

| Band             | BW   | Modulation | RB Size | RB Offset | Test Position | Gap (mm) | Antenna | Power State | Ch.    | Freq. (MHz) | Power Drift (dB) | Measured 1g SAR (W/kg) | Reported 1g SAR (W/kg) | Auto-tune is turned on |                            | Auto-tune turned off |                            | Auto-tune turned off |                            | Auto-tune is turned on |                            |
|------------------|------|------------|---------|-----------|---------------|----------|---------|-------------|--------|-------------|------------------|------------------------|------------------------|------------------------|----------------------------|----------------------|----------------------------|----------------------|----------------------------|------------------------|----------------------------|
|                  |      |            |         |           |               |          |         |             |        |             |                  |                        |                        | State                  | Single point 1g SAR (W/kg) | State                | Single point 1g SAR (W/kg) | State                | Single point 1g SAR (W/kg) | State                  | Single point 1g SAR (W/kg) |
| LTE Band 7       | 20M  | QPSK       | 1       | 0         | Right Cheek   | 0mm      | Ant 1   | DSI 2       | 21100  | 2535        | -0.07            | 0.795                  | 1.198                  | 27                     | 0.818                      | 26                   | 0.551                      | 28                   | 0.793                      | 27                     | 0.807                      |
| LTE Band 12      | 10M  | QPSK       | 1       | 0         | Left Cheek    | 0mm      | Ant 0   | DSI 2       | 23095  | 707.5       | 0.14             | 0.239                  | 0.289                  | 4                      | 0.213                      | 3                    | 0.138                      | 5                    | 0.148                      | 4                      | 0.204                      |
| LTE Band 12      | 10M  | QPSK       | 1       | 0         | Right Cheek   | 0mm      | Ant 1   | DSI 2       | 23095  | 707.5       | -0.01            | 0.545                  | 0.633                  | 43                     | 0.671                      | 42                   | 0.334                      | 44                   | 0.606                      | 43                     | 0.666                      |
| LTE Band 13      | 10M  | QPSK       | 1       | 0         | Left Cheek    | 0mm      | Ant 0   | DSI 2       | 23230  | 782         | 0.01             | 0.243                  | 0.311                  | 108                    | 0.225                      | 107                  | 0.159                      | 109                  | 0.165                      | 108                    | 0.223                      |
| LTE Band 13      | 10M  | QPSK       | 1       | 0         | Right Cheek   | 0mm      | Ant 1   | DSI 2       | 23230  | 782         | -0.02            | 0.638                  | 0.774                  | 32                     | 0.921                      | 31                   | 0.863                      | 33                   | 0.892                      | 32                     | 0.856                      |
| LTE Band 25      | 20M  | QPSK       | 1       | 0         | Right Cheek   | 0mm      | Ant 1   | DSI 2       | 26590  | 1905        | 0.09             | 1.150                  | 1.275                  | 52                     | 0.851                      | 51                   | 0.434                      | 53                   | 0.844                      | 52                     | 0.838                      |
| LTE Band 26      | 15M  | QPSK       | 1       | 0         | Left Cheek    | 0mm      | Ant 0   | DSI 2       | 26865  | 831.5       | 0.08             | 0.278                  | 0.348                  | 140                    | 0.273                      | 139                  | 0.207                      | 141                  | 0.205                      | 140                    | 0.270                      |
| LTE Band 26      | 15M  | QPSK       | 1       | 0         | Right Cheek   | 0mm      | Ant 1   | DSI 2       | 26865  | 831.5       | 0.01             | 0.593                  | 0.667                  | 74                     | 0.784                      | 73                   | 0.726                      | 75                   | 0.734                      | 74                     | 0.721                      |
| LTE Band 66      | 20M  | QPSK       | 1       | 0         | Right Cheek   | 0mm      | Ant 1   | DSI 2       | 132572 | 1770        | 0.03             | 1.060                  | 1.280                  | 183                    | 0.600                      | 182                  | 0.350                      | 184                  | 0.471                      | 183                    | 0.596                      |
| LTE Band 41_HPUE | 20M  | QPSK       | 1       | 0         | Right Cheek   | 0mm      | Ant 1   | DSI 2       | 41490  | 2680        | -0.15            | 0.607                  | 0.921                  | 3                      | 0.606                      | 2                    | 0.590                      | 4                    | 0.588                      | 3                      | 0.599                      |
| FR1 n7           | 50M  | BPSK       | 135     | 68        | Right Cheek   | 0mm      | Ant 1   | DSI 2       | 507000 | 2535        | 0.00             | 1.030                  | 1.273                  | 130                    | 1.010                      | 129                  | 0.773                      | 131                  | 1.000                      | 130                    | 0.998                      |
| FR1 n2(25)       | 40M  | BPSK       | 216     | 0         | Right Cheek   | 0mm      | Ant 1   | DSI 2       | 376500 | 1882.5      | -0.06            | 0.654                  | 0.976                  | 52                     | 0.767                      | 51                   | 0.465                      | 53                   | 0.742                      | 52                     | 0.743                      |
| FR1 n26_HPUE     | 20M  | BPSK       | 50      | 28        | Left Cheek    | 0mm      | Ant 0   | DSI 2       | 166300 | 831.5       | -0.06            | 0.268                  | 0.292                  | 77                     | 0.266                      | 76                   | 0.115                      | 78                   | 0.001                      | 77                     | 0.265                      |
| FR1 n26_HPUE     | 20M  | BPSK       | 1       | 1         | Right Cheek   | 0mm      | Ant 1   | DSI 2       | 166300 | 831.5       | -0.01            | 0.728                  | 0.853                  | 71                     | 1.090                      | 70                   | 0.987                      | 72                   | 1.050                      | 71                     | 1.080                      |
| FR1 n66          | 45M  | BPSK       | 240     | 0         | Right Cheek   | 0mm      | Ant 1   | DSI 2       | 349000 | 1745        | 0.02             | 1.000                  | 1.265                  | 131                    | 0.602                      | 130                  | 0.385                      | 132                  | 0.375                      | 131                    | 0.598                      |
| FR1 n70          | 15M  | BPSK       | 75      | 0         | Right Cheek   | 0mm      | Ant 1   | DSI 2       | 340500 | 1702.5      | 0.07             | 0.859                  | 1.219                  | 131                    | 0.474                      | 130                  | 0.244                      | 132                  | 0.324                      | 131                    | 0.471                      |
| FR1 n71          | 35M  | BPSK       | 1       | 1         | Left Cheek    | 0mm      | Ant 0   | DSI 2       | 136100 | 680.5       | 0.09             | 0.058                  | 0.066                  | 19                     | 0.073                      | 18                   | 0.061                      | 20                   | 0.055                      | 19                     | 0.071                      |
| FR1 n71          | 35M  | BPSK       | 90      | 45        | Right Cheek   | 0mm      | Ant 1   | DSI 2       | 136100 | 680.5       | 0.03             | 0.377                  | 0.432                  | 59                     | 0.447                      | 58                   | 0.391                      | 60                   | 0.297                      | 59                     | 0.441                      |
| FR1 n41_HPUE     | 100M | BPSK       | 1       | 1         | Right Cheek   | 0mm      | Ant 1   | DSI 2       | 518598 | 2592.99     | 0.04             | 1.050                  | 1.274                  | 15                     | 1.130                      | 14                   | 0.914                      | 16                   | 1.100                      | 15                     | 1.100                      |

| Band         | BW   | Modulation | RB Size | RB Offset | Test Position | Gap (mm) | Antenna | Power State | Ch.    | Freq. (MHz) | Power Drift (dB) | Measured 1g SAR (W/kg) | Reported 1g SAR (W/kg) | Auto-tune is turned on |                            | Auto-tune turned off |                            | Auto-tune turned off |                            | Auto-tune is turned on |                            |
|--------------|------|------------|---------|-----------|---------------|----------|---------|-------------|--------|-------------|------------------|------------------------|------------------------|------------------------|----------------------------|----------------------|----------------------------|----------------------|----------------------------|------------------------|----------------------------|
|              |      |            |         |           |               |          |         |             |        |             |                  |                        |                        | State                  | Single point 1g SAR (W/kg) | State                | Single point 1g SAR (W/kg) | State                | Single point 1g SAR (W/kg) | State                  | Single point 1g SAR (W/kg) |
| LTE Band 7   | 20M  | QPSK       | 1       | 0         | Back          | 5mm      | Ant 1   | DSI 7       | 20850  | 2510        | -0.05            | 0.898                  | 1.274                  | 131                    | 0.966                      | 130                  | 0.738                      | 132                  | 0.683                      | 131                    | 0.863                      |
| LTE Band 12  | 10M  | QPSK       | 1       | 0         | Back          | 5mm      | Ant 0   | DSI 7       | 23095  | 707.5       | 0.01             | 0.952                  | 1.150                  | 4                      | 0.780                      | 3                    | 0.674                      | 5                    | 0.611                      | 4                      | 0.746                      |
| LTE Band 12  | 10M  | QPSK       | 1       | 0         | Back          | 5mm      | Ant 1   | DSI 7       | 23095  | 707.5       | -0.06            | 0.646                  | 0.750                  | 43                     | 0.742                      | 42                   | 0.236                      | 44                   | 0.535                      | 43                     | 0.714                      |
| LTE Band 13  | 10M  | QPSK       | 1       | 0         | Left Side     | 5mm      | Ant 0   | DSI 7       | 23230  | 782         | 0.02             | 0.890                  | 1.138                  | 50                     | 0.855                      | 49                   | 0.750                      | 51                   | 0.611                      | 50                     | 0.836                      |
| LTE Band 13  | 10M  | QPSK       | 1       | 0         | Back          | 5mm      | Ant 1   | DSI 7       | 23230  | 782         | -0.02            | 1.070                  | 1.274                  | 32                     | 0.841                      | 31                   | 0.702                      | 33                   | 0.698                      | 32                     | 0.833                      |
| LTE Band 25  | 20M  | QPSK       | 1       | 0         | Back          | 5mm      | Ant 1   | DSI 7       | 26140  | 1860        | -0.12            | 1.180                  | 1.279                  | 1                      | 0.609                      | 0                    | 0.433                      | 2                    | 0.529                      | 1                      | 0.579                      |
| LTE Band 26  | 15M  | QPSK       | 1       | 0         | Back          | 5mm      | Ant 0   | DSI 7       | 26865  | 831.5       | 0.03             | 0.946                  | 1.183                  | 72                     | 0.958                      | 71                   | 0.206                      | 73                   | 0.285                      | 72                     | 0.931                      |
| LTE Band 26  | 15M  | QPSK       | 1       | 0         | Back          | 5mm      | Ant 1   | DSI 7       | 26865  | 831.5       | 0.01             | 0.776                  | 1.186                  | 74                     | 0.799                      | 73                   | 0.660                      | 75                   | 0.647                      | 74                     | 0.790                      |
| LTE Band 66  | 20M  | QPSK       | 1       | 0         | Back          | 5mm      | Ant 1   | DSI 7       | 132572 | 1770        | 0.01             | 0.674                  | 0.990                  | 183                    | 0.666                      | 182                  | 0.339                      | 184                  | 0.446                      | 183                    | 0.650                      |
| LTE Band 41  | 20M  | QPSK       | 1       | 0         | Back          | 5mm      | Ant 1   | DSI 7       | 40620  | 2593        | -0.12            | 1.170                  | 1.266                  | 131                    | 1.140                      | 130                  | 1.110                      | 132                  | 0.982                      | 131                    | 1.080                      |
| FR1 n2(25)   | 40M  | BPSK       | 1       | 1         | Back          | 5mm      | Ant 1   | DSI 7       | 376500 | 1882.5      | 0.16             | 0.693                  | 1.006                  | 1                      | 0.745                      | 0                    | 0.608                      | 2                    | 0.570                      | 1                      | 0.731                      |
| FR1 n7       | 50M  | BPSK       | 1       | 1         | Back          | 5mm      | Ant 1   | DSI 7       | 507000 | 2535        | -0.18            | 1.120                  | 1.289                  | 130                    | 0.966                      | 129                  | 0.873                      | 131                  | 0.844                      | 130                    | 0.896                      |
| FR1 n26_HPUE | 20M  | BPSK       | 50      | 28        | Left Side     | 5mm      | Ant 0   | DSI 7       | 166300 | 831.5       | 0.00             | 1.000                  | 1.042                  | 77                     | 1.000                      | 76                   | 0.418                      | 78                   | 0.205                      | 77                     | 0.954                      |
| FR1 n26_HPUE | 20M  | BPSK       | 1       | 1         | Back          | 5mm      | Ant 1   | DSI 7       | 166300 | 831.5       | -0.05            | 1.110                  | 1.278                  | 71                     | 0.883                      | 70                   | 0.834                      | 72                   | 0.811                      | 71                     | 0.824                      |
| FR1 n66      | 45M  | BPSK       | 1       | 1         | Back          | 5mm      | Ant 1   | DSI 7       | 349000 | 1745        | 0.08             | 1.120                  | 1.277                  | 131                    | 0.884                      | 130                  | 0.608                      | 132                  | 0.570                      | 131                    | 0.869                      |
| FR1 n70      | 15M  | BPSK       | 36      | 22        | Left Side     | 5mm      | Ant 1   | DSI 7       | 340500 | 1702.5      | -0.01            | 0.786                  | 1.144                  | 131                    | 0.554                      | 130                  | 0.311                      | 132                  | 0.391                      | 131                    | 0.521                      |
| FR1 n71      | 35M  | BPSK       | 90      | 45        | Left Side     | 5mm      | Ant 0   | DSI 7       | 136100 | 680.5       | -0.01            | 0.661                  | 0.756                  | 6                      | 0.484                      | 5                    | 0.478                      | 7                    | 0.433                      | 6                      | 0.481                      |
| FR1 n71      | 35M  | BPSK       | 1       | 1         | Back          | 5mm      | Ant 1   | DSI 7       | 136100 | 680.5       | -0.12            | 0.318                  | 0.363                  | 59                     | 0.426                      | 58                   | 0.414                      | 60                   | 0.293                      | 59                     | 0.373                      |
| FR1 n41      | 100M | BPSK       | 1       | 1         | Back          | 5mm      | Ant 1   | DSI 7       | 518598 | 2592.99     | -0.10            | 1.030                  | 1.273                  | 15                     | 0.983                      | 14                   | 0.928                      | 16                   | 0.934                      | 15                     | 0.981                      |
| LTE Band 7   | 20M  | QPSK       | 1       | 0         | Back Top      | 0mm      | Ant 1   | DSI 6       | 21100  | 2535        | -0.04            | 1.290                  | 1.873                  | 53                     | 1.430                      | 52                   | 1.130                      | 54                   | 1.340                      | 53                     | 1.400                      |
| LTE Band 25  | 20M  | QPSK       | 1       | 0         | Top Side      | 0mm      | Ant 1   | DSI 6       | 26340  | 1880        | -0.17            | 2.120                  | 3.201                  | 54                     | 2.030                      | 53                   | 2.010                      | 55                   | 1.820                      | 54                     | 1.850                      |
| LTE Band 66  | 20M  | QPSK       | 1       | 0         | Top Side      | 0mm      | Ant 1   | DSI 6       | 132572 | 1770        | -0.01            | 2.460                  | 3.146                  | 183                    | 1.540                      | 182                  | 1.090                      | 184                  | 1.450                      | 183                    | 1.530                      |
| LTE Band 41  | 20M  | QPSK       | 1       | 0         | Back Top      | 0mm      | Ant 1   | DSI 6       | 40185  | 2549.5      | -0.12            | 2.200                  | 3.172                  | 29                     | 1.430                      | 28                   | 1.400                      | 30                   | 1.350                      | 29                     | 1.400                      |
| FR1 n2(25)   | 40M  | BPSK       | 216     | 0         | Top Side      | 0mm      | Ant 1   | DSI 6       | 376500 | 1882.5      | -0.03            | 2.330                  | 3.157                  | 54                     | 2.250                      | 53                   | 2.180                      | 55                   | 1.890                      | 54                     | 2.210                      |
| FR1 n7       | 50M  | BPSK       | 1       | 1         | Top Side      | 0mm      | Ant 1   | DSI 6       | 507000 | 2535        | 0.04             | 2.220                  | 3.166                  | 130                    | 2.130                      | 129                  | 1.980                      | 131                  | 2.060                      | 130                    | 1.800                      |
| FR1 n26_HPUE | 20M  | BPSK       | 1       | 1         | Back Top      | 0mm      | Ant 1   | DSI 6       | 166300 | 831.5       | -0.13            | 2.21                   | 2.303                  | 71                     | 1.23                       | 70                   | 1.150                      | 72                   | 1.18                       | 71                     | 1.17                       |
| FR1 n66      | 45M  | BPSK       | 120     | 60        | Top Side      | 0mm      | Ant 1   | DSI 6       | 349000 | 1745        | -0.02            | 2.230                  | 3.164                  | 131                    | 1.510                      | 130                  | 0.991                      | 132                  | 1.240                      | 131                    | 1.440                      |
| FR1 n70      | 15M  | BPSK       | 1       | 1         | Top Side      | 0mm      | Ant 1   | DSI 6       | 340500 | 1702.5      | 0.14             | 2.000                  | 3.062                  | 131                    | 1.550                      | 130                  | 0.590                      | 132                  | 1.120                      | 131                    | 1.390                      |
| FR1 n41      | 100M | BPSK       | 270     | 0         | Top Side      | 0mm      | Ant 1   | DSI 6       | 518598 | 2592.99     | 0.03             | 2.420                  | 3.204                  | 15                     | 2.270                      | 14                   | 2.040                      | 16                   | 2.130                      | 15                     | 2.260                      |