

## Report

|            |    |       |   |      |      | MHz-4100<br>MHz             | MHz        |         |        |     |      |
|------------|----|-------|---|------|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(15S) | 15 | 18125 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4894.00 | -58.56 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -56.86 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -59.61 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 347.48  | -65.78 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QPSK | 1000<br>MHz-1905.0<br>0 MHz | 1<br>MHz   | 1902.29 | -52.39 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QPSK | 1960.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 1966.07 | -49.90 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3878.31 | -49.26 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 482.72  | -72.68 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.92  | -72.51 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 794.51  | -72.85 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 889.16  | -63.29 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 956.78  | -72.57 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1476.33 | -62.42 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1508.07 | -62.39 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1844.48 | -61.61 | -30 | PASS |

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|            |    |       |    |      |      | MHz                         |          |         |        |     |      |
|------------|----|-------|----|------|------|-----------------------------|----------|---------|--------|-----|------|
| Band1(15S) | 15 | 18125 | 1  | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1875.24 | -60.92 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.76 | -58.93 | -25 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1912.50 | -26.00 | -25 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2010.09 | -60.70 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2128.82 | -59.91 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2153.39 | -60.24 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2359.76 | -60.82 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3405.29 | -58.22 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3421.99 | -58.58 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3571.81 | -58.30 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3584.42 | -57.97 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3593.40 | -58.00 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3878.50 | -49.08 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz | 4896.00 | -58.61 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0   | QPSK | 9 kHz-150                   | 1        | 0.01    | -58.31 | -36 | PASS |

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|            |    |       |    |    |      | kHz                   | kHz     |          |        |     |      |
|------------|----|-------|----|----|------|-----------------------|---------|----------|--------|-----|------|
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK | 150 kHz-30 MHz        | 10 kHz  | 0.17     | -61.89 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK | 30 MHz-1000 MHz       | 100 kHz | 701.14   | -71.06 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK | 1000 MHz-1905.00 MHz  | 1 MHz   | 1905.00  | -45.97 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK | 1960.00 MHz-3000 MHz  | 1 MHz   | 1960.87  | -44.56 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK | 3000 MHz-12.75 GHz    | 1 MHz   | 12530.63 | -55.41 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK | 470 MHz-710 MHz       | 100 kHz | 480.56   | -72.84 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK | 770 MHz-773 MHz       | 100 kHz | 771.11   | -73.01 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK | 773 MHz-803 MHz       | 100 kHz | 796.55   | -72.94 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK | 860 MHz-890 MHz       | 1 MHz   | 889.88   | -63.34 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK | 945 MHz-960 MHz       | 100 kHz | 945.08   | -72.92 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK | 1475.9 MHz-1496.6 MHz | 1 MHz   | 1483.91  | -62.59 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK | 1496.6 MHz-1510.9 MHz | 1 MHz   | 1505.92  | -62.62 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK | 1805 MHz-1845 MHz     | 1 MHz   | 1844.60  | -61.78 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK | 1845 MHz-1880 MHz     | 1 MHz   | 1878.64  | -61.37 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK | 1906.6 MHz-1910 MHz   | 1 MHz   | 1909.99  | -40.33 | -25 | PASS |

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|            |    |       |    |    |       | MHz                         |            |         |        |     |      |
|------------|----|-------|----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK  | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.70 | -32.45 | -25 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK  | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.17 | -60.73 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK  | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2128.47 | -60.03 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK  | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2145.68 | -60.60 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK  | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2363.84 | -60.96 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK  | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3404.15 | -58.17 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK  | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3419.71 | -58.41 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK  | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3568.71 | -58.29 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK  | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3580.53 | -58.05 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK  | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3597.17 | -57.98 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK  | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3866.50 | -57.60 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QPSK  | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4893.60 | -58.55 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -56.83 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #0 | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -62.99 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #0 | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 327.50  | -65.81 | -36 | PASS |

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|            |    |       |   |    |       |                             |            |         |        |     |      |
|------------|----|-------|---|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(15S) | 15 | 18125 | 1 | #0 | QAM16 | 1000<br>MHz-1905.0<br>0 MHz | 1<br>MHz   | 1898.67 | -52.21 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0 | QAM16 | 1960.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2619.53 | -51.01 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0 | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3851.50 | -49.33 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 479.60  | -72.76 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.16  | -72.85 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 792.41  | -72.99 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 878.12  | -63.42 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 946.83  | -72.96 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1496.02 | -62.51 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1506.25 | -62.56 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1844.84 | -61.57 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1871.53 | -61.16 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.94 | -59.26 | -25 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1912.58 | -47.33 | -25 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.60 | -60.91 | -50 | PASS |

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|            |    |       |   |      |       | MHz                         |            |         |        |     |      |
|------------|----|-------|---|------|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(15S) | 15 | 18125 | 1 | #0   | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2126.51 | -60.03 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0   | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2145.09 | -60.53 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0   | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2369.52 | -60.94 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0   | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3405.29 | -58.25 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0   | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3420.03 | -58.50 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0   | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3572.63 | -58.21 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0   | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3584.17 | -58.01 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0   | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3596.49 | -57.95 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3851.50 | -48.44 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4893.20 | -58.52 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -57.14 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -62.60 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 347.48  | -69.07 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 1000<br>MHz-1905.0<br>0 MHz | 1<br>MHz   | 1904.10 | -52.41 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 1960.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 1966.07 | -50.44 | -30 | PASS |

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|            |    |       |   |      |       |                             |            |         |        |     |      |
|------------|----|-------|---|------|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3878.31 | -50.33 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 488.00  | -72.81 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.48  | -72.95 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 800.63  | -72.98 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 885.50  | -63.42 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 948.44  | -73.01 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1476.62 | -62.50 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1508.91 | -62.53 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1844.88 | -61.69 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1876.68 | -61.20 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.82 | -59.33 | -25 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1912.48 | -25.68 | -25 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.38 | -60.94 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2127.06 | -60.11 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 1 | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2150.47 | -60.49 | -50 | PASS |

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|            |    |       |    |      |       | MHz                         |            |              |        |     |      |
|------------|----|-------|----|------|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(15S) | 15 | 18125 | 1  | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2367.36      | -60.86 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3402.53      | -58.22 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3498.50      | -58.03 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3571.37      | -58.24 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3588.93      | -58.00 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.08      | -57.93 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3878.50      | -49.85 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 1  | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4900.00      | -58.59 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -56.63 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0   | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.19         | -63.99 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0   | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 876.62       | -71.12 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0   | QAM16 | 1000<br>MHz-1905.0<br>0 MHz | 1<br>MHz   | 1905.00      | -47.09 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0   | QAM16 | 1960.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 1960.87      | -46.24 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0   | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12524.9<br>4 | -55.34 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0   | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 483.44       | -73.21 | -36 | PASS |

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|            |    |       |    |    |       |                             |            |         |        |     |      |
|------------|----|-------|----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.35  | -73.25 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 797.63  | -73.18 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 875.18  | -63.60 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 948.14  | -73.20 | -36 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1476.27 | -62.78 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1497.32 | -62.74 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1843.92 | -62.10 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1878.92 | -61.63 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1910.00 | -42.11 | -25 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.65 | -33.18 | -25 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.09 | -61.20 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2128.09 | -60.42 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2144.89 | -60.96 | -50 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2361.24 | -61.16 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3415.86 | -56.24 | -30 | PASS |

## Report

|            |    |       |    |    |       | MHz                         |            |              |        |     |      |
|------------|----|-------|----|----|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3422.64      | -58.56 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3571.15      | -58.24 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3577.77      | -58.00 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.31      | -57.94 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3863.50      | -57.85 | -30 | PASS |
| Band1(15S) | 15 | 18125 | 75 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4896.80      | -58.64 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1  | #0 | QPSK  | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -57.53 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1  | #0 | QPSK  | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -61.96 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1  | #0 | QPSK  | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 878.46       | -72.43 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1  | #0 | QPSK  | 1000<br>MHz-1924.7<br>0 MHz | 1<br>MHz   | 1915.45      | -52.60 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1  | #0 | QPSK  | 1994.70<br>MHz-3000<br>MHz  | 1<br>MHz   | 2622.17      | -51.73 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1  | #0 | QPSK  | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12525.7<br>5 | -56.10 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1  | #0 | QPSK  | 470<br>MHz-710<br>MHz       | 100<br>kHz | 665.84       | -73.98 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1  | #0 | QPSK  | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.05       | -74.26 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1  | #0 | QPSK  | 773<br>MHz-803<br>MHz       | 100<br>kHz | 789.23       | -74.26 | -36 | PASS |

## Report

|            |    |       |   |    |      |                             |            |         |        |     |      |
|------------|----|-------|---|----|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(20H) | 20 | 18397 | 1 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 874.31  | -64.92 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 954.99  | -74.52 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1480.02 | -64.24 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1503.24 | -64.26 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1844.28 | -64.11 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1866.98 | -63.85 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1908.18 | -63.69 | -25 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.19 | -57.60 | -25 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2014.98 | -63.25 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2117.12 | -62.90 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2168.49 | -63.00 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2367.60 | -62.47 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3403.30 | -59.04 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3423.04 | -59.31 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3572.85 | -59.05 | -30 | PASS |

## Report

|            |    |       |   |      |      | MHz                         |            |              |        |     |      |
|------------|----|-------|---|------|------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20H) | 20 | 18397 | 1 | #0   | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3583.75      | -58.82 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0   | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3595.44      | -58.78 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0   | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3673.50      | -59.00 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4898.40      | -59.34 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -58.68 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -62.09 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 799.40       | -72.19 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 1000<br>MHz-1924.7<br>0 MHz | 1<br>MHz   | 1924.70      | -53.16 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 1994.70<br>MHz-3000<br>MHz  | 1<br>MHz   | 2632.23      | -51.75 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12541.1<br>9 | -56.20 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 688.40       | -74.29 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.43       | -74.35 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 794.36       | -74.31 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 884.99       | -64.91 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 945.78       | -74.47 | -36 | PASS |

## Report

|            |    |       |   |      |      |                             |          |         |        |     |      |
|------------|----|-------|---|------|------|-----------------------------|----------|---------|--------|-----|------|
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1483.87 | -64.25 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1506.45 | -64.25 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1826.40 | -64.12 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1872.72 | -63.91 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1908.19 | -63.72 | -25 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1913.69 | -63.61 | -25 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2021.12 | -63.27 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2141.72 | -62.92 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2157.56 | -63.02 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2357.08 | -62.51 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3406.18 | -59.05 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3421.99 | -59.37 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3571.22 | -59.03 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3588.66 | -58.79 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3594.88 | -58.78 | -30 | PASS |

## Report

|            |    |       |     |      |      | MHz                         |            |              |        |     |      |
|------------|----|-------|-----|------|------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20H) | 20 | 18397 | 1   | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3674.50      | -58.89 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1   | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4897.20      | -59.32 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -58.86 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -60.68 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0   | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 887.00       | -72.37 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0   | QPSK | 1000<br>MHz-1924.7<br>0 MHz | 1<br>MHz   | 1924.70      | -52.63 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0   | QPSK | 1994.70<br>MHz-3000<br>MHz  | 1<br>MHz   | 2627.20      | -51.72 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0   | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12528.1<br>9 | -56.08 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0   | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 695.12       | -74.17 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0   | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.01       | -74.30 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0   | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 780.32       | -74.27 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0   | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 889.76       | -64.86 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0   | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 945.57       | -74.51 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0   | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1481.65      | -64.22 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0   | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1496.94      | -64.26 | -50 | PASS |

## Report

|            |    |       |     |    |      |                             |          |         |        |     |      |
|------------|----|-------|-----|----|------|-----------------------------|----------|---------|--------|-----|------|
| Band1(20H) | 20 | 18397 | 100 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1844.40 | -64.08 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1868.24 | -63.92 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.50 | -63.35 | -25 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.65 | -62.70 | -25 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2011.17 | -63.14 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2111.27 | -62.99 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2144.66 | -62.97 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2363.36 | -62.51 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3402.80 | -58.97 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3427.85 | -59.33 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3565.75 | -59.01 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3589.47 | -58.89 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3599.01 | -58.75 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3661.50 | -58.94 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz | 4890.80 | -59.35 | -30 | PASS |

## Report

|            |    |       |   |    |       | MHz                   |         |          |        |     |      |
|------------|----|-------|---|----|-------|-----------------------|---------|----------|--------|-----|------|
| Band1(20H) | 20 | 18397 | 1 | #0 | QAM16 | 9 kHz-150 kHz         | 1 kHz   | 0.01     | -59.22 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QAM16 | 150 kHz-30 MHz        | 10 kHz  | 0.16     | -61.89 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QAM16 | 30 MHz-1000 MHz       | 100 kHz | 757.60   | -72.48 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QAM16 | 1000 MHz-1924.70 MHz  | 1 MHz   | 1915.45  | -52.80 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QAM16 | 1994.70 MHz-3000 MHz  | 1 MHz   | 2627.20  | -51.65 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QAM16 | 3000 MHz-12.75 GHz    | 1 MHz   | 12532.25 | -56.26 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QAM16 | 470 MHz-710 MHz       | 100 kHz | 704.48   | -74.25 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QAM16 | 770 MHz-773 MHz       | 100 kHz | 770.72   | -74.29 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QAM16 | 773 MHz-803 MHz       | 100 kHz | 797.75   | -74.35 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QAM16 | 860 MHz-890 MHz       | 1 MHz   | 882.98   | -64.85 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QAM16 | 945 MHz-960 MHz       | 100 kHz | 947.40   | -74.49 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QAM16 | 1475.9 MHz-1496.6 MHz | 1 MHz   | 1478.88  | -64.15 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QAM16 | 1496.6 MHz-1510.9 MHz | 1 MHz   | 1502.42  | -64.22 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QAM16 | 1805 MHz-1845 MHz     | 1 MHz   | 1840.40  | -64.11 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0 | QAM16 | 1845 MHz-1880 MHz     | 1 MHz   | 1872.27  | -63.94 | -50 | PASS |

## Report

|            |    |       |   |      |       |                             |           |         |        |     |      |
|------------|----|-------|---|------|-------|-----------------------------|-----------|---------|--------|-----|------|
| Band1(20H) | 20 | 18397 | 1 | #0   | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz  | 1907.23 | -63.72 | -25 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0   | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz  | 1915.10 | -58.65 | -25 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0   | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz  | 2014.86 | -63.24 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0   | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz  | 2125.34 | -62.97 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0   | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz  | 2166.19 | -63.01 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0   | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz  | 2368.20 | -62.50 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0   | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz  | 3402.64 | -58.99 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0   | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz  | 3420.20 | -59.26 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0   | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz  | 3570.93 | -59.02 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0   | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz  | 3587.13 | -58.81 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0   | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz  | 3595.76 | -58.72 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz  | 3667.50 | -58.98 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz  | 4888.00 | -59.28 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz  | 0.01    | -58.04 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz | 0.16    | -62.98 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QAM16 | 30                          | 100       | 917.55  | -72.27 | -36 | PASS |

## Report

|            |    |       |   |      |       | MHz-1000<br>MHz             | kHz        |              |        |     |      |
|------------|----|-------|---|------|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20H) | 20 | 18397 | 1 | #Max | QAM16 | 1000<br>MHz-1924.7<br>0 MHz | 1<br>MHz   | 1911.75      | -53.22 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QAM16 | 1994.70<br>MHz-3000<br>MHz  | 1<br>MHz   | 2621.34      | -51.62 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12524.1<br>3 | -56.12 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 480.08       | -74.26 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.82       | -74.37 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 794.69       | -74.41 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 886.13       | -64.88 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 954.68       | -74.38 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1487.16      | -64.14 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1503.89      | -64.26 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1831.60      | -64.04 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1877.69      | -63.95 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.36      | -63.68 | -25 | PASS |
| Band1(20H) | 20 | 18397 | 1 | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1912.48      | -63.64 | -25 | PASS |

## Report

|            |    |       |     |      |       |                             |            |         |        |     |      |
|------------|----|-------|-----|------|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(20H) | 20 | 18397 | 1   | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2020.22 | -63.22 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1   | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2132.29 | -62.92 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1   | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2154.28 | -63.03 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 1   | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2363.24 | -62.38 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1   | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3410.42 | -59.05 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1   | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3422.31 | -59.37 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1   | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3573.74 | -59.08 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1   | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3582.72 | -58.74 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1   | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3599.52 | -58.72 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1   | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3674.00 | -58.93 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 1   | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4885.20 | -59.37 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -57.71 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0   | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -63.54 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0   | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 742.66  | -72.25 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0   | QAM16 | 1000<br>MHz-1924.7<br>0 MHz | 1<br>MHz   | 1920.08 | -52.94 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0   | QAM16 | 1994.70                     | 1          | 2628.88 | -51.75 | -30 | PASS |

## Report

|            |    |       |     |    |       | MHz-3000<br>MHz             | MHz        |              |        |     |      |
|------------|----|-------|-----|----|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12531.4<br>4 | -56.24 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 474.80       | -74.08 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.80       | -74.21 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 795.14       | -74.31 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 886.49       | -64.88 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 945.90       | -74.43 | -36 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1481.16      | -64.24 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1508.07      | -64.22 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1843.96      | -64.11 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1878.25      | -63.91 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1907.90      | -63.54 | -25 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.51      | -63.05 | -25 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.38      | -63.15 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2113.37      | -62.98 | -50 | PASS |

## Report

|            |    |       |     |    |       |                             |            |              |        |     |      |
|------------|----|-------|-----|----|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2155.77      | -63.02 | -50 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2368.08      | -62.46 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3400.87      | -59.05 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3425.00      | -59.37 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3573.52      | -59.04 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3588.86      | -58.85 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.44      | -58.69 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3658.00      | -59.00 | -30 | PASS |
| Band1(20H) | 20 | 18397 | 100 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4898.80      | -59.36 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QPSK  | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -58.13 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QPSK  | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -62.55 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QPSK  | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 805.61       | -71.89 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QPSK  | 1000<br>MHz-1929.8<br>0 MHz | 1<br>MHz   | 1920.50      | -51.56 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QPSK  | 1999.80<br>MHz-3000<br>MHz  | 1<br>MHz   | 2623.26      | -51.77 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QPSK  | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12524.1<br>3 | -56.12 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QPSK  | 470                         | 100        | 677.60       | -74.16 | -36 | PASS |

## Report

|            |    |       |   |    |      | MHz-710<br>MHz              | kHz        |         |        |     |      |
|------------|----|-------|---|----|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(20H) | 20 | 18448 | 1 | #0 | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.57  | -74.36 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 789.53  | -73.99 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 888.23  | -64.84 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 951.29  | -74.37 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1485.75 | -64.20 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1508.48 | -64.23 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1840.48 | -64.08 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1877.06 | -63.92 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.84 | -63.62 | -25 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1913.36 | -63.64 | -25 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2013.86 | -63.20 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2122.90 | -62.93 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2147.45 | -63.01 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2361.08 | -62.50 | -30 | PASS |

## Report

|            |    |       |   |      |      |                             |            |              |        |     |      |
|------------|----|-------|---|------|------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20H) | 20 | 18448 | 1 | #0   | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3401.00      | -59.07 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0   | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3430.78      | -59.33 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0   | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3573.89      | -59.00 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0   | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3585.50      | -58.79 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0   | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3597.85      | -58.79 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0   | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3674.00      | -58.92 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4886.00      | -59.36 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -58.37 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -62.60 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 866.53       | -72.07 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 1000<br>MHz-1929.8<br>0 MHz | 1<br>MHz   | 1923.29      | -53.19 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 1999.80<br>MHz-3000<br>MHz  | 1<br>MHz   | 2631.59      | -51.75 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12513.5<br>6 | -56.06 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 489.20       | -74.18 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.60       | -74.33 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 773                         | 100        | 779.48       | -74.31 | -36 | PASS |

## Report

|            |    |       |   |      |      | MHz-803<br>MHz              | kHz        |         |        |     |      |
|------------|----|-------|---|------|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 884.60  | -64.89 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 956.99  | -74.46 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1489.21 | -64.24 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1506.71 | -64.21 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1837.52 | -64.07 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1877.76 | -63.93 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.01 | -63.69 | -25 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1914.56 | -63.65 | -25 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.02 | -62.52 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2110.41 | -62.92 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2158.33 | -63.02 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2362.24 | -62.49 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3401.81 | -59.05 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3420.20 | -59.28 | -30 | PASS |

## Report

|            |    |       |     |      |      |                             |            |              |        |     |      |
|------------|----|-------|-----|------|------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20H) | 20 | 18448 | 1   | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3573.66      | -58.99 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3584.48      | -58.90 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3599.41      | -58.77 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3674.00      | -58.92 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4899.20      | -59.41 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -55.13 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -61.42 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0   | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 948.11       | -72.38 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0   | QPSK | 1000<br>MHz-1929.8<br>0 MHz | 1<br>MHz   | 1928.87      | -52.59 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0   | QPSK | 1999.80<br>MHz-3000<br>MHz  | 1<br>MHz   | 2631.59      | -51.74 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0   | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12533.0<br>6 | -56.08 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0   | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 496.40       | -74.19 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0   | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.31       | -74.34 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0   | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 781.01       | -74.24 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0   | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 879.05       | -64.91 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0   | QPSK | 945                         | 100        | 953.78       | -74.41 | -36 | PASS |

## Report

|            |    |       |     |    |      | MHz-960<br>MHz              | kHz      |         |        |     |      |
|------------|----|-------|-----|----|------|-----------------------------|----------|---------|--------|-----|------|
| Band1(20H) | 20 | 18448 | 100 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1479.19 | -64.21 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1506.64 | -64.25 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1837.24 | -64.04 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1859.18 | -63.96 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1908.92 | -63.37 | -25 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.67 | -62.78 | -25 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2010.56 | -63.03 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2110.10 | -62.93 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2150.39 | -62.99 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2355.48 | -62.46 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3401.76 | -59.04 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3420.36 | -59.38 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3573.00 | -59.02 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3588.90 | -58.85 | -30 | PASS |

## Report

|            |    |       |     |    |       |                             |            |              |        |     |      |
|------------|----|-------|-----|----|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20H) | 20 | 18448 | 100 | #0 | QPSK  | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3599.16      | -58.76 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QPSK  | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3669.50      | -58.97 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QPSK  | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4886.40      | -59.41 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -58.01 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -62.65 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 905.81       | -71.85 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QAM16 | 1000<br>MHz-1929.8<br>0 MHz | 1<br>MHz   | 1920.50      | -51.93 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QAM16 | 1999.80<br>MHz-3000<br>MHz  | 1<br>MHz   | 2633.26      | -51.69 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12518.4<br>4 | -56.13 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 504.56       | -74.13 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.91       | -74.09 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 782.99       | -74.16 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 885.71       | -64.89 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 952.53       | -74.42 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1476.83      | -64.19 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #0 | QAM16 | 1496.6                      | 1          | 1496.83      | -64.27 | -50 | PASS |

## Report

|            |    |       |   |    |       | MHz-1510.9<br>MHz           | MHz      |         |        |     |      |
|------------|----|-------|---|----|-------|-----------------------------|----------|---------|--------|-----|------|
| Band1(20H) | 20 | 18448 | 1 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1841.96 | -64.11 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1878.67 | -63.91 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.70 | -63.70 | -25 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1914.01 | -63.66 | -25 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2013.57 | -63.22 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2111.00 | -62.96 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2151.08 | -62.99 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2365.08 | -62.46 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3400.58 | -59.06 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3420.52 | -59.35 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3570.78 | -59.07 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3589.88 | -58.87 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3598.50 | -58.69 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3658.50 | -59.00 | -30 | PASS |

## Report

|            |    |       |   |      |       |                             |            |              |        |     |      |
|------------|----|-------|---|------|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20H) | 20 | 18448 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4888.40      | -59.30 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -56.84 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -63.53 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 890.88       | -72.34 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QAM16 | 1000<br>MHz-1929.8<br>0 MHz | 1<br>MHz   | 1929.80      | -53.16 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QAM16 | 1999.80<br>MHz-3000<br>MHz  | 1<br>MHz   | 2618.26      | -51.80 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12513.5<br>6 | -56.18 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 670.88       | -74.21 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.13       | -74.25 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 799.88       | -74.12 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 886.16       | -64.91 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 947.49       | -74.48 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1482.15      | -64.20 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1506.20      | -64.26 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1842.20      | -64.07 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1 | #Max | QAM16 | 1845                        | 1          | 1871.39      | -63.90 | -50 | PASS |

## Report

|            |    |       |     |      |       | MHz-1880<br>MHz             | MHz      |         |        |     |      |
|------------|----|-------|-----|------|-------|-----------------------------|----------|---------|--------|-----|------|
| Band1(20H) | 20 | 18448 | 1   | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.54 | -63.73 | -25 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.56 | -63.58 | -25 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2010.02 | -62.86 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2137.24 | -62.95 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2147.32 | -62.94 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2366.76 | -62.49 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3400.14 | -59.01 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3420.20 | -59.33 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3573.59 | -59.03 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3589.86 | -58.80 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3598.85 | -58.72 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3664.50 | -58.91 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 1   | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz | 4888.80 | -59.40 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz | 0.01    | -58.23 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0   | QAM16 | 150 kHz-30                  | 10       | 0.17    | -64.11 | -36 | PASS |

## Report

|            |    |       |     |    |       | MHz                         | kHz        |          |        |     |      |
|------------|----|-------|-----|----|-------|-----------------------------|------------|----------|--------|-----|------|
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 960.81   | -72.25 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 1000<br>MHz-1929.8<br>0 MHz | 1<br>MHz   | 1929.80  | -52.69 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 1999.80<br>MHz-3000<br>MHz  | 1<br>MHz   | 2620.76  | -51.69 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12529.00 | -56.13 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 709.76   | -74.13 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.63   | -74.29 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 796.49   | -74.30 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 878.12   | -64.88 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 945.75   | -74.50 | -36 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1485.84  | -64.21 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1501.06  | -64.21 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1835.04  | -64.04 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1875.77  | -63.97 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.75  | -63.51 | -25 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 1910                        | 1          | 1915.63  | -63.09 | -25 | PASS |

## Report

|            |    |       |     |    |       | MHz-1915.7<br>MHz           | MHz        |         |        |     |      |
|------------|----|-------|-----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2011.19 | -63.04 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2122.28 | -62.96 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2146.73 | -63.02 | -50 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2365.44 | -62.48 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3404.13 | -58.98 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3422.07 | -59.32 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3573.37 | -59.06 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3582.80 | -58.84 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3595.31 | -58.77 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3678.00 | -58.85 | -30 | PASS |
| Band1(20H) | 20 | 18448 | 100 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4880.40 | -59.36 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #0 | QPSK  | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -57.62 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #0 | QPSK  | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -64.39 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #0 | QPSK  | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 896.89  | -72.20 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #0 | QPSK  | 1000<br>MHz-1935.0<br>MHz   | 1<br>MHz   | 1925.65 | -50.77 | -30 | PASS |

## Report

|            |    |       |   |    |      |                             |            |              |        |     |      |
|------------|----|-------|---|----|------|-----------------------------|------------|--------------|--------|-----|------|
|            |    |       |   |    |      | 0 MHz                       |            |              |        |     |      |
| Band1(20H) | 20 | 18500 | 1 | #0 | QPSK | 2005.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2624.39      | -51.76 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12526.5<br>6 | -55.94 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 674.96       | -74.20 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.31       | -74.33 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 797.45       | -74.31 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 888.08       | -64.83 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 946.95       | -74.41 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1482.71      | -64.23 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1499.12      | -64.24 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1843.64      | -64.08 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1862.36      | -63.90 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1908.59      | -63.64 | -25 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.23      | -63.62 | -25 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2011.35      | -63.23 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QPSK | 2110                        | 1          | 2110.38      | -62.90 | -50 | PASS |

## Report

|            |    |       |   |      |      |                             |            |              |        |     |      |
|------------|----|-------|---|------|------|-----------------------------|------------|--------------|--------|-----|------|
|            |    |       |   |      |      | MHz-2144.4<br>MHz           | MHz        |              |        |     |      |
| Band1(20H) | 20 | 18500 | 1 | #0   | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2148.11      | -63.03 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0   | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2363.48      | -62.48 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0   | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3402.47      | -58.46 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0   | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3419.54      | -59.27 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0   | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3574.03      | -58.97 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0   | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3589.91      | -58.79 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0   | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.28      | -58.69 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0   | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3674.00      | -58.97 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4883.60      | -59.42 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -57.70 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -62.90 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 796.20       | -72.50 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 1000<br>MHz-1935.0<br>0 MHz | 1<br>MHz   | 1931.26      | -53.18 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 2005.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2630.19      | -51.73 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>MHz    | 1<br>MHz   | 12562.3<br>1 | -56.16 | -30 | PASS |

## Report

|            |    |       |   |      |      | GHz                         |            |         |        |     |      |
|------------|----|-------|---|------|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 491.60  | -74.32 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.03  | -74.30 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 801.44  | -74.24 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 889.04  | -64.81 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 951.90  | -74.51 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1478.84 | -64.15 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1500.16 | -64.27 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1837.84 | -64.10 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1872.37 | -63.88 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1906.76 | -63.61 | -25 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1912.30 | -63.68 | -25 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2014.74 | -63.17 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2123.07 | -62.93 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2151.29 | -63.01 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QPSK | 2330                        | 1          | 2364.96 | -62.45 | -30 | PASS |

## Report

|            |    |       |     |      |      | MHz-2370<br>MHz             | MHz        |              |        |     |      |
|------------|----|-------|-----|------|------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20H) | 20 | 18500 | 1   | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3401.60      | -59.04 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3420.52      | -59.26 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3573.74      | -58.97 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3586.46      | -58.87 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3594.80      | -58.77 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3665.50      | -58.99 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4899.60      | -59.36 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -56.04 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.17         | -63.99 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 919.78       | -72.42 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QPSK | 1000<br>MHz-1935.0<br>0 MHz | 1<br>MHz   | 1935.00      | -52.58 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QPSK | 2005.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2613.61      | -51.72 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12573.6<br>9 | -56.11 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 484.16       | -74.25 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QPSK | 770<br>MHz-773<br>kHz       | 100<br>kHz | 772.75       | -74.25 | -36 | PASS |

## Report

|            |    |       |     |    |      | MHz                         |            |         |        |     |      |
|------------|----|-------|-----|----|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 796.73  | -74.37 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 889.76  | -64.90 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 955.68  | -74.46 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1475.92 | -64.23 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1509.31 | -64.21 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1839.52 | -64.12 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1877.73 | -63.92 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.91 | -63.52 | -25 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.63 | -62.95 | -25 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.03 | -62.59 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2113.13 | -62.94 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2150.26 | -63.03 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2353.20 | -62.46 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3400.10 | -59.02 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK | 3419.3                      | 1          | 3420.68 | -59.30 | -30 | PASS |

## Report

|            |    |       |     |    |       |                             |            |              |        |     |      |
|------------|----|-------|-----|----|-------|-----------------------------|------------|--------------|--------|-----|------|
|            |    |       |     |    |       | MHz-3500.7<br>MHz           | MHz        |              |        |     |      |
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK  | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3570.26      | -59.02 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK  | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3587.32      | -58.83 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK  | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.26      | -58.74 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK  | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3666.00      | -58.94 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QPSK  | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4890.00      | -59.30 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -57.92 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #0 | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -59.91 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #0 | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 927.35       | -72.58 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #0 | QAM16 | 1000<br>MHz-1935.0<br>0 MHz | 1<br>MHz   | 1925.65      | -51.36 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #0 | QAM16 | 2005.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2615.27      | -51.74 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #0 | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12521.6<br>9 | -56.26 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 709.28       | -74.16 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.53       | -74.31 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 797.54       | -74.03 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1   | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 885.77       | -64.88 | -50 | PASS |

## Report

|            |    |       |   |    |       | MHz                         |            |         |        |     |      |
|------------|----|-------|---|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(20H) | 20 | 18500 | 1 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 957.14  | -74.47 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1481.01 | -64.25 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1498.87 | -64.24 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1839.80 | -64.09 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1873.35 | -63.93 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.00 | -63.68 | -25 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1911.27 | -63.67 | -25 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2020.05 | -63.28 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2120.04 | -62.93 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2144.99 | -63.07 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2368.64 | -62.48 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3400.58 | -59.04 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3423.61 | -59.25 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3568.48 | -59.03 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0 | QAM16 | 3574.7                      | 1          | 3588.52 | -58.80 | -30 | PASS |

## Report

|            |    |       |   |      |       | MHz-3590.3<br>MHz           | MHz        |              |        |     |      |
|------------|----|-------|---|------|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20H) | 20 | 18500 | 1 | #0   | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3597.84      | -58.78 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3663.50      | -58.99 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4894.40      | -59.32 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -58.22 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -62.69 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 922.01       | -72.56 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 1000<br>MHz-1935.0<br>0 MHz | 1<br>MHz   | 1928.46      | -53.17 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 2005.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2621.07      | -51.71 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12581.0<br>0 | -56.14 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 678.80       | -74.01 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.01       | -74.41 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 785.78       | -74.22 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 882.83       | -64.89 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 945.87       | -74.46 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1481.92      | -64.24 | -50 | PASS |

## Report

|            |    |       |   |      |       | MHz                         |          |         |        |     |      |
|------------|----|-------|---|------|-------|-----------------------------|----------|---------|--------|-----|------|
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1510.17 | -64.17 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1842.20 | -64.08 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1877.31 | -63.93 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1907.57 | -63.67 | -25 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.35 | -63.66 | -25 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2018.36 | -63.20 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2125.51 | -62.89 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2159.61 | -63.08 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2363.44 | -62.51 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3402.01 | -59.04 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3422.88 | -59.33 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3574.18 | -59.07 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3588.60 | -58.78 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3597.71 | -58.76 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 1 | #Max | QAM16 | 3600                        | 1        | 3667.00 | -58.95 | -30 | PASS |

## Report

|            |    |       |     |      |       | MHz-4100<br>MHz             | MHz        |              |        |     |      |
|------------|----|-------|-----|------|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20H) | 20 | 18500 | 1   | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4900.00      | -59.34 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -56.90 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -62.93 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 932.78       | -72.64 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QAM16 | 1000<br>MHz-1935.0<br>0 MHz | 1<br>MHz   | 1934.07      | -52.73 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QAM16 | 2005.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2616.93      | -51.73 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12547.6<br>9 | -56.14 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 692.00       | -74.07 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.96       | -74.25 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 802.19       | -74.18 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 887.78       | -64.86 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 956.24       | -74.58 | -36 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1480.47      | -64.19 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1503.75      | -64.25 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0   | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1828.08      | -64.04 | -30 | PASS |

## Report

|            |    |       |     |    |       | MHz                         |          |         |        |     |      |
|------------|----|-------|-----|----|-------|-----------------------------|----------|---------|--------|-----|------|
| Band1(20H) | 20 | 18500 | 100 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1864.85 | -63.93 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1907.15 | -63.56 | -25 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.31 | -63.32 | -25 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2010.03 | -62.87 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2119.25 | -62.96 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2149.08 | -63.05 | -50 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2367.40 | -62.46 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3407.87 | -59.01 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3426.38 | -59.33 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3573.89 | -59.04 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3587.02 | -58.81 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3599.82 | -58.73 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3671.00 | -58.94 | -30 | PASS |
| Band1(20H) | 20 | 18500 | 100 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz | 4886.00 | -59.40 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #0 | QPSK  | 9 kHz-150                   | 1        | 0.01    | -57.81 | -36 | PASS |

## Report

|            |    |       |   |    |      | kHz                   | kHz     |          |        |     |      |
|------------|----|-------|---|----|------|-----------------------|---------|----------|--------|-----|------|
| Band1(20L) | 20 | 18100 | 1 | #0 | QPSK | 150 kHz-30 MHz        | 10 kHz  | 0.16     | -63.16 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QPSK | 30 MHz-1000 MHz       | 100 kHz | 776.90   | -72.35 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QPSK | 1000 MHz-1895.00 MHz  | 1 MHz   | 1894.11  | -53.36 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QPSK | 1965.00 MHz-3000 MHz  | 1 MHz   | 2634.30  | -51.74 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QPSK | 3000 MHz-12.75 GHz    | 1 MHz   | 12521.69 | -56.25 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QPSK | 470 MHz-710 MHz       | 100 kHz | 504.32   | -74.24 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QPSK | 770 MHz-773 MHz       | 100 kHz | 770.24   | -74.21 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QPSK | 773 MHz-803 MHz       | 100 kHz | 794.48   | -74.43 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QPSK | 860 MHz-890 MHz       | 1 MHz   | 866.06   | -64.93 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QPSK | 945 MHz-960 MHz       | 100 kHz | 952.41   | -74.61 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QPSK | 1475.9 MHz-1496.6 MHz | 1 MHz   | 1491.16  | -64.27 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QPSK | 1496.6 MHz-1510.9 MHz | 1 MHz   | 1503.76  | -64.28 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QPSK | 1805 MHz-1845 MHz     | 1 MHz   | 1834.92  | -64.12 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QPSK | 1845 MHz-1880 MHz     | 1 MHz   | 1871.88  | -63.96 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QPSK | 1906.6 MHz-1910 MHz   | 1 MHz   | 1909.72  | -63.63 | -25 | PASS |

## Report

|            |    |       |   |      |      | MHz                         |            |         |        |     |      |
|------------|----|-------|---|------|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(20L) | 20 | 18100 | 1 | #0   | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1911.97 | -62.66 | -25 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0   | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2016.23 | -63.31 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0   | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2111.41 | -63.01 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0   | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2158.99 | -63.10 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0   | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2344.32 | -62.56 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0   | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3400.98 | -59.02 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0   | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3420.28 | -59.27 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0   | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3573.00 | -59.05 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0   | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3587.01 | -58.77 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0   | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3593.26 | -58.69 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0   | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3665.00 | -58.98 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4887.60 | -59.37 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -56.75 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.17    | -62.46 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 828.60  | -72.33 | -36 | PASS |

## Report

|            |    |       |   |      |      |                             |            |              |        |     |      |
|------------|----|-------|---|------|------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20L) | 20 | 18100 | 1 | #Max | QPSK | 1000<br>MHz-1895.0<br>0 MHz | 1<br>MHz   | 1886.05      | -53.38 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QPSK | 1965.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2620.50      | -51.76 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12503.8<br>1 | -56.13 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 707.84       | -74.23 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.49       | -74.41 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 794.57       | -74.38 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 888.17       | -64.90 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 959.55       | -74.46 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1476.11      | -64.21 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1505.24      | -64.27 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1836.92      | -64.15 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1878.25      | -63.90 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1908.61      | -63.69 | -25 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1912.11      | -61.51 | -25 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.44      | -63.24 | -50 | PASS |

## Report

|            |    |       |     |      |      | MHz                         |            |         |        |     |      |
|------------|----|-------|-----|------|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(20L) | 20 | 18100 | 1   | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2116.85 | -62.99 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2151.31 | -63.10 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2368.52 | -62.50 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3400.35 | -58.96 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3420.52 | -59.26 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3573.96 | -59.03 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3587.32 | -58.86 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3597.47 | -58.76 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3673.50 | -58.91 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4895.60 | -59.29 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -57.91 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -62.52 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0   | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 794.36  | -72.12 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0   | QPSK | 1000<br>MHz-1895.0<br>0 MHz | 1<br>MHz   | 1892.32 | -53.44 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0   | QPSK | 1965.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2628.26 | -51.70 | -30 | PASS |

## Report

|            |    |       |     |    |      |                             |            |              |        |     |      |
|------------|----|-------|-----|----|------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12520.0<br>6 | -56.25 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 479.12       | -74.21 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.56       | -74.34 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 785.03       | -74.41 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 887.84       | -64.88 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 951.39       | -74.47 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1478.28      | -64.24 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1496.77      | -64.27 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1843.64      | -64.13 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1876.54      | -63.94 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.94      | -56.12 | -25 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.59      | -50.94 | -25 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.48      | -63.27 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2138.86      | -62.96 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2153.95      | -63.06 | -50 | PASS |

## Report

|            |    |       |     |    |       | MHz                         |            |              |        |     |      |
|------------|----|-------|-----|----|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK  | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2369.96      | -62.47 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK  | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3403.69      | -59.01 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK  | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3423.86      | -59.29 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK  | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3569.74      | -59.02 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK  | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3585.71      | -58.86 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK  | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3592.94      | -58.77 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK  | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3661.50      | -58.96 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QPSK  | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4894.40      | -59.37 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -60.01 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #0 | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.17         | -63.74 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #0 | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 926.77       | -72.30 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #0 | QAM16 | 1000<br>MHz-1895.0<br>0 MHz | 1<br>MHz   | 1886.05      | -53.45 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #0 | QAM16 | 1965.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2623.09      | -51.77 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #0 | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12556.6<br>3 | -56.11 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 480.80       | -74.33 | -36 | PASS |

## Report

|            |    |       |   |    |       |                             |            |         |        |     |      |
|------------|----|-------|---|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(20L) | 20 | 18100 | 1 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.94  | -74.28 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 777.50  | -74.32 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 885.41  | -64.89 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 945.11  | -74.42 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1477.68 | -64.24 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1505.75 | -64.28 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1840.80 | -64.16 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1879.41 | -63.91 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.67 | -63.69 | -25 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1912.30 | -62.77 | -25 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.17 | -63.31 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2124.17 | -62.94 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2160.27 | -63.07 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2369.64 | -62.51 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3401.20 | -59.01 | -30 | PASS |

## Report

|            |    |       |   |      |       | MHz                         |            |              |        |     |      |
|------------|----|-------|---|------|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20L) | 20 | 18100 | 1 | #0   | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3419.95      | -59.30 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0   | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3571.22      | -58.95 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0   | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3574.72      | -58.83 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0   | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3595.97      | -58.72 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3675.50      | -58.92 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4897.60      | -59.36 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -59.47 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -62.31 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 870.80       | -72.45 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 1000<br>MHz-1895.0<br>0 MHz | 1<br>MHz   | 1878.00      | -53.41 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 1965.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2636.89      | -51.77 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12557.4<br>4 | -56.26 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 693.44       | -74.14 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.86       | -74.42 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 780.74       | -74.31 | -36 | PASS |

## Report

|            |    |       |   |      |       |                             |            |         |        |     |      |
|------------|----|-------|---|------|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 889.34  | -64.87 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 957.23  | -74.51 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1477.37 | -64.22 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1497.23 | -64.31 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1826.76 | -64.11 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1878.67 | -63.97 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.54 | -63.74 | -25 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1912.24 | -61.66 | -25 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2023.91 | -63.32 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2127.82 | -63.01 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2163.45 | -63.08 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2362.00 | -62.55 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3400.41 | -58.98 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3422.88 | -59.24 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1 | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3572.41 | -58.93 | -30 | PASS |

## Report

|            |    |       |     |      |       | MHz                         |            |              |        |     |      |
|------------|----|-------|-----|------|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20L) | 20 | 18100 | 1   | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3583.64      | -58.82 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3595.33      | -58.78 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3678.50      | -58.95 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 1   | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4888.80      | -59.34 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -57.87 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0   | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.17         | -63.36 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0   | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 757.21       | -72.36 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0   | QAM16 | 1000<br>MHz-1895.0<br>0 MHz | 1<br>MHz   | 1894.11      | -53.46 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0   | QAM16 | 1965.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2618.78      | -51.80 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0   | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12525.7<br>5 | -56.28 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0   | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 531.44       | -74.18 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0   | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.31       | -74.39 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0   | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 787.07       | -74.40 | -36 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0   | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 889.01       | -64.88 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0   | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 955.49       | -74.55 | -36 | PASS |

## Report

|            |    |       |     |    |       |                             |          |         |        |     |      |
|------------|----|-------|-----|----|-------|-----------------------------|----------|---------|--------|-----|------|
| Band1(20L) | 20 | 18100 | 100 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1478.80 | -64.23 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1500.16 | -64.23 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1836.00 | -64.16 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1876.47 | -63.93 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.92 | -56.33 | -25 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.67 | -51.23 | -25 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2014.07 | -63.30 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2112.58 | -63.01 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2156.41 | -63.06 | -50 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2365.84 | -62.54 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3400.58 | -59.01 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3423.21 | -59.27 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3573.59 | -59.01 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3588.16 | -58.83 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3596.13 | -58.75 | -30 | PASS |

## Report

|            |    |       |     |    |       | MHz                         |            |              |        |     |      |
|------------|----|-------|-----|----|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20L) | 20 | 18100 | 100 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3675.50      | -58.94 | -30 | PASS |
| Band1(20L) | 20 | 18100 | 100 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4877.60      | -59.40 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #0 | QPSK  | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -58.97 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #0 | QPSK  | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -63.23 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #0 | QPSK  | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 955.09       | -72.45 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #0 | QPSK  | 1000<br>MHz-1899.8<br>0 MHz | 1<br>MHz   | 1899.80      | -53.36 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #0 | QPSK  | 1969.80<br>MHz-3000<br>MHz  | 1<br>MHz   | 2625.69      | -51.79 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #0 | QPSK  | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12568.0<br>0 | -56.19 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #0 | QPSK  | 470<br>MHz-710<br>MHz       | 100<br>kHz | 698.00       | -74.10 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #0 | QPSK  | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.65       | -74.23 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #0 | QPSK  | 773<br>MHz-803<br>MHz       | 100<br>kHz | 798.86       | -74.36 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #0 | QPSK  | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 883.55       | -64.84 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #0 | QPSK  | 945<br>MHz-960<br>MHz       | 100<br>kHz | 945.81       | -74.44 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #0 | QPSK  | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1478.53      | -64.25 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #0 | QPSK  | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1496.81      | -64.27 | -50 | PASS |

## Report

|            |    |       |   |    |      |                             |          |         |        |     |      |
|------------|----|-------|---|----|------|-----------------------------|----------|---------|--------|-----|------|
| Band1(20L) | 20 | 18148 | 1 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1843.96 | -64.16 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1879.23 | -63.94 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1908.05 | -62.06 | -25 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.62 | -63.55 | -25 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2021.91 | -63.26 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2115.47 | -62.93 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2145.35 | -62.98 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2363.00 | -62.49 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3400.66 | -59.04 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3421.99 | -59.34 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3570.33 | -59.00 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3586.87 | -58.76 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3598.48 | -58.66 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3673.50 | -58.95 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz | 4899.20 | -59.39 | -30 | PASS |

## Report

|            |    |       |   |      |      | MHz                   |         |          |        |     |      |
|------------|----|-------|---|------|------|-----------------------|---------|----------|--------|-----|------|
| Band1(20L) | 20 | 18148 | 1 | #Max | QPSK | 9 kHz-150 kHz         | 1 kHz   | 0.01     | -58.21 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QPSK | 150 kHz-30 MHz        | 10 kHz  | 0.16     | -63.57 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QPSK | 30 MHz-1000 MHz       | 100 kHz | 893.49   | -72.18 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QPSK | 1000 MHz-1899.80 MHz  | 1 MHz   | 1885.40  | -53.29 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QPSK | 1969.80 MHz-3000 MHz  | 1 MHz   | 2625.69  | -51.75 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QPSK | 3000 MHz-12.75 GHz    | 1 MHz   | 12534.69 | -56.18 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QPSK | 470 MHz-710 MHz       | 100 kHz | 705.92   | -74.16 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QPSK | 770 MHz-773 MHz       | 100 kHz | 772.31   | -74.39 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QPSK | 773 MHz-803 MHz       | 100 kHz | 791.12   | -74.27 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QPSK | 860 MHz-890 MHz       | 1 MHz   | 888.23   | -64.91 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QPSK | 945 MHz-960 MHz       | 100 kHz | 956.60   | -74.54 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QPSK | 1475.9 MHz-1496.6 MHz | 1 MHz   | 1496.23  | -64.28 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QPSK | 1496.6 MHz-1510.9 MHz | 1 MHz   | 1509.30  | -64.29 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QPSK | 1805 MHz-1845 MHz     | 1 MHz   | 1843.28  | -64.08 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QPSK | 1845 MHz-1880 MHz     | 1 MHz   | 1880.00  | -63.93 | -50 | PASS |

## Report

|            |    |       |     |      |      |                             |           |         |        |     |      |
|------------|----|-------|-----|------|------|-----------------------------|-----------|---------|--------|-----|------|
| Band1(20L) | 20 | 18148 | 1   | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz  | 1908.05 | -50.44 | -25 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz  | 1915.66 | -63.36 | -25 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz  | 2012.73 | -63.30 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz  | 2115.13 | -62.99 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz  | 2151.59 | -63.11 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz  | 2356.20 | -62.50 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz  | 3400.31 | -58.96 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz  | 3419.71 | -59.31 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz  | 3573.44 | -58.94 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz  | 3589.04 | -58.81 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz  | 3597.96 | -58.75 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz  | 3671.00 | -58.96 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz  | 4895.60 | -59.35 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz  | 0.01    | -57.80 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz | 0.16    | -64.83 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0   | QPSK | 30                          | 100       | 841.11  | -72.38 | -36 | PASS |

## Report

|            |    |       |     |    |      | MHz-1000<br>MHz             | kHz        |              |        |     |      |
|------------|----|-------|-----|----|------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK | 1000<br>MHz-1899.8<br>0 MHz | 1<br>MHz   | 1898.00      | -53.43 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK | 1969.80<br>MHz-3000<br>MHz  | 1<br>MHz   | 2630.85      | -51.71 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12517.6<br>3 | -56.16 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 672.32       | -74.38 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.05       | -74.20 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 801.86       | -74.30 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 870.14       | -64.93 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 948.27       | -74.52 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1478.86      | -64.26 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1507.80      | -64.28 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1841.60      | -64.16 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1868.14      | -63.86 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.94      | -57.86 | -25 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.63      | -51.05 | -25 | PASS |

## Report

|            |    |       |     |    |       |                             |            |         |        |     |      |
|------------|----|-------|-----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK  | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2011.23 | -63.26 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK  | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2123.18 | -63.01 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK  | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2151.82 | -63.09 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK  | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2364.76 | -62.49 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK  | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3400.89 | -58.99 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK  | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3424.18 | -59.35 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK  | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3568.93 | -59.05 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK  | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3586.57 | -58.83 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK  | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3595.67 | -58.71 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK  | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3684.00 | -58.96 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QPSK  | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4898.80 | -59.45 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -57.50 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #0 | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -64.38 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #0 | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 711.33  | -72.38 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #0 | QAM16 | 1000<br>MHz-1899.8<br>0 MHz | 1<br>MHz   | 1892.60 | -53.42 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #0 | QAM16 | 1969.80                     | 1          | 2745.88 | -51.78 | -30 | PASS |

## Report

|            |    |       |   |    |       | MHz-3000<br>MHz             | MHz        |              |        |     |      |
|------------|----|-------|---|----|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20L) | 20 | 18148 | 1 | #0 | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12557.4<br>4 | -56.00 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 492.08       | -74.34 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.15       | -74.44 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 780.50       | -74.29 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 880.13       | -64.94 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 950.79       | -74.48 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1476.00      | -64.30 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1503.29      | -64.26 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1829.24      | -64.11 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1877.31      | -64.00 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1908.12      | -62.46 | -25 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.28      | -63.56 | -25 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.21      | -63.35 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2111.31      | -63.00 | -50 | PASS |

## Report

|            |    |       |   |      |       |                             |            |              |        |     |      |
|------------|----|-------|---|------|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20L) | 20 | 18148 | 1 | #0   | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2158.04      | -63.07 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0   | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2355.84      | -62.44 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0   | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3416.08      | -58.25 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0   | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3424.18      | -59.28 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0   | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3572.11      | -59.03 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0   | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3587.51      | -58.85 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0   | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3599.32      | -58.74 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3677.50      | -58.92 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4876.80      | -59.42 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -57.00 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -62.63 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 795.04       | -72.34 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 1000<br>MHz-1899.8<br>0 MHz | 1<br>MHz   | 1895.30      | -53.34 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 1969.80<br>MHz-3000<br>MHz  | 1<br>MHz   | 2623.98      | -51.77 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12527.3<br>8 | -56.15 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 470                         | 100        | 665.60       | -74.43 | -36 | PASS |

## Report

|            |    |       |   |      |       | MHz-710<br>MHz              | kHz        |         |        |     |      |
|------------|----|-------|---|------|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.70  | -74.24 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 799.52  | -74.31 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 888.11  | -64.93 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 958.73  | -74.51 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1483.04 | -64.27 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1500.13 | -64.28 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1841.52 | -64.15 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1870.73 | -63.99 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1908.09 | -49.50 | -25 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.62 | -63.44 | -25 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2011.79 | -63.26 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2131.57 | -62.98 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2146.52 | -63.02 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 1 | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2364.36 | -62.43 | -30 | PASS |

## Report

|            |    |       |     |      |       |                             |            |              |        |     |      |
|------------|----|-------|-----|------|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20L) | 20 | 18148 | 1   | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3401.00      | -58.90 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3419.71      | -59.29 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3571.81      | -58.99 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3583.37      | -58.86 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3590.98      | -58.68 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3669.00      | -58.96 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 1   | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4880.40      | -59.39 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -58.13 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0   | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.19         | -64.64 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0   | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 902.61       | -71.92 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0   | QAM16 | 1000<br>MHz-1899.8<br>0 MHz | 1<br>MHz   | 1891.70      | -53.42 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0   | QAM16 | 1969.80<br>MHz-3000<br>MHz  | 1<br>MHz   | 2737.30      | -51.83 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0   | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12569.6<br>3 | -56.15 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0   | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 683.60       | -74.24 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0   | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.81       | -74.42 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0   | QAM16 | 773                         | 100        | 788.87       | -74.28 | -36 | PASS |

## Report

|            |    |       |     |    |       | MHz-803<br>MHz              | kHz        |         |        |     |      |
|------------|----|-------|-----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(20L) | 20 | 18148 | 100 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 881.75  | -64.91 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 955.22  | -74.49 | -36 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1494.74 | -64.29 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1503.18 | -64.30 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1843.84 | -64.11 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1875.87 | -63.93 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.98 | -58.72 | -25 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.69 | -51.57 | -25 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2018.39 | -63.30 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2126.96 | -62.93 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2145.58 | -63.05 | -50 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2367.08 | -62.55 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3400.60 | -59.04 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3421.90 | -59.35 | -30 | PASS |

## Report

|            |    |       |     |    |       |                             |            |              |        |     |      |
|------------|----|-------|-----|----|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20L) | 20 | 18148 | 100 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3574.48      | -59.08 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3587.82      | -58.84 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3599.62      | -58.58 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3674.00      | -58.94 | -30 | PASS |
| Band1(20L) | 20 | 18148 | 100 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4900.00      | -59.39 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #0 | QPSK  | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -58.60 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #0 | QPSK  | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -63.72 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #0 | QPSK  | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 773.21       | -72.57 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #0 | QPSK  | 1000<br>MHz-1904.6<br>0 MHz | 1<br>MHz   | 1898.27      | -53.42 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #0 | QPSK  | 1974.60<br>MHz-3000<br>MHz  | 1<br>MHz   | 2623.17      | -51.89 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #0 | QPSK  | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12615.9<br>4 | -56.14 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #0 | QPSK  | 470<br>MHz-710<br>MHz       | 100<br>kHz | 702.80       | -74.37 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #0 | QPSK  | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.32       | -74.38 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #0 | QPSK  | 773<br>MHz-803<br>MHz       | 100<br>kHz | 778.46       | -74.22 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #0 | QPSK  | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 883.76       | -64.89 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #0 | QPSK  | 945                         | 100        | 945.23       | -74.20 | -36 | PASS |

## Report

|            |    |       |   |    |      | MHz-960<br>MHz              | kHz      |         |        |     |      |
|------------|----|-------|---|----|------|-----------------------------|----------|---------|--------|-----|------|
| Band1(20L) | 20 | 18196 | 1 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1487.20 | -64.31 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1510.67 | -64.30 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1844.44 | -64.13 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1877.45 | -63.97 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.58 | -63.72 | -25 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1912.83 | -61.56 | -25 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2011.19 | -63.35 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2118.12 | -63.05 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2144.84 | -63.03 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2366.04 | -62.58 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3401.12 | -59.05 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3419.38 | -59.25 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3574.70 | -59.05 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3578.54 | -58.78 | -30 | PASS |

## Report

|            |    |       |   |      |      |                             |            |              |        |     |      |
|------------|----|-------|---|------|------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20L) | 20 | 18196 | 1 | #0   | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.28      | -58.76 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0   | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3676.50      | -59.01 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4895.20      | -59.35 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -57.72 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.17         | -63.36 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 914.06       | -72.34 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 1000<br>MHz-1904.6<br>0 MHz | 1<br>MHz   | 1902.79      | -53.38 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 1974.60<br>MHz-3000<br>MHz  | 1<br>MHz   | 2623.17      | -51.84 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12517.6<br>3 | -56.24 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 694.16       | -74.16 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.00       | -74.40 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 800.03       | -74.21 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 887.48       | -64.93 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 959.90       | -74.02 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1484.53      | -64.26 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 1496.6                      | 1          | 1508.03      | -64.30 | -50 | PASS |

## Report

|            |    |       |   |      |      | MHz-1510.9<br>MHz           | MHz      |         |        |     |      |
|------------|----|-------|---|------|------|-----------------------------|----------|---------|--------|-----|------|
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1824.28 | -64.13 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1870.97 | -63.98 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1908.81 | -63.77 | -25 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1912.87 | -50.79 | -25 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2020.34 | -63.36 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2114.71 | -63.01 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2146.19 | -63.13 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2362.48 | -62.53 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3405.31 | -58.89 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3421.66 | -59.29 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3574.11 | -59.03 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3581.13 | -58.85 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3595.82 | -58.78 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3679.50 | -58.96 | -30 | PASS |

## Report

|            |    |       |     |      |      |                             |            |              |        |     |      |
|------------|----|-------|-----|------|------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20L) | 20 | 18196 | 1   | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4898.00      | -59.17 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -59.43 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -61.79 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 886.61       | -72.60 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QPSK | 1000<br>MHz-1904.6<br>0 MHz | 1<br>MHz   | 1904.60      | -53.37 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QPSK | 1974.60<br>MHz-3000<br>MHz  | 1<br>MHz   | 2618.04      | -51.80 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12540.3<br>8 | -56.22 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 471.44       | -74.17 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.24       | -74.03 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 796.91       | -74.26 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 889.97       | -64.96 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 948.96       | -74.11 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1476.62      | -64.31 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1509.21      | -64.33 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1842.68      | -64.18 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QPSK | 1845                        | 1          | 1875.87      | -64.02 | -50 | PASS |

## Report

|            |    |       |     |    |       | MHz-1880<br>MHz             | MHz      |         |        |     |      |
|------------|----|-------|-----|----|-------|-----------------------------|----------|---------|--------|-----|------|
| Band1(20L) | 20 | 18196 | 100 | #0 | QPSK  | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.86 | -61.64 | -25 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QPSK  | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.61 | -56.13 | -25 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QPSK  | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2016.50 | -63.30 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QPSK  | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2110.52 | -62.96 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QPSK  | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2145.58 | -63.11 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QPSK  | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2367.04 | -62.56 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QPSK  | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3401.58 | -58.97 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QPSK  | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3423.45 | -59.31 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QPSK  | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3571.67 | -59.01 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QPSK  | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3584.09 | -58.86 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QPSK  | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3598.64 | -58.79 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QPSK  | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3673.00 | -59.00 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QPSK  | 4500<br>MHz-4900<br>MHz     | 1<br>MHz | 4886.80 | -59.34 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz | 0.01    | -58.37 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #0 | QAM16 | 150 kHz-30                  | 10       | 0.18    | -63.66 | -36 | PASS |

## Report

|            |    |       |   |    |       | MHz                         | kHz        |              |        |     |      |
|------------|----|-------|---|----|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20L) | 20 | 18196 | 1 | #0 | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 952.96       | -72.11 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QAM16 | 1000<br>MHz-1904.6<br>0 MHz | 1<br>MHz   | 1904.60      | -53.41 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QAM16 | 1974.60<br>MHz-3000<br>MHz  | 1<br>MHz   | 2641.96      | -51.83 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12527.3<br>8 | -56.10 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 473.60       | -74.17 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.62       | -74.54 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 785.93       | -74.40 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 877.64       | -65.00 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 951.51       | -74.14 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1480.83      | -64.32 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1510.64      | -64.29 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1841.60      | -64.16 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1875.49      | -63.98 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.88      | -63.43 | -25 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0 | QAM16 | 1910                        | 1          | 1912.99      | -61.47 | -25 | PASS |

## Report

|            |    |       |   |      |       | MHz-1915.7<br>MHz           | MHz        |         |        |     |      |
|------------|----|-------|---|------|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(20L) | 20 | 18196 | 1 | #0   | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2012.07 | -63.32 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0   | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2115.06 | -63.06 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0   | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2151.67 | -63.12 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0   | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2365.36 | -62.60 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0   | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3404.63 | -59.04 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0   | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3428.58 | -59.32 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0   | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3566.04 | -59.01 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0   | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3588.96 | -58.81 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0   | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3595.22 | -58.81 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3672.00 | -58.92 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4884.40 | -59.43 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -57.66 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -62.27 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 908.34  | -72.38 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QAM16 | 1000<br>MHz-1904.6<br>MHz   | 1<br>MHz   | 1896.46 | -53.35 | -30 | PASS |

## Report

|            |    |       |   |      |       |                             |            |              |        |     |      |
|------------|----|-------|---|------|-------|-----------------------------|------------|--------------|--------|-----|------|
|            |    |       |   |      |       | 0 MHz                       |            |              |        |     |      |
| Band1(20L) | 20 | 18196 | 1 | #Max | QAM16 | 1974.60<br>MHz-3000<br>MHz  | 1<br>MHz   | 2617.18      | -51.84 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12538.7<br>5 | -56.23 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 665.84       | -74.30 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.46       | -74.30 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 784.43       | -74.36 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 872.69       | -64.97 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 951.74       | -74.53 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1483.48      | -64.26 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1506.10      | -64.26 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1840.96      | -64.18 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1870.62      | -63.99 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1908.44      | -63.76 | -25 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1912.84      | -49.84 | -25 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2014.46      | -63.32 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1 | #Max | QAM16 | 2110                        | 1          | 2113.96      | -63.02 | -50 | PASS |

## Report

|            |    |       |     |      |       | MHz-2144.4<br>MHz           | MHz        |              |        |     |      |
|------------|----|-------|-----|------|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(20L) | 20 | 18196 | 1   | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2163.70      | -63.12 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2363.44      | -62.51 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3400.75      | -59.00 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3429.56      | -59.34 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3570.85      | -59.03 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3585.32      | -58.82 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.71      | -58.74 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3673.50      | -58.98 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 1   | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4896.00      | -59.43 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -57.82 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -63.16 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 770.11       | -72.48 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QAM16 | 1000<br>MHz-1904.6<br>0 MHz | 1<br>MHz   | 1904.60      | -53.38 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QAM16 | 1974.60<br>MHz-3000<br>MHz  | 1<br>MHz   | 2624.87      | -51.79 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0   | QAM16 | 3000<br>MHz-12.75<br>MHz    | 1<br>MHz   | 12518.4<br>4 | -56.19 | -30 | PASS |

## Report

|            |    |       |     |    |       | GHz                         |            |         |        |     |      |
|------------|----|-------|-----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 495.92  | -74.30 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.31  | -74.36 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 801.20  | -74.50 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 888.32  | -65.00 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 952.52  | -74.53 | -36 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1491.98 | -64.32 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1501.66 | -64.27 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1835.32 | -64.21 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1879.55 | -63.95 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.84 | -61.66 | -25 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.69 | -56.61 | -25 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2022.38 | -63.33 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2113.58 | -63.01 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2149.72 | -63.09 | -50 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 2330                        | 1          | 2369.40 | -62.51 | -30 | PASS |

## Report

|            |    |       |     |    |       | MHz-2370<br>MHz             | MHz        |         |        |     |      |
|------------|----|-------|-----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3401.85 | -58.98 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3422.72 | -59.30 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3564.41 | -59.08 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3586.04 | -58.81 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3599.80 | -58.75 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3667.50 | -58.92 | -30 | PASS |
| Band1(20L) | 20 | 18196 | 100 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4898.80 | -59.33 | -30 | PASS |
| Band1(5H)  | 5  | 18097 | 1   | #0 | QPSK  | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -56.81 | -36 | PASS |
| Band1(5H)  | 5  | 18097 | 1   | #0 | QPSK  | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -62.29 | -36 | PASS |
| Band1(5H)  | 5  | 18097 | 1   | #0 | QPSK  | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 330.02  | -64.42 | -36 | PASS |
| Band1(5H)  | 5  | 18097 | 1   | #0 | QPSK  | 1000<br>MHz-1917.2<br>0 MHz | 1<br>MHz   | 1916.28 | -48.39 | -30 | PASS |
| Band1(5H)  | 5  | 18097 | 1   | #0 | QPSK  | 1942.20<br>MHz-3000<br>MHz  | 1<br>MHz   | 1944.84 | -50.78 | -30 | PASS |
| Band1(5H)  | 5  | 18097 | 1   | #0 | QPSK  | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3854.75 | -47.97 | -30 | PASS |
| Band1(5H)  | 5  | 18097 | 1   | #0 | QPSK  | 470<br>MHz-710<br>MHz       | 100<br>kHz | 679.04  | -72.61 | -36 | PASS |
| Band1(5H)  | 5  | 18097 | 1   | #0 | QPSK  | 770<br>MHz-773<br>kHz       | 100<br>kHz | 772.14  | -72.85 | -36 | PASS |

## Report

|           |   |       |   |    |      | MHz                         |            |         |        |     |      |
|-----------|---|-------|---|----|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5H) | 5 | 18097 | 1 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 784.01  | -72.78 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 882.68  | -63.24 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 948.74  | -72.47 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1481.70 | -62.35 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1497.11 | -62.33 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1842.48 | -61.30 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1878.57 | -60.94 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1910.00 | -59.22 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.69 | -57.45 | -25 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.71 | -60.62 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2121.35 | -59.98 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2147.37 | -60.26 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2367.40 | -60.78 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0 | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3406.02 | -56.32 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0 | QPSK | 3419.3                      | 1          | 3422.39 | -58.56 | -30 | PASS |

## Report

|           |   |       |   |      |      |                             |            |         |        |     |      |
|-----------|---|-------|---|------|------|-----------------------------|------------|---------|--------|-----|------|
|           |   |       |   |      |      | MHz-3500.7<br>MHz           | MHz        |         |        |     |      |
| Band1(5H) | 5 | 18097 | 1 | #0   | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3572.41 | -58.23 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0   | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3585.64 | -58.04 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0   | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3593.35 | -57.98 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0   | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3855.00 | -46.97 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4897.60 | -58.62 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -57.91 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -61.02 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 336.52  | -65.61 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 1000<br>MHz-1917.2<br>0 MHz | 1<br>MHz   | 1914.45 | -51.10 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 1942.20<br>MHz-3000<br>MHz  | 1<br>MHz   | 2623.60 | -50.79 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3863.69 | -48.99 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 477.44  | -72.66 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.30  | -72.87 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 790.79  | -72.67 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 889.52  | -63.22 | -50 | PASS |

## Report

|           |   |       |   |      |      | MHz                         |            |         |        |     |      |
|-----------|---|-------|---|------|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 948.08  | -72.62 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1482.13 | -62.32 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1506.11 | -62.40 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1844.40 | -61.48 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1879.34 | -61.00 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.66 | -60.02 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1914.70 | -54.89 | -25 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.02 | -60.59 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2121.32 | -60.08 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2145.50 | -60.23 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2364.96 | -60.75 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3401.85 | -58.18 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3497.77 | -58.45 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3574.40 | -58.23 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QPSK | 3574.7                      | 1          | 3578.57 | -58.04 | -30 | PASS |

## Report

|           |   |       |    |      |      | MHz-3590.3<br>MHz           | MHz        |         |        |     |      |
|-----------|---|-------|----|------|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5H) | 5 | 18097 | 1  | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3592.15 | -57.95 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3863.50 | -49.10 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4896.00 | -58.49 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -57.66 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -61.62 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0   | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 864.39  | -70.72 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0   | QPSK | 1000<br>MHz-1917.2<br>0 MHz | 1<br>MHz   | 1917.20 | -42.71 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0   | QPSK | 1942.20<br>MHz-3000<br>MHz  | 1<br>MHz   | 1943.08 | -42.91 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0   | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3858.81 | -54.49 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0   | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 692.00  | -72.97 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0   | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.40  | -72.95 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0   | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 798.59  | -72.95 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0   | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 888.50  | -63.41 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0   | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 948.05  | -72.45 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0   | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1494.18 | -62.58 | -50 | PASS |

## Report

|           |   |       |    |    |      |                             |          |         |        |     |      |
|-----------|---|-------|----|----|------|-----------------------------|----------|---------|--------|-----|------|
|           |   |       |    |    |      | MHz                         |          |         |        |     |      |
| Band1(5H) | 5 | 18097 | 25 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1508.14 | -62.55 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1843.52 | -61.76 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1864.11 | -61.23 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.98 | -56.69 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.64 | -44.30 | -25 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2010.17 | -60.96 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2117.91 | -60.47 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2146.76 | -60.58 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2369.36 | -60.91 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3401.62 | -57.88 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3494.51 | -57.53 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3572.92 | -58.24 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3588.46 | -58.07 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3597.10 | -57.98 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QPSK | 3600                        | 1        | 3859.50 | -54.63 | -30 | PASS |

## Report

|           |   |       |    |    |       | MHz-4100<br>MHz             | MHz        |         |        |     |      |
|-----------|---|-------|----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5H) | 5 | 18097 | 25 | #0 | QPSK  | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4868.00 | -58.63 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -58.56 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #0 | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -60.58 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #0 | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 330.02  | -67.80 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #0 | QAM16 | 1000<br>MHz-1917.2<br>0 MHz | 1<br>MHz   | 1917.20 | -51.33 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #0 | QAM16 | 1942.20<br>MHz-3000<br>MHz  | 1<br>MHz   | 2640.35 | -50.94 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #0 | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3854.75 | -49.41 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 476.48  | -72.83 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.55  | -72.98 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 780.29  | -72.96 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 889.73  | -63.37 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 947.45  | -72.58 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1478.53 | -62.50 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1505.75 | -62.48 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1844.08 | -61.49 | -30 | PASS |

## Report

|           |   |       |   |      |       |                             |          |         |        |     |      |
|-----------|---|-------|---|------|-------|-----------------------------|----------|---------|--------|-----|------|
|           |   |       |   |      |       | MHz                         |          |         |        |     |      |
| Band1(5H) | 5 | 18097 | 1 | #0   | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1863.38 | -61.10 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0   | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1910.00 | -59.65 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0   | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.68 | -58.02 | -25 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0   | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2010.36 | -60.87 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0   | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2121.01 | -60.29 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0   | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2145.04 | -60.49 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0   | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2363.52 | -60.85 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0   | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3404.42 | -58.27 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0   | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3421.17 | -58.56 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0   | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3574.26 | -58.29 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0   | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3581.91 | -58.08 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0   | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3598.22 | -57.97 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3855.00 | -48.31 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz | 4898.80 | -58.51 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QAM16 | 9 kHz-150                   | 1        | 0.01    | -56.73 | -36 | PASS |

## Report

|           |   |       |   |      |       | kHz                   | kHz     |         |        |     |      |
|-----------|---|-------|---|------|-------|-----------------------|---------|---------|--------|-----|------|
| Band1(5H) | 5 | 18097 | 1 | #Max | QAM16 | 150 kHz-30 MHz        | 10 kHz  | 0.16    | -63.41 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QAM16 | 30 MHz-1000 MHz       | 100 kHz | 336.52  | -65.95 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QAM16 | 1000 MHz-1917.20 MHz  | 1 MHz   | 1914.45 | -51.17 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QAM16 | 1942.20 MHz-3000 MHz  | 1 MHz   | 2621.84 | -50.94 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QAM16 | 3000 MHz-12.75 GHz    | 1 MHz   | 3863.69 | -49.75 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QAM16 | 470 MHz-710 MHz       | 100 kHz | 497.60  | -72.82 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QAM16 | 770 MHz-773 MHz       | 100 kHz | 771.79  | -73.12 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QAM16 | 773 MHz-803 MHz       | 100 kHz | 802.85  | -73.02 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QAM16 | 860 MHz-890 MHz       | 1 MHz   | 886.55  | -63.44 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QAM16 | 945 MHz-960 MHz       | 100 kHz | 957.57  | -72.75 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QAM16 | 1475.9 MHz-1496.6 MHz | 1 MHz   | 1484.53 | -62.49 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QAM16 | 1496.6 MHz-1510.9 MHz | 1 MHz   | 1498.53 | -62.53 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QAM16 | 1805 MHz-1845 MHz     | 1 MHz   | 1844.92 | -61.66 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QAM16 | 1845 MHz-1880 MHz     | 1 MHz   | 1867.72 | -61.28 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1 | #Max | QAM16 | 1906.6 MHz-1910 MHz   | 1 MHz   | 1909.73 | -60.30 | -30 | PASS |

## Report

|           |   |       |    |      |       | MHz                         |            |         |        |     |      |
|-----------|---|-------|----|------|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5H) | 5 | 18097 | 1  | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1914.65 | -54.25 | -25 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.14 | -60.82 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2119.56 | -60.28 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2147.57 | -60.44 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2367.48 | -60.90 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3419.20 | -58.19 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3419.46 | -58.59 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3572.85 | -58.30 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3589.75 | -58.06 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3595.31 | -58.00 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3863.50 | -49.52 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 1  | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4900.00 | -58.58 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -56.15 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0   | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -61.30 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0   | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 769.72  | -70.69 | -36 | PASS |

## Report

|           |   |       |    |    |       |                             |            |              |        |     |      |
|-----------|---|-------|----|----|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 1000<br>MHz-1917.2<br>0 MHz | 1<br>MHz   | 1917.20      | -43.40 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 1942.20<br>MHz-3000<br>MHz  | 1<br>MHz   | 1943.08      | -44.65 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12523.3<br>1 | -55.24 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 491.84       | -73.02 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.16       | -72.90 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 795.02       | -72.90 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 873.74       | -63.58 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 955.50       | -72.73 | -36 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1477.70      | -62.77 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1507.37      | -62.76 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1843.96      | -62.01 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1876.33      | -61.63 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.99      | -57.78 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.69      | -47.08 | -25 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.42      | -61.22 | -50 | PASS |

|           |   |       |    |    |       | MHz                         |            |         |        |     |      |
|-----------|---|-------|----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2120.73 | -60.69 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2145.14 | -60.89 | -50 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2365.00 | -61.12 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3407.35 | -58.25 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3420.28 | -58.59 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3574.33 | -58.31 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3586.51 | -58.10 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3596.71 | -58.03 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3859.50 | -55.39 | -30 | PASS |
| Band1(5H) | 5 | 18097 | 25 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4898.80 | -58.54 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #0 | QPSK  | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -57.37 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #0 | QPSK  | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.17    | -62.01 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #0 | QPSK  | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 365.91  | -67.78 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #0 | QPSK  | 1000<br>MHz-1941.1<br>0 MHz | 1<br>MHz   | 1941.10 | -51.31 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #0 | QPSK  | 1966.10<br>MHz-3000<br>MHz  | 1<br>MHz   | 2621.76 | -50.89 | -30 | PASS |

## Report

|           |   |       |   |    |      |                             |            |         |        |     |      |
|-----------|---|-------|---|----|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5H) | 5 | 18336 | 1 | #0 | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3902.69 | -52.38 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 503.12  | -72.95 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.99  | -72.86 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 796.82  | -72.90 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 889.25  | -63.33 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 947.72  | -72.49 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1489.21 | -62.32 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1510.83 | -62.37 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1829.12 | -61.71 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1879.09 | -61.18 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1908.06 | -60.66 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.63 | -60.40 | -25 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2016.35 | -60.72 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2142.82 | -59.82 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2145.42 | -59.87 | -50 | PASS |

|           |   |       |   |      |      | MHz                         |            |         |        |     |      |
|-----------|---|-------|---|------|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5H) | 5 | 18336 | 1 | #0   | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2364.04 | -60.80 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0   | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3405.64 | -58.24 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0   | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3421.17 | -58.58 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0   | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3568.71 | -58.26 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0   | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3590.19 | -58.05 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0   | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3595.96 | -57.95 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0   | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3903.00 | -52.43 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4898.40 | -58.59 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -56.63 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -61.18 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 372.41  | -69.24 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 1000<br>MHz-1941.1<br>0 MHz | 1<br>MHz   | 1938.28 | -51.18 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 1966.10<br>MHz-3000<br>MHz  | 1<br>MHz   | 2629.52 | -50.84 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3911.63 | -51.11 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 706.40  | -72.85 | -36 | PASS |

## Report

|           |   |       |   |      |      |                             |            |         |        |     |      |
|-----------|---|-------|---|------|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.95  | -72.64 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 775.97  | -72.92 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 888.35  | -63.28 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 949.56  | -72.69 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1481.49 | -62.43 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1506.02 | -62.38 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1840.36 | -61.75 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1879.97 | -61.26 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1908.06 | -60.72 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.33 | -60.47 | -25 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2021.33 | -60.84 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2142.51 | -59.92 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2144.96 | -59.99 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2366.48 | -60.84 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3407.31 | -58.28 | -30 | PASS |

## Report

|           |   |       |    |      |      | MHz                         |            |              |        |     |      |
|-----------|---|-------|----|------|------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(5H) | 5 | 18336 | 1  | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3419.63      | -58.56 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3568.78      | -58.33 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3583.90      | -58.07 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.43      | -57.99 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3911.50      | -50.79 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4896.40      | -58.55 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -57.29 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -61.19 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0   | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 967.21       | -71.20 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0   | QPSK | 1000<br>MHz-1941.1<br>0 MHz | 1<br>MHz   | 1941.10      | -43.39 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0   | QPSK | 1966.10<br>MHz-3000<br>MHz  | 1<br>MHz   | 1966.96      | -47.40 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0   | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12555.0<br>0 | -55.33 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0   | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 662.48       | -72.78 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0   | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.64       | -72.98 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0   | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 794.57       | -73.03 | -36 | PASS |

|           |   |       |    |    |      |                             |            |         |        |     |      |
|-----------|---|-------|----|----|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5H) | 5 | 18336 | 25 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 887.81  | -63.49 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 945.05  | -72.41 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1489.89 | -62.60 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1505.67 | -62.60 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1843.92 | -61.97 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1878.18 | -61.62 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.31 | -61.05 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.21 | -60.85 | -25 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2017.79 | -61.12 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2143.30 | -60.17 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2144.53 | -60.27 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2367.00 | -61.02 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3400.56 | -58.24 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3423.94 | -58.58 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3573.29 | -58.30 | -30 | PASS |

## Report

|           |   |       |    |    |       | MHz                         |            |         |        |     |      |
|-----------|---|-------|----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5H) | 5 | 18336 | 25 | #0 | QPSK  | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3589.75 | -58.04 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QPSK  | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3595.64 | -57.92 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QPSK  | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3906.00 | -57.48 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QPSK  | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4896.00 | -58.64 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -57.14 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #0 | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -60.63 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #0 | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 365.91  | -69.06 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #0 | QAM16 | 1000<br>MHz-1941.1<br>0 MHz | 1<br>MHz   | 1941.10 | -51.60 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #0 | QAM16 | 1966.10<br>MHz-3000<br>MHz  | 1<br>MHz   | 2623.49 | -50.91 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #0 | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3902.69 | -53.14 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 706.16  | -72.81 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.30  | -72.95 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 781.73  | -72.77 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 886.04  | -63.50 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1  | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 951.47  | -72.49 | -36 | PASS |

## Report

|           |   |       |   |    |       |                             |          |         |        |     |      |
|-----------|---|-------|---|----|-------|-----------------------------|----------|---------|--------|-----|------|
| Band1(5H) | 5 | 18336 | 1 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1490.89 | -62.60 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1508.80 | -62.63 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1844.48 | -61.95 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1873.49 | -61.53 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.22 | -61.01 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.66 | -60.67 | -25 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2015.60 | -61.02 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2142.10 | -60.07 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2144.55 | -60.11 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2366.16 | -60.95 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3404.01 | -58.25 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3419.54 | -58.53 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3573.74 | -58.22 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3584.12 | -58.10 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3594.54 | -58.02 | -30 | PASS |

## Report

|           |   |       |   |      |       |                             |            |         |        |     |      |
|-----------|---|-------|---|------|-------|-----------------------------|------------|---------|--------|-----|------|
|           |   |       |   |      |       | MHz                         |            |         |        |     |      |
| Band1(5H) | 5 | 18336 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3903.00 | -53.00 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4888.80 | -58.53 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -56.80 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.17    | -61.91 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 372.41  | -69.23 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 1000<br>MHz-1941.1<br>0 MHz | 1<br>MHz   | 1938.28 | -51.59 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 1966.10<br>MHz-3000<br>MHz  | 1<br>MHz   | 2616.60 | -50.91 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3911.63 | -52.22 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 479.36  | -72.87 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.12  | -73.06 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 797.75  | -72.99 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 869.12  | -63.50 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 950.06  | -72.62 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1496.46 | -62.63 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1506.42 | -62.63 | -50 | PASS |

## Report

|           |   |       |   |      |       |                             |          |         |        |     |      |
|-----------|---|-------|---|------|-------|-----------------------------|----------|---------|--------|-----|------|
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1835.72 | -62.06 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1873.39 | -61.66 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.56 | -61.00 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.14 | -60.87 | -25 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2021.63 | -61.16 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2142.75 | -60.28 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2144.94 | -60.31 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2363.60 | -61.06 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3400.97 | -58.23 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3430.70 | -58.57 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3573.66 | -58.14 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3589.68 | -58.07 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3594.17 | -58.02 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3911.50 | -51.57 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 1 | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz | 4884.00 | -58.56 | -30 | PASS |

## Report

|           |   |       |    |    |       | MHz                   |         |          |        |     |      |
|-----------|---|-------|----|----|-------|-----------------------|---------|----------|--------|-----|------|
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 9 kHz-150 kHz         | 1 kHz   | 0.01     | -57.38 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 150 kHz-30 MHz        | 10 kHz  | 0.16     | -62.11 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 30 MHz-1000 MHz       | 100 kHz | 909.50   | -71.26 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 1000 MHz-1941.10 MHz  | 1 MHz   | 1941.10  | -46.55 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 1966.10 MHz-3000 MHz  | 1 MHz   | 1966.96  | -49.92 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 3000 MHz-12.75 GHz    | 1 MHz   | 12543.63 | -55.39 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 470 MHz-710 MHz       | 100 kHz | 703.52   | -73.04 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 770 MHz-773 MHz       | 100 kHz | 770.72   | -72.87 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 773 MHz-803 MHz       | 100 kHz | 788.00   | -73.02 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 860 MHz-890 MHz       | 1 MHz   | 881.99   | -63.57 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 945 MHz-960 MHz       | 100 kHz | 952.35   | -72.91 | -36 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 1475.9 MHz-1496.6 MHz | 1 MHz   | 1495.61  | -62.81 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 1496.6 MHz-1510.9 MHz | 1 MHz   | 1499.10  | -62.79 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 1805 MHz-1845 MHz     | 1 MHz   | 1843.56  | -62.31 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 1845 MHz-1880 MHz     | 1 MHz   | 1874.30  | -61.88 | -50 | PASS |

## Report

|           |   |       |    |    |       |                             |           |         |        |     |      |
|-----------|---|-------|----|----|-------|-----------------------------|-----------|---------|--------|-----|------|
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz  | 1908.72 | -61.37 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz  | 1915.53 | -61.18 | -25 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz  | 2011.41 | -61.37 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz  | 2143.09 | -60.39 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz  | 2145.27 | -60.49 | -50 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz  | 2363.76 | -61.15 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz  | 3404.63 | -58.24 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz  | 3421.01 | -58.52 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz  | 3573.74 | -58.30 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz  | 3583.76 | -58.07 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz  | 3598.38 | -57.98 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz  | 3907.00 | -57.77 | -30 | PASS |
| Band1(5H) | 5 | 18336 | 25 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz  | 4896.40 | -58.53 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #0 | QPSK  | 9 kHz-150<br>kHz            | 1<br>kHz  | 0.01    | -56.21 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #0 | QPSK  | 150 kHz-30<br>MHz           | 10<br>kHz | 0.16    | -60.84 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #0 | QPSK  | 30                          | 100       | 401.70  | -68.48 | -36 | PASS |

## Report

|           |   |       |   |    |      | MHz-1000<br>MHz             | kHz        |         |        |     |      |
|-----------|---|-------|---|----|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5H) | 5 | 18575 | 1 | #0 | QPSK | 1000<br>MHz-1965.0<br>0 MHz | 1<br>MHz   | 1965.00 | -51.19 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QPSK | 1990.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 1992.53 | -50.44 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3950.63 | -50.24 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 665.84  | -72.87 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.14  | -72.99 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 782.63  | -72.99 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 884.03  | -63.40 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 952.25  | -72.60 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1482.36 | -62.38 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1499.77 | -62.42 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1843.28 | -61.85 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1879.23 | -61.53 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.82 | -60.64 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.26 | -60.32 | -25 | PASS |

## Report

|           |   |       |   |      |      |                             |            |         |        |     |      |
|-----------|---|-------|---|------|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5H) | 5 | 18575 | 1 | #0   | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.26 | -60.41 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0   | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2125.07 | -60.48 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0   | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2168.59 | -60.22 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0   | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2364.80 | -60.89 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0   | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3401.00 | -58.31 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0   | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3421.09 | -58.51 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0   | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3568.63 | -58.21 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0   | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3587.79 | -58.07 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0   | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.07 | -57.98 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0   | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3950.50 | -50.11 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4881.60 | -58.57 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -57.59 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -61.29 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 408.30  | -70.06 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QPSK | 1000<br>MHz-1965.0<br>0 MHz | 1<br>MHz   | 1962.11 | -51.18 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QPSK | 1990.00                     | 1          | 2627.14 | -50.93 | -30 | PASS |

## Report

|           |   |       |   |      |      | MHz-3000<br>MHz             | MHz        |         |        |     |      |
|-----------|---|-------|---|------|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5H) | 5 | 18575 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3959.56 | -50.18 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 662.24  | -72.86 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.04  | -72.87 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 796.94  | -73.02 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 889.91  | -63.43 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 945.56  | -72.39 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1487.82 | -62.40 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1507.91 | -62.43 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1840.44 | -61.87 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1878.64 | -61.65 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.79 | -60.84 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.65 | -60.34 | -25 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.41 | -60.42 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2132.05 | -60.56 | -50 | PASS |

## Report

|           |   |       |    |      |      |                             |            |              |        |     |      |
|-----------|---|-------|----|------|------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(5H) | 5 | 18575 | 1  | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2166.70      | -60.30 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2366.08      | -60.84 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3401.08      | -58.30 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3420.93      | -58.58 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3574.11      | -58.26 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3580.47      | -58.02 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3595.27      | -58.00 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3959.50      | -49.96 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4896.80      | -58.51 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -57.97 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -63.70 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 712.98       | -71.04 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QPSK | 1000<br>MHz-1965.0<br>0 MHz | 1<br>MHz   | 1964.04      | -44.10 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QPSK | 1990.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 1990.84      | -41.98 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12520.0<br>6 | -55.35 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QPSK | 470                         | 100        | 474.32       | -72.97 | -36 | PASS |

## Report

|           |   |       |    |    |      | MHz-710<br>MHz              | kHz        |         |        |     |      |
|-----------|---|-------|----|----|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.95  | -73.09 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 782.96  | -72.91 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 886.40  | -63.55 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 956.67  | -72.83 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1486.44 | -62.58 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1501.73 | -62.59 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1843.88 | -62.13 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1875.03 | -61.90 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.35 | -61.14 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.36 | -60.73 | -25 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.29 | -60.73 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2128.85 | -60.88 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2168.87 | -60.55 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2365.52 | -61.08 | -30 | PASS |

## Report

|           |   |       |    |    |       |                             |            |         |        |     |      |
|-----------|---|-------|----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK  | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3401.10 | -58.22 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK  | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3420.11 | -58.55 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK  | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3574.63 | -58.24 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK  | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3582.61 | -58.13 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK  | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3594.44 | -58.01 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK  | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3955.00 | -56.06 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QPSK  | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4888.40 | -58.61 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -57.18 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #0 | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -61.12 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #0 | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 401.70  | -69.78 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #0 | QAM16 | 1000<br>MHz-1965.0<br>0 MHz | 1<br>MHz   | 1965.00 | -51.39 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #0 | QAM16 | 1990.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 1992.53 | -50.50 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #0 | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3950.63 | -50.78 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 635.12  | -72.73 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.24  | -72.92 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #0 | QAM16 | 773                         | 100        | 777.05  | -72.98 | -36 | PASS |

## Report

|           |   |       |   |    |       | MHz-803<br>MHz              | kHz        |         |        |     |      |
|-----------|---|-------|---|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5H) | 5 | 18575 | 1 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 877.61  | -63.51 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 954.89  | -72.75 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1486.08 | -62.57 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1508.91 | -62.51 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1840.80 | -62.11 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1877.31 | -61.82 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.79 | -60.95 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.59 | -60.72 | -25 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.03 | -60.52 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2142.75 | -60.83 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2168.52 | -60.49 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2367.84 | -61.02 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3402.78 | -58.28 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3419.54 | -58.48 | -30 | PASS |

## Report

|           |   |       |   |      |       |                             |            |         |        |     |      |
|-----------|---|-------|---|------|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5H) | 5 | 18575 | 1 | #0   | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3573.66 | -58.27 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0   | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3585.81 | -58.10 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0   | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3597.21 | -57.98 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3950.50 | -50.81 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4896.40 | -58.59 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -57.33 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.18    | -62.54 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 408.30  | -69.70 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 1000<br>MHz-1965.0<br>0 MHz | 1<br>MHz   | 1962.11 | -51.37 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 1990.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2633.03 | -50.89 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3959.56 | -50.58 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 683.60  | -72.80 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.57  | -73.12 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 781.88  | -73.05 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 881.12  | -63.49 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 945                         | 100        | 951.83  | -72.70 | -36 | PASS |

## Report

|           |   |       |   |      |       | MHz-960<br>MHz              | kHz      |         |        |     |      |
|-----------|---|-------|---|------|-------|-----------------------------|----------|---------|--------|-----|------|
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1477.27 | -62.59 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1510.70 | -62.59 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1813.24 | -62.11 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1877.90 | -61.82 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1908.79 | -61.08 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.29 | -60.69 | -25 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2010.03 | -60.62 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2114.13 | -60.80 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2169.31 | -60.54 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2364.96 | -60.94 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3401.39 | -58.26 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3420.03 | -58.59 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3574.18 | -58.23 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1 | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3585.87 | -58.03 | -30 | PASS |

## Report

|           |   |       |    |      |       |                             |            |              |        |     |      |
|-----------|---|-------|----|------|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(5H) | 5 | 18575 | 1  | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.19      | -58.01 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3959.50      | -50.51 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 1  | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4889.20      | -58.60 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -57.89 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.17         | -61.49 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 936.47       | -71.11 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QAM16 | 1000<br>MHz-1965.0<br>0 MHz | 1<br>MHz   | 1965.00      | -44.84 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QAM16 | 1990.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 1990.84      | -43.20 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12531.4<br>4 | -55.38 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 675.20       | -72.89 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.58       | -72.91 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 784.73       | -73.04 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 880.97       | -63.65 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 957.44       | -72.76 | -36 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1480.31      | -62.75 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0   | QAM16 | 1496.6                      | 1          | 1501.55      | -62.80 | -50 | PASS |

## Report

|           |   |       |    |    |       |                             |          |         |        |     |      |
|-----------|---|-------|----|----|-------|-----------------------------|----------|---------|--------|-----|------|
|           |   |       |    |    |       | MHz-1510.9<br>MHz           | MHz      |         |        |     |      |
| Band1(5H) | 5 | 18575 | 25 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1833.88 | -62.34 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1876.40 | -62.07 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1908.53 | -61.44 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.35 | -61.02 | -25 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2010.20 | -60.97 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2137.69 | -61.14 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2169.16 | -60.73 | -50 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2368.28 | -61.12 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3401.22 | -58.27 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3427.28 | -58.61 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3572.41 | -58.31 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3585.28 | -58.04 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3597.39 | -58.02 | -30 | PASS |
| Band1(5H) | 5 | 18575 | 25 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3955.00 | -56.51 | -30 | PASS |

## Report

|           |   |       |    |    |       |                             |            |              |        |     |      |
|-----------|---|-------|----|----|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(5H) | 5 | 18575 | 25 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4897.60      | -58.62 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QPSK  | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -57.78 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QPSK  | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -61.49 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QPSK  | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 789.51       | -72.55 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QPSK  | 1000<br>MHz-1910.0<br>0 MHz | 1<br>MHz   | 1910.00      | -53.33 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QPSK  | 1935.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2635.24      | -51.80 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QPSK  | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12552.5<br>6 | -56.25 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QPSK  | 470<br>MHz-710<br>MHz       | 100<br>kHz | 701.60       | -74.10 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QPSK  | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.37       | -74.32 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QPSK  | 773<br>MHz-803<br>MHz       | 100<br>kHz | 784.10       | -74.34 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QPSK  | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 881.84       | -64.89 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QPSK  | 945<br>MHz-960<br>MHz       | 100<br>kHz | 955.43       | -74.45 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QPSK  | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1485.98      | -64.27 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QPSK  | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1502.48      | -64.31 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QPSK  | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1817.72      | -64.14 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QPSK  | 1845                        | 1          | 1878.81      | -63.94 | -50 | PASS |

## Report

|           |   |       |   |      |      | MHz-1880<br>MHz             | MHz      |         |        |     |      |
|-----------|---|-------|---|------|------|-----------------------------|----------|---------|--------|-----|------|
| Band1(5L) | 5 | 18025 | 1 | #0   | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1907.19 | -63.70 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0   | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1911.62 | -61.30 | -25 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0   | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2010.33 | -63.31 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0   | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2114.47 | -62.97 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0   | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2151.70 | -63.05 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0   | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2364.04 | -62.49 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0   | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3404.61 | -58.97 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0   | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3421.34 | -59.27 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0   | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3572.70 | -59.01 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0   | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3581.55 | -58.77 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0   | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3598.62 | -58.77 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0   | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3669.00 | -59.01 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz | 4895.20 | -59.35 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz | 0.01    | -58.67 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QPSK | 150 kHz-30                  | 10       | 0.19    | -64.43 | -36 | PASS |

## Report

|           |   |       |   |      |      | MHz                         | kHz        |              |        |     |      |
|-----------|---|-------|---|------|------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(5L) | 5 | 18025 | 1 | #Max | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 786.89       | -72.28 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QPSK | 1000<br>MHz-1910.0<br>0 MHz | 1<br>MHz   | 1902.72      | -53.35 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QPSK | 1935.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2639.68      | -51.77 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12537.9<br>4 | -56.17 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 697.04       | -74.26 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.47       | -74.24 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 797.15       | -74.15 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 871.52       | -64.93 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 945.80       | -74.46 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1493.04      | -64.26 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1506.98      | -64.29 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1829.04      | -64.10 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1875.17      | -63.99 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.42      | -63.57 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QPSK | 1910                        | 1          | 1915.69      | -44.57 | -25 | PASS |

## Report

|           |   |       |    |      |      | MHz-1915.7<br>MHz           | MHz        |         |        |     |      |
|-----------|---|-------|----|------|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5L) | 5 | 18025 | 1  | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2017.98 | -63.34 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2111.10 | -62.96 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2149.39 | -63.04 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2365.36 | -62.54 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3401.64 | -58.98 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3420.11 | -59.32 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3571.44 | -59.03 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3584.08 | -58.77 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3599.79 | -58.73 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3672.50 | -58.89 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4880.40 | -59.42 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -57.45 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -61.04 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0   | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 922.79  | -72.52 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0   | QPSK | 1000<br>MHz-1910.0<br>MHz   | 1<br>MHz   | 1909.09 | -53.36 | -30 | PASS |

## Report

|           |   |       |    |    |      |                             |            |              |        |     |      |
|-----------|---|-------|----|----|------|-----------------------------|------------|--------------|--------|-----|------|
|           |   |       |    |    |      | 0 MHz                       |            |              |        |     |      |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK | 1935.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2622.81      | -51.67 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12571.2<br>5 | -56.12 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 485.12       | -74.39 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.93       | -74.34 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 790.43       | -74.33 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 883.73       | -64.93 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 950.63       | -74.21 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1476.13      | -64.22 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1507.81      | -64.23 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1817.60      | -64.13 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1878.11      | -63.92 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.29      | -62.79 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.70      | -50.64 | -25 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2020.32      | -63.32 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK | 2110                        | 1          | 2127.10      | -63.00 | -50 | PASS |

## Report

|           |   |       |    |    |       |                             |            |              |        |     |      |
|-----------|---|-------|----|----|-------|-----------------------------|------------|--------------|--------|-----|------|
|           |   |       |    |    |       | MHz-2144.4<br>MHz           | MHz        |              |        |     |      |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK  | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2155.77      | -63.03 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK  | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2367.20      | -62.54 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK  | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3400.69      | -58.99 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK  | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3423.21      | -59.29 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK  | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3573.89      | -58.97 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK  | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3589.71      | -58.76 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK  | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3599.97      | -58.73 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK  | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3672.00      | -58.99 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QPSK  | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4898.40      | -59.40 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -57.45 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.17         | -63.72 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 906.30       | -72.14 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QAM16 | 1000<br>MHz-1910.0<br>0 MHz | 1<br>MHz   | 1908.18      | -53.34 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QAM16 | 1935.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2625.48      | -51.75 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #0 | QAM16 | 3000<br>MHz-12.75<br>MHz    | 1<br>MHz   | 12534.6<br>9 | -56.23 | -30 | PASS |

## Report

|           |   |       |   |    |       | GHz                         |            |         |        |     |      |
|-----------|---|-------|---|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5L) | 5 | 18025 | 1 | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 684.56  | -74.19 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.90  | -74.22 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 785.18  | -74.39 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 887.87  | -64.90 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 948.66  | -74.49 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1476.07 | -64.29 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1501.98 | -64.31 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1841.76 | -64.14 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1879.27 | -63.88 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1908.30 | -63.69 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1911.69 | -62.05 | -25 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2020.32 | -63.30 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2116.88 | -62.95 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2158.12 | -63.10 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0 | QAM16 | 2330                        | 1          | 2367.28 | -62.53 | -30 | PASS |

## Report

|           |   |       |   |      |       | MHz-2370<br>MHz             | MHz        |              |        |     |      |
|-----------|---|-------|---|------|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(5L) | 5 | 18025 | 1 | #0   | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3406.21      | -59.01 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0   | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3419.87      | -59.28 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0   | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3573.37      | -58.99 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0   | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3589.16      | -58.76 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0   | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3596.65      | -58.71 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3666.50      | -58.85 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4895.20      | -59.34 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -55.07 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -62.95 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 812.89       | -71.72 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 1000<br>MHz-1910.0<br>0 MHz | 1<br>MHz   | 1900.90      | -53.33 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 1935.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2624.59      | -51.77 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12524.9<br>4 | -56.24 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 708.32       | -74.17 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 770<br>MHz-773<br>kHz       | 100<br>kHz | 772.93       | -74.18 | -36 | PASS |

## Report

|           |   |       |   |      |       | MHz                         |            |         |        |     |      |
|-----------|---|-------|---|------|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 775.16  | -74.31 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 886.28  | -64.88 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 949.16  | -74.46 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1494.57 | -64.25 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1504.54 | -64.27 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1844.68 | -64.17 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1878.32 | -63.92 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1907.17 | -63.69 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.70 | -44.87 | -25 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2016.62 | -63.28 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2111.07 | -62.88 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2148.24 | -63.03 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2360.96 | -62.51 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3406.91 | -58.90 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1 | #Max | QAM16 | 3419.3                      | 1          | 3419.71 | -59.17 | -30 | PASS |

## Report

|           |   |       |    |      |       |                             |            |              |        |     |      |
|-----------|---|-------|----|------|-------|-----------------------------|------------|--------------|--------|-----|------|
|           |   |       |    |      |       | MHz-3500.7<br>MHz           | MHz        |              |        |     |      |
| Band1(5L) | 5 | 18025 | 1  | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3573.22      | -59.00 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3587.71      | -58.78 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3593.25      | -58.71 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3657.00      | -59.02 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 1  | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4898.80      | -59.34 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -58.35 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0   | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -62.84 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0   | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 861.00       | -72.01 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0   | QAM16 | 1000<br>MHz-1910.0<br>0 MHz | 1<br>MHz   | 1909.09      | -53.19 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0   | QAM16 | 1935.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2624.59      | -51.74 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0   | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12537.9<br>4 | -56.15 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0   | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 491.36       | -74.38 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0   | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.83       | -74.20 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0   | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 777.08       | -74.38 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0   | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 889.67       | -64.84 | -50 | PASS |

## Report

|           |   |       |    |    |       | MHz                         |            |         |        |     |      |
|-----------|---|-------|----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5L) | 5 | 18025 | 25 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 957.06  | -74.62 | -36 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1477.45 | -64.31 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1498.36 | -64.24 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1843.16 | -64.16 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1866.91 | -63.90 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.94 | -63.12 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.69 | -53.70 | -25 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2018.58 | -63.29 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2114.23 | -63.01 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2147.34 | -63.07 | -50 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2358.92 | -62.52 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3406.29 | -59.04 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3423.53 | -59.27 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3567.08 | -59.05 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QAM16 | 3574.7                      | 1          | 3587.09 | -58.74 | -30 | PASS |

## Report

|           |   |       |    |    |       | MHz-3590.3<br>MHz           | MHz        |              |        |     |      |
|-----------|---|-------|----|----|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(5L) | 5 | 18025 | 25 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3597.30      | -58.74 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3669.00      | -58.96 | -30 | PASS |
| Band1(5L) | 5 | 18025 | 25 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4896.80      | -59.34 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #0 | QPSK  | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -59.17 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #0 | QPSK  | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -62.26 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #0 | QPSK  | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 906.88       | -72.32 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #0 | QPSK  | 1000<br>MHz-1911.1<br>0 MHz | 1<br>MHz   | 1909.28      | -53.34 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #0 | QPSK  | 1936.10<br>MHz-3000<br>MHz  | 1<br>MHz   | 2615.22      | -51.69 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #0 | QPSK  | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12555.8<br>1 | -56.19 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #0 | QPSK  | 470<br>MHz-710<br>MHz       | 100<br>kHz | 473.36       | -74.34 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #0 | QPSK  | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.19       | -74.29 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #0 | QPSK  | 773<br>MHz-803<br>MHz       | 100<br>kHz | 775.28       | -74.32 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #0 | QPSK  | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 880.55       | -64.97 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #0 | QPSK  | 945<br>MHz-960<br>MHz       | 100<br>kHz | 947.09       | -74.22 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #0 | QPSK  | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1488.84      | -64.27 | -50 | PASS |

## Report

|           |   |       |   |    |      | MHz                         |          |         |        |     |      |
|-----------|---|-------|---|----|------|-----------------------------|----------|---------|--------|-----|------|
| Band1(5L) | 5 | 18036 | 1 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1499.83 | -64.31 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1838.00 | -64.11 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1871.85 | -63.97 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.17 | -63.48 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1912.79 | -60.68 | -25 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2011.95 | -63.27 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2111.17 | -62.99 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2145.45 | -63.08 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2363.84 | -62.49 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3401.76 | -59.04 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3420.68 | -59.19 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3574.03 | -59.04 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3586.70 | -58.79 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3596.60 | -58.68 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QPSK | 3600                        | 1        | 3672.00 | -59.00 | -30 | PASS |

## Report

|           |   |       |   |      |      |                             |            |              |        |     |      |
|-----------|---|-------|---|------|------|-----------------------------|------------|--------------|--------|-----|------|
|           |   |       |   |      |      | MHz-4100<br>MHz             | MHz        |              |        |     |      |
| Band1(5L) | 5 | 18036 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4879.60      | -59.35 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -59.26 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -62.58 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 780.20       | -72.34 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QPSK | 1000<br>MHz-1911.1<br>0 MHz | 1<br>MHz   | 1904.72      | -53.30 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QPSK | 1936.10<br>MHz-3000<br>MHz  | 1<br>MHz   | 2629.41      | -51.81 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12528.1<br>9 | -56.19 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 678.80       | -74.20 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.11       | -74.31 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 787.61       | -74.37 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 889.91       | -64.92 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 945.33       | -74.49 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1476.60      | -64.22 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1506.68      | -64.32 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1837.24      | -64.10 | -30 | PASS |

## Report

|           |   |       |    |      |      |                             |          |         |        |     |      |
|-----------|---|-------|----|------|------|-----------------------------|----------|---------|--------|-----|------|
|           |   |       |    |      |      | MHz                         |          |         |        |     |      |
| Band1(5L) | 5 | 18036 | 1  | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1872.62 | -63.98 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1908.66 | -63.26 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.67 | -60.39 | -25 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2013.62 | -63.24 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2111.51 | -62.99 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2167.36 | -63.05 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2367.32 | -62.53 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3400.87 | -58.99 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3420.85 | -59.29 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3571.52 | -58.99 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3587.93 | -58.75 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3598.82 | -58.71 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3678.00 | -58.88 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz | 4898.80 | -59.38 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0   | QPSK | 9 kHz-150                   | 1        | 0.01    | -59.15 | -36 | PASS |

## Report

|           |   |       |    |    |      | kHz                   | kHz     |          |        |     |      |
|-----------|---|-------|----|----|------|-----------------------|---------|----------|--------|-----|------|
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK | 150 kHz-30 MHz        | 10 kHz  | 0.16     | -62.00 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK | 30 MHz-1000 MHz       | 100 kHz | 764.78   | -72.43 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK | 1000 MHz-1911.10 MHz  | 1 MHz   | 1910.19  | -53.31 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK | 1936.10 MHz-3000 MHz  | 1 MHz   | 2635.61  | -51.74 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK | 3000 MHz-12.75 GHz    | 1 MHz   | 12523.31 | -56.12 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK | 470 MHz-710 MHz       | 100 kHz | 694.64   | -74.33 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK | 770 MHz-773 MHz       | 100 kHz | 771.74   | -74.30 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK | 773 MHz-803 MHz       | 100 kHz | 799.76   | -74.20 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK | 860 MHz-890 MHz       | 1 MHz   | 881.00   | -64.91 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK | 945 MHz-960 MHz       | 100 kHz | 950.19   | -74.38 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK | 1475.9 MHz-1496.6 MHz | 1 MHz   | 1488.59  | -64.22 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK | 1496.6 MHz-1510.9 MHz | 1 MHz   | 1500.23  | -64.25 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK | 1805 MHz-1845 MHz     | 1 MHz   | 1836.96  | -64.13 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK | 1845 MHz-1880 MHz     | 1 MHz   | 1879.72  | -63.98 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK | 1906.6 MHz-1910 MHz   | 1 MHz   | 1909.95  | -62.89 | -30 | PASS |

## Report

|           |   |       |    |    |       | MHz                         |            |         |        |     |      |
|-----------|---|-------|----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK  | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.66 | -54.08 | -25 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK  | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2015.07 | -63.28 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK  | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2114.82 | -62.97 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK  | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2154.69 | -63.04 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK  | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2368.68 | -62.44 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK  | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3406.33 | -58.97 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK  | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3422.47 | -59.27 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK  | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3569.89 | -59.04 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK  | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3589.38 | -58.75 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK  | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3597.10 | -58.73 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK  | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3665.00 | -58.98 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QPSK  | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4854.80 | -59.41 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -58.98 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #0 | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -63.46 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #0 | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 794.36  | -72.51 | -36 | PASS |

## Report

|           |   |       |   |    |       |                             |            |              |        |     |      |
|-----------|---|-------|---|----|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(5L) | 5 | 18036 | 1 | #0 | QAM16 | 1000<br>MHz-1911.1<br>0 MHz | 1<br>MHz   | 1909.28      | -53.35 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QAM16 | 1936.10<br>MHz-3000<br>MHz  | 1<br>MHz   | 2624.98      | -51.82 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12551.7<br>5 | -56.15 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 669.20       | -74.17 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.46       | -74.38 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 800.87       | -74.25 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 885.68       | -64.87 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 946.11       | -74.52 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1485.53      | -64.26 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1500.42      | -64.24 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1843.00      | -64.11 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1879.44      | -63.96 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1907.24      | -63.71 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1912.72      | -61.07 | -25 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2016.42      | -63.30 | -50 | PASS |

## Report

|           |   |       |   |      |       | MHz                         |            |         |        |     |      |
|-----------|---|-------|---|------|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5L) | 5 | 18036 | 1 | #0   | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2119.98 | -63.01 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0   | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2147.11 | -63.10 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0   | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2361.48 | -62.53 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0   | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3406.25 | -58.37 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0   | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3495.90 | -59.15 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0   | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3571.96 | -59.05 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0   | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3590.30 | -58.74 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0   | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.24 | -58.70 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3669.50 | -58.85 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4899.60 | -59.38 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -57.33 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -61.55 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 753.81  | -72.61 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 1000<br>MHz-1911.1<br>0 MHz | 1<br>MHz   | 1902.90 | -53.31 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 1936.10<br>MHz-3000<br>MHz  | 1<br>MHz   | 2617.88 | -51.80 | -30 | PASS |

## Report

|           |   |       |   |      |       |                             |            |              |        |     |      |
|-----------|---|-------|---|------|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12575.3<br>1 | -56.23 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 697.28       | -74.25 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.07       | -74.17 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 780.71       | -74.26 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 877.82       | -64.85 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 945.44       | -74.56 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1482.71      | -64.26 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1501.48      | -64.30 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1842.48      | -64.09 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1879.83      | -63.90 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.42      | -63.67 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.70      | -61.98 | -25 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2019.05      | -63.26 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2136.38      | -62.99 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 1 | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2144.45      | -63.08 | -50 | PASS |

## Report

|           |   |       |    |      |       | MHz                         |            |              |        |     |      |
|-----------|---|-------|----|------|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(5L) | 5 | 18036 | 1  | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2365.48      | -62.53 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3406.70      | -58.45 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3420.85      | -59.29 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3571.37      | -59.01 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3588.30      | -58.79 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3597.39      | -58.73 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3666.00      | -58.98 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 1  | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4898.00      | -59.31 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -58.75 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0   | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -63.21 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0   | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 756.14       | -72.07 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0   | QAM16 | 1000<br>MHz-1911.1<br>0 MHz | 1<br>MHz   | 1910.19      | -53.27 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0   | QAM16 | 1936.10<br>MHz-3000<br>MHz  | 1<br>MHz   | 2622.32      | -51.76 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0   | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12541.1<br>9 | -56.16 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0   | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 688.64       | -74.20 | -36 | PASS |

## Report

|           |   |       |    |    |       |                             |            |         |        |     |      |
|-----------|---|-------|----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.78  | -74.43 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 800.87  | -74.39 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 862.79  | -64.94 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 949.98  | -74.46 | -36 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1487.35 | -64.27 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1497.79 | -64.30 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1842.36 | -64.09 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1878.57 | -63.90 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.76 | -63.33 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.66 | -56.18 | -25 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.45 | -63.31 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2140.96 | -63.03 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2155.82 | -63.07 | -50 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2368.88 | -62.49 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3401.22 | -58.36 | -30 | PASS |

## Report

|           |   |       |    |    |       | MHz                         |            |              |        |     |      |
|-----------|---|-------|----|----|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3420.60      | -59.30 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3574.70      | -59.01 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3584.15      | -58.85 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3594.04      | -58.69 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3671.00      | -58.91 | -30 | PASS |
| Band1(5L) | 5 | 18036 | 25 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4893.20      | -59.39 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #0 | QPSK  | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -58.32 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #0 | QPSK  | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -61.84 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #0 | QPSK  | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 825.69       | -72.55 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #0 | QPSK  | 1000<br>MHz-1912.1<br>0 MHz | 1<br>MHz   | 1903.89      | -53.28 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #0 | QPSK  | 1937.10<br>MHz-3000<br>MHz  | 1<br>MHz   | 2623.56      | -51.79 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #0 | QPSK  | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12555.0<br>0 | -56.19 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #0 | QPSK  | 470<br>MHz-710<br>MHz       | 100<br>kHz | 659.12       | -74.11 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #0 | QPSK  | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.43       | -74.36 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #0 | QPSK  | 773<br>MHz-803<br>MHz       | 100<br>kHz | 778.10       | -74.33 | -36 | PASS |

## Report

|           |   |       |   |    |      |                             |            |         |        |     |      |
|-----------|---|-------|---|----|------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5L) | 5 | 18046 | 1 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 883.73  | -64.88 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 951.33  | -74.46 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1495.57 | -64.31 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1497.13 | -64.27 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1843.64 | -64.04 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1878.74 | -63.92 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.54 | -63.67 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1913.76 | -60.04 | -25 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2024.81 | -63.32 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2115.71 | -63.00 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2147.16 | -63.07 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2363.20 | -62.53 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3402.35 | -59.03 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3421.74 | -59.30 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3571.00 | -58.99 | -30 | PASS |

## Report

|           |   |       |   |      |      | MHz                         |            |              |        |     |      |
|-----------|---|-------|---|------|------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(5L) | 5 | 18046 | 1 | #0   | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3589.30      | -58.75 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0   | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3599.67      | -58.76 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0   | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3671.50      | -58.86 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4897.60      | -59.29 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -58.97 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -61.78 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 821.71       | -72.36 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 1000<br>MHz-1912.1<br>0 MHz | 1<br>MHz   | 1909.36      | -53.27 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 1937.10<br>MHz-3000<br>MHz  | 1<br>MHz   | 2613.81      | -51.76 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12559.8<br>8 | -56.09 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 710.00       | -74.35 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.33       | -74.06 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 792.65       | -73.99 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 888.74       | -64.92 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 948.75       | -74.53 | -36 | PASS |

## Report

|           |   |       |   |      |      |                             |          |         |        |     |      |
|-----------|---|-------|---|------|------|-----------------------------|----------|---------|--------|-----|------|
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1476.79 | -64.23 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1509.77 | -64.26 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1840.28 | -64.14 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1877.73 | -63.92 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.96 | -63.64 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.51 | -63.48 | -25 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2015.91 | -63.32 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2111.58 | -62.95 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2156.36 | -63.09 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2364.76 | -62.44 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3400.29 | -59.02 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3420.85 | -59.25 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3572.26 | -59.01 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3582.67 | -58.79 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3596.96 | -58.72 | -30 | PASS |

## Report

|           |   |       |    |      |      |                             |            |              |        |     |      |
|-----------|---|-------|----|------|------|-----------------------------|------------|--------------|--------|-----|------|
|           |   |       |    |      |      | MHz                         |            |              |        |     |      |
| Band1(5L) | 5 | 18046 | 1  | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3669.00      | -58.95 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4896.40      | -59.30 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -56.54 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -62.23 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0   | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 903.39       | -72.20 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0   | QPSK | 1000<br>MHz-1912.1<br>0 MHz | 1<br>MHz   | 1911.19      | -53.26 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0   | QPSK | 1937.10<br>MHz-3000<br>MHz  | 1<br>MHz   | 2623.56      | -51.80 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0   | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12504.6<br>3 | -56.16 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0   | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 705.92       | -74.14 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0   | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.16       | -74.18 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0   | QPSK | 773<br>MHz-803<br>MHz       | 100<br>kHz | 783.05       | -74.38 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0   | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 888.74       | -64.92 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0   | QPSK | 945<br>MHz-960<br>MHz       | 100<br>kHz | 947.34       | -74.44 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0   | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1483.12      | -64.22 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0   | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1500.29      | -64.30 | -50 | PASS |

## Report

|           |   |       |    |    |      |                             |          |         |        |     |      |
|-----------|---|-------|----|----|------|-----------------------------|----------|---------|--------|-----|------|
| Band1(5L) | 5 | 18046 | 25 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1825.68 | -64.17 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1878.25 | -63.98 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.93 | -63.23 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.68 | -56.41 | -25 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2020.14 | -63.31 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2110.28 | -62.97 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2144.68 | -63.06 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2368.92 | -62.56 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3403.71 | -59.00 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3422.07 | -59.31 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3569.22 | -58.99 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3585.70 | -58.86 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3597.46 | -58.76 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3668.50 | -58.92 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz | 4898.80 | -59.34 | -30 | PASS |

## Report

|           |   |       |   |    |       | MHz                   |         |          |        |     |      |
|-----------|---|-------|---|----|-------|-----------------------|---------|----------|--------|-----|------|
| Band1(5L) | 5 | 18046 | 1 | #0 | QAM16 | 9 kHz-150 kHz         | 1 kHz   | 0.01     | -58.18 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QAM16 | 150 kHz-30 MHz        | 10 kHz  | 0.16     | -62.85 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QAM16 | 30 MHz-1000 MHz       | 100 kHz | 843.05   | -72.26 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QAM16 | 1000 MHz-1912.10 MHz  | 1 MHz   | 1906.63  | -53.25 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QAM16 | 1937.10 MHz-3000 MHz  | 1 MHz   | 2627.10  | -51.75 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QAM16 | 3000 MHz-12.75 GHz    | 1 MHz   | 12547.69 | -56.08 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QAM16 | 470 MHz-710 MHz       | 100 kHz | 490.64   | -74.33 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QAM16 | 770 MHz-773 MHz       | 100 kHz | 771.28   | -74.47 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QAM16 | 773 MHz-803 MHz       | 100 kHz | 801.74   | -74.40 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QAM16 | 860 MHz-890 MHz       | 1 MHz   | 884.00   | -64.87 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QAM16 | 945 MHz-960 MHz       | 100 kHz | 947.06   | -74.41 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QAM16 | 1475.9 MHz-1496.6 MHz | 1 MHz   | 1490.00  | -64.30 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QAM16 | 1496.6 MHz-1510.9 MHz | 1 MHz   | 1508.76  | -64.25 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QAM16 | 1805 MHz-1845 MHz     | 1 MHz   | 1838.20  | -64.13 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0 | QAM16 | 1845 MHz-1880 MHz     | 1 MHz   | 1879.93  | -63.93 | -50 | PASS |

## Report

|           |   |       |   |      |       |                             |           |         |        |     |      |
|-----------|---|-------|---|------|-------|-----------------------------|-----------|---------|--------|-----|------|
| Band1(5L) | 5 | 18046 | 1 | #0   | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz  | 1908.22 | -63.69 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0   | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz  | 1913.78 | -60.63 | -25 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0   | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz  | 2017.68 | -63.24 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0   | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz  | 2119.94 | -62.99 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0   | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz  | 2160.81 | -63.09 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0   | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz  | 2361.16 | -62.53 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0   | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz  | 3400.27 | -58.93 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0   | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz  | 3420.28 | -59.29 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0   | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz  | 3570.33 | -59.03 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0   | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz  | 3582.72 | -58.79 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0   | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz  | 3598.53 | -58.66 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz  | 3662.00 | -58.99 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz  | 4898.00 | -59.40 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz  | 0.01    | -58.41 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz | 0.16    | -62.13 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QAM16 | 30                          | 100       | 753.52  | -72.46 | -36 | PASS |

## Report

|           |   |       |   |      |       | MHz-1000<br>MHz             | kHz        |              |        |     |      |
|-----------|---|-------|---|------|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(5L) | 5 | 18046 | 1 | #Max | QAM16 | 1000<br>MHz-1912.1<br>0 MHz | 1<br>MHz   | 1912.10      | -53.28 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QAM16 | 1937.10<br>MHz-3000<br>MHz  | 1<br>MHz   | 2620.01      | -51.81 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12633.0<br>0 | -56.12 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 472.16       | -74.32 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.30       | -74.40 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 800.87       | -74.37 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 884.54       | -64.97 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 959.28       | -74.48 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1485.92      | -64.27 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1508.67      | -64.28 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1844.28      | -64.10 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1879.13      | -63.97 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.32      | -63.60 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1 | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1914.75      | -63.53 | -25 | PASS |

## Report

|           |   |       |    |      |       |                             |            |         |        |     |      |
|-----------|---|-------|----|------|-------|-----------------------------|------------|---------|--------|-----|------|
| Band1(5L) | 5 | 18046 | 1  | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.78 | -63.29 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2127.06 | -63.00 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2159.86 | -63.04 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2367.68 | -62.46 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3405.15 | -59.07 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3421.74 | -59.26 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3574.18 | -58.98 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3589.64 | -58.80 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3597.07 | -58.74 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3661.50 | -58.96 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 1  | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4898.40 | -59.32 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -56.84 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0   | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.17    | -63.77 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0   | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 796.40  | -72.49 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0   | QAM16 | 1000<br>MHz-1912.1<br>0 MHz | 1<br>MHz   | 1912.10 | -53.29 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0   | QAM16 | 1937.10                     | 1          | 2623.56 | -51.77 | -30 | PASS |

## Report

|           |   |       |    |    |       | MHz-3000<br>MHz             | MHz        |              |        |     |      |
|-----------|---|-------|----|----|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12575.3<br>1 | -56.22 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 699.68       | -74.30 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.52       | -74.38 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 100<br>kHz | 783.02       | -74.45 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 887.78       | -64.95 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 100<br>kHz | 946.92       | -74.57 | -36 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1492.27      | -64.31 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1500.22      | -64.24 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1836.04      | -64.09 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1879.69      | -63.90 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1908.44      | -63.51 | -30 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.69      | -58.14 | -25 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.26      | -63.30 | -50 | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2119.01      | -63.02 | -50 | PASS |

## Report

|           |   |       |    |    |       |                             |            |              |        |       |      |
|-----------|---|-------|----|----|-------|-----------------------------|------------|--------------|--------|-------|------|
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2148.50      | -63.08 | -50   | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2368.80      | -62.54 | -30   | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3401.16      | -58.96 | -30   | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3419.95      | -59.29 | -30   | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3572.55      | -59.00 | -30   | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3589.21      | -58.81 | -30   | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.46      | -58.70 | -30   | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3666.50      | -58.96 | -30   | PASS |
| Band1(5L) | 5 | 18046 | 25 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4895.60      | -59.31 | -30   | PASS |
| Band28    | 5 | 27385 | 1  | #0 | QPSK  | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -60.58 | -36   | PASS |
| Band28    | 5 | 27385 | 1  | #0 | QPSK  | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.17         | -64.93 | -36   | PASS |
| Band28    | 5 | 27385 | 1  | #0 | QPSK  | 30<br>MHz-708.00<br>MHz     | 100<br>kHz | 557.21       | -65.33 | -36   | PASS |
| Band28    | 5 | 27385 | 1  | #0 | QPSK  | 733.00<br>MHz-1000<br>MHz   | 100<br>kHz | 922.84       | -66.40 | -30   | PASS |
| Band28    | 5 | 27385 | 1  | #0 | QPSK  | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1436.75      | -64.47 | -30   | PASS |
| Band28    | 5 | 27385 | 1  | #0 | QPSK  | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12549.3<br>8 | -56.96 | -30   | PASS |
| Band28    | 5 | 27385 | 1  | #0 | QPSK  | 470                         | 6          | 709.76       | -45.72 | -26.2 | PASS |

## Report

|        |   |       |   |    |      | MHz-710<br>MHz              | MHz        |         |        |     |      |
|--------|---|-------|---|----|------|-----------------------------|------------|---------|--------|-----|------|
| Band28 | 5 | 27385 | 1 | #0 | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.51  | -76.40 | -36 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 800.12  | -67.10 | -50 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 877.19  | -66.76 | -50 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 949.76  | -67.25 | -50 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1478.16 | -61.96 | -50 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1499.05 | -61.93 | -50 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1844.56 | -61.75 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1860.51 | -61.57 | -50 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1907.01 | -61.34 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1910.93 | -61.27 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2012.30 | -60.89 | -50 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2113.58 | -60.62 | -50 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2155.00 | -60.56 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2358.08 | -60.17 | -30 | PASS |

## Report

|        |   |       |   |      |      |                             |            |              |        |       |      |
|--------|---|-------|---|------|------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 5 | 27385 | 1 | #0   | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3403.36      | -59.05 | -30   | PASS |
| Band28 | 5 | 27385 | 1 | #0   | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3423.86      | -59.26 | -30   | PASS |
| Band28 | 5 | 27385 | 1 | #0   | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3571.15      | -59.02 | -30   | PASS |
| Band28 | 5 | 27385 | 1 | #0   | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3585.04      | -58.83 | -30   | PASS |
| Band28 | 5 | 27385 | 1 | #0   | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3591.75      | -58.50 | -30   | PASS |
| Band28 | 5 | 27385 | 1 | #0   | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3667.00      | -59.03 | -30   | PASS |
| Band28 | 5 | 27385 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4898.00      | -59.39 | -30   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -60.08 | -36   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -63.35 | -36   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 30<br>MHz-708.00<br>MHz     | 100<br>kHz | 707.32       | -65.33 | -36   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 733.00<br>MHz-1000<br>MHz   | 100<br>kHz | 925.24       | -66.37 | -30   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1445.25      | -63.17 | -30   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12614.0<br>6 | -56.98 | -30   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 705.44       | -58.36 | -26.2 | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.83       | -76.28 | -36   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 773                         | 1          | 792.29       | -67.03 | -50   | PASS |

## Report

|        |   |       |   |      |      | MHz-803<br>MHz              | MHz      |         |        |     |      |
|--------|---|-------|---|------|------|-----------------------------|----------|---------|--------|-----|------|
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz | 873.62  | -67.01 | -50 | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz | 952.73  | -67.17 | -50 | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1483.43 | -61.92 | -50 | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1501.38 | -61.93 | -50 | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1825.68 | -61.77 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1873.67 | -61.63 | -50 | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1906.92 | -61.35 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1912.68 | -61.32 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2012.67 | -60.91 | -50 | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2110.34 | -60.63 | -50 | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2167.59 | -60.67 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2369.04 | -60.08 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3402.34 | -59.03 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3420.20 | -59.25 | -30 | PASS |

## Report

|        |   |       |    |      |      |                             |            |              |        |       |      |
|--------|---|-------|----|------|------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 5 | 27385 | 1  | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3574.18      | -59.06 | -30   | PASS |
| Band28 | 5 | 27385 | 1  | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3585.89      | -58.85 | -30   | PASS |
| Band28 | 5 | 27385 | 1  | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.73      | -58.65 | -30   | PASS |
| Band28 | 5 | 27385 | 1  | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3671.00      | -58.96 | -30   | PASS |
| Band28 | 5 | 27385 | 1  | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4890.40      | -59.34 | -30   | PASS |
| Band28 | 5 | 27385 | 25 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -60.42 | -36   | PASS |
| Band28 | 5 | 27385 | 25 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -65.55 | -36   | PASS |
| Band28 | 5 | 27385 | 25 | #0   | QPSK | 30<br>MHz-708.00<br>MHz     | 100<br>kHz | 707.80       | -58.61 | -36   | PASS |
| Band28 | 5 | 27385 | 25 | #0   | QPSK | 733.00<br>MHz-1000<br>MHz   | 100<br>kHz | 733.53       | -63.24 | -30   | PASS |
| Band28 | 5 | 27385 | 25 | #0   | QPSK | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1440.25      | -65.65 | -30   | PASS |
| Band28 | 5 | 27385 | 25 | #0   | QPSK | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12549.3<br>8 | -56.91 | -30   | PASS |
| Band28 | 5 | 27385 | 25 | #0   | QPSK | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 710.00       | -36.18 | -26.2 | PASS |
| Band28 | 5 | 27385 | 25 | #0   | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.08       | -76.56 | -36   | PASS |
| Band28 | 5 | 27385 | 25 | #0   | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 789.23       | -67.02 | -50   | PASS |
| Band28 | 5 | 27385 | 25 | #0   | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 878.48       | -67.07 | -50   | PASS |
| Band28 | 5 | 27385 | 25 | #0   | QPSK | 945                         | 1          | 947.87       | -67.22 | -50   | PASS |

## Report

|        |   |       |    |    |      | MHz-960<br>MHz              | MHz      |         |        |     |      |
|--------|---|-------|----|----|------|-----------------------------|----------|---------|--------|-----|------|
| Band28 | 5 | 27385 | 25 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1489.11 | -61.92 | -50 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1503.04 | -61.95 | -50 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1840.60 | -61.79 | -30 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1872.41 | -61.61 | -50 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.73 | -61.42 | -30 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1911.26 | -61.33 | -30 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2010.44 | -60.96 | -50 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2119.01 | -60.64 | -50 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2147.14 | -60.74 | -30 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2361.44 | -60.13 | -30 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3403.76 | -59.04 | -30 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3420.36 | -59.27 | -30 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3572.48 | -59.01 | -30 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3586.48 | -58.72 | -30 | PASS |

## Report

|        |   |       |    |    |       |                             |            |              |        |       |      |
|--------|---|-------|----|----|-------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 5 | 27385 | 25 | #0 | QPSK  | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3599.18      | -58.79 | -30   | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QPSK  | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3677.50      | -59.02 | -30   | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QPSK  | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4881.20      | -59.43 | -30   | PASS |
| Band28 | 5 | 27385 | 1  | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -61.09 | -36   | PASS |
| Band28 | 5 | 27385 | 1  | #0 | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -65.79 | -36   | PASS |
| Band28 | 5 | 27385 | 1  | #0 | QAM16 | 30<br>MHz-708.00<br>MHz     | 100<br>kHz | 557.01       | -65.06 | -36   | PASS |
| Band28 | 5 | 27385 | 1  | #0 | QAM16 | 733.00<br>MHz-1000<br>MHz   | 100<br>kHz | 904.41       | -66.33 | -30   | PASS |
| Band28 | 5 | 27385 | 1  | #0 | QAM16 | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1436.75      | -64.80 | -30   | PASS |
| Band28 | 5 | 27385 | 1  | #0 | QAM16 | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12523.1<br>3 | -56.92 | -30   | PASS |
| Band28 | 5 | 27385 | 1  | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 709.76       | -44.50 | -26.2 | PASS |
| Band28 | 5 | 27385 | 1  | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.46       | -76.51 | -36   | PASS |
| Band28 | 5 | 27385 | 1  | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 783.23       | -67.02 | -50   | PASS |
| Band28 | 5 | 27385 | 1  | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 879.74       | -66.87 | -50   | PASS |
| Band28 | 5 | 27385 | 1  | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 946.76       | -67.22 | -50   | PASS |
| Band28 | 5 | 27385 | 1  | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1494.90      | -61.87 | -50   | PASS |
| Band28 | 5 | 27385 | 1  | #0 | QAM16 | 1496.6                      | 1          | 1499.10      | -61.92 | -50   | PASS |

## Report

|        |   |       |   |    |       | MHz-1510.9<br>MHz           | MHz      |         |        |     |      |
|--------|---|-------|---|----|-------|-----------------------------|----------|---------|--------|-----|------|
| Band28 | 5 | 27385 | 1 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1839.40 | -61.80 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1872.48 | -61.58 | -50 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.91 | -61.37 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1910.97 | -61.36 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2012.42 | -60.99 | -50 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2117.16 | -60.63 | -50 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2154.92 | -60.55 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2365.36 | -60.09 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3407.31 | -58.96 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3419.79 | -59.28 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3574.48 | -59.05 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3588.27 | -58.75 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3591.85 | -58.58 | -30 | PASS |
| Band28 | 5 | 27385 | 1 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3676.00 | -59.00 | -30 | PASS |

## Report

|        |   |       |   |      |       |                             |            |              |        |       |      |
|--------|---|-------|---|------|-------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 5 | 27385 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4895.60      | -59.35 | -30   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -58.71 | -36   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -64.47 | -36   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QAM16 | 30<br>MHz-708.00<br>MHz     | 100<br>kHz | 658.44       | -65.42 | -36   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QAM16 | 733.00<br>MHz-1000<br>MHz   | 100<br>kHz | 909.22       | -66.23 | -30   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QAM16 | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1445.25      | -63.65 | -30   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QAM16 | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12540.9<br>4 | -57.00 | -30   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QAM16 | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 709.76       | -58.14 | -26.2 | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.52       | -76.54 | -36   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 773.03       | -67.03 | -50   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 885.41       | -67.00 | -50   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 949.98       | -67.21 | -50   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1493.06      | -61.92 | -50   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1509.24      | -61.92 | -50   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1841.28      | -61.76 | -30   | PASS |
| Band28 | 5 | 27385 | 1 | #Max | QAM16 | 1845                        | 1          | 1876.05      | -61.56 | -50   | PASS |

## Report

|        |   |       |    |      |       |                             |          |         |        |     |      |
|--------|---|-------|----|------|-------|-----------------------------|----------|---------|--------|-----|------|
|        |   |       |    |      |       | MHz-1880<br>MHz             | MHz      |         |        |     |      |
| Band28 | 5 | 27385 | 1  | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1908.55 | -61.37 | -30 | PASS |
| Band28 | 5 | 27385 | 1  | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1910.89 | -61.39 | -30 | PASS |
| Band28 | 5 | 27385 | 1  | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2014.94 | -60.96 | -50 | PASS |
| Band28 | 5 | 27385 | 1  | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2120.25 | -60.65 | -50 | PASS |
| Band28 | 5 | 27385 | 1  | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2148.09 | -60.67 | -30 | PASS |
| Band28 | 5 | 27385 | 1  | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2368.00 | -60.15 | -30 | PASS |
| Band28 | 5 | 27385 | 1  | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3401.37 | -58.99 | -30 | PASS |
| Band28 | 5 | 27385 | 1  | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3422.80 | -59.34 | -30 | PASS |
| Band28 | 5 | 27385 | 1  | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3568.85 | -59.02 | -30 | PASS |
| Band28 | 5 | 27385 | 1  | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3585.89 | -58.84 | -30 | PASS |
| Band28 | 5 | 27385 | 1  | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3598.71 | -58.76 | -30 | PASS |
| Band28 | 5 | 27385 | 1  | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3670.50 | -58.98 | -30 | PASS |
| Band28 | 5 | 27385 | 1  | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz | 4900.00 | -59.40 | -30 | PASS |
| Band28 | 5 | 27385 | 25 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz | 0.01    | -59.09 | -36 | PASS |
| Band28 | 5 | 27385 | 25 | #0   | QAM16 | 150 kHz-30                  | 10       | 0.16    | -64.60 | -36 | PASS |

## Report

|        |   |       |    |    |       | MHz                         | kHz        |              |        |       |      |
|--------|---|-------|----|----|-------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 30<br>MHz-708.00<br>MHz     | 100<br>kHz | 707.66       | -60.43 | -36   | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 733.00<br>MHz-1000<br>MHz   | 100<br>kHz | 733.27       | -64.66 | -30   | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1441.25      | -65.74 | -30   | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12525.9<br>4 | -57.03 | -30   | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 710.00       | -39.71 | -26.2 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.13       | -76.49 | -36   | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 793.94       | -67.10 | -50   | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 888.83       | -66.98 | -50   | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 957.84       | -67.18 | -50   | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1489.60      | -61.91 | -50   | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1508.87      | -61.93 | -50   | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1842.40      | -61.77 | -30   | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1876.82      | -61.45 | -50   | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.92      | -61.42 | -30   | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 1910                        | 1          | 1913.43      | -61.35 | -30   | PASS |

## Report

|        |   |       |    |    |       | MHz-1915.7<br>MHz           | MHz        |         |        |     |      |
|--------|---|-------|----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2013.11 | -60.96 | -50 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2110.17 | -60.66 | -50 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2162.47 | -60.73 | -30 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2367.44 | -60.07 | -30 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3402.82 | -59.02 | -30 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3424.10 | -59.28 | -30 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3573.44 | -59.01 | -30 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3588.27 | -58.80 | -30 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3596.70 | -58.64 | -30 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3673.50 | -58.93 | -30 | PASS |
| Band28 | 5 | 27385 | 25 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4899.60 | -59.34 | -30 | PASS |
| Band28 | 5 | 27510 | 1  | #0 | QPSK  | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -59.68 | -36 | PASS |
| Band28 | 5 | 27510 | 1  | #0 | QPSK  | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.18    | -66.62 | -36 | PASS |
| Band28 | 5 | 27510 | 1  | #0 | QPSK  | 30<br>MHz-720.50<br>MHz     | 100<br>kHz | 709.80  | -64.97 | -36 | PASS |
| Band28 | 5 | 27510 | 1  | #0 | QPSK  | 745.50<br>MHz-1000<br>kHz   | 100<br>kHz | 861.55  | -66.42 | -30 | PASS |

## Report

|        |   |       |   |    |      | MHz                         |            |              |        |       |      |
|--------|---|-------|---|----|------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 5 | 27510 | 1 | #0 | QPSK | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1461.75      | -64.71 | -30   | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QPSK | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12531.5<br>6 | -56.99 | -30   | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QPSK | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 708.80       | -58.49 | -26.2 | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.23       | -76.43 | -36   | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 785.18       | -66.99 | -50   | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 881.90       | -66.97 | -50   | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 947.03       | -67.17 | -50   | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1479.17      | -61.91 | -50   | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1503.61      | -61.92 | -50   | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1841.16      | -61.69 | -30   | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1853.30      | -61.58 | -50   | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.69      | -61.38 | -30   | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.61      | -61.32 | -30   | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2014.62      | -60.96 | -50   | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QPSK | 2110                        | 1          | 2140.20      | -60.64 | -50   | PASS |

## Report

|        |   |       |   |      |      |                             |            |              |        |     |      |
|--------|---|-------|---|------|------|-----------------------------|------------|--------------|--------|-----|------|
|        |   |       |   |      |      | MHz-2144.4<br>MHz           | MHz        |              |        |     |      |
| Band28 | 5 | 27510 | 1 | #0   | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2153.69      | -60.76 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #0   | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2359.04      | -60.10 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #0   | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3401.12      | -59.05 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #0   | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3422.88      | -59.33 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #0   | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3574.55      | -58.95 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #0   | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3589.68      | -58.84 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #0   | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.66      | -58.73 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #0   | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3676.00      | -58.95 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4898.00      | -59.31 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -59.00 | -36 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -64.87 | -36 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 30<br>MHz-720.50<br>MHz     | 100<br>kHz | 428.76       | -65.05 | -36 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 745.50<br>MHz-1000<br>MHz   | 100<br>kHz | 797.93       | -66.31 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1470.25      | -62.40 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 1500<br>MHz-12.75<br>MHz    | 1<br>MHz   | 12520.3<br>1 | -56.97 | -30 | PASS |

## Report

|        |   |       |   |      |      | GHz                         |            |         |        |       |      |
|--------|---|-------|---|------|------|-----------------------------|------------|---------|--------|-------|------|
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 561.44  | -55.83 | -26.2 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.38  | -76.25 | -36   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 799.40  | -67.06 | -50   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 879.62  | -67.00 | -50   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 946.32  | -67.19 | -50   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1485.55 | -61.82 | -50   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1501.36 | -61.93 | -50   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1837.68 | -61.80 | -30   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1870.31 | -61.59 | -50   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.37 | -61.42 | -30   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1911.68 | -61.34 | -30   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2014.40 | -60.92 | -50   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2122.49 | -60.63 | -50   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2155.69 | -60.68 | -30   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QPSK | 2330                        | 1          | 2365.40 | -60.16 | -30   | PASS |

## Report

|        |   |       |    |      |      |                             |            |              |        |       |      |
|--------|---|-------|----|------|------|-----------------------------|------------|--------------|--------|-------|------|
|        |   |       |    |      |      | MHz-2370<br>MHz             | MHz        |              |        |       |      |
| Band28 | 5 | 27510 | 1  | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3402.28      | -59.01 | -30   | PASS |
| Band28 | 5 | 27510 | 1  | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3420.52      | -59.31 | -30   | PASS |
| Band28 | 5 | 27510 | 1  | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3566.56      | -59.00 | -30   | PASS |
| Band28 | 5 | 27510 | 1  | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3585.78      | -58.78 | -30   | PASS |
| Band28 | 5 | 27510 | 1  | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3594.86      | -58.67 | -30   | PASS |
| Band28 | 5 | 27510 | 1  | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3676.00      | -57.11 | -30   | PASS |
| Band28 | 5 | 27510 | 1  | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4893.20      | -59.33 | -30   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -62.22 | -36   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -65.00 | -36   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QPSK | 30<br>MHz-720.50<br>MHz     | 100<br>kHz | 719.88       | -63.15 | -36   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QPSK | 745.50<br>MHz-1000<br>MHz   | 100<br>kHz | 893.11       | -66.39 | -30   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QPSK | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1463.25      | -65.85 | -30   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QPSK | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12529.6<br>9 | -56.99 | -30   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QPSK | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 709.76       | -56.14 | -26.2 | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.83       | -76.50 | -36   | PASS |

## Report

|        |   |       |    |    |      | MHz                         |          |         |        |     |      |
|--------|---|-------|----|----|------|-----------------------------|----------|---------|--------|-----|------|
| Band28 | 5 | 27510 | 25 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz | 790.76  | -67.02 | -50 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz | 885.32  | -67.04 | -50 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz | 953.40  | -67.19 | -50 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1477.87 | -61.91 | -50 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1501.03 | -61.88 | -50 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1844.48 | -61.72 | -30 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1878.78 | -61.61 | -50 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1908.93 | -61.38 | -30 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1913.55 | -61.36 | -30 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2024.73 | -60.86 | -50 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2133.39 | -60.59 | -50 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2149.39 | -60.64 | -30 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2368.28 | -60.14 | -30 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3415.52 | -58.77 | -30 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QPSK | 3419.3                      | 1        | 3423.53 | -59.34 | -30 | PASS |

## Report

|        |   |       |    |    |       |                             |            |              |        |       |      |
|--------|---|-------|----|----|-------|-----------------------------|------------|--------------|--------|-------|------|
|        |   |       |    |    |       | MHz-3500.7<br>MHz           | MHz        |              |        |       |      |
| Band28 | 5 | 27510 | 25 | #0 | QPSK  | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3572.04      | -59.09 | -30   | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QPSK  | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3589.69      | -58.82 | -30   | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QPSK  | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3596.38      | -58.67 | -30   | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QPSK  | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3671.00      | -58.90 | -30   | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QPSK  | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4896.80      | -59.31 | -30   | PASS |
| Band28 | 5 | 27510 | 1  | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -59.69 | -36   | PASS |
| Band28 | 5 | 27510 | 1  | #0 | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -65.10 | -36   | PASS |
| Band28 | 5 | 27510 | 1  | #0 | QAM16 | 30<br>MHz-720.50<br>MHz     | 100<br>kHz | 670.92       | -65.17 | -36   | PASS |
| Band28 | 5 | 27510 | 1  | #0 | QAM16 | 745.50<br>MHz-1000<br>MHz   | 100<br>kHz | 894.38       | -66.42 | -30   | PASS |
| Band28 | 5 | 27510 | 1  | #0 | QAM16 | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1461.75      | -64.92 | -30   | PASS |
| Band28 | 5 | 27510 | 1  | #0 | QAM16 | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12530.6<br>3 | -57.06 | -30   | PASS |
| Band28 | 5 | 27510 | 1  | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 690.80       | -58.54 | -26.2 | PASS |
| Band28 | 5 | 27510 | 1  | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.27       | -76.52 | -36   | PASS |
| Band28 | 5 | 27510 | 1  | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 786.26       | -67.09 | -50   | PASS |
| Band28 | 5 | 27510 | 1  | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 887.21       | -66.98 | -50   | PASS |

## Report

|        |   |       |   |    |       | MHz                         |          |         |        |     |      |
|--------|---|-------|---|----|-------|-----------------------------|----------|---------|--------|-----|------|
| Band28 | 5 | 27510 | 1 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz | 948.92  | -67.19 | -50 | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1483.87 | -61.90 | -50 | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1501.45 | -61.92 | -50 | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1841.84 | -61.67 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1866.67 | -61.63 | -50 | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1907.35 | -61.36 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.61 | -61.36 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2013.05 | -60.91 | -50 | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2117.40 | -60.65 | -50 | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2145.88 | -60.73 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2368.40 | -60.09 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3404.21 | -58.99 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3429.07 | -59.19 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3572.33 | -58.97 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #0 | QAM16 | 3574.7                      | 1        | 3587.68 | -58.78 | -30 | PASS |

## Report

|        |   |       |   |      |       |                             |            |              |        |       |      |
|--------|---|-------|---|------|-------|-----------------------------|------------|--------------|--------|-------|------|
|        |   |       |   |      |       | MHz-3590.3<br>MHz           | MHz        |              |        |       |      |
| Band28 | 5 | 27510 | 1 | #0   | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3599.36      | -58.75 | -30   | PASS |
| Band28 | 5 | 27510 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3671.00      | -59.01 | -30   | PASS |
| Band28 | 5 | 27510 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4893.60      | -59.41 | -30   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -59.83 | -36   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -65.88 | -36   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 30<br>MHz-720.50<br>MHz     | 100<br>kHz | 394.24       | -65.44 | -36   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 745.50<br>MHz-1000<br>MHz   | 100<br>kHz | 778.33       | -66.47 | -30   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1470.25      | -63.10 | -30   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12523.1<br>3 | -56.97 | -30   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 563.12       | -53.70 | -26.2 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.07       | -76.43 | -36   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 786.02       | -67.03 | -50   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 887.42       | -67.07 | -50   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 953.79       | -67.24 | -50   | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1480.21      | -61.92 | -50   | PASS |

## Report

|        |   |       |   |      |       | MHz                         |          |         |        |     |      |
|--------|---|-------|---|------|-------|-----------------------------|----------|---------|--------|-----|------|
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1507.53 | -61.96 | -50 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1843.80 | -61.76 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1868.24 | -61.58 | -50 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.75 | -61.37 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1913.96 | -61.39 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2011.74 | -60.92 | -50 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2111.41 | -60.63 | -50 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2151.57 | -60.72 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2366.16 | -60.16 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3416.19 | -58.97 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3422.07 | -59.32 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3571.67 | -59.02 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3587.77 | -58.89 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3593.44 | -58.79 | -30 | PASS |
| Band28 | 5 | 27510 | 1 | #Max | QAM16 | 3600                        | 1        | 3676.00 | -57.97 | -30 | PASS |

## Report

|        |   |       |    |      |       | MHz-4100<br>MHz             | MHz        |              |        |       |      |
|--------|---|-------|----|------|-------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 5 | 27510 | 1  | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4892.00      | -59.42 | -30   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -60.64 | -36   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -65.52 | -36   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QAM16 | 30<br>MHz-720.50<br>MHz     | 100<br>kHz | 719.19       | -64.36 | -36   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QAM16 | 745.50<br>MHz-1000<br>MHz   | 100<br>kHz | 894.13       | -66.34 | -30   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QAM16 | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1302.50      | -65.91 | -30   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QAM16 | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12519.3<br>8 | -56.90 | -30   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QAM16 | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 709.76       | -56.88 | -26.2 | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.20       | -76.53 | -36   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 799.07       | -67.08 | -50   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 888.17       | -67.08 | -50   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 947.73       | -67.18 | -50   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1483.21      | -61.87 | -50   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1509.11      | -61.94 | -50   | PASS |
| Band28 | 5 | 27510 | 25 | #0   | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1839.92      | -61.74 | -30   | PASS |

## Report

|        |   |       |    |    |       |                             |          |         |        |     |      |
|--------|---|-------|----|----|-------|-----------------------------|----------|---------|--------|-----|------|
|        |   |       |    |    |       | MHz                         |          |         |        |     |      |
| Band28 | 5 | 27510 | 25 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1879.09 | -61.59 | -50 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1906.70 | -61.38 | -30 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.01 | -61.31 | -30 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2021.45 | -60.91 | -50 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2111.03 | -60.64 | -50 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2160.71 | -60.67 | -30 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2362.72 | -60.16 | -30 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3401.20 | -59.06 | -30 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3419.38 | -59.35 | -30 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3573.66 | -59.05 | -30 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3588.71 | -58.80 | -30 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3595.94 | -58.77 | -30 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3667.00 | -59.00 | -30 | PASS |
| Band28 | 5 | 27510 | 25 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz | 4897.60 | -59.36 | -30 | PASS |
| Band28 | 5 | 27635 | 1  | #0 | QPSK  | 9 kHz-150                   | 1        | 0.01    | -60.49 | -36 | PASS |

## Report

|        |   |       |   |    |      | kHz                   | kHz     |          |        |       |      |
|--------|---|-------|---|----|------|-----------------------|---------|----------|--------|-------|------|
| Band28 | 5 | 27635 | 1 | #0 | QPSK | 150 kHz-30 MHz        | 10 kHz  | 0.16     | -65.39 | -36   | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QPSK | 30 MHz-733.00 MHz     | 100 kHz | 701.37   | -65.07 | -36   | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QPSK | 758.00 MHz-1000 MHz   | 100 kHz | 801.08   | -66.46 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QPSK | 1000 MHz-1500 MHz     | 1 MHz   | 1486.75  | -60.17 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QPSK | 1500 MHz-12.75 GHz    | 1 MHz   | 12571.88 | -56.95 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QPSK | 470 MHz-710 MHz       | 6 MHz   | 523.76   | -58.67 | -26.2 | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QPSK | 770 MHz-773 MHz       | 100 kHz | 771.81   | -76.59 | -36   | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QPSK | 773 MHz-803 MHz       | 1 MHz   | 801.17   | -67.07 | -50   | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QPSK | 860 MHz-890 MHz       | 1 MHz   | 873.65   | -67.08 | -50   | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QPSK | 945 MHz-960 MHz       | 1 MHz   | 947.66   | -67.29 | -50   | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QPSK | 1475.9 MHz-1496.6 MHz | 1 MHz   | 1486.60  | -57.01 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QPSK | 1496.6 MHz-1510.9 MHz | 1 MHz   | 1497.19  | -61.92 | -50   | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QPSK | 1805 MHz-1845 MHz     | 1 MHz   | 1835.04  | -61.76 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QPSK | 1845 MHz-1880 MHz     | 1 MHz   | 1880.00  | -61.52 | -50   | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QPSK | 1906.6 MHz-1910 MHz   | 1 MHz   | 1907.90  | -61.42 | -30   | PASS |

## Report

|        |   |       |   |      |      | MHz                         |            |         |        |     |      |
|--------|---|-------|---|------|------|-----------------------------|------------|---------|--------|-----|------|
| Band28 | 5 | 27635 | 1 | #0   | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.48 | -61.34 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #0   | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2012.34 | -60.96 | -50 | PASS |
| Band28 | 5 | 27635 | 1 | #0   | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2121.08 | -60.64 | -50 | PASS |
| Band28 | 5 | 27635 | 1 | #0   | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2149.60 | -60.72 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #0   | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2365.32 | -60.10 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #0   | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3409.61 | -59.08 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #0   | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3420.93 | -59.28 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #0   | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3570.26 | -59.04 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #0   | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3588.26 | -58.83 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #0   | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.58 | -58.80 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #0   | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3716.50 | -58.21 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4899.60 | -59.34 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -61.49 | -36 | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -63.56 | -36 | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QPSK | 30<br>MHz-733.00<br>MHz     | 100<br>kHz | 723.65  | -65.25 | -36 | PASS |

## Report

|        |   |       |   |      |      |                             |            |              |        |       |      |
|--------|---|-------|---|------|------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 5 | 27635 | 1 | #Max | QPSK | 758.00<br>MHz-1000<br>MHz   | 100<br>kHz | 890.62       | -66.45 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QPSK | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1495.25      | -57.82 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QPSK | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12525.0<br>0 | -56.99 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 701.60       | -58.51 | -26.2 | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.99       | -76.55 | -36   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 793.73       | -67.08 | -50   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 885.77       | -66.93 | -50   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 945.36       | -67.25 | -50   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1495.36      | -55.56 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1509.67      | -61.91 | -50   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1837.24      | -61.75 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1875.59      | -61.53 | -50   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1907.88      | -61.40 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1910.89      | -61.34 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.15      | -60.89 | -50   | PASS |

## Report

|        |   |       |    |      |      | MHz                         |            |         |        |     |      |
|--------|---|-------|----|------|------|-----------------------------|------------|---------|--------|-----|------|
| Band28 | 5 | 27635 | 1  | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2113.51 | -60.66 | -50 | PASS |
| Band28 | 5 | 27635 | 1  | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2169.03 | -60.74 | -30 | PASS |
| Band28 | 5 | 27635 | 1  | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2369.64 | -60.16 | -30 | PASS |
| Band28 | 5 | 27635 | 1  | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3400.31 | -58.97 | -30 | PASS |
| Band28 | 5 | 27635 | 1  | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3419.38 | -59.35 | -30 | PASS |
| Band28 | 5 | 27635 | 1  | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3573.81 | -59.03 | -30 | PASS |
| Band28 | 5 | 27635 | 1  | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3587.77 | -58.80 | -30 | PASS |
| Band28 | 5 | 27635 | 1  | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3590.90 | -58.75 | -30 | PASS |
| Band28 | 5 | 27635 | 1  | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3738.50 | -56.16 | -30 | PASS |
| Band28 | 5 | 27635 | 1  | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4899.60 | -59.40 | -30 | PASS |
| Band28 | 5 | 27635 | 25 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -60.91 | -36 | PASS |
| Band28 | 5 | 27635 | 25 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -64.19 | -36 | PASS |
| Band28 | 5 | 27635 | 25 | #0   | QPSK | 30<br>MHz-733.00<br>MHz     | 100<br>kHz | 733.00  | -62.35 | -36 | PASS |
| Band28 | 5 | 27635 | 25 | #0   | QPSK | 758.00<br>MHz-1000<br>MHz   | 100<br>kHz | 922.08  | -66.32 | -30 | PASS |
| Band28 | 5 | 27635 | 25 | #0   | QPSK | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1490.50 | -64.60 | -30 | PASS |

## Report

|        |   |       |    |    |      |                             |            |              |        |       |      |
|--------|---|-------|----|----|------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 5 | 27635 | 25 | #0 | QPSK | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12561.5<br>6 | -56.96 | -30   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 703.28       | -58.52 | -26.2 | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.31       | -76.23 | -36   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 783.92       | -67.06 | -50   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 870.20       | -67.08 | -50   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 948.93       | -67.28 | -50   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1490.76      | -60.81 | -30   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1502.85      | -61.92 | -50   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1839.16      | -61.76 | -30   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1857.74      | -61.66 | -50   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1908.01      | -61.40 | -30   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1913.64      | -61.32 | -30   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2023.41      | -60.92 | -50   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2110.55      | -60.67 | -50   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2153.62      | -60.71 | -30   | PASS |

## Report

|        |   |       |    |    |       | MHz                         |            |              |        |       |      |
|--------|---|-------|----|----|-------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 5 | 27635 | 25 | #0 | QPSK  | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2367.80      | -60.20 | -30   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK  | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3400.14      | -59.04 | -30   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK  | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3427.11      | -59.32 | -30   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK  | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3572.55      | -59.08 | -30   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK  | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3590.30      | -58.81 | -30   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK  | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3597.10      | -58.79 | -30   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK  | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3674.50      | -58.95 | -30   | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QPSK  | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4895.20      | -59.36 | -30   | PASS |
| Band28 | 5 | 27635 | 1  | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -60.73 | -36   | PASS |
| Band28 | 5 | 27635 | 1  | #0 | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -66.03 | -36   | PASS |
| Band28 | 5 | 27635 | 1  | #0 | QAM16 | 30<br>MHz-733.00<br>MHz     | 100<br>kHz | 377.77       | -64.84 | -36   | PASS |
| Band28 | 5 | 27635 | 1  | #0 | QAM16 | 758.00<br>MHz-1000<br>MHz   | 100<br>kHz | 889.89       | -66.39 | -30   | PASS |
| Band28 | 5 | 27635 | 1  | #0 | QAM16 | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1486.75      | -60.93 | -30   | PASS |
| Band28 | 5 | 27635 | 1  | #0 | QAM16 | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12529.6<br>9 | -56.84 | -30   | PASS |
| Band28 | 5 | 27635 | 1  | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 689.12       | -58.59 | -26.2 | PASS |

## Report

|        |   |       |   |    |       |                             |            |         |        |     |      |
|--------|---|-------|---|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band28 | 5 | 27635 | 1 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.64  | -76.50 | -36 | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 793.46  | -67.06 | -50 | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 884.42  | -67.08 | -50 | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 945.59  | -67.31 | -50 | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1486.68 | -57.50 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1501.19 | -61.97 | -50 | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1835.16 | -61.75 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1871.18 | -61.63 | -50 | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1907.48 | -61.39 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1912.10 | -61.34 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2017.23 | -61.00 | -50 | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2111.58 | -60.67 | -50 | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2164.44 | -60.72 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2365.72 | -60.14 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3404.57 | -58.98 | -30 | PASS |

## Report

|        |   |       |   |      |       | MHz                         |            |              |        |       |      |
|--------|---|-------|---|------|-------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 5 | 27635 | 1 | #0   | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3421.17      | -59.23 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #0   | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3569.89      | -59.01 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #0   | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3588.63      | -58.80 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #0   | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3590.59      | -58.80 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3716.50      | -58.49 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4896.00      | -59.37 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -58.12 | -36   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.17         | -64.49 | -36   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 30<br>MHz-733.00<br>MHz     | 100<br>kHz | 726.81       | -64.73 | -36   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 758.00<br>MHz-1000<br>MHz   | 100<br>kHz | 777.60       | -66.35 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1495.25      | -58.17 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12583.1<br>3 | -56.99 | -30   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 501.20       | -58.73 | -26.2 | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.95       | -76.52 | -36   | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 802.28       | -67.08 | -50   | PASS |

## Report

|        |   |       |   |      |       |                             |          |         |        |     |      |
|--------|---|-------|---|------|-------|-----------------------------|----------|---------|--------|-----|------|
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz | 886.67  | -67.03 | -50 | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz | 945.65  | -67.25 | -50 | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1495.21 | -56.09 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1505.98 | -61.94 | -50 | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1827.00 | -61.76 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1879.09 | -61.58 | -50 | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.14 | -61.37 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1913.12 | -61.36 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2012.91 | -60.88 | -50 | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2122.83 | -60.63 | -50 | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2150.49 | -60.71 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2365.92 | -60.10 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3415.94 | -58.62 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3421.66 | -59.28 | -30 | PASS |
| Band28 | 5 | 27635 | 1 | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3573.89 | -58.96 | -30 | PASS |

## Report

|        |   |       |    |      |       | MHz                         |            |              |        |       |      |
|--------|---|-------|----|------|-------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 5 | 27635 | 1  | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3584.40      | -58.81 | -30   | PASS |
| Band28 | 5 | 27635 | 1  | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3592.97      | -58.78 | -30   | PASS |
| Band28 | 5 | 27635 | 1  | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3738.50      | -56.53 | -30   | PASS |
| Band28 | 5 | 27635 | 1  | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4899.20      | -59.25 | -30   | PASS |
| Band28 | 5 | 27635 | 25 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -59.65 | -36   | PASS |
| Band28 | 5 | 27635 | 25 | #0   | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.17         | -65.88 | -36   | PASS |
| Band28 | 5 | 27635 | 25 | #0   | QAM16 | 30<br>MHz-733.00<br>MHz     | 100<br>kHz | 730.82       | -63.90 | -36   | PASS |
| Band28 | 5 | 27635 | 25 | #0   | QAM16 | 758.00<br>MHz-1000<br>MHz   | 100<br>kHz | 907.31       | -66.42 | -30   | PASS |
| Band28 | 5 | 27635 | 25 | #0   | QAM16 | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1490.00      | -65.11 | -30   | PASS |
| Band28 | 5 | 27635 | 25 | #0   | QAM16 | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12537.1<br>9 | -57.03 | -30   | PASS |
| Band28 | 5 | 27635 | 25 | #0   | QAM16 | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 675.44       | -58.37 | -26.2 | PASS |
| Band28 | 5 | 27635 | 25 | #0   | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.48       | -76.45 | -36   | PASS |
| Band28 | 5 | 27635 | 25 | #0   | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 773.84       | -67.10 | -50   | PASS |
| Band28 | 5 | 27635 | 25 | #0   | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 888.65       | -67.06 | -50   | PASS |
| Band28 | 5 | 27635 | 25 | #0   | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 946.25       | -67.27 | -50   | PASS |

## Report

|        |   |       |    |    |       |                             |          |         |        |     |      |
|--------|---|-------|----|----|-------|-----------------------------|----------|---------|--------|-----|------|
| Band28 | 5 | 27635 | 25 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1490.37 | -61.16 | -30 | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1507.97 | -61.90 | -50 | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1838.36 | -61.81 | -30 | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1872.62 | -61.63 | -50 | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1907.60 | -61.36 | -30 | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1914.30 | -61.35 | -30 | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2015.64 | -60.95 | -50 | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2110.93 | -60.54 | -50 | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2144.99 | -60.74 | -30 | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2367.64 | -60.13 | -30 | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3401.22 | -59.02 | -30 | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3419.38 | -59.22 | -30 | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3570.48 | -59.08 | -30 | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3589.24 | -58.78 | -30 | PASS |
| Band28 | 5 | 27635 | 25 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3596.14 | -58.77 | -30 | PASS |

## Report

|        |    |       |    |    |       | MHz                         |            |              |        |       |      |
|--------|----|-------|----|----|-------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 5  | 27635 | 25 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3665.00      | -58.94 | -30   | PASS |
| Band28 | 5  | 27635 | 25 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4893.60      | -59.35 | -30   | PASS |
| Band28 | 20 | 27460 | 1  | #0 | QPSK  | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -59.68 | -36   | PASS |
| Band28 | 20 | 27460 | 1  | #0 | QPSK  | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.18         | -65.33 | -36   | PASS |
| Band28 | 20 | 27460 | 1  | #0 | QPSK  | 30<br>MHz-693.00<br>MHz     | 100<br>kHz | 559.14       | -65.22 | -36   | PASS |
| Band28 | 20 | 27460 | 1  | #0 | QPSK  | 763.00<br>MHz-1000<br>MHz   | 100<br>kHz | 790.49       | -66.41 | -30   | PASS |
| Band28 | 20 | 27460 | 1  | #0 | QPSK  | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1438.25      | -63.97 | -30   | PASS |
| Band28 | 20 | 27460 | 1  | #0 | QPSK  | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12561.5<br>6 | -56.95 | -30   | PASS |
| Band28 | 20 | 27460 | 1  | #0 | QPSK  | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 701.36       | -40.02 | -26.2 | PASS |
| Band28 | 20 | 27460 | 1  | #0 | QPSK  | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.63       | -76.39 | -36   | PASS |
| Band28 | 20 | 27460 | 1  | #0 | QPSK  | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 784.31       | -67.06 | -50   | PASS |
| Band28 | 20 | 27460 | 1  | #0 | QPSK  | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 878.93       | -66.79 | -50   | PASS |
| Band28 | 20 | 27460 | 1  | #0 | QPSK  | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 946.37       | -67.13 | -50   | PASS |
| Band28 | 20 | 27460 | 1  | #0 | QPSK  | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1481.43      | -61.92 | -30   | PASS |
| Band28 | 20 | 27460 | 1  | #0 | QPSK  | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1497.92      | -61.93 | -50   | PASS |

## Report

|        |    |       |   |    |      |                             |          |         |        |     |      |
|--------|----|-------|---|----|------|-----------------------------|----------|---------|--------|-----|------|
| Band28 | 20 | 27460 | 1 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1829.64 | -61.77 | -30 | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1869.78 | -61.57 | -50 | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1907.60 | -61.40 | -30 | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1912.59 | -61.39 | -30 | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2022.17 | -60.95 | -50 | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2142.51 | -60.57 | -50 | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2157.43 | -60.58 | -30 | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2367.36 | -60.21 | -30 | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3418.82 | -58.50 | -30 | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3423.04 | -59.28 | -30 | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3568.85 | -59.06 | -30 | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3589.04 | -58.84 | -30 | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3595.10 | -58.61 | -30 | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3674.50 | -58.96 | -30 | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz | 4898.80 | -59.42 | -30 | PASS |

## Report

|        |    |       |   |      |      | MHz                   |         |           |        |       |      |
|--------|----|-------|---|------|------|-----------------------|---------|-----------|--------|-------|------|
| Band28 | 20 | 27460 | 1 | #Max | QPSK | 9 kHz-150 kHz         | 1 kHz   | 0.01      | -59.37 | -36   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QPSK | 150 kHz-30 MHz        | 10 kHz  | 0.16      | -65.28 | -36   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QPSK | 30 MHz-693.00 MHz     | 100 kHz | 645.13    | -65.08 | -36   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QPSK | 763.00 MHz-1000 MHz   | 100 kHz | 904.25    | -66.27 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QPSK | 1000 MHz-1500 MHz     | 1 MHz   | 1473.75   | -61.53 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QPSK | 1500 MHz-12.75 GHz    | 1 MHz   | 12533.4 4 | -57.01 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QPSK | 470 MHz-710 MHz       | 6 MHz   | 701.36    | -35.67 | -26.2 | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QPSK | 770 MHz-773 MHz       | 100 kHz | 770.25    | -76.08 | -36   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QPSK | 773 MHz-803 MHz       | 1 MHz   | 785.45    | -67.07 | -50   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QPSK | 860 MHz-890 MHz       | 1 MHz   | 889.79    | -66.99 | -50   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QPSK | 945 MHz-960 MHz       | 1 MHz   | 948.98    | -67.18 | -50   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QPSK | 1475.9 MHz-1496.6 MHz | 1 MHz   | 1494.36   | -61.91 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QPSK | 1496.6 MHz-1510.9 MHz | 1 MHz   | 1509.14   | -61.95 | -50   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QPSK | 1805 MHz-1845 MHz     | 1 MHz   | 1805.72   | -61.78 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QPSK | 1845 MHz-1880 MHz     | 1 MHz   | 1877.83   | -61.59 | -50   | PASS |

## Report

|        |    |       |     |      |      |                             |           |         |        |     |      |
|--------|----|-------|-----|------|------|-----------------------------|-----------|---------|--------|-----|------|
| Band28 | 20 | 27460 | 1   | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz  | 1908.25 | -61.41 | -30 | PASS |
| Band28 | 20 | 27460 | 1   | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz  | 1913.10 | -61.40 | -30 | PASS |
| Band28 | 20 | 27460 | 1   | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz  | 2011.59 | -60.96 | -50 | PASS |
| Band28 | 20 | 27460 | 1   | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz  | 2112.72 | -60.64 | -50 | PASS |
| Band28 | 20 | 27460 | 1   | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz  | 2148.04 | -60.69 | -30 | PASS |
| Band28 | 20 | 27460 | 1   | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz  | 2358.04 | -60.19 | -30 | PASS |
| Band28 | 20 | 27460 | 1   | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz  | 3415.25 | -58.99 | -30 | PASS |
| Band28 | 20 | 27460 | 1   | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz  | 3422.31 | -59.26 | -30 | PASS |
| Band28 | 20 | 27460 | 1   | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz  | 3571.89 | -59.03 | -30 | PASS |
| Band28 | 20 | 27460 | 1   | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz  | 3583.53 | -58.85 | -30 | PASS |
| Band28 | 20 | 27460 | 1   | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz  | 3598.72 | -58.73 | -30 | PASS |
| Band28 | 20 | 27460 | 1   | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz  | 3684.50 | -57.23 | -30 | PASS |
| Band28 | 20 | 27460 | 1   | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz  | 4872.80 | -59.38 | -30 | PASS |
| Band28 | 20 | 27460 | 100 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz  | 0.01    | -59.36 | -36 | PASS |
| Band28 | 20 | 27460 | 100 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz | 0.16    | -64.61 | -36 | PASS |
| Band28 | 20 | 27460 | 100 | #0   | QPSK | 30                          | 100       | 410.69  | -65.30 | -36 | PASS |

## Report

|        |    |       |     |    |      |                             |            |              |        |       |      |
|--------|----|-------|-----|----|------|-----------------------------|------------|--------------|--------|-------|------|
|        |    |       |     |    |      | MHz-693.00<br>MHz           | kHz        |              |        |       |      |
| Band28 | 20 | 27460 | 100 | #0 | QPSK | 763.00<br>MHz-1000<br>MHz   | 100<br>kHz | 906.86       | -66.30 | -30   | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1455.75      | -65.77 | -30   | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12519.3<br>8 | -56.96 | -30   | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 710.00       | -36.57 | -26.2 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.25       | -76.54 | -36   | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 793.49       | -67.02 | -50   | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 889.94       | -66.99 | -50   | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 945.54       | -67.24 | -50   | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1495.61      | -61.93 | -30   | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1509.94      | -61.93 | -50   | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1839.12      | -61.79 | -30   | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1867.82      | -61.62 | -50   | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1908.26      | -61.41 | -30   | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1912.10      | -61.35 | -30   | PASS |

## Report

|        |    |       |     |    |       |                       |         |         |        |     |      |
|--------|----|-------|-----|----|-------|-----------------------|---------|---------|--------|-----|------|
| Band28 | 20 | 27460 | 100 | #0 | QPSK  | 2010 MHz-2025 MHz     | 1 MHz   | 2010.23 | -60.99 | -50 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK  | 2110 MHz-2144.4 MHz   | 1 MHz   | 2111.44 | -60.66 | -50 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK  | 2144.4 MHz-2170 MHz   | 1 MHz   | 2156.82 | -60.65 | -30 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK  | 2330 MHz-2370 MHz     | 1 MHz   | 2365.24 | -60.15 | -30 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK  | 3400 MHz-3419.3 MHz   | 1 MHz   | 3400.71 | -58.96 | -30 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK  | 3419.3 MHz-3500.7 MHz | 1 MHz   | 3420.36 | -59.29 | -30 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK  | 3500.7 MHz-3574.7 MHz | 1 MHz   | 3572.55 | -59.09 | -30 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK  | 3574.7 MHz-3590.3 MHz | 1 MHz   | 3589.02 | -58.82 | -30 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK  | 3590.3 MHz-3600 MHz   | 1 MHz   | 3599.08 | -58.79 | -30 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK  | 3600 MHz-4100 MHz     | 1 MHz   | 3678.50 | -58.88 | -30 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QPSK  | 4500 MHz-4900 MHz     | 1 MHz   | 4894.80 | -59.39 | -30 | PASS |
| Band28 | 20 | 27460 | 1   | #0 | QAM16 | 9 kHz-150 kHz         | 1 kHz   | 0.01    | -60.90 | -36 | PASS |
| Band28 | 20 | 27460 | 1   | #0 | QAM16 | 150 kHz-30 MHz        | 10 kHz  | 0.16    | -65.32 | -36 | PASS |
| Band28 | 20 | 27460 | 1   | #0 | QAM16 | 30 MHz-693.00 MHz     | 100 kHz | 684.71  | -64.65 | -36 | PASS |
| Band28 | 20 | 27460 | 1   | #0 | QAM16 | 763.00 MHz-1000 MHz   | 100 kHz | 885.06  | -66.45 | -30 | PASS |
| Band28 | 20 | 27460 | 1   | #0 | QAM16 | 1000                  | 1       | 1438.25 | -64.55 | -30 | PASS |

## Report

|        |    |       |   |    |       | MHz-1500<br>MHz             | MHz        |              |        |       |      |
|--------|----|-------|---|----|-------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 20 | 27460 | 1 | #0 | QAM16 | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12535.3<br>1 | -56.98 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 701.36       | -41.77 | -26.2 | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.50       | -76.54 | -36   | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 780.83       | -67.00 | -50   | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 879.32       | -66.70 | -50   | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 947.61       | -67.23 | -50   | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1490.14      | -61.91 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1499.90      | -61.92 | -50   | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1833.84      | -61.77 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1879.83      | -61.65 | -50   | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.45      | -61.39 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1911.85      | -61.32 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2015.45      | -60.94 | -50   | PASS |
| Band28 | 20 | 27460 | 1 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2116.26      | -60.65 | -50   | PASS |

## Report

|        |    |       |   |      |       |                             |            |              |        |       |      |
|--------|----|-------|---|------|-------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 20 | 27460 | 1 | #0   | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2157.20      | -60.57 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #0   | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2368.12      | -60.13 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #0   | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3400.87      | -59.07 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #0   | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3423.21      | -59.32 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #0   | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3573.59      | -59.04 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #0   | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3590.25      | -58.83 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #0   | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3595.66      | -58.60 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3662.50      | -58.99 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4894.40      | -59.44 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -60.20 | -36   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -66.73 | -36   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 30<br>MHz-693.00<br>MHz     | 100<br>kHz | 395.91       | -65.16 | -36   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 763.00<br>MHz-1000<br>MHz   | 100<br>kHz | 885.29       | -66.43 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1473.75      | -61.91 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12524.0<br>6 | -56.95 | -30   | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 470                         | 6          | 701.36       | -36.33 | -26.2 | PASS |

## Report

|        |    |       |   |      |       | MHz-710<br>MHz              | MHz        |         |        |     |      |
|--------|----|-------|---|------|-------|-----------------------------|------------|---------|--------|-----|------|
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.75  | -76.44 | -36 | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 786.83  | -67.08 | -50 | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 879.32  | -67.07 | -50 | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 948.75  | -67.25 | -50 | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1478.90 | -61.81 | -30 | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1506.80 | -61.93 | -50 | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1840.52 | -61.77 | -30 | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1875.56 | -61.64 | -50 | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.68 | -61.30 | -30 | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1911.96 | -61.26 | -30 | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2011.19 | -60.91 | -50 | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2110.14 | -60.68 | -50 | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2158.10 | -60.72 | -30 | PASS |
| Band28 | 20 | 27460 | 1 | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2365.76 | -60.13 | -30 | PASS |

## Report

|        |    |       |     |      |       |                             |            |              |        |       |      |
|--------|----|-------|-----|------|-------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 20 | 27460 | 1   | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3400.25      | -58.97 | -30   | PASS |
| Band28 | 20 | 27460 | 1   | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3421.90      | -59.27 | -30   | PASS |
| Band28 | 20 | 27460 | 1   | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3574.70      | -59.00 | -30   | PASS |
| Band28 | 20 | 27460 | 1   | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3586.60      | -58.83 | -30   | PASS |
| Band28 | 20 | 27460 | 1   | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.82      | -58.72 | -30   | PASS |
| Band28 | 20 | 27460 | 1   | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3684.50      | -57.87 | -30   | PASS |
| Band28 | 20 | 27460 | 1   | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4894.00      | -59.47 | -30   | PASS |
| Band28 | 20 | 27460 | 100 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -60.25 | -36   | PASS |
| Band28 | 20 | 27460 | 100 | #0   | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -64.05 | -36   | PASS |
| Band28 | 20 | 27460 | 100 | #0   | QAM16 | 30<br>MHz-693.00<br>MHz     | 100<br>kHz | 365.35       | -65.24 | -36   | PASS |
| Band28 | 20 | 27460 | 100 | #0   | QAM16 | 763.00<br>MHz-1000<br>MHz   | 100<br>kHz | 775.56       | -66.30 | -30   | PASS |
| Band28 | 20 | 27460 | 100 | #0   | QAM16 | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1454.00      | -65.87 | -30   | PASS |
| Band28 | 20 | 27460 | 100 | #0   | QAM16 | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12573.7<br>5 | -57.07 | -30   | PASS |
| Band28 | 20 | 27460 | 100 | #0   | QAM16 | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 708.80       | -39.82 | -26.2 | PASS |
| Band28 | 20 | 27460 | 100 | #0   | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.88       | -76.49 | -36   | PASS |
| Band28 | 20 | 27460 | 100 | #0   | QAM16 | 773                         | 1          | 787.34       | -67.07 | -50   | PASS |

## Report

|        |    |       |     |    |       | MHz-803<br>MHz              | MHz      |         |        |     |      |
|--------|----|-------|-----|----|-------|-----------------------------|----------|---------|--------|-----|------|
| Band28 | 20 | 27460 | 100 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz | 883.43  | -67.04 | -50 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz | 947.37  | -67.23 | -50 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1482.17 | -61.91 | -30 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1510.90 | -61.96 | -50 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1837.60 | -61.74 | -30 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1876.96 | -61.59 | -50 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1908.70 | -61.35 | -30 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1911.31 | -61.38 | -30 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2013.62 | -60.96 | -50 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2120.39 | -60.64 | -50 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2144.94 | -60.76 | -30 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2360.88 | -60.21 | -30 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3404.23 | -59.01 | -30 | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3421.01 | -59.28 | -30 | PASS |

## Report

|        |    |       |     |    |       |                             |            |              |        |       |      |
|--------|----|-------|-----|----|-------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 20 | 27460 | 100 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3574.03      | -59.01 | -30   | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3584.29      | -58.85 | -30   | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.87      | -58.77 | -30   | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3672.00      | -58.95 | -30   | PASS |
| Band28 | 20 | 27460 | 100 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4897.20      | -59.31 | -30   | PASS |
| Band28 | 20 | 27510 | 1   | #0 | QPSK  | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -60.05 | -36   | PASS |
| Band28 | 20 | 27510 | 1   | #0 | QPSK  | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.18         | -65.41 | -36   | PASS |
| Band28 | 20 | 27510 | 1   | #0 | QPSK  | 30<br>MHz-698.00<br>MHz     | 100<br>kHz | 696.13       | -65.45 | -36   | PASS |
| Band28 | 20 | 27510 | 1   | #0 | QPSK  | 768.00<br>MHz-1000<br>MHz   | 100<br>kHz | 918.10       | -66.34 | -30   | PASS |
| Band28 | 20 | 27510 | 1   | #0 | QPSK  | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1448.25      | -63.59 | -30   | PASS |
| Band28 | 20 | 27510 | 1   | #0 | QPSK  | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12513.7<br>5 | -56.97 | -30   | PASS |
| Band28 | 20 | 27510 | 1   | #0 | QPSK  | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 706.16       | -43.12 | -26.2 | PASS |
| Band28 | 20 | 27510 | 1   | #0 | QPSK  | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.73       | -76.47 | -36   | PASS |
| Band28 | 20 | 27510 | 1   | #0 | QPSK  | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 782.66       | -67.04 | -50   | PASS |
| Band28 | 20 | 27510 | 1   | #0 | QPSK  | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 888.95       | -66.97 | -50   | PASS |
| Band28 | 20 | 27510 | 1   | #0 | QPSK  | 945                         | 1          | 949.46       | -67.24 | -50   | PASS |

## Report

|        |    |       |   |    |      | MHz-960<br>MHz              | MHz      |         |        |     |      |
|--------|----|-------|---|----|------|-----------------------------|----------|---------|--------|-----|------|
| Band28 | 20 | 27510 | 1 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1484.39 | -61.89 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1509.58 | -61.91 | -50 | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1842.60 | -61.78 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1877.24 | -61.62 | -50 | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.13 | -61.35 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.17 | -61.36 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2019.00 | -60.96 | -50 | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2121.25 | -60.63 | -50 | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2145.58 | -60.70 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2361.76 | -60.14 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3400.35 | -59.01 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3426.87 | -59.31 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3574.48 | -58.92 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3588.79 | -58.85 | -30 | PASS |

## Report

|        |    |       |   |      |      |                             |            |              |        |       |      |
|--------|----|-------|---|------|------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 20 | 27510 | 1 | #0   | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3599.84      | -58.77 | -30   | PASS |
| Band28 | 20 | 27510 | 1 | #0   | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3668.50      | -58.95 | -30   | PASS |
| Band28 | 20 | 27510 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4900.00      | -59.31 | -30   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -60.17 | -36   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.17         | -66.10 | -36   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 30<br>MHz-698.00<br>MHz     | 100<br>kHz | 634.21       | -65.35 | -36   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 768.00<br>MHz-1000<br>MHz   | 100<br>kHz | 794.45       | -66.34 | -30   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1483.75      | -63.16 | -30   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12606.5<br>6 | -57.01 | -30   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 706.16       | -34.49 | -26.2 | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.83       | -76.53 | -36   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 796.16       | -67.12 | -50   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 885.62       | -67.12 | -50   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 947.18       | -67.30 | -50   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1483.77      | -59.64 | -30   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 1496.6                      | 1          | 1500.45      | -61.90 | -50   | PASS |

## Report

|        |    |       |   |      |      | MHz-1510.9<br>MHz           | MHz      |         |        |     |      |
|--------|----|-------|---|------|------|-----------------------------|----------|---------|--------|-----|------|
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1837.44 | -61.81 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1877.52 | -61.64 | -50 | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1906.78 | -61.38 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1912.59 | -61.33 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2010.86 | -60.89 | -50 | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2111.20 | -60.66 | -50 | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2149.49 | -60.75 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2366.48 | -60.14 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3401.14 | -59.02 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3424.35 | -59.29 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3574.26 | -59.00 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3584.42 | -58.83 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3595.15 | -58.72 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3709.50 | -58.85 | -30 | PASS |

## Report

|        |    |       |     |      |      |                             |            |              |        |       |      |
|--------|----|-------|-----|------|------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 20 | 27510 | 1   | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4892.40      | -59.42 | -30   | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -60.00 | -36   | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -65.03 | -36   | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QPSK | 30<br>MHz-698.00<br>MHz     | 100<br>kHz | 697.47       | -64.60 | -36   | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QPSK | 768.00<br>MHz-1000<br>MHz   | 100<br>kHz | 893.74       | -66.20 | -30   | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QPSK | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1455.50      | -65.91 | -30   | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QPSK | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12536.2<br>5 | -57.04 | -30   | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QPSK | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 706.40       | -41.42 | -26.2 | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.47       | -76.50 | -36   | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 787.10       | -67.09 | -50   | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 887.36       | -67.04 | -50   | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 947.49       | -67.23 | -50   | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1482.71      | -61.84 | -30   | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1510.40      | -61.91 | -50   | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1836.40      | -61.74 | -30   | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QPSK | 1845                        | 1          | 1878.53      | -61.57 | -50   | PASS |

## Report

|        |    |       |     |    |       | MHz-1880<br>MHz             | MHz      |         |        |     |      |
|--------|----|-------|-----|----|-------|-----------------------------|----------|---------|--------|-----|------|
| Band28 | 20 | 27510 | 100 | #0 | QPSK  | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1908.62 | -61.34 | -30 | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QPSK  | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.44 | -61.35 | -30 | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QPSK  | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2018.06 | -60.91 | -50 | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QPSK  | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2117.43 | -60.64 | -50 | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QPSK  | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2151.44 | -60.71 | -30 | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QPSK  | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2357.96 | -60.21 | -30 | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QPSK  | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3401.45 | -58.90 | -30 | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QPSK  | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3426.38 | -59.29 | -30 | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QPSK  | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3568.71 | -59.07 | -30 | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QPSK  | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3590.13 | -58.74 | -30 | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QPSK  | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3596.86 | -58.71 | -30 | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QPSK  | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3671.00 | -58.98 | -30 | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QPSK  | 4500<br>MHz-4900<br>MHz     | 1<br>MHz | 4897.60 | -59.43 | -30 | PASS |
| Band28 | 20 | 27510 | 1   | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz | 0.01    | -59.99 | -36 | PASS |
| Band28 | 20 | 27510 | 1   | #0 | QAM16 | 150 kHz-30                  | 10       | 0.16    | -64.80 | -36 | PASS |

## Report

|        |    |       |   |    |       | MHz                         | kHz        |              |        |       |      |
|--------|----|-------|---|----|-------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 20 | 27510 | 1 | #0 | QAM16 | 30<br>MHz-698.00<br>MHz     | 100<br>kHz | 679.90       | -65.15 | -36   | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QAM16 | 768.00<br>MHz-1000<br>MHz   | 100<br>kHz | 869.85       | -66.38 | -30   | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QAM16 | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1448.00      | -64.07 | -30   | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QAM16 | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12535.3<br>1 | -57.00 | -30   | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 706.16       | -45.97 | -26.2 | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.48       | -76.50 | -36   | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 785.42       | -67.05 | -50   | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 886.64       | -67.01 | -50   | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 954.44       | -67.24 | -50   | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1484.08      | -61.90 | -30   | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1506.20      | -61.92 | -50   | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1835.00      | -61.75 | -30   | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1871.78      | -61.60 | -50   | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.79      | -61.34 | -30   | PASS |
| Band28 | 20 | 27510 | 1 | #0 | QAM16 | 1910                        | 1          | 1912.46      | -61.34 | -30   | PASS |

## Report

|        |    |       |   |      |       | MHz-1915.7<br>MHz           | MHz        |         |        |     |      |
|--------|----|-------|---|------|-------|-----------------------------|------------|---------|--------|-----|------|
| Band28 | 20 | 27510 | 1 | #0   | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2021.22 | -60.91 | -50 | PASS |
| Band28 | 20 | 27510 | 1 | #0   | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2112.96 | -60.65 | -50 | PASS |
| Band28 | 20 | 27510 | 1 | #0   | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2144.81 | -60.75 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #0   | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2368.68 | -60.13 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #0   | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3415.58 | -58.92 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #0   | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3422.15 | -59.23 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #0   | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3574.63 | -59.05 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #0   | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3584.92 | -58.79 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #0   | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3597.63 | -58.79 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3668.00 | -59.01 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4896.40 | -59.44 | -30 | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -59.36 | -36 | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -63.98 | -36 | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QAM16 | 30<br>MHz-698.00<br>MHz     | 100<br>kHz | 663.80  | -65.28 | -36 | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QAM16 | 768.00<br>MHz-1000<br>kHz   | 100<br>kHz | 889.80  | -66.36 | -30 | PASS |

## Report

|        |    |       |   |      |       | MHz                         |            |              |        |       |      |
|--------|----|-------|---|------|-------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 20 | 27510 | 1 | #Max | QAM16 | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1483.75      | -63.61 | -30   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QAM16 | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12513.7<br>5 | -57.00 | -30   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QAM16 | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 706.16       | -34.64 | -26.2 | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.40       | -76.52 | -36   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 775.31       | -67.00 | -50   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 879.95       | -67.05 | -50   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 946.16       | -67.29 | -50   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1483.68      | -59.83 | -30   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1501.56      | -61.89 | -50   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1837.12      | -61.77 | -30   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1877.06      | -61.56 | -50   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1908.64      | -61.40 | -30   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1914.09      | -61.30 | -30   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2011.64      | -60.97 | -50   | PASS |
| Band28 | 20 | 27510 | 1 | #Max | QAM16 | 2110                        | 1          | 2113.13      | -60.64 | -50   | PASS |

## Report

|        |    |       |     |      |       |                             |            |              |        |     |      |
|--------|----|-------|-----|------|-------|-----------------------------|------------|--------------|--------|-----|------|
|        |    |       |     |      |       | MHz-2144.4<br>MHz           | MHz        |              |        |     |      |
| Band28 | 20 | 27510 | 1   | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2144.68      | -60.69 | -30 | PASS |
| Band28 | 20 | 27510 | 1   | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2370.00      | -60.16 | -30 | PASS |
| Band28 | 20 | 27510 | 1   | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3405.42      | -59.02 | -30 | PASS |
| Band28 | 20 | 27510 | 1   | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3419.54      | -59.23 | -30 | PASS |
| Band28 | 20 | 27510 | 1   | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3572.78      | -59.00 | -30 | PASS |
| Band28 | 20 | 27510 | 1   | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3586.42      | -58.79 | -30 | PASS |
| Band28 | 20 | 27510 | 1   | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3599.92      | -58.70 | -30 | PASS |
| Band28 | 20 | 27510 | 1   | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3669.50      | -58.88 | -30 | PASS |
| Band28 | 20 | 27510 | 1   | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4895.60      | -59.35 | -30 | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -60.39 | -36 | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -65.01 | -36 | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QAM16 | 30<br>MHz-698.00<br>MHz     | 100<br>kHz | 697.20       | -65.03 | -36 | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QAM16 | 768.00<br>MHz-1000<br>MHz   | 100<br>kHz | 890.50       | -66.49 | -30 | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QAM16 | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1461.00      | -65.83 | -30 | PASS |
| Band28 | 20 | 27510 | 100 | #0   | QAM16 | 1500<br>MHz-12.75<br>MHz    | 1<br>MHz   | 12533.4<br>4 | -57.04 | -30 | PASS |

## Report

|        |    |       |     |    |       | GHz                         |            |         |        |       |      |
|--------|----|-------|-----|----|-------|-----------------------------|------------|---------|--------|-------|------|
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 709.52  | -42.97 | -26.2 | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.45  | -76.44 | -36   | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 787.64  | -67.09 | -50   | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 886.94  | -67.00 | -50   | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 951.29  | -67.22 | -50   | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1480.83 | -61.85 | -30   | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1508.61 | -61.94 | -50   | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1844.72 | -61.77 | -30   | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1873.84 | -61.54 | -50   | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.96 | -61.34 | -30   | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1914.83 | -61.31 | -30   | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.14 | -60.99 | -50   | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2120.90 | -60.63 | -50   | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2146.93 | -60.79 | -30   | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 2330                        | 1          | 2368.24 | -60.13 | -30   | PASS |

## Report

|        |    |       |     |    |       |                             |            |              |        |       |      |
|--------|----|-------|-----|----|-------|-----------------------------|------------|--------------|--------|-------|------|
|        |    |       |     |    |       | MHz-2370<br>MHz             | MHz        |              |        |       |      |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3404.50      | -59.03 | -30   | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3420.11      | -59.27 | -30   | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3573.29      | -59.04 | -30   | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3585.21      | -58.78 | -30   | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3595.61      | -58.76 | -30   | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3676.50      | -58.91 | -30   | PASS |
| Band28 | 20 | 27510 | 100 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4890.80      | -59.36 | -30   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QPSK  | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -60.77 | -36   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QPSK  | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -63.12 | -36   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QPSK  | 30<br>MHz-703.00<br>MHz     | 100<br>kHz | 386.96       | -65.06 | -36   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QPSK  | 773.00<br>MHz-1000<br>MHz   | 100<br>kHz | 791.61       | -66.29 | -30   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QPSK  | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1458.25      | -63.32 | -30   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QPSK  | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12550.3<br>1 | -56.94 | -30   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QPSK  | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 708.08       | -58.61 | -26.2 | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QPSK  | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.34       | -76.40 | -36   | PASS |

## Report

|        |    |       |   |    |      | MHz                         |          |         |        |     |      |
|--------|----|-------|---|----|------|-----------------------------|----------|---------|--------|-----|------|
| Band28 | 20 | 27560 | 1 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz | 799.61  | -67.02 | -50 | PASS |
| Band28 | 20 | 27560 | 1 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz | 866.00  | -67.01 | -50 | PASS |
| Band28 | 20 | 27560 | 1 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz | 948.80  | -67.14 | -50 | PASS |
| Band28 | 20 | 27560 | 1 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1484.97 | -61.92 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1510.08 | -61.85 | -50 | PASS |
| Band28 | 20 | 27560 | 1 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1844.40 | -61.76 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1870.94 | -61.64 | -50 | PASS |
| Band28 | 20 | 27560 | 1 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.72 | -61.37 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1912.98 | -61.38 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2025.00 | -60.93 | -50 | PASS |
| Band28 | 20 | 27560 | 1 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2114.27 | -60.54 | -50 | PASS |
| Band28 | 20 | 27560 | 1 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2146.24 | -60.70 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2365.32 | -60.10 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #0 | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3406.93 | -58.99 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #0 | QPSK | 3419.3                      | 1        | 3420.20 | -59.28 | -30 | PASS |

## Report

|        |    |       |   |      |      | MHz-3500.7<br>MHz           | MHz        |              |        |       |      |
|--------|----|-------|---|------|------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 20 | 27560 | 1 | #0   | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3573.52      | -59.04 | -30   | PASS |
| Band28 | 20 | 27560 | 1 | #0   | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3583.79      | -58.82 | -30   | PASS |
| Band28 | 20 | 27560 | 1 | #0   | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3596.10      | -58.75 | -30   | PASS |
| Band28 | 20 | 27560 | 1 | #0   | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3645.50      | -59.01 | -30   | PASS |
| Band28 | 20 | 27560 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4890.40      | -59.44 | -30   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -60.61 | -36   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -64.89 | -36   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 30<br>MHz-703.00<br>MHz     | 100<br>kHz | 378.75       | -65.18 | -36   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 773.00<br>MHz-1000<br>MHz   | 100<br>kHz | 798.65       | -66.30 | -30   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1493.75      | -59.91 | -30   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12537.1<br>9 | -56.95 | -30   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 709.52       | -58.68 | -26.2 | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.41       | -76.30 | -36   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 797.45       | -67.09 | -50   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 888.02       | -67.09 | -50   | PASS |

## Report

|        |    |       |   |      |      | MHz                         |          |         |        |     |      |
|--------|----|-------|---|------|------|-----------------------------|----------|---------|--------|-----|------|
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz | 946.01  | -67.27 | -50 | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1493.81 | -57.30 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1502.89 | -61.91 | -50 | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1844.40 | -61.76 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1856.48 | -61.65 | -50 | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1906.68 | -61.34 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.69 | -61.37 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2011.34 | -60.93 | -50 | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2117.29 | -60.62 | -50 | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2158.20 | -60.64 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2367.24 | -60.15 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3402.12 | -59.03 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3424.59 | -59.30 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3573.96 | -59.06 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QPSK | 3574.7                      | 1        | 3586.29 | -58.82 | -30 | PASS |

## Report

|        |    |       |     |      |      | MHz-3590.3<br>MHz           | MHz        |              |        |       |      |
|--------|----|-------|-----|------|------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 20 | 27560 | 1   | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3596.00      | -58.76 | -30   | PASS |
| Band28 | 20 | 27560 | 1   | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3734.50      | -57.51 | -30   | PASS |
| Band28 | 20 | 27560 | 1   | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4896.80      | -59.39 | -30   | PASS |
| Band28 | 20 | 27560 | 100 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -61.36 | -36   | PASS |
| Band28 | 20 | 27560 | 100 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.17         | -64.08 | -36   | PASS |
| Band28 | 20 | 27560 | 100 | #0   | QPSK | 30<br>MHz-703.00<br>MHz     | 100<br>kHz | 700.04       | -58.94 | -36   | PASS |
| Band28 | 20 | 27560 | 100 | #0   | QPSK | 773.00<br>MHz-1000<br>MHz   | 100<br>kHz | 892.63       | -66.35 | -30   | PASS |
| Band28 | 20 | 27560 | 100 | #0   | QPSK | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1484.75      | -65.71 | -30   | PASS |
| Band28 | 20 | 27560 | 100 | #0   | QPSK | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12501.5<br>6 | -57.09 | -30   | PASS |
| Band28 | 20 | 27560 | 100 | #0   | QPSK | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 708.80       | -38.78 | -26.2 | PASS |
| Band28 | 20 | 27560 | 100 | #0   | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.79       | -76.39 | -36   | PASS |
| Band28 | 20 | 27560 | 100 | #0   | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 777.65       | -67.07 | -50   | PASS |
| Band28 | 20 | 27560 | 100 | #0   | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 888.08       | -67.04 | -50   | PASS |
| Band28 | 20 | 27560 | 100 | #0   | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 946.71       | -67.23 | -50   | PASS |
| Band28 | 20 | 27560 | 100 | #0   | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1478.49      | -61.65 | -30   | PASS |

## Report

|        |    |       |     |    |      | MHz                         |          |         |        |     |      |
|--------|----|-------|-----|----|------|-----------------------------|----------|---------|--------|-----|------|
| Band28 | 20 | 27560 | 100 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1496.91 | -61.94 | -50 | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1839.36 | -61.73 | -30 | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1879.34 | -61.64 | -50 | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1907.76 | -61.42 | -30 | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1913.44 | -61.38 | -30 | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2010.24 | -60.90 | -50 | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2120.97 | -60.60 | -50 | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2152.41 | -60.68 | -30 | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2359.24 | -60.17 | -30 | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3401.64 | -59.01 | -30 | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3424.84 | -59.30 | -30 | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3571.07 | -59.05 | -30 | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3584.23 | -58.80 | -30 | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3598.68 | -58.75 | -30 | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QPSK | 3600                        | 1        | 3663.50 | -58.99 | -30 | PASS |

## Report

|        |    |       |     |    |       |                             |            |              |        |       |      |
|--------|----|-------|-----|----|-------|-----------------------------|------------|--------------|--------|-------|------|
|        |    |       |     |    |       | MHz-4100<br>MHz             | MHz        |              |        |       |      |
| Band28 | 20 | 27560 | 100 | #0 | QPSK  | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4899.60      | -59.41 | -30   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -60.33 | -36   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -67.66 | -36   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QAM16 | 30<br>MHz-703.00<br>MHz     | 100<br>kHz | 176.92       | -65.26 | -36   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QAM16 | 773.00<br>MHz-1000<br>MHz   | 100<br>kHz | 916.24       | -66.43 | -30   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QAM16 | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1458.00      | -64.04 | -30   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QAM16 | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12546.5<br>6 | -56.99 | -30   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 669.68       | -58.61 | -26.2 | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.78       | -76.52 | -36   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 786.65       | -66.98 | -50   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 876.41       | -67.02 | -50   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 945.44       | -67.25 | -50   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1478.98      | -61.91 | -30   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1499.35      | -61.85 | -50   | PASS |
| Band28 | 20 | 27560 | 1   | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1844.00      | -61.80 | -30   | PASS |

## Report

|        |    |       |   |      |       | MHz                         |          |         |        |     |      |
|--------|----|-------|---|------|-------|-----------------------------|----------|---------|--------|-----|------|
| Band28 | 20 | 27560 | 1 | #0   | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1878.18 | -61.60 | -50 | PASS |
| Band28 | 20 | 27560 | 1 | #0   | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.91 | -61.34 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #0   | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1912.26 | -61.34 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #0   | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2018.78 | -60.96 | -50 | PASS |
| Band28 | 20 | 27560 | 1 | #0   | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2116.60 | -60.61 | -50 | PASS |
| Band28 | 20 | 27560 | 1 | #0   | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2149.37 | -60.77 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #0   | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2368.00 | -60.19 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #0   | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3400.48 | -59.01 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #0   | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3423.53 | -59.32 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #0   | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3567.89 | -59.04 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #0   | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3585.09 | -58.78 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #0   | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3596.42 | -58.73 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3672.00 | -58.98 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz | 4899.60 | -59.35 | -30 | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QAM16 | 9 kHz-150                   | 1        | 0.01    | -60.51 | -36 | PASS |

## Report

|        |    |       |   |      |       | kHz                   | kHz     |          |        |       |      |
|--------|----|-------|---|------|-------|-----------------------|---------|----------|--------|-------|------|
| Band28 | 20 | 27560 | 1 | #Max | QAM16 | 150 kHz-30 MHz        | 10 kHz  | 0.17     | -65.61 | -36   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QAM16 | 30 MHz-703.00 MHz     | 100 kHz | 479.03   | -65.24 | -36   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QAM16 | 773.00 MHz-1000 MHz   | 100 kHz | 901.03   | -66.48 | -30   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QAM16 | 1000 MHz-1500 MHz     | 1 MHz   | 1494.00  | -60.58 | -30   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QAM16 | 1500 MHz-12.75 GHz    | 1 MHz   | 12572.81 | -56.99 | -30   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QAM16 | 470 MHz-710 MHz       | 6 MHz   | 706.16   | -58.52 | -26.2 | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QAM16 | 770 MHz-773 MHz       | 100 kHz | 770.53   | -76.48 | -36   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QAM16 | 773 MHz-803 MHz       | 1 MHz   | 783.74   | -67.07 | -50   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QAM16 | 860 MHz-890 MHz       | 1 MHz   | 884.72   | -67.12 | -50   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QAM16 | 945 MHz-960 MHz       | 1 MHz   | 948.62   | -67.23 | -50   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QAM16 | 1475.9 MHz-1496.6 MHz | 1 MHz   | 1493.72  | -57.65 | -30   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QAM16 | 1496.6 MHz-1510.9 MHz | 1 MHz   | 1500.35  | -61.93 | -50   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QAM16 | 1805 MHz-1845 MHz     | 1 MHz   | 1841.76  | -61.75 | -30   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QAM16 | 1845 MHz-1880 MHz     | 1 MHz   | 1877.52  | -61.63 | -50   | PASS |
| Band28 | 20 | 27560 | 1 | #Max | QAM16 | 1906.6 MHz-1910 MHz   | 1 MHz   | 1909.42  | -61.38 | -30   | PASS |

## Report

|        |    |       |     |      |       | MHz                         |            |         |        |     |      |
|--------|----|-------|-----|------|-------|-----------------------------|------------|---------|--------|-----|------|
| Band28 | 20 | 27560 | 1   | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1912.91 | -61.31 | -30 | PASS |
| Band28 | 20 | 27560 | 1   | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2012.58 | -60.95 | -50 | PASS |
| Band28 | 20 | 27560 | 1   | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2113.13 | -60.63 | -50 | PASS |
| Band28 | 20 | 27560 | 1   | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2149.98 | -60.73 | -30 | PASS |
| Band28 | 20 | 27560 | 1   | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2357.20 | -60.18 | -30 | PASS |
| Band28 | 20 | 27560 | 1   | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3403.03 | -59.03 | -30 | PASS |
| Band28 | 20 | 27560 | 1   | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3420.11 | -59.29 | -30 | PASS |
| Band28 | 20 | 27560 | 1   | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3571.59 | -59.07 | -30 | PASS |
| Band28 | 20 | 27560 | 1   | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3590.11 | -58.79 | -30 | PASS |
| Band28 | 20 | 27560 | 1   | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3596.54 | -58.75 | -30 | PASS |
| Band28 | 20 | 27560 | 1   | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3734.50 | -57.98 | -30 | PASS |
| Band28 | 20 | 27560 | 1   | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4896.80 | -59.37 | -30 | PASS |
| Band28 | 20 | 27560 | 100 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -61.29 | -36 | PASS |
| Band28 | 20 | 27560 | 100 | #0   | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -65.58 | -36 | PASS |
| Band28 | 20 | 27560 | 100 | #0   | QAM16 | 30<br>MHz-703.00<br>MHz     | 100<br>kHz | 702.80  | -59.34 | -36 | PASS |

## Report

|        |    |       |     |    |       |                             |            |              |        |       |      |
|--------|----|-------|-----|----|-------|-----------------------------|------------|--------------|--------|-------|------|
| Band28 | 20 | 27560 | 100 | #0 | QAM16 | 773.00<br>MHz-1000<br>MHz   | 100<br>kHz | 777.31       | -66.40 | -30   | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QAM16 | 1000<br>MHz-1500<br>MHz     | 1<br>MHz   | 1477.50      | -65.81 | -30   | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QAM16 | 1500<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12539.0<br>6 | -56.98 | -30   | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 6<br>MHz   | 709.76       | -36.52 | -26.2 | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.15       | -76.47 | -36   | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 779.42       | -67.00 | -50   | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 879.68       | -67.00 | -50   | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 946.23       | -67.20 | -50   | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1480.64      | -61.70 | -30   | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1497.01      | -61.91 | -50   | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1842.16      | -61.75 | -30   | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1876.78      | -61.63 | -50   | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.07      | -61.40 | -30   | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1913.21      | -61.37 | -30   | PASS |
| Band28 | 20 | 27560 | 100 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2013.77      | -60.95 | -50   | PASS |

## Report

|                      |    |       |     |    |       | MHz                         |            |         |        |     |      |
|----------------------|----|-------|-----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band28               | 20 | 27560 | 100 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2120.01 | -60.58 | -50 | PASS |
| Band28               | 20 | 27560 | 100 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2145.01 | -60.71 | -30 | PASS |
| Band28               | 20 | 27560 | 100 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2368.20 | -60.12 | -30 | PASS |
| Band28               | 20 | 27560 | 100 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3400.02 | -59.04 | -30 | PASS |
| Band28               | 20 | 27560 | 100 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3420.52 | -59.33 | -30 | PASS |
| Band28               | 20 | 27560 | 100 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3565.52 | -59.03 | -30 | PASS |
| Band28               | 20 | 27560 | 100 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3587.40 | -58.80 | -30 | PASS |
| Band28               | 20 | 27560 | 100 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3599.52 | -58.75 | -30 | PASS |
| Band28               | 20 | 27560 | 100 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3669.50 | -58.99 | -30 | PASS |
| Band28               | 20 | 27560 | 100 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4894.80 | -59.44 | -30 | PASS |
| Band3(1710-1750<br>) | 5  | 19225 | 1   | #0 | QPSK  | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -56.99 | -36 | PASS |
| Band3(1710-1750<br>) | 5  | 19225 | 1   | #0 | QPSK  | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -62.53 | -36 | PASS |
| Band3(1710-1750<br>) | 5  | 19225 | 1   | #0 | QPSK  | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 859.35  | -71.42 | -36 | PASS |
| Band3(1710-1750<br>) | 5  | 19225 | 1   | #0 | QPSK  | 1000<br>MHz-1700.0<br>0 MHz | 1<br>MHz   | 1700.00 | -53.21 | -30 | PASS |
| Band3(1710-1750<br>) | 5  | 19225 | 1   | #0 | QPSK  | 1725.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2613.25 | -51.53 | -30 | PASS |

## Report

|                      |   |       |   |    |      |                             |            |         |        |     |      |
|----------------------|---|-------|---|----|------|-----------------------------|------------|---------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3420.88 | -49.02 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 481.52  | -73.35 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.30  | -73.51 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 782.03  | -64.04 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 879.95  | -64.10 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 950.60  | -63.77 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1491.09 | -62.25 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1498.52 | -62.33 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1822.44 | -62.21 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1877.38 | -62.01 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.73 | -61.38 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1913.98 | -61.27 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2019.89 | -61.23 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2112.24 | -61.28 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2147.96 | -61.64 | -50 | PASS |

## Report

|                      |   |       |   |      |      | MHz                         |            |         |        |     |      |
|----------------------|---|-------|---|------|------|-----------------------------|------------|---------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0   | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2369.76 | -61.65 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0   | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3400.14 | -58.24 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0   | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3420.77 | -48.18 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0   | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3573.22 | -58.24 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0   | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3589.07 | -58.07 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0   | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3599.46 | -57.92 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0   | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3666.50 | -58.22 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4890.40 | -58.70 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -57.07 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -62.95 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 905.91  | -71.88 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 1000<br>MHz-1700.0<br>0 MHz | 1<br>MHz   | 1697.90 | -53.12 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 1725.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2626.00 | -51.51 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3429.00 | -48.55 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 474.80  | -73.55 | -36 | PASS |

## Report

|                      |   |       |   |      |      |                             |            |         |        |     |      |
|----------------------|---|-------|---|------|------|-----------------------------|------------|---------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.15  | -73.49 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 791.54  | -64.05 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 868.13  | -63.66 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 946.31  | -63.80 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1484.53 | -62.24 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1507.78 | -62.42 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1839.16 | -62.12 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1876.99 | -62.01 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.69 | -61.41 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1913.90 | -61.36 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.27 | -61.27 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2114.09 | -61.31 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2149.78 | -61.62 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2364.72 | -61.63 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3403.49 | -58.23 | -50 | PASS |

## Report

|                      |   |       |    |      |      | MHz                         |            |         |        |     |      |
|----------------------|---|-------|----|------|------|-----------------------------|------------|---------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19225 | 1  | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3429.31 | -47.37 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1  | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3571.59 | -58.27 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1  | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3589.83 | -58.05 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1  | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.22 | -57.98 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1  | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3672.00 | -58.20 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1  | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4900.00 | -58.61 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -56.70 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -61.86 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0   | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 796.11  | -71.91 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0   | QPSK | 1000<br>MHz-1700.0<br>0 MHz | 1<br>MHz   | 1700.00 | -49.56 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0   | QPSK | 1725.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 1726.06 | -48.18 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0   | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3424.94 | -54.74 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0   | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 494.72  | -73.80 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0   | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.29  | -73.65 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0   | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 791.15  | -64.27 | -50 | PASS |

## Report

|                      |   |       |    |    |      |                             |          |         |        |     |      |
|----------------------|---|-------|----|----|------|-----------------------------|----------|---------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz | 882.68  | -64.27 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz | 946.92  | -63.98 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1490.39 | -62.67 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1501.42 | -62.75 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1844.24 | -62.52 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1874.58 | -62.38 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.44 | -61.81 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1913.88 | -61.75 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2010.11 | -61.67 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2113.13 | -61.69 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2152.69 | -61.89 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2367.32 | -61.82 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3400.14 | -58.22 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3425.00 | -54.71 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3572.41 | -58.33 | -50 | PASS |

## Report

|                      |   |       |    |    |       | MHz                         |            |         |        |     |      |
|----------------------|---|-------|----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QPSK  | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3587.98 | -58.03 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QPSK  | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3596.22 | -57.97 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QPSK  | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3667.00 | -58.17 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QPSK  | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4890.40 | -58.66 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1  | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -56.66 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1  | #0 | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -63.05 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1  | #0 | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 859.35  | -71.62 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1  | #0 | QAM16 | 1000<br>MHz-1700.0<br>0 MHz | 1<br>MHz   | 1700.00 | -53.49 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1  | #0 | QAM16 | 1725.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2634.50 | -51.57 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1  | #0 | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3420.88 | -49.95 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1  | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 487.04  | -73.44 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1  | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.14  | -73.50 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1  | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 796.55  | -64.20 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1  | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 887.72  | -64.23 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1  | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 947.12  | -63.90 | -50 | PASS |

## Report

|                      |   |       |   |    |       |                             |          |         |        |     |      |
|----------------------|---|-------|---|----|-------|-----------------------------|----------|---------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1478.67 | -62.57 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1497.14 | -62.65 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1843.00 | -62.45 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1877.27 | -62.24 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1908.76 | -61.71 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.45 | -61.59 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2013.63 | -61.55 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2110.86 | -61.49 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2150.77 | -61.83 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2369.24 | -61.81 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3400.48 | -58.20 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3420.68 | -48.87 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3574.55 | -58.28 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3587.38 | -58.05 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3595.94 | -57.98 | -50 | PASS |

## Report

|                      |   |       |   |      |       | MHz                         |            |         |        |     |      |
|----------------------|---|-------|---|------|-------|-----------------------------|------------|---------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3677.00 | -58.13 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4892.40 | -58.61 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -58.76 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.17    | -63.69 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 792.13  | -71.77 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 1000<br>MHz-1700.0<br>0 MHz | 1<br>MHz   | 1697.20 | -53.32 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 1725.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2617.50 | -51.58 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3429.00 | -49.73 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 503.36  | -73.67 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.58  | -73.51 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 801.38  | -64.18 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 868.10  | -63.91 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 953.61  | -63.89 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1489.33 | -62.63 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1498.76 | -62.63 | -50 | PASS |

## Report

|                      |   |       |   |      |       |                             |          |         |        |     |      |
|----------------------|---|-------|---|------|-------|-----------------------------|----------|---------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1834.20 | -62.47 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1878.74 | -62.29 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1906.99 | -61.75 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1912.25 | -61.67 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2010.12 | -61.51 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2114.82 | -61.61 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2153.00 | -61.84 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2362.04 | -61.76 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3401.37 | -58.26 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3429.31 | -48.18 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3574.70 | -58.27 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3583.33 | -58.08 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3593.46 | -57.98 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3666.00 | -58.15 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 1 | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz | 4888.00 | -58.59 | -30 | PASS |

## Report

|                      |   |       |    |    |       | MHz                         |            |         |        |     |      |
|----------------------|---|-------|----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -57.53 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -62.01 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 846.64  | -71.95 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 1000<br>MHz-1700.0<br>0 MHz | 1<br>MHz   | 1700.00 | -50.78 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 1725.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 1726.06 | -50.60 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3424.94 | -54.90 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 512.72  | -73.88 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.74  | -73.83 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 799.37  | -64.40 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 881.03  | -64.43 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 945.35  | -64.17 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1488.22 | -62.92 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1503.24 | -62.98 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1843.80 | -62.82 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1876.92 | -62.64 | -50 | PASS |

## Report

|                      |   |       |    |    |       |                             |           |         |        |     |      |
|----------------------|---|-------|----|----|-------|-----------------------------|-----------|---------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz  | 1906.78 | -62.20 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz  | 1914.22 | -62.12 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz  | 2011.14 | -61.96 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz  | 2114.40 | -61.94 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz  | 2145.76 | -62.11 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz  | 2365.12 | -62.00 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz  | 3404.81 | -58.19 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz  | 3425.41 | -55.15 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz  | 3572.78 | -58.27 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz  | 3589.97 | -58.01 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz  | 3599.38 | -58.00 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz  | 3676.00 | -58.13 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19225 | 25 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz  | 4880.00 | -58.59 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #0 | QPSK  | 9 kHz-150<br>kHz            | 1<br>kHz  | 0.01    | -59.26 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #0 | QPSK  | 150 kHz-30<br>MHz           | 10<br>kHz | 0.16    | -61.57 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #0 | QPSK  | 30                          | 100       | 903.68  | -71.82 | -36 | PASS |

## Report

| )                    |   |       |   |    |      | MHz-1000<br>MHz             | kHz        |         |        |     |      |
|----------------------|---|-------|---|----|------|-----------------------------|------------|---------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QPSK | 1000<br>MHz-1717.5<br>0 MHz | 1<br>MHz   | 1717.50 | -52.85 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QPSK | 1742.50<br>MHz-3000<br>MHz  | 1<br>MHz   | 2621.70 | -51.52 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3455.81 | -50.11 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 476.00  | -73.65 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 770.44  | -73.64 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 798.53  | -64.02 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 884.00  | -64.07 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 951.81  | -63.83 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1477.29 | -62.27 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1509.44 | -62.39 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1842.32 | -62.13 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1871.36 | -62.00 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1908.49 | -61.55 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1913.42 | -61.44 | -30 | PASS |

## Report

|                      |   |       |   |      |      |                             |            |         |        |     |      |
|----------------------|---|-------|---|------|------|-----------------------------|------------|---------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0   | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.47 | -61.01 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0   | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2113.89 | -61.28 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0   | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2144.50 | -61.55 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0   | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2367.24 | -61.58 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0   | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3400.41 | -58.24 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0   | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3455.69 | -49.50 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0   | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3567.82 | -58.17 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0   | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3588.60 | -58.06 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0   | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.38 | -58.04 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0   | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3658.00 | -58.15 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4890.00 | -58.60 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -58.36 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -61.38 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 882.44  | -71.77 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QPSK | 1000<br>MHz-1717.5<br>0 MHz | 1<br>MHz   | 1714.63 | -52.31 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QPSK | 1742.50                     | 1          | 2619.61 | -51.52 | -30 | PASS |

## Report

|                      |   |       |   |      |      |                             |            |         |        |     |      |
|----------------------|---|-------|---|------|------|-----------------------------|------------|---------|--------|-----|------|
| )                    |   |       |   |      |      | MHz-3000<br>MHz             | MHz        |         |        |     |      |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3463.94 | -52.12 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 682.16  | -73.67 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.75  | -73.58 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 802.19  | -64.05 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 883.31  | -64.11 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 948.27  | -63.85 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1478.32 | -62.43 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1501.92 | -62.37 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1842.48 | -62.16 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1869.29 | -62.04 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1907.45 | -61.68 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1910.72 | -61.62 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2011.04 | -60.98 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2110.62 | -61.31 | -50 | PASS |

## Report

|                      |   |       |    |      |      |                             |            |              |        |     |      |
|----------------------|---|-------|----|------|------|-----------------------------|------------|--------------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2146.96      | -61.55 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2369.96      | -61.57 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3403.24      | -58.12 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3464.31      | -50.91 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3572.55      | -58.26 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3581.78      | -58.04 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3597.34      | -58.00 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3679.00      | -58.13 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4886.80      | -58.63 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -57.14 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -61.78 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 814.63       | -71.67 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QPSK | 1000<br>MHz-1717.5<br>0 MHz | 1<br>MHz   | 1717.50      | -47.80 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QPSK | 1742.50<br>MHz-3000<br>MHz  | 1<br>MHz   | 1743.55      | -48.05 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12535.5<br>0 | -55.23 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QPSK | 470                         | 100        | 489.44       | -73.80 | -36 | PASS |

## Report

|                      |   |       |    |    |      |                             |            |         |        |     |      |
|----------------------|---|-------|----|----|------|-----------------------------|------------|---------|--------|-----|------|
| )                    |   |       |    |    |      | MHz-710<br>MHz              | kHz        |         |        |     |      |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.82  | -73.67 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 783.74  | -64.22 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 884.96  | -64.25 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 946.43  | -64.03 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1477.39 | -62.75 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1504.91 | -62.74 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1844.60 | -62.46 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1875.77 | -62.35 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1908.94 | -62.00 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1915.09 | -61.92 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2012.31 | -61.34 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2111.48 | -61.65 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2157.07 | -61.83 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2368.24 | -61.85 | -30 | PASS |

## Report

|                      |   |       |    |    |       |                             |            |         |        |     |      |
|----------------------|---|-------|----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK  | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3400.27 | -58.19 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK  | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3460.08 | -56.26 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK  | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3574.70 | -58.26 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK  | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3589.61 | -58.02 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK  | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3594.54 | -58.01 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK  | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3677.00 | -58.12 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QPSK  | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4896.80 | -58.61 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -58.75 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #0 | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -62.29 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #0 | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 419.26  | -71.54 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #0 | QAM16 | 1000<br>MHz-1717.5<br>0 MHz | 1<br>MHz   | 1717.50 | -53.13 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #0 | QAM16 | 1742.50<br>MHz-3000<br>MHz  | 1<br>MHz   | 2635.33 | -51.56 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #0 | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3455.81 | -50.80 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 664.64  | -73.75 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.13  | -73.68 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #0 | QAM16 | 773                         | 1          | 788.84  | -64.15 | -50 | PASS |

## Report

|                      |   |       |   |    |       |                             |          |         |        |     |      |
|----------------------|---|-------|---|----|-------|-----------------------------|----------|---------|--------|-----|------|
| )                    |   |       |   |    |       | MHz-803<br>MHz              | MHz      |         |        |     |      |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz | 873.71  | -64.23 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz | 945.18  | -63.84 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1484.90 | -62.59 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1499.55 | -62.58 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1837.24 | -62.46 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1877.38 | -62.21 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1909.63 | -61.76 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1914.72 | -61.76 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2011.35 | -61.33 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2110.07 | -61.51 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2149.67 | -61.79 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2362.36 | -61.78 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3404.11 | -58.27 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3455.69 | -50.06 | -30 | PASS |

## Report

|                      |   |       |   |      |       |                             |            |         |        |     |      |
|----------------------|---|-------|---|------|-------|-----------------------------|------------|---------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0   | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3572.11 | -58.24 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0   | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3588.15 | -58.08 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0   | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3594.09 | -57.97 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3672.00 | -58.15 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4895.60 | -58.58 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -58.01 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -64.14 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 400.73  | -71.84 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 1000<br>MHz-1717.5<br>0 MHz | 1<br>MHz   | 1714.63 | -52.53 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 1742.50<br>MHz-3000<br>MHz  | 1<br>MHz   | 2632.18 | -51.56 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3463.94 | -52.76 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 486.08  | -73.64 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.67  | -73.78 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 792.08  | -64.21 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 884.30  | -64.24 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 945                         | 1          | 952.04  | -63.97 | -50 | PASS |

## Report

|                      |   |       |   |      |       |                             |          |         |        |     |      |
|----------------------|---|-------|---|------|-------|-----------------------------|----------|---------|--------|-----|------|
| )                    |   |       |   |      |       | MHz-960<br>MHz              | MHz      |         |        |     |      |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1479.98 | -62.65 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1510.46 | -62.62 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1843.16 | -62.42 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1870.10 | -62.31 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1908.05 | -61.98 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1910.98 | -61.83 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2015.10 | -61.28 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2110.69 | -61.50 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2157.40 | -61.78 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2361.20 | -61.82 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3402.34 | -58.26 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3464.31 | -51.41 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3573.89 | -58.24 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1 | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3588.62 | -58.08 | -50 | PASS |

## Report

|                      |   |       |    |      |       |                             |            |              |        |     |      |
|----------------------|---|-------|----|------|-------|-----------------------------|------------|--------------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3596.73      | -57.99 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3671.00      | -58.22 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 1  | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4898.00      | -58.62 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -57.96 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16         | -61.26 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 869.05       | -72.06 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QAM16 | 1000<br>MHz-1717.5<br>0 MHz | 1<br>MHz   | 1717.50      | -48.72 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QAM16 | 1742.50<br>MHz-3000<br>MHz  | 1<br>MHz   | 1743.55      | -49.78 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12539.5<br>6 | -55.36 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 470.48       | -73.87 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.28       | -73.92 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 797.15       | -64.36 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 874.19       | -64.37 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 947.82       | -64.09 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1487.08      | -63.02 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0   | QAM16 | 1496.6                      | 1          | 1506.62      | -62.94 | -50 | PASS |

## Report

|                      |   |       |    |    |       |                             |          |         |        |     |      |
|----------------------|---|-------|----|----|-------|-----------------------------|----------|---------|--------|-----|------|
| )                    |   |       |    |    |       | MHz-1510.9<br>MHz           | MHz      |         |        |     |      |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1839.88 | -62.79 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1873.11 | -62.68 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1908.84 | -62.32 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1915.62 | -62.20 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2010.23 | -61.74 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2112.96 | -61.87 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2150.95 | -62.11 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2368.28 | -62.00 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3400.46 | -58.19 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3459.59 | -56.53 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3573.00 | -58.26 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3588.90 | -58.08 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3596.28 | -57.98 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3674.50 | -58.17 | -30 | PASS |

## Report

|                      |   |       |    |    |       |                             |            |         |        |     |      |
|----------------------|---|-------|----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19400 | 25 | #0 | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4893.20 | -58.57 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QPSK  | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -58.73 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QPSK  | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.18    | -63.22 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QPSK  | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 814.44  | -71.39 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QPSK  | 1000<br>MHz-1735.0<br>0 MHz | 1<br>MHz   | 1735.00 | -52.74 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QPSK  | 1760.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2633.17 | -51.50 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QPSK  | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3490.75 | -51.89 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QPSK  | 470<br>MHz-710<br>MHz       | 100<br>kHz | 483.68  | -73.41 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QPSK  | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.28  | -73.55 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QPSK  | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 793.58  | -64.06 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QPSK  | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 887.48  | -64.04 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QPSK  | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 949.58  | -64.20 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QPSK  | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1479.03 | -62.32 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QPSK  | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1506.00 | -62.40 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QPSK  | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1843.04 | -61.97 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QPSK  | 1845                        | 1          | 1861.00 | -61.97 | -50 | PASS |

## Report

|                      |   |       |   |      |      |                             |          |         |        |     |      |
|----------------------|---|-------|---|------|------|-----------------------------|----------|---------|--------|-----|------|
| )                    |   |       |   |      |      | MHz-1880<br>MHz             | MHz      |         |        |     |      |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1908.79 | -61.76 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1914.66 | -61.69 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2015.79 | -60.90 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2119.18 | -61.30 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2146.96 | -61.45 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2369.36 | -61.65 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3400.14 | -58.16 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz | 3490.61 | -51.43 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz | 3564.04 | -58.25 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz | 3582.00 | -58.04 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz | 3594.93 | -57.98 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz | 3673.00 | -58.09 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz | 4898.00 | -58.57 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz | 0.01    | -58.17 | -36 | PASS |
| Band3(1710-1750)     | 5 | 19575 | 1 | #Max | QPSK | 150 kHz-30                  | 10       | 0.16    | -61.23 | -36 | PASS |

## Report

|                      |   |       |   |      |      |                             |            |         |        |     |      |
|----------------------|---|-------|---|------|------|-----------------------------|------------|---------|--------|-----|------|
| )                    |   |       |   |      |      | MHz                         | kHz        |         |        |     |      |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 907.17  | -71.64 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QPSK | 1000<br>MHz-1735.0<br>0 MHz | 1<br>MHz   | 1732.06 | -52.35 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QPSK | 1760.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2621.80 | -51.48 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3499.69 | -52.41 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 517.28  | -73.65 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.62  | -73.60 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 786.53  | -64.01 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 881.03  | -64.08 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 946.35  | -64.19 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1480.97 | -62.29 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1503.84 | -62.48 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1842.72 | -62.09 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1866.00 | -62.01 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.35 | -61.82 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QPSK | 1910                        | 1          | 1912.74 | -61.77 | -30 | PASS |

## Report

|                      |   |       |    |      |      |                             |            |         |        |     |      |
|----------------------|---|-------|----|------|------|-----------------------------|------------|---------|--------|-----|------|
| )                    |   |       |    |      |      | MHz-1915.7<br>MHz           | MHz        |         |        |     |      |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #Max | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2016.14 | -60.92 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #Max | QPSK | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2110.96 | -61.23 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #Max | QPSK | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2145.48 | -61.54 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #Max | QPSK | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2369.24 | -61.56 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #Max | QPSK | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3401.78 | -58.29 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #Max | QPSK | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3499.32 | -50.97 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #Max | QPSK | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3572.18 | -58.22 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #Max | QPSK | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3589.75 | -58.05 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #Max | QPSK | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3594.68 | -57.99 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #Max | QPSK | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3671.50 | -58.15 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #Max | QPSK | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4891.20 | -58.63 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0   | QPSK | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -58.49 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0   | QPSK | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -63.63 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0   | QPSK | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 914.16  | -71.83 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0   | QPSK | 1000<br>MHz-1735.0<br>MHz   | 1<br>MHz   | 1735.00 | -44.63 | -30 | PASS |

|                      |   |       |    |    |      |                             |            |              |        |     |      |
|----------------------|---|-------|----|----|------|-----------------------------|------------|--------------|--------|-----|------|
|                      |   |       |    |    |      | 0 MHz                       |            |              |        |     |      |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK | 1760.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 1761.03      | -48.37 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12572.0<br>6 | -55.44 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK | 470<br>MHz-710<br>MHz       | 100<br>kHz | 489.68       | -73.78 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK | 770<br>MHz-773<br>MHz       | 100<br>kHz | 772.05       | -73.74 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 800.57       | -64.20 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 883.67       | -64.26 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 947.43       | -64.40 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1478.67      | -62.61 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1504.52      | -62.81 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1844.44      | -62.38 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1879.02      | -62.34 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1907.37      | -62.18 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1912.55      | -62.09 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2010.09      | -61.31 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK | 2110                        | 1          | 2110.10      | -61.64 | -50 | PASS |

## Report

|                      |   |       |    |    |       |                             |            |         |        |     |      |
|----------------------|---|-------|----|----|-------|-----------------------------|------------|---------|--------|-----|------|
| )                    |   |       |    |    |       | MHz-2144.4<br>MHz           | MHz        |         |        |     |      |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK  | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2145.86 | -61.87 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK  | 2330<br>MHz-2370<br>MHz     | 1<br>MHz   | 2361.04 | -61.86 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK  | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3401.99 | -58.22 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK  | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3494.92 | -56.94 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK  | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3574.63 | -58.23 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK  | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3588.44 | -58.07 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK  | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3597.32 | -57.96 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK  | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3674.50 | -58.18 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0 | QPSK  | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4899.60 | -58.59 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -58.46 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -61.60 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 911.44  | -71.52 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QAM16 | 1000<br>MHz-1735.0<br>0 MHz | 1<br>MHz   | 1735.00 | -49.67 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QAM16 | 1760.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2622.83 | -51.49 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #0 | QAM16 | 3000<br>MHz-12.75<br>MHz    | 1<br>MHz   | 3490.75 | -52.65 | -30 | PASS |

## Report

|                      |   |       |   |    |       | GHz                         |            |         |        |     |      |
|----------------------|---|-------|---|----|-------|-----------------------------|------------|---------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0 | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 482.96  | -73.77 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0 | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.10  | -73.55 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0 | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 784.34  | -64.22 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0 | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 880.04  | -64.28 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0 | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz   | 945.02  | -64.37 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0 | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz   | 1484.18 | -62.59 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0 | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz   | 1497.66 | -62.73 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0 | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz   | 1843.68 | -62.30 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0 | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz   | 1877.31 | -62.27 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0 | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz   | 1909.88 | -62.06 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0 | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz   | 1914.95 | -62.01 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0 | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz   | 2012.88 | -61.27 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0 | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz   | 2111.75 | -61.60 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0 | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz   | 2145.78 | -61.78 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0 | QAM16 | 2330                        | 1          | 2369.84 | -61.83 | -30 | PASS |

## Report

|                      |   |       |   |      |       |                             |            |         |        |     |      |
|----------------------|---|-------|---|------|-------|-----------------------------|------------|---------|--------|-----|------|
| )                    |   |       |   |      |       | MHz-2370<br>MHz             | MHz        |         |        |     |      |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz   | 3405.33 | -58.18 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QAM16 | 3419.3<br>MHz-3500.7<br>MHz | 1<br>MHz   | 3490.61 | -51.95 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3565.89 | -58.29 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3578.79 | -58.09 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3598.22 | -57.98 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3674.00 | -58.22 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #0   | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4899.60 | -58.56 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01    | -57.56 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.16    | -62.65 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 829.28  | -71.67 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 1000<br>MHz-1735.0<br>0 MHz | 1<br>MHz   | 1732.06 | -52.66 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 1760.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 2631.10 | -51.58 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 3499.69 | -54.02 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 474.32  | -73.73 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 770<br>MHz-773<br>kHz       | 100<br>kHz | 772.54  | -73.59 | -36 | PASS |

## Report

|                      |   |       |   |      |       | MHz                         |          |         |        |     |      |
|----------------------|---|-------|---|------|-------|-----------------------------|----------|---------|--------|-----|------|
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz | 793.37  | -64.20 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz | 883.73  | -64.25 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 945<br>MHz-960<br>MHz       | 1<br>MHz | 950.34  | -64.44 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 1475.9<br>MHz-1496.6<br>MHz | 1<br>MHz | 1477.33 | -62.68 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 1496.6<br>MHz-1510.9<br>MHz | 1<br>MHz | 1497.46 | -62.72 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 1805<br>MHz-1845<br>MHz     | 1<br>MHz | 1844.12 | -62.32 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 1845<br>MHz-1880<br>MHz     | 1<br>MHz | 1866.49 | -62.31 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 1906.6<br>MHz-1910<br>MHz   | 1<br>MHz | 1908.55 | -62.11 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 1910<br>MHz-1915.7<br>MHz   | 1<br>MHz | 1914.92 | -62.11 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 2010<br>MHz-2025<br>MHz     | 1<br>MHz | 2021.15 | -61.28 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 2110<br>MHz-2144.4<br>MHz   | 1<br>MHz | 2111.38 | -61.62 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 2144.4<br>MHz-2170<br>MHz   | 1<br>MHz | 2147.68 | -61.83 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 2330<br>MHz-2370<br>MHz     | 1<br>MHz | 2368.16 | -61.81 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 3400<br>MHz-3419.3<br>MHz   | 1<br>MHz | 3403.07 | -58.27 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1 | #Max | QAM16 | 3419.3                      | 1        | 3499.32 | -52.46 | -30 | PASS |

## Report

|                      |   |       |    |      |       |                             |            |              |        |     |      |
|----------------------|---|-------|----|------|-------|-----------------------------|------------|--------------|--------|-----|------|
| )                    |   |       |    |      |       | MHz-3500.7<br>MHz           | MHz        |              |        |     |      |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #Max | QAM16 | 3500.7<br>MHz-3574.7<br>MHz | 1<br>MHz   | 3563.53      | -58.30 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #Max | QAM16 | 3574.7<br>MHz-3590.3<br>MHz | 1<br>MHz   | 3589.68      | -58.05 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #Max | QAM16 | 3590.3<br>MHz-3600<br>MHz   | 1<br>MHz   | 3594.60      | -58.01 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #Max | QAM16 | 3600<br>MHz-4100<br>MHz     | 1<br>MHz   | 3671.50      | -58.09 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 1  | #Max | QAM16 | 4500<br>MHz-4900<br>MHz     | 1<br>MHz   | 4897.20      | -58.56 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0   | QAM16 | 9 kHz-150<br>kHz            | 1<br>kHz   | 0.01         | -57.28 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0   | QAM16 | 150 kHz-30<br>MHz           | 10<br>kHz  | 0.17         | -62.70 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0   | QAM16 | 30<br>MHz-1000<br>MHz       | 100<br>kHz | 840.34       | -72.09 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0   | QAM16 | 1000<br>MHz-1735.0<br>0 MHz | 1<br>MHz   | 1735.00      | -47.59 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0   | QAM16 | 1760.00<br>MHz-3000<br>MHz  | 1<br>MHz   | 1761.03      | -51.14 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0   | QAM16 | 3000<br>MHz-12.75<br>GHz    | 1<br>MHz   | 12518.4<br>4 | -55.36 | -30 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0   | QAM16 | 470<br>MHz-710<br>MHz       | 100<br>kHz | 707.84       | -73.79 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0   | QAM16 | 770<br>MHz-773<br>MHz       | 100<br>kHz | 771.96       | -73.92 | -36 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0   | QAM16 | 773<br>MHz-803<br>MHz       | 1<br>MHz   | 794.42       | -64.39 | -50 | PASS |
| Band3(1710-1750<br>) | 5 | 19575 | 25 | #0   | QAM16 | 860<br>MHz-890<br>MHz       | 1<br>MHz   | 884.69       | -64.43 | -50 | PASS |