

| Head          |                        |                    |         |            |              |               |         |                              |                                    |       |       |       |       |       |       |
|---------------|------------------------|--------------------|---------|------------|--------------|---------------|---------|------------------------------|------------------------------------|-------|-------|-------|-------|-------|-------|
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
|               |                        |                    |         |            |              |               |         |                              | Auto-Tune<br>(State 107)           | 0     | 28    | 56    | 84    | 112   | 140   |
| GSM850        | GPRS (2 Tx slots)      | 824.2              | 128     | N/A        | N/A          | Right Cheek   | 0mm     | 0.169                        | 0.185                              | 0.116 | 0.088 | 0.116 | 0.116 | 0.069 | 0.078 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| GSM1900       | GPRS (3 Tx slots)      | 1850.2             | 512     | N/A        | N/A          | Left Cheek    | 0mm     | 0.12                         | 0.133                              | 0.1   | 29    | 57    | 85    | 113   | 141   |
|               |                        |                    |         |            |              |               |         |                              | Auto-Tune<br>(State 103)           | 0.017 | 0.093 | 0.045 | 0.074 | 0.102 | 0.074 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| WCDMA B2      | RMC12.2K               | 1852.4             | 9262    | N/A        | N/A          | Left Cheek    | 0mm     | 0.176                        | 0.19                               | 2     | 30    | 58    | 86    | 114   | 142   |
|               |                        |                    |         |            |              |               |         |                              | Auto-Tune<br>(State 51)            | 0.121 | 0.093 | 0.178 | 0.159 | 0.083 | 0.121 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| WCDMA B4      | RMC12.2K               | 1732.6             | 1413    | N/A        | N/A          | Left Cheek    | 0mm     | 0.19                         | 0.3                                | 3     | 31    | 59    | 87    | 115   | 143   |
|               |                        |                    |         |            |              |               |         |                              | Auto-Tune<br>(State 66)            | 0.146 | 0.174 | 0.108 | 0.269 | 0.06  | 0.279 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| WCDMA B5      | RMC12.2K               | 836.4              | 4182    | N/A        | N/A          | Right Cheek   | 0mm     | 0.135                        | Auto-Tune<br>(State 109)           | 4     | 32    | 60    | 88    | 116   | 0     |
|               |                        |                    |         |            |              |               |         |                              | 0.114                              | 0.026 | 0.102 | 0.045 | 0.102 | 0.055 | 0.045 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| CDMA BC0      | 1xRTT RC3 SO55         | 836.52             | 384     | N/A        | N/A          | Right Cheek   | 0mm     | 0.134                        | Auto-Tune<br>(State 109)           | 5     | 33    | 61    | 89    | 117   | 1     |
|               |                        |                    |         |            |              |               |         |                              | 0.186                              | 0.174 | 0.117 | 0.127 | 0.032 | 0.117 | 0.127 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| CDMA BC1      | 1xRTT RC3 SO55         | 1880               | 600     | N/A        | N/A          | Left Cheek    | 0mm     | 0.223                        | Auto-Tune<br>(State 51)            | 6     | 34    | 62    | 90    | 118   | 2     |
|               |                        |                    |         |            |              |               |         |                              | 0.22                               | 0.113 | 0.208 | 0.028 | 0.113 | 0.056 | 0.094 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| CDMA BC10     | 1xRTT RC3 SO55         | 820.5              | 580     | N/A        | N/A          | Left Cheek    | 0mm     | 0.116                        | Auto-Tune<br>(State 64)            | 7     | 35    | 63    | 91    | 119   | 3     |
|               |                        |                    |         |            |              |               |         |                              | 0.162                              | 0.055 | 0.16  | 0.131 | 0.046 | 0.017 | 0.036 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B7        | QPSK                   | 2535               | 21100   | 1          | 0            | Left Cheek    | 0mm     | 0.135                        | Auto-Tune<br>(State 52)            | 8     | 36    | 64    | 92    | 120   | 4     |
|               |                        |                    |         |            |              |               |         |                              | 0.153                              | 0.113 | 0.027 | 0.056 | 0.018 | 0.056 | 0.141 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B7 Ant 2  | QPSK                   | 2535               | 21100   | 1          | 0            | Right Cheek   | 0mm     | 0.191                        | Auto-Tune<br>(State 25)            | 9     | 37    | 65    | 93    | 121   | 5     |
|               |                        |                    |         |            |              |               |         |                              | 0.304                              | 0.292 | 0.292 | 0.026 | 0.15  | 0.083 | 0.245 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B12       | QPSK                   | 707.5              | 23095   | 1          | 0            | Right Cheek   | 0mm     | 0.064                        | Auto-Tune<br>(State 140)           | 10    | 38    | 66    | 94    | 122   | 6     |
|               |                        |                    |         |            |              |               |         |                              | 0.071                              | 0.012 | 0.021 | 0.059 | 0.002 | 0.069 | 0.012 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B12 Ant 2 | QPSK                   | 707.5              | 23095   | 1          | 0            | Left Cheek    | 0mm     | 0.033                        | Auto-Tune<br>(State 67)            | 11    | 39    | 67    | 95    | 123   | 7     |
|               |                        |                    |         |            |              |               |         |                              | 0.045                              | 0.024 | 0.024 | 0.045 | 0.043 | 0.033 | 0.033 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B13       | QPSK                   | 782                | 23230   | 1          | 0            | Left Cheek    | 0mm     | 0.09                         | Auto-Tune<br>(State 140)           | 12    | 40    | 68    | 96    | 124   | 8     |
|               |                        |                    |         |            |              |               |         |                              | 0.102                              | 0.024 | 0.043 | 0.09  | 0.014 | 0.033 | 0.09  |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B13 Ant 2 | QPSK                   | 782                | 23230   | 1          | 0            | Left Cheek    | 0mm     | 0.055                        | Auto-Tune<br>(State 67)            | 13    | 41    | 69    | 97    | 125   | 9     |
|               |                        |                    |         |            |              |               |         |                              | 0.073                              | 0.014 | 0.052 | 0.071 | 0.071 | 0.042 | 0.042 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B14       | QPSK                   | 793                | 23330   | 1          | 0            | Left Cheek    | 0mm     | 0.103                        | Auto-Tune<br>(State 140)           | 14    | 42    | 70    | 98    | 126   | 10    |
|               |                        |                    |         |            |              |               |         |                              | 0.119                              | 0.107 | 0.069 | 0.031 | 0.012 | 0.079 | 0.098 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B14 Ant 2 | QPSK                   | 793                | 23330   | 1          | 0            | Right Cheek   | 0mm     | 0.054                        | Auto-Tune<br>(State 67)            | 15    | 43    | 71    | 99    | 127   | 11    |
|               |                        |                    |         |            |              |               |         |                              | 0.071                              | 0.04  | 0.04  | 0.021 | 0.002 | 0.021 | 0.069 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B25       | QPSK                   | 1880               | 26340   | 1          | 0            | Left Cheek    | 0mm     | 0.174                        | Auto-Tune<br>(State 52)            | 16    | 44    | 72    | 100   | 128   | 12    |
|               |                        |                    |         |            |              |               |         |                              | 0.221                              | 0.105 | 0.086 | 0.095 | 0.038 | 0.076 | 0.086 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B25 Ant 2 | QPSK                   | 1880               | 26340   | 1          | 0            | Right Cheek   | 0mm     | 0.082                        | Auto-Tune<br>(State 87)            | 17    | 45    | 73    | 101   | 129   | 13    |
|               |                        |                    |         |            |              |               |         |                              | 0.103                              | 0.082 | 0.082 | 0.015 | 0.034 | 0.063 | 0.072 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B26       | QPSK                   | 831.5              | 26865   | 1          | 0            | Right Cheek   | 0mm     | 0.121                        | Auto-Tune<br>(State 113)           | 18    | 46    | 74    | 102   | 130   | 14    |
|               |                        |                    |         |            |              |               |         |                              | 0.135                              | 0.028 | 0.066 | 0.066 | 0.009 | 0.123 | 0.085 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B26 Ant 2 | QPSK                   | 831.5              | 26865   | 1          | 0            | Left Cheek    | 0mm     | 0.038                        | Auto-Tune<br>(State 63)            | 19    | 47    | 75    | 103   | 131   | 15    |
|               |                        |                    |         |            |              |               |         |                              | 0.041                              | 0.029 | 0.029 | 0.01  | 0.029 | 0.02  | 0.01  |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B30       | QPSK                   | 2310               | 27710   | 1          | 0            | Left Cheek    | 0mm     | 0.076                        | Auto-Tune<br>(State 117)           | 20    | 48    | 76    | 104   | 132   | 16    |
|               |                        |                    |         |            |              |               |         |                              | 0.0833                             | 0.072 | 0.034 | 0.053 | 0.072 | 0.005 | 0.015 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B30 Ant 2 | QPSK                   | 2310               | 27710   | 1          | 0            | Right Cheek   | 0mm     | 0.042                        | Auto-Tune<br>(State 103)           | 21    | 49    | 77    | 105   | 133   | 17    |
|               |                        |                    |         |            |              |               |         |                              | 0.048                              | 0.017 | 0.027 | 0.046 | 0.036 | 0.036 | 0.036 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B41       | QPSK                   | 2593               | 40620   | 1          | 0            | Left Cheek    | 0mm     | 0.068                        | Auto-Tune<br>(State 66)            | 22    | 50    | 78    | 106   | 134   | 18    |
|               |                        |                    |         |            |              |               |         |                              | 0.078                              | 0.019 | 0.057 | 0.076 | 0.047 | 0.047 | 0.019 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B41 Ant 2 | QPSK                   | 2506               | 39750   | 1          | 0            | Left Cheek    | 0mm     | 0.081                        | Auto-Tune<br>(State 20)            | 23    | 51    | 79    | 107   | 135   | 19    |
|               |                        |                    |         |            |              |               |         |                              | 0.0984                             | 0.049 | 0.077 | 0.068 | 0.068 | 0.02  | 0.096 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B66       | QPSK                   | 1720               | 132072  | 1          | 0            | Right Cheek   | 0mm     | 0.148                        | Auto-Tune<br>(State 128)           | 24    | 52    | 80    | 108   | 136   | 20    |
|               |                        |                    |         |            |              |               |         |                              | 0.15                               | 0.1   | 0.138 | 0.138 | 0.138 | 0.043 | 0.062 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B66 Ant 2 | QPSK                   | 1720               | 132072  | 1          | 0            | Right Cheek   | 0mm     | 0.098                        | Auto-Tune<br>(State 90)            | 25    | 53    | 81    | 109   | 137   | 21    |
|               |                        |                    |         |            |              |               |         |                              | 0.105                              | 0.074 | 0.017 | 0.055 | 0.074 | 0.093 | 0.055 |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B71       | QPSK                   | 683                | 133322  | 1          | 0            | Left Cheek    | 0mm     | 0.056                        | Auto-Tune<br>(State 141)           | 26    | 54    | 82    | 110   | 138   | 22    |
|               |                        |                    |         |            |              |               |         |                              | 0.0513                             | 0.011 | 0.011 | 0.002 | 0.049 | 0.03  | 0.03  |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | Measured<br>1g SAR<br>(W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |       |
| LTE B71 Ant 2 | QPSK                   | 683                | 133322  | 1          | 0            | Right Cheek   | 0mm     | 0.024                        | Auto-Tune<br>(State 71)            | 27    | 55    | 83    | 111   | 139   | 23    |
|               |                        |                    |         |            |              |               |         |                              | 0.032                              | 0.011 | 0.011 | 0.001 | 0.02  | 0.011 | 0.001 |

| Body          |                        |                    |         |            |              |               |         |  |       |                           |                                    |       |       |       |       |       |     |
|---------------|------------------------|--------------------|---------|------------|--------------|---------------|---------|--|-------|---------------------------|------------------------------------|-------|-------|-------|-------|-------|-----|
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  | DSI 5 | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| GSM850        | GPRS (3 Tx slots)      | 824.2              | 128     | N/A        | N/A          | Back          | 5mm     |  | Close | 0.606                     | Auto-Tune<br>(State 109)           | 0     | 28    | 56    | 84    | 112   | 140 |
|               |                        |                    |         |            |              |               |         |  |       | 0.897                     | 0.743                              | 0.724 | 0.39  | 0.6   | 0.524 | 0.543 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  | DSI 3 | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| GSM1900       | GPRS (3 Tx slots)      | 1880               | 661     | N/A        | N/A          | Bottom Side   | 5mm     |  | Open  | 0.709                     | Auto-Tune<br>(State 51)            | 1     | 29    | 57    | 85    | 113   | 141 |
|               |                        |                    |         |            |              |               |         |  |       | 1.09                      | 0.307                              | 1.031 | 0.202 | 0.888 | 0.678 | 0.526 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  | DSI 5 | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| WCDMA B2      | RMC12.2K               | 1852.4             | 9262    | N/A        | N/A          | Bottom Side   | 5mm     |  | Close | 0.75                      | Auto-Tune<br>(State 51)            | 2     | 30    | 58    | 86    | 114   | 142 |
|               |                        |                    |         |            |              |               |         |  |       | 1.21                      | 0.951                              | 0.627 | 0.884 | 0.475 | 0.656 | 1.189 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  | DSI 3 | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| WCDMA B4      | RMC12.2K               | 1752.6             | 1513    | N/A        | N/A          | Bottom Side   | 5mm     |  | Open  | 0.741                     | Auto-Tune<br>(State 66)            | 3     | 31    | 59    | 87    | 115   | 143 |
|               |                        |                    |         |            |              |               |         |  |       | 1.04                      | 0.438                              | 0.981 | 0.514 | 0.828 | 0.628 | 0.562 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  |       | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| WCDMA B5      | RMC12.2K               | 836.4              | 4182    | N/A        | N/A          | Back          | 5mm     |  | Open  | 0.744                     | Auto-Tune<br>(State 109)           | 4     | 32    | 60    | 88    | 116   | 0   |
|               |                        |                    |         |            |              |               |         |  |       | 0.849                     | 0.418                              | 0.761 | 0.618 | 0.399 | 0.133 | 0.076 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  |       | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| CDMA BC0      | EVDO 153.6bpsk         | 836.52             | 384     | N/A        | N/A          | Back          | 5mm     |  | Open  | 0.507                     | Auto-Tune<br>(State 109)           | 5     | 33    | 61    | 89    | 117   | 1   |
|               |                        |                    |         |            |              |               |         |  |       | 0.884                     | 0.453                              | 0.301 | 0.225 | 0.358 | 0.358 | 0.815 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  |       | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| CDMA BC1      | EVDO 153.6bpsk         | 1880               | 600     | N/A        | N/A          | Back          | 5mm     |  | Open  | 0.519                     | Auto-Tune<br>(State 51)            | 6     | 34    | 62    | 90    | 118   | 2   |
|               |                        |                    |         |            |              |               |         |  |       | 1.02                      | 0.942                              | 0.647 | 0.628 | 0.77  | 0.923 | 0.866 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  |       | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| CDMA BC10     | EVDO 153.6bpsk         | 820.5              | 580     | N/A        | N/A          | Back          | 5mm     |  | Open  | 0.504                     | Auto-Tune<br>(State 64)            | 7     | 35    | 63    | 91    | 119   | 3   |
|               |                        |                    |         |            |              |               |         |  |       | 0.697                     | 0.169                              | 0.235 | 0.492 | 0.359 | 0.092 | 0.302 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  | DSI 3 | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B7        | QPSK                   | 2535               | 21100   | 1          | 0            | Bottom Side   | 5mm     |  | Open  | 0.672                     | Auto-Tune<br>(State 82)            | 8     | 36    | 64    | 92    | 120   | 4   |
|               |                        |                    |         |            |              |               |         |  |       | 0.993                     | 0.296                              | 0.448 | 0.058 | 0.467 | 0.81  | 0.496 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  | DSI 5 | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B7_Ant 2  | QPSK                   | 2535               | 21100   | 1          | 0            | Bottom Side   | 5mm     |  | Open  | 0.635                     | Auto-Tune<br>(State 20)            | 9     | 37    | 65    | 93    | 121   | 5   |
|               |                        |                    |         |            |              |               |         |  |       | 1.18                      | 1.121                              | 0.607 | 0.368 | 0.883 | 1.045 | 0.883 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  |       | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B12       | QPSK                   | 707.5              | 23095   | 1          | 0            | Bottom Side   | 5mm     |  | Close | 0.428                     | Auto-Tune<br>(State 141)           | 10    | 38    | 66    | 94    | 122   | 6   |
|               |                        |                    |         |            |              |               |         |  |       | 0.957                     | 0.412                              | 0.441 | 0.669 | 0.241 | 0.66  | 0.812 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  |       | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B12_Ant 2 | QPSK                   | 707.5              | 23095   | 1          | 0            | Bottom Side   | 5mm     |  | Close | 0.199                     | Auto-Tune<br>(State 67)            | 11    | 39    | 67    | 95    | 123   | 7   |
|               |                        |                    |         |            |              |               |         |  |       | 0.424                     | 0.289                              | 0.27  | 0.424 | 0.041 | 0.032 | 0.241 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  |       | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B13       | QPSK                   | 782                | 23230   | 1          | 0            | Back          | 5mm     |  | Close | 0.432                     | Auto-Tune<br>(State 137)           | 12    | 40    | 68    | 96    | 124   | 8   |
|               |                        |                    |         |            |              |               |         |  |       | 0.647                     | 0.55                               | 0.312 | 0.464 | 0.302 | 0.178 | 0.14  |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  |       | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B13_Ant 2 | QPSK                   | 782                | 23230   | 1          | 0            | Back          | 5mm     |  | Close | 0.366                     | Auto-Tune<br>(State 67)            | 13    | 41    | 69    | 97    | 125   | 9   |
|               |                        |                    |         |            |              |               |         |  |       | 0.504                     | 0.178                              | 0.483 | 0.283 | 0.035 | 0.207 | 0.321 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  |       | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B14       | QPSK                   | 793                | 23330   | 1          | 0            | Back          | 5mm     |  | Close | 0.565                     | Auto-Tune<br>(State 80)            | 14    | 42    | 70    | 98    | 126   | 10  |
|               |                        |                    |         |            |              |               |         |  |       | 0.685                     | 0.569                              | 0.34  | 0.407 | 0.283 | 0.569 | 0.654 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  |       | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B14_Ant 2 | QPSK                   | 793                | 23330   | 1          | 0            | Front         | 5mm     |  | Close | 0.618                     | Auto-Tune<br>(State 67)            | 15    | 43    | 71    | 99    | 127   | 11  |
|               |                        |                    |         |            |              |               |         |  |       | 0.756                     | 0.383                              | 0.335 | 0.525 | 0.668 | 0.306 | 0.64  |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  | DSI 5 | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B25       | QPSK                   | 1860               | 26140   | 1          | 0            | Back          | 5mm     |  | Close | 0.63                      | Auto-Tune<br>(State 86)            | 16    | 44    | 72    | 100   | 128   | 12  |
|               |                        |                    |         |            |              |               |         |  |       | 0.75                      | 0.386                              | 0.729 | 0.215 | 0.405 | 0.138 | 0.662 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  |       | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B25_Ant 2 | QPSK                   | 1880               | 26340   | 1          | 0            | Front         | 5mm     |  | Open  | 0.526                     | Auto-Tune<br>(State 87)            | 17    | 45    | 73    | 101   | 129   | 13  |
|               |                        |                    |         |            |              |               |         |  |       | 0.64                      | 0.333                              | 0.286 | 0.048 | 0.448 | 0.419 | 0.114 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  |       | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B26       | QPSK                   | 831.5              | 26865   | 1          | 0            | Back          | 5mm     |  | Open  | 0.67                      | Auto-Tune<br>(State 113)           | 18    | 46    | 74    | 102   | 130   | 14  |
|               |                        |                    |         |            |              |               |         |  |       | 1.01                      | 0.408                              | 0.141 | 0.97  | 0.989 | 0.684 | 0.284 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  |       | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B26_Ant 2 | QPSK                   | 841.5              | 26965   | 1          | 0            | Back          | 5mm     |  | Close | 0.326                     | Auto-Tune<br>(State 63)            | 19    | 47    | 75    | 103   | 131   | 15  |
|               |                        |                    |         |            |              |               |         |  |       | 0.453                     | 0.184                              | 0.365 | 0.137 | 0.318 | 0.403 | 0.118 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  | DSI 5 | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B30       | QPSK                   | 2310               | 27710   | 1          | 0            | Back          | 5mm     |  | Close | 0.713                     | Auto-Tune<br>(State 117)           | 20    | 48    | 76    | 104   | 132   | 16  |
|               |                        |                    |         |            |              |               |         |  |       | 0.928                     | 0.697                              | 0.907 | 0.793 | 0.669 | 0.621 | 0.659 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  |       | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B30_Ant 2 | QPSK                   | 2310               | 27710   | 1          | 0            | Bottom Side   | 5mm     |  | Close | 0.618                     | Auto-Tune<br>(State 103)           | 21    | 49    | 77    | 105   | 133   | 17  |
|               |                        |                    |         |            |              |               |         |  |       | 0.831                     | 0.324                              | 0.219 | 0.8   | 0.4   | 0.619 | 0.067 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  | DSI 3 | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B41       | QPSK                   | 2593               | 40620   | 1          | 0            | Bottom Side   | 5mm     |  | Close | 0.772                     | Auto-Tune<br>(State 66)            | 22    | 50    | 78    | 106   | 134   | 18  |
|               |                        |                    |         |            |              |               |         |  |       | 1.53                      | 1.309                              | 0.528 | 0.414 | 1.071 | 0.747 | 0.423 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  | DSI 3 | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B41_Ant 2 | QPSK                   | 2636.5             | 41055   | 50         | 0            | Bottom Side   | 5mm     |  | Open  | 0.608                     | Auto-Tune<br>(State 20)            | 23    | 51    | 79    | 107   | 135   | 19  |
|               |                        |                    |         |            |              |               |         |  |       | 1.43                      | 0.857                              | 1.218 | 0.352 | 0.523 | 1.276 | 0.333 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  | DSI 3 | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B66       | QPSK                   | 1770               | 132572  | 1          | 0            | Bottom Side   | 5mm     |  | Close | 0.645                     | Auto-Tune<br>(State 128)           | 24    | 52    | 80    | 108   | 136   | 20  |
|               |                        |                    |         |            |              |               |         |  |       | 1.14                      | 0.481                              | 0.881 | 0.976 | 0.624 | 1.1   | 0.5   |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  |       | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B66_Ant 2 | QPSK                   | 1720               | 132072  | 1          | 0            | Bottom Side   | 5mm     |  | Close | 0.406                     | Auto-Tune<br>(State 90)            | 25    | 53    | 81    | 109   | 137   | 21  |
|               |                        |                    |         |            |              |               |         |  |       | 0.631                     | 0.6                                | 0.524 | 0.362 | 0.124 | 0.258 | 0.315 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  |       | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B71       | QPSK                   | 683                | 133322  | 1          | 0            | Back          | 5mm     |  | Close | 0.479                     | Auto-Tune<br>(State 141)           | 26    | 54    | 82    | 110   | 138   | 22  |
|               |                        |                    |         |            |              |               |         |  |       | 0.682                     | 0.486                              | 0.448 | 0.486 | 0.039 | 0.124 | 0.191 |     |
| Mode          | Service/<br>Modulation | Frequency<br>(MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing |  |       | Measured 1g<br>SAR (W/kg) | Average Value of Time Sweep (W/kg) |       |       |       |       |       |     |
| LTE B71_Ant 2 | QPSK                   | 683                | 133322  | 1          | 0            | Bottom Side   | 5mm     |  | Close | 0.188                     | Auto-Tune<br>(State 71)            | 27    | 55    | 83    | 111   | 139   | 23  |
|               |                        |                    |         |            |              |               |         |  |       | 0.251                     | 0.211                              | 0.23  | 0.192 | 0.154 | 0.135 | 0.087 |     |

| verified for SAR higher than 1.2W/Kg |                        |                 |         |            |              |               |         |       |                              |                         | Average Value of Time Sweep (W/kg) |                 |         |            |              |               |         |       |                              |                         |       |       |       |       |
|--------------------------------------|------------------------|-----------------|---------|------------|--------------|---------------|---------|-------|------------------------------|-------------------------|------------------------------------|-----------------|---------|------------|--------------|---------------|---------|-------|------------------------------|-------------------------|-------|-------|-------|-------|
| Mode                                 | Service/<br>Modulation | Frequency (MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | DSI 5 | Measured<br>1g SAR<br>(W/kg) | Auto-Tune<br>(State 51) | 0                                  | 1               | 2       | 3          | 4            | 5             | 6       | 7     | 8                            | 9                       | 10    | 11    | 12    | 13    |
| WCDMA B2                             | RMC12.2K               | 1852.4          | 9262    | N/A        | N/A          | Bottom Side   | 5mm     | Close | 0.75                         | 1.21                    | 1.075                              | 1.075           | 0.951   | 0.998      | 0.56         | 1.056         | 0.894   | 0.97  | 0.941                        | 0.951                   | 1.075 | 1.189 | 0.637 | 0.208 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 14                      | 15                                 | 16              | 17      | 18         | 19           | 20            | 21      | 22    | 23                           | 24                      | 25    | 26    | 27    | 28    |
|                                      |                        |                 |         |            |              |               |         |       |                              | 0.503                   | 0.56                               | 1.141           | 1.151   | 0.265      | 0.198        | 0.16          | 0.094   | 0.894 | 1.132                        | 0.694                   | 0.151 | 0.541 | 0.465 | 0.598 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 29                      | 30                                 | 31              | 32      | 33         | 34           | 35            | 36      | 37    | 38                           | 39                      | 40    | 41    | 42    | 43    |
|                                      |                        |                 |         |            |              |               |         |       |                              | 0.57                    | 0.627                              | 0.846           | 1.065   | 0.075      | 1.198        | 0.818         | 0.103   | 0.208 | 0.989                        | 0.798                   | 0.122 | 1.018 | 0.503 | 0.694 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 43                      | 44                                 | 45              | 46      | 47         | 48           | 49            | 50      | 51    | 52                           | 53                      | 54    | 55    | 56    | 57    |
|                                      |                        |                 |         |            |              |               |         |       |                              | 0.894                   | 0.884                              | 0.884           | 0.637   | 0.218      | 1.018        | 0.751         | 0.379   | 1.21  | 0.179                        | 0.503                   | 0.208 | 0.189 | 0.741 | 0.951 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 58                      | 59                                 | 60              | 61      | 62         | 63           | 64            | 65      | 66    | 67                           | 68                      | 69    | 70    | 71    | 72    |
|                                      |                        |                 |         |            |              |               |         |       |                              | 0.884                   | 0.503                              | 0.779           | 0.379   | 0.827      | 1.122        | 0.456         | 0.237   | 0.198 | 0.837                        | 0.427                   | 0.722 | 1.056 | 0.913 | 0.97  |
|                                      |                        |                 |         |            |              |               |         |       |                              | 73                      | 74                                 | 75              | 76      | 77         | 78           | 79            | 80      | 81    | 82                           | 83                      | 84    | 85    | 86    | 87    |
|                                      |                        |                 |         |            |              |               |         |       |                              | 0.427                   | 1.208                              | 0.465           | 0.418   | 1.027      | 0.246        | 0.751         | 0.818   | 0.97  | 0.76                         | 0.398                   | 0.303 | 0.922 | 0.475 | 1.198 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 88                      | 89                                 | 90              | 91      | 92         | 93           | 94            | 95      | 96    | 97                           | 98                      | 99    | 100   | 101   | 102   |
|                                      |                        |                 |         |            |              |               |         |       |                              | 0.713                   | 0.856                              | 0.237           | 0.694   | 0.218      | 0.579        | 0.932         | 0.589   | 0.989 | 0.551                        | 0.951                   | 0.437 | 1.16  | 0.694 | 0.951 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 103                     | 104                                | 105             | 106     | 107        | 108          | 109           | 110     | 111   | 112                          | 113                     | 114   | 115   | 116   | 117   |
|                                      |                        |                 |         |            |              |               |         |       |                              | 0.103                   | 0.846                              | 0.865           | 1.151   | 0.808      | 1.208        | 0.075         | 0.979   | 1.151 | 0.684                        | 0.275                   | 0.656 | 0.265 | 0.103 | 0.541 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 118                     | 119                                | 120             | 121     | 122        | 123          | 124           | 125     | 126   | 127                          | 128                     | 129   | 130   | 131   | 132   |
|                                      |                        |                 |         |            |              |               |         |       |                              | 0.341                   | 0.979                              | 0.465           | 0.179   | 0.36       | 0.075        | 0.598         | 0.932   | 0.36  | 0.332                        | 0.837                   | 1.008 | 0.084 | 0.075 | 0.446 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 133                     | 134                                | 135             | 136     | 137        | 138          | 139           | 140     | 141   | 142                          | 143                     |       |       |       |       |
|                                      |                        |                 |         |            |              |               |         |       |                              | 0.875                   | 1.046                              | 0.741           | 1.027   | 0.056      | 0.57         | 0.732         | 0.694   | 1.008 | 1.189                        | 0.475                   |       |       |       |       |
|                                      |                        |                 |         |            |              |               |         |       |                              | Mode                    | Service/<br>Modulation             | Frequency (MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | DSI 5 | Measured<br>1g SAR<br>(W/kg) | Auto-Tune<br>(State 66) | 0     | 1     | 2     | 3     |
| LTE B41                              | QPSK                   | 2593            | 40620   | 1          | 0            | Bottom Side   | 5mm     | Close | 0.772                        | 1.53                    | 1.147                              | 0.252           | 1.49    | 0.785      | 1.404        | 0.252         | 0.69    | 0.328 | 1.252                        | 1.528                   | 1.309 | 0.604 | 0.499 | 0.652 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 14                      | 15                                 | 16              | 17      | 18         | 19           | 20            | 21      | 22    | 23                           | 24                      | 25    | 26    | 27    | 28    |
|                                      |                        |                 |         |            |              |               |         |       |                              | 0.252                   | 0.69                               | 0.223           | 0.528   | 0.423      | 1.29         | 0.69          | 0.452   | 1.309 | 1.099                        | 1.347                   | 0.071 | 0.728 | 0.28  | 0.757 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 29                      | 30                                 | 31              | 32      | 33         | 34           | 35            | 36      | 37    | 38                           | 39                      | 40    | 41    | 42    | 43    |
|                                      |                        |                 |         |            |              |               |         |       |                              | 1.528                   | 0.614                              | 0.49            | 1.242   | 0.138      | 0.661        | 0.88          | 0.614   | 1.061 | 0.214                        | 0.88                    | 0.766 | 0.49  | 0.299 | 0.461 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 43                      | 44                                 | 45              | 46      | 47         | 48           | 49            | 50      | 51    | 52                           | 53                      | 54    | 55    | 56    | 57    |
|                                      |                        |                 |         |            |              |               |         |       |                              | 1.528                   | 0.204                              | 0.176           | 0.738   | 0.204      | 0.147        | 1.423         | 0.528   | 1.195 | 1.08                         | 0.871                   | 1.471 | 0.204 | 1.318 | 1.061 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 58                      | 59                                 | 60              | 61      | 62         | 63           | 64            | 65      | 66    | 67                           | 68                      | 69    | 70    | 71    | 72    |
|                                      |                        |                 |         |            |              |               |         |       |                              | 1.309                   | 0.528                              | 1.347           | 0.385   | 0.88       | 0.633        | 0.09          | 0.976   | 1.53  | 0.976                        | 0.614                   | 0.928 | 1.404 | 0.299 | 0.999 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 73                      | 74                                 | 75              | 76      | 77         | 78           | 79            | 80      | 81    | 82                           | 83                      | 84    | 85    | 86    | 87    |
|                                      |                        |                 |         |            |              |               |         |       |                              | 0.68                    | 0.976                              | 0.395           | 1.28    | 1.033      | 0.414        | 0.452         | 0.147   | 1.452 | 0.89                         | 0.309                   | 0.795 | 0.938 | 0.109 | 0.814 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 88                      | 89                                 | 90              | 91      | 92         | 93           | 94            | 95      | 96    | 97                           | 98                      | 99    | 100   | 101   | 102   |
|                                      |                        |                 |         |            |              |               |         |       |                              | 1.014                   | 1.157                              | 0.899           | 0.195   | 0.423      | 0.538        | 1.185         | 0.699   | 1.271 | 0.576                        | 0.766                   | 0.747 | 0.947 | 1.366 | 0.89  |
|                                      |                        |                 |         |            |              |               |         |       |                              | 103                     | 104                                | 105             | 106     | 107        | 108          | 109           | 110     | 111   | 112                          | 113                     | 114   | 115   | 116   | 117   |
|                                      |                        |                 |         |            |              |               |         |       |                              | 0.585                   | 0.642                              | 1.042           | 1.071   | 1.147      | 1.166        | 0.899         | 0.28    | 0.28  | 0.538                        | 0.109                   | 0.776 | 0.528 | 1.509 | 0.709 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 118                     | 119                                | 120             | 121     | 122        | 123          | 124           | 125     | 126   | 127                          | 128                     | 129   | 130   | 131   | 132   |
|                                      |                        |                 |         |            |              |               |         |       |                              | 1.28                    | 1.28                               | 0.661           | 0.347   | 0.08       | 1.061        | 0.328         | 0.842   | 0.223 | 0.414                        | 1.271                   | 1.004 | 0.338 | 0.318 | 0.204 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 133                     | 134                                | 135             | 136     | 137        | 138          | 139           | 140     | 141   | 142                          | 143                     |       |       |       |       |
|                                      |                        |                 |         |            |              |               |         |       |                              | 0.452                   | 0.747                              | 0.166           | 0.376   | 0.509      | 0.138        | 0.318         | 0.804   | 1.299 | 0.204                        | 0.252                   |       |       |       |       |
|                                      |                        |                 |         |            |              |               |         |       |                              | Mode                    | Service/<br>Modulation             | Frequency (MHz) | Channel | RB<br>Size | RB<br>Offset | Test Position | Spacing | DSI 5 | Measured<br>1g SAR<br>(W/kg) | Auto-Tune<br>(State 20) | 0     | 1     | 2     | 3     |
| LTE B41_Ant 2                        | QPSK                   | 2636.5          | 41055   | 50         | 0            | Bottom Side   | 5mm     | OPEN  | 0.608                        | 1.43                    | 1.147                              | 0.252           | 1.49    | 0.785      | 1.404        | 0.252         | 0.69    | 0.533 | 0.571                        | 0.361                   | 0.904 | 0.095 | 1.19  | 1.257 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 14                      | 15                                 | 16              | 17      | 18         | 19           | 20            | 21      | 22    | 23                           | 24                      | 25    | 26    | 27    | 28    |
|                                      |                        |                 |         |            |              |               |         |       |                              | 0.542                   | 0.618                              | 0.695           | 1.133   | 0.961      | 0.333        | 1.43          | 0.199   | 0.352 | 0.857                        | 0.523                   | 1.41  | 0.857 | 1.057 | 0.504 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 29                      | 30                                 | 31              | 32      | 33         | 34           | 35            | 36      | 37    | 38                           | 39                      | 40    | 41    | 42    | 43    |
|                                      |                        |                 |         |            |              |               |         |       |                              | 0.247                   | 0.133                              | 0.733           | 0.885   | 0.58       | 1.038        | 0.276         | 0.895   | 1.018 | 1.018                        | 1.39                    | 0.123 | 0.847 | 1.323 | 0.418 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 43                      | 44                                 | 45              | 46      | 47         | 48           | 49            | 50      | 51    | 52                           | 53                      | 54    | 55    | 56    | 57    |
|                                      |                        |                 |         |            |              |               |         |       |                              | 0.199                   | 1.085                              | 0.218           | 1.199   | 0.733      | 0.628        | 0.39          | 0.285   | 1.218 | 1.104                        | 0.618                   | 0.352 | 1.123 | 0.238 | 0.999 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 58                      | 59                                 | 60              | 61      | 62         | 63           | 64            | 65      | 66    | 67                           | 68                      | 69    | 70    | 71    | 72    |
|                                      |                        |                 |         |            |              |               |         |       |                              | 0.676                   | 0.809                              | 1.238           | 0.542   | 0.552      | 1.19         | 1.066         | 0.685   | 1.285 | 1.228                        | 0.838                   | 0.771 | 1.238 | 1.161 | 0.066 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 73                      | 74                                 | 75              | 76      | 77         | 78           | 79            | 80      | 81    | 82                           | 83                      | 84    | 85    | 86    | 87    |
|                                      |                        |                 |         |            |              |               |         |       |                              | 0.59                    | 0.371                              | 0.923           | 0.942   | 0.647      | 0.085        | 0.352         | 0.19    | 0.399 | 0.371                        | 1.085                   | 0.818 | 1.085 | 0.571 | 0.276 |
|                                      |                        |                 |         |            |              |               |         |       |                              | 88                      | 89                                 | 90              | 91      | 92         | 93           | 94            | 95      | 96    | 97                           | 98                      | 99    | 100   | 101   | 102   |
|                                      |                        |                 |         |            |              |               |         |       |                              | 1.361                   | 0.476                              | 0.552           | 1.352   | 1.409      | 0.123        | 0.104         | 1.161   | 0.238 | 0.98                         | 0.457                   | 0.38  | 1.18  | 0.171 | 1.18  |
| 103                                  | 104                    | 105             | 106     | 107        | 108          | 109           | 110     | 111   | 112                          | 113                     | 114                                | 115             | 116     | 117        |              |               |         |       |                              |                         |       |       |       |       |
| 1.047                                | 0.971                  | 0.704           | 0.666   | 0.523      | 1.247        | 1.095         | 0.647   | 0.799 | 0.447                        | 1.38                    | 0.238                              | 1.314           | 1.352   | 0.723      |              |               |         |       |                              |                         |       |       |       |       |
| 118                                  | 119                    | 120             | 121     | 122        | 123          | 124           | 125     | 126   | 127                          | 128                     | 129                                | 130             | 131     | 132        |              |               |         |       |                              |                         |       |       |       |       |
| 0.114                                | 0.38                   | 1.218           | 0.609   | 0.904      | 0.923        | 1.057         | 1.304   | 0.818 | 1.38                         | 0.752                   | 0.095                              | 0.199           | 1.18    | 0.695      |              |               |         |       |                              |                         |       |       |       |       |
| 133                                  | 134                    | 135             | 136     | 137        | 138          | 139           | 140     | 141   | 142                          | 143                     |                                    |                 |         |            |              |               |         |       |                              |                         |       |       |       |       |
| 0.247                                | 1.295                  | 1.276           | 1.333   | 0.876      | 0.085        | 0.066         | 0.104   | 0.847 | 0.657                        | 0.114                   |                                    |                 |         |            |              |               |         |       |                              |                         |       |       |       |       |