

**1 Conducted output power**

| Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Power<br>(dBm) | Gain<br>(dB) | EIRP<br>(dBm) | EIRP<br>(mW) | EIRP<br>Limit<br>(mW) | Verdict |
|-------|--------------------|---------------|------------|----------------|------------|----------------|--------------|---------------|--------------|-----------------------|---------|
| Band2 | 1.4                | 18607         | 1          | #0             | QPSK       | 21.66          | 0.98         | 22.64         | 183.65       | 2000                  | PASS    |
| Band2 | 1.4                | 18607         | 1          | #Mid           | QPSK       | 21.66          | 0.98         | 22.64         | 183.65       | 2000                  | PASS    |
| Band2 | 1.4                | 18607         | 1          | #Max           | QPSK       | 21.58          | 0.98         | 22.56         | 180.30       | 2000                  | PASS    |
| Band2 | 1.4                | 18607         | 3          | #0             | QPSK       | 21.68          | 0.98         | 22.66         | 184.50       | 2000                  | PASS    |
| Band2 | 1.4                | 18607         | 3          | #Max           | QPSK       | 21.55          | 0.98         | 22.53         | 179.06       | 2000                  | PASS    |
| Band2 | 1.4                | 18607         | 6          | #0             | QPSK       | 20.71          | 0.98         | 21.69         | 147.57       | 2000                  | PASS    |
| Band2 | 1.4                | 18607         | 1          | #0             | QAM16      | 20.57          | 0.98         | 21.55         | 142.89       | 2000                  | PASS    |
| Band2 | 1.4                | 18607         | 1          | #Mid           | QAM16      | 20.63          | 0.98         | 21.61         | 144.88       | 2000                  | PASS    |
| Band2 | 1.4                | 18607         | 1          | #Max           | QAM16      | 20.51          | 0.98         | 21.49         | 140.93       | 2000                  | PASS    |
| Band2 | 1.4                | 18607         | 3          | #0             | QAM16      | 20.62          | 0.98         | 21.60         | 144.54       | 2000                  | PASS    |
| Band2 | 1.4                | 18607         | 3          | #Max           | QAM16      | 20.55          | 0.98         | 21.53         | 142.23       | 2000                  | PASS    |
| Band2 | 1.4                | 18607         | 6          | #0             | QAM16      | 19.41          | 0.98         | 20.39         | 109.40       | 2000                  | PASS    |
| Band2 | 1.4                | 18900         | 1          | #0             | QPSK       | 21.59          | 0.98         | 22.57         | 180.72       | 2000                  | PASS    |
| Band2 | 1.4                | 18900         | 1          | #Mid           | QPSK       | 21.63          | 0.98         | 22.61         | 182.39       | 2000                  | PASS    |
| Band2 | 1.4                | 18900         | 1          | #Max           | QPSK       | 21.43          | 0.98         | 22.41         | 174.18       | 2000                  | PASS    |
| Band2 | 1.4                | 18900         | 3          | #0             | QPSK       | 21.56          | 0.98         | 22.54         | 179.47       | 2000                  | PASS    |
| Band2 | 1.4                | 18900         | 3          | #Max           | QPSK       | 21.60          | 0.98         | 22.58         | 181.13       | 2000                  | PASS    |
| Band2 | 1.4                | 18900         | 6          | #0             | QPSK       | 20.50          | 0.98         | 21.48         | 140.60       | 2000                  | PASS    |
| Band2 | 1.4                | 18900         | 1          | #0             | QAM16      | 20.84          | 0.98         | 21.82         | 152.05       | 2000                  | PASS    |
| Band2 | 1.4                | 18900         | 1          | #Mid           | QAM16      | 20.93          | 0.98         | 21.91         | 155.24       | 2000                  | PASS    |
| Band2 | 1.4                | 18900         | 1          | #Max           | QAM16      | 20.86          | 0.98         | 21.84         | 152.76       | 2000                  | PASS    |
| Band2 | 1.4                | 18900         | 3          | #0             | QAM16      | 20.55          | 0.98         | 21.53         | 142.23       | 2000                  | PASS    |
| Band2 | 1.4                | 18900         | 3          | #Max           | QAM16      | 20.42          | 0.98         | 21.40         | 138.04       | 2000                  | PASS    |
| Band2 | 1.4                | 18900         | 6          | #0             | QAM16      | 20.83          | 0.98         | 21.81         | 151.71       | 2000                  | PASS    |
| Band2 | 1.4                | 19193         | 1          | #0             | QPSK       | 20.99          | 0.98         | 21.97         | 157.40       | 2000                  | PASS    |
| Band2 | 1.4                | 19193         | 1          | #Mid           | QPSK       | 21.16          | 0.98         | 22.14         | 163.68       | 2000                  | PASS    |
| Band2 | 1.4                | 19193         | 1          | #Max           | QPSK       | 20.83          | 0.98         | 21.81         | 151.71       | 2000                  | PASS    |
| Band2 | 1.4                | 19193         | 3          | #0             | QPSK       | 21.11          | 0.98         | 22.09         | 161.81       | 2000                  | PASS    |
| Band2 | 1.4                | 19193         | 3          | #Max           | QPSK       | 21.10          | 0.98         | 22.08         | 161.44       | 2000                  | PASS    |
| Band2 | 1.4                | 19193         | 6          | #0             | QPSK       | 20.10          | 0.98         | 21.08         | 128.23       | 2000                  | PASS    |
| Band2 | 1.4                | 19193         | 1          | #0             | QAM16      | 20.35          | 0.98         | 21.33         | 135.83       | 2000                  | PASS    |
| Band2 | 1.4                | 19193         | 1          | #Mid           | QAM16      | 20.67          | 0.98         | 21.65         | 146.22       | 2000                  | PASS    |
| Band2 | 1.4                | 19193         | 1          | #Max           | QAM16      | 20.47          | 0.98         | 21.45         | 139.64       | 2000                  | PASS    |
| Band2 | 1.4                | 19193         | 3          | #0             | QAM16      | 20.33          | 0.98         | 21.31         | 135.21       | 2000                  | PASS    |
| Band2 | 1.4                | 19193         | 3          | #Max           | QAM16      | 20.36          | 0.98         | 21.34         | 136.14       | 2000                  | PASS    |
| Band2 | 1.4                | 19193         | 6          | #0             | QAM16      | 19.27          | 0.98         | 20.25         | 105.93       | 2000                  | PASS    |
| Band2 | 3                  | 18615         | 1          | #0             | QPSK       | 21.68          | 0.98         | 22.66         | 184.50       | 2000                  | PASS    |
| Band2 | 3                  | 18615         | 1          | #Mid           | QPSK       | 21.61          | 0.98         | 22.59         | 181.55       | 2000                  | PASS    |
| Band2 | 3                  | 18615         | 1          | #Max           | QPSK       | 21.54          | 0.98         | 22.52         | 178.65       | 2000                  | PASS    |

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|       |   |       |    |      |       |       |      |       |        |      |      |
|-------|---|-------|----|------|-------|-------|------|-------|--------|------|------|
| Band2 | 3 | 18615 | 8  | #0   | QPSK  | 20.81 | 0.98 | 21.79 | 151.01 | 2000 | PASS |
| Band2 | 3 | 18615 | 8  | #Max | QPSK  | 20.71 | 0.98 | 21.69 | 147.57 | 2000 | PASS |
| Band2 | 3 | 18615 | 15 | #0   | QPSK  | 20.73 | 0.98 | 21.71 | 148.25 | 2000 | PASS |
| Band2 | 3 | 18615 | 1  | #0   | QAM16 | 20.82 | 0.98 | 21.80 | 151.36 | 2000 | PASS |
| Band2 | 3 | 18615 | 1  | #Mid | QAM16 | 20.47 | 0.98 | 21.45 | 139.64 | 2000 | PASS |
| Band2 | 3 | 18615 | 1  | #Max | QAM16 | 20.45 | 0.98 | 21.43 | 139.00 | 2000 | PASS |
| Band2 | 3 | 18615 | 8  | #0   | QAM16 | 19.46 | 0.98 | 20.44 | 110.66 | 2000 | PASS |
| Band2 | 3 | 18615 | 8  | #Max | QAM16 | 19.54 | 0.98 | 20.52 | 112.72 | 2000 | PASS |
| Band2 | 3 | 18615 | 15 | #0   | QAM16 | 19.50 | 0.98 | 20.48 | 111.69 | 2000 | PASS |
| Band2 | 3 | 18900 | 1  | #0   | QPSK  | 21.64 | 0.98 | 22.62 | 182.81 | 2000 | PASS |
| Band2 | 3 | 18900 | 1  | #Mid | QPSK  | 21.54 | 0.98 | 22.52 | 178.65 | 2000 | PASS |
| Band2 | 3 | 18900 | 1  | #Max | QPSK  | 21.58 | 0.98 | 22.56 | 180.30 | 2000 | PASS |
| Band2 | 3 | 18900 | 8  | #0   | QPSK  | 20.57 | 0.98 | 21.55 | 142.89 | 2000 | PASS |
| Band2 | 3 | 18900 | 8  | #Max | QPSK  | 20.55 | 0.98 | 21.53 | 142.23 | 2000 | PASS |
| Band2 | 3 | 18900 | 15 | #0   | QPSK  | 20.48 | 0.98 | 21.46 | 139.96 | 2000 | PASS |
| Band2 | 3 | 18900 | 1  | #0   | QAM16 | 21.08 | 0.98 | 22.06 | 160.69 | 2000 | PASS |
| Band2 | 3 | 18900 | 1  | #Mid | QAM16 | 20.97 | 0.98 | 21.95 | 156.68 | 2000 | PASS |
| Band2 | 3 | 18900 | 1  | #Max | QAM16 | 20.94 | 0.98 | 21.92 | 155.60 | 2000 | PASS |
| Band2 | 3 | 18900 | 8  | #0   | QAM16 | 19.94 | 0.98 | 20.92 | 123.59 | 2000 | PASS |
| Band2 | 3 | 18900 | 8  | #Max | QAM16 | 20.01 | 0.98 | 20.99 | 125.60 | 2000 | PASS |
| Band2 | 3 | 18900 | 15 | #0   | QAM16 | 19.72 | 0.98 | 20.70 | 117.49 | 2000 | PASS |
| Band2 | 3 | 19185 | 1  | #0   | QPSK  | 21.39 | 0.98 | 22.37 | 172.58 | 2000 | PASS |
| Band2 | 3 | 19185 | 1  | #Mid | QPSK  | 21.36 | 0.98 | 22.34 | 171.40 | 2000 | PASS |
| Band2 | 3 | 19185 | 1  | #Max | QPSK  | 20.97 | 0.98 | 21.95 | 156.68 | 2000 | PASS |
| Band2 | 3 | 19185 | 8  | #0   | QPSK  | 20.06 | 0.98 | 21.04 | 127.06 | 2000 | PASS |
| Band2 | 3 | 19185 | 8  | #Max | QPSK  | 19.98 | 0.98 | 20.96 | 124.74 | 2000 | PASS |
| Band2 | 3 | 19185 | 15 | #0   | QPSK  | 19.95 | 0.98 | 20.93 | 123.88 | 2000 | PASS |
| Band2 | 3 | 19185 | 1  | #0   | QAM16 | 19.82 | 0.98 | 20.80 | 120.23 | 2000 | PASS |
| Band2 | 3 | 19185 | 1  | #Mid | QAM16 | 19.37 | 0.98 | 20.35 | 108.39 | 2000 | PASS |
| Band2 | 3 | 19185 | 1  | #Max | QAM16 | 19.46 | 0.98 | 20.44 | 110.66 | 2000 | PASS |
| Band2 | 3 | 19185 | 8  | #0   | QAM16 | 19.24 | 0.98 | 20.22 | 105.20 | 2000 | PASS |
| Band2 | 3 | 19185 | 8  | #Max | QAM16 | 18.77 | 0.98 | 19.75 | 94.41  | 2000 | PASS |
| Band2 | 3 | 19185 | 15 | #0   | QAM16 | 19.05 | 0.98 | 20.03 | 100.69 | 2000 | PASS |
| Band2 | 5 | 18625 | 1  | #0   | QPSK  | 21.52 | 0.98 | 22.50 | 177.83 | 2000 | PASS |
| Band2 | 5 | 18625 | 1  | #Mid | QPSK  | 21.49 | 0.98 | 22.47 | 176.60 | 2000 | PASS |
| Band2 | 5 | 18625 | 1  | #Max | QPSK  | 21.53 | 0.98 | 22.51 | 178.24 | 2000 | PASS |
| Band2 | 5 | 18625 | 12 | #0   | QPSK  | 20.66 | 0.98 | 21.64 | 145.88 | 2000 | PASS |
| Band2 | 5 | 18625 | 12 | #Max | QPSK  | 20.55 | 0.98 | 21.53 | 142.23 | 2000 | PASS |
| Band2 | 5 | 18625 | 25 | #0   | QPSK  | 20.54 | 0.98 | 21.52 | 141.91 | 2000 | PASS |
| Band2 | 5 | 18625 | 1  | #0   | QAM16 | 20.55 | 0.98 | 21.53 | 142.23 | 2000 | PASS |
| Band2 | 5 | 18625 | 1  | #Mid | QAM16 | 20.17 | 0.98 | 21.15 | 130.32 | 2000 | PASS |
| Band2 | 5 | 18625 | 1  | #Max | QAM16 | 20.14 | 0.98 | 21.12 | 129.42 | 2000 | PASS |
| Band2 | 5 | 18625 | 12 | #0   | QAM16 | 19.53 | 0.98 | 20.51 | 112.46 | 2000 | PASS |
| Band2 | 5 | 18625 | 12 | #Max | QAM16 | 19.45 | 0.98 | 20.43 | 110.41 | 2000 | PASS |

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|       |    |       |    |      |       |       |      |       |        |      |      |
|-------|----|-------|----|------|-------|-------|------|-------|--------|------|------|
| Band2 | 5  | 18625 | 25 | #0   | QAM16 | 19.78 | 0.98 | 20.76 | 119.12 | 2000 | PASS |
| Band2 | 5  | 18900 | 1  | #0   | QPSK  | 21.55 | 0.98 | 22.53 | 179.06 | 2000 | PASS |
| Band2 | 5  | 18900 | 1  | #Mid | QPSK  | 21.74 | 0.98 | 22.72 | 187.07 | 2000 | PASS |
| Band2 | 5  | 18900 | 1  | #Max | QPSK  | 21.50 | 0.98 | 22.48 | 177.01 | 2000 | PASS |
| Band2 | 5  | 18900 | 12 | #0   | QPSK  | 20.72 | 0.98 | 21.70 | 147.91 | 2000 | PASS |
| Band2 | 5  | 18900 | 12 | #Max | QPSK  | 20.60 | 0.98 | 21.58 | 143.88 | 2000 | PASS |
| Band2 | 5  | 18900 | 25 | #0   | QPSK  | 20.56 | 0.98 | 21.54 | 142.56 | 2000 | PASS |
| Band2 | 5  | 18900 | 1  | #0   | QAM16 | 20.70 | 0.98 | 21.68 | 147.23 | 2000 | PASS |
| Band2 | 5  | 18900 | 1  | #Mid | QAM16 | 20.87 | 0.98 | 21.85 | 153.11 | 2000 | PASS |
| Band2 | 5  | 18900 | 1  | #Max | QAM16 | 20.66 | 0.98 | 21.64 | 145.88 | 2000 | PASS |
| Band2 | 5  | 18900 | 12 | #0   | QAM16 | 19.41 | 0.98 | 20.39 | 109.40 | 2000 | PASS |
| Band2 | 5  | 18900 | 12 | #Max | QAM16 | 19.27 | 0.98 | 20.25 | 105.93 | 2000 | PASS |
| Band2 | 5  | 18900 | 25 | #0   | QAM16 | 19.62 | 0.98 | 20.60 | 114.82 | 2000 | PASS |
| Band2 | 5  | 19175 | 1  | #0   | QPSK  | 21.22 | 0.98 | 22.20 | 165.96 | 2000 | PASS |
| Band2 | 5  | 19175 | 1  | #Mid | QPSK  | 21.09 | 0.98 | 22.07 | 161.06 | 2000 | PASS |
| Band2 | 5  | 19175 | 1  | #Max | QPSK  | 20.99 | 0.98 | 21.97 | 157.40 | 2000 | PASS |
| Band2 | 5  | 19175 | 12 | #0   | QPSK  | 19.97 | 0.98 | 20.95 | 124.45 | 2000 | PASS |
| Band2 | 5  | 19175 | 12 | #Max | QPSK  | 20.03 | 0.98 | 21.01 | 126.18 | 2000 | PASS |
| Band2 | 5  | 19175 | 25 | #0   | QPSK  | 20.04 | 0.98 | 21.02 | 126.47 | 2000 | PASS |
| Band2 | 5  | 19175 | 1  | #0   | QAM16 | 20.17 | 0.98 | 21.15 | 130.32 | 2000 | PASS |
| Band2 | 5  | 19175 | 1  | #Mid | QAM16 | 20.01 | 0.98 | 20.99 | 125.60 | 2000 | PASS |
| Band2 | 5  | 19175 | 1  | #Max | QAM16 | 19.84 | 0.98 | 20.82 | 120.78 | 2000 | PASS |
| Band2 | 5  | 19175 | 12 | #0   | QAM16 | 19.08 | 0.98 | 20.06 | 101.39 | 2000 | PASS |
| Band2 | 5  | 19175 | 12 | #Max | QAM16 | 18.87 | 0.98 | 19.85 | 96.61  | 2000 | PASS |
| Band2 | 5  | 19175 | 25 | #0   | QAM16 | 19.16 | 0.98 | 20.14 | 103.28 | 2000 | PASS |
| Band2 | 10 | 18650 | 1  | #0   | QPSK  | 21.82 | 0.98 | 22.80 | 190.55 | 2000 | PASS |
| Band2 | 10 | 18650 | 1  | #Mid | QPSK  | 21.62 | 0.98 | 22.60 | 181.97 | 2000 | PASS |
| Band2 | 10 | 18650 | 1  | #Max | QPSK  | 21.37 | 0.98 | 22.35 | 171.79 | 2000 | PASS |
| Band2 | 10 | 18650 | 25 | #0   | QPSK  | 20.72 | 0.98 | 21.70 | 147.91 | 2000 | PASS |
| Band2 | 10 | 18650 | 25 | #Max | QPSK  | 20.61 | 0.98 | 21.59 | 144.21 | 2000 | PASS |
| Band2 | 10 | 18650 | 50 | #0   | QPSK  | 20.55 | 0.98 | 21.53 | 142.23 | 2000 | PASS |
| Band2 | 10 | 18650 | 1  | #0   | QAM16 | 20.79 | 0.98 | 21.77 | 150.31 | 2000 | PASS |
| Band2 | 10 | 18650 | 1  | #Mid | QAM16 | 21.36 | 0.98 | 22.34 | 171.40 | 2000 | PASS |
| Band2 | 10 | 18650 | 1  | #Max | QAM16 | 21.21 | 0.98 | 22.19 | 165.58 | 2000 | PASS |
| Band2 | 10 | 18650 | 25 | #0   | QAM16 | 19.67 | 0.98 | 20.65 | 116.14 | 2000 | PASS |
| Band2 | 10 | 18650 | 25 | #Max | QAM16 | 19.75 | 0.98 | 20.73 | 118.30 | 2000 | PASS |
| Band2 | 10 | 18650 | 50 | #0   | QAM16 | 19.60 | 0.98 | 20.58 | 114.29 | 2000 | PASS |
| Band2 | 10 | 18900 | 1  | #0   | QPSK  | 21.91 | 0.98 | 22.89 | 194.54 | 2000 | PASS |
| Band2 | 10 | 18900 | 1  | #Mid | QPSK  | 21.61 | 0.98 | 22.59 | 181.55 | 2000 | PASS |
| Band2 | 10 | 18900 | 1  | #Max | QPSK  | 21.65 | 0.98 | 22.63 | 183.23 | 2000 | PASS |
| Band2 | 10 | 18900 | 25 | #0   | QPSK  | 20.72 | 0.98 | 21.70 | 147.91 | 2000 | PASS |
| Band2 | 10 | 18900 | 25 | #Max | QPSK  | 20.63 | 0.98 | 21.61 | 144.88 | 2000 | PASS |
| Band2 | 10 | 18900 | 50 | #0   | QPSK  | 20.68 | 0.98 | 21.66 | 146.55 | 2000 | PASS |
| Band2 | 10 | 18900 | 1  | #0   | QAM16 | 20.54 | 0.98 | 21.52 | 141.91 | 2000 | PASS |

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|       |    |       |    |      |       |       |      |       |        |      |      |
|-------|----|-------|----|------|-------|-------|------|-------|--------|------|------|
| Band2 | 10 | 18900 | 1  | #Mid | QAM16 | 21.36 | 0.98 | 22.34 | 171.40 | 2000 | PASS |
| Band2 | 10 | 18900 | 1  | #Max | QAM16 | 21.29 | 0.98 | 22.27 | 168.66 | 2000 | PASS |
| Band2 | 10 | 18900 | 25 | #0   | QAM16 | 19.92 | 0.98 | 20.90 | 123.03 | 2000 | PASS |
| Band2 | 10 | 18900 | 25 | #Max | QAM16 | 19.75 | 0.98 | 20.73 | 118.30 | 2000 | PASS |
| Band2 | 10 | 18900 | 50 | #0   | QAM16 | 19.66 | 0.98 | 20.64 | 115.88 | 2000 | PASS |
| Band2 | 10 | 19150 | 1  | #0   | QPSK  | 21.53 | 0.98 | 22.51 | 178.24 | 2000 | PASS |
| Band2 | 10 | 19150 | 1  | #Mid | QPSK  | 21.20 | 0.98 | 22.18 | 165.20 | 2000 | PASS |
| Band2 | 10 | 19150 | 1  | #Max | QPSK  | 21.17 | 0.98 | 22.15 | 164.06 | 2000 | PASS |
| Band2 | 10 | 19150 | 25 | #0   | QPSK  | 20.27 | 0.98 | 21.25 | 133.35 | 2000 | PASS |
| Band2 | 10 | 19150 | 25 | #Max | QPSK  | 20.07 | 0.98 | 21.05 | 127.35 | 2000 | PASS |
| Band2 | 10 | 19150 | 50 | #0   | QPSK  | 20.28 | 0.98 | 21.26 | 133.66 | 2000 | PASS |
| Band2 | 10 | 19150 | 1  | #0   | QAM16 | 20.39 | 0.98 | 21.37 | 137.09 | 2000 | PASS |
| Band2 | 10 | 19150 | 1  | #Mid | QAM16 | 19.78 | 0.98 | 20.76 | 119.12 | 2000 | PASS |
| Band2 | 10 | 19150 | 1  | #Max | QAM16 | 19.58 | 0.98 | 20.56 | 113.76 | 2000 | PASS |
| Band2 | 10 | 19150 | 25 | #0   | QAM16 | 19.33 | 0.98 | 20.31 | 107.40 | 2000 | PASS |
| Band2 | 10 | 19150 | 25 | #Max | QAM16 | 18.95 | 0.98 | 19.93 | 98.40  | 2000 | PASS |
| Band2 | 10 | 19150 | 50 | #0   | QAM16 | 19.27 | 0.98 | 20.25 | 105.93 | 2000 | PASS |
| Band2 | 15 | 18675 | 1  | #0   | QPSK  | 21.67 | 0.98 | 22.65 | 184.08 | 2000 | PASS |
| Band2 | 15 | 18675 | 1  | #Mid | QPSK  | 21.42 | 0.98 | 22.40 | 173.78 | 2000 | PASS |
| Band2 | 15 | 18675 | 1  | #Max | QPSK  | 21.26 | 0.98 | 22.24 | 167.49 | 2000 | PASS |
| Band2 | 15 | 18675 | 36 | #0   | QPSK  | 20.74 | 0.98 | 21.72 | 148.59 | 2000 | PASS |
| Band2 | 15 | 18675 | 36 | #Max | QPSK  | 20.41 | 0.98 | 21.39 | 137.72 | 2000 | PASS |
| Band2 | 15 | 18675 | 75 | #0   | QPSK  | 20.51 | 0.98 | 21.49 | 140.93 | 2000 | PASS |
| Band2 | 15 | 18675 | 1  | #0   | QAM16 | 20.88 | 0.98 | 21.86 | 153.46 | 2000 | PASS |
| Band2 | 15 | 18675 | 1  | #Mid | QAM16 | 20.46 | 0.98 | 21.44 | 139.32 | 2000 | PASS |
| Band2 | 15 | 18675 | 1  | #Max | QAM16 | 20.32 | 0.98 | 21.30 | 134.90 | 2000 | PASS |
| Band2 | 15 | 18675 | 36 | #0   | QAM16 | 19.57 | 0.98 | 20.55 | 113.50 | 2000 | PASS |
| Band2 | 15 | 18675 | 36 | #Max | QAM16 | 19.46 | 0.98 | 20.44 | 110.66 | 2000 | PASS |
| Band2 | 15 | 18675 | 75 | #0   | QAM16 | 19.54 | 0.98 | 20.52 | 112.72 | 2000 | PASS |
| Band2 | 15 | 18900 | 1  | #0   | QPSK  | 21.77 | 0.98 | 22.75 | 188.36 | 2000 | PASS |
| Band2 | 15 | 18900 | 1  | #Mid | QPSK  | 21.67 | 0.98 | 22.65 | 184.08 | 2000 | PASS |
| Band2 | 15 | 18900 | 1  | #Max | QPSK  | 21.63 | 0.98 | 22.61 | 182.39 | 2000 | PASS |
| Band2 | 15 | 18900 | 36 | #0   | QPSK  | 20.73 | 0.98 | 21.71 | 148.25 | 2000 | PASS |
| Band2 | 15 | 18900 | 36 | #Max | QPSK  | 20.56 | 0.98 | 21.54 | 142.56 | 2000 | PASS |
| Band2 | 15 | 18900 | 75 | #0   | QPSK  | 20.68 | 0.98 | 21.66 | 146.55 | 2000 | PASS |
| Band2 | 15 | 18900 | 1  | #0   | QAM16 | 21.31 | 0.98 | 22.29 | 169.43 | 2000 | PASS |
| Band2 | 15 | 18900 | 1  | #Mid | QAM16 | 21.04 | 0.98 | 22.02 | 159.22 | 2000 | PASS |
| Band2 | 15 | 18900 | 1  | #Max | QAM16 | 21.17 | 0.98 | 22.15 | 164.06 | 2000 | PASS |
| Band2 | 15 | 18900 | 36 | #0   | QAM16 | 19.95 | 0.98 | 20.93 | 123.88 | 2000 | PASS |
| Band2 | 15 | 18900 | 36 | #Max | QAM16 | 19.86 | 0.98 | 20.84 | 121.34 | 2000 | PASS |
| Band2 | 15 | 18900 | 75 | #0   | QAM16 | 19.79 | 0.98 | 20.77 | 119.40 | 2000 | PASS |
| Band2 | 15 | 19125 | 1  | #0   | QPSK  | 21.70 | 0.98 | 22.68 | 185.35 | 2000 | PASS |
| Band2 | 15 | 19125 | 1  | #Mid | QPSK  | 21.23 | 0.98 | 22.21 | 166.34 | 2000 | PASS |
| Band2 | 15 | 19125 | 1  | #Max | QPSK  | 20.97 | 0.98 | 21.95 | 156.68 | 2000 | PASS |

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|       |    |       |     |      |       |       |      |       |        |      |      |
|-------|----|-------|-----|------|-------|-------|------|-------|--------|------|------|
| Band2 | 15 | 19125 | 36  | #0   | QPSK  | 20.49 | 0.98 | 21.47 | 140.28 | 2000 | PASS |
| Band2 | 15 | 19125 | 36  | #Max | QPSK  | 20.04 | 0.98 | 21.02 | 126.47 | 2000 | PASS |
| Band2 | 15 | 19125 | 75  | #0   | QPSK  | 20.30 | 0.98 | 21.28 | 134.28 | 2000 | PASS |
| Band2 | 15 | 19125 | 1   | #0   | QAM16 | 20.25 | 0.98 | 21.23 | 132.74 | 2000 | PASS |
| Band2 | 15 | 19125 | 1   | #Mid | QAM16 | 19.89 | 0.98 | 20.87 | 122.18 | 2000 | PASS |
| Band2 | 15 | 19125 | 1   | #Max | QAM16 | 19.11 | 0.98 | 20.09 | 102.09 | 2000 | PASS |
| Band2 | 15 | 19125 | 36  | #0   | QAM16 | 19.44 | 0.98 | 20.42 | 110.15 | 2000 | PASS |
| Band2 | 15 | 19125 | 36  | #Max | QAM16 | 18.95 | 0.98 | 19.93 | 98.40  | 2000 | PASS |
| Band2 | 15 | 19125 | 75  | #0   | QAM16 | 19.30 | 0.98 | 20.28 | 106.66 | 2000 | PASS |
| Band2 | 20 | 18700 | 1   | #0   | QPSK  | 21.63 | 0.98 | 22.61 | 182.39 | 2000 | PASS |
| Band2 | 20 | 18700 | 1   | #Mid | QPSK  | 21.76 | 0.98 | 22.74 | 187.93 | 2000 | PASS |
| Band2 | 20 | 18700 | 1   | #Max | QPSK  | 21.16 | 0.98 | 22.14 | 163.68 | 2000 | PASS |
| Band2 | 20 | 18700 | 50  | #0   | QPSK  | 20.68 | 0.98 | 21.66 | 146.55 | 2000 | PASS |
| Band2 | 20 | 18700 | 50  | #Max | QPSK  | 20.52 | 0.98 | 21.50 | 141.25 | 2000 | PASS |
| Band2 | 20 | 18700 | 100 | #0   | QPSK  | 20.56 | 0.98 | 21.54 | 142.56 | 2000 | PASS |
| Band2 | 20 | 18700 | 1   | #0   | QAM16 | 21.19 | 0.98 | 22.17 | 164.82 | 2000 | PASS |
| Band2 | 20 | 18700 | 1   | #Mid | QAM16 | 21.14 | 0.98 | 22.12 | 162.93 | 2000 | PASS |
| Band2 | 20 | 18700 | 1   | #Max | QAM16 | 20.82 | 0.98 | 21.80 | 151.36 | 2000 | PASS |
| Band2 | 20 | 18700 | 50  | #0   | QAM16 | 19.88 | 0.98 | 20.86 | 121.90 | 2000 | PASS |
| Band2 | 20 | 18700 | 50  | #Max | QAM16 | 19.57 | 0.98 | 20.55 | 113.50 | 2000 | PASS |
| Band2 | 20 | 18700 | 100 | #0   | QAM16 | 19.51 | 0.98 | 20.49 | 111.94 | 2000 | PASS |
| Band2 | 20 | 18900 | 1   | #0   | QPSK  | 21.95 | 0.98 | 22.93 | 196.34 | 2000 | PASS |
| Band2 | 20 | 18900 | 1   | #Mid | QPSK  | 21.79 | 0.98 | 22.77 | 189.23 | 2000 | PASS |
| Band2 | 20 | 18900 | 1   | #Max | QPSK  | 21.45 | 0.98 | 22.43 | 174.98 | 2000 | PASS |
| Band2 | 20 | 18900 | 50  | #0   | QPSK  | 20.69 | 0.98 | 21.67 | 146.89 | 2000 | PASS |
| Band2 | 20 | 18900 | 50  | #Max | QPSK  | 20.59 | 0.98 | 21.57 | 143.55 | 2000 | PASS |
| Band2 | 20 | 18900 | 100 | #0   | QPSK  | 20.64 | 0.98 | 21.62 | 145.21 | 2000 | PASS |
| Band2 | 20 | 18900 | 1   | #0   | QAM16 | 20.38 | 0.98 | 21.36 | 136.77 | 2000 | PASS |
| Band2 | 20 | 18900 | 1   | #Mid | QAM16 | 20.30 | 0.98 | 21.28 | 134.28 | 2000 | PASS |
| Band2 | 20 | 18900 | 1   | #Max | QAM16 | 19.59 | 0.98 | 20.57 | 114.02 | 2000 | PASS |
| Band2 | 20 | 18900 | 50  | #0   | QAM16 | 19.82 | 0.98 | 20.80 | 120.23 | 2000 | PASS |
| Band2 | 20 | 18900 | 50  | #Max | QAM16 | 19.57 | 0.98 | 20.55 | 113.50 | 2000 | PASS |
| Band2 | 20 | 18900 | 100 | #0   | QAM16 | 19.71 | 0.98 | 20.69 | 117.22 | 2000 | PASS |
| Band2 | 20 | 19100 | 1   | #0   | QPSK  | 21.85 | 0.98 | 22.83 | 191.87 | 2000 | PASS |
| Band2 | 20 | 19100 | 1   | #Mid | QPSK  | 21.52 | 0.98 | 22.50 | 177.83 | 2000 | PASS |
| Band2 | 20 | 19100 | 1   | #Max | QPSK  | 20.94 | 0.98 | 21.92 | 155.60 | 2000 | PASS |
| Band2 | 20 | 19100 | 50  | #0   | QPSK  | 20.58 | 0.98 | 21.56 | 143.22 | 2000 | PASS |
| Band2 | 20 | 19100 | 50  | #Max | QPSK  | 20.25 | 0.98 | 21.23 | 132.74 | 2000 | PASS |
| Band2 | 20 | 19100 | 100 | #0   | QPSK  | 20.40 | 0.98 | 21.38 | 137.40 | 2000 | PASS |
| Band2 | 20 | 19100 | 1   | #0   | QAM16 | 21.47 | 0.98 | 22.45 | 175.79 | 2000 | PASS |
| Band2 | 20 | 19100 | 1   | #Mid | QAM16 | 20.71 | 0.98 | 21.69 | 147.57 | 2000 | PASS |
| Band2 | 20 | 19100 | 1   | #Max | QAM16 | 19.93 | 0.98 | 20.91 | 123.31 | 2000 | PASS |
| Band2 | 20 | 19100 | 50  | #0   | QAM16 | 19.59 | 0.98 | 20.57 | 114.02 | 2000 | PASS |
| Band2 | 20 | 19100 | 50  | #Max | QAM16 | 19.15 | 0.98 | 20.13 | 103.04 | 2000 | PASS |

## Report

|       |     |       |     |      |       |       |      |       |        |      |      |
|-------|-----|-------|-----|------|-------|-------|------|-------|--------|------|------|
| Band2 | 20  | 19100 | 100 | #0   | QAM16 | 19.43 | 0.98 | 20.41 | 109.90 | 2000 | PASS |
| Band4 | 1.4 | 19957 | 1   | #0   | QPSK  | 22.64 | 1.13 | 23.77 | 238.23 | 1000 | PASS |
| Band4 | 1.4 | 19957 | 1   | #Mid | QPSK  | 22.72 | 1.13 | 23.85 | 242.66 | 1000 | PASS |
| Band4 | 1.4 | 19957 | 1   | #Max | QPSK  | 22.67 | 1.13 | 23.80 | 239.88 | 1000 | PASS |
| Band4 | 1.4 | 19957 | 3   | #0   | QPSK  | 22.37 | 1.13 | 23.50 | 223.87 | 1000 | PASS |
| Band4 | 1.4 | 19957 | 3   | #Max | QPSK  | 22.33 | 1.13 | 23.46 | 221.82 | 1000 | PASS |
| Band4 | 1.4 | 19957 | 6   | #0   | QPSK  | 21.46 | 1.13 | 22.59 | 181.55 | 1000 | PASS |
| Band4 | 1.4 | 19957 | 1   | #0   | QAM16 | 21.62 | 1.13 | 22.75 | 188.36 | 1000 | PASS |
| Band4 | 1.4 | 19957 | 1   | #Mid | QAM16 | 21.80 | 1.13 | 22.93 | 196.34 | 1000 | PASS |
| Band4 | 1.4 | 19957 | 1   | #Max | QAM16 | 21.51 | 1.13 | 22.64 | 183.65 | 1000 | PASS |
| Band4 | 1.4 | 19957 | 3   | #0   | QAM16 | 21.48 | 1.13 | 22.61 | 182.39 | 1000 | PASS |
| Band4 | 1.4 | 19957 | 3   | #Max | QAM16 | 21.28 | 1.13 | 22.41 | 174.18 | 1000 | PASS |
| Band4 | 1.4 | 19957 | 6   | #0   | QAM16 | 20.22 | 1.13 | 21.35 | 136.46 | 1000 | PASS |
| Band4 | 1.4 | 20175 | 1   | #0   | QPSK  | 22.43 | 1.13 | 23.56 | 226.99 | 1000 | PASS |
| Band4 | 1.4 | 20175 | 1   | #Mid | QPSK  | 22.57 | 1.13 | 23.70 | 234.42 | 1000 | PASS |
| Band4 | 1.4 | 20175 | 1   | #Max | QPSK  | 22.47 | 1.13 | 23.60 | 229.09 | 1000 | PASS |
| Band4 | 1.4 | 20175 | 3   | #0   | QPSK  | 22.44 | 1.13 | 23.57 | 227.51 | 1000 | PASS |
| Band4 | 1.4 | 20175 | 3   | #Max | QPSK  | 22.48 | 1.13 | 23.61 | 229.61 | 1000 | PASS |
| Band4 | 1.4 | 20175 | 6   | #0   | QPSK  | 21.69 | 1.13 | 22.82 | 191.43 | 1000 | PASS |
| Band4 | 1.4 | 20175 | 1   | #0   | QAM16 | 21.64 | 1.13 | 22.77 | 189.23 | 1000 | PASS |
| Band4 | 1.4 | 20175 | 1   | #Mid | QAM16 | 22.00 | 1.13 | 23.13 | 205.59 | 1000 | PASS |
| Band4 | 1.4 | 20175 | 1   | #Max | QAM16 | 21.90 | 1.13 | 23.03 | 200.91 | 1000 | PASS |
| Band4 | 1.4 | 20175 | 3   | #0   | QAM16 | 21.66 | 1.13 | 22.79 | 190.11 | 1000 | PASS |
| Band4 | 1.4 | 20175 | 3   | #Max | QAM16 | 21.81 | 1.13 | 22.94 | 196.79 | 1000 | PASS |
| Band4 | 1.4 | 20175 | 6   | #0   | QAM16 | 20.60 | 1.13 | 21.73 | 148.94 | 1000 | PASS |
| Band4 | 1.4 | 20393 | 1   | #0   | QPSK  | 22.55 | 1.13 | 23.68 | 233.35 | 1000 | PASS |
| Band4 | 1.4 | 20393 | 1   | #Mid | QPSK  | 22.61 | 1.13 | 23.74 | 236.59 | 1000 | PASS |
| Band4 | 1.4 | 20393 | 1   | #Max | QPSK  | 22.50 | 1.13 | 23.63 | 230.67 | 1000 | PASS |
| Band4 | 1.4 | 20393 | 3   | #0   | QPSK  | 22.59 | 1.13 | 23.72 | 235.50 | 1000 | PASS |
| Band4 | 1.4 | 20393 | 3   | #Max | QPSK  | 22.51 | 1.13 | 23.64 | 231.21 | 1000 | PASS |
| Band4 | 1.4 | 20393 | 6   | #0   | QPSK  | 21.78 | 1.13 | 22.91 | 195.43 | 1000 | PASS |
| Band4 | 1.4 | 20393 | 1   | #0   | QAM16 | 21.75 | 1.13 | 22.88 | 194.09 | 1000 | PASS |
| Band4 | 1.4 | 20393 | 1   | #Mid | QAM16 | 21.52 | 1.13 | 22.65 | 184.08 | 1000 | PASS |
| Band4 | 1.4 | 20393 | 1   | #Max | QAM16 | 21.34 | 1.13 | 22.47 | 176.60 | 1000 | PASS |
| Band4 | 1.4 | 20393 | 3   | #0   | QAM16 | 21.61 | 1.13 | 22.74 | 187.93 | 1000 | PASS |
| Band4 | 1.4 | 20393 | 3   | #Max | QAM16 | 21.62 | 1.13 | 22.75 | 188.36 | 1000 | PASS |
| Band4 | 1.4 | 20393 | 6   | #0   | QAM16 | 20.91 | 1.13 | 22.04 | 159.96 | 1000 | PASS |
| Band4 | 3   | 19965 | 1   | #0   | QPSK  | 22.43 | 1.13 | 23.56 | 226.99 | 1000 | PASS |
| Band4 | 3   | 19965 | 1   | #Mid | QPSK  | 22.54 | 1.13 | 23.67 | 232.81 | 1000 | PASS |
| Band4 | 3   | 19965 | 1   | #Max | QPSK  | 22.50 | 1.13 | 23.63 | 230.67 | 1000 | PASS |
| Band4 | 3   | 19965 | 8   | #0   | QPSK  | 21.46 | 1.13 | 22.59 | 181.55 | 1000 | PASS |
| Band4 | 3   | 19965 | 8   | #Max | QPSK  | 21.50 | 1.13 | 22.63 | 183.23 | 1000 | PASS |
| Band4 | 3   | 19965 | 15  | #0   | QPSK  | 21.58 | 1.13 | 22.71 | 186.64 | 1000 | PASS |
| Band4 | 3   | 19965 | 1   | #0   | QAM16 | 21.40 | 1.13 | 22.53 | 179.06 | 1000 | PASS |

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|       |   |       |    |      |       |       |      |       |        |      |      |
|-------|---|-------|----|------|-------|-------|------|-------|--------|------|------|
| Band4 | 3 | 19965 | 1  | #Mid | QAM16 | 21.43 | 1.13 | 22.56 | 180.30 | 1000 | PASS |
| Band4 | 3 | 19965 | 1  | #Max | QAM16 | 21.33 | 1.13 | 22.46 | 176.20 | 1000 | PASS |
| Band4 | 3 | 19965 | 8  | #0   | QAM16 | 20.20 | 1.13 | 21.33 | 135.83 | 1000 | PASS |
| Band4 | 3 | 19965 | 8  | #Max | QAM16 | 20.25 | 1.13 | 21.38 | 137.40 | 1000 | PASS |
| Band4 | 3 | 19965 | 15 | #0   | QAM16 | 20.39 | 1.13 | 21.52 | 141.91 | 1000 | PASS |
| Band4 | 3 | 20175 | 1  | #0   | QPSK  | 22.52 | 1.13 | 23.65 | 231.74 | 1000 | PASS |
| Band4 | 3 | 20175 | 1  | #Mid | QPSK  | 22.77 | 1.13 | 23.90 | 245.47 | 1000 | PASS |
| Band4 | 3 | 20175 | 1  | #Max | QPSK  | 22.49 | 1.13 | 23.62 | 230.14 | 1000 | PASS |
| Band4 | 3 | 20175 | 8  | #0   | QPSK  | 21.58 | 1.13 | 22.71 | 186.64 | 1000 | PASS |
| Band4 | 3 | 20175 | 8  | #Max | QPSK  | 21.72 | 1.13 | 22.85 | 192.75 | 1000 | PASS |
| Band4 | 3 | 20175 | 15 | #0   | QPSK  | 21.64 | 1.13 | 22.77 | 189.23 | 1000 | PASS |
| Band4 | 3 | 20175 | 1  | #0   | QAM16 | 22.11 | 1.13 | 23.24 | 210.86 | 1000 | PASS |
| Band4 | 3 | 20175 | 1  | #Mid | QAM16 | 22.64 | 1.13 | 23.77 | 238.23 | 1000 | PASS |
| Band4 | 3 | 20175 | 1  | #Max | QAM16 | 21.57 | 1.13 | 22.70 | 186.21 | 1000 | PASS |
| Band4 | 3 | 20175 | 8  | #0   | QAM16 | 20.46 | 1.13 | 21.59 | 144.21 | 1000 | PASS |
| Band4 | 3 | 20175 | 8  | #Max | QAM16 | 20.70 | 1.13 | 21.83 | 152.41 | 1000 | PASS |
| Band4 | 3 | 20175 | 15 | #0   | QAM16 | 20.39 | 1.13 | 21.52 | 141.91 | 1000 | PASS |
| Band4 | 3 | 20385 | 1  | #0   | QPSK  | 22.56 | 1.13 | 23.69 | 233.88 | 1000 | PASS |
| Band4 | 3 | 20385 | 1  | #Mid | QPSK  | 22.47 | 1.13 | 23.60 | 229.09 | 1000 | PASS |
| Band4 | 3 | 20385 | 1  | #Max | QPSK  | 22.57 | 1.13 | 23.70 | 234.42 | 1000 | PASS |
| Band4 | 3 | 20385 | 8  | #0   | QPSK  | 21.76 | 1.13 | 22.89 | 194.54 | 1000 | PASS |
| Band4 | 3 | 20385 | 8  | #Max | QPSK  | 21.76 | 1.13 | 22.89 | 194.54 | 1000 | PASS |
| Band4 | 3 | 20385 | 15 | #0   | QPSK  | 21.72 | 1.13 | 22.85 | 192.75 | 1000 | PASS |
| Band4 | 3 | 20385 | 1  | #0   | QAM16 | 21.52 | 1.13 | 22.65 | 184.08 | 1000 | PASS |
| Band4 | 3 | 20385 | 1  | #Mid | QAM16 | 21.50 | 1.13 | 22.63 | 183.23 | 1000 | PASS |
| Band4 | 3 | 20385 | 1  | #Max | QAM16 | 21.25 | 1.13 | 22.38 | 172.98 | 1000 | PASS |
| Band4 | 3 | 20385 | 8  | #0   | QAM16 | 20.90 | 1.13 | 22.03 | 159.59 | 1000 | PASS |
| Band4 | 3 | 20385 | 8  | #Max | QAM16 | 20.53 | 1.13 | 21.66 | 146.55 | 1000 | PASS |
| Band4 | 3 | 20385 | 15 | #0   | QAM16 | 20.76 | 1.13 | 21.89 | 154.53 | 1000 | PASS |
| Band4 | 5 | 19975 | 1  | #0   | QPSK  | 22.33 | 1.13 | 23.46 | 221.82 | 1000 | PASS |
| Band4 | 5 | 19975 | 1  | #Mid | QPSK  | 22.42 | 1.13 | 23.55 | 226.46 | 1000 | PASS |
| Band4 | 5 | 19975 | 1  | #Max | QPSK  | 22.52 | 1.13 | 23.65 | 231.74 | 1000 | PASS |
| Band4 | 5 | 19975 | 12 | #0   | QPSK  | 21.45 | 1.13 | 22.58 | 181.13 | 1000 | PASS |
| Band4 | 5 | 19975 | 12 | #Max | QPSK  | 21.46 | 1.13 | 22.59 | 181.55 | 1000 | PASS |
| Band4 | 5 | 19975 | 25 | #0   | QPSK  | 21.47 | 1.13 | 22.60 | 181.97 | 1000 | PASS |
| Band4 | 5 | 19975 | 1  | #0   | QAM16 | 21.35 | 1.13 | 22.48 | 177.01 | 1000 | PASS |
| Band4 | 5 | 19975 | 1  | #Mid | QAM16 | 21.42 | 1.13 | 22.55 | 179.89 | 1000 | PASS |
| Band4 | 5 | 19975 | 1  | #Max | QAM16 | 21.23 | 1.13 | 22.36 | 172.19 | 1000 | PASS |
| Band4 | 5 | 19975 | 12 | #0   | QAM16 | 20.32 | 1.13 | 21.45 | 139.64 | 1000 | PASS |
| Band4 | 5 | 19975 | 12 | #Max | QAM16 | 20.41 | 1.13 | 21.54 | 142.56 | 1000 | PASS |
| Band4 | 5 | 19975 | 25 | #0   | QAM16 | 20.56 | 1.13 | 21.69 | 147.57 | 1000 | PASS |
| Band4 | 5 | 20175 | 1  | #0   | QPSK  | 22.44 | 1.13 | 23.57 | 227.51 | 1000 | PASS |
| Band4 | 5 | 20175 | 1  | #Mid | QPSK  | 22.48 | 1.13 | 23.61 | 229.61 | 1000 | PASS |
| Band4 | 5 | 20175 | 1  | #Max | QPSK  | 22.48 | 1.13 | 23.61 | 229.61 | 1000 | PASS |

## Report

|       |    |       |    |      |       |       |      |       |        |      |      |
|-------|----|-------|----|------|-------|-------|------|-------|--------|------|------|
| Band4 | 5  | 20175 | 12 | #0   | QPSK  | 21.66 | 1.13 | 22.79 | 190.11 | 1000 | PASS |
| Band4 | 5  | 20175 | 12 | #Max | QPSK  | 21.62 | 1.13 | 22.75 | 188.36 | 1000 | PASS |
| Band4 | 5  | 20175 | 25 | #0   | QPSK  | 21.64 | 1.13 | 22.77 | 189.23 | 1000 | PASS |
| Band4 | 5  | 20175 | 1  | #0   | QAM16 | 21.67 | 1.13 | 22.80 | 190.55 | 1000 | PASS |
| Band4 | 5  | 20175 | 1  | #Mid | QAM16 | 21.73 | 1.13 | 22.86 | 193.20 | 1000 | PASS |
| Band4 | 5  | 20175 | 1  | #Max | QAM16 | 21.72 | 1.13 | 22.85 | 192.75 | 1000 | PASS |
| Band4 | 5  | 20175 | 12 | #0   | QAM16 | 20.40 | 1.13 | 21.53 | 142.23 | 1000 | PASS |
| Band4 | 5  | 20175 | 12 | #Max | QAM16 | 20.36 | 1.13 | 21.49 | 140.93 | 1000 | PASS |
| Band4 | 5  | 20175 | 25 | #0   | QAM16 | 20.57 | 1.13 | 21.70 | 147.91 | 1000 | PASS |
| Band4 | 5  | 20375 | 1  | #0   | QPSK  | 22.42 | 1.13 | 23.55 | 226.46 | 1000 | PASS |
| Band4 | 5  | 20375 | 1  | #Mid | QPSK  | 22.43 | 1.13 | 23.56 | 226.99 | 1000 | PASS |
| Band4 | 5  | 20375 | 1  | #Max | QPSK  | 22.40 | 1.13 | 23.53 | 225.42 | 1000 | PASS |
| Band4 | 5  | 20375 | 12 | #0   | QPSK  | 21.77 | 1.13 | 22.90 | 194.98 | 1000 | PASS |
| Band4 | 5  | 20375 | 12 | #Max | QPSK  | 21.82 | 1.13 | 22.95 | 197.24 | 1000 | PASS |
| Band4 | 5  | 20375 | 25 | #0   | QPSK  | 21.81 | 1.13 | 22.94 | 196.79 | 1000 | PASS |
| Band4 | 5  | 20375 | 1  | #0   | QAM16 | 21.50 | 1.13 | 22.63 | 183.23 | 1000 | PASS |
| Band4 | 5  | 20375 | 1  | #Mid | QAM16 | 21.58 | 1.13 | 22.71 | 186.64 | 1000 | PASS |
| Band4 | 5  | 20375 | 1  | #Max | QAM16 | 21.63 | 1.13 | 22.76 | 188.80 | 1000 | PASS |
| Band4 | 5  | 20375 | 12 | #0   | QAM16 | 20.84 | 1.13 | 21.97 | 157.40 | 1000 | PASS |
| Band4 | 5  | 20375 | 12 | #Max | QAM16 | 20.65 | 1.13 | 21.78 | 150.66 | 1000 | PASS |
| Band4 | 5  | 20375 | 25 | #0   | QAM16 | 20.83 | 1.13 | 21.96 | 157.04 | 1000 | PASS |
| Band4 | 10 | 20000 | 1  | #0   | QPSK  | 22.33 | 1.13 | 23.46 | 221.82 | 1000 | PASS |
| Band4 | 10 | 20000 | 1  | #Mid | QPSK  | 22.63 | 1.13 | 23.76 | 237.68 | 1000 | PASS |
| Band4 | 10 | 20000 | 1  | #Max | QPSK  | 22.48 | 1.13 | 23.61 | 229.61 | 1000 | PASS |
| Band4 | 10 | 20000 | 25 | #0   | QPSK  | 21.54 | 1.13 | 22.67 | 184.93 | 1000 | PASS |
| Band4 | 10 | 20000 | 25 | #Max | QPSK  | 21.62 | 1.13 | 22.75 | 188.36 | 1000 | PASS |
| Band4 | 10 | 20000 | 50 | #0   | QPSK  | 21.63 | 1.13 | 22.76 | 188.80 | 1000 | PASS |
| Band4 | 10 | 20000 | 1  | #0   | QAM16 | 21.48 | 1.13 | 22.61 | 182.39 | 1000 | PASS |
| Band4 | 10 | 20000 | 1  | #Mid | QAM16 | 22.28 | 1.13 | 23.41 | 219.28 | 1000 | PASS |
| Band4 | 10 | 20000 | 1  | #Max | QAM16 | 21.59 | 1.13 | 22.72 | 187.07 | 1000 | PASS |
| Band4 | 10 | 20000 | 25 | #0   | QAM16 | 20.59 | 1.13 | 21.72 | 148.59 | 1000 | PASS |
| Band4 | 10 | 20000 | 25 | #Max | QAM16 | 20.69 | 1.13 | 21.82 | 152.05 | 1000 | PASS |
| Band4 | 10 | 20000 | 50 | #0   | QAM16 | 20.54 | 1.13 | 21.67 | 146.89 | 1000 | PASS |
| Band4 | 10 | 20175 | 1  | #0   | QPSK  | 22.44 | 1.13 | 23.57 | 227.51 | 1000 | PASS |
| Band4 | 10 | 20175 | 1  | #Mid | QPSK  | 22.61 | 1.13 | 23.74 | 236.59 | 1000 | PASS |
| Band4 | 10 | 20175 | 1  | #Max | QPSK  | 22.60 | 1.13 | 23.73 | 236.05 | 1000 | PASS |
| Band4 | 10 | 20175 | 25 | #0   | QPSK  | 21.66 | 1.13 | 22.79 | 190.11 | 1000 | PASS |
| Band4 | 10 | 20175 | 25 | #Max | QPSK  | 21.63 | 1.13 | 22.76 | 188.80 | 1000 | PASS |
| Band4 | 10 | 20175 | 50 | #0   | QPSK  | 21.66 | 1.13 | 22.79 | 190.11 | 1000 | PASS |
| Band4 | 10 | 20175 | 1  | #0   | QAM16 | 22.25 | 1.13 | 23.38 | 217.77 | 1000 | PASS |
| Band4 | 10 | 20175 | 1  | #Mid | QAM16 | 22.22 | 1.13 | 23.35 | 216.27 | 1000 | PASS |
| Band4 | 10 | 20175 | 1  | #Max | QAM16 | 22.31 | 1.13 | 23.44 | 220.80 | 1000 | PASS |
| Band4 | 10 | 20175 | 25 | #0   | QAM16 | 20.49 | 1.13 | 21.62 | 145.21 | 1000 | PASS |
| Band4 | 10 | 20175 | 25 | #Max | QAM16 | 20.71 | 1.13 | 21.84 | 152.76 | 1000 | PASS |



# Report

|       |    |       |    |      |       |       |      |       |        |      |      |
|-------|----|-------|----|------|-------|-------|------|-------|--------|------|------|
| Band4 | 10 | 20175 | 50 | #0   | QAM16 | 20.45 | 1.13 | 21.58 | 143.88 | 1000 | PASS |
| Band4 | 10 | 20350 | 1  | #0   | QPSK  | 22.51 | 1.13 | 23.64 | 231.21 | 1000 | PASS |
| Band4 | 10 | 20350 | 1  | #Mid | QPSK  | 22.72 | 1.13 | 23.85 | 242.66 | 1000 | PASS |
| Band4 | 10 | 20350 | 1  | #Max | QPSK  | 22.65 | 1.13 | 23.78 | 238.78 | 1000 | PASS |
| Band4 | 10 | 20350 | 25 | #0   | QPSK  | 21.75 | 1.13 | 22.88 | 194.09 | 1000 | PASS |
| Band4 | 10 | 20350 | 25 | #Max | QPSK  | 21.76 | 1.13 | 22.89 | 194.54 | 1000 | PASS |
| Band4 | 10 | 20350 | 50 | #0   | QPSK  | 21.83 | 1.13 | 22.96 | 197.70 | 1000 | PASS |
| Band4 | 10 | 20350 | 1  | #0   | QAM16 | 21.61 | 1.13 | 22.74 | 187.93 | 1000 | PASS |
| Band4 | 10 | 20350 | 1  | #Mid | QAM16 | 21.33 | 1.13 | 22.46 | 176.20 | 1000 | PASS |
| Band4 | 10 | 20350 | 1  | #Max | QAM16 | 21.27 | 1.13 | 22.40 | 173.78 | 1000 | PASS |
| Band4 | 10 | 20350 | 25 | #0   | QAM16 | 20.69 | 1.13 | 21.82 | 152.05 | 1000 | PASS |
| Band4 | 10 | 20350 | 25 | #Max | QAM16 | 20.80 | 1.13 | 21.93 | 155.96 | 1000 | PASS |
| Band4 | 10 | 20350 | 50 | #0   | QAM16 | 20.91 | 1.13 | 22.04 | 159.96 | 1000 | PASS |
| Band4 | 15 | 20025 | 1  | #0   | QPSK  | 22.36 | 1.13 | 23.49 | 223.36 | 1000 | PASS |
| Band4 | 15 | 20025 | 1  | #Mid | QPSK  | 22.61 | 1.13 | 23.74 | 236.59 | 1000 | PASS |
| Band4 | 15 | 20025 | 1  | #Max | QPSK  | 22.49 | 1.13 | 23.62 | 230.14 | 1000 | PASS |
| Band4 | 15 | 20025 | 36 | #0   | QPSK  | 21.51 | 1.13 | 22.64 | 183.65 | 1000 | PASS |
| Band4 | 15 | 20025 | 36 | #Max | QPSK  | 21.75 | 1.13 | 22.88 | 194.09 | 1000 | PASS |
| Band4 | 15 | 20025 | 75 | #0   | QPSK  | 21.76 | 1.13 | 22.89 | 194.54 | 1000 | PASS |
| Band4 | 15 | 20025 | 1  | #0   | QAM16 | 21.29 | 1.13 | 22.42 | 174.58 | 1000 | PASS |
| Band4 | 15 | 20025 | 1  | #Mid | QAM16 | 21.31 | 1.13 | 22.44 | 175.39 | 1000 | PASS |
| Band4 | 15 | 20025 | 1  | #Max | QAM16 | 21.10 | 1.13 | 22.23 | 167.11 | 1000 | PASS |
| Band4 | 15 | 20025 | 36 | #0   | QAM16 | 20.43 | 1.13 | 21.56 | 143.22 | 1000 | PASS |
| Band4 | 15 | 20025 | 36 | #Max | QAM16 | 20.62 | 1.13 | 21.75 | 149.62 | 1000 | PASS |
| Band4 | 15 | 20025 | 75 | #0   | QAM16 | 20.66 | 1.13 | 21.79 | 151.01 | 1000 | PASS |
| Band4 | 15 | 20175 | 1  | #0   | QPSK  | 22.50 | 1.13 | 23.63 | 230.67 | 1000 | PASS |
| Band4 | 15 | 20175 | 1  | #Mid | QPSK  | 22.52 | 1.13 | 23.65 | 231.74 | 1000 | PASS |
| Band4 | 15 | 20175 | 1  | #Max | QPSK  | 22.69 | 1.13 | 23.82 | 240.99 | 1000 | PASS |
| Band4 | 15 | 20175 | 36 | #0   | QPSK  | 21.60 | 1.13 | 22.73 | 187.50 | 1000 | PASS |
| Band4 | 15 | 20175 | 36 | #Max | QPSK  | 21.56 | 1.13 | 22.69 | 185.78 | 1000 | PASS |
| Band4 | 15 | 20175 | 75 | #0   | QPSK  | 21.53 | 1.13 | 22.66 | 184.50 | 1000 | PASS |
| Band4 | 15 | 20175 | 1  | #0   | QAM16 | 21.72 | 1.13 | 22.85 | 192.75 | 1000 | PASS |
| Band4 | 15 | 20175 | 1  | #Mid | QAM16 | 22.46 | 1.13 | 23.59 | 228.56 | 1000 | PASS |
| Band4 | 15 | 20175 | 1  | #Max | QAM16 | 22.54 | 1.13 | 23.67 | 232.81 | 1000 | PASS |
| Band4 | 15 | 20175 | 36 | #0   | QAM16 | 20.69 | 1.13 | 21.82 | 152.05 | 1000 | PASS |
| Band4 | 15 | 20175 | 36 | #Max | QAM16 | 20.61 | 1.13 | 21.74 | 149.28 | 1000 | PASS |
| Band4 | 15 | 20175 | 75 | #0   | QAM16 | 20.48 | 1.13 | 21.61 | 144.88 | 1000 | PASS |
| Band4 | 15 | 20325 | 1  | #0   | QPSK  | 22.74 | 1.13 | 23.87 | 243.78 | 1000 | PASS |
| Band4 | 15 | 20325 | 1  | #Mid | QPSK  | 22.52 | 1.13 | 23.65 | 231.74 | 1000 | PASS |
| Band4 | 15 | 20325 | 1  | #Max | QPSK  | 22.75 | 1.13 | 23.88 | 244.34 | 1000 | PASS |
| Band4 | 15 | 20325 | 36 | #0   | QPSK  | 21.76 | 1.13 | 22.89 | 194.54 | 1000 | PASS |
| Band4 | 15 | 20325 | 36 | #Max | QPSK  | 21.85 | 1.13 | 22.98 | 198.61 | 1000 | PASS |
| Band4 | 15 | 20325 | 75 | #0   | QPSK  | 21.79 | 1.13 | 22.92 | 195.88 | 1000 | PASS |
| Band4 | 15 | 20325 | 1  | #0   | QAM16 | 22.15 | 1.13 | 23.28 | 212.81 | 1000 | PASS |

## Report

|       |                    |               |            |                |            |                |              |              |             |                      |         |
|-------|--------------------|---------------|------------|----------------|------------|----------------|--------------|--------------|-------------|----------------------|---------|
| Band4 | 15                 | 20325         | 1          | #Mid           | QAM16      | 22.17          | 1.13         | 23.30        | 213.80      | 1000                 | PASS    |
| Band4 | 15                 | 20325         | 1          | #Max           | QAM16      | 22.58          | 1.13         | 23.71        | 234.96      | 1000                 | PASS    |
| Band4 | 15                 | 20325         | 36         | #0             | QAM16      | 20.98          | 1.13         | 22.11        | 162.55      | 1000                 | PASS    |
| Band4 | 15                 | 20325         | 36         | #Max           | QAM16      | 20.71          | 1.13         | 21.84        | 152.76      | 1000                 | PASS    |
| Band4 | 15                 | 20325         | 75         | #0             | QAM16      | 20.90          | 1.13         | 22.03        | 159.59      | 1000                 | PASS    |
| Band4 | 20                 | 20050         | 1          | #0             | QPSK       | 22.07          | 1.13         | 23.20        | 208.93      | 1000                 | PASS    |
| Band4 | 20                 | 20050         | 1          | #Mid           | QPSK       | 22.79          | 1.13         | 23.92        | 246.60      | 1000                 | PASS    |
| Band4 | 20                 | 20050         | 1          | #Max           | QPSK       | 22.33          | 1.13         | 23.46        | 221.82      | 1000                 | PASS    |
| Band4 | 20                 | 20050         | 50         | #0             | QPSK       | 21.63          | 1.13         | 22.76        | 188.80      | 1000                 | PASS    |
| Band4 | 20                 | 20050         | 50         | #Max           | QPSK       | 21.79          | 1.13         | 22.92        | 195.88      | 1000                 | PASS    |
| Band4 | 20                 | 20050         | 100        | #0             | QPSK       | 21.78          | 1.13         | 22.91        | 195.43      | 1000                 | PASS    |
| Band4 | 20                 | 20050         | 1          | #0             | QAM16      | 21.78          | 1.13         | 22.91        | 195.43      | 1000                 | PASS    |
| Band4 | 20                 | 20050         | 1          | #Mid           | QAM16      | 22.28          | 1.13         | 23.41        | 219.28      | 1000                 | PASS    |
| Band4 | 20                 | 20050         | 1          | #Max           | QAM16      | 22.03          | 1.13         | 23.16        | 207.01      | 1000                 | PASS    |
| Band4 | 20                 | 20050         | 50         | #0             | QAM16      | 20.73          | 1.13         | 21.86        | 153.46      | 1000                 | PASS    |
| Band4 | 20                 | 20050         | 50         | #Max           | QAM16      | 20.76          | 1.13         | 21.89        | 154.53      | 1000                 | PASS    |
| Band4 | 20                 | 20050         | 100        | #0             | QAM16      | 20.64          | 1.13         | 21.77        | 150.31      | 1000                 | PASS    |
| Band4 | 20                 | 20175         | 1          | #0             | QPSK       | 22.81          | 1.13         | 23.94        | 247.74      | 1000                 | PASS    |
| Band4 | 20                 | 20175         | 1          | #Mid           | QPSK       | 22.72          | 1.13         | 23.85        | 242.66      | 1000                 | PASS    |
| Band4 | 20                 | 20175         | 1          | #Max           | QPSK       | 22.93          | 1.13         | 24.06        | 254.68      | 1000                 | PASS    |
| Band4 | 20                 | 20175         | 50         | #0             | QPSK       | 21.60          | 1.13         | 22.73        | 187.50      | 1000                 | PASS    |
| Band4 | 20                 | 20175         | 50         | #Max           | QPSK       | 21.62          | 1.13         | 22.75        | 188.36      | 1000                 | PASS    |
| Band4 | 20                 | 20175         | 100        | #0             | QPSK       | 21.54          | 1.13         | 22.67        | 184.93      | 1000                 | PASS    |
| Band4 | 20                 | 20175         | 1          | #0             | QAM16      | 21.16          | 1.13         | 22.29        | 169.43      | 1000                 | PASS    |
| Band4 | 20                 | 20175         | 1          | #Mid           | QAM16      | 21.30          | 1.13         | 22.43        | 174.98      | 1000                 | PASS    |
| Band4 | 20                 | 20175         | 1          | #Max           | QAM16      | 21.39          | 1.13         | 22.52        | 178.65      | 1000                 | PASS    |
| Band4 | 20                 | 20175         | 50         | #0             | QAM16      | 20.63          | 1.13         | 21.76        | 149.97      | 1000                 | PASS    |
| Band4 | 20                 | 20175         | 50         | #Max           | QAM16      | 20.73          | 1.13         | 21.86        | 153.46      | 1000                 | PASS    |
| Band4 | 20                 | 20175         | 100        | #0             | QAM16      | 20.54          | 1.13         | 21.67        | 146.89      | 1000                 | PASS    |
| Band4 | 20                 | 20300         | 1          | #0             | QPSK       | 22.66          | 1.13         | 23.79        | 239.33      | 1000                 | PASS    |
| Band4 | 20                 | 20300         | 1          | #Mid           | QPSK       | 22.70          | 1.13         | 23.83        | 241.55      | 1000                 | PASS    |
| Band4 | 20                 | 20300         | 1          | #Max           | QPSK       | 22.56          | 1.13         | 23.69        | 233.88      | 1000                 | PASS    |
| Band4 | 20                 | 20300         | 50         | #0             | QPSK       | 21.77          | 1.13         | 22.90        | 194.98      | 1000                 | PASS    |
| Band4 | 20                 | 20300         | 50         | #Max           | QPSK       | 21.87          | 1.13         | 23.00        | 199.53      | 1000                 | PASS    |
| Band4 | 20                 | 20300         | 100        | #0             | QPSK       | 21.76          | 1.13         | 22.89        | 194.54      | 1000                 | PASS    |
| Band4 | 20                 | 20300         | 1          | #0             | QAM16      | 22.73          | 1.13         | 23.86        | 243.22      | 1000                 | PASS    |
| Band4 | 20                 | 20300         | 1          | #Mid           | QAM16      | 21.87          | 1.13         | 23.00        | 199.53      | 1000                 | PASS    |
| Band4 | 20                 | 20300         | 1          | #Max           | QAM16      | 21.75          | 1.13         | 22.88        | 194.09      | 1000                 | PASS    |
| Band4 | 20                 | 20300         | 50         | #0             | QAM16      | 20.70          | 1.13         | 21.83        | 152.41      | 1000                 | PASS    |
| Band4 | 20                 | 20300         | 50         | #Max           | QAM16      | 20.77          | 1.13         | 21.90        | 154.88      | 1000                 | PASS    |
| Band4 | 20                 | 20300         | 100        | #0             | QAM16      | 20.81          | 1.13         | 21.94        | 156.31      | 1000                 | PASS    |
| Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Power<br>(dBm) | Gain<br>(dB) | ERP<br>(dBm) | ERP<br>(mW) | ERP<br>Limit<br>(mW) | Verdict |

# Report

|       |     |       |    |      |       |       |     |       |        |      |      |
|-------|-----|-------|----|------|-------|-------|-----|-------|--------|------|------|
| Band5 | 1.4 | 20407 | 1  | #0   | QPSK  | 22.59 | 2.2 | 22.64 | 183.65 | 7000 | PASS |
| Band5 | 1.4 | 20407 | 1  | #Mid | QPSK  | 22.71 | 2.2 | 22.76 | 188.80 | 7000 | PASS |
| Band5 | 1.4 | 20407 | 1  | #Max | QPSK  | 22.53 | 2.2 | 22.58 | 181.13 | 7000 | PASS |
| Band5 | 1.4 | 20407 | 3  | #0   | QPSK  | 22.84 | 2.2 | 22.89 | 194.54 | 7000 | PASS |
| Band5 | 1.4 | 20407 | 3  | #Max | QPSK  | 22.74 | 2.2 | 22.79 | 190.11 | 7000 | PASS |
| Band5 | 1.4 | 20407 | 6  | #0   | QPSK  | 21.77 | 2.2 | 21.82 | 152.05 | 7000 | PASS |
| Band5 | 1.4 | 20407 | 1  | #0   | QAM16 | 22.20 | 2.2 | 22.25 | 167.88 | 7000 | PASS |
| Band5 | 1.4 | 20407 | 1  | #Mid | QAM16 | 22.35 | 2.2 | 22.40 | 173.78 | 7000 | PASS |
| Band5 | 1.4 | 20407 | 1  | #Max | QAM16 | 22.29 | 2.2 | 22.34 | 171.40 | 7000 | PASS |
| Band5 | 1.4 | 20407 | 3  | #0   | QAM16 | 21.70 | 2.2 | 21.75 | 149.62 | 7000 | PASS |
| Band5 | 1.4 | 20407 | 3  | #Max | QAM16 | 21.76 | 2.2 | 21.81 | 151.71 | 7000 | PASS |
| Band5 | 1.4 | 20407 | 6  | #0   | QAM16 | 20.87 | 2.2 | 20.92 | 123.59 | 7000 | PASS |
| Band5 | 1.4 | 20525 | 1  | #0   | QPSK  | 22.51 | 2.2 | 22.56 | 180.30 | 7000 | PASS |
| Band5 | 1.4 | 20525 | 1  | #Mid | QPSK  | 23.06 | 2.2 | 23.11 | 204.64 | 7000 | PASS |
| Band5 | 1.4 | 20525 | 1  | #Max | QPSK  | 22.82 | 2.2 | 22.87 | 193.64 | 7000 | PASS |
| Band5 | 1.4 | 20525 | 3  | #0   | QPSK  | 22.59 | 2.2 | 22.64 | 183.65 | 7000 | PASS |
| Band5 | 1.4 | 20525 | 3  | #Max | QPSK  | 22.57 | 2.2 | 22.62 | 182.81 | 7000 | PASS |
| Band5 | 1.4 | 20525 | 6  | #0   | QPSK  | 21.84 | 2.2 | 21.89 | 154.53 | 7000 | PASS |
| Band5 | 1.4 | 20525 | 1  | #0   | QAM16 | 21.24 | 2.2 | 21.29 | 134.59 | 7000 | PASS |
| Band5 | 1.4 | 20525 | 1  | #Mid | QAM16 | 21.44 | 2.2 | 21.49 | 140.93 | 7000 | PASS |
| Band5 | 1.4 | 20525 | 1  | #Max | QAM16 | 21.27 | 2.2 | 21.32 | 135.52 | 7000 | PASS |
| Band5 | 1.4 | 20525 | 3  | #0   | QAM16 | 21.68 | 2.2 | 21.73 | 148.94 | 7000 | PASS |
| Band5 | 1.4 | 20525 | 3  | #Max | QAM16 | 21.68 | 2.2 | 21.73 | 148.94 | 7000 | PASS |
| Band5 | 1.4 | 20525 | 6  | #0   | QAM16 | 20.59 | 2.2 | 20.64 | 115.88 | 7000 | PASS |
| Band5 | 1.4 | 20643 | 1  | #0   | QPSK  | 22.83 | 2.2 | 22.88 | 194.09 | 7000 | PASS |
| Band5 | 1.4 | 20643 | 1  | #Mid | QPSK  | 22.93 | 2.2 | 22.98 | 198.61 | 7000 | PASS |
| Band5 | 1.4 | 20643 | 1  | #Max | QPSK  | 22.87 | 2.2 | 22.92 | 195.88 | 7000 | PASS |
| Band5 | 1.4 | 20643 | 3  | #0   | QPSK  | 22.51 | 2.2 | 22.56 | 180.30 | 7000 | PASS |
| Band5 | 1.4 | 20643 | 3  | #Max | QPSK  | 22.47 | 2.2 | 22.52 | 178.65 | 7000 | PASS |
| Band5 | 1.4 | 20643 | 6  | #0   | QPSK  | 21.57 | 2.2 | 21.62 | 145.21 | 7000 | PASS |
| Band5 | 1.4 | 20643 | 1  | #0   | QAM16 | 21.85 | 2.2 | 21.90 | 154.88 | 7000 | PASS |
| Band5 | 1.4 | 20643 | 1  | #Mid | QAM16 | 21.92 | 2.2 | 21.97 | 157.40 | 7000 | PASS |
| Band5 | 1.4 | 20643 | 1  | #Max | QAM16 | 21.72 | 2.2 | 21.77 | 150.31 | 7000 | PASS |
| Band5 | 1.4 | 20643 | 3  | #0   | QAM16 | 22.15 | 2.2 | 22.20 | 165.96 | 7000 | PASS |
| Band5 | 1.4 | 20643 | 3  | #Max | QAM16 | 22.06 | 2.2 | 22.11 | 162.55 | 7000 | PASS |
| Band5 | 1.4 | 20643 | 6  | #0   | QAM16 | 20.75 | 2.2 | 20.80 | 120.23 | 7000 | PASS |
| Band5 | 3   | 20415 | 1  | #0   | QPSK  | 22.60 | 2.2 | 22.65 | 184.08 | 7000 | PASS |
| Band5 | 3   | 20415 | 1  | #Mid | QPSK  | 22.74 | 2.2 | 22.79 | 190.11 | 7000 | PASS |
| Band5 | 3   | 20415 | 1  | #Max | QPSK  | 22.55 | 2.2 | 22.60 | 181.97 | 7000 | PASS |
| Band5 | 3   | 20415 | 8  | #0   | QPSK  | 21.72 | 2.2 | 21.77 | 150.31 | 7000 | PASS |
| Band5 | 3   | 20415 | 8  | #Max | QPSK  | 21.70 | 2.2 | 21.75 | 149.62 | 7000 | PASS |
| Band5 | 3   | 20415 | 15 | #0   | QPSK  | 21.80 | 2.2 | 21.85 | 153.11 | 7000 | PASS |
| Band5 | 3   | 20415 | 1  | #0   | QAM16 | 21.63 | 2.2 | 21.68 | 147.23 | 7000 | PASS |
| Band5 | 3   | 20415 | 1  | #Mid | QAM16 | 21.69 | 2.2 | 21.74 | 149.28 | 7000 | PASS |

## Report

|       |   |       |    |      |       |       |     |       |        |      |      |
|-------|---|-------|----|------|-------|-------|-----|-------|--------|------|------|
| Band5 | 3 | 20415 | 1  | #Max | QAM16 | 21.55 | 2.2 | 21.60 | 144.54 | 7000 | PASS |
| Band5 | 3 | 20415 | 8  | #0   | QAM16 | 20.71 | 2.2 | 20.76 | 119.12 | 7000 | PASS |
| Band5 | 3 | 20415 | 8  | #Max | QAM16 | 20.72 | 2.2 | 20.77 | 119.40 | 7000 | PASS |
| Band5 | 3 | 20415 | 15 | #0   | QAM16 | 20.66 | 2.2 | 20.71 | 117.76 | 7000 | PASS |
| Band5 | 3 | 20525 | 1  | #0   | QPSK  | 22.63 | 2.2 | 22.68 | 185.35 | 7000 | PASS |
| Band5 | 3 | 20525 | 1  | #Mid | QPSK  | 22.87 | 2.2 | 22.92 | 195.88 | 7000 | PASS |
| Band5 | 3 | 20525 | 1  | #Max | QPSK  | 23.02 | 2.2 | 23.07 | 202.77 | 7000 | PASS |
| Band5 | 3 | 20525 | 8  | #0   | QPSK  | 21.70 | 2.2 | 21.75 | 149.62 | 7000 | PASS |
| Band5 | 3 | 20525 | 8  | #Max | QPSK  | 21.82 | 2.2 | 21.87 | 153.82 | 7000 | PASS |
| Band5 | 3 | 20525 | 15 | #0   | QPSK  | 21.76 | 2.2 | 21.81 | 151.71 | 7000 | PASS |
| Band5 | 3 | 20525 | 1  | #0   | QAM16 | 21.80 | 2.2 | 21.85 | 153.11 | 7000 | PASS |
| Band5 | 3 | 20525 | 1  | #Mid | QAM16 | 22.42 | 2.2 | 22.47 | 176.60 | 7000 | PASS |
| Band5 | 3 | 20525 | 1  | #Max | QAM16 | 22.47 | 2.2 | 22.52 | 178.65 | 7000 | PASS |
| Band5 | 3 | 20525 | 8  | #0   | QAM16 | 20.60 | 2.2 | 20.65 | 116.14 | 7000 | PASS |
| Band5 | 3 | 20525 | 8  | #Max | QAM16 | 20.81 | 2.2 | 20.86 | 121.90 | 7000 | PASS |
| Band5 | 3 | 20525 | 15 | #0   | QAM16 | 20.44 | 2.2 | 20.49 | 111.94 | 7000 | PASS |
| Band5 | 3 | 20635 | 1  | #0   | QPSK  | 22.43 | 2.2 | 22.48 | 177.01 | 7000 | PASS |
| Band5 | 3 | 20635 | 1  | #Mid | QPSK  | 22.63 | 2.2 | 22.68 | 185.35 | 7000 | PASS |
| Band5 | 3 | 20635 | 1  | #Max | QPSK  | 22.60 | 2.2 | 22.65 | 184.08 | 7000 | PASS |
| Band5 | 3 | 20635 | 8  | #0   | QPSK  | 21.70 | 2.2 | 21.75 | 149.62 | 7000 | PASS |
| Band5 | 3 | 20635 | 8  | #Max | QPSK  | 21.66 | 2.2 | 21.71 | 148.25 | 7000 | PASS |
| Band5 | 3 | 20635 | 15 | #0   | QPSK  | 21.68 | 2.2 | 21.73 | 148.94 | 7000 | PASS |
| Band5 | 3 | 20635 | 1  | #0   | QAM16 | 21.38 | 2.2 | 21.43 | 139.00 | 7000 | PASS |
| Band5 | 3 | 20635 | 1  | #Mid | QAM16 | 21.71 | 2.2 | 21.76 | 149.97 | 7000 | PASS |
| Band5 | 3 | 20635 | 1  | #Max | QAM16 | 21.04 | 2.2 | 21.09 | 128.53 | 7000 | PASS |
| Band5 | 3 | 20635 | 8  | #0   | QAM16 | 20.65 | 2.2 | 20.70 | 117.49 | 7000 | PASS |
| Band5 | 3 | 20635 | 8  | #Max | QAM16 | 20.63 | 2.2 | 20.68 | 116.95 | 7000 | PASS |
| Band5 | 3 | 20635 | 15 | #0   | QAM16 | 20.64 | 2.2 | 20.69 | 117.22 | 7000 | PASS |
| Band5 | 5 | 20425 | 1  | #0   | QPSK  | 22.69 | 2.2 | 22.74 | 187.93 | 7000 | PASS |
| Band5 | 5 | 20425 | 1  | #Mid | QPSK  | 22.72 | 2.2 | 22.77 | 189.23 | 7000 | PASS |
| Band5 | 5 | 20425 | 1  | #Max | QPSK  | 22.60 | 2.2 | 22.65 | 184.08 | 7000 | PASS |
| Band5 | 5 | 20425 | 12 | #0   | QPSK  | 21.76 | 2.2 | 21.81 | 151.71 | 7000 | PASS |
| Band5 | 5 | 20425 | 12 | #Max | QPSK  | 21.76 | 2.2 | 21.81 | 151.71 | 7000 | PASS |
| Band5 | 5 | 20425 | 25 | #0   | QPSK  | 21.71 | 2.2 | 21.76 | 149.97 | 7000 | PASS |
| Band5 | 5 | 20425 | 1  | #0   | QAM16 | 21.65 | 2.2 | 21.70 | 147.91 | 7000 | PASS |
| Band5 | 5 | 20425 | 1  | #Mid | QAM16 | 21.65 | 2.2 | 21.70 | 147.91 | 7000 | PASS |
| Band5 | 5 | 20425 | 1  | #Max | QAM16 | 21.38 | 2.2 | 21.43 | 139.00 | 7000 | PASS |
| Band5 | 5 | 20425 | 12 | #0   | QAM16 | 20.63 | 2.2 | 20.68 | 116.95 | 7000 | PASS |
| Band5 | 5 | 20425 | 12 | #Max | QAM16 | 20.63 | 2.2 | 20.68 | 116.95 | 7000 | PASS |
| Band5 | 5 | 20425 | 25 | #0   | QAM16 | 20.93 | 2.2 | 20.98 | 125.31 | 7000 | PASS |
| Band5 | 5 | 20525 | 1  | #0   | QPSK  | 22.59 | 2.2 | 22.64 | 183.65 | 7000 | PASS |
| Band5 | 5 | 20525 | 1  | #Mid | QPSK  | 22.83 | 2.2 | 22.88 | 194.09 | 7000 | PASS |
| Band5 | 5 | 20525 | 1  | #Max | QPSK  | 22.59 | 2.2 | 22.64 | 183.65 | 7000 | PASS |
| Band5 | 5 | 20525 | 12 | #0   | QPSK  | 21.74 | 2.2 | 21.79 | 151.01 | 7000 | PASS |

# Report

|       |    |       |    |      |       |       |     |       |        |      |      |
|-------|----|-------|----|------|-------|-------|-----|-------|--------|------|------|
| Band5 | 5  | 20525 | 12 | #Max | QPSK  | 21.77 | 2.2 | 21.82 | 152.05 | 7000 | PASS |
| Band5 | 5  | 20525 | 25 | #0   | QPSK  | 21.71 | 2.2 | 21.76 | 149.97 | 7000 | PASS |
| Band5 | 5  | 20525 | 1  | #0   | QAM16 | 21.72 | 2.2 | 21.77 | 150.31 | 7000 | PASS |
| Band5 | 5  | 20525 | 1  | #Mid | QAM16 | 21.85 | 2.2 | 21.90 | 154.88 | 7000 | PASS |
| Band5 | 5  | 20525 | 1  | #Max | QAM16 | 21.85 | 2.2 | 21.90 | 154.88 | 7000 | PASS |
| Band5 | 5  | 20525 | 12 | #0   | QAM16 | 20.49 | 2.2 | 20.54 | 113.24 | 7000 | PASS |
| Band5 | 5  | 20525 | 12 | #Max | QAM16 | 20.61 | 2.2 | 20.66 | 116.41 | 7000 | PASS |
| Band5 | 5  | 20525 | 25 | #0   | QAM16 | 20.56 | 2.2 | 20.61 | 115.08 | 7000 | PASS |
| Band5 | 5  | 20625 | 1  | #0   | QPSK  | 22.57 | 2.2 | 22.62 | 182.81 | 7000 | PASS |
| Band5 | 5  | 20625 | 1  | #Mid | QPSK  | 22.62 | 2.2 | 22.67 | 184.93 | 7000 | PASS |
| Band5 | 5  | 20625 | 1  | #Max | QPSK  | 22.47 | 2.2 | 22.52 | 178.65 | 7000 | PASS |
| Band5 | 5  | 20625 | 12 | #0   | QPSK  | 21.63 | 2.2 | 21.68 | 147.23 | 7000 | PASS |
| Band5 | 5  | 20625 | 12 | #Max | QPSK  | 21.62 | 2.2 | 21.67 | 146.89 | 7000 | PASS |
| Band5 | 5  | 20625 | 25 | #0   | QPSK  | 21.64 | 2.2 | 21.69 | 147.57 | 7000 | PASS |
| Band5 | 5  | 20625 | 1  | #0   | QAM16 | 21.90 | 2.2 | 21.95 | 156.68 | 7000 | PASS |
| Band5 | 5  | 20625 | 1  | #Mid | QAM16 | 21.59 | 2.2 | 21.64 | 145.88 | 7000 | PASS |
| Band5 | 5  | 20625 | 1  | #Max | QAM16 | 21.32 | 2.2 | 21.37 | 137.09 | 7000 | PASS |
| Band5 | 5  | 20625 | 12 | #0   | QAM16 | 20.74 | 2.2 | 20.79 | 119.95 | 7000 | PASS |
| Band5 | 5  | 20625 | 12 | #Max | QAM16 | 20.74 | 2.2 | 20.79 | 119.95 | 7000 | PASS |
| Band5 | 5  | 20625 | 25 | #0   | QAM16 | 20.64 | 2.2 | 20.69 | 117.22 | 7000 | PASS |
| Band5 | 10 | 20450 | 1  | #0   | QPSK  | 22.58 | 2.2 | 22.63 | 183.23 | 7000 | PASS |
| Band5 | 10 | 20450 | 1  | #Mid | QPSK  | 22.80 | 2.2 | 22.85 | 192.75 | 7000 | PASS |
| Band5 | 10 | 20450 | 1  | #Max | QPSK  | 22.54 | 2.2 | 22.59 | 181.55 | 7000 | PASS |
| Band5 | 10 | 20450 | 25 | #0   | QPSK  | 21.74 | 2.2 | 21.79 | 151.01 | 7000 | PASS |
| Band5 | 10 | 20450 | 25 | #Max | QPSK  | 21.84 | 2.2 | 21.89 | 154.53 | 7000 | PASS |
| Band5 | 10 | 20450 | 50 | #0   | QPSK  | 21.87 | 2.2 | 21.92 | 155.60 | 7000 | PASS |
| Band5 | 10 | 20450 | 1  | #0   | QAM16 | 21.75 | 2.2 | 21.80 | 151.36 | 7000 | PASS |
| Band5 | 10 | 20450 | 1  | #Mid | QAM16 | 22.31 | 2.2 | 22.36 | 172.19 | 7000 | PASS |
| Band5 | 10 | 20450 | 1  | #Max | QAM16 | 21.76 | 2.2 | 21.81 | 151.71 | 7000 | PASS |
| Band5 | 10 | 20450 | 25 | #0   | QAM16 | 20.89 | 2.2 | 20.94 | 124.17 | 7000 | PASS |
| Band5 | 10 | 20450 | 25 | #Max | QAM16 | 20.92 | 2.2 | 20.97 | 125.03 | 7000 | PASS |
| Band5 | 10 | 20450 | 50 | #0   | QAM16 | 20.96 | 2.2 | 21.01 | 126.18 | 7000 | PASS |
| Band5 | 10 | 20525 | 1  | #0   | QPSK  | 22.62 | 2.2 | 22.67 | 184.93 | 7000 | PASS |
| Band5 | 10 | 20525 | 1  | #Mid | QPSK  | 23.08 | 2.2 | 23.13 | 205.59 | 7000 | PASS |
| Band5 | 10 | 20525 | 1  | #Max | QPSK  | 22.80 | 2.2 | 22.85 | 192.75 | 7000 | PASS |
| Band5 | 10 | 20525 | 25 | #0   | QPSK  | 21.76 | 2.2 | 21.81 | 151.71 | 7000 | PASS |
| Band5 | 10 | 20525 | 25 | #Max | QPSK  | 21.71 | 2.2 | 21.76 | 149.97 | 7000 | PASS |
| Band5 | 10 | 20525 | 50 | #0   | QPSK  | 21.80 | 2.2 | 21.85 | 153.11 | 7000 | PASS |
| Band5 | 10 | 20525 | 1  | #0   | QAM16 | 21.90 | 2.2 | 21.95 | 156.68 | 7000 | PASS |
| Band5 | 10 | 20525 | 1  | #Mid | QAM16 | 22.76 | 2.2 | 22.81 | 190.99 | 7000 | PASS |
| Band5 | 10 | 20525 | 1  | #Max | QAM16 | 22.35 | 2.2 | 22.40 | 173.78 | 7000 | PASS |
| Band5 | 10 | 20525 | 25 | #0   | QAM16 | 20.68 | 2.2 | 20.73 | 118.30 | 7000 | PASS |
| Band5 | 10 | 20525 | 25 | #Max | QAM16 | 20.90 | 2.2 | 20.95 | 124.45 | 7000 | PASS |
| Band5 | 10 | 20525 | 50 | #0   | QAM16 | 20.56 | 2.2 | 20.61 | 115.08 | 7000 | PASS |

# Report

|       |    |       |    |      |       |       |     |       |        |      |      |
|-------|----|-------|----|------|-------|-------|-----|-------|--------|------|------|
| Band5 | 10 | 20600 | 1  | #0   | QPSK  | 22.58 | 2.2 | 22.63 | 183.23 | 7000 | PASS |
| Band5 | 10 | 20600 | 1  | #Mid | QPSK  | 22.67 | 2.2 | 22.72 | 187.07 | 7000 | PASS |
| Band5 | 10 | 20600 | 1  | #Max | QPSK  | 22.37 | 2.2 | 22.42 | 174.58 | 7000 | PASS |
| Band5 | 10 | 20600 | 25 | #0   | QPSK  | 21.69 | 2.2 | 21.74 | 149.28 | 7000 | PASS |
| Band5 | 10 | 20600 | 25 | #Max | QPSK  | 21.64 | 2.2 | 21.69 | 147.57 | 7000 | PASS |
| Band5 | 10 | 20600 | 50 | #0   | QPSK  | 21.67 | 2.2 | 21.72 | 148.59 | 7000 | PASS |
| Band5 | 10 | 20600 | 1  | #0   | QAM16 | 21.73 | 2.2 | 21.78 | 150.66 | 7000 | PASS |
| Band5 | 10 | 20600 | 1  | #Mid | QAM16 | 21.51 | 2.2 | 21.56 | 143.22 | 7000 | PASS |
| Band5 | 10 | 20600 | 1  | #Max | QAM16 | 21.07 | 2.2 | 21.12 | 129.42 | 7000 | PASS |
| Band5 | 10 | 20600 | 25 | #0   | QAM16 | 20.72 | 2.2 | 20.77 | 119.40 | 7000 | PASS |
| Band5 | 10 | 20600 | 25 | #Max | QAM16 | 20.59 | 2.2 | 20.64 | 115.88 | 7000 | PASS |
| Band5 | 10 | 20600 | 50 | #0   | QAM16 | 20.62 | 2.2 | 20.67 | 116.68 | 7000 | PASS |
| Band7 | 5  | 20775 | 1  | #0   | QPSK  | 23.20 | 0.6 | 23.80 | 239.88 | 2000 | PASS |
| Band7 | 5  | 20775 | 1  | #Mid | QPSK  | 23.39 | 0.6 | 23.99 | 250.61 | 2000 | PASS |
| Band7 | 5  | 20775 | 1  | #Max | QPSK  | 23.15 | 0.6 | 23.75 | 237.14 | 2000 | PASS |
| Band7 | 5  | 20775 | 12 | #0   | QPSK  | 22.26 | 0.6 | 22.86 | 193.20 | 2000 | PASS |
| Band7 | 5  | 20775 | 12 | #Max | QPSK  | 22.26 | 0.6 | 22.86 | 193.20 | 2000 | PASS |
| Band7 | 5  | 20775 | 25 | #0   | QPSK  | 22.34 | 0.6 | 22.94 | 196.79 | 2000 | PASS |
| Band7 | 5  | 20775 | 1  | #0   | QAM16 | 22.29 | 0.6 | 22.89 | 194.54 | 2000 | PASS |
| Band7 | 5  | 20775 | 1  | #Mid | QAM16 | 22.36 | 0.6 | 22.96 | 197.70 | 2000 | PASS |
| Band7 | 5  | 20775 | 1  | #Max | QAM16 | 22.09 | 0.6 | 22.69 | 185.78 | 2000 | PASS |
| Band7 | 5  | 20775 | 12 | #0   | QAM16 | 21.39 | 0.6 | 21.99 | 158.12 | 2000 | PASS |
| Band7 | 5  | 20775 | 12 | #Max | QAM16 | 21.37 | 0.6 | 21.97 | 157.40 | 2000 | PASS |
| Band7 | 5  | 20775 | 25 | #0   | QAM16 | 21.28 | 0.6 | 21.88 | 154.17 | 2000 | PASS |
| Band7 | 5  | 21100 | 1  | #0   | QPSK  | 23.19 | 0.6 | 23.79 | 239.33 | 2000 | PASS |
| Band7 | 5  | 21100 | 1  | #Mid | QPSK  | 23.27 | 0.6 | 23.87 | 243.78 | 2000 | PASS |
| Band7 | 5  | 21100 | 1  | #Max | QPSK  | 23.20 | 0.6 | 23.80 | 239.88 | 2000 | PASS |
| Band7 | 5  | 21100 | 12 | #0   | QPSK  | 22.36 | 0.6 | 22.96 | 197.70 | 2000 | PASS |
| Band7 | 5  | 21100 | 12 | #Max | QPSK  | 22.35 | 0.6 | 22.95 | 197.24 | 2000 | PASS |
| Band7 | 5  | 21100 | 25 | #0   | QPSK  | 22.30 | 0.6 | 22.90 | 194.98 | 2000 | PASS |
| Band7 | 5  | 21100 | 1  | #0   | QAM16 | 22.22 | 0.6 | 22.82 | 191.43 | 2000 | PASS |
| Band7 | 5  | 21100 | 1  | #Mid | QAM16 | 22.26 | 0.6 | 22.86 | 193.20 | 2000 | PASS |
| Band7 | 5  | 21100 | 1  | #Max | QAM16 | 22.00 | 0.6 | 22.60 | 181.97 | 2000 | PASS |
| Band7 | 5  | 21100 | 12 | #0   | QAM16 | 21.29 | 0.6 | 21.89 | 154.53 | 2000 | PASS |
| Band7 | 5  | 21100 | 12 | #Max | QAM16 | 21.21 | 0.6 | 21.81 | 151.71 | 2000 | PASS |
| Band7 | 5  | 21100 | 25 | #0   | QAM16 | 21.46 | 0.6 | 22.06 | 160.69 | 2000 | PASS |
| Band7 | 5  | 21425 | 1  | #0   | QPSK  | 23.53 | 0.6 | 24.13 | 258.82 | 2000 | PASS |
| Band7 | 5  | 21425 | 1  | #Mid | QPSK  | 23.68 | 0.6 | 24.28 | 267.92 | 2000 | PASS |
| Band7 | 5  | 21425 | 1  | #Max | QPSK  | 23.26 | 0.6 | 23.86 | 243.22 | 2000 | PASS |
| Band7 | 5  | 21425 | 12 | #0   | QPSK  | 22.57 | 0.6 | 23.17 | 207.49 | 2000 | PASS |
| Band7 | 5  | 21425 | 12 | #Max | QPSK  | 22.62 | 0.6 | 23.22 | 209.89 | 2000 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | QPSK  | 22.58 | 0.6 | 23.18 | 207.97 | 2000 | PASS |
| Band7 | 5  | 21425 | 1  | #0   | QAM16 | 22.58 | 0.6 | 23.18 | 207.97 | 2000 | PASS |
| Band7 | 5  | 21425 | 1  | #Mid | QAM16 | 22.68 | 0.6 | 23.28 | 212.81 | 2000 | PASS |

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|       |    |       |    |      |       |       |     |       |        |      |      |
|-------|----|-------|----|------|-------|-------|-----|-------|--------|------|------|
| Band7 | 5  | 21425 | 1  | #Max | QAM16 | 22.37 | 0.6 | 22.97 | 198.15 | 2000 | PASS |
| Band7 | 5  | 21425 | 12 | #0   | QAM16 | 21.37 | 0.6 | 21.97 | 157.40 | 2000 | PASS |
| Band7 | 5  | 21425 | 12 | #Max | QAM16 | 21.30 | 0.6 | 21.90 | 154.88 | 2000 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | QAM16 | 21.36 | 0.6 | 21.96 | 157.04 | 2000 | PASS |
| Band7 | 10 | 20800 | 1  | #0   | QPSK  | 23.17 | 0.6 | 23.77 | 238.23 | 2000 | PASS |
| Band7 | 10 | 20800 | 1  | #Mid | QPSK  | 23.35 | 0.6 | 23.95 | 248.31 | 2000 | PASS |
| Band7 | 10 | 20800 | 1  | #Max | QPSK  | 23.19 | 0.6 | 23.79 | 239.33 | 2000 | PASS |
| Band7 | 10 | 20800 | 25 | #0   | QPSK  | 22.47 | 0.6 | 23.07 | 202.77 | 2000 | PASS |
| Band7 | 10 | 20800 | 25 | #Max | QPSK  | 22.47 | 0.6 | 23.07 | 202.77 | 2000 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | 22.41 | 0.6 | 23.01 | 199.99 | 2000 | PASS |
| Band7 | 10 | 20800 | 1  | #0   | QAM16 | 22.39 | 0.6 | 22.99 | 199.07 | 2000 | PASS |
| Band7 | 10 | 20800 | 1  | #Mid | QAM16 | 22.71 | 0.6 | 23.31 | 214.29 | 2000 | PASS |
| Band7 | 10 | 20800 | 1  | #Max | QAM16 | 22.04 | 0.6 | 22.64 | 183.65 | 2000 | PASS |
| Band7 | 10 | 20800 | 25 | #0   | QAM16 | 21.62 | 0.6 | 22.22 | 166.72 | 2000 | PASS |
| Band7 | 10 | 20800 | 25 | #Max | QAM16 | 21.57 | 0.6 | 22.17 | 164.82 | 2000 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QAM16 | 21.39 | 0.6 | 21.99 | 158.12 | 2000 | PASS |
| Band7 | 10 | 21100 | 1  | #0   | QPSK  | 23.55 | 0.6 | 24.15 | 260.02 | 2000 | PASS |
| Band7 | 10 | 21100 | 1  | #Mid | QPSK  | 23.64 | 0.6 | 24.24 | 265.46 | 2000 | PASS |
| Band7 | 10 | 21100 | 1  | #Max | QPSK  | 23.50 | 0.6 | 24.10 | 257.04 | 2000 | PASS |
| Band7 | 10 | 21100 | 25 | #0   | QPSK  | 22.49 | 0.6 | 23.09 | 203.70 | 2000 | PASS |
| Band7 | 10 | 21100 | 25 | #Max | QPSK  | 22.42 | 0.6 | 23.02 | 200.45 | 2000 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | 22.48 | 0.6 | 23.08 | 203.24 | 2000 | PASS |
| Band7 | 10 | 21100 | 1  | #0   | QAM16 | 23.19 | 0.6 | 23.79 | 239.33 | 2000 | PASS |
| Band7 | 10 | 21100 | 1  | #Mid | QAM16 | 23.27 | 0.6 | 23.87 | 243.78 | 2000 | PASS |
| Band7 | 10 | 21100 | 1  | #Max | QAM16 | 22.87 | 0.6 | 23.47 | 222.33 | 2000 | PASS |
| Band7 | 10 | 21100 | 25 | #0   | QAM16 | 21.47 | 0.6 | 22.07 | 161.06 | 2000 | PASS |
| Band7 | 10 | 21100 | 25 | #Max | QAM16 | 21.59 | 0.6 | 22.19 | 165.58 | 2000 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QAM16 | 21.50 | 0.6 | 22.10 | 162.18 | 2000 | PASS |
| Band7 | 10 | 21400 | 1  | #0   | QPSK  | 23.63 | 0.6 | 24.23 | 264.85 | 2000 | PASS |
| Band7 | 10 | 21400 | 1  | #Mid | QPSK  | 23.67 | 0.6 | 24.27 | 267.30 | 2000 | PASS |
| Band7 | 10 | 21400 | 1  | #Max | QPSK  | 23.51 | 0.6 | 24.11 | 257.63 | 2000 | PASS |
| Band7 | 10 | 21400 | 25 | #0   | QPSK  | 22.72 | 0.6 | 23.32 | 214.78 | 2000 | PASS |
| Band7 | 10 | 21400 | 25 | #Max | QPSK  | 22.65 | 0.6 | 23.25 | 211.35 | 2000 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | QPSK  | 22.66 | 0.6 | 23.26 | 211.84 | 2000 | PASS |
| Band7 | 10 | 21400 | 1  | #0   | QAM16 | 22.70 | 0.6 | 23.30 | 213.80 | 2000 | PASS |
| Band7 | 10 | 21400 | 1  | #Mid | QAM16 | 22.60 | 0.6 | 23.20 | 208.93 | 2000 | PASS |
| Band7 | 10 | 21400 | 1  | #Max | QAM16 | 22.05 | 0.6 | 22.65 | 184.08 | 2000 | PASS |
| Band7 | 10 | 21400 | 25 | #0   | QAM16 | 21.86 | 0.6 | 22.46 | 176.20 | 2000 | PASS |
| Band7 | 10 | 21400 | 25 | #Max | QAM16 | 21.67 | 0.6 | 22.27 | 168.66 | 2000 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | QAM16 | 21.66 | 0.6 | 22.26 | 168.27 | 2000 | PASS |
| Band7 | 15 | 20825 | 1  | #0   | QPSK  | 23.30 | 0.6 | 23.90 | 245.47 | 2000 | PASS |
| Band7 | 15 | 20825 | 1  | #Mid | QPSK  | 23.47 | 0.6 | 24.07 | 255.27 | 2000 | PASS |
| Band7 | 15 | 20825 | 1  | #Max | QPSK  | 23.32 | 0.6 | 23.92 | 246.60 | 2000 | PASS |
| Band7 | 15 | 20825 | 36 | #0   | QPSK  | 22.48 | 0.6 | 23.08 | 203.24 | 2000 | PASS |

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|       |    |       |     |      |       |       |     |       |        |      |      |
|-------|----|-------|-----|------|-------|-------|-----|-------|--------|------|------|
| Band7 | 15 | 20825 | 36  | #Max | QPSK  | 22.47 | 0.6 | 23.07 | 202.77 | 2000 | PASS |
| Band7 | 15 | 20825 | 75  | #0   | QPSK  | 22.50 | 0.6 | 23.10 | 204.17 | 2000 | PASS |
| Band7 | 15 | 20825 | 1   | #0   | QAM16 | 22.09 | 0.6 | 22.69 | 185.78 | 2000 | PASS |
| Band7 | 15 | 20825 | 1   | #Mid | QAM16 | 22.16 | 0.6 | 22.76 | 188.80 | 2000 | PASS |
| Band7 | 15 | 20825 | 1   | #Max | QAM16 | 21.65 | 0.6 | 22.25 | 167.88 | 2000 | PASS |
| Band7 | 15 | 20825 | 36  | #0   | QAM16 | 21.23 | 0.6 | 21.83 | 152.41 | 2000 | PASS |
| Band7 | 15 | 20825 | 36  | #Max | QAM16 | 21.34 | 0.6 | 21.94 | 156.31 | 2000 | PASS |
| Band7 | 15 | 20825 | 75  | #0   | QAM16 | 21.52 | 0.6 | 22.12 | 162.93 | 2000 | PASS |
| Band7 | 15 | 21100 | 1   | #0   | QPSK  | 23.28 | 0.6 | 23.88 | 244.34 | 2000 | PASS |
| Band7 | 15 | 21100 | 1   | #Mid | QPSK  | 23.58 | 0.6 | 24.18 | 261.82 | 2000 | PASS |
| Band7 | 15 | 21100 | 1   | #Max | QPSK  | 23.39 | 0.6 | 23.99 | 250.61 | 2000 | PASS |
| Band7 | 15 | 21100 | 36  | #0   | QPSK  | 22.48 | 0.6 | 23.08 | 203.24 | 2000 | PASS |
| Band7 | 15 | 21100 | 36  | #Max | QPSK  | 22.52 | 0.6 | 23.12 | 205.12 | 2000 | PASS |
| Band7 | 15 | 21100 | 75  | #0   | QPSK  | 22.50 | 0.6 | 23.10 | 204.17 | 2000 | PASS |
| Band7 | 15 | 21100 | 1   | #0   | QAM16 | 22.45 | 0.6 | 23.05 | 201.84 | 2000 | PASS |
| Band7 | 15 | 21100 | 1   | #Mid | QAM16 | 22.49 | 0.6 | 23.09 | 203.70 | 2000 | PASS |
| Band7 | 15 | 21100 | 1   | #Max | QAM16 | 21.92 | 0.6 | 22.52 | 178.65 | 2000 | PASS |
| Band7 | 15 | 21100 | 36  | #0   | QAM16 | 21.56 | 0.6 | 22.16 | 164.44 | 2000 | PASS |
| Band7 | 15 | 21100 | 36  | #Max | QAM16 | 21.51 | 0.6 | 22.11 | 162.55 | 2000 | PASS |
| Band7 | 15 | 21100 | 75  | #0   | QAM16 | 21.40 | 0.6 | 22.00 | 158.49 | 2000 | PASS |
| Band7 | 15 | 21375 | 1   | #0   | QPSK  | 23.63 | 0.6 | 24.23 | 264.85 | 2000 | PASS |
| Band7 | 15 | 21375 | 1   | #Mid | QPSK  | 23.85 | 0.6 | 24.45 | 278.61 | 2000 | PASS |
| Band7 | 15 | 21375 | 1   | #Max | QPSK  | 23.61 | 0.6 | 24.21 | 263.63 | 2000 | PASS |
| Band7 | 15 | 21375 | 36  | #0   | QPSK  | 22.84 | 0.6 | 23.44 | 220.80 | 2000 | PASS |
| Band7 | 15 | 21375 | 36  | #Max | QPSK  | 22.72 | 0.6 | 23.32 | 214.78 | 2000 | PASS |
| Band7 | 15 | 21375 | 75  | #0   | QPSK  | 22.53 | 0.6 | 23.13 | 205.59 | 2000 | PASS |
| Band7 | 15 | 21375 | 1   | #0   | QAM16 | 22.47 | 0.6 | 23.07 | 202.77 | 2000 | PASS |
| Band7 | 15 | 21375 | 1   | #Mid | QAM16 | 22.29 | 0.6 | 22.89 | 194.54 | 2000 | PASS |
| Band7 | 15 | 21375 | 1   | #Max | QAM16 | 21.78 | 0.6 | 22.38 | 172.98 | 2000 | PASS |
| Band7 | 15 | 21375 | 36  | #0   | QAM16 | 21.67 | 0.6 | 22.27 | 168.66 | 2000 | PASS |
| Band7 | 15 | 21375 | 36  | #Max | QAM16 | 21.45 | 0.6 | 22.05 | 160.32 | 2000 | PASS |
| Band7 | 15 | 21375 | 75  | #0   | QAM16 | 21.75 | 0.6 | 22.35 | 171.79 | 2000 | PASS |
| Band7 | 20 | 20850 | 1   | #0   | QPSK  | 23.25 | 0.6 | 23.85 | 242.66 | 2000 | PASS |
| Band7 | 20 | 20850 | 1   | #Mid | QPSK  | 23.65 | 0.6 | 24.25 | 266.07 | 2000 | PASS |
| Band7 | 20 | 20850 | 1   | #Max | QPSK  | 23.21 | 0.6 | 23.81 | 240.44 | 2000 | PASS |
| Band7 | 20 | 20850 | 50  | #0   | QPSK  | 22.45 | 0.6 | 23.05 | 201.84 | 2000 | PASS |
| Band7 | 20 | 20850 | 50  | #Max | QPSK  | 22.58 | 0.6 | 23.18 | 207.97 | 2000 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK  | 22.57 | 0.6 | 23.17 | 207.49 | 2000 | PASS |
| Band7 | 20 | 20850 | 1   | #0   | QAM16 | 23.05 | 0.6 | 23.65 | 231.74 | 2000 | PASS |
| Band7 | 20 | 20850 | 1   | #Mid | QAM16 | 23.25 | 0.6 | 23.85 | 242.66 | 2000 | PASS |
| Band7 | 20 | 20850 | 1   | #Max | QAM16 | 22.91 | 0.6 | 23.51 | 224.39 | 2000 | PASS |
| Band7 | 20 | 20850 | 50  | #0   | QAM16 | 21.73 | 0.6 | 22.33 | 171.00 | 2000 | PASS |
| Band7 | 20 | 20850 | 50  | #Max | QAM16 | 21.66 | 0.6 | 22.26 | 168.27 | 2000 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QAM16 | 21.60 | 0.6 | 22.20 | 165.96 | 2000 | PASS |



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|       |    |       |     |      |       |       |     |       |        |      |      |
|-------|----|-------|-----|------|-------|-------|-----|-------|--------|------|------|
| Band7 | 20 | 21100 | 1   | #0   | QPSK  | 23.49 | 0.6 | 24.09 | 256.45 | 2000 | PASS |
| Band7 | 20 | 21100 | 1   | #Mid | QPSK  | 23.71 | 0.6 | 24.31 | 269.77 | 2000 | PASS |
| Band7 | 20 | 21100 | 1   | #Max | QPSK  | 23.62 | 0.6 | 24.22 | 264.24 | 2000 | PASS |
| Band7 | 20 | 21100 | 50  | #0   | QPSK  | 22.62 | 0.6 | 23.22 | 209.89 | 2000 | PASS |
| Band7 | 20 | 21100 | 50  | #Max | QPSK  | 22.61 | 0.6 | 23.21 | 209.41 | 2000 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK  | 22.55 | 0.6 | 23.15 | 206.54 | 2000 | PASS |
| Band7 | 20 | 21100 | 1   | #0   | QAM16 | 22.40 | 0.6 | 23.00 | 199.53 | 2000 | PASS |
| Band7 | 20 | 21100 | 1   | #Mid | QAM16 | 22.34 | 0.6 | 22.94 | 196.79 | 2000 | PASS |
| Band7 | 20 | 21100 | 1   | #Max | QAM16 | 21.64 | 0.6 | 22.24 | 167.49 | 2000 | PASS |
| Band7 | 20 | 21100 | 50  | #0   | QAM16 | 21.51 | 0.6 | 22.11 | 162.55 | 2000 | PASS |
| Band7 | 20 | 21100 | 50  | #Max | QAM16 | 21.59 | 0.6 | 22.19 | 165.58 | 2000 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QAM16 | 21.52 | 0.6 | 22.12 | 162.93 | 2000 | PASS |
| Band7 | 20 | 21350 | 1   | #0   | QPSK  | 23.98 | 0.6 | 24.58 | 287.08 | 2000 | PASS |
| Band7 | 20 | 21350 | 1   | #Mid | QPSK  | 24.10 | 0.6 | 24.70 | 295.12 | 2000 | PASS |
| Band7 | 20 | 21350 | 1   | #Max | QPSK  | 23.49 | 0.6 | 24.09 | 256.45 | 2000 | PASS |
| Band7 | 20 | 21350 | 50  | #0   | QPSK  | 22.87 | 0.6 | 23.47 | 222.33 | 2000 | PASS |
| Band7 | 20 | 21350 | 50  | #Max | QPSK  | 22.75 | 0.6 | 23.35 | 216.27 | 2000 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK  | 22.94 | 0.6 | 23.54 | 225.94 | 2000 | PASS |
| Band7 | 20 | 21350 | 1   | #0   | QAM16 | 22.83 | 0.6 | 23.43 | 220.29 | 2000 | PASS |
| Band7 | 20 | 21350 | 1   | #Mid | QAM16 | 23.55 | 0.6 | 24.15 | 260.02 | 2000 | PASS |
| Band7 | 20 | 21350 | 1   | #Max | QAM16 | 23.07 | 0.6 | 23.67 | 232.81 | 2000 | PASS |
| Band7 | 20 | 21350 | 50  | #0   | QAM16 | 21.87 | 0.6 | 22.47 | 176.60 | 2000 | PASS |
| Band7 | 20 | 21350 | 50  | #Max | QAM16 | 21.78 | 0.6 | 22.38 | 172.98 | 2000 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QAM16 | 21.96 | 0.6 | 22.56 | 180.30 | 2000 | PASS |

## 2 Frequency stability

| Band  | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Voltage<br>(Vdc) | Temperature<br>(°C) | Result(Hz) | Result<br>(ppm) | Limit<br>(ppm) | Verdict |
|-------|--------------------|---------------|------------|----------------|------------|------------------|---------------------|------------|-----------------|----------------|---------|
| Band2 | 20                 | 18700         | 100        | #0             | QPSK       | VL               | NT                  | 0.50       | 0.000           | ±2.5           | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QPSK       | VN               | NT                  | 1.15       | 0.001           | ±2.5           | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QPSK       | VH               | NT                  | -0.87      | 0.000           | ±2.5           | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QPSK       | NV               | 50                  | -0.45      | 0.000           | ±2.5           | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QPSK       | NV               | 40                  | 0.24       | 0.000           | ±2.5           | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QPSK       | NV               | 30                  | 1.44       | 0.001           | ±2.5           | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QPSK       | NV               | 20                  | 0.24       | 0.000           | ±2.5           | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QPSK       | NV               | 10                  | 0.68       | 0.000           | ±2.5           | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QPSK       | NV               | 0                   | 1.35       | 0.001           | ±2.5           | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QPSK       | NV               | -10                 | 1.02       | 0.001           | ±2.5           | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QPSK       | NV               | -20                 | 0.21       | 0.000           | ±2.5           | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QPSK       | NV               | -30                 | 0.40       | 0.000           | ±2.5           | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QAM16      | VL               | NT                  | 1.20       | 0.001           | ±2.5           | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QAM16      | VN               | NT                  | 1.53       | 0.001           | ±2.5           | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QAM16      | VH               | NT                  | 1.64       | 0.001           | ±2.5           | PASS    |
| Band2 | 20                 | 18700         | 100        | #0             | QAM16      | NV               | 50                  | 0.42       | 0.000           | ±2.5           | PASS    |

## Report

|       |    |       |     |    |       |    |     |       |        |      |      |
|-------|----|-------|-----|----|-------|----|-----|-------|--------|------|------|
| Band2 | 20 | 18700 | 100 | #0 | QAM16 | NV | 40  | 0.41  | 0.000  | ±2.5 | PASS |
| Band2 | 20 | 18700 | 100 | #0 | QAM16 | NV | 30  | 1.35  | 0.001  | ±2.5 | PASS |
| Band2 | 20 | 18700 | 100 | #0 | QAM16 | NV | 20  | 0.64  | 0.000  | ±2.5 | PASS |
| Band2 | 20 | 18700 | 100 | #0 | QAM16 | NV | 10  | 1.04  | 0.001  | ±2.5 | PASS |
| Band2 | 20 | 18700 | 100 | #0 | QAM16 | NV | 0   | 0.21  | 0.000  | ±2.5 | PASS |
| Band2 | 20 | 18700 | 100 | #0 | QAM16 | NV | -10 | 0.18  | 0.000  | ±2.5 | PASS |
| Band2 | 20 | 18700 | 100 | #0 | QAM16 | NV | -20 | 0.07  | 0.000  | ±2.5 | PASS |
| Band2 | 20 | 18700 | 100 | #0 | QAM16 | NV | -30 | 0.38  | 0.000  | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QPSK  | VL | NT  | -3.06 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QPSK  | VN | NT  | -4.33 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QPSK  | VH | NT  | -3.27 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QPSK  | NV | 50  | -3.87 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QPSK  | NV | 40  | -3.04 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QPSK  | NV | 30  | -4.14 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QPSK  | NV | 20  | -4.44 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QPSK  | NV | 10  | -3.77 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QPSK  | NV | 0   | -3.83 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QPSK  | NV | -10 | -2.87 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QPSK  | NV | -20 | -4.60 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QPSK  | NV | -30 | -3.91 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QAM16 | VL | NT  | -4.33 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QAM16 | VN | NT  | -4.24 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QAM16 | VH | NT  | -4.52 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QAM16 | NV | 50  | -4.64 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QAM16 | NV | 40  | -3.96 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QAM16 | NV | 30  | -3.49 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QAM16 | NV | 20  | -4.09 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QAM16 | NV | 10  | -4.44 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QAM16 | NV | 0   | -4.39 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QAM16 | NV | -10 | -4.50 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QAM16 | NV | -20 | -4.32 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 18900 | 100 | #0 | QAM16 | NV | -30 | -4.22 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QPSK  | VL | NT  | -2.64 | -0.001 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QPSK  | VN | NT  | -3.71 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QPSK  | VH | NT  | -2.03 | -0.001 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QPSK  | NV | 50  | -2.38 | -0.001 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QPSK  | NV | 40  | -3.01 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QPSK  | NV | 30  | -3.33 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QPSK  | NV | 20  | -4.10 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QPSK  | NV | 10  | -3.50 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QPSK  | NV | 0   | -2.68 | -0.001 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QPSK  | NV | -10 | -2.33 | -0.001 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QPSK  | NV | -20 | -2.46 | -0.001 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QPSK  | NV | -30 | -2.71 | -0.001 | ±2.5 | PASS |

## Report

|       |    |       |     |    |       |    |     |       |        |      |      |
|-------|----|-------|-----|----|-------|----|-----|-------|--------|------|------|
| Band2 | 20 | 19100 | 100 | #0 | QAM16 | VL | NT  | -1.97 | -0.001 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QAM16 | VN | NT  | -1.27 | -0.001 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QAM16 | VH | NT  | -2.17 | -0.001 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QAM16 | NV | 50  | -2.74 | -0.001 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QAM16 | NV | 40  | -3.36 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QAM16 | NV | 30  | -2.54 | -0.001 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QAM16 | NV | 20  | -2.47 | -0.001 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QAM16 | NV | 10  | -3.49 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QAM16 | NV | 0   | -3.87 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QAM16 | NV | -10 | -3.23 | -0.002 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QAM16 | NV | -20 | -2.47 | -0.001 | ±2.5 | PASS |
| Band2 | 20 | 19100 | 100 | #0 | QAM16 | NV | -30 | -3.14 | -0.002 | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QPSK  | VL | NT  | 1.31  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QPSK  | VN | NT  | 0.50  | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QPSK  | VH | NT  | 1.08  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QPSK  | NV | 50  | 1.87  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QPSK  | NV | 40  | 0.97  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QPSK  | NV | 30  | 1.84  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QPSK  | NV | 20  | 1.18  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QPSK  | NV | 10  | 1.10  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QPSK  | NV | 0   | 1.02  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QPSK  | NV | -10 | 1.95  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QPSK  | NV | -20 | 1.40  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QPSK  | NV | -30 | 0.57  | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QAM16 | VL | NT  | 1.58  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QAM16 | VN | NT  | 2.26  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QAM16 | VH | NT  | 2.08  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QAM16 | NV | 50  | 2.23  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QAM16 | NV | 40  | 2.20  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QAM16 | NV | 30  | 1.61  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QAM16 | NV | 20  | 2.04  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QAM16 | NV | 10  | 1.88  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QAM16 | NV | 0   | 2.61  | 0.002  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QAM16 | NV | -10 | 1.64  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QAM16 | NV | -20 | 1.61  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20050 | 100 | #0 | QAM16 | NV | -30 | 1.54  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QPSK  | VL | NT  | 0.80  | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QPSK  | VN | NT  | 1.40  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QPSK  | VH | NT  | -0.68 | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QPSK  | NV | 50  | 0.25  | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QPSK  | NV | 40  | 0.64  | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QPSK  | NV | 30  | 0.10  | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QPSK  | NV | 20  | 0.12  | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QPSK  | NV | 10  | -0.38 | 0.000  | ±2.5 | PASS |

## Report

|       |    |       |     |    |       |    |     |       |        |      |      |
|-------|----|-------|-----|----|-------|----|-----|-------|--------|------|------|
| Band4 | 20 | 20175 | 100 | #0 | QPSK  | NV | 0   | -0.38 | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QPSK  | NV | -10 | -1.01 | -0.001 | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QPSK  | NV | -20 | 1.05  | 0.001  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QPSK  | NV | -30 | -0.65 | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QAM16 | VL | NT  | 0.60  | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QAM16 | VN | NT  | 0.54  | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QAM16 | VH | NT  | 0.81  | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QAM16 | NV | 50  | 0.82  | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QAM16 | NV | 40  | 0.84  | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QAM16 | NV | 30  | -0.05 | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QAM16 | NV | 20  | 0.02  | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QAM16 | NV | 10  | -0.22 | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QAM16 | NV | 0   | 0.40  | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QAM16 | NV | -10 | 0.40  | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QAM16 | NV | -20 | -0.45 | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20175 | 100 | #0 | QAM16 | NV | -30 | 0.38  | 0.000  | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QPSK  | VL | NT  | -2.47 | -0.001 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QPSK  | VN | NT  | -2.54 | -0.001 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QPSK  | VH | NT  | -2.66 | -0.002 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QPSK  | NV | 50  | -2.38 | -0.001 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QPSK  | NV | 40  | -3.66 | -0.002 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QPSK  | NV | 30  | -2.83 | -0.002 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QPSK  | NV | 20  | -4.42 | -0.003 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QPSK  | NV | 10  | -4.13 | -0.002 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QPSK  | NV | 0   | -3.51 | -0.002 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QPSK  | NV | -10 | -1.85 | -0.001 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QPSK  | NV | -20 | -1.90 | -0.001 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QPSK  | NV | -30 | -1.90 | -0.001 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QAM16 | VL | NT  | -2.64 | -0.002 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QAM16 | VN | NT  | -3.26 | -0.002 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QAM16 | VH | NT  | -3.40 | -0.002 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QAM16 | NV | 50  | -3.14 | -0.002 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QAM16 | NV | 40  | -2.88 | -0.002 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QAM16 | NV | 30  | -3.40 | -0.002 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QAM16 | NV | 20  | -3.77 | -0.002 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QAM16 | NV | 10  | -2.47 | -0.001 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QAM16 | NV | 0   | -2.78 | -0.002 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QAM16 | NV | -10 | -4.27 | -0.002 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QAM16 | NV | -20 | -3.56 | -0.002 | ±2.5 | PASS |
| Band4 | 20 | 20300 | 100 | #0 | QAM16 | NV | -30 | -2.44 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50  | #0 | QPSK  | VL | NT  | -0.77 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50  | #0 | QPSK  | VN | NT  | -1.25 | -0.002 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50  | #0 | QPSK  | VH | NT  | -1.11 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50  | #0 | QPSK  | NV | 50  | -1.10 | -0.001 | ±2.5 | PASS |

## Report

|       |    |       |    |    |       |    |     |       |        |      |      |
|-------|----|-------|----|----|-------|----|-----|-------|--------|------|------|
| Band5 | 10 | 20450 | 50 | #0 | QPSK  | NV | 40  | -1.10 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QPSK  | NV | 30  | -0.95 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QPSK  | NV | 20  | -0.90 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QPSK  | NV | 10  | -0.98 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QPSK  | NV | 0   | -1.10 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QPSK  | NV | -10 | -0.54 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QPSK  | NV | -20 | -0.70 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QPSK  | NV | -30 | -0.98 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QAM16 | VL | NT  | -0.68 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QAM16 | VN | NT  | -0.97 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QAM16 | VH | NT  | -0.78 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QAM16 | NV | 50  | -0.42 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QAM16 | NV | 40  | -0.80 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QAM16 | NV | 30  | -0.60 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QAM16 | NV | 20  | -0.72 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QAM16 | NV | 10  | -1.40 | -0.002 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QAM16 | NV | 0   | -1.31 | -0.002 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QAM16 | NV | -10 | -1.04 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QAM16 | NV | -20 | -1.11 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20450 | 50 | #0 | QAM16 | NV | -30 | -0.95 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QPSK  | VL | NT  | -0.92 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QPSK  | VN | NT  | -0.90 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QPSK  | VH | NT  | -0.88 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QPSK  | NV | 50  | -0.67 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QPSK  | NV | 40  | -0.41 | 0.000  | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QPSK  | NV | 30  | -1.37 | -0.002 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QPSK  | NV | 20  | -0.81 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QPSK  | NV | 10  | -0.45 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QPSK  | NV | 0   | -0.77 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QPSK  | NV | -10 | -0.40 | 0.000  | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QPSK  | NV | -20 | -0.97 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QPSK  | NV | -30 | -0.14 | 0.000  | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QAM16 | VL | NT  | -1.13 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QAM16 | VN | NT  | -1.93 | -0.002 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QAM16 | VH | NT  | -0.02 | 0.000  | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QAM16 | NV | 50  | -0.94 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QAM16 | NV | 40  | -1.81 | -0.002 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QAM16 | NV | 30  | -0.70 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QAM16 | NV | 20  | -1.25 | -0.001 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QAM16 | NV | 10  | -1.57 | -0.002 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QAM16 | NV | 0   | -1.93 | -0.002 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QAM16 | NV | -10 | -2.00 | -0.002 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QAM16 | NV | -20 | -1.87 | -0.002 | ±2.5 | PASS |
| Band5 | 10 | 20525 | 50 | #0 | QAM16 | NV | -30 | -2.03 | -0.002 | ±2.5 | PASS |