



## Report

| Band   | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Power<br>(dBm) | Gain<br>(dB) | EIRP<br>(dBm) | EIRP Limit<br>(dBm) | Verdict |
|--------|--------------------|---------------|------------|----------------|------------|----------------|--------------|---------------|---------------------|---------|
| Band38 | 5                  | 37775         | 1          | #0             | QPSK       | 23.01          | 2.08         | 25.09         | 33.01               | PASS    |
| Band38 | 5                  | 37775         | 1          | #Mid           | QPSK       | 23.33          | 2.08         | 25.41         | 33.01               | PASS    |
| Band38 | 5                  | 37775         | 1          | #Max           | QPSK       | 23.03          | 2.08         | 25.11         | 33.01               | PASS    |
| Band38 | 5                  | 37775         | 12         | #0             | QPSK       | 22.08          | 2.08         | 24.16         | 33.01               | PASS    |
| Band38 | 5                  | 37775         | 12         | #Mid           | QPSK       | 22.17          | 2.08         | 24.25         | 33.01               | PASS    |
| Band38 | 5                  | 37775         | 12         | #Max           | QPSK       | 22.13          | 2.08         | 24.21         | 33.01               | PASS    |
| Band38 | 5                  | 37775         | 25         | #0             | QPSK       | 22.12          | 2.08         | 24.20         | 33.01               | PASS    |
| Band38 | 5                  | 37775         | 1          | #0             | 16QAM      | 22.64          | 2.08         | 24.72         | 33.01               | PASS    |
| Band38 | 5                  | 37775         | 1          | #Mid           | 16QAM      | 22.94          | 2.08         | 25.02         | 33.01               | PASS    |
| Band38 | 5                  | 37775         | 1          | #Max           | 16QAM      | 22.65          | 2.08         | 24.73         | 33.01               | PASS    |
| Band38 | 5                  | 37775         | 12         | #0             | 16QAM      | 21.11          | 2.08         | 23.19         | 33.01               | PASS    |
| Band38 | 5                  | 37775         | 12         | #Mid           | 16QAM      | 21.19          | 2.08         | 23.27         | 33.01               | PASS    |
| Band38 | 5                  | 37775         | 12         | #Max           | 16QAM      | 21.13          | 2.08         | 23.21         | 33.01               | PASS    |
| Band38 | 5                  | 37775         | 25         | #0             | 16QAM      | 21.09          | 2.08         | 23.17         | 33.01               | PASS    |
| Band38 | 5                  | 38000         | 1          | #0             | QPSK       | 23.52          | 2.08         | 25.60         | 33.01               | PASS    |
| Band38 | 5                  | 38000         | 1          | #Mid           | QPSK       | 23.86          | 2.08         | 25.94         | 33.01               | PASS    |
| Band38 | 5                  | 38000         | 1          | #Max           | QPSK       | 23.58          | 2.08         | 25.66         | 33.01               | PASS    |
| Band38 | 5                  | 38000         | 12         | #0             | QPSK       | 22.63          | 2.08         | 24.71         | 33.01               | PASS    |
| Band38 | 5                  | 38000         | 12         | #Mid           | QPSK       | 22.69          | 2.08         | 24.77         | 33.01               | PASS    |
| Band38 | 5                  | 38000         | 12         | #Max           | QPSK       | 22.65          | 2.08         | 24.73         | 33.01               | PASS    |
| Band38 | 5                  | 38000         | 25         | #0             | QPSK       | 22.66          | 2.08         | 24.74         | 33.01               | PASS    |
| Band38 | 5                  | 38000         | 1          | #0             | 16QAM      | 22.77          | 2.08         | 24.85         | 33.01               | PASS    |
| Band38 | 5                  | 38000         | 1          | #Mid           | 16QAM      | 23.12          | 2.08         | 25.20         | 33.01               | PASS    |
| Band38 | 5                  | 38000         | 1          | #Max           | 16QAM      | 22.84          | 2.08         | 24.92         | 33.01               | PASS    |
| Band38 | 5                  | 38000         | 12         | #0             | 16QAM      | 21.57          | 2.08         | 23.65         | 33.01               | PASS    |
| Band38 | 5                  | 38000         | 12         | #Mid           | 16QAM      | 21.66          | 2.08         | 23.74         | 33.01               | PASS    |
| Band38 | 5                  | 38000         | 12         | #Max           | 16QAM      | 21.57          | 2.08         | 23.65         | 33.01               | PASS    |
| Band38 | 5                  | 38000         | 25         | #0             | 16QAM      | 21.65          | 2.08         | 23.73         | 33.01               | PASS    |
| Band38 | 5                  | 38225         | 1          | #0             | QPSK       | 23.71          | 2.08         | 25.79         | 33.01               | PASS    |
| Band38 | 5                  | 38225         | 1          | #Mid           | QPSK       | 24.01          | 2.08         | 26.09         | 33.01               | PASS    |
| Band38 | 5                  | 38225         | 1          | #Max           | QPSK       | 23.70          | 2.08         | 25.78         | 33.01               | PASS    |
| Band38 | 5                  | 38225         | 12         | #0             | QPSK       | 22.84          | 2.08         | 24.92         | 33.01               | PASS    |
| Band38 | 5                  | 38225         | 12         | #Mid           | QPSK       | 22.93          | 2.08         | 25.01         | 33.01               | PASS    |
| Band38 | 5                  | 38225         | 12         | #Max           | QPSK       | 22.84          | 2.08         | 24.92         | 33.01               | PASS    |
| Band38 | 5                  | 38225         | 25         | #0             | QPSK       | 22.86          | 2.08         | 24.94         | 33.01               | PASS    |
| Band38 | 5                  | 38225         | 1          | #0             | 16QAM      | 23.08          | 2.08         | 25.16         | 33.01               | PASS    |
| Band38 | 5                  | 38225         | 1          | #Mid           | 16QAM      | 23.34          | 2.08         | 25.42         | 33.01               | PASS    |
| Band38 | 5                  | 38225         | 1          | #Max           | 16QAM      | 23.07          | 2.08         | 25.15         | 33.01               | PASS    |
| Band38 | 5                  | 38225         | 12         | #0             | 16QAM      | 21.86          | 2.08         | 23.94         | 33.01               | PASS    |
| Band38 | 5                  | 38225         | 12         | #Mid           | 16QAM      | 21.91          | 2.08         | 23.99         | 33.01               | PASS    |
| Band38 | 5                  | 38225         | 12         | #Max           | 16QAM      | 21.83          | 2.08         | 23.91         | 33.01               | PASS    |
| Band38 | 5                  | 38225         | 25         | #0             | 16QAM      | 21.84          | 2.08         | 23.92         | 33.01               | PASS    |



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|        |    |       |    |      |       |       |      |       |       |      |
|--------|----|-------|----|------|-------|-------|------|-------|-------|------|
| Band38 | 10 | 37800 | 1  | #0   | QPSK  | 23.08 | 2.08 | 25.16 | 33.01 | PASS |
| Band38 | 10 | 37800 | 1  | #Mid | QPSK  | 23.24 | 2.08 | 25.32 | 33.01 | PASS |
| Band38 | 10 | 37800 | 1  | #Max | QPSK  | 23.10 | 2.08 | 25.18 | 33.01 | PASS |
| Band38 | 10 | 37800 | 25 | #0   | QPSK  | 22.18 | 2.08 | 24.26 | 33.01 | PASS |
| Band38 | 10 | 37800 | 25 | #Mid | QPSK  | 22.17 | 2.08 | 24.25 | 33.01 | PASS |
| Band38 | 10 | 37800 | 25 | #Max | QPSK  | 22.17 | 2.08 | 24.25 | 33.01 | PASS |
| Band38 | 10 | 37800 | 50 | #0   | QPSK  | 22.18 | 2.08 | 24.26 | 33.01 | PASS |
| Band38 | 10 | 37800 | 1  | #0   | 16QAM | 22.61 | 2.08 | 24.69 | 33.01 | PASS |
| Band38 | 10 | 37800 | 1  | #Mid | 16QAM | 22.76 | 2.08 | 24.84 | 33.01 | PASS |
| Band38 | 10 | 37800 | 1  | #Max | 16QAM | 22.61 | 2.08 | 24.69 | 33.01 | PASS |
| Band38 | 10 | 37800 | 25 | #0   | 16QAM | 21.20 | 2.08 | 23.28 | 33.01 | PASS |
| Band38 | 10 | 37800 | 25 | #Mid | 16QAM | 21.21 | 2.08 | 23.29 | 33.01 | PASS |
| Band38 | 10 | 37800 | 25 | #Max | 16QAM | 21.20 | 2.08 | 23.28 | 33.01 | PASS |
| Band38 | 10 | 37800 | 50 | #0   | 16QAM | 21.20 | 2.08 | 23.28 | 33.01 | PASS |
| Band38 | 10 | 38000 | 1  | #0   | QPSK  | 23.59 | 2.08 | 25.67 | 33.01 | PASS |
| Band38 | 10 | 38000 | 1  | #Mid | QPSK  | 23.78 | 2.08 | 25.86 | 33.01 | PASS |
| Band38 | 10 | 38000 | 1  | #Max | QPSK  | 23.71 | 2.08 | 25.79 | 33.01 | PASS |
| Band38 | 10 | 38000 | 25 | #0   | QPSK  | 22.66 | 2.08 | 24.74 | 33.01 | PASS |
| Band38 | 10 | 38000 | 25 | #Mid | QPSK  | 22.67 | 2.08 | 24.75 | 33.01 | PASS |
| Band38 | 10 | 38000 | 25 | #Max | QPSK  | 22.70 | 2.08 | 24.78 | 33.01 | PASS |
| Band38 | 10 | 38000 | 50 | #0   | QPSK  | 22.65 | 2.08 | 24.73 | 33.01 | PASS |
| Band38 | 10 | 38000 | 1  | #0   | 16QAM | 22.73 | 2.08 | 24.81 | 33.01 | PASS |
| Band38 | 10 | 38000 | 1  | #Mid | 16QAM | 22.91 | 2.08 | 24.99 | 33.01 | PASS |
| Band38 | 10 | 38000 | 1  | #Max | 16QAM | 22.80 | 2.08 | 24.88 | 33.01 | PASS |
| Band38 | 10 | 38000 | 25 | #0   | 16QAM | 21.66 | 2.08 | 23.74 | 33.01 | PASS |
| Band38 | 10 | 38000 | 25 | #Mid | 16QAM | 21.66 | 2.08 | 23.74 | 33.01 | PASS |
| Band38 | 10 | 38000 | 25 | #Max | 16QAM | 21.69 | 2.08 | 23.77 | 33.01 | PASS |
| Band38 | 10 | 38000 | 50 | #0   | 16QAM | 21.71 | 2.08 | 23.79 | 33.01 | PASS |
| Band38 | 10 | 38200 | 1  | #0   | QPSK  | 23.86 | 2.08 | 25.94 | 33.01 | PASS |
| Band38 | 10 | 38200 | 1  | #Mid | QPSK  | 24.00 | 2.08 | 26.08 | 33.01 | PASS |
| Band38 | 10 | 38200 | 1  | #Max | QPSK  | 23.84 | 2.08 | 25.92 | 33.01 | PASS |
| Band38 | 10 | 38200 | 25 | #0   | QPSK  | 22.87 | 2.08 | 24.95 | 33.01 | PASS |
| Band38 | 10 | 38200 | 25 | #Mid | QPSK  | 22.87 | 2.08 | 24.95 | 33.01 | PASS |
| Band38 | 10 | 38200 | 25 | #Max | QPSK  | 22.86 | 2.08 | 24.94 | 33.01 | PASS |
| Band38 | 10 | 38200 | 50 | #0   | QPSK  | 22.86 | 2.08 | 24.94 | 33.01 | PASS |
| Band38 | 10 | 38200 | 1  | #0   | 16QAM | 22.79 | 2.08 | 24.87 | 33.01 | PASS |
| Band38 | 10 | 38200 | 1  | #Mid | 16QAM | 22.93 | 2.08 | 25.01 | 33.01 | PASS |
| Band38 | 10 | 38200 | 1  | #Max | 16QAM | 22.78 | 2.08 | 24.86 | 33.01 | PASS |
| Band38 | 10 | 38200 | 25 | #0   | 16QAM | 21.86 | 2.08 | 23.94 | 33.01 | PASS |
| Band38 | 10 | 38200 | 25 | #Mid | 16QAM | 21.86 | 2.08 | 23.94 | 33.01 | PASS |
| Band38 | 10 | 38200 | 25 | #Max | 16QAM | 21.86 | 2.08 | 23.94 | 33.01 | PASS |
| Band38 | 10 | 38200 | 50 | #0   | 16QAM | 21.85 | 2.08 | 23.93 | 33.01 | PASS |
| Band38 | 15 | 37825 | 1  | #0   | QPSK  | 23.02 | 2.08 | 25.10 | 33.01 | PASS |
| Band38 | 15 | 37825 | 1  | #Mid | QPSK  | 23.35 | 2.08 | 25.43 | 33.01 | PASS |



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|        |    |       |    |      |       |       |      |       |       |      |
|--------|----|-------|----|------|-------|-------|------|-------|-------|------|
| Band38 | 15 | 37825 | 1  | #Max | QPSK  | 23.06 | 2.08 | 25.14 | 33.01 | PASS |
| Band38 | 15 | 37825 | 36 | #0   | QPSK  | 22.21 | 2.08 | 24.29 | 33.01 | PASS |
| Band38 | 15 | 37825 | 36 | #Mid | QPSK  | 22.19 | 2.08 | 24.27 | 33.01 | PASS |
| Band38 | 15 | 37825 | 36 | #Max | QPSK  | 22.16 | 2.08 | 24.24 | 33.01 | PASS |
| Band38 | 15 | 37825 | 75 | #0   | QPSK  | 22.18 | 2.08 | 24.26 | 33.01 | PASS |
| Band38 | 15 | 37825 | 1  | #0   | 16QAM | 22.52 | 2.08 | 24.60 | 33.01 | PASS |
| Band38 | 15 | 37825 | 1  | #Mid | 16QAM | 22.86 | 2.08 | 24.94 | 33.01 | PASS |
| Band38 | 15 | 37825 | 1  | #Max | 16QAM | 22.55 | 2.08 | 24.63 | 33.01 | PASS |
| Band38 | 15 | 37825 | 36 | #0   | 16QAM | 21.20 | 2.08 | 23.28 | 33.01 | PASS |
| Band38 | 15 | 37825 | 36 | #Mid | 16QAM | 21.23 | 2.08 | 23.31 | 33.01 | PASS |
| Band38 | 15 | 37825 | 36 | #Max | 16QAM | 21.19 | 2.08 | 23.27 | 33.01 | PASS |
| Band38 | 15 | 37825 | 75 | #0   | 16QAM | 21.16 | 2.08 | 23.24 | 33.01 | PASS |
| Band38 | 15 | 38000 | 1  | #0   | QPSK  | 23.47 | 2.08 | 25.55 | 33.01 | PASS |
| Band38 | 15 | 38000 | 1  | #Mid | QPSK  | 23.88 | 2.08 | 25.96 | 33.01 | PASS |
| Band38 | 15 | 38000 | 1  | #Max | QPSK  | 23.63 | 2.08 | 25.71 | 33.01 | PASS |
| Band38 | 15 | 38000 | 36 | #0   | QPSK  | 22.62 | 2.08 | 24.70 | 33.01 | PASS |
| Band38 | 15 | 38000 | 36 | #Mid | QPSK  | 22.70 | 2.08 | 24.78 | 33.01 | PASS |
| Band38 | 15 | 38000 | 36 | #Max | QPSK  | 22.74 | 2.08 | 24.82 | 33.01 | PASS |
| Band38 | 15 | 38000 | 75 | #0   | QPSK  | 22.67 | 2.08 | 24.75 | 33.01 | PASS |
| Band38 | 15 | 38000 | 1  | #0   | 16QAM | 22.61 | 2.08 | 24.69 | 33.01 | PASS |
| Band38 | 15 | 38000 | 1  | #Mid | 16QAM | 23.01 | 2.08 | 25.09 | 33.01 | PASS |
| Band38 | 15 | 38000 | 1  | #Max | 16QAM | 22.79 | 2.08 | 24.87 | 33.01 | PASS |
| Band38 | 15 | 38000 | 36 | #0   | 16QAM | 21.69 | 2.08 | 23.77 | 33.01 | PASS |
| Band38 | 15 | 38000 | 36 | #Mid | 16QAM | 21.72 | 2.08 | 23.80 | 33.01 | PASS |
| Band38 | 15 | 38000 | 36 | #Max | 16QAM | 21.78 | 2.08 | 23.86 | 33.01 | PASS |
| Band38 | 15 | 38000 | 75 | #0   | 16QAM | 21.63 | 2.08 | 23.71 | 33.01 | PASS |
| Band38 | 15 | 38175 | 1  | #0   | QPSK  | 23.90 | 2.08 | 25.98 | 33.01 | PASS |
| Band38 | 15 | 38175 | 1  | #Mid | QPSK  | 24.15 | 2.08 | 26.23 | 33.01 | PASS |
| Band38 | 15 | 38175 | 1  | #Max | QPSK  | 23.80 | 2.08 | 25.88 | 33.01 | PASS |
| Band38 | 15 | 38175 | 36 | #0   | QPSK  | 22.90 | 2.08 | 24.98 | 33.01 | PASS |
| Band38 | 15 | 38175 | 36 | #Mid | QPSK  | 22.89 | 2.08 | 24.97 | 33.01 | PASS |
| Band38 | 15 | 38175 | 36 | #Max | QPSK  | 22.87 | 2.08 | 24.95 | 33.01 | PASS |
| Band38 | 15 | 38175 | 75 | #0   | QPSK  | 22.87 | 2.08 | 24.95 | 33.01 | PASS |
| Band38 | 15 | 38175 | 1  | #0   | 16QAM | 23.01 | 2.08 | 25.09 | 33.01 | PASS |
| Band38 | 15 | 38175 | 1  | #Mid | 16QAM | 23.29 | 2.08 | 25.37 | 33.01 | PASS |
| Band38 | 15 | 38175 | 1  | #Max | 16QAM | 22.95 | 2.08 | 25.03 | 33.01 | PASS |
| Band38 | 15 | 38175 | 36 | #0   | 16QAM | 21.82 | 2.08 | 23.90 | 33.01 | PASS |
| Band38 | 15 | 38175 | 36 | #Mid | 16QAM | 21.85 | 2.08 | 23.93 | 33.01 | PASS |
| Band38 | 15 | 38175 | 36 | #Max | 16QAM | 21.79 | 2.08 | 23.87 | 33.01 | PASS |
| Band38 | 15 | 38175 | 75 | #0   | 16QAM | 21.90 | 2.08 | 23.98 | 33.01 | PASS |
| Band38 | 20 | 37850 | 1  | #0   | QPSK  | 22.93 | 2.08 | 25.01 | 33.01 | PASS |
| Band38 | 20 | 37850 | 1  | #Mid | QPSK  | 23.34 | 2.08 | 25.42 | 33.01 | PASS |
| Band38 | 20 | 37850 | 1  | #Max | QPSK  | 23.07 | 2.08 | 25.15 | 33.01 | PASS |
| Band38 | 20 | 37850 | 50 | #0   | QPSK  | 22.17 | 2.08 | 24.25 | 33.01 | PASS |



## Report

|        |    |       |     |      |       |       |      |       |       |      |
|--------|----|-------|-----|------|-------|-------|------|-------|-------|------|
| Band38 | 20 | 37850 | 50  | #Mid | QPSK  | 22.20 | 2.08 | 24.28 | 33.01 | PASS |
| Band38 | 20 | 37850 | 50  | #Max | QPSK  | 22.16 | 2.08 | 24.24 | 33.01 | PASS |
| Band38 | 20 | 37850 | 100 | #0   | QPSK  | 22.15 | 2.08 | 24.23 | 33.01 | PASS |
| Band38 | 20 | 37850 | 1   | #0   | 16QAM | 22.14 | 2.08 | 24.22 | 33.01 | PASS |
| Band38 | 20 | 37850 | 1   | #Mid | 16QAM | 22.54 | 2.08 | 24.62 | 33.01 | PASS |
| Band38 | 20 | 37850 | 1   | #Max | 16QAM | 22.22 | 2.08 | 24.30 | 33.01 | PASS |
| Band38 | 20 | 37850 | 50  | #0   | 16QAM | 21.21 | 2.08 | 23.29 | 33.01 | PASS |
| Band38 | 20 | 37850 | 50  | #Mid | 16QAM | 21.24 | 2.08 | 23.32 | 33.01 | PASS |
| Band38 | 20 | 37850 | 50  | #Max | 16QAM | 21.24 | 2.08 | 23.32 | 33.01 | PASS |
| Band38 | 20 | 37850 | 100 | #0   | 16QAM | 21.19 | 2.08 | 23.27 | 33.01 | PASS |
| Band38 | 20 | 38000 | 1   | #0   | QPSK  | 23.29 | 2.08 | 25.37 | 33.01 | PASS |
| Band38 | 20 | 38000 | 1   | #Mid | QPSK  | 23.80 | 2.08 | 25.88 | 33.01 | PASS |
| Band38 | 20 | 38000 | 1   | #Max | QPSK  | 23.50 | 2.08 | 25.58 | 33.01 | PASS |
| Band38 | 20 | 38000 | 50  | #0   | QPSK  | 22.59 | 2.08 | 24.67 | 33.01 | PASS |
| Band38 | 20 | 38000 | 50  | #Mid | QPSK  | 22.69 | 2.08 | 24.77 | 33.01 | PASS |
| Band38 | 20 | 38000 | 50  | #Max | QPSK  | 22.69 | 2.08 | 24.77 | 33.01 | PASS |
| Band38 | 20 | 38000 | 100 | #0   | QPSK  | 22.60 | 2.08 | 24.68 | 33.01 | PASS |
| Band38 | 20 | 38000 | 1   | #0   | 16QAM | 22.58 | 2.08 | 24.66 | 33.01 | PASS |
| Band38 | 20 | 38000 | 1   | #Mid | 16QAM | 23.07 | 2.08 | 25.15 | 33.01 | PASS |
| Band38 | 20 | 38000 | 1   | #Max | 16QAM | 22.80 | 2.08 | 24.88 | 33.01 | PASS |
| Band38 | 20 | 38000 | 50  | #0   | 16QAM | 21.66 | 2.08 | 23.74 | 33.01 | PASS |
| Band38 | 20 | 38000 | 50  | #Mid | 16QAM | 21.76 | 2.08 | 23.84 | 33.01 | PASS |
| Band38 | 20 | 38000 | 50  | #Max | 16QAM | 21.72 | 2.08 | 23.80 | 33.01 | PASS |
| Band38 | 20 | 38000 | 100 | #0   | 16QAM | 21.66 | 2.08 | 23.74 | 33.01 | PASS |
| Band38 | 20 | 38150 | 1   | #0   | QPSK  | 23.62 | 2.08 | 25.70 | 33.01 | PASS |
| Band38 | 20 | 38150 | 1   | #Mid | QPSK  | 24.02 | 2.08 | 26.10 | 33.01 | PASS |
| Band38 | 20 | 38150 | 1   | #Max | QPSK  | 23.59 | 2.08 | 25.67 | 33.01 | PASS |
| Band38 | 20 | 38150 | 50  | #0   | QPSK  | 22.86 | 2.08 | 24.94 | 33.01 | PASS |
| Band38 | 20 | 38150 | 50  | #Mid | QPSK  | 22.88 | 2.08 | 24.96 | 33.01 | PASS |
| Band38 | 20 | 38150 | 50  | #Max | QPSK  | 22.81 | 2.08 | 24.89 | 33.01 | PASS |
| Band38 | 20 | 38150 | 100 | #0   | QPSK  | 22.83 | 2.08 | 24.91 | 33.01 | PASS |
| Band38 | 20 | 38150 | 1   | #0   | 16QAM | 22.79 | 2.08 | 24.87 | 33.01 | PASS |
| Band38 | 20 | 38150 | 1   | #Mid | 16QAM | 23.19 | 2.08 | 25.27 | 33.01 | PASS |
| Band38 | 20 | 38150 | 1   | #Max | 16QAM | 22.75 | 2.08 | 24.83 | 33.01 | PASS |
| Band38 | 20 | 38150 | 50  | #0   | 16QAM | 21.83 | 2.08 | 23.91 | 33.01 | PASS |
| Band38 | 20 | 38150 | 50  | #Mid | 16QAM | 21.85 | 2.08 | 23.93 | 33.01 | PASS |
| Band38 | 20 | 38150 | 50  | #Max | 16QAM | 21.77 | 2.08 | 23.85 | 33.01 | PASS |
| Band38 | 20 | 38150 | 100 | #0   | 16QAM | 21.83 | 2.08 | 23.91 | 33.01 | PASS |



## Report

| Band              | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Power<br>(dBm) | Gain<br>(dB) | EIRP<br>(dBm) | EIRP Limit<br>(dBm) | Verdict |
|-------------------|--------------------|---------------|------------|----------------|------------|----------------|--------------|---------------|---------------------|---------|
| Band40(2350-2360) | 5                  | 39175         | 1          | #0             | QPSK       | 10.48          | 0.72         | 11.20         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39175         | 1          | #Mid           | QPSK       | 10.77          | 0.72         | 11.49         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39175         | 1          | #Max           | QPSK       | 10.56          | 0.72         | 11.28         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39175         | 12         | #0             | QPSK       | 14.53          | 0.72         | 15.25         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39175         | 12         | #Mid           | QPSK       | 14.62          | 0.72         | 15.34         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39175         | 12         | #Max           | QPSK       | 14.54          | 0.72         | 15.26         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39175         | 25         | #0             | QPSK       | 14.60          | 0.72         | 15.32         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39175         | 1          | #0             | 16QAM      | 9.77           | 0.72         | 10.49         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39175         | 1          | #Mid           | 16QAM      | 10.09          | 0.72         | 10.81         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39175         | 1          | #Max           | 16QAM      | 9.85           | 0.72         | 10.57         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39175         | 12         | #0             | 16QAM      | 13.50          | 0.72         | 14.22         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39175         | 12         | #Mid           | 16QAM      | 13.60          | 0.72         | 14.32         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39175         | 12         | #Max           | 16QAM      | 13.52          | 0.72         | 14.24         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39175         | 25         | #0             | 16QAM      | 13.67          | 0.72         | 14.39         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39200         | 1          | #0             | QPSK       | 10.45          | 0.72         | 11.17         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39200         | 1          | #Mid           | QPSK       | 10.79          | 0.72         | 11.51         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39200         | 1          | #Max           | QPSK       | 10.52          | 0.72         | 11.24         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39200         | 12         | #0             | QPSK       | 14.58          | 0.72         | 15.30         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39200         | 12         | #Mid           | QPSK       | 14.64          | 0.72         | 15.36         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39200         | 12         | #Max           | QPSK       | 14.58          | 0.72         | 15.30         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39200         | 25         | #0             | QPSK       | 14.62          | 0.72         | 15.34         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39200         | 1          | #0             | 16QAM      | 9.81           | 0.72         | 10.53         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39200         | 1          | #Mid           | 16QAM      | 10.16          | 0.72         | 10.88         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39200         | 1          | #Max           | 16QAM      | 9.89           | 0.72         | 10.61         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39200         | 12         | #0             | 16QAM      | 13.58          | 0.72         | 14.30         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39200         | 12         | #Mid           | 16QAM      | 13.66          | 0.72         | 14.38         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39200         | 12         | #Max           | 16QAM      | 13.59          | 0.72         | 14.31         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39200         | 25         | #0             | 16QAM      | 13.61          | 0.72         | 14.33         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39225         | 1          | #0             | QPSK       | 10.53          | 0.72         | 11.25         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39225         | 1          | #Mid           | QPSK       | 10.85          | 0.72         | 11.57         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39225         | 1          | #Max           | QPSK       | 10.58          | 0.72         | 11.30         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39225         | 12         | #0             | QPSK       | 14.65          | 0.72         | 15.37         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39225         | 12         | #Mid           | QPSK       | 14.69          | 0.72         | 15.41         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39225         | 12         | #Max           | QPSK       | 14.59          | 0.72         | 15.31         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39225         | 25         | #0             | QPSK       | 14.64          | 0.72         | 15.36         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39225         | 1          | #0             | 16QAM      | 10.19          | 0.72         | 10.91         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39225         | 1          | #Mid           | 16QAM      | 10.49          | 0.72         | 11.21         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39225         | 1          | #Max           | 16QAM      | 10.23          | 0.72         | 10.95         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39225         | 12         | #0             | 16QAM      | 13.61          | 0.72         | 14.33         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39225         | 12         | #Mid           | 16QAM      | 13.69          | 0.72         | 14.41         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39225         | 12         | #Max           | 16QAM      | 13.63          | 0.72         | 14.35         | 23.98               | PASS    |
| Band40(2350-2360) | 5                  | 39225         | 25         | #0             | 16QAM      | 13.65          | 0.72         | 14.37         | 23.98               | PASS    |



## Report

|                   |    |       |    |      |       |       |      |       |       |      |
|-------------------|----|-------|----|------|-------|-------|------|-------|-------|------|
| Band40(2350-2360) | 10 | 39200 | 1  | #0   | QPSK  | 10.54 | 0.72 | 11.26 | 23.98 | PASS |
| Band40(2350-2360) | 10 | 39200 | 1  | #Mid | QPSK  | 10.75 | 0.72 | 11.47 | 23.98 | PASS |
| Band40(2350-2360) | 10 | 39200 | 1  | #Max | QPSK  | 10.65 | 0.72 | 11.37 | 23.98 | PASS |
| Band40(2350-2360) | 10 | 39200 | 25 | #0   | QPSK  | 14.65 | 0.72 | 15.37 | 23.98 | PASS |
| Band40(2350-2360) | 10 | 39200 | 25 | #Mid | QPSK  | 14.63 | 0.72 | 15.35 | 23.98 | PASS |
| Band40(2350-2360) | 10 | 39200 | 25 | #Max | QPSK  | 14.64 | 0.72 | 15.36 | 23.98 | PASS |
| Band40(2350-2360) | 10 | 39200 | 50 | #0   | QPSK  | 14.69 | 0.72 | 15.41 | 23.98 | PASS |
| Band40(2350-2360) | 10 | 39200 | 1  | #0   | 16QAM | 9.99  | 0.72 | 10.71 | 23.98 | PASS |
| Band40(2350-2360) | 10 | 39200 | 1  | #Mid | 16QAM | 10.25 | 0.72 | 10.97 | 23.98 | PASS |
| Band40(2350-2360) | 10 | 39200 | 1  | #Max | 16QAM | 10.16 | 0.72 | 10.88 | 23.98 | PASS |
| Band40(2350-2360) | 10 | 39200 | 25 | #0   | 16QAM | 13.68 | 0.72 | 14.40 | 23.98 | PASS |
| Band40(2350-2360) | 10 | 39200 | 25 | #Mid | 16QAM | 13.67 | 0.72 | 14.39 | 23.98 | PASS |
| Band40(2350-2360) | 10 | 39200 | 25 | #Max | 16QAM | 13.70 | 0.72 | 14.42 | 23.98 | PASS |
| Band40(2350-2360) | 10 | 39200 | 50 | #0   | 16QAM | 13.72 | 0.72 | 14.44 | 23.98 | PASS |



## Report

| Band              | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Power<br>(dBm) | Gain<br>(dB) | EIRP<br>(dBm) | EIRP Limit<br>(dBm) | Verdict |
|-------------------|--------------------|---------------|------------|----------------|------------|----------------|--------------|---------------|---------------------|---------|
| Band40(2305-2315) | 5                  | 38725         | 1          | #0             | QPSK       | 10.29          | 0.72         | 11.01         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38725         | 1          | #Mid           | QPSK       | 10.61          | 0.72         | 11.33         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38725         | 1          | #Max           | QPSK       | 10.33          | 0.72         | 11.05         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38725         | 12         | #0             | QPSK       | 14.39          | 0.72         | 15.11         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38725         | 12         | #Mid           | QPSK       | 14.47          | 0.72         | 15.19         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38725         | 12         | #Max           | QPSK       | 14.44          | 0.72         | 15.16         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38725         | 25         | #0             | QPSK       | 14.44          | 0.72         | 15.16         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38725         | 1          | #0             | 16QAM      | 9.66           | 0.72         | 10.38         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38725         | 1          | #Mid           | 16QAM      | 9.97           | 0.72         | 10.69         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38725         | 1          | #Max           | 16QAM      | 9.69           | 0.72         | 10.41         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38725         | 12         | #0             | 16QAM      | 13.39          | 0.72         | 14.11         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38725         | 12         | #Mid           | 16QAM      | 0.00           | 0.72         | 0.72          | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38725         | 12         | #Max           | 16QAM      | 13.47          | 0.72         | 14.19         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38725         | 25         | #0             | 16QAM      | 13.44          | 0.72         | 14.16         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38750         | 1          | #0             | QPSK       | 10.29          | 0.72         | 11.01         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38750         | 1          | #Mid           | QPSK       | 10.61          | 0.72         | 11.33         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38750         | 1          | #Max           | QPSK       | 10.36          | 0.72         | 11.08         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38750         | 12         | #0             | QPSK       | 14.38          | 0.72         | 15.10         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38750         | 12         | #Mid           | QPSK       | 14.50          | 0.72         | 15.22         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38750         | 12         | #Max           | QPSK       | 14.45          | 0.72         | 15.17         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38750         | 25         | #0             | QPSK       | 14.44          | 0.72         | 15.16         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38750         | 1          | #0             | 16QAM      | 9.66           | 0.72         | 10.38         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38750         | 1          | #Mid           | 16QAM      | 10.01          | 0.72         | 10.73         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38750         | 1          | #Max           | 16QAM      | 9.73           | 0.72         | 10.45         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38750         | 12         | #0             | 16QAM      | 13.40          | 0.72         | 14.12         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38750         | 12         | #Mid           | 16QAM      | 13.51          | 0.72         | 14.23         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38750         | 12         | #Max           | 16QAM      | 13.46          | 0.72         | 14.18         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38750         | 25         | #0             | 16QAM      | 13.44          | 0.72         | 14.16         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38775         | 1          | #0             | QPSK       | 10.36          | 0.72         | 11.08         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38775         | 1          | #Mid           | QPSK       | 10.72          | 0.72         | 11.44         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38775         | 1          | #Max           | QPSK       | 10.45          | 0.72         | 11.17         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38775         | 12         | #0             | QPSK       | 14.42          | 0.72         | 15.14         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38775         | 12         | #Mid           | QPSK       | 14.56          | 0.72         | 15.28         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38775         | 12         | #Max           | QPSK       | 14.49          | 0.72         | 15.21         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38775         | 25         | #0             | QPSK       | 14.49          | 0.72         | 15.21         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38775         | 1          | #0             | 16QAM      | 10.01          | 0.72         | 10.73         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38775         | 1          | #Mid           | 16QAM      | 10.36          | 0.72         | 11.08         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38775         | 1          | #Max           | 16QAM      | 10.08          | 0.72         | 10.80         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38775         | 12         | #0             | 16QAM      | 13.42          | 0.72         | 14.14         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38775         | 12         | #Mid           | 16QAM      | 13.55          | 0.72         | 14.27         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38775         | 12         | #Max           | 16QAM      | 13.50          | 0.72         | 14.22         | 23.98               | PASS    |
| Band40(2305-2315) | 5                  | 38775         | 25         | #0             | 16QAM      | 13.49          | 0.72         | 14.21         | 23.98               | PASS    |



## Report

|                   |    |       |    |      |       |       |      |       |       |      |
|-------------------|----|-------|----|------|-------|-------|------|-------|-------|------|
| Band40(2305-2315) | 10 | 38750 | 1  | #0   | QPSK  | 10.39 | 0.72 | 11.11 | 23.98 | PASS |
| Band40(2305-2315) | 10 | 38750 | 1  | #Mid | QPSK  | 10.59 | 0.72 | 11.31 | 23.98 | PASS |
| Band40(2305-2315) | 10 | 38750 | 1  | #Max | QPSK  | 10.53 | 0.72 | 11.25 | 23.98 | PASS |
| Band40(2305-2315) | 10 | 38750 | 25 | #0   | QPSK  | 14.42 | 0.72 | 15.14 | 23.98 | PASS |
| Band40(2305-2315) | 10 | 38750 | 25 | #Mid | QPSK  | 14.48 | 0.72 | 15.20 | 23.98 | PASS |
| Band40(2305-2315) | 10 | 38750 | 25 | #Max | QPSK  | 14.52 | 0.72 | 15.24 | 23.98 | PASS |
| Band40(2305-2315) | 10 | 38750 | 50 | #0   | QPSK  | 14.51 | 0.72 | 15.23 | 23.98 | PASS |
| Band40(2305-2315) | 10 | 38750 | 1  | #0   | 16QAM | 9.88  | 0.72 | 10.60 | 23.98 | PASS |
| Band40(2305-2315) | 10 | 38750 | 1  | #Mid | 16QAM | 10.08 | 0.72 | 10.80 | 23.98 | PASS |
| Band40(2305-2315) | 10 | 38750 | 1  | #Max | 16QAM | 10.01 | 0.72 | 10.73 | 23.98 | PASS |
| Band40(2305-2315) | 10 | 38750 | 25 | #0   | 16QAM | 13.47 | 0.72 | 14.19 | 23.98 | PASS |
| Band40(2305-2315) | 10 | 38750 | 25 | #Mid | 16QAM | 13.52 | 0.72 | 14.24 | 23.98 | PASS |
| Band40(2305-2315) | 10 | 38750 | 25 | #Max | 16QAM | 13.54 | 0.72 | 14.26 | 23.98 | PASS |
| Band40(2305-2315) | 10 | 38750 | 50 | #0   | 16QAM | 13.51 | 0.72 | 14.23 | 23.98 | PASS |



## Report

| Band   | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Power<br>(dBm) | Gain<br>(dB) | EIRP<br>(dBm) | EIRP Limit<br>(dBm) | Verdict |
|--------|--------------------|---------------|------------|----------------|------------|----------------|--------------|---------------|---------------------|---------|
| Band66 | 1.4                | 131979        | 1          | #0             | QPSK       | 24.28          | 1.52         | 25.80         | 30                  | PASS    |
| Band66 | 1.4                | 131979        | 1          | #Mid           | QPSK       | 24.41          | 1.52         | 25.93         | 30                  | PASS    |
| Band66 | 1.4                | 131979        | 1          | #Max           | QPSK       | 24.23          | 1.52         | 25.75         | 30                  | PASS    |
| Band66 | 1.4                | 131979        | 3          | #0             | QPSK       | 24.20          | 1.52         | 25.72         | 30                  | PASS    |
| Band66 | 1.4                | 131979        | 3          | #Mid           | QPSK       | 24.19          | 1.52         | 25.71         | 30                  | PASS    |
| Band66 | 1.4                | 131979        | 3          | #Max           | QPSK       | 24.25          | 1.52         | 25.77         | 30                  | PASS    |
| Band66 | 1.4                | 131979        | 6          | #0             | QPSK       | 23.18          | 1.52         | 24.70         | 30                  | PASS    |
| Band66 | 1.4                | 131979        | 1          | #0             | 16QAM      | 23.30          | 1.52         | 24.82         | 30                  | PASS    |
| Band66 | 1.4                | 131979        | 1          | #Mid           | 16QAM      | 23.47          | 1.52         | 24.99         | 30                  | PASS    |
| Band66 | 1.4                | 131979        | 1          | #Max           | 16QAM      | 23.33          | 1.52         | 24.85         | 30                  | PASS    |
| Band66 | 1.4                | 131979        | 3          | #0             | 16QAM      | 23.41          | 1.52         | 24.93         | 30                  | PASS    |
| Band66 | 1.4                | 131979        | 3          | #Mid           | 16QAM      | 23.40          | 1.52         | 24.92         | 30                  | PASS    |
| Band66 | 1.4                | 131979        | 3          | #Max           | 16QAM      | 23.37          | 1.52         | 24.89         | 30                  | PASS    |
| Band66 | 1.4                | 131979        | 6          | #0             | 16QAM      | 22.36          | 1.52         | 23.88         | 30                  | PASS    |
| Band66 | 1.4                | 132322        | 1          | #0             | QPSK       | 23.95          | 1.52         | 25.47         | 30                  | PASS    |
| Band66 | 1.4                | 132322        | 1          | #Mid           | QPSK       | 24.16          | 1.52         | 25.68         | 30                  | PASS    |
| Band66 | 1.4                | 132322        | 1          | #Max           | QPSK       | 24.00          | 1.52         | 25.52         | 30                  | PASS    |
| Band66 | 1.4                | 132322        | 3          | #0             | QPSK       | 24.11          | 1.52         | 25.63         | 30                  | PASS    |
| Band66 | 1.4                | 132322        | 3          | #Mid           | QPSK       | 24.07          | 1.52         | 25.59         | 30                  | PASS    |
| Band66 | 1.4                | 132322        | 3          | #Max           | QPSK       | 24.09          | 1.52         | 25.61         | 30                  | PASS    |
| Band66 | 1.4                | 132322        | 6          | #0             | QPSK       | 23.02          | 1.52         | 24.54         | 30                  | PASS    |
| Band66 | 1.4                | 132322        | 1          | #0             | 16QAM      | 23.19          | 1.52         | 24.71         | 30                  | PASS    |
| Band66 | 1.4                | 132322        | 1          | #Mid           | 16QAM      | 23.33          | 1.52         | 24.85         | 30                  | PASS    |
| Band66 | 1.4                | 132322        | 1          | #Max           | 16QAM      | 23.20          | 1.52         | 24.72         | 30                  | PASS    |
| Band66 | 1.4                | 132322        | 3          | #0             | 16QAM      | 23.29          | 1.52         | 24.81         | 30                  | PASS    |
| Band66 | 1.4                | 132322        | 3          | #Mid           | 16QAM      | 23.31          | 1.52         | 24.83         | 30                  | PASS    |
| Band66 | 1.4                | 132322        | 3          | #Max           | 16QAM      | 23.30          | 1.52         | 24.82         | 30                  | PASS    |
| Band66 | 1.4                | 132322        | 6          | #0             | 16QAM      | 22.22          | 1.52         | 23.74         | 30                  | PASS    |
| Band66 | 1.4                | 132665        | 1          | #0             | QPSK       | 23.62          | 1.52         | 25.14         | 30                  | PASS    |
| Band66 | 1.4                | 132665        | 1          | #Mid           | QPSK       | 23.93          | 1.52         | 25.45         | 30                  | PASS    |
| Band66 | 1.4                | 132665        | 1          | #Max           | QPSK       | 23.78          | 1.52         | 25.30         | 30                  | PASS    |
| Band66 | 1.4                | 132665        | 3          | #0             | QPSK       | 23.79          | 1.52         | 25.31         | 30                  | PASS    |
| Band66 | 1.4                | 132665        | 3          | #Mid           | QPSK       | 23.77          | 1.52         | 25.29         | 30                  | PASS    |
| Band66 | 1.4                | 132665        | 3          | #Max           | QPSK       | 23.78          | 1.52         | 25.30         | 30                  | PASS    |
| Band66 | 1.4                | 132665        | 6          | #0             | QPSK       | 22.67          | 1.52         | 24.19         | 30                  | PASS    |
| Band66 | 1.4                | 132665        | 1          | #0             | 16QAM      | 22.58          | 1.52         | 24.10         | 30                  | PASS    |
| Band66 | 1.4                | 132665        | 1          | #Mid           | 16QAM      | 22.69          | 1.52         | 24.21         | 30                  | PASS    |
| Band66 | 1.4                | 132665        | 1          | #Max           | 16QAM      | 22.52          | 1.52         | 24.04         | 30                  | PASS    |
| Band66 | 1.4                | 132665        | 3          | #0             | 16QAM      | 22.86          | 1.52         | 24.38         | 30                  | PASS    |
| Band66 | 1.4                | 132665        | 3          | #Mid           | 16QAM      | 22.87          | 1.52         | 24.39         | 30                  | PASS    |
| Band66 | 1.4                | 132665        | 3          | #Max           | 16QAM      | 22.90          | 1.52         | 24.42         | 30                  | PASS    |
| Band66 | 1.4                | 132665        | 6          | #0             | 16QAM      | 21.92          | 1.52         | 23.44         | 30                  | PASS    |



## Report

|        |   |        |    |      |       |       |      |       |    |      |
|--------|---|--------|----|------|-------|-------|------|-------|----|------|
| Band66 | 3 | 131987 | 1  | #0   | QPSK  | 23.67 | 1.52 | 25.19 | 30 | PASS |
| Band66 | 3 | 131987 | 1  | #Mid | QPSK  | 23.99 | 1.52 | 25.51 | 30 | PASS |
| Band66 | 3 | 131987 | 1  | #Max | QPSK  | 23.62 | 1.52 | 25.14 | 30 | PASS |
| Band66 | 3 | 131987 | 8  | #0   | QPSK  | 22.68 | 1.52 | 24.20 | 30 | PASS |
| Band66 | 3 | 131987 | 8  | #Mid | QPSK  | 22.72 | 1.52 | 24.24 | 30 | PASS |
| Band66 | 3 | 131987 | 8  | #Max | QPSK  | 22.69 | 1.52 | 24.21 | 30 | PASS |
| Band66 | 3 | 131987 | 15 | #0   | QPSK  | 22.68 | 1.52 | 24.20 | 30 | PASS |
| Band66 | 3 | 131987 | 1  | #0   | 16QAM | 23.09 | 1.52 | 24.61 | 30 | PASS |
| Band66 | 3 | 131987 | 1  | #Mid | 16QAM | 23.49 | 1.52 | 25.01 | 30 | PASS |
| Band66 | 3 | 131987 | 1  | #Max | 16QAM | 23.06 | 1.52 | 24.58 | 30 | PASS |
| Band66 | 3 | 131987 | 8  | #0   | 16QAM | 21.72 | 1.52 | 23.24 | 30 | PASS |
| Band66 | 3 | 131987 | 8  | #Mid | 16QAM | 21.77 | 1.52 | 23.29 | 30 | PASS |
| Band66 | 3 | 131987 | 8  | #Max | 16QAM | 21.70 | 1.52 | 23.22 | 30 | PASS |
| Band66 | 3 | 131987 | 15 | #0   | 16QAM | 21.72 | 1.52 | 23.24 | 30 | PASS |
| Band66 | 3 | 132322 | 1  | #0   | QPSK  | 23.55 | 1.52 | 25.07 | 30 | PASS |
| Band66 | 3 | 132322 | 1  | #Mid | QPSK  | 23.82 | 1.52 | 25.34 | 30 | PASS |
| Band66 | 3 | 132322 | 1  | #Max | QPSK  | 23.62 | 1.52 | 25.14 | 30 | PASS |
| Band66 | 3 | 132322 | 8  | #0   | QPSK  | 22.54 | 1.52 | 24.06 | 30 | PASS |
| Band66 | 3 | 132322 | 8  | #Mid | QPSK  | 22.58 | 1.52 | 24.10 | 30 | PASS |
| Band66 | 3 | 132322 | 8  | #Max | QPSK  | 22.59 | 1.52 | 24.11 | 30 | PASS |
| Band66 | 3 | 132322 | 15 | #0   | QPSK  | 22.57 | 1.52 | 24.09 | 30 | PASS |
| Band66 | 3 | 132322 | 1  | #0   | 16QAM | 22.71 | 1.52 | 24.23 | 30 | PASS |
| Band66 | 3 | 132322 | 1  | #Mid | 16QAM | 23.31 | 1.52 | 24.83 | 30 | PASS |
| Band66 | 3 | 132322 | 1  | #Max | 16QAM | 22.79 | 1.52 | 24.31 | 30 | PASS |
| Band66 | 3 | 132322 | 8  | #0   | 16QAM | 21.61 | 1.52 | 23.13 | 30 | PASS |
| Band66 | 3 | 132322 | 8  | #Mid | 16QAM | 21.57 | 1.52 | 23.09 | 30 | PASS |
| Band66 | 3 | 132322 | 8  | #Max | 16QAM | 21.60 | 1.52 | 23.12 | 30 | PASS |
| Band66 | 3 | 132322 | 15 | #0   | 16QAM | 21.70 | 1.52 | 23.22 | 30 | PASS |
| Band66 | 3 | 132657 | 1  | #0   | QPSK  | 23.65 | 1.52 | 25.17 | 30 | PASS |
| Band66 | 3 | 132657 | 1  | #Mid | QPSK  | 24.14 | 1.52 | 25.66 | 30 | PASS |
| Band66 | 3 | 132657 | 1  | #Max | QPSK  | 23.75 | 1.52 | 25.27 | 30 | PASS |
| Band66 | 3 | 132657 | 8  | #0   | QPSK  | 22.64 | 1.52 | 24.16 | 30 | PASS |
| Band66 | 3 | 132657 | 8  | #Mid | QPSK  | 22.66 | 1.52 | 24.18 | 30 | PASS |
| Band66 | 3 | 132657 | 8  | #Max | QPSK  | 22.70 | 1.52 | 24.22 | 30 | PASS |
| Band66 | 3 | 132657 | 15 | #0   | QPSK  | 22.65 | 1.52 | 24.17 | 30 | PASS |
| Band66 | 3 | 132657 | 1  | #0   | 16QAM | 22.55 | 1.52 | 24.07 | 30 | PASS |
| Band66 | 3 | 132657 | 1  | #Mid | 16QAM | 22.87 | 1.52 | 24.39 | 30 | PASS |
| Band66 | 3 | 132657 | 1  | #Max | 16QAM | 22.57 | 1.52 | 24.09 | 30 | PASS |
| Band66 | 3 | 132657 | 8  | #0   | 16QAM | 21.66 | 1.52 | 23.18 | 30 | PASS |
| Band66 | 3 | 132657 | 8  | #Mid | 16QAM | 21.65 | 1.52 | 23.17 | 30 | PASS |
| Band66 | 3 | 132657 | 8  | #Max | 16QAM | 21.67 | 1.52 | 23.19 | 30 | PASS |
| Band66 | 3 | 132657 | 15 | #0   | 16QAM | 21.73 | 1.52 | 23.25 | 30 | PASS |
| Band66 | 5 | 131997 | 1  | #0   | QPSK  | 23.58 | 1.52 | 25.10 | 30 | PASS |
| Band66 | 5 | 131997 | 1  | #Mid | QPSK  | 24.03 | 1.52 | 25.55 | 30 | PASS |



## Report

|        |    |        |    |      |       |       |      |       |    |      |
|--------|----|--------|----|------|-------|-------|------|-------|----|------|
| Band66 | 5  | 131997 | 1  | #Max | QPSK  | 23.56 | 1.52 | 25.08 | 30 | PASS |
| Band66 | 5  | 131997 | 12 | #0   | QPSK  | 22.65 | 1.52 | 24.17 | 30 | PASS |
| Band66 | 5  | 131997 | 12 | #Mid | QPSK  | 22.72 | 1.52 | 24.24 | 30 | PASS |
| Band66 | 5  | 131997 | 12 | #Max | QPSK  | 22.72 | 1.52 | 24.24 | 30 | PASS |
| Band66 | 5  | 131997 | 25 | #0   | QPSK  | 22.67 | 1.52 | 24.19 | 30 | PASS |
| Band66 | 5  | 131997 | 1  | #0   | 16QAM | 22.94 | 1.52 | 24.46 | 30 | PASS |
| Band66 | 5  | 131997 | 1  | #Mid | 16QAM | 23.39 | 1.52 | 24.91 | 30 | PASS |
| Band66 | 5  | 131997 | 1  | #Max | 16QAM | 22.91 | 1.52 | 24.43 | 30 | PASS |
| Band66 | 5  | 131997 | 12 | #0   | 16QAM | 21.64 | 1.52 | 23.16 | 30 | PASS |
| Band66 | 5  | 131997 | 12 | #Mid | 16QAM | 21.69 | 1.52 | 23.21 | 30 | PASS |
| Band66 | 5  | 131997 | 12 | #Max | 16QAM | 21.65 | 1.52 | 23.17 | 30 | PASS |
| Band66 | 5  | 131997 | 25 | #0   | 16QAM | 21.72 | 1.52 | 23.24 | 30 | PASS |
| Band66 | 5  | 132322 | 1  | #0   | QPSK  | 23.39 | 1.52 | 24.91 | 30 | PASS |
| Band66 | 5  | 132322 | 1  | #Mid | QPSK  | 23.77 | 1.52 | 25.29 | 30 | PASS |
| Band66 | 5  | 132322 | 1  | #Max | QPSK  | 23.47 | 1.52 | 24.99 | 30 | PASS |
| Band66 | 5  | 132322 | 12 | #0   | QPSK  | 22.54 | 1.52 | 24.06 | 30 | PASS |
| Band66 | 5  | 132322 | 12 | #Mid | QPSK  | 22.61 | 1.52 | 24.13 | 30 | PASS |
| Band66 | 5  | 132322 | 12 | #Max | QPSK  | 22.59 | 1.52 | 24.11 | 30 | PASS |
| Band66 | 5  | 132322 | 25 | #0   | QPSK  | 22.60 | 1.52 | 24.12 | 30 | PASS |
| Band66 | 5  | 132322 | 1  | #0   | 16QAM | 22.82 | 1.52 | 24.34 | 30 | PASS |
| Band66 | 5  | 132322 | 1  | #Mid | 16QAM | 23.16 | 1.52 | 24.68 | 30 | PASS |
| Band66 | 5  | 132322 | 1  | #Max | 16QAM | 22.86 | 1.52 | 24.38 | 30 | PASS |
| Band66 | 5  | 132322 | 12 | #0   | 16QAM | 21.59 | 1.52 | 23.11 | 30 | PASS |
| Band66 | 5  | 132322 | 12 | #Mid | 16QAM | 21.62 | 1.52 | 23.14 | 30 | PASS |
| Band66 | 5  | 132322 | 12 | #Max | 16QAM | 21.59 | 1.52 | 23.11 | 30 | PASS |
| Band66 | 5  | 132322 | 25 | #0   | 16QAM | 21.54 | 1.52 | 23.06 | 30 | PASS |
| Band66 | 5  | 132647 | 1  | #0   | QPSK  | 23.47 | 1.52 | 24.99 | 30 | PASS |
| Band66 | 5  | 132647 | 1  | #Mid | QPSK  | 23.97 | 1.52 | 25.49 | 30 | PASS |
| Band66 | 5  | 132647 | 1  | #Max | QPSK  | 23.56 | 1.52 | 25.08 | 30 | PASS |
| Band66 | 5  | 132647 | 12 | #0   | QPSK  | 22.65 | 1.52 | 24.17 | 30 | PASS |
| Band66 | 5  | 132647 | 12 | #Mid | QPSK  | 22.68 | 1.52 | 24.20 | 30 | PASS |
| Band66 | 5  | 132647 | 12 | #Max | QPSK  | 22.68 | 1.52 | 24.20 | 30 | PASS |
| Band66 | 5  | 132647 | 25 | #0   | QPSK  | 22.64 | 1.52 | 24.16 | 30 | PASS |
| Band66 | 5  | 132647 | 1  | #0   | 16QAM | 22.97 | 1.52 | 24.49 | 30 | PASS |
| Band66 | 5  | 132647 | 1  | #Mid | 16QAM | 23.42 | 1.52 | 24.94 | 30 | PASS |
| Band66 | 5  | 132647 | 1  | #Max | 16QAM | 23.14 | 1.52 | 24.66 | 30 | PASS |
| Band66 | 5  | 132647 | 12 | #0   | 16QAM | 21.65 | 1.52 | 23.17 | 30 | PASS |
| Band66 | 5  | 132647 | 12 | #Mid | 16QAM | 21.72 | 1.52 | 23.24 | 30 | PASS |
| Band66 | 5  | 132647 | 12 | #Max | 16QAM | 21.67 | 1.52 | 23.19 | 30 | PASS |
| Band66 | 5  | 132647 | 25 | #0   | 16QAM | 21.63 | 1.52 | 23.15 | 30 | PASS |
| Band66 | 10 | 132022 | 1  | #0   | QPSK  | 23.74 | 1.52 | 25.26 | 30 | PASS |
| Band66 | 10 | 132022 | 1  | #Mid | QPSK  | 23.82 | 1.52 | 25.34 | 30 | PASS |
| Band66 | 10 | 132022 | 1  | #Max | QPSK  | 23.67 | 1.52 | 25.19 | 30 | PASS |
| Band66 | 10 | 132022 | 25 | #0   | QPSK  | 22.69 | 1.52 | 24.21 | 30 | PASS |



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|        |    |        |    |      |       |       |      |       |    |      |
|--------|----|--------|----|------|-------|-------|------|-------|----|------|
| Band66 | 10 | 132022 | 25 | #Mid | QPSK  | 22.66 | 1.52 | 24.18 | 30 | PASS |
| Band66 | 10 | 132022 | 25 | #Max | QPSK  | 22.73 | 1.52 | 24.25 | 30 | PASS |
| Band66 | 10 | 132022 | 50 | #0   | QPSK  | 22.73 | 1.52 | 24.25 | 30 | PASS |
| Band66 | 10 | 132022 | 1  | #0   | 16QAM | 22.54 | 1.52 | 24.06 | 30 | PASS |
| Band66 | 10 | 132022 | 1  | #Mid | 16QAM | 22.59 | 1.52 | 24.11 | 30 | PASS |
| Band66 | 10 | 132022 | 1  | #Max | 16QAM | 22.49 | 1.52 | 24.01 | 30 | PASS |
| Band66 | 10 | 132022 | 25 | #0   | 16QAM | 21.69 | 1.52 | 23.21 | 30 | PASS |
| Band66 | 10 | 132022 | 25 | #Mid | 16QAM | 21.71 | 1.52 | 23.23 | 30 | PASS |
| Band66 | 10 | 132022 | 25 | #Max | 16QAM | 21.70 | 1.52 | 23.22 | 30 | PASS |
| Band66 | 10 | 132022 | 50 | #0   | 16QAM | 21.72 | 1.52 | 23.24 | 30 | PASS |
| Band66 | 10 | 132322 | 1  | #0   | QPSK  | 23.47 | 1.52 | 24.99 | 30 | PASS |
| Band66 | 10 | 132322 | 1  | #Mid | QPSK  | 23.61 | 1.52 | 25.13 | 30 | PASS |
| Band66 | 10 | 132322 | 1  | #Max | QPSK  | 23.58 | 1.52 | 25.10 | 30 | PASS |
| Band66 | 10 | 132322 | 25 | #0   | QPSK  | 22.60 | 1.52 | 24.12 | 30 | PASS |
| Band66 | 10 | 132322 | 25 | #Mid | QPSK  | 22.63 | 1.52 | 24.15 | 30 | PASS |
| Band66 | 10 | 132322 | 25 | #Max | QPSK  | 22.67 | 1.52 | 24.19 | 30 | PASS |
| Band66 | 10 | 132322 | 50 | #0   | QPSK  | 22.66 | 1.52 | 24.18 | 30 | PASS |
| Band66 | 10 | 132322 | 1  | #0   | 16QAM | 22.95 | 1.52 | 24.47 | 30 | PASS |
| Band66 | 10 | 132322 | 1  | #Mid | 16QAM | 23.10 | 1.52 | 24.62 | 30 | PASS |
| Band66 | 10 | 132322 | 1  | #Max | 16QAM | 23.03 | 1.52 | 24.55 | 30 | PASS |
| Band66 | 10 | 132322 | 25 | #0   | 16QAM | 21.62 | 1.52 | 23.14 | 30 | PASS |
| Band66 | 10 | 132322 | 25 | #Mid | 16QAM | 21.63 | 1.52 | 23.15 | 30 | PASS |
| Band66 | 10 | 132322 | 25 | #Max | 16QAM | 21.70 | 1.52 | 23.22 | 30 | PASS |
| Band66 | 10 | 132322 | 50 | #0   | 16QAM | 21.68 | 1.52 | 23.20 | 30 | PASS |
| Band66 | 10 | 132622 | 1  | #0   | QPSK  | 23.50 | 1.52 | 25.02 | 30 | PASS |
| Band66 | 10 | 132622 | 1  | #Mid | QPSK  | 23.69 | 1.52 | 25.21 | 30 | PASS |
| Band66 | 10 | 132622 | 1  | #Max | QPSK  | 23.69 | 1.52 | 25.21 | 30 | PASS |
| Band66 | 10 | 132622 | 25 | #0   | QPSK  | 22.65 | 1.52 | 24.17 | 30 | PASS |
| Band66 | 10 | 132622 | 25 | #Mid | QPSK  | 22.60 | 1.52 | 24.12 | 30 | PASS |
| Band66 | 10 | 132622 | 25 | #Max | QPSK  | 22.66 | 1.52 | 24.18 | 30 | PASS |
| Band66 | 10 | 132622 | 50 | #0   | QPSK  | 22.66 | 1.52 | 24.18 | 30 | PASS |
| Band66 | 10 | 132622 | 1  | #0   | 16QAM | 22.67 | 1.52 | 24.19 | 30 | PASS |
| Band66 | 10 | 132622 | 1  | #Mid | 16QAM | 22.87 | 1.52 | 24.39 | 30 | PASS |
| Band66 | 10 | 132622 | 1  | #Max | 16QAM | 22.89 | 1.52 | 24.41 | 30 | PASS |
| Band66 | 10 | 132622 | 25 | #0   | 16QAM | 21.64 | 1.52 | 23.16 | 30 | PASS |
| Band66 | 10 | 132622 | 25 | #Mid | 16QAM | 21.64 | 1.52 | 23.16 | 30 | PASS |
| Band66 | 10 | 132622 | 25 | #Max | 16QAM | 21.66 | 1.52 | 23.18 | 30 | PASS |
| Band66 | 10 | 132622 | 50 | #0   | 16QAM | 21.71 | 1.52 | 23.23 | 30 | PASS |
| Band66 | 15 | 132047 | 1  | #0   | QPSK  | 23.62 | 1.52 | 25.14 | 30 | PASS |
| Band66 | 15 | 132047 | 1  | #Mid | QPSK  | 23.93 | 1.52 | 25.45 | 30 | PASS |
| Band66 | 15 | 132047 | 1  | #Max | QPSK  | 23.50 | 1.52 | 25.02 | 30 | PASS |
| Band66 | 15 | 132047 | 36 | #0   | QPSK  | 22.70 | 1.52 | 24.22 | 30 | PASS |
| Band66 | 15 | 132047 | 36 | #Mid | QPSK  | 22.72 | 1.52 | 24.24 | 30 | PASS |
| Band66 | 15 | 132047 | 36 | #Max | QPSK  | 22.78 | 1.52 | 24.30 | 30 | PASS |



## Report

|        |    |        |     |      |       |       |      |       |    |      |
|--------|----|--------|-----|------|-------|-------|------|-------|----|------|
| Band66 | 15 | 132047 | 75  | #0   | QPSK  | 22.76 | 1.52 | 24.28 | 30 | PASS |
| Band66 | 15 | 132047 | 1   | #0   | 16QAM | 23.04 | 1.52 | 24.56 | 30 | PASS |
| Band66 | 15 | 132047 | 1   | #Mid | 16QAM | 23.37 | 1.52 | 24.89 | 30 | PASS |
| Band66 | 15 | 132047 | 1   | #Max | 16QAM | 22.93 | 1.52 | 24.45 | 30 | PASS |
| Band66 | 15 | 132047 | 36  | #0   | 16QAM | 21.71 | 1.52 | 23.23 | 30 | PASS |
| Band66 | 15 | 132047 | 36  | #Mid | 16QAM | 21.72 | 1.52 | 23.24 | 30 | PASS |
| Band66 | 15 | 132047 | 36  | #Max | 16QAM | 21.78 | 1.52 | 23.30 | 30 | PASS |
| Band66 | 15 | 132047 | 75  | #0   | 16QAM | 21.74 | 1.52 | 23.26 | 30 | PASS |
| Band66 | 15 | 132322 | 1   | #0   | QPSK  | 23.46 | 1.52 | 24.98 | 30 | PASS |
| Band66 | 15 | 132322 | 1   | #Mid | QPSK  | 23.90 | 1.52 | 25.42 | 30 | PASS |
| Band66 | 15 | 132322 | 1   | #Max | QPSK  | 23.58 | 1.52 | 25.10 | 30 | PASS |
| Band66 | 15 | 132322 | 36  | #0   | QPSK  | 22.64 | 1.52 | 24.16 | 30 | PASS |
| Band66 | 15 | 132322 | 36  | #Mid | QPSK  | 22.72 | 1.52 | 24.24 | 30 | PASS |
| Band66 | 15 | 132322 | 36  | #Max | QPSK  | 22.66 | 1.52 | 24.18 | 30 | PASS |
| Band66 | 15 | 132322 | 75  | #0   | QPSK  | 22.68 | 1.52 | 24.20 | 30 | PASS |
| Band66 | 15 | 132322 | 1   | #0   | 16QAM | 22.62 | 1.52 | 24.14 | 30 | PASS |
| Band66 | 15 | 132322 | 1   | #Mid | 16QAM | 22.90 | 1.52 | 24.42 | 30 | PASS |
| Band66 | 15 | 132322 | 1   | #Max | 16QAM | 22.73 | 1.52 | 24.25 | 30 | PASS |
| Band66 | 15 | 132322 | 36  | #0   | 16QAM | 21.68 | 1.52 | 23.20 | 30 | PASS |
| Band66 | 15 | 132322 | 36  | #Mid | 16QAM | 21.76 | 1.52 | 23.28 | 30 | PASS |
| Band66 | 15 | 132322 | 36  | #Max | 16QAM | 21.70 | 1.52 | 23.22 | 30 | PASS |
| Band66 | 15 | 132322 | 75  | #0   | 16QAM | 21.63 | 1.52 | 23.15 | 30 | PASS |
| Band66 | 15 | 132597 | 1   | #0   | QPSK  | 23.51 | 1.52 | 25.03 | 30 | PASS |
| Band66 | 15 | 132597 | 1   | #Mid | QPSK  | 23.88 | 1.52 | 25.40 | 30 | PASS |
| Band66 | 15 | 132597 | 1   | #Max | QPSK  | 23.66 | 1.52 | 25.18 | 30 | PASS |
| Band66 | 15 | 132597 | 36  | #0   | QPSK  | 22.62 | 1.52 | 24.14 | 30 | PASS |
| Band66 | 15 | 132597 | 36  | #Mid | QPSK  | 22.67 | 1.52 | 24.19 | 30 | PASS |
| Band66 | 15 | 132597 | 36  | #Max | QPSK  | 22.67 | 1.52 | 24.19 | 30 | PASS |
| Band66 | 15 | 132597 | 75  | #0   | QPSK  | 22.66 | 1.52 | 24.18 | 30 | PASS |
| Band66 | 15 | 132597 | 1   | #0   | 16QAM | 22.53 | 1.52 | 24.05 | 30 | PASS |
| Band66 | 15 | 132597 | 1   | #Mid | 16QAM | 23.11 | 1.52 | 24.63 | 30 | PASS |
| Band66 | 15 | 132597 | 1   | #Max | 16QAM | 22.75 | 1.52 | 24.27 | 30 | PASS |
| Band66 | 15 | 132597 | 36  | #0   | 16QAM | 21.55 | 1.52 | 23.07 | 30 | PASS |
| Band66 | 15 | 132597 | 36  | #Mid | 16QAM | 21.59 | 1.52 | 23.11 | 30 | PASS |
| Band66 | 15 | 132597 | 36  | #Max | 16QAM | 21.59 | 1.52 | 23.11 | 30 | PASS |
| Band66 | 15 | 132597 | 75  | #0   | 16QAM | 21.67 | 1.52 | 23.19 | 30 | PASS |
| Band66 | 20 | 132072 | 1   | #0   | QPSK  | 23.50 | 1.52 | 25.02 | 30 | PASS |
| Band66 | 20 | 132072 | 1   | #Mid | QPSK  | 23.76 | 1.52 | 25.28 | 30 | PASS |
| Band66 | 20 | 132072 | 1   | #Max | QPSK  | 23.42 | 1.52 | 24.94 | 30 | PASS |
| Band66 | 20 | 132072 | 50  | #0   | QPSK  | 22.55 | 1.52 | 24.07 | 30 | PASS |
| Band66 | 20 | 132072 | 50  | #Mid | QPSK  | 22.66 | 1.52 | 24.18 | 30 | PASS |
| Band66 | 20 | 132072 | 50  | #Max | QPSK  | 22.72 | 1.52 | 24.24 | 30 | PASS |
| Band66 | 20 | 132072 | 100 | #0   | QPSK  | 22.67 | 1.52 | 24.19 | 30 | PASS |
| Band66 | 20 | 132072 | 1   | #0   | 16QAM | 22.74 | 1.52 | 24.26 | 30 | PASS |



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|        |    |        |     |      |       |       |      |       |    |      |
|--------|----|--------|-----|------|-------|-------|------|-------|----|------|
| Band66 | 20 | 132072 | 1   | #Mid | 16QAM | 23.01 | 1.52 | 24.53 | 30 | PASS |
| Band66 | 20 | 132072 | 1   | #Max | 16QAM | 22.66 | 1.52 | 24.18 | 30 | PASS |
| Band66 | 20 | 132072 | 50  | #0   | 16QAM | 21.56 | 1.52 | 23.08 | 30 | PASS |
| Band66 | 20 | 132072 | 50  | #Mid | 16QAM | 21.67 | 1.52 | 23.19 | 30 | PASS |
| Band66 | 20 | 132072 | 50  | #Max | 16QAM | 21.73 | 1.52 | 23.25 | 30 | PASS |
| Band66 | 20 | 132072 | 100 | #0   | 16QAM | 21.68 | 1.52 | 23.20 | 30 | PASS |
| Band66 | 20 | 132322 | 1   | #0   | QPSK  | 23.26 | 1.52 | 24.78 | 30 | PASS |
| Band66 | 20 | 132322 | 1   | #Mid | QPSK  | 23.71 | 1.52 | 25.23 | 30 | PASS |
| Band66 | 20 | 132322 | 1   | #Max | QPSK  | 23.37 | 1.52 | 24.89 | 30 | PASS |
| Band66 | 20 | 132322 | 50  | #0   | QPSK  | 22.57 | 1.52 | 24.09 | 30 | PASS |
| Band66 | 20 | 132322 | 50  | #Mid | QPSK  | 22.64 | 1.52 | 24.16 | 30 | PASS |
| Band66 | 20 | 132322 | 50  | #Max | QPSK  | 22.61 | 1.52 | 24.13 | 30 | PASS |
| Band66 | 20 | 132322 | 100 | #0   | QPSK  | 22.59 | 1.52 | 24.11 | 30 | PASS |
| Band66 | 20 | 132322 | 1   | #0   | 16QAM | 22.49 | 1.52 | 24.01 | 30 | PASS |
| Band66 | 20 | 132322 | 1   | #Mid | 16QAM | 22.92 | 1.52 | 24.44 | 30 | PASS |
| Band66 | 20 | 132322 | 1   | #Max | 16QAM | 22.63 | 1.52 | 24.15 | 30 | PASS |
| Band66 | 20 | 132322 | 50  | #0   | 16QAM | 21.65 | 1.52 | 23.17 | 30 | PASS |
| Band66 | 20 | 132322 | 50  | #Mid | 16QAM | 21.73 | 1.52 | 23.25 | 30 | PASS |
| Band66 | 20 | 132322 | 50  | #Max | 16QAM | 21.69 | 1.52 | 23.21 | 30 | PASS |
| Band66 | 20 | 132322 | 100 | #0   | 16QAM | 21.67 | 1.52 | 23.19 | 30 | PASS |
| Band66 | 20 | 132572 | 1   | #0   | QPSK  | 23.21 | 1.52 | 24.73 | 30 | PASS |
| Band66 | 20 | 132572 | 1   | #Mid | QPSK  | 23.61 | 1.52 | 25.13 | 30 | PASS |
| Band66 | 20 | 132572 | 1   | #Max | QPSK  | 23.44 | 1.52 | 24.96 | 30 | PASS |
| Band66 | 20 | 132572 | 50  | #0   | QPSK  | 22.48 | 1.52 | 24.00 | 30 | PASS |
| Band66 | 20 | 132572 | 50  | #Mid | QPSK  | 22.59 | 1.52 | 24.11 | 30 | PASS |
| Band66 | 20 | 132572 | 50  | #Max | QPSK  | 22.51 | 1.52 | 24.03 | 30 | PASS |
| Band66 | 20 | 132572 | 100 | #0   | QPSK  | 22.56 | 1.52 | 24.08 | 30 | PASS |
| Band66 | 20 | 132572 | 1   | #0   | 16QAM | 22.61 | 1.52 | 24.13 | 30 | PASS |
| Band66 | 20 | 132572 | 1   | #Mid | 16QAM | 22.98 | 1.52 | 24.50 | 30 | PASS |
| Band66 | 20 | 132572 | 1   | #Max | 16QAM | 22.81 | 1.52 | 24.33 | 30 | PASS |
| Band66 | 20 | 132572 | 50  | #0   | 16QAM | 21.58 | 1.52 | 23.10 | 30 | PASS |
| Band66 | 20 | 132572 | 50  | #Mid | 16QAM | 21.68 | 1.52 | 23.20 | 30 | PASS |
| Band66 | 20 | 132572 | 50  | #Max | 16QAM | 21.57 | 1.52 | 23.09 | 30 | PASS |
| Band66 | 20 | 132572 | 100 | #0   | 16QAM | 21.57 | 1.52 | 23.09 | 30 | PASS |



## Report

### Frequency stability

| LTE Band 2 (QPSK) / 1880MHz / BW20M |                 |            |            |        |        |
|-------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                    | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                     | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                  | Normal Voltage  | -5.13      | -0.003     | 2.5ppm | PASS   |
| 40                                  |                 | 4.59       | 0.002      |        |        |
| 30                                  |                 | -5.06      | -0.003     |        |        |
| 20                                  |                 | -11.42     | -0.006     |        |        |
| 10                                  |                 | 4.94       | 0.003      |        |        |
| 0                                   |                 | -4.95      | -0.003     |        |        |
| -10                                 |                 | 4.94       | 0.003      |        |        |
| -20                                 |                 | 5.04       | 0.003      |        |        |
| -30                                 |                 | -5.02      | -0.003     |        |        |
| 20                                  | Maximum Voltage | -7.14      | -0.004     |        |        |
| 20                                  | BEP             | 2.40       | 0.001      |        |        |

| LTE Band 2 (16QAM) / 1880MHz / BW20M |                 |            |            |        |        |
|--------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                     | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                      | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                   | Normal Voltage  | 3.36       | 0.002      | 2.5ppm | PASS   |
| 40                                   |                 | 3.47       | 0.002      |        |        |
| 30                                   |                 | -3.43      | -0.002     |        |        |
| 20                                   |                 | -8.87      | -0.005     |        |        |
| 10                                   |                 | 3.64       | 0.002      |        |        |
| 0                                    |                 | 3.51       | 0.002      |        |        |
| -10                                  |                 | 3.71       | 0.002      |        |        |
| -20                                  |                 | -3.64      | -0.002     |        |        |
| -30                                  |                 | 3.86       | 0.002      |        |        |
| 20                                   | Maximum Voltage | -5.60      | -0.003     |        |        |
| 20                                   | BEP             | 1.73       | 0.001      |        |        |



## Report

| LTE Band 4 (QPSK) / 1733MHz / BW20M |                 |            |            |        |        |
|-------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                    | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                     | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                  | Normal Voltage  | 2.46       | 0.001      | 2.5ppm | PASS   |
| 40                                  |                 | 2.27       | 0.001      |        |        |
| 30                                  |                 | -2.77      | -0.002     |        |        |
| 20                                  |                 | -6.61      | -0.004     |        |        |
| 10                                  |                 | 2.49       | 0.001      |        |        |
| 0                                   |                 | -2.73      | -0.002     |        |        |
| -10                                 |                 | 2.67       | 0.002      |        |        |
| -20                                 |                 | 2.21       | 0.001      |        |        |
| -30                                 |                 | 2.69       | 0.002      |        |        |
| 20                                  | Maximum Voltage | -3.34      | -0.002     |        |        |
| 20                                  | BEP             | 1.21       | 0.001      |        |        |

| LTE Band 4 (16QAM) / 1733MHz / BW20M |                 |            |            |        |        |
|--------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                     | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                      | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                   | Normal Voltage  | -0.83      | 0.000      | 2.5ppm | PASS   |
| 40                                   |                 | 1.16       | 0.001      |        |        |
| 30                                   |                 | -1.09      | -0.001     |        |        |
| 20                                   |                 | 0.36       | 0.000      |        |        |
| 10                                   |                 | -0.74      | 0.000      |        |        |
| 0                                    |                 | -0.84      | 0.000      |        |        |
| -10                                  |                 | 1.02       | 0.001      |        |        |
| -20                                  |                 | -1.27      | -0.001     |        |        |
| -30                                  |                 | 1.22       | 0.001      |        |        |
| 20                                   | Maximum Voltage | 1.28       | 0.001      |        |        |
| 20                                   | BEP             | 1.75       | 0.001      |        |        |



## Report

| LTE Band 5 (QPSK) / 836.5MHz / BW10M |                 |            |            |        |        |
|--------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                     | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                      | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                   | Normal Voltage  | -3.98      | -0.005     | 2.5ppm | PASS   |
| 40                                   |                 | 3.96       | 0.005      |        |        |
| 30                                   |                 | -4.47      | -0.005     |        |        |
| 20                                   |                 | -10.17     | -0.012     |        |        |
| 10                                   |                 | 4.24       | 0.005      |        |        |
| 0                                    |                 | 4.13       | 0.005      |        |        |
| -10                                  |                 | 4.00       | 0.005      |        |        |
| -20                                  |                 | -3.99      | -0.005     |        |        |
| -30                                  |                 | -4.47      | -0.005     |        |        |
| 20                                   | Maximum Voltage | -6.42      | -0.008     |        |        |
| 20                                   | BEP             | -6.14      | -0.007     |        |        |

| LTE Band 5 (16QAM) / 836.5MHz / BW10M |                 |            |            |        |        |
|---------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                      | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                       | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                    | Normal Voltage  | 2.26       | 0.003      | 2.5ppm | PASS   |
| 40                                    |                 | -2.06      | -0.002     |        |        |
| 30                                    |                 | -2.31      | -0.003     |        |        |
| 20                                    |                 | -6.14      | -0.007     |        |        |
| 10                                    |                 | -2.53      | -0.003     |        |        |
| 0                                     |                 | -2.37      | -0.003     |        |        |
| -10                                   |                 | -2.50      | -0.003     |        |        |
| -20                                   |                 | 2.27       | 0.003      |        |        |
| -30                                   |                 | -2.46      | -0.003     |        |        |
| 20                                    | Maximum Voltage | -3.19      | -0.004     |        |        |
| 20                                    | BEP             | 1.22       | 0.001      |        |        |



## Report

| LTE Band 7 (QPSK) / 2535MHz / BW20M |                 |            |            |        |        |
|-------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                    | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                     | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                  | Normal Voltage  | 5.89       | 0.002      | 2.5ppm | PASS   |
| 40                                  |                 | 6.01       | 0.002      |        |        |
| 30                                  |                 | -5.90      | -0.002     |        |        |
| 20                                  |                 | -13.88     | -0.005     |        |        |
| 10                                  |                 | 6.26       | 0.002      |        |        |
| 0                                   |                 | 6.30       | 0.002      |        |        |
| -10                                 |                 | -5.83      | -0.002     |        |        |
| -20                                 |                 | -5.87      | -0.002     |        |        |
| -30                                 |                 | -6.19      | -0.002     |        |        |
| 20                                  | Maximum Voltage | 3.15       | 0.001      |        |        |
| 20                                  | BEP             | -9.22      | -0.004     |        |        |

| LTE Band 7 (16QAM) / 2535MHz / BW20M |                 |            |            |        |        |
|--------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                     | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                      | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                   | Normal Voltage  | 3.59       | 0.001      | 2.5ppm | PASS   |
| 40                                   |                 | -3.68      | -0.001     |        |        |
| 30                                   |                 | -3.67      | -0.001     |        |        |
| 20                                   |                 | 5.28       | 0.002      |        |        |
| 10                                   |                 | -3.59      | -0.001     |        |        |
| 0                                    |                 | -3.31      | -0.001     |        |        |
| -10                                  |                 | -3.76      | -0.001     |        |        |
| -20                                  |                 | -3.63      | -0.001     |        |        |
| -30                                  |                 | -3.76      | -0.001     |        |        |
| 20                                   | Maximum Voltage | 5.46       | 0.002      |        |        |
| 20                                   | BEP             | -1.84      | -0.001     |        |        |



## Report

| LTE Band 12 (QPSK) / 707.5MHz / BW10M |                 |            |            |        |        |
|---------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                      | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                       | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                    | Normal Voltage  | 3.28       | 0.005      | 2.5ppm | PASS   |
| 40                                    |                 | -2.76      | -0.004     |        |        |
| 30                                    |                 | -2.75      | -0.004     |        |        |
| 20                                    |                 | -7.70      | -0.011     |        |        |
| 10                                    |                 | -2.82      | -0.004     |        |        |
| 0                                     |                 | 3.16       | 0.004      |        |        |
| -10                                   |                 | -3.28      | -0.005     |        |        |
| -20                                   |                 | -2.77      | -0.004     |        |        |
| -30                                   |                 | 3.13       | 0.004      |        |        |
| 20                                    | Maximum Voltage | 1.43       | 0.002      |        |        |
| 20                                    | BEP             | 1.62       | 0.002      |        |        |

| LTE Band 12 (16QAM) / 707.5MHz / BW10M |                 |            |            |        |        |
|----------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                       | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                        | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                     | Normal Voltage  | 1.70       | 0.002      | 2.5ppm | PASS   |
| 40                                     |                 | 1.66       | 0.002      |        |        |
| 30                                     |                 | 1.56       | 0.002      |        |        |
| 20                                     |                 | -5.36      | -0.008     |        |        |
| 10                                     |                 | 1.61       | 0.002      |        |        |
| 0                                      |                 | 1.70       | 0.002      |        |        |
| -10                                    |                 | -2.12      | -0.003     |        |        |
| -20                                    |                 | -1.81      | -0.003     |        |        |
| -30                                    |                 | -1.90      | -0.003     |        |        |
| 20                                     | Maximum Voltage | -2.95      | -0.004     |        |        |
| 20                                     | BEP             | 0.89       | 0.001      |        |        |



## Report

| LTE Band 13 (QPSK) / 782MHz / BW10M |                 |            |            |        |        |
|-------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                    | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                     | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                  | Normal Voltage  | -3.11      | -0.004     | 2.5ppm | PASS   |
| 40                                  |                 | 2.77       | 0.004      |        |        |
| 30                                  |                 | -3.01      | -0.004     |        |        |
| 20                                  |                 | -7.42      | -0.009     |        |        |
| 10                                  |                 | 2.90       | 0.004      |        |        |
| 0                                   |                 | -2.87      | -0.004     |        |        |
| -10                                 |                 | -3.14      | -0.004     |        |        |
| -20                                 |                 | 3.02       | 0.004      |        |        |
| -30                                 |                 | -3.04      | -0.004     |        |        |
| 20                                  | Maximum Voltage | -4.30      | -0.006     |        |        |
| 20                                  | BEP             | -4.57      | -0.006     |        |        |

| LTE Band 13 (16QAM) / 782MHz / BW10M |                 |            |            |        |        |
|--------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                     | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                      | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                   | Normal Voltage  | -3.74      | -0.005     | 2.5ppm | PASS   |
| 40                                   |                 | 4.17       | 0.005      |        |        |
| 30                                   |                 | 3.66       | 0.005      |        |        |
| 20                                   |                 | -9.54      | -0.012     |        |        |
| 10                                   |                 | -4.09      | -0.005     |        |        |
| 0                                    |                 | -4.07      | -0.005     |        |        |
| -10                                  |                 | 4.15       | 0.005      |        |        |
| -20                                  |                 | -3.83      | -0.005     |        |        |
| -30                                  |                 | 3.83       | 0.005      |        |        |
| 20                                   | Maximum Voltage | 2.05       | 0.003      |        |        |
| 20                                   | BEP             | -6.13      | -0.008     |        |        |



## Report

| LTE Band 38 (QPSK) / 2595MHz / BW20M |                 |            |            |        |        |
|--------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                     | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                      | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                   | Normal Voltage  | 4.54       | 0.002      | 2.5ppm | PASS   |
| 40                                   |                 | 4.84       | 0.002      |        |        |
| 30                                   |                 | -4.72      | -0.002     |        |        |
| 20                                   |                 | -10.80     | -0.004     |        |        |
| 10                                   |                 | -4.53      | -0.002     |        |        |
| 0                                    |                 | -4.46      | -0.002     |        |        |
| -10                                  |                 | -4.64      | -0.002     |        |        |
| -20                                  |                 | 4.30       | 0.002      |        |        |
| -30                                  |                 | 4.54       | 0.002      |        |        |
| 20                                   | Maximum Voltage | -6.61      | -0.003     |        |        |
| 20                                   | BEP             | -6.42      | -0.002     |        |        |

| LTE Band 38 (16QAM) / 2595MHz / BW20M |                 |            |            |        |        |
|---------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                      | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                       | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                    | Normal Voltage  | 4.78       | 0.002      | 2.5ppm | PASS   |
| 40                                    |                 | -5.00      | -0.002     |        |        |
| 30                                    |                 | -4.95      | -0.002     |        |        |
| 20                                    |                 | -11.46     | -0.004     |        |        |
| 10                                    |                 | -5.14      | -0.002     |        |        |
| 0                                     |                 | -4.76      | -0.002     |        |        |
| -10                                   |                 | -4.98      | -0.002     |        |        |
| -20                                   |                 | -5.09      | -0.002     |        |        |
| -30                                   |                 | -5.04      | -0.002     |        |        |
| 20                                    | Maximum Voltage | 2.51       | 0.001      |        |        |
| 20                                    | BEP             | -7.27      | -0.003     |        |        |



## Report

| Band40(2350-2360)(QPSK) / 2355MHz / BW10M |                 |            |            |        |        |
|-------------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                          | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                           | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                        | Normal Voltage  | 2.85       | 0.001      | 2.5ppm | PASS   |
| 40                                        |                 | -2.88      | -0.001     |        |        |
| 30                                        |                 | 3.24       | 0.001      |        |        |
| 20                                        |                 | -7.82      | -0.003     |        |        |
| 10                                        |                 | 3.20       | 0.001      |        |        |
| 0                                         |                 | -2.81      | -0.001     |        |        |
| -10                                       |                 | -3.01      | -0.001     |        |        |
| -20                                       |                 | 2.83       | 0.001      |        |        |
| -30                                       |                 | 3.24       | 0.001      |        |        |
| 20                                        | Maximum Voltage | 1.40       | 0.001      |        |        |
| 20                                        | BEP             | 1.41       | 0.001      |        |        |

| Band40(2350-2360)(16QAM) / 2355MHz / BW10M |                 |            |            |        |        |
|--------------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                           | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                            | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                         | Normal Voltage  | 3.64       | 0.002      | 2.5ppm | PASS   |
| 40                                         |                 | -3.48      | -0.001     |        |        |
| 30                                         |                 | 3.59       | 0.002      |        |        |
| 20                                         |                 | -8.97      | -0.004     |        |        |
| 10                                         |                 | -3.88      | -0.002     |        |        |
| 0                                          |                 | 3.89       | 0.002      |        |        |
| -10                                        |                 | 3.79       | 0.002      |        |        |
| -20                                        |                 | -3.69      | -0.002     |        |        |
| -30                                        |                 | -3.58      | -0.002     |        |        |
| 20                                         | Maximum Voltage | 1.74       | 0.001      |        |        |
| 20                                         | BEP             | -5.19      | -0.002     |        |        |



## Report

| Band40(2305-2315) (QPSK) / 2310MHz / BW10M |                 |            |            |        |        |
|--------------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                           | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                            | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                         | Normal Voltage  | -11.50     | -0.005     | 2.5ppm | PASS   |
| 40                                         |                 | -11.30     | -0.005     |        |        |
| 30                                         |                 | -11.82     | -0.005     |        |        |
| 20                                         |                 | -24.79     | -0.011     |        |        |
| 10                                         |                 | 11.44      | 0.005      |        |        |
| 0                                          |                 | -11.77     | -0.005     |        |        |
| -10                                        |                 | 11.29      | 0.005      |        |        |
| -20                                        |                 | -11.81     | -0.005     |        |        |
| -30                                        |                 | -11.58     | -0.005     |        |        |
| 20                                         | Maximum Voltage | -16.92     | -0.007     |        |        |
| 20                                         | BEP             | 5.64       | 0.002      |        |        |

| Band40(2305-2315) (16QAM) / 2310MHz / BW10M |                 |            |            |        |        |
|---------------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                            | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                             | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                          | Normal Voltage  | -4.93      | -0.002     | 2.5ppm | PASS   |
| 40                                          |                 | -5.00      | -0.002     |        |        |
| 30                                          |                 | -4.87      | -0.002     |        |        |
| 20                                          |                 | -11.62     | -0.005     |        |        |
| 10                                          |                 | 4.95       | 0.002      |        |        |
| 0                                           |                 | 5.23       | 0.002      |        |        |
| -10                                         |                 | -4.75      | -0.002     |        |        |
| -20                                         |                 | 4.90       | 0.002      |        |        |
| -30                                         |                 | -4.78      | -0.002     |        |        |
| 20                                          | Maximum Voltage | -7.76      | -0.003     |        |        |
| 20                                          | BEP             | 2.50       | 0.001      |        |        |



## Report

| LTE Band 66 (QPSK) / 1745MHz / BW20M |                 |            |            |        |        |
|--------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                     | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                      | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                   | Normal Voltage  | 1.74       | 0.001      | 2.5ppm | PASS   |
| 40                                   |                 | 1.75       | 0.001      |        |        |
| 30                                   |                 | 2.05       | 0.001      |        |        |
| 20                                   |                 | -5.32      | -0.003     |        |        |
| 10                                   |                 | 1.74       | 0.001      |        |        |
| 0                                    |                 | -2.00      | -0.001     |        |        |
| -10                                  |                 | 1.82       | 0.001      |        |        |
| -20                                  |                 | -1.94      | -0.001     |        |        |
| -30                                  |                 | -1.91      | -0.001     |        |        |
| 20                                   | Maximum Voltage | 1.03       | 0.001      |        |        |
| 20                                   | BEP             | -2.56      | -0.001     |        |        |

| LTE Band 66 (16QAM) / 1745MHz / BW20M |                 |            |            |        |        |
|---------------------------------------|-----------------|------------|------------|--------|--------|
| Temperature (°C)                      | Voltage         | Freq. Dev. | Freq. Dev. | Limit  | Result |
|                                       | (Volt)          | (Hz)       | (ppm)      |        |        |
| 50                                    | Normal Voltage  | 1.13       | 0.001      | 2.5ppm | PASS   |
| 40                                    |                 | 1.27       | 0.001      |        |        |
| 30                                    |                 | -1.29      | -0.001     |        |        |
| 20                                    |                 | 1.19       | 0.001      |        |        |
| 10                                    |                 | -1.66      | -0.001     |        |        |
| 0                                     |                 | 1.33       | 0.001      |        |        |
| -10                                   |                 | -1.69      | -0.001     |        |        |
| -20                                   |                 | 1.38       | 0.001      |        |        |
| -30                                   |                 | 1.59       | 0.001      |        |        |
| 20                                    | Maximum Voltage | 2.17       | 0.001      |        |        |
| 20                                    | BEP             | -0.81      | 0.000      |        |        |



## Report

### Peak-to-Average Ratio

| Band  | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result (dB) | high Limit (dB) | Verdict |
|-------|-----------------|------------|---------|-------------|------------|-------------|-----------------|---------|
| Band2 | 1.4             | 18607      | 1       | #0          | QPSK       | 4.53        | 13              | PASS    |
| Band2 | 1.4             | 18607      | 1       | #0          | 16QAM      | 5.48        | 13              | PASS    |
| Band2 | 1.4             | 18900      | 1       | #0          | QPSK       | 4.37        | 13              | PASS    |
| Band2 | 1.4             | 18900      | 1       | #0          | 16QAM      | 5.20        | 13              | PASS    |
| Band2 | 1.4             | 19193      | 1       | #0          | QPSK       | 4.69        | 13              | PASS    |
| Band2 | 1.4             | 19193      | 1       | #0          | 16QAM      | 5.65        | 13              | PASS    |
| Band2 | 3               | 18615      | 1       | #0          | QPSK       | 4.42        | 13              | PASS    |
| Band2 | 3               | 18615      | 1       | #0          | 16QAM      | 5.39        | 13              | PASS    |
| Band2 | 3               | 18900      | 1       | #0          | QPSK       | 4.42        | 13              | PASS    |
| Band2 | 3               | 18900      | 1       | #0          | 16QAM      | 5.25        | 13              | PASS    |
| Band2 | 3               | 19185      | 1       | #0          | QPSK       | 4.47        | 13              | PASS    |
| Band2 | 3               | 19185      | 1       | #0          | 16QAM      | 5.41        | 13              | PASS    |
| Band2 | 5               | 18625      | 1       | #0          | QPSK       | 4.62        | 13              | PASS    |
| Band2 | 5               | 18625      | 1       | #0          | 16QAM      | 5.54        | 13              | PASS    |
| Band2 | 5               | 18900      | 1       | #0          | QPSK       | 4.60        | 13              | PASS    |
| Band2 | 5               | 18900      | 1       | #0          | 16QAM      | 5.43        | 13              | PASS    |
| Band2 | 5               | 19175      | 1       | #0          | QPSK       | 4.70        | 13              | PASS    |
| Band2 | 5               | 19175      | 1       | #0          | 16QAM      | 5.25        | 13              | PASS    |
| Band2 | 10              | 18650      | 1       | #0          | QPSK       | 4.53        | 13              | PASS    |
| Band2 | 10              | 18650      | 1       | #0          | 16QAM      | 5.67        | 13              | PASS    |
| Band2 | 10              | 18900      | 1       | #0          | QPSK       | 4.58        | 13              | PASS    |
| Band2 | 10              | 18900      | 1       | #0          | 16QAM      | 5.54        | 13              | PASS    |
| Band2 | 10              | 19150      | 1       | #0          | QPSK       | 5.11        | 13              | PASS    |
| Band2 | 10              | 19150      | 1       | #0          | 16QAM      | 5.63        | 13              | PASS    |
| Band2 | 15              | 18675      | 1       | #0          | QPSK       | 4.72        | 13              | PASS    |
| Band2 | 15              | 18675      | 1       | #0          | 16QAM      | 5.81        | 13              | PASS    |
| Band2 | 15              | 18900      | 1       | #0          | QPSK       | 4.70        | 13              | PASS    |
| Band2 | 15              | 18900      | 1       | #0          | 16QAM      | 5.61        | 13              | PASS    |
| Band2 | 15              | 19125      | 1       | #0          | QPSK       | 5.31        | 13              | PASS    |
| Band2 | 15              | 19125      | 1       | #0          | 16QAM      | 5.97        | 13              | PASS    |
| Band2 | 20              | 18700      | 1       | #0          | QPSK       | 5.04        | 13              | PASS    |
| Band2 | 20              | 18700      | 1       | #0          | 16QAM      | 6.39        | 13              | PASS    |
| Band2 | 20              | 18900      | 1       | #0          | QPSK       | 5.06        | 13              | PASS    |
| Band2 | 20              | 18900      | 1       | #0          | 16QAM      | 5.63        | 13              | PASS    |
| Band2 | 20              | 19100      | 1       | #0          | QPSK       | 5.78        | 13              | PASS    |
| Band2 | 20              | 19100      | 1       | #0          | 16QAM      | 6.56        | 13              | PASS    |
| Band4 | 1.4             | 19957      | 1       | #0          | QPSK       | 5.15        | 13              | PASS    |
| Band4 | 1.4             | 19957      | 1       | #0          | 16QAM      | 6.04        | 13              | PASS    |
| Band4 | 1.4             | 20175      | 1       | #0          | QPSK       | 4.59        | 13              | PASS    |
| Band4 | 1.4             | 20175      | 1       | #0          | 16QAM      | 5.27        | 13              | PASS    |
| Band4 | 1.4             | 20393      | 1       | #0          | QPSK       | 5.52        | 13              | PASS    |
| Band4 | 1.4             | 20393      | 1       | #0          | 16QAM      | 6.21        | 13              | PASS    |



## Report

|       |     |       |   |    |       |      |    |      |
|-------|-----|-------|---|----|-------|------|----|------|
| Band4 | 3   | 19965 | 1 | #0 | QPSK  | 4.96 | 13 | PASS |
| Band4 | 3   | 19965 | 1 | #0 | 16QAM | 5.89 | 13 | PASS |
| Band4 | 3   | 20175 | 1 | #0 | QPSK  | 4.51 | 13 | PASS |
| Band4 | 3   | 20175 | 1 | #0 | 16QAM | 5.26 | 13 | PASS |
| Band4 | 3   | 20385 | 1 | #0 | QPSK  | 5.31 | 13 | PASS |
| Band4 | 3   | 20385 | 1 | #0 | 16QAM | 6.10 | 13 | PASS |
| Band4 | 5   | 19975 | 1 | #0 | QPSK  | 4.99 | 13 | PASS |
| Band4 | 5   | 19975 | 1 | #0 | 16QAM | 5.69 | 13 | PASS |
| Band4 | 5   | 20175 | 1 | #0 | QPSK  | 4.65 | 13 | PASS |
| Band4 | 5   | 20175 | 1 | #0 | 16QAM | 5.34 | 13 | PASS |
| Band4 | 5   | 20375 | 1 | #0 | QPSK  | 5.34 | 13 | PASS |
| Band4 | 5   | 20375 | 1 | #0 | 16QAM | 5.91 | 13 | PASS |
| Band4 | 10  | 20000 | 1 | #0 | QPSK  | 5.03 | 13 | PASS |
| Band4 | 10  | 20000 | 1 | #0 | 16QAM | 5.85 | 13 | PASS |
| Band4 | 10  | 20175 | 1 | #0 | QPSK  | 4.53 | 13 | PASS |
| Band4 | 10  | 20175 | 1 | #0 | 16QAM | 5.69 | 13 | PASS |
| Band4 | 10  | 20350 | 1 | #0 | QPSK  | 5.14 | 13 | PASS |
| Band4 | 10  | 20350 | 1 | #0 | 16QAM | 5.86 | 13 | PASS |
| Band4 | 15  | 20025 | 1 | #0 | QPSK  | 5.18 | 13 | PASS |
| Band4 | 15  | 20025 | 1 | #0 | 16QAM | 6.28 | 13 | PASS |
| Band4 | 15  | 20175 | 1 | #0 | QPSK  | 4.68 | 13 | PASS |
| Band4 | 15  | 20175 | 1 | #0 | 16QAM | 5.45 | 13 | PASS |
| Band4 | 15  | 20325 | 1 | #0 | QPSK  | 5.43 | 13 | PASS |
| Band4 | 15  | 20325 | 1 | #0 | 16QAM | 6.19 | 13 | PASS |
| Band4 | 20  | 20050 | 1 | #0 | QPSK  | 5.33 | 13 | PASS |
| Band4 | 20  | 20050 | 1 | #0 | 16QAM | 5.94 | 13 | PASS |
| Band4 | 20  | 20175 | 1 | #0 | QPSK  | 4.99 | 13 | PASS |
| Band4 | 20  | 20175 | 1 | #0 | 16QAM | 5.94 | 13 | PASS |
| Band4 | 20  | 20300 | 1 | #0 | QPSK  | 5.24 | 13 | PASS |
| Band4 | 20  | 20300 | 1 | #0 | 16QAM | 5.82 | 13 | PASS |
| Band5 | 1.4 | 20407 | 1 | #0 | QPSK  | 5.16 | 13 | PASS |
| Band5 | 1.4 | 20407 | 1 | #0 | 16QAM | 5.95 | 13 | PASS |
| Band5 | 1.4 | 20525 | 1 | #0 | QPSK  | 5.07 | 13 | PASS |
| Band5 | 1.4 | 20525 | 1 | #0 | 16QAM | 5.99 | 13 | PASS |
| Band5 | 1.4 | 20643 | 1 | #0 | QPSK  | 4.14 | 13 | PASS |
| Band5 | 1.4 | 20643 | 1 | #0 | 16QAM | 4.95 | 13 | PASS |
| Band5 | 3   | 20415 | 1 | #0 | QPSK  | 5.09 | 13 | PASS |
| Band5 | 3   | 20415 | 1 | #0 | 16QAM | 6.08 | 13 | PASS |
| Band5 | 3   | 20525 | 1 | #0 | QPSK  | 5.20 | 13 | PASS |
| Band5 | 3   | 20525 | 1 | #0 | 16QAM | 6.21 | 13 | PASS |
| Band5 | 3   | 20635 | 1 | #0 | QPSK  | 4.89 | 13 | PASS |
| Band5 | 3   | 20635 | 1 | #0 | 16QAM | 5.55 | 13 | PASS |
| Band5 | 5   | 20425 | 1 | #0 | QPSK  | 5.29 | 13 | PASS |
| Band5 | 5   | 20425 | 1 | #0 | 16QAM | 5.71 | 13 | PASS |



## Report

|        |     |       |   |    |       |      |    |      |
|--------|-----|-------|---|----|-------|------|----|------|
| Band5  | 5   | 20525 | 1 | #0 | QPSK  | 5.45 | 13 | PASS |
| Band5  | 5   | 20525 | 1 | #0 | 16QAM | 5.70 | 13 | PASS |
| Band5  | 5   | 20625 | 1 | #0 | QPSK  | 5.73 | 13 | PASS |
| Band5  | 5   | 20625 | 1 | #0 | 16QAM | 6.05 | 13 | PASS |
| Band5  | 10  | 20450 | 1 | #0 | QPSK  | 4.98 | 13 | PASS |
| Band5  | 10  | 20450 | 1 | #0 | 16QAM | 5.98 | 13 | PASS |
| Band5  | 10  | 20525 | 1 | #0 | QPSK  | 5.57 | 13 | PASS |
| Band5  | 10  | 20525 | 1 | #0 | 16QAM | 6.62 | 13 | PASS |
| Band5  | 10  | 20600 | 1 | #0 | QPSK  | 4.74 | 13 | PASS |
| Band5  | 10  | 20600 | 1 | #0 | 16QAM | 5.40 | 13 | PASS |
| Band7  | 5   | 20775 | 1 | #0 | QPSK  | 4.44 | 13 | PASS |
| Band7  | 5   | 20775 | 1 | #0 | 16QAM | 5.05 | 13 | PASS |
| Band7  | 5   | 21100 | 1 | #0 | QPSK  | 5.05 | 13 | PASS |
| Band7  | 5   | 21100 | 1 | #0 | 16QAM | 5.67 | 13 | PASS |
| Band7  | 5   | 21425 | 1 | #0 | QPSK  | 4.86 | 13 | PASS |
| Band7  | 5   | 21425 | 1 | #0 | 16QAM | 5.56 | 13 | PASS |
| Band7  | 10  | 20800 | 1 | #0 | QPSK  | 4.48 | 13 | PASS |
| Band7  | 10  | 20800 | 1 | #0 | 16QAM | 5.37 | 13 | PASS |
| Band7  | 10  | 21100 | 1 | #0 | QPSK  | 4.84 | 13 | PASS |
| Band7  | 10  | 21100 | 1 | #0 | 16QAM | 5.80 | 13 | PASS |
| Band7  | 10  | 21400 | 1 | #0 | QPSK  | 4.45 | 13 | PASS |
| Band7  | 10  | 21400 | 1 | #0 | 16QAM | 5.13 | 13 | PASS |
| Band7  | 15  | 20825 | 1 | #0 | QPSK  | 4.53 | 13 | PASS |
| Band7  | 15  | 20825 | 1 | #0 | 16QAM | 5.31 | 13 | PASS |
| Band7  | 15  | 21100 | 1 | #0 | QPSK  | 4.80 | 13 | PASS |
| Band7  | 15  | 21100 | 1 | #0 | 16QAM | 5.71 | 13 | PASS |
| Band7  | 15  | 21375 | 1 | #0 | QPSK  | 4.65 | 13 | PASS |
| Band7  | 15  | 21375 | 1 | #0 | 16QAM | 5.36 | 13 | PASS |
| Band7  | 20  | 20850 | 1 | #0 | QPSK  | 4.51 | 13 | PASS |
| Band7  | 20  | 20850 | 1 | #0 | 16QAM | 5.03 | 13 | PASS |
| Band7  | 20  | 21100 | 1 | #0 | QPSK  | 4.92 | 13 | PASS |
| Band7  | 20  | 21100 | 1 | #0 | 16QAM | 5.45 | 13 | PASS |
| Band7  | 20  | 21350 | 1 | #0 | QPSK  | 4.69 | 13 | PASS |
| Band7  | 20  | 21350 | 1 | #0 | 16QAM | 5.53 | 13 | PASS |
| Band12 | 1.4 | 23017 | 1 | #0 | QPSK  | 5.03 | 13 | PASS |
| Band12 | 1.4 | 23017 | 1 | #0 | 16QAM | 5.98 | 13 | PASS |
| Band12 | 1.4 | 23095 | 1 | #0 | QPSK  | 5.20 | 13 | PASS |
| Band12 | 1.4 | 23095 | 1 | #0 | 16QAM | 5.83 | 13 | PASS |
| Band12 | 1.4 | 23173 | 1 | #0 | QPSK  | 5.88 | 13 | PASS |
| Band12 | 1.4 | 23173 | 1 | #0 | 16QAM | 6.60 | 13 | PASS |
| Band12 | 3   | 23025 | 1 | #0 | QPSK  | 4.86 | 13 | PASS |
| Band12 | 3   | 23025 | 1 | #0 | 16QAM | 5.52 | 13 | PASS |
| Band12 | 3   | 23095 | 1 | #0 | QPSK  | 5.31 | 13 | PASS |
| Band12 | 3   | 23095 | 1 | #0 | 16QAM | 6.07 | 13 | PASS |



## Report

|        |    |       |   |    |       |      |    |      |
|--------|----|-------|---|----|-------|------|----|------|
| Band12 | 3  | 23165 | 1 | #0 | QPSK  | 5.41 | 13 | PASS |
| Band12 | 3  | 23165 | 1 | #0 | 16QAM | 6.51 | 13 | PASS |
| Band12 | 5  | 23035 | 1 | #0 | QPSK  | 5.08 | 13 | PASS |
| Band12 | 5  | 23035 | 1 | #0 | 16QAM | 5.74 | 13 | PASS |
| Band12 | 5  | 23095 | 1 | #0 | QPSK  | 5.44 | 13 | PASS |
| Band12 | 5  | 23095 | 1 | #0 | 16QAM | 5.88 | 13 | PASS |
| Band12 | 5  | 23155 | 1 | #0 | QPSK  | 5.37 | 13 | PASS |
| Band12 | 5  | 23155 | 1 | #0 | 16QAM | 5.76 | 13 | PASS |
| Band12 | 10 | 23060 | 1 | #0 | QPSK  | 5.18 | 13 | PASS |
| Band12 | 10 | 23060 | 1 | #0 | 16QAM | 5.97 | 13 | PASS |
| Band12 | 10 | 23095 | 1 | #0 | QPSK  | 5.19 | 13 | PASS |
| Band12 | 10 | 23095 | 1 | #0 | 16QAM | 6.19 | 13 | PASS |
| Band12 | 10 | 23130 | 1 | #0 | QPSK  | 5.05 | 13 | PASS |
| Band12 | 10 | 23130 | 1 | #0 | 16QAM | 5.76 | 13 | PASS |
| Band13 | 5  | 23205 | 1 | #0 | QPSK  | 3.44 | 13 | PASS |
| Band13 | 5  | 23205 | 1 | #0 | 16QAM | 4.17 | 13 | PASS |
| Band13 | 5  | 23230 | 1 | #0 | QPSK  | 4.01 | 13 | PASS |
| Band13 | 5  | 23230 | 1 | #0 | 16QAM | 4.61 | 13 | PASS |
| Band13 | 5  | 23255 | 1 | #0 | QPSK  | 5.63 | 13 | PASS |
| Band13 | 5  | 23255 | 1 | #0 | 16QAM | 5.93 | 13 | PASS |
| Band13 | 10 | 23230 | 1 | #0 | QPSK  | 3.08 | 13 | PASS |
| Band13 | 10 | 23230 | 1 | #0 | 16QAM | 4.08 | 13 | PASS |
| Band38 | 5  | 37775 | 1 | #0 | QPSK  | 7.90 | 13 | PASS |
| Band38 | 5  | 37775 | 1 | #0 | 16QAM | 9.25 | 13 | PASS |
| Band38 | 5  | 38000 | 1 | #0 | QPSK  | 9.32 | 13 | PASS |
| Band38 | 5  | 38000 | 1 | #0 | 16QAM | 9.33 | 13 | PASS |
| Band38 | 5  | 38225 | 1 | #0 | QPSK  | 7.85 | 13 | PASS |
| Band38 | 5  | 38225 | 1 | #0 | 16QAM | 9.95 | 13 | PASS |
| Band38 | 10 | 37800 | 1 | #0 | QPSK  | 8.12 | 13 | PASS |
| Band38 | 10 | 37800 | 1 | #0 | 16QAM | 9.69 | 13 | PASS |
| Band38 | 10 | 38000 | 1 | #0 | QPSK  | 8.02 | 13 | PASS |
| Band38 | 10 | 38000 | 1 | #0 | 16QAM | 9.61 | 13 | PASS |
| Band38 | 10 | 38200 | 1 | #0 | QPSK  | 7.99 | 13 | PASS |
| Band38 | 10 | 38200 | 1 | #0 | 16QAM | 7.40 | 13 | PASS |
| Band38 | 15 | 37825 | 1 | #0 | QPSK  | 9.43 | 13 | PASS |
| Band38 | 15 | 37825 | 1 | #0 | 16QAM | 9.77 | 13 | PASS |
| Band38 | 15 | 38000 | 1 | #0 | QPSK  | 8.63 | 13 | PASS |
| Band38 | 15 | 38000 | 1 | #0 | 16QAM | 9.97 | 13 | PASS |
| Band38 | 15 | 38175 | 1 | #0 | QPSK  | 7.82 | 13 | PASS |
| Band38 | 15 | 38175 | 1 | #0 | 16QAM | 9.52 | 13 | PASS |
| Band38 | 20 | 37850 | 1 | #0 | QPSK  | 8.99 | 13 | PASS |
| Band38 | 20 | 37850 | 1 | #0 | 16QAM | 9.44 | 13 | PASS |
| Band38 | 20 | 38000 | 1 | #0 | QPSK  | 7.58 | 13 | PASS |
| Band38 | 20 | 38000 | 1 | #0 | 16QAM | 9.66 | 13 | PASS |



## Report

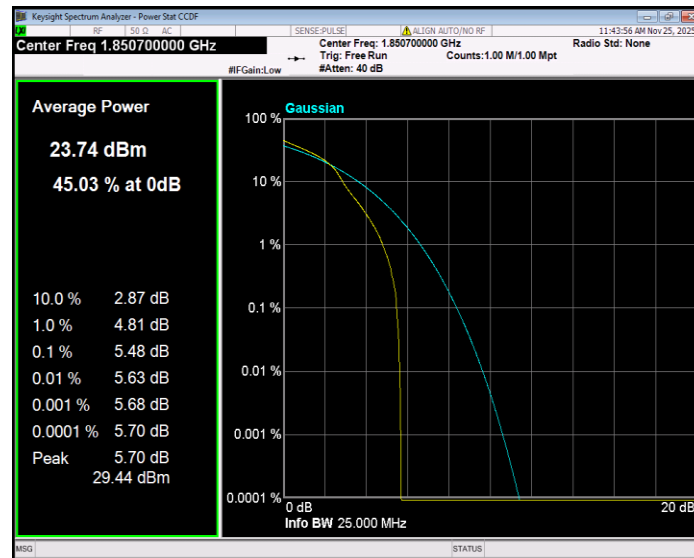
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|-------------------|-----|--------|---|----|-------|-------|----|------|
| Band38            | 20  | 38150  | 1 | #0 | QPSK  | 9.30  | 13 | PASS |
| Band38            | 20  | 38150  | 1 | #0 | 16QAM | 9.72  | 13 | PASS |
| Band40(2350-2360) | 5   | 39175  | 1 | #0 | QPSK  | 9.39  | 13 | PASS |
| Band40(2350-2360) | 5   | 39175  | 1 | #0 | 16QAM | 11.70 | 13 | PASS |
| Band40(2350-2360) | 5   | 39200  | 1 | #0 | QPSK  | 8.53  | 13 | PASS |
| Band40(2350-2360) | 5   | 39200  | 1 | #0 | 16QAM | 10.00 | 13 | PASS |
| Band40(2350-2360) | 5   | 39225  | 1 | #0 | QPSK  | 9.76  | 13 | PASS |
| Band40(2350-2360) | 5   | 39225  | 1 | #0 | 16QAM | 10.08 | 13 | PASS |
| Band40(2350-2360) | 10  | 39200  | 1 | #0 | QPSK  | 7.92  | 13 | PASS |
| Band40(2350-2360) | 10  | 39200  | 1 | #0 | 16QAM | 10.02 | 13 | PASS |
| Band40(2305-2315) | 5   | 38725  | 1 | #0 | QPSK  | 10.04 | 13 | PASS |
| Band40(2305-2315) | 5   | 38725  | 1 | #0 | 16QAM | 9.67  | 13 | PASS |
| Band40(2305-2315) | 5   | 38750  | 1 | #0 | QPSK  | 10.11 | 13 | PASS |
| Band40(2305-2315) | 5   | 38750  | 1 | #0 | 16QAM | 8.57  | 13 | PASS |
| Band40(2305-2315) | 5   | 38775  | 1 | #0 | QPSK  | 9.61  | 13 | PASS |
| Band40(2305-2315) | 5   | 38775  | 1 | #0 | 16QAM | 9.61  | 13 | PASS |
| Band40(2305-2315) | 10  | 38750  | 1 | #0 | QPSK  | 9.68  | 13 | PASS |
| Band40(2305-2315) | 10  | 38750  | 1 | #0 | 16QAM | 10.04 | 13 | PASS |
| Band66            | 1.4 | 131979 | 1 | #0 | QPSK  | 5.05  | 13 | PASS |
| Band66            | 1.4 | 131979 | 1 | #0 | 16QAM | 5.86  | 13 | PASS |
| Band66            | 1.4 | 132322 | 1 | #0 | QPSK  | 5.03  | 13 | PASS |
| Band66            | 1.4 | 132322 | 1 | #0 | 16QAM | 5.70  | 13 | PASS |
| Band66            | 1.4 | 132665 | 1 | #0 | QPSK  | 4.72  | 13 | PASS |
| Band66            | 1.4 | 132665 | 1 | #0 | 16QAM | 5.68  | 13 | PASS |
| Band66            | 3   | 131987 | 1 | #0 | QPSK  | 5.13  | 13 | PASS |
| Band66            | 3   | 131987 | 1 | #0 | 16QAM | 5.90  | 13 | PASS |
| Band66            | 3   | 132322 | 1 | #0 | QPSK  | 5.24  | 13 | PASS |
| Band66            | 3   | 132322 | 1 | #0 | 16QAM | 6.14  | 13 | PASS |
| Band66            | 3   | 132657 | 1 | #0 | QPSK  | 4.86  | 13 | PASS |
| Band66            | 3   | 132657 | 1 | #0 | 16QAM | 5.55  | 13 | PASS |
| Band66            | 5   | 131997 | 1 | #0 | QPSK  | 4.94  | 13 | PASS |
| Band66            | 5   | 131997 | 1 | #0 | 16QAM | 5.41  | 13 | PASS |
| Band66            | 5   | 132322 | 1 | #0 | QPSK  | 5.24  | 13 | PASS |
| Band66            | 5   | 132322 | 1 | #0 | 16QAM | 5.84  | 13 | PASS |
| Band66            | 5   | 132647 | 1 | #0 | QPSK  | 5.38  | 13 | PASS |
| Band66            | 5   | 132647 | 1 | #0 | 16QAM | 5.77  | 13 | PASS |
| Band66            | 10  | 132022 | 1 | #0 | QPSK  | 5.15  | 13 | PASS |
| Band66            | 10  | 132022 | 1 | #0 | 16QAM | 6.31  | 13 | PASS |
| Band66            | 10  | 132322 | 1 | #0 | QPSK  | 5.17  | 13 | PASS |
| Band66            | 10  | 132322 | 1 | #0 | 16QAM | 5.98  | 13 | PASS |
| Band66            | 10  | 132622 | 1 | #0 | QPSK  | 4.95  | 13 | PASS |
| Band66            | 10  | 132622 | 1 | #0 | 16QAM | 5.67  | 13 | PASS |
| Band66            | 15  | 132047 | 1 | #0 | QPSK  | 5.07  | 13 | PASS |
| Band66            | 15  | 132047 | 1 | #0 | 16QAM | 5.69  | 13 | PASS |



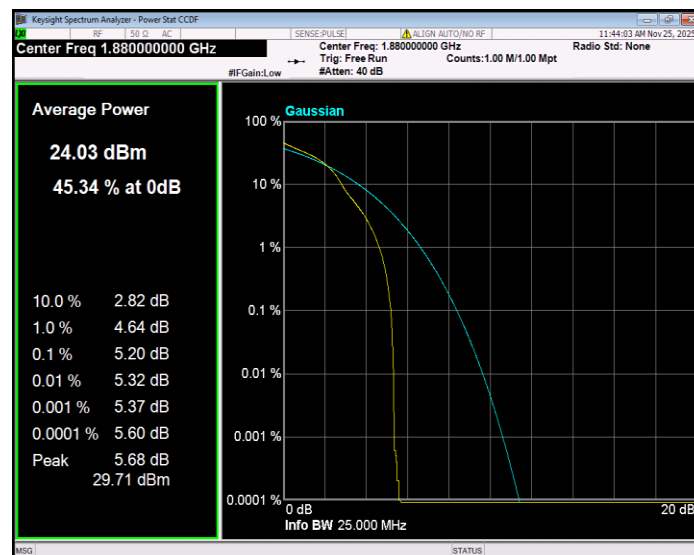
## Report

|        |    |        |   |    |       |      |    |      |
|--------|----|--------|---|----|-------|------|----|------|
| Band66 | 15 | 132322 | 1 | #0 | QPSK  | 5.13 | 13 | PASS |
| Band66 | 15 | 132322 | 1 | #0 | 16QAM | 5.98 | 13 | PASS |
| Band66 | 15 | 132597 | 1 | #0 | QPSK  | 4.98 | 13 | PASS |
| Band66 | 15 | 132597 | 1 | #0 | 16QAM | 6.02 | 13 | PASS |
| Band66 | 20 | 132072 | 1 | #0 | QPSK  | 5.28 | 13 | PASS |
| Band66 | 20 | 132072 | 1 | #0 | 16QAM | 6.41 | 13 | PASS |
| Band66 | 20 | 132322 | 1 | #0 | QPSK  | 5.04 | 13 | PASS |
| Band66 | 20 | 132322 | 1 | #0 | 16QAM | 5.53 | 13 | PASS |
| Band66 | 20 | 132572 | 1 | #0 | QPSK  | 5.37 | 13 | PASS |
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Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



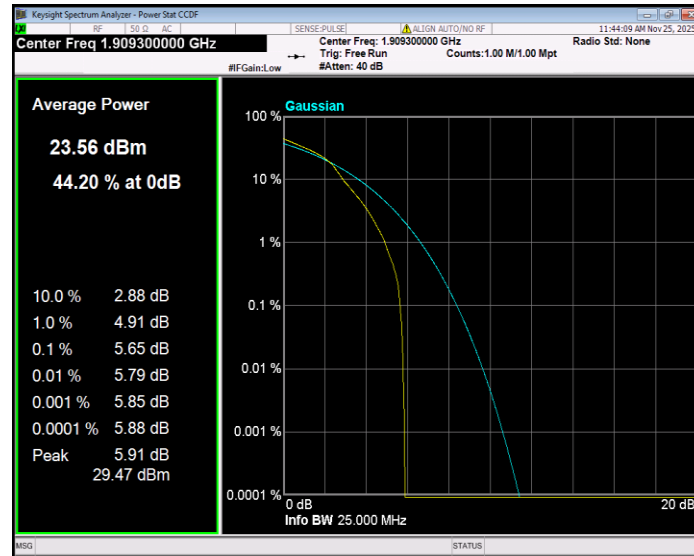
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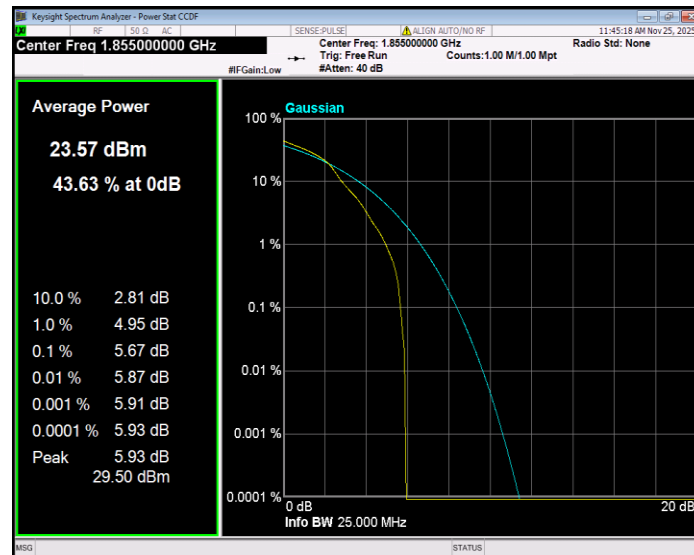
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



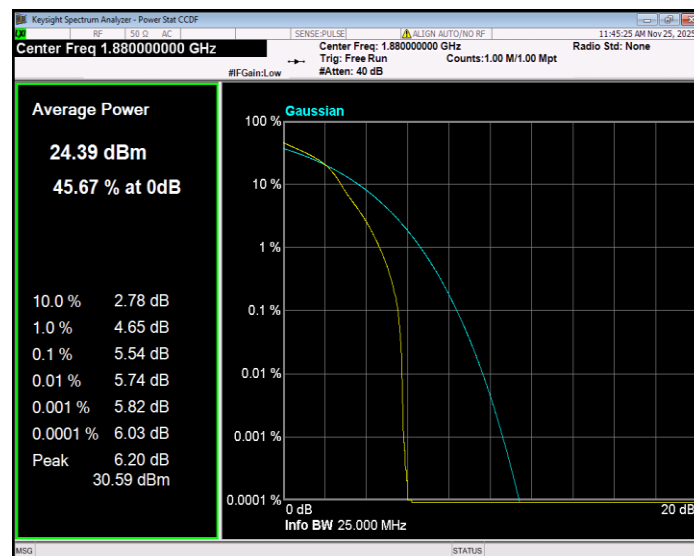
## Report



Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0



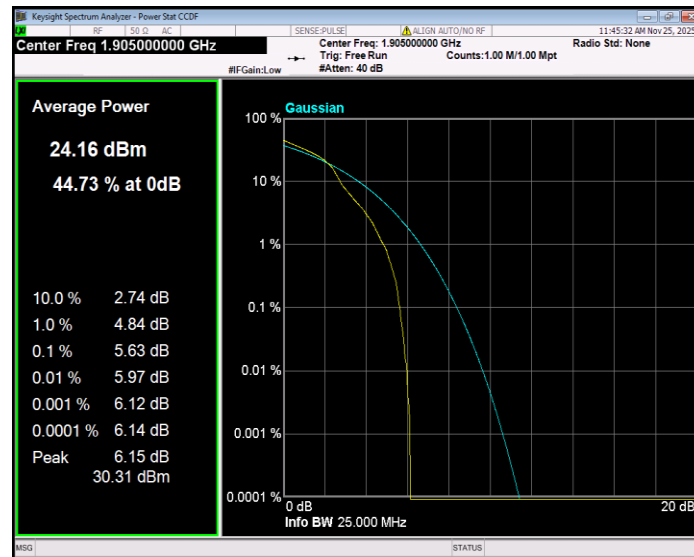
Band2 16QAM BW=10MHz Channel=18900 RB Size=1 Position=#0



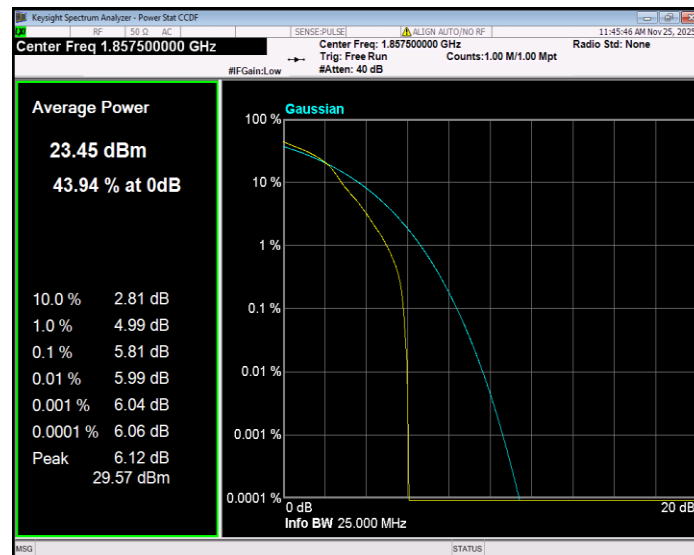


## Report

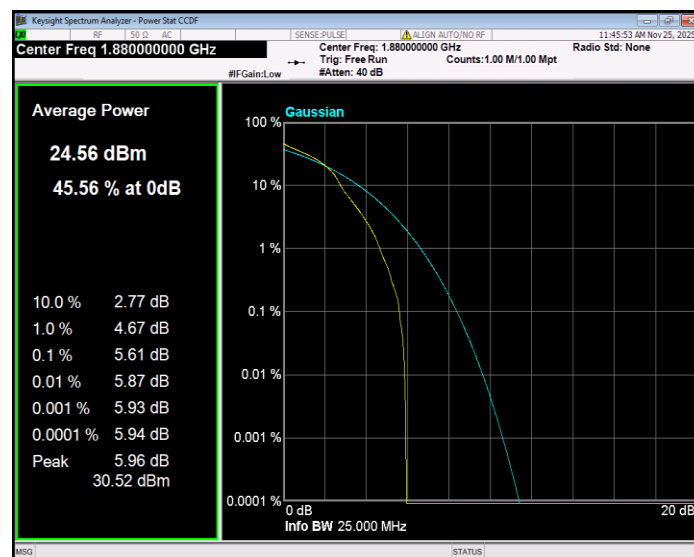
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0



Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0



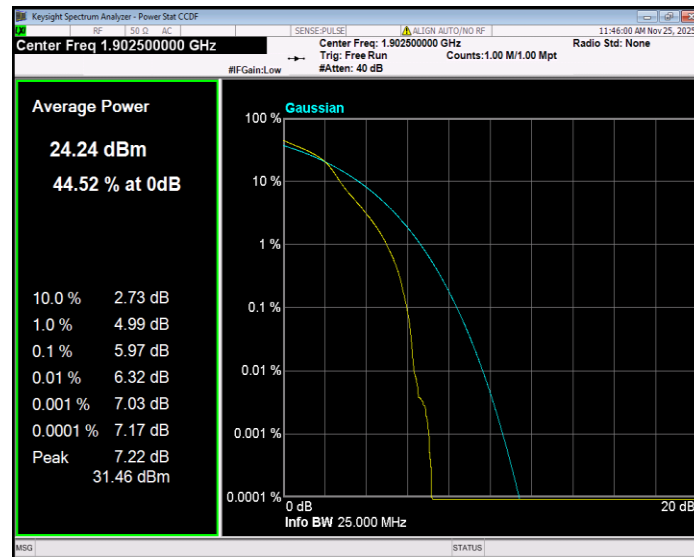
Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0



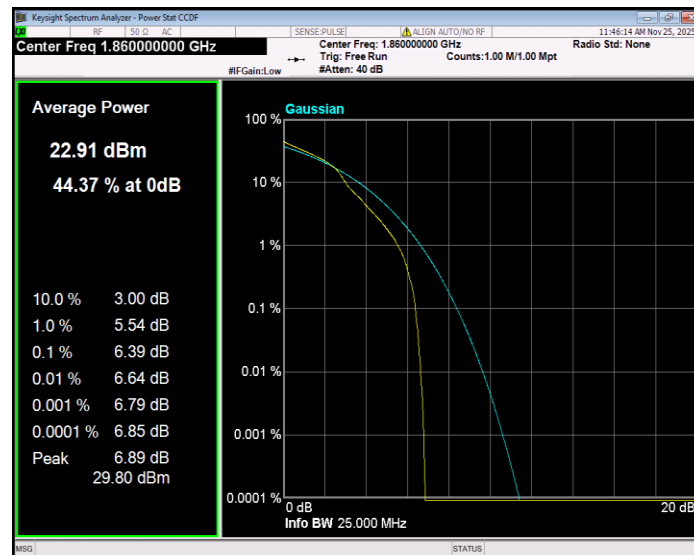


## Report

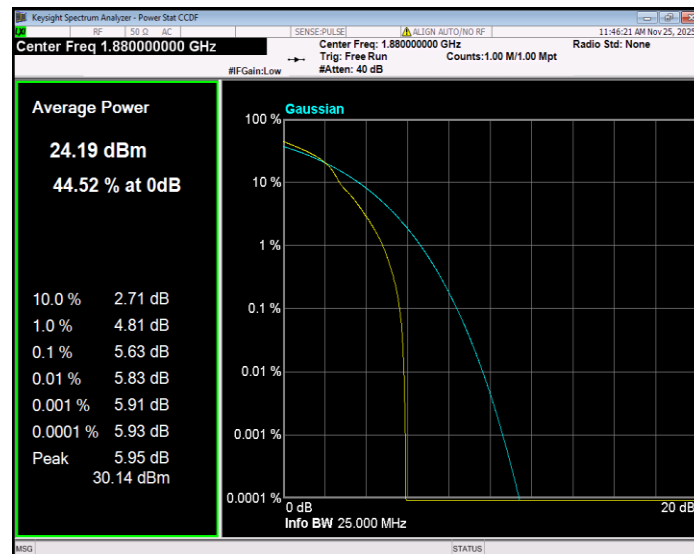
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0



Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0



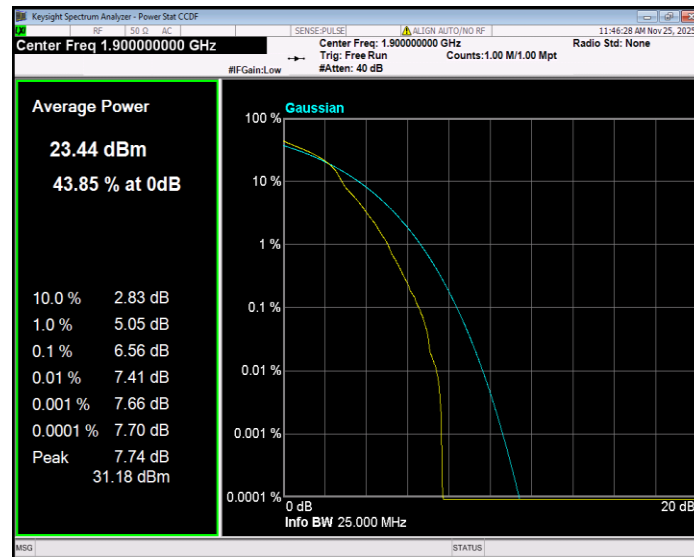
Band2 16QAM BW=20MHz Channel=18900 RB Size=1 Position=#0





## Report

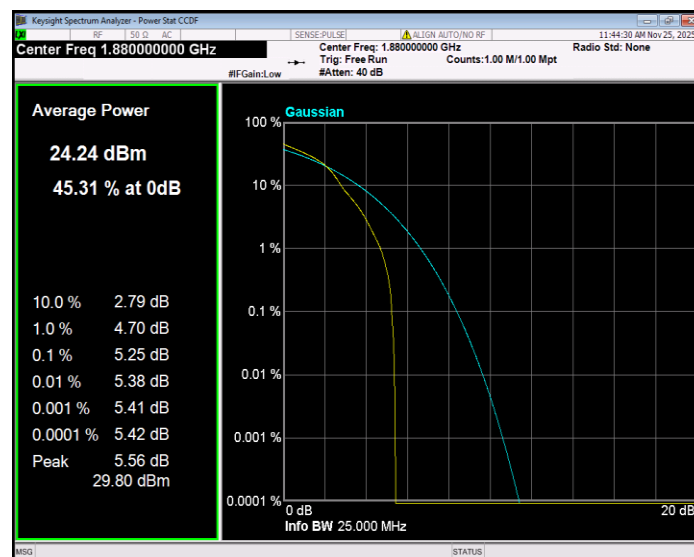
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0



Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



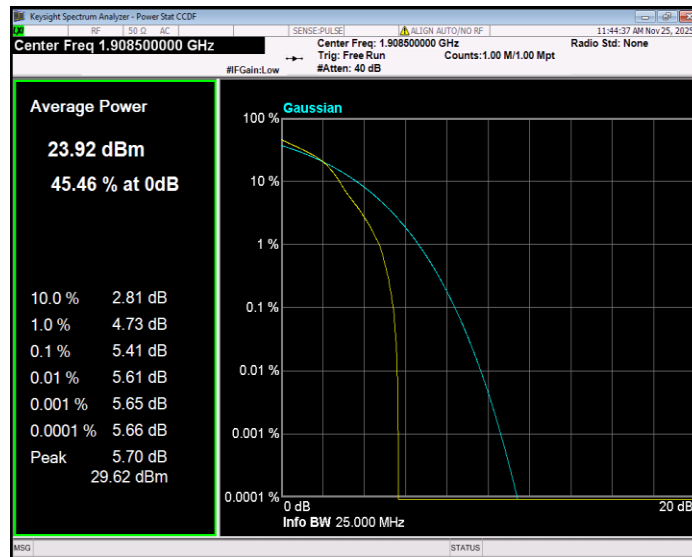
Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



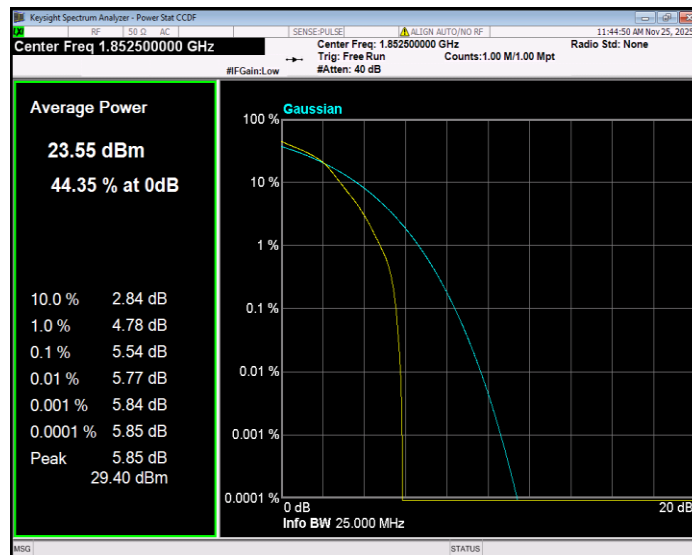


## Report

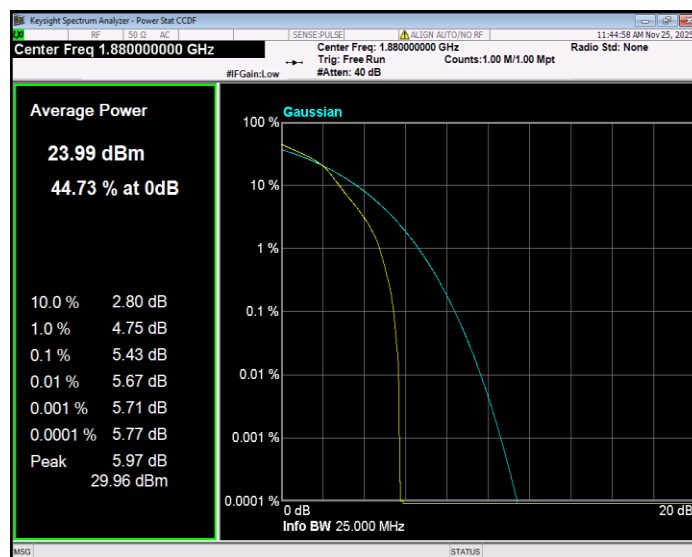
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



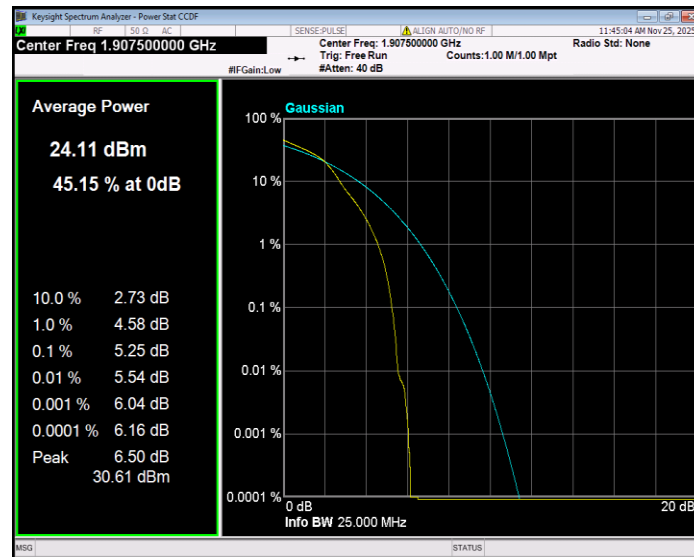
Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0





## Report

Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0



Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0

