

|                 |                 |             |                     |
|-----------------|-----------------|-------------|---------------------|
| Project No.     | SHT2301044202EW |             |                     |
| Test sample No. | YPHT23010442001 | Model No.   | F1                  |
| Start test date | 2023/2/6        | Finish date | 2023/2/10           |
| Temperature     | 21.0°C          | Humidity    | 45%                 |
| Test Engineer   | Bo Wang         | Auditor     | <i>Xiaodong Zhu</i> |

| Appendix clause | Test Item                           | Result |
|-----------------|-------------------------------------|--------|
| A               | Conducted Power Measurement Results | PASS   |
| B               | SAR Measurement Results             | PASS   |
| C               | Simultaneous Transmission analysis  | PASS   |

**Appendix A:Conducted Power Measurement Results-WCDMA**

| WCDMA Band II |           | Conducted Power (dBm) |         |           | Tune-up limit (dBm) |
|---------------|-----------|-----------------------|---------|-----------|---------------------|
|               |           | CH9262                | CH9400  | CH9538    |                     |
|               |           | 1852.4MHz             | 1880MHz | 1907.6MHz |                     |
| AMR 12.2K     |           | 21.78                 | 22.13   | 22.24     | 22.50               |
| RMC 12.2K     |           | 21.81                 | 22.16   | 22.27     | 22.50               |
| HSDPA         | Subtest-1 | 19.48                 | 20.32   | 21.02     | 21.50               |
|               | Subtest-2 | 18.95                 | 19.82   | 20.53     | 21.00               |
|               | Subtest-3 | 18.96                 | 19.81   | 20.53     | 21.00               |
|               | Subtest-4 | 18.95                 | 19.83   | 20.49     | 20.50               |
| HSUPA         | Subtest-1 | 17.35                 | 18.31   | 19.00     | 19.50               |
|               | Subtest-2 | 17.82                 | 18.74   | 19.45     | 19.50               |
|               | Subtest-3 | 18.33                 | 19.29   | 19.98     | 20.00               |
|               | Subtest-4 | 17.43                 | 18.32   | 19.01     | 19.50               |
|               | Subtest-5 | 19.38                 | 20.31   | 20.97     | 21.00               |

| WCDMA Band V |           | Conducted Power (dBm) |          |          | Tune-up limit (dBm) |
|--------------|-----------|-----------------------|----------|----------|---------------------|
|              |           | CH4132                | CH4183   | CH4233   |                     |
|              |           | 826.4MHz              | 836.6MHz | 846.6MHz |                     |
| AMR 12.2K    |           | 22.86                 | 22.76    | 22.85    | 23.00               |
| RMC 12.2K    |           | 22.89                 | 22.79    | 22.88    | 23.00               |
| HSDPA        | Subtest-1 | 21.89                 | 21.80    | 21.83    | 22.00               |
|              | Subtest-2 | 21.38                 | 21.31    | 21.26    | 21.50               |
|              | Subtest-3 | 21.43                 | 21.34    | 21.28    | 21.50               |
|              | Subtest-4 | 21.39                 | 21.31    | 21.23    | 21.50               |
| HSUPA        | Subtest-1 | 19.39                 | 19.78    | 19.80    | 20.00               |
|              | Subtest-2 | 20.32                 | 20.21    | 20.23    | 20.50               |
|              | Subtest-3 | 20.83                 | 20.72    | 20.78    | 21.00               |
|              | Subtest-4 | 19.90                 | 19.81    | 19.84    | 20.00               |
|              | Subtest-5 | 21.84                 | 21.75    | 21.80    | 22.00               |

| LTE-FDD Band 2   |            |               |           | Conducted Power (dBm) |        |       | Tune-up Limit(dBm) |
|------------------|------------|---------------|-----------|-----------------------|--------|-------|--------------------|
| Band-width (MHz) | Modulation | RB allocation | RB offset | Low                   | Middle | High  |                    |
| 1.4              | QPSK       | 1             | 0         | 23.88                 | 23.96  | 23.98 | 24.50              |
|                  |            |               | 2         | 24.00                 | 24.07  | 24.12 |                    |
|                  |            |               | 5         | 23.84                 | 23.98  | 23.97 |                    |
|                  |            | 3             | 0         | 23.92                 | 24.06  | 24.04 | 24.50              |
|                  |            |               | 1         | 23.92                 | 24.04  | 24.04 |                    |
|                  |            |               | 3         | 23.94                 | 24.08  | 23.80 |                    |
|                  |            | 6             | 0         | 22.94                 | 23.09  | 22.83 | 23.50              |
|                  | 16QAM      | 1             | 0         | 22.93                 | 23.03  | 23.12 | 23.50              |
|                  |            |               | 2         | 23.09                 | 23.22  | 23.30 |                    |
|                  |            |               | 5         | 22.91                 | 23.03  | 23.12 |                    |
|                  |            | 3             | 0         | 22.82                 | 22.92  | 23.01 | 23.50              |
|                  |            |               | 1         | 22.82                 | 22.91  | 22.93 |                    |
|                  |            |               | 3         | 22.80                 | 22.94  | 22.70 |                    |
|                  |            | 6             | 0         | 21.75                 | 21.90  | 21.59 | 22.00              |
| 3                | QPSK       | 1             | 0         | 23.97                 | 24.12  | 24.00 | 24.50              |
|                  |            |               | 8         | 23.94                 | 24.03  | 23.61 |                    |
|                  |            |               | 14        | 23.93                 | 23.73  | 23.65 |                    |
|                  |            | 8             | 0         | 22.99                 | 22.89  | 22.71 | 23.00              |
|                  |            |               | 4         | 22.97                 | 22.69  | 22.70 |                    |
|                  |            |               | 7         | 22.96                 | 22.93  | 22.65 |                    |
|                  |            | 15            | 0         | 22.93                 | 22.85  | 22.67 | 23.00              |
|                  | 16QAM      | 1             | 0         | 23.08                 | 22.97  | 22.75 | 23.50              |
|                  |            |               | 8         | 23.02                 | 22.68  | 22.80 |                    |
|                  |            |               | 14        | 23.06                 | 22.51  | 22.76 |                    |
|                  |            | 8             | 0         | 21.92                 | 21.87  | 21.70 | 22.00              |
|                  |            |               | 4         | 21.81                 | 21.86  | 21.72 |                    |
|                  |            |               | 7         | 21.94                 | 21.71  | 21.65 |                    |
|                  |            | 15            | 0         | 21.76                 | 21.57  | 21.63 | 22.00              |
| 5                | QPSK       | 1             | 0         | 23.50                 | 23.60  | 23.64 | 24.00              |
|                  |            |               | 12        | 23.59                 | 23.71  | 23.77 |                    |
|                  |            |               | 24        | 23.48                 | 23.65  | 23.67 |                    |
|                  |            | 12            | 0         | 22.49                 | 22.60  | 22.69 | 23.00              |
|                  |            |               | 6         | 22.47                 | 22.61  | 22.68 |                    |
|                  |            |               | 13        | 22.46                 | 22.59  | 22.66 |                    |
|                  |            | 25            | 0         | 22.53                 | 22.65  | 22.70 | 23.00              |
|                  | 16QAM      | 1             | 0         | 22.64                 | 22.57  | 22.57 | 23.00              |
|                  |            |               | 12        | 22.74                 | 22.68  | 22.75 |                    |
|                  |            |               | 24        | 22.59                 | 22.61  | 22.63 |                    |
|                  |            | 12            | 0         | 21.52                 | 21.60  | 21.66 | 22.00              |
|                  |            |               | 6         | 21.51                 | 21.63  | 21.67 |                    |
|                  |            |               | 13        | 21.49                 | 21.64  | 21.61 |                    |
|                  |            | 25            | 0         | 21.47                 | 21.68  | 21.70 | 22.00              |
| 10               | QPSK       | 1             | 0         | 23.50                 | 23.63  | 23.63 | 24.00              |
|                  |            |               | 24        | 23.68                 | 23.79  | 23.76 |                    |
|                  |            |               | 49        | 23.57                 | 23.70  | 23.69 |                    |
|                  |            | 25            | 0         | 22.60                 | 22.72  | 22.84 | 23.00              |
|                  |            |               | 12        | 22.56                 | 22.71  | 22.86 |                    |
|                  |            |               | 25        | 22.67                 | 22.73  | 22.68 |                    |
|                  |            | 50            | 0         | 22.60                 | 22.68  | 22.77 | 23.00              |
|                  | 16QAM      | 1             | 0         | 22.64                 | 22.49  | 22.74 | 23.00              |
|                  |            |               | 24        | 22.75                 | 22.63  | 22.92 |                    |
|                  |            |               | 49        | 22.69                 | 22.56  | 22.79 |                    |
|                  |            | 25            | 0         | 21.56                 | 21.74  | 21.79 | 22.00              |
|                  |            |               | 12        | 21.57                 | 21.75  | 21.79 |                    |
|                  |            |               | 25        | 21.62                 | 21.72  | 21.64 |                    |
|                  |            | 50            | 0         | 21.60                 | 21.66  | 21.68 | 22.00              |

|    |       |     |    |       |       |       |       |
|----|-------|-----|----|-------|-------|-------|-------|
| 15 | QPSK  | 1   | 0  | 23.46 | 23.58 | 23.59 | 24.00 |
|    |       |     | 38 | 23.61 | 23.68 | 23.64 |       |
|    |       |     | 74 | 23.47 | 23.61 | 23.58 |       |
|    |       | 38  | 0  | 22.69 | 22.43 | 22.72 | 23.00 |
|    |       |     | 18 | 22.84 | 22.58 | 22.73 |       |
|    |       |     | 37 | 22.72 | 22.47 | 22.72 |       |
|    |       | 75  | 0  | 22.65 | 22.79 | 22.77 | 23.00 |
|    | 16QAM | 1   | 0  | 22.68 | 22.39 | 22.70 | 23.00 |
|    |       |     | 38 | 22.84 | 22.54 | 22.75 |       |
|    |       |     | 74 | 22.71 | 22.45 | 22.73 |       |
|    |       | 38  | 0  | 22.71 | 22.43 | 22.73 | 23.00 |
|    |       |     | 18 | 22.83 | 22.55 | 22.76 |       |
|    |       |     | 37 | 22.69 | 22.47 | 22.71 |       |
|    |       | 75  | 0  | 21.57 | 21.70 | 21.66 | 22.00 |
| 20 | QPSK  | 1   | 0  | 23.33 | 23.25 | 23.55 | 24.00 |
|    |       |     | 49 | 23.67 | 23.59 | 23.86 |       |
|    |       |     | 99 | 23.39 | 23.32 | 23.53 |       |
|    |       | 50  | 0  | 22.38 | 22.67 | 22.49 | 23.00 |
|    |       |     | 25 | 22.36 | 22.68 | 22.50 |       |
|    |       |     | 50 | 22.59 | 22.58 | 22.40 |       |
|    |       | 100 | 0  | 22.45 | 22.63 | 22.44 | 23.00 |
|    | 16QAM | 1   | 0  | 22.42 | 22.33 | 22.49 | 23.00 |
|    |       |     | 49 | 22.83 | 22.68 | 22.73 |       |
|    |       |     | 99 | 22.45 | 22.37 | 22.49 |       |
|    |       | 50  | 0  | 21.36 | 21.69 | 21.45 | 22.00 |
|    |       |     | 25 | 21.37 | 21.66 | 21.45 |       |
|    |       |     | 50 | 21.56 | 21.61 | 21.34 |       |
|    |       | 100 | 0  | 21.43 | 21.64 | 21.38 | 22.00 |

| LTE-FDD Band 4  |            |               |           | Conducted Power (dBm) |        |       | Tune-up Limit(dBm) |
|-----------------|------------|---------------|-----------|-----------------------|--------|-------|--------------------|
| Band-width(MHz) | Modulation | RB allocation | RB offset | Low                   | Middle | High  |                    |
| 1.4             | QPSK       | 1             | 0         | 24.05                 | 24.02  | 23.90 | 24.50              |
|                 |            |               | 2         | 24.14                 | 24.10  | 24.08 |                    |
|                 |            |               | 5         | 24.07                 | 23.99  | 23.92 |                    |
|                 |            | 3             | 0         | 24.09                 | 24.07  | 23.91 | 24.50              |
|                 |            |               | 1         | 24.09                 | 24.08  | 23.91 |                    |
|                 |            |               | 3         | 24.11                 | 24.11  | 23.94 |                    |
|                 |            | 6             | 0         | 23.16                 | 23.11  | 23.05 | 23.50              |
|                 | 16QAM      | 1             | 0         | 23.09                 | 23.09  | 22.91 | 23.50              |
|                 |            |               | 2         | 23.24                 | 23.27  | 23.10 |                    |
|                 |            |               | 5         | 23.10                 | 23.10  | 22.89 |                    |
|                 |            | 3             | 0         | 23.01                 | 22.97  | 22.78 | 23.50              |
|                 |            |               | 1         | 22.97                 | 22.97  | 22.79 |                    |
|                 |            |               | 3         | 22.98                 | 23.00  | 22.78 |                    |
|                 |            | 6             | 0         | 21.94                 | 21.92  | 21.80 | 22.00              |
| 3               | QPSK       | 1             | 0         | 24.04                 | 24.04  | 23.96 | 24.50              |
|                 |            |               | 8         | 24.01                 | 24.06  | 23.96 |                    |
|                 |            |               | 14        | 24.01                 | 24.04  | 23.96 |                    |
|                 |            | 8             | 0         | 23.06                 | 23.01  | 23.00 | 23.50              |
|                 |            |               | 4         | 23.06                 | 23.02  | 22.98 |                    |
|                 |            |               | 7         | 23.09                 | 23.04  | 22.99 |                    |
|                 |            | 15            | 0         | 23.02                 | 23.01  | 22.89 | 23.50              |
|                 | 16QAM      | 1             | 0         | 23.16                 | 23.16  | 22.79 | 23.50              |
|                 |            |               | 8         | 23.08                 | 23.14  | 22.79 |                    |
|                 |            |               | 14        | 23.07                 | 23.11  | 22.80 |                    |
|                 |            | 8             | 0         | 22.03                 | 21.99  | 21.90 | 22.50              |
|                 |            |               | 4         | 22.03                 | 22.02  | 21.91 |                    |
|                 |            |               | 7         | 22.01                 | 22.02  | 21.89 |                    |
|                 |            | 15            | 0         | 21.96                 | 21.90  | 21.73 | 22.00              |
| 5               | QPSK       | 1             | 0         | 24.00                 | 23.97  | 23.86 | 24.50              |
|                 |            |               | 12        | 24.08                 | 24.11  | 24.01 |                    |
|                 |            |               | 24        | 23.93                 | 23.97  | 23.89 |                    |
|                 |            | 12            | 0         | 22.91                 | 22.93  | 22.84 | 23.00              |
|                 |            |               | 6         | 22.93                 | 22.97  | 22.84 |                    |
|                 |            |               | 13        | 22.93                 | 22.95  | 22.82 |                    |
|                 |            | 25            | 0         | 22.98                 | 22.98  | 22.84 | 23.00              |
|                 | 16QAM      | 1             | 0         | 23.10                 | 22.90  | 22.74 | 23.50              |
|                 |            |               | 12        | 23.17                 | 23.06  | 22.82 |                    |
|                 |            |               | 24        | 22.99                 | 22.94  | 22.74 |                    |
|                 |            | 12            | 0         | 21.94                 | 21.96  | 21.78 | 22.00              |
|                 |            |               | 6         | 21.92                 | 21.95  | 21.76 |                    |
|                 |            |               | 13        | 21.94                 | 21.94  | 21.77 |                    |
|                 |            | 25            | 0         | 21.88                 | 21.98  | 21.80 | 22.00              |
| 10              | QPSK       | 1             | 0         | 24.05                 | 24.00  | 23.93 | 24.50              |
|                 |            |               | 24        | 24.16                 | 24.15  | 23.96 |                    |
|                 |            |               | 49        | 23.96                 | 24.02  | 23.87 |                    |
|                 |            | 25            | 0         | 22.98                 | 23.05  | 22.92 | 23.50              |
|                 |            |               | 12        | 22.95                 | 23.07  | 22.88 |                    |
|                 |            |               | 25        | 22.99                 | 23.04  | 22.93 |                    |
|                 |            | 50            | 0         | 22.92                 | 23.04  | 22.88 | 23.50              |
|                 | 16QAM      | 1             | 0         | 23.08                 | 22.86  | 23.06 | 23.50              |
|                 |            |               | 24        | 23.14                 | 23.03  | 23.12 |                    |
|                 |            |               | 49        | 22.95                 | 22.92  | 22.91 |                    |
|                 |            | 25            | 0         | 21.92                 | 22.09  | 21.87 | 22.50              |
|                 |            |               | 12        | 21.96                 | 22.09  | 21.82 |                    |
|                 |            |               | 25        | 21.97                 | 22.05  | 21.87 |                    |
|                 |            | 50            | 0         | 21.91                 | 22.04  | 21.83 | 22.50              |

|    |       |     |    |       |       |       |       |
|----|-------|-----|----|-------|-------|-------|-------|
| 15 | QPSK  | 1   | 0  | 23.97 | 23.90 | 23.85 | 24.50 |
|    |       |     | 38 | 24.04 | 24.03 | 23.96 |       |
|    |       |     | 74 | 23.93 | 23.97 | 23.81 |       |
|    |       | 38  | 0  | 23.13 | 22.75 | 23.07 | 23.50 |
|    |       |     | 18 | 23.11 | 22.91 | 23.03 |       |
|    |       |     | 37 | 23.06 | 22.81 | 22.87 |       |
|    |       | 75  | 0  | 23.05 | 23.15 | 23.08 | 23.50 |
|    | 16QAM | 1   | 0  | 23.11 | 22.78 | 23.04 | 23.50 |
|    |       |     | 38 | 23.08 | 22.90 | 23.05 |       |
|    |       |     | 74 | 23.04 | 22.82 | 22.86 |       |
|    |       | 38  | 0  | 23.10 | 22.76 | 23.04 | 23.50 |
|    |       |     | 18 | 23.10 | 22.89 | 23.04 |       |
|    |       |     | 37 | 23.08 | 22.83 | 22.84 |       |
|    |       | 75  | 0  | 21.96 | 22.02 | 21.94 | 22.50 |
| 20 | QPSK  | 1   | 0  | 23.96 | 23.72 | 23.92 | 24.50 |
|    |       |     | 49 | 24.21 | 24.05 | 24.19 |       |
|    |       |     | 99 | 23.94 | 23.81 | 23.87 |       |
|    |       | 50  | 0  | 22.91 | 23.07 | 22.93 | 23.50 |
|    |       |     | 25 | 22.91 | 23.06 | 22.96 |       |
|    |       |     | 50 | 22.92 | 23.02 | 23.01 |       |
|    |       | 100 | 0  | 22.83 | 23.03 | 22.95 | 23.50 |
|    | 16QAM | 1   | 0  | 22.98 | 22.80 | 22.91 | 23.50 |
|    |       |     | 49 | 23.23 | 23.21 | 23.11 |       |
|    |       |     | 99 | 23.02 | 22.84 | 22.74 |       |
|    |       | 50  | 0  | 21.85 | 22.04 | 21.90 | 22.50 |
|    |       |     | 25 | 21.87 | 22.10 | 21.92 |       |
|    |       |     | 50 | 21.87 | 22.06 | 21.95 |       |
|    |       | 100 | 0  | 21.79 | 22.03 | 21.91 | 22.50 |

| LTE-FDD Band 5  |            |               |           | Conducted Power (dBm) |        |       | Tune-up Limit(dBm) |
|-----------------|------------|---------------|-----------|-----------------------|--------|-------|--------------------|
| Band-width(MHz) | Modulation | RB allocation | RB offset | Low                   | Middle | High  |                    |
| 1.4             | QPSK       | 1             | 0         | 24.21                 | 24.24  | 24.34 | 24.50              |
|                 |            |               | 2         | 24.32                 | 24.34  | 24.43 |                    |
|                 |            |               | 5         | 24.21                 | 24.24  | 24.32 |                    |
|                 |            | 3             | 0         | 24.20                 | 24.25  | 24.43 | 24.50              |
|                 |            |               | 1         | 24.21                 | 24.25  | 24.40 |                    |
|                 |            |               | 3         | 24.24                 | 24.27  | 24.43 |                    |
|                 |            | 6             | 0         | 23.29                 | 23.35  | 23.42 | 23.50              |
|                 | 16QAM      | 1             | 0         | 23.05                 | 23.30  | 23.38 | 24.00              |
|                 |            |               | 2         | 23.26                 | 23.42  | 23.62 |                    |
|                 |            |               | 5         | 23.04                 | 23.28  | 23.41 |                    |
|                 |            | 3             | 0         | 23.02                 | 23.13  | 23.30 | 23.50              |
|                 |            |               | 1         | 23.00                 | 23.15  | 23.30 |                    |
|                 |            |               | 3         | 23.00                 | 23.13  | 23.26 |                    |
|                 |            | 6             | 0         | 22.24                 | 22.21  | 22.46 | 22.50              |
| 3               | QPSK       | 1             | 0         | 24.18                 | 24.28  | 24.35 | 24.50              |
|                 |            |               | 8         | 24.24                 | 24.26  | 24.35 |                    |
|                 |            |               | 14        | 24.20                 | 24.22  | 24.39 |                    |
|                 |            | 8             | 0         | 23.20                 | 23.28  | 23.37 | 23.50              |
|                 |            |               | 4         | 23.25                 | 23.28  | 23.40 |                    |
|                 |            |               | 7         | 23.21                 | 23.26  | 23.41 |                    |
|                 |            | 15            | 0         | 23.15                 | 23.21  | 23.38 | 23.50              |
|                 | 16QAM      | 1             | 0         | 23.27                 | 23.08  | 23.52 | 24.00              |
|                 |            |               | 8         | 23.26                 | 23.12  | 23.49 |                    |
|                 |            |               | 14        | 23.25                 | 23.11  | 23.50 |                    |
|                 |            | 8             | 0         | 22.18                 | 22.29  | 22.46 | 22.50              |
|                 |            |               | 4         | 22.21                 | 22.28  | 22.45 |                    |
|                 |            |               | 7         | 22.20                 | 22.24  | 22.45 |                    |
|                 |            | 15            | 0         | 22.09                 | 22.11  | 22.40 | 22.50              |
| 5               | QPSK       | 1             | 0         | 24.17                 | 24.29  | 24.36 | 25.00              |
|                 |            |               | 12        | 24.31                 | 24.37  | 24.51 |                    |
|                 |            |               | 24        | 24.17                 | 24.22  | 24.41 |                    |
|                 |            | 12            | 0         | 23.18                 | 23.22  | 23.39 | 23.50              |
|                 |            |               | 6         | 23.23                 | 23.20  | 23.40 |                    |
|                 |            |               | 13        | 23.14                 | 23.23  | 23.41 |                    |
|                 |            | 25            | 0         | 23.21                 | 23.25  | 23.42 | 23.50              |
|                 | 16QAM      | 1             | 0         | 23.27                 | 23.21  | 23.32 | 23.50              |
|                 |            |               | 12        | 23.42                 | 23.30  | 23.46 |                    |
|                 |            |               | 24        | 23.29                 | 23.21  | 23.36 |                    |
|                 |            | 12            | 0         | 22.25                 | 22.27  | 22.42 | 22.50              |
|                 |            |               | 6         | 22.21                 | 22.27  | 22.41 |                    |
|                 |            |               | 13        | 22.19                 | 22.26  | 22.44 |                    |
|                 |            | 25            | 0         | 22.18                 | 22.28  | 22.46 | 22.50              |
| 10              | QPSK       | 1             | 0         | 24.23                 | 24.38  | 24.28 | 25.00              |
|                 |            |               | 24        | 24.40                 | 24.44  | 24.52 |                    |
|                 |            |               | 49        | 24.34                 | 24.32  | 24.42 |                    |
|                 |            | 25            | 0         | 23.37                 | 23.25  | 23.48 | 23.50              |
|                 |            |               | 12        | 23.37                 | 23.27  | 23.49 |                    |
|                 |            |               | 25        | 23.35                 | 23.32  | 23.45 |                    |
|                 |            | 50            | 0         | 23.33                 | 23.26  | 23.45 | 23.50              |
|                 | 16QAM      | 1             | 0         | 23.28                 | 23.21  | 23.43 | 24.00              |
|                 |            |               | 24        | 23.44                 | 23.32  | 23.63 |                    |
|                 |            |               | 49        | 23.44                 | 23.19  | 23.59 |                    |
|                 |            | 25            | 0         | 22.41                 | 22.30  | 22.47 | 22.50              |
|                 |            |               | 12        | 22.40                 | 22.31  | 22.46 |                    |
|                 |            |               | 25        | 22.40                 | 22.33  | 22.42 |                    |
|                 |            | 50            | 0         | 22.37                 | 22.24  | 22.44 | 22.50              |

| LTE-FDD Band 12 |            |               |           | Conducted Power (dBm) |        |       | Tune-up Limit(dBm) |
|-----------------|------------|---------------|-----------|-----------------------|--------|-------|--------------------|
| Band-width(MHz) | Modulation | RB allocation | RB offset | Low                   | Middle | High  |                    |
| 1.4             | QPSK       | 1             | 0         | 25.37                 | 25.26  | 25.21 | 26.00              |
|                 |            |               | 2         | 25.60                 | 25.26  | 25.38 |                    |
|                 |            |               | 5         | 25.44                 | 25.25  | 25.23 |                    |
|                 |            | 3             | 0         | 25.38                 | 25.18  | 25.07 | 25.50              |
|                 |            |               | 1         | 25.41                 | 25.22  | 25.07 |                    |
|                 |            |               | 3         | 25.37                 | 25.29  | 25.06 |                    |
|                 |            | 6             | 0         | 24.45                 | 24.37  | 24.40 | 24.50              |
|                 | 16QAM      | 1             | 0         | 24.37                 | 24.22  | 24.16 | 25.00              |
|                 |            |               | 2         | 24.56                 | 24.39  | 24.27 |                    |
|                 |            |               | 5         | 24.38                 | 24.27  | 24.10 |                    |
|                 |            | 3             | 0         | 24.33                 | 24.11  | 23.93 | 24.50              |
|                 |            |               | 1         | 24.30                 | 24.11  | 23.92 |                    |
|                 |            |               | 3         | 24.28                 | 24.15  | 23.91 |                    |
|                 |            | 6             | 0         | 23.40                 | 23.16  | 23.06 | 23.50              |
| 3               | QPSK       | 1             | 0         | 24.80                 | 24.74  | 24.77 | 25.00              |
|                 |            |               | 8         | 24.86                 | 24.70  | 24.75 |                    |
|                 |            |               | 14        | 24.84                 | 24.71  | 24.76 |                    |
|                 |            | 8             | 0         | 23.92                 | 23.85  | 23.84 | 24.50              |
|                 |            |               | 4         | 23.95                 | 23.83  | 23.85 |                    |
|                 |            |               | 7         | 24.00                 | 23.78  | 23.87 |                    |
|                 |            | 15            | 0         | 23.94                 | 23.77  | 23.76 | 24.00              |
|                 | 16QAM      | 1             | 0         | 24.06                 | 23.80  | 23.62 | 24.50              |
|                 |            |               | 8         | 24.00                 | 23.80  | 23.61 |                    |
|                 |            |               | 14        | 23.94                 | 23.80  | 23.62 |                    |
|                 |            | 8             | 0         | 22.92                 | 22.74  | 22.73 | 23.00              |
|                 |            |               | 4         | 22.94                 | 22.74  | 22.74 |                    |
|                 |            |               | 7         | 22.94                 | 22.72  | 22.70 |                    |
|                 |            | 15            | 0         | 22.90                 | 22.66  | 22.57 | 23.00              |
| 5               | QPSK       | 1             | 0         | 24.85                 | 24.80  | 24.68 | 25.00              |
|                 |            |               | 12        | 24.96                 | 24.83  | 24.81 |                    |
|                 |            |               | 24        | 24.81                 | 24.70  | 24.69 |                    |
|                 |            | 12            | 0         | 23.82                 | 23.78  | 23.75 | 24.00              |
|                 |            |               | 6         | 23.84                 | 23.82  | 23.75 |                    |
|                 |            |               | 13        | 23.97                 | 23.69  | 23.71 |                    |
|                 |            | 25            | 0         | 23.91                 | 23.77  | 23.76 | 24.00              |
|                 | 16QAM      | 1             | 0         | 24.00                 | 23.67  | 23.69 | 24.50              |
|                 |            |               | 12        | 24.04                 | 23.78  | 23.74 |                    |
|                 |            |               | 24        | 23.89                 | 23.74  | 23.56 |                    |
|                 |            | 12            | 0         | 22.89                 | 22.79  | 22.76 | 23.00              |
|                 |            |               | 6         | 22.86                 | 22.81  | 22.71 |                    |
|                 |            |               | 13        | 22.94                 | 22.73  | 22.66 |                    |
|                 |            | 25            | 0         | 22.84                 | 22.80  | 22.75 | 23.00              |
| 10              | QPSK       | 1             | 0         | 22.36                 | 22.21  | 22.14 | 23.00              |
|                 |            |               | 24        | 22.63                 | 22.31  | 22.58 |                    |
|                 |            |               | 49        | 22.52                 | 22.61  | 22.18 |                    |
|                 |            | 25            | 0         | 22.11                 | 22.31  | 22.33 | 23.00              |
|                 |            |               | 12        | 22.51                 | 22.25  | 22.51 |                    |
|                 |            |               | 25        | 22.52                 | 22.31  | 22.27 |                    |
|                 |            | 50            | 0         | 20.49                 | 20.90  | 20.99 | 21.00              |
|                 | 16QAM      | 1             | 0         | 22.51                 | 22.63  | 22.58 | 23.00              |
|                 |            |               | 24        | 22.52                 | 22.14  | 22.31 |                    |
|                 |            |               | 49        | 22.33                 | 22.57  | 22.31 |                    |
|                 |            | 25            | 0         | 22.66                 | 22.44  | 22.85 | 23.00              |
|                 |            |               | 12        | 22.76                 | 22.45  | 22.63 |                    |
|                 |            |               | 25        | 22.78                 | 22.87  | 22.52 |                    |
|                 |            | 50            | 0         | 22.63                 | 22.61  | 22.83 | 23.00              |



| LTE-FDD Band 13 |            |               |           | Conducted Power (dBm) |        |       | Tune-up Limit(dBm) |
|-----------------|------------|---------------|-----------|-----------------------|--------|-------|--------------------|
| Band-width(MHz) | Modulation | RB allocation | RB offset | Low                   | Middle | High  |                    |
| 5               | QPSK       | 1             | 0         | 24.27                 | 24.28  | 24.28 | 24.50              |
|                 |            |               | 12        | 24.44                 | 24.38  | 24.40 |                    |
|                 |            |               | 24        | 24.29                 | 24.36  | 24.39 |                    |
|                 |            | 12            | 0         | 23.35                 | 23.37  | 23.46 | 23.50              |
|                 |            |               | 6         | 23.35                 | 23.38  | 23.45 |                    |
|                 |            |               | 13        | 23.33                 | 23.31  | 23.46 |                    |
|                 |            | 25            | 0         | 23.36                 | 23.45  | 23.52 | 24.00              |
|                 | 16QAM      | 1             | 0         | 23.32                 | 23.29  | 23.52 | 24.00              |
|                 |            |               | 12        | 23.45                 | 23.43  | 23.66 |                    |
|                 |            |               | 24        | 23.33                 | 23.40  | 23.60 |                    |
|                 |            | 12            | 0         | 22.40                 | 22.40  | 22.50 | 23.00              |
|                 |            |               | 6         | 22.41                 | 22.40  | 22.54 |                    |
|                 |            |               | 13        | 22.37                 | 22.35  | 22.51 |                    |
|                 |            | 25            | 0         | 22.40                 | 22.42  | 22.48 | 22.50              |
| 10              | QPSK       | 1             | 0         | /                     | 24.82  | /     | 25.00              |
|                 |            |               | 24        | /                     | 24.94  | /     |                    |
|                 |            |               | 49        | /                     | 24.93  | /     |                    |
|                 |            | 25            | 0         | /                     | 23.95  | /     | 24.00              |
|                 |            |               | 12        | /                     | 23.95  | /     |                    |
|                 |            |               | 25        | /                     | 23.94  | /     |                    |
|                 |            | 50            | 0         | /                     | 23.96  | /     | 24.00              |
|                 | 16QAM      | 1             | 0         | /                     | 23.96  | /     | 24.50              |
|                 |            |               | 24        | /                     | 24.16  | /     |                    |
|                 |            |               | 49        | /                     | 24.07  | /     |                    |
|                 |            | 25            | 0         | /                     | 22.99  | /     | 23.00              |
|                 |            |               | 12        | /                     | 22.99  | /     |                    |
|                 |            |               | 25        | /                     | 22.99  | /     |                    |
|                 |            | 50            | 0         | /                     | 22.99  | /     | 23.00              |

**Appendix A:Conducted Power Measurement Results-WIFI/Bluetooth**

| WIFI 2.4G         |         |                 |                  |                     |                     |
|-------------------|---------|-----------------|------------------|---------------------|---------------------|
| Mode              | Channel | Frequency (MHz) | Peak Power (dBm) | Average Power (dBm) | Tune-up limit (dBm) |
| 802.11b           | 1       | 2412            | 15.78            | 12.43               | 14.50               |
|                   | 6       | 2437            | 16.12            | 14.26               |                     |
|                   | 11      | 2462            | 16.05            | 14.07               |                     |
| 802.11g           | 1       | 2412            | 20.06            | 17.34               | 17.50               |
|                   | 6       | 2437            | 19.01            | 16.71               |                     |
|                   | 11      | 2462            | 20.01            | 17.46               |                     |
| 802.11n<br>(HT20) | 1       | 2412            | 19.74            | 16.82               | 17.00               |
|                   | 6       | 2437            | 19.09            | 16.39               |                     |
|                   | 11      | 2462            | 18.94            | 15.66               |                     |
| 802.11n<br>(HT40) | 3       | 2422            | 19.57            | 16.14               | 17.00               |
|                   | 6       | 2437            | 19.13            | 15.97               |                     |
|                   | 9       | 2452            | 20.64            | 16.85               |                     |

| WIFI 5G U-NII-1 |                   |         |                 |                     |                     |
|-----------------|-------------------|---------|-----------------|---------------------|---------------------|
| Bandwidth       | Mode              | Channel | Frequency (MHz) | Average Power (dBm) | Tune-up limit (dBm) |
| 20              | 802.11n<br>(HT20) | 36      | 5180            | 12.78               | 14.50               |
|                 |                   | 44      | 5220            | 13.95               |                     |
|                 |                   | 48      | 5240            | 14.19               |                     |
|                 | 802.11a           | 36      | 5180            | 13.78               | 14.00               |
|                 |                   | 44      | 5220            | 13.86               |                     |
|                 |                   | 48      | 5240            | 13.87               |                     |
| 40              | 802.11n<br>(HT40) | 38      | 5190            | 12.24               | 13.50               |
|                 |                   | 46      | 5230            | 13.01               |                     |

| WIFI 5G U-NII-2A |                   |         |                 |                     |                     |
|------------------|-------------------|---------|-----------------|---------------------|---------------------|
| Bandwidth        | Mode              | Channel | Frequency (MHz) | Average Power (dBm) | Tune-up limit (dBm) |
| 20               | 802.11n<br>(HT20) | 52      | 5260            | 15.03               | 16.00               |
|                  |                   | 56      | 5280            | 14.91               |                     |
|                  |                   | 64      | 5320            | 15.86               |                     |
|                  | 802.11a           | 52      | 5260            | 14.46               | 16.00               |
|                  |                   | 56      | 5280            | 14.81               |                     |
|                  |                   | 64      | 5320            | 15.95               |                     |
| 40               | 802.11n<br>(HT40) | 54      | 5270            | 14.37               | 15.00               |
|                  |                   | 62      | 5310            | 14.54               |                     |

| WIFI 5G U-NII-2C |                |         |                 |                     |                     |
|------------------|----------------|---------|-----------------|---------------------|---------------------|
| Bandwidth        | Mode           | Channel | Frequency (MHz) | Average Power (dBm) | Tune-up limit (dBm) |
| 20               | 802.11n (HT20) | 100     | 5500            | 13.08               | 13.50               |
|                  |                | 120     | 5600            | 12.93               |                     |
|                  |                | 140     | 5700            | 11.39               |                     |
|                  | 802.11a        | 100     | 5500            | 14.34               | 14.50               |
|                  |                | 120     | 5600            | 12.88               |                     |
|                  |                | 140     | 5700            | 12.58               |                     |
| 40               | 802.11n (HT40) | 102     | 5510            | 12.69               | 13.00               |
|                  |                | 118     | 5590            | 12.62               |                     |
|                  |                | 134     | 5670            | 11.36               |                     |

| WIFI 5G U-NII-3 |                |         |                 |                     |                     |
|-----------------|----------------|---------|-----------------|---------------------|---------------------|
| Bandwidth       | Mode           | Channel | Frequency (MHz) | Average Power (dBm) | Tune-up limit (dBm) |
| 20              | 802.11n (HT20) | 149     | 5745            | 12.92               | 13.00               |
|                 |                | 157     | 5785            | 12.37               |                     |
|                 |                | 165     | 5825            | 12.77               |                     |
|                 | 802.11a        | 149     | 5745            | 12.50               | 13.00               |
|                 |                | 157     | 5785            | 12.35               |                     |
|                 |                | 165     | 5825            | 12.77               |                     |
| 40              | 802.11n (HT40) | 151     | 5755            | 12.90               | 13.50               |
|                 |                | 159     | 5795            | 13.09               |                     |

| Bluetooth |              |         |                 |                  |                     |                     |
|-----------|--------------|---------|-----------------|------------------|---------------------|---------------------|
| Mode      |              | Channel | Frequency (MHz) | Peak Power (dBm) | Average Power (dBm) | Tune-up limit (dBm) |
| EDR       | GFSK         | 0       | 2402            | 2.44             | 2.40                | 2.50                |
|           |              | 39      | 2441            | 0.97             | 0.96                |                     |
|           |              | 78      | 2480            | 1.80             | 1.77                |                     |
|           | $\pi/4$ QPSK | 0       | 2402            | 2.02             | 1.60                | 2.00                |
|           |              | 39      | 2441            | 0.20             | -0.13               |                     |
|           |              | 78      | 2480            | 1.37             | 0.95                |                     |
|           | 8DPSK        | 0       | 2402            | 2.05             | 1.62                | 2.00                |
|           |              | 39      | 2441            | 0.63             | 0.22                |                     |
|           |              | 78      | 2480            | 1.47             | 1.04                |                     |
| BLE       | GFSK         | 0       | 2402            | 2.34             | 2.30                | 2.50                |
|           |              | 19      | 2440            | 0.78             | 0.76                |                     |
|           |              | 39      | 2480            | 1.67             | 1.65                |                     |

# Appendix B:SAR Measurement Results-Head

| WCDMA Band II |               |           |        |                       |                     |                        |                 |                  |                |          |
|---------------|---------------|-----------|--------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode          | Test Position | Frequency |        | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|               |               | CH        | MHz    |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| RMC 12.2Kbps  | Left Touch    | 9262      | 1852.4 | 21.81                 | 22.50               | 1.172                  | -               | -                | -              | -        |
|               |               | 9400      | 1880.0 | 22.16                 | 22.50               | 1.081                  | -               | -                | -              | -        |
|               |               | 9538      | 1907.6 | 22.27                 | 22.50               | 1.054                  | -0.09           | 0.115            | 0.121          | 1        |
|               | Left Tilt     | 9262      | 1852.4 | 21.81                 | 22.50               | 1.172                  | -               | -                | -              | -        |
|               |               | 9400      | 1880.0 | 22.16                 | 22.50               | 1.081                  | -               | -                | -              | -        |
|               |               | 9538      | 1907.6 | 22.27                 | 22.50               | 1.054                  | -0.05           | 0.092            | 0.097          | -        |
|               | Right Touch   | 9262      | 1852.4 | 21.81                 | 22.50               | 1.172                  | -               | -                | -              | -        |
|               |               | 9400      | 1880.0 | 22.16                 | 22.50               | 1.081                  | -               | -                | -              | -        |
|               |               | 9538      | 1907.6 | 22.27                 | 22.50               | 1.054                  | -0.02           | 0.103            | 0.109          | -        |
|               | Right Tilt    | 9262      | 1852.4 | 21.81                 | 22.50               | 1.172                  | -               | -                | -              | -        |
|               |               | 9400      | 1880.0 | 22.16                 | 22.50               | 1.081                  | -               | -                | -              | -        |
|               |               | 9538      | 1907.6 | 22.27                 | 22.50               | 1.054                  | -0.05           | 0.085            | 0.090          | -        |

| WCDMA Band V |               |           |       |                       |                     |                        |                 |                  |                |          |
|--------------|---------------|-----------|-------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode         | Test Position | Frequency |       | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|              |               | CH        | MHz   |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| RMC 12.2Kbps | Left Touch    | 4132      | 826.4 | 22.89                 | 23.00               | 1.026                  | -0.12           | 0.187            | 0.192          | 2        |
|              |               | 4183      | 836.6 | 22.79                 | 23.00               | 1.050                  | -               | -                | -              | -        |
|              |               | 4233      | 846.6 | 22.88                 | 23.00               | 1.028                  | -               | -                | -              | -        |
|              | Left Tilt     | 4132      | 826.4 | 22.89                 | 23.00               | 1.026                  | -0.04           | 0.135            | 0.138          | -        |
|              |               | 4183      | 836.6 | 22.79                 | 23.00               | 1.050                  | -               | -                | -              | -        |
|              |               | 4233      | 846.6 | 22.88                 | 23.00               | 1.028                  | -               | -                | -              | -        |
|              | Right Touch   | 4132      | 826.4 | 22.89                 | 23.00               | 1.026                  | -0.08           | 0.162            | 0.166          | -        |
|              |               | 4183      | 836.6 | 22.79                 | 23.00               | 1.050                  | -               | -                | -              | -        |
|              |               | 4233      | 846.6 | 22.88                 | 23.00               | 1.028                  | -               | -                | -              | -        |
|              | Right Tilt    | 4132      | 826.4 | 22.89                 | 23.00               | 1.026                  | -0.02           | 0.108            | 0.111          | -        |
|              |               | 4183      | 836.6 | 22.79                 | 23.00               | 1.050                  | -               | -                | -              | -        |
|              |               | 4233      | 846.6 | 22.88                 | 23.00               | 1.028                  | -               | -                | -              | -        |

| LTE Band 2    |               |           |        |                       |                     |                        |                 |                  |                |          |
|---------------|---------------|-----------|--------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode          | Test Position | Frequency |        | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|               |               | CH        | MHz    |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| 20M QPSK 1RB  | Left Touch    | 18700     | 1860.0 | 23.67                 | 24.00               | 1.079                  | -               | -                | -              | -        |
|               |               | 18900     | 1880.0 | 23.59                 | 24.00               | 1.099                  | -               | -                | -              | -        |
|               |               | 19100     | 1900.0 | 23.86                 | 24.00               | 1.033                  | -0.09           | 0.182            | 0.188          | 3        |
|               | Left Tilt     | 18700     | 1860.0 | 23.67                 | 24.00               | 1.079                  | -               | -                | -              | -        |
|               |               | 18900     | 1880.0 | 23.59                 | 24.00               | 1.099                  | -               | -                | -              | -        |
|               |               | 19100     | 1900.0 | 23.86                 | 24.00               | 1.033                  | -0.02           | 0.154            | 0.159          | -        |
|               | Right Touch   | 18700     | 1860.0 | 23.67                 | 24.00               | 1.079                  | -               | -                | -              | -        |
|               |               | 18900     | 1880.0 | 23.59                 | 24.00               | 1.099                  | -               | -                | -              | -        |
|               |               | 19100     | 1900.0 | 23.86                 | 24.00               | 1.033                  | -0.07           | 0.167            | 0.172          | -        |
|               | Right Tilt    | 18700     | 1860.0 | 23.67                 | 24.00               | 1.079                  | -               | -                | -              | -        |
|               |               | 18900     | 1880.0 | 23.59                 | 24.00               | 1.099                  | -               | -                | -              | -        |
|               |               | 19100     | 1900.0 | 23.86                 | 24.00               | 1.033                  | -0.08           | 0.132            | 0.136          | -        |
| 20M QPSK 50RB | Left Touch    | 18700     | 1860.0 | 22.36                 | 23.00               | 1.159                  | -               | -                | -              | -        |
|               |               | 18900     | 1880.0 | 22.68                 | 23.00               | 1.076                  | -0.06           | 0.163            | 0.175          | -        |
|               |               | 19100     | 1900.0 | 22.50                 | 23.00               | 1.122                  | -               | -                | -              | -        |
|               | Left Tilt     | 18700     | 1860.0 | 22.36                 | 23.00               | 1.159                  | -               | -                | -              | -        |
|               |               | 18900     | 1880.0 | 22.68                 | 23.00               | 1.076                  | -0.10           | 0.125            | 0.135          | -        |
|               |               | 19100     | 1900.0 | 22.50                 | 23.00               | 1.122                  | -               | -                | -              | -        |
|               | Right Touch   | 18700     | 1860.0 | 22.36                 | 23.00               | 1.159                  | -               | -                | -              | -        |
|               |               | 18900     | 1880.0 | 22.68                 | 23.00               | 1.076                  | 0.04            | 0.147            | 0.158          | -        |
|               |               | 19100     | 1900.0 | 22.50                 | 23.00               | 1.122                  | -               | -                | -              | -        |
|               | Right Tilt    | 18700     | 1860.0 | 22.36                 | 23.00               | 1.159                  | -               | -                | -              | -        |
|               |               | 18900     | 1880.0 | 22.68                 | 23.00               | 1.076                  | -0.12           | 0.112            | 0.121          | -        |
|               |               | 19100     | 1900.0 | 22.50                 | 23.00               | 1.122                  | -               | -                | -              | -        |

| LTE Band 4    |               |           |        |                       |                     |                        |                 |                  |                |          |
|---------------|---------------|-----------|--------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode          | Test Position | Frequency |        | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|               |               | CH        | MHz    |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| 20M QPSK 1RB  | Left Touch    | 20050     | 1720.0 | 24.21                 | 24.50               | 1.069                  | -0.06           | 0.164            | 0.175          | 4        |
|               |               | 20175     | 1732.5 | 24.05                 | 24.50               | 1.109                  | -               | -                | -              | -        |
|               |               | 20300     | 1745.0 | 24.19                 | 24.50               | 1.074                  | -               | -                | -              | -        |
|               | Left Tilt     | 20050     | 1720.0 | 24.21                 | 24.50               | 1.069                  | -0.11           | 0.136            | 0.145          | -        |
|               |               | 20175     | 1732.5 | 24.05                 | 24.50               | 1.109                  | -               | -                | -              | -        |
|               |               | 20300     | 1745.0 | 24.19                 | 24.50               | 1.074                  | -               | -                | -              | -        |
|               | Right Touch   | 20050     | 1720.0 | 24.21                 | 24.50               | 1.069                  | -0.05           | 0.142            | 0.152          | -        |
|               |               | 20175     | 1732.5 | 24.05                 | 24.50               | 1.109                  | -               | -                | -              | -        |
|               |               | 20300     | 1745.0 | 24.19                 | 24.50               | 1.074                  | -               | -                | -              | -        |
|               | Right Tilt    | 20050     | 1720.0 | 24.21                 | 24.50               | 1.069                  | -0.09           | 0.119            | 0.127          | -        |
|               |               | 20175     | 1732.5 | 24.05                 | 24.50               | 1.109                  | -               | -                | -              | -        |
|               |               | 20300     | 1745.0 | 24.19                 | 24.50               | 1.074                  | -               | -                | -              | -        |
| 20M QPSK 50RB | Left Touch    | 20050     | 1720.0 | 22.91                 | 23.50               | 1.146                  | -               | -                | -              | -        |
|               |               | 20175     | 1732.5 | 23.07                 | 23.50               | 1.104                  | -0.03           | 0.152            | 0.168          | -        |
|               |               | 20300     | 1745.0 | 22.93                 | 23.50               | 1.140                  | -               | -                | -              | -        |
|               | Left Tilt     | 20050     | 1720.0 | 22.91                 | 23.50               | 1.146                  | -               | -                | -              | -        |
|               |               | 20175     | 1732.5 | 23.07                 | 23.50               | 1.104                  | -0.09           | 0.124            | 0.137          | -        |
|               |               | 20300     | 1745.0 | 22.93                 | 23.50               | 1.140                  | -               | -                | -              | -        |
|               | Right Touch   | 20050     | 1720.0 | 22.91                 | 23.50               | 1.146                  | -               | -                | -              | -        |
|               |               | 20175     | 1732.5 | 23.07                 | 23.50               | 1.104                  | -0.07           | 0.133            | 0.147          | -        |
|               |               | 20300     | 1745.0 | 22.93                 | 23.50               | 1.140                  | -               | -                | -              | -        |
|               | Right Tilt    | 20050     | 1720.0 | 22.91                 | 23.50               | 1.146                  | -               | -                | -              | -        |
|               |               | 20175     | 1732.5 | 23.07                 | 23.50               | 1.104                  | -0.12           | 0.102            | 0.113          | -        |
|               |               | 20300     | 1745.0 | 22.93                 | 23.50               | 1.140                  | -               | -                | -              | -        |

| LTE Band 5    |               |           |       |                       |                     |                        |                 |                  |                |          |
|---------------|---------------|-----------|-------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode          | Test Position | Frequency |       | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|               |               | CH        | MHz   |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| 10M QPSK 1RB  | Left Touch    | 20450     | 829.0 | 24.40                 | 25.00               | 1.148                  | -               | -                | -              | -        |
|               |               | 20525     | 836.5 | 24.44                 | 25.00               | 1.138                  | -               | -                | -              | -        |
|               |               | 20600     | 844.0 | 24.52                 | 25.00               | 1.117                  | -0.05           | 0.108            | 0.121          | 5        |
|               | Left Tilt     | 20450     | 829.0 | 24.40                 | 25.00               | 1.148                  | -               | -                | -              | -        |
|               |               | 20525     | 836.5 | 24.44                 | 25.00               | 1.138                  | -               | -                | -              | -        |
|               |               | 20600     | 844.0 | 24.52                 | 25.00               | 1.117                  | -0.08           | 0.092            | 0.103          | -        |
|               | Right Touch   | 20450     | 829.0 | 24.40                 | 25.00               | 1.148                  | -               | -                | -              | -        |
|               |               | 20525     | 836.5 | 24.44                 | 25.00               | 1.138                  | -               | -                | -              | -        |
|               |               | 20600     | 844.0 | 24.52                 | 25.00               | 1.117                  | -0.09           | 0.095            | 0.106          | -        |
|               | Right Tilt    | 20450     | 829.0 | 24.40                 | 25.00               | 1.148                  | -               | -                | -              | -        |
|               |               | 20525     | 836.5 | 24.44                 | 25.00               | 1.138                  | -               | -                | -              | -        |
|               |               | 20600     | 844.0 | 24.52                 | 25.00               | 1.117                  | -0.13           | 0.083            | 0.093          | -        |
| 10M QPSK 25RB | Left Touch    | 20450     | 829.0 | 23.37                 | 23.50               | 1.030                  | -               | -                | -              | -        |
|               |               | 20525     | 836.5 | 23.27                 | 23.50               | 1.054                  | -               | -                | -              | -        |
|               |               | 20600     | 844.0 | 23.49                 | 23.50               | 1.002                  | -0.02           | 0.090            | 0.090          | -        |
|               | Left Tilt     | 20450     | 829.0 | 23.37                 | 23.50               | 1.030                  | -               | -                | -              | -        |
|               |               | 20525     | 836.5 | 23.27                 | 23.50               | 1.054                  | -               | -                | -              | -        |
|               |               | 20600     | 844.0 | 23.49                 | 23.50               | 1.002                  | 0.06            | 0.082            | 0.082          | -        |
|               | Right Touch   | 20450     | 829.0 | 23.37                 | 23.50               | 1.030                  | -               | -                | -              | -        |
|               |               | 20525     | 836.5 | 23.27                 | 23.50               | 1.054                  | -               | -                | -              | -        |
|               |               | 20600     | 844.0 | 23.49                 | 23.50               | 1.002                  | -0.11           | 0.085            | 0.085          | -        |
|               | Right Tilt    | 20450     | 829.0 | 23.37                 | 23.50               | 1.030                  | -               | -                | -              | -        |
|               |               | 20525     | 836.5 | 23.27                 | 23.50               | 1.054                  | -               | -                | -              | -        |
|               |               | 20600     | 844.0 | 23.49                 | 23.50               | 1.002                  | -0.09           | 0.074            | 0.074          | -        |

| LTE Band 12   |               |           |       |                       |                     |                        |                 |                  |                |          |
|---------------|---------------|-----------|-------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode          | Test Position | Frequency |       | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|               |               | CH        | MHz   |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| 10M QPSK 1RB  | Left Touch    | 23060     | 704.0 | 22.63                 | 23.00               | 1.089                  | -0.12           | 0.059            | 0.064          | 6        |
|               |               | 23095     | 707.5 | 22.31                 | 23.00               | 1.172                  | -               | -                | -              | -        |
|               |               | 23130     | 711.0 | 22.58                 | 23.00               | 1.102                  | -               | -                | -              | -        |
|               | Left Tilt     | 23060     | 704.0 | 22.63                 | 23.00               | 1.089                  | -0.07           | 0.050            | 0.054          | -        |
|               |               | 23095     | 707.5 | 22.31                 | 23.00               | 1.172                  | -               | -                | -              | -        |
|               |               | 23130     | 711.0 | 22.58                 | 23.00               | 1.102                  | -               | -                | -              | -        |
|               | Right Touch   | 23060     | 704.0 | 22.63                 | 23.00               | 1.089                  | 0.03            | 0.053            | 0.058          | -        |
|               |               | 23095     | 707.5 | 22.31                 | 23.00               | 1.172                  | -               | -                | -              | -        |
|               |               | 23130     | 711.0 | 22.58                 | 23.00               | 1.102                  | -               | -                | -              | -        |
|               | Right Tilt    | 23060     | 704.0 | 22.63                 | 23.00               | 1.089                  | -0.04           | 0.047            | 0.051          | -        |
|               |               | 23095     | 707.5 | 22.31                 | 23.00               | 1.172                  | -               | -                | -              | -        |
|               |               | 23130     | 711.0 | 22.58                 | 23.00               | 1.102                  | -               | -                | -              | -        |
| 10M QPSK 25RB | Left Touch    | 23060     | 704.0 | 22.52                 | 23.00               | 1.117                  | -0.09           | 0.050            | 0.056          | -        |
|               |               | 23095     | 707.5 | 22.31                 | 23.00               | 1.172                  | -               | -                | -              | -        |
|               |               | 23130     | 711.0 | 22.27                 | 23.00               | 1.183                  | -               | -                | -              | -        |
|               | Left Tilt     | 23060     | 704.0 | 22.52                 | 23.00               | 1.117                  | -0.05           | 0.042            | 0.047          | -        |
|               |               | 23095     | 707.5 | 22.31                 | 23.00               | 1.172                  | -               | -                | -              | -        |
|               |               | 23130     | 711.0 | 22.27                 | 23.00               | 1.183                  | -               | -                | -              | -        |
|               | Right Touch   | 23060     | 704.0 | 22.52                 | 23.00               | 1.117                  | -0.04           | 0.045            | 0.050          | -        |
|               |               | 23095     | 707.5 | 22.31                 | 23.00               | 1.172                  | -               | -                | -              | -        |
|               |               | 23130     | 711.0 | 22.27                 | 23.00               | 1.183                  | -               | -                | -              | -        |
|               | Right Tilt    | 23060     | 704.0 | 22.52                 | 23.00               | 1.117                  | -0.02           | 0.038            | 0.042          | -        |
|               |               | 23095     | 707.5 | 22.31                 | 23.00               | 1.172                  | -               | -                | -              | -        |
|               |               | 23130     | 711.0 | 22.27                 | 23.00               | 1.183                  | -               | -                | -              | -        |

| LTE Band 13   |               |           |       |                       |                     |                        |                 |                  |                |          |
|---------------|---------------|-----------|-------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode          | Test Position | Frequency |       | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|               |               | CH        | MHz   |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| 10M QPSK 1RB  | Left Touch    | 23230     | 782.0 | 24.94                 | 25.00               | 1.014                  | -0.09           | 0.063            | 0.064          | 7        |
|               | Left Tilt     | 23230     | 782.0 | 24.94                 | 25.00               | 1.014                  | -0.05           | 0.054            | 0.055          | -        |
|               | Right Touch   | 23230     | 782.0 | 24.94                 | 25.00               | 1.014                  | 0.02            | 0.058            | 0.059          | -        |
|               | Right Tilt    | 23230     | 782.0 | 24.94                 | 25.00               | 1.014                  | -0.06           | 0.046            | 0.047          | -        |
| 10M QPSK 25RB | Left Touch    | 23230     | 782.0 | 23.95                 | 24.00               | 1.012                  | 0.09            | 0.057            | 0.058          | -        |
|               | Left Tilt     | 23230     | 782.0 | 23.95                 | 24.00               | 1.012                  | 0.12            | 0.048            | 0.049          | -        |
|               | Right Touch   | 23230     | 782.0 | 23.95                 | 24.00               | 1.012                  | -0.03           | 0.050            | 0.051          | -        |
|               | Right Tilt    | 23230     | 782.0 | 23.95                 | 24.00               | 1.012                  | -0.10           | 0.042            | 0.042          | -        |



| WIFI 2.4G |               |           |      |                       |                     |                        |            |                           |                 |                  |                |          |
|-----------|---------------|-----------|------|-----------------------|---------------------|------------------------|------------|---------------------------|-----------------|------------------|----------------|----------|
| Mode      | Test Position | Frequency |      | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Duty Cycle | Duty Cycle Scaling Factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|           |               | CH        | MHz  |                       |                     |                        |            |                           |                 | (W/kg)           | (W/kg)         |          |
| 802.11b   | Left Touch    | 1         | 2412 | 12.43                 | 14.50               | 1.611                  | 100%       | 1.000                     | -               | -                | -              | -        |
|           |               | 6         | 2437 | 14.26                 | 14.50               | 1.057                  | 100%       | 1.000                     | -0.06           | 0.093            | 0.098          | 8        |
|           |               | 11        | 2462 | 14.07                 | 14.50               | 1.104                  | 100%       | 1.000                     | -               | -                | -              | -        |
|           | Left Tilt     | 1         | 2412 | 12.43                 | 14.50               | 1.611                  | 100%       | 1.000                     | -               | -                | -              | -        |
|           |               | 6         | 2437 | 14.26                 | 14.50               | 1.057                  | 100%       | 1.000                     | -0.09           | 0.075            | 0.079          | -        |
|           |               | 11        | 2462 | 14.07                 | 14.50               | 1.104                  | 100%       | 1.000                     | -               | -                | -              | -        |
|           | Right Touch   | 1         | 2412 | 12.43                 | 14.50               | 1.611                  | 100%       | 1.000                     | -               | -                | -              | -        |
|           |               | 6         | 2437 | 14.26                 | 14.50               | 1.057                  | 100%       | 1.000                     | -0.05           | 0.082            | 0.087          | -        |
|           |               | 11        | 2462 | 14.07                 | 14.50               | 1.104                  | 100%       | 1.000                     | -               | -                | -              | -        |
|           | Right Tilt    | 1         | 2412 | 12.43                 | 14.50               | 1.611                  | 100%       | 1.000                     | -               | -                | -              | -        |
|           |               | 6         | 2437 | 14.26                 | 14.50               | 1.057                  | 100%       | 1.000                     | -0.02           | 0.059            | 0.062          | -        |
|           |               | 11        | 2462 | 14.07                 | 14.50               | 1.104                  | 100%       | 1.000                     | -               | -                | -              | -        |

| WIFI 5G U-NII-1 |               |           |      |                       |                     |                        |            |                           |                 |                  |                |          |
|-----------------|---------------|-----------|------|-----------------------|---------------------|------------------------|------------|---------------------------|-----------------|------------------|----------------|----------|
| Mode            | Test Position | Frequency |      | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Duty Cycle | Duty Cycle Scaling Factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|                 |               | CH        | MHz  |                       |                     |                        |            |                           |                 | (W/kg)           | (W/kg)         |          |
| 802.11n (HT20)  | Left Touch    | 36        | 5180 | 12.78                 | 14.50               | 1.486                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                 |               | 44        | 5220 | 13.95                 | 14.50               | 1.135                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                 |               | 48        | 5240 | 14.19                 | 14.50               | 1.074                  | 100%       | 1.000                     | -0.08           | 0.062            | 0.067          | 9        |
|                 | Left Tilt     | 36        | 5180 | 12.78                 | 14.50               | 1.486                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                 |               | 44        | 5220 | 13.95                 | 14.50               | 1.135                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                 |               | 48        | 5240 | 14.19                 | 14.50               | 1.074                  | 100%       | 1.000                     | -0.05           | 0.048            | 0.052          | -        |
|                 | Right Touch   | 36        | 5180 | 12.78                 | 14.50               | 1.486                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                 |               | 44        | 5220 | 13.95                 | 14.50               | 1.135                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                 |               | 48        | 5240 | 14.19                 | 14.50               | 1.074                  | 100%       | 1.000                     | -0.09           | 0.050            | 0.054          | -        |
|                 | Right Tilt    | 36        | 5180 | 12.78                 | 14.50               | 1.486                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                 |               | 44        | 5220 | 13.95                 | 14.50               | 1.135                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                 |               | 48        | 5240 | 14.19                 | 14.50               | 1.074                  | 100%       | 1.000                     | -0.03           | 0.037            | 0.040          | -        |

| WIFI 5G U-NII-2A |               |           |      |                       |                     |                        |            |                           |                 |                  |                |          |
|------------------|---------------|-----------|------|-----------------------|---------------------|------------------------|------------|---------------------------|-----------------|------------------|----------------|----------|
| Mode             | Test Position | Frequency |      | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Duty Cycle | Duty Cycle Scaling Factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|                  |               | CH        | MHz  |                       |                     |                        |            |                           |                 | (W/kg)           | (W/kg)         |          |
| 802.11a          | Left Touch    | 52        | 5260 | 14.46                 | 16.00               | 1.426                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  |               | 56        | 5280 | 14.81                 | 16.00               | 1.315                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  |               | 64        | 5320 | 15.95                 | 16.00               | 1.012                  | 100%       | 1.000                     | -0.04           | 0.097            | 0.098          | 10       |
|                  | Left Tilt     | 52        | 5260 | 14.46                 | 16.00               | 1.426                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  |               | 56        | 5280 | 14.81                 | 16.00               | 1.315                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  |               | 64        | 5320 | 15.95                 | 16.00               | 1.012                  | 100%       | 1.000                     | -0.02           | 0.081            | 0.082          | -        |
|                  | Right Touch   | 52        | 5260 | 14.46                 | 16.00               | 1.426                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  |               | 56        | 5280 | 14.81                 | 16.00               | 1.315                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  |               | 64        | 5320 | 15.95                 | 16.00               | 1.012                  | 100%       | 1.000                     | 0.09            | 0.080            | 0.081          | -        |
|                  | Right Tilt    | 52        | 5260 | 14.46                 | 16.00               | 1.426                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  |               | 56        | 5280 | 14.81                 | 16.00               | 1.315                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  |               | 64        | 5320 | 15.95                 | 16.00               | 1.012                  | 100%       | 1.000                     | -0.12           | 0.063            | 0.064          | -        |

| WIFI 5G U-NII-2C |               |           |      |                       |                     |                        |            |                           |                 |                  |                |          |
|------------------|---------------|-----------|------|-----------------------|---------------------|------------------------|------------|---------------------------|-----------------|------------------|----------------|----------|
| Mode             | Test Position | Frequency |      | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Duty Cycle | Duty Cycle Scaling Factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|                  |               | CH        | MHz  |                       |                     |                        |            |                           |                 | (W/kg)           | (W/kg)         |          |
| 802.11a          | Left Touch    | 100       | 5500 | 14.34                 | 14.50               | 1.038                  | 100%       | 1.000                     | -0.05           | 0.106            | 0.110          | 11       |
|                  |               | 116       | 5580 | 12.88                 | 14.50               | 1.452                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  |               | 144       | 5720 | 12.58                 | 14.50               | 1.556                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  | Left Tilt     | 100       | 5500 | 14.34                 | 14.50               | 1.038                  | 100%       | 1.000                     | -0.09           | 0.087            | 0.090          | -        |
|                  |               | 116       | 5580 | 12.88                 | 14.50               | 1.452                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  |               | 144       | 5720 | 12.58                 | 14.50               | 1.556                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  | Right Touch   | 100       | 5500 | 14.34                 | 14.50               | 1.038                  | 100%       | 1.000                     | -0.06           | 0.079            | 0.082          | -        |
|                  |               | 116       | 5580 | 12.88                 | 14.50               | 1.452                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  |               | 144       | 5720 | 12.58                 | 14.50               | 1.556                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  | Right Tilt    | 100       | 5500 | 14.34                 | 14.50               | 1.038                  | 100%       | 1.000                     | -0.02           | 0.063            | 0.065          | -        |
|                  |               | 116       | 5580 | 12.88                 | 14.50               | 1.452                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  |               | 144       | 5720 | 12.58                 | 14.50               | 1.556                  | 100%       | 1.000                     | -               | -                | -              | -        |

| WIFI 5G U-NII-3 |               |           |      |                       |                     |                        |            |                           |                 |                  |                |          |
|-----------------|---------------|-----------|------|-----------------------|---------------------|------------------------|------------|---------------------------|-----------------|------------------|----------------|----------|
| Mode            | Test Position | Frequency |      | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Duty Cycle | Duty Cycle Scaling Factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|                 |               | CH        | MHz  |                       |                     |                        |            |                           |                 | (W/kg)           | (W/kg)         |          |
| 802.11n (HT40)  | Left Touch    | 151       | 5755 | 12.90                 | 13.50               | 1.148                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                 |               | 159       | 5795 | 13.09                 | 13.50               | 1.099                  | 100%       | 1.000                     | -0.13           | 0.469            | 0.515          | 12       |
|                 | Left Tilt     | 151       | 5755 | 12.90                 | 13.50               | 1.148                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                 |               | 159       | 5795 | 13.09                 | 13.50               | 1.099                  | 100%       | 1.000                     | 0.06            | 0.316            | 0.347          | -        |
|                 | Right Touch   | 151       | 5755 | 12.90                 | 13.50               | 1.148                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                 |               | 159       | 5795 | 13.09                 | 13.50               | 1.099                  | 100%       | 1.000                     | -0.17           | 0.422            | 0.464          | -        |
|                 | Right Tilt    | 151       | 5755 | 12.90                 | 13.50               | 1.148                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                 |               | 159       | 5795 | 13.09                 | 13.50               | 1.099                  | 100%       | 1.000                     | 0.01            | 0.285            | 0.313          | -        |

# Appendix B:SAR Measurement Results-Body

| WCDMA Band II |               |           |        |                       |                     |                        |                 |                  |                |          |
|---------------|---------------|-----------|--------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode          | Test Position | Frequency |        | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|               |               | CH        | MHz    |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| RMC 12.2Kbps  | Front         | 9262      | 1852.4 | 21.81                 | 22.50               | 1.172                  | -               | -                | -              | -        |
|               |               | 9400      | 1880.0 | 22.16                 | 22.50               | 1.081                  | -               | -                | -              | -        |
|               |               | 9538      | 1907.6 | 22.27                 | 22.50               | 1.054                  | -0.13           | 0.131            | 0.138          | -        |
|               | Rear          | 9262      | 1852.4 | 21.81                 | 22.50               | 1.172                  | -0.02           | 0.712            | 0.835          | -        |
|               |               | 9400      | 1880.0 | 22.16                 | 22.50               | 1.081                  | -0.06           | 0.758            | 0.820          | -        |
|               |               | 9538      | 1907.6 | 22.27                 | 22.50               | 1.054                  | -0.14           | 0.835            | 0.880          | 13       |

| WCDMA Band V |               |           |       |                       |                     |                        |                 |                  |                |          |
|--------------|---------------|-----------|-------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode         | Test Position | Frequency |       | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|              |               | CH        | MHz   |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| RMC 12.2Kbps | Front         | 4132      | 826.4 | 22.89                 | 23.00               | 1.026                  | -0.07           | 0.316            | 0.324          | -        |
|              |               | 4183      | 836.6 | 22.79                 | 23.00               | 1.050                  | -               | -                | -              | -        |
|              |               | 4233      | 846.6 | 22.88                 | 23.00               | 1.028                  | -               | -                | -              | -        |
|              | Rear          | 4132      | 826.4 | 22.89                 | 23.00               | 1.026                  | -0.05           | 0.585            | 0.600          | 14       |
|              |               | 4183      | 836.6 | 22.79                 | 23.00               | 1.050                  | -               | -                | -              | -        |
|              |               | 4233      | 846.6 | 22.88                 | 23.00               | 1.028                  | -               | -                | -              | -        |

| LTE Band 2     |               |           |        |                       |                     |                        |                 |                  |                |          |
|----------------|---------------|-----------|--------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode           | Test Position | Frequency |        | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|                |               | CH        | MHz    |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| 20M QPSK 1RB   | Front         | 18700     | 1860.0 | 23.67                 | 24.00               | 1.079                  | -               | -                | -              | -        |
|                |               | 18900     | 1880.0 | 23.59                 | 24.00               | 1.099                  | -               | -                | -              | -        |
|                |               | 19100     | 1900.0 | 23.86                 | 24.00               | 1.033                  | -0.05           | 0.754            | 0.779          | -        |
|                | Rear          | 18700     | 1860.0 | 23.67                 | 24.00               | 1.079                  | -0.05           | 0.823            | 0.888          | -        |
|                |               | 18900     | 1880.0 | 23.59                 | 24.00               | 1.099                  | -0.09           | 0.876            | 0.963          | -        |
|                |               | 19100     | 1900.0 | 23.86                 | 24.00               | 1.033                  | -0.12           | 0.944            | 0.975          | 15       |
| 20M QPSK 50RB  | Front         | 18700     | 1860.0 | 22.36                 | 23.00               | 1.159                  | -               | -                | -              | -        |
|                |               | 18900     | 1880.0 | 22.68                 | 23.00               | 1.076                  | -0.09           | 0.625            | 0.673          | -        |
|                |               | 19100     | 1900.0 | 22.50                 | 23.00               | 1.122                  | -               | -                | -              | -        |
|                | Rear          | 18700     | 1860.0 | 22.36                 | 23.00               | 1.159                  | 0.03            | 0.765            | 0.886          | -        |
|                |               | 18900     | 1880.0 | 22.68                 | 23.00               | 1.076                  | -0.03           | 0.856            | 0.921          | -        |
|                |               | 19100     | 1900.0 | 22.50                 | 23.00               | 1.122                  | -0.06           | 0.754            | 0.846          | -        |
| 20M QPSK 100RB | Rear          | 18700     | 1860.0 | 22.45                 | 23.00               | 1.135                  | 0.13            | 0.743            | 0.843          | -        |
|                |               | 18900     | 1880.0 | 22.63                 | 23.00               | 1.089                  | -0.01           | 0.822            | 0.895          | -        |
|                |               | 19100     | 1900.0 | 22.44                 | 23.00               | 1.138                  | 0.07            | 0.711            | 0.809          | -        |

| LTE Band 4     |               |           |        |                       |                     |                        |                 |                  |                |          |
|----------------|---------------|-----------|--------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode           | Test Position | Frequency |        | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|                |               | CH        | MHz    |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| 20M QPSK 1RB   | Front         | 20050     | 1720.0 | 24.21                 | 24.50               | 1.069                  | -0.04           | 1.020            | 1.090          | -        |
|                |               | 20175     | 1732.5 | 24.05                 | 24.50               | 1.109                  | -0.05           | 0.956            | 1.060          | -        |
|                |               | 20300     | 1745.0 | 24.19                 | 24.50               | 1.074                  | -0.03           | 0.911            | 0.978          | -        |
|                | Rear          | 20050     | 1720.0 | 24.21                 | 24.50               | 1.069                  | -0.01           | 1.280            | 1.368          | 16       |
|                |               | 20175     | 1732.5 | 24.05                 | 24.50               | 1.109                  | -0.05           | 1.150            | 1.276          | -        |
|                |               | 20300     | 1745.0 | 24.19                 | 24.50               | 1.074                  | -0.09           | 1.180            | 1.267          | -        |
| 20M QPSK 50RB  | Front         | 20050     | 1720.0 | 22.91                 | 23.50               | 1.146                  | -0.05           | 0.825            | 0.945          | -        |
|                |               | 20175     | 1732.5 | 23.07                 | 23.50               | 1.104                  | -0.02           | 0.870            | 0.961          | -        |
|                |               | 20300     | 1745.0 | 22.93                 | 23.50               | 1.140                  | 0.07            | 0.786            | 0.896          | -        |
|                | Rear          | 20050     | 1720.0 | 22.91                 | 23.50               | 1.146                  | -0.03           | 0.966            | 1.107          | -        |
|                |               | 20175     | 1732.5 | 23.07                 | 23.50               | 1.104                  | -0.06           | 1.120            | 1.237          | -        |
|                |               | 20300     | 1745.0 | 22.93                 | 23.50               | 1.140                  | 0.08            | 1.050            | 1.197          | -        |
| 20M QPSK 100RB | Front         | 20050     | 1720.0 | 22.83                 | 23.50               | 1.167                  | 0.14            | 0.806            | 0.940          | -        |
|                |               | 20175     | 1732.5 | 23.03                 | 23.50               | 1.114                  | -0.03           | 0.855            | 0.953          | -        |
|                |               | 20300     | 1745.0 | 22.95                 | 23.50               | 1.135                  | 0.05            | 0.810            | 0.919          | -        |
|                | Rear          | 20050     | 1720.0 | 22.83                 | 23.50               | 1.167                  | 0.01            | 0.950            | 1.108          | -        |
|                |               | 20175     | 1732.5 | 23.03                 | 23.50               | 1.114                  | -0.09           | 1.030            | 1.148          | -        |
|                |               | 20300     | 1745.0 | 22.95                 | 23.50               | 1.135                  | 0.17            | 0.973            | 1.104          | -        |

| LTE Band 5    |               |           |       |                       |                     |                        |                 |                  |                |          |
|---------------|---------------|-----------|-------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode          | Test Position | Frequency |       | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|               |               | CH        | MHz   |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| 10M QPSK 1RB  | Front         | 20450     | 829.0 | 24.40                 | 25.00               | 1.148                  | -               | -                | -              | -        |
|               |               | 20525     | 836.5 | 24.44                 | 25.00               | 1.138                  | -               | -                | -              | -        |
|               |               | 20600     | 844.0 | 24.52                 | 25.00               | 1.117                  | -0.02           | 0.342            | 0.382          | -        |
|               | Rear          | 20450     | 829.0 | 24.40                 | 25.00               | 1.148                  | -               | -                | -              | -        |
|               |               | 20525     | 836.5 | 24.44                 | 25.00               | 1.138                  | -               | -                | -              | -        |
|               |               | 20600     | 844.0 | 24.52                 | 25.00               | 1.117                  | -0.07           | 0.573            | 0.640          | 17       |
| 10M QPSK 25RB | Front         | 20450     | 829.0 | 23.37                 | 23.50               | 1.030                  | -               | -                | -              | -        |
|               |               | 20525     | 836.5 | 23.27                 | 23.50               | 1.054                  | -               | -                | -              | -        |
|               |               | 20600     | 844.0 | 23.49                 | 23.50               | 1.002                  | -0.08           | 0.284            | 0.285          | -        |
|               | Rear          | 20450     | 829.0 | 23.37                 | 23.50               | 1.030                  | -               | -                | -              | -        |
|               |               | 20525     | 836.5 | 23.27                 | 23.50               | 1.054                  | -               | -                | -              | -        |
|               |               | 20600     | 844.0 | 23.49                 | 23.50               | 1.002                  | -0.05           | 0.457            | 0.458          | -        |

| LTE Band 12   |               |           |       |                       |                     |                        |                 |                  |                |          |
|---------------|---------------|-----------|-------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode          | Test Position | Frequency |       | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|               |               | CH        | MHz   |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| 10M QPSK 1RB  | Front         | 23060     | 704.0 | 22.63                 | 23.00               | 1.089                  | -0.06           | 0.154            | 0.168          | -        |
|               |               | 23095     | 707.5 | 22.31                 | 23.00               | 1.172                  | -               | -                | -              | -        |
|               |               | 23130     | 711.0 | 22.58                 | 23.00               | 1.102                  | -               | -                | -              | -        |
|               | Rear          | 23060     | 704.0 | 22.63                 | 23.00               | 1.089                  | -0.11           | 0.245            | 0.267          | 18       |
|               |               | 23095     | 707.5 | 22.31                 | 23.00               | 1.172                  | -               | -                | -              | -        |
|               |               | 23130     | 711.0 | 22.58                 | 23.00               | 1.102                  | -               | -                | -              | -        |
| 10M QPSK 25RB | Front         | 23060     | 704.0 | 22.52                 | 23.00               | 1.117                  | -0.09           | 0.132            | 0.147          | -        |
|               |               | 23095     | 707.5 | 22.31                 | 23.00               | 1.172                  | -               | -                | -              | -        |
|               |               | 23130     | 711.0 | 22.27                 | 23.00               | 1.183                  | -               | -                | -              | -        |
|               | Rear          | 23060     | 704.0 | 22.52                 | 23.00               | 1.117                  | -0.03           | 0.215            | 0.240          | -        |
|               |               | 23095     | 707.5 | 22.31                 | 23.00               | 1.172                  | -               | -                | -              | -        |
|               |               | 23130     | 711.0 | 22.27                 | 23.00               | 1.183                  | -               | -                | -              | -        |

| LTE Band 13   |               |           |       |                       |                     |                        |                 |                  |                |          |
|---------------|---------------|-----------|-------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode          | Test Position | Frequency |       | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|               |               | CH        | MHz   |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| 10M QPSK 1RB  | Front         | 23230     | 782.0 | 24.94                 | 25.00               | 1.014                  | 0.08            | 0.102            | 0.103          | -        |
|               | Rear          | 23230     | 782.0 | 24.94                 | 25.00               | 1.014                  | 0.10            | 0.145            | 0.147          | 19       |
| 10M QPSK 25RB | Front         | 23230     | 782.0 | 23.95                 | 24.00               | 1.012                  | -0.03           | 0.095            | 0.096          | -        |
|               | Rear          | 23230     | 782.0 | 23.95                 | 24.00               | 1.012                  | -0.07           | 0.124            | 0.125          | -        |

| WIFI 2.4G |               |           |      |                       |                     |                        |            |                           |                 |                  |                |          |
|-----------|---------------|-----------|------|-----------------------|---------------------|------------------------|------------|---------------------------|-----------------|------------------|----------------|----------|
| Mode      | Test Position | Frequency |      | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Duty Cycle | Duty Cycle Scaling Factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|           |               | CH        | MHz  |                       |                     |                        |            |                           |                 | (W/kg)           | (W/kg)         |          |
| 802.11b   | Front         | 1         | 2412 | 12.43                 | 14.50               | 1.611                  | 100%       | 1.000                     | -               | -                | -              | -        |
|           |               | 6         | 2437 | 14.26                 | 14.50               | 1.057                  | 100%       | 1.000                     | -0.14           | 0.018            | 0.019          | -        |
|           |               | 11        | 2462 | 14.07                 | 14.50               | 1.104                  | 100%       | 1.000                     | -               | -                | -              | -        |
|           | Rear          | 1         | 2412 | 12.43                 | 14.50               | 1.611                  | 100%       | 1.000                     | -               | -                | -              | -        |
|           |               | 6         | 2437 | 14.26                 | 14.50               | 1.057                  | 100%       | 1.000                     | -0.09           | 0.036            | 0.038          | 20       |
|           |               | 11        | 2462 | 14.07                 | 14.50               | 1.104                  | 100%       | 1.000                     | -               | -                | -              | -        |

| WIFI 5G U-NII-1 |               |           |      |                       |                     |                        |            |                           |                 |                  |                |          |
|-----------------|---------------|-----------|------|-----------------------|---------------------|------------------------|------------|---------------------------|-----------------|------------------|----------------|----------|
| Mode            | Test Position | Frequency |      | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Duty Cycle | Duty Cycle Scaling Factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|                 |               | CH        | MHz  |                       |                     |                        |            |                           |                 | (W/kg)           | (W/kg)         |          |
| 802.11n (HT20)  | Front         | 36        | 5180 | 12.78                 | 14.50               | 1.486                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                 |               | 44        | 5220 | 13.95                 | 14.50               | 1.135                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                 |               | 48        | 5240 | 14.19                 | 14.50               | 1.074                  | 100%       | 1.000                     | -0.07           | 0.138            | 0.148          | -        |
|                 | Rear          | 36        | 5180 | 12.78                 | 14.50               | 1.486                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                 |               | 44        | 5220 | 13.95                 | 14.50               | 1.135                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                 |               | 48        | 5240 | 14.19                 | 14.50               | 1.074                  | 100%       | 1.000                     | -0.11           | 0.167            | 0.179          | 21       |

| WIFI 5G U-NII-2A |               |           |      |                       |                     |                        |            |                           |                 |                  |                |          |
|------------------|---------------|-----------|------|-----------------------|---------------------|------------------------|------------|---------------------------|-----------------|------------------|----------------|----------|
| Mode             | Test Position | Frequency |      | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Duty Cycle | Duty Cycle Scaling Factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|                  |               | CH        | MHz  |                       |                     |                        |            |                           |                 | (W/kg)           | (W/kg)         |          |
| 802.11a          | Front         | 52        | 5260 | 14.46                 | 16.00               | 1.426                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  |               | 56        | 5280 | 14.81                 | 16.00               | 1.315                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  |               | 64        | 5320 | 15.95                 | 16.00               | 1.012                  | 100%       | 1.000                     | -0.10           | 0.169            | 0.171          | -        |
|                  | Rear          | 52        | 5260 | 14.46                 | 16.00               | 1.426                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  |               | 56        | 5280 | 14.81                 | 16.00               | 1.315                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  |               | 64        | 5320 | 15.95                 | 16.00               | 1.012                  | 100%       | 1.000                     | -0.08           | 0.217            | 0.220          | 22       |

| WIFI 5G U-NII-2C |               |           |      |                       |                     |                        |            |                           |                 |                  |                |          |
|------------------|---------------|-----------|------|-----------------------|---------------------|------------------------|------------|---------------------------|-----------------|------------------|----------------|----------|
| Mode             | Test Position | Frequency |      | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Duty Cycle | Duty Cycle Scaling Factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|                  |               | CH        | MHz  |                       |                     |                        |            |                           |                 | (W/kg)           | (W/kg)         |          |
| 802.11a          | Front         | 100       | 5500 | 14.34                 | 14.50               | 1.038                  | 100%       | 1.000                     | -0.02           | 0.120            | 0.125          | -        |
|                  |               | 116       | 5580 | 12.88                 | 14.50               | 1.452                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  |               | 144       | 5720 | 12.58                 | 14.50               | 1.556                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  | Rear          | 100       | 5500 | 14.34                 | 14.50               | 1.038                  | 100%       | 1.000                     | 0.05            | 0.153            | 0.159          | 23       |
|                  |               | 116       | 5580 | 12.88                 | 14.50               | 1.452                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                  |               | 144       | 5720 | 12.58                 | 14.50               | 1.556                  | 100%       | 1.000                     | -               | -                | -              | -        |

| WIFI 5G U-NII-3 |               |           |      |                       |                     |                        |            |                           |                 |                  |                |          |
|-----------------|---------------|-----------|------|-----------------------|---------------------|------------------------|------------|---------------------------|-----------------|------------------|----------------|----------|
| Mode            | Test Position | Frequency |      | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Duty Cycle | Duty Cycle Scaling Factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|                 |               | CH        | MHz  |                       |                     |                        |            |                           |                 | (W/kg)           | (W/kg)         |          |
| 802.11n (HT40)  | Front         | 151       | 5755 | 12.90                 | 13.50               | 1.148                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                 |               | 159       | 5795 | 13.09                 | 13.50               | 1.099                  | 100%       | 1.000                     | -0.06           | 0.133            | 0.146          | -        |
|                 | Rear          | 151       | 5755 | 12.90                 | 13.50               | 1.148                  | 100%       | 1.000                     | -               | -                | -              | -        |
|                 |               | 159       | 5795 | 13.09                 | 13.50               | 1.099                  | 100%       | 1.000                     | -0.14           | 0.172            | 0.189          | 24       |

**Appendix B:SAR Measurement Results-Hotspot**

| WCDMA Band II |               |           |        |                       |                     |                        |                 |                  |                |          |
|---------------|---------------|-----------|--------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode          | Test Position | Frequency |        | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|               |               | CH        | MHz    |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| RMC 12.2Kbps  | Front         | 9262      | 1852.4 | 21.81                 | 22.50               | 1.172                  | -               | -                | -              | -        |
|               |               | 9400      | 1880.0 | 22.16                 | 22.50               | 1.081                  | -               | -                | -              | -        |
|               |               | 9538      | 1907.6 | 22.27                 | 22.50               | 1.054                  | -0.13           | 0.131            | 0.138          | -        |
|               | Rear          | 9262      | 1852.4 | 21.81                 | 22.50               | 1.172                  | -0.02           | 0.712            | 0.835          | -        |
|               |               | 9400      | 1880.0 | 22.16                 | 22.50               | 1.081                  | -0.06           | 0.758            | 0.820          | -        |
|               |               | 9538      | 1907.6 | 22.27                 | 22.50               | 1.054                  | -0.14           | 0.835            | 0.880          | 13       |
|               | Left          | 9538      | 1907.6 | 22.27                 | 22.50               | 1.054                  | 0.06            | 0.583            | 0.615          | -        |
|               | Right         | 9538      | 1907.6 | 22.27                 | 22.50               | 1.054                  | 0.12            | 0.522            | 0.550          | -        |
|               | Top           | 9538      | 1907.6 | 22.27                 | 22.50               | 1.054                  | -               | -                | -              | -        |
|               | Bottom        | 9262      | 1852.4 | 21.81                 | 22.50               | 1.172                  | 0.05            | 0.706            | 0.828          | -        |
|               |               | 9400      | 1880.0 | 22.16                 | 22.50               | 1.081                  | 0.16            | 0.740            | 0.800          | -        |
|               |               | 9538      | 1907.6 | 22.27                 | 22.50               | 1.054                  | -0.13           | 0.788            | 0.831          | -        |

| WCDMA Band V |               |           |       |                       |                     |                        |                 |                  |                |          |
|--------------|---------------|-----------|-------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode         | Test Position | Frequency |       | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|              |               | CH        | MHz   |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| RMC 12.2Kbps | Front         | 4132      | 826.4 | 22.89                 | 23.00               | 1.026                  | -0.07           | 0.316            | 0.324          | -        |
|              |               | 4183      | 836.6 | 22.79                 | 23.00               | 1.050                  | -               | -                | -              | -        |
|              |               | 4233      | 846.6 | 22.88                 | 23.00               | 1.028                  | -               | -                | -              | -        |
|              | Rear          | 4132      | 826.4 | 22.89                 | 23.00               | 1.026                  | -0.05           | 0.585            | 0.600          | 14       |
|              |               | 4183      | 836.6 | 22.79                 | 23.00               | 1.050                  | -               | -                | -              | -        |
|              |               | 4233      | 846.6 | 22.88                 | 23.00               | 1.028                  | -               | -                | -              | -        |
|              | Left          | 4132      | 826.4 | 22.89                 | 23.00               | 1.026                  | 0.12            | 0.364            | 0.373          | -        |
|              | Right         | 4132      | 826.4 | 22.89                 | 23.00               | 1.026                  | -0.13           | 0.343            | 0.352          | -        |
|              | Top           | 4132      | 826.4 | 22.89                 | 23.00               | 1.026                  | -               | -                | -              | -        |
|              | Bottom        | 4132      | 826.4 | 22.89                 | 23.00               | 1.026                  | 0.05            | 0.286            | 0.293          | -        |



| LTE Band 2     |               |           |        |                       |                     |                        |                 |                  |                |          |
|----------------|---------------|-----------|--------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode           | Test Position | Frequency |        | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|                |               | CH        | MHz    |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| 20M QPSK 1RB   | Front         | 18700     | 1860.0 | 23.67                 | 24.00               | 1.079                  | -               | -                | -              | -        |
|                |               | 18900     | 1880.0 | 23.59                 | 24.00               | 1.099                  | -               | -                | -              | -        |
|                |               | 19100     | 1900.0 | 23.86                 | 24.00               | 1.033                  | -0.05           | 0.754            | 0.779          | -        |
|                | Rear          | 18700     | 1860.0 | 23.67                 | 24.00               | 1.079                  | -0.05           | 0.823            | 0.888          | -        |
|                |               | 18900     | 1880.0 | 23.59                 | 24.00               | 1.099                  | -0.09           | 0.876            | 0.963          | -        |
|                |               | 19100     | 1900.0 | 23.86                 | 24.00               | 1.033                  | -0.12           | 0.944            | 0.975          | 15       |
|                | Left          | 19100     | 1900.0 | 23.86                 | 24.00               | 1.033                  | 0.16            | 0.724            | 0.748          | -        |
|                | Right         | 19100     | 1900.0 | 23.86                 | 24.00               | 1.033                  | -0.17           | 0.699            | 0.722          | -        |
|                | Top           | 19100     | 1900.0 | 23.86                 | 24.00               | 1.033                  | -               | -                | -              | -        |
|                | Bottom        | 18700     | 1860.0 | 23.67                 | 24.00               | 1.079                  | 0.13            | 0.862            | 0.930          | -        |
|                |               | 18900     | 1880.0 | 23.59                 | 24.00               | 1.099                  | -0.06           | 0.841            | 0.924          | -        |
|                |               | 19100     | 1900.0 | 23.86                 | 24.00               | 1.033                  | 0.05            | 0.906            | 0.936          | -        |
| 20M QPSK 50RB  | Front         | 18700     | 1860.0 | 22.36                 | 23.00               | 1.159                  | -               | -                | -              | -        |
|                |               | 18900     | 1880.0 | 22.68                 | 23.00               | 1.076                  | -0.09           | 0.625            | 0.673          | -        |
|                |               | 19100     | 1900.0 | 22.50                 | 23.00               | 1.122                  | -               | -                | -              | -        |
|                | Rear          | 18700     | 1860.0 | 22.36                 | 23.00               | 1.159                  | 0.03            | 0.765            | 0.886          | -        |
|                |               | 18900     | 1880.0 | 22.68                 | 23.00               | 1.076                  | -0.03           | 0.856            | 0.921          | -        |
|                |               | 19100     | 1900.0 | 22.50                 | 23.00               | 1.122                  | -0.06           | 0.754            | 0.846          | -        |
|                | Left          | 18900     | 1880.0 | 22.68                 | 23.00               | 1.076                  | 0.01            | 0.525            | 0.565          | -        |
|                | Right         | 18900     | 1880.0 | 22.68                 | 23.00               | 1.076                  | 0.05            | 0.476            | 0.512          | -        |
|                | Top           | 18900     | 1880.0 | 22.68                 | 23.00               | 1.076                  | -               | -                | -              | -        |
|                | Bottom        | 18700     | 1860.0 | 22.36                 | 23.00               | 1.159                  | 0.17            | 0.760            | 0.881          | -        |
|                |               | 18900     | 1880.0 | 22.68                 | 23.00               | 1.076                  | -0.18           | 0.825            | 0.888          | -        |
|                |               | 19100     | 1900.0 | 22.50                 | 23.00               | 1.122                  | -0.06           | 0.771            | 0.865          | -        |
| 20M QPSK 100RB | Rear          | 18700     | 1860.0 | 22.45                 | 23.00               | 1.135                  | 0.13            | 0.743            | 0.843          | -        |
|                |               | 18900     | 1880.0 | 22.63                 | 23.00               | 1.089                  | -0.01           | 0.822            | 0.895          | -        |
|                |               | 19100     | 1900.0 | 22.44                 | 23.00               | 1.138                  | 0.07            | 0.711            | 0.809          | -        |
|                | Bottom        | 18700     | 1860.0 | 22.45                 | 23.00               | 1.135                  | 0.03            | 0.722            | 0.819          | -        |
|                |               | 18900     | 1880.0 | 22.63                 | 23.00               | 1.089                  | -0.15           | 0.766            | 0.834          | -        |
|                |               | 19100     | 1900.0 | 22.44                 | 23.00               | 1.138                  | 0.11            | 0.710            | 0.808          | -        |

| LTE Band 4     |               |           |        |                       |                     |                        |                 |                  |                |          |
|----------------|---------------|-----------|--------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode           | Test Position | Frequency |        | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|                |               | CH        | MHz    |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| 20M QPSK 1RB   | Front         | 20050     | 1720.0 | 24.21                 | 24.50               | 1.069                  | -0.04           | 1.020            | 1.090          | -        |
|                |               | 20175     | 1732.5 | 24.05                 | 24.50               | 1.109                  | -0.05           | 0.956            | 1.060          | -        |
|                |               | 20300     | 1745.0 | 24.19                 | 24.50               | 1.074                  | -0.03           | 0.911            | 0.978          | -        |
|                | Rear          | 20050     | 1720.0 | 24.21                 | 24.50               | 1.069                  | -0.01           | 1.280            | 1.368          | 16       |
|                |               | 20175     | 1732.5 | 24.05                 | 24.50               | 1.109                  | -0.05           | 1.150            | 1.276          | -        |
|                |               | 20300     | 1745.0 | 24.19                 | 24.50               | 1.074                  | -0.09           | 1.180            | 1.267          | -        |
|                | Left          | 20050     | 1720.0 | 24.21                 | 24.50               | 1.069                  | 0.09            | 0.883            | 0.944          | -        |
|                |               | 20175     | 1732.5 | 24.05                 | 24.50               | 1.109                  | -0.01           | 0.820            | 0.910          | -        |
|                |               | 20300     | 1745.0 | 24.19                 | 24.50               | 1.074                  | 0.13            | 0.841            | 0.903          | -        |
|                | Right         | 20050     | 1720.0 | 24.21                 | 24.50               | 1.069                  | 0.01            | 0.869            | 0.929          | -        |
|                |               | 20175     | 1732.5 | 24.05                 | 24.50               | 1.109                  | 0.08            | 0.814            | 0.903          | -        |
|                |               | 20300     | 1745.0 | 24.19                 | 24.50               | 1.074                  | -0.07           | 0.838            | 0.900          | -        |
|                | Top           | 20050     | 1720.0 | 24.21                 | 24.50               | 1.069                  | -               | -                | -              | -        |
|                | Bottom        | 20050     | 1720.0 | 24.21                 | 24.50               | 1.069                  | -0.11           | 1.120            | 1.197          | -        |
|                |               | 20175     | 1732.5 | 24.05                 | 24.50               | 1.109                  | -0.16           | 0.976            | 1.083          | -        |
|                |               | 20300     | 1745.0 | 24.19                 | 24.50               | 1.074                  | 0.13            | 1.060            | 1.138          | -        |
| 20M QPSK 50RB  | Front         | 20050     | 1720.0 | 22.91                 | 23.50               | 1.146                  | -0.05           | 0.825            | 0.945          | -        |
|                |               | 20175     | 1732.5 | 23.07                 | 23.50               | 1.104                  | -0.02           | 0.870            | 0.961          | -        |
|                |               | 20300     | 1745.0 | 22.93                 | 23.50               | 1.140                  | 0.07            | 0.786            | 0.896          | -        |
|                | Rear          | 20050     | 1720.0 | 22.91                 | 23.50               | 1.146                  | -0.03           | 0.966            | 1.107          | -        |
|                |               | 20175     | 1732.5 | 23.07                 | 23.50               | 1.104                  | -0.06           | 1.120            | 1.237          | -        |
|                |               | 20300     | 1745.0 | 22.93                 | 23.50               | 1.140                  | 0.08            | 1.050            | 1.197          | -        |
|                | Left          | 20050     | 1720.0 | 22.91                 | 23.50               | 1.146                  | -0.05           | 0.717            | 0.821          | -        |
|                |               | 20175     | 1732.5 | 23.07                 | 23.50               | 1.104                  | 0.14            | 0.763            | 0.842          | -        |
|                |               | 20300     | 1745.0 | 22.93                 | 23.50               | 1.140                  | -0.06           | 0.722            | 0.823          | -        |
|                | Right         | 20050     | 1720.0 | 22.91                 | 23.50               | 1.146                  | 0.03            | 0.700            | 0.802          | -        |
|                |               | 20175     | 1732.5 | 23.07                 | 23.50               | 1.104                  | -0.14           | 0.750            | 0.828          | -        |
|                |               | 20300     | 1745.0 | 22.93                 | 23.50               | 1.140                  | 0.17            | 0.716            | 0.816          | -        |
|                | Top           | 20175     | 1732.5 | 23.07                 | 23.50               | 1.104                  | -               | -                | -              | -        |
|                | Bottom        | 20050     | 1720.0 | 22.91                 | 23.50               | 1.146                  | 0.18            | 0.970            | 1.111          | -        |
|                |               | 20175     | 1732.5 | 23.07                 | 23.50               | 1.104                  | 0.19            | 1.030            | 1.137          | -        |
|                |               | 20300     | 1745.0 | 22.93                 | 23.50               | 1.140                  | 0.09            | 0.982            | 1.120          | -        |
| 20M QPSK 100RB | Front         | 20050     | 1720.0 | 22.83                 | 23.50               | 1.167                  | 0.14            | 0.806            | 0.940          | -        |
|                |               | 20175     | 1732.5 | 23.03                 | 23.50               | 1.114                  | -0.03           | 0.855            | 0.953          | -        |
|                |               | 20300     | 1745.0 | 22.95                 | 23.50               | 1.135                  | 0.05            | 0.810            | 0.919          | -        |
|                | Rear          | 20050     | 1720.0 | 22.83                 | 23.50               | 1.167                  | 0.01            | 0.950            | 1.108          | -        |
|                |               | 20175     | 1732.5 | 23.03                 | 23.50               | 1.114                  | -0.09           | 1.030            | 1.148          | -        |
|                |               | 20300     | 1745.0 | 22.95                 | 23.50               | 1.135                  | 0.17            | 0.973            | 1.104          | -        |
|                | Left          | 20175     | 1732.5 | 23.03                 | 23.50               | 1.114                  | 0.13            | 0.710            | 0.791          | -        |
|                | Right         | 20175     | 1732.5 | 23.03                 | 23.50               | 1.114                  | -0.10           | 0.683            | 0.761          | -        |
|                | Top           | 20175     | 1732.5 | 23.03                 | 23.50               | 1.114                  | -               | -                | -              | -        |
|                | Bottom        | 20050     | 1720.0 | 22.83                 | 23.50               | 1.167                  | 0.05            | 0.923            | 1.077          | -        |
|                |               | 20175     | 1732.5 | 23.03                 | 23.50               | 1.114                  | 0.06            | 0.982            | 1.094          | -        |
|                |               | 20300     | 1745.0 | 22.95                 | 23.50               | 1.135                  | -0.09           | 0.960            | 1.090          | -        |

| LTE Band 5    |               |           |       |                       |                     |                        |                 |                  |                |          |
|---------------|---------------|-----------|-------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode          | Test Position | Frequency |       | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|               |               | CH        | MHz   |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| 10M QPSK 1RB  | Front         | 20450     | 829.0 | 24.40                 | 25.00               | 1.148                  | -               | -                | -              | -        |
|               |               | 20525     | 836.5 | 24.44                 | 25.00               | 1.138                  | -               | -                | -              | -        |
|               |               | 20600     | 844.0 | 24.52                 | 25.00               | 1.117                  | -0.02           | 0.342            | 0.382          | -        |
|               | Rear          | 20450     | 829.0 | 24.40                 | 25.00               | 1.148                  | -               | -                | -              | -        |
|               |               | 20525     | 836.5 | 24.44                 | 25.00               | 1.138                  | -               | -                | -              | -        |
|               |               | 20600     | 844.0 | 24.52                 | 25.00               | 1.117                  | -0.07           | 0.573            | 0.640          | 17       |
|               | Left          | 20600     | 844.0 | 24.52                 | 25.00               | 1.117                  | 0.08            | 0.344            | 0.384          | -        |
|               | Right         | 20600     | 844.0 | 24.52                 | 25.00               | 1.117                  | -0.16           | 0.326            | 0.364          | -        |
|               | Top           | 20600     | 844.0 | 24.52                 | 25.00               | 1.117                  | -               | -                | -              | -        |
|               | Bottom        | 20600     | 844.0 | 24.52                 | 25.00               | 1.117                  | 0.02            | 0.251            | 0.280          | -        |
| 10M QPSK 25RB | Front         | 20450     | 829.0 | 23.37                 | 23.50               | 1.030                  | -               | -                | -              | -        |
|               |               | 20525     | 836.5 | 23.27                 | 23.50               | 1.054                  | -               | -                | -              | -        |
|               |               | 20600     | 844.0 | 23.49                 | 23.50               | 1.002                  | -0.08           | 0.284            | 0.285          | -        |
|               | Rear          | 20450     | 829.0 | 23.37                 | 23.50               | 1.030                  | -               | -                | -              | -        |
|               |               | 20525     | 836.5 | 23.27                 | 23.50               | 1.054                  | -               | -                | -              | -        |
|               |               | 20600     | 844.0 | 23.49                 | 23.50               | 1.002                  | -0.05           | 0.457            | 0.458          | -        |
|               | Left          | 20600     | 844.0 | 23.49                 | 23.50               | 1.002                  | -0.07           | 0.286            | 0.287          | -        |
|               | Right         | 20600     | 844.0 | 23.49                 | 23.50               | 1.002                  | 0.14            | 0.247            | 0.248          | -        |
|               | Top           | 20600     | 844.0 | 23.49                 | 23.50               | 1.002                  | -               | -                | -              | -        |
|               | Bottom        | 20600     | 844.0 | 23.49                 | 23.50               | 1.002                  | 0.01            | 0.209            | 0.209          | -        |

| LTE Band 12   |               |           |       |                       |                     |                        |                 |                  |                |          |
|---------------|---------------|-----------|-------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode          | Test Position | Frequency |       | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|               |               | CH        | MHz   |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| 10M QPSK 1RB  | Front         | 23060     | 704.0 | 22.63                 | 23.00               | 1.089                  | -0.06           | 0.154            | 0.168          | -        |
|               |               | 23095     | 707.5 | 22.31                 | 23.00               | 1.172                  | -               | -                | -              | -        |
|               |               | 23130     | 711.0 | 22.58                 | 23.00               | 1.102                  | -               | -                | -              | -        |
|               | Rear          | 23060     | 704.0 | 22.63                 | 23.00               | 1.089                  | -0.11           | 0.245            | 0.267          | 18       |
|               |               | 23095     | 707.5 | 22.31                 | 23.00               | 1.172                  | -               | -                | -              | -        |
|               |               | 23130     | 711.0 | 22.58                 | 23.00               | 1.102                  | -               | -                | -              | -        |
|               | Left          | 23060     | 704.0 | 22.63                 | 23.00               | 1.089                  | 0.17            | 0.183            | 0.199          | -        |
|               | Right         | 23060     | 704.0 | 22.63                 | 23.00               | 1.089                  | 0.03            | 0.169            | 0.184          | -        |
|               | Top           | 23060     | 704.0 | 22.63                 | 23.00               | 1.089                  | -               | -                | -              | -        |
|               | Bottom        | 23060     | 704.0 | 22.63                 | 23.00               | 1.089                  | -0.12           | 0.133            | 0.145          | -        |
| 10M QPSK 25RB | Front         | 23060     | 704.0 | 22.52                 | 23.00               | 1.117                  | -0.09           | 0.132            | 0.147          | -        |
|               |               | 23095     | 707.5 | 22.31                 | 23.00               | 1.172                  | -               | -                | -              | -        |
|               |               | 23130     | 711.0 | 22.27                 | 23.00               | 1.183                  | -               | -                | -              | -        |
|               | Rear          | 23060     | 704.0 | 22.52                 | 23.00               | 1.117                  | -0.03           | 0.215            | 0.240          | -        |
|               |               | 23095     | 707.5 | 22.31                 | 23.00               | 1.172                  | -               | -                | -              | -        |
|               |               | 23130     | 711.0 | 22.27                 | 23.00               | 1.183                  | -               | -                | -              | -        |
|               | Left          | 23060     | 704.0 | 22.52                 | 23.00               | 1.117                  | 0.06            | 0.162            | 0.181          | -        |
|               | Right         | 23060     | 704.0 | 22.52                 | 23.00               | 1.117                  | -0.08           | 0.150            | 0.168          | -        |
|               | Top           | 23060     | 704.0 | 22.52                 | 23.00               | 1.117                  | -               | -                | -              | -        |
|               | Bottom        | 23060     | 704.0 | 22.52                 | 23.00               | 1.117                  | 0.03            | 0.117            | 0.131          | -        |

| LTE Band 13   |               |           |       |                       |                     |                        |                 |                  |                |          |
|---------------|---------------|-----------|-------|-----------------------|---------------------|------------------------|-----------------|------------------|----------------|----------|
| Mode          | Test Position | Frequency |       | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|               |               | CH        | MHz   |                       |                     |                        |                 | (W/kg)           | (W/kg)         |          |
| 10M QPSK 1RB  | Front         | 23230     | 782.0 | 24.94                 | 25.00               | 1.014                  | 0.08            | 0.102            | 0.103          | -        |
|               | Rear          | 23230     | 782.0 | 24.94                 | 25.00               | 1.014                  | 0.10            | 0.145            | 0.147          | 19       |
|               | Left          | 23230     | 782.0 | 24.94                 | 25.00               | 1.014                  | 0.06            | 0.102            | 0.103          | -        |
|               | Right         | 23230     | 782.0 | 24.94                 | 25.00               | 1.014                  | -0.11           | 0.086            | 0.087          | -        |
|               | Top           | 23230     | 782.0 | 24.94                 | 25.00               | 1.014                  | -               | -                | -              | -        |
|               | Bottom        | 23230     | 782.0 | 24.94                 | 25.00               | 1.014                  | 0.03            | 0.062            | 0.063          | -        |
| 10M QPSK 25RB | Front         | 23230     | 782.0 | 23.95                 | 24.00               | 1.012                  | -0.03           | 0.095            | 0.096          | -        |
|               | Rear          | 23230     | 782.0 | 23.95                 | 24.00               | 1.012                  | -0.07           | 0.124            | 0.125          | -        |
|               | Left          | 23230     | 782.0 | 23.95                 | 24.00               | 1.012                  | 0.14            | 0.083            | 0.084          | -        |
|               | Right         | 23230     | 782.0 | 23.95                 | 24.00               | 1.012                  | -0.05           | 0.070            | 0.071          | -        |
|               | Top           | 23230     | 782.0 | 23.95                 | 24.00               | 1.012                  | -               | -                | -              | -        |
|               | Bottom        | 23230     | 782.0 | 23.95                 | 24.00               | 1.012                  | 0.07            | 0.041            | 0.041          | -        |

| WIFI 2.4G     |               |           |      |                       |                     |                        |            |                           |                 |                  |                |          |
|---------------|---------------|-----------|------|-----------------------|---------------------|------------------------|------------|---------------------------|-----------------|------------------|----------------|----------|
| Mode          | Test Position | Frequency |      | Conducted Power (dBm) | Tune-up limit (dBm) | Tune-up scaling factor | Duty Cycle | Duty Cycle Scaling Factor | Power Drift(dB) | Measured SAR(1g) | Report SAR(1g) | Plot No. |
|               |               | CH        | MHz  |                       |                     |                        |            |                           |                 | (W/kg)           | (W/kg)         |          |
| 802.11b 1Mbps | Front         | 1         | 2412 | 12.43                 | 14.50               | 1.611                  | 100%       | 1.000                     | -               | -                | -              | -        |
|               |               | 6         | 2437 | 14.26                 | 14.50               | 1.057                  | 100%       | 1.000                     | -0.14           | 0.018            | 0.019          | -        |
|               |               | 11        | 2462 | 14.07                 | 14.50               | 1.104                  | 100%       | 1.000                     | -               | -                | -              | -        |
|               | Rear          | 1         | 2412 | 12.43                 | 14.50               | 1.611                  | 100%       | 1.000                     | -               | -                | -              | -        |
|               |               | 6         | 2437 | 14.26                 | 14.50               | 1.057                  | 100%       | 1.000                     | -0.09           | 0.036            | 0.038          | 19       |
|               |               | 11        | 2462 | 14.07                 | 14.50               | 1.104                  | 100%       | 1.000                     | -               | -                | -              | -        |
|               | Left          | 6         | 2437 | 14.26                 | 14.50               | 1.057                  | 100%       | 1.000                     | -               | -                | -              | -        |
|               | Right         | 6         | 2437 | 14.26                 | 14.50               | 1.057                  | 100%       | 1.000                     | -0.14           | 0.011            | 0.012          | -        |
|               | Top           | 6         | 2437 | 14.26                 | 14.50               | 1.057                  | 100%       | 1.000                     | 0.05            | 0.028            | 0.030          | -        |
|               | Bottom        | 6         | 2437 | 14.26                 | 14.50               | 1.057                  | 100%       | 1.000                     | -               | -                | -              | -        |

**Appendix C: Simultaneous Transmission analysis-Head**

| WWAN + WLAN DTS |             |                   |                |          |            |
|-----------------|-------------|-------------------|----------------|----------|------------|
| WWAN Band       |             | Exposure Position | Max SAR (W/kg) |          | Summed SAR |
|                 |             |                   | WWAN           | WLAN DTS | (W/kg)     |
| WCDMA           | Band II     | Left Touch        | 0.121          | 0.098    | 0.219      |
|                 |             | Left Tilt         | 0.097          | 0.079    | 0.176      |
|                 |             | Right Touch       | 0.109          | 0.087    | 0.196      |
|                 |             | Right Tilt        | 0.090          | 0.062    | 0.152      |
|                 | Band V      | Left Touch        | 0.192          | 0.098    | 0.290      |
|                 |             | Left Tilt         | 0.138          | 0.079    | 0.217      |
|                 |             | Right Touch       | 0.166          | 0.087    | 0.253      |
|                 |             | Right Tilt        | 0.111          | 0.062    | 0.173      |
| LTE             | B2<br>1RB   | Left Touch        | 0.188          | 0.098    | 0.286      |
|                 |             | Left Tilt         | 0.159          | 0.079    | 0.238      |
|                 |             | Right Touch       | 0.172          | 0.087    | 0.259      |
|                 |             | Right Tilt        | 0.136          | 0.062    | 0.198      |
|                 | B2<br>50RB  | Left Touch        | 0.175          | 0.098    | 0.273      |
|                 |             | Left Tilt         | 0.135          | 0.079    | 0.214      |
|                 |             | Right Touch       | 0.158          | 0.087    | 0.245      |
|                 |             | Right Tilt        | 0.121          | 0.062    | 0.183      |
|                 | B4<br>1RB   | Left Touch        | 0.175          | 0.098    | 0.273      |
|                 |             | Left Tilt         | 0.145          | 0.079    | 0.224      |
|                 |             | Right Touch       | 0.152          | 0.087    | 0.239      |
|                 |             | Right Tilt        | 0.127          | 0.062    | 0.189      |
|                 | B4<br>50RB  | Left Touch        | 0.168          | 0.098    | 0.266      |
|                 |             | Left Tilt         | 0.137          | 0.079    | 0.216      |
|                 |             | Right Touch       | 0.147          | 0.087    | 0.234      |
|                 |             | Right Tilt        | 0.113          | 0.062    | 0.175      |
|                 | B5<br>1RB   | Left Touch        | 0.121          | 0.098    | 0.219      |
|                 |             | Left Tilt         | 0.103          | 0.079    | 0.182      |
|                 |             | Right Touch       | 0.106          | 0.087    | 0.193      |
|                 |             | Right Tilt        | 0.093          | 0.062    | 0.155      |
|                 | B5<br>25RB  | Left Touch        | 0.090          | 0.098    | 0.188      |
|                 |             | Left Tilt         | 0.082          | 0.079    | 0.161      |
|                 |             | Right Touch       | 0.085          | 0.087    | 0.172      |
|                 |             | Right Tilt        | 0.074          | 0.062    | 0.136      |
|                 | B12<br>1RB  | Left Touch        | 0.064          | 0.098    | 0.162      |
|                 |             | Left Tilt         | 0.054          | 0.079    | 0.133      |
|                 |             | Right Touch       | 0.058          | 0.087    | 0.145      |
|                 |             | Right Tilt        | 0.051          | 0.062    | 0.113      |
|                 | B12<br>25RB | Left Touch        | 0.056          | 0.098    | 0.154      |
|                 |             | Left Tilt         | 0.047          | 0.079    | 0.126      |
|                 |             | Right Touch       | 0.050          | 0.087    | 0.137      |
|                 |             | Right Tilt        | 0.042          | 0.062    | 0.104      |
|                 | B13<br>1RB  | Left Touch        | 0.064          | 0.098    | 0.162      |
|                 |             | Left Tilt         | 0.055          | 0.079    | 0.134      |
|                 |             | Right Touch       | 0.059          | 0.087    | 0.146      |
|                 |             | Right Tilt        | 0.047          | 0.062    | 0.109      |
|                 | B13<br>25RB | Left Touch        | 0.058          | 0.098    | 0.156      |
|                 |             | Left Tilt         | 0.049          | 0.079    | 0.128      |
|                 |             | Right Touch       | 0.051          | 0.087    | 0.138      |
|                 |             | Right Tilt        | 0.042          | 0.062    | 0.104      |

| WWAN + WLAN U-NII |             |                   |                |            |            |
|-------------------|-------------|-------------------|----------------|------------|------------|
| WWAN Band         |             | Exposure Position | Max SAR (W/kg) |            | Summed SAR |
|                   |             |                   | WWAN           | WLAN U-NII | (W/kg)     |
| WCDMA             | Band II     | Left Touch        | 0.121          | 0.515      | 0.636      |
|                   |             | Left Tilt         | 0.097          | 0.347      | 0.444      |
|                   |             | Right Touch       | 0.109          | 0.464      | 0.573      |
|                   |             | Right Tilt        | 0.090          | 0.313      | 0.403      |
|                   | Band V      | Left Touch        | 0.192          | 0.515      | 0.707      |
|                   |             | Left Tilt         | 0.138          | 0.347      | 0.485      |
|                   |             | Right Touch       | 0.166          | 0.464      | 0.630      |
|                   |             | Right Tilt        | 0.111          | 0.313      | 0.424      |
| LTE               | B2<br>1RB   | Left Touch        | 0.188          | 0.515      | 0.703      |
|                   |             | Left Tilt         | 0.159          | 0.347      | 0.506      |
|                   |             | Right Touch       | 0.172          | 0.464      | 0.636      |
|                   |             | Right Tilt        | 0.136          | 0.313      | 0.449      |
|                   | B2<br>50RB  | Left Touch        | 0.175          | 0.515      | 0.690      |
|                   |             | Left Tilt         | 0.135          | 0.347      | 0.482      |
|                   |             | Right Touch       | 0.158          | 0.464      | 0.622      |
|                   |             | Right Tilt        | 0.121          | 0.313      | 0.434      |
|                   | B4<br>1RB   | Left Touch        | 0.175          | 0.515      | 0.690      |
|                   |             | Left Tilt         | 0.145          | 0.347      | 0.492      |
|                   |             | Right Touch       | 0.152          | 0.464      | 0.616      |
|                   |             | Right Tilt        | 0.127          | 0.313      | 0.440      |
|                   | B4<br>50RB  | Left Touch        | 0.168          | 0.515      | 0.683      |
|                   |             | Left Tilt         | 0.137          | 0.347      | 0.484      |
|                   |             | Right Touch       | 0.147          | 0.464      | 0.611      |
|                   |             | Right Tilt        | 0.113          | 0.313      | 0.426      |
|                   | B5<br>1RB   | Left Touch        | 0.121          | 0.515      | 0.636      |
|                   |             | Left Tilt         | 0.103          | 0.347      | 0.450      |
|                   |             | Right Touch       | 0.106          | 0.464      | 0.570      |
|                   |             | Right Tilt        | 0.093          | 0.313      | 0.406      |
|                   | B5<br>25RB  | Left Touch        | 0.090          | 0.515      | 0.605      |
|                   |             | Left Tilt         | 0.082          | 0.347      | 0.429      |
|                   |             | Right Touch       | 0.085          | 0.464      | 0.549      |
|                   |             | Right Tilt        | 0.074          | 0.313      | 0.387      |
|                   | B12<br>1RB  | Left Touch        | 0.064          | 0.515      | 0.579      |
|                   |             | Left Tilt         | 0.054          | 0.347      | 0.401      |
|                   |             | Right Touch       | 0.058          | 0.464      | 0.522      |
|                   |             | Right Tilt        | 0.051          | 0.313      | 0.364      |
|                   | B12<br>25RB | Left Touch        | 0.056          | 0.515      | 0.571      |
|                   |             | Left Tilt         | 0.047          | 0.347      | 0.394      |
|                   |             | Right Touch       | 0.050          | 0.464      | 0.514      |
|                   |             | Right Tilt        | 0.042          | 0.313      | 0.355      |
|                   | B13<br>1RB  | Left Touch        | 0.064          | 0.515      | 0.579      |
|                   |             | Left Tilt         | 0.055          | 0.347      | 0.402      |
|                   |             | Right Touch       | 0.059          | 0.464      | 0.523      |
|                   |             | Right Tilt        | 0.047          | 0.313      | 0.360      |
|                   | B13<br>25RB | Left Touch        | 0.058          | 0.515      | 0.573      |
|                   |             | Left Tilt         | 0.049          | 0.347      | 0.396      |
|                   |             | Right Touch       | 0.051          | 0.464      | 0.515      |
|                   |             | Right Tilt        | 0.042          | 0.313      | 0.355      |

| WWAN + BT |             |                   |                |       |            |
|-----------|-------------|-------------------|----------------|-------|------------|
| WWAN Band |             | Exposure Position | Max SAR (W/kg) |       | Summed SAR |
|           |             |                   | WWAN           | BT    | (W/kg)     |
| WCDMA     | Band II     | Left Touch        | 0.121          | 0.074 | 0.195      |
|           |             | Left Tilt         | 0.097          | 0.074 | 0.171      |
|           |             | Right Touch       | 0.109          | 0.074 | 0.183      |
|           |             | Right Tilt        | 0.090          | 0.074 | 0.164      |
|           | Band V      | Left Touch        | 0.192          | 0.074 | 0.266      |
|           |             | Left Tilt         | 0.138          | 0.074 | 0.212      |
|           |             | Right Touch       | 0.166          | 0.074 | 0.240      |
|           |             | Right Tilt        | 0.111          | 0.074 | 0.185      |
| LTE       | B2<br>1RB   | Left Touch        | 0.188          | 0.074 | 0.262      |
|           |             | Left Tilt         | 0.159          | 0.074 | 0.233      |
|           |             | Right Touch       | 0.172          | 0.074 | 0.246      |
|           |             | Right Tilt        | 0.136          | 0.074 | 0.210      |
|           | B2<br>50RB  | Left Touch        | 0.175          | 0.074 | 0.249      |
|           |             | Left Tilt         | 0.135          | 0.074 | 0.209      |
|           |             | Right Touch       | 0.158          | 0.074 | 0.232      |
|           |             | Right Tilt        | 0.121          | 0.074 | 0.195      |
|           | B4<br>1RB   | Left Touch        | 0.175          | 0.074 | 0.249      |
|           |             | Left Tilt         | 0.145          | 0.074 | 0.219      |
|           |             | Right Touch       | 0.152          | 0.074 | 0.226      |
|           |             | Right Tilt        | 0.127          | 0.074 | 0.201      |
|           | B4<br>50RB  | Left Touch        | 0.168          | 0.074 | 0.242      |
|           |             | Left Tilt         | 0.137          | 0.074 | 0.211      |
|           |             | Right Touch       | 0.147          | 0.074 | 0.221      |
|           |             | Right Tilt        | 0.113          | 0.074 | 0.187      |
|           | B5<br>1RB   | Left Touch        | 0.121          | 0.074 | 0.195      |
|           |             | Left Tilt         | 0.103          | 0.074 | 0.177      |
|           |             | Right Touch       | 0.106          | 0.074 | 0.180      |
|           |             | Right Tilt        | 0.093          | 0.074 | 0.167      |
|           | B5<br>25RB  | Left Touch        | 0.090          | 0.074 | 0.164      |
|           |             | Left Tilt         | 0.082          | 0.074 | 0.156      |
|           |             | Right Touch       | 0.085          | 0.074 | 0.159      |
|           |             | Right Tilt        | 0.074          | 0.074 | 0.148      |
|           | B12<br>1RB  | Left Touch        | 0.064          | 0.074 | 0.138      |
|           |             | Left Tilt         | 0.054          | 0.074 | 0.128      |
|           |             | Right Touch       | 0.058          | 0.074 | 0.132      |
|           |             | Right Tilt        | 0.051          | 0.074 | 0.125      |
|           | B12<br>25RB | Left Touch        | 0.056          | 0.074 | 0.130      |
|           |             | Left Tilt         | 0.047          | 0.074 | 0.121      |
|           |             | Right Touch       | 0.050          | 0.074 | 0.124      |
|           |             | Right Tilt        | 0.042          | 0.074 | 0.116      |
|           | B13<br>1RB  | Left Touch        | 0.064          | 0.074 | 0.138      |
|           |             | Left Tilt         | 0.055          | 0.074 | 0.129      |
|           |             | Right Touch       | 0.059          | 0.074 | 0.133      |
|           |             | Right Tilt        | 0.047          | 0.074 | 0.121      |
|           | B13<br>25RB | Left Touch        | 0.058          | 0.074 | 0.132      |
|           |             | Left Tilt         | 0.049          | 0.074 | 0.123      |
|           |             | Right Touch       | 0.051          | 0.074 | 0.125      |
|           |             | Right Tilt        | 0.042          | 0.074 | 0.116      |

**Appendix C: Simultaneous Transmission analysis-Body**

| WWAN + WLAN DTS |             |                   |                |          |            |
|-----------------|-------------|-------------------|----------------|----------|------------|
| WWAN Band       |             | Exposure Position | Max SAR (W/kg) |          | Summed SAR |
|                 |             |                   | WWAN           | WLAN DTS | (W/kg)     |
| WCDMA           | Band II     | Front             | 0.138          | 0.019    | 0.157      |
|                 |             | Rear              | 0.880          | 0.038    | 0.918      |
|                 | Band V      | Front             | 0.324          | 0.019    | 0.343      |
|                 |             | Rear              | 0.600          | 0.038    | 0.638      |
| LTE             | B2<br>1RB   | Front             | 0.779          | 0.019    | 0.798      |
|                 |             | Rear              | 0.975          | 0.038    | 1.013      |
|                 | B2<br>50RB  | Front             | 0.673          | 0.019    | 0.692      |
|                 |             | Rear              | 0.921          | 0.038    | 0.959      |
|                 | B2<br>100RB | Rear              | 0.895          | 0.038    | 0.933      |
|                 | B4<br>1RB   | Front             | 1.090          | 0.019    | 1.109      |
|                 |             | Rear              | 1.368          | 0.038    | 1.406      |
|                 | B4<br>50RB  | Front             | 0.961          | 0.019    | 0.980      |
|                 |             | Rear              | 1.237          | 0.038    | 1.275      |
|                 | B4<br>100RB | Front             | 0.953          | 0.019    | 0.972      |
|                 |             | Rear              | 1.148          | 0.038    | 1.186      |
|                 | B5<br>1RB   | Front             | 0.382          | 0.019    | 0.401      |
|                 |             | Rear              | 0.640          | 0.038    | 0.678      |
|                 | B5<br>25RB  | Front             | 0.285          | 0.019    | 0.304      |
|                 |             | Rear              | 0.458          | 0.038    | 0.496      |
|                 | B12<br>1RB  | Front             | 0.168          | 0.019    | 0.187      |
|                 |             | Rear              | 0.267          | 0.038    | 0.305      |
|                 | B12<br>25RB | Front             | 0.147          | 0.019    | 0.166      |
|                 |             | Rear              | 0.240          | 0.038    | 0.278      |
|                 | B13<br>1RB  | Front             | 0.103          | 0.019    | 0.122      |
|                 |             | Rear              | 0.147          | 0.038    | 0.185      |
|                 | B13<br>25RB | Front             | 0.096          | 0.019    | 0.115      |
|                 |             | Rear              | 0.125          | 0.038    | 0.163      |

| WWAN + WLAN U-NII |             |                   |                |            |            |
|-------------------|-------------|-------------------|----------------|------------|------------|
| WWAN Band         |             | Exposure Position | Max SAR (W/kg) |            | Summed SAR |
|                   |             |                   | WWAN           | WLAN U-NII | (W/kg)     |
| WCDMA             | Band II     | Front             | 0.138          | 0.171      | 0.309      |
|                   |             | Rear              | 0.880          | 0.220      | 1.100      |
|                   | Band V      | Front             | 0.324          | 0.171      | 0.495      |
|                   |             | Rear              | 0.600          | 0.220      | 0.820      |
| LTE               | B2<br>1RB   | Front             | 0.779          | 0.171      | 0.950      |
|                   |             | Rear              | 0.975          | 0.220      | 1.195      |
|                   | B2<br>50RB  | Front             | 0.673          | 0.171      | 0.844      |
|                   |             | Rear              | 0.921          | 0.220      | 1.141      |
|                   | B2<br>100RB | Rear              | 0.895          | 0.220      | 1.115      |
|                   | B4<br>1RB   | Front             | 1.090          | 0.171      | 1.261      |
|                   |             | Rear              | 1.368          | 0.220      | 1.588      |
|                   | B4<br>50RB  | Front             | 0.961          | 0.171      | 1.132      |
|                   |             | Rear              | 1.237          | 0.220      | 1.457      |
|                   | B4<br>100RB | Front             | 0.953          | 0.171      | 1.124      |
|                   |             | Rear              | 1.148          | 0.220      | 1.368      |
|                   | B5<br>1RB   | Front             | 0.382          | 0.171      | 0.553      |
|                   |             | Rear              | 0.640          | 0.220      | 0.860      |
|                   | B5<br>25RB  | Front             | 0.285          | 0.171      | 0.456      |
|                   |             | Rear              | 0.458          | 0.220      | 0.678      |
|                   | B12<br>1RB  | Front             | 0.168          | 0.171      | 0.339      |
|                   |             | Rear              | 0.267          | 0.220      | 0.487      |
|                   | B12<br>25RB | Front             | 0.147          | 0.171      | 0.318      |
|                   |             | Rear              | 0.240          | 0.220      | 0.460      |
|                   | B13<br>1RB  | Front             | 0.103          | 0.171      | 0.274      |
|                   |             | Rear              | 0.147          | 0.220      | 0.367      |
|                   | B13<br>25RB | Front             | 0.096          | 0.171      | 0.267      |
|                   |             | Rear              | 0.125          | 0.220      | 0.345      |



| WWAN + BT |             |                   |                |       |            |
|-----------|-------------|-------------------|----------------|-------|------------|
| WWAN Band |             | Exposure Position | Max SAR (W/kg) |       | Summed SAR |
|           |             |                   | WWAN           | BT    | (W/kg)     |
| WCDMA     | Band II     | Front             | 0.138          | 0.037 | 0.175      |
|           |             | Rear              | 0.880          | 0.037 | 0.917      |
|           | Band V      | Front             | 0.324          | 0.037 | 0.361      |
|           |             | Rear              | 0.600          | 0.037 | 0.637      |
| LTE       | B2<br>1RB   | Front             | 0.779          | 0.037 | 0.816      |
|           |             | Rear              | 0.975          | 0.037 | 1.012      |
|           | B2<br>50RB  | Front             | 0.673          | 0.037 | 0.710      |
|           |             | Rear              | 0.921          | 0.037 | 0.958      |
|           | B2<br>100RB | Rear              | 0.895          | 0.037 | 0.932      |
|           | B4<br>1RB   | Front             | 1.090          | 0.037 | 1.127      |
|           |             | Rear              | 1.368          | 0.037 | 1.405      |
|           | B4<br>50RB  | Front             | 0.961          | 0.037 | 0.998      |
|           |             | Rear              | 1.237          | 0.037 | 1.274      |
|           | B4<br>100RB | Front             | 0.953          | 0.037 | 0.990      |
|           |             | Rear              | 1.148          | 0.037 | 1.185      |
|           | B5<br>1RB   | Front             | 0.382          | 0.037 | 0.419      |
|           |             | Rear              | 0.640          | 0.037 | 0.677      |
|           | B5<br>25RB  | Front             | 0.285          | 0.037 | 0.322      |
|           |             | Rear              | 0.458          | 0.037 | 0.495      |
|           | B12<br>1RB  | Front             | 0.168          | 0.037 | 0.205      |
|           |             | Rear              | 0.267          | 0.037 | 0.304      |
|           | B12<br>25RB | Front             | 0.147          | 0.037 | 0.184      |
|           |             | Rear              | 0.240          | 0.037 | 0.277      |
|           | B13<br>1RB  | Front             | 0.103          | 0.037 | 0.140      |
|           |             | Rear              | 0.147          | 0.037 | 0.184      |
|           | B13<br>25RB | Front             | 0.096          | 0.037 | 0.133      |
|           |             | Rear              | 0.125          | 0.037 | 0.162      |

## Appendix C: Simultaneous Transmission analysis-Hotsopt

| WWAN + WLAN DTS |          |                   |                |          |                   |
|-----------------|----------|-------------------|----------------|----------|-------------------|
| WWAN Band       |          | Exposure Position | Max SAR (W/kg) |          | Summed SAR (W/kg) |
|                 |          |                   | WWAN           | WLAN DTS |                   |
| WCDMA           | Band II  | Front             | 0.138          | 0.019    | 0.157             |
|                 |          | Rear              | 0.880          | 0.038    | 0.918             |
|                 |          | Left side         | 0.615          | -        | 0.615             |
|                 |          | Right side        | 0.550          | 0.012    | 0.562             |
|                 |          | Top side          | -              | 0.030    | 0.030             |
|                 |          | Bottom side       | 0.831          | -        | 0.831             |
|                 | Band V   | Front             | 0.324          | 0.019    | 0.343             |
|                 |          | Rear              | 0.600          | 0.038    | 0.638             |
|                 |          | Left side         | 0.373          | -        | 0.373             |
|                 |          | Right side        | 0.352          | 0.012    | 0.364             |
|                 |          | Top side          | -              | 0.030    | 0.030             |
|                 |          | Bottom side       | 0.293          | -        | 0.293             |
| LTE             | B2 1RB   | Front             | 0.779          | 0.019    | 0.798             |
|                 |          | Rear              | 0.975          | 0.038    | 1.013             |
|                 |          | Left side         | 0.748          | -        | 0.748             |
|                 |          | Right side        | 0.722          | 0.012    | 0.734             |
|                 |          | Top side          | -              | 0.030    | 0.030             |
|                 |          | Bottom side       | 0.936          | -        | 0.936             |
|                 | B2 50RB  | Front             | 0.673          | 0.019    | 0.692             |
|                 |          | Rear              | 0.921          | 0.038    | 0.959             |
|                 |          | Left side         | 0.565          | -        | 0.565             |
|                 |          | Right side        | 0.512          | 0.012    | 0.524             |
|                 |          | Top side          | -              | 0.030    | 0.030             |
|                 |          | Bottom side       | 0.888          | -        | 0.888             |
|                 | B2 100RB | Rear              | 0.895          | 0.038    | 0.933             |
|                 |          | Bottom side       | 0.834          | -        | 0.834             |
|                 | B4 1RB   | Front             | 1.090          | 0.019    | 1.109             |
|                 |          | Rear              | 1.368          | 0.038    | 1.406             |
|                 |          | Left side         | 0.944          | -        | 0.944             |
|                 |          | Right side        | 0.929          | 0.012    | 0.941             |
|                 |          | Top side          | -              | 0.030    | 0.030             |
|                 |          | Bottom side       | 1.197          | -        | 1.197             |
|                 | B4 50RB  | Front             | 0.961          | 0.019    | 0.980             |
|                 |          | Rear              | 1.237          | 0.038    | 1.275             |
|                 |          | Left side         | 0.842          | -        | 0.842             |
|                 |          | Right side        | 0.828          | 0.012    | 0.840             |
|                 |          | Top side          | -              | 0.030    | 0.030             |
|                 |          | Bottom side       | 1.137          | -        | 1.137             |
|                 | B4 100RB | Front             | 0.953          | 0.019    | 0.972             |
|                 |          | Rear              | 1.148          | 0.038    | 1.186             |
|                 |          | Left side         | 0.791          | -        | 0.791             |
|                 |          | Right side        | 0.761          | 0.012    | 0.773             |
|                 |          | Bottom side       | 1.094          | -        | 1.094             |
|                 | B5 1RB   | Front             | 0.382          | 0.019    | 0.401             |
|                 |          | Rear              | 0.640          | 0.038    | 0.678             |
|                 |          | Left side         | 0.384          | -        | 0.384             |
|                 |          | Right side        | 0.364          | 0.012    | 0.376             |
|                 |          | Top side          | -              | 0.030    | 0.030             |
|                 |          | Bottom side       | 0.280          | -        | 0.280             |
|                 | B5 25RB  | Front             | 0.285          | 0.019    | 0.304             |
|                 |          | Rear              | 0.458          | 0.038    | 0.496             |
|                 |          | Left side         | 0.287          | -        | 0.287             |
|                 |          | Right side        | 0.248          | 0.012    | 0.260             |
|                 |          | Top side          | -              | 0.030    | 0.030             |
|                 |          | Bottom side       | 0.209          | -        | 0.209             |
|                 | B12 1RB  | Front             | 0.168          | 0.019    | 0.187             |
|                 |          | Rear              | 0.267          | 0.038    | 0.305             |
|                 |          | Left side         | 0.199          | -        | 0.199             |
|                 |          | Right side        | 0.184          | 0.012    | 0.196             |
|                 |          | Top side          | -              | 0.030    | 0.030             |
|                 |          | Bottom side       | 0.145          | -        | 0.145             |
|                 | B12 25RB | Front             | 0.147          | 0.019    | 0.166             |
|                 |          | Rear              | 0.240          | 0.038    | 0.278             |
|                 |          | Left side         | 0.181          | -        | 0.181             |
|                 |          | Right side        | 0.168          | 0.012    | 0.180             |
|                 |          | Top side          | -              | 0.030    | 0.030             |
|                 |          | Bottom side       | 0.131          | -        | 0.131             |
|                 | B13 1RB  | Front             | 0.103          | 0.019    | 0.122             |
|                 |          | Rear              | 0.147          | 0.038    | 0.185             |
|                 |          | Left side         | 0.103          | -        | 0.103             |
|                 |          | Right side        | 0.087          | 0.012    | 0.099             |
|                 |          | Top side          | -              | 0.030    | 0.030             |
|                 |          | Bottom side       | 0.063          | -        | 0.063             |
|                 | B13 25RB | Front             | 0.096          | 0.019    | 0.115             |
|                 |          | Rear              | 0.125          | 0.038    | 0.163             |
|                 |          | Left side         | 0.084          | -        | 0.084             |
|                 |          | Right side        | 0.071          | 0.012    | 0.083             |
|                 |          | Top side          | -              | 0.030    | 0.030             |
|                 |          | Bottom side       | 0.041          | -        | 0.041             |