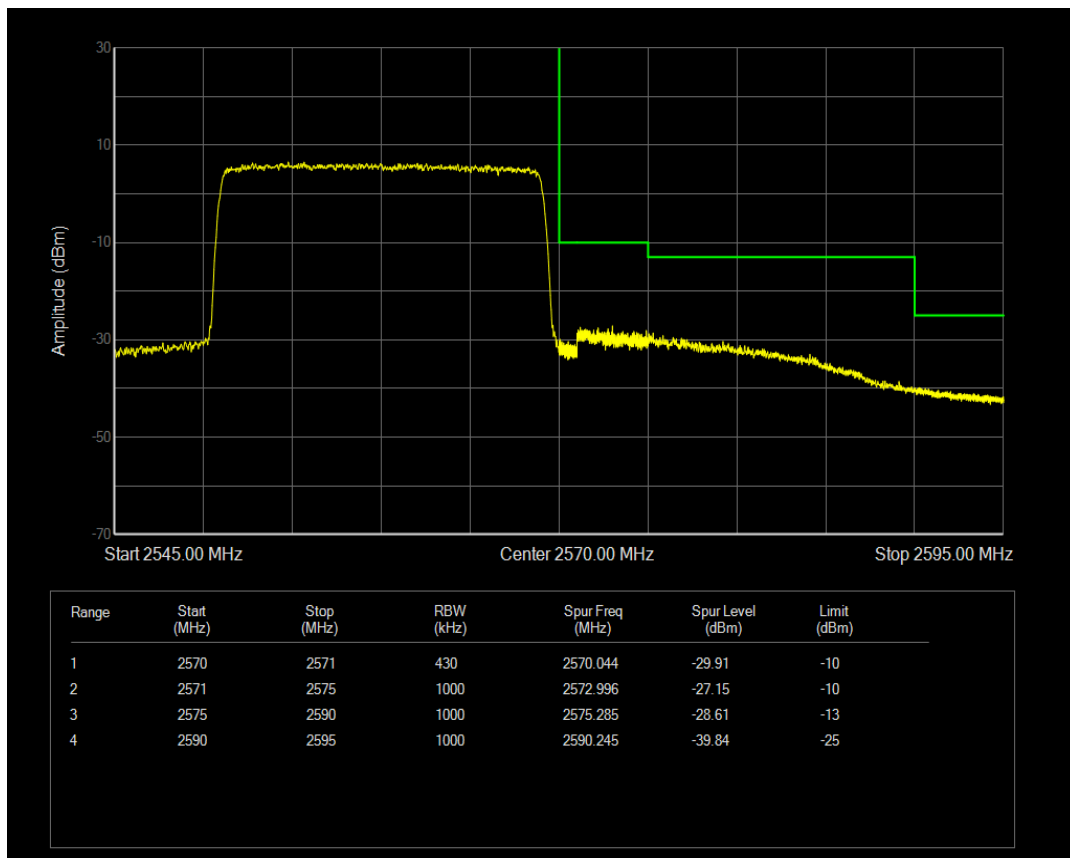
**Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0**

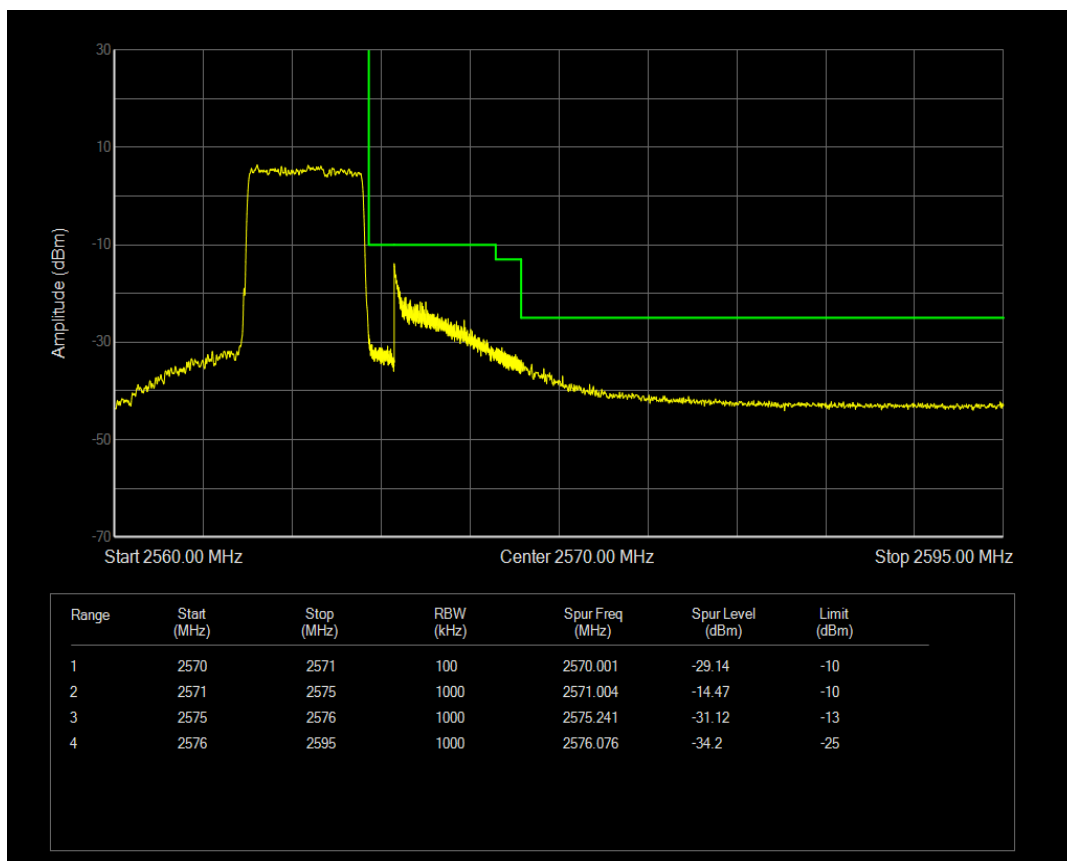
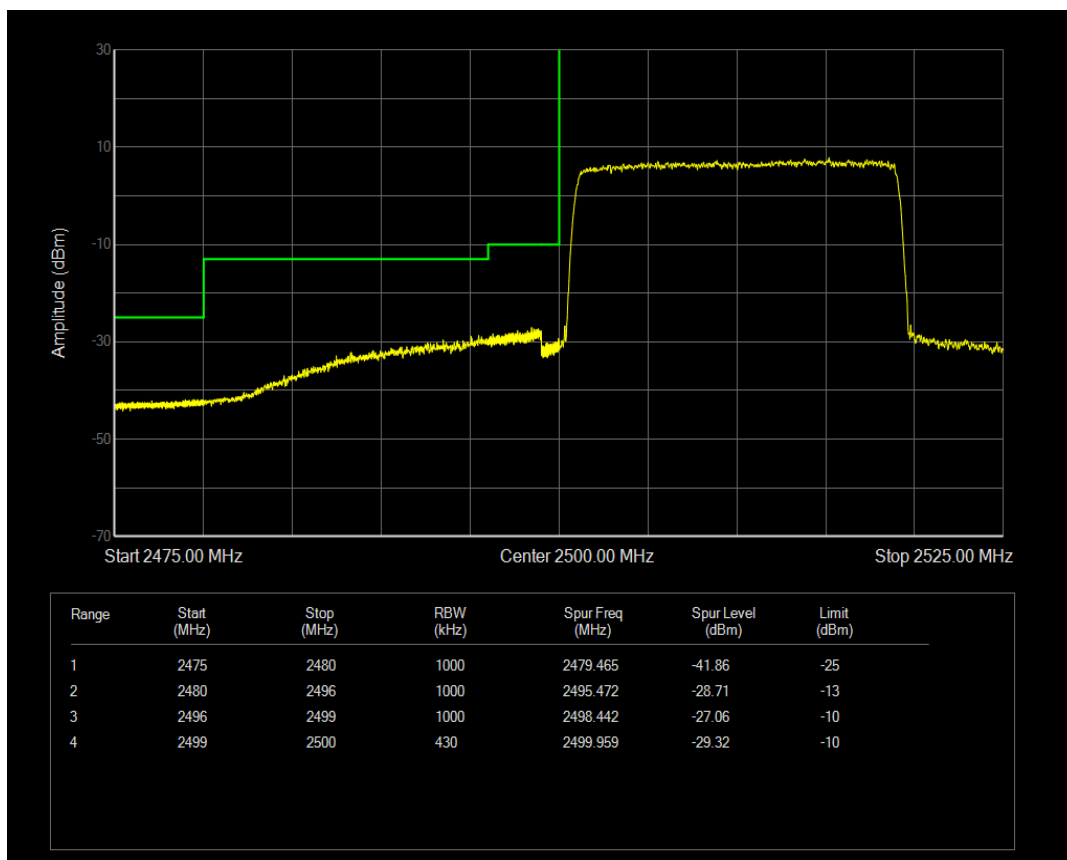


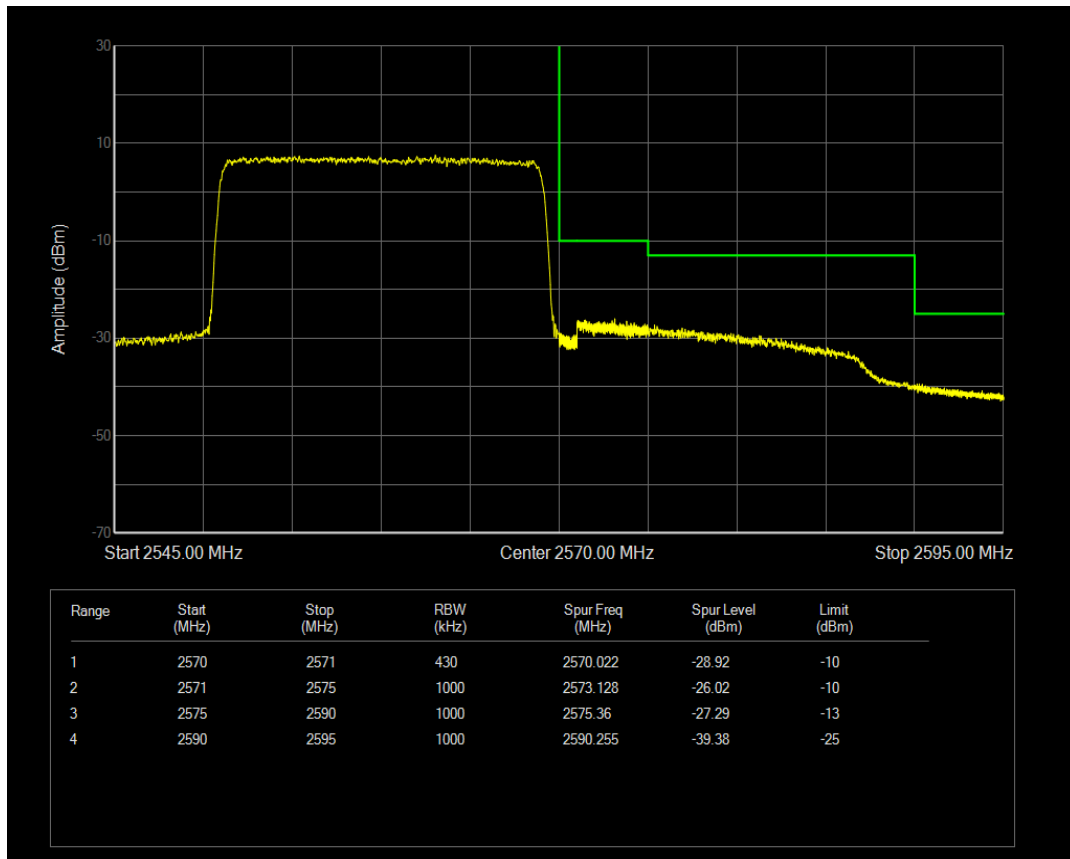
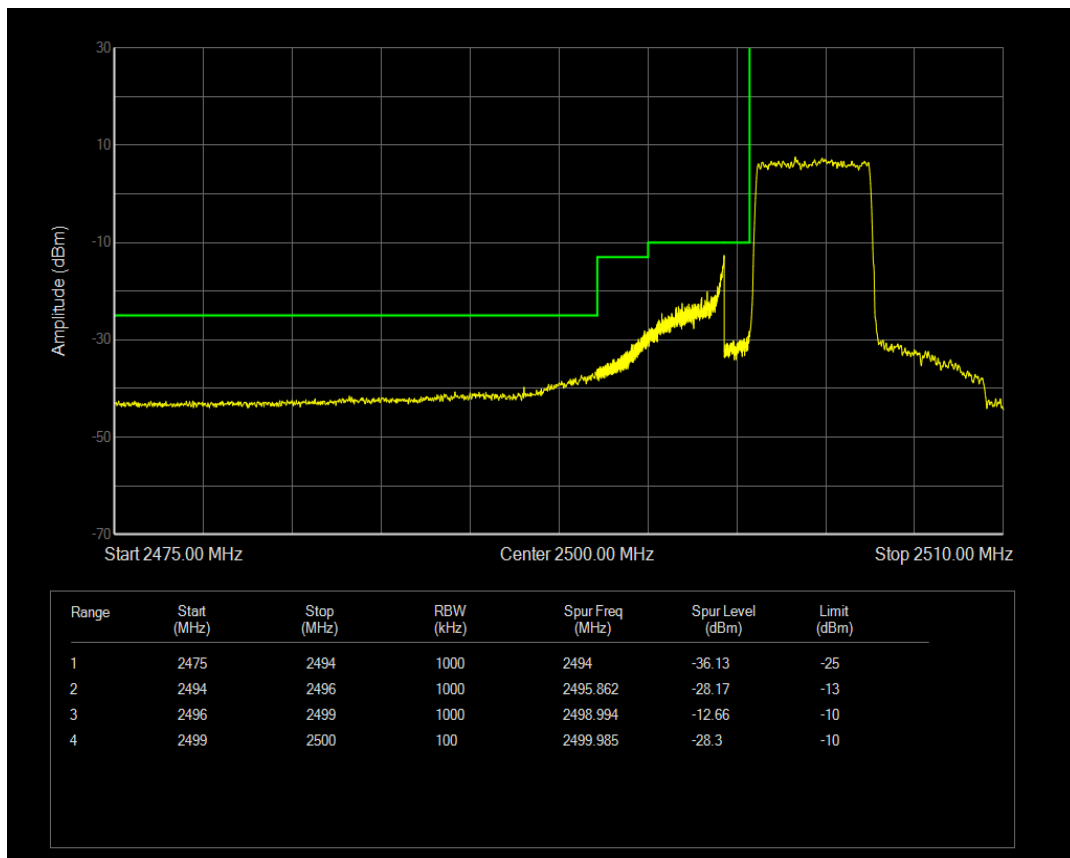
**Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0**

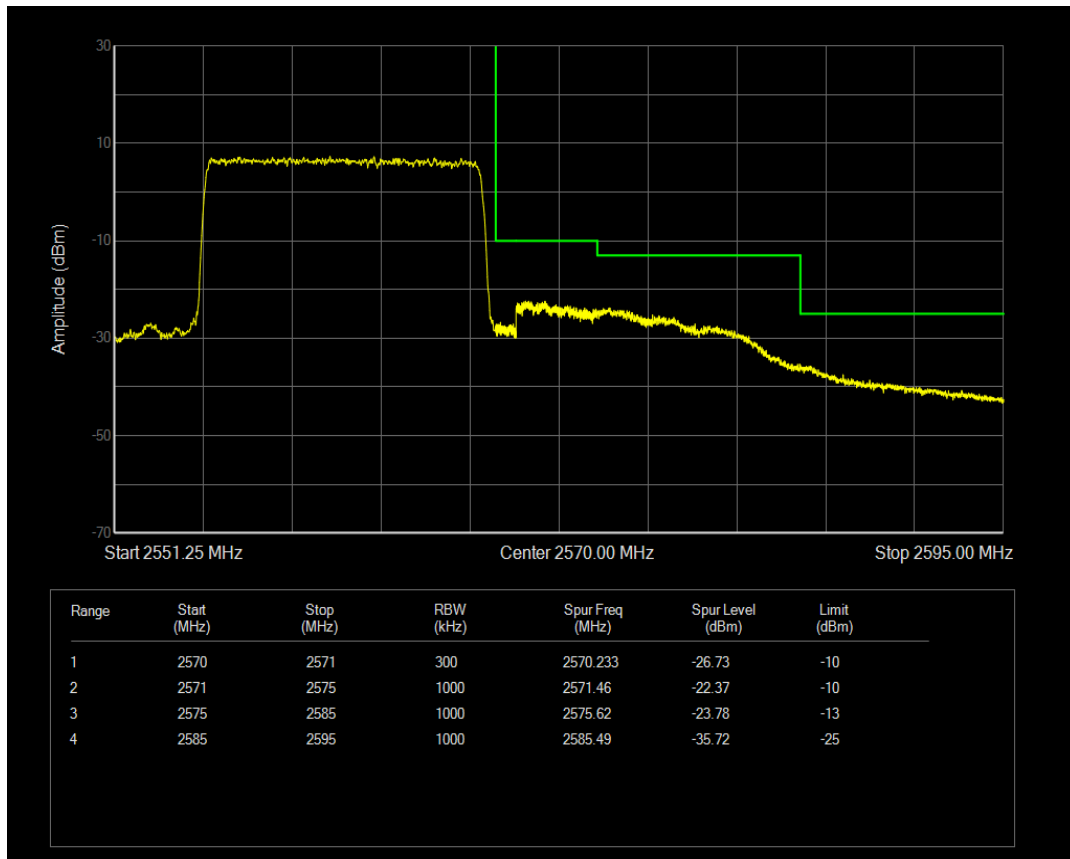
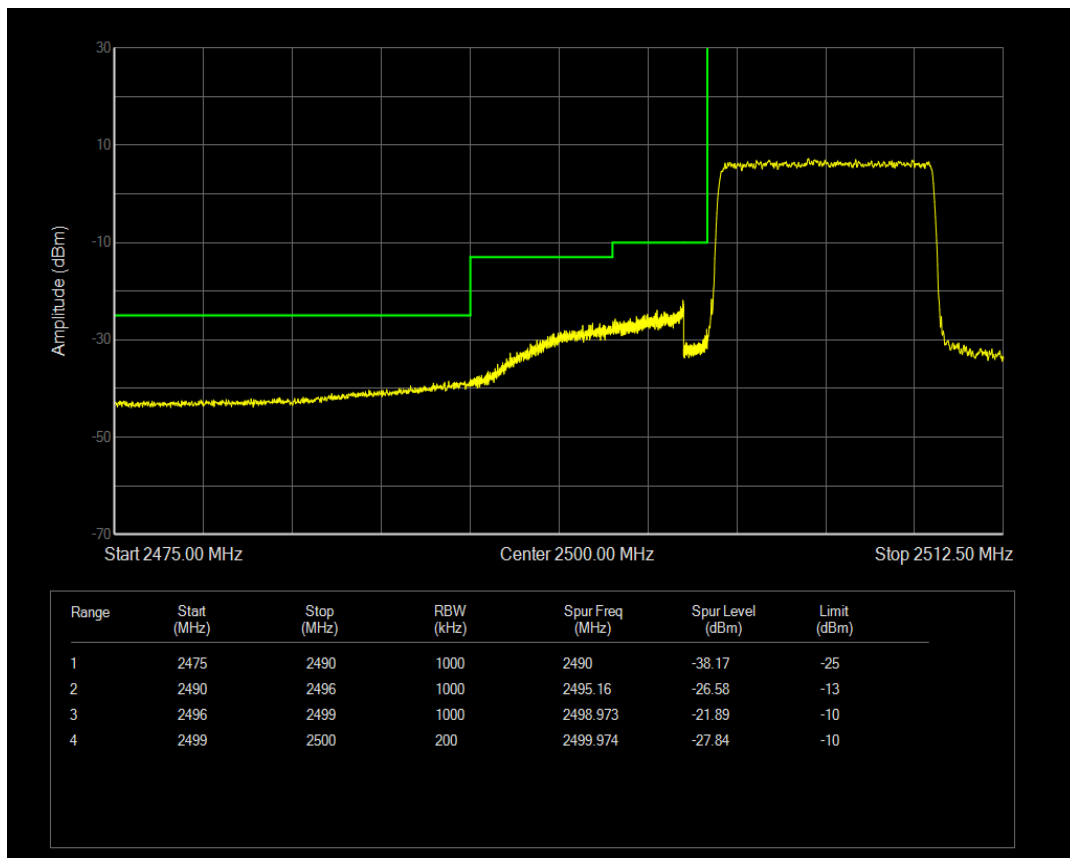
**Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0****Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0**

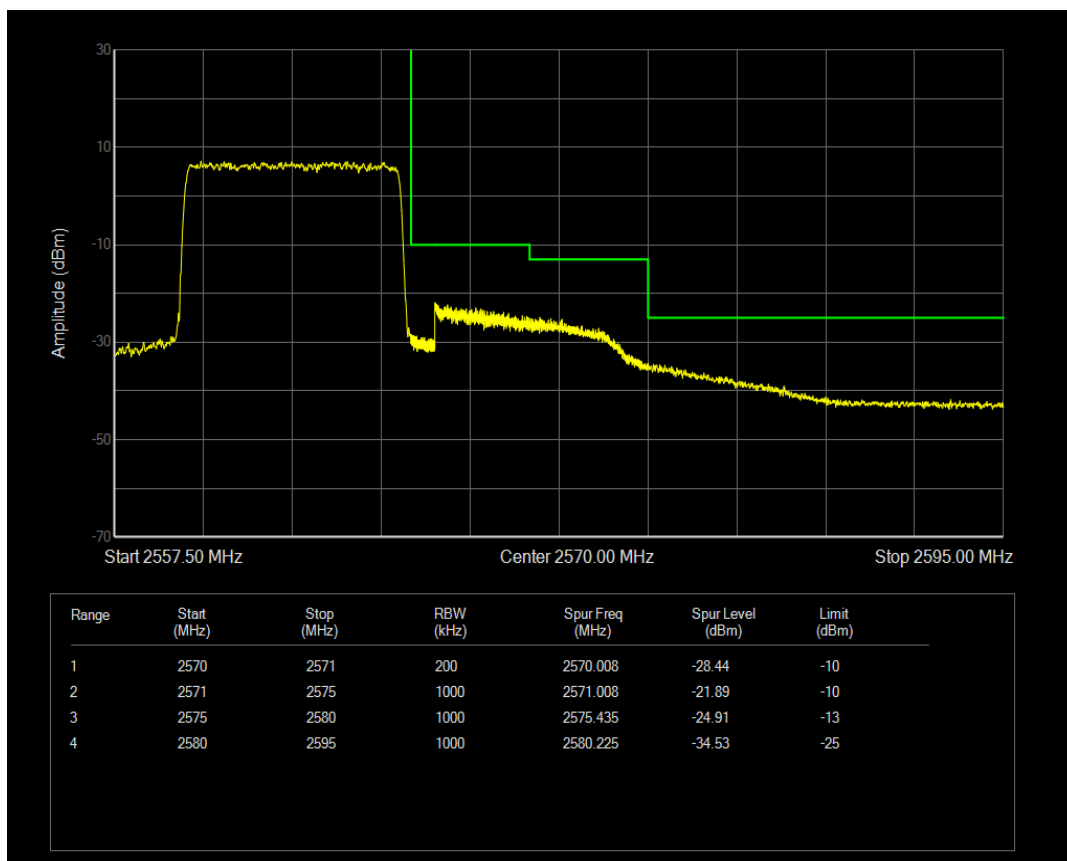
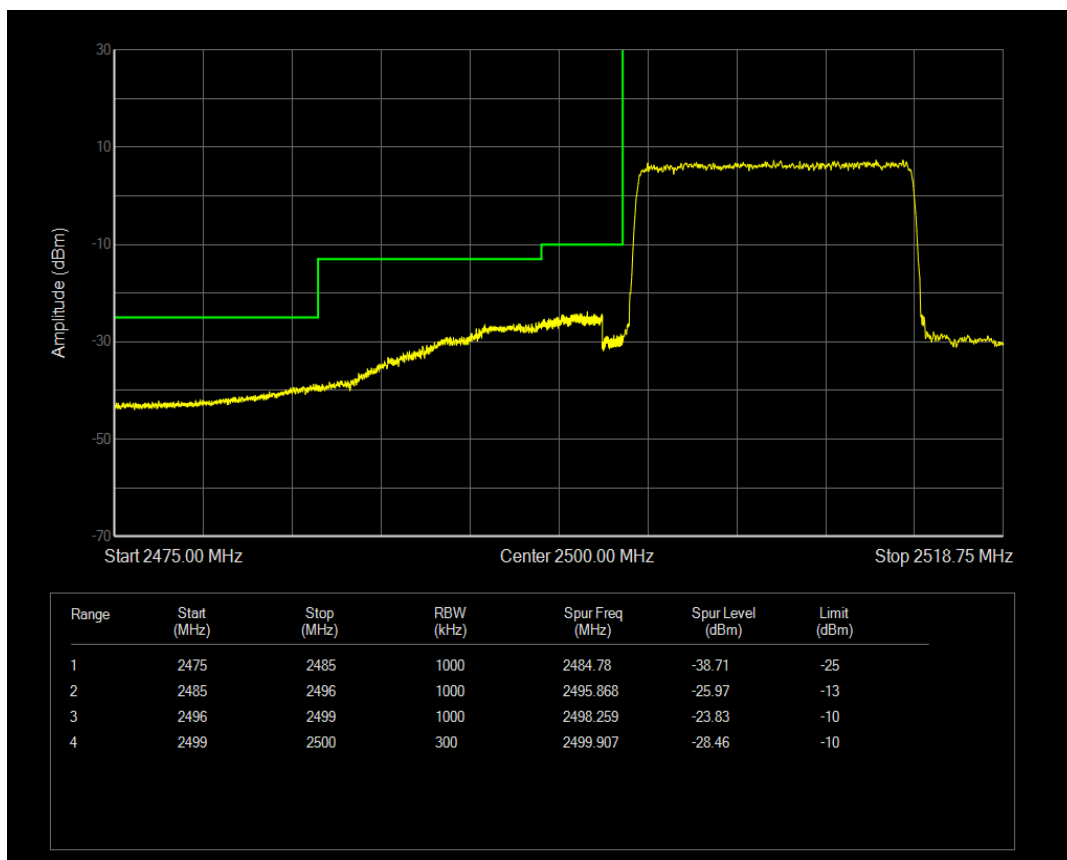
**Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0****Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0**

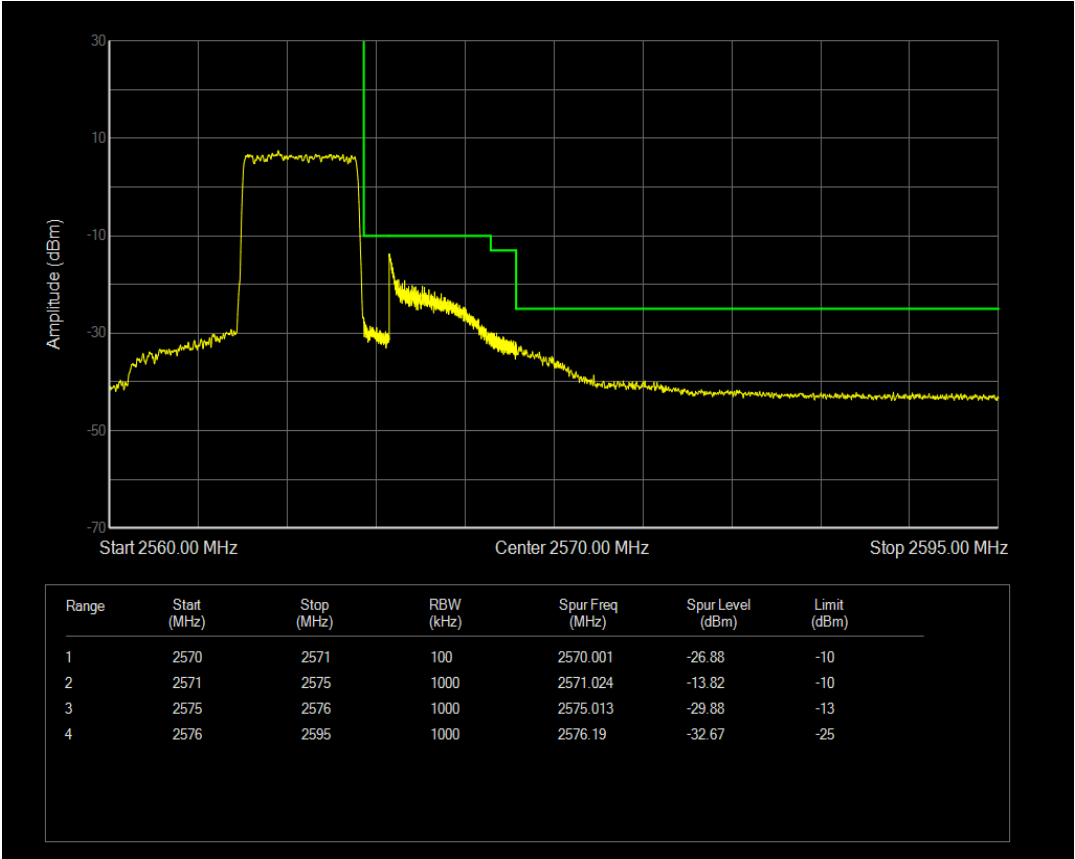
**Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0****Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0**

**Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0****Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0**

**Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0****Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0**

**Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0****Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0**

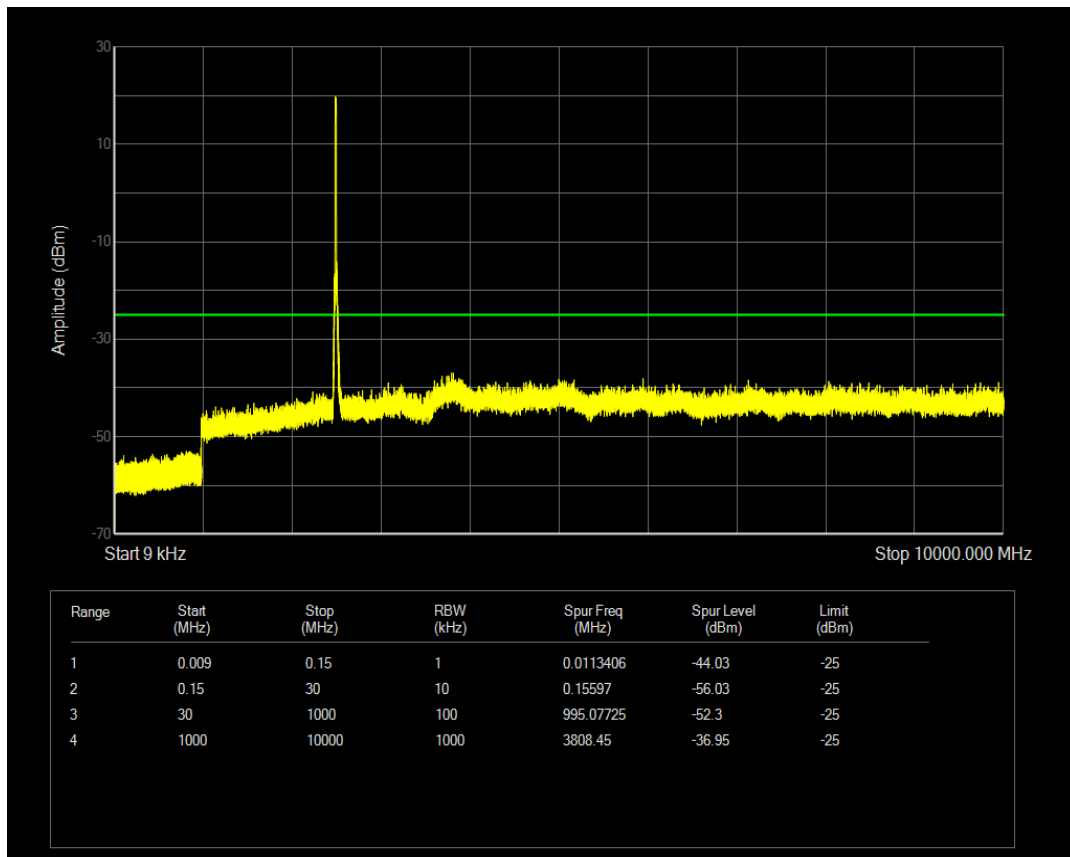
**Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0****Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0**



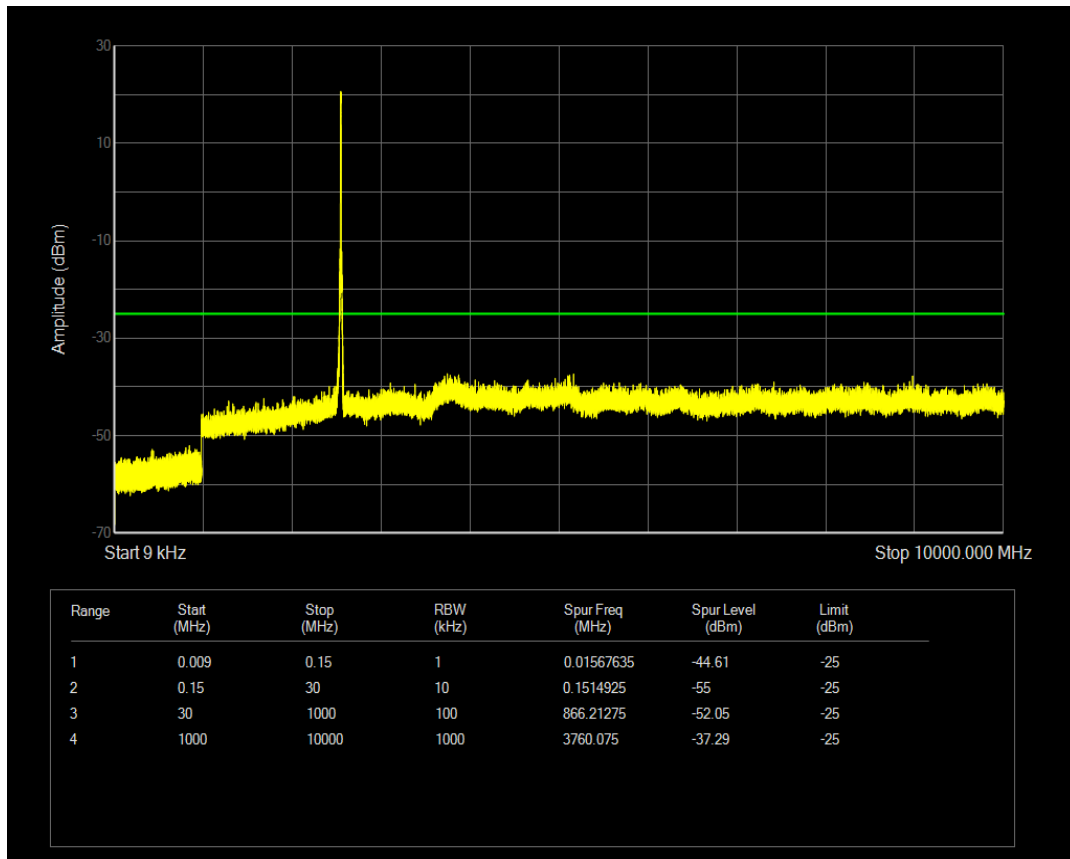
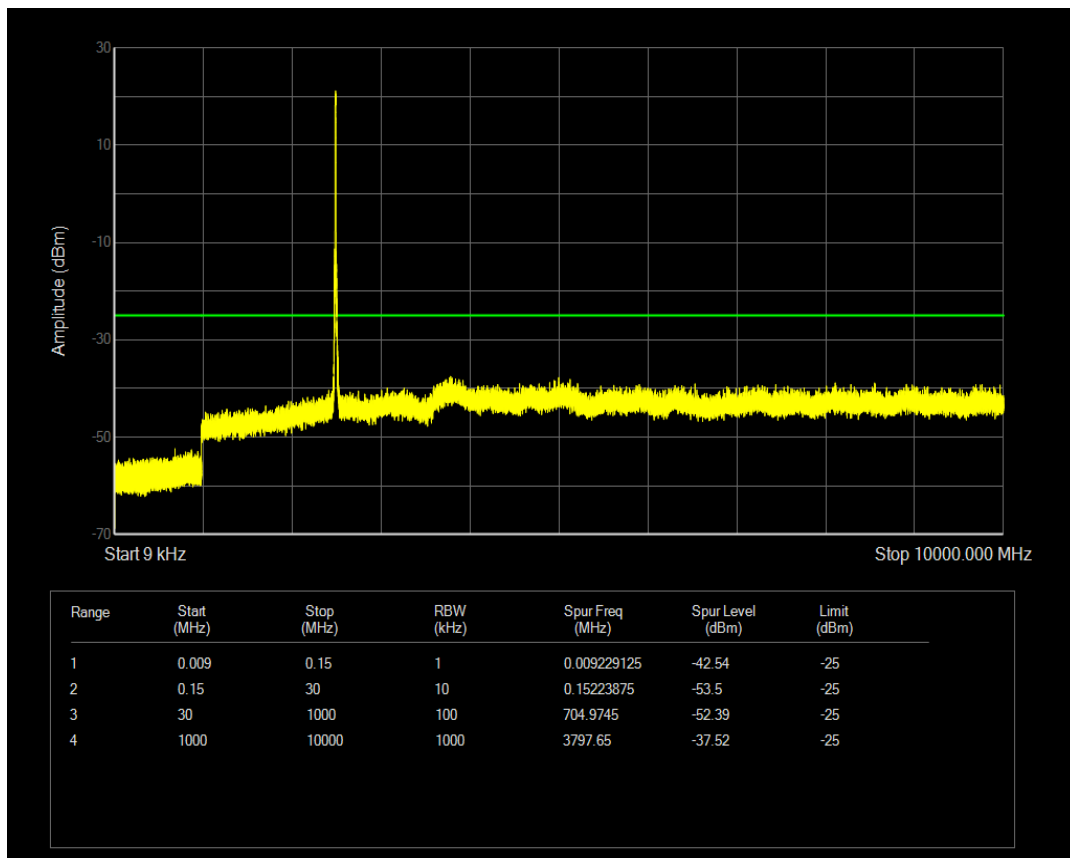
## 6 Out-of-band emissions

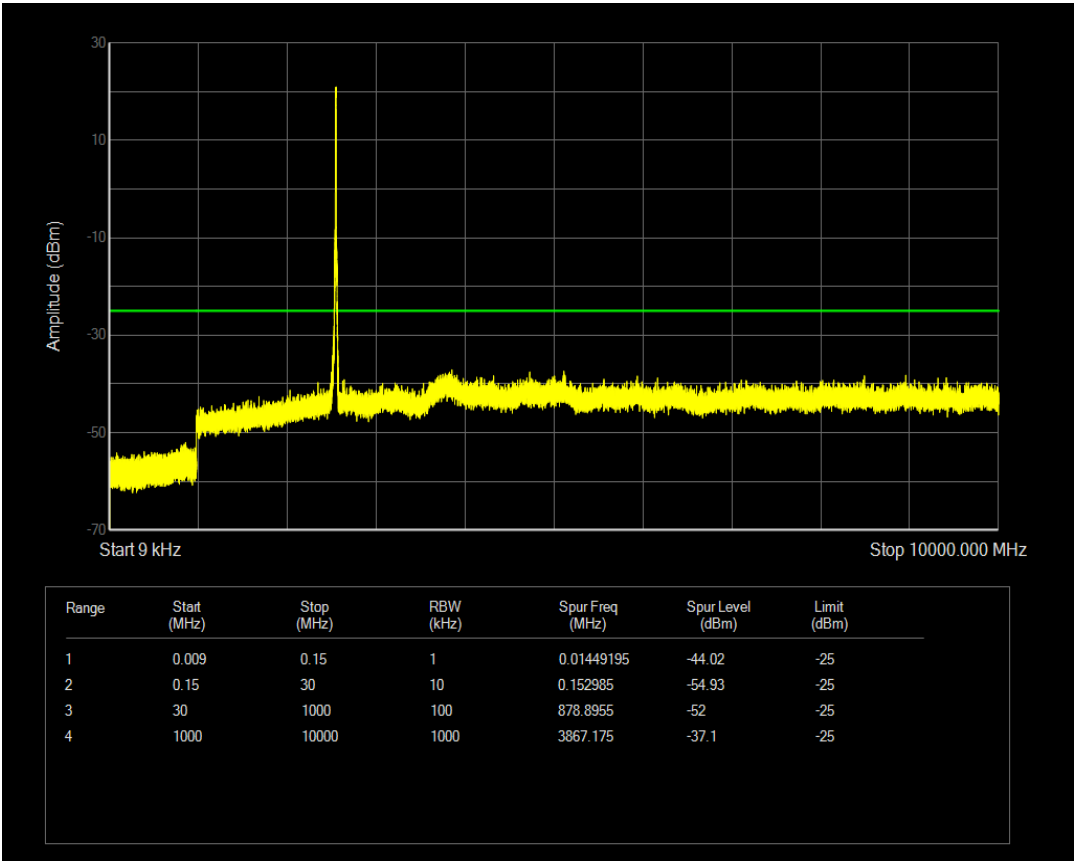
| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-----------------|------------------|-------------|---------|
| Band7 | 5               | 20775      | 25      | #0          | QPSK       | 7199.20         | -37.71           | -25         | PASS    |
| Band7 | 5               | 20775      | 25      | #0          | QAM16      | 5579.65         | -37.61           | -25         | PASS    |
| Band7 | 5               | 21425      | 25      | #0          | QPSK       | 5135.28         | -36.48           | -25         | PASS    |
| Band7 | 5               | 21425      | 25      | #0          | QAM16      | 3793.38         | -37.33           | -25         | PASS    |
| Band7 | 10              | 20800      | 50      | #0          | QPSK       | 3863.35         | -37.35           | -25         | PASS    |
| Band7 | 10              | 20800      | 50      | #0          | QAM16      | 3797.65         | -37.52           | -25         | PASS    |
| Band7 | 10              | 21400      | 50      | #0          | QPSK       | 3867.18         | -37.10           | -25         | PASS    |
| Band7 | 10              | 21400      | 50      | #0          | QAM16      | 3760.08         | -37.29           | -25         | PASS    |
| Band7 | 15              | 20825      | 75      | #0          | QPSK       | 3747.25         | -37.41           | -25         | PASS    |
| Band7 | 15              | 20825      | 75      | #0          | QAM16      | 3808.45         | -36.95           | -25         | PASS    |
| Band7 | 15              | 21375      | 75      | #0          | QPSK       | 3888.33         | -37.16           | -25         | PASS    |
| Band7 | 15              | 21375      | 75      | #0          | QAM16      | 3773.13         | -37.26           | -25         | PASS    |
| Band7 | 20              | 20850      | 100     | #0          | QPSK       | 3887.43         | -36.99           | -25         | PASS    |
| Band7 | 20              | 20850      | 100     | #0          | QAM16      | 3791.35         | -37.00           | -25         | PASS    |
| Band7 | 20              | 21350      | 100     | #0          | QPSK       | 5113.00         | -37.49           | -25         | PASS    |
| Band7 | 20              | 21350      | 100     | #0          | QAM16      | 5112.10         | -37.34           | -25         | PASS    |

**Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0**

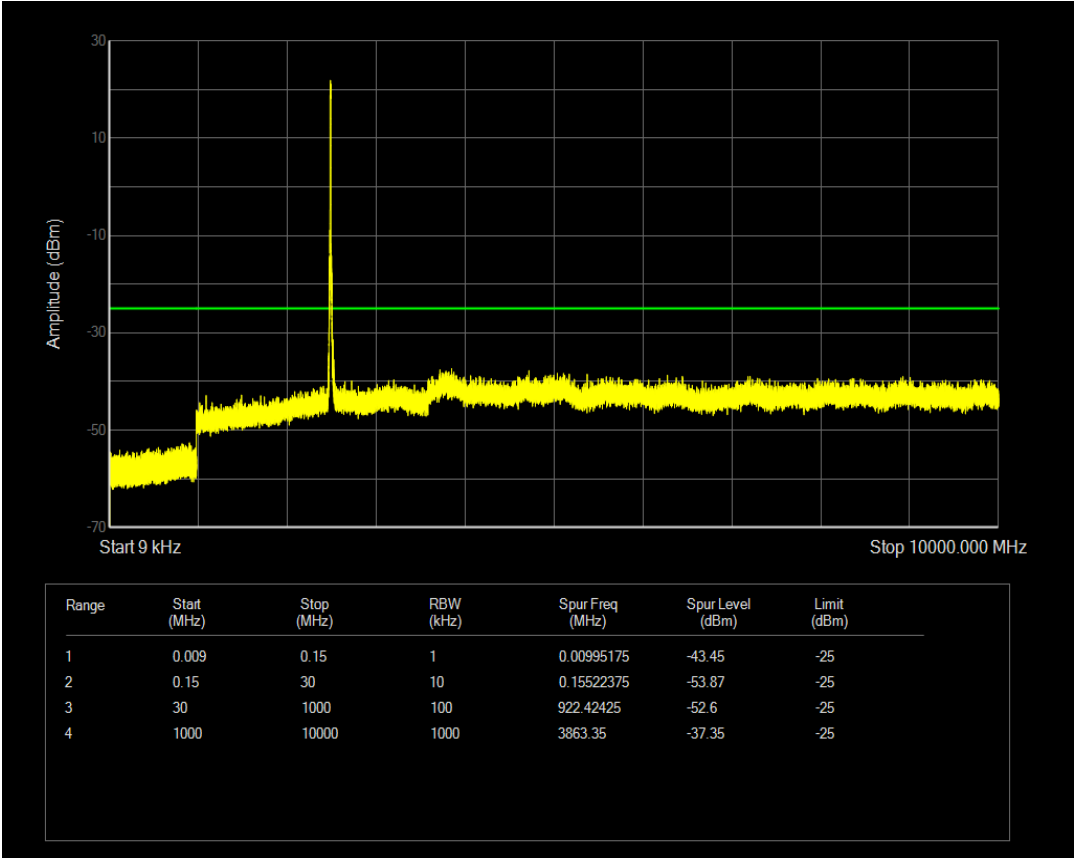


**Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0**

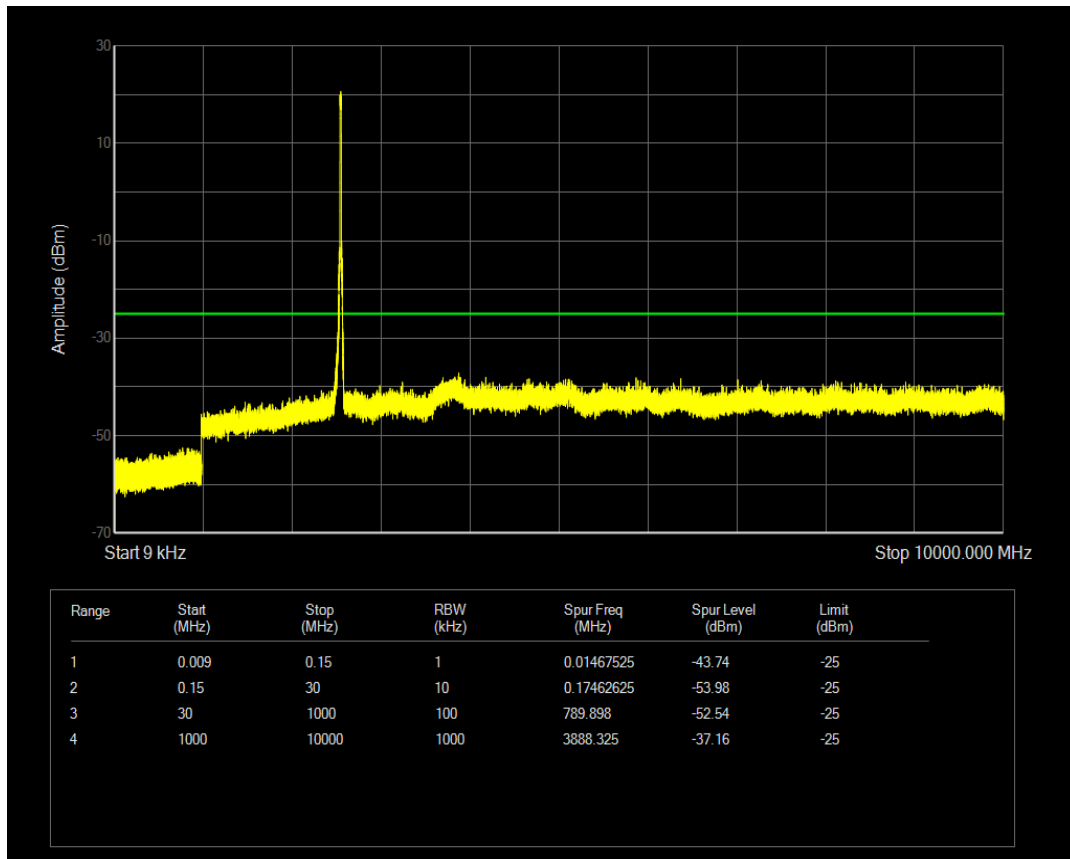
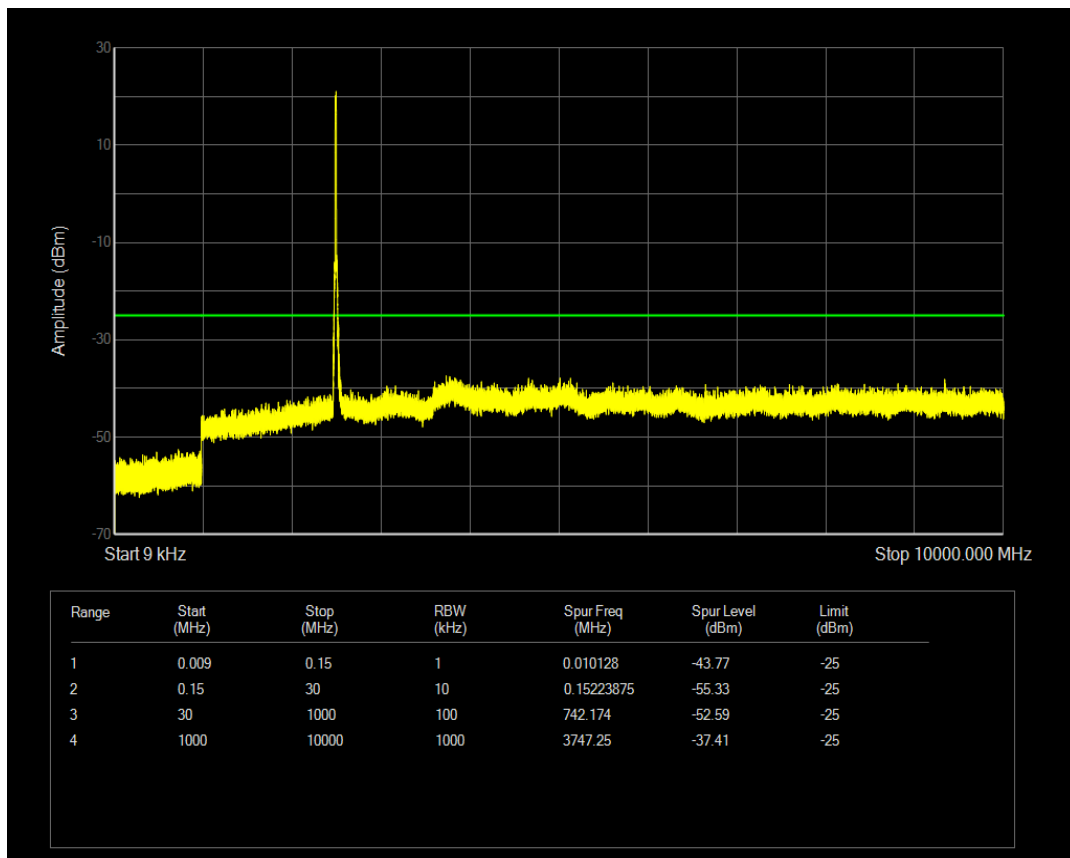
**Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0****Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0**

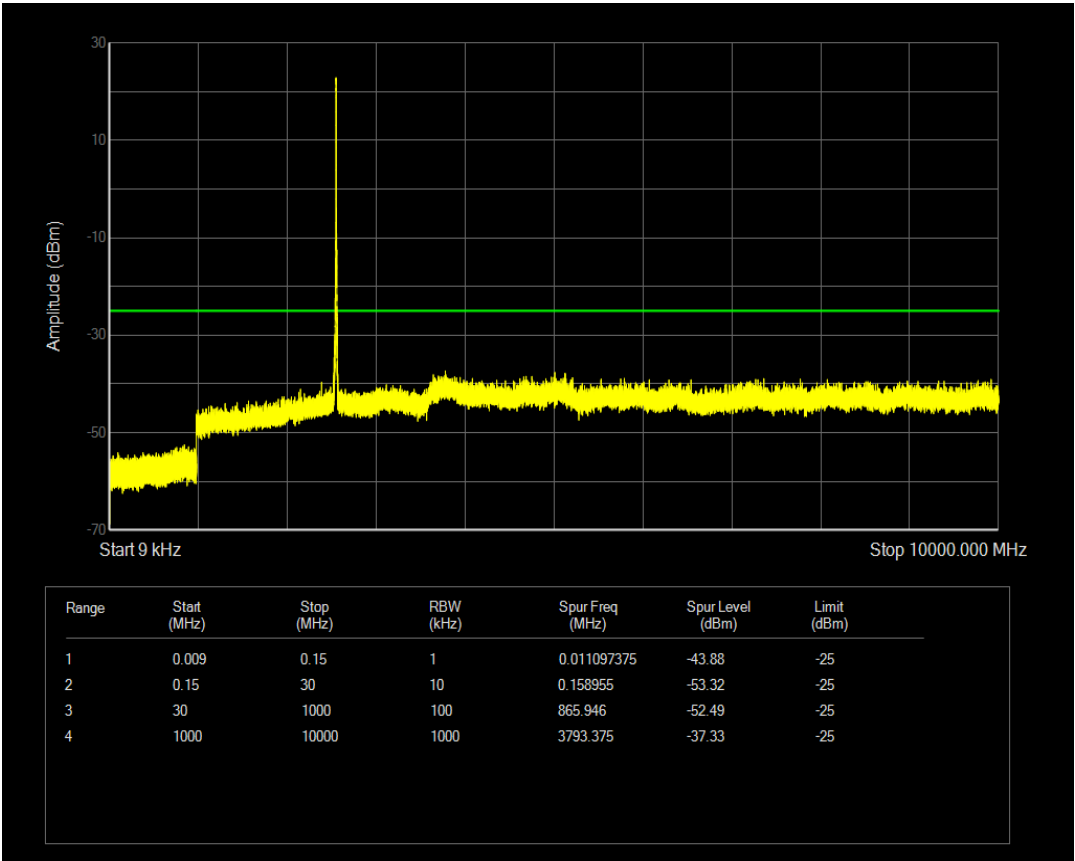


**Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0**

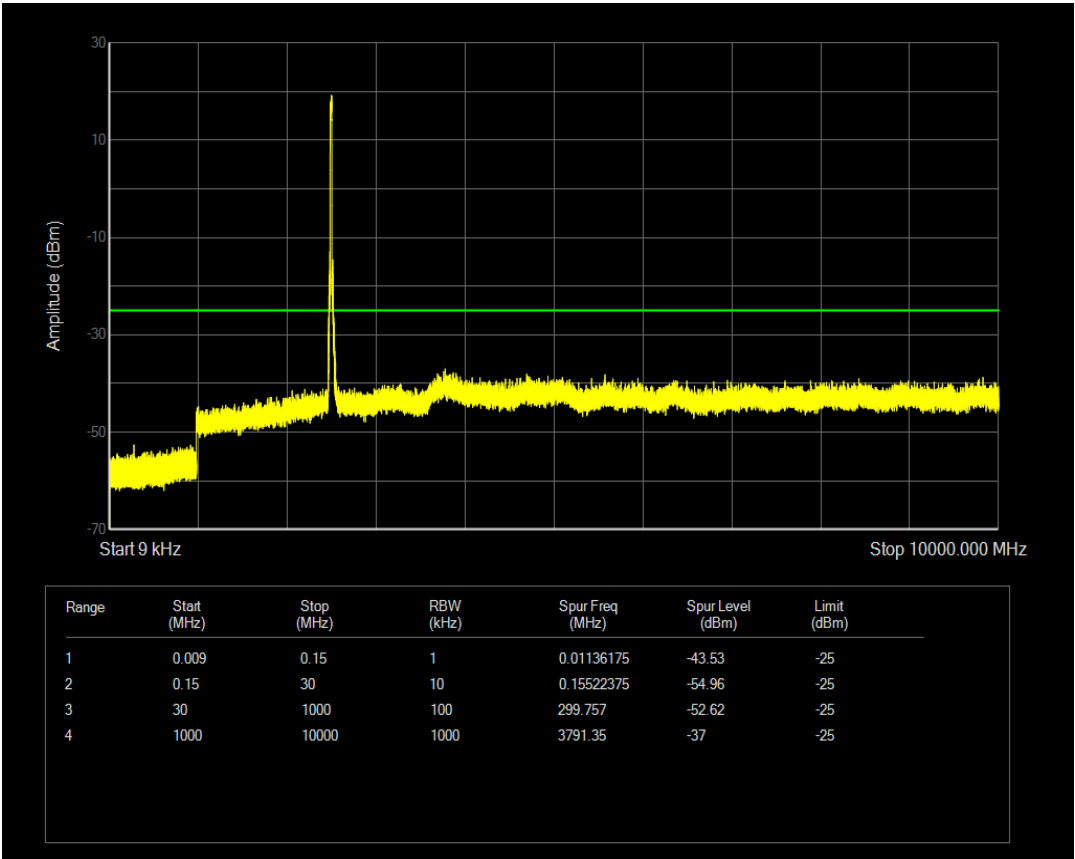


**Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0**

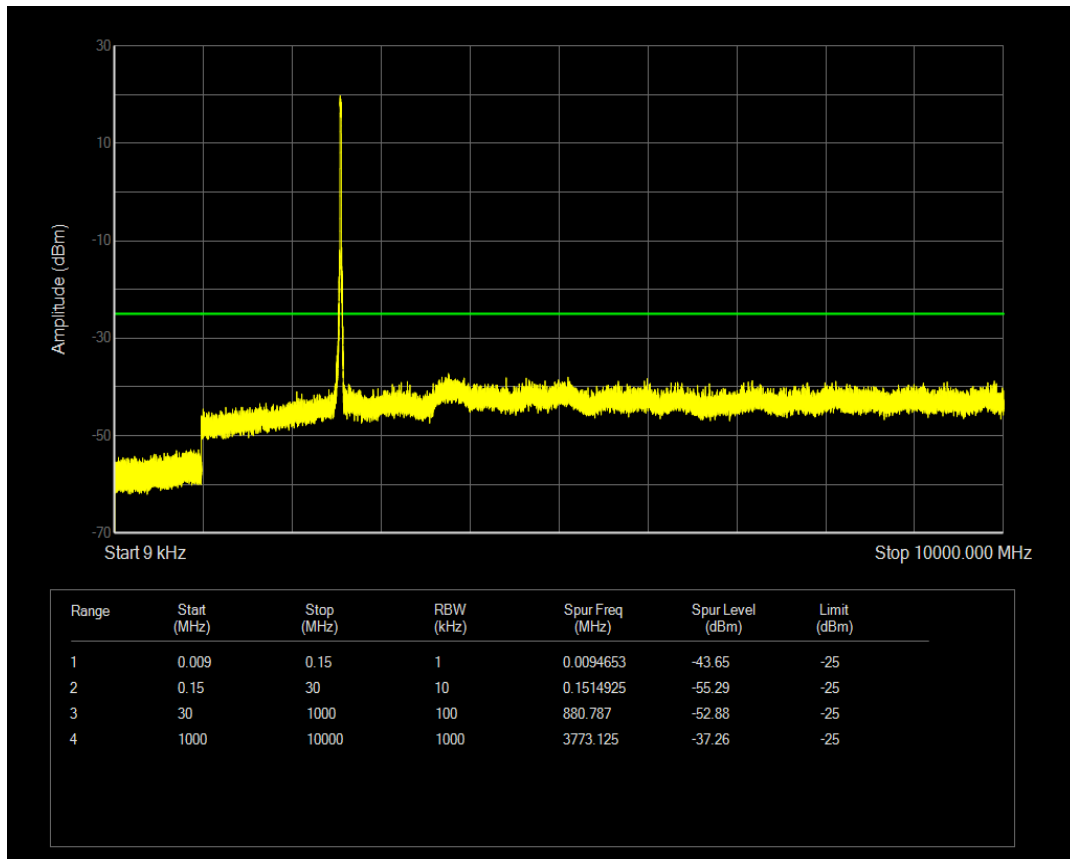
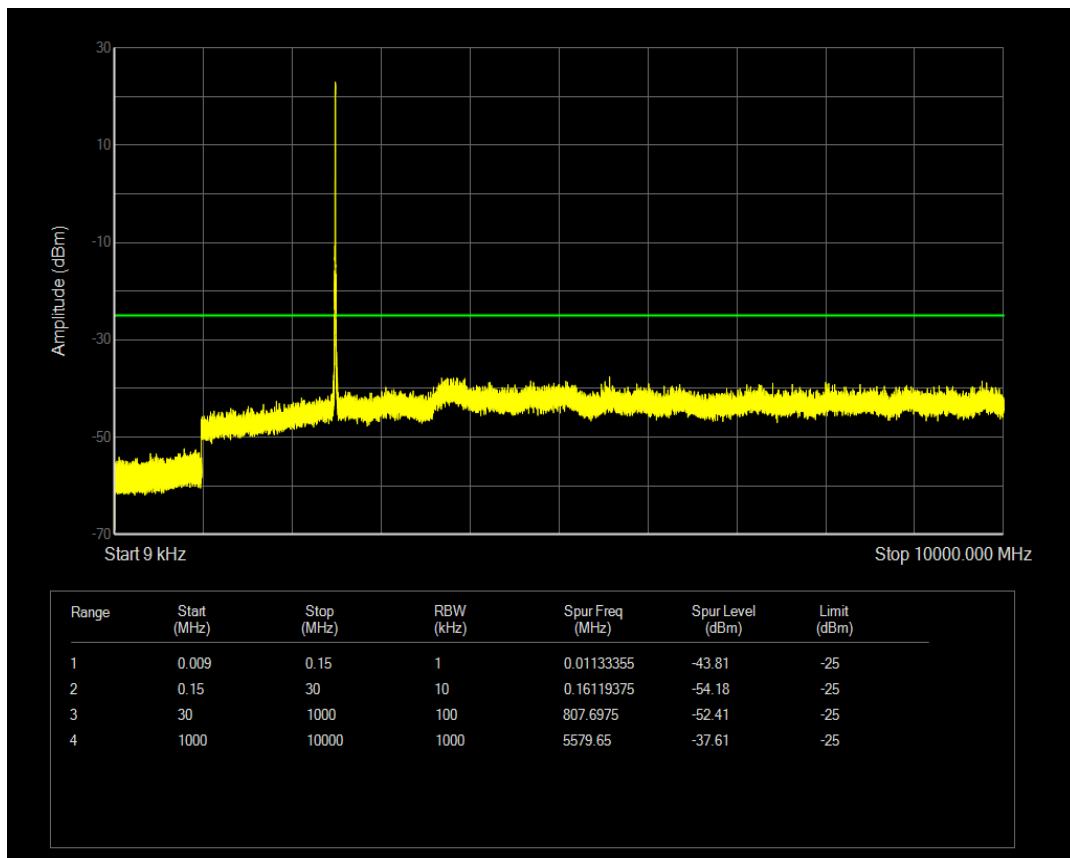
**Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0****Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0**

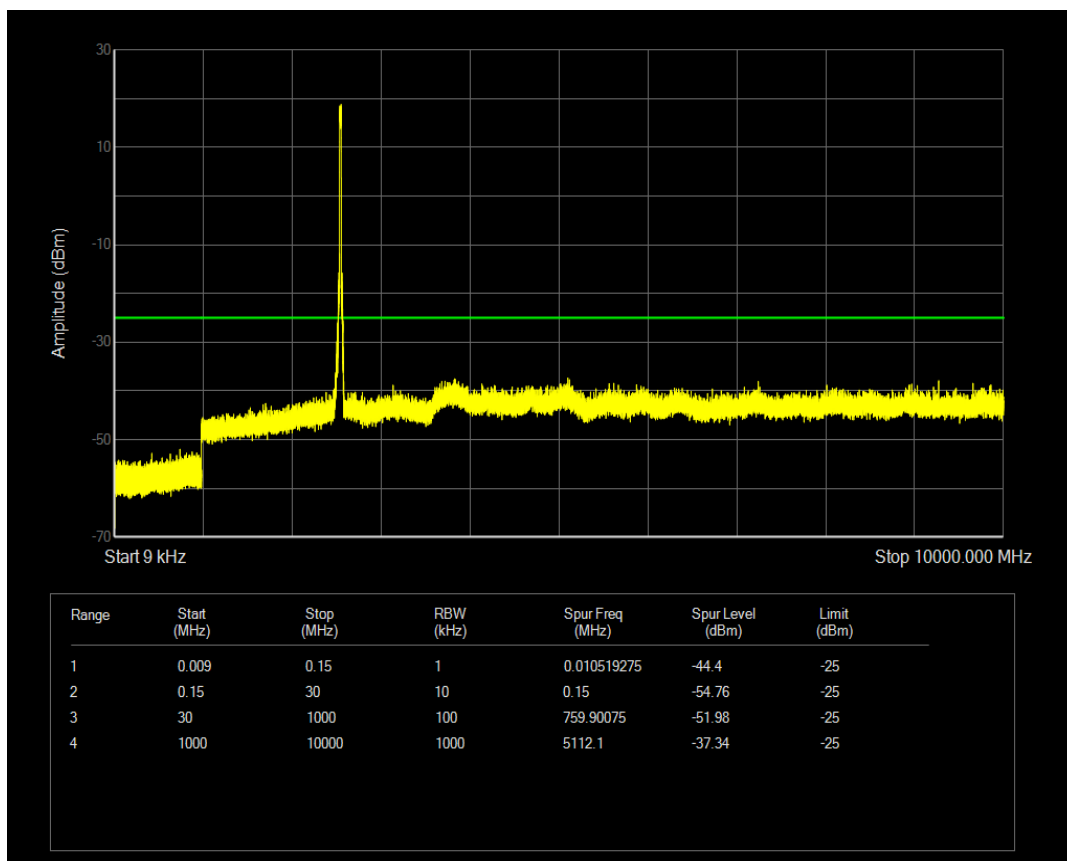
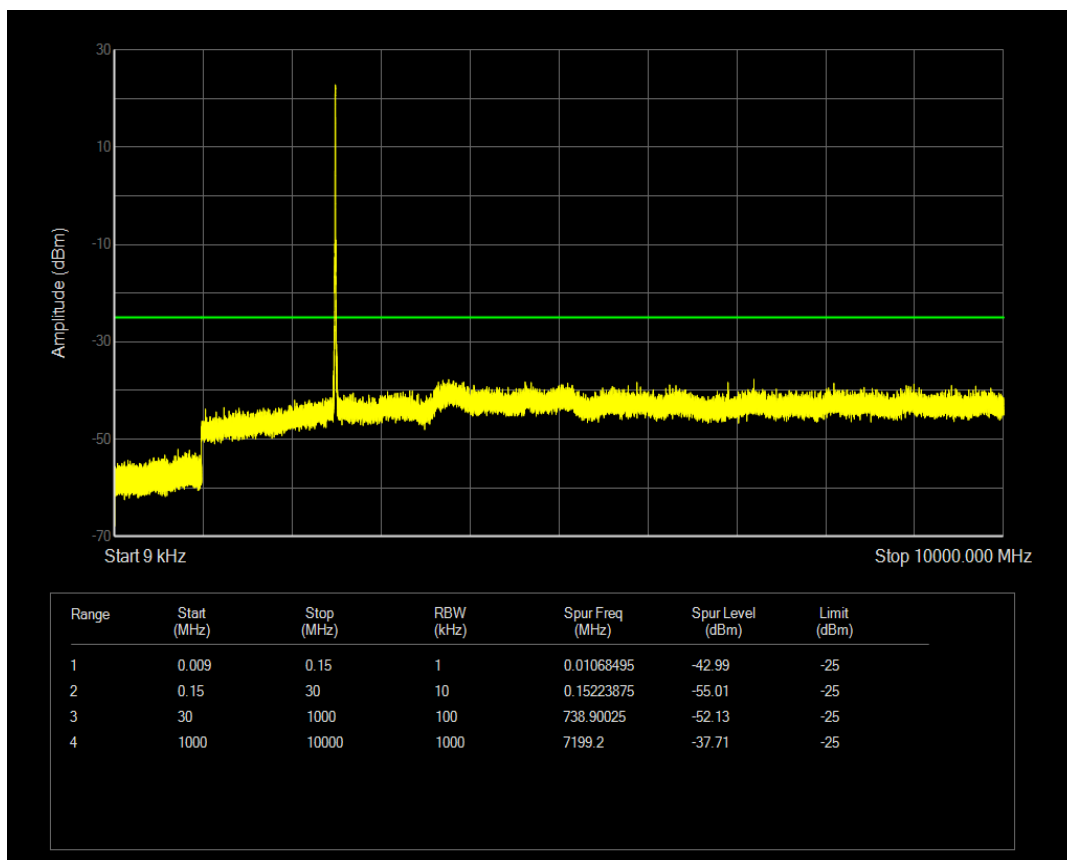


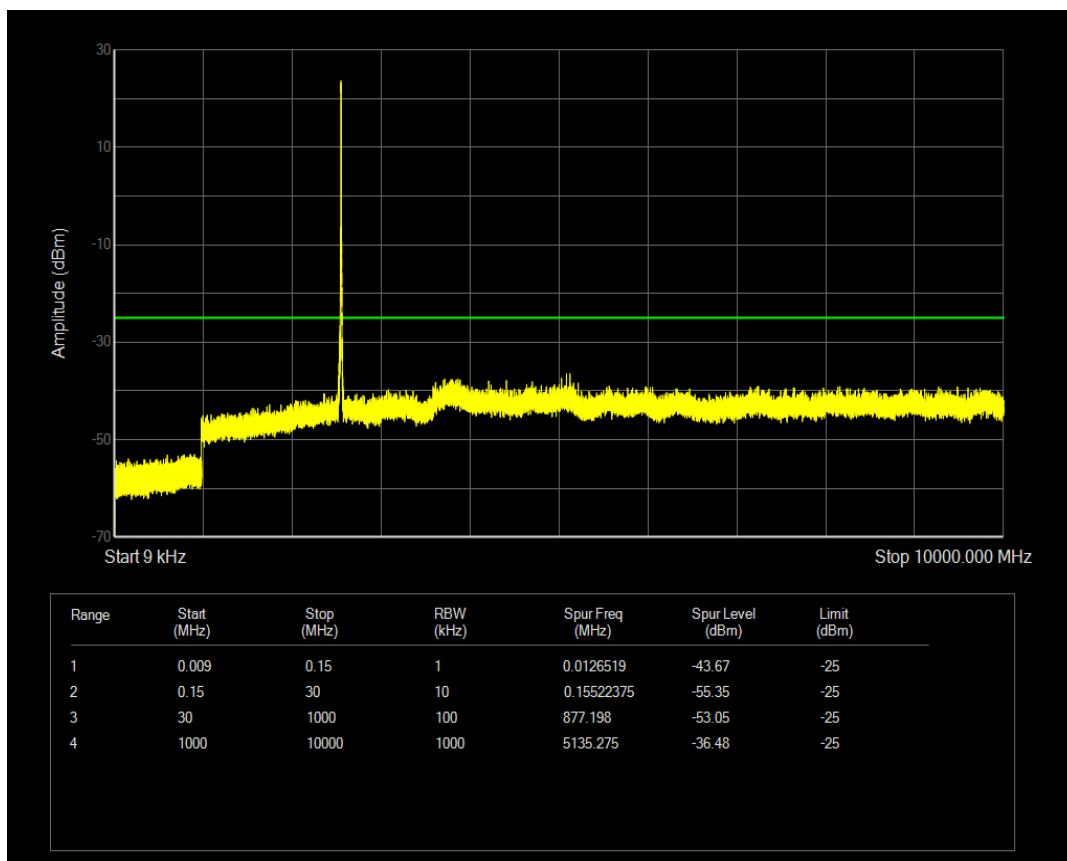
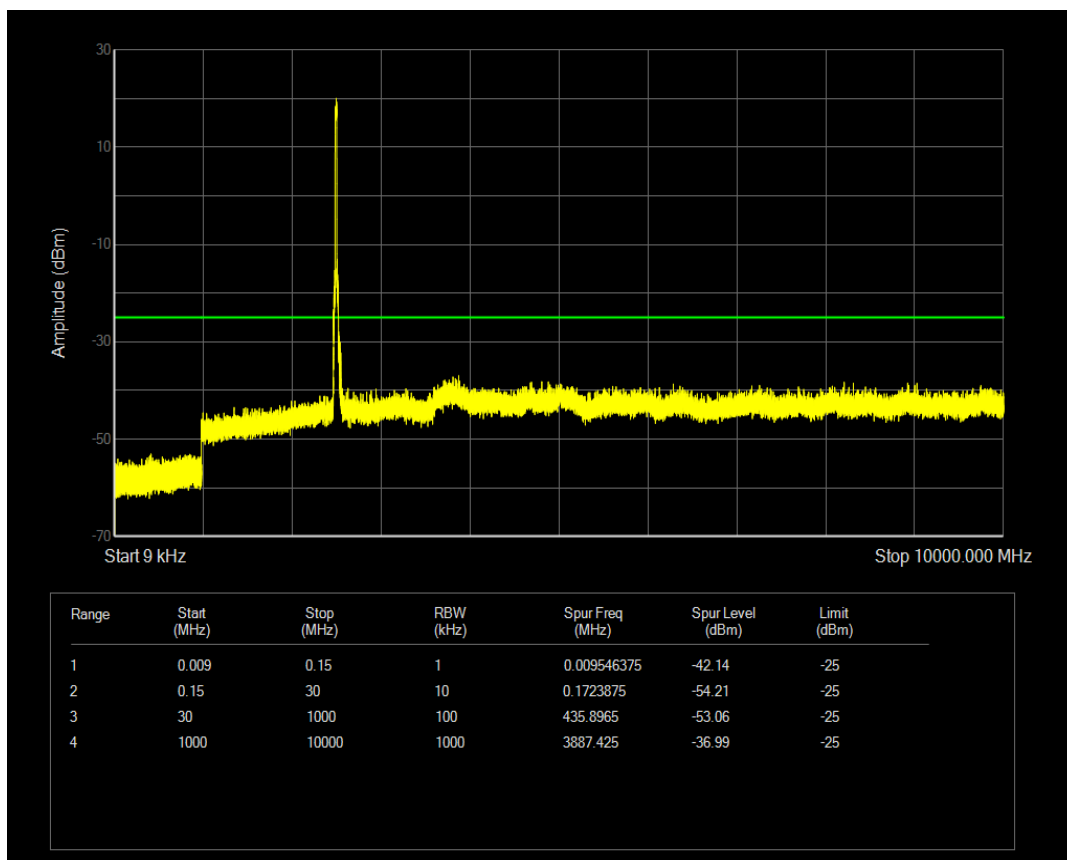
**Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0**



**Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0**

**Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0****Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0**

**Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0****Band7 QPSK BW=5MHz Channel=21425 RB Size=25 Position=#0**

**Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0****Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0**

