

**LTE Band 7**

| LTE Band 7 / 20MHz / QPSK |                      |                 |                  |                         |                         |                          |                            |                             |                       |
|---------------------------|----------------------|-----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                   | Frequency<br>( MHz ) | EIRP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                    | 5004                 | -43.59          | -25              | -18.59                  | -63.6                   | -54.86                   | 0.94                       | 12.21                       | H                     |
|                           | 7506                 | -46.38          | -25              | -21.38                  | -71.46                  | -55.62                   | 1.18                       | 10.42                       | H                     |
|                           | 10008                | -40.68          | -25              | -15.68                  | -71.06                  | -51.4                    | 1.37                       | 12.08                       | H                     |
|                           | 12510                | -37.19          | -25              | -12.19                  | -71.68                  | -50.47                   | 1.50                       | 14.78                       | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           | 5004                 | -38.98          | -25              | -13.98                  | -59.17                  | -50.25                   | 0.94                       | 12.21                       | V                     |
|                           | 7506                 | -41.82          | -25              | -16.82                  | -67.04                  | -51.06                   | 1.18                       | 10.42                       | V                     |
|                           | 10008                | -39.94          | -25              | -14.94                  | -69.99                  | -50.66                   | 1.37                       | 12.08                       | V                     |
|                           | 12510                | -39.78          | -25              | -14.78                  | -73.44                  | -53.06                   | 1.50                       | 14.78                       | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
| Middle                    | 5052                 | -46.38          | -25              | -21.38                  | -66.46                  | -57.73                   | 0.95                       | 12.30                       | H                     |
|                           | 7578                 | -47.40          | -25              | -22.40                  | -72.68                  | -56.84                   | 1.18                       | 10.62                       | H                     |
|                           | 10104                | -40.68          | -25              | -15.68                  | -71.14                  | -51.21                   | 1.38                       | 11.90                       | H                     |
|                           | 12636                | -38.49          | -25              | -13.49                  | -73.67                  | -51.56                   | 1.49                       | 14.56                       | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | H                     |
|                           | 5052                 | -40.71          | -25              | -15.71                  | -60.97                  | -52.06                   | 0.95                       | 12.30                       | V                     |
|                           | 7578                 | -46.81          | -25              | -21.81                  | -71.88                  | -56.25                   | 1.18                       | 10.62                       | V                     |
|                           | 10104                | -39.65          | -25              | -14.65                  | -69.82                  | -50.18                   | 1.38                       | 11.90                       | V                     |
|                           | 12636                | -40.08          | -25              | -15.08                  | -73.99                  | -53.15                   | 1.49                       | 14.56                       | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                 |                  |                         |                         |                          |                            |                             | V                     |



|         |       |        |     |        |        |        |      |       |   |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 5100  | -46.73 | -25 | -21.73 | -66.91 | -58.17 | 0.96 | 12.40 | H |
|         | 7656  | -47.02 | -25 | -22.02 | -72.46 | -56.67 | 1.18 | 10.84 | H |
|         | 10206 | -41.99 | -25 | -16.99 | -72.54 | -52.31 | 1.39 | 11.71 | H |
|         |       |        |     |        |        |        |      |       | H |
|         |       |        |     |        |        |        |      |       | H |
|         |       |        |     |        |        |        |      |       | H |
|         |       |        |     |        |        |        |      |       | H |
|         | 5100  | -39.44 | -25 | -14.44 | -59.79 | -50.88 | 0.96 | 12.40 | V |
|         | 7656  | -43.94 | -25 | -18.94 | -69.16 | -53.59 | 1.18 | 10.84 | V |
|         | 10206 | -40.81 | -25 | -15.81 | -71.11 | -51.13 | 1.39 | 11.71 | V |
|         |       |        |     |        |        |        |      |       | V |
|         |       |        |     |        |        |        |      |       | V |
|         |       |        |     |        |        |        |      |       | V |
|         |       |        |     |        |        |        |      |       | V |

**Remark:** Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**LTE Band 12**

| LTE Band 12 / 10MHz / QPSK |                      |                |                  |                         |                         |                          |                            |                             |                       |
|----------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                     | 1400                 | -58.31         | -13              | -45.31                  | -69.42                  | -64.36                   | 0.50                       | 8.70                        | H                     |
|                            | 2096                 | -50.19         | -13              | -37.19                  | -63.69                  | -57.93                   | 0.59                       | 10.48                       | H                     |
|                            | 2800                 | -58.24         | -13              | -45.24                  | -72.65                  | -66.37                   | 0.70                       | 10.98                       | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            | 1400                 | -60.28         | -13              | -47.28                  | -71.45                  | -66.33                   | 0.50                       | 8.70                        | V                     |
|                            | 2096                 | -51.80         | -13              | -38.80                  | -65.06                  | -59.54                   | 0.59                       | 10.48                       | V                     |
|                            | 2800                 | -58.68         | -13              | -45.68                  | -73.51                  | -66.81                   | 0.70                       | 10.98                       | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
| Middle                     | 1408                 | -57.95         | -13              | -44.95                  | -69.16                  | -64.05                   | 0.50                       | 8.75                        | H                     |
|                            | 2112                 | -54.15         | -13              | -41.15                  | -67.94                  | -61.90                   | 0.59                       | 10.49                       | H                     |
|                            | 2816                 | -56.92         | -13              | -43.92                  | -71.38                  | -65.05                   | 0.71                       | 10.99                       | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            | 1408                 | -57.95         | -13              | -44.95                  | -68.96                  | -64.05                   | 0.50                       | 8.75                        | V                     |
|                            | 2112                 | -54.38         | -13              | -41.38                  | -67.99                  | -62.13                   | 0.59                       | 10.49                       | V                     |
|                            | 2816                 | -58.08         | -13              | -45.08                  | -72.92                  | -66.21                   | 0.71                       | 10.99                       | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1416 | -56.69 | -13 | -43.69 | -67.90 | -62.83 | 0.50 | 8.80  | H |
|         | 2120 | -49.49 | -13 | -36.49 | -63.27 | -57.24 | 0.59 | 10.50 | H |
|         | 2824 | -58.10 | -13 | -45.10 | -72.56 | -66.24 | 0.71 | 10.99 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 1416 | -56.85 | -13 | -43.85 | -67.86 | -62.99 | 0.50 | 8.80  | V |
|         | 2120 | -48.65 | -13 | -35.65 | -62.25 | -56.40 | 0.59 | 10.50 | V |
|         | 2824 | -59.01 | -13 | -46.01 | -73.85 | -67.15 | 0.71 | 10.99 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

**Remark:** Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**LTE Band 13**

| LTE Band 13 / 5MHz / QPSK |                      |                |                  |                         |                         |                          |                            |                             |                       |
|---------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                   | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                    | 1560                 | -54.49         | -42.15           | -12.34                  | -64.91                  | -61.26                   | 0.51                       | 9.43                        | H                     |
|                           | 2336                 | -56.56         | -13              | -43.56                  | -70.72                  | -64.46                   | 0.62                       | 10.67                       | H                     |
|                           | 3120                 | -59.22         | -13              | -46.22                  | -74.81                  | -67.79                   | 0.74                       | 11.46                       | H                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                           | 1560                 | -60.02         | -42.15           | -17.87                  | -69.87                  | -66.79                   | 0.51                       | 9.43                        | V                     |
|                           | 2336                 | -57.64         | -13              | -44.64                  | -72.32                  | -65.54                   | 0.62                       | 10.67                       | V                     |
|                           | 3120                 | -58.80         | -13              | -45.80                  | -74.62                  | -67.37                   | 0.74                       | 11.46                       | V                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | V                     |
| Middle                    | 1560                 | -50.37         | -42.15           | -8.22                   | -60.79                  | -57.14                   | 0.51                       | 9.43                        | H                     |
|                           | 2344                 | -56.62         | -13              | -43.62                  | -70.66                  | -64.52                   | 0.62                       | 10.68                       | H                     |
|                           | 3120                 | -59.07         | -13              | -46.07                  | -74.66                  | -67.64                   | 0.74                       | 11.46                       | H                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                           | 1560                 | -56.90         | -42.15           | -14.75                  | -66.75                  | -63.67                   | 0.51                       | 9.43                        | V                     |
|                           | 2344                 | -55.26         | -13              | -42.26                  | -69.88                  | -63.16                   | 0.62                       | 10.68                       | V                     |
|                           | 3120                 | -58.55         | -13              | -45.55                  | -74.37                  | -67.12                   | 0.74                       | 11.46                       | V                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                           |                      |                |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |        |        |        |        |      |       |   |
|---------|------|--------|--------|--------|--------|--------|------|-------|---|
| Highest | 1568 | -57.57 | -42.15 | -15.42 | -67.53 | -64.35 | 0.52 | 9.45  | H |
|         | 2352 | -59.09 | -13    | -46.09 | -73.11 | -67.00 | 0.63 | 10.68 | H |
|         | 3136 | -59.15 | -13    | -46.15 | -74.83 | -67.76 | 0.74 | 11.51 | H |
|         |      |        |        |        |        |        |      |       | H |
|         |      |        |        |        |        |        |      |       | H |
|         |      |        |        |        |        |        |      |       | H |
|         |      |        |        |        |        |        |      |       | H |
|         | 1568 | -61.61 | -42.15 | -19.46 | -71.31 | -68.39 | 0.52 | 9.45  | V |
|         | 2352 | -57.92 | -13    | -44.92 | -72.52 | -65.83 | 0.63 | 10.68 | V |
|         | 3136 | -58.44 | -13    | -45.44 | -74.40 | -67.05 | 0.74 | 11.51 | V |
|         |      |        |        |        |        |        |      |       | V |
|         |      |        |        |        |        |        |      |       | V |
|         |      |        |        |        |        |        |      |       | V |
|         |      |        |        |        |        |        |      |       | V |

**Remark:** Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| LTE Band 13 / 10MHz / QPSK |                      |                |                  |                         |                         |                          |                            |                             |                       |
|----------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Middle                     | 1560                 | -53.36         | -42.15           | -11.21                  | -63.78                  | -60.13                   | 0.51                       | 9.43                        | H                     |
|                            | 2336                 | -59.07         | -13              | -46.07                  | -73.23                  | -66.97                   | 0.62                       | 10.67                       | H                     |
|                            | 3120                 | -59.09         | -13              | -46.09                  | -74.68                  | -67.66                   | 0.74                       | 11.46                       | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            | 1560                 | -59.84         | -42.15           | -17.69                  | -69.69                  | -66.61                   | 0.51                       | 9.43                        | V                     |
|                            | 2336                 | -57.30         | -13              | -44.30                  | -71.98                  | -65.2                    | 0.62                       | 10.67                       | V                     |
|                            | 3120                 | -58.79         | -13              | -45.79                  | -74.61                  | -67.36                   | 0.74                       | 11.46                       | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |

**Remark:** Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**LTE Band 17**

| LTE Band 17 / 10MHz / QPSK |                      |                |                  |                         |                         |                          |                            |                             |                       |
|----------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                     | 1408                 | -48.28         | -13              | -35.28                  | -59.49                  | -54.38                   | 0.50                       | 8.75                        | H                     |
|                            | 2112                 | -42.48         | -13              | -29.48                  | -56.27                  | -50.23                   | 0.59                       | 10.49                       | H                     |
|                            | 2816                 | -59.15         | -13              | -46.15                  | -73.61                  | -67.28                   | 0.71                       | 10.99                       | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            | 1408                 | -45.39         | -13              | -32.39                  | -56.40                  | -51.49                   | 0.50                       | 8.75                        | V                     |
|                            | 2112                 | -46.02         | -13              | -33.02                  | -59.63                  | -53.77                   | 0.59                       | 10.49                       | V                     |
|                            | 2816                 | -57.83         | -13              | -44.83                  | -72.67                  | -65.96                   | 0.71                       | 10.99                       | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
| Middle                     | 1408                 | -42.47         | -13              | -29.47                  | -53.68                  | -48.57                   | 0.50                       | 8.75                        | H                     |
|                            | 2120                 | -39.27         | -13              | -26.27                  | -53.05                  | -47.02                   | 0.59                       | 10.50                       | H                     |
|                            | 2824                 | -58.24         | -13              | -45.24                  | -72.70                  | -66.38                   | 0.71                       | 10.99                       | H                     |
|                            | 3528                 | -55.86         | -13              | -42.86                  | -72.33                  | -65.52                   | 0.78                       | 12.59                       | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            | 1408                 | -42.88         | -13              | -29.88                  | -53.89                  | -48.98                   | 0.50                       | 8.75                        | V                     |
|                            | 2120                 | -40.21         | -13              | -27.21                  | -53.81                  | -47.96                   | 0.59                       | 10.50                       | V                     |
|                            | 2824                 | -58.22         | -13              | -45.22                  | -73.06                  | -66.36                   | 0.71                       | 10.99                       | V                     |
|                            | 3528                 | -56.59         | -13              | -43.59                  | -74.08                  | -66.25                   | 0.78                       | 12.59                       | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |



|         |      |        |     |        |        |        |      |       |   |
|---------|------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 1416 | -51.72 | -13 | -38.72 | -62.93 | -57.86 | 0.50 | 8.80  | H |
|         | 2120 | -39.94 | -13 | -26.94 | -53.72 | -47.69 | 0.59 | 10.50 | H |
|         | 2824 | -58.88 | -13 | -45.88 | -73.34 | -67.02 | 0.71 | 10.99 | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         |      |        |     |        |        |        |      |       | H |
|         | 1416 | -49.36 | -13 | -36.36 | -60.37 | -55.50 | 0.50 | 8.80  | V |
|         | 2120 | -40.39 | -13 | -27.39 | -53.99 | -48.14 | 0.59 | 10.50 | V |
|         | 2824 | -58.21 | -13 | -45.21 | -73.05 | -66.35 | 0.71 | 10.99 | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |
|         |      |        |     |        |        |        |      |       | V |

**Remark:** Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

**LTE Band 66**

| LTE Band 66 / 20MHz / QPSK |                      |                |                  |                         |                         |                          |                            |                             |                       |
|----------------------------|----------------------|----------------|------------------|-------------------------|-------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
| Channel                    | Frequency<br>( MHz ) | ERP<br>( dBm ) | Limit<br>( dBm ) | Over<br>Limit<br>( dB ) | SPA<br>Reading<br>(dBm) | S.G.<br>Power<br>( dBm ) | TX Cable<br>loss<br>( dB ) | TX Antenna<br>Gain<br>(dBi) | Polarization<br>(H/V) |
| Lowest                     | 3420                 | -30.51         | -13              | -17.51                  | -47.36                  | -42.10                   | 0.77                       | 12.36                       | H                     |
|                            | 5136                 | -49.20         | -13              | -36.20                  | -69.61                  | -60.70                   | 0.97                       | 12.47                       | H                     |
|                            | 6846                 | -42.68         | -13              | -29.68                  | -65.97                  | -53.50                   | 0.82                       | 11.64                       | H                     |
|                            | 8556                 | -41.18         | -13              | -28.18                  | -68.26                  | -51.80                   | 1.36                       | 11.98                       | H                     |
|                            | 10270.5              | -44.31         | -13              | -31.31                  | -75.1                   | -54.50                   | 1.39                       | 11.59                       | H                     |
|                            | 11982                | -36.39         | -13              | -23.39                  | -67.27                  | -47.10                   | 1.57                       | 12.29                       | H                     |
|                            | 13693                | -38.35         | -13              | -25.35                  | -71.96                  | -49.20                   | 1.52                       | 12.37                       | H                     |
|                            | 3420                 | -33.61         | -13              | -20.61                  | -50.22                  | -45.20                   | 0.77                       | 12.36                       | V                     |
|                            | 5136                 | -47.60         | -13              | -34.60                  | -68.24                  | -59.10                   | 0.97                       | 12.47                       | V                     |
|                            | 6846                 | -46.38         | -13              | -33.38                  | -70.42                  | -57.20                   | 0.82                       | 11.64                       | V                     |
|                            | 8556                 | -41.78         | -13              | -28.78                  | -68.85                  | -52.40                   | 1.36                       | 11.98                       | V                     |
|                            | 10270.5              | -44.61         | -13              | -31.61                  | -74.94                  | -54.80                   | 1.39                       | 11.59                       | V                     |
|                            | 11982                | -38.99         | -13              | -25.99                  | -69.43                  | -49.70                   | 1.57                       | 12.29                       | V                     |
|                            | 13693                | -41.55         | -13              | -28.55                  | -72.89                  | -52.40                   | 1.52                       | 12.37                       | V                     |
| Middle                     | 3474                 | -32.36         | -13              | -19.36                  | -49.3                   | -44.10                   | 0.78                       | 12.52                       | H                     |
|                            | 5208                 | -51.58         | -13              | -38.58                  | -72.51                  | -63.20                   | 0.99                       | 12.62                       | H                     |
|                            | 6942                 | -43.51         | -13              | -30.51                  | -67.03                  | -53.90                   | 1.03                       | 11.43                       | H                     |
|                            | 8682                 | -43.04         | -13              | -30.04                  | -71.04                  | -53.80                   | 1.39                       | 12.15                       | H                     |
|                            | 12150                | -38.20         | -13              | -25.20                  | -69.3                   | -49.70                   | 1.55                       | 13.05                       | H                     |
|                            | 13893                | -40.62         | -13              | -27.62                  | -73.31                  | -51.20                   | 1.55                       | 12.13                       | H                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | H                     |
|                            | 3474                 | -34.16         | -13              | -21.16                  | -51.94                  | -45.90                   | 0.78                       | 12.52                       | V                     |
|                            | 5208                 | -49.58         | -13              | -36.58                  | -70.32                  | -61.20                   | 0.99                       | 12.62                       | V                     |
|                            | 6942                 | -47.41         | -13              | -34.41                  | -71.51                  | -57.80                   | 1.03                       | 11.43                       | V                     |
|                            | 8682                 | -44.64         | -13              | -31.64                  | -71.86                  | -55.40                   | 1.39                       | 12.15                       | V                     |
|                            | 12150                | -40.10         | -13              | -27.10                  | -70.69                  | -51.60                   | 1.55                       | 13.05                       | V                     |
|                            | 13893                | -44.12         | -13              | -31.12                  | -75.09                  | -54.70                   | 1.55                       | 12.13                       | V                     |
|                            |                      |                |                  |                         |                         |                          |                            |                             | V                     |



|         |       |        |     |        |        |        |      |       |   |
|---------|-------|--------|-----|--------|--------|--------|------|-------|---|
| Highest | 3522  | -35.29 | -13 | -22.29 | -52.23 | -47.10 | 0.78 | 12.59 | H |
|         | 5286  | -54.85 | -13 | -41.85 | -75.24 | -66.60 | 1.02 | 12.77 | H |
|         | 7044  | -44.75 | -13 | -31.75 | -68.56 | -54.80 | 1.17 | 11.22 | H |
|         | 8808  | -43.27 | -13 | -30.27 | -71.57 | -54.20 | 1.40 | 12.33 | H |
|         | 12328 | -37.19 | -13 | -24.19 | -69.5  | -49.60 | 1.53 | 13.94 | H |
|         |       |        |     |        |        |        |      |       | H |
|         |       |        |     |        |        |        |      |       | H |
|         | 3522  | -37.99 | -13 | -24.99 | -55.56 | -49.80 | 0.78 | 12.59 | V |
|         | 5286  | -51.35 | -13 | -38.35 | -72.19 | -63.10 | 1.02 | 12.77 | V |
|         | 7044  | -46.55 | -13 | -33.55 | -70.6  | -56.60 | 1.17 | 11.22 | V |
|         | 8808  | -45.87 | -13 | -32.87 | -73.89 | -56.80 | 1.40 | 12.33 | V |
|         | 12328 | -38.29 | -13 | -25.29 | -69.86 | -50.70 | 1.53 | 13.94 | V |
|         |       |        |     |        |        |        |      |       | V |
|         |       |        |     |        |        |        |      |       | V |

**Remark:** Spurious emissions within 30-1000MHz were found more than 20dB below limit line.