

## Field Strength of Spurious Radiation

NR:

| NR N2-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|-------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                             | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3702.0                                                      | -60.38     | -13.00      | -47.38          | -64.64           | 4.18            | 8.44               | Horizontal         | Pass   |
| 5553.0                                                      | -54.23     | -13.00      | -41.23          | -59.30           | 5.38            | 10.45              | Horizontal         | Pass   |
| 7404.0                                                      | -61.00     | -13.00      | -48.00          | -67.00           | 5.62            | 11.62              | Horizontal         | Pass   |
| 3702.0                                                      | -60.06     | -13.00      | -47.06          | -64.32           | 4.18            | 8.44               | Vertical           | Pass   |
| 5553.0                                                      | -59.92     | -13.00      | -46.92          | -64.99           | 5.38            | 10.45              | Vertical           | Pass   |
| 7404.0                                                      | -61.47     | -13.00      | -48.47          | -67.47           | 5.62            | 11.62              | Vertical           | Pass   |

| NR N2-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|----------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3736.0                                                         | -57.85     | -13.00      | -44.85          | -62.17           | 4.17            | 8.49               | Horizontal         | Pass   |
| 5615.6                                                         | -54.22     | -13.00      | -41.22          | -59.31           | 5.36            | 10.45              | Horizontal         | Pass   |
| 9366.6                                                         | -46.37     | -13.00      | -33.37          | -53.93           | 5.67            | 13.23              | Horizontal         | Pass   |
| 3736.0                                                         | -61.02     | -13.00      | -48.02          | -65.34           | 4.17            | 8.49               | Vertical           | Pass   |
| 5615.6                                                         | -60.70     | -13.00      | -47.70          | -65.79           | 5.36            | 10.45              | Vertical           | Pass   |
| 7807.3                                                         | -57.77     | -13.00      | -44.77          | -64.24           | 5.63            | 12.10              | Vertical           | Pass   |

| NR N2-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|--------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                              | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3782.0                                                       | -64.47     | -13.00      | -51.47          | -68.86           | 4.16            | 8.55               | Horizontal         | Pass   |
| 5673.0                                                       | -62.75     | -13.00      | -49.75          | -67.87           | 5.33            | 10.45              | Horizontal         | Pass   |
| 7564.0                                                       | -59.62     | -13.00      | -46.62          | -65.81           | 5.63            | 11.82              | Horizontal         | Pass   |
| 3782.0                                                       | -63.41     | -13.00      | -50.41          | -67.80           | 4.16            | 8.55               | Vertical           | Pass   |
| 5673.0                                                       | -62.06     | -13.00      | -49.06          | -67.18           | 5.33            | 10.45              | Vertical           | Pass   |
| 7564.0                                                       | -59.89     | -13.00      | -46.89          | -66.08           | 5.63            | 11.82              | Vertical           | Pass   |

| NR N5-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|-------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                             | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 1650.0                                                      | -70.55     | -13.00      | -57.55          | -72.74           | 3.31            | 5.50               | Horizontal         | Pass   |
| 2475.0                                                      | -46.60     | -13.00      | -33.60          | -48.92           | 3.44            | 5.76               | Horizontal         | Pass   |
| 3300.0                                                      | -65.25     | -13.00      | -52.25          | -69.00           | 3.92            | 7.67               | Horizontal         | Pass   |
| 1650.0                                                      | -70.66     | -13.00      | -57.66          | -72.85           | 3.31            | 5.50               | Vertical           | Pass   |
| 2475.0                                                      | -44.06     | -13.00      | -31.06          | -46.38           | 3.44            | 5.76               | Vertical           | Pass   |
| 3300.0                                                      | -66.19     | -13.00      | -53.19          | -69.94           | 3.92            | 7.67               | Vertical           | Pass   |

| NR N5-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|----------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 1655.0                                                         | -69.73     | -13.00      | -56.73          | -71.91           | 3.31            | 5.49               | Horizontal         | Pass   |
| 2482.5                                                         | -44.03     | -13.00      | -31.03          | -46.37           | 3.44            | 5.78               | Horizontal         | Pass   |
| 3310.0                                                         | -66.37     | -13.00      | -53.37          | -70.14           | 3.93            | 7.70               | Horizontal         | Pass   |
| 1655.0                                                         | -70.89     | -13.00      | -57.89          | -73.07           | 3.31            | 5.49               | Vertical           | Pass   |
| 2482.5                                                         | -40.69     | -13.00      | -27.69          | -43.03           | 3.44            | 5.78               | Vertical           | Pass   |
| 3310.0                                                         | -66.33     | -13.00      | -53.33          | -70.10           | 3.93            | 7.70               | Vertical           | Pass   |

| NR N5-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|--------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                              | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 1660.0                                                       | -70.98     | -13.00      | -57.98          | -73.15           | 3.31            | 5.48               | Horizontal         | Pass   |
| 2490.0                                                       | -39.67     | -13.00      | -26.67          | -42.03           | 3.44            | 5.80               | Horizontal         | Pass   |
| 3320.0                                                       | -66.22     | -13.00      | -53.22          | -69.99           | 3.95            | 7.72               | Horizontal         | Pass   |
| 1660.0                                                       | -70.61     | -13.00      | -57.61          | -72.78           | 3.31            | 5.48               | Vertical           | Pass   |
| 2490.0                                                       | -40.46     | -13.00      | -27.46          | -42.82           | 3.44            | 5.80               | Vertical           | Pass   |
| 3320.0                                                       | -66.10     | -13.00      | -53.10          | -69.87           | 3.95            | 7.72               | Vertical           | Pass   |

| NR N7-Low channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|-------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                             | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5004.0                                                      | -44.71     | -25.00      | -19.71          | -49.68           | 5.17            | 10.14              | Horizontal         | Pass   |
| 7506.0                                                      | -59.71     | -25.00      | -34.71          | -65.83           | 5.63            | 11.75              | Horizontal         | Pass   |
| 10008.0                                                     | -52.68     | -25.00      | -27.68          | -59.90           | 5.81            | 13.03              | Horizontal         | Pass   |
| 5004.0                                                      | -54.49     | -25.00      | -29.49          | -59.46           | 5.17            | 10.14              | Vertical           | Pass   |
| 7506.0                                                      | -59.73     | -25.00      | -34.73          | -65.85           | 5.63            | 11.75              | Vertical           | Pass   |
| 10008.0                                                     | -53.11     | -25.00      | -28.11          | -60.33           | 5.81            | 13.03              | Vertical           | Pass   |

| NR N7-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|----------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5034.0                                                         | -46.04     | -25.00      | -21.04          | -51.01           | 5.19            | 10.16              | Horizontal         | Pass   |
| 7551.0                                                         | -60.13     | -25.00      | -35.13          | -66.30           | 5.63            | 11.80              | Horizontal         | Pass   |
| 10068.0                                                        | -49.46     | -25.00      | -24.46          | -56.63           | 5.87            | 13.04              | Horizontal         | Pass   |
| 5034.0                                                         | -55.41     | -25.00      | -30.41          | -60.38           | 5.19            | 10.16              | Vertical           | Pass   |
| 7551.0                                                         | -60.16     | -25.00      | -35.16          | -66.33           | 5.63            | 11.80              | Vertical           | Pass   |
| 10068.0                                                        | -55.72     | -25.00      | -30.72          | -62.89           | 5.87            | 13.04              | Vertical           | Pass   |

| NR N7-High channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|--------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                              | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5064.0                                                       | -62.14     | -25.00      | -37.14          | -67.12           | 5.20            | 10.18              | Horizontal         | Pass   |
| 7595.0                                                       | -60.07     | -25.00      | -35.07          | -66.29           | 5.63            | 11.85              | Horizontal         | Pass   |
| 10128.0                                                      | -56.31     | -25.00      | -31.31          | -63.43           | 5.93            | 13.05              | Horizontal         | Pass   |
| 5064.0                                                       | -62.32     | -25.00      | -37.32          | -67.30           | 5.20            | 10.18              | Vertical           | Pass   |
| 7595.0                                                       | -60.08     | -25.00      | -35.08          | -66.30           | 5.63            | 11.85              | Vertical           | Pass   |
| 10128.0                                                      | -56.13     | -25.00      | -31.13          | -63.25           | 5.93            | 13.05              | Vertical           | Pass   |

| NR N25-Low channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|--------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                              | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3704.0                                                       | -64.11     | -13.00      | -51.11          | -68.37           | 4.18            | 8.44               | Horizontal         | Pass   |
| 5556.0                                                       | -60.58     | -13.00      | -47.58          | -65.65           | 5.38            | 10.45              | Horizontal         | Pass   |
| 7408.0                                                       | -60.97     | -13.00      | -47.97          | -66.98           | 5.62            | 11.63              | Horizontal         | Pass   |
| 3704.0                                                       | -63.19     | -13.00      | -50.19          | -67.45           | 4.18            | 8.44               | Vertical           | Pass   |
| 5556.0                                                       | -56.58     | -13.00      | -43.58          | -61.65           | 5.38            | 10.45              | Vertical           | Pass   |
| 7408.0                                                       | -61.45     | -13.00      | -48.45          | -67.46           | 5.62            | 11.63              | Vertical           | Pass   |

| NR N25-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|-----------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                 | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3729.0                                                          | -64.95     | -13.00      | -51.95          | -69.26           | 4.17            | 8.48               | Horizontal         | Pass   |
| 5583.3                                                          | -56.35     | -13.00      | -43.35          | -61.43           | 5.37            | 10.45              | Horizontal         | Pass   |
| 9312.6                                                          | -46.35     | -13.00      | -33.35          | -53.95           | 5.63            | 13.23              | Horizontal         | Pass   |
| 3725.2                                                          | -60.84     | -13.00      | -47.84          | -65.14           | 4.17            | 8.47               | Vertical           | Pass   |
| 5583.3                                                          | -56.69     | -13.00      | -43.69          | -61.77           | 5.37            | 10.45              | Vertical           | Pass   |
| 9312.6                                                          | -54.16     | -13.00      | -41.16          | -61.76           | 5.63            | 13.23              | Vertical           | Pass   |

| NR N25-High channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|---------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                               | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3754.0                                                        | -65.17     | -13.00      | -52.17          | -69.51           | 4.17            | 8.51               | Horizontal         | Pass   |
| 5631.0                                                        | -55.09     | -13.00      | -42.09          | -60.19           | 5.35            | 10.45              | Horizontal         | Pass   |
| 9366.6                                                        | -46.82     | -13.00      | -33.82          | -54.38           | 5.67            | 13.23              | Horizontal         | Pass   |
| 3746.8                                                        | -59.65     | -13.00      | -46.65          | -63.98           | 4.17            | 8.50               | Vertical           | Pass   |
| 5631.9                                                        | -60.14     | -13.00      | -47.14          | -65.24           | 5.35            | 10.45              | Vertical           | Pass   |
| 9366.6                                                        | -52.42     | -13.00      | -39.42          | -59.98           | 5.67            | 13.23              | Vertical           | Pass   |

| NR N66-Low channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|--------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                              | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3425.7                                                       | -62.14     | -13.00      | -49.14          | -66.01           | 4.11            | 7.98               | Horizontal         | Pass   |
| 5134.3                                                       | -58.57     | -13.00      | -45.57          | -63.56           | 5.23            | 10.22              | Horizontal         | Pass   |
| 10274.2                                                      | -43.34     | -13.00      | -30.34          | -50.35           | 6.07            | 13.08              | Horizontal         | Pass   |
| 3424.0                                                       | -63.77     | -13.00      | -50.77          | -67.65           | 4.10            | 7.98               | Vertical           | Pass   |
| 5136.0                                                       | -60.14     | -13.00      | -47.14          | -65.13           | 5.23            | 10.22              | Vertical           | Pass   |
| 6848.0                                                       | -61.56     | -13.00      | -48.56          | -66.96           | 5.54            | 10.94              | Vertical           | Pass   |

| NR N66-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|-----------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                 | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3455.5                                                          | -62.08     | -13.00      | -49.08          | -65.99           | 4.15            | 8.06               | Horizontal         | Pass   |
| 5179.0                                                          | -58.39     | -13.00      | -45.39          | -63.39           | 5.25            | 10.25              | Horizontal         | Pass   |
| 10363.7                                                         | -52.13     | -13.00      | -39.13          | -59.07           | 6.16            | 13.10              | Horizontal         | Pass   |
| 3455.5                                                          | -65.31     | -13.00      | -52.31          | -69.22           | 4.15            | 8.06               | Vertical           | Pass   |
| 5179.0                                                          | -56.78     | -13.00      | -43.78          | -61.78           | 5.25            | 10.25              | Vertical           | Pass   |
| 10363.7                                                         | -55.00     | -13.00      | -42.00          | -61.94           | 6.16            | 13.10              | Vertical           | Pass   |

| NR N66-High channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|---------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                               | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3485.6                                                        | -64.74     | -13.00      | -51.74          | -68.67           | 4.20            | 8.13               | Horizontal         | Pass   |
| 5224.2                                                        | -59.60     | -13.00      | -46.60          | -64.61           | 5.27            | 10.28              | Horizontal         | Pass   |
| 10454.0                                                       | -49.75     | -13.00      | -36.75          | -56.61           | 6.25            | 13.11              | Horizontal         | Pass   |
| 3484.0                                                        | -66.20     | -13.00      | -53.20          | -70.13           | 4.20            | 8.13               | Vertical           | Pass   |
| 5226.0                                                        | -58.22     | -13.00      | -45.22          | -63.23           | 5.27            | 10.28              | Vertical           | Pass   |
| 6968.0                                                        | -61.63     | -13.00      | -48.63          | -67.16           | 5.56            | 11.09              | Vertical           | Pass   |

| NR N38-Low channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|--------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                              | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5144.0                                                       | -62.68     | -25.00      | -37.68          | -67.67           | 5.24            | 10.23              | Horizontal         | Pass   |
| 7716.0                                                       | -59.22     | -25.00      | -34.22          | -65.58           | 5.63            | 11.99              | Horizontal         | Pass   |
| 10288.0                                                      | -38.40     | -25.00      | -13.40          | -45.39           | 6.09            | 13.08              | Horizontal         | Pass   |
| 5144.0                                                       | -59.73     | -25.00      | -34.73          | -64.72           | 5.24            | 10.23              | Vertical           | Pass   |
| 7716.0                                                       | -59.40     | -25.00      | -34.40          | -65.76           | 5.63            | 11.99              | Vertical           | Pass   |
| 10288.0                                                      | -46.45     | -25.00      | -21.45          | -53.44           | 6.09            | 13.08              | Vertical           | Pass   |

| NR N38-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|-----------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                 | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5154.0                                                          | -60.62     | -25.00      | -35.62          | -65.62           | 5.24            | 10.24              | Horizontal         | Pass   |
| 7731.0                                                          | -58.90     | -25.00      | -33.90          | -65.28           | 5.63            | 12.01              | Horizontal         | Pass   |
| 10344.0                                                         | -38.32     | -25.00      | -13.32          | -45.27           | 6.14            | 13.09              | Horizontal         | Pass   |
| 5154.0                                                          | -58.80     | -25.00      | -33.80          | -63.80           | 5.24            | 10.24              | Vertical           | Pass   |
| 7731.0                                                          | -58.10     | -25.00      | -33.10          | -64.48           | 5.63            | 12.01              | Vertical           | Pass   |
| 10344.0                                                         | -50.06     | -25.00      | -25.06          | -57.01           | 6.14            | 13.09              | Vertical           | Pass   |

| NR N38-High channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|---------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                               | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5164.0                                                        | -61.29     | -25.00      | -36.29          | -66.28           | 5.25            | 10.24              | Horizontal         | Pass   |
| 7746.0                                                        | -58.71     | -25.00      | -33.71          | -65.11           | 5.63            | 12.03              | Horizontal         | Pass   |
| 10328.0                                                       | -45.15     | -25.00      | -20.15          | -52.11           | 6.13            | 13.09              | Horizontal         | Pass   |
| 5164.0                                                        | -60.85     | -25.00      | -35.85          | -65.84           | 5.25            | 10.24              | Vertical           | Pass   |
| 7746.0                                                        | -58.46     | -25.00      | -33.46          | -64.86           | 5.63            | 12.03              | Vertical           | Pass   |
| 10328.0                                                       | -54.57     | -25.00      | -29.57          | -61.53           | 6.13            | 13.09              | Vertical           | Pass   |

| NR N41 2496-2690 FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|-----------------------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                             | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5002.0                                                                      | -57.56     | -25.00      | -32.56          | -62.53           | 5.17            | 10.14              | Horizontal         | Pass   |
| 7503.0                                                                      | -60.17     | -25.00      | -35.17          | -66.28           | 5.63            | 11.74              | Horizontal         | Pass   |
| 10004.0                                                                     | -55.76     | -25.00      | -30.76          | -62.99           | 5.80            | 13.03              | Horizontal         | Pass   |
| 5002.0                                                                      | -56.81     | -25.00      | -31.81          | -61.78           | 5.17            | 10.14              | Vertical           | Pass   |
| 7503.0                                                                      | -59.99     | -25.00      | -34.99          | -66.10           | 5.63            | 11.74              | Vertical           | Pass   |
| 10004.0                                                                     | -56.11     | -25.00      | -31.11          | -63.34           | 5.80            | 13.03              | Vertical           | Pass   |

| NR N41 2496-2690 FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|--------------------------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                                | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5096.0                                                                         | -62.48     | -25.00      | -37.48          | -67.47           | 5.21            | 10.20              | Horizontal         | Pass   |
| 7644.0                                                                         | -60.22     | -25.00      | -35.22          | -66.50           | 5.63            | 11.91              | Horizontal         | Pass   |
| 10192.0                                                                        | -44.03     | -25.00      | -19.03          | -51.10           | 5.99            | 13.06              | Horizontal         | Pass   |
| 5096.0                                                                         | -62.11     | -25.00      | -37.11          | -67.10           | 5.21            | 10.20              | Vertical           | Pass   |
| 7644.0                                                                         | -60.05     | -25.00      | -35.05          | -66.33           | 5.63            | 11.91              | Vertical           | Pass   |
| 10192.0                                                                        | -54.80     | -25.00      | -29.80          | -61.87           | 5.99            | 13.06              | Vertical           | Pass   |

| NR N41 2496-2690 FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|------------------------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                              | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5190.0                                                                       | -61.99     | -25.00      | -36.99          | -66.99           | 5.26            | 10.26              | Horizontal         | Pass   |
| 7785.0                                                                       | -58.59     | -25.00      | -33.59          | -65.04           | 5.63            | 12.08              | Horizontal         | Pass   |
| 10363.7                                                                      | -41.28     | -25.00      | -16.28          | -48.22           | 6.16            | 13.10              | Horizontal         | Pass   |
| 5190.0                                                                       | -61.32     | -25.00      | -36.32          | -66.32           | 5.26            | 10.26              | Vertical           | Pass   |
| 7785.0                                                                       | -58.56     | -25.00      | -33.56          | -65.01           | 5.63            | 12.08              | Vertical           | Pass   |
| 10363.7                                                                      | -50.94     | -25.00      | -25.94          | -57.88           | 6.16            | 13.10              | Vertical           | Pass   |

| NR N77a(3450-3550MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|-------------------------------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                                     | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 6910.0                                                                              | -60.93     | -13.00      | -47.93          | -66.39           | 5.55            | 11.01              | Horizontal         | Pass   |
| 10365.0                                                                             | -55.89     | -13.00      | -42.89          | -62.82           | 6.17            | 13.10              | Horizontal         | Pass   |
| 13820.0                                                                             | -53.22     | -13.00      | -40.22          | -60.69           | 6.91            | 14.38              | Horizontal         | Pass   |
| 6910.0                                                                              | -61.10     | -13.00      | -48.10          | -66.56           | 5.55            | 11.01              | Vertical           | Pass   |
| 10365.0                                                                             | -55.92     | -13.00      | -42.92          | -62.85           | 6.17            | 13.10              | Vertical           | Pass   |
| 13820.0                                                                             | -53.43     | -13.00      | -40.43          | -60.90           | 6.91            | 14.38              | Vertical           | Pass   |

| NR N78a(3450-3550MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|-------------------------------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                                     | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 6910.0                                                                              | -60.82     | -13.00      | -47.82          | -66.28           | 5.55            | 11.01              | Horizontal         | Pass   |
| 10365.0                                                                             | -55.67     | -13.00      | -42.67          | -62.60           | 6.17            | 13.10              | Horizontal         | Pass   |
| 13820.0                                                                             | -53.58     | -13.00      | -40.58          | -61.05           | 6.91            | 14.38              | Horizontal         | Pass   |
| 6910.0                                                                              | -60.66     | -13.00      | -47.66          | -66.12           | 5.55            | 11.01              | Vertical           | Pass   |
| 10365.0                                                                             | -55.45     | -13.00      | -42.45          | -62.38           | 6.17            | 13.10              | Vertical           | Pass   |
| 13820.0                                                                             | -52.70     | -13.00      | -39.70          | -60.17           | 6.91            | 14.38              | Vertical           | Pass   |

| NR N78b(3700-3800MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|-------------------------------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                                     | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 7410.0                                                                              | -61.20     | -13.00      | -48.20          | -67.21           | 5.62            | 11.63              | Horizontal         | Pass   |
| 11115.0                                                                             | -55.14     | -13.00      | -42.14          | -62.01           | 6.39            | 13.26              | Horizontal         | Pass   |
| 14820.0                                                                             | -53.53     | -13.00      | -40.53          | -60.65           | 7.36            | 14.48              | Horizontal         | Pass   |
| 7410.0                                                                              | -61.42     | -13.00      | -48.42          | -67.43           | 5.62            | 11.63              | Vertical           | Pass   |
| 11115.0                                                                             | -55.37     | -13.00      | -42.37          | -62.24           | 6.39            | 13.26              | Vertical           | Pass   |
| 14820.0                                                                             | -53.87     | -13.00      | -40.87          | -60.99           | 7.36            | 14.48              | Vertical           | Pass   |

| NR N77b(3700-3980MHz)-FCC-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|----------------------------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                                  | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 7410.0                                                                           | -59.79     | -13.00      | -46.79          | -65.80           | 5.62            | 11.63              | Horizontal         | Pass   |
| 11115.0                                                                          | -55.14     | -13.00      | -42.14          | -62.01           | 6.39            | 13.26              | Horizontal         | Pass   |
| 14820.0                                                                          | -53.35     | -13.00      | -40.35          | -60.47           | 7.36            | 14.48              | Horizontal         | Pass   |
| 7410.0                                                                           | -61.02     | -13.00      | -48.02          | -67.03           | 5.62            | 11.63              | Vertical           | Pass   |
| 11115.0                                                                          | -55.14     | -13.00      | -42.14          | -62.01           | 6.39            | 13.26              | Vertical           | Pass   |
| 14820.0                                                                          | -53.13     | -13.00      | -40.13          | -60.25           | 7.36            | 14.48              | Vertical           | Pass   |

| NR N77b(3700-3980MHz)-FCC-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|-------------------------------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                                     | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 7590.0                                                                              | -59.89     | -13.00      | -46.89          | -66.11           | 5.63            | 11.85              | Horizontal         | Pass   |
| 11385.0                                                                             | -56.30     | -13.00      | -43.30          | -62.99           | 6.56            | 13.25              | Horizontal         | Pass   |
| 15180.0                                                                             | -53.76     | -13.00      | -40.76          | -60.69           | 7.49            | 14.42              | Horizontal         | Pass   |
| 7590.0                                                                              | -59.91     | -13.00      | -46.91          | -66.13           | 5.63            | 11.85              | Vertical           | Pass   |
| 11385.0                                                                             | -56.45     | -13.00      | -43.45          | -63.14           | 6.56            | 13.25              | Vertical           | Pass   |
| 15180.0                                                                             | -53.74     | -13.00      | -40.74          | -60.67           | 7.49            | 14.42              | Vertical           | Pass   |

| NR N77b(3700-3980MHz)-FCC-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|-----------------------------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                                   | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 7770.0                                                                            | -59.17     | -13.00      | -46.17          | -65.60           | 5.63            | 12.06              | Horizontal         | Pass   |
| 11655.0                                                                           | -55.76     | -13.00      | -42.76          | -62.48           | 6.53            | 13.25              | Horizontal         | Pass   |
| 15540.0                                                                           | -53.39     | -13.00      | -40.39          | -60.14           | 7.47            | 14.22              | Horizontal         | Pass   |
| 7770.0                                                                            | -58.96     | -13.00      | -45.96          | -65.39           | 5.63            | 12.06              | Vertical           | Pass   |
| 11655.0                                                                           | -55.95     | -13.00      | -42.95          | -62.67           | 6.53            | 13.25              | Vertical           | Pass   |
| 15540.0                                                                           | -52.95     | -13.00      | -39.95          | -59.70           | 7.47            | 14.22              | Vertical           | Pass   |

| NR N71-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|--------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                              | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 1328.0                                                       | -63.34     | -13.00      | -50.34          | -65.01           | 3.12            | 4.79               | Horizontal         | Pass   |
| 1992.0                                                       | -67.54     | -13.00      | -54.54          | -68.85           | 3.33            | 4.64               | Horizontal         | Pass   |
| 2656.0                                                       | -67.24     | -13.00      | -54.24          | -69.95           | 3.45            | 6.16               | Horizontal         | Pass   |
| 1328.0                                                       | -67.34     | -13.00      | -54.34          | -69.01           | 3.12            | 4.79               | Vertical           | Pass   |
| 1992.0                                                       | -67.73     | -13.00      | -54.73          | -69.04           | 3.33            | 4.64               | Vertical           | Pass   |
| 2656.0                                                       | -66.73     | -13.00      | -53.73          | -69.44           | 3.45            | 6.16               | Vertical           | Pass   |

| NR N71-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|-----------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                                 | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 1348.0                                                          | -69.90     | -13.00      | -56.90          | -71.68           | 3.14            | 4.92               | Horizontal         | Pass   |
| 2022.0                                                          | -68.07     | -13.00      | -55.07          | -69.40           | 3.34            | 4.67               | Horizontal         | Pass   |
| 2696.0                                                          | -68.19     | -13.00      | -55.19          | -70.99           | 3.45            | 6.25               | Horizontal         | Pass   |
| 1348.0                                                          | -70.08     | -13.00      | -57.08          | -71.86           | 3.14            | 4.92               | Vertical           | Pass   |
| 2022.0                                                          | -68.35     | -13.00      | -55.35          | -69.68           | 3.34            | 4.67               | Vertical           | Pass   |
| 2696.0                                                          | -68.26     | -13.00      | -55.26          | -71.06           | 3.45            | 6.25               | Vertical           | Pass   |

| NR N71-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0 |            |             |                 |                  |                 |                    |                    |        |
|---------------------------------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                                               | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 1358.0                                                        | -66.29     | -13.00      | -53.29          | -68.12           | 3.15            | 4.98               | Horizontal         | Pass   |
| 2037.0                                                        | -67.41     | -13.00      | -54.41          | -68.78           | 3.34            | 4.71               | Horizontal         | Pass   |
| 2716.0                                                        | -65.72     | -13.00      | -52.72          | -68.57           | 3.45            | 6.30               | Horizontal         | Pass   |
| 1358.0                                                        | -65.46     | -13.00      | -52.46          | -67.29           | 3.15            | 4.98               | Vertical           | Pass   |
| 2037.0                                                        | -67.70     | -13.00      | -54.70          | -69.07           | 3.34            | 4.71               | Vertical           | Pass   |
| 2716.0                                                        | -66.06     | -13.00      | -53.06          | -68.91           | 3.45            | 6.30               | Vertical           | Pass   |

ENDC:

| NSA_5A_n2A-Low channel |            |             |                 |                  |                 |                    |                    |        |
|------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)        | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3702.0                 | -64.27     | -13.00      | -51.27          | -68.53           | 4.18            | 8.44               | Horizontal         | Pass   |
| 5553.0                 | -61.12     | -13.00      | -48.12          | -66.19           | 5.38            | 10.45              | Horizontal         | Pass   |
| 7404.0                 | -60.86     | -13.00      | -47.86          | -66.86           | 5.62            | 11.62              | Horizontal         | Pass   |
| 3702.0                 | -64.23     | -13.00      | -51.23          | -68.49           | 4.18            | 8.44               | Vertical           | Pass   |
| 5553.0                 | -61.78     | -13.00      | -48.78          | -66.85           | 5.38            | 10.45              | Vertical           | Pass   |
| 7404.0                 | -60.86     | -13.00      | -47.86          | -66.86           | 5.62            | 11.62              | Vertical           | Pass   |

| NSA_5A_n2A-Middle channel |            |             |                 |                  |                 |                    |                    |        |
|---------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)           | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3742.0                    | -64.91     | -13.00      | -51.91          | -69.23           | 4.17            | 8.49               | Horizontal         | Pass   |
| 5613.0                    | -50.54     | -13.00      | -37.54          | -55.63           | 5.36            | 10.45              | Horizontal         | Pass   |
| 7484.0                    | -59.90     | -13.00      | -46.90          | -65.99           | 5.63            | 11.72              | Horizontal         | Pass   |
| 3742.0                    | -64.54     | -13.00      | -51.54          | -68.86           | 4.17            | 8.49               | Vertical           | Pass   |
| 5613.0                    | -49.25     | -13.00      | -36.25          | -54.34           | 5.36            | 10.45              | Vertical           | Pass   |
| 7484.0                    | -59.90     | -13.00      | -46.90          | -65.99           | 5.63            | 11.72              | Vertical           | Pass   |

| NSA_5A_n2A-High channel |            |             |                 |                  |                 |                    |                    |        |
|-------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)         | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3782.0                  | -64.77     | -13.00      | -51.77          | -69.16           | 4.16            | 8.55               | Horizontal         | Pass   |
| 5664.5                  | -53.53     | -13.00      | -40.53          | -58.64           | 5.34            | 10.45              | Horizontal         | Pass   |
| 9448.1                  | -44.20     | -13.00      | -31.20          | -51.71           | 5.73            | 13.24              | Horizontal         | Pass   |
| 3782.0                  | -60.23     | -13.00      | -47.23          | -64.62           | 4.16            | 8.55               | Vertical           | Pass   |
| 5664.5                  | -51.45     | -13.00      | -38.45          | -56.56           | 5.34            | 10.45              | Vertical           | Pass   |
| 7564.0                  | -59.63     | -13.00      | -46.63          | -65.82           | 5.63            | 11.82              | Vertical           | Pass   |

| NSA_2A_n5A-Low channel |            |             |                 |                  |                 |                    |                    |        |
|------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)        | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3702.0                 | -65.37     | -13.00      | -52.37          | -69.63           | 4.18            | 8.44               | Horizontal         | Pass   |
| 5553.0                 | -52.59     | -13.00      | -39.59          | -57.66           | 5.38            | 10.45              | Horizontal         | Pass   |
| 9258.9                 | -49.53     | -13.00      | -36.53          | -57.17           | 5.59            | 13.23              | Horizontal         | Pass   |
| 3702.0                 | -63.36     | -13.00      | -50.36          | -67.62           | 4.18            | 8.44               | Vertical           | Pass   |
| 5553.0                 | -51.46     | -13.00      | -38.46          | -56.53           | 5.38            | 10.45              | Vertical           | Pass   |
| 7404.0                 | -60.46     | -13.00      | -47.46          | -66.46           | 5.62            | 11.62              | Vertical           | Pass   |

| NSA_2A_n5A-Middle channel |            |             |                 |                  |                 |                    |                    |        |
|---------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)           | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3742.0                    | -65.04     | -13.00      | -52.04          | -69.36           | 4.17            | 8.49               | Horizontal         | Pass   |
| 5613.0                    | -52.35     | -13.00      | -39.35          | -57.44           | 5.36            | 10.45              | Horizontal         | Pass   |
| 9366.6                    | -49.90     | -13.00      | -36.90          | -57.46           | 5.67            | 13.23              | Horizontal         | Pass   |
| 3742.0                    | -62.66     | -13.00      | -49.66          | -66.98           | 4.17            | 8.49               | Vertical           | Pass   |
| 5613.0                    | -47.97     | -13.00      | -34.97          | -53.06           | 5.36            | 10.45              | Vertical           | Pass   |
| 7484.0                    | -59.72     | -13.00      | -46.72          | -65.81           | 5.63            | 11.72              | Vertical           | Pass   |

| NSA_2A_n5A-High channel |            |             |                 |                  |                 |                    |                    |        |
|-------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)         | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3782.0                  | -64.57     | -13.00      | -51.57          | -68.96           | 4.16            | 8.55               | Horizontal         | Pass   |
| 5673.0                  | -51.81     | -13.00      | -38.81          | -56.93           | 5.33            | 10.45              | Horizontal         | Pass   |
| 9448.1                  | -49.85     | -13.00      | -36.85          | -57.36           | 5.73            | 13.24              | Horizontal         | Pass   |
| 3782.0                  | -61.29     | -13.00      | -48.29          | -65.68           | 4.16            | 8.55               | Vertical           | Pass   |
| 5673.0                  | -54.16     | -13.00      | -41.16          | -59.28           | 5.33            | 10.45              | Vertical           | Pass   |
| 9448.1                  | -53.86     | -13.00      | -40.86          | -61.37           | 5.73            | 13.24              | Vertical           | Pass   |

| NSA_2A_n66A-Low channel |            |             |                 |                  |                 |                    |                    |        |
|-------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)         | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3425.7                  | -51.11     | -13.00      | -38.11          | -54.98           | 4.11            | 7.98               | Horizontal         | Pass   |
| 5134.3                  | -46.21     | -13.00      | -33.21          | -51.20           | 5.23            | 10.22              | Horizontal         | Pass   |
| 10274.2                 | -47.28     | -13.00      | -34.28          | -54.29           | 6.07            | 13.08              | Horizontal         | Pass   |
| 5134.3                  | -39.01     | -13.00      | -26.01          | -44.00           | 5.23            | 10.22              | Vertical           | Pass   |
| 5551.1                  | -51.34     | -13.00      | -38.34          | -56.41           | 5.38            | 10.45              | Vertical           | Pass   |
| 10274.2                 | -50.85     | -13.00      | -37.85          | -57.86           | 6.07            | 13.08              | Vertical           | Pass   |

| NSA_2A_n66A-Middle channel |            |             |                 |                  |                 |                    |                    |        |
|----------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)            | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5179.0                     | -47.22     | -13.00      | -34.22          | -52.22           | 5.25            | 10.25              | Horizontal         | Pass   |
| 9366.6                     | -48.39     | -13.00      | -35.39          | -55.95           | 5.67            | 13.23              | Horizontal         | Pass   |
| 10363.7                    | -48.91     | -13.00      | -35.91          | -55.85           | 6.16            | 13.10              | Horizontal         | Pass   |
| 5179.0                     | -42.62     | -13.00      | -29.62          | -47.62           | 5.25            | 10.25              | Vertical           | Pass   |
| 5615.6                     | -52.41     | -13.00      | -39.41          | -57.50           | 5.36            | 10.45              | Vertical           | Pass   |
| 10363.7                    | -51.14     | -13.00      | -38.14          | -58.08           | 6.16            | 13.10              | Vertical           | Pass   |

| NSA_2A_n66A-High channel |            |             |                 |                  |                 |                    |                    |        |
|--------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)          | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5224.2                   | -43.40     | -13.00      | -30.40          | -48.41           | 5.27            | 10.28              | Horizontal         | Pass   |
| 9448.1                   | -42.89     | -13.00      | -29.89          | -50.40           | 5.73            | 13.24              | Horizontal         | Pass   |
| 10454.0                  | -48.33     | -13.00      | -35.33          | -55.19           | 6.25            | 13.11              | Horizontal         | Pass   |
| 5224.2                   | -43.68     | -13.00      | -30.68          | -48.69           | 5.27            | 10.28              | Vertical           | Pass   |
| 9448.1                   | -51.08     | -13.00      | -38.08          | -58.59           | 5.73            | 13.24              | Vertical           | Pass   |
| 10454.0                  | -50.10     | -13.00      | -37.10          | -56.96           | 6.25            | 13.11              | Vertical           | Pass   |

| NSA_2A_n41A 2496-2690-Low channel |            |             |                 |                  |                 |                    |                    |        |
|-----------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                   | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5002.0                            | -56.59     | -25.00      | -31.59          | -61.56           | 5.17            | 10.14              | Horizontal         | Pass   |
| 7503.0                            | -59.72     | -25.00      | -34.72          | -65.83           | 5.63            | 11.74              | Horizontal         | Pass   |
| 9981.5                            | -46.31     | -25.00      | -21.31          | -53.55           | 5.80            | 13.04              | Horizontal         | Pass   |
| 5002.0                            | -56.53     | -25.00      | -31.53          | -61.50           | 5.17            | 10.14              | Vertical           | Pass   |
| 7503.0                            | -59.78     | -25.00      | -34.78          | -65.89           | 5.63            | 11.74              | Vertical           | Pass   |
| 9981.5                            | -50.37     | -25.00      | -25.37          | -57.61           | 5.80            | 13.04              | Vertical           | Pass   |

| NSA_2A_n41A 2496-2690-Middle channel |            |             |                 |                  |                 |                    |                    |        |
|--------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                      | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5096.0                               | -61.47     | -25.00      | -36.47          | -66.46           | 5.21            | 10.20              | Horizontal         | Pass   |
| 7644.0                               | -60.07     | -25.00      | -35.07          | -66.35           | 5.63            | 11.91              | Horizontal         | Pass   |
| 10192.0                              | -41.93     | -25.00      | -16.93          | -49.00           | 5.99            | 13.06              | Horizontal         | Pass   |
| 5096.0                               | -61.78     | -25.00      | -36.78          | -66.77           | 5.21            | 10.20              | Vertical           | Pass   |
| 7644.0                               | -59.80     | -25.00      | -34.80          | -66.08           | 5.63            | 11.91              | Vertical           | Pass   |
| 10192.0                              | -55.17     | -25.00      | -30.17          | -62.24           | 5.99            | 13.06              | Vertical           | Pass   |

| NSA_2A_n41A 2496-2690-High channel |            |             |                 |                  |                 |                    |                    |        |
|------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                    | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5190.0                             | -61.48     | -25.00      | -36.48          | -66.48           | 5.26            | 10.26              | Horizontal         | Pass   |
| 7785.0                             | -58.72     | -25.00      | -33.72          | -65.17           | 5.63            | 12.08              | Horizontal         | Pass   |
| 10380.0                            | -55.84     | -25.00      | -30.84          | -62.76           | 6.18            | 13.10              | Horizontal         | Pass   |
| 5190.0                             | -59.39     | -25.00      | -34.39          | -64.39           | 5.26            | 10.26              | Vertical           | Pass   |
| 7785.0                             | -58.80     | -25.00      | -33.80          | -65.25           | 5.63            | 12.08              | Vertical           | Pass   |
| 10380.0                            | -54.91     | -25.00      | -29.91          | -61.83           | 6.18            | 13.10              | Vertical           | Pass   |

| NSA_2A_n71A -Low channel |            |             |                 |                  |                 |                    |                    |        |
|--------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)          | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3702.0                   | -65.94     | -13.00      | -52.94          | -70.20           | 4.18            | 8.44               | Horizontal         | Pass   |
| 5553.0                   | -57.04     | -13.00      | -44.04          | -62.11           | 5.38            | 10.45              | Horizontal         | Pass   |
| 7404.0                   | -61.01     | -13.00      | -48.01          | -67.01           | 5.62            | 11.62              | Horizontal         | Pass   |
| 3702.0                   | -65.91     | -13.00      | -52.91          | -70.17           | 4.18            | 8.44               | Vertical           | Pass   |
| 5553.0                   | -58.92     | -13.00      | -45.92          | -63.99           | 5.38            | 10.45              | Vertical           | Pass   |
| 7404.0                   | -60.88     | -13.00      | -47.88          | -66.88           | 5.62            | 11.62              | Vertical           | Pass   |

| NSA_2A_n71A -Middle channel |            |             |                 |                  |                 |                    |                    |        |
|-----------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)             | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3742.0                      | -65.36     | -13.00      | -52.36          | -69.68           | 4.17            | 8.49               | Horizontal         | Pass   |
| 5613.0                      | -59.96     | -13.00      | -46.96          | -65.05           | 5.36            | 10.45              | Horizontal         | Pass   |
| 7484.0                      | -59.90     | -13.00      | -46.90          | -65.99           | 5.63            | 11.72              | Horizontal         | Pass   |
| 3742.0                      | -65.25     | -13.00      | -52.25          | -69.57           | 4.17            | 8.49               | Vertical           | Pass   |
| 5613.0                      | -58.74     | -13.00      | -45.74          | -63.83           | 5.36            | 10.45              | Vertical           | Pass   |
| 7484.0                      | -60.21     | -13.00      | -47.21          | -66.30           | 5.63            | 11.72              | Vertical           | Pass   |

| NSA_2A_n71A -High channel |            |             |                 |                  |                 |                    |                    |        |
|---------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)           | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 3782.0                    | -65.01     | -13.00      | -52.01          | -69.40           | 4.16            | 8.55               | Horizontal         | Pass   |
| 5673.0                    | -62.34     | -13.00      | -49.34          | -67.46           | 5.33            | 10.45              | Horizontal         | Pass   |
| 7564.0                    | -60.17     | -13.00      | -47.17          | -66.36           | 5.63            | 11.82              | Horizontal         | Pass   |
| 3782.0                    | -65.38     | -13.00      | -52.38          | -69.77           | 4.16            | 8.55               | Vertical           | Pass   |
| 5673.0                    | -62.68     | -13.00      | -49.68          | -67.80           | 5.33            | 10.45              | Vertical           | Pass   |
| 7564.0                    | -59.83     | -13.00      | -46.83          | -66.02           | 5.63            | 11.82              | Vertical           | Pass   |

| NSA_2A_n77A 3450-3550-Middle channel |            |             |                 |                  |                 |                    |                    |        |
|--------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                      | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 6910.0                               | -60.67     | -13.00      | -47.67          | -66.13           | 5.55            | 11.01              | Horizontal         | Pass   |
| 10365.0                              | -55.61     | -13.00      | -42.61          | -62.54           | 6.17            | 13.10              | Horizontal         | Pass   |
| 13820.0                              | -53.06     | -13.00      | -40.06          | -60.53           | 6.91            | 14.38              | Horizontal         | Pass   |
| 6910.0                               | -60.74     | -13.00      | -47.74          | -66.20           | 5.55            | 11.01              | Vertical           | Pass   |
| 10365.0                              | -55.61     | -13.00      | -42.61          | -62.54           | 6.17            | 13.10              | Vertical           | Pass   |
| 13820.0                              | -53.40     | -13.00      | -40.40          | -60.87           | 6.91            | 14.38              | Vertical           | Pass   |

| NSA_2A_n77A 3700-3980-Low channel |            |             |                 |                  |                 |                    |                    |        |
|-----------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                   | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 7410.0                            | -60.11     | -13.00      | -47.11          | -66.12           | 5.62            | 11.63              | Horizontal         | Pass   |
| 11115.0                           | -54.48     | -13.00      | -41.48          | -61.35           | 6.39            | 13.26              | Horizontal         | Pass   |
| 14820.0                           | -53.20     | -13.00      | -40.20          | -60.32           | 7.36            | 14.48              | Horizontal         | Pass   |
| 7410.0                            | -61.00     | -13.00      | -48.00          | -67.01           | 5.62            | 11.63              | Vertical           | Pass   |
| 11115.0                           | -54.88     | -13.00      | -41.88          | -61.75           | 6.39            | 13.26              | Vertical           | Pass   |
| 14820.0                           | -52.78     | -13.00      | -39.78          | -59.90           | 7.36            | 14.48              | Vertical           | Pass   |

| NSA_2A_n77A 3700-3980-Middle channel |            |             |                 |                  |                 |                    |                    |        |
|--------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                      | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 7590.0                               | -59.45     | -13.00      | -46.45          | -65.67           | 5.63            | 11.85              | Horizontal         | Pass   |
| 11385.0                              | -53.19     | -13.00      | -40.19          | -59.88           | 6.56            | 13.25              | Horizontal         | Pass   |
| 15180.0                              | -52.67     | -13.00      | -39.67          | -59.60           | 7.49            | 14.42              | Horizontal         | Pass   |
| 7590.0                               | -59.55     | -13.00      | -46.55          | -65.77           | 5.63            | 11.85              | Vertical           | Pass   |
| 11385.0                              | -50.82     | -13.00      | -37.82          | -57.51           | 6.56            | 13.25              | Vertical           | Pass   |
| 15180.0                              | -52.82     | -13.00      | -39.82          | -59.75           | 7.49            | 14.42              | Vertical           | Pass   |

| NSA_2A_n77A 3700-3980-High channel |            |             |                 |                  |                 |                    |                    |        |
|------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                    | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 7770.0                             | -57.79     | -13.00      | -44.79          | -64.22           | 5.63            | 12.06              | Horizontal         | Pass   |
| 11655.0                            | -53.30     | -13.00      | -40.30          | -60.02           | 6.53            | 13.25              | Horizontal         | Pass   |
| 15540.0                            | -52.80     | -13.00      | -39.80          | -59.55           | 7.47            | 14.22              | Horizontal         | Pass   |
| 7770.0                             | -57.22     | -13.00      | -44.22          | -63.65           | 5.63            | 12.06              | Vertical           | Pass   |
| 11655.0                            | -50.69     | -13.00      | -37.69          | -57.41           | 6.53            | 13.25              | Vertical           | Pass   |
| 15540.0                            | -52.55     | -13.00      | -39.55          | -59.30           | 7.47            | 14.22              | Vertical           | Pass   |

| NSA_5A_n78A 3450-3550-Middle channel |            |             |                 |                  |                 |                    |                    |        |
|--------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                      | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 6910.0                               | -60.94     | -13.00      | -47.94          | -66.40           | 5.55            | 11.01              | Horizontal         | Pass   |
| 10365.0                              | -55.48     | -13.00      | -42.48          | -62.41           | 6.17            | 13.10              | Horizontal         | Pass   |
| 13820.0                              | -53.37     | -13.00      | -40.37          | -60.84           | 6.91            | 14.38              | Horizontal         | Pass   |
| 6910.0                               | -60.87     | -13.00      | -47.87          | -66.33           | 5.55            | 11.01              | Vertical           | Pass   |
| 10365.0                              | -55.48     | -13.00      | -42.48          | -62.41           | 6.17            | 13.10              | Vertical           | Pass   |
| 13820.0                              | -53.19     | -13.00      | -40.19          | -60.66           | 6.91            | 14.38              | Vertical           | Pass   |

| NSA_5A_n78A 3700-3800-Middle channel |            |             |                 |                  |                 |                    |                    |        |
|--------------------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)                      | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 7410.0                               | -61.42     | -13.00      | -48.42          | -67.43           | 5.62            | 11.63              | Horizontal         | Pass   |
| 11115.0                              | -55.68     | -13.00      | -42.68          | -62.55           | 6.39            | 13.26              | Horizontal         | Pass   |
| 14820.0                              | -53.50     | -13.00      | -40.50          | -60.62           | 7.36            | 14.48              | Horizontal         | Pass   |
| 7410.0                               | -61.12     | -13.00      | -48.12          | -67.13           | 5.62            | 11.63              | Vertical           | Pass   |
| 11115.0                              | -55.33     | -13.00      | -42.33          | -62.20           | 6.39            | 13.26              | Vertical           | Pass   |
| 14820.0                              | -53.77     | -13.00      | -40.77          | -60.89           | 7.36            | 14.48              | Vertical           | Pass   |