| Bandwidth | Modulation | RB size | RB offset | Channel 37850 | Channel 38000 | Channel 38150 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 13.59 | 13.58 | 13.68 | 14.5 |
| | | 1 | 50 | 13.31 | 13.57 | 13.59 | 14.5 |
| | | 1 | 99 | 13.63 | 13.74 | 13.86 | 14.5 |
| | | 50 | 0 | 13.61 | 13.57 | 13.61 | 14.5 |
| | | 50 | 25 | 13.53 | 13.48 | 13.64 | 14.5 |
| | | 50 | 50 | 13.58 | 13.59 | 13.8 | 14.5 |
| | | 100 | 0 | 13.56 | 13.54 | 13.65 | 14.5 |
| | 16QAM | 1 | 0 | 13.69 | 13.58 | 13.83 | 14.5 |
| | | 1 | 50 | 13.01 | 13.34 | 14.02 | 14.5 |
| | | 1 | 99 | 13.47 | 13.82 | 14.27 | 14.5 |
| | | 50 | 0 | 13.5 | 13.43 | 13.63 | 14.5 |
| | | 50 | 25 | 13.46 | 13.4 | 13.57 | 14.5 |
| | | 50 | 50 | 13.55 | 13.55 | 13.61 | 14.5 |
| | | 100 | 0 | 13.52 | 13.52 | 13.54 | 14.5 |
| | 64QAM | 1 | 0 | 13.42 | 13.32 | 13.35 | 14.5 |
| | | 1 | 50 | 13.56 | 13.66 | 13.62 | 14.5 |
| | | 1 | 99 | 13.44 | 13.42 | 13.47 | 14.5 |
| | | 50 | 0 | 13.21 | 13.24 | 13.37 | 14.5 |
| | | 50 | 25 | 13.21 | 13.22 | 13.13 | 14.5 |
| | | 50 | 50 | 13.11 | 13.03 | 13.15 | 14.5 |
| | | 100 | 0 | 13.26 | 13.16 | 13.2 | 14.5 |

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| LTE Band 38 Receiver on(Left head) + WiFi2.4G Ant1 + WiFi5G Ant2 | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 37775 | Channel 38000 | Channel 38225 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 13.56 | 13.55 | 13.78 | 14.5 |
| | | 1 | 13 | 13.47 | 13.56 | 13.72 | 14.5 |
| | | 1 | 24 | 13.51 | 13.52 | 13.61 | 14.5 |
| | | 12 | 0 | 13.52 | 13.53 | 13.71 | 14.5 |
| | | 12 | 6 | 13.62 | 13.5 | 13.8 | 14.5 |
| | | 12 | 13 | 13.53 | 13.52 | 13.81 | 14.5 |
| | | 25 | 0 | 13.43 | 13.39 | 13.73 | 14.5 |
| | 16QAM | 1 | 0 | 13.81 | 13.8 | 13.89 | 14.5 |
| | | 1 | 13 | 13.65 | 13.27 | 13.84 | 14.5 |
| | | 1 | 24 | 13.62 | 13.35 | 13.92 | 14.5 |
| | | 12 | 0 | 13.46 | 13.4 | 13.56 | 14.5 |
| | | 12 | 6 | 13.46 | 13.56 | 13.6 | 14.5 |
| | | 12 | 13 | 13.43 | 13.45 | 13.72 | 14.5 |
| | | 25 | 0 | 13.37 | 13.32 | 13.49 | 14.5 |
| | 64QAM | 1 | 0 | 13.32 | 13.22 | 13.15 | 14.5 |
| | | 1 | 13 | 12.37 | 12.27 | 12.18 | 14.5 |
| | | 1 | 24 | 12.9 | 13.16 | 13.04 | 14.5 |
| | | 12 | 0 | 12.97 | 12.94 | 12.69 | 14.5 |
| | | 12 | 6 | 12.95 | 12.91 | 12.75 | 14.5 |
| | | 12 | 13 | 12.95 | 12.84 | 12.61 | 14.5 |
| | | 25 | 0 | 12.92 | 12.83 | 12.87 | 14.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 37800 | Channel 38000 | Channel 38200 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 13.47 | 13.44 | 13.78 | 14.5 |
| | | 1 | 25 | 13.04 | 14.03 | 14.05 | 14.5 |
| | | 1 | 49 | 13.46 | 13.46 | 13.65 | 14.5 |
| | | 25 | 0 | 13.5 | 13.56 | 13.73 | 14.5 |
| | | 25 | 13 | 13.52 | 13.39 | 13.72 | 14.5 |
| | | 25 | 25 | 13.58 | 13.5 | 13.73 | 14.5 |
| | | 50 | 0 | 13.52 | 13.49 | 13.73 | 14.5 |
| | 16QAM | 1 | 0 | 13.78 | 13.72 | 13.65 | 14.5 |
| | | 1 | 25 | 14.03 | 13.55 | 14.13 | 14.5 |
| | | 1 | 49 | 13.87 | 13.54 | 13.72 | 14.5 |
| | | 25 | 0 | 13.46 | 13.46 | 13.69 | 14.5 |
| | | 25 | 13 | 13.5 | 13.46 | 13.64 | 14.5 |
| | | 25 | 25 | 13.57 | 13.33 | 13.8 | 14.5 |
| | | 50 | 0 | 13.43 | 13.47 | 13.58 | 14.5 |
| | 64QAM | 1 | 0 | 13.31 | 13.2 | 13.22 | 14.5 |
| | | 1 | 25 | 12.37 | 12.28 | 12.21 | 14.5 |
| | | 1 | 49 | 13.02 | 13.07 | 13.01 | 14.5 |
| | | 25 | 0 | 12.87 | 13 | 12.7 | 14.5 |
| | | 25 | 13 | 12.91 | 12.9 | 12.68 | 14.5 |
| | | 25 | 25 | 12.98 | 12.82 | 12.56 | 14.5 |
| | | 50 | 0 | 12.87 | 12.86 | 12.83 | 14.5 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 37825 | Channel 38000 | Channel 38175 | Tune up |
| 15MHz | QPSK | 1 | 0 | 13.54 | 13.46 | 13.56 | 14.5 |
| | | 1 | 38 | 13.36 | 13.51 | 13.61 | 14.5 |
| | | 1 | 74 | 13.44 | 13.59 | 13.63 | 14.5 |
| | | 36 | 0 | 13.54 | 13.48 | 13.63 | 14.5 |
| | | 36 | 18 | 13.64 | 13.54 | 13.7 | 14.5 |
| | | 36 | 39 | 13.48 | 13.62 | 13.79 | 14.5 |
| | | 75 | 0 | 13.52 | 13.5 | 13.65 | 14.5 |
| | 16QAM | 1 | 0 | 13.26 | 13.77 | 13.51 | 14.5 |
| | | 1 | 38 | 13.88 | 13.59 | 13.65 | 14.5 |
| | | 1 | 74 | 13.58 | 13.44 | 13.8 | 14.5 |
| | | 36 | 0 | 13.45 | 13.41 | 13.57 | 14.5 |
| | | 36 | 18 | 13.39 | 13.41 | 13.58 | 14.5 |
| | | 36 | 39 | 13.47 | 13.47 | 13.7 | 14.5 |
| | | 75 | 0 | 13.47 | 13.46 | 13.56 | 14.5 |
| | 64QAM | 1 | 0 | 13.31 | 13.16 | 13.22 | 14.5 |
| | | 1 | 38 | 12.27 | 12.32 | 12.16 | 14.5 |
| | | 1 | 74 | 12.89 | 13.12 | 13.14 | 14.5 |
| | | 36 | 0 | 12.96 | 12.92 | 12.71 | 14.5 |
| | | 36 | 18 | 12.93 | 12.81 | 12.67 | 14.5 |
| | | 36 | 39 | 12.87 | 12.78 | 12.63 | 14.5 |
| | | 75 | 0 | 12.99 | 12.86 | 12.85 | 14.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 37850 | Channel 38000 | Channel 38150 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 13.62 | 13.61 | 13.58 | 14.5 |
| | | 1 | 50 | 12.99 | 13.56 | 14.06 | 14.5 |
| | | 1 | 99 | 13.66 | 13.8 | 13.77 | 14.5 |
| | | 50 | 0 | 13.5 | 13.49 | 13.6 | 14.5 |
| | | 50 | 25 | 13.45 | 13.48 | 13.66 | 14.5 |
| | | 50 | 50 | 13.58 | 13.54 | 13.71 | 14.5 |
| | | 100 | 0 | 13.44 | 13.54 | 13.66 | 14.5 |
| | 16QAM | 1 | 0 | 13.7 | 13.73 | 13.75 | 14.5 |
| | | 1 | 50 | 13.46 | 13.46 | 14.17 | 14.5 |
| | | 1 | 99 | 13.44 | 13.74 | 13.89 | 14.5 |
| | | 50 | 0 | 13.39 | 13.38 | 13.61 | 14.5 |
| | | 50 | 25 | 13.37 | 13.41 | 13.58 | 14.5 |
| | | 50 | 50 | 13.49 | 13.43 | 13.73 | 14.5 |
| | | 100 | 0 | 13.42 | 13.46 | 13.57 | 14.5 |
| | 64QAM | 1 | 0 | 13.37 | 13.25 | 13.17 | 14.5 |
| | | 1 | 50 | 12.33 | 12.25 | 12.25 | 14.5 |
| | | 1 | 99 | 12.97 | 13.11 | 13.02 | 14.5 |
| | | 50 | 0 | 12.92 | 12.97 | 12.98 | 14.5 |
| | | 50 | 25 | 12.85 | 12.84 | 12.86 | 14.5 |
| | | 50 | 50 | 12.88 | 12.8 | 12.88 | 14.5 |
| | | 100 | 0 | 12.87 | 12.9 | 12.89 | 14.5 |

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| LTE Band 38 Receiver on(Right head) + WiFi2.4G Ant1 + WiFi5G Ant2 | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 37775 | Channel 38000 | Channel 38225 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 12.36 | 12.52 | 12.69 | 13.5 |
| | | 1 | 13 | 12.5 | 12.5 | 12.61 | 13.5 |
| | | 1 | 24 | 12.42 | 12.43 | 12.65 | 13.5 |
| | | 12 | 0 | 12.5 | 12.53 | 12.71 | 13.5 |
| | | 12 | 6 | 12.43 | 12.55 | 12.67 | 13.5 |
| | | 12 | 13 | 12.51 | 12.66 | 12.81 | 13.5 |
| | | 25 | 0 | 12.54 | 12.63 | 12.74 | 13.5 |
| | 16QAM | 1 | 0 | 12.89 | 12.85 | 12.63 | 13.5 |
| | | 1 | 13 | 12.36 | 12.78 | 12.93 | 13.5 |
| | | 1 | 24 | 12.72 | 12.84 | 12.84 | 13.5 |
| | | 12 | 0 | 12.4 | 12.51 | 12.76 | 13.5 |
| | | 12 | 6 | 12.48 | 12.61 | 12.66 | 13.5 |
| | | 12 | 13 | 12.41 | 12.39 | 12.54 | 13.5 |
| | | 25 | 0 | 12.44 | 12.44 | 12.69 | 13.5 |
| | 64QAM | 1 | 0 | 12.31 | 12.2 | 12.11 | 13.5 |
| | | 1 | 13 | 11.34 | 11.21 | 11.09 | 13.5 |
| | | 1 | 24 | 11.81 | 12.08 | 12.01 | 13.5 |
| | | 12 | 0 | 11.93 | 11.92 | 11.62 | 13.5 |
| | | 12 | 6 | 11.93 | 11.89 | 11.68 | 13.5 |
| | | 12 | 13 | 11.89 | 11.82 | 11.53 | 13.5 |
| | | 25 | 0 | 11.89 | 11.74 | 11.78 | 13.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 37800 | Channel 38000 | Channel 38200 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 12.41 | 12.49 | 12.64 | 13.5 |
| | | 1 | 25 | 12.12 | 12.46 | 12.71 | 13.5 |
| | | 1 | 49 | 12.38 | 12.63 | 12.72 | 13.5 |
| | | 25 | 0 | 12.51 | 12.54 | 12.65 | 13.5 |
| | | 25 | 13 | 12.53 | 12.55 | 12.77 | 13.5 |
| | | 25 | 25 | 12.59 | 12.53 | 12.65 | 13.5 |
| | | 50 | 0 | 12.52 | 12.52 | 12.65 | 13.5 |
| | 16QAM | 1 | 0 | 12.65 | 12.63 | 12.97 | 13.5 |
| | | 1 | 25 | 12.58 | 12.33 | 13.08 | 13.5 |
| | | 1 | 49 | 12.5 | 12.76 | 12.93 | 13.5 |
| | | 25 | 0 | 12.47 | 12.43 | 12.71 | 13.5 |
| | | 25 | 13 | 12.29 | 12.47 | 12.7 | 13.5 |
| | | 25 | 25 | 12.56 | 12.48 | 12.71 | 13.5 |
| | | 50 | 0 | 12.42 | 12.45 | 12.5 | 13.5 |
| | 64QAM | 1 | 0 | 12.32 | 12.2 | 12.05 | 13.5 |
| | | 1 | 25 | 11.37 | 11.22 | 11.16 | 13.5 |
| | | 1 | 49 | 11.89 | 12.14 | 12.04 | 13.5 |
| | | 25 | 0 | 11.89 | 11.86 | 11.6 | 13.5 |
| | | 25 | 13 | 11.87 | 11.9 | 11.73 | 13.5 |
| | | 25 | 25 | 11.9 | 11.78 | 11.59 | 13.5 |
| | | 50 | 0 | 11.91 | 11.77 | 11.77 | 13.5 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 37825 | Channel 38000 | Channel 38175 | Tune up |
| 15MHz | QPSK | 1 | 0 | 12.5 | 12.51 | 12.59 | 13.5 |
| | | 1 | 38 | 12.55 | 12.54 | 12.76 | 13.5 |
| | | 1 | 74 | 12.59 | 12.52 | 12.66 | 13.5 |
| | | 36 | 0 | 12.53 | 12.56 | 12.7 | 13.5 |
| | | 36 | 18 | 12.6 | 12.62 | 12.73 | 13.5 |
| | | 36 | 39 | 12.57 | 12.67 | 12.81 | 13.5 |
| | | 75 | 0 | 12.52 | 12.66 | 12.7 | 13.5 |
| | 16QAM | 1 | 0 | 12.57 | 12.86 | 12.81 | 13.5 |
| | | 1 | 38 | 12.67 | 13.06 | 12.78 | 13.5 |
| | | 1 | 74 | 12.35 | 12.68 | 12.92 | 13.5 |
| | | 36 | 0 | 12.56 | 12.46 | 12.67 | 13.5 |
| | | 36 | 18 | 12.53 | 12.61 | 12.57 | 13.5 |
| | | 36 | 39 | 12.49 | 12.55 | 12.73 | 13.5 |
| | | 75 | 0 | 12.45 | 12.56 | 12.6 | 13.5 |
| | 64QAM | 1 | 0 | 12.3 | 12.19 | 12.11 | 13.5 |
| | | 1 | 38 | 11.3 | 11.21 | 11.13 | 13.5 |
| | | 1 | 74 | 11.81 | 12.15 | 11.95 | 13.5 |
| | | 36 | 0 | 11.88 | 11.9 | 11.6 | 13.5 |
| | | 36 | 18 | 11.88 | 11.87 | 11.74 | 13.5 |
| | | 36 | 39 | 11.93 | 11.8 | 11.54 | 13.5 |
| | | 75 | 0 | 11.89 | 11.82 | 11.8 | 13.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 37850 | Channel 38000 | Channel 38150 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 12.59 | 12.67 | 12.53 | 13.5 |
| | | 1 | 50 | 12.54 | 13.01 | 12.8 | 13.5 |
| | | 1 | 99 | 12.63 | 12.78 | 12.94 | 13.5 |
| | | 50 | 0 | 12.5 | 12.66 | 12.68 | 13.5 |
| | | 50 | 25 | 12.6 | 12.64 | 12.7 | 13.5 |
| | | 50 | 50 | 12.6 | 12.65 | 12.77 | 13.5 |
| | | 100 | 0 | 12.6 | 12.58 | 12.71 | 13.5 |
| | 16QAM | 1 | 0 | 12.86 | 12.97 | 12.89 | 13.5 |
| | | 1 | 50 | 13.04 | 12.43 | 12.67 | 13.5 |
| | | 1 | 99 | 12.76 | 12.58 | 12.88 | 13.5 |
| | | 50 | 0 | 12.41 | 12.42 | 12.56 | 13.5 |
| | | 50 | 25 | 12.36 | 12.51 | 12.55 | 13.5 |
| | | 50 | 50 | 12.51 | 12.59 | 12.71 | 13.5 |
| | | 100 | 0 | 12.55 | 12.49 | 12.62 | 13.5 |
| | 64QAM | 1 | 0 | 12.22 | 12.37 | 12.12 | 13.5 |
| | | 1 | 50 | 11.35 | 11.25 | 11.14 | 13.5 |
| | | 1 | 99 | 11.83 | 12.08 | 12.02 | 13.5 |
| | | 50 | 0 | 11.94 | 11.84 | 11.64 | 13.5 |
| | | 50 | 25 | 11.85 | 11.81 | 11.7 | 13.5 |
| | | 50 | 50 | 11.95 | 11.79 | 11.58 | 13.5 |
| | | 100 | 0 | 11.87 | 11.83 | 11.87 | 13.5 |

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| LTE Band 38 Receiver off （body or limbs）+ WiFi2.4G Ant1 + WiFi5G Ant2 | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 37775 | Channel 38000 | Channel 38225 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 15.51 | 15.49 | 15.79 | 16.5 |
| | | 1 | 13 | 15.49 | 15.54 | 15.7 | 16.5 |
| | | 1 | 24 | 15.42 | 15.48 | 15.71 | 16.5 |
| | | 12 | 0 | 15.5 | 15.56 | 15.78 | 16.5 |
| | | 12 | 6 | 15.6 | 15.45 | 15.68 | 16.5 |
| | | 12 | 13 | 15.52 | 15.53 | 15.74 | 16.5 |
| | | 25 | 0 | 15.54 | 15.4 | 15.67 | 16.5 |
| | 16QAM | 1 | 0 | 15.58 | 15.63 | 15.77 | 16.5 |
| | | 1 | 13 | 15.59 | 15.87 | 15.61 | 16.5 |
| | | 1 | 24 | 15.5 | 15.8 | 15.66 | 16.5 |
| | | 12 | 0 | 15.45 | 15.42 | 15.69 | 16.5 |
| | | 12 | 6 | 15.34 | 15.52 | 15.49 | 16.5 |
| | | 12 | 13 | 15.39 | 15.51 | 15.74 | 16.5 |
| | | 25 | 0 | 15.56 | 15.48 | 15.62 | 16.5 |
| | 64QAM | 1 | 0 | 15.26 | 15.31 | 15.21 | 16.5 |
| | | 1 | 13 | 15.13 | 14.12 | 15.07 | 16.5 |
| | | 1 | 24 | 15.15 | 15.22 | 15.29 | 16.5 |
| | | 12 | 0 | 15.28 | 15.3 | 15.23 | 16.5 |
| | | 12 | 6 | 15.14 | 15.08 | 15.07 | 16.5 |
| | | 12 | 13 | 15.19 | 15.17 | 14.98 | 16.5 |
| | | 25 | 0 | 15.2 | 15.19 | 15.17 | 16.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 37800 | Channel 38000 | Channel 38200 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 15.44 | 15.43 | 15.69 | 16.5 |
| | | 1 | 25 | 15.25 | 15.72 | 15.93 | 16.5 |
| | | 1 | 49 | 15.42 | 15.55 | 15.6 | 16.5 |
| | | 25 | 0 | 15.4 | 15.5 | 15.63 | 16.5 |
| | | 25 | 13 | 15.49 | 15.56 | 15.77 | 16.5 |
| | | 25 | 25 | 15.54 | 15.49 | 15.79 | 16.5 |
| | | 50 | 0 | 15.48 | 15.47 | 15.77 | 16.5 |
| | 16QAM | 1 | 0 | 15.45 | 15.34 | 15.64 | 16.5 |
| | | 1 | 25 | 15.12 | 15.61 | 15.74 | 16.5 |
| | | 1 | 49 | 15.39 | 15.37 | 15.57 | 16.5 |
| | | 25 | 0 | 15.42 | 15.5 | 15.53 | 16.5 |
| | | 25 | 13 | 15.53 | 15.52 | 15.52 | 16.5 |
| | | 25 | 25 | 15.49 | 15.43 | 15.64 | 16.5 |
| | | 50 | 0 | 15.41 | 15.38 | 15.56 | 16.5 |
| | 64QAM | 1 | 0 | 15.31 | 15.34 | 15.19 | 16.5 |
| | | 1 | 25 | 15.12 | 14.23 | 15.03 | 16.5 |
| | | 1 | 49 | 15.1 | 15.18 | 15.29 | 16.5 |
| | | 25 | 0 | 15.32 | 15.35 | 15.27 | 16.5 |
| | | 25 | 13 | 15.07 | 15.06 | 15.01 | 16.5 |
| | | 25 | 25 | 15.19 | 15.16 | 14.98 | 16.5 |
| | | 50 | 0 | 15.16 | 15.15 | 15.11 | 16.5 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 37825 | Channel 38000 | Channel 38175 | Tune up |
| 15MHz | QPSK | 1 | 0 | 15.42 | 15.44 | 15.48 | 16.5 |
| | | 1 | 38 | 15.45 | 15.43 | 15.66 | 16.5 |
| | | 1 | 74 | 15.45 | 15.52 | 15.7 | 16.5 |
| | | 36 | 0 | 15.46 | 15.57 | 15.7 | 16.5 |
| | | 36 | 18 | 15.47 | 15.53 | 15.6 | 16.5 |
| | | 36 | 39 | 15.48 | 15.51 | 15.71 | 16.5 |
| | | 75 | 0 | 15.52 | 15.51 | 15.67 | 16.5 |
| | 16QAM | 1 | 0 | 15.52 | 15.46 | 15.65 | 16.5 |
| | | 1 | 38 | 15.71 | 15.61 | 15.74 | 16.5 |
| | | 1 | 74 | 15.41 | 15.62 | 15.66 | 16.5 |
| | | 36 | 0 | 15.34 | 15.37 | 15.61 | 16.5 |
| | | 36 | 18 | 15.5 | 15.48 | 15.53 | 16.5 |
| | | 36 | 39 | 15.38 | 15.52 | 15.69 | 16.5 |
| | | 75 | 0 | 15.46 | 15.46 | 15.51 | 16.5 |
| | 64QAM | 1 | 0 | 15.28 | 15.32 | 15.24 | 16.5 |
| | | 1 | 38 | 15.08 | 14.13 | 15.03 | 16.5 |
| | | 1 | 74 | 15.19 | 15.17 | 15.2 | 16.5 |
| | | 36 | 0 | 15.33 | 15.24 | 15.27 | 16.5 |
| | | 36 | 18 | 15.11 | 15.07 | 15.02 | 16.5 |
| | | 36 | 39 | 15.21 | 15.06 | 14.99 | 16.5 |
| | | 75 | 0 | 15.19 | 15.27 | 15.21 | 16.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 37850 | Channel 38000 | Channel 38150 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 15.5 | 15.58 | 15.58 | 16.5 |
| | | 1 | 50 | 15.07 | 14.65 | 15.65 | 16.5 |
| | | 1 | 99 | 15.48 | 15.66 | 15.83 | 16.5 |
| | | 50 | 0 | 15.36 | 15.56 | 15.55 | 16.5 |
| | | 50 | 25 | 15.53 | 15.51 | 15.6 | 16.5 |
| | | 50 | 50 | 15.53 | 15.55 | 15.65 | 16.5 |
| | | 100 | 0 | 15.48 | 15.49 | 15.59 | 16.5 |
| | 16QAM | 1 | 0 | 15.61 | 15.45 | 15.76 | 16.5 |
| | | 1 | 50 | 15.78 | 15.91 | 15.47 | 16.5 |
| | | 1 | 99 | 15.63 | 15.88 | 16.22 | 16.5 |
| | | 50 | 0 | 15.29 | 15.44 | 15.61 | 16.5 |
| | | 50 | 25 | 15.37 | 15.44 | 15.54 | 16.5 |
| | | 50 | 50 | 15.47 | 15.59 | 15.7 | 16.5 |
| | | 100 | 0 | 15.44 | 15.45 | 15.6 | 16.5 |
| | 64QAM | 1 | 0 | 15.33 | 15.37 | 15.26 | 16.5 |
| | | 1 | 50 | 15.16 | 14.23 | 15.14 | 16.5 |
| | | 1 | 99 | 15.22 | 15.29 | 15.31 | 16.5 |
| | | 50 | 0 | 15.38 | 15.36 | 15.3 | 16.5 |
| | | 50 | 25 | 15.17 | 15.15 | 15.11 | 16.5 |
| | | 50 | 50 | 15.21 | 15.18 | 15.09 | 16.5 |
| | | 100 | 0 | 15.25 | 15.27 | 15.22 | 16.5 |

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| LTE Band 40 Receiver on(Left head) | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| 5MHz | QPSK | 1 | 0 | 19.01 | 18.94 | 18.91 | 19.5 |
| | | 1 | 13 | 18.98 | 18.93 | 18.81 | 19.5 |
| | | 1 | 24 | 18.9 | 18.93 | 18.7 | 19.5 |
| | | 12 | 0 | 19.01 | 19.02 | 18.93 | 19.5 |
| | | 12 | 6 | 18.92 | 18.95 | 18.78 | 19.5 |
| | | 12 | 13 | 18.93 | 18.97 | 18.86 | 19.5 |
| | | 25 | 0 | 19 | 18.97 | 18.85 | 19.5 |
| | 16QAM | 1 | 0 | 19.08 | 19.04 | 19.02 | 19.5 |
| | | 1 | 13 | 19.05 | 19.06 | 18.89 | 19.5 |
| | | 1 | 24 | 19.03 | 19.02 | 18.87 | 19.5 |
| | | 12 | 0 | 18.89 | 18.88 | 18.83 | 19.5 |
| | | 12 | 6 | 18.8 | 18.81 | 18.73 | 19.5 |
| | | 12 | 13 | 18.83 | 18.9 | 18.79 | 19.5 |
| | | 25 | 0 | 18.93 | 18.87 | 18.77 | 19.5 |
| | 64QAM | 1 | 0 | 18.66 | 18.76 | 18.81 | 19.5 |
| | | 1 | 13 | 18.27 | 18.22 | 18.19 | 19.5 |
| | | 1 | 24 | 18.51 | 18.68 | 18.61 | 19.5 |
| | | 12 | 0 | 18.5 | 18.75 | 18.79 | 19.5 |
| | | 12 | 6 | 18.18 | 18.32 | 18.21 | 19.5 |
| | | 12 | 13 | 18.4 | 18.77 | 18.57 | 19.5 |
| | | 25 | 0 | 18.49 | 18.71 | 18.69 | 19.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 18.93 | 18.87 | 18.84 | 19.5 |
| | | 1 | 25 | 18.84 | 18.8 | 18.75 | 19.5 |
| | | 1 | 49 | 18.84 | 18.81 | 18.68 | 19.5 |
| | | 25 | 0 | 18.91 | 18.91 | 18.88 | 19.5 |
| | | 25 | 13 | 18.85 | 18.85 | 18.84 | 19.5 |
| | | 25 | 25 | 18.87 | 18.88 | 18.84 | 19.5 |
| | | 50 | 0 | 18.86 | 18.93 | 18.83 | 19.5 |
| | 16QAM | 1 | 0 | 19.02 | 19.03 | 19.11 | 19.5 |
| | | 1 | 25 | 18.95 | 18.94 | 18.66 | 19.5 |
| | | 1 | 49 | 18.91 | 18.93 | 18.91 | 19.5 |
| | | 25 | 0 | 18.8 | 18.86 | 18.82 | 19.5 |
| | | 25 | 13 | 18.81 | 18.87 | 18.84 | 19.5 |
| | | 25 | 25 | 18.81 | 18.85 | 18.77 | 19.5 |
| | | 50 | 0 | 18.81 | 18.86 | 18.78 | 19.5 |
| | 64QAM | 1 | 0 | 18.64 | 18.85 | 18.86 | 19.5 |
| | | 1 | 25 | 18.25 | 18.14 | 18.13 | 19.5 |
| | | 1 | 49 | 18.49 | 18.74 | 18.67 | 19.5 |
| | | 25 | 0 | 18.53 | 18.77 | 18.84 | 19.5 |
| | | 25 | 13 | 18.22 | 18.36 | 18.25 | 19.5 |
| | | 25 | 25 | 18.37 | 18.71 | 18.56 | 19.5 |
| | | 50 | 0 | 18.46 | 18.74 | 18.67 | 19.5 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 18.93 | 18.9 | 18.79 | 19.5 |
| | | 1 | 38 | 18.86 | 18.85 | 18.8 | 19.5 |
| | | 1 | 74 | 18.72 | 18.72 | 18.61 | 19.5 |
| | | 36 | 0 | 18.93 | 18.91 | 18.89 | 19.5 |
| | | 36 | 18 | 18.81 | 18.84 | 18.76 | 19.5 |
| | | 36 | 39 | 18.79 | 18.79 | 18.76 | 19.5 |
| | | 75 | 0 | 18.86 | 18.84 | 18.81 | 19.5 |
| | 16QAM | 1 | 0 | 19.08 | 18.93 | 18.96 | 19.5 |
| | | 1 | 38 | 19.02 | 18.89 | 18.84 | 19.5 |
| | | 1 | 74 | 18.92 | 18.83 | 18.67 | 19.5 |
| | | 36 | 0 | 18.85 | 18.88 | 18.82 | 19.5 |
| | | 36 | 18 | 18.77 | 18.78 | 18.73 | 19.5 |
| | | 36 | 39 | 18.71 | 18.75 | 18.71 | 19.5 |
| | | 75 | 0 | 18.78 | 18.74 | 18.7 | 19.5 |
| | 64QAM | 1 | 0 | 18.58 | 18.85 | 18.82 | 19.5 |
| | | 1 | 38 | 18.25 | 18.2 | 18.11 | 19.5 |
| | | 1 | 74 | 18.52 | 18.65 | 18.64 | 19.5 |
| | | 36 | 0 | 18.49 | 18.73 | 18.78 | 19.5 |
| | | 36 | 18 | 18.23 | 18.34 | 18.25 | 19.5 |
| | | 36 | 39 | 18.43 | 18.78 | 18.51 | 19.5 |
| | | 75 | 0 | 18.52 | 18.71 | 18.7 | 19.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 19.05 | 19.1 | 18.88 | 19.5 |
| | | 1 | 50 | 18.31 | 18.43 | 18.42 | 19.5 |
| | | 1 | 99 | 18.83 | 18.8 | 18.69 | 19.5 |
| | | 50 | 0 | 18.89 | 18.85 | 18.87 | 19.5 |
| | | 50 | 25 | 18.77 | 18.79 | 18.79 | 19.5 |
| | | 50 | 50 | 18.75 | 18.78 | 18.73 | 19.5 |
| | | 100 | 0 | 18.84 | 18.83 | 18.76 | 19.5 |
| | 16QAM | 1 | 0 | 19.13 | 19.18 | 19.09 | 19.5 |
| | | 1 | 50 | 18.75 | 18.75 | 18.71 | 19.5 |
| | | 1 | 99 | 18.89 | 19.03 | 18.83 | 19.5 |
| | | 50 | 0 | 18.81 | 18.77 | 18.8 | 19.5 |
| | | 50 | 25 | 18.7 | 18.73 | 18.67 | 19.5 |
| | | 50 | 50 | 18.68 | 18.66 | 18.66 | 19.5 |
| | | 100 | 0 | 18.77 | 18.78 | 18.7 | 19.5 |
| | 64QAM | 1 | 0 | 18.63 | 18.8 | 18.83 | 19.5 |
| | | 1 | 50 | 18.22 | 18.17 | 18.18 | 19.5 |
| | | 1 | 99 | 18.46 | 18.65 | 18.58 | 19.5 |
| | | 50 | 0 | 18.51 | 18.76 | 18.78 | 19.5 |
| | | 50 | 25 | 18.2 | 18.39 | 18.28 | 19.5 |
| | | 50 | 50 | 18.41 | 18.78 | 18.56 | 19.5 |
| | | 100 | 0 | 18.49 | 18.72 | 18.68 | 19.5 |

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| LTE Band 40 Receiver on(Right head) | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| 5MHz | QPSK | 1 | 0 | 18.58 | 18.52 | 18.51 | 19 |
| | | 1 | 13 | 18.55 | 18.53 | 18.43 | 19 |
| | | 1 | 24 | 18.47 | 18.5 | 18.32 | 19 |
| | | 12 | 0 | 18.58 | 18.65 | 18.56 | 19 |
| | | 12 | 6 | 18.52 | 18.55 | 18.33 | 19 |
| | | 12 | 13 | 18.52 | 18.55 | 18.46 | 19 |
| | | 25 | 0 | 18.56 | 18.54 | 18.45 | 19 |
| | 16QAM | 1 | 0 | 18.71 | 18.74 | 18.7 | 19 |
| | | 1 | 13 | 18.66 | 18.63 | 18.67 | 19 |
| | | 1 | 24 | 18.65 | 18.61 | 18.52 | 19 |
| | | 12 | 0 | 18.45 | 18.53 | 18.38 | 19 |
| | | 12 | 6 | 18.46 | 18.41 | 18.29 | 19 |
| | | 12 | 13 | 18.48 | 18.45 | 18.26 | 19 |
| | | 25 | 0 | 18.49 | 18.51 | 18.35 | 19 |
| | 64QAM | 1 | 0 | 18.27 | 18.46 | 18.48 | 19 |
| | | 1 | 13 | 17.88 | 17.83 | 17.8 | 19 |
| | | 1 | 24 | 18.15 | 18.35 | 18.28 | 19 |
| | | 12 | 0 | 18.14 | 18.37 | 18.46 | 19 |
| | | 12 | 6 | 17.88 | 18 | 17.88 | 19 |
| | | 12 | 13 | 18.05 | 18.38 | 18.18 | 19 |
| | | 25 | 0 | 18.14 | 18.4 | 18.35 | 19 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 18.56 | 18.53 | 18.5 | 19 |
| | | 1 | 25 | 18.57 | 18.56 | 18.46 | 19 |
| | | 1 | 49 | 18.49 | 18.43 | 18.3 | 19 |
| | | 25 | 0 | 18.55 | 18.56 | 18.5 | 19 |
| | | 25 | 13 | 18.49 | 18.53 | 18.48 | 19 |
| | | 25 | 25 | 18.52 | 18.52 | 18.48 | 19 |
| | | 50 | 0 | 18.55 | 18.58 | 18.49 | 19 |
| | 16QAM | 1 | 0 | 18.86 | 18.77 | 18.54 | 19 |
| | | 1 | 25 | 18.73 | 18.64 | 18.39 | 19 |
| | | 1 | 49 | 18.7 | 18.66 | 18.38 | 19 |
| | | 25 | 0 | 18.49 | 18.52 | 18.48 | 19 |
| | | 25 | 13 | 18.43 | 18.45 | 18.47 | 19 |
| | | 25 | 25 | 18.46 | 18.45 | 18.41 | 19 |
| | | 50 | 0 | 18.48 | 18.51 | 18.37 | 19 |
| | 64QAM | 1 | 0 | 18.22 | 18.45 | 18.46 | 19 |
| | | 1 | 25 | 17.86 | 17.9 | 17.78 | 19 |
| | | 1 | 49 | 18.08 | 18.39 | 18.28 | 19 |
| | | 25 | 0 | 18.18 | 18.36 | 18.38 | 19 |
| | | 25 | 13 | 17.9 | 17.99 | 17.88 | 19 |
| | | 25 | 25 | 18.09 | 18.3 | 18.24 | 19 |
| | | 50 | 0 | 18.1 | 18.41 | 18.34 | 19 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 18.6 | 18.56 | 18.54 | 19 |
| | | 1 | 38 | 18.5 | 18.51 | 18.51 | 19 |
| | | 1 | 74 | 18.42 | 18.42 | 18.31 | 19 |
| | | 36 | 0 | 18.6 | 18.63 | 18.57 | 19 |
| | | 36 | 18 | 18.51 | 18.52 | 18.49 | 19 |
| | | 36 | 39 | 18.49 | 18.56 | 18.43 | 19 |
| | | 75 | 0 | 18.46 | 18.54 | 18.51 | 19 |
| | 16QAM | 1 | 0 | 18.71 | 18.76 | 18.6 | 19 |
| | | 1 | 38 | 18.63 | 18.67 | 18.43 | 19 |
| | | 1 | 74 | 18.54 | 18.57 | 18.43 | 19 |
| | | 36 | 0 | 18.51 | 18.55 | 18.51 | 19 |
| | | 36 | 18 | 18.41 | 18.5 | 18.41 | 19 |
| | | 36 | 39 | 18.4 | 18.42 | 18.36 | 19 |
| | | 75 | 0 | 18.4 | 18.43 | 18.37 | 19 |
| | 64QAM | 1 | 0 | 18.22 | 18.46 | 18.53 | 19 |
| | | 1 | 38 | 17.81 | 17.93 | 17.76 | 19 |
| | | 1 | 74 | 18.15 | 18.34 | 18.3 | 19 |
| | | 36 | 0 | 18.12 | 18.44 | 18.42 | 19 |
| | | 36 | 18 | 17.89 | 18.08 | 17.87 | 19 |
| | | 36 | 39 | 18.05 | 18.38 | 18.27 | 19 |
| | | 75 | 0 | 18.14 | 18.44 | 18.44 | 19 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 18.68 | 18.7 | 18.5 | 19 |
| | | 1 | 50 | 18.23 | 18.4 | 18.33 | 19 |
| | | 1 | 99 | 18.46 | 18.46 | 18.31 | 19 |
| | | 50 | 0 | 18.59 | 18.59 | 18.53 | 19 |
| | | 50 | 25 | 18.48 | 18.5 | 18.47 | 19 |
| | | 50 | 50 | 18.45 | 18.46 | 18.46 | 19 |
| | | 100 | 0 | 18.54 | 18.54 | 18.48 | 19 |
| | 16QAM | 1 | 0 | 18.86 | 18.84 | 18.73 | 19 |
| | | 1 | 50 | 18.88 | 18.49 | 18.5 | 19 |
| | | 1 | 99 | 18.66 | 18.58 | 18.44 | 19 |
| | | 50 | 0 | 18.52 | 18.57 | 18.51 | 19 |
| | | 50 | 25 | 18.4 | 18.43 | 18.38 | 19 |
| | | 50 | 50 | 18.42 | 18.37 | 18.39 | 19 |
| | | 100 | 0 | 18.48 | 18.47 | 18.43 | 19 |
| | 64QAM | 1 | 0 | 18.34 | 18.58 | 18.58 | 19 |
| | | 1 | 50 | 17.89 | 17.94 | 17.86 | 19 |
| | | 1 | 99 | 18.2 | 18.41 | 18.38 | 19 |
| | | 50 | 0 | 18.21 | 18.48 | 18.47 | 19 |
| | | 50 | 25 | 17.96 | 18.11 | 17.92 | 19 |
| | | 50 | 50 | 18.17 | 18.39 | 18.29 | 19 |
| | | 100 | 0 | 18.19 | 18.46 | 18.46 | 19 |

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| LTE Band 40 Receiver off （body or limbs） | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| 5MHz | QPSK | 1 | 0 | 21.43 | 21.46 | 21.35 | 22 |
| | | 1 | 13 | 21.44 | 21.43 | 21.24 | 22 |
| | | 1 | 24 | 21.38 | 21.44 | 21.31 | 22 |
| | | 12 | 0 | 21.49 | 21.49 | 21.48 | 22 |
| | | 12 | 6 | 21.53 | 21.58 | 21.35 | 22 |
| | | 12 | 13 | 21.52 | 21.59 | 21.45 | 22 |
| | | 25 | 0 | 21.47 | 21.49 | 21.49 | 22 |
| | 16QAM | 1 | 0 | 21.48 | 21.38 | 21.37 | 22 |
| | | 1 | 13 | 21.4 | 21.4 | 21.31 | 22 |
| | | 1 | 24 | 21.32 | 21.36 | 21.2 | 22 |
| | | 12 | 0 | 21.6 | 21.54 | 21.53 | 22 |
| | | 12 | 6 | 21.27 | 21.37 | 21.38 | 22 |
| | | 12 | 13 | 21.43 | 21.37 | 21.47 | 22 |
| | | 25 | 0 | 21.38 | 21.45 | 21.45 | 22 |
| | 64QAM | 1 | 0 | 21.43 | 21.55 | 21.51 | 22 |
| | | 1 | 13 | 20.35 | 20.61 | 20.65 | 22 |
| | | 1 | 24 | 21.2 | 21.45 | 21.39 | 22 |
| | | 12 | 0 | 20.15 | 20.18 | 20.25 | 21 |
| | | 12 | 6 | 20.07 | 20.08 | 20.21 | 21 |
| | | 12 | 13 | 19.98 | 20.16 | 20.16 | 21 |
| | | 25 | 0 | 20.02 | 20.24 | 20.2 | 21 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 21.38 | 21.54 | 21.49 | 22 |
| | | 1 | 25 | 21.35 | 21.22 | 21.61 | 22 |
| | | 1 | 49 | 21.37 | 21.39 | 21.24 | 22 |
| | | 25 | 0 | 21.55 | 21.58 | 21.47 | 22 |
| | | 25 | 13 | 21.33 | 21.47 | 21.51 | 22 |
| | | 25 | 25 | 21.41 | 21.5 | 21.52 | 22 |
| | | 50 | 0 | 21.46 | 21.56 | 21.35 | 22 |
| | 16QAM | 1 | 0 | 21.52 | 21.62 | 21.31 | 22 |
| | | 1 | 25 | 21.02 | 21.72 | 21.59 | 22 |
| | | 1 | 49 | 21.46 | 21.38 | 21.21 | 22 |
| | | 25 | 0 | 21.49 | 21.49 | 21.46 | 22 |
| | | 25 | 13 | 21.37 | 21.49 | 21.52 | 22 |
| | | 25 | 25 | 21.46 | 21.43 | 21.44 | 22 |
| | | 50 | 0 | 21.37 | 21.36 | 21.32 | 22 |
| | 64QAM | 1 | 0 | 21.3 | 21.48 | 21.56 | 22 |
| | | 1 | 25 | 20.38 | 20.55 | 20.58 | 22 |
| | | 1 | 49 | 21.15 | 21.35 | 21.34 | 22 |
| | | 25 | 0 | 20.13 | 20.18 | 20.23 | 21 |
| | | 25 | 13 | 20.04 | 20.21 | 20.3 | 21 |
| | | 25 | 25 | 19.92 | 20.21 | 20.24 | 21 |
| | | 50 | 0 | 20.11 | 20.24 | 20.17 | 21 |

| Bandwidth | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
|---|---|---|---|---|---|---|---|
| 15MHz | QPSK | 1 | 0 | 21.54 | 21.5 | 21.37 | 22 |
| | | 1 | 38 | 21.51 | 21.43 | 21.43 | 22 |
| | | 1 | 74 | 21.33 | 21.37 | 21.25 | 22 |
| | | 36 | 0 | 21.52 | 21.6 | 21.46 | 22 |
| | | 36 | 18 | 21.44 | 21.51 | 21.53 | 22 |
| | | 36 | 39 | 21.52 | 21.45 | 21.48 | 22 |
| | | 75 | 0 | 21.53 | 21.48 | 21.58 | 22 |
| | 16QAM | 1 | 0 | 21.52 | 21.37 | 21.73 | 22 |
| | | 1 | 38 | 21.51 | 21.39 | 21.39 | 22 |
| | | 1 | 74 | 21.5 | 21.35 | 21.28 | 22 |
| | | 36 | 0 | 21.44 | 21.53 | 21.58 | 22 |
| | | 36 | 18 | 21.49 | 21.41 | 21.48 | 22 |
| | | 36 | 39 | 21.37 | 21.37 | 21.3 | 22 |
| | | 75 | 0 | 21.39 | 21.38 | 21.33 | 22 |
| | 64QAM | 1 | 0 | 21.32 | 21.57 | 21.57 | 22 |
| | | 1 | 38 | 20.28 | 20.55 | 20.64 | 22 |
| | | 1 | 74 | 21.15 | 21.42 | 21.28 | 22 |
| | | 36 | 0 | 20.08 | 20.21 | 20.24 | 21 |
| | | 36 | 18 | 20.05 | 20.21 | 20.16 | 21 |
| | | 36 | 39 | 20.01 | 20.26 | 20.15 | 21 |
| | | 75 | 0 | 20.12 | 20.26 | 20.17 | 21 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 21.63 | **21.79** | 21.49 | 22 |
| | | 1 | 50 | 21.64 | 21.33 | 21.57 | 22 |
| | | 1 | 99 | 21.46 | 21.45 | 21.4 | 22 |
| | | 50 | 0 | 21.54 | **21.55** | 21.44 | 22 |
| | | 50 | 25 | 21.36 | 21.51 | 21.47 | 22 |
| | | 50 | 50 | 21.37 | 21.43 | 21.41 | 22 |
| | | 100 | 0 | 21.49 | **21.5** | 21.45 | 22 |
| | 16QAM | 1 | 0 | 21.48 | 21.42 | 21.47 | 22 |
| | | 1 | 50 | 22.13 | 21.73 | 21.82 | 22 |
| | | 1 | 99 | 21.25 | 21.41 | 21.45 | 22 |
| | | 50 | 0 | 21.44 | 21.47 | 21.38 | 22 |
| | | 50 | 25 | 21.33 | 21.46 | 21.38 | 22 |
| | | 50 | 50 | 21.28 | 21.4 | 21.37 | 22 |
| | | 100 | 0 | 21.41 | 21.45 | 21.51 | 22 |
| | 64QAM | 1 | 0 | 21.46 | 21.61 | 21.61 | 22 |
| | | 1 | 50 | 20.41 | 20.66 | 20.66 | 22 |
| | | 1 | 99 | 21.23 | 21.48 | 21.42 | 22 |
| | | 50 | 0 | 20.18 | 20.28 | 20.31 | 21 |
| | | 50 | 25 | 20.08 | 20.21 | 20.32 | 21 |
| | | 50 | 50 | 20.03 | 20.28 | 20.26 | 21 |
| | | 100 | 0 | 20.14 | 20.26 | 20.28 | 21 |

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| LTE Band 40 Receiver off （body or limbs）+ hotspot 2.4G | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| 5MHz | QPSK | 1 | 0 | 18.32 | 18.42 | 18.42 | 19 |
| | | 1 | 13 | 18.39 | 18.41 | 18.32 | 19 |
| | | 1 | 24 | 18.3 | 18.38 | 18.23 | 19 |
| | | 12 | 0 | 18.51 | 18.47 | 18.5 | 19 |
| | | 12 | 6 | 18.45 | 18.46 | 18.38 | 19 |
| | | 12 | 13 | 18.55 | 18.48 | 18.4 | 19 |
| | | 25 | 0 | 18.33 | 18.53 | 18.32 | 19 |
| | 16QAM | 1 | 0 | 18.58 | 18.42 | 18.66 | 19 |
| | | 1 | 13 | 18.61 | 18.44 | 18.5 | 19 |
| | | 1 | 24 | 18.53 | 18.4 | 18.32 | 19 |
| | | 12 | 0 | 18.51 | 18.55 | 18.45 | 19 |
| | | 12 | 6 | 18.52 | 18.46 | 18.46 | 19 |
| | | 12 | 13 | 18.44 | 18.37 | 18.3 | 19 |
| | | 25 | 0 | 18.4 | 18.44 | 18.2 | 19 |
| | 64QAM | 1 | 0 | 18.33 | 18.58 | 18.55 | 19 |
| | | 1 | 13 | 17.81 | 17.91 | 17.82 | 19 |
| | | 1 | 24 | 18.2 | 18.35 | 18.33 | 19 |
| | | 12 | 0 | 18.14 | 18.44 | 18.43 | 19 |
| | | 12 | 6 | 17.91 | 18.06 | 17.86 | 19 |
| | | 12 | 13 | 18.14 | 18.33 | 18.26 | 19 |
| | | 25 | 0 | 18.16 | 18.42 | 18.44 | 19 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 18.45 | 18.52 | 18.41 | 19 |
| | | 1 | 25 | 18.59 | 18.35 | 18.54 | 19 |
| | | 1 | 49 | 18.47 | 18.46 | 18.19 | 19 |
| | | 25 | 0 | 18.52 | 18.51 | 18.53 | 19 |
| | | 25 | 13 | 18.45 | 18.3 | 18.42 | 19 |
| | | 25 | 25 | 18.45 | 18.51 | 18.45 | 19 |
| | | 50 | 0 | 18.47 | 18.57 | 18.4 | 19 |
| | 16QAM | 1 | 0 | 18.58 | 18.61 | 18.43 | 19 |
| | | 1 | 25 | 17.38 | 18.04 | 18.88 | 19 |
| | | 1 | 49 | 18.36 | 18.36 | 18.25 | 19 |
| | | 25 | 0 | 18.41 | 18.45 | 18.47 | 19 |
| | | 25 | 13 | 18.33 | 18.29 | 18.41 | 19 |
| | | 25 | 25 | 18.25 | 18.42 | 18.32 | 19 |
| | | 50 | 0 | 18.47 | 18.41 | 18.33 | 19 |
| | 64QAM | 1 | 0 | 18.26 | 18.54 | 18.49 | 19 |
| | | 1 | 25 | 17.86 | 17.89 | 17.78 | 19 |
| | | 1 | 49 | 18.13 | 18.38 | 18.32 | 19 |
| | | 25 | 0 | 18.14 | 18.47 | 18.41 | 19 |
| | | 25 | 13 | 17.94 | 18.09 | 17.85 | 19 |
| | | 25 | 25 | 18.16 | 18.38 | 18.23 | 19 |
| | | 50 | 0 | 18.15 | 18.37 | 18.38 | 19 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 18.46 | 18.43 | 18.44 | 19 |
| | | 1 | 38 | 18.39 | 18.52 | 18.45 | 19 |
| | | 1 | 74 | 18.32 | 18.35 | 18.2 | 19 |
| | | 36 | 0 | 18.57 | 18.52 | 18.51 | 19 |
| | | 36 | 18 | 18.46 | 18.43 | 18.52 | 19 |
| | | 36 | 39 | 18.43 | 18.45 | 18.38 | 19 |
| | | 75 | 0 | 18.42 | 18.54 | 18.42 | 19 |
| | 16QAM | 1 | 0 | 18.45 | 18.56 | 18.26 | 19 |
| | | 1 | 38 | 18.24 | 18.35 | 18.32 | 19 |
| | | 1 | 74 | 18.23 | 18.6 | 18 | 19 |
| | | 36 | 0 | 18.49 | 18.49 | 18.56 | 19 |
| | | 36 | 18 | 18.35 | 18.4 | 18.48 | 19 |
| | | 36 | 39 | 18.37 | 18.36 | 18.46 | 19 |
| | | 75 | 0 | 18.33 | 18.48 | 18.37 | 19 |
| | 64QAM | 1 | 0 | 18.27 | 18.5 | 18.57 | 19 |
| | | 1 | 38 | 17.87 | 17.92 | 17.85 | 19 |
| | | 1 | 74 | 18.13 | 18.4 | 18.29 | 19 |
| | | 36 | 0 | 18.18 | 18.43 | 18.46 | 19 |
| | | 36 | 18 | 17.93 | 18.06 | 17.91 | 19 |
| | | 36 | 39 | 18.14 | 18.39 | 18.27 | 19 |
| | | 75 | 0 | 18.12 | 18.41 | 18.42 | 19 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 18.68 | 18.62 | 18.67 | 19 |
| | | 1 | 50 | 18.61 | 18.51 | 18.29 | 19 |
| | | 1 | 99 | 18.51 | 18.45 | 18.41 | 19 |
| | | 50 | 0 | 18.54 | 18.48 | 18.49 | 19 |
| | | 50 | 25 | 18.47 | 18.54 | 18.41 | 19 |
| | | 50 | 50 | 18.36 | 18.44 | 18.39 | 19 |
| | | 100 | 0 | 18.4 | 18.43 | 18.51 | 19 |
| | 16QAM | 1 | 0 | 18.62 | 18.54 | 18.23 | 19 |
| | | 1 | 50 | 18.28 | 19.49 | 18.05 | 19 |
| | | 1 | 99 | 18.02 | 18.23 | 18.58 | 19 |
| | | 50 | 0 | 18.4 | 18.48 | 18.51 | 19 |
| | | 50 | 25 | 18.38 | 18.46 | 18.31 | 19 |
| | | 50 | 50 | 18.42 | 18.34 | 18.32 | 19 |
| | | 100 | 0 | 18.44 | 18.46 | 18.41 | 19 |
| | 64QAM | 1 | 0 | 18.29 | 18.5 | 18.5 | 19 |
| | | 1 | 50 | 17.82 | 17.93 | 17.84 | 19 |
| | | 1 | 99 | 18.17 | 18.37 | 18.32 | 19 |
| | | 50 | 0 | 18.2 | 18.45 | 18.39 | 19 |
| | | 50 | 25 | 17.88 | 18.02 | 17.84 | 19 |
| | | 50 | 50 | 18.1 | 18.32 | 18.27 | 19 |
| | | 100 | 0 | 18.15 | 18.41 | 18.42 | 19 |

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| LTE Band 40 Receiver off （body or limbs）+ hotspot 5G | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| 5MHz | QPSK | 1 | 0 | 16.41 | 16.45 | 16.41 | 17 |
| | | 1 | 13 | 16.5 | 16.48 | 16.3 | 17 |
| | | 1 | 24 | 16.4 | 16.42 | 16.3 | 17 |
| | | 12 | 0 | 16.57 | 16.42 | 16.54 | 17 |
| | | 12 | 6 | 16.49 | 16.54 | 16.4 | 17 |
| | | 12 | 13 | 16.49 | 16.43 | 16.38 | 17 |
| | | 25 | 0 | 16.44 | 16.47 | 16.47 | 17 |
| | 16QAM | 1 | 0 | 16.51 | 16.61 | 16.71 | 17 |
| | | 1 | 13 | 16.35 | 16.66 | 16.47 | 17 |
| | | 1 | 24 | 16.26 | 16.5 | 16.52 | 17 |
| | | 12 | 0 | 16.44 | 16.5 | 16.29 | 17 |
| | | 12 | 6 | 16.3 | 16.49 | 16.33 | 17 |
| | | 12 | 13 | 16.42 | 16.55 | 16.36 | 17 |
| | | 25 | 0 | 16.35 | 16.36 | 16.21 | 17 |
| | 64QAM | 1 | 0 | 16.27 | 16.43 | 16.46 | 17 |
| | | 1 | 13 | 15.8 | 15.88 | 15.8 | 17 |
| | | 1 | 24 | 16.06 | 16.3 | 16.23 | 17 |
| | | 12 | 0 | 16.14 | 16.34 | 16.35 | 17 |
| | | 12 | 6 | 15.76 | 15.99 | 15.73 | 17 |
| | | 12 | 13 | 16.03 | 16.24 | 16.22 | 17 |
| | | 25 | 0 | 16.12 | 16.31 | 16.31 | 17 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 16.52 | 16.51 | 16.47 | 17 |
| | | 1 | 25 | 15.88 | 15.55 | 15.97 | 17 |
| | | 1 | 49 | 16.47 | 16.46 | 16.24 | 17 |
| | | 25 | 0 | 16.47 | 16.47 | 16.43 | 17 |
| | | 25 | 13 | 16.38 | 16.53 | 16.42 | 17 |
| | | 25 | 25 | 16.4 | 16.44 | 16.39 | 17 |
| | | 50 | 0 | 16.41 | 16.51 | 16.41 | 17 |
| | 16QAM | 1 | 0 | 16.59 | 16.54 | 16.65 | 17 |
| | | 1 | 25 | 16.4 | 16.35 | 16.87 | 17 |
| | | 1 | 49 | 16.38 | 16.49 | 16.02 | 17 |
| | | 25 | 0 | 16.38 | 16.38 | 16.47 | 17 |
| | | 25 | 13 | 16.41 | 16.48 | 16.52 | 17 |
| | | 25 | 25 | 16.39 | 16.33 | 16.33 | 17 |
| | | 50 | 0 | 16.45 | 16.46 | 16.34 | 17 |
| | 64QAM | 1 | 0 | 16.18 | 16.41 | 16.5 | 17 |
| | | 1 | 25 | 15.8 | 15.92 | 15.82 | 17 |
| | | 1 | 49 | 16.06 | 16.33 | 16.2 | 17 |
| | | 25 | 0 | 16.13 | 16.38 | 16.32 | 17 |
| | | 25 | 13 | 15.8 | 15.97 | 15.79 | 17 |
| | | 25 | 25 | 16 | 16.25 | 16.25 | 17 |
| | | 50 | 0 | 16.04 | 16.31 | 16.4 | 17 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 16.45 | 16.49 | 16.38 | 17 |
| | | 1 | 38 | 16.49 | 16.49 | 16.48 | 17 |
| | | 1 | 74 | 16.32 | 16.41 | 16.17 | 17 |
| | | 36 | 0 | 16.43 | 16.5 | 16.47 | 17 |
| | | 36 | 18 | 16.47 | 16.44 | 16.47 | 17 |
| | | 36 | 39 | 16.4 | 16.41 | 16.42 | 17 |
| | | 75 | 0 | 16.4 | 16.39 | 16.5 | 17 |
| | 16QAM | 1 | 0 | 16.26 | 16.45 | 16.42 | 17 |
| | | 1 | 38 | 16.38 | 16.81 | 16.48 | 17 |
| | | 1 | 74 | 16.32 | 16.31 | 16.18 | 17 |
| | | 36 | 0 | 16.45 | 16.58 | 16.5 | 17 |
| | | 36 | 18 | 16.45 | 16.51 | 16.36 | 17 |
| | | 36 | 39 | 16.34 | 16.33 | 16.3 | 17 |
| | | 75 | 0 | 16.3 | 16.32 | 16.41 | 17 |
| | 64QAM | 1 | 0 | 16.25 | 16.41 | 16.44 | 17 |
| | | 1 | 38 | 15.74 | 15.86 | 15.73 | 17 |
| | | 1 | 74 | 16.07 | 16.26 | 16.32 | 17 |
| | | 36 | 0 | 16.1 | 16.36 | 16.39 | 17 |
| | | 36 | 18 | 15.84 | 15.92 | 15.82 | 17 |
| | | 36 | 39 | 16.05 | 16.29 | 16.19 | 17 |
| | | 75 | 0 | 16.14 | 16.29 | 16.42 | 17 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 16.65 | 16.61 | 16.59 | 17 |
| | | 1 | 50 | 16.58 | 16.36 | 16.49 | 17 |
| | | 1 | 99 | 16.48 | 16.44 | 16.29 | 17 |
| | | 50 | 0 | 16.56 | 16.48 | 16.43 | 17 |
| | | 50 | 25 | 16.47 | 16.5 | 16.47 | 17 |
| | | 50 | 50 | 16.36 | 16.44 | 16.52 | 17 |
| | | 100 | 0 | 16.42 | 16.52 | 16.5 | 17 |
| | 16QAM | 1 | 0 | 16.43 | 16.87 | 16.47 | 17 |
| | | 1 | 50 | 16.13 | 15.65 | 16.45 | 17 |
| | | 1 | 99 | 16.32 | 16.8 | 16.22 | 17 |
| | | 50 | 0 | 16.41 | 16.48 | 16.4 | 17 |
| | | 50 | 25 | 16.4 | 16.34 | 16.35 | 17 |
| | | 50 | 50 | 16.37 | 16.37 | 16.28 | 17 |
| | | 100 | 0 | 16.33 | 16.37 | 16.42 | 17 |
| | 64QAM | 1 | 0 | 16.19 | 16.44 | 16.47 | 17 |
| | | 1 | 50 | 15.72 | 15.82 | 15.77 | 17 |
| | | 1 | 99 | 16.07 | 16.26 | 16.27 | 17 |
| | | 50 | 0 | 16.18 | 16.44 | 16.3 | 17 |
| | | 50 | 25 | 15.76 | 15.9 | 15.82 | 17 |
| | | 50 | 50 | 16 | 16.3 | 16.17 | 17 |
| | | 100 | 0 | 16.03 | 16.36 | 16.32 | 17 |

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| LTE Band 40 Receiver on(Left head) + hotspot 2.4G | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 15.51 | 15.68 | 15.73 | 16.5 |
| | | 1 | 13 | 15.56 | 15.67 | 15.64 | 16.5 |
| | | 1 | 24 | 15.44 | 15.61 | 15.42 | 16.5 |
| | | 12 | 0 | 15.56 | 15.64 | 15.73 | 16.5 |
| | | 12 | 6 | 15.56 | 15.65 | 15.56 | 16.5 |
| | | 12 | 13 | 15.56 | 15.61 | 15.61 | 16.5 |
| | | 25 | 0 | 15.66 | 15.66 | 15.65 | 16.5 |
| | 16QAM | 1 | 0 | 16.14 | 16.2 | 16.25 | 16.5 |
| | | 1 | 13 | 16.08 | 16.2 | 16.16 | 16.5 |
| | | 1 | 24 | 16.07 | 16.13 | 16.09 | 16.5 |
| | | 12 | 0 | 15.53 | 15.6 | 15.7 | 16.5 |
| | | 12 | 6 | 15.54 | 15.69 | 15.55 | 16.5 |
| | | 12 | 13 | 15.52 | 15.58 | 15.59 | 16.5 |
| | | 25 | 0 | 15.51 | 15.53 | 15.56 | 16.5 |
| | 64QAM | 1 | 0 | 15.53 | 15.63 | 15.76 | 16.5 |
| | | 1 | 13 | 15 | 15.18 | 15.08 | 16.5 |
| | | 1 | 24 | 15.29 | 15.54 | 15.51 | 16.5 |
| | | 12 | 0 | 15.36 | 15.53 | 15.54 | 16.5 |
| | | 12 | 6 | 14.98 | 15.26 | 14.97 | 16.5 |
| | | 12 | 13 | 15.26 | 15.46 | 15.48 | 16.5 |
| | | 25 | 0 | 15.33 | 15.52 | 15.51 | 16.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 15.49 | 15.62 | 15.71 | 16.5 |
| | | 1 | 25 | 15.13 | 15.28 | 15.39 | 16.5 |
| | | 1 | 49 | 15.41 | 15.55 | 15.47 | 16.5 |
| | | 25 | 0 | 15.57 | 15.72 | 15.66 | 16.5 |
| | | 25 | 13 | 15.57 | 15.63 | 15.65 | 16.5 |
| | | 25 | 25 | 15.52 | 15.64 | 15.64 | 16.5 |
| | | 50 | 0 | 15.48 | 15.6 | 15.56 | 16.5 |
| | 16QAM | 1 | 0 | 16.13 | 16.13 | 16.19 | 16.5 |
| | | 1 | 25 | 15.41 | 15.63 | 15.64 | 16.5 |
| | | 1 | 49 | 16.04 | 16.06 | 16.15 | 16.5 |
| | | 25 | 0 | 15.55 | 15.68 | 15.69 | 16.5 |
| | | 25 | 13 | 15.51 | 15.63 | 15.67 | 16.5 |
| | | 25 | 25 | 15.51 | 15.59 | 15.63 | 16.5 |
| | | 50 | 0 | 15.38 | 15.5 | 15.58 | 16.5 |
| | 64QAM | 1 | 0 | 15.56 | 15.71 | 15.76 | 16.5 |
| | | 1 | 25 | 15.01 | 15.09 | 15.08 | 16.5 |
| | | 1 | 49 | 15.3 | 15.5 | 15.48 | 16.5 |
| | | 25 | 0 | 15.38 | 15.61 | 15.63 | 16.5 |
| | | 25 | 13 | 15.01 | 15.28 | 15.02 | 16.5 |
| | | 25 | 25 | 15.28 | 15.45 | 15.43 | 16.5 |
| | | 50 | 0 | 15.4 | 15.54 | 15.53 | 16.5 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 15.53 | 15.64 | 15.63 | 16.5 |
| | | 1 | 38 | 15.48 | 15.56 | 15.58 | 16.5 |
| | | 1 | 74 | 15.32 | 15.46 | 15.4 | 16.5 |
| | | 36 | 0 | 15.56 | 15.73 | 15.77 | 16.5 |
| | | 36 | 18 | 15.54 | 15.6 | 15.67 | 16.5 |
| | | 36 | 39 | 15.47 | 15.62 | 15.7 | 16.5 |
| | | 75 | 0 | 15.5 | 15.57 | 15.72 | 16.5 |
| | 16QAM | 1 | 0 | 16.05 | 16.16 | 16.25 | 16.5 |
| | | 1 | 38 | 16.02 | 16.21 | 16.25 | 16.5 |
| | | 1 | 74 | 15.97 | 16 | 15.95 | 16.5 |
| | | 36 | 0 | 15.5 | 15.67 | 15.7 | 16.5 |
| | | 36 | 18 | 15.47 | 15.55 | 15.6 | 16.5 |
| | | 36 | 39 | 15.41 | 15.53 | 15.52 | 16.5 |
| | | 75 | 0 | 15.41 | 15.6 | 15.51 | 16.5 |
| | 64QAM | 1 | 0 | 15.53 | 15.67 | 15.73 | 16.5 |
| | | 1 | 38 | 15.04 | 15.11 | 15.08 | 16.5 |
| | | 1 | 74 | 15.28 | 15.51 | 15.49 | 16.5 |
| | | 36 | 0 | 15.37 | 15.61 | 15.55 | 16.5 |
| | | 36 | 18 | 14.97 | 15.2 | 14.97 | 16.5 |
| | | 36 | 39 | 15.29 | 15.48 | 15.43 | 16.5 |
| | | 75 | 0 | 15.37 | 15.56 | 15.6 | 16.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 15.63 | 15.73 | 15.66 | 16.5 |
| | | 1 | 50 | 14.94 | 15.03 | 15.02 | 16.5 |
| | | 1 | 99 | 15.48 | 15.5 | 15.46 | 16.5 |
| | | 50 | 0 | 15.51 | 15.7 | 15.76 | 16.5 |
| | | 50 | 25 | 15.53 | 15.6 | 15.7 | 16.5 |
| | | 50 | 50 | 15.48 | 15.58 | 15.59 | 16.5 |
| | | 100 | 0 | 15.44 | 15.65 | 15.62 | 16.5 |
| | 16QAM | 1 | 0 | 16.13 | 16.25 | 16.17 | 16.5 |
| | | 1 | 50 | 15.36 | 15.41 | 15.45 | 16.5 |
| | | 1 | 99 | 16 | 16.02 | 16.14 | 16.5 |
| | | 50 | 0 | 15.52 | 15.6 | 15.64 | 16.5 |
| | | 50 | 25 | 15.47 | 15.5 | 15.59 | 16.5 |
| | | 50 | 50 | 15.38 | 15.49 | 15.5 | 16.5 |
| | | 100 | 0 | 15.5 | 15.58 | 15.54 | 16.5 |
| | 64QAM | 1 | 0 | 15.5 | 15.64 | 15.66 | 16.5 |
| | | 1 | 50 | 15.1 | 15.12 | 15.06 | 16.5 |
| | | 1 | 99 | 15.27 | 15.55 | 15.45 | 16.5 |
| | | 50 | 0 | 15.41 | 15.62 | 15.61 | 16.5 |
| | | 50 | 25 | 14.98 | 15.26 | 14.93 | 16.5 |
| | | 50 | 50 | 15.22 | 15.52 | 15.44 | 16.5 |
| | | 100 | 0 | 15.41 | 15.59 | 15.61 | 16.5 |

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| LTE Band 40 Receiver on(Right head) + hotspot 2.4G | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 15.03 | 15.07 | 15.25 | 16 |
| | | 1 | 13 | 15.06 | 15.2 | 15.04 | 16 |
| | | 1 | 24 | 14.95 | 15.13 | 15.05 | 16 |
| | | 12 | 0 | 15.18 | 15.26 | 15.24 | 16 |
| | | 12 | 6 | 15.05 | 15.15 | 15.13 | 16 |
| | | 12 | 13 | 15.04 | 15.24 | 15.12 | 16 |
| | | 25 | 0 | 15.03 | 15.18 | 15.17 | 16 |
| | 16QAM | 1 | 0 | 15.31 | 15.59 | 15.6 | 16 |
| | | 1 | 13 | 15.44 | 15.58 | 15.55 | 16 |
| | | 1 | 24 | 15.45 | 15.27 | 15.45 | 16 |
| | | 12 | 0 | 15.16 | 15.24 | 15.24 | 16 |
| | | 12 | 6 | 15.17 | 15.23 | 15.22 | 16 |
| | | 12 | 13 | 15.02 | 15.22 | 15.12 | 16 |
| | | 25 | 0 | 14.94 | 15.09 | 15.1 | 16 |
| | 64QAM | 1 | 0 | 14.97 | 15.11 | 15.07 | 16 |
| | | 1 | 13 | 14.54 | 14.57 | 14.54 | 16 |
| | | 1 | 24 | 14.65 | 14.98 | 14.83 | 16 |
| | | 12 | 0 | 14.85 | 15.01 | 15.01 | 16 |
| | | 12 | 6 | 14.4 | 14.74 | 14.32 | 16 |
| | | 12 | 13 | 14.65 | 14.98 | 14.91 | 16 |
| | | 25 | 0 | 14.89 | 15.07 | 15.08 | 16 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 15.03 | 15.14 | 15.14 | 16 |
| | | 1 | 25 | 14.87 | 14.99 | 15.06 | 16 |
| | | 1 | 49 | 14.95 | 15.08 | 15.03 | 16 |
| | | 25 | 0 | 15.07 | 15.23 | 15.15 | 16 |
| | | 25 | 13 | 15.05 | 15.18 | 15.24 | 16 |
| | | 25 | 25 | 15.05 | 15.13 | 15.17 | 16 |
| | | 50 | 0 | 14.99 | 15.11 | 15.15 | 16 |
| | 16QAM | 1 | 0 | 15.4 | 15.49 | 15.62 | 16 |
| | | 1 | 25 | 15.35 | 15.45 | 15.45 | 16 |
| | | 1 | 49 | 15.31 | 15.46 | 15.44 | 16 |
| | | 25 | 0 | 14.99 | 15.14 | 15.19 | 16 |
| | | 25 | 13 | 14.86 | 15.05 | 15.12 | 16 |
| | | 25 | 25 | 14.97 | 15.05 | 15.1 | 16 |
| | | 50 | 0 | 14.96 | 15.09 | 15.13 | 16 |
| | 64QAM | 1 | 0 | 14.95 | 15.1 | 15.09 | 16 |
| | | 1 | 25 | 14.52 | 14.59 | 14.51 | 16 |
| | | 1 | 49 | 14.73 | 14.99 | 14.92 | 16 |
| | | 25 | 0 | 14.88 | 15.07 | 15.09 | 16 |
| | | 25 | 13 | 14.42 | 14.69 | 14.34 | 16 |
| | | 25 | 25 | 14.6 | 14.94 | 14.88 | 16 |
| | | 50 | 0 | 14.88 | 14.98 | 15.05 | 16 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 14.94 | 15.02 | 15.14 | 16 |
| | | 1 | 38 | 15 | 15.08 | 15.08 | 16 |
| | | 1 | 74 | 14.86 | 14.98 | 14.99 | 16 |
| | | 36 | 0 | 15.09 | 15.24 | 15.29 | 16 |
| | | 36 | 18 | 15.06 | 15.12 | 15.18 | 16 |
| | | 36 | 39 | 15 | 15.18 | 15.1 | 16 |
| | | 75 | 0 | 15.02 | 15.2 | 15.22 | 16 |
| | 16QAM | 1 | 0 | 15.46 | 15.41 | 15.53 | 16 |
| | | 1 | 38 | 15.39 | 15.48 | 15.6 | 16 |
| | | 1 | 74 | 15.25 | 15.4 | 15.36 | 16 |
| | | 36 | 0 | 14.95 | 15.12 | 15.16 | 16 |
| | | 36 | 18 | 14.93 | 14.99 | 15.04 | 16 |
| | | 36 | 39 | 14.87 | 15.06 | 14.99 | 16 |
| | | 75 | 0 | 14.93 | 15 | 14.99 | 16 |
| | 64QAM | 1 | 0 | 14.96 | 15.09 | 15.11 | 16 |
| | | 1 | 38 | 14.55 | 14.57 | 14.48 | 16 |
| | | 1 | 74 | 14.72 | 15.03 | 14.89 | 16 |
| | | 36 | 0 | 14.8 | 15.11 | 15.01 | 16 |
| | | 36 | 18 | 14.42 | 14.72 | 14.4 | 16 |
| | | 36 | 39 | 14.69 | 14.92 | 14.9 | 16 |
| | | 75 | 0 | 14.81 | 14.97 | 15.01 | 16 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 15.21 | 15.31 | 15.23 | 16 |
| | | 1 | 50 | 14.92 | 15.01 | 15.05 | 16 |
| | | 1 | 99 | 15.06 | 15.07 | 15.16 | 16 |
| | | 50 | 0 | 15.05 | 15.11 | 15.15 | 16 |
| | | 50 | 25 | 15 | 15.13 | 15.12 | 16 |
| | | 50 | 50 | 15.02 | 15.12 | 15.17 | 16 |
| | | 100 | 0 | 15.11 | 15.19 | 15.17 | 16 |
| | 16QAM | 1 | 0 | 15.57 | 15.81 | 15.6 | 16 |
| | | 1 | 50 | 15.1 | 15.15 | 15.2 | 16 |
| | | 1 | 99 | 15.42 | 15.45 | 15.48 | 16 |
| | | 50 | 0 | 15.01 | 15.07 | 15.11 | 16 |
| | | 50 | 25 | 14.96 | 15.1 | 15.09 | 16 |
| | | 50 | 50 | 14.98 | 15.09 | 15.09 | 16 |
| | | 100 | 0 | 15.03 | 15.11 | 15.07 | 16 |
| | 64QAM | 1 | 0 | 14.96 | 15.05 | 15.14 | 16 |
| | | 1 | 50 | 14.53 | 14.58 | 14.54 | 16 |
| | | 1 | 99 | 14.68 | 14.93 | 14.9 | 16 |
| | | 50 | 0 | 14.83 | 15.07 | 15.07 | 16 |
| | | 50 | 25 | 14.4 | 14.66 | 14.33 | 16 |
| | | 50 | 50 | 14.67 | 15 | 14.94 | 16 |
| | | 100 | 0 | 14.86 | 15 | 15.04 | 16 |

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| LTE Band 40 Receiver on(Left head) + hotspot 5G | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 13.49 | 13.67 | 13.61 | 14.5 |
| | | 1 | 13 | 13.55 | 13.62 | 13.66 | 14.5 |
| | | 1 | 24 | 13.51 | 13.56 | 13.44 | 14.5 |
| | | 12 | 0 | 13.65 | 13.68 | 13.73 | 14.5 |
| | | 12 | 6 | 13.76 | 13.68 | 13.68 | 14.5 |
| | | 12 | 13 | 13.5 | 13.66 | 13.61 | 14.5 |
| | | 25 | 0 | 13.48 | 13.58 | 13.65 | 14.5 |
| | 16QAM | 1 | 0 | 14.04 | 14.09 | 14.15 | 14.5 |
| | | 1 | 13 | 13.96 | 14.06 | 14.07 | 14.5 |
| | | 1 | 24 | 13.93 | 14.09 | 13.98 | 14.5 |
| | | 12 | 0 | 13.72 | 13.77 | 13.81 | 14.5 |
| | | 12 | 6 | 13.62 | 13.73 | 13.67 | 14.5 |
| | | 12 | 13 | 13.71 | 13.75 | 13.7 | 14.5 |
| | | 25 | 0 | 13.58 | 13.55 | 13.62 | 14.5 |
| | 64QAM | 1 | 0 | 13.36 | 13.54 | 13.59 | 14.5 |
| | | 1 | 13 | 12.96 | 12.98 | 13.03 | 14.5 |
| | | 1 | 24 | 13.1 | 13.32 | 13.32 | 14.5 |
| | | 12 | 0 | 13.25 | 13.45 | 13.45 | 14.5 |
| | | 12 | 6 | 12.87 | 13.09 | 12.76 | 14.5 |
| | | 12 | 13 | 13.08 | 13.47 | 13.38 | 14.5 |
| | | 25 | 0 | 13.32 | 13.39 | 13.53 | 14.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 13.75 | 13.81 | 13.71 | 14.5 |
| | | 1 | 25 | 13.73 | 13.76 | 13.61 | 14.5 |
| | | 1 | 49 | 13.43 | 13.6 | 13.44 | 14.5 |
| | | 25 | 0 | 13.56 | 13.71 | 13.71 | 14.5 |
| | | 25 | 13 | 13.55 | 13.6 | 13.73 | 14.5 |
| | | 25 | 25 | 13.52 | 13.6 | 13.68 | 14.5 |
| | | 50 | 0 | 13.48 | 13.58 | 13.61 | 14.5 |
| | 16QAM | 1 | 0 | 14.03 | 14.1 | 14.12 | 14.5 |
| | | 1 | 25 | 14.06 | 14.63 | 14.27 | 14.5 |
| | | 1 | 49 | 14 | 14.03 | 14.07 | 14.5 |
| | | 25 | 0 | 13.52 | 13.78 | 13.68 | 14.5 |
| | | 25 | 13 | 13.48 | 13.62 | 13.68 | 14.5 |
| | | 25 | 25 | 13.49 | 13.58 | 13.66 | 14.5 |
| | | 50 | 0 | 13.44 | 13.55 | 13.68 | 14.5 |
| | 64QAM | 1 | 0 | 13.43 | 13.46 | 13.57 | 14.5 |
| | | 1 | 25 | 13.01 | 13.04 | 12.97 | 14.5 |
| | | 1 | 49 | 13.18 | 13.35 | 13.4 | 14.5 |
| | | 25 | 0 | 13.26 | 13.5 | 13.53 | 14.5 |
| | | 25 | 13 | 12.89 | 13.07 | 12.78 | 14.5 |
| | | 25 | 25 | 13.07 | 13.43 | 13.44 | 14.5 |
| | | 50 | 0 | 13.27 | 13.39 | 13.51 | 14.5 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 13.52 | 13.73 | 13.63 | 14.5 |
| | | 1 | 38 | 13.6 | 13.67 | 13.66 | 14.5 |
| | | 1 | 74 | 13.35 | 13.49 | 13.45 | 14.5 |
| | | 36 | 0 | 13.64 | 13.76 | 13.71 | 14.5 |
| | | 36 | 18 | 13.48 | 13.66 | 13.68 | 14.5 |
| | | 36 | 39 | 13.43 | 13.62 | 13.7 | 14.5 |
| | | 75 | 0 | 13.58 | 13.63 | 13.73 | 14.5 |
| | 16QAM | 1 | 0 | 14.13 | 14.16 | 14.15 | 14.5 |
| | | 1 | 38 | 14 | 14.07 | 14.07 | 14.5 |
| | | 1 | 74 | 13.9 | 14.02 | 13.97 | 14.5 |
| | | 36 | 0 | 13.55 | 13.72 | 13.62 | 14.5 |
| | | 36 | 18 | 13.4 | 13.56 | 13.59 | 14.5 |
| | | 36 | 39 | 13.35 | 13.52 | 13.53 | 14.5 |
| | | 75 | 0 | 13.41 | 13.45 | 13.56 | 14.5 |
| | 64QAM | 1 | 0 | 13.45 | 13.55 | 13.62 | 14.5 |
| | | 1 | 38 | 12.93 | 13.08 | 12.98 | 14.5 |
| | | 1 | 74 | 13.13 | 13.4 | 13.34 | 14.5 |
| | | 36 | 0 | 13.25 | 13.46 | 13.53 | 14.5 |
| | | 36 | 18 | 12.88 | 13.11 | 12.79 | 14.5 |
| | | 36 | 39 | 13.13 | 13.46 | 13.34 | 14.5 |
| | | 75 | 0 | 13.27 | 13.38 | 13.54 | 14.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 13.83 | 13.77 | 13.71 | 14.5 |
| | | 1 | 50 | 12.95 | 13.54 | 13.61 | 14.5 |
| | | 1 | 99 | 13.54 | 13.84 | 13.69 | 14.5 |
| | | 50 | 0 | 13.61 | 13.79 | 13.75 | 14.5 |
| | | 50 | 25 | 13.54 | 13.68 | 13.69 | 14.5 |
| | | 50 | 50 | 13.59 | 13.69 | 13.75 | 14.5 |
| | | 100 | 0 | 13.66 | 13.76 | 13.74 | 14.5 |
| | 16QAM | 1 | 0 | 13.91 | 13.97 | 13.94 | 14.5 |
| | | 1 | 50 | 12.74 | 13.34 | 13.9 | 14.5 |
| | | 1 | 99 | 13.79 | 13.98 | 13.67 | 14.5 |
| | | 50 | 0 | 13.57 | 13.7 | 13.78 | 14.5 |
| | | 50 | 25 | 13.51 | 13.61 | 13.66 | 14.5 |
| | | 50 | 50 | 13.51 | 13.64 | 13.69 | 14.5 |
| | | 100 | 0 | 13.57 | 13.69 | 13.62 | 14.5 |
| | 64QAM | 1 | 0 | 13.42 | 13.52 | 13.53 | 14.5 |
| | | 1 | 50 | 13 | 13.08 | 13 | 14.5 |
| | | 1 | 99 | 13.12 | 13.42 | 13.39 | 14.5 |
| | | 50 | 0 | 13.27 | 13.56 | 13.53 | 14.5 |
| | | 50 | 25 | 12.85 | 13.08 | 12.75 | 14.5 |
| | | 50 | 50 | 13.14 | 13.41 | 13.42 | 14.5 |
| | | 100 | 0 | 13.34 | 13.39 | 13.44 | 14.5 |

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| LTE Band 40 Receiver on(Right head) + hotspot 5G | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 13.23 | 13.29 | 13.15 | 14 |
| | | 1 | 13 | 12.79 | 13.23 | 13.33 | 14 |
| | | 1 | 24 | 13.12 | 13.24 | 12.97 | 14 |
| | | 12 | 0 | 13.05 | 13.24 | 13.14 | 14 |
| | | 12 | 6 | 13.26 | 13.35 | 13.32 | 14 |
| | | 12 | 13 | 13.06 | 13.22 | 13.3 | 14 |
| | | 25 | 0 | 12.97 | 13.06 | 13.24 | 14 |
| | 16QAM | 1 | 0 | 13.71 | 13.73 | 13.7 | 14 |
| | | 1 | 13 | 13.74 | 13.75 | 13.98 | 14 |
| | | 1 | 24 | 13.44 | 13.71 | 13.41 | 14 |
| | | 12 | 0 | 13.01 | 13.18 | 13.23 | 14 |
| | | 12 | 6 | 12.98 | 13.18 | 13.3 | 14 |
| | | 12 | 13 | 13.03 | 13.34 | 13.1 | 14 |
| | | 25 | 0 | 12.99 | 13.07 | 13.13 | 14 |
| | 64QAM | 1 | 0 | 12.82 | 13.02 | 13.07 | 14 |
| | | 1 | 13 | 12.43 | 12.47 | 12.45 | 14 |
| | | 1 | 24 | 12.56 | 12.78 | 12.78 | 14 |
| | | 12 | 0 | 12.67 | 12.85 | 12.87 | 14 |
| | | 12 | 6 | 12.32 | 12.51 | 12.26 | 14 |
| | | 12 | 13 | 12.57 | 12.97 | 12.86 | 14 |
| | | 25 | 0 | 12.76 | 12.8 | 12.99 | 14 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 13.17 | 13.23 | 13.13 | 14 |
| | | 1 | 25 | 12.86 | 13.14 | 13.17 | 14 |
| | | 1 | 49 | 12.96 | 13 | 13 | 14 |
| | | 25 | 0 | 13.05 | 13.18 | 13.14 | 14 |
| | | 25 | 13 | 13.03 | 13.26 | 13.12 | 14 |
| | | 25 | 25 | 13.07 | 13.18 | 13.09 | 14 |
| | | 50 | 0 | 13 | 13.13 | 13.21 | 14 |
| | 16QAM | 1 | 0 | 13.71 | 13.72 | 13.65 | 14 |
| | | 1 | 25 | 13.79 | 13.94 | 13.67 | 14 |
| | | 1 | 49 | 13.38 | 13.55 | 13.44 | 14 |
| | | 25 | 0 | 13.15 | 13.12 | 13.11 | 14 |
| | | 25 | 13 | 13.04 | 13.12 | 13.14 | 14 |
| | | 25 | 25 | 13.01 | 13.14 | 13.11 | 14 |
| | | 50 | 0 | 12.94 | 13 | 13.17 | 14 |
| | 64QAM | 1 | 0 | 12.85 | 12.98 | 13.08 | 14 |
| | | 1 | 25 | 12.38 | 12.43 | 12.48 | 14 |
| | | 1 | 49 | 12.57 | 12.79 | 12.72 | 14 |
| | | 25 | 0 | 12.69 | 12.94 | 12.88 | 14 |
| | | 25 | 13 | 12.34 | 12.58 | 12.18 | 14 |
| | | 25 | 25 | 12.57 | 12.95 | 12.81 | 14 |
| | | 50 | 0 | 12.76 | 12.87 | 12.97 | 14 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 12.87 | 13.05 | 13.09 | 14 |
| | | 1 | 38 | 12.97 | 12.96 | 13.13 | 14 |
| | | 1 | 74 | 12.93 | 12.95 | 12.91 | 14 |
| | | 36 | 0 | 13.03 | 13.12 | 13.17 | 14 |
| | | 36 | 18 | 12.96 | 12.99 | 13.15 | 14 |
| | | 36 | 39 | 12.94 | 12.98 | 13.18 | 14 |
| | | 75 | 0 | 13.05 | 13.14 | 13.09 | 14 |
| | 16QAM | 1 | 0 | 13.63 | 13.7 | 13.85 | 14 |
| | | 1 | 38 | 13.68 | 13.87 | 13.65 | 14 |
| | | 1 | 74 | 13.35 | 13.68 | 13.45 | 14 |
| | | 36 | 0 | 12.97 | 13.12 | 13.09 | 14 |
| | | 36 | 18 | 12.97 | 13.02 | 12.95 | 14 |
| | | 36 | 39 | 12.92 | 13.02 | 13.17 | 14 |
| | | 75 | 0 | 12.92 | 12.97 | 13.1 | 14 |
| | 64QAM | 1 | 0 | 12.82 | 13.02 | 13.07 | 14 |
| | | 1 | 38 | 12.45 | 12.44 | 12.47 | 14 |
| | | 1 | 74 | 12.55 | 12.79 | 12.77 | 14 |
| | | 36 | 0 | 12.67 | 12.89 | 12.93 | 14 |
| | | 36 | 18 | 12.32 | 12.52 | 12.22 | 14 |
| | | 36 | 39 | 12.48 | 12.89 | 12.86 | 14 |
| | | 75 | 0 | 12.75 | 12.87 | 12.98 | 14 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 13.3 | 13.25 | 13.21 | 14 |
| | | 1 | 50 | 13.16 | 13.01 | 13.03 | 14 |
| | | 1 | 99 | 13.26 | 13.33 | 13.36 | 14 |
| | | 50 | 0 | 13.03 | 13.15 | 13.23 | 14 |
| | | 50 | 25 | 12.95 | 13.05 | 13.03 | 14 |
| | | 50 | 50 | 12.94 | 13.04 | 13.1 | 14 |
| | | 100 | 0 | 13.07 | 13.13 | 13.19 | 14 |
| | 16QAM | 1 | 0 | 13.62 | 13.65 | 13.62 | 14 |
| | | 1 | 50 | 14.04 | 13.89 | 13.59 | 14 |
| | | 1 | 99 | 13.71 | 13.59 | 13.55 | 14 |
| | | 50 | 0 | 12.9 | 13.12 | 13.18 | 14 |
| | | 50 | 25 | 12.95 | 13.05 | 13.1 | 14 |
| | | 50 | 50 | 12.9 | 13.02 | 13.06 | 14 |
| | | 100 | 0 | 12.82 | 13.07 | 13.11 | 14 |
| | 64QAM | 1 | 0 | 12.81 | 12.97 | 13.07 | 14 |
| | | 1 | 50 | 12.37 | 12.43 | 12.47 | 14 |
| | | 1 | 99 | 12.52 | 12.78 | 12.74 | 14 |
| | | 50 | 0 | 12.75 | 12.92 | 12.91 | 14 |
| | | 50 | 25 | 12.33 | 12.58 | 12.21 | 14 |
| | | 50 | 50 | 12.53 | 12.97 | 12.87 | 14 |
| | | 100 | 0 | 12.78 | 12.82 | 13 | 14 |

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| LTE Band 40 Receiver on(Left head) + BT | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 16.57 | 16.71 | 16.83 | 17.5 |
| | | 1 | 13 | 16.63 | 16.73 | 16.82 | 17.5 |
| | | 1 | 24 | 16.56 | 16.66 | 16.71 | 17.5 |
| | | 12 | 0 | 16.59 | 16.71 | 16.74 | 17.5 |
| | | 12 | 6 | 16.63 | 16.69 | 16.62 | 17.5 |
| | | 12 | 13 | 16.6 | 16.67 | 16.69 | 17.5 |
| | | 25 | 0 | 16.58 | 16.61 | 16.62 | 17.5 |
| | 16QAM | 1 | 0 | 16.57 | 16.77 | 16.65 | 17.5 |
| | | 1 | 13 | 16.82 | 16.6 | 16.63 | 17.5 |
| | | 1 | 24 | 16.76 | 16.64 | 16.86 | 17.5 |
| | | 12 | 0 | 16.5 | 16.69 | 16.65 | 17.5 |
| | | 12 | 6 | 16.6 | 16.72 | 16.68 | 17.5 |
| | | 12 | 13 | 16.5 | 16.57 | 16.7 | 17.5 |
| | | 25 | 0 | 16.55 | 16.54 | 16.65 | 17.5 |
| | 64QAM | 1 | 0 | 16.15 | 16.32 | 16.38 | 17.5 |
| | | 1 | 13 | 15.72 | 15.8 | 15.8 | 17.5 |
| | | 1 | 24 | 15.89 | 16.08 | 16.08 | 17.5 |
| | | 12 | 0 | 16.07 | 16.29 | 16.24 | 17.5 |
| | | 12 | 6 | 15.69 | 15.94 | 15.54 | 17.5 |
| | | 12 | 13 | 15.91 | 16.35 | 16.19 | 17.5 |
| | | 25 | 0 | 16.08 | 16.15 | 16.34 | 17.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 16.63 | 16.66 | 16.73 | 17.5 |
| | | 1 | 25 | 16.42 | 16.17 | 16.17 | 17.5 |
| | | 1 | 49 | 16.6 | 16.64 | 16.71 | 17.5 |
| | | 25 | 0 | 16.63 | 16.68 | 16.84 | 17.5 |
| | | 25 | 13 | 16.5 | 16.6 | 16.82 | 17.5 |
| | | 25 | 25 | 16.65 | 16.75 | 16.76 | 17.5 |
| | | 50 | 0 | 16.54 | 16.68 | 16.71 | 17.5 |
| | 16QAM | 1 | 0 | 16.76 | 16.56 | 16.78 | 17.5 |
| | | 1 | 25 | 16.73 | 16.44 | 16.86 | 17.5 |
| | | 1 | 49 | 16.64 | 16.73 | 16.61 | 17.5 |
| | | 25 | 0 | 16.55 | 16.66 | 16.63 | 17.5 |
| | | 25 | 13 | 16.55 | 16.57 | 16.61 | 17.5 |
| | | 25 | 25 | 16.47 | 16.55 | 16.66 | 17.5 |
| | | 50 | 0 | 16.49 | 16.57 | 16.63 | 17.5 |
| | 64QAM | 1 | 0 | 16.14 | 16.33 | 16.43 | 17.5 |
| | | 1 | 25 | 15.74 | 15.8 | 15.86 | 17.5 |
| | | 1 | 49 | 15.83 | 16.12 | 16.11 | 17.5 |
| | | 25 | 0 | 16.05 | 16.29 | 16.29 | 17.5 |
| | | 25 | 13 | 15.73 | 15.98 | 15.59 | 17.5 |
| | | 25 | 25 | 15.92 | 16.31 | 16.18 | 17.5 |
| | | 50 | 0 | 16.09 | 16.19 | 16.31 | 17.5 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 16.6 | 16.69 | 16.69 | 17.5 |
| | | 1 | 38 | 16.58 | 16.61 | 16.77 | 17.5 |
| | | 1 | 74 | 16.56 | 16.59 | 16.49 | 17.5 |
| | | 36 | 0 | 16.65 | 16.73 | 16.78 | 17.5 |
| | | 36 | 18 | 16.58 | 16.59 | 16.77 | 17.5 |
| | | 36 | 39 | 16.63 | 16.7 | 16.66 | 17.5 |
| | | 75 | 0 | 16.67 | 16.68 | 16.81 | 17.5 |
| | 16QAM | 1 | 0 | 16.61 | 16.86 | 16.69 | 17.5 |
| | | 1 | 38 | 16.56 | 16.75 | 16.88 | 17.5 |
| | | 1 | 74 | 16.48 | 16.6 | 16.76 | 17.5 |
| | | 36 | 0 | 16.55 | 16.63 | 16.72 | 17.5 |
| | | 36 | 18 | 16.61 | 16.64 | 16.66 | 17.5 |
| | | 36 | 39 | 16.43 | 16.68 | 16.56 | 17.5 |
| | | 75 | 0 | 16.53 | 16.6 | 16.64 | 17.5 |
| | 64QAM | 1 | 0 | 16.15 | 16.27 | 16.45 | 17.5 |
| | | 1 | 38 | 15.72 | 15.79 | 15.78 | 17.5 |
| | | 1 | 74 | 15.88 | 16.17 | 16.09 | 17.5 |
| | | 36 | 0 | 16.13 | 16.26 | 16.25 | 17.5 |
| | | 36 | 18 | 15.64 | 15.92 | 15.55 | 17.5 |
| | | 36 | 39 | 15.92 | 16.29 | 16.24 | 17.5 |
| | | 75 | 0 | 16.15 | 16.19 | 16.4 | 17.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 16.81 | 16.92 | 16.82 | 17.5 |
| | | 1 | 50 | 16.52 | 16.39 | 16.22 | 17.5 |
| | | 1 | 99 | 16.5 | 16.65 | 16.56 | 17.5 |
| | | 50 | 0 | 16.59 | 16.72 | 16.8 | 17.5 |
| | | 50 | 25 | 16.61 | 16.6 | 16.74 | 17.5 |
| | | 50 | 50 | 16.53 | 16.65 | 16.69 | 17.5 |
| | | 100 | 0 | 16.61 | 16.67 | 16.77 | 17.5 |
| | 16QAM | 1 | 0 | 16.76 | 16.63 | 16.84 | 17.5 |
| | | 1 | 50 | 17.02 | 16.1 | 16.48 | 17.5 |
| | | 1 | 99 | 16.69 | 17.02 | 16.61 | 17.5 |
| | | 50 | 0 | 16.52 | 16.64 | 16.7 | 17.5 |
| | | 50 | 25 | 16.54 | 16.66 | 16.64 | 17.5 |
| | | 50 | 50 | 16.4 | 16.56 | 16.6 | 17.5 |
| | | 100 | 0 | 16.54 | 16.67 | 16.6 | 17.5 |
| | 64QAM | 1 | 0 | 16.19 | 16.28 | 16.37 | 17.5 |
| | | 1 | 50 | 15.74 | 15.79 | 15.8 | 17.5 |
| | | 1 | 99 | 15.88 | 16.17 | 16.05 | 17.5 |
| | | 50 | 0 | 16.11 | 16.28 | 16.26 | 17.5 |
| | | 50 | 25 | 15.69 | 15.95 | 15.55 | 17.5 |
| | | 50 | 50 | 15.91 | 16.29 | 16.24 | 17.5 |
| | | 100 | 0 | 16.14 | 16.18 | 16.39 | 17.5 |

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| LTE Band 40 Receiver on(Right head) + BT | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 16.14 | 16.18 | 16.18 | 17 |
| | | 1 | 13 | 16.12 | 16.18 | 16.1 | 17 |
| | | 1 | 24 | 16.12 | 16.11 | 15.98 | 17 |
| | | 12 | 0 | 16.06 | 16.23 | 16.2 | 17 |
| | | 12 | 6 | 16.06 | 16.2 | 16.11 | 17 |
| | | 12 | 13 | 16.06 | 16.24 | 16.16 | 17 |
| | | 25 | 0 | 16.17 | 16.16 | 16.18 | 17 |
| | 16QAM | 1 | 0 | 16.44 | 16.35 | 16.77 | 17 |
| | | 1 | 13 | 15.92 | 16.26 | 16.69 | 17 |
| | | 1 | 24 | 15.91 | 16.14 | 16.07 | 17 |
| | | 12 | 0 | 15.99 | 16.1 | 16.07 | 17 |
| | | 12 | 6 | 16.14 | 16.16 | 15.87 | 17 |
| | | 12 | 13 | 16.11 | 16.05 | 16.02 | 17 |
| | | 25 | 0 | 15.99 | 16.12 | 16.06 | 17 |
| | 64QAM | 1 | 0 | 15.88 | 16.14 | 16.13 | 17 |
| | | 1 | 13 | 15.48 | 15.57 | 15.28 | 17 |
| | | 1 | 24 | 15.5 | 15.97 | 15.84 | 17 |
| | | 12 | 0 | 15.76 | 15.69 | 15.76 | 17 |
| | | 12 | 6 | 15.57 | 15.4 | 15.52 | 17 |
| | | 12 | 13 | 15.78 | 16.26 | 15.69 | 17 |
| | | 25 | 0 | 15.6 | 15.68 | 15.81 | 17 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 16.15 | 16.17 | 16.22 | 17 |
| | | 1 | 25 | 16.08 | 16.23 | 16.05 | 17 |
| | | 1 | 49 | 16.05 | 16.08 | 16.01 | 17 |
| | | 25 | 0 | 16.08 | 16.2 | 16.25 | 17 |
| | | 25 | 13 | 16.08 | 16.16 | 16.23 | 17 |
| | | 25 | 25 | 16.04 | 16.14 | 16.2 | 17 |
| | | 50 | 0 | 16.12 | 16.11 | 16.13 | 17 |
| | 16QAM | 1 | 0 | 16.3 | 16.19 | 16.23 | 17 |
| | | 1 | 25 | 15.64 | 15.69 | 16.54 | 17 |
| | | 1 | 49 | 16.18 | 16.31 | 16.01 | 17 |
| | | 25 | 0 | 16.03 | 16.15 | 16.16 | 17 |
| | | 25 | 13 | 16.09 | 16.19 | 16.18 | 17 |
| | | 25 | 25 | 15.94 | 16.06 | 16.15 | 17 |
| | | 50 | 0 | 16.02 | 16.15 | 16.19 | 17 |
| | 64QAM | 1 | 0 | 15.65 | 16.07 | 15.87 | 17 |
| | | 1 | 25 | 15.46 | 15.77 | 15.74 | 17 |
| | | 1 | 49 | 15.4 | 15.68 | 15.5 | 17 |
| | | 25 | 0 | 15.72 | 16.24 | 15.83 | 17 |
| | | 25 | 13 | 15.37 | 15.93 | 15.14 | 17 |
| | | 25 | 25 | 15.43 | 15.97 | 15.86 | 17 |
| | | 50 | 0 | 15.7 | 15.67 | 15.88 | 17 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 16.19 | 16.18 | 16.22 | 17 |
| | | 1 | 38 | 16 | 16.18 | 16.2 | 17 |
| | | 1 | 74 | 15.94 | 16.08 | 15.97 | 17 |
| | | 36 | 0 | 16.14 | 16.32 | 16.22 | 17 |
| | | 36 | 18 | 16.13 | 16.18 | 16.23 | 17 |
| | | 36 | 39 | 16.07 | 16.13 | 16.25 | 17 |
| | | 75 | 0 | 16.08 | 16.14 | 16.25 | 17 |
| | 16QAM | 1 | 0 | 16.02 | 16.28 | 16.18 | 17 |
| | | 1 | 38 | 16.34 | 16.19 | 16.44 | 17 |
| | | 1 | 74 | 16.23 | 16.21 | 16.22 | 17 |
| | | 36 | 0 | 16 | 16.24 | 16.21 | 17 |
| | | 36 | 18 | 16.06 | 16.27 | 16.29 | 17 |
| | | 36 | 39 | 15.99 | 16.05 | 16.18 | 17 |
| | | 75 | 0 | 16 | 16.16 | 16.18 | 17 |
| | 64QAM | 1 | 0 | 15.81 | 15.85 | 16.15 | 17 |
| | | 1 | 38 | 15.24 | 15.64 | 15.22 | 17 |
| | | 1 | 74 | 15.55 | 15.77 | 15.83 | 17 |
| | | 36 | 0 | 15.69 | 15.7 | 16.03 | 17 |
| | | 36 | 18 | 15.62 | 15.72 | 15.42 | 17 |
| | | 36 | 39 | 15.36 | 16.21 | 16.17 | 17 |
| | | 75 | 0 | 15.81 | 16.07 | 15.98 | 17 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 16.22 | 16.32 | 16.25 | 17 |
| | | 1 | 50 | 15.92 | 15.78 | 16.06 | 17 |
| | | 1 | 99 | 16.06 | 16.19 | 16.16 | 17 |
| | | 50 | 0 | 16.17 | 16.24 | 16.27 | 17 |
| | | 50 | 25 | 16.12 | 16.18 | 16.28 | 17 |
| | | 50 | 50 | 16.14 | 16.14 | 16.12 | 17 |
| | | 100 | 0 | 16.1 | 16.2 | 16.19 | 17 |
| | 16QAM | 1 | 0 | 16.07 | 16.52 | 16.16 | 17 |
| | | 1 | 50 | 16.4 | 16.4 | 16.33 | 17 |
| | | 1 | 99 | 16.18 | 16.26 | 16.46 | 17 |
| | | 50 | 0 | 16.11 | 16.13 | 16.17 | 17 |
| | | 50 | 25 | 16.06 | 16.05 | 16.2 | 17 |
| | | 50 | 50 | 16.04 | 16.02 | 16.22 | 17 |
| | | 100 | 0 | 15.97 | 16.1 | 16.13 | 17 |
| | 64QAM | 1 | 0 | 15.84 | 15.85 | 16.23 | 17 |
| | | 1 | 50 | 15.52 | 15.37 | 15.46 | 17 |
| | | 1 | 99 | 15.71 | 15.66 | 15.94 | 17 |
| | | 50 | 0 | 16.02 | 16.02 | 16.11 | 17 |
| | | 50 | 25 | 15.68 | 15.68 | 15.52 | 17 |
| | | 50 | 50 | 15.91 | 15.91 | 15.73 | 17 |
| | | 100 | 0 | 15.86 | 15.77 | 16.07 | 17 |

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| LTE Band 40 Receiver off （body or limbs）+ BT | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 19.21 | 19.23 | 19.28 | 20 |
| | | 1 | 13 | 19.17 | 19.23 | 19.16 | 20 |
| | | 1 | 24 | 19.13 | 19.23 | 19.13 | 20 |
| | | 12 | 0 | 19.17 | 19.22 | 19.21 | 20 |
| | | 12 | 6 | 19.08 | 19.21 | 19.18 | 20 |
| | | 12 | 13 | 19.17 | 19.21 | 19.21 | 20 |
| | | 25 | 0 | 19.15 | 19.26 | 19.12 | 20 |
| | 16QAM | 1 | 0 | 19.42 | 19.34 | 19.36 | 20 |
| | | 1 | 13 | 19.27 | 19.34 | 19.15 | 20 |
| | | 1 | 24 | 19.38 | 19.24 | 19.12 | 20 |
| | | 12 | 0 | 19.16 | 19.13 | 19.09 | 20 |
| | | 12 | 6 | 19.07 | 19.18 | 19.15 | 20 |
| | | 12 | 13 | 19 | 19.15 | 19.04 | 20 |
| | | 25 | 0 | 19.07 | 19.21 | 18.99 | 20 |
| | 64QAM | 1 | 0 | 18.76 | 18.76 | 19.22 | 20 |
| | | 1 | 13 | 18.46 | 18.36 | 18.41 | 20 |
| | | 1 | 24 | 18.64 | 18.59 | 18.89 | 20 |
| | | 12 | 0 | 18.99 | 18.99 | 19.09 | 20 |
| | | 12 | 6 | 18.62 | 18.63 | 18.5 | 20 |
| | | 12 | 13 | 18.84 | 18.89 | 18.71 | 20 |
| | | 25 | 0 | 18.78 | 18.73 | 19.04 | 20 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 19.23 | 19.28 | 19.26 | 20 |
| | | 1 | 25 | 18.71 | 18.85 | 19.07 | 20 |
| | | 1 | 49 | 19.11 | 19.13 | 19.05 | 20 |
| | | 25 | 0 | 19.11 | 19.25 | 19.29 | 20 |
| | | 25 | 13 | 19.11 | 19.3 | 19.25 | 20 |
| | | 25 | 25 | 19.16 | 19.13 | 19.26 | 20 |
| | | 50 | 0 | 19.01 | 19.09 | 19.24 | 20 |
| | 16QAM | 1 | 0 | 19.4 | 19.24 | 19.69 | 20 |
| | | 1 | 25 | 19.67 | 18.68 | 18.69 | 20 |
| | | 1 | 49 | 19.24 | 19.31 | 19.17 | 20 |
| | | 25 | 0 | 19.06 | 19.13 | 19.17 | 20 |
| | | 25 | 13 | 19.1 | 19.13 | 19.15 | 20 |
| | | 25 | 25 | 19.09 | 19.08 | 19.13 | 20 |
| | | 50 | 0 | 19.06 | 19.21 | 19.15 | 20 |
| | 64QAM | 1 | 0 | 18.76 | 18.76 | 19.19 | 20 |
| | | 1 | 25 | 18.5 | 18.3 | 18.38 | 20 |
| | | 1 | 49 | 18.67 | 18.64 | 18.88 | 20 |
| | | 25 | 0 | 18.94 | 18.99 | 19.01 | 20 |
| | | 25 | 13 | 18.66 | 18.65 | 18.46 | 20 |
| | | 25 | 25 | 18.87 | 18.84 | 18.65 | 20 |
| | | 50 | 0 | 18.79 | 18.69 | 18.99 | 20 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 19.21 | 19.18 | 19.16 | 20 |
| | | 1 | 38 | 19.02 | 19.25 | 19.25 | 20 |
| | | 1 | 74 | 18.95 | 19.13 | 19.1 | 20 |
| | | 36 | 0 | 19.16 | 19.23 | 19.23 | 20 |
| | | 36 | 18 | 19.15 | 19.21 | 19.25 | 20 |
| | | 36 | 39 | 19.15 | 19.26 | 19.16 | 20 |
| | | 75 | 0 | 19.1 | 19.18 | 19.29 | 20 |
| | 16QAM | 1 | 0 | 19.3 | 19.23 | 19.11 | 20 |
| | | 1 | 38 | 19.18 | 19.14 | 19.45 | 20 |
| | | 1 | 74 | 19.19 | 19.02 | 19.2 | 20 |
| | | 36 | 0 | 19.07 | 19.12 | 19.23 | 20 |
| | | 36 | 18 | 19.05 | 19.14 | 19.2 | 20 |
| | | 36 | 39 | 19.16 | 19.02 | 19.13 | 20 |
| | | 75 | 0 | 18.9 | 19.24 | 19.21 | 20 |
| | 64QAM | 1 | 0 | 18.78 | 18.8 | 19.2 | 20 |
| | | 1 | 38 | 18.47 | 18.3 | 18.46 | 20 |
| | | 1 | 74 | 18.64 | 18.64 | 18.87 | 20 |
| | | 36 | 0 | 18.93 | 18.93 | 19.06 | 20 |
| | | 36 | 18 | 18.65 | 18.63 | 18.43 | 20 |
| | | 36 | 39 | 18.84 | 18.88 | 18.64 | 20 |
| | | 75 | 0 | 18.78 | 18.71 | 19.02 | 20 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 19.34 | 19.41 | 19.27 | 20 |
| | | 1 | 50 | 18.7 | 18.64 | 18.68 | 20 |
| | | 1 | 99 | 19.11 | 19.27 | 19.22 | 20 |
| | | 50 | 0 | 19.19 | 19.15 | 19.24 | 20 |
| | | 50 | 25 | 19.08 | 19.16 | 19.27 | 20 |
| | | 50 | 50 | 19.11 | 19.25 | 19.24 | 20 |
| | | 100 | 0 | 19.18 | 19.21 | 19.31 | 20 |
| | 16QAM | 1 | 0 | 19.5 | 19.47 | 19.55 | 20 |
| | | 1 | 50 | 18.91 | 18.96 | 18.31 | 20 |
| | | 1 | 99 | 19.2 | 19.13 | 18.99 | 20 |
| | | 50 | 0 | 19.07 | 19.18 | 19.14 | 20 |
| | | 50 | 25 | 18.99 | 19.08 | 19.09 | 20 |
| | | 50 | 50 | 19.01 | 19.08 | 19.07 | 20 |
| | | 100 | 0 | 19.03 | 19.12 | 19.12 | 20 |
| | 64QAM | 1 | 0 | 18.75 | 18.84 | 19.2 | 20 |
| | | 1 | 50 | 18.47 | 18.31 | 18.4 | 20 |
| | | 1 | 99 | 18.67 | 18.57 | 18.87 | 20 |
| | | 50 | 0 | 19 | 19.01 | 19.11 | 20 |
| | | 50 | 25 | 18.58 | 18.6 | 18.46 | 20 |
| | | 50 | 50 | 18.85 | 18.86 | 18.65 | 20 |
| | | 100 | 0 | 18.84 | 18.71 | 19.05 | 20 |

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| LTE Band 40 Receiver on(Left head) + WiFi2.4G Ant1 | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| 5MHz | QPSK | 1 | 0 | 15.59 | 15.71 | 15.84 | 16.5 |
| | | 1 | 13 | 15.61 | 15.68 | 15.81 | 16.5 |
| | | 1 | 24 | 15.61 | 15.71 | 15.55 | 16.5 |
| | | 12 | 0 | 15.62 | 15.72 | 15.77 | 16.5 |
| | | 12 | 6 | 15.64 | 15.7 | 15.74 | 16.5 |
| | | 12 | 13 | 15.61 | 15.83 | 15.66 | 16.5 |
| | | 25 | 0 | 15.59 | 15.65 | 15.69 | 16.5 |
| | 16QAM | 1 | 0 | 16.06 | 15.67 | 15.82 | 16.5 |
| | | 1 | 13 | 15.87 | 15.77 | 15.72 | 16.5 |
| | | 1 | 24 | 15.96 | 15.68 | 15.64 | 16.5 |
| | | 12 | 0 | 15.54 | 15.64 | 15.72 | 16.5 |
| | | 12 | 6 | 15.41 | 15.56 | 15.78 | 16.5 |
| | | 12 | 13 | 15.48 | 15.64 | 15.7 | 16.5 |
| | | 25 | 0 | 15.45 | 15.67 | 15.59 | 16.5 |
| | 64QAM | 1 | 0 | 15.51 | 15.49 | 15.93 | 16.5 |
| | | 1 | 13 | 15.21 | 14.99 | 15.17 | 16.5 |
| | | 1 | 24 | 15.42 | 15.38 | 15.57 | 16.5 |
| | | 12 | 0 | 15.67 | 15.71 | 15.77 | 16.5 |
| | | 12 | 6 | 15.45 | 15.41 | 15.13 | 16.5 |
| | | 12 | 13 | 15.61 | 15.58 | 15.43 | 16.5 |
| | | 25 | 0 | 15.49 | 15.39 | 15.73 | 16.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 15.63 | 15.61 | 15.77 | 16.5 |
| | | 1 | 25 | 15.51 | 15.65 | 15.66 | 16.5 |
| | | 1 | 49 | 15.67 | 15.63 | 15.69 | 16.5 |
| | | 25 | 0 | 15.69 | 15.71 | 15.71 | 16.5 |
| | | 25 | 13 | 15.69 | 15.76 | 15.58 | 16.5 |
| | | 25 | 25 | 15.65 | 15.62 | 15.73 | 16.5 |
| | | 50 | 0 | 15.58 | 15.74 | 15.66 | 16.5 |
| | 16QAM | 1 | 0 | 15.99 | 16 | 16.05 | 16.5 |
| | | 1 | 25 | 15.12 | 15.97 | 15.92 | 16.5 |
| | | 1 | 49 | 15.46 | 15.93 | 15.69 | 16.5 |
| | | 25 | 0 | 15.67 | 15.8 | 15.71 | 16.5 |
| | | 25 | 13 | 15.62 | 15.65 | 15.55 | 16.5 |
| | | 25 | 25 | 15.59 | 15.69 | 15.62 | 16.5 |
| | | 50 | 0 | 15.5 | 15.66 | 15.68 | 16.5 |
| | 64QAM | 1 | 0 | 15.51 | 15.49 | 15.93 | 16.5 |
| | | 1 | 25 | 15.21 | 14.99 | 15.17 | 16.5 |
| | | 1 | 49 | 15.42 | 15.38 | 15.57 | 16.5 |
| | | 25 | 0 | 15.67 | 15.71 | 15.77 | 16.5 |
| | | 25 | 13 | 15.45 | 15.41 | 15.13 | 16.5 |
| | | 25 | 25 | 15.61 | 15.58 | 15.43 | 16.5 |
| | | 50 | 0 | 15.49 | 15.39 | 15.73 | 16.5 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 15.66 | 15.75 | 15.69 | 16.5 |
| | | 1 | 38 | 15.53 | 15.64 | 15.72 | 16.5 |
| | | 1 | 74 | 15.5 | 15.58 | 15.58 | 16.5 |
| | | 36 | 0 | 15.58 | 15.75 | 15.75 | 16.5 |
| | | 36 | 18 | 15.67 | 15.74 | 15.8 | 16.5 |
| | | 36 | 39 | 15.6 | 15.67 | 15.7 | 16.5 |
| | | 75 | 0 | 15.62 | 15.71 | 15.65 | 16.5 |
| | 16QAM | 1 | 0 | 15.71 | 15.81 | 15.76 | 16.5 |
| | | 1 | 38 | 15.75 | 15.81 | 15.72 | 16.5 |
| | | 1 | 74 | 15.71 | 15.49 | 15.61 | 16.5 |
| | | 36 | 0 | 15.6 | 15.59 | 15.77 | 16.5 |
| | | 36 | 18 | 15.43 | 15.53 | 15.7 | 16.5 |
| | | 36 | 39 | 15.56 | 15.6 | 15.49 | 16.5 |
| | | 75 | 0 | 15.57 | 15.61 | 15.62 | 16.5 |
| | 64QAM | 1 | 0 | 15.51 | 15.49 | 15.93 | 16.5 |
| | | 1 | 38 | 15.21 | 14.99 | 15.17 | 16.5 |
| | | 1 | 74 | 15.42 | 15.38 | 15.57 | 16.5 |
| | | 36 | 0 | 15.67 | 15.71 | 15.77 | 16.5 |
| | | 36 | 18 | 15.45 | 15.41 | 15.13 | 16.5 |
| | | 36 | 39 | 15.61 | 15.58 | 15.43 | 16.5 |
| | | 75 | 0 | 15.49 | 15.39 | 15.73 | 16.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 15.7 | 15.9 | 15.8 | 16.5 |
| | | 1 | 50 | 15.22 | 15.88 | 15.43 | 16.5 |
| | | 1 | 99 | 15.62 | 15.67 | 15.68 | 16.5 |
| | | 50 | 0 | 15.71 | 15.78 | 15.8 | 16.5 |
| | | 50 | 25 | 15.51 | 15.69 | 15.77 | 16.5 |
| | | 50 | 50 | 15.55 | 15.66 | 15.78 | 16.5 |
| | | 100 | 0 | 15.61 | 15.74 | 15.69 | 16.5 |
| | 16QAM | 1 | 0 | 15.66 | 16.06 | 15.75 | 16.5 |
| | | 1 | 50 | 15.89 | 15.02 | 15.95 | 16.5 |
| | | 1 | 99 | 15.68 | 15.74 | 15.93 | 16.5 |
| | | 50 | 0 | 15.61 | 15.69 | 15.71 | 16.5 |
| | | 50 | 25 | 15.42 | 15.69 | 15.64 | 16.5 |
| | | 50 | 50 | 15.45 | 15.55 | 15.67 | 16.5 |
| | | 100 | 0 | 15.51 | 15.62 | 15.54 | 16.5 |
| | 64QAM | 1 | 0 | 15.54 | 15.46 | 15.99 | 16.5 |
| | | 1 | 50 | 15.22 | 15.04 | 15.14 | 16.5 |
| | | 1 | 99 | 15.35 | 15.34 | 15.69 | 16.5 |
| | | 50 | 0 | 15.67 | 15.76 | 15.83 | 16.5 |
| | | 50 | 25 | 15.42 | 15.43 | 15.26 | 16.5 |
| | | 50 | 50 | 15.57 | 15.63 | 15.4 | 16.5 |
| | | 100 | 0 | 15.55 | 15.5 | 15.81 | 16.5 |

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| LTE Band 40 Receiver on(Right head) + WiFi2.4G Ant1 | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 15.03 | 15.22 | 15.23 | 16 |
| | | 1 | 13 | 15.04 | 15.21 | 15.15 | 16 |
| | | 1 | 24 | 15.04 | 15.05 | 14.95 | 16 |
| | | 12 | 0 | 15.2 | 15.27 | 15.21 | 16 |
| | | 12 | 6 | 14.96 | 15.16 | 15.04 | 16 |
| | | 12 | 13 | 15.17 | 15.25 | 15.17 | 16 |
| | | 25 | 0 | 15.03 | 15.19 | 15.12 | 16 |
| | 16QAM | 1 | 0 | 15.21 | 15.24 | 15.67 | 16 |
| | | 1 | 13 | 14.93 | 15.23 | 15.46 | 16 |
| | | 1 | 24 | 15.45 | 15.71 | 15.41 | 16 |
| | | 12 | 0 | 15.09 | 15.2 | 15.21 | 16 |
| | | 12 | 6 | 14.96 | 14.99 | 14.96 | 16 |
| | | 12 | 13 | 14.94 | 15.14 | 15.07 | 16 |
| | | 25 | 0 | 15.1 | 14.99 | 15.11 | 16 |
| | 64QAM | 1 | 0 | 14.91 | 14.91 | 15.37 | 16 |
| | | 1 | 13 | 14.63 | 14.45 | 14.61 | 16 |
| | | 1 | 24 | 14.85 | 14.79 | 15.02 | 16 |
| | | 12 | 0 | 15.1 | 15.15 | 15.18 | 16 |
| | | 12 | 6 | 14.9 | 14.81 | 14.58 | 16 |
| | | 12 | 13 | 15.06 | 14.98 | 14.89 | 16 |
| | | 25 | 0 | 14.89 | 14.82 | 15.16 | 16 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 15.13 | 15.14 | 15.31 | 16 |
| | | 1 | 25 | 14.89 | 15 | 15.32 | 16 |
| | | 1 | 49 | 15.09 | 15.24 | 15.14 | 16 |
| | | 25 | 0 | 15.16 | 15.18 | 15.2 | 16 |
| | | 25 | 13 | 15.02 | 15.23 | 15.15 | 16 |
| | | 25 | 25 | 15.12 | 15.22 | 15.18 | 16 |
| | | 50 | 0 | 15.06 | 15.2 | 15.21 | 16 |
| | 16QAM | 1 | 0 | 15.36 | 15.18 | 15.48 | 16 |
| | | 1 | 25 | 15.52 | 15.25 | 15.72 | 16 |
| | | 1 | 49 | 15.36 | 15.29 | 15.18 | 16 |
| | | 25 | 0 | 15.12 | 15.2 | 15.16 | 16 |
| | | 25 | 13 | 14.99 | 15.12 | 15.22 | 16 |
| | | 25 | 25 | 15.08 | 15.18 | 15.14 | 16 |
| | | 50 | 0 | 15.08 | 15.08 | 15.08 | 16 |
| | 64QAM | 1 | 0 | 14.92 | 14.95 | 15.42 | 16 |
| | | 1 | 25 | 14.61 | 14.48 | 14.6 | 16 |
| | | 1 | 49 | 14.86 | 14.78 | 14.98 | 16 |
| | | 25 | 0 | 15.12 | 15.14 | 15.2 | 16 |
| | | 25 | 13 | 14.87 | 14.88 | 14.62 | 16 |
| | | 25 | 25 | 15.04 | 15.08 | 14.83 | 16 |
| | | 50 | 0 | 14.92 | 14.79 | 15.16 | 16 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 15.14 | 15.19 | 15.25 | 16 |
| | | 1 | 38 | 15.13 | 15.23 | 15.18 | 16 |
| | | 1 | 74 | 14.98 | 15.11 | 15.01 | 16 |
| | | 36 | 0 | 15.16 | 15.31 | 15.31 | 16 |
| | | 36 | 18 | 15.13 | 15.18 | 15.32 | 16 |
| | | 36 | 39 | 15.06 | 15.24 | 15.26 | 16 |
| | | 75 | 0 | 15.08 | 15.14 | 15.23 | 16 |
| | 16QAM | 1 | 0 | 15.13 | 15.29 | 15.45 | 16 |
| | | 1 | 38 | 15.38 | 15.33 | 15.41 | 16 |
| | | 1 | 74 | 14.98 | 15.15 | 15.04 | 16 |
| | | 36 | 0 | 15.08 | 15.25 | 15.31 | 16 |
| | | 36 | 18 | 14.98 | 15.05 | 15.25 | 16 |
| | | 36 | 39 | 15.06 | 15.24 | 15.11 | 16 |
| | | 75 | 0 | 14.97 | 15.04 | 15.19 | 16 |
| | 64QAM | 1 | 0 | 14.94 | 14.98 | 15.35 | 16 |
| | | 1 | 38 | 14.67 | 14.48 | 14.6 | 16 |
| | | 1 | 74 | 14.84 | 14.81 | 14.99 | 16 |
| | | 36 | 0 | 15.11 | 15.12 | 15.23 | 16 |
| | | 36 | 18 | 14.92 | 14.88 | 14.59 | 16 |
| | | 36 | 39 | 15.08 | 15.04 | 14.84 | 16 |
| | | 75 | 0 | 14.97 | 14.82 | 15.21 | 16 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 15.36 | 15.3 | 15.41 | 16 |
| | | 1 | 50 | 14.84 | 14.97 | 15.08 | 16 |
| | | 1 | 99 | 15.08 | 15.26 | 15.19 | 16 |
| | | 50 | 0 | 15.19 | 15.25 | 15.29 | 16 |
| | | 50 | 25 | 15.11 | 15.16 | 15.2 | 16 |
| | | 50 | 50 | 15.14 | 15.27 | 15.32 | 16 |
| | | 100 | 0 | 15.09 | 15.21 | 15.38 | 16 |
| | 16QAM | 1 | 0 | 15.51 | 15.3 | 15.11 | 16 |
| | | 1 | 50 | 15.17 | 15.07 | 15.33 | 16 |
| | | 1 | 99 | 15.11 | 15.1 | 15.29 | 16 |
| | | 50 | 0 | 15.08 | 15.12 | 15.16 | 16 |
| | | 50 | 25 | 14.98 | 15.13 | 15.2 | 16 |
| | | 50 | 50 | 14.93 | 15.05 | 15.1 | 16 |
| | | 100 | 0 | 15.14 | 15.24 | 15.06 | 16 |
| | 64QAM | 1 | 0 | 15 | 14.96 | 15.37 | 16 |
| | | 1 | 50 | 14.67 | 14.43 | 14.59 | 16 |
| | | 1 | 99 | 14.87 | 14.82 | 15.03 | 16 |
| | | 50 | 0 | 15.09 | 15.13 | 15.26 | 16 |
| | | 50 | 25 | 14.87 | 14.85 | 14.53 | 16 |
| | | 50 | 50 | 15.06 | 15.06 | 14.92 | 16 |
| | | 100 | 0 | 14.94 | 14.79 | 15.2 | 16 |

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| LTE Band 40 Receiver off （body or limbs）+ WiFi2.4G Ant1 | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| 5MHz | QPSK | 1 | 0 | 18.07 | 18.17 | 18.18 | 19 |
| | | 1 | 13 | 18.23 | 18.09 | 18.07 | 19 |
| | | 1 | 24 | 18.06 | 18.13 | 18.1 | 19 |
| | | 12 | 0 | 18.22 | 18.28 | 18.28 | 19 |
| | | 12 | 6 | 18.11 | 18.09 | 18.25 | 19 |
| | | 12 | 13 | 18.08 | 18.26 | 18.16 | 19 |
| | | 25 | 0 | 18.06 | 18.19 | 18.2 | 19 |
| | 16QAM | 1 | 0 | 18.29 | 18.2 | 18.28 | 19 |
| | | 1 | 13 | 18.25 | 18.19 | 18.1 | 19 |
| | | 1 | 24 | 18.21 | 18.17 | 18.04 | 19 |
| | | 12 | 0 | 18.16 | 18.12 | 18.22 | 19 |
| | | 12 | 6 | 17.98 | 18.19 | 18.11 | 19 |
| | | 12 | 13 | 18.06 | 18.22 | 18.09 | 19 |
| | | 25 | 0 | 18.17 | 18.13 | 18.14 | 19 |
| | 64QAM | 1 | 0 | 17.93 | 17.92 | 18.25 | 19 |
| | | 1 | 13 | 17.67 | 17.32 | 17.54 | 19 |
| | | 1 | 24 | 17.81 | 17.79 | 17.95 | 19 |
| | | 12 | 0 | 18.05 | 18.04 | 18.21 | 19 |
| | | 12 | 6 | 17.81 | 17.76 | 17.53 | 19 |
| | | 12 | 13 | 18.04 | 17.95 | 17.82 | 19 |
| | | 25 | 0 | 17.89 | 17.77 | 18.1 | 19 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 18.15 | 18.15 | 18.22 | 19 |
| | | 1 | 25 | 17.89 | 18.03 | 18.4 | 19 |
| | | 1 | 49 | 18.07 | 18.09 | 18.17 | 19 |
| | | 25 | 0 | 18.08 | 18.21 | 18.18 | 19 |
| | | 25 | 13 | 18.08 | 18.14 | 18.2 | 19 |
| | | 25 | 25 | 18.04 | 18.15 | 18.18 | 19 |
| | | 50 | 0 | 17.99 | 18.11 | 18.3 | 19 |
| | 16QAM | 1 | 0 | 18.03 | 18.46 | 18.35 | 19 |
| | | 1 | 25 | 18.02 | 18.11 | 18.25 | 19 |
| | | 1 | 49 | 18.19 | 18.25 | 18.38 | 19 |
| | | 25 | 0 | 18.16 | 18.12 | 18.21 | 19 |
| | | 25 | 13 | 18.01 | 18.09 | 18.24 | 19 |
| | | 25 | 25 | 17.97 | 18.08 | 18.06 | 19 |
| | | 50 | 0 | 17.99 | 18.17 | 18.15 | 19 |
| | 64QAM | 1 | 0 | 17.93 | 17.92 | 18.35 | 19 |
| | | 1 | 25 | 17.65 | 17.39 | 17.52 | 19 |
| | | 1 | 49 | 17.8 | 17.72 | 17.93 | 19 |
| | | 25 | 0 | 18.01 | 18.05 | 18.24 | 19 |
| | | 25 | 13 | 17.83 | 17.74 | 17.41 | 19 |
| | | 25 | 25 | 17.98 | 17.97 | 17.86 | 19 |
| | | 50 | 0 | 17.91 | 17.71 | 18.18 | 19 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 18.05 | 18.19 | 18.1 | 19 |
| | | 1 | 38 | 17.95 | 18.21 | 18.25 | 19 |
| | | 1 | 74 | 17.89 | 18.04 | 18.01 | 19 |
| | | 36 | 0 | 18.11 | 18.25 | 18.23 | 19 |
| | | 36 | 18 | 18.08 | 18.27 | 18.22 | 19 |
| | | 36 | 39 | 18.09 | 18.19 | 18.16 | 19 |
| | | 75 | 0 | 18.03 | 18.1 | 18.22 | 19 |
| | 16QAM | 1 | 0 | 18.36 | 17.99 | 18 | 19 |
| | | 1 | 38 | 17.99 | 18.25 | 18.37 | 19 |
| | | 1 | 74 | 18.07 | 18.17 | 18.23 | 19 |
| | | 36 | 0 | 18 | 18.1 | 18.09 | 19 |
| | | 36 | 18 | 17.97 | 18.05 | 18.12 | 19 |
| | | 36 | 39 | 17.97 | 17.99 | 18.13 | 19 |
| | | 75 | 0 | 17.94 | 18.01 | 18.13 | 19 |
| | 64QAM | 1 | 0 | 17.98 | 17.94 | 18.25 | 19 |
| | | 1 | 38 | 17.64 | 17.42 | 17.48 | 19 |
| | | 1 | 74 | 17.82 | 17.82 | 17.91 | 19 |
| | | 36 | 0 | 18.02 | 18.05 | 18.15 | 19 |
| | | 36 | 18 | 17.85 | 17.75 | 17.46 | 19 |
| | | 36 | 39 | 17.97 | 18 | 17.84 | 19 |
| | | 75 | 0 | 17.86 | 17.7 | 18.14 | 19 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 18.2 | 18.29 | 18.23 | 19 |
| | | 1 | 50 | 17.72 | 18.11 | 17.67 | 19 |
| | | 1 | 99 | 17.9 | 18.11 | 18 | 19 |
| | | 50 | 0 | 18.12 | 18.18 | 18.2 | 19 |
| | | 50 | 25 | 18.03 | 18.1 | 18.14 | 19 |
| | | 50 | 50 | 18.05 | 18.2 | 18.25 | 19 |
| | | 100 | 0 | 18.04 | 18.15 | 18.17 | 19 |
| | 16QAM | 1 | 0 | 18.74 | 18.35 | 18.34 | 19 |
| | | 1 | 50 | 18.17 | 18.11 | 18.63 | 19 |
| | | 1 | 99 | 18.16 | 18.4 | 18.13 | 19 |
| | | 50 | 0 | 18.02 | 18.14 | 18.11 | 19 |
| | | 50 | 25 | 17.94 | 17.97 | 18.13 | 19 |
| | | 50 | 50 | 17.98 | 17.93 | 18.18 | 19 |
| | | 100 | 0 | 17.96 | 18.05 | 18.16 | 19 |
| | 64QAM | 1 | 0 | 17.96 | 17.92 | 18.27 | 19 |
| | | 1 | 50 | 17.59 | 17.4 | 17.48 | 19 |
| | | 1 | 99 | 17.75 | 17.81 | 17.94 | 19 |
| | | 50 | 0 | 17.99 | 18.04 | 18.22 | 19 |
| | | 50 | 25 | 17.84 | 17.77 | 17.46 | 19 |
| | | 50 | 50 | 18.01 | 18.03 | 17.9 | 19 |
| | | 100 | 0 | 17.84 | 17.7 | 18.11 | 19 |

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| LTE Band 40 Receiver on(Left head) + WiFi5G Ant1/Ant2/MIMO | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 13.55 | 13.59 | 13.77 | 14.5 |
| | | 1 | 13 | 13.56 | 13.72 | 13.62 | 14.5 |
| | | 1 | 24 | 13.55 | 13.58 | 13.53 | 14.5 |
| | | 12 | 0 | 13.55 | 13.74 | 13.71 | 14.5 |
| | | 12 | 6 | 13.39 | 13.49 | 13.44 | 14.5 |
| | | 12 | 13 | 13.53 | 13.74 | 13.58 | 14.5 |
| | | 25 | 0 | 13.53 | 13.66 | 13.63 | 14.5 |
| | 16QAM | 1 | 0 | 14.05 | 13.78 | 13.92 | 14.5 |
| | | 1 | 13 | 13.98 | 13.75 | 14.08 | 14.5 |
| | | 1 | 24 | 13.99 | 13.7 | 13.89 | 14.5 |
| | | 12 | 0 | 13.41 | 13.59 | 13.57 | 14.5 |
| | | 12 | 6 | 13.44 | 13.58 | 13.53 | 14.5 |
| | | 12 | 13 | 13.5 | 13.61 | 13.6 | 14.5 |
| | | 25 | 0 | 13.43 | 13.54 | 13.51 | 14.5 |
| | 64QAM | 1 | 0 | 13.44 | 13.45 | 13.8 | 14.5 |
| | | 1 | 13 | 13.16 | 12.85 | 13.03 | 14.5 |
| | | 1 | 24 | 13.35 | 13.39 | 13.51 | 14.5 |
| | | 12 | 0 | 13.63 | 13.55 | 13.71 | 14.5 |
| | | 12 | 6 | 13.34 | 13.29 | 13.03 | 14.5 |
| | | 12 | 13 | 13.57 | 13.54 | 13.32 | 14.5 |
| | | 25 | 0 | 13.43 | 13.29 | 13.68 | 14.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 13.63 | 13.53 | 13.75 | 14.5 |
| | | 1 | 25 | 13.74 | 13.89 | 13.38 | 14.5 |
| | | 1 | 49 | 13.52 | 13.66 | 13.6 | 14.5 |
| | | 25 | 0 | 13.59 | 13.72 | 13.83 | 14.5 |
| | | 25 | 13 | 13.45 | 13.67 | 13.69 | 14.5 |
| | | 25 | 25 | 13.58 | 13.68 | 13.7 | 14.5 |
| | | 50 | 0 | 13.52 | 13.65 | 13.57 | 14.5 |
| | 16QAM | 1 | 0 | 13.22 | 13.84 | 13.83 | 14.5 |
| | | 1 | 25 | 13.25 | 14.11 | 14.09 | 14.5 |
| | | 1 | 49 | 13.57 | 13.48 | 13.59 | 14.5 |
| | | 25 | 0 | 13.56 | 13.6 | 13.71 | 14.5 |
| | | 25 | 13 | 13.56 | 13.65 | 13.73 | 14.5 |
| | | 25 | 25 | 13.53 | 13.63 | 13.73 | 14.5 |
| | | 50 | 0 | 13.59 | 13.57 | 13.64 | 14.5 |
| | 64QAM | 1 | 0 | 13.43 | 13.5 | 13.76 | 14.5 |
| | | 1 | 25 | 13.2 | 12.86 | 13.09 | 14.5 |
| | | 1 | 49 | 13.35 | 13.38 | 13.51 | 14.5 |
| | | 25 | 0 | 13.6 | 13.57 | 13.71 | 14.5 |
| | | 25 | 13 | 13.37 | 13.35 | 13.02 | 14.5 |
| | | 25 | 25 | 13.53 | 13.44 | 13.36 | 14.5 |
| | | 50 | 0 | 13.46 | 13.31 | 13.64 | 14.5 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 13.45 | 13.5 | 13.71 | 14.5 |
| | | 1 | 38 | 13.54 | 13.58 | 13.76 | 14.5 |
| | | 1 | 74 | 13.43 | 13.58 | 13.56 | 14.5 |
| | | 36 | 0 | 13.61 | 13.75 | 13.8 | 14.5 |
| | | 36 | 18 | 13.55 | 13.73 | 13.8 | 14.5 |
| | | 36 | 39 | 13.62 | 13.69 | 13.68 | 14.5 |
| | | 75 | 0 | 13.52 | 13.71 | 13.72 | 14.5 |
| | 16QAM | 1 | 0 | 13.68 | 13.61 | 13.63 | 14.5 |
| | | 1 | 38 | 13.81 | 13.88 | 13.97 | 14.5 |
| | | 1 | 74 | 13.59 | 13.81 | 13.67 | 14.5 |
| | | 36 | 0 | 13.64 | 13.73 | 13.8 | 14.5 |
| | | 36 | 18 | 13.62 | 13.64 | 13.7 | 14.5 |
| | | 36 | 39 | 13.43 | 13.56 | 13.62 | 14.5 |
| | | 75 | 0 | 13.55 | 13.62 | 13.74 | 14.5 |
| | 64QAM | 1 | 0 | 13.47 | 13.49 | 13.76 | 14.5 |
| | | 1 | 38 | 13.27 | 12.89 | 13.02 | 14.5 |
| | | 1 | 74 | 13.39 | 13.33 | 13.48 | 14.5 |
| | | 36 | 0 | 13.57 | 13.57 | 13.8 | 14.5 |
| | | 36 | 18 | 13.35 | 13.31 | 13.07 | 14.5 |
| | | 36 | 39 | 13.52 | 13.53 | 13.39 | 14.5 |
| | | 75 | 0 | 13.44 | 13.35 | 13.7 | 14.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 13.75 | 13.85 | 13.8 | 14.5 |
| | | 1 | 50 | 13.72 | 13.62 | 13.64 | 14.5 |
| | | 1 | 99 | 13.58 | 13.73 | 13.62 | 14.5 |
| | | 50 | 0 | 13.65 | 13.73 | 13.82 | 14.5 |
| | | 50 | 25 | 13.6 | 13.61 | 13.63 | 14.5 |
| | | 50 | 50 | 13.53 | 13.63 | 13.74 | 14.5 |
| | | 100 | 0 | 13.59 | 13.81 | 13.69 | 14.5 |
| | 16QAM | 1 | 0 | 14.06 | 13.9 | 13.84 | 14.5 |
| | | 1 | 50 | 13.86 | 13.27 | 13.93 | 14.5 |
| | | 1 | 99 | 13.79 | 13.86 | 13.74 | 14.5 |
| | | 50 | 0 | 13.59 | 13.64 | 13.77 | 14.5 |
| | | 50 | 25 | 13.51 | 13.56 | 13.65 | 14.5 |
| | | 50 | 50 | 13.43 | 13.55 | 13.7 | 14.5 |
| | | 100 | 0 | 13.5 | 13.6 | 13.62 | 14.5 |
| | 64QAM | 1 | 0 | 13.48 | 13.44 | 13.84 | 14.5 |
| | | 1 | 50 | 13.2 | 12.85 | 13.1 | 14.5 |
| | | 1 | 99 | 13.31 | 13.37 | 13.53 | 14.5 |
| | | 50 | 0 | 13.58 | 13.62 | 13.78 | 14.5 |
| | | 50 | 25 | 13.29 | 13.26 | 13.08 | 14.5 |
| | | 50 | 50 | 13.59 | 13.47 | 13.37 | 14.5 |
| | | 100 | 0 | 13.43 | 13.32 | 13.67 | 14.5 |

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| LTE Band 40 Receiver on(Right head) + WiFi5G Ant1/Ant2/MIMO | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| 5MHz | QPSK | 1 | 0 | 13.15 | 13.11 | 13.21 | 14 |
| | | 1 | 13 | 12.98 | 13.29 | 13.38 | 14 |
| | | 1 | 24 | 13.01 | 13.1 | 13.06 | 14 |
| | | 12 | 0 | 13.07 | 13.2 | 13.23 | 14 |
| | | 12 | 6 | 13.05 | 12.82 | 12.91 | 14 |
| | | 12 | 13 | 13.06 | 13.19 | 13.09 | 14 |
| | | 25 | 0 | 13 | 13.2 | 13.22 | 14 |
| | 16QAM | 1 | 0 | 13.36 | 13.26 | 13.39 | 14 |
| | | 1 | 13 | 13.37 | 13.35 | 13.55 | 14 |
| | | 1 | 24 | 13.35 | 13.53 | 12.98 | 14 |
| | | 12 | 0 | 12.9 | 13.07 | 13.07 | 14 |
| | | 12 | 6 | 12.87 | 12.99 | 13.04 | 14 |
| | | 12 | 13 | 12.93 | 13.04 | 12.96 | 14 |
| | | 25 | 0 | 13.01 | 12.94 | 12.7 | 14 |
| | 64QAM | 1 | 0 | 12.94 | 12.88 | 13.33 | 14 |
| | | 1 | 13 | 12.61 | 12.28 | 12.59 | 14 |
| | | 1 | 24 | 12.74 | 12.78 | 13.03 | 14 |
| | | 12 | 0 | 13.03 | 13.05 | 13.25 | 14 |
| | | 12 | 6 | 12.69 | 12.71 | 12.54 | 14 |
| | | 12 | 13 | 13 | 12.9 | 12.86 | 14 |
| | | 25 | 0 | 12.86 | 12.71 | 13.12 | 14 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 13.13 | 13.24 | 13.24 | 14 |
| | | 1 | 25 | 13.02 | 13.17 | 12.78 | 14 |
| | | 1 | 49 | 12.98 | 13.15 | 13.16 | 14 |
| | | 25 | 0 | 13.06 | 13.16 | 13.19 | 14 |
| | | 25 | 13 | 13.07 | 13.22 | 13.19 | 14 |
| | | 25 | 25 | 13.14 | 13.26 | 13.17 | 14 |
| | | 50 | 0 | 13.03 | 13.24 | 13.17 | 14 |
| | 16QAM | 1 | 0 | 12.88 | 12.7 | 13.22 | 14 |
| | | 1 | 25 | 13.11 | 13.56 | 12.23 | 14 |
| | | 1 | 49 | 13.02 | 13.22 | 12.99 | 14 |
| | | 25 | 0 | 12.9 | 13 | 13.04 | 14 |
| | | 25 | 13 | 12.96 | 13.06 | 13.1 | 14 |
| | | 25 | 25 | 13.01 | 13.15 | 13.1 | 14 |
| | | 50 | 0 | 12.97 | 13.07 | 12.95 | 14 |
| | 64QAM | 1 | 0 | 12.9 | 12.9 | 13.25 | 14 |
| | | 1 | 25 | 12.66 | 12.35 | 12.5 | 14 |
| | | 1 | 49 | 12.79 | 12.84 | 12.92 | 14 |
| | | 25 | 0 | 13.07 | 13.08 | 13.2 | 14 |
| | | 25 | 13 | 12.76 | 12.71 | 12.54 | 14 |
| | | 25 | 25 | 13.01 | 12.98 | 12.85 | 14 |
| | | 50 | 0 | 12.93 | 12.84 | 13.12 | 14 |

| Bandwidth | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
|---|---|---|---|---|---|---|---|
| 15MHz | QPSK | 1 | 0 | 12.96 | 13 | 12.87 | 14 |
| | | 1 | 38 | 12.84 | 13.05 | 13.23 | 14 |
| | | 1 | 74 | 13.08 | 12.98 | 13.04 | 14 |
| | | 36 | 0 | 13.07 | 13.15 | 13.26 | 14 |
| | | 36 | 18 | 13.05 | 13.23 | 13.26 | 14 |
| | | 36 | 39 | 13.05 | 13.12 | 13.19 | 14 |
| | | 75 | 0 | 13.1 | 13.16 | 13.19 | 14 |
| | 16QAM | 1 | 0 | 13.37 | 13 | 12.85 | 14 |
| | | 1 | 38 | 13.14 | 13.3 | 13.03 | 14 |
| | | 1 | 74 | 13.16 | 13.35 | 13 | 14 |
| | | 36 | 0 | 12.91 | 13.06 | 13.19 | 14 |
| | | 36 | 18 | 12.92 | 12.98 | 13.05 | 14 |
| | | 36 | 39 | 12.85 | 13.07 | 13.02 | 14 |
| | | 75 | 0 | 12.99 | 13.2 | 13.01 | 14 |
| | 64QAM | 1 | 0 | 12.93 | 12.89 | 13.28 | 14 |
| | | 1 | 38 | 12.6 | 12.3 | 12.6 | 14 |
| | | 1 | 74 | 12.73 | 12.86 | 13.01 | 14 |
| | | 36 | 0 | 13.1 | 13.07 | 13.25 | 14 |
| | | 36 | 18 | 12.79 | 12.69 | 12.52 | 14 |
| | | 36 | 39 | 13.06 | 12.93 | 12.78 | 14 |
| | | 75 | 0 | 12.95 | 12.75 | 13.19 | 14 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 13.23 | 13.24 | 13.18 | 14 |
| | | 1 | 50 | 12.86 | 13.04 | 13.12 | 14 |
| | | 1 | 99 | 13.28 | 13.19 | 13.38 | 14 |
| | | 50 | 0 | 13.1 | 13.2 | 13.22 | 14 |
| | | 50 | 25 | 13.09 | 13.13 | 13.19 | 14 |
| | | 50 | 50 | 13.05 | 13.2 | 13.27 | 14 |
| | | 100 | 0 | 13.13 | 13.2 | 13.22 | 14 |
| | 16QAM | 1 | 0 | 13.38 | 13.19 | 13.16 | 14 |
| | | 1 | 50 | 12.32 | 13.09 | 13.03 | 14 |
| | | 1 | 99 | 12.58 | 13.63 | 12.56 | 14 |
| | | 50 | 0 | 12.98 | 13.21 | 13.15 | 14 |
| | | 50 | 25 | 12.97 | 13.06 | 13.12 | 14 |
| | | 50 | 50 | 12.99 | 13.02 | 13.17 | 14 |
| | | 100 | 0 | 12.9 | 13.17 | 13.05 | 14 |
| | 64QAM | 1 | 0 | 13 | 12.85 | 13.23 | 14 |
| | | 1 | 50 | 12.61 | 12.36 | 12.61 | 14 |
| | | 1 | 99 | 12.82 | 12.78 | 12.95 | 14 |
| | | 50 | 0 | 13.04 | 13.1 | 13.2 | 14 |
| | | 50 | 25 | 12.8 | 12.75 | 12.55 | 14 |
| | | 50 | 50 | 13.02 | 12.96 | 12.83 | 14 |
| | | 100 | 0 | 12.92 | 12.72 | 13.07 | 14 |

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| LTE Band 40 Receiver off （body or limbs）+ WiFi5G Ant1/Ant2/MIMO | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| 5MHz | QPSK | 1 | 0 | 16.14 | 16.23 | 16.27 | 17 |
| | | 1 | 13 | 16.22 | 16.31 | 16.19 | 17 |
| | | 1 | 24 | 16.06 | 16.21 | 16.03 | 17 |
| | | 12 | 0 | 16.11 | 16.19 | 16.25 | 17 |
| | | 12 | 6 | 15.85 | 16.08 | 15.89 | 17 |
| | | 12 | 13 | 16.11 | 16.29 | 16.22 | 17 |
| | | 25 | 0 | 16.13 | 16.23 | 16.16 | 17 |
| | 16QAM | 1 | 0 | 16.5 | 16.26 | 16.4 | 17 |
| | | 1 | 13 | 16.14 | 16.26 | 16.19 | 17 |
| | | 1 | 24 | 16.02 | 16.18 | 16.18 | 17 |
| | | 12 | 0 | 15.97 | 16.1 | 16.17 | 17 |
| | | 12 | 6 | 16 | 16.11 | 16.12 | 17 |
| | | 12 | 13 | 16.08 | 16.23 | 16.11 | 17 |
| | | 25 | 0 | 15.99 | 16.13 | 15.95 | 17 |
| | 64QAM | 1 | 0 | 15.83 | 15.81 | 16.22 | 17 |
| | | 1 | 13 | 15.6 | 15.24 | 15.51 | 17 |
| | | 1 | 24 | 15.65 | 15.71 | 16 | 17 |
| | | 12 | 0 | 16 | 16 | 16.17 | 17 |
| | | 12 | 6 | 15.61 | 15.65 | 15.45 | 17 |
| | | 12 | 13 | 15.94 | 15.85 | 15.79 | 17 |
| | | 25 | 0 | 15.76 | 15.63 | 16.03 | 17 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 16.13 | 16.17 | 16.24 | 17 |
| | | 1 | 25 | 15.47 | 16.09 | 16.19 | 17 |
| | | 1 | 49 | 16.05 | 16.1 | 16.09 | 17 |
| | | 25 | 0 | 16.11 | 16.25 | 16.18 | 17 |
| | | 25 | 13 | 16.1 | 16.18 | 16.28 | 17 |
| | | 25 | 25 | 16.08 | 16.17 | 16.24 | 17 |
| | | 50 | 0 | 16.15 | 16.23 | 16.31 | 17 |
| | 16QAM | 1 | 0 | 16.19 | 16.37 | 16.21 | 17 |
| | | 1 | 25 | 15.99 | 15.29 | 16.56 | 17 |
| | | 1 | 49 | 16 | 16.23 | 15.78 | 17 |
| | | 25 | 0 | 15.94 | 16.22 | 16.2 | 17 |
| | | 25 | 13 | 15.94 | 16.05 | 16.25 | 17 |
| | | 25 | 25 | 16.05 | 16 | 16.11 | 17 |
| | | 50 | 0 | 16 | 16.18 | 16.24 | 17 |
| | 64QAM | 1 | 0 | 15.89 | 15.88 | 16.27 | 17 |
| | | 1 | 25 | 15.54 | 15.19 | 15.48 | 17 |
| | | 1 | 49 | 15.71 | 15.72 | 16.01 | 17 |
| | | 25 | 0 | 16 | 15.97 | 16.21 | 17 |
| | | 25 | 13 | 15.62 | 15.63 | 15.46 | 17 |
| | | 25 | 25 | 15.91 | 15.86 | 15.8 | 17 |
| | | 50 | 0 | 15.79 | 15.61 | 16.03 | 17 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 16.11 | 16.15 | 16.24 | 17 |
| | | 1 | 38 | 16.07 | 16.15 | 16.16 | 17 |
| | | 1 | 74 | 16.06 | 16.15 | 16.03 | 17 |
| | | 36 | 0 | 16.2 | 16.24 | 16.26 | 17 |
| | | 36 | 18 | 16.05 | 16.24 | 16.26 | 17 |
| | | 36 | 39 | 16.07 | 16.18 | 16.19 | 17 |
| | | 75 | 0 | 16 | 16.2 | 16.31 | 17 |
| | 16QAM | 1 | 0 | 16 | 16.27 | 16.42 | 17 |
| | | 1 | 38 | 16.05 | 16.12 | 16.5 | 17 |
| | | 1 | 74 | 16.05 | 16.39 | 16.19 | 17 |
| | | 36 | 0 | 16.11 | 16.25 | 16.26 | 17 |
| | | 36 | 18 | 16.07 | 16.02 | 16.28 | 17 |
| | | 36 | 39 | 15.98 | 16.17 | 16.1 | 17 |
| | | 75 | 0 | 16.03 | 16.11 | 16.08 | 17 |
| | 64QAM | 1 | 0 | 15.88 | 15.87 | 16.31 | 17 |
| | | 1 | 38 | 15.54 | 15.25 | 15.48 | 17 |
| | | 1 | 74 | 15.68 | 15.73 | 15.99 | 17 |
| | | 36 | 0 | 15.93 | 15.96 | 16.18 | 17 |
| | | 36 | 18 | 15.66 | 15.61 | 15.53 | 17 |
| | | 36 | 39 | 15.93 | 15.86 | 15.75 | 17 |
| | | 75 | 0 | 15.8 | 15.64 | 16.04 | 17 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 16.09 | 16.29 | 16.32 | 17 |
| | | 1 | 50 | 15.88 | 15.79 | 16.21 | 17 |
| | | 1 | 99 | 16.15 | 16.24 | 16.11 | 17 |
| | | 50 | 0 | 16.16 | 16.25 | 16.27 | 17 |
| | | 50 | 25 | 16.12 | 16.16 | 16.15 | 17 |
| | | 50 | 50 | 16.11 | 16.12 | 16.22 | 17 |
| | | 100 | 0 | 16.09 | 16.21 | 16.2 | 17 |
| | 16QAM | 1 | 0 | 16.73 | 16.36 | 16.44 | 17 |
| | | 1 | 50 | 15.73 | 15.94 | 16.46 | 17 |
| | | 1 | 99 | 16.09 | 16.39 | 16.33 | 17 |
| | | 50 | 0 | 16.08 | 16.18 | 16.23 | 17 |
| | | 50 | 25 | 16.03 | 16.09 | 16.23 | 17 |
| | | 50 | 50 | 16 | 16.17 | 16.17 | 17 |
| | | 100 | 0 | 15.99 | 16.11 | 16.14 | 17 |
| | 64QAM | 1 | 0 | 15.84 | 15.83 | 16.23 | 17 |
| | | 1 | 50 | 15.56 | 15.19 | 15.48 | 17 |
| | | 1 | 99 | 15.68 | 15.72 | 15.97 | 17 |
| | | 50 | 0 | 15.93 | 16 | 16.14 | 17 |
| | | 50 | 25 | 15.63 | 15.64 | 15.49 | 17 |
| | | 50 | 50 | 15.92 | 15.85 | 15.83 | 17 |
| | | 100 | 0 | 15.77 | 15.71 | 16.02 | 17 |

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| LTE Band 40 Receiver on(Left head) + BT + WiFi5G Ant1/Ant2/MIMO | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 13.55 | 13.59 | 13.77 | 14.5 |
| | | 1 | 13 | 13.56 | 13.72 | 13.62 | 14.5 |
| | | 1 | 24 | 13.55 | 13.58 | 13.53 | 14.5 |
| | | 12 | 0 | 13.55 | 13.74 | 13.71 | 14.5 |
| | | 12 | 6 | 13.39 | 13.49 | 13.44 | 14.5 |
| | | 12 | 13 | 13.53 | 13.74 | 13.58 | 14.5 |
| | | 25 | 0 | 13.53 | 13.66 | 13.63 | 14.5 |
| | 16QAM | 1 | 0 | 14.05 | 13.78 | 13.92 | 14.5 |
| | | 1 | 13 | 13.98 | 13.75 | 14.08 | 14.5 |
| | | 1 | 24 | 13.99 | 13.7 | 13.89 | 14.5 |
| | | 12 | 0 | 13.41 | 13.59 | 13.57 | 14.5 |
| | | 12 | 6 | 13.44 | 13.58 | 13.53 | 14.5 |
| | | 12 | 13 | 13.5 | 13.61 | 13.6 | 14.5 |
| | | 25 | 0 | 13.43 | 13.54 | 13.51 | 14.5 |
| | 64QAM | 1 | 0 | 13.44 | 13.45 | 13.8 | 14.5 |
| | | 1 | 13 | 13.16 | 12.85 | 13.03 | 14.5 |
| | | 1 | 24 | 13.35 | 13.39 | 13.51 | 14.5 |
| | | 12 | 0 | 13.63 | 13.55 | 13.71 | 14.5 |
| | | 12 | 6 | 13.34 | 13.29 | 13.03 | 14.5 |
| | | 12 | 13 | 13.57 | 13.54 | 13.32 | 14.5 |
| | | 25 | 0 | 13.43 | 13.29 | 13.68 | 14.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 13.63 | 13.53 | 13.75 | 14.5 |
| | | 1 | 25 | 13.74 | 13.89 | 13.38 | 14.5 |
| | | 1 | 49 | 13.52 | 13.66 | 13.6 | 14.5 |
| | | 25 | 0 | 13.59 | 13.72 | 13.83 | 14.5 |
| | | 25 | 13 | 13.45 | 13.67 | 13.69 | 14.5 |
| | | 25 | 25 | 13.58 | 13.68 | 13.7 | 14.5 |
| | | 50 | 0 | 13.52 | 13.65 | 13.57 | 14.5 |
| | 16QAM | 1 | 0 | 13.22 | 13.84 | 13.83 | 14.5 |
| | | 1 | 25 | 13.25 | 14.11 | 14.09 | 14.5 |
| | | 1 | 49 | 13.57 | 13.48 | 13.59 | 14.5 |
| | | 25 | 0 | 13.56 | 13.6 | 13.71 | 14.5 |
| | | 25 | 13 | 13.56 | 13.65 | 13.73 | 14.5 |
| | | 25 | 25 | 13.53 | 13.63 | 13.73 | 14.5 |
| | | 50 | 0 | 13.59 | 13.57 | 13.64 | 14.5 |
| | 64QAM | 1 | 0 | 13.43 | 13.5 | 13.76 | 14.5 |
| | | 1 | 25 | 13.2 | 12.86 | 13.09 | 14.5 |
| | | 1 | 49 | 13.35 | 13.38 | 13.51 | 14.5 |
| | | 25 | 0 | 13.6 | 13.57 | 13.71 | 14.5 |
| | | 25 | 13 | 13.37 | 13.35 | 13.02 | 14.5 |
| | | 25 | 25 | 13.53 | 13.44 | 13.36 | 14.5 |
| | | 50 | 0 | 13.46 | 13.31 | 13.64 | 14.5 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 13.45 | 13.5 | 13.71 | 14.5 |
| | | 1 | 38 | 13.54 | 13.58 | 13.76 | 14.5 |
| | | 1 | 74 | 13.43 | 13.58 | 13.56 | 14.5 |
| | | 36 | 0 | 13.61 | 13.75 | 13.8 | 14.5 |
| | | 36 | 18 | 13.55 | 13.73 | 13.8 | 14.5 |
| | | 36 | 39 | 13.62 | 13.69 | 13.68 | 14.5 |
| | | 75 | 0 | 13.52 | 13.71 | 13.72 | 14.5 |
| | 16QAM | 1 | 0 | 13.68 | 13.61 | 13.63 | 14.5 |
| | | 1 | 38 | 13.81 | 13.88 | 13.97 | 14.5 |
| | | 1 | 74 | 13.59 | 13.81 | 13.67 | 14.5 |
| | | 36 | 0 | 13.64 | 13.73 | 13.8 | 14.5 |
| | | 36 | 18 | 13.62 | 13.64 | 13.7 | 14.5 |
| | | 36 | 39 | 13.43 | 13.56 | 13.62 | 14.5 |
| | | 75 | 0 | 13.55 | 13.62 | 13.74 | 14.5 |
| | 64QAM | 1 | 0 | 13.47 | 13.49 | 13.76 | 14.5 |
| | | 1 | 38 | 13.27 | 12.89 | 13.02 | 14.5 |
| | | 1 | 74 | 13.39 | 13.33 | 13.48 | 14.5 |
| | | 36 | 0 | 13.57 | 13.57 | 13.8 | 14.5 |
| | | 36 | 18 | 13.35 | 13.31 | 13.07 | 14.5 |
| | | 36 | 39 | 13.52 | 13.53 | 13.39 | 14.5 |
| | | 75 | 0 | 13.44 | 13.35 | 13.7 | 14.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 13.75 | 13.85 | 13.8 | 14.5 |
| | | 1 | 50 | 13.72 | 13.62 | 13.64 | 14.5 |
| | | 1 | 99 | 13.58 | 13.73 | 13.62 | 14.5 |
| | | 50 | 0 | 13.65 | 13.73 | 13.82 | 14.5 |
| | | 50 | 25 | 13.6 | 13.61 | 13.63 | 14.5 |
| | | 50 | 50 | 13.53 | 13.63 | 13.74 | 14.5 |
| | | 100 | 0 | 13.59 | 13.81 | 13.69 | 14.5 |
| | 16QAM | 1 | 0 | 14.06 | 13.9 | 13.84 | 14.5 |
| | | 1 | 50 | 13.86 | 13.27 | 13.93 | 14.5 |
| | | 1 | 99 | 13.79 | 13.86 | 13.74 | 14.5 |
| | | 50 | 0 | 13.59 | 13.64 | 13.77 | 14.5 |
| | | 50 | 25 | 13.51 | 13.56 | 13.65 | 14.5 |
| | | 50 | 50 | 13.43 | 13.55 | 13.7 | 14.5 |
| | | 100 | 0 | 13.5 | 13.6 | 13.62 | 14.5 |
| | 64QAM | 1 | 0 | 13.48 | 13.44 | 13.84 | 14.5 |
| | | 1 | 50 | 13.2 | 12.85 | 13.1 | 14.5 |
| | | 1 | 99 | 13.31 | 13.37 | 13.53 | 14.5 |
| | | 50 | 0 | 13.58 | 13.62 | 13.78 | 14.5 |
| | | 50 | 25 | 13.29 | 13.26 | 13.08 | 14.5 |
| | | 50 | 50 | 13.59 | 13.47 | 13.37 | 14.5 |
| | | 100 | 0 | 13.43 | 13.32 | 13.67 | 14.5 |

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| LTE Band 40 Receiver on(Right head) + BT + WiFi5G Ant1/Ant2/MIMO | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 13.15 | 13.11 | 13.21 | 14 |
| | | 1 | 13 | 12.98 | 13.29 | 13.38 | 14 |
| | | 1 | 24 | 13.01 | 13.1 | 13.06 | 14 |
| | | 12 | 0 | 13.07 | 13.2 | 13.23 | 14 |
| | | 12 | 6 | 13.05 | 12.82 | 12.91 | 14 |
| | | 12 | 13 | 13.06 | 13.19 | 13.09 | 14 |
| | | 25 | 0 | 13 | 13.2 | 13.22 | 14 |
| | 16QAM | 1 | 0 | 13.36 | 13.26 | 13.39 | 14 |
| | | 1 | 13 | 13.37 | 13.35 | 13.55 | 14 |
| | | 1 | 24 | 13.35 | 13.53 | 12.98 | 14 |
| | | 12 | 0 | 12.9 | 13.07 | 13.07 | 14 |
| | | 12 | 6 | 12.87 | 12.99 | 13.04 | 14 |
| | | 12 | 13 | 12.93 | 13.04 | 12.96 | 14 |
| | | 25 | 0 | 13.01 | 12.94 | 12.7 | 14 |
| | 64QAM | 1 | 0 | 12.94 | 12.88 | 13.33 | 14 |
| | | 1 | 13 | 12.61 | 12.28 | 12.59 | 14 |
| | | 1 | 24 | 12.74 | 12.78 | 13.03 | 14 |
| | | 12 | 0 | 13.03 | 13.05 | 13.25 | 14 |
| | | 12 | 6 | 12.69 | 12.71 | 12.54 | 14 |
| | | 12 | 13 | 13 | 12.9 | 12.86 | 14 |
| | | 25 | 0 | 12.86 | 12.71 | 13.12 | 14 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 13.13 | 13.24 | 13.24 | 14 |
| | | 1 | 25 | 13.02 | 13.17 | 12.78 | 14 |
| | | 1 | 49 | 12.98 | 13.15 | 13.16 | 14 |
| | | 25 | 0 | 13.06 | 13.16 | 13.19 | 14 |
| | | 25 | 13 | 13.07 | 13.22 | 13.19 | 14 |
| | | 25 | 25 | 13.14 | 13.26 | 13.17 | 14 |
| | | 50 | 0 | 13.03 | 13.24 | 13.17 | 14 |
| | 16QAM | 1 | 0 | 12.88 | 12.7 | 13.22 | 14 |
| | | 1 | 25 | 13.11 | 13.56 | 12.23 | 14 |
| | | 1 | 49 | 13.02 | 13.22 | 12.99 | 14 |
| | | 25 | 0 | 12.9 | 13 | 13.04 | 14 |
| | | 25 | 13 | 12.96 | 13.06 | 13.1 | 14 |
| | | 25 | 25 | 13.01 | 13.15 | 13.1 | 14 |
| | | 50 | 0 | 12.97 | 13.07 | 12.95 | 14 |
| | 64QAM | 1 | 0 | 12.9 | 12.9 | 13.25 | 14 |
| | | 1 | 25 | 12.66 | 12.35 | 12.5 | 14 |
| | | 1 | 49 | 12.79 | 12.84 | 12.92 | 14 |
| | | 25 | 0 | 13.07 | 13.08 | 13.2 | 14 |
| | | 25 | 13 | 12.76 | 12.71 | 12.54 | 14 |
| | | 25 | 25 | 13.01 | 12.98 | 12.85 | 14 |
| | | 50 | 0 | 12.93 | 12.84 | 13.12 | 14 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 12.96 | 13 | 12.87 | 14 |
| | | 1 | 38 | 12.84 | 13.05 | 13.23 | 14 |
| | | 1 | 74 | 13.08 | 12.98 | 13.04 | 14 |
| | | 36 | 0 | 13.07 | 13.15 | 13.26 | 14 |
| | | 36 | 18 | 13.05 | 13.23 | 13.26 | 14 |
| | | 36 | 39 | 13.05 | 13.12 | 13.19 | 14 |
| | | 75 | 0 | 13.1 | 13.16 | 13.19 | 14 |
| | 16QAM | 1 | 0 | 13.37 | 13 | 12.85 | 14 |
| | | 1 | 38 | 13.14 | 13.3 | 13.03 | 14 |
| | | 1 | 74 | 13.16 | 13.35 | 13 | 14 |
| | | 36 | 0 | 12.91 | 13.06 | 13.19 | 14 |
| | | 36 | 18 | 12.92 | 12.98 | 13.05 | 14 |
| | | 36 | 39 | 12.85 | 13.07 | 13.02 | 14 |
| | | 75 | 0 | 12.99 | 13.2 | 13.01 | 14 |
| | 64QAM | 1 | 0 | 12.93 | 12.89 | 13.28 | 14 |
| | | 1 | 38 | 12.6 | 12.3 | 12.6 | 14 |
| | | 1 | 74 | 12.73 | 12.86 | 13.01 | 14 |
| | | 36 | 0 | 13.1 | 13.07 | 13.25 | 14 |
| | | 36 | 18 | 12.79 | 12.69 | 12.52 | 14 |
| | | 36 | 39 | 13.06 | 12.93 | 12.78 | 14 |
| | | 75 | 0 | 12.95 | 12.75 | 13.19 | 14 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 13.23 | 13.24 | 13.18 | 14 |
| | | 1 | 50 | 12.86 | 13.04 | 13.12 | 14 |
| | | 1 | 99 | 13.28 | 13.19 | 13.38 | 14 |
| | | 50 | 0 | 13.1 | 13.2 | 13.22 | 14 |
| | | 50 | 25 | 13.09 | 13.13 | 13.19 | 14 |
| | | 50 | 50 | 13.05 | 13.2 | 13.27 | 14 |
| | | 100 | 0 | 13.13 | 13.2 | 13.22 | 14 |
| | 16QAM | 1 | 0 | 13.38 | 13.19 | 13.16 | 14 |
| | | 1 | 50 | 12.32 | 13.09 | 13.03 | 14 |
| | | 1 | 99 | 12.58 | 13.63 | 12.56 | 14 |
| | | 50 | 0 | 12.98 | 13.21 | 13.15 | 14 |
| | | 50 | 25 | 12.97 | 13.06 | 13.12 | 14 |
| | | 50 | 50 | 12.99 | 13.02 | 13.17 | 14 |
| | | 100 | 0 | 12.9 | 13.17 | 13.05 | 14 |
| | 64QAM | 1 | 0 | 13 | 12.85 | 13.23 | 14 |
| | | 1 | 50 | 12.61 | 12.36 | 12.61 | 14 |
| | | 1 | 99 | 12.82 | 12.78 | 12.95 | 14 |
| | | 50 | 0 | 13.04 | 13.1 | 13.2 | 14 |
| | | 50 | 25 | 12.8 | 12.75 | 12.55 | 14 |
| | | 50 | 50 | 13.02 | 12.96 | 12.83 | 14 |
| | | 100 | 0 | 12.92 | 12.72 | 13.07 | 14 |

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| LTE Band 40 Receiver off （body or limbs）+ BT + WiFi5G Ant1/Ant2/MIMO | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 16.14 | 16.23 | 16.27 | 17 |
| | | 1 | 13 | 16.22 | 16.31 | 16.19 | 17 |
| | | 1 | 24 | 16.06 | 16.21 | 16.03 | 17 |
| | | 12 | 0 | 16.11 | 16.19 | 16.25 | 17 |
| | | 12 | 6 | 15.85 | 16.08 | 15.89 | 17 |
| | | 12 | 13 | 16.11 | 16.29 | 16.22 | 17 |
| | | 25 | 0 | 16.13 | 16.23 | 16.16 | 17 |
| | 16QAM | 1 | 0 | 16.5 | 16.26 | 16.4 | 17 |
| | | 1 | 13 | 16.14 | 16.26 | 16.19 | 17 |
| | | 1 | 24 | 16.02 | 16.18 | 16.18 | 17 |
| | | 12 | 0 | 15.97 | 16.1 | 16.17 | 17 |
| | | 12 | 6 | 16 | 16.11 | 16.12 | 17 |
| | | 12 | 13 | 16.08 | 16.23 | 16.11 | 17 |
| | | 25 | 0 | 15.99 | 16.13 | 15.95 | 17 |
| | 64QAM | 1 | 0 | 15.83 | 15.81 | 16.22 | 17 |
| | | 1 | 13 | 15.6 | 15.24 | 15.51 | 17 |
| | | 1 | 24 | 15.65 | 15.71 | 16 | 17 |
| | | 12 | 0 | 16 | 16 | 16.17 | 17 |
| | | 12 | 6 | 15.61 | 15.65 | 15.45 | 17 |
| | | 12 | 13 | 15.94 | 15.85 | 15.79 | 17 |
| | | 25 | 0 | 15.76 | 15.63 | 16.03 | 17 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 16.13 | 16.17 | 16.24 | 17 |
| | | 1 | 25 | 15.47 | 16.09 | 16.19 | 17 |
| | | 1 | 49 | 16.05 | 16.1 | 16.09 | 17 |
| | | 25 | 0 | 16.11 | 16.25 | 16.18 | 17 |
| | | 25 | 13 | 16.1 | 16.18 | 16.28 | 17 |
| | | 25 | 25 | 16.08 | 16.17 | 16.24 | 17 |
| | | 50 | 0 | 16.15 | 16.23 | 16.31 | 17 |
| | 16QAM | 1 | 0 | 16.19 | 16.37 | 16.21 | 17 |
| | | 1 | 25 | 15.99 | 15.29 | 16.56 | 17 |
| | | 1 | 49 | 16 | 16.23 | 15.78 | 17 |
| | | 25 | 0 | 15.94 | 16.22 | 16.2 | 17 |
| | | 25 | 13 | 15.94 | 16.05 | 16.25 | 17 |
| | | 25 | 25 | 16.05 | 16 | 16.11 | 17 |
| | | 50 | 0 | 16 | 16.18 | 16.24 | 17 |
| | 64QAM | 1 | 0 | 15.89 | 15.88 | 16.27 | 17 |
| | | 1 | 25 | 15.54 | 15.19 | 15.48 | 17 |
| | | 1 | 49 | 15.71 | 15.72 | 16.01 | 17 |
| | | 25 | 0 | 16 | 15.97 | 16.21 | 17 |
| | | 25 | 13 | 15.62 | 15.63 | 15.46 | 17 |
| | | 25 | 25 | 15.91 | 15.86 | 15.8 | 17 |
| | | 50 | 0 | 15.79 | 15.61 | 16.03 | 17 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 16.11 | 16.15 | 16.24 | 17 |
| | | 1 | 38 | 16.07 | 16.15 | 16.16 | 17 |
| | | 1 | 74 | 16.06 | 16.15 | 16.03 | 17 |
| | | 36 | 0 | 16.2 | 16.24 | 16.26 | 17 |
| | | 36 | 18 | 16.05 | 16.24 | 16.26 | 17 |
| | | 36 | 39 | 16.07 | 16.18 | 16.19 | 17 |
| | | 75 | 0 | 16 | 16.2 | 16.31 | 17 |
| | 16QAM | 1 | 0 | 16 | 16.27 | 16.42 | 17 |
| | | 1 | 38 | 16.05 | 16.12 | 16.5 | 17 |
| | | 1 | 74 | 16.05 | 16.39 | 16.19 | 17 |
| | | 36 | 0 | 16.11 | 16.25 | 16.26 | 17 |
| | | 36 | 18 | 16.07 | 16.02 | 16.28 | 17 |
| | | 36 | 39 | 15.98 | 16.17 | 16.1 | 17 |
| | | 75 | 0 | 16.03 | 16.11 | 16.08 | 17 |
| | 64QAM | 1 | 0 | 15.88 | 15.87 | 16.31 | 17 |
| | | 1 | 38 | 15.54 | 15.25 | 15.48 | 17 |
| | | 1 | 74 | 15.68 | 15.73 | 15.99 | 17 |
| | | 36 | 0 | 15.93 | 15.96 | 16.18 | 17 |
| | | 36 | 18 | 15.66 | 15.61 | 15.53 | 17 |
| | | 36 | 39 | 15.93 | 15.86 | 15.75 | 17 |
| | | 75 | 0 | 15.8 | 15.64 | 16.04 | 17 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 16.09 | 16.29 | 16.32 | 17 |
| | | 1 | 50 | 15.88 | 15.79 | 16.21 | 17 |
| | | 1 | 99 | 16.15 | 16.24 | 16.11 | 17 |
| | | 50 | 0 | 16.16 | 16.25 | 16.27 | 17 |
| | | 50 | 25 | 16.12 | 16.16 | 16.15 | 17 |
| | | 50 | 50 | 16.11 | 16.12 | 16.22 | 17 |
| | | 100 | 0 | 16.09 | 16.21 | 16.2 | 17 |
| | 16QAM | 1 | 0 | 16.73 | 16.36 | 16.44 | 17 |
| | | 1 | 50 | 15.73 | 15.94 | 16.46 | 17 |
| | | 1 | 99 | 16.09 | 16.39 | 16.33 | 17 |
| | | 50 | 0 | 16.08 | 16.18 | 16.23 | 17 |
| | | 50 | 25 | 16.03 | 16.09 | 16.23 | 17 |
| | | 50 | 50 | 16 | 16.17 | 16.17 | 17 |
| | | 100 | 0 | 15.99 | 16.11 | 16.14 | 17 |
| | 64QAM | 1 | 0 | 15.84 | 15.83 | 16.23 | 17 |
| | | 1 | 50 | 15.56 | 15.19 | 15.48 | 17 |
| | | 1 | 99 | 15.68 | 15.72 | 15.97 | 17 |
| | | 50 | 0 | 15.93 | 16 | 16.14 | 17 |
| | | 50 | 25 | 15.63 | 15.64 | 15.49 | 17 |
| | | 50 | 50 | 15.92 | 15.85 | 15.83 | 17 |
| | | 100 | 0 | 15.77 | 15.71 | 16.02 | 17 |

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| LTE Band 40 Receiver on(Left head) + WiFi2.4G Ant1 + WiFi5G Ant2 | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 15.59 | 15.71 | 15.84 | 16.5 |
| | | 1 | 13 | 15.61 | 15.68 | 15.81 | 16.5 |
| | | 1 | 24 | 15.61 | 15.71 | 15.55 | 16.5 |
| | | 12 | 0 | 15.62 | 15.72 | 15.77 | 16.5 |
| | | 12 | 6 | 15.64 | 15.7 | 15.74 | 16.5 |
| | | 12 | 13 | 15.61 | 15.83 | 15.66 | 16.5 |
| | | 25 | 0 | 15.59 | 15.65 | 15.69 | 16.5 |
| | 16QAM | 1 | 0 | 16.06 | 15.67 | 15.82 | 16.5 |
| | | 1 | 13 | 15.87 | 15.77 | 15.72 | 16.5 |
| | | 1 | 24 | 15.96 | 15.68 | 15.64 | 16.5 |
| | | 12 | 0 | 15.54 | 15.64 | 15.72 | 16.5 |
| | | 12 | 6 | 15.41 | 15.56 | 15.78 | 16.5 |
| | | 12 | 13 | 15.48 | 15.64 | 15.7 | 16.5 |
| | | 25 | 0 | 15.45 | 15.67 | 15.59 | 16.5 |
| | 64QAM | 1 | 0 | 15.51 | 15.49 | 15.93 | 16.5 |
| | | 1 | 13 | 15.21 | 14.99 | 15.17 | 16.5 |
| | | 1 | 24 | 15.42 | 15.38 | 15.57 | 16.5 |
| | | 12 | 0 | 15.67 | 15.71 | 15.77 | 16.5 |
| | | 12 | 6 | 15.45 | 15.41 | 15.13 | 16.5 |
| | | 12 | 13 | 15.61 | 15.58 | 15.43 | 16.5 |
| | | 25 | 0 | 15.49 | 15.39 | 15.73 | 16.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 15.63 | 15.61 | 15.77 | 16.5 |
| | | 1 | 25 | 15.51 | 15.65 | 15.66 | 16.5 |
| | | 1 | 49 | 15.67 | 15.63 | 15.69 | 16.5 |
| | | 25 | 0 | 15.69 | 15.71 | 15.71 | 16.5 |
| | | 25 | 13 | 15.69 | 15.76 | 15.58 | 16.5 |
| | | 25 | 25 | 15.65 | 15.62 | 15.73 | 16.5 |
| | | 50 | 0 | 15.58 | 15.74 | 15.66 | 16.5 |
| | 16QAM | 1 | 0 | 15.99 | 16 | 16.05 | 16.5 |
| | | 1 | 25 | 15.12 | 15.97 | 15.92 | 16.5 |
| | | 1 | 49 | 15.46 | 15.93 | 15.69 | 16.5 |
| | | 25 | 0 | 15.67 | 15.8 | 15.71 | 16.5 |
| | | 25 | 13 | 15.62 | 15.65 | 15.55 | 16.5 |
| | | 25 | 25 | 15.59 | 15.69 | 15.62 | 16.5 |
| | | 50 | 0 | 15.5 | 15.66 | 15.68 | 16.5 |
| | 64QAM | 1 | 0 | 15.51 | 15.49 | 15.93 | 16.5 |
| | | 1 | 25 | 15.21 | 14.99 | 15.17 | 16.5 |
| | | 1 | 49 | 15.42 | 15.38 | 15.57 | 16.5 |
| | | 25 | 0 | 15.67 | 15.71 | 15.77 | 16.5 |
| | | 25 | 13 | 15.45 | 15.41 | 15.13 | 16.5 |
| | | 25 | 25 | 15.61 | 15.58 | 15.43 | 16.5 |
| | | 50 | 0 | 15.49 | 15.39 | 15.73 | 16.5 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 15.66 | 15.75 | 15.69 | 16.5 |
| | | 1 | 38 | 15.53 | 15.64 | 15.72 | 16.5 |
| | | 1 | 74 | 15.5 | 15.58 | 15.58 | 16.5 |
| | | 36 | 0 | 15.58 | 15.75 | 15.75 | 16.5 |
| | | 36 | 18 | 15.67 | 15.74 | 15.8 | 16.5 |
| | | 36 | 39 | 15.6 | 15.67 | 15.7 | 16.5 |
| | | 75 | 0 | 15.62 | 15.71 | 15.65 | 16.5 |
| | 16QAM | 1 | 0 | 15.71 | 15.81 | 15.76 | 16.5 |
| | | 1 | 38 | 15.75 | 15.81 | 15.72 | 16.5 |
| | | 1 | 74 | 15.71 | 15.49 | 15.61 | 16.5 |
| | | 36 | 0 | 15.6 | 15.59 | 15.77 | 16.5 |
| | | 36 | 18 | 15.43 | 15.53 | 15.7 | 16.5 |
| | | 36 | 39 | 15.56 | 15.6 | 15.49 | 16.5 |
| | | 75 | 0 | 15.57 | 15.61 | 15.62 | 16.5 |
| | 64QAM | 1 | 0 | 15.51 | 15.49 | 15.93 | 16.5 |
| | | 1 | 38 | 15.21 | 14.99 | 15.17 | 16.5 |
| | | 1 | 74 | 15.42 | 15.38 | 15.57 | 16.5 |
| | | 36 | 0 | 15.67 | 15.71 | 15.77 | 16.5 |
| | | 36 | 18 | 15.45 | 15.41 | 15.13 | 16.5 |
| | | 36 | 39 | 15.61 | 15.58 | 15.43 | 16.5 |
| | | 75 | 0 | 15.49 | 15.39 | 15.73 | 16.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 15.7 | 15.9 | 15.8 | 16.5 |
| | | 1 | 50 | 15.22 | 15.88 | 15.43 | 16.5 |
| | | 1 | 99 | 15.62 | 15.67 | 15.68 | 16.5 |
| | | 50 | 0 | 15.71 | 15.78 | 15.8 | 16.5 |
| | | 50 | 25 | 15.51 | 15.69 | 15.77 | 16.5 |
| | | 50 | 50 | 15.55 | 15.66 | 15.78 | 16.5 |
| | | 100 | 0 | 15.61 | 15.74 | 15.69 | 16.5 |
| | 16QAM | 1 | 0 | 15.66 | 16.06 | 15.75 | 16.5 |
| | | 1 | 50 | 15.89 | 15.02 | 15.95 | 16.5 |
| | | 1 | 99 | 15.68 | 15.74 | 15.93 | 16.5 |
| | | 50 | 0 | 15.61 | 15.69 | 15.71 | 16.5 |
| | | 50 | 25 | 15.42 | 15.69 | 15.64 | 16.5 |
| | | 50 | 50 | 15.45 | 15.55 | 15.67 | 16.5 |
| | | 100 | 0 | 15.51 | 15.62 | 15.54 | 16.5 |
| | 64QAM | 1 | 0 | 15.54 | 15.46 | 15.99 | 16.5 |
| | | 1 | 50 | 15.22 | 15.04 | 15.14 | 16.5 |
| | | 1 | 99 | 15.35 | 15.34 | 15.69 | 16.5 |
| | | 50 | 0 | 15.67 | 15.76 | 15.83 | 16.5 |
| | | 50 | 25 | 15.42 | 15.43 | 15.26 | 16.5 |
| | | 50 | 50 | 15.57 | 15.63 | 15.4 | 16.5 |
| | | 100 | 0 | 15.55 | 15.5 | 15.81 | 16.5 |

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| LTE Band 40 Receiver on(Right head) + WiFi2.4G Ant1 + WiFi5G Ant2 | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 15.03 | 15.22 | 15.23 | 16 |
| | | 1 | 13 | 15.04 | 15.21 | 15.15 | 16 |
| | | 1 | 24 | 15.04 | 15.05 | 14.95 | 16 |
| | | 12 | 0 | 15.2 | 15.27 | 15.21 | 16 |
| | | 12 | 6 | 14.96 | 15.16 | 15.04 | 16 |
| | | 12 | 13 | 15.17 | 15.25 | 15.17 | 16 |
| | | 25 | 0 | 15.03 | 15.19 | 15.12 | 16 |
| | 16QAM | 1 | 0 | 15.21 | 15.24 | 15.67 | 16 |
| | | 1 | 13 | 14.93 | 15.23 | 15.46 | 16 |
| | | 1 | 24 | 15.45 | 15.71 | 15.41 | 16 |
| | | 12 | 0 | 15.09 | 15.2 | 15.21 | 16 |
| | | 12 | 6 | 14.96 | 14.99 | 14.96 | 16 |
| | | 12 | 13 | 14.94 | 15.14 | 15.07 | 16 |
| | | 25 | 0 | 15.1 | 14.99 | 15.11 | 16 |
| | 64QAM | 1 | 0 | 14.91 | 14.91 | 15.37 | 16 |
| | | 1 | 13 | 14.63 | 14.45 | 14.61 | 16 |
| | | 1 | 24 | 14.85 | 14.79 | 15.02 | 16 |
| | | 12 | 0 | 15.1 | 15.15 | 15.18 | 16 |
| | | 12 | 6 | 14.9 | 14.81 | 14.58 | 16 |
| | | 12 | 13 | 15.06 | 14.98 | 14.89 | 16 |
| | | 25 | 0 | 14.89 | 14.82 | 15.16 | 16 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 15.13 | 15.14 | 15.31 | 16 |
| | | 1 | 25 | 14.89 | 15 | 15.32 | 16 |
| | | 1 | 49 | 15.09 | 15.24 | 15.14 | 16 |
| | | 25 | 0 | 15.16 | 15.18 | 15.2 | 16 |
| | | 25 | 13 | 15.02 | 15.23 | 15.15 | 16 |
| | | 25 | 25 | 15.12 | 15.22 | 15.18 | 16 |
| | | 50 | 0 | 15.06 | 15.2 | 15.21 | 16 |
| | 16QAM | 1 | 0 | 15.36 | 15.18 | 15.48 | 16 |
| | | 1 | 25 | 15.52 | 15.25 | 15.72 | 16 |
| | | 1 | 49 | 15.36 | 15.29 | 15.18 | 16 |
| | | 25 | 0 | 15.12 | 15.2 | 15.16 | 16 |
| | | 25 | 13 | 14.99 | 15.12 | 15.22 | 16 |
| | | 25 | 25 | 15.08 | 15.18 | 15.14 | 16 |
| | | 50 | 0 | 15.08 | 15.08 | 15.08 | 16 |
| | 64QAM | 1 | 0 | 14.92 | 14.95 | 15.42 | 16 |
| | | 1 | 25 | 14.61 | 14.48 | 14.6 | 16 |
| | | 1 | 49 | 14.86 | 14.78 | 14.98 | 16 |
| | | 25 | 0 | 15.12 | 15.14 | 15.2 | 16 |
| | | 25 | 13 | 14.87 | 14.88 | 14.62 | 16 |
| | | 25 | 25 | 15.04 | 15.08 | 14.83 | 16 |
| | | 50 | 0 | 14.92 | 14.79 | 15.16 | 16 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 15.14 | 15.19 | 15.25 | 16 |
| | | 1 | 38 | 15.13 | 15.23 | 15.18 | 16 |
| | | 1 | 74 | 14.98 | 15.11 | 15.01 | 16 |
| | | 36 | 0 | 15.16 | 15.31 | 15.31 | 16 |
| | | 36 | 18 | 15.13 | 15.18 | 15.32 | 16 |
| | | 36 | 39 | 15.06 | 15.24 | 15.26 | 16 |
| | | 75 | 0 | 15.08 | 15.14 | 15.23 | 16 |
| | 16QAM | 1 | 0 | 15.13 | 15.29 | 15.45 | 16 |
| | | 1 | 38 | 15.38 | 15.33 | 15.41 | 16 |
| | | 1 | 74 | 14.98 | 15.15 | 15.04 | 16 |
| | | 36 | 0 | 15.08 | 15.25 | 15.31 | 16 |
| | | 36 | 18 | 14.98 | 15.05 | 15.25 | 16 |
| | | 36 | 39 | 15.06 | 15.24 | 15.11 | 16 |
| | | 75 | 0 | 14.97 | 15.04 | 15.19 | 16 |
| | 64QAM | 1 | 0 | 14.94 | 14.98 | 15.35 | 16 |
| | | 1 | 38 | 14.67 | 14.48 | 14.6 | 16 |
| | | 1 | 74 | 14.84 | 14.81 | 14.99 | 16 |
| | | 36 | 0 | 15.11 | 15.12 | 15.23 | 16 |
| | | 36 | 18 | 14.92 | 14.88 | 14.59 | 16 |
| | | 36 | 39 | 15.08 | 15.04 | 14.84 | 16 |
| | | 75 | 0 | 14.97 | 14.82 | 15.21 | 16 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 15.36 | 15.3 | 15.41 | 16 |
| | | 1 | 50 | 14.84 | 14.97 | 15.08 | 16 |
| | | 1 | 99 | 15.08 | 15.26 | 15.19 | 16 |
| | | 50 | 0 | 15.19 | 15.25 | 15.29 | 16 |
| | | 50 | 25 | 15.11 | 15.16 | 15.2 | 16 |
| | | 50 | 50 | 15.14 | 15.27 | 15.32 | 16 |
| | | 100 | 0 | 15.09 | 15.21 | 15.38 | 16 |
| | 16QAM | 1 | 0 | 15.51 | 15.3 | 15.11 | 16 |
| | | 1 | 50 | 15.17 | 15.07 | 15.33 | 16 |
| | | 1 | 99 | 15.11 | 15.1 | 15.29 | 16 |
| | | 50 | 0 | 15.08 | 15.12 | 15.16 | 16 |
| | | 50 | 25 | 14.98 | 15.13 | 15.2 | 16 |
| | | 50 | 50 | 14.93 | 15.05 | 15.1 | 16 |
| | | 100 | 0 | 15.14 | 15.24 | 15.06 | 16 |
| | 64QAM | 1 | 0 | 15 | 14.96 | 15.37 | 16 |
| | | 1 | 50 | 14.67 | 14.43 | 14.59 | 16 |
| | | 1 | 99 | 14.87 | 14.82 | 15.03 | 16 |
| | | 50 | 0 | 15.09 | 15.13 | 15.26 | 16 |
| | | 50 | 25 | 14.87 | 14.85 | 14.53 | 16 |
| | | 50 | 50 | 15.06 | 15.06 | 14.92 | 16 |
| | | 100 | 0 | 14.94 | 14.79 | 15.2 | 16 |

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| LTE Band 40 Receiver off （body or limbs）+ WiFi2.4G Ant1 + WiFi5G Ant2 | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth | Modulation | RB size | RB offset | Channel 38675 | Channel 39150 | Channel 39625 | Tune up |
| 5MHz | QPSK | 1 | 0 | 18.07 | 18.17 | 18.18 | 19 |
| | | 1 | 13 | 18.23 | 18.09 | 18.07 | 19 |
| | | 1 | 24 | 18.06 | 18.13 | 18.1 | 19 |
| | | 12 | 0 | 18.22 | 18.28 | 18.28 | 19 |
| | | 12 | 6 | 18.11 | 18.09 | 18.25 | 19 |
| | | 12 | 13 | 18.08 | 18.26 | 18.16 | 19 |
| | | 25 | 0 | 18.06 | 18.19 | 18.2 | 19 |
| | 16QAM | 1 | 0 | 18.29 | 18.2 | 18.28 | 19 |
| | | 1 | 13 | 18.25 | 18.19 | 18.1 | 19 |
| | | 1 | 24 | 18.21 | 18.17 | 18.04 | 19 |
| | | 12 | 0 | 18.16 | 18.12 | 18.22 | 19 |
| | | 12 | 6 | 17.98 | 18.19 | 18.11 | 19 |
| | | 12 | 13 | 18.06 | 18.22 | 18.09 | 19 |
| | | 25 | 0 | 18.17 | 18.13 | 18.14 | 19 |
| | 64QAM | 1 | 0 | 17.93 | 17.92 | 18.25 | 19 |
| | | 1 | 13 | 17.67 | 17.32 | 17.54 | 19 |
| | | 1 | 24 | 17.81 | 17.79 | 17.95 | 19 |
| | | 12 | 0 | 18.05 | 18.04 | 18.21 | 19 |
| | | 12 | 6 | 17.81 | 17.76 | 17.53 | 19 |
| | | 12 | 13 | 18.04 | 17.95 | 17.82 | 19 |
| | | 25 | 0 | 17.89 | 17.77 | 18.1 | 19 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38700 | Channel 39150 | Channel 39600 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 18.15 | 18.15 | 18.22 | 19 |
| | | 1 | 25 | 17.89 | 18.03 | 18.4 | 19 |
| | | 1 | 49 | 18.07 | 18.09 | 18.17 | 19 |
| | | 25 | 0 | 18.08 | 18.21 | 18.18 | 19 |
| | | 25 | 13 | 18.08 | 18.14 | 18.2 | 19 |
| | | 25 | 25 | 18.04 | 18.15 | 18.18 | 19 |
| | | 50 | 0 | 17.99 | 18.11 | 18.3 | 19 |
| | 16QAM | 1 | 0 | 18.03 | 18.46 | 18.35 | 19 |
| | | 1 | 25 | 18.02 | 18.11 | 18.25 | 19 |
| | | 1 | 49 | 18.19 | 18.25 | 18.38 | 19 |
| | | 25 | 0 | 18.16 | 18.12 | 18.21 | 19 |
| | | 25 | 13 | 18.01 | 18.09 | 18.24 | 19 |
| | | 25 | 25 | 17.97 | 18.08 | 18.06 | 19 |
| | | 50 | 0 | 17.99 | 18.17 | 18.15 | 19 |
| | 64QAM | 1 | 0 | 17.93 | 17.92 | 18.35 | 19 |
| | | 1 | 25 | 17.65 | 17.39 | 17.52 | 19 |
| | | 1 | 49 | 17.8 | 17.72 | 17.93 | 19 |
| | | 25 | 0 | 18.01 | 18.05 | 18.24 | 19 |
| | | 25 | 13 | 17.83 | 17.74 | 17.41 | 19 |
| | | 25 | 25 | 17.98 | 17.97 | 17.86 | 19 |
| | | 50 | 0 | 17.91 | 17.71 | 18.18 | 19 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 38725 | Channel 39150 | Channel 39575 | Tune up |
| 15MHz | QPSK | 1 | 0 | 18.05 | 18.19 | 18.1 | 19 |
| | | 1 | 38 | 17.95 | 18.21 | 18.25 | 19 |
| | | 1 | 74 | 17.89 | 18.04 | 18.01 | 19 |
| | | 36 | 0 | 18.11 | 18.25 | 18.23 | 19 |
| | | 36 | 18 | 18.08 | 18.27 | 18.22 | 19 |
| | | 36 | 39 | 18.09 | 18.19 | 18.16 | 19 |
| | | 75 | 0 | 18.03 | 18.1 | 18.22 | 19 |
| | 16QAM | 1 | 0 | 18.36 | 17.99 | 18 | 19 |
| | | 1 | 38 | 17.99 | 18.25 | 18.37 | 19 |
| | | 1 | 74 | 18.07 | 18.17 | 18.23 | 19 |
| | | 36 | 0 | 18 | 18.1 | 18.09 | 19 |
| | | 36 | 18 | 17.97 | 18.05 | 18.12 | 19 |
| | | 36 | 39 | 17.97 | 17.99 | 18.13 | 19 |
| | | 75 | 0 | 17.94 | 18.01 | 18.13 | 19 |
| | 64QAM | 1 | 0 | 17.98 | 17.94 | 18.25 | 19 |
| | | 1 | 38 | 17.64 | 17.42 | 17.48 | 19 |
| | | 1 | 74 | 17.82 | 17.82 | 17.91 | 19 |
| | | 36 | 0 | 18.02 | 18.05 | 18.15 | 19 |
| | | 36 | 18 | 17.85 | 17.75 | 17.46 | 19 |
| | | 36 | 39 | 17.97 | 18 | 17.84 | 19 |
| | | 75 | 0 | 17.86 | 17.7 | 18.14 | 19 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 38750 | Channel 39150 | Channel 39550 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 18.2 | 18.29 | 18.23 | 19 |
| | | 1 | 50 | 17.72 | 18.11 | 17.67 | 19 |
| | | 1 | 99 | 17.9 | 18.11 | 18 | 19 |
| | | 50 | 0 | 18.12 | 18.18 | 18.2 | 19 |
| | | 50 | 25 | 18.03 | 18.1 | 18.14 | 19 |
| | | 50 | 50 | 18.05 | 18.2 | 18.25 | 19 |
| | | 100 | 0 | 18.04 | 18.15 | 18.17 | 19 |
| | 16QAM | 1 | 0 | 18.74 | 18.35 | 18.34 | 19 |
| | | 1 | 50 | 18.17 | 18.11 | 18.63 | 19 |
| | | 1 | 99 | 18.16 | 18.4 | 18.13 | 19 |
| | | 50 | 0 | 18.02 | 18.14 | 18.11 | 19 |
| | | 50 | 25 | 17.94 | 17.97 | 18.13 | 19 |
| | | 50 | 50 | 17.98 | 17.93 | 18.18 | 19 |
| | | 100 | 0 | 17.96 | 18.05 | 18.16 | 19 |
| | 64QAM | 1 | 0 | 17.96 | 17.92 | 18.27 | 19 |
| | | 1 | 50 | 17.59 | 17.4 | 17.48 | 19 |
| | | 1 | 99 | 17.75 | 17.81 | 17.94 | 19 |
| | | 50 | 0 | 17.99 | 18.04 | 18.22 | 19 |
| | | 50 | 25 | 17.84 | 17.77 | 17.46 | 19 |
| | | 50 | 50 | 18.01 | 18.03 | 17.9 | 19 |
| | | 100 | 0 | 17.84 | 17.7 | 18.11 | 19 |

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| LTE Band 41 Receiver on(Left head) | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 16.4 | 16.47 | 16.41 | 17.5 |
| | | 1 | 13 | 16.36 | 16.44 | 16.41 | 17.5 |
| | | 1 | 24 | 16.39 | 16.47 | 16.41 | 17.5 |
| | | 12 | 0 | 16.44 | 16.49 | 16.5 | 17.5 |
| | | 12 | 6 | 16.38 | 16.52 | 16.42 | 17.5 |
| | | 12 | 13 | 16.46 | 16.54 | 16.46 | 17.5 |
| | | 25 | 0 | 16.43 | 16.5 | 16.46 | 17.5 |
| | 16QAM | 1 | 0 | 16.53 | 16.61 | 16.72 | 17.5 |
| | | 1 | 13 | 16.5 | 16.6 | 16.69 | 17.5 |
| | | 1 | 24 | 16.46 | 16.64 | 16.73 | 17.5 |
| | | 12 | 0 | 16.39 | 16.44 | 16.44 | 17.5 |
| | | 12 | 6 | 16.3 | 16.4 | 16.36 | 17.5 |
| | | 12 | 13 | 16.34 | 16.44 | 16.36 | 17.5 |
| | | 25 | 0 | 16.32 | 16.4 | 16.32 | 17.5 |
| | 64QAM | 1 | 0 | 16.48 | 16.68 | 16.57 | 17.5 |
| | | 1 | 13 | 15.89 | 15.94 | 16.09 | 17.5 |
| | | 1 | 24 | 16.4 | 16.49 | 16.74 | 17.5 |
| | | 12 | 0 | 16.13 | 16.09 | 16.24 | 17.5 |
| | | 12 | 6 | 16.13 | 16.1 | 16.34 | 17.5 |
| | | 12 | 13 | 16.04 | 16.12 | 16.32 | 17.5 |
| | | 25 | 0 | 16.09 | 16.09 | 16.34 | 17.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 16.34 | 16.48 | 16.38 | 17.5 |
| | | 1 | 25 | 16.19 | 16.31 | 16.25 | 17.5 |
| | | 1 | 49 | 16.34 | 16.47 | 16.39 | 17.5 |
| | | 25 | 0 | 16.37 | 16.44 | 16.4 | 17.5 |
| | | 25 | 13 | 16.36 | 16.4 | 16.37 | 17.5 |
| | | 25 | 25 | 16.37 | 16.45 | 16.41 | 17.5 |
| | | 50 | 0 | 16.34 | 16.46 | 16.38 | 17.5 |
| | 16QAM | 1 | 0 | 16.61 | 16.64 | 16.57 | 17.5 |
| | | 1 | 25 | 16.48 | 16.55 | 16.38 | 17.5 |
| | | 1 | 49 | 16.66 | 16.59 | 16.55 | 17.5 |
| | | 25 | 0 | 16.34 | 16.38 | 16.38 | 17.5 |
| | | 25 | 13 | 16.34 | 16.36 | 16.33 | 17.5 |
| | | 25 | 25 | 16.35 | 16.41 | 16.32 | 17.5 |
| | | 50 | 0 | 16.28 | 16.39 | 16.33 | 17.5 |
| | 64QAM | 1 | 0 | 16.52 | 16.71 | 16.66 | 17.5 |
| | | 1 | 25 | 15.9 | 15.96 | 16.12 | 17.5 |
| | | 1 | 49 | 16.37 | 16.5 | 16.7 | 17.5 |
| | | 25 | 0 | 16.19 | 16.09 | 16.24 | 17.5 |
| | | 25 | 13 | 16.12 | 16.02 | 16.26 | 17.5 |
| | | 25 | 25 | 16 | 16.12 | 16.31 | 17.5 |
| | | 50 | 0 | 16.1 | 16.14 | 16.37 | 17.5 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 16.4 | 16.48 | 16.44 | 17.5 |
| | | 1 | 38 | 16.38 | 16.38 | 16.39 | 17.5 |
| | | 1 | 74 | 16.36 | 16.43 | 16.42 | 17.5 |
| | | 36 | 0 | 16.46 | 16.43 | 16.4 | 17.5 |
| | | 36 | 18 | 16.34 | 16.38 | 16.31 | 17.5 |
| | | 36 | 39 | 16.33 | 16.47 | 16.37 | 17.5 |
| | | 75 | 0 | 16.35 | 16.39 | 16.37 | 17.5 |
| | 16QAM | 1 | 0 | 16.53 | 16.49 | 16.41 | 17.5 |
| | | 1 | 38 | 16.48 | 16.46 | 16.41 | 17.5 |
| | | 1 | 74 | 16.5 | 16.55 | 16.49 | 17.5 |
| | | 36 | 0 | 16.43 | 16.38 | 16.35 | 17.5 |
| | | 36 | 18 | 16.32 | 16.33 | 16.28 | 17.5 |
| | | 36 | 39 | 16.34 | 16.42 | 16.29 | 17.5 |
| | | 75 | 0 | 16.26 | 16.34 | 16.29 | 17.5 |
| | 64QAM | 1 | 0 | 16.43 | 16.66 | 16.61 | 17.5 |
| | | 1 | 38 | 15.86 | 15.93 | 16.1 | 17.5 |
| | | 1 | 74 | 16.36 | 16.42 | 16.71 | 17.5 |
| | | 36 | 0 | 16.11 | 16.08 | 16.24 | 17.5 |
| | | 36 | 18 | 16.11 | 16.06 | 16.32 | 17.5 |
| | | 36 | 39 | 16.1 | 16.05 | 16.22 | 17.5 |
| | | 75 | 0 | 16.13 | 16.1 | 16.41 | 17.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 16.59 | **16.68** | 16.63 | 17.5 |
| | | 1 | 50 | 16.05 | 15.85 | 15.84 | 17.5 |
| | | 1 | 99 | 16.65 | 16.63 | 16.56 | 17.5 |
| | | 50 | 0 | 16.44 | **16.5** | 16.43 | 17.5 |
| | | 50 | 25 | 16.35 | 16.32 | 16.33 | 17.5 |
| | | 50 | 50 | 16.33 | 16.43 | 16.44 | 17.5 |
| | | 100 | 0 | **16.38** | **16.38** | **16.38** | 17.5 |
| | 16QAM | 1 | 0 | 16.78 | 16.81 | 16.8 | 17.5 |
| | | 1 | 50 | 16.5 | 16.12 | 16.23 | 17.5 |
| | | 1 | 99 | 16.77 | 16.76 | 16.77 | 17.5 |
| | | 50 | 0 | 16.37 | 16.39 | 16.34 | 17.5 |
| | | 50 | 25 | 16.25 | 16.25 | 16.24 | 17.5 |
| | | 50 | 50 | 16.25 | 16.43 | 16.38 | 17.5 |
| | | 100 | 0 | 16.37 | 16.28 | 16.35 | 17.5 |
| | 64QAM | 1 | 0 | 16.47 | 16.74 | 16.64 | 17.5 |
| | | 1 | 50 | 15.84 | 15.92 | 16.18 | 17.5 |
| | | 1 | 99 | 16.43 | 16.46 | 16.68 | 17.5 |
| | | 50 | 0 | 16.14 | 16.11 | 16.25 | 17.5 |
| | | 50 | 25 | 16.08 | 16 | 16.23 | 17.5 |
| | | 50 | 50 | 16.02 | 16.06 | 16.32 | 17.5 |
| | | 100 | 0 | 16.11 | 16.09 | 16.41 | 17.5 |

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| LTE Band 41 Receiver on(Right head) | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 15.92 | 16.09 | 15.97 | 17 |
| | | 1 | 13 | 15.95 | 16.08 | 15.97 | 17 |
| | | 1 | 24 | 15.94 | 16.07 | 16.01 | 17 |
| | | 12 | 0 | 16 | 16.07 | 16.09 | 17 |
| | | 12 | 6 | 15.97 | 15.98 | 16 | 17 |
| | | 12 | 13 | 16.04 | 16.09 | 16.05 | 17 |
| | | 25 | 0 | 16.03 | 16.07 | 16.03 | 17 |
| | 16QAM | 1 | 0 | 16.2 | 16.25 | 16.24 | 17 |
| | | 1 | 13 | 16.12 | 16.26 | 16.2 | 17 |
| | | 1 | 24 | 16.22 | 16.3 | 16.19 | 17 |
| | | 12 | 0 | 15.9 | 15.98 | 15.95 | 17 |
| | | 12 | 6 | 15.85 | 15.97 | 15.92 | 17 |
| | | 12 | 13 | 15.87 | 15.94 | 15.92 | 17 |
| | | 25 | 0 | 15.92 | 15.99 | 15.99 | 17 |
| | 64QAM | 1 | 0 | 16.13 | 16.34 | 16.28 | 17 |
| | | 1 | 13 | 15.54 | 15.58 | 15.8 | 17 |
| | | 1 | 24 | 16.08 | 16.13 | 16.36 | 17 |
| | | 12 | 0 | 15.79 | 15.78 | 15.93 | 17 |
| | | 12 | 6 | 15.73 | 15.7 | 15.95 | 17 |
| | | 12 | 13 | 15.71 | 15.76 | 15.94 | 17 |
| | | 25 | 0 | 15.79 | 15.75 | 16.01 | 17 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 16.01 | 16.09 | 15.98 | 17 |
| | | 1 | 25 | 15.9 | 15.95 | 15.88 | 17 |
| | | 1 | 49 | 16 | 16.11 | 16.05 | 17 |
| | | 25 | 0 | 15.98 | 16.06 | 16.06 | 17 |
| | | 25 | 13 | 16.02 | 16.02 | 15.97 | 17 |
| | | 25 | 25 | 16.05 | 16.1 | 16.06 | 17 |
| | | 50 | 0 | 16.03 | 16.07 | 15.98 | 17 |
| | 16QAM | 1 | 0 | 16.17 | 16.24 | 16.16 | 17 |
| | | 1 | 25 | 15.91 | 16.03 | 16.09 | 17 |
| | | 1 | 49 | 16 | 16.25 | 16.15 | 17 |
| | | 25 | 0 | 15.96 | 16.02 | 15.98 | 17 |
| | | 25 | 13 | 15.95 | 16.01 | 15.93 | 17 |
| | | 25 | 25 | 15.98 | 16.08 | 15.98 | 17 |
| | | 50 | 0 | 15.94 | 15.98 | 15.9 | 17 |
| | 64QAM | 1 | 0 | 16.13 | 16.34 | 16.28 | 17 |
| | | 1 | 25 | 15.54 | 15.58 | 15.8 | 17 |
| | | 1 | 49 | 16.08 | 16.13 | 16.36 | 17 |
| | | 25 | 0 | 15.79 | 15.78 | 15.93 | 17 |
| | | 25 | 13 | 15.73 | 15.7 | 15.95 | 17 |
| | | 25 | 25 | 15.71 | 15.76 | 15.94 | 17 |
| | | 50 | 0 | 15.79 | 15.75 | 16.01 | 17 |

| Bandwidth | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
|---|---|---|---|---|---|---|---|
| 15MHz | QPSK | 1 | 0 | 16.08 | 16.19 | 16.1 | 17 |
| | | 1 | 38 | 16.07 | 16.09 | 16.02 | 17 |
| | | 1 | 74 | 16.05 | 16.15 | 16.04 | 17 |
| | | 36 | 0 | 16.2 | 16.15 | 16.13 | 17 |
| | | 36 | 18 | 16.05 | 16.09 | 16 | 17 |
| | | 36 | 39 | 16.03 | 16.12 | 16.06 | 17 |
| | | 75 | 0 | 16.03 | 16.1 | 16.03 | 17 |
| | 16QAM | 1 | 0 | 16.15 | 16.19 | 16.3 | 17 |
| | | 1 | 38 | 16.1 | 16.12 | 16.15 | 17 |
| | | 1 | 74 | 16.07 | 16.12 | 16.24 | 17 |
| | | 36 | 0 | 16.07 | 16.05 | 16.01 | 17 |
| | | 36 | 18 | 15.97 | 16.01 | 15.9 | 17 |
| | | 36 | 39 | 16 | 16.05 | 15.93 | 17 |
| | | 75 | 0 | 15.95 | 16 | 15.94 | 17 |
| | 64QAM | 1 | 0 | 16.13 | 16.34 | 16.28 | 17 |
| | | 1 | 38 | 15.54 | 15.58 | 15.8 | 17 |
| | | 1 | 74 | 16.08 | 16.13 | 16.36 | 17 |
| | | 36 | 0 | 15.79 | 15.78 | 15.93 | 17 |
| | | 36 | 18 | 15.73 | 15.7 | 15.95 | 17 |
| | | 36 | 39 | 15.71 | 15.76 | 15.94 | 17 |
| | | 75 | 0 | 15.79 | 15.75 | 16.01 | 17 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 16.26 | **16.31** | 16.29 | 17 |
| | | 1 | 50 | 15.83 | 15.9 | 15.81 | 17 |
| | | 1 | 99 | 16.23 | 16.23 | 16.22 | 17 |
| | | 50 | 0 | 16.16 | **16.19** | 16.13 | 17 |
| | | 50 | 25 | 16.02 | 16.04 | 16.03 | 17 |
| | | 50 | 50 | 16.08 | 16.13 | 15.98 | 17 |
| | | 100 | 0 | 16.04 | 16.12 | 16.16 | 17 |
| | 16QAM | 1 | 0 | 16.36 | 16.42 | 16.58 | 17 |
| | | 1 | 50 | 15.94 | 16.17 | 16.08 | 17 |
| | | 1 | 99 | 16.32 | 16.4 | 16.45 | 17 |
| | | 50 | 0 | 16.07 | 16.06 | 16.09 | 17 |
| | | 50 | 25 | 15.93 | 15.97 | 15.91 | 17 |
| | | 50 | 50 | 16.02 | 16.05 | 15.93 | 17 |
| | | 100 | 0 | 16.03 | 16.04 | 16.03 | 17 |
| | 64QAM | 1 | 0 | 16.13 | 16.34 | 16.28 | 17 |
| | | 1 | 50 | 15.54 | 15.58 | 15.8 | 17 |
| | | 1 | 99 | 16.08 | 16.13 | 16.36 | 17 |
| | | 50 | 0 | 15.79 | 15.78 | 15.93 | 17 |
| | | 50 | 25 | 15.73 | 15.7 | 15.95 | 17 |
| | | 50 | 50 | 15.71 | 15.76 | 15.94 | 17 |
| | | 100 | 0 | 15.79 | 15.75 | 16.01 | 17 |

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| LTE Band 41 Receiver off （body or limbs） | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| 5MHz | QPSK | 1 | 0 | 18.89 | 18.98 | 19.05 | 20 |
| | | 1 | 13 | 18.81 | 18.96 | 19.12 | 20 |
| | | 1 | 24 | 18.9 | 18.92 | 19.13 | 20 |
| | | 12 | 0 | 18.94 | 19.13 | 19.11 | 20 |
| | | 12 | 6 | 18.94 | 19 | 18.96 | 20 |
| | | 12 | 13 | 18.93 | 19.05 | 19.19 | 20 |
| | | 25 | 0 | 19.02 | 18.95 | 19.18 | 20 |
| | 16QAM | 1 | 0 | 19.12 | 18.86 | 19.17 | 20 |
| | | 1 | 13 | 19.02 | 19.06 | 19.19 | 20 |
| | | 1 | 24 | 19.08 | 19.06 | 19.21 | 20 |
| | | 12 | 0 | 18.93 | 18.95 | 19.22 | 20 |
| | | 12 | 6 | 18.88 | 18.96 | 18.99 | 20 |
| | | 12 | 13 | 18.86 | 19.02 | 19.17 | 20 |
| | | 25 | 0 | 18.84 | 18.89 | 18.97 | 20 |
| | 64QAM | 1 | 0 | 19.11 | 19.24 | 19.36 | 20 |
| | | 1 | 13 | 18.55 | 18.63 | 18.69 | 20 |
| | | 1 | 24 | 19.15 | 19.15 | 19.45 | 20 |
| | | 12 | 0 | 18.82 | 18.7 | 18.89 | 20 |
| | | 12 | 6 | 18.73 | 18.6 | 18.84 | 20 |
| | | 12 | 13 | 18.71 | 18.72 | 18.95 | 20 |
| | | 25 | 0 | 18.83 | 18.73 | 18.92 | 20 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 18.96 | 18.84 | 19.08 | 20 |
| | | 1 | 25 | 19.09 | 18.83 | 18.97 | 20 |
| | | 1 | 49 | 19.03 | 19 | 19.11 | 20 |
| | | 25 | 0 | 18.95 | 18.95 | 19.11 | 20 |
| | | 25 | 13 | 18.97 | 18.91 | 18.96 | 20 |
| | | 25 | 25 | 19.01 | 19.09 | 19.2 | 20 |
| | | 50 | 0 | 18.93 | 19.01 | 19.12 | 20 |
| | 16QAM | 1 | 0 | 18.91 | 18.98 | 19 | 20 |
| | | 1 | 25 | 19.25 | 18.83 | 18.96 | 20 |
| | | 1 | 49 | 18.95 | 19.16 | 19.03 | 20 |
| | | 25 | 0 | 18.96 | 18.9 | 19.11 | 20 |
| | | 25 | 13 | 18.9 | 18.91 | 18.98 | 20 |
| | | 25 | 25 | 18.93 | 18.99 | 19.13 | 20 |
| | | 50 | 0 | 18.89 | 18.96 | 19.05 | 20 |
| | 64QAM | 1 | 0 | 19.18 | 19.28 | 19.27 | 20 |
| | | 1 | 25 | 18.49 | 18.54 | 18.76 | 20 |
| | | 1 | 49 | 19.09 | 19.14 | 19.38 | 20 |
| | | 25 | 0 | 18.83 | 18.71 | 18.94 | 20 |
| | | 25 | 13 | 18.63 | 18.71 | 18.88 | 20 |
| | | 25 | 25 | 18.66 | 18.64 | 18.99 | 20 |
| | | 50 | 0 | 18.82 | 18.65 | 18.86 | 20 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 18.92 | 18.97 | 19.25 | 20 |
| | | 1 | 38 | 18.96 | 18.98 | 19.17 | 20 |
| | | 1 | 74 | 18.95 | 19.11 | 19.17 | 20 |
| | | 36 | 0 | 19.05 | 19.12 | 19.29 | 20 |
| | | 36 | 18 | 18.99 | 19.12 | 19.13 | 20 |
| | | 36 | 39 | 18.92 | 19.15 | 19.17 | 20 |
| | | 75 | 0 | 18.99 | 19.11 | 19.18 | 20 |
| | 16QAM | 1 | 0 | 19.09 | 18.83 | 19.03 | 20 |
| | | 1 | 38 | 18.99 | 19.12 | 19.15 | 20 |
| | | 1 | 74 | 19.23 | 19.36 | 19.12 | 20 |
| | | 36 | 0 | 19.06 | 19.1 | 19.11 | 20 |
| | | 36 | 18 | 18.93 | 19.05 | 19.02 | 20 |
| | | 36 | 39 | 19.01 | 19.14 | 19.21 | 20 |
| | | 75 | 0 | 18.89 | 18.94 | 19.07 | 20 |
| | 64QAM | 1 | 0 | 19.11 | 19.23 | 19.28 | 20 |
| | | 1 | 38 | 18.54 | 18.54 | 18.82 | 20 |
| | | 1 | 74 | 19.13 | 19.04 | 19.32 | 20 |
| | | 36 | 0 | 18.71 | 18.67 | 18.88 | 20 |
| | | 36 | 18 | 18.64 | 18.64 | 18.89 | 20 |
| | | 36 | 39 | 18.73 | 18.72 | 18.91 | 20 |
| | | 75 | 0 | 18.77 | 18.76 | 18.91 | 20 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 19.13 | 19.12 | 19.26 | 20 |
| | | 1 | 50 | 18.48 | 19.14 | 19 | 20 |
| | | 1 | 99 | 19.24 | 19.44 | 19.3 | 20 |
| | | 50 | 0 | 19.07 | 19.05 | 19.16 | 20 |
| | | 50 | 25 | 18.93 | 18.98 | 19.15 | 20 |
| | | 50 | 50 | 19.02 | 19.08 | 19.2 | 20 |
| | | 100 | 0 | 19.02 | 19 | 19.19 | 20 |
| | 16QAM | 1 | 0 | 19.12 | 19.33 | 19.23 | 20 |
| | | 1 | 50 | 18.81 | 18.86 | 18.74 | 20 |
| | | 1 | 99 | 19.11 | 19.18 | 19.51 | 20 |
| | | 50 | 0 | 18.94 | 18.96 | 19.14 | 20 |
| | | 50 | 25 | 18.82 | 18.94 | 19.07 | 20 |
| | | 50 | 50 | 18.93 | 18.98 | 19.06 | 20 |
| | | 100 | 0 | 18.92 | 18.98 | 19.2 | 20 |
| | 64QAM | 1 | 0 | 19.2 | 19.36 | 19.36 | 20 |
| | | 1 | 50 | 18.6 | 18.65 | 18.84 | 20 |
| | | 1 | 99 | 19.18 | 19.16 | 19.45 | 20 |
| | | 50 | 0 | 18.87 | 18.82 | 19 | 20 |
| | | 50 | 25 | 18.77 | 18.75 | 18.99 | 20 |
| | | 50 | 50 | 18.75 | 18.8 | 19.03 | 20 |
| | | 100 | 0 | 18.85 | 18.79 | 19.01 | 20 |

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| LTE Band 41 Receiver off （body or limbs）+ hotspot 2.4G | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| 5MHz | QPSK | 1 | 0 | 15.91 | 15.92 | 16.06 | 17 |
| | | 1 | 13 | 15.79 | 15.97 | 15.95 | 17 |
| | | 1 | 24 | 15.85 | 15.97 | 15.95 | 17 |
| | | 12 | 0 | 15.97 | 15.99 | 16.12 | 17 |
| | | 12 | 6 | 16 | 15.89 | 16.08 | 17 |
| | | 12 | 13 | 16 | 15.94 | 16.14 | 17 |
| | | 25 | 0 | 15.95 | 16.07 | 16.05 | 17 |
| | 16QAM | 1 | 0 | 15.8 | 16.01 | 15.98 | 17 |
| | | 1 | 13 | 15.69 | 15.92 | 16 | 17 |
| | | 1 | 24 | 16.09 | 16.02 | 15.99 | 17 |
| | | 12 | 0 | 15.8 | 15.9 | 16.03 | 17 |
| | | 12 | 6 | 15.92 | 15.89 | 16.09 | 17 |
| | | 12 | 13 | 15.89 | 15.95 | 15.95 | 17 |
| | | 25 | 0 | 15.89 | 15.98 | 15.95 | 17 |
| | 64QAM | 1 | 0 | 16.04 | 16.08 | 15.96 | 17 |
| | | 1 | 13 | 15.47 | 15.51 | 15.76 | 17 |
| | | 1 | 24 | 15.96 | 16.06 | 16.28 | 17 |
| | | 12 | 0 | 15.73 | 15.69 | 15.86 | 17 |
| | | 12 | 6 | 15.63 | 15.65 | 15.89 | 17 |
| | | 12 | 13 | 15.64 | 15.71 | 15.81 | 17 |
| | | 25 | 0 | 15.76 | 15.67 | 15.96 | 17 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 15.88 | 15.94 | 16.05 | 17 |
| | | 1 | 25 | 16.13 | 16.04 | 15.95 | 17 |
| | | 1 | 49 | 15.89 | 15.99 | 16.11 | 17 |
| | | 25 | 0 | 15.92 | 15.98 | 16.07 | 17 |
| | | 25 | 13 | 15.88 | 15.94 | 16.22 | 17 |
| | | 25 | 25 | 15.91 | 16 | 16.15 | 17 |
| | | 50 | 0 | 15.98 | 16.03 | 16.05 | 17 |
| | 16QAM | 1 | 0 | 16.05 | 16.21 | 16.07 | 17 |
| | | 1 | 25 | 15.42 | 15.75 | 15.41 | 17 |
| | | 1 | 49 | 15.87 | 15.78 | 15.92 | 17 |
| | | 25 | 0 | 15.76 | 15.9 | 15.96 | 17 |
| | | 25 | 13 | 15.82 | 16.03 | 16.21 | 17 |
| | | 25 | 25 | 15.97 | 15.86 | 16.06 | 17 |
| | | 50 | 0 | 15.88 | 15.94 | 16.15 | 17 |
| | 64QAM | 1 | 0 | 16.04 | 16.03 | 15.93 | 17 |
| | | 1 | 25 | 15.51 | 15.52 | 15.73 | 17 |
| | | 1 | 49 | 16.01 | 16 | 16.25 | 17 |
| | | 25 | 0 | 15.69 | 15.68 | 15.86 | 17 |
| | | 25 | 13 | 15.67 | 15.62 | 15.86 | 17 |
| | | 25 | 25 | 15.63 | 15.73 | 15.8 | 17 |
| | | 50 | 0 | 15.67 | 15.66 | 15.97 | 17 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 16.02 | 15.98 | 16.24 | 17 |
| | | 1 | 38 | 15.98 | 15.98 | 16.09 | 17 |
| | | 1 | 74 | 15.96 | 16.04 | 16.11 | 17 |
| | | 36 | 0 | 16.09 | 16 | 16.16 | 17 |
| | | 36 | 18 | 15.93 | 16.02 | 16.11 | 17 |
| | | 36 | 39 | 15.96 | 16.06 | 16.14 | 17 |
| | | 75 | 0 | 15.93 | 16.1 | 16.14 | 17 |
| | 16QAM | 1 | 0 | 16 | 16.1 | 15.9 | 17 |
| | | 1 | 38 | 16.13 | 15.99 | 16.2 | 17 |
| | | 1 | 74 | 15.88 | 15.87 | 15.88 | 17 |
| | | 36 | 0 | 16.02 | 16.02 | 16.03 | 17 |
| | | 36 | 18 | 15.87 | 15.96 | 15.99 | 17 |
| | | 36 | 39 | 15.83 | 15.94 | 16.01 | 17 |
| | | 75 | 0 | 15.83 | 15.89 | 16.09 | 17 |
| | 64QAM | 1 | 0 | 15.98 | 16.12 | 15.95 | 17 |
| | | 1 | 38 | 15.47 | 15.51 | 15.75 | 17 |
| | | 1 | 74 | 16.02 | 16.03 | 16.34 | 17 |
| | | 36 | 0 | 15.66 | 15.74 | 15.77 | 17 |
| | | 36 | 18 | 15.69 | 15.6 | 15.81 | 17 |
| | | 36 | 39 | 15.65 | 15.67 | 15.86 | 17 |
| | | 75 | 0 | 15.76 | 15.72 | 15.9 | 17 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 16.18 | 16.28 | **16.4** | 17 |
| | | 1 | 50 | 16.05 | 15.76 | 15.88 | 17 |
| | | 1 | 99 | 16.19 | 16.29 | 16.29 | 17 |
| | | 50 | 0 | 15.98 | 16.02 | **16.2** | 17 |
| | | 50 | 25 | 15.91 | 16.08 | 16.09 | 17 |
| | | 50 | 50 | 16.01 | 16.06 | 16.12 | 17 |
| | | 100 | 0 | 16 | 15.97 | **16.07** | 17 |
| | 16QAM | 1 | 0 | 16.06 | 16.11 | 16.27 | 17 |
| | | 1 | 50 | 15.71 | 16.14 | 15.86 | 17 |
| | | 1 | 99 | 16.03 | 16.18 | 16.14 | 17 |
| | | 50 | 0 | 15.96 | 16.06 | 16.11 | 17 |
| | | 50 | 25 | 15.79 | 15.98 | 16.07 | 17 |
| | | 50 | 50 | 15.96 | 16.05 | 16.18 | 17 |
| | | 100 | 0 | 15.89 | 15.99 | 15.95 | 17 |
| | 64QAM | 1 | 0 | 16.03 | 16.06 | 16.02 | 17 |
| | | 1 | 50 | 15.45 | 15.48 | 15.74 | 17 |
| | | 1 | 99 | 15.99 | 16.06 | 16.28 | 17 |
| | | 50 | 0 | 15.67 | 15.74 | 15.81 | 17 |
| | | 50 | 25 | 15.71 | 15.58 | 15.89 | 17 |
| | | 50 | 50 | 15.63 | 15.66 | 15.83 | 17 |
| | | 100 | 0 | 15.68 | 15.67 | 15.99 | 17 |

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| LTE Band 41 Receiver off （body or limbs）+ hotspot 5G | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 13.82 | 13.85 | 13.93 | 14.7 |
| | | 1 | 13 | 13.86 | 13.96 | 14.04 | 14.7 |
| | | 1 | 24 | 13.85 | 14.04 | 14.13 | 14.7 |
| | | 12 | 0 | 14.01 | 13.95 | 14.15 | 14.7 |
| | | 12 | 6 | 13.89 | 13.98 | 14.11 | 14.7 |
| | | 12 | 13 | 13.94 | 14.07 | 14.08 | 14.7 |
| | | 25 | 0 | 13.89 | 14.05 | 13.97 | 14.7 |
| | 16QAM | 1 | 0 | 13.75 | 14.05 | 14 | 14.7 |
| | | 1 | 13 | 13.93 | 14.01 | 14.26 | 14.7 |
| | | 1 | 24 | 13.96 | 13.92 | 14.26 | 14.7 |
| | | 12 | 0 | 13.8 | 13.92 | 14.12 | 14.7 |
| | | 12 | 6 | 13.7 | 14.15 | 14.04 | 14.7 |
| | | 12 | 13 | 13.98 | 14.03 | 13.98 | 14.7 |
| | | 25 | 0 | 13.89 | 13.94 | 14.05 | 14.7 |
| | 64QAM | 1 | 0 | 14.03 | 13.96 | 13.93 | 14.7 |
| | | 1 | 13 | 13.45 | 13.39 | 13.69 | 14.7 |
| | | 1 | 24 | 13.96 | 14.02 | 14.26 | 14.7 |
| | | 12 | 0 | 13.62 | 13.64 | 13.8 | 14.7 |
| | | 12 | 6 | 13.63 | 13.56 | 13.86 | 14.7 |
| | | 12 | 13 | 13.57 | 13.57 | 13.81 | 14.7 |
| | | 25 | 0 | 13.61 | 13.66 | 13.98 | 14.7 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 13.83 | 13.92 | 14.09 | 14.7 |
| | | 1 | 25 | 13.5 | 13.44 | 13.85 | 14.7 |
| | | 1 | 49 | 13.72 | 14.01 | 13.98 | 14.7 |
| | | 25 | 0 | 13.87 | 13.97 | 14.08 | 14.7 |
| | | 25 | 13 | 14.05 | 13.91 | 14.05 | 14.7 |
| | | 25 | 25 | 13.96 | 14.08 | 14.08 | 14.7 |
| | | 50 | 0 | 13.91 | 14 | 14.07 | 14.7 |
| | 16QAM | 1 | 0 | 14.13 | 13.78 | 14.14 | 14.7 |
| | | 1 | 25 | 13.77 | 14.17 | 13.12 | 14.7 |
| | | 1 | 49 | 14 | 13.85 | 14.33 | 14.7 |
| | | 25 | 0 | 13.8 | 13.88 | 14.05 | 14.7 |
| | | 25 | 13 | 13.9 | 13.99 | 14.07 | 14.7 |
| | | 25 | 25 | 13.89 | 14.01 | 14.02 | 14.7 |
| | | 50 | 0 | 13.88 | 13.95 | 13.92 | 14.7 |
| | 64QAM | 1 | 0 | 13.96 | 13.99 | 13.93 | 14.7 |
| | | 1 | 25 | 13.42 | 13.4 | 13.74 | 14.7 |
| | | 1 | 49 | 13.91 | 14.03 | 14.27 | 14.7 |
| | | 25 | 0 | 13.6 | 13.65 | 13.8 | 14.7 |
| | | 25 | 13 | 13.7 | 13.49 | 13.79 | 14.7 |
| | | 25 | 25 | 13.57 | 13.6 | 13.81 | 14.7 |
| | | 50 | 0 | 13.64 | 13.58 | 13.98 | 14.7 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 14.01 | 13.94 | 14.23 | 14.7 |
| | | 1 | 38 | 13.86 | 13.95 | 14.08 | 14.7 |
| | | 1 | 74 | 13.89 | 14.07 | 14.19 | 14.7 |
| | | 36 | 0 | 13.99 | 13.99 | 14.09 | 14.7 |
| | | 36 | 18 | 13.99 | 13.99 | 14.12 | 14.7 |
| | | 36 | 39 | 13.92 | 14.13 | 14.11 | 14.7 |
| | | 75 | 0 | 14.02 | 14.11 | 14.17 | 14.7 |
| | 16QAM | 1 | 0 | 13.8 | 13.74 | 14.15 | 14.7 |
| | | 1 | 38 | 13.94 | 14.02 | 14.03 | 14.7 |
| | | 1 | 74 | 13.9 | 13.94 | 14.08 | 14.7 |
| | | 36 | 0 | 13.96 | 14.1 | 14.06 | 14.7 |
| | | 36 | 18 | 13.95 | 13.95 | 14.07 | 14.7 |
| | | 36 | 39 | 13.9 | 14.12 | 14.12 | 14.7 |
| | | 75 | 0 | 13.94 | 13.92 | 14.07 | 14.7 |
| | 64QAM | 1 | 0 | 14.02 | 14.05 | 13.96 | 14.7 |
| | | 1 | 38 | 13.39 | 13.48 | 13.65 | 14.7 |
| | | 1 | 74 | 13.91 | 14.02 | 14.26 | 14.7 |
| | | 36 | 0 | 13.59 | 13.72 | 13.81 | 14.7 |
| | | 36 | 18 | 13.66 | 13.5 | 13.84 | 14.7 |
| | | 36 | 39 | 13.61 | 13.58 | 13.74 | 14.7 |
| | | 75 | 0 | 13.66 | 13.59 | 13.93 | 14.7 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 14.05 | 14.2 | **14.42** | 14.7 |
| | | 1 | 50 | 13.78 | 13.48 | 14.37 | 14.7 |
| | | 1 | 99 | 14.3 | 14.29 | 14.34 | 14.7 |
| | | 50 | 0 | 14.03 | 13.99 | **14.16** | 14.7 |
| | | 50 | 25 | 13.91 | 14.01 | 14.15 | 14.7 |
| | | 50 | 50 | 13.94 | 14.08 | 14.13 | 14.7 |
| | | 100 | 0 | 14.03 | 14.03 | **14.12** | 14.7 |
| | 16QAM | 1 | 0 | 14.11 | 14.08 | 14.3 | 14.7 |
| | | 1 | 50 | 13.73 | 13.92 | 13.78 | 14.7 |
| | | 1 | 99 | 14.38 | 14.28 | 14.05 | 14.7 |
| | | 50 | 0 | 14 | 13.95 | 14.13 | 14.7 |
| | | 50 | 25 | 13.77 | 13.94 | 14.05 | 14.7 |
| | | 50 | 50 | 13.89 | 14.02 | 14.1 | 14.7 |
| | | 100 | 0 | 13.89 | 13.94 | 14.06 | 14.7 |
| | 64QAM | 1 | 0 | 14 | 13.96 | 13.99 | 14.7 |
| | | 1 | 50 | 13.41 | 13.44 | 13.71 | 14.7 |
| | | 1 | 99 | 13.95 | 14.01 | 14.21 | 14.7 |
| | | 50 | 0 | 13.67 | 13.71 | 13.76 | 14.7 |
| | | 50 | 25 | 13.63 | 13.54 | 13.84 | 14.7 |
| | | 50 | 50 | 13.58 | 13.58 | 13.79 | 14.7 |
| | | 100 | 0 | 13.6 | 13.63 | 13.94 | 14.7 |

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| LTE Band 41 Receiver on(Left head) + hotspot 2.4G | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 13.02 | 13.07 | 13.37 | 14.5 |
| | | 1 | 13 | 13.01 | 13.1 | 13.38 | 14.5 |
| | | 1 | 24 | 13.09 | 13.09 | 13.4 | 14.5 |
| | | 12 | 0 | 13.03 | 13.13 | 13.38 | 14.5 |
| | | 12 | 6 | 13.07 | 13.09 | 13.26 | 14.5 |
| | | 12 | 13 | 13.02 | 13.08 | 13.31 | 14.5 |
| | | 25 | 0 | 13.01 | 13.08 | 13.46 | 14.5 |
| | 16QAM | 1 | 0 | 13.6 | 13.62 | 13.96 | 14.5 |
| | | 1 | 13 | 13.63 | 13.64 | 13.98 | 14.5 |
| | | 1 | 24 | 13.6 | 13.64 | 13.99 | 14.5 |
| | | 12 | 0 | 13.01 | 13.1 | 13.26 | 14.5 |
| | | 12 | 6 | 13.06 | 13.1 | 13.24 | 14.5 |
| | | 12 | 13 | 12.95 | 13.05 | 13.33 | 14.5 |
| | | 25 | 0 | 12.92 | 12.94 | 13.21 | 14.5 |
| | 64QAM | 1 | 0 | 13.22 | 13.18 | 13.15 | 14.5 |
| | | 1 | 13 | 12.65 | 12.74 | 12.93 | 14.5 |
| | | 1 | 24 | 13.25 | 13.23 | 13.43 | 14.5 |
| | | 12 | 0 | 12.85 | 12.92 | 12.97 | 14.5 |
| | | 12 | 6 | 12.93 | 12.7 | 13.11 | 14.5 |
| | | 12 | 13 | 12.78 | 12.76 | 12.94 | 14.5 |
| | | 25 | 0 | 12.8 | 12.8 | 13.13 | 14.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 12.98 | 13.03 | 13.37 | 14.5 |
| | | 1 | 25 | 12.57 | 12.56 | 13.03 | 14.5 |
| | | 1 | 49 | 13.12 | 13.08 | 13.43 | 14.5 |
| | | 25 | 0 | 13.06 | 13.09 | 13.27 | 14.5 |
| | | 25 | 13 | 13.04 | 13.07 | 13.32 | 14.5 |
| | | 25 | 25 | 13.08 | 13.12 | 13.37 | 14.5 |
| | | 50 | 0 | 13.02 | 13.03 | 13.29 | 14.5 |
| | 16QAM | 1 | 0 | 13.58 | 13.61 | 13.96 | 14.5 |
| | | 1 | 25 | 13.15 | 13.02 | 13.37 | 14.5 |
| | | 1 | 49 | 13.57 | 13.63 | 13.9 | 14.5 |
| | | 25 | 0 | 12.93 | 13.1 | 13.31 | 14.5 |
| | | 25 | 13 | 13.04 | 13.04 | 13.31 | 14.5 |
| | | 25 | 25 | 12.97 | 13.11 | 13.26 | 14.5 |
| | | 50 | 0 | 12.88 | 12.94 | 13.1 | 14.5 |
| | 64QAM | 1 | 0 | 13.25 | 13.18 | 13.22 | 14.5 |
| | | 1 | 25 | 12.58 | 12.67 | 12.96 | 14.5 |
| | | 1 | 49 | 13.13 | 13.26 | 13.51 | 14.5 |
| | | 25 | 0 | 12.92 | 12.98 | 13.03 | 14.5 |
| | | 25 | 13 | 12.87 | 12.7 | 13.06 | 14.5 |
| | | 25 | 25 | 12.74 | 12.77 | 12.97 | 14.5 |
| | | 50 | 0 | 12.84 | 12.86 | 13.14 | 14.5 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 13.04 | 13.09 | 13.44 | 14.5 |
| | | 1 | 38 | 13.1 | 13.03 | 13.4 | 14.5 |
| | | 1 | 74 | 13.11 | 13.11 | 13.45 | 14.5 |
| | | 36 | 0 | 13.16 | 13.15 | 13.39 | 14.5 |
| | | 36 | 18 | 13.02 | 13.02 | 13.2 | 14.5 |
| | | 36 | 39 | 13.06 | 13.21 | 13.38 | 14.5 |
| | | 75 | 0 | 13.12 | 13.16 | 13.29 | 14.5 |
| | 16QAM | 1 | 0 | 13.63 | 13.62 | 13.95 | 14.5 |
| | | 1 | 38 | 13.63 | 13.6 | 13.87 | 14.5 |
| | | 1 | 74 | 13.64 | 13.67 | 13.93 | 14.5 |
| | | 36 | 0 | 13.01 | 13.09 | 13.23 | 14.5 |
| | | 36 | 18 | 12.9 | 12.98 | 13.07 | 14.5 |
| | | 36 | 39 | 13.04 | 13.16 | 13.24 | 14.5 |
| | | 75 | 0 | 12.87 | 13.07 | 13.24 | 14.5 |
| | 64QAM | 1 | 0 | 13.17 | 13.11 | 13.21 | 14.5 |
| | | 1 | 38 | 12.57 | 12.7 | 12.87 | 14.5 |
| | | 1 | 74 | 13.15 | 13.2 | 13.42 | 14.5 |
| | | 36 | 0 | 12.97 | 12.92 | 12.96 | 14.5 |
| | | 36 | 18 | 12.8 | 12.78 | 13.07 | 14.5 |
| | | 36 | 39 | 12.76 | 12.76 | 13.06 | 14.5 |
| | | 75 | 0 | 12.81 | 12.88 | 13.11 | 14.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 13.21 | 13.26 | 13.59 | 14.5 |
| | | 1 | 50 | 12.95 | 12.97 | 13.31 | 14.5 |
| | | 1 | 99 | 13.3 | 13.34 | 13.63 | 14.5 |
| | | 50 | 0 | 13.1 | 13.14 | 13.31 | 14.5 |
| | | 50 | 25 | 12.94 | 13.06 | 13.24 | 14.5 |
| | | 50 | 50 | 13.09 | 13.18 | 13.29 | 14.5 |
| | | 100 | 0 | 13.06 | 13.09 | 13.31 | 14.5 |
| | 16QAM | 1 | 0 | 13.79 | 13.84 | 14.27 | 14.5 |
| | | 1 | 50 | 13.42 | 13.37 | 13.86 | 14.5 |
| | | 1 | 99 | 13.9 | 13.87 | 14.26 | 14.5 |
| | | 50 | 0 | 13.05 | 13.06 | 13.26 | 14.5 |
| | | 50 | 25 | 12.88 | 12.98 | 13.2 | 14.5 |
| | | 50 | 50 | 13.04 | 13.09 | 13.25 | 14.5 |
| | | 100 | 0 | 13.04 | 13.05 | 13.29 | 14.5 |
| | 64QAM | 1 | 0 | 13.23 | 13.19 | 13.17 | 14.5 |
| | | 1 | 50 | 12.65 | 12.73 | 12.99 | 14.5 |
| | | 1 | 99 | 13.16 | 13.21 | 13.38 | 14.5 |
| | | 50 | 0 | 12.97 | 13 | 13.01 | 14.5 |
| | | 50 | 25 | 12.83 | 12.77 | 13.05 | 14.5 |
| | | 50 | 50 | 12.78 | 12.84 | 13.02 | 14.5 |
| | | 100 | 0 | 12.86 | 12.79 | 13.13 | 14.5 |

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| LTE Band 41 Receiver on(Right head) + hotspot 2.4G | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 12.47 | 12.54 | 12.9 | 14 |
| | | 1 | 13 | 12.63 | 12.56 | 12.93 | 14 |
| | | 1 | 24 | 12.58 | 12.56 | 12.93 | 14 |
| | | 12 | 0 | 12.58 | 12.57 | 12.79 | 14 |
| | | 12 | 6 | 12.5 | 12.56 | 12.83 | 14 |
| | | 12 | 13 | 12.53 | 12.65 | 12.86 | 14 |
| | | 25 | 0 | 12.6 | 12.65 | 12.73 | 14 |
| | 16QAM | 1 | 0 | 13.02 | 12.92 | 13.4 | 14 |
| | | 1 | 13 | 12.98 | 12.94 | 13.38 | 14 |
| | | 1 | 24 | 13.1 | 12.97 | 13.32 | 14 |
| | | 12 | 0 | 12.6 | 12.56 | 12.97 | 14 |
| | | 12 | 6 | 12.66 | 12.55 | 12.95 | 14 |
| | | 12 | 13 | 12.55 | 12.64 | 12.9 | 14 |
| | | 25 | 0 | 12.41 | 12.45 | 12.7 | 14 |
| | 64QAM | 1 | 0 | 12.74 | 12.71 | 12.67 | 14 |
| | | 1 | 13 | 12.17 | 12.24 | 12.49 | 14 |
| | | 1 | 24 | 12.7 | 12.69 | 12.84 | 14 |
| | | 12 | 0 | 12.45 | 12.54 | 12.51 | 14 |
| | | 12 | 6 | 12.32 | 12.25 | 12.52 | 14 |
| | | 12 | 13 | 12.28 | 12.35 | 12.49 | 14 |
| | | 25 | 0 | 12.37 | 12.27 | 12.6 | 14 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 12.58 | 12.51 | 12.91 | 14 |
| | | 1 | 25 | 12.37 | 12.37 | 12.7 | 14 |
| | | 1 | 49 | 12.62 | 12.59 | 12.95 | 14 |
| | | 25 | 0 | 12.5 | 12.55 | 12.7 | 14 |
| | | 25 | 13 | 12.55 | 12.55 | 12.85 | 14 |
| | | 25 | 25 | 12.62 | 12.7 | 12.89 | 14 |
| | | 50 | 0 | 12.55 | 12.6 | 12.75 | 14 |
| | 16QAM | 1 | 0 | 13.02 | 13.03 | 13.4 | 14 |
| | | 1 | 25 | 12.92 | 12.92 | 13.24 | 14 |
| | | 1 | 49 | 13.06 | 13.1 | 13.44 | 14 |
| | | 25 | 0 | 12.44 | 12.48 | 12.67 | 14 |
| | | 25 | 13 | 12.5 | 12.48 | 12.79 | 14 |
| | | 25 | 25 | 12.43 | 12.5 | 12.73 | 14 |
| | | 50 | 0 | 12.53 | 12.59 | 12.76 | 14 |
| | 64QAM | 1 | 0 | 12.75 | 12.72 | 12.7 | 14 |
| | | 1 | 25 | 12.13 | 12.19 | 12.53 | 14 |
| | | 1 | 49 | 12.64 | 12.68 | 12.88 | 14 |
| | | 25 | 0 | 12.47 | 12.52 | 12.52 | 14 |
| | | 25 | 13 | 12.29 | 12.22 | 12.54 | 14 |
| | | 25 | 25 | 12.25 | 12.33 | 12.55 | 14 |
| | | 50 | 0 | 12.36 | 12.25 | 12.61 | 14 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 12.61 | 12.59 | 12.94 | 14 |
| | | 1 | 38 | 12.62 | 12.48 | 12.88 | 14 |
| | | 1 | 74 | 12.52 | 12.59 | 12.96 | 14 |
| | | 36 | 0 | 12.63 | 12.58 | 12.83 | 14 |
| | | 36 | 18 | 12.52 | 12.6 | 12.87 | 14 |
| | | 36 | 39 | 12.58 | 12.67 | 12.9 | 14 |
| | | 75 | 0 | 12.52 | 12.6 | 12.82 | 14 |
| | 16QAM | 1 | 0 | 13.07 | 13.04 | 13.39 | 14 |
| | | 1 | 38 | 12.95 | 13.05 | 13.39 | 14 |
| | | 1 | 74 | 12.98 | 13.01 | 13.45 | 14 |
| | | 36 | 0 | 12.52 | 12.45 | 12.74 | 14 |
| | | 36 | 18 | 12.4 | 12.47 | 12.79 | 14 |
| | | 36 | 39 | 12.47 | 12.55 | 12.81 | 14 |
| | | 75 | 0 | 12.45 | 12.51 | 12.68 | 14 |
| | 64QAM | 1 | 0 | 12.68 | 12.65 | 12.65 | 14 |
| | | 1 | 38 | 12.14 | 12.26 | 12.49 | 14 |
| | | 1 | 74 | 12.67 | 12.68 | 12.86 | 14 |
| | | 36 | 0 | 12.48 | 12.54 | 12.5 | 14 |
| | | 36 | 18 | 12.33 | 12.32 | 12.54 | 14 |
| | | 36 | 39 | 12.24 | 12.32 | 12.49 | 14 |
| | | 75 | 0 | 12.33 | 12.31 | 12.61 | 14 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 12.84 | 12.77 | 13.12 | 14 |
| | | 1 | 50 | 13.05 | 12.97 | 13.24 | 14 |
| | | 1 | 99 | 12.83 | 12.87 | 13.17 | 14 |
| | | 50 | 0 | 12.58 | 12.61 | 12.81 | 14 |
| | | 50 | 25 | 12.5 | 12.54 | 12.79 | 14 |
| | | 50 | 50 | 12.63 | 12.66 | 12.85 | 14 |
| | | 100 | 0 | 12.61 | 12.7 | 12.85 | 14 |
| | 16QAM | 1 | 0 | 13.23 | 13.23 | 13.53 | 14 |
| | | 1 | 50 | 12.97 | 13.12 | 13.42 | 14 |
| | | 1 | 99 | 13.19 | 13.25 | 13.55 | 14 |
| | | 50 | 0 | 12.56 | 12.59 | 12.78 | 14 |
| | | 50 | 25 | 12.49 | 12.5 | 12.69 | 14 |
| | | 50 | 50 | 12.49 | 12.63 | 12.86 | 14 |
| | | 100 | 0 | 12.55 | 12.63 | 12.81 | 14 |
| | 64QAM | 1 | 0 | 12.72 | 12.73 | 12.71 | 14 |
| | | 1 | 50 | 12.11 | 12.23 | 12.54 | 14 |
| | | 1 | 99 | 12.69 | 12.71 | 12.86 | 14 |
| | | 50 | 0 | 12.48 | 12.48 | 12.55 | 14 |
| | | 50 | 25 | 12.34 | 12.28 | 12.54 | 14 |
| | | 50 | 50 | 12.32 | 12.37 | 12.53 | 14 |
| | | 100 | 0 | 12.41 | 12.32 | 12.59 | 14 |

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| LTE Band 41 Receiver on(Left head) + hotspot 5G | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 11.02 | 11.03 | 11.3 | 12.2 |
| | | 1 | 13 | 11.05 | 11.05 | 11.28 | 12.2 |
| | | 1 | 24 | 10.94 | 11.06 | 11.26 | 12.2 |
| | | 12 | 0 | 11.13 | 11.06 | 11.36 | 12.2 |
| | | 12 | 6 | 11.11 | 11.13 | 11.4 | 12.2 |
| | | 12 | 13 | 11.07 | 11.13 | 11.31 | 12.2 |
| | | 25 | 0 | 11.01 | 11 | 11.24 | 12.2 |
| | 16QAM | 1 | 0 | 11.49 | 11.59 | 11.87 | 12.2 |
| | | 1 | 13 | 11.51 | 11.6 | 11.86 | 12.2 |
| | | 1 | 24 | 11.54 | 11.59 | 11.96 | 12.2 |
| | | 12 | 0 | 11.23 | 11.28 | 11.41 | 12.2 |
| | | 12 | 6 | 11.04 | 11.15 | 11.41 | 12.2 |
| | | 12 | 13 | 11.18 | 11.21 | 11.44 | 12.2 |
| | | 25 | 0 | 10.99 | 11.09 | 11.3 | 12.2 |
| | 64QAM | 1 | 0 | 11.18 | 11.18 | 11.11 | 12.2 |
| | | 1 | 13 | 10.56 | 10.62 | 11.01 | 12.2 |
| | | 1 | 24 | 11.14 | 11.19 | 11.32 | 12.2 |
| | | 12 | 0 | 10.9 | 10.86 | 11.03 | 12.2 |
| | | 12 | 6 | 10.72 | 10.7 | 11.02 | 12.2 |
| | | 12 | 13 | 10.73 | 10.76 | 10.92 | 12.2 |
| | | 25 | 0 | 10.84 | 10.76 | 10.98 | 12.2 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 11.07 | 11.05 | 11.31 | 12.2 |
| | | 1 | 25 | 10.99 | 10.96 | 11.14 | 12.2 |
| | | 1 | 49 | 11.06 | 11.08 | 11.29 | 12.2 |
| | | 25 | 0 | 11.07 | 11.06 | 11.29 | 12.2 |
| | | 25 | 13 | 11 | 11.03 | 11.3 | 12.2 |
| | | 25 | 25 | 11.04 | 11.09 | 11.31 | 12.2 |
| | | 50 | 0 | 10.99 | 11 | 11.19 | 12.2 |
| | 16QAM | 1 | 0 | 11.66 | 11.6 | 11.89 | 12.2 |
| | | 1 | 25 | 11.61 | 11.63 | 11.88 | 12.2 |
| | | 1 | 49 | 11.54 | 11.64 | 11.93 | 12.2 |
| | | 25 | 0 | 11.06 | 11.04 | 11.29 | 12.2 |
| | | 25 | 13 | 11.03 | 11.02 | 11.29 | 12.2 |
| | | 25 | 25 | 11.03 | 11.05 | 11.33 | 12.2 |
| | | 50 | 0 | 10.95 | 11.08 | 11.18 | 12.2 |
| | 64QAM | 1 | 0 | 11.16 | 11.18 | 11.12 | 12.2 |
| | | 1 | 25 | 10.55 | 10.68 | 10.98 | 12.2 |
| | | 1 | 49 | 11.13 | 11.2 | 11.27 | 12.2 |
| | | 25 | 0 | 10.86 | 10.86 | 10.97 | 12.2 |
| | | 25 | 13 | 10.84 | 10.75 | 10.92 | 12.2 |
| | | 25 | 25 | 10.8 | 10.8 | 10.92 | 12.2 |
| | | 50 | 0 | 10.88 | 10.77 | 11.03 | 12.2 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 11.08 | 11.12 | 11.34 | 12.2 |
| | | 1 | 38 | 11.06 | 11.13 | 11.34 | 12.2 |
| | | 1 | 74 | 11.07 | 11.19 | 11.34 | 12.2 |
| | | 36 | 0 | 11.15 | 11.17 | 11.32 | 12.2 |
| | | 36 | 18 | 11.03 | 11.06 | 11.15 | 12.2 |
| | | 36 | 39 | 11.09 | 11.12 | 11.32 | 12.2 |
| | | 75 | 0 | 11.03 | 11.19 | 11.31 | 12.2 |
| | 16QAM | 1 | 0 | 11.65 | 11.55 | 11.94 | 12.2 |
| | | 1 | 38 | 11.62 | 11.54 | 11.91 | 12.2 |
| | | 1 | 74 | 11.52 | 11.61 | 12.01 | 12.2 |
| | | 36 | 0 | 11.06 | 10.96 | 11.28 | 12.2 |
| | | 36 | 18 | 10.94 | 10.96 | 11.21 | 12.2 |
| | | 36 | 39 | 11.01 | 11.15 | 11.27 | 12.2 |
| | | 75 | 0 | 10.98 | 11 | 11.21 | 12.2 |
| | 64QAM | 1 | 0 | 11.11 | 11.2 | 11.17 | 12.2 |
| | | 1 | 38 | 10.5 | 10.69 | 10.96 | 12.2 |
| | | 1 | 74 | 11.09 | 11.14 | 11.24 | 12.2 |
| | | 36 | 0 | 10.93 | 10.87 | 11.05 | 12.2 |
| | | 36 | 18 | 10.73 | 10.67 | 11.03 | 12.2 |
| | | 36 | 39 | 10.77 | 10.81 | 10.94 | 12.2 |
| | | 75 | 0 | 10.86 | 10.72 | 11.03 | 12.2 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 11.38 | 11.34 | 11.52 | 12.2 |
| | | 1 | 50 | 11.71 | 11.31 | 10.77 | 12.2 |
| | | 1 | 99 | 11.24 | 11.52 | 11.58 | 12.2 |
| | | 50 | 0 | 11.23 | 11.21 | 11.46 | 12.2 |
| | | 50 | 25 | 11.01 | 11.14 | 11.39 | 12.2 |
| | | 50 | 50 | 11.14 | 11.26 | 11.47 | 12.2 |
| | | 100 | 0 | 11.12 | 11.17 | 11.39 | 12.2 |
| | 16QAM | 1 | 0 | 11.46 | 11.22 | 11.39 | 12.2 |
| | | 1 | 50 | 11.62 | 10.97 | 11.48 | 12.2 |
| | | 1 | 99 | 11.21 | 11.57 | 11.73 | 12.2 |
| | | 50 | 0 | 11.1 | 11.16 | 11.25 | 12.2 |
| | | 50 | 25 | 10.94 | 11.02 | 11.36 | 12.2 |
| | | 50 | 50 | 11.01 | 11.14 | 11.22 | 12.2 |
| | | 100 | 0 | 11.06 | 11.08 | 11.35 | 12.2 |
| | 64QAM | 1 | 0 | 11.19 | 11.18 | 11.21 | 12.2 |
| | | 1 | 50 | 10.5 | 10.68 | 10.93 | 12.2 |
| | | 1 | 99 | 11.07 | 11.1 | 11.35 | 12.2 |
| | | 50 | 0 | 10.96 | 10.87 | 10.97 | 12.2 |
| | | 50 | 25 | 10.75 | 10.7 | 11.03 | 12.2 |
| | | 50 | 50 | 10.72 | 10.81 | 10.99 | 12.2 |
| | | 100 | 0 | 10.86 | 10.79 | 11.01 | 12.2 |

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| LTE Band 41 Receiver on(Right head) + hotspot 5G | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 10.5 | 10.51 | 10.76 | 11.7 |
| | | 1 | 13 | 10.39 | 10.51 | 10.76 | 11.7 |
| | | 1 | 24 | 10.41 | 10.53 | 10.8 | 11.7 |
| | | 12 | 0 | 10.47 | 10.54 | 10.77 | 11.7 |
| | | 12 | 6 | 10.58 | 10.64 | 10.85 | 11.7 |
| | | 12 | 13 | 10.55 | 10.49 | 10.84 | 11.7 |
| | | 25 | 0 | 10.49 | 10.48 | 10.71 | 11.7 |
| | 16QAM | 1 | 0 | 10.96 | 11.07 | 11.37 | 11.7 |
| | | 1 | 13 | 10.98 | 10.97 | 11.37 | 11.7 |
| | | 1 | 24 | 11.02 | 11.08 | 11.28 | 11.7 |
| | | 12 | 0 | 10.57 | 10.75 | 11.01 | 11.7 |
| | | 12 | 6 | 10.62 | 10.66 | 10.87 | 11.7 |
| | | 12 | 13 | 10.65 | 10.69 | 10.95 | 11.7 |
| | | 25 | 0 | 10.46 | 10.58 | 10.82 | 11.7 |
| | 64QAM | 1 | 0 | 10.63 | 10.57 | 10.43 | 11.7 |
| | | 1 | 13 | 9.62 | 9.71 | 9.98 | 11.7 |
| | | 1 | 24 | 10.34 | 10.58 | 10.75 | 11.7 |
| | | 12 | 0 | 10.34 | 10.14 | 10.43 | 11.7 |
| | | 12 | 6 | 9.85 | 10.08 | 10.14 | 11.7 |
| | | 12 | 13 | 9.74 | 10.02 | 10.2 | 11.7 |
| | | 25 | 0 | 10.21 | 10.06 | 10.36 | 11.7 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 10.46 | 10.44 | 10.8 | 11.7 |
| | | 1 | 25 | 10.28 | 10.48 | 10.64 | 11.7 |
| | | 1 | 49 | 10.47 | 10.63 | 10.8 | 11.7 |
| | | 25 | 0 | 10.45 | 10.46 | 10.74 | 11.7 |
| | | 25 | 13 | 10.56 | 10.54 | 10.77 | 11.7 |
| | | 25 | 25 | 10.56 | 10.59 | 10.71 | 11.7 |
| | | 50 | 0 | 10.55 | 10.52 | 10.77 | 11.7 |
| | 16QAM | 1 | 0 | 11.03 | 10.99 | 11.28 | 11.7 |
| | | 1 | 25 | 11.16 | 11.03 | 11.38 | 11.7 |
| | | 1 | 49 | 11.06 | 11.05 | 11.4 | 11.7 |
| | | 25 | 0 | 10.44 | 10.55 | 10.71 | 11.7 |
| | | 25 | 13 | 10.47 | 10.48 | 10.72 | 11.7 |
| | | 25 | 25 | 10.53 | 10.57 | 10.69 | 11.7 |
| | | 50 | 0 | 10.46 | 10.48 | 10.74 | 11.7 |
| | 64QAM | 1 | 0 | 10.32 | 10.22 | 10.7 | 11.7 |
| | | 1 | 25 | 9.53 | 9.99 | 10.05 | 11.7 |
| | | 1 | 49 | 10.08 | 10.27 | 10.49 | 11.7 |
| | | 25 | 0 | 10.37 | 10.33 | 10.03 | 11.7 |
| | | 25 | 13 | 10.13 | 9.89 | 10.28 | 11.7 |
| | | 25 | 25 | 10.08 | 10.28 | 10.27 | 11.7 |
| | | 50 | 0 | 9.89 | 10.26 | 10.26 | 11.7 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 10.53 | 10.59 | 10.81 | 11.7 |
| | | 1 | 38 | 10.49 | 10.59 | 10.73 | 11.7 |
| | | 1 | 74 | 10.52 | 10.67 | 10.81 | 11.7 |
| | | 36 | 0 | 10.59 | 10.51 | 10.84 | 11.7 |
| | | 36 | 18 | 10.47 | 10.51 | 10.67 | 11.7 |
| | | 36 | 39 | 10.55 | 10.58 | 10.83 | 11.7 |
| | | 75 | 0 | 10.48 | 10.53 | 10.75 | 11.7 |
| | 16QAM | 1 | 0 | 11.09 | 11 | 11.38 | 11.7 |
| | | 1 | 38 | 11.09 | 11 | 11.19 | 11.7 |
| | | 1 | 74 | 10.99 | 11.09 | 11.4 | 11.7 |
| | | 36 | 0 | 10.51 | 10.54 | 10.63 | 11.7 |
| | | 36 | 18 | 10.38 | 10.3 | 10.59 | 11.7 |
| | | 36 | 39 | 10.46 | 10.49 | 10.76 | 11.7 |
| | | 75 | 0 | 10.43 | 10.47 | 10.69 | 11.7 |
| | 64QAM | 1 | 0 | 10.49 | 10.28 | 10.43 | 11.7 |
| | | 1 | 38 | 9.76 | 9.76 | 9.97 | 11.7 |
| | | 1 | 74 | 10.49 | 10.38 | 10.39 | 11.7 |
| | | 36 | 0 | 10.19 | 10.24 | 10.12 | 11.7 |
| | | 36 | 18 | 10.22 | 10.17 | 10.26 | 11.7 |
| | | 36 | 39 | 10.15 | 9.98 | 10.03 | 11.7 |
| | | 75 | 0 | 10.23 | 10.17 | 10.18 | 11.7 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 10.73 | 10.72 | 10.96 | 11.7 |
| | | 1 | 50 | 11.01 | 10.91 | 11.13 | 11.7 |
| | | 1 | 99 | 10.79 | 10.81 | 10.98 | 11.7 |
| | | 50 | 0 | 10.57 | 10.56 | 10.78 | 11.7 |
| | | 50 | 25 | 10.45 | 10.47 | 10.73 | 11.7 |
| | | 50 | 50 | 10.48 | 10.6 | 10.79 | 11.7 |
| | | 100 | 0 | 10.57 | 10.63 | 10.78 | 11.7 |
| | 16QAM | 1 | 0 | 11.31 | 11.29 | 11.57 | 11.7 |
| | | 1 | 50 | 11.57 | 11.64 | 11.82 | 11.7 |
| | | 1 | 99 | 11.25 | 11.35 | 11.59 | 11.7 |
| | | 50 | 0 | 10.65 | 10.51 | 10.75 | 11.7 |
| | | 50 | 25 | 10.44 | 10.42 | 10.69 | 11.7 |
| | | 50 | 50 | 10.57 | 10.66 | 10.76 | 11.7 |
| | | 100 | 0 | 10.52 | 10.55 | 10.73 | 11.7 |
| | 64QAM | 1 | 0 | 10.38 | 10.49 | 10.69 | 11.7 |
| | | 1 | 50 | 9.61 | 10.04 | 10.23 | 11.7 |
| | | 1 | 99 | 10.41 | 10.23 | 10.53 | 11.7 |
| | | 50 | 0 | 10.25 | 9.97 | 10.25 | 11.7 |
| | | 50 | 25 | 10.01 | 9.74 | 10.34 | 11.7 |
| | | 50 | 50 | 10 | 10.07 | 10.12 | 11.7 |
| | | 100 | 0 | 10.33 | 9.87 | 10.3 | 11.7 |

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| LTE Band 41 Receiver on(Left head) + BT | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 14.02 | 14.16 | 14.33 | 15 |
| | | 1 | 13 | 14.03 | 14.18 | 14.47 | 15 |
| | | 1 | 24 | 13.85 | 14.21 | 14.51 | 15 |
| | | 12 | 0 | 14.11 | 14.15 | 14.4 | 15 |
| | | 12 | 6 | 14.01 | 14 | 14.29 | 15 |
| | | 12 | 13 | 14.01 | 14.12 | 14.36 | 15 |
| | | 25 | 0 | 13.99 | 14.12 | 14.35 | 15 |
| | 16QAM | 1 | 0 | 14.11 | 14.17 | 14.52 | 15 |
| | | 1 | 13 | 14.09 | 14.29 | 14.36 | 15 |
| | | 1 | 24 | 14.03 | 14.4 | 14.41 | 15 |
| | | 12 | 0 | 13.98 | 13.99 | 14.37 | 15 |
| | | 12 | 6 | 14.03 | 14.08 | 14.22 | 15 |
| | | 12 | 13 | 14.01 | 14.04 | 14.29 | 15 |
| | | 25 | 0 | 13.96 | 14.01 | 14.24 | 15 |
| | 64QAM | 1 | 0 | 13.84 | 13.88 | 14.12 | 15 |
| | | 1 | 13 | 13.08 | 13.44 | 13.72 | 15 |
| | | 1 | 24 | 13.83 | 13.65 | 13.94 | 15 |
| | | 12 | 0 | 13.73 | 13.4 | 13.7 | 15 |
| | | 12 | 6 | 13.47 | 13.18 | 13.84 | 15 |
| | | 12 | 13 | 13.45 | 13.47 | 13.6 | 15 |
| | | 25 | 0 | 13.72 | 13.27 | 13.71 | 15 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 14 | 14.09 | 14.38 | 15 |
| | | 1 | 25 | 14.18 | 13.89 | 13.77 | 15 |
| | | 1 | 49 | 14.05 | 14.2 | 14.46 | 15 |
| | | 25 | 0 | 14.03 | 14.14 | 14.32 | 15 |
| | | 25 | 13 | 13.91 | 14.12 | 14.32 | 15 |
| | | 25 | 25 | 14.03 | 14.07 | 14.3 | 15 |
| | | 50 | 0 | 14.01 | 14.08 | 14.32 | 15 |
| | 16QAM | 1 | 0 | 14.12 | 14.14 | 14.51 | 15 |
| | | 1 | 25 | 13.76 | 13.67 | 14.49 | 15 |
| | | 1 | 49 | 14.14 | 14.26 | 14.59 | 15 |
| | | 25 | 0 | 13.99 | 14.01 | 14.22 | 15 |
| | | 25 | 13 | 13.8 | 13.86 | 14.19 | 15 |
| | | 25 | 25 | 14.03 | 14.09 | 14.25 | 15 |
| | | 50 | 0 | 13.99 | 13.98 | 14.29 | 15 |
| | 64QAM | 1 | 0 | 13.87 | 13.91 | 14.08 | 15 |
| | | 1 | 25 | 13.1 | 13.53 | 13.7 | 15 |
| | | 1 | 49 | 13.86 | 13.63 | 13.94 | 15 |
| | | 25 | 0 | 13.68 | 13.39 | 13.74 | 15 |
| | | 25 | 13 | 13.43 | 13.16 | 13.78 | 15 |
| | | 25 | 25 | 13.39 | 13.51 | 13.52 | 15 |
| | | 50 | 0 | 13.79 | 13.3 | 13.7 | 15 |

| Bandwidth | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
|---|---|---|---|---|---|---|---|
| 15MHz | QPSK | 1 | 0 | 14.12 | 14.12 | 14.33 | 15 |
| | | 1 | 38 | 13.98 | 14.18 | 14.36 | 15 |
| | | 1 | 74 | 13.99 | 14.23 | 14.45 | 15 |
| | | 36 | 0 | 14.08 | 14.07 | 14.32 | 15 |
| | | 36 | 18 | 14.05 | 14.11 | 14.27 | 15 |
| | | 36 | 39 | 14.02 | 14.12 | 14.44 | 15 |
| | | 75 | 0 | 14.04 | 14.11 | 14.35 | 15 |
| | 16QAM | 1 | 0 | 14.17 | 14.21 | 14.28 | 15 |
| | | 1 | 38 | 13.99 | 14.18 | 14.29 | 15 |
| | | 1 | 74 | 14 | 14.36 | 14.39 | 15 |
| | | 36 | 0 | 14.05 | 14.08 | 14.27 | 15 |
| | | 36 | 18 | 13.95 | 14.03 | 14.31 | 15 |
| | | 36 | 39 | 13.96 | 14 | 14.22 | 15 |
| | | 75 | 0 | 14.01 | 13.97 | 14.23 | 15 |
| | 64QAM | 1 | 0 | 13.82 | 13.89 | 14.18 | 15 |
| | | 1 | 38 | 13.06 | 13.49 | 13.65 | 15 |
| | | 1 | 74 | 13.84 | 13.69 | 13.94 | 15 |
| | | 36 | 0 | 13.72 | 13.36 | 13.75 | 15 |
| | | 36 | 18 | 13.45 | 13.19 | 13.83 | 15 |
| | | 36 | 39 | 13.49 | 13.52 | 13.6 | 15 |
| | | 75 | 0 | 13.82 | 13.34 | 13.72 | 15 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 14.32 | 14.33 | 14.62 | 15 |
| | | 1 | 50 | 13.95 | 14.37 | 14.63 | 15 |
| | | 1 | 99 | 14.31 | 14.37 | 14.63 | 15 |
| | | 50 | 0 | 14.03 | 14.24 | 14.42 | 15 |
| | | 50 | 25 | 14.08 | 14.07 | 14.35 | 15 |
| | | 50 | 50 | 14.1 | 14.14 | 14.41 | 15 |
| | | 100 | 0 | 14.2 | 14.1 | 14.41 | 15 |
| | 16QAM | 1 | 0 | 14.49 | 14.39 | 14.6 | 15 |
| | | 1 | 50 | 14.6 | 14.93 | 14.92 | 15 |
| | | 1 | 99 | 14.41 | 14.32 | 14.53 | 15 |
| | | 50 | 0 | 14.12 | 14.03 | 14.33 | 15 |
| | | 50 | 25 | 13.84 | 13.98 | 14.26 | 15 |
| | | 50 | 50 | 13.94 | 14.07 | 14.32 | 15 |
| | | 100 | 0 | 14.06 | 14.12 | 14.34 | 15 |
| | 64QAM | 1 | 0 | 13.87 | 13.96 | 14.13 | 15 |
| | | 1 | 50 | 13.08 | 13.47 | 13.72 | 15 |
| | | 1 | 99 | 13.89 | 13.62 | 14.02 | 15 |
| | | 50 | 0 | 13.68 | 13.44 | 13.65 | 15 |
| | | 50 | 25 | 13.47 | 13.23 | 13.78 | 15 |
| | | 50 | 50 | 13.42 | 13.55 | 13.55 | 15 |
| | | 100 | 0 | 13.79 | 13.28 | 13.8 | 15 |

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| LTE Band 41 Receiver on(Right head) + BT | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 13.57 | 13.63 | 13.74 | 14.5 |
| | | 1 | 13 | 13.54 | 13.52 | 13.78 | 14.5 |
| | | 1 | 24 | 13.44 | 13.52 | 13.69 | 14.5 |
| | | 12 | 0 | 13.6 | 13.55 | 13.8 | 14.5 |
| | | 12 | 6 | 13.41 | 13.64 | 13.7 | 14.5 |
| | | 12 | 13 | 13.55 | 13.62 | 13.76 | 14.5 |
| | | 25 | 0 | 13.5 | 13.63 | 13.75 | 14.5 |
| | 16QAM | 1 | 0 | 13.53 | 14.12 | 13.89 | 14.5 |
| | | 1 | 13 | 13.62 | 14.15 | 14.17 | 14.5 |
| | | 1 | 24 | 14.27 | 14.14 | 14.27 | 14.5 |
| | | 12 | 0 | 13.5 | 13.49 | 13.72 | 14.5 |
| | | 12 | 6 | 13.2 | 13.41 | 13.65 | 14.5 |
| | | 12 | 13 | 13.52 | 13.52 | 13.8 | 14.5 |
| | | 25 | 0 | 13.3 | 13.43 | 13.78 | 14.5 |
| | 64QAM | 1 | 0 | 13.44 | 13.46 | 13.63 | 14.5 |
| | | 1 | 13 | 12.63 | 13.06 | 13.23 | 14.5 |
| | | 1 | 24 | 13.42 | 13.22 | 13.52 | 14.5 |
| | | 12 | 0 | 13.28 | 12.94 | 13.22 | 14.5 |
| | | 12 | 6 | 12.97 | 12.75 | 13.3 | 14.5 |
| | | 12 | 13 | 12.94 | 13.1 | 13.13 | 14.5 |
| | | 25 | 0 | 13.38 | 12.84 | 13.37 | 14.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 13.44 | 13.56 | 13.7 | 14.5 |
| | | 1 | 25 | 13.58 | 13.52 | 13.84 | 14.5 |
| | | 1 | 49 | 13.49 | 13.67 | 13.71 | 14.5 |
| | | 25 | 0 | 13.51 | 13.65 | 13.75 | 14.5 |
| | | 25 | 13 | 13.59 | 13.6 | 13.86 | 14.5 |
| | | 25 | 25 | 13.53 | 13.67 | 13.95 | 14.5 |
| | | 50 | 0 | 13.57 | 13.56 | 13.8 | 14.5 |
| | 16QAM | 1 | 0 | 13.65 | 13.72 | 14.06 | 14.5 |
| | | 1 | 25 | 13.01 | 13.17 | 13.82 | 14.5 |
| | | 1 | 49 | 13.77 | 13.77 | 14.09 | 14.5 |
| | | 25 | 0 | 13.5 | 13.42 | 13.72 | 14.5 |
| | | 25 | 13 | 13.41 | 13.44 | 13.65 | 14.5 |
| | | 25 | 25 | 13.48 | 13.61 | 13.69 | 14.5 |
| | | 50 | 0 | 13.54 | 13.55 | 13.73 | 14.5 |
| | 64QAM | 1 | 0 | 13.39 | 13.49 | 13.7 | 14.5 |
| | | 1 | 25 | 12.63 | 13.01 | 13.24 | 14.5 |
| | | 1 | 49 | 13.46 | 13.22 | 13.6 | 14.5 |
| | | 25 | 0 | 13.24 | 12.98 | 13.23 | 14.5 |
| | | 25 | 13 | 13.05 | 12.75 | 13.37 | 14.5 |
| | | 25 | 25 | 12.97 | 13.1 | 13.13 | 14.5 |
| | | 50 | 0 | 13.32 | 12.86 | 13.37 | 14.5 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 13.65 | 13.54 | 13.81 | 14.5 |
| | | 1 | 38 | 13.62 | 13.57 | 13.9 | 14.5 |
| | | 1 | 74 | 13.67 | 13.8 | 13.94 | 14.5 |
| | | 36 | 0 | 13.56 | 13.6 | 13.77 | 14.5 |
| | | 36 | 18 | 13.59 | 13.61 | 13.83 | 14.5 |
| | | 36 | 39 | 13.55 | 13.67 | 13.81 | 14.5 |
| | | 75 | 0 | 13.62 | 13.62 | 13.86 | 14.5 |
| | 16QAM | 1 | 0 | 13.74 | 13.57 | 14.12 | 14.5 |
| | | 1 | 38 | 13.63 | 13.58 | 14.18 | 14.5 |
| | | 1 | 74 | 13.56 | 13.76 | 14.25 | 14.5 |
| | | 36 | 0 | 13.57 | 13.5 | 13.81 | 14.5 |
| | | 36 | 18 | 13.38 | 13.67 | 13.72 | 14.5 |
| | | 36 | 39 | 13.57 | 13.56 | 13.74 | 14.5 |
| | | 75 | 0 | 13.45 | 13.58 | 13.77 | 14.5 |
| | 64QAM | 1 | 0 | 13.46 | 13.54 | 13.72 | 14.5 |
| | | 1 | 38 | 12.6 | 12.99 | 13.25 | 14.5 |
| | | 1 | 74 | 13.42 | 13.15 | 13.54 | 14.5 |
| | | 36 | 0 | 13.28 | 12.98 | 13.25 | 14.5 |
| | | 36 | 18 | 13.07 | 12.77 | 13.28 | 14.5 |
| | | 36 | 39 | 12.97 | 13.14 | 13.12 | 14.5 |
| | | 75 | 0 | 13.33 | 12.88 | 13.38 | 14.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 13.93 | 13.74 | 13.88 | 14.5 |
| | | 1 | 50 | 13.53 | 14.35 | 14.42 | 14.5 |
| | | 1 | 99 | 13.79 | 13.86 | 14.2 | 14.5 |
| | | 50 | 0 | 13.61 | 13.58 | 13.86 | 14.5 |
| | | 50 | 25 | 13.54 | 13.63 | 13.75 | 14.5 |
| | | 50 | 50 | 13.55 | 13.75 | 13.8 | 14.5 |
| | | 100 | 0 | 13.52 | 13.67 | 13.88 | 14.5 |
| | 16QAM | 1 | 0 | 13.97 | 13.94 | 14.39 | 14.5 |
| | | 1 | 50 | 13.68 | 14.51 | 14.65 | 14.5 |
| | | 1 | 99 | 14.17 | 14.05 | 14.24 | 14.5 |
| | | 50 | 0 | 13.53 | 13.51 | 13.81 | 14.5 |
| | | 50 | 25 | 13.46 | 13.45 | 13.72 | 14.5 |
| | | 50 | 50 | 13.57 | 13.7 | 13.82 | 14.5 |
| | | 100 | 0 | 13.46 | 13.59 | 13.82 | 14.5 |
| | 64QAM | 1 | 0 | 13.45 | 13.53 | 13.71 | 14.5 |
| | | 1 | 50 | 12.61 | 12.99 | 13.25 | 14.5 |
| | | 1 | 99 | 13.4 | 13.12 | 13.61 | 14.5 |
| | | 50 | 0 | 13.24 | 13 | 13.15 | 14.5 |
| | | 50 | 25 | 13.04 | 12.77 | 13.31 | 14.5 |
| | | 50 | 50 | 12.92 | 13.12 | 13.07 | 14.5 |
| | | 100 | 0 | 13.31 | 12.81 | 13.4 | 14.5 |

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| LTE Band 41 Receiver off （body or limbs）+ BT | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 16.59 | 16.61 | 16.81 | 17.5 |
| | | 1 | 13 | 16.62 | 16.47 | 16.96 | 17.5 |
| | | 1 | 24 | 16.59 | 16.66 | 16.86 | 17.5 |
| | | 12 | 0 | 16.66 | 16.63 | 16.9 | 17.5 |
| | | 12 | 6 | 16.47 | 16.72 | 16.9 | 17.5 |
| | | 12 | 13 | 16.61 | 16.6 | 16.86 | 17.5 |
| | | 25 | 0 | 16.55 | 16.59 | 16.85 | 17.5 |
| | 16QAM | 1 | 0 | 16.79 | 16.74 | 17.25 | 17.5 |
| | | 1 | 13 | 16.6 | 16.99 | 17.26 | 17.5 |
| | | 1 | 24 | 16.6 | 17.07 | 16.91 | 17.5 |
| | | 12 | 0 | 16.49 | 16.54 | 16.84 | 17.5 |
| | | 12 | 6 | 16.56 | 16.55 | 16.87 | 17.5 |
| | | 12 | 13 | 16.58 | 16.55 | 16.77 | 17.5 |
| | | 25 | 0 | 16.52 | 16.5 | 16.76 | 17.5 |
| | 64QAM | 1 | 0 | 16.36 | 16.45 | 16.67 | 17.5 |
| | | 1 | 13 | 15.56 | 15.95 | 16.24 | 17.5 |
| | | 1 | 24 | 16.32 | 16.02 | 16.59 | 17.5 |
| | | 12 | 0 | 16.18 | 15.98 | 16.12 | 17.5 |
| | | 12 | 6 | 15.98 | 15.74 | 16.22 | 17.5 |
| | | 12 | 13 | 15.83 | 16.08 | 16.06 | 17.5 |
| | | 25 | 0 | 16.29 | 15.77 | 16.36 | 17.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 16.52 | 16.65 | 16.94 | 17.5 |
| | | 1 | 25 | 16.35 | 16.24 | 16.62 | 17.5 |
| | | 1 | 49 | 16.44 | 16.71 | 16.86 | 17.5 |
| | | 25 | 0 | 16.63 | 16.64 | 16.82 | 17.5 |
| | | 25 | 13 | 16.56 | 16.63 | 16.86 | 17.5 |
| | | 25 | 25 | 16.54 | 16.76 | 16.81 | 17.5 |
| | | 50 | 0 | 16.65 | 16.6 | 16.85 | 17.5 |
| | 16QAM | 1 | 0 | 17.06 | 16.9 | 17.16 | 17.5 |
| | | 1 | 25 | 15.97 | 16.69 | 16.8 | 17.5 |
| | | 1 | 49 | 16.8 | 16.95 | 17.17 | 17.5 |
| | | 25 | 0 | 16.41 | 16.53 | 16.71 | 17.5 |
| | | 25 | 13 | 16.48 | 16.4 | 16.73 | 17.5 |
| | | 25 | 25 | 16.49 | 16.6 | 16.89 | 17.5 |
| | | 50 | 0 | 16.58 | 16.51 | 16.74 | 17.5 |
| | 64QAM | 1 | 0 | 16.4 | 16.44 | 16.67 | 17.5 |
| | | 1 | 25 | 15.55 | 15.9 | 16.18 | 17.5 |
| | | 1 | 49 | 16.38 | 16.03 | 16.53 | 17.5 |
| | | 25 | 0 | 16.21 | 15.97 | 16.07 | 17.5 |
| | | 25 | 13 | 15.99 | 15.76 | 16.22 | 17.5 |
| | | 25 | 25 | 15.87 | 16.05 | 15.98 | 17.5 |
| | | 50 | 0 | 16.21 | 15.8 | 16.38 | 17.5 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 16.7 | 16.72 | 16.86 | 17.5 |
| | | 1 | 38 | 16.6 | 16.75 | 16.9 | 17.5 |
| | | 1 | 74 | 16.55 | 16.73 | 16.86 | 17.5 |
| | | 36 | 0 | 16.68 | 16.71 | 16.99 | 17.5 |
| | | 36 | 18 | 16.57 | 16.47 | 16.83 | 17.5 |
| | | 36 | 39 | 16.56 | 16.75 | 16.88 | 17.5 |
| | | 75 | 0 | 16.56 | 16.68 | 16.9 | 17.5 |
| | 16QAM | 1 | 0 | 16.37 | 16.76 | 16.68 | 17.5 |
| | | 1 | 38 | 16.67 | 16.6 | 16.63 | 17.5 |
| | | 1 | 74 | 16.69 | 16.72 | 16.87 | 17.5 |
| | | 36 | 0 | 16.59 | 16.63 | 16.91 | 17.5 |
| | | 36 | 18 | 16.51 | 16.41 | 16.8 | 17.5 |
| | | 36 | 39 | 16.61 | 16.61 | 16.78 | 17.5 |
| | | 75 | 0 | 16.5 | 16.64 | 16.82 | 17.5 |
| | 64QAM | 1 | 0 | 16.4 | 16.45 | 16.62 | 17.5 |
| | | 1 | 38 | 15.56 | 15.95 | 16.22 | 17.5 |
| | | 1 | 74 | 16.34 | 16.02 | 16.6 | 17.5 |
| | | 36 | 0 | 16.14 | 15.97 | 16.09 | 17.5 |
| | | 36 | 18 | 15.99 | 15.74 | 16.31 | 17.5 |
| | | 36 | 39 | 15.89 | 16.05 | 16.02 | 17.5 |
| | | 75 | 0 | 16.23 | 15.73 | 16.32 | 17.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 16.94 | 16.94 | 17.15 | 17.5 |
| | | 1 | 50 | 16.25 | 16.9 | 16.75 | 17.5 |
| | | 1 | 99 | 16.75 | 16.92 | 17.18 | 17.5 |
| | | 50 | 0 | 16.66 | 16.57 | 16.86 | 17.5 |
| | | 50 | 25 | 16.58 | 16.64 | 16.93 | 17.5 |
| | | 50 | 50 | 16.63 | 16.78 | 16.98 | 17.5 |
| | | 100 | 0 | 16.67 | 16.68 | 16.83 | 17.5 |
| | 16QAM | 1 | 0 | 16.94 | 17.08 | 17.15 | 17.5 |
| | | 1 | 50 | 16.77 | 16.64 | 16.66 | 17.5 |
| | | 1 | 99 | 16.64 | 17.17 | 17.29 | 17.5 |
| | | 50 | 0 | 16.57 | 16.68 | 16.88 | 17.5 |
| | | 50 | 25 | 16.55 | 16.46 | 16.86 | 17.5 |
| | | 50 | 50 | 16.54 | 16.61 | 16.86 | 17.5 |
| | | 100 | 0 | 16.6 | 16.63 | 16.87 | 17.5 |
| | 64QAM | 1 | 0 | 16.43 | 16.46 | 16.7 | 17.5 |
| | | 1 | 50 | 15.52 | 15.91 | 16.17 | 17.5 |
| | | 1 | 99 | 16.32 | 16.04 | 16.6 | 17.5 |
| | | 50 | 0 | 16.16 | 15.95 | 16.13 | 17.5 |
| | | 50 | 25 | 16 | 15.77 | 16.24 | 17.5 |
| | | 50 | 50 | 15.84 | 16.02 | 15.98 | 17.5 |
| | | 100 | 0 | 16.24 | 15.78 | 16.4 | 17.5 |

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| LTE Band 41 Receiver on(Left head) + WiFi2.4G Ant1 | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| 5MHz | QPSK | 1 | 0 | 13.05 | 13.05 | 13.48 | 14.5 |
| | | 1 | 13 | 13.07 | 13.07 | 13.47 | 14.5 |
| | | 1 | 24 | 13.12 | 13.18 | 13.45 | 14.5 |
| | | 12 | 0 | 13.05 | 13.17 | 13.37 | 14.5 |
| | | 12 | 6 | 13.13 | 13.15 | 13.39 | 14.5 |
| | | 12 | 13 | 13.11 | 13.12 | 13.45 | 14.5 |
| | | 25 | 0 | 13.08 | 13.12 | 13.32 | 14.5 |
| | 16QAM | 1 | 0 | 13.19 | 13.43 | 13.27 | 14.5 |
| | | 1 | 13 | 13.1 | 13.18 | 13.25 | 14.5 |
| | | 1 | 24 | 13.23 | 13.24 | 13.35 | 14.5 |
| | | 12 | 0 | 13.04 | 13.02 | 13.38 | 14.5 |
| | | 12 | 6 | 12.53 | 12.98 | 13.09 | 14.5 |
| | | 12 | 13 | 13.05 | 13.14 | 13.34 | 14.5 |
| | | 25 | 0 | 12.84 | 13.08 | 13.33 | 14.5 |
| | 64QAM | 1 | 0 | 13.44 | 13.48 | 13.64 | 14.5 |
| | | 1 | 13 | 12.54 | 12.97 | 13.24 | 14.5 |
| | | 1 | 24 | 13.31 | 13.03 | 13.61 | 14.5 |
| | | 12 | 0 | 13.21 | 12.99 | 13.15 | 14.5 |
| | | 12 | 6 | 13.03 | 12.67 | 13.21 | 14.5 |
| | | 12 | 13 | 12.83 | 13.12 | 12.98 | 14.5 |
| | | 25 | 0 | 13.28 | 12.75 | 13.36 | 14.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 13.1 | 13.08 | 13.29 | 14.5 |
| | | 1 | 25 | 13.36 | 13.34 | 13.66 | 14.5 |
| | | 1 | 49 | 13.09 | 13.18 | 13.41 | 14.5 |
| | | 25 | 0 | 13.01 | 13.05 | 13.3 | 14.5 |
| | | 25 | 13 | 13.08 | 13.13 | 13.33 | 14.5 |
| | | 25 | 25 | 13.16 | 13.2 | 13.26 | 14.5 |
| | | 50 | 0 | 13.05 | 13.1 | 13.33 | 14.5 |
| | 16QAM | 1 | 0 | 13.31 | 13.44 | 13.36 | 14.5 |
| | | 1 | 25 | 13.16 | 13.23 | 13.31 | 14.5 |
| | | 1 | 49 | 13.39 | 13.37 | 13.26 | 14.5 |
| | | 25 | 0 | 12.87 | 13.15 | 13.47 | 14.5 |
| | | 25 | 13 | 13.07 | 13.04 | 13.26 | 14.5 |
| | | 25 | 25 | 12.9 | 13.02 | 13.26 | 14.5 |
| | | 50 | 0 | 12.98 | 13.04 | 13.27 | 14.5 |
| | 64QAM | 1 | 0 | 13.42 | 13.44 | 13.61 | 14.5 |
| | | 1 | 25 | 12.53 | 12.92 | 13.15 | 14.5 |
| | | 1 | 49 | 13.31 | 13.06 | 13.52 | 14.5 |
| | | 25 | 0 | 13.24 | 12.95 | 13.07 | 14.5 |
| | | 25 | 13 | 12.99 | 12.76 | 13.21 | 14.5 |
| | | 25 | 25 | 12.86 | 13.12 | 13 | 14.5 |
| | | 50 | 0 | 13.27 | 12.77 | 13.38 | 14.5 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 13.09 | 13.07 | 13.33 | 14.5 |
| | | 1 | 38 | 13.06 | 13.04 | 13.15 | 14.5 |
| | | 1 | 74 | 13.08 | 13.16 | 13.44 | 14.5 |
| | | 36 | 0 | 13.15 | 13.23 | 13.31 | 14.5 |
| | | 36 | 18 | 13.14 | 13.11 | 13.4 | 14.5 |
| | | 36 | 39 | 13.14 | 13.17 | 13.43 | 14.5 |
| | | 75 | 0 | 13.16 | 13.12 | 13.34 | 14.5 |
| | 16QAM | 1 | 0 | 13.09 | 13.37 | 13.8 | 14.5 |
| | | 1 | 38 | 13.38 | 13.44 | 13.49 | 14.5 |
| | | 1 | 74 | 13.38 | 13.18 | 13.26 | 14.5 |
| | | 36 | 0 | 13.01 | 13.04 | 13.19 | 14.5 |
| | | 36 | 18 | 12.94 | 13.07 | 13.19 | 14.5 |
| | | 36 | 39 | 13.09 | 13.13 | 13.26 | 14.5 |
| | | 75 | 0 | 12.94 | 13.06 | 13.14 | 14.5 |
| | 64QAM | 1 | 0 | 13.42 | 13.48 | 13.69 | 14.5 |
| | | 1 | 38 | 12.51 | 12.98 | 13.23 | 14.5 |
| | | 1 | 74 | 13.33 | 13.02 | 13.53 | 14.5 |
| | | 36 | 0 | 13.23 | 12.95 | 13.07 | 14.5 |
| | | 36 | 18 | 13.04 | 12.69 | 13.24 | 14.5 |
| | | 36 | 39 | 12.88 | 13.11 | 13.06 | 14.5 |
| | | 75 | 0 | 13.3 | 12.75 | 13.36 | 14.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 13.26 | 13.32 | 13.49 | 14.5 |
| | | 1 | 50 | 13.63 | 13.62 | 13.72 | 14.5 |
| | | 1 | 99 | 13.37 | 13.5 | 13.51 | 14.5 |
| | | 50 | 0 | 13.16 | 13.18 | 13.31 | 14.5 |
| | | 50 | 25 | 13.04 | 13.08 | 13.24 | 14.5 |
| | | 50 | 50 | 13.12 | 13.22 | 13.42 | 14.5 |
| | | 100 | 0 | 13.04 | 13.13 | 13.43 | 14.5 |
| | 16QAM | 1 | 0 | 13.65 | 13.52 | 13.63 | 14.5 |
| | | 1 | 50 | 13.63 | 13.73 | 13.93 | 14.5 |
| | | 1 | 99 | 13.23 | 13.78 | 14.07 | 14.5 |
| | | 50 | 0 | 13.09 | 13.09 | 13.23 | 14.5 |
| | | 50 | 25 | 12.96 | 13.02 | 13.19 | 14.5 |
| | | 50 | 50 | 12.97 | 13.09 | 13.41 | 14.5 |
| | | 100 | 0 | 13 | 13.09 | 13.39 | 14.5 |
| | 64QAM | 1 | 0 | 13.44 | 13.44 | 13.67 | 14.5 |
| | | 1 | 50 | 12.56 | 12.98 | 13.16 | 14.5 |
| | | 1 | 99 | 13.31 | 13.1 | 13.56 | 14.5 |
| | | 50 | 0 | 13.24 | 12.91 | 13.14 | 14.5 |
| | | 50 | 25 | 12.96 | 12.73 | 13.23 | 14.5 |
| | | 50 | 50 | 12.89 | 13.05 | 12.98 | 14.5 |
| | | 100 | 0 | 13.25 | 12.73 | 13.36 | 14.5 |

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| LTE Band 41 Receiver on(Right head) + WiFi2.4G Ant1 | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 12.54 | 12.52 | 12.78 | 14 |
| | | 1 | 13 | 12.51 | 12.54 | 12.87 | 14 |
| | | 1 | 24 | 12.51 | 12.49 | 12.85 | 14 |
| | | 12 | 0 | 12.55 | 12.67 | 12.89 | 14 |
| | | 12 | 6 | 12.5 | 12.59 | 12.73 | 14 |
| | | 12 | 13 | 12.64 | 12.63 | 12.83 | 14 |
| | | 25 | 0 | 12.45 | 12.63 | 12.86 | 14 |
| | 16QAM | 1 | 0 | 12.45 | 12.73 | 12.99 | 14 |
| | | 1 | 13 | 12.49 | 12.63 | 13 | 14 |
| | | 1 | 24 | 12.5 | 12.63 | 12.78 | 14 |
| | | 12 | 0 | 12.47 | 12.57 | 12.81 | 14 |
| | | 12 | 6 | 12.28 | 12.64 | 12.85 | 14 |
| | | 12 | 13 | 12.47 | 12.5 | 12.86 | 14 |
| | | 25 | 0 | 12.55 | 12.56 | 12.77 | 14 |
| | 64QAM | 1 | 0 | 12.84 | 12.84 | 13.1 | 14 |
| | | 1 | 13 | 12.05 | 12.45 | 12.64 | 14 |
| | | 1 | 24 | 12.73 | 12.56 | 13.01 | 14 |
| | | 12 | 0 | 12.66 | 12.37 | 12.62 | 14 |
| | | 12 | 6 | 12.43 | 12.13 | 12.69 | 14 |
| | | 12 | 13 | 12.31 | 12.48 | 12.38 | 14 |
| | | 25 | 0 | 12.7 | 12.14 | 12.82 | 14 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 12.5 | 12.54 | 12.93 | 14 |
| | | 1 | 25 | 12.9 | 12.4 | 12.73 | 14 |
| | | 1 | 49 | 12.53 | 12.63 | 12.96 | 14 |
| | | 25 | 0 | 12.54 | 12.61 | 12.87 | 14 |
| | | 25 | 13 | 12.62 | 12.57 | 12.78 | 14 |
| | | 25 | 25 | 12.53 | 12.62 | 12.82 | 14 |
| | | 50 | 0 | 12.59 | 12.67 | 12.78 | 14 |
| | 16QAM | 1 | 0 | 12.86 | 12.99 | 13.21 | 14 |
| | | 1 | 25 | 12.01 | 13.99 | 14.03 | 14 |
| | | 1 | 49 | 13.04 | 12.9 | 13 | 14 |
| | | 25 | 0 | 12.45 | 12.53 | 12.73 | 14 |
| | | 25 | 13 | 12.45 | 12.55 | 12.74 | 14 |
| | | 25 | 25 | 12.49 | 12.58 | 12.75 | 14 |
| | | 50 | 0 | 12.52 | 12.57 | 12.69 | 14 |
| | 64QAM | 1 | 0 | 12.94 | 12.89 | 13.1 | 14 |
| | | 1 | 25 | 11.97 | 12.42 | 12.63 | 14 |
| | | 1 | 49 | 12.74 | 12.53 | 13.03 | 14 |
| | | 25 | 0 | 12.71 | 12.3 | 12.56 | 14 |
| | | 25 | 13 | 12.36 | 12.18 | 12.65 | 14 |
| | | 25 | 25 | 12.38 | 12.51 | 12.42 | 14 |
| | | 50 | 0 | 12.69 | 12.14 | 12.85 | 14 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 12.61 | 12.59 | 12.84 | 14 |
| | | 1 | 38 | 12.57 | 12.58 | 12.71 | 14 |
| | | 1 | 74 | 12.62 | 12.71 | 12.83 | 14 |
| | | 36 | 0 | 12.66 | 12.63 | 12.87 | 14 |
| | | 36 | 18 | 12.56 | 12.64 | 12.89 | 14 |
| | | 36 | 39 | 12.62 | 12.71 | 12.9 | 14 |
| | | 75 | 0 | 12.56 | 12.65 | 12.76 | 14 |
| | 16QAM | 1 | 0 | 12.49 | 13.03 | 13.15 | 14 |
| | | 1 | 38 | 12.38 | 12.92 | 12.77 | 14 |
| | | 1 | 74 | 12.72 | 13.02 | 12.82 | 14 |
| | | 36 | 0 | 12.6 | 12.55 | 12.81 | 14 |
| | | 36 | 18 | 12.5 | 12.57 | 12.75 | 14 |
| | | 36 | 39 | 12.57 | 12.6 | 12.86 | 14 |
| | | 75 | 0 | 12.47 | 12.57 | 12.68 | 14 |
| | 64QAM | 1 | 0 | 12.87 | 12.89 | 13.08 | 14 |
| | | 1 | 38 | 11.95 | 12.48 | 12.64 | 14 |
| | | 1 | 74 | 12.74 | 12.52 | 12.98 | 14 |
| | | 36 | 0 | 12.64 | 12.38 | 12.56 | 14 |
| | | 36 | 18 | 12.45 | 12.12 | 12.73 | 14 |
| | | 36 | 39 | 12.38 | 12.54 | 12.45 | 14 |
| | | 75 | 0 | 12.74 | 12.18 | 12.85 | 14 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 12.82 | 12.81 | 13.11 | 14 |
| | | 1 | 50 | 13.08 | 13.34 | 13.09 | 14 |
| | | 1 | 99 | 12.85 | 12.93 | 13.05 | 14 |
| | | 50 | 0 | 12.69 | 12.71 | 12.87 | 14 |
| | | 50 | 25 | 12.61 | 12.64 | 12.88 | 14 |
| | | 50 | 50 | 12.62 | 12.77 | 12.92 | 14 |
| | | 100 | 0 | 12.58 | 12.68 | 12.87 | 14 |
| | 16QAM | 1 | 0 | 13.07 | 12.93 | 13.31 | 14 |
| | | 1 | 50 | 12.42 | 12.81 | 13.49 | 14 |
| | | 1 | 99 | 12.79 | 12.95 | 13.33 | 14 |
| | | 50 | 0 | 12.61 | 12.63 | 12.8 | 14 |
| | | 50 | 25 | 12.49 | 12.53 | 12.73 | 14 |
| | | 50 | 50 | 12.51 | 12.69 | 12.82 | 14 |
| | | 100 | 0 | 12.49 | 12.57 | 12.8 | 14 |
| | 64QAM | 1 | 0 | 12.94 | 12.93 | 13.09 | 14 |
| | | 1 | 50 | 11.95 | 12.42 | 12.63 | 14 |
| | | 1 | 99 | 12.77 | 12.49 | 12.99 | 14 |
| | | 50 | 0 | 12.66 | 12.31 | 12.54 | 14 |
| | | 50 | 25 | 12.37 | 12.21 | 12.67 | 14 |
| | | 50 | 50 | 12.3 | 12.44 | 12.38 | 14 |
| | | 100 | 0 | 12.65 | 12.21 | 12.82 | 14 |

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| LTE Band 41 Receiver off （body or limbs）+ WiFi2.4G Ant1 | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| 5MHz | QPSK | 1 | 0 | 15.63 | 15.58 | 15.69 | 17 |
| | | 1 | 13 | 15.69 | 15.73 | 15.88 | 17 |
| | | 1 | 24 | 15.56 | 15.62 | 15.94 | 17 |
| | | 12 | 0 | 15.66 | 15.62 | 15.88 | 17 |
| | | 12 | 6 | 15.52 | 15.51 | 15.65 | 17 |
| | | 12 | 13 | 15.6 | 15.6 | 15.88 | 17 |
| | | 25 | 0 | 15.55 | 15.59 | 15.9 | 17 |
| | 16QAM | 1 | 0 | 15.82 | 15.9 | 16.05 | 17 |
| | | 1 | 13 | 15.48 | 15.94 | 15.89 | 17 |
| | | 1 | 24 | 15.5 | 15.94 | 16.1 | 17 |
| | | 12 | 0 | 15.5 | 15.43 | 15.69 | 17 |
| | | 12 | 6 | 15.59 | 15.31 | 15.6 | 17 |
| | | 12 | 13 | 15.49 | 15.53 | 15.73 | 17 |
| | | 25 | 0 | 15.54 | 15.5 | 15.89 | 17 |
| | 64QAM | 1 | 0 | 15.91 | 15.83 | 16 | 17 |
| | | 1 | 13 | 14.89 | 15.35 | 15.55 | 17 |
| | | 1 | 24 | 15.71 | 15.47 | 15.93 | 17 |
| | | 12 | 0 | 15.55 | 15.23 | 15.45 | 17 |
| | | 12 | 6 | 15.32 | 15.21 | 15.61 | 17 |
| | | 12 | 13 | 15.26 | 15.43 | 15.27 | 17 |
| | | 25 | 0 | 15.54 | 15.42 | 15.79 | 17 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 15.57 | 15.53 | 15.86 | 17 |
| | | 1 | 25 | 15.4 | 15.47 | 15.42 | 17 |
| | | 1 | 49 | 15.54 | 15.69 | 15.79 | 17 |
| | | 25 | 0 | 15.53 | 15.66 | 15.8 | 17 |
| | | 25 | 13 | 15.62 | 15.57 | 15.72 | 17 |
| | | 25 | 25 | 15.53 | 15.62 | 15.78 | 17 |
| | | 50 | 0 | 15.46 | 15.56 | 15.83 | 17 |
| | 16QAM | 1 | 0 | 15.74 | 15.93 | 15.97 | 17 |
| | | 1 | 25 | 16.35 | 15.63 | 16.7 | 17 |
| | | 1 | 49 | 15.67 | 16.01 | 15.95 | 17 |
| | | 25 | 0 | 15.56 | 15.44 | 15.75 | 17 |
| | | 25 | 13 | 15.46 | 15.43 | 15.78 | 17 |
| | | 25 | 25 | 15.47 | 15.6 | 15.73 | 17 |
| | | 50 | 0 | 15.47 | 15.42 | 15.76 | 17 |
| | 64QAM | 1 | 0 | 15.91 | 15.83 | 16 | 17 |
| | | 1 | 25 | 14.89 | 15.35 | 15.55 | 17 |
| | | 1 | 49 | 15.71 | 15.47 | 15.93 | 17 |
| | | 25 | 0 | 15.55 | 15.23 | 15.45 | 17 |
| | | 25 | 13 | 15.32 | 15.21 | 15.61 | 17 |
| | | 25 | 25 | 15.26 | 15.43 | 15.27 | 17 |
| | | 50 | 0 | 15.54 | 15.51 | 15.79 | 17 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 15.58 | 15.54 | 15.88 | 17 |
| | | 1 | 38 | 15.48 | 15.6 | 15.67 | 17 |
| | | 1 | 74 | 15.49 | 15.77 | 15.8 | 17 |
| | | 36 | 0 | 15.69 | 15.6 | 15.79 | 17 |
| | | 36 | 18 | 15.57 | 15.67 | 15.88 | 17 |
| | | 36 | 39 | 15.63 | 15.62 | 15.92 | 17 |
| | | 75 | 0 | 15.58 | 15.68 | 15.95 | 17 |
| | 16QAM | 1 | 0 | 15.72 | 15.69 | 15.69 | 17 |
| | | 1 | 38 | 15.83 | 15.65 | 15.65 | 17 |
| | | 1 | 74 | 15.52 | 15.9 | 16.08 | 17 |
| | | 36 | 0 | 15.59 | 15.55 | 15.83 | 17 |
| | | 36 | 18 | 15.5 | 15.55 | 15.76 | 17 |
| | | 36 | 39 | 15.35 | 15.71 | 15.87 | 17 |
| | | 75 | 0 | 15.49 | 15.4 | 15.89 | 17 |
| | 64QAM | 1 | 0 | 15.91 | 15.83 | 16 | 17 |
| | | 1 | 38 | 14.89 | 15.35 | 15.55 | 17 |
| | | 1 | 74 | 15.71 | 15.47 | 15.93 | 17 |
| | | 36 | 0 | 15.55 | 15.23 | 15.45 | 17 |
| | | 36 | 18 | 15.32 | 15.21 | 15.61 | 17 |
| | | 36 | 39 | 15.26 | 15.43 | 15.27 | 17 |
| | | 75 | 0 | 15.54 | 15.48 | 15.79 | 17 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 15.76 | 15.7 | 16.07 | 17 |
| | | 1 | 50 | 15.51 | 15.7 | 15.86 | 17 |
| | | 1 | 99 | 15.82 | 15.84 | 16.13 | 17 |
| | | 50 | 0 | 15.61 | 15.65 | 15.88 | 17 |
| | | 50 | 25 | 15.52 | 15.47 | 15.8 | 17 |
| | | 50 | 50 | 15.51 | 15.75 | 15.86 | 17 |
| | | 100 | 0 | 15.62 | 15.64 | 15.85 | 17 |
| | 16QAM | 1 | 0 | 15.96 | 15.92 | 16.12 | 17 |
| | | 1 | 50 | 15.87 | 15.85 | 16.09 | 17 |
| | | 1 | 99 | 15.76 | 15.94 | 16.3 | 17 |
| | | 50 | 0 | 15.51 | 15.54 | 15.76 | 17 |
| | | 50 | 25 | 15.43 | 15.51 | 15.71 | 17 |
| | | 50 | 50 | 15.41 | 15.67 | 15.77 | 17 |
| | | 100 | 0 | 15.54 | 15.5 | 15.79 | 17 |
| | 64QAM | 1 | 0 | 15.91 | 15.83 | 16 | 17 |
| | | 1 | 50 | 14.89 | 15.35 | 15.55 | 17 |
| | | 1 | 99 | 15.71 | 15.47 | 15.93 | 17 |
| | | 50 | 0 | 15.55 | 15.23 | 15.45 | 17 |
| | | 50 | 25 | 15.32 | 15.21 | 15.61 | 17 |
| | | 50 | 50 | 15.26 | 15.43 | 15.27 | 17 |
| | | 100 | 0 | 15.54 | 15.46 | 15.79 | 17 |

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| LTE Band 41 Receiver on(Left head) + WiFi5G Ant1/Ant2/MIMO | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| 5MHz | QPSK | 1 | 0 | 10.98 | 11.06 | 11.24 | 12.2 |
| | | 1 | 13 | 10.97 | 11.05 | 11.35 | 12.2 |
| | | 1 | 24 | 11 | 11.04 | 11.36 | 12.2 |
| | | 12 | 0 | 11.01 | 11.07 | 11.3 | 12.2 |
| | | 12 | 6 | 10.84 | 10.96 | 11.17 | 12.2 |
| | | 12 | 13 | 10.97 | 11.15 | 11.38 | 12.2 |
| | | 25 | 0 | 11.05 | 11.03 | 11.38 | 12.2 |
| | 16QAM | 1 | 0 | 10.95 | 10.94 | 11.56 | 12.2 |
| | | 1 | 13 | 11.1 | 11.11 | 11.57 | 12.2 |
| | | 1 | 24 | 11.12 | 11.24 | 11.59 | 12.2 |
| | | 12 | 0 | 10.98 | 11.03 | 11.28 | 12.2 |
| | | 12 | 6 | 11 | 11.02 | 11.19 | 12.2 |
| | | 12 | 13 | 10.93 | 10.88 | 11.15 | 12.2 |
| | | 25 | 0 | 11.01 | 10.86 | 11.18 | 12.2 |
| | 64QAM | 1 | 0 | 11.28 | 11.22 | 11.41 | 12.2 |
| | | 1 | 13 | 10.32 | 10.77 | 10.92 | 12.2 |
| | | 1 | 24 | 11.1 | 10.92 | 11.37 | 12.2 |
| | | 12 | 0 | 10.92 | 10.72 | 10.93 | 12.2 |
| | | 12 | 6 | 10.69 | 10.63 | 11 | 12.2 |
| | | 12 | 13 | 10.71 | 10.78 | 10.66 | 12.2 |
| | | 25 | 0 | 10.9 | 10.81 | 11.24 | 12.2 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 11.03 | 11.08 | 11.18 | 12.2 |
| | | 1 | 25 | 10.93 | 11.03 | 11.41 | 12.2 |
| | | 1 | 49 | 10.99 | 11.19 | 11.34 | 12.2 |
| | | 25 | 0 | 11.1 | 11.08 | 11.24 | 12.2 |
| | | 25 | 13 | 11.04 | 11.05 | 11.26 | 12.2 |
| | | 25 | 25 | 11.09 | 11.12 | 11.34 | 12.2 |
| | | 50 | 0 | 11.02 | 11.15 | 11.27 | 12.2 |
| | 16QAM | 1 | 0 | 11.35 | 11.27 | 11.42 | 12.2 |
| | | 1 | 25 | 11.44 | 11.14 | 11.32 | 12.2 |
| | | 1 | 49 | 11.37 | 11.16 | 11.56 | 12.2 |
| | | 25 | 0 | 10.9 | 10.97 | 11.13 | 12.2 |
| | | 25 | 13 | 10.99 | 11.08 | 11.16 | 12.2 |
| | | 25 | 25 | 10.99 | 11.05 | 11.18 | 12.2 |
| | | 50 | 0 | 10.95 | 10.94 | 11.21 | 12.2 |
| | 64QAM | 1 | 0 | 11.32 | 11.29 | 11.45 | 12.2 |
| | | 1 | 25 | 10.37 | 10.84 | 11.01 | 12.2 |
| | | 1 | 49 | 11.13 | 10.96 | 11.38 | 12.2 |
| | | 25 | 0 | 11.02 | 10.71 | 10.89 | 12.2 |
| | | 25 | 13 | 10.68 | 10.7 | 10.99 | 12.2 |
| | | 25 | 25 | 10.67 | 10.78 | 10.68 | 12.2 |
| | | 50 | 0 | 10.92 | 10.91 | 11.27 | 12.2 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 10.99 | 11.05 | 11.26 | 12.2 |
| | | 1 | 38 | 10.96 | 11 | 11.3 | 12.2 |
| | | 1 | 74 | 11 | 11.16 | 11.37 | 12.2 |
| | | 36 | 0 | 11.17 | 11.06 | 11.28 | 12.2 |
| | | 36 | 18 | 11.07 | 11.07 | 11.23 | 12.2 |
| | | 36 | 39 | 11 | 11.15 | 11.39 | 12.2 |
| | | 75 | 0 | 11.07 | 11.08 | 11.3 | 12.2 |
| | 16QAM | 1 | 0 | 11.3 | 11.32 | 11.1 | 12.2 |
| | | 1 | 38 | 11.15 | 11.23 | 11.48 | 12.2 |
| | | 1 | 74 | 11.39 | 11.1 | 11.58 | 12.2 |
| | | 36 | 0 | 11.12 | 11.15 | 11.37 | 12.2 |
| | | 36 | 18 | 11.03 | 10.98 | 11.31 | 12.2 |
| | | 36 | 39 | 11.08 | 11.08 | 11.28 | 12.2 |
| | | 75 | 0 | 10.95 | 10.97 | 11.35 | 12.2 |
| | 64QAM | 1 | 0 | 11.32 | 11.23 | 11.4 | 12.2 |
| | | 1 | 38 | 10.26 | 10.7 | 10.96 | 12.2 |
| | | 1 | 74 | 11.19 | 10.86 | 11.41 | 12.2 |
| | | 36 | 0 | 11.02 | 10.66 | 10.89 | 12.2 |
| | | 36 | 18 | 10.79 | 10.63 | 11.01 | 12.2 |
| | | 36 | 39 | 10.61 | 10.9 | 10.71 | 12.2 |
| | | 75 | 0 | 11.03 | 10.95 | 11.23 | 12.2 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 11.22 | 11.16 | 11.51 | 12.2 |
| | | 1 | 50 | 11.39 | 11.46 | 11.66 | 12.2 |
| | | 1 | 99 | 11.21 | 11.25 | 11.54 | 12.2 |
| | | 50 | 0 | 11.15 | 11.13 | 11.27 | 12.2 |
| | | 50 | 25 | 10.94 | 11.16 | 11.33 | 12.2 |
| | | 50 | 50 | 11.07 | 11.31 | 11.38 | 12.2 |
| | | 100 | 0 | 11.04 | 11.2 | 11.38 | 12.2 |
| | 16QAM | 1 | 0 | 11.43 | 11.54 | 11.73 | 12.2 |
| | | 1 | 50 | 11.38 | 10.99 | 11.07 | 12.2 |
| | | 1 | 99 | 11.6 | 11.51 | 11.94 | 12.2 |
| | | 50 | 0 | 10.94 | 11.03 | 11.18 | 12.2 |
| | | 50 | 25 | 11 | 10.94 | 11.27 | 12.2 |
| | | 50 | 50 | 10.97 | 11.15 | 11.35 | 12.2 |
| | | 100 | 0 | 10.97 | 11.11 | 11.29 | 12.2 |
| | 64QAM | 1 | 0 | 11.38 | 11.27 | 11.49 | 12.2 |
| | | 1 | 50 | 10.31 | 10.72 | 10.99 | 12.2 |
| | | 1 | 99 | 11.13 | 10.87 | 11.35 | 12.2 |
| | | 50 | 0 | 10.99 | 10.72 | 10.94 | 12.2 |
| | | 50 | 25 | 10.7 | 10.66 | 11.08 | 12.2 |
| | | 50 | 50 | 10.67 | 10.87 | 10.7 | 12.2 |
| | | 100 | 0 | 10.97 | 10.86 | 11.2 | 12.2 |

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| LTE Band 41 Receiver on(Right head) + WiFi5G Ant1/Ant2/MIMO | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| 5MHz | QPSK | 1 | 0 | 10.43 | 10.6 | 10.81 | 11.7 |
| | | 1 | 13 | 10.43 | 10.63 | 10.79 | 11.7 |
| | | 1 | 24 | 10.43 | 10.62 | 10.79 | 11.7 |
| | | 12 | 0 | 10.51 | 10.57 | 10.9 | 11.7 |
| | | 12 | 6 | 10.46 | 10.45 | 10.6 | 11.7 |
| | | 12 | 13 | 10.46 | 10.53 | 10.84 | 11.7 |
| | | 25 | 0 | 10.4 | 10.53 | 10.71 | 11.7 |
| | 16QAM | 1 | 0 | 10.55 | 10.61 | 10.85 | 11.7 |
| | | 1 | 13 | 10.59 | 10.64 | 10.86 | 11.7 |
| | | 1 | 24 | 10.76 | 10.65 | 10.75 | 11.7 |
| | | 12 | 0 | 10.42 | 10.47 | 10.85 | 11.7 |
| | | 12 | 6 | 10.49 | 10.47 | 10.65 | 11.7 |
| | | 12 | 13 | 10.42 | 10.47 | 10.71 | 11.7 |
| | | 25 | 0 | 10.42 | 10.4 | 10.77 | 11.7 |
| | 64QAM | 1 | 0 | 10.77 | 10.66 | 10.85 | 11.7 |
| | | 1 | 13 | 9.75 | 10.19 | 10.33 | 11.7 |
| | | 1 | 24 | 10.57 | 10.41 | 10.8 | 11.7 |
| | | 12 | 0 | 10.33 | 10.2 | 10.33 | 11.7 |
| | | 12 | 6 | 10.16 | 10.1 | 10.44 | 11.7 |
| | | 12 | 13 | 10.18 | 10.22 | 10.1 | 11.7 |
| | | 25 | 0 | 10.33 | 10.26 | 10.7 | 11.7 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 10.5 | 10.55 | 10.7 | 11.7 |
| | | 1 | 25 | 10.29 | 10.71 | 10.87 | 11.7 |
| | | 1 | 49 | 10.46 | 10.64 | 10.76 | 11.7 |
| | | 25 | 0 | 10.57 | 10.56 | 10.7 | 11.7 |
| | | 25 | 13 | 10.51 | 10.53 | 10.73 | 11.7 |
| | | 25 | 25 | 10.57 | 10.6 | 10.77 | 11.7 |
| | | 50 | 0 | 10.5 | 10.5 | 10.72 | 11.7 |
| | 16QAM | 1 | 0 | 10.87 | 10.58 | 10.37 | 11.7 |
| | | 1 | 25 | 10.41 | 9.31 | 10.55 | 11.7 |
| | | 1 | 49 | 10.89 | 10.33 | 10.95 | 11.7 |
| | | 25 | 0 | 10.39 | 10.44 | 10.57 | 11.7 |
| | | 25 | 13 | 10.4 | 10.47 | 10.69 | 11.7 |
| | | 25 | 25 | 10.36 | 10.54 | 10.68 | 11.7 |
| | | 50 | 0 | 10.56 | 10.5 | 10.63 | 11.7 |
| | 64QAM | 1 | 0 | 10.76 | 10.63 | 10.87 | 11.7 |
| | | 1 | 25 | 9.81 | 10.21 | 10.42 | 11.7 |
| | | 1 | 49 | 10.54 | 10.36 | 10.77 | 11.7 |
| | | 25 | 0 | 10.4 | 10.14 | 10.37 | 11.7 |
| | | 25 | 13 | 10.15 | 10.07 | 10.48 | 11.7 |
| | | 25 | 25 | 10.21 | 10.2 | 10.15 | 11.7 |
| | | 50 | 0 | 10.39 | 10.23 | 10.67 | 11.7 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 10.61 | 10.51 | 10.76 | 11.7 |
| | | 1 | 38 | 10.4 | 10.49 | 10.74 | 11.7 |
| | | 1 | 74 | 10.47 | 10.63 | 10.82 | 11.7 |
| | | 36 | 0 | 10.64 | 10.65 | 10.86 | 11.7 |
| | | 36 | 18 | 10.52 | 10.54 | 10.81 | 11.7 |
| | | 36 | 39 | 10.46 | 10.62 | 10.85 | 11.7 |
| | | 75 | 0 | 10.53 | 10.55 | 10.75 | 11.7 |
| | 16QAM | 1 | 0 | 10.74 | 10.57 | 11.03 | 11.7 |
| | | 1 | 38 | 10.71 | 10.72 | 11 | 11.7 |
| | | 1 | 74 | 10.77 | 10.51 | 11.14 | 11.7 |
| | | 36 | 0 | 10.6 | 10.5 | 10.84 | 11.7 |
| | | 36 | 18 | 10.37 | 10.45 | 10.67 | 11.7 |
| | | 36 | 39 | 10.5 | 10.51 | 10.76 | 11.7 |
| | | 75 | 0 | 10.4 | 10.46 | 10.77 | 11.7 |
| | 64QAM | 1 | 0 | 10.75 | 10.65 | 10.84 | 11.7 |
| | | 1 | 38 | 9.73 | 10.23 | 10.38 | 11.7 |
| | | 1 | 74 | 10.56 | 10.4 | 10.78 | 11.7 |
| | | 36 | 0 | 10.33 | 10.16 | 10.36 | 11.7 |
| | | 36 | 18 | 10.09 | 10.08 | 10.46 | 11.7 |
| | | 36 | 39 | 10.12 | 10.21 | 10.09 | 11.7 |
| | | 75 | 0 | 10.32 | 10.25 | 10.65 | 11.7 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 10.69 | 10.8 | 11.04 | 11.7 |
| | | 1 | 50 | 10.93 | 11.1 | 11.04 | 11.7 |
| | | 1 | 99 | 10.75 | 10.77 | 10.92 | 11.7 |
| | | 50 | 0 | 10.66 | 10.62 | 10.87 | 11.7 |
| | | 50 | 25 | 10.44 | 10.55 | 10.8 | 11.7 |
| | | 50 | 50 | 10.58 | 10.69 | 10.84 | 11.7 |
| | | 100 | 0 | 10.55 | 10.59 | 10.85 | 11.7 |
| | 16QAM | 1 | 0 | 10.51 | 11 | 11 | 11.7 |
| | | 1 | 50 | 10.99 | 10.98 | 11.57 | 11.7 |
| | | 1 | 99 | 10.72 | 11.13 | 11.16 | 11.7 |
| | | 50 | 0 | 10.58 | 10.5 | 10.69 | 11.7 |
| | | 50 | 25 | 10.47 | 10.49 | 10.75 | 11.7 |
| | | 50 | 50 | 10.5 | 10.73 | 10.79 | 11.7 |
| | | 100 | 0 | 10.43 | 10.48 | 10.76 | 11.7 |
| | 64QAM | 1 | 0 | 10.73 | 10.63 | 10.84 | 11.7 |
| | | 1 | 50 | 10.12 | 10.23 | 10.34 | 11.7 |
| | | 1 | 99 | 10.52 | 10.34 | 10.83 | 11.7 |
| | | 50 | 0 | 10.35 | 10.15 | 10.37 | 11.7 |
| | | 50 | 25 | 10.16 | 10.09 | 10.48 | 11.7 |
| | | 50 | 50 | 10.18 | 10.25 | 10.09 | 11.7 |
| | | 100 | 0 | 10.36 | 10.3 | 10.68 | 11.7 |

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| LTE Band 41 Receiver off （body or limbs）+ WiFi5G Ant1/Ant2/MIMO | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| 5MHz | QPSK | 1 | 0 | 13.6 | 13.55 | 13.78 | 14.7 |
| | | 1 | 13 | 13.57 | 13.66 | 13.77 | 14.7 |
| | | 1 | 24 | 13.45 | 13.63 | 13.78 | 14.7 |
| | | 12 | 0 | 13.52 | 13.6 | 13.84 | 14.7 |
| | | 12 | 6 | 13.1 | 13.48 | 13.72 | 14.7 |
| | | 12 | 13 | 13.61 | 13.67 | 13.8 | 14.7 |
| | | 25 | 0 | 13.58 | 13.55 | 13.79 | 14.7 |
| | 16QAM | 1 | 0 | 13.65 | 13.5 | 13.86 | 14.7 |
| | | 1 | 13 | 13.29 | 13.55 | 13.99 | 14.7 |
| | | 1 | 24 | 13.2 | 13.69 | 14.2 | 14.7 |
| | | 12 | 0 | 13.49 | 13.57 | 13.78 | 14.7 |
| | | 12 | 6 | 13.55 | 13.66 | 13.69 | 14.7 |
| | | 12 | 13 | 13.44 | 13.61 | 13.65 | 14.7 |
| | | 25 | 0 | 13.47 | 13.46 | 13.75 | 14.7 |
| | 64QAM | 1 | 0 | 13.43 | 13.33 | 13.54 | 14.7 |
| | | 1 | 13 | 12.83 | 12.98 | 13.04 | 14.7 |
| | | 1 | 24 | 13.19 | 13.02 | 13.55 | 14.7 |
| | | 12 | 0 | 13.11 | 12.9 | 13.15 | 14.7 |
| | | 12 | 6 | 12.86 | 12.78 | 13.16 | 14.7 |
| | | 12 | 13 | 12.96 | 13.01 | 12.87 | 14.7 |
| | | 25 | 0 | 13.15 | 13.05 | 13.35 | 14.7 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 13.65 | 13.59 | 13.73 | 14.7 |
| | | 1 | 25 | 13.49 | 13.47 | 13.88 | 14.7 |
| | | 1 | 49 | 13.62 | 13.59 | 13.77 | 14.7 |
| | | 25 | 0 | 13.56 | 13.57 | 13.79 | 14.7 |
| | | 25 | 13 | 13.49 | 13.42 | 13.81 | 14.7 |
| | | 25 | 25 | 13.55 | 13.59 | 13.8 | 14.7 |
| | | 50 | 0 | 13.61 | 13.63 | 13.86 | 14.7 |
| | 16QAM | 1 | 0 | 13.71 | 13.83 | 13.93 | 14.7 |
| | | 1 | 25 | 13.99 | 13.85 | 14.04 | 14.7 |
| | | 1 | 49 | 13.67 | 13.74 | 14.15 | 14.7 |
| | | 25 | 0 | 13.43 | 13.51 | 13.69 | 14.7 |
| | | 25 | 13 | 13.5 | 13.51 | 13.74 | 14.7 |
| | | 25 | 25 | 13.55 | 13.46 | 13.81 | 14.7 |
| | | 50 | 0 | 13.58 | 13.52 | 13.7 | 14.7 |
| | 64QAM | 1 | 0 | 13.43 | 13.42 | 13.53 | 14.7 |
| | | 1 | 25 | 12.83 | 13.01 | 13.03 | 14.7 |
| | | 1 | 49 | 13.24 | 13.04 | 13.53 | 14.7 |
| | | 25 | 0 | 13.06 | 12.87 | 13.07 | 14.7 |
| | | 25 | 13 | 12.88 | 12.85 | 13.17 | 14.7 |
| | | 25 | 25 | 12.86 | 12.96 | 12.85 | 14.7 |
| | | 50 | 0 | 13.08 | 13.08 | 13.43 | 14.7 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 13.76 | 13.72 | 13.72 | 14.7 |
| | | 1 | 38 | 13.57 | 13.55 | 13.61 | 14.7 |
| | | 1 | 74 | 13.48 | 13.6 | 13.73 | 14.7 |
| | | 36 | 0 | 13.65 | 13.57 | 13.86 | 14.7 |
| | | 36 | 18 | 13.53 | 13.59 | 13.78 | 14.7 |
| | | 36 | 39 | 13.63 | 13.64 | 13.98 | 14.7 |
| | | 75 | 0 | 13.56 | 13.58 | 13.84 | 14.7 |
| | 16QAM | 1 | 0 | 13.82 | 13.84 | 13.82 | 14.7 |
| | | 1 | 38 | 13.79 | 13.63 | 13.92 | 14.7 |
| | | 1 | 74 | 13.59 | 13.85 | 13.91 | 14.7 |
| | | 36 | 0 | 13.71 | 13.6 | 13.67 | 14.7 |
| | | 36 | 18 | 13.51 | 13.48 | 13.62 | 14.7 |
| | | 36 | 39 | 13.4 | 13.75 | 13.89 | 14.7 |
| | | 75 | 0 | 13.52 | 13.49 | 13.74 | 14.7 |
| | 64QAM | 1 | 0 | 13.46 | 13.4 | 13.64 | 14.7 |
| | | 1 | 38 | 12.82 | 12.91 | 13.07 | 14.7 |
| | | 1 | 74 | 13.31 | 13.04 | 13.51 | 14.7 |
| | | 36 | 0 | 13.02 | 12.91 | 13.06 | 14.7 |
| | | 36 | 18 | 12.9 | 12.83 | 13.19 | 14.7 |
| | | 36 | 39 | 12.92 | 12.92 | 12.87 | 14.7 |
| | | 75 | 0 | 13.14 | 13.02 | 13.48 | 14.7 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 13.82 | 13.73 | 13.98 | 14.7 |
| | | 1 | 50 | 13.88 | 14.11 | 14.24 | 14.7 |
| | | 1 | 99 | 13.72 | 13.87 | 14.13 | 14.7 |
| | | 50 | 0 | 13.65 | 13.64 | 13.86 | 14.7 |
| | | 50 | 25 | 13.58 | 13.55 | 13.86 | 14.7 |
| | | 50 | 50 | 13.59 | 13.66 | 13.85 | 14.7 |
| | | 100 | 0 | 13.54 | 13.7 | 13.85 | 14.7 |
| | 16QAM | 1 | 0 | 13.84 | 14.27 | 14.45 | 14.7 |
| | | 1 | 50 | 14.22 | 13.76 | 13.72 | 14.7 |
| | | 1 | 99 | 13.93 | 14.08 | 14.29 | 14.7 |
| | | 50 | 0 | 13.64 | 13.6 | 13.82 | 14.7 |
| | | 50 | 25 | 13.42 | 13.48 | 13.8 | 14.7 |
| | | 50 | 50 | 13.56 | 13.59 | 13.79 | 14.7 |
| | | 100 | 0 | 13.55 | 13.67 | 13.81 | 14.7 |
| | 64QAM | 1 | 0 | 13.51 | 13.34 | 13.58 | 14.7 |
| | | 1 | 50 | 12.86 | 13 | 13.12 | 14.7 |
| | | 1 | 99 | 13.3 | 13.08 | 13.58 | 14.7 |
| | | 50 | 0 | 13.12 | 12.93 | 13.08 | 14.7 |
| | | 50 | 25 | 12.92 | 12.81 | 13.19 | 14.7 |
| | | 50 | 50 | 12.95 | 13.01 | 12.85 | 14.7 |
| | | 100 | 0 | 13.1 | 13.04 | 13.38 | 14.7 |

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| LTE Band 41 Receiver on(Left head) + BT + WiFi5G Ant1/Ant2/MIMO | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 10.98 | 11.06 | 11.24 | 12.2 |
| | | 1 | 13 | 10.97 | 11.05 | 11.35 | 12.2 |
| | | 1 | 24 | 11 | 11.04 | 11.36 | 12.2 |
| | | 12 | 0 | 11.01 | 11.07 | 11.3 | 12.2 |
| | | 12 | 6 | 10.84 | 10.96 | 11.17 | 12.2 |
| | | 12 | 13 | 10.97 | 11.15 | 11.38 | 12.2 |
| | | 25 | 0 | 11.05 | 11.03 | 11.38 | 12.2 |
| | 16QAM | 1 | 0 | 10.95 | 10.94 | 11.56 | 12.2 |
| | | 1 | 13 | 11.1 | 11.11 | 11.57 | 12.2 |
| | | 1 | 24 | 11.12 | 11.24 | 11.59 | 12.2 |
| | | 12 | 0 | 10.98 | 11.03 | 11.28 | 12.2 |
| | | 12 | 6 | 11 | 11.02 | 11.19 | 12.2 |
| | | 12 | 13 | 10.93 | 10.88 | 11.15 | 12.2 |
| | | 25 | 0 | 11.01 | 10.86 | 11.18 | 12.2 |
| | 64QAM | 1 | 0 | 11.28 | 11.22 | 11.41 | 12.2 |
| | | 1 | 13 | 10.32 | 10.77 | 10.92 | 12.2 |
| | | 1 | 24 | 11.1 | 10.92 | 11.37 | 12.2 |
| | | 12 | 0 | 10.92 | 10.72 | 10.93 | 12.2 |
| | | 12 | 6 | 10.69 | 10.63 | 11 | 12.2 |
| | | 12 | 13 | 10.71 | 10.78 | 10.66 | 12.2 |
| | | 25 | 0 | 10.9 | 10.81 | 11.24 | 12.2 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 11.03 | 11.08 | 11.18 | 12.2 |
| | | 1 | 25 | 10.93 | 11.03 | 11.41 | 12.2 |
| | | 1 | 49 | 10.99 | 11.19 | 11.34 | 12.2 |
| | | 25 | 0 | 11.1 | 11.08 | 11.24 | 12.2 |
| | | 25 | 13 | 11.04 | 11.05 | 11.26 | 12.2 |
| | | 25 | 25 | 11.09 | 11.12 | 11.34 | 12.2 |
| | | 50 | 0 | 11.02 | 11.15 | 11.27 | 12.2 |
| | 16QAM | 1 | 0 | 11.35 | 11.27 | 11.42 | 12.2 |
| | | 1 | 25 | 11.44 | 11.14 | 11.32 | 12.2 |
| | | 1 | 49 | 11.37 | 11.16 | 11.56 | 12.2 |
| | | 25 | 0 | 10.9 | 10.97 | 11.13 | 12.2 |
| | | 25 | 13 | 10.99 | 11.08 | 11.16 | 12.2 |
| | | 25 | 25 | 10.99 | 11.05 | 11.18 | 12.2 |
| | | 50 | 0 | 10.95 | 10.94 | 11.21 | 12.2 |
| | 64QAM | 1 | 0 | 11.32 | 11.29 | 11.45 | 12.2 |
| | | 1 | 25 | 10.37 | 10.84 | 11.01 | 12.2 |
| | | 1 | 49 | 11.13 | 10.96 | 11.38 | 12.2 |
| | | 25 | 0 | 11.02 | 10.71 | 10.89 | 12.2 |
| | | 25 | 13 | 10.68 | 10.7 | 10.99 | 12.2 |
| | | 25 | 25 | 10.67 | 10.78 | 10.68 | 12.2 |
| | | 50 | 0 | 10.92 | 10.91 | 11.27 | 12.2 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 10.99 | 11.05 | 11.26 | 12.2 |
| | | 1 | 38 | 10.96 | 11 | 11.3 | 12.2 |
| | | 1 | 74 | 11 | 11.16 | 11.37 | 12.2 |
| | | 36 | 0 | 11.17 | 11.06 | 11.28 | 12.2 |
| | | 36 | 18 | 11.07 | 11.07 | 11.23 | 12.2 |
| | | 36 | 39 | 11 | 11.15 | 11.39 | 12.2 |
| | | 75 | 0 | 11.07 | 11.08 | 11.3 | 12.2 |
| | 16QAM | 1 | 0 | 11.3 | 11.32 | 11.1 | 12.2 |
| | | 1 | 38 | 11.15 | 11.23 | 11.48 | 12.2 |
| | | 1 | 74 | 11.39 | 11.1 | 11.58 | 12.2 |
| | | 36 | 0 | 11.12 | 11.15 | 11.37 | 12.2 |
| | | 36 | 18 | 11.03 | 10.98 | 11.31 | 12.2 |
| | | 36 | 39 | 11.08 | 11.08 | 11.28 | 12.2 |
| | | 75 | 0 | 10.95 | 10.97 | 11.35 | 12.2 |
| | 64QAM | 1 | 0 | 11.32 | 11.23 | 11.4 | 12.2 |
| | | 1 | 38 | 10.26 | 10.7 | 10.96 | 12.2 |
| | | 1 | 74 | 11.19 | 10.86 | 11.41 | 12.2 |
| | | 36 | 0 | 11.02 | 10.66 | 10.89 | 12.2 |
| | | 36 | 18 | 10.79 | 10.63 | 11.01 | 12.2 |
| | | 36 | 39 | 10.61 | 10.9 | 10.71 | 12.2 |
| | | 75 | 0 | 11.03 | 10.95 | 11.23 | 12.2 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 11.22 | 11.16 | 11.51 | 12.2 |
| | | 1 | 50 | 11.39 | 11.46 | 11.66 | 12.2 |
| | | 1 | 99 | 11.21 | 11.25 | 11.54 | 12.2 |
| | | 50 | 0 | 11.15 | 11.13 | 11.27 | 12.2 |
| | | 50 | 25 | 10.94 | 11.16 | 11.33 | 12.2 |
| | | 50 | 50 | 11.07 | 11.31 | 11.38 | 12.2 |
| | | 100 | 0 | 11.04 | 11.2 | 11.38 | 12.2 |
| | 16QAM | 1 | 0 | 11.43 | 11.54 | 11.73 | 12.2 |
| | | 1 | 50 | 11.38 | 10.99 | 11.07 | 12.2 |
| | | 1 | 99 | 11.6 | 11.51 | 11.94 | 12.2 |
| | | 50 | 0 | 10.94 | 11.03 | 11.18 | 12.2 |
| | | 50 | 25 | 11 | 10.94 | 11.27 | 12.2 |
| | | 50 | 50 | 10.97 | 11.15 | 11.35 | 12.2 |
| | | 100 | 0 | 10.97 | 11.11 | 11.29 | 12.2 |
| | 64QAM | 1 | 0 | 11.38 | 11.27 | 11.49 | 12.2 |
| | | 1 | 50 | 10.31 | 10.72 | 10.99 | 12.2 |
| | | 1 | 99 | 11.13 | 10.87 | 11.35 | 12.2 |
| | | 50 | 0 | 10.99 | 10.72 | 10.94 | 12.2 |
| | | 50 | 25 | 10.7 | 10.66 | 11.08 | 12.2 |
| | | 50 | 50 | 10.67 | 10.87 | 10.7 | 12.2 |
| | | 100 | 0 | 10.97 | 10.86 | 11.2 | 12.2 |

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| LTE Band 41 Receiver on(Right head) + BT + WiFi5G Ant1/Ant2/MIMO | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 10.43 | 10.6 | 10.81 | 11.7 |
| | | 1 | 13 | 10.43 | 10.63 | 10.79 | 11.7 |
| | | 1 | 24 | 10.43 | 10.62 | 10.79 | 11.7 |
| | | 12 | 0 | 10.51 | 10.57 | 10.9 | 11.7 |
| | | 12 | 6 | 10.46 | 10.45 | 10.6 | 11.7 |
| | | 12 | 13 | 10.46 | 10.53 | 10.84 | 11.7 |
| | | 25 | 0 | 10.4 | 10.53 | 10.71 | 11.7 |
| | 16QAM | 1 | 0 | 10.55 | 10.61 | 10.85 | 11.7 |
| | | 1 | 13 | 10.59 | 10.64 | 10.86 | 11.7 |
| | | 1 | 24 | 10.76 | 10.65 | 10.75 | 11.7 |
| | | 12 | 0 | 10.42 | 10.47 | 10.85 | 11.7 |
| | | 12 | 6 | 10.49 | 10.47 | 10.65 | 11.7 |
| | | 12 | 13 | 10.42 | 10.47 | 10.71 | 11.7 |
| | | 25 | 0 | 10.42 | 10.4 | 10.77 | 11.7 |
| | 64QAM | 1 | 0 | 10.77 | 10.66 | 10.85 | 11.7 |
| | | 1 | 13 | 9.75 | 10.19 | 10.33 | 11.7 |
| | | 1 | 24 | 10.57 | 10.41 | 10.8 | 11.7 |
| | | 12 | 0 | 10.33 | 10.2 | 10.33 | 11.7 |
| | | 12 | 6 | 10.16 | 10.1 | 10.44 | 11.7 |
| | | 12 | 13 | 10.18 | 10.22 | 10.1 | 11.7 |
| | | 25 | 0 | 10.33 | 10.26 | 10.7 | 11.7 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 10.5 | 10.55 | 10.7 | 11.7 |
| | | 1 | 25 | 10.29 | 10.71 | 10.87 | 11.7 |
| | | 1 | 49 | 10.46 | 10.64 | 10.76 | 11.7 |
| | | 25 | 0 | 10.57 | 10.56 | 10.7 | 11.7 |
| | | 25 | 13 | 10.51 | 10.53 | 10.73 | 11.7 |
| | | 25 | 25 | 10.57 | 10.6 | 10.77 | 11.7 |
| | | 50 | 0 | 10.5 | 10.5 | 10.72 | 11.7 |
| | 16QAM | 1 | 0 | 10.87 | 10.58 | 10.37 | 11.7 |
| | | 1 | 25 | 10.41 | 9.31 | 10.55 | 11.7 |
| | | 1 | 49 | 10.89 | 10.33 | 10.95 | 11.7 |
| | | 25 | 0 | 10.39 | 10.44 | 10.57 | 11.7 |
| | | 25 | 13 | 10.4 | 10.47 | 10.69 | 11.7 |
| | | 25 | 25 | 10.36 | 10.54 | 10.68 | 11.7 |
| | | 50 | 0 | 10.56 | 10.5 | 10.63 | 11.7 |
| | 64QAM | 1 | 0 | 10.76 | 10.63 | 10.87 | 11.7 |
| | | 1 | 25 | 9.81 | 10.21 | 10.42 | 11.7 |
| | | 1 | 49 | 10.54 | 10.36 | 10.77 | 11.7 |
| | | 25 | 0 | 10.4 | 10.14 | 10.37 | 11.7 |
| | | 25 | 13 | 10.15 | 10.07 | 10.48 | 11.7 |
| | | 25 | 25 | 10.21 | 10.2 | 10.15 | 11.7 |
| | | 50 | 0 | 10.39 | 10.23 | 10.67 | 11.7 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 10.61 | 10.51 | 10.76 | 11.7 |
| | | 1 | 38 | 10.4 | 10.49 | 10.74 | 11.7 |
| | | 1 | 74 | 10.47 | 10.63 | 10.82 | 11.7 |
| | | 36 | 0 | 10.64 | 10.65 | 10.86 | 11.7 |
| | | 36 | 18 | 10.52 | 10.54 | 10.81 | 11.7 |
| | | 36 | 39 | 10.46 | 10.62 | 10.85 | 11.7 |
| | | 75 | 0 | 10.53 | 10.55 | 10.75 | 11.7 |
| | 16QAM | 1 | 0 | 10.74 | 10.57 | 11.03 | 11.7 |
| | | 1 | 38 | 10.71 | 10.72 | 11 | 11.7 |
| | | 1 | 74 | 10.77 | 10.51 | 11.14 | 11.7 |
| | | 36 | 0 | 10.6 | 10.5 | 10.84 | 11.7 |
| | | 36 | 18 | 10.37 | 10.45 | 10.67 | 11.7 |
| | | 36 | 39 | 10.5 | 10.51 | 10.76 | 11.7 |
| | | 75 | 0 | 10.4 | 10.46 | 10.77 | 11.7 |
| | 64QAM | 1 | 0 | 10.75 | 10.65 | 10.84 | 11.7 |
| | | 1 | 38 | 9.73 | 10.23 | 10.38 | 11.7 |
| | | 1 | 74 | 10.56 | 10.4 | 10.78 | 11.7 |
| | | 36 | 0 | 10.33 | 10.16 | 10.36 | 11.7 |
| | | 36 | 18 | 10.09 | 10.08 | 10.46 | 11.7 |
| | | 36 | 39 | 10.12 | 10.21 | 10.09 | 11.7 |
| | | 75 | 0 | 10.32 | 10.25 | 10.65 | 11.7 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 10.69 | 10.8 | 11.04 | 11.7 |
| | | 1 | 50 | 10.93 | 11.1 | 11.04 | 11.7 |
| | | 1 | 99 | 10.75 | 10.77 | 10.92 | 11.7 |
| | | 50 | 0 | 10.66 | 10.62 | 10.87 | 11.7 |
| | | 50 | 25 | 10.44 | 10.55 | 10.8 | 11.7 |
| | | 50 | 50 | 10.58 | 10.69 | 10.84 | 11.7 |
| | | 100 | 0 | 10.55 | 10.59 | 10.85 | 11.7 |
| | 16QAM | 1 | 0 | 10.51 | 11 | 11 | 11.7 |
| | | 1 | 50 | 10.99 | 10.98 | 11.57 | 11.7 |
| | | 1 | 99 | 10.72 | 11.13 | 11.16 | 11.7 |
| | | 50 | 0 | 10.58 | 10.5 | 10.69 | 11.7 |
| | | 50 | 25 | 10.47 | 10.49 | 10.75 | 11.7 |
| | | 50 | 50 | 10.5 | 10.73 | 10.79 | 11.7 |
| | | 100 | 0 | 10.43 | 10.48 | 10.76 | 11.7 |
| | 64QAM | 1 | 0 | 10.73 | 10.63 | 10.84 | 11.7 |
| | | 1 | 50 | 10.12 | 10.23 | 10.34 | 11.7 |
| | | 1 | 99 | 10.52 | 10.34 | 10.83 | 11.7 |
| | | 50 | 0 | 10.35 | 10.15 | 10.37 | 11.7 |
| | | 50 | 25 | 10.16 | 10.09 | 10.48 | 11.7 |
| | | 50 | 50 | 10.18 | 10.25 | 10.09 | 11.7 |
| | | 100 | 0 | 10.36 | 10.3 | 10.68 | 11.7 |

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| LTE Band 41 Receiver off （body or limbs）+ BT + WiFi5G Ant1/Ant2/MIMO | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 13.6 | 13.55 | 13.78 | 14.7 |
| | | 1 | 13 | 13.57 | 13.66 | 13.77 | 14.7 |
| | | 1 | 24 | 13.45 | 13.63 | 13.78 | 14.7 |
| | | 12 | 0 | 13.52 | 13.6 | 13.84 | 14.7 |
| | | 12 | 6 | 13.1 | 13.48 | 13.72 | 14.7 |
| | | 12 | 13 | 13.61 | 13.67 | 13.8 | 14.7 |
| | | 25 | 0 | 13.58 | 13.55 | 13.79 | 14.7 |
| | 16QAM | 1 | 0 | 13.65 | 13.5 | 13.86 | 14.7 |
| | | 1 | 13 | 13.29 | 13.55 | 13.99 | 14.7 |
| | | 1 | 24 | 13.2 | 13.69 | 14.2 | 14.7 |
| | | 12 | 0 | 13.49 | 13.57 | 13.78 | 14.7 |
| | | 12 | 6 | 13.55 | 13.66 | 13.69 | 14.7 |
| | | 12 | 13 | 13.44 | 13.61 | 13.65 | 14.7 |
| | | 25 | 0 | 13.47 | 13.46 | 13.75 | 14.7 |
| | 64QAM | 1 | 0 | 13.43 | 13.33 | 13.54 | 14.7 |
| | | 1 | 13 | 12.83 | 12.98 | 13.04 | 14.7 |
| | | 1 | 24 | 13.19 | 13.02 | 13.55 | 14.7 |
| | | 12 | 0 | 13.11 | 12.9 | 13.15 | 14.7 |
| | | 12 | 6 | 12.86 | 12.78 | 13.16 | 14.7 |
| | | 12 | 13 | 12.96 | 13.01 | 12.87 | 14.7 |
| | | 25 | 0 | 13.15 | 13.05 | 13.35 | 14.7 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 13.65 | 13.59 | 13.73 | 14.7 |
| | | 1 | 25 | 13.49 | 13.47 | 13.88 | 14.7 |
| | | 1 | 49 | 13.62 | 13.59 | 13.77 | 14.7 |
| | | 25 | 0 | 13.56 | 13.57 | 13.79 | 14.7 |
| | | 25 | 13 | 13.49 | 13.42 | 13.81 | 14.7 |
| | | 25 | 25 | 13.55 | 13.59 | 13.8 | 14.7 |
| | | 50 | 0 | 13.61 | 13.63 | 13.86 | 14.7 |
| | 16QAM | 1 | 0 | 13.71 | 13.83 | 13.93 | 14.7 |
| | | 1 | 25 | 13.99 | 13.85 | 14.04 | 14.7 |
| | | 1 | 49 | 13.67 | 13.74 | 14.15 | 14.7 |
| | | 25 | 0 | 13.43 | 13.51 | 13.69 | 14.7 |
| | | 25 | 13 | 13.5 | 13.51 | 13.74 | 14.7 |
| | | 25 | 25 | 13.55 | 13.46 | 13.81 | 14.7 |
| | | 50 | 0 | 13.58 | 13.52 | 13.7 | 14.7 |
| | 64QAM | 1 | 0 | 13.43 | 13.42 | 13.53 | 14.7 |
| | | 1 | 25 | 12.83 | 13.01 | 13.03 | 14.7 |
| | | 1 | 49 | 13.24 | 13.04 | 13.53 | 14.7 |
| | | 25 | 0 | 13.06 | 12.87 | 13.07 | 14.7 |
| | | 25 | 13 | 12.88 | 12.85 | 13.17 | 14.7 |
| | | 25 | 25 | 12.86 | 12.96 | 12.85 | 14.7 |
| | | 50 | 0 | 13.08 | 13.08 | 13.43 | 14.7 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 13.76 | 13.72 | 13.72 | 14.7 |
| | | 1 | 38 | 13.57 | 13.55 | 13.61 | 14.7 |
| | | 1 | 74 | 13.48 | 13.6 | 13.73 | 14.7 |
| | | 36 | 0 | 13.65 | 13.57 | 13.86 | 14.7 |
| | | 36 | 18 | 13.53 | 13.59 | 13.78 | 14.7 |
| | | 36 | 39 | 13.63 | 13.64 | 13.98 | 14.7 |
| | | 75 | 0 | 13.56 | 13.58 | 13.84 | 14.7 |
| | 16QAM | 1 | 0 | 13.82 | 13.84 | 13.82 | 14.7 |
| | | 1 | 38 | 13.79 | 13.63 | 13.92 | 14.7 |
| | | 1 | 74 | 13.59 | 13.85 | 13.91 | 14.7 |
| | | 36 | 0 | 13.71 | 13.6 | 13.67 | 14.7 |
| | | 36 | 18 | 13.51 | 13.48 | 13.62 | 14.7 |
| | | 36 | 39 | 13.4 | 13.75 | 13.89 | 14.7 |
| | | 75 | 0 | 13.52 | 13.49 | 13.74 | 14.7 |
| | 64QAM | 1 | 0 | 13.46 | 13.4 | 13.64 | 14.7 |
| | | 1 | 38 | 12.82 | 12.91 | 13.07 | 14.7 |
| | | 1 | 74 | 13.31 | 13.04 | 13.51 | 14.7 |
| | | 36 | 0 | 13.02 | 12.91 | 13.06 | 14.7 |
| | | 36 | 18 | 12.9 | 12.83 | 13.19 | 14.7 |
| | | 36 | 39 | 12.92 | 12.92 | 12.87 | 14.7 |
| | | 75 | 0 | 13.14 | 13.02 | 13.48 | 14.7 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 13.82 | 13.73 | 13.98 | 14.7 |
| | | 1 | 50 | 13.88 | 14.11 | 14.24 | 14.7 |
| | | 1 | 99 | 13.72 | 13.87 | 14.13 | 14.7 |
| | | 50 | 0 | 13.65 | 13.64 | 13.86 | 14.7 |
| | | 50 | 25 | 13.58 | 13.55 | 13.86 | 14.7 |
| | | 50 | 50 | 13.59 | 13.66 | 13.85 | 14.7 |
| | | 100 | 0 | 13.54 | 13.7 | 13.85 | 14.7 |
| | 16QAM | 1 | 0 | 13.84 | 14.27 | 14.45 | 14.7 |
| | | 1 | 50 | 14.22 | 13.76 | 13.72 | 14.7 |
| | | 1 | 99 | 13.93 | 14.08 | 14.29 | 14.7 |
| | | 50 | 0 | 13.64 | 13.6 | 13.82 | 14.7 |
| | | 50 | 25 | 13.42 | 13.48 | 13.8 | 14.7 |
| | | 50 | 50 | 13.56 | 13.59 | 13.79 | 14.7 |
| | | 100 | 0 | 13.55 | 13.67 | 13.81 | 14.7 |
| | 64QAM | 1 | 0 | 13.51 | 13.34 | 13.58 | 14.7 |
| | | 1 | 50 | 12.86 | 13 | 13.12 | 14.7 |
| | | 1 | 99 | 13.3 | 13.08 | 13.58 | 14.7 |
| | | 50 | 0 | 13.12 | 12.93 | 13.08 | 14.7 |
| | | 50 | 25 | 12.92 | 12.81 | 13.19 | 14.7 |
| | | 50 | 50 | 12.95 | 13.01 | 12.85 | 14.7 |
| | | 100 | 0 | 13.1 | 13.04 | 13.38 | 14.7 |

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| LTE Band 41 Receiver on(Left head) + WiFi2.4G Ant1 + WiFi5G Ant2 | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 13.05 | 13.05 | 13.48 | 14.5 |
| | | 1 | 13 | 13.07 | 13.07 | 13.47 | 14.5 |
| | | 1 | 24 | 13.12 | 13.18 | 13.45 | 14.5 |
| | | 12 | 0 | 13.05 | 13.17 | 13.37 | 14.5 |
| | | 12 | 6 | 13.13 | 13.15 | 13.39 | 14.5 |
| | | 12 | 13 | 13.11 | 13.12 | 13.45 | 14.5 |
| | | 25 | 0 | 13.08 | 13.12 | 13.32 | 14.5 |
| | 16QAM | 1 | 0 | 13.19 | 13.43 | 13.27 | 14.5 |
| | | 1 | 13 | 13.1 | 13.18 | 13.25 | 14.5 |
| | | 1 | 24 | 13.23 | 13.24 | 13.35 | 14.5 |
| | | 12 | 0 | 13.04 | 13.02 | 13.38 | 14.5 |
| | | 12 | 6 | 12.53 | 12.98 | 13.09 | 14.5 |
| | | 12 | 13 | 13.05 | 13.14 | 13.34 | 14.5 |
| | | 25 | 0 | 12.84 | 13.08 | 13.33 | 14.5 |
| | 64QAM | 1 | 0 | 13.44 | 13.48 | 13.64 | 14.5 |
| | | 1 | 13 | 12.54 | 12.97 | 13.24 | 14.5 |
| | | 1 | 24 | 13.31 | 13.03 | 13.61 | 14.5 |
| | | 12 | 0 | 13.21 | 12.99 | 13.15 | 14.5 |
| | | 12 | 6 | 13.03 | 12.67 | 13.21 | 14.5 |
| | | 12 | 13 | 12.83 | 13.12 | 12.98 | 14.5 |
| | | 25 | 0 | 13.28 | 12.75 | 13.36 | 14.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 13.1 | 13.08 | 13.29 | 14.5 |
| | | 1 | 25 | 13.36 | 13.34 | 13.66 | 14.5 |
| | | 1 | 49 | 13.09 | 13.18 | 13.41 | 14.5 |
| | | 25 | 0 | 13.01 | 13.05 | 13.3 | 14.5 |
| | | 25 | 13 | 13.08 | 13.13 | 13.33 | 14.5 |
| | | 25 | 25 | 13.16 | 13.2 | 13.26 | 14.5 |
| | | 50 | 0 | 13.05 | 13.1 | 13.33 | 14.5 |
| | 16QAM | 1 | 0 | 13.31 | 13.44 | 13.36 | 14.5 |
| | | 1 | 25 | 13.16 | 13.23 | 13.31 | 14.5 |
| | | 1 | 49 | 13.39 | 13.37 | 13.26 | 14.5 |
| | | 25 | 0 | 12.87 | 13.15 | 13.47 | 14.5 |
| | | 25 | 13 | 13.07 | 13.04 | 13.26 | 14.5 |
| | | 25 | 25 | 12.9 | 13.02 | 13.26 | 14.5 |
| | | 50 | 0 | 12.98 | 13.04 | 13.27 | 14.5 |
| | 64QAM | 1 | 0 | 13.42 | 13.44 | 13.61 | 14.5 |
| | | 1 | 25 | 12.53 | 12.92 | 13.15 | 14.5 |
| | | 1 | 49 | 13.31 | 13.06 | 13.52 | 14.5 |
| | | 25 | 0 | 13.24 | 12.95 | 13.07 | 14.5 |
| | | 25 | 13 | 12.99 | 12.76 | 13.21 | 14.5 |
| | | 25 | 25 | 12.86 | 13.12 | 13 | 14.5 |
| | | 50 | 0 | 13.27 | 12.77 | 13.38 | 14.5 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 13.09 | 13.07 | 13.33 | 14.5 |
| | | 1 | 38 | 13.06 | 13.04 | 13.15 | 14.5 |
| | | 1 | 74 | 13.08 | 13.16 | 13.44 | 14.5 |
| | | 36 | 0 | 13.15 | 13.23 | 13.31 | 14.5 |
| | | 36 | 18 | 13.14 | 13.11 | 13.4 | 14.5 |
| | | 36 | 39 | 13.14 | 13.17 | 13.43 | 14.5 |
| | | 75 | 0 | 13.16 | 13.12 | 13.34 | 14.5 |
| | 16QAM | 1 | 0 | 13.09 | 13.37 | 13.8 | 14.5 |
| | | 1 | 38 | 13.38 | 13.44 | 13.49 | 14.5 |
| | | 1 | 74 | 13.38 | 13.18 | 13.26 | 14.5 |
| | | 36 | 0 | 13.01 | 13.04 | 13.19 | 14.5 |
| | | 36 | 18 | 12.94 | 13.07 | 13.19 | 14.5 |
| | | 36 | 39 | 13.09 | 13.13 | 13.26 | 14.5 |
| | | 75 | 0 | 12.94 | 13.06 | 13.14 | 14.5 |
| | 64QAM | 1 | 0 | 13.42 | 13.48 | 13.69 | 14.5 |
| | | 1 | 38 | 12.51 | 12.98 | 13.23 | 14.5 |
| | | 1 | 74 | 13.33 | 13.02 | 13.53 | 14.5 |
| | | 36 | 0 | 13.23 | 12.95 | 13.07 | 14.5 |
| | | 36 | 18 | 13.04 | 12.69 | 13.24 | 14.5 |
| | | 36 | 39 | 12.88 | 13.11 | 13.06 | 14.5 |
| | | 75 | 0 | 13.3 | 12.75 | 13.36 | 14.5 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 13.26 | 13.32 | 13.49 | 14.5 |
| | | 1 | 50 | 13.63 | 13.62 | 13.72 | 14.5 |
| | | 1 | 99 | 13.37 | 13.5 | 13.51 | 14.5 |
| | | 50 | 0 | 13.16 | 13.18 | 13.31 | 14.5 |
| | | 50 | 25 | 13.04 | 13.08 | 13.24 | 14.5 |
| | | 50 | 50 | 13.12 | 13.22 | 13.42 | 14.5 |
| | | 100 | 0 | 13.04 | 13.13 | 13.43 | 14.5 |
| | 16QAM | 1 | 0 | 13.65 | 13.52 | 13.63 | 14.5 |
| | | 1 | 50 | 13.63 | 13.73 | 13.93 | 14.5 |
| | | 1 | 99 | 13.23 | 13.78 | 14.07 | 14.5 |
| | | 50 | 0 | 13.09 | 13.09 | 13.23 | 14.5 |
| | | 50 | 25 | 12.96 | 13.02 | 13.19 | 14.5 |
| | | 50 | 50 | 12.97 | 13.09 | 13.41 | 14.5 |
| | | 100 | 0 | 13 | 13.09 | 13.39 | 14.5 |
| | 64QAM | 1 | 0 | 13.44 | 13.44 | 13.67 | 14.5 |
| | | 1 | 50 | 12.56 | 12.98 | 13.16 | 14.5 |
| | | 1 | 99 | 13.31 | 13.1 | 13.56 | 14.5 |
| | | 50 | 0 | 13.24 | 12.91 | 13.14 | 14.5 |
| | | 50 | 25 | 12.96 | 12.73 | 13.23 | 14.5 |
| | | 50 | 50 | 12.89 | 13.05 | 12.98 | 14.5 |
| | | 100 | 0 | 13.25 | 12.73 | 13.36 | 14.5 |

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| LTE Band 41 Receiver on(Right head) + WiFi2.4G Ant1 + WiFi5G Ant2 | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| **5MHz** | QPSK | 1 | 0 | 12.54 | 12.52 | 12.78 | 14 |
| | | 1 | 13 | 12.51 | 12.54 | 12.87 | 14 |
| | | 1 | 24 | 12.51 | 12.49 | 12.85 | 14 |
| | | 12 | 0 | 12.55 | 12.67 | 12.89 | 14 |
| | | 12 | 6 | 12.5 | 12.59 | 12.73 | 14 |
| | | 12 | 13 | 12.64 | 12.63 | 12.83 | 14 |
| | | 25 | 0 | 12.45 | 12.63 | 12.86 | 14 |
| | 16QAM | 1 | 0 | 12.45 | 12.73 | 12.99 | 14 |
| | | 1 | 13 | 12.49 | 12.63 | 13 | 14 |
| | | 1 | 24 | 12.5 | 12.63 | 12.78 | 14 |
| | | 12 | 0 | 12.47 | 12.57 | 12.81 | 14 |
| | | 12 | 6 | 12.28 | 12.64 | 12.85 | 14 |
| | | 12 | 13 | 12.47 | 12.5 | 12.86 | 14 |
| | | 25 | 0 | 12.55 | 12.56 | 12.77 | 14 |
| | 64QAM | 1 | 0 | 12.84 | 12.84 | 13.1 | 14 |
| | | 1 | 13 | 12.05 | 12.45 | 12.64 | 14 |
| | | 1 | 24 | 12.73 | 12.56 | 13.01 | 14 |
| | | 12 | 0 | 12.66 | 12.37 | 12.62 | 14 |
| | | 12 | 6 | 12.43 | 12.13 | 12.69 | 14 |
| | | 12 | 13 | 12.31 | 12.48 | 12.38 | 14 |
| | | 25 | 0 | 12.7 | 12.14 | 12.82 | 14 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 12.5 | 12.54 | 12.93 | 14 |
| | | 1 | 25 | 12.9 | 12.4 | 12.73 | 14 |
| | | 1 | 49 | 12.53 | 12.63 | 12.96 | 14 |
| | | 25 | 0 | 12.54 | 12.61 | 12.87 | 14 |
| | | 25 | 13 | 12.62 | 12.57 | 12.78 | 14 |
| | | 25 | 25 | 12.53 | 12.62 | 12.82 | 14 |
| | | 50 | 0 | 12.59 | 12.67 | 12.78 | 14 |
| | 16QAM | 1 | 0 | 12.86 | 12.99 | 13.21 | 14 |
| | | 1 | 25 | 12.01 | 13.99 | 14.03 | 14 |
| | | 1 | 49 | 13.04 | 12.9 | 13 | 14 |
| | | 25 | 0 | 12.45 | 12.53 | 12.73 | 14 |
| | | 25 | 13 | 12.45 | 12.55 | 12.74 | 14 |
| | | 25 | 25 | 12.49 | 12.58 | 12.75 | 14 |
| | | 50 | 0 | 12.52 | 12.57 | 12.69 | 14 |
| | 64QAM | 1 | 0 | 12.94 | 12.89 | 13.1 | 14 |
| | | 1 | 25 | 11.97 | 12.42 | 12.63 | 14 |
| | | 1 | 49 | 12.74 | 12.53 | 13.03 | 14 |
| | | 25 | 0 | 12.71 | 12.3 | 12.56 | 14 |
| | | 25 | 13 | 12.36 | 12.18 | 12.65 | 14 |
| | | 25 | 25 | 12.38 | 12.51 | 12.42 | 14 |
| | | 50 | 0 | 12.69 | 12.14 | 12.85 | 14 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 12.61 | 12.59 | 12.84 | 14 |
| | | 1 | 38 | 12.57 | 12.58 | 12.71 | 14 |
| | | 1 | 74 | 12.62 | 12.71 | 12.83 | 14 |
| | | 36 | 0 | 12.66 | 12.63 | 12.87 | 14 |
| | | 36 | 18 | 12.56 | 12.64 | 12.89 | 14 |
| | | 36 | 39 | 12.62 | 12.71 | 12.9 | 14 |
| | | 75 | 0 | 12.56 | 12.65 | 12.76 | 14 |
| | 16QAM | 1 | 0 | 12.49 | 13.03 | 13.15 | 14 |
| | | 1 | 38 | 12.38 | 12.92 | 12.77 | 14 |
| | | 1 | 74 | 12.72 | 13.02 | 12.82 | 14 |
| | | 36 | 0 | 12.6 | 12.55 | 12.81 | 14 |
| | | 36 | 18 | 12.5 | 12.57 | 12.75 | 14 |
| | | 36 | 39 | 12.57 | 12.6 | 12.86 | 14 |
| | | 75 | 0 | 12.47 | 12.57 | 12.68 | 14 |
| | 64QAM | 1 | 0 | 12.87 | 12.89 | 13.08 | 14 |
| | | 1 | 38 | 11.95 | 12.48 | 12.64 | 14 |
| | | 1 | 74 | 12.74 | 12.52 | 12.98 | 14 |
| | | 36 | 0 | 12.64 | 12.38 | 12.56 | 14 |
| | | 36 | 18 | 12.45 | 12.12 | 12.73 | 14 |
| | | 36 | 39 | 12.38 | 12.54 | 12.45 | 14 |
| | | 75 | 0 | 12.74 | 12.18 | 12.85 | 14 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 12.82 | 12.81 | 13.11 | 14 |
| | | 1 | 50 | 13.08 | 13.34 | 13.09 | 14 |
| | | 1 | 99 | 12.85 | 12.93 | 13.05 | 14 |
| | | 50 | 0 | 12.69 | 12.71 | 12.87 | 14 |
| | | 50 | 25 | 12.61 | 12.64 | 12.88 | 14 |
| | | 50 | 50 | 12.62 | 12.77 | 12.92 | 14 |
| | | 100 | 0 | 12.58 | 12.68 | 12.87 | 14 |
| | 16QAM | 1 | 0 | 13.07 | 12.93 | 13.31 | 14 |
| | | 1 | 50 | 12.42 | 12.81 | 13.49 | 14 |
| | | 1 | 99 | 12.79 | 12.95 | 13.33 | 14 |
| | | 50 | 0 | 12.61 | 12.63 | 12.8 | 14 |
| | | 50 | 25 | 12.49 | 12.53 | 12.73 | 14 |
| | | 50 | 50 | 12.51 | 12.69 | 12.82 | 14 |
| | | 100 | 0 | 12.49 | 12.57 | 12.8 | 14 |
| | 64QAM | 1 | 0 | 12.94 | 12.93 | 13.09 | 14 |
| | | 1 | 50 | 11.95 | 12.42 | 12.63 | 14 |
| | | 1 | 99 | 12.77 | 12.49 | 12.99 | 14 |
| | | 50 | 0 | 12.66 | 12.31 | 12.54 | 14 |
| | | 50 | 25 | 12.37 | 12.21 | 12.67 | 14 |
| | | 50 | 50 | 12.3 | 12.44 | 12.38 | 14 |
| | | 100 | 0 | 12.65 | 12.21 | 12.82 | 14 |

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| LTE Band 41 Receiver off （body or limbs）+ WiFi2.4G Ant1 + WiFi5G Ant2 | | | | Conducted Power(dBm) | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth | Modulation | RB size | RB offset | Channel 40165 | Channel 40690 | Channel 41215 | Tune up |
| 5MHz | QPSK | 1 | 0 | 15.63 | 15.58 | 15.69 | 17 |
| | | 1 | 13 | 15.69 | 15.73 | 15.88 | 17 |
| | | 1 | 24 | 15.56 | 15.62 | 15.94 | 17 |
| | | 12 | 0 | 15.66 | 15.62 | 15.88 | 17 |
| | | 12 | 6 | 15.52 | 15.51 | 15.65 | 17 |
| | | 12 | 13 | 15.6 | 15.6 | 15.88 | 17 |
| | | 25 | 0 | 15.55 | 15.59 | 15.9 | 17 |
| | 16QAM | 1 | 0 | 15.82 | 15.9 | 16.05 | 17 |
| | | 1 | 13 | 15.48 | 15.94 | 15.89 | 17 |
| | | 1 | 24 | 15.5 | 15.94 | 16.1 | 17 |
| | | 12 | 0 | 15.5 | 15.43 | 15.69 | 17 |
| | | 12 | 6 | 15.59 | 15.31 | 15.6 | 17 |
| | | 12 | 13 | 15.49 | 15.53 | 15.73 | 17 |
| | | 25 | 0 | 15.54 | 15.5 | 15.89 | 17 |
| | 64QAM | 1 | 0 | 15.91 | 15.83 | 16 | 17 |
| | | 1 | 13 | 14.89 | 15.35 | 15.55 | 17 |
| | | 1 | 24 | 15.71 | 15.47 | 15.93 | 17 |
| | | 12 | 0 | 15.55 | 15.23 | 15.45 | 17 |
| | | 12 | 6 | 15.32 | 15.21 | 15.61 | 17 |
| | | 12 | 13 | 15.26 | 15.43 | 15.27 | 17 |
| | | 25 | 0 | 15.54 | 15.42 | 15.79 | 17 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40190 | Channel 40690 | Channel 41190 | Tune up |
|---|---|---|---|---|---|---|---|
| 10MHz | QPSK | 1 | 0 | 15.57 | 15.53 | 15.86 | 17 |
| | | 1 | 25 | 15.4 | 15.47 | 15.42 | 17 |
| | | 1 | 49 | 15.54 | 15.69 | 15.79 | 17 |
| | | 25 | 0 | 15.53 | 15.66 | 15.8 | 17 |
| | | 25 | 13 | 15.62 | 15.57 | 15.72 | 17 |
| | | 25 | 25 | 15.53 | 15.62 | 15.78 | 17 |
| | | 50 | 0 | 15.46 | 15.56 | 15.83 | 17 |
| | 16QAM | 1 | 0 | 15.74 | 15.93 | 15.97 | 17 |
| | | 1 | 25 | 16.35 | 15.63 | 16.7 | 17 |
| | | 1 | 49 | 15.67 | 16.01 | 15.95 | 17 |
| | | 25 | 0 | 15.56 | 15.44 | 15.75 | 17 |
| | | 25 | 13 | 15.46 | 15.43 | 15.78 | 17 |
| | | 25 | 25 | 15.47 | 15.6 | 15.73 | 17 |
| | | 50 | 0 | 15.47 | 15.42 | 15.76 | 17 |
| | 64QAM | 1 | 0 | 15.91 | 15.83 | 16 | 17 |
| | | 1 | 25 | 14.89 | 15.35 | 15.55 | 17 |
| | | 1 | 49 | 15.71 | 15.47 | 15.93 | 17 |
| | | 25 | 0 | 15.55 | 15.23 | 15.45 | 17 |
| | | 25 | 13 | 15.32 | 15.21 | 15.61 | 17 |
| | | 25 | 25 | 15.26 | 15.43 | 15.27 | 17 |
| | | 50 | 0 | 15.54 | 15.51 | 15.79 | 17 |
| **Bandwidth** | Modulation | RB size | RB offset | Channel 40215 | Channel 40690 | Channel 41165 | Tune up |
| 15MHz | QPSK | 1 | 0 | 15.58 | 15.54 | 15.88 | 17 |
| | | 1 | 38 | 15.48 | 15.6 | 15.67 | 17 |
| | | 1 | 74 | 15.49 | 15.77 | 15.8 | 17 |
| | | 36 | 0 | 15.69 | 15.6 | 15.79 | 17 |
| | | 36 | 18 | 15.57 | 15.67 | 15.88 | 17 |
| | | 36 | 39 | 15.63 | 15.62 | 15.92 | 17 |
| | | 75 | 0 | 15.58 | 15.68 | 15.95 | 17 |
| | 16QAM | 1 | 0 | 15.72 | 15.69 | 15.69 | 17 |
| | | 1 | 38 | 15.83 | 15.65 | 15.65 | 17 |
| | | 1 | 74 | 15.52 | 15.9 | 16.08 | 17 |
| | | 36 | 0 | 15.59 | 15.55 | 15.83 | 17 |
| | | 36 | 18 | 15.5 | 15.55 | 15.76 | 17 |
| | | 36 | 39 | 15.35 | 15.71 | 15.87 | 17 |
| | | 75 | 0 | 15.49 | 15.4 | 15.89 | 17 |
| | 64QAM | 1 | 0 | 15.91 | 15.83 | 16 | 17 |
| | | 1 | 38 | 14.89 | 15.35 | 15.55 | 17 |
| | | 1 | 74 | 15.71 | 15.47 | 15.93 | 17 |
| | | 36 | 0 | 15.55 | 15.23 | 15.45 | 17 |
| | | 36 | 18 | 15.32 | 15.21 | 15.61 | 17 |
| | | 36 | 39 | 15.26 | 15.43 | 15.27 | 17 |
| | | 75 | 0 | 15.54 | 15.48 | 15.79 | 17 |

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| Bandwidth | Modulation | RB size | RB offset | Channel 40240 | Channel 40690 | Channel 41140 | Tune up |
|---|---|---|---|---|---|---|---|
| 20MHz | QPSK | 1 | 0 | 15.76 | 15.7 | 16.07 | 17 |
| | | 1 | 50 | 15.51 | 15.7 | 15.86 | 17 |
| | | 1 | 99 | 15.82 | 15.84 | 16.13 | 17 |
| | | 50 | 0 | 15.61 | 15.65 | 15.88 | 17 |
| | | 50 | 25 | 15.52 | 15.47 | 15.8 | 17 |
| | | 50 | 50 | 15.51 | 15.75 | 15.86 | 17 |
| | | 100 | 0 | 15.62 | 15.64 | 15.85 | 17 |
| | 16QAM | 1 | 0 | 15.96 | 15.92 | 16.12 | 17 |
| | | 1 | 50 | 15.87 | 15.85 | 16.09 | 17 |
| | | 1 | 99 | 15.76 | 15.94 | 16.3 | 17 |
| | | 50 | 0 | 15.51 | 15.54 | 15.76 | 17 |
| | | 50 | 25 | 15.43 | 15.51 | 15.71 | 17 |
| | | 50 | 50 | 15.41 | 15.67 | 15.77 | 17 |
| | | 100 | 0 | 15.54 | 15.5 | 15.79 | 17 |
| | 64QAM | 1 | 0 | 15.91 | 15.83 | 16 | 17 |
| | | 1 | 50 | 14.89 | 15.35 | 15.55 | 17 |
| | | 1 | 99 | 15.71 | 15.47 | 15.93 | 17 |
| | | 50 | 0 | 15.55 | 15.23 | 15.45 | 17 |
| | | 50 | 25 | 15.32 | 15.21 | 15.61 | 17 |
| | | 50 | 50 | 15.26 | 15.43 | 15.27 | 17 |
| | | 100 | 0 | 15.54 | 15.46 | 15.79 | 17 |

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### 8.1.3 Conducted Power of Downlink LTE CA

In this section, the following conducted power measurement results of downlink LTE carrier aggregation are provided to quantify downlink only carrier aggregation SAR test exclusion per KDB 941225 D05A. Uplink maximum output power is measured with downlink carrier aggregation active, using the channel with highest measured maximum output power when downlink carrier aggregation is inactive, to confirm that when downlink carrier aggregation is active uplink maximum output power remains within the specified tune-up tolerance limits and not more than ¼ dB higher than the maximum output power measured when downlink carrier aggregation inactive.

Power test equipment: R&S Radio Communication Tester CMW500 and/or Anritsu Radio Communication Analyzer MT8821C were used.
The device supports Rel. 11 downlink only LTE Carrier Aggregation and certain network enhancement features (UE Category: cat 5). It supports a maximum of 2 carriers in the downlink. Other Release 11 or higher features are not supported, including Uplink Carrier Aggregation, Enhanced SC-FDMA and Uplink MIMO or other antenna diversity configurations etc.

The possible downlink LTE CA combinations supported by this device are as below tables per 3GPP TS 36.101 The detailed conducted power measurement results of downlink LTE CA are provided in the SAR report per 3GPP TS 36.521. According to KDB 941225 D05A, the downlink only carrier aggregation conditions for this device can be excluded from SAR testing and PAG requirements.

Intra-band contiguous

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| **Initial Conditions** | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Test Environment as specified in TS 36.508[7] subclause 4.1 | | | NC, TL/VL, TL/VH, TH/VL, TH/VH | | | | | | |
| Test Frequencies as specified in TS 36.508 [7] subclause 4.3.1 for different CA bandwidth classes, and PCC and SCCs are mapped onto physical frequencies according to Table 6.1-2. | | | C: Mid range | | | | | | |
| Test CC Combination setting ($N_{RB_agg}$) as specified in subclause 5.4.2A.1 for the CA Configuration across bandwidth combination sets supported by the UE. | | | Lowest $N_{RB_agg}$<br>Highest $N_{RB_agg}$<br>(Note 2) | | | | | | |
| Test Parameters for CA Configurations | | | | | | | | | |
| **CA Configuration / $N_{RB_agg}$** | | **DL Allocation** | **CC MOD** | **UL Allocation** | | | | | |
| **PCC $N_{RB}$** | **SCCs $N_{RB}$** | **PCC & SCC RB allocation** | | **$N_{RB_alloc}$** | **PCC & SCC RB allocations ($L_{CRB}$ @ $RB_{start}$)** | | | | |
| 75 | 75 | N/A for this test | QPSK | 16 | P_16@0 | S_0@0 | - | - | |
| 100 | 25 | | QPSK | 8 | P_8@0 | S_0@0 | - | - | |
| 100 | 50 | | QPSK | 12 | P_12@0 | S_0@0 | - | - | |
| 100 | 100 | | QPSK | 18 | P_18@0 | S_0@0 | - | - | |
| Note 1: CA Configuration Test CC Combination settings are checked separately for each CA Configuration, which applicable aggregated channel bandwidths are specified in Table 5.4.2A.1-1<br>Note 2: If in the CA Configuration UE supports multiple CC Combinations with the same $N_{RB_agg}$ , only the first of those is tested, according to the order on the Test Configuration Table list. | | | | | | | | | |

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Inter-band

| **Initial Conditions** | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Test Environment as specified in TS 36.508[7] subclause 4.1 | | NC, TL/VL, TL/VH, TH/VL, TH/VH | | | | | | |
| Test Frequencies as specified in TS 36.508 [7] subclause 4.3.1 for different CA bandwidth classes. | | A: Mid range<br>PCC-SCC: CC1-CC2 | | | | | | |
| Test CC Combination setting ($N_{RB_agg}$) as specified in subclause 5.4.2A.1-2 for the CA Configuration across bandwidth combination sets supported by the UE. | | Lowest $N_{RB_agg}$<br>Highest $N_{RB_agg}$<br>(Note 2) | | | | | | |
| Test Parameters for CA Configurations | | | | | | | | |
| **CA Configuration / $N_{RB_agg}$** | | **DL Allocation** | **CC MOD** | **UL Allocation** | | | | |
| **PCC $N_{RB}$** | **SCCs $N_{RB}$** | **PCC & SCC RB allocation** | | **$N_{RB_alloc}$** | **PCC & SCC RB allocations ($L_{CRB}$ @ $RB_{start}$)** | | | |
| 6 | 25 | N/A for this test | QPSK | 13 | P_5@0 | S_8@0 | - | - |
| 6 | 50 | | QPSK | 17 | P_5@0 | S_12@0 | - | - |
| 25 | 15 | | QPSK | 12 | P_8@0 | S_5@0 | - | - |
| 25 | 25 | | QPSK | 16 | P_8@0 | S_8@0 | - | - |
| 25 | 50 | | QPSK | 20 | P_8@0 | S_12@0 | - | - |
| 50 | 25 | | QPSK | 20 | P_12@0 | S_8@0 | - | - |
| 50 | 50 | | QPSK | 24 | P_12@0 | S_12@0 | - | - |
| 50 | 100 | | QPSK | 30 | P_12@0 | S_18@0 | - | - |
| 75 | 75 | | QPSK | 32 | P_16@0 | S_16@0 | - | - |
| 100 | 50 | | QPSK | 30 | P_18@0 | S_12@0 | - | - |
| 100 | 75 | | QPSK | 34 | P_18@0 | S_16@0 | - | - |
| 100 | 100 | | QPSK | 36 | P_18@0 | S_18@0 | - | - |
| Note 1: CA Configuration Test CC Combination settings are checked separately for each CA Configuration, which applicable aggregated channel bandwidths are specified in Table 5.4.2A.1-2.<br>Note 2: If in the CA Configuration UE supports multiple CC Combinations with the same $N_{RB_agg}$ , only the first of those is tested, according to the order on the Test Configuration Table list. | | | | | | | | |

The conducted power measurement results of downlink LTE CA Conducted Power are as below, so the downlink only carrier aggregation conditions for this device can be excluded from SAR testing

2CC-Intraband(Contiguous)-ANT1

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| Full Power | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 2 | 20M | 1879.8 | 18898 | 23.20 | 23.16 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 5 | 10M | 883.9 | 2549 | 23.34 | 23.38 |
| CA_7C | Band 7 | 20M | 2560 | 21350 | 1 | 99 | Band 7 | 20M | 2660.2 | 3152 | 22.82 | 22.86 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 1 | 49 | Band 12 | 10M | 733.8 | 5058 | 22.96 | 22.91 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 50 | Band 38 | 20M | 2590.2 | 37952 | 22.97 | 22.92 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 99 | Band 41 | 20M | 2625.2 | 40942 | 23.26 | 23.36 |
| Hotspot 2.4G | | | | | | | | | | | | |
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 2 | 20M | 1879.8 | 18898 | 18.26 | 18.2 |
| CA_7C | Band 7 | 20M | 2560 | 21350 | 1 | 99 | Band 7 | 20M | 2660.2 | 3152 | 19.86 | 19.82 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 50 | Band 38 | 20M | 2590.2 | 37952 | 21.29 | 21.38 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 99 | Band 41 | 20M | 2625.2 | 40942 | 21.47 | 21.49 |
| Receiver off, Sar sensor on, Power level D1 | | | | | | | | | | | | |
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 2 | 20M | 1879.8 | 18898 | 21.45 | 21.38 |
| CA_7C | Band 7 | 20M | 2560 | 21350 | 50 | 50 | Band 7 | 20M | 2660.2 | 3152 | 21.48 | 21.42 |

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4x4MIMO-ANT1

| Full Power ANT1 | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC1 | | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | DL Antenna Configuration | LTE Rel 10 Tx.Power(dBm) | LTE Rel 8 Tx.Power(dBm) |
| CA-7C | Band 7 | 20M | 2560 | 21350 | 1 | 99 | Band 7 | 20M | 2660.2 | 3152 | 4*4MIMO | 23.34 | 23.38 |
| CA-38C | Band 38 | 20M | 2610 | 38150 | 1 | 50 | Band 38 | 20M | 2590.2 | 37952 | 4*4MIMO | 22.97 | 22.92 |
| CA-41C | Band 41 | 20M | 2645 | 41140 | 1 | 99 | Band 41 | 20M | 2625.2 | 40942 | 4*4MIMO | 23.26 | 23.36 |

Interband-ANT1

| Full Power ANT1 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power(dBm) | LTE Rel 8 Tx.Power(dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 23.20 | 23.16 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 2 | 20M | 700 | 1940 | 23.34 | 23.38 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 23.20 | 23.16 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 23.20 | 23.16 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 23.56 | 23.62 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 4 | 20M | 2120 | 2050 | 23.34 | 23.38 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 23.56 | 23.62 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 23.56 | 23.62 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 7 | 20M | 2680 | 3350 | 23.34 | 23.38 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 99 | Band 5 | 10M | 874 | 2450 | 22.82 | 22.86 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 99 | Band 12 | 10M | 741 | 5130 | 22.82 | 22.86 |

| Hotspot 2.4G | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power(dBm) | LTE Rel 8 Tx.Power(dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 18.26 | 18.2 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 2 | 20M | 700 | 1940 | 23.34 | 23.38 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 18.26 | 18.2 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 18.26 | 18.2 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 19.61 | 19.68 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 4 | 20M | 2120 | 2050 | 23.34 | 23.38 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 19.61 | 19.68 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 19.61 | 19.68 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 7 | 20M | 2680 | 3350 | 23.34 | 23.38 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 99 | Band 5 | 10M | 874 | 2450 | 19.86 | 19.82 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 99 | Band 12 | 10M | 741 | 5130 | 19.86 | 19.82 |

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| Receiver off, Sar sensor on, Power level D1 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 21.45 | 21.38 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 2 | 20M | 700 | 1940 | 23.34 | 23.38 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 21.45 | 21.38 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 21.45 | 21.38 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 19.61 | 19.68 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 4 | 20M | 2120 | 2050 | 23.34 | 23.38 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 19.61 | 19.68 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 19.61 | 19.68 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 7 | 20M | 2680 | 3350 | 23.34 | 23.38 |
| | Band 7 | 20M | 2560 | 21350 | 50 | 50 | Band 5 | 10M | 874 | 2450 | 21.48 | 21.42 |
| | Band 7 | 20M | 2560 | 21350 | 50 | 50 | Band 12 | 10M | 741 | 5130 | 21.48 | 21.42 |

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2CC-Intraband(Contiguous)-ANT2

| Full Power | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 2 | 20M | 1879.8 | 18898 | 23.67 | 23.63 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 5 | 10M | 883.9 | 2549 | 23.72 | 23.71 |
| CA_7C | Band 7 | 20M | 2510 | 20850 | 1 | 99 | Band 7 | 20M | 2649.8 | 3048 | 22.78 | 22.76 |
| CA_12C | Band 12 | 5M | 701.8 | 23780 | 1 | 49 | Band 12 | 10M | 739 | 5110 | 23.14 | 23.18 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 99 | Band 38 | 20M | 2590.2 | 37952 | 23.08 | 23.12 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 0 | Band 41 | 20M | 2625.2 | 40942 | 23.45 | 23.4 |
| Receiver on(Left head) | | | | | | | | | | | | |
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 2 | 20M | 1879.8 | 18898 | 17.58 | 17.68 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 25 | 25 | Band 5 | 10M | 883.9 | 2549 | 19.74 | 19.69 |
| CA_7C | Band 7 | 20M | 2560 | 21350 | 1 | 99 | Band 7 | 20M | 2660.2 | 3152 | 15.95 | 15.89 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 25 | 25 | Band 12 | 10M | 733.8 | 5058 | 20.83 | 20.79 |
| CA_38C | Band 38 | 20M | 2580 | 37850 | 1 | 0 | Band 38 | 20M | 2599.8 | 38048 | 16.85 | 16.94 |
| CA_41C | Band 41 | 20M | 2555 | 40240 | 1 | 99 | Band 41 | 20M | 2566.7 | 40357 | 16.63 | 16.65 |
| Receiver on(Right head) | | | | | | | | | | | | |
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 2 | 20M | 1879.8 | 18898 | 15.55 | 15.65 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 25 | 13 | Band 5 | 10M | 883.9 | 2549 | 19.67 | 19.62 |
| CA_7C | Band 7 | 20M | 2560 | 21350 | 1 | 99 | Band 7 | 20M | 2660.2 | 3152 | 14.95 | 14.89 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 25 | 25 | Band 12 | 10M | 733.8 | 5058 | 20.29 | 20.25 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 50 | 50 | Band 38 | 20M | 2590.2 | 37952 | 16.17 | 16.1 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 0 | Band 41 | 20M | 2625.2 | 40942 | 16.35 | 16.29 |

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| Receiver off （body or limbs） | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 100 | 0 | Band 2 | 20M | 1879.8 | 18898 | 21.16 | 21.07 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 5 | 10M | 883.9 | 2549 | 23.62 | 23.71 |
| CA_7C | Band 7 | 20M | 2510 | 20850 | 1 | 99 | Band 7 | 20M | 2649.8 | 3048 | 18.37 | 18.28 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 1 | 49 | Band 12 | 10M | 733.8 | 5058 | 23.16 | 23.19 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 99 | Band 38 | 20M | 2590.2 | 37952 | 19.20 | 19.2 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 99 | Band 41 | 20M | 2625.2 | 40942 | 19.35 | 19.3 |
| Receiver off （body or limbs）+ hotspot 2.4G | | | | | | | | | | | | |
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 2 | 20M | 1879.8 | 18898 | 18.33 | 18.37 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 5 | 10M | 883.9 | 2549 | 20.63 | 20.58 |
| CA_7C | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 7 | 20M | 2649.8 | 3048 | 15.34 | 15.3 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 25 | 25 | Band 12 | 10M | 733.8 | 5058 | 19.98 | 20.08 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 99 | Band 38 | 20M | 2590.2 | 37952 | 16.34 | 16.29 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 0 | Band 41 | 20M | 2625.2 | 40942 | 16.46 | 16.4 |
| Receiver off （body or limbs）+ hotspot 5G | | | | | | | | | | | | |
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 2 | 20M | 1879.8 | 18898 | 16.18 | 16.14 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 25 | 0 | Band 5 | 10M | 883.9 | 2549 | 18.58 | 18.56 |
| CA_7C | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 7 | 20M | 2649.8 | 3048 | 13.24 | 13.23 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 25 | 25 | Band 12 | 10M | 733.8 | 5058 | 18.06 | 18.1 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 99 | Band 38 | 20M | 2590.2 | 37952 | 14.15 | 14.19 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 0 | Band 41 | 20M | 2625.2 | 40942 | 14.47 | 14.42 |

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| Receiver on(Left head) + hotspot 2.4G | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1900 | 19100 | 1 | 0 | Band 2 | 20M | 1960.2 | 902 | 14.41 | 14.37 |
| CA_5B | Band 5 | 10M | 844 | 20600 | 1 | 25 | Band 5 | 10M | 879.1 | 2501 | 17.48 | 17.43 |
| CA_7C | Band 7 | 20M | 2560 | 21350 | 1 | 50 | Band 7 | 20M | 3152 | 14.95 | 12.61 | 12.65 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 25 | 25 | Band 12 | 10M | 733.8 | 5058 | 17.59 | 17.63 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 50 | 50 | Band 38 | 20M | 2590.2 | 37952 | 13.76 | 13.74 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 99 | Band 41 | 20M | 2625.2 | 40942 | 13.64 | 13.63 |
| Receiver on(Right head) + hotspot 2.4G | | | | | | | | | | | | |
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 2 | 20M | 1879.8 | 18898 | 12.25 | 12.35 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 1 | 25 | Band 5 | 10M | 883.9 | 2549 | 16.75 | 16.69 |
| CA_7C | Band 7 | 20M | 2510 | 20850 | 1 | 50 | Band 7 | 20M | 2649.8 | 3048 | 11.64 | 11.6 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 50 | 0 | Band 12 | 10M | 733.8 | 5058 | 17.13 | 17.1 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 25 | Band 38 | 20M | 2590.2 | 37952 | 12.80 | 12.78 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | 13.31 | 13.24 |
| Receiver on(Left head) + hotspot 5G | | | | | | | | | | | | |
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 2 | 20M | 1879.8 | 18898 | 12.33 | 12.36 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 5 | 10M | 883.9 | 2549 | 14.68 | 14.59 |
| CA_7C | Band 7 | 20M | 2560 | 21350 | 1 | 99 | Band 7 | 20M | 3152 | 14.95 | 10.44 | 10.53 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 25 | 25 | Band 12 | 10M | 733.8 | 5058 | 15.70 | 15.61 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 99 | Band 38 | 20M | 2590.2 | 37952 | 11.82 | 11.85 |
| CA_41C | Band 41 | 20M | 2555 | 40240 | 1 | 50 | Band 41 | 20M | 2566.7 | 40357 | 11.77 | 11.71 |

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| Receiver on(Right head) + hotspot 5G | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1900 | 19100 | 1 | 0 | Band 2 | 20M | 1960.2 | 902 | 10.36 | 10.36 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 25 | 13 | Band 5 | 10M | 883.9 | 2549 | 14.53 | 14.48 |
| CA_7C | Band 7 | 20M | 2560 | 21350 | 50 | 0 | Band 7 | 20M | 3152 | 14.95 | 9.84 | 9.93 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 25 | 25 | Band 12 | 10M | 733.8 | 5058 | 15.11 | 15.09 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 99 | Band 38 | 20M | 2590.2 | 37952 | 10.77 | 10.78 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | 11.09 | 11.13 |
| **Receiver on(Left head) + BT** | | | | | | | | | | | | |
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1900 | 19100 | 1 | 50 | Band 2 | 20M | 1960.2 | 902 | 15.37 | 15.33 |
| CA_5B | Band 5 | 10M | 844 | 20600 | 25 | 25 | Band 5 | 10M | 879.1 | 2501 | 17.47 | 17.45 |
| CA_7C | Band 7 | 20M | 2510 | 20850 | 1 | 50 | Band 7 | 20M | 2649.8 | 3048 | 13.69 | 13.68 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 25 | 25 | Band 12 | 10M | 733.8 | 5058 | 18.55 | 18.59 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 99 | Band 38 | 20M | 2590.2 | 37952 | 14.80 | 14.84 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 99 | Band 41 | 20M | 2625.2 | 40942 | 14.68 | 14.63 |
| **Receiver on(Right head) + BT** | | | | | | | | | | | | |
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 2 | 20M | 1879.8 | 18898 | 13.37 | 13.39 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 25 | 0 | Band 5 | 10M | 883.9 | 2549 | 17.40 | 17.49 |
| CA_7C | Band 7 | 20M | 2510 | 20850 | 50 | 0 | Band 7 | 20M | 2649.8 | 3048 | 12.47 | 12.43 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 1 | 0 | Band 12 | 10M | 733.8 | 5058 | 18.13 | 18.07 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 50 | Band 38 | 20M | 2590.2 | 37952 | 13.98 | 13.92 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | 14.32 | 14.42 |

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| Receiver off （body or limbs）+ BT | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1900 | 19100 | 1 | 0 | Band 2 | 20M | 1960.2 | 902 | 18.96 | 18.9 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 5 | 10M | 883.9 | 2549 | 21.51 | 21.54 |
| CA_7C | Band 7 | 20M | 2510 | 20850 | 1 | 99 | Band 7 | 20M | 2649.8 | 3048 | 16.01 | 15.92 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 50 | 0 | Band 12 | 10M | 733.8 | 5058 | 21.02 | 21.11 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 99 | Band 38 | 20M | 2590.2 | 37952 | 16.95 | 16.88 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 99 | Band 41 | 20M | 2625.2 | 40942 | 17.27 | 17.18 |
| Receiver on(Left head) + WiFi2.4G Ant1 | | | | | | | | | | | | |
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1900 | 19100 | 1 | 99 | Band 2 | 20M | 1960.2 | 902 | 14.47 | 14.45 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 50 | 0 | Band 5 | 10M | 883.9 | 2549 | 16.45 | 16.46 |
| CA_7C | Band 7 | 20M | 2510 | 20850 | 100 | 0 | Band 7 | 20M | 2649.8 | 3048 | 12.30 | 12.39 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 1 | 49 | Band 12 | 10M | 733.8 | 5058 | 17.70 | 17.65 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 50 | Band 38 | 20M | 2590.2 | 37952 | 14.06 | 14.06 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | 13.69 | 13.72 |
| Receiver on(Right head) + WiFi2.4G Ant1 | | | | | | | | | | | | |
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 2 | 20M | 1879.8 | 18898 | 12.54 | 12.58 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 5 | 10M | 883.9 | 2549 | 16.51 | 16.49 |
| CA_7C | Band 7 | 20M | 2560 | 21350 | 1 | 50 | Band 7 | 20M | 2660.2 | 3152 | 11.65 | 11.62 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 25 | 25 | Band 12 | 10M | 733.8 | 5058 | 17.05 | 17.1 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 99 | Band 38 | 20M | 2590.2 | 37952 | 12.90 | 12.94 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 0 | Band 41 | 20M | 2625.2 | 40942 | 13.18 | 13.11 |

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| Receiver off （body or limbs）+ WiFi2.4G Ant1 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 2 | 20M | 1879.8 | 18898 | 17.87 | 17.85 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 5 | 10M | 883.9 | 2549 | 20.61 | 20.51 |
| CA_7C | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 7 | 20M | 2649.8 | 3048 | 15.03 | 14.95 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 25 | 25 | Band 12 | 10M | 733.8 | 5058 | 20.06 | 20.02 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 99 | Band 38 | 20M | 2590.2 | 37952 | 15.78 | 15.83 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 99 | Band 41 | 20M | 2625.2 | 40942 | 16.23 | 16.13 |
| Receiver on(Left head) + WiFi5G Ant1/Ant2/MIMO | | | | | | | | | | | | |
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 2 | 20M | 1879.8 | 18898 | 12.27 | 12.37 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 1 | 50 | Band 5 | 10M | 883.9 | 2549 | 14.48 | 14.44 |
| CA_7C | Band 7 | 20M | 2560 | 21350 | 1 | 0 | Band 7 | 20M | 2660.2 | 3152 | 10.59 | 10.49 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 25 | 25 | Band 12 | 10M | 733.8 | 5058 | 15.53 | 15.61 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 99 | Band 38 | 20M | 2590.2 | 37952 | 11.78 | 11.77 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | 11.61 | 11.66 |
| Receiver on(Right head) + WiFi5G Ant1/Ant2/MIMO | | | | | | | | | | | | |
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 2 | 20M | 1879.8 | 18898 | 10.41 | 10.39 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 5 | 10M | 883.9 | 2549 | 14.58 | 14.66 |
| CA_7C | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 7 | 20M | 2649.8 | 3048 | 9.79 | 9.87 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 25 | 25 | Band 12 | 10M | 733.8 | 5058 | 15.16 | 15.1 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 99 | Band 38 | 20M | 2590.2 | 37952 | 10.71 | 10.8 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 0 | Band 41 | 20M | 2625.2 | 40942 | 11.00 | 11.04 |

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| Receiver off （body or limbs）+ WiFi5G Ant1/Ant2/MIMO | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 2 | 20M | 1879.8 | 18898 | 15.78 | 15.8 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 5 | 10M | 883.9 | 2549 | 18.48 | 18.52 |
| CA_7C | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 7 | 20M | 2649.8 | 3048 | 13.09 | 12.99 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 25 | 25 | Band 12 | 10M | 733.8 | 5058 | 18.20 | 18.11 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 99 | Band 38 | 20M | 2590.2 | 37952 | 13.82 | 13.86 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | 14.22 | 14.24 |
| Receiver on(Left head) + BT + WiFi5G Ant1/Ant2/MIMO | | | | | | | | | | | | |
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 2 | 20M | 1879.8 | 18898 | 12.31 | 12.37 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 1 | 50 | Band 5 | 10M | 883.9 | 2549 | 14.40 | 14.44 |
| CA_7C | Band 7 | 20M | 2560 | 21350 | 1 | 0 | Band 7 | 20M | 2660.2 | 3152 | 10.54 | 10.49 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 25 | 25 | Band 12 | 10M | 733.8 | 5058 | 15.60 | 15.61 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 99 | Band 38 | 20M | 2590.2 | 37952 | 11.73 | 11.77 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | 11.75 | 11.66 |
| Receiver on(Right head) + BT + WiFi5G Ant1/Ant2/MIMO | | | | | | | | | | | | |
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 2 | 20M | 1879.8 | 18898 | 10.47 | 10.39 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 5 | 10M | 883.9 | 2549 | 14.72 | 14.66 |
| CA_7C | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 7 | 20M | 2649.8 | 3048 | 9.80 | 9.87 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 25 | 25 | Band 12 | 10M | 733.8 | 5058 | 15.12 | 15.1 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 99 | Band 38 | 20M | 2590.2 | 37952 | 10.71 | 10.8 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 0 | Band 41 | 20M | 2625.2 | 40942 | 11.13 | 11.04 |

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| Receiver off （body or limbs）+ BT + WiFi5G Ant1/Ant2/MIMO | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 2 | 20M | 1879.8 | 18898 | 15.90 | 15.8 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 5 | 10M | 883.9 | 2549 | 18.52 | 18.52 |
| CA_7C | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 7 | 20M | 2649.8 | 3048 | 13.00 | 12.99 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 25 | 25 | Band 12 | 10M | 733.8 | 5058 | 18.14 | 18.11 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 99 | Band 38 | 20M | 2590.2 | 37952 | 13.80 | 13.86 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | 14.23 | 14.24 |
| Receiver on(Left head) + WiFi2.4G Ant1 + WiFi5G Ant2 | | | | | | | | | | | | |
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1900 | 19100 | 1 | 99 | Band 2 | 20M | 1960.2 | 902 | 14.39 | 14.45 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 50 | 0 | Band 5 | 10M | 883.9 | 2549 | 16.42 | 16.46 |
| CA_7C | Band 7 | 20M | 2510 | 20850 | 100 | 0 | Band 7 | 20M | 2649.8 | 3048 | 12.39 | 12.39 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 1 | 49 | Band 12 | 10M | 733.8 | 5058 | 17.74 | 17.65 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 50 | Band 38 | 20M | 2590.2 | 37952 | 14.12 | 14.06 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | 13.76 | 13.72 |
| Receiver on(Right head) + WiFi2.4G Ant1 + WiFi5G Ant2 | | | | | | | | | | | | |
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 2 | 20M | 1879.8 | 18898 | 12.56 | 12.58 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 5 | 10M | 883.9 | 2549 | 16.50 | 16.49 |
| CA_7C | Band 7 | 20M | 2560 | 21350 | 1 | 50 | Band 7 | 20M | 2660.2 | 3152 | 11.66 | 11.62 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 25 | 25 | Band 12 | 10M | 733.8 | 5058 | 17.01 | 17.1 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 99 | Band 38 | 20M | 2590.2 | 37952 | 12.96 | 12.94 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 0 | Band 41 | 20M | 2625.2 | 40942 | 13.03 | 13.11 |

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| Receiver off （body or limbs）+ WiFi2.4G Ant1 + WiFi5G Ant2 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DL LTE CA Class | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA_2C | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 2 | 20M | 1879.8 | 18898 | 15.79 | 15.8 |
| CA_5B | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 5 | 10M | 883.9 | 2549 | 18.56 | 18.52 |
| CA_7C | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 7 | 20M | 2649.8 | 3048 | 13.04 | 12.99 |
| CA_12C | Band 12 | 5M | 711 | 23130 | 25 | 25 | Band 12 | 10M | 733.8 | 5058 | 18.06 | 18.11 |
| CA_38C | Band 38 | 20M | 2610 | 38150 | 1 | 99 | Band 38 | 20M | 2590.2 | 37952 | 13.84 | 13.86 |
| CA_41C | Band 41 | 20M | 2645 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | 14.16 | 14.24 |

4x4MIMO-ANT2

| Full Power ANT1 | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC1 | | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | DL Antenna Configuration | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| CA-7C | Band 7 | 20M | 2510 | 20850 | 1 | 99 | Band 7 | 20M | 2649.8 | 3048 | 4*4MIMO | 22.78 | 22.76 |
| CA-38C | Band 38 | 20M | 2610 | 38150 | 1 | 99 | Band 38 | 20M | 2590.2 | 37952 | 4*4MIMO | 23.08 | 23.12 |
| CA-41C | Band 41 | 20M | 2645 | 41140 | 1 | 0 | Band 41 | 20M | 2625.2 | 40942 | 4*4MIMO | 23.45 | 23.4 |

Interband-ANT2

| Full Power ANT2 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 23.67 | 23.63 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 2 | 20 | 700 | 1940 | 23.72 | 23.71 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 12 | 10M | 739 | 5780 | 23.67 | 23.63 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 17 | 10M | 739 | 5780 | 23.67 | 23.63 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 23.94 | 23.98 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 4 | 20 | 2120 | 2050 | 23.72 | 23.71 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 12 | 10M | 739 | 5780 | 23.94 | 23.98 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 739 | 5780 | 23.94 | 23.98 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 7 | 20M | 2630 | 2850 | 23.72 | 23.71 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 99 | Band 5 | 10M | 874 | 2450 | 22.78 | 22.76 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 99 | Band 12 | 10M | 739 | 5780 | 22.78 | 22.76 |

| Receiver on(Left head) ANT2 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 17.58 | 17.68 |
| | Band 5 | 10M | 829 | 20450 | 25 | 25 | Band 2 | 20 | 700 | 1940 | 19.74 | 19.69 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 17.58 | 17.68 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 17 | 10M | 739 | 5780 | 17.58 | 17.68 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 20.42 | 20.47 |
| | Band 5 | 10M | 829 | 20450 | 25 | 25 | Band 4 | 20 | 2120 | 2050 | 19.74 | 19.69 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 20.42 | 20.47 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 739 | 5780 | 20.42 | 20.47 |
| | Band 5 | 10M | 829 | 20450 | 25 | 25 | Band 7 | 20M | 2630 | 2850 | 19.74 | 19.69 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 99 | Band 5 | 10M | 874 | 2450 | 15.95 | 15.89 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 99 | Band 12 | 10M | 741 | 5130 | 15.95 | 15.89 |

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| Receiver on(Right head) ANT2 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 15.55 | 15.65 |
| | Band 5 | 10M | 829 | 20450 | 25 | 13 | Band 2 | 20 | 700 | 1940 | 19.67 | 19.62 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 15.55 | 15.65 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 15.55 | 15.65 |
| | Band 4 | 20M | 1720 | 20050 | 50 | 25 | Band 5 | 10M | 874 | 2450 | 17.94 | 17.98 |
| | Band 5 | 10M | 829 | 20450 | 25 | 13 | Band 4 | 20 | 2120 | 2050 | 19.67 | 19.62 |
| | Band 4 | 20M | 1720 | 20050 | 50 | 25 | Band 12 | 10M | 741 | 5130 | 17.94 | 17.98 |
| | Band 4 | 20M | 1720 | 20050 | 50 | 25 | Band 17 | 10M | 741 | 5800 | 17.94 | 17.98 |
| | Band 5 | 10M | 829 | 20450 | 25 | 13 | Band 7 | 20M | 2630 | 2850 | 19.67 | 19.62 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 99 | Band 5 | 10M | 874 | 2450 | 14.95 | 14.89 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 99 | Band 12 | 10M | 741 | 5130 | 14.95 | 14.89 |

| Receiver off （body or limbs） ANT2 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 100 | 0 | Band 5 | 10M | 874 | 2450 | 21.16 | 21.07 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 2 | 20M | 700 | 1940 | 23.62 | 23.71 |
| | Band 2 | 20M | 1860 | 18700 | 100 | 0 | Band 12 | 10M | 741 | 5130 | 21.16 | 21.07 |
| | Band 2 | 20M | 1860 | 18700 | 100 | 0 | Band 17 | 10M | 739 | 5780 | 21.16 | 21.07 |
| | Band 4 | 20M | 829 | 20450 | 50 | 0 | Band 5 | 10M | 874 | 2450 | 21.52 | 21.48 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 4 | 20M | 2120 | 2050 | 23.62 | 23.71 |
| | Band 4 | 20M | 829 | 20450 | 50 | 0 | Band 12 | 10M | 741 | 5130 | 21.52 | 21.48 |
| | Band 4 | 20M | 829 | 20450 | 50 | 0 | Band 17 | 10M | 739 | 5780 | 21.52 | 21.48 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 7 | 20M | 2630 | 2850 | 23.62 | 23.71 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 99 | Band 5 | 10M | 874 | 2450 | 18.37 | 18.28 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 99 | Band 12 | 10M | 741 | 5130 | 18.37 | 18.28 |

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| Receiver off ( body or limbs ) + hotspot 2.4G ANT2 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 5 | 10M | 874 | 2450 | 18.33 | 18.37 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 2 | 20M | 700 | 1940 | 20.63 | 20.58 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 12 | 10M | 741 | 5130 | 18.33 | 18.37 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 17 | 10M | 739 | 5780 | 18.33 | 18.37 |
| | Band 4 | 20M | 1720 | 20050 | 50 | 0 | Band 5 | 10M | 874 | 2450 | 18.44 | 18.49 |
| | Band 5 | 10M | 1720 | 20450 | 1 | 0 | Band 4 | 20M | 2120 | 2050 | 20.63 | 20.58 |
| | Band 4 | 20M | 1860 | 20050 | 50 | 0 | Band 12 | 10M | 741 | 5130 | 18.44 | 18.49 |
| | Band 4 | 20M | 1720 | 20050 | 50 | 0 | Band 17 | 10M | 739 | 5780 | 18.44 | 18.49 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 7 | 20M | 2630 | 2850 | 20.63 | 20.58 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 15.34 | 15.3 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 15.34 | 15.3 |

| Receiver off ( body or limbs ) + hotspot 5G ANT2 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 16.18 | 16.14 |
| | Band 5 | 10M | 829 | 20450 | 25 | 0 | Band 2 | 20M | 700 | 1940 | 18.58 | 18.56 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 16.18 | 16.14 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 16.18 | 16.14 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 16.42 | 16.49 |
| | Band 5 | 10M | 1720 | 20450 | 25 | 0 | Band 4 | 20M | 2120 | 2050 | 18.58 | 18.56 |
| | Band 4 | 20M | 1860 | 20050 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 16.42 | 16.49 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 16.42 | 16.49 |
| | Band 5 | 10M | 829 | 20450 | 25 | 0 | Band 7 | 20M | 2630 | 2850 | 18.58 | 18.56 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 13.24 | 13.23 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 13.24 | 13.23 |

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| Receiver on(Left head) + hotspot 2.4G | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1900 | 19100 | 1 | 0 | Band 5 | 10M | 889 | 2600 | 14.41 | 14.37 |
| | Band 5 | 10M | 844 | 20600 | 1 | 25 | Band 2 | 20M | 1980 | 1100 | 17.48 | 17.43 |
| | Band 2 | 20M | 1900 | 19100 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 14.41 | 14.37 |
| | Band 2 | 20M | 1900 | 19100 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 14.41 | 14.37 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 889 | 2600 | 17.39 | 17.43 |
| | Band 5 | 10M | 844 | 20600 | 1 | 25 | Band 4 | 20M | 2120 | 2050 | 17.48 | 17.43 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 17.39 | 17.43 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 17.39 | 17.43 |
| | Band 5 | 10M | 844 | 20600 | 1 | 25 | Band 7 | 20M | 2680 | 3350 | 17.48 | 17.43 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 50 | Band 5 | 10M | 889 | 2600 | 12.61 | 12.65 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 50 | Band 12 | 10M | 741 | 5130 | 12.61 | 12.65 |

| Receiver on(Right head) + hotspot 2.4G | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 12.25 | 12.35 |
| | Band 5 | 10M | 829 | 20450 | 1 | 25 | Band 2 | 20M | 700 | 1940 | 16.75 | 16.69 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 12.25 | 12.35 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 17 | 10M | 739 | 5780 | 12.25 | 12.35 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 14.79 | 14.83 |
| | Band 5 | 10M | 829 | 20450 | 1 | 25 | Band 4 | 20M | 2120 | 2050 | 16.75 | 16.69 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 14.79 | 14.83 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 739 | 5780 | 14.79 | 14.83 |
| | Band 5 | 10M | 829 | 20450 | 1 | 25 | Band 7 | 20M | 2630 | 2850 | 16.75 | 16.69 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 50 | Band 5 | 10M | 874 | 2450 | 11.64 | 11.6 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 50 | Band 12 | 10M | 741 | 5130 | 11.64 | 11.6 |

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| Receiver on(Left head) + hotspot 5G | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 12.33 | 12.36 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 2 | 20M | 700 | 1940 | 14.68 | 14.59 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 12.33 | 12.36 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 12.33 | 12.36 |
| | Band 4 | 20M | 1720 | 20050 | 50 | 0 | Band 5 | 10M | 874 | 2450 | 15.32 | 15.37 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 4 | 20M | 2120 | 2050 | 14.68 | 14.59 |
| | Band 4 | 20M | 1720 | 20050 | 50 | 0 | Band 12 | 10M | 741 | 5130 | 15.32 | 15.37 |
| | Band 4 | 20M | 1720 | 20050 | 50 | 0 | Band 17 | 10M | 741 | 5800 | 15.32 | 15.37 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 7 | 20M | 2560 | 3350 | 14.68 | 14.59 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 99 | Band 5 | 10M | 874 | 2450 | 10.44 | 10.53 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 99 | Band 12 | 10M | 741 | 5130 | 10.44 | 10.53 |

| Receiver on(Right head) + hotspot 5G | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1900 | 19100 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 10.36 | 10.36 |
| | Band 5 | 10M | 829 | 20450 | 25 | 13 | Band 2 | 20M | 1980 | 1100 | 14.53 | 14.48 |
| | Band 2 | 20M | 1900 | 19100 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 10.36 | 10.36 |
| | Band 2 | 20M | 1900 | 19100 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 10.36 | 10.36 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 11.86 | 12.91 |
| | Band 5 | 10M | 829 | 20450 | 25 | 13 | Band 4 | 20M | 2120 | 2050 | 14.53 | 14.48 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 11.86 | 12.91 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 11.86 | 12.91 |
| | Band 5 | 10M | 829 | 20450 | 25 | 13 | Band 7 | 20M | 2560 | 3350 | 14.53 | 14.48 |
| | Band 7 | 20M | 2560 | 21350 | 50 | 0 | Band 5 | 10M | 874 | 2450 | 9.84 | 9.93 |
| | Band 7 | 20M | 2560 | 21350 | 50 | 0 | Band 12 | 10M | 741 | 5130 | 9.84 | 9.93 |

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| Receiver on(Left head) + BT | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1900 | 19100 | 1 | 50 | Band 5 | 10M | 874 | 2450 | 15.37 | 15.33 |
| | Band 5 | 10M | 844 | 20600 | 25 | 25 | Band 2 | 20M | 1980 | 1100 | 17.47 | 17.45 |
| | Band 2 | 20M | 1900 | 19100 | 1 | 50 | Band 12 | 10M | 741 | 5130 | 15.37 | 15.33 |
| | Band 2 | 20M | 1900 | 19100 | 1 | 50 | Band 17 | 10M | 741 | 5800 | 15.37 | 15.33 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 15.94 | 15.95 |
| | Band 5 | 10M | 844 | 20600 | 25 | 25 | Band 4 | 20M | 2120 | 2050 | 17.47 | 17.45 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 15.94 | 15.95 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 15.94 | 15.95 |
| | Band 5 | 10M | 844 | 20600 | 25 | 25 | Band 7 | 20M | 2630 | 2850 | 17.47 | 17.45 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 50 | Band 5 | 10M | 874 | 2450 | 13.69 | 13.68 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 50 | Band 12 | 10M | 741 | 5130 | 13.69 | 13.68 |

| Receiver on(Right head) + BT | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 13.37 | 13.39 |
| | Band 5 | 10M | 829 | 20450 | 25 | 0 | Band 2 | 20M | 700 | 1940 | 17.40 | 17.49 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 13.37 | 13.39 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 13.37 | 13.39 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 50 | Band 5 | 10M | 874 | 2450 | 15.81 | 15.76 |
| | Band 5 | 10M | 829 | 20450 | 25 | 0 | Band 4 | 20M | 2120 | 2050 | 17.40 | 17.49 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 50 | Band 12 | 10M | 741 | 5130 | 15.81 | 15.76 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 50 | Band 17 | 10M | 741 | 5800 | 15.81 | 15.76 |
| | Band 5 | 10M | 829 | 20450 | 25 | 0 | Band 7 | 20M | 2630 | 2850 | 17.40 | 17.49 |
| | Band 7 | 20M | 2510 | 20850 | 50 | 0 | Band 5 | 10M | 874 | 2450 | 12.47 | 12.43 |
| | Band 7 | 20M | 2510 | 20850 | 50 | 0 | Band 12 | 10M | 741 | 5130 | 12.47 | 12.43 |

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| Receiver off ( body or limbs ) + BT | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1900 | 19100 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 18.96 | 18.9 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 2 | 20M | 1980 | 1100 | 21.51 | 21.54 |
| | Band 2 | 20M | 1900 | 19100 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 18.96 | 18.9 |
| | Band 2 | 20M | 1900 | 19100 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 18.96 | 18.9 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 19.42 | 19.46 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 4 | 20M | 2120 | 2050 | 21.51 | 21.54 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 19.42 | 19.46 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 19.42 | 19.46 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 7 | 20M | 2630 | 2850 | 21.51 | 21.54 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 99 | Band 5 | 10M | 874 | 2450 | 16.01 | 15.92 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 99 | Band 12 | 10M | 741 | 5130 | 16.01 | 15.92 |

| Receiver on(Left head) + WiFi2.4G Ant1 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1900 | 19100 | 1 | 99 | Band 5 | 10M | 874 | 2450 | 14.47 | 14.45 |
| | Band 5 | 10M | 829 | 20450 | 50 | 0 | Band 2 | 20M | 1980 | 1100 | 16.45 | 16.46 |
| | Band 2 | 20M | 1900 | 19100 | 1 | 99 | Band 12 | 10M | 741 | 5130 | 14.47 | 14.45 |
| | Band 2 | 20M | 1900 | 19100 | 1 | 99 | Band 17 | 10M | 741 | 5800 | 14.47 | 14.45 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 17.31 | 17.35 |
| | Band 5 | 10M | 829 | 20450 | 50 | 0 | Band 4 | 20M | 2120 | 2050 | 16.45 | 16.46 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 17.31 | 17.35 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 17.31 | 17.35 |
| | Band 5 | 10M | 829 | 20450 | 50 | 0 | Band 7 | 20M | 2630 | 2850 | 16.45 | 16.46 |
| | Band 7 | 20M | 2510 | 20850 | 100 | 0 | Band 5 | 10M | 874 | 2450 | 12.30 | 12.39 |
| | Band 7 | 20M | 2510 | 20850 | 100 | 0 | Band 12 | 10M | 741 | 5130 | 12.30 | 12.39 |

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| Receiver on(Right head) + WiFi2.4G Ant1 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 5 | 10M | 874 | 2450 | 12.54 | 12.58 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 2 | 20M | 700 | 1940 | 16.51 | 16.49 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 12 | 10M | 741 | 5130 | 12.54 | 12.58 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 17 | 10M | 741 | 5800 | 12.54 | 12.58 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 50 | Band 5 | 10M | 874 | 2450 | 14.92 | 14.98 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 4 | 20M | 2120 | 2050 | 16.51 | 16.49 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 50 | Band 12 | 10M | 741 | 5130 | 14.92 | 14.98 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 50 | Band 17 | 10M | 741 | 5800 | 14.92 | 14.98 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 7 | 20M | 2680 | 3350 | 16.51 | 16.49 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 50 | Band 5 | 10M | 874 | 2450 | 11.65 | 11.62 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 50 | Band 12 | 10M | 741 | 5130 | 11.65 | 11.62 |

| Receiver off （body or limbs ）+ WiFi2.4G Ant1 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 17.87 | 17.85 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 2 | 20M | 700 | 1940 | 20.61 | 20.51 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 17.87 | 17.85 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 17.87 | 17.85 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 50 | Band 5 | 10M | 874 | 2450 | 18.39 | 18.44 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 4 | 20M | 2120 | 2050 | 20.61 | 20.51 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 50 | Band 12 | 10M | 741 | 5130 | 18.39 | 18.44 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 50 | Band 17 | 10M | 741 | 5800 | 18.39 | 18.44 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 7 | 20M | 2630 | 2850 | 20.61 | 20.51 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 15.03 | 14.95 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 15.03 | 14.95 |

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| Receiver on(Left head) + WiFi5G Ant1/Ant2/MIMO | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 5 | 10M | 874 | 2450 | 12.27 | 12.37 |
| | Band 5 | 10M | 829 | 20450 | 1 | 50 | Band 2 | 20M | 700 | 1940 | 14.48 | 14.44 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 12 | 10M | 741 | 5130 | 12.27 | 12.37 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 17 | 10M | 741 | 5800 | 12.27 | 12.37 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 15.39 | 15.43 |
| | Band 5 | 10M | 829 | 20450 | 1 | 50 | Band 4 | 20M | 2120 | 2050 | 14.48 | 14.44 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 15.39 | 15.43 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 15.39 | 15.43 |
| | Band 5 | 10M | 829 | 20450 | 1 | 50 | Band 7 | 20M | 2680 | 3350 | 14.48 | 14.44 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 10.59 | 10.49 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 10.59 | 10.49 |

| Receiver on(Right head) + WiFi5G Ant1/Ant2/MIMO | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 10.41 | 10.39 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 2 | 20M | 700 | 1940 | 14.58 | 14.66 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 10.41 | 10.39 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 10.41 | 10.39 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 12.92 | 12.97 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 4 | 20M | 2120 | 2050 | 14.58 | 14.66 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 12.92 | 12.97 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 12.92 | 12.97 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 7 | 20M | 2850 | 2630 | 14.58 | 14.66 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 9.79 | 9.87 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 9.79 | 9.87 |

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| Receiver off （body or limbs）+ WiFi5G Ant1/Ant2/MIMO | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 15.78 | 15.8 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 2 | 20M | 700 | 1940 | 18.48 | 18.52 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 15.78 | 15.8 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 15.78 | 15.8 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 16.36 | 16.4 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 4 | 20M | 2120 | 2050 | 18.48 | 18.52 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 16.36 | 16.4 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 16.36 | 16.4 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 7 | 20M | 2850 | 2630 | 18.48 | 18.52 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 13.09 | 12.99 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 13.09 | 12.99 |

| Receiver on(Left head) + BT + WiFi5G Ant1/Ant2/MIMO | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 5 | 10M | 874 | 2450 | 12.27 | 12.37 |
| | Band 5 | 10M | 829 | 20450 | 1 | 50 | Band 2 | 20M | 700 | 1940 | 14.48 | 14.44 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 12 | 10M | 741 | 5130 | 12.27 | 12.37 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 17 | 10M | 741 | 5800 | 12.27 | 12.37 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 15.39 | 15.43 |
| | Band 5 | 10M | 829 | 20450 | 1 | 50 | Band 4 | 20M | 2120 | 2050 | 14.48 | 14.44 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 15.39 | 15.43 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 15.39 | 15.43 |
| | Band 5 | 10M | 829 | 20450 | 1 | 50 | Band 7 | 20M | 2680 | 3350 | 14.48 | 14.44 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 10.59 | 10.49 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 10.59 | 10.49 |

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| Receiver on(Right head) + BT + WiFi5G Ant1/Ant2/MIMO | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 10.41 | 10.39 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 2 | 20M | 700 | 1940 | 14.58 | 14.66 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 10.41 | 10.39 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 10.41 | 10.39 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 12.92 | 12.97 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 4 | 20M | 2120 | 2050 | 14.58 | 14.66 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 12.92 | 12.97 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 12.92 | 12.97 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 7 | 20M | 2850 | 2630 | 14.58 | 14.66 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 9.79 | 9.87 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 9.79 | 9.87 |

| Receiver off （body or limbs ）+ BT + WiFi5G Ant1/Ant2/MIMO | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 15.78 | 15.8 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 2 | 20M | 700 | 1940 | 18.48 | 18.52 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 15.78 | 15.8 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 15.78 | 15.8 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 16.36 | 16.4 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 4 | 20M | 2120 | 2050 | 18.48 | 18.52 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 16.36 | 16.4 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 16.36 | 16.4 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 7 | 20M | 2850 | 2630 | 18.48 | 18.52 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 13.09 | 12.99 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 13.09 | 12.99 |

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| Receiver on(Left head) + WiFi2.4G Ant1 + WiFi5G Ant2 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1900 | 19100 | 1 | 99 | Band 5 | 10M | 874 | 2450 | 14.47 | 14.45 |
| | Band 5 | 10M | 829 | 20450 | 50 | 0 | Band 2 | 20M | 1980 | 1100 | 16.45 | 16.46 |
| | Band 2 | 20M | 1900 | 19100 | 1 | 99 | Band 12 | 10M | 741 | 5130 | 14.47 | 14.45 |
| | Band 2 | 20M | 1900 | 19100 | 1 | 99 | Band 17 | 10M | 741 | 5800 | 14.47 | 14.45 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 17.31 | 17.35 |
| | Band 5 | 10M | 829 | 20450 | 50 | 0 | Band 4 | 20M | 2120 | 2050 | 16.45 | 16.46 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 17.31 | 17.35 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 17.31 | 17.35 |
| | Band 5 | 10M | 829 | 20450 | 50 | 0 | Band 7 | 20M | 2630 | 2850 | 16.45 | 16.46 |
| | Band 7 | 20M | 2510 | 20850 | 100 | 0 | Band 5 | 10M | 874 | 2450 | 12.30 | 12.39 |
| | Band 7 | 20M | 2510 | 20850 | 100 | 0 | Band 12 | 10M | 741 | 5130 | 12.30 | 12.39 |

| Receiver on(Right head) + WiFi2.4G Ant1 + WiFi5G Ant2 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 5 | 10M | 874 | 2450 | 12.54 | 12.58 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 2 | 20M | 700 | 1940 | 16.51 | 16.49 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 12 | 10M | 741 | 5130 | 12.54 | 12.58 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 50 | Band 17 | 10M | 741 | 5800 | 12.54 | 12.58 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 50 | Band 5 | 10M | 874 | 2450 | 14.92 | 14.98 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 4 | 20M | 2120 | 2050 | 16.51 | 16.49 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 50 | Band 12 | 10M | 741 | 5130 | 14.92 | 14.98 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 50 | Band 17 | 10M | 741 | 5800 | 14.92 | 14.98 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 7 | 20M | 2680 | 3350 | 16.51 | 16.49 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 50 | Band 5 | 10M | 874 | 2450 | 11.65 | 11.62 |
| | Band 7 | 20M | 2560 | 21350 | 1 | 50 | Band 12 | 10M | 741 | 5130 | 11.65 | 11.62 |

| Receiver off （body or limbs ）+ WiFi2.4G Ant1 + WiFi5G Ant2 | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | PCC | | | | | | SCC | | | | Power | |
| | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( dBm) | LTE Rel 8 Tx.Power( dBm) |
| Inter-band | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 15.78 | 15.8 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 2 | 20M | 700 | 1940 | 18.48 | 18.52 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 15.78 | 15.8 |
| | Band 2 | 20M | 1860 | 18700 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 15.78 | 15.8 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 16.36 | 16.4 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 4 | 20M | 2120 | 2050 | 18.48 | 18.52 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 16.36 | 16.4 |
| | Band 4 | 20M | 1720 | 20050 | 1 | 0 | Band 17 | 10M | 741 | 5800 | 16.36 | 16.4 |
| | Band 5 | 10M | 829 | 20450 | 1 | 0 | Band 7 | 20M | 2850 | 2630 | 18.48 | 18.52 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 5 | 10M | 874 | 2450 | 13.09 | 12.99 |
| | Band 7 | 20M | 2510 | 20850 | 1 | 0 | Band 12 | 10M | 741 | 5130 | 13.09 | 12.99 |

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## 3CC-ANT1

| Full Power ANT1 | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 40690 | 1 | 99 | Band 41 | 20M | 2619.8 | 40888 | Band 41 | 20M | 2580.2 | 40492 | **23.32** | 23.41 |
| **Receiver on(Head Scene)** | | | | | | | | | | | | | | | | | |
| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | | | | | Band 41 | 20M | | | Band 41 | 20M | | | | |
| **Hotspot 2.4G** | | | | | | | | | | | | | | | | | |
| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 40690 | 1 | 0 | Band 41 | 20M | 2619.8 | 40888 | Band 41 | 20M | 2580.2 | 40492 | **21.43** | 21.52 |

## 3CC-ANT2

| Full Power ANT2 | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 40690 | 1 | 0 | Band 41 | 20M | 2619.8 | 40888 | Band 41 | 20M | 2580.2 | 40492 | **23.32** | 23.4 |
| **Receiver on(Left head)** | | | | | | | | | | | | | | | | | |
| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 40690 | 1 | 0 | Band 41 | 20M | 2619.8 | 40888 | Band 41 | 20M | 2580.2 | 40492 | **16.63** | 16.68 |
| **Receiver on(Right head)** | | | | | | | | | | | | | | | | | |
| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 40690 | 1 | 0 | Band 41 | 20M | 2619.8 | 40888 | Band 41 | 20M | 2580.2 | 40492 | **16.23** | 16.31 |
| **Receiver off （body or limbs）** | | | | | | | | | | | | | | | | | |
| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 40690 | 1 | 99 | Band 41 | 20M | 2619.8 | 40888 | Band 41 | 20M | 2580.2 | 40492 | **19.38** | 19.44 |
| **Receiver off （body or limbs）+ hotspot 2.4G** | | | | | | | | | | | | | | | | | |
| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2645 | 41140 | 1 | 0 | Band 41 | 20M | 2625.2 | 40942 | Band 41 | 20M | 2605.4 | 40744 | **16.34** | 16.4 |
| **Receiver off （body or limbs）+ hotspot 5G** | | | | | | | | | | | | | | | | | |
| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2645 | 41140 | 1 | 0 | Band 41 | 20M | 2625.2 | 40942 | Band 41 | 20M | 2605.4 | 40744 | **14.4** | 14.42 |

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**Receiver on(Left head) + hotspot 2.4G**

| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 41140 | 1 | 99 | Band 41 | 20M | 2625.2 | 40942 | Band 41 | 20M | 2605.4 | 40744 | **13.59** | 13.63 |

**Receiver on(Right head) + hotspot 2.4G**

| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | Band 41 | 20M | 2605.4 | 40744 | **13.2** | 13.24 |

**Receiver on(Left head) + hotspot 5G**

| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 41140 | 1 | 99 | Band 41 | 20M | 2625.2 | 40942 | Band 41 | 20M | 2605.4 | 40744 | **11.49** | 11.58 |

**Receiver on(Right head) + hotspot 5G**

| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | Band 41 | 20M | 2605.4 | 40744 | **11.09** | 11.13 |

**Receiver on(Left head) + BT**

| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | Band 41 | 20M | 2605.4 | 40744 | **14.6** | 14.63 |

**Receiver on(Right head) + BT**

| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | Band 41 | 20M | 2605.4 | 40744 | **14.35** | 14.42 |

**Receiver off（body or limbs）+ BT**

| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 41140 | 1 | 99 | Band 41 | 20M | 2625.2 | 40942 | Band 41 | 20M | 2605.4 | 40744 | **17.22** | 17.18 |

**Receiver on(Left head) + WiFi2.4G Ant1**

| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | Band 41 | 20M | 2605.4 | 40744 | **13.69** | 13.72 |

**Receiver on(Right head) + WiFi2.4G Ant1**

| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 40690 | 1 | 50 | Band 41 | 20M | 2619.8 | 40888 | Band 41 | 20M | 2580.2 | 40492 | **13.32** | 13.34 |

**Receiver off（body or limbs）+ WiFi2.4G Ant1**

| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 41140 | 1 | 99 | Band 41 | 20M | 2625.2 | 40942 | Band 41 | 20M | 2605.4 | 40744 | **16.09** | 16.13 |

**Receiver on(Left head) + WiFi5G Ant1/Ant2/MIMO**

| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | Band 41 | 20M | 2605.4 | 40744 | **11.63** | 11.66 |

**Receiver on(Right head) + WiFi5G Ant1/Ant2/MIMO**

| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 40690 | 1 | 50 | Band 41 | 20M | 2619.8 | 40888 | Band 41 | 20M | 2580.2 | 40492 | **11.13** | 11.1 |

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| Receiver off（body or limbs）+ WiFi5G Ant1/Ant2/MIMO | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | Band 41 | 20M | 2605.4 | 40744 | **14.26** | 14.24 |
| **Receiver on(Left head) + BT + WiFi5G Ant1/Ant2/MIMO** | | | | | | | | | | | | | | | | | |
| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | Band 41 | 20M | 2605.4 | 40744 | **11.63** | 11.66 |
| **Receiver on(Right head) + BT + WiFi5G Ant1/Ant2/MIMO** | | | | | | | | | | | | | | | | | |
| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 40690 | 1 | 50 | Band 41 | 20M | 2619.8 | 40888 | Band 41 | 20M | 2580.2 | 40492 | **11.13** | 11.1 |
| **Receiver off（body or limbs）+ BT + WiFi5G Ant1/Ant2/MIMO** | | | | | | | | | | | | | | | | | |
| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | Band 41 | 20M | 2605.4 | 40744 | **14.26** | 14.24 |
| **Receiver on(Left head) + WiFi2.4G Ant1 + WiFi5G Ant2** | | | | | | | | | | | | | | | | | |
| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | Band 41 | 20M | 2605.4 | 40744 | **11.63** | 11.66 |
| **Receiver on(Right head) + WiFi2.4G Ant1 + WiFi5G Ant2** | | | | | | | | | | | | | | | | | |
| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 40690 | 1 | 50 | Band 41 | 20M | 2619.8 | 40888 | Band 41 | 20M | 2580.2 | 40492 | **11.13** | 11.1 |
| **Receiver off（body or limbs）+ WiFi2.4G Ant1 + WiFi5G Ant2** | | | | | | | | | | | | | | | | | |
| Configure | | PCC | | | | | | SCC1 | | | | SCC2 | | | | Power | |
| | | LTE Band | BW (MHz) | Freq. (MHz) | Channel | UL# RB | UL RB Offset | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Band | BW (MHz) | Freq. (MHz) | Channel | LTE Rel 10 Tx.Power( | LTE Rel 8 Tx.Power( dBm) |
| Intra-Band | Contiguous | Band 41 | 20M | 2600 | 41140 | 1 | 50 | Band 41 | 20M | 2625.2 | 40942 | Band 41 | 20M | 2605.4 | 40744 | **14.26** | 14.24 |

Note: Testing is not required in bands or modes not intended/allowed for US operation.

According to KDB 941225 D05A, the downlink LTE CA SAR test is not required and PAG requirements can be excluded.

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### 8.1.4 Conducted Power of WIFI and BT

| WIFI2.4GHz Full Power | | | | | | | |
|---|---|---|---|---|---|---|---|
| Mode | Antenna | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
| 802.11b | Ant1 | 1 | 2412 | 1 | 16.5 | 15.05 | No |
| | | 6 | 2437 | | 17.5 | 16.37 | No |
| | | 11 | 2462 | | 17.5 | 16.24 | No |
| | Ant2 | 1 | 2412 | | 15 | 13.70 | No |
| | | 6 | 2437 | | 15 | 13.90 | No |
| | | 11 | 2462 | | 15 | 13.83 | No |
| 802.11b | Ant1 | 1 | 2412 | 11 | 17 | 15.19 | Yes |
| | | 6 | 2437 | | 18 | 16.22 | Yes |
| | | 11 | 2462 | | 18 | 16.28 | Yes |
| | Ant2 | 1 | 2412 | | 15.5 | 13.65 | Yes |
| | | 6 | 2437 | | 15.5 | 13.99 | Yes |
| | | 11 | 2462 | | 15.5 | 13.76 | Yes |
| 802.11g | Ant1 | 1 | 2412 | 6 | 14.5 | 13.26 | No |
| | | 6 | 2437 | | 15.5 | 14.12 | No |
| | | 11 | 2462 | | 15.5 | 14.10 | No |
| | Ant2 | 1 | 2412 | | 13 | 11.13 | No |
| | | 6 | 2437 | | 13 | 11.34 | No |
| | | 11 | 2462 | | 13 | 11.28 | No |
| 802.11n HT20 SISO | Ant1 | 1 | 2412 | 6.5 | 13.5 | 12.16 | No |
| | | 6 | 2437 | | 14.5 | 13.23 | No |
| | | 11 | 2462 | | 14.5 | 12.90 | No |
| | Ant2 | 1 | 2412 | | 12 | 10.20 | No |
| | | 6 | 2437 | | 12 | 10.41 | No |
| | | 11 | 2462 | | 12 | 10.18 | No |

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| WIFI2.4GHz receiver on（Left or Right Head）--Wifi only | | | | | | | |
|---|---|---|---|---|---|---|---|
| Mode | Antenna | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
| 802.11b | Ant1 | 1 | 2412 | 1 | 12.5 | 11.78 | Yes |
| | | 6 | 2437 | | 13.5 | 12.84 | Yes |
| | | 11 | 2462 | | 13.5 | 12.65 | Yes |
| | Ant2 | 1 | 2412 | | 15 | 13.65 | No |
| | | 6 | 2437 | | 15 | 13.88 | No |
| | | 11 | 2462 | | 15 | 13.75 | No |
| 802.11b | Ant1 | 1 | 2412 | 11 | 12.5 | 11.51 | No |
| | | 6 | 2437 | | 13.5 | 12.21 | No |
| | | 11 | 2462 | | 13.5 | 12.18 | No |
| | Ant2 | 1 | 2412 | | 15.5 | 13.66 | Yes |
| | | 6 | 2437 | | 15.5 | 13.72 | Yes |
| | | 11 | 2462 | | 15.5 | 13.57 | Yes |
| 802.11g | Ant1 | 1 | 2412 | 6 | 12.5 | 11.53 | No |
| | | 6 | 2437 | | 13.5 | 12.18 | No |
| | | 11 | 2462 | | 13.5 | 12.10 | No |
| | Ant2 | 1 | 2412 | | 13 | 11.06 | No |
| | | 6 | 2437 | | 13 | 11.31 | No |
| | | 11 | 2462 | | 13 | 10.95 | No |
| 802.11n HT20 SISO | Ant1 | 1 | 2412 | 6.5 | 12.5 | 11.43 | No |
| | | 6 | 2437 | | 13.5 | 12.17 | No |
| | | 11 | 2462 | | 13.5 | 12.14 | No |
| | Ant2 | 1 | 2412 | | 12 | 10.04 | No |
| | | 6 | 2437 | | 12 | 10.25 | No |
| | | 11 | 2462 | | 12 | 10.09 | No |

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| WIFI5GHz Ant1 Full Power | | | | | | | |
|---|---|---|---|---|---|---|---|
| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
| 802.11a | U-NII-1 | 36 | 5180 | 6 | 14 | 13.12 | No |
| | | 40 | 5200 | | 16.5 | 15.83 | No |
| | | 44 | 5220 | | 16.5 | 15.77 | No |
| | | 48 | 5240 | | 16.5 | 15.82 | No |
| | U-NII-2A | 52 | 5260 | | 16.5 | 15.85 | Yes |
| | | 56 | 5280 | | 16.5 | 15.86 | Yes |
| | | 60 | 5300 | | 16.5 | 15.80 | No |
| | | 64 | 5320 | | 14 | 13.14 | Yes |
| | U-NII-2C | 100 | 5500 | | 14 | 12.67 | Yes |
| | | 104 | 5520 | | 16.5 | 15.48 | Yes |
| | | 108 | 5540 | | 16.5 | 15.40 | No |
| | | 112 | 5560 | | 16.5 | 15.37 | No |
| | | 116 | 5580 | | 16.5 | 15.51 | Yes |
| | | 120 | 5600 | | 16.5 | 15.38 | No |
| | | 124 | 5620 | | 16.5 | 15.35 | No |
| | | 128 | 5640 | | 16.5 | 15.38 | No |
| | | 132 | 5660 | | 16.5 | 15.50 | No |
| | | 136 | 5680 | | 16.5 | 15.47 | Yes |
| | | 140 | 5700 | | 14 | 13.18 | No |
| | | 144 | 5720 | | 14 | 13.09 | Yes |
| | U-NII-3 | 149 | 5745 | | 16.5 | 15.12 | Yes |
| | | 153 | 5765 | | 16.5 | 15.19 | No |
| | | 157 | 5785 | | 16.5 | 15.21 | Yes |
| | | 161 | 5805 | | 16.5 | 14.93 | No |
| | | 165 | 5825 | | 16 | 14.87 | Yes |

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| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11n-HT20 | U-NII-1 | 36 | 5180 | MCS0 | 14 | 13.03 | No |
| | | 40 | 5200 | | 16.5 | 15.37 | No |
| | | 44 | 5220 | | 16.5 | 15.38 | No |
| | | 48 | 5240 | | 16.5 | 15.38 | No |
| | U-NII-2A | 52 | 5260 | | 16.5 | 15.35 | No |
| | | 56 | 5280 | | 16.5 | 15.41 | No |
| | | 60 | 5300 | | 16.5 | 15.42 | No |
| | | 64 | 5320 | | 14 | 13.05 | No |
| | U-NII-2C | 100 | 5500 | | 14 | 12.67 | No |
| | | 104 | 5520 | | 16.5 | 15.04 | No |
| | | 108 | 5540 | | 16.5 | 15.12 | No |
| | | 112 | 5560 | | 16.5 | 14.97 | No |
| | | 116 | 5580 | | 16.5 | 15.01 | No |
| | | 120 | 5600 | | 16.5 | 15.15 | No |
| | | 124 | 5620 | | 16.5 | 15.10 | No |
| | | 128 | 5640 | | 16.5 | 15.26 | No |
| | | 132 | 5660 | | 16.5 | 15.19 | No |
| | | 136 | 5680 | | 16.5 | 15.14 | No |
| | | 140 | 5700 | | 14 | 12.75 | No |
| | | 144 | 5720 | | 14 | 12.61 | No |
| | U-NII-3 | 149 | 5745 | | 16.5 | 14.71 | No |
| | | 153 | 5765 | | 16.5 | 14.62 | No |
| | | 157 | 5785 | | 16.5 | 14.59 | No |
| | | 161 | 5805 | | 16.5 | 14.55 | No |
| | | 165 | 5825 | | 15.5 | 14.53 | No |

| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11n-HT40 | U-NII-1 | 38 | 5190 | MCS0 | 11.5 | 10.56 | No |
| | | 46 | 5230 | | 14.5 | 13.27 | No |
| | U-NII-2A | 54 | 5270 | | 14.5 | 13.44 | No |
| | | 62 | 5310 | | 11 | 10.72 | No |
| | U-NII-2C | 102 | 5510 | | 11.5 | 10.30 | No |
| | | 110 | 5550 | | 14.5 | 13.07 | No |
| | | 118 | 5590 | | 14.5 | 13.05 | No |
| | | 126 | 5630 | | 14.5 | 13.07 | No |
| | | 134 | 5670 | | 14.5 | 13.21 | No |
| | | 142 | 5710 | | 11.5 | 10.27 | No |
| | U-NII-3 | 151 | 5755 | | 14.5 | 13.10 | No |
| | | 159 | 5795 | | 13.5 | 13.00 | No |

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| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11ac 20M | U-NII-1 | 36 | 5180 | MCS0 | 14 | 13.07 | No |
| | | 40 | 5200 | | 16.5 | 15.27 | No |
| | | 44 | 5220 | | 16.5 | 15.24 | No |
| | | 48 | 5240 | | 16.5 | 15.37 | No |
| | U-NII-2A | 52 | 5260 | | 16.5 | 15.36 | No |
| | | 56 | 5280 | | 16.5 | 15.30 | No |
| | | 60 | 5300 | | 16.5 | 15.41 | No |
| | | 64 | 5320 | | 13.5 | 13.11 | No |
| | U-NII-2C | 100 | 5500 | | 14 | 12.78 | No |
| | | 104 | 5520 | | 16.5 | 14.95 | No |
| | | 108 | 5540 | | 16.5 | 14.90 | No |
| | | 112 | 5560 | | 16.5 | 14.95 | No |
| | | 116 | 5580 | | 16.5 | 15.01 | No |
| | | 120 | 5600 | | 16.5 | 15.10 | No |
| | | 124 | 5620 | | 16.5 | 15.01 | No |
| | | 128 | 5640 | | 16.5 | 15.22 | No |
| | | 132 | 5660 | | 16.5 | 15.15 | No |
| | | 136 | 5680 | | 16.5 | 15.25 | No |
| | | 140 | 5700 | | 14 | 12.83 | No |
| | | 144 | 5720 | | 14 | 12.62 | No |
| | U-NII-3 | 149 | 5745 | | 16.5 | 14.80 | No |
| | | 153 | 5765 | | 16.5 | 14.62 | No |
| | | 157 | 5785 | | 16.5 | 14.60 | No |
| | | 161 | 5805 | | 16.5 | 14.64 | No |
| | | 165 | 5825 | | 15.5 | 14.62 | No |
| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
| 802.11ac 40M | U-NII-1 | 38 | 5190 | MCS0 | 11.5 | 10.54 | No |
| | | 46 | 5230 | | 14.5 | 13.29 | No |
| | U-NII-2A | 54 | 5270 | | 14.5 | 13.53 | No |
| | | 62 | 5310 | | 11.5 | 10.74 | No |
| | U-NII-2C | 102 | 5510 | | 11.5 | 10.49 | No |
| | | 110 | 5550 | | 14.5 | 13.04 | No |
| | | 118 | 5590 | | 14.5 | 13.03 | No |
| | | 126 | 5630 | | 14.5 | 13.22 | No |
| | | 134 | 5670 | | 14.5 | 13.21 | No |
| | | 142 | 5710 | | 11.5 | 10.35 | No |
| | U-NII-3 | 151 | 5755 | | 14.5 | 13.08 | No |
| | | 159 | 5795 | | 13.5 | 12.97 | No |

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| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11ac 80M | U-NII-1 | 42 | 5210 | MCS0 | 11 | 9.56 | No |
| | U-NII-2A | 58 | 5290 | | 11 | 9.59 | No |
| | U-NII-2C | 106 | 5530 | | 11 | 9.31 | No |
| | U-NII-3 | 122 | 5610 | | 13 | 12.02 | No |
| | | 138 | 5690 | | 11 | 9.26 | No |
| | | 155 | 5775 | | 13 | 12.01 | No |

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| WIFI5GHz Ant1 receiver on（Left or Right Head）--Wifi only | | | | | | | |
|---|---|---|---|---|---|---|---|
| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
| 802.11a | U-NII-1 | 36 | 5180 | 6 | 11.5 | 10.77 | No |
| | | 40 | 5200 | | 11.5 | 10.86 | No |
| | | 44 | 5220 | | 11.5 | 10.73 | No |
| | | 48 | 5240 | | 11.5 | 10.89 | No |
| | U-NII-2A | 52 | 5260 | | 11.5 | 10.83 | No |
| | | 56 | 5280 | | 11.5 | 10.79 | No |
| | | 60 | 5300 | | 11.5 | 10.78 | No |
| | | 64 | 5320 | | 11.5 | 10.93 | No |
| | U-NII-2C | 100 | 5500 | | 11.5 | 10.41 | No |
| | | 104 | 5520 | | 11.5 | 10.44 | No |
| | | 108 | 5540 | | 11.5 | 10.41 | No |
| | | 112 | 5560 | | 11.5 | 10.42 | No |
| | | 116 | 5580 | | 11.5 | 10.40 | No |
| | | 120 | 5600 | | 11.5 | 10.53 | No |
| | | 124 | 5620 | | 11.5 | 10.55 | No |
| | | 128 | 5640 | | 11.5 | 10.63 | No |
| | | 132 | 5660 | | 11.5 | 11.10 | No |
| | | 136 | 5680 | | 11.5 | 11.05 | No |
| | | 140 | 5700 | | 11.5 | 10.94 | No |
| | | 144 | 5720 | | 11.5 | 10.94 | No |
| | U-NII-3 | 149 | 5745 | | 11.5 | 10.61 | No |
| | | 153 | 5765 | | 11.5 | 10.42 | No |
| | | 157 | 5785 | | 11.5 | 10.41 | No |
| | | 161 | 5805 | | 11.5 | 10.43 | No |
| | | 165 | 5825 | | 11 | 10.42 | No |

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| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11n-HT20 | U-NII-1 | 36 | 5180 | MCS0 | 11.5 | 10.89 | No |
| | | 40 | 5200 | | 11.5 | 10.78 | No |
| | | 44 | 5220 | | 11.5 | 10.77 | No |
| | | 48 | 5240 | | 11.5 | 10.81 | No |
| | U-NII-2A | 52 | 5260 | | 11.5 | 10.80 | No |
| | | 56 | 5280 | | 11.5 | 10.78 | No |
| | | 60 | 5300 | | 11.5 | 10.70 | No |
| | | 64 | 5320 | | 11.5 | 10.80 | No |
| | U-NII-2C | 100 | 5500 | | 11.5 | 10.42 | No |
| | | 104 | 5520 | | 11.5 | 10.35 | No |
| | | 108 | 5540 | | 11.5 | 10.34 | No |
| | | 112 | 5560 | | 11.5 | 10.39 | No |
| | | 116 | 5580 | | 11.5 | 10.39 | No |
| | | 120 | 5600 | | 11.5 | 10.36 | No |
| | | 124 | 5620 | | 11.5 | 10.33 | No |
| | | 128 | 5640 | | 11.5 | 10.46 | No |
| | | 132 | 5660 | | 11.5 | 10.47 | No |
| | | 136 | 5680 | | 11.5 | 10.44 | No |
| | | 140 | 5700 | | 11.5 | 10.57 | No |
| | | 144 | 5720 | | 11.5 | 10.38 | No |
| | U-NII-3 | 149 | 5745 | | 11.5 | 10.06 | No |
| | | 153 | 5765 | | 11.5 | 9.95 | No |
| | | 157 | 5785 | | 11.5 | 9.85 | No |
| | | 161 | 5805 | | 11.5 | 9.88 | No |
| | | 165 | 5825 | | 10.5 | 9.92 | No |

| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11n-HT40 | U-NII-1 | 38 | 5190 | MCS0 | 11.5 | 10.64 | No |
| | | 46 | 5230 | | 11.5 | 10.54 | No |
| | U-NII-2A | 54 | 5270 | | 11.5 | 10.62 | No |
| | | 62 | 5310 | | 11 | 10.74 | No |
| | U-NII-2C | 102 | 5510 | | 11.5 | 10.30 | No |
| | | 110 | 5550 | | 11.5 | 10.20 | No |
| | | 118 | 5590 | | 11.5 | 10.40 | No |
| | | 126 | 5630 | | 11.5 | 10.33 | No |
| | | 134 | 5670 | | 11.5 | 10.50 | No |
| | | 142 | 5710 | | 11.5 | 10.38 | No |
| | U-NII-3 | 151 | 5755 | | 11.5 | 10.31 | No |
| | | 159 | 5795 | | 10.5 | 10.28 | No |

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| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11ac 20M | U-NII-1 | 36 | 5180 | MCS0 | 11.5 | 10.89 | No |
| | | 40 | 5200 | | 11.5 | 10.76 | No |
| | | 44 | 5220 | | 11.5 | 10.65 | No |
| | | 48 | 5240 | | 11.5 | 10.71 | No |
| | U-NII-2A | 52 | 5260 | | 11.5 | 10.69 | No |
| | | 56 | 5280 | | 11.5 | 10.78 | No |
| | | 60 | 5300 | | 11.5 | 10.76 | No |
| | | 64 | 5320 | | 11 | 10.66 | No |
| | U-NII-2C | 100 | 5500 | | 11.5 | 10.50 | No |
| | | 104 | 5520 | | 11.5 | 10.38 | No |
| | | 108 | 5540 | | 11.5 | 10.30 | No |
| | | 112 | 5560 | | 11.5 | 10.47 | No |
| | | 116 | 5580 | | 11.5 | 10.44 | No |
| | | 120 | 5600 | | 11.5 | 10.46 | No |
| | | 124 | 5620 | | 11.5 | 10.43 | No |
| | | 128 | 5640 | | 11.5 | 10.48 | No |
| | | 132 | 5660 | | 11.5 | 10.46 | No |
| | | 136 | 5680 | | 11.5 | 10.49 | No |
| | | 140 | 5700 | | 11.5 | 10.44 | No |
| | | 144 | 5720 | | 11.5 | 10.39 | No |
| | U-NII-3 | 149 | 5745 | | 11.5 | 10.10 | No |
| | | 153 | 5765 | | 11.5 | 9.98 | No |
| | | 157 | 5785 | | 11.5 | 9.80 | No |
| | | 161 | 5805 | | 11.5 | 9.85 | No |
| | | 165 | 5825 | | 10.5 | 9.82 | No |

| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11ac 40M | U-NII-1 | 38 | 5190 | MCS0 | 11.5 | 10.43 | No |
| | | 46 | 5230 | | 11.5 | 10.64 | No |
| | U-NII-2A | 54 | 5270 | | 11.5 | 10.88 | Yes |
| | | 62 | 5310 | | 11.5 | 10.83 | Yes |
| | U-NII-2C | 102 | 5510 | | 11.5 | 10.45 | Yes |
| | | 110 | 5550 | | 11.5 | 10.26 | No |
| | | 118 | 5590 | | 11.5 | 10.28 | No |
| | | 126 | 5630 | | 11.5 | 10.33 | No |
| | | 134 | 5670 | | 11.5 | 10.47 | Yes |
| | | 142 | 5710 | | 11.5 | 10.37 | Yes |
| | U-NII-3 | 151 | 5755 | | 11.5 | 10.42 | Yes |
| | | 159 | 5795 | | 10.5 | 10.25 | Yes |

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| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11ac 80M | U-NII-1 | 42 | 5210 | MCS0 | 11 | 9.61 | No |
| | U-NII-2A | 58 | 5290 | | 11 | 9.71 | No |
| | U-NII-2C | 106 | 5530 | | 11 | 9.16 | No |
| | U-NII-3 | 122 | 5610 | | 11 | 9.97 | No |
| | | 138 | 5690 | | 11 | 9.36 | No |
| | | 155 | 5775 | | 11 | 9.64 | No |

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| WIFI5GHz Ant2 Full Power | | | | | | | |
|---|---|---|---|---|---|---|---|
| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
| 802.11a | U-NII-1 | 36 | 5180 | 6 | 9 | 8.95 | No |
| | | 40 | 5200 | | 9.5 | 9.20 | No |
| | | 44 | 5220 | | 9.5 | 9.13 | No |
| | | 48 | 5240 | | 9.5 | 9.15 | No |
| | U-NII-2A | 52 | 5260 | | 9.5 | 9.19 | Yes |
| | | 56 | 5280 | | 9.5 | 9.25 | Yes |
| | | 60 | 5300 | | 9.5 | 9.17 | No |
| | | 64 | 5320 | | 9.5 | 9.15 | Yes |
| | U-NII-2C | 100 | 5500 | | 9.5 | 8.67 | Yes |
| | | 104 | 5520 | | 9.5 | 8.60 | No |
| | | 108 | 5540 | | 9.5 | 8.72 | No |
| | | 112 | 5560 | | 9.5 | 8.75 | No |
| | | 116 | 5580 | | 9.5 | 8.91 | Yes |
| | | 120 | 5600 | | 9.5 | 8.48 | No |
| | | 124 | 5620 | | 9.5 | 8.49 | No |
| | | 128 | 5640 | | 9.5 | 8.45 | No |
| | | 132 | 5660 | | 9.5 | 8.63 | No |
| | | 136 | 5680 | | 9.5 | 8.51 | No |
| | | 140 | 5700 | | 9.5 | 8.42 | No |
| | | 144 | 5720 | | 9.5 | 8.45 | Yes |
| | U-NII-3 | 149 | 5745 | | 9.5 | 8.48 | Yes |
| | | 153 | 5765 | | 9.5 | 8.61 | No |
| | | 157 | 5785 | | 9.5 | 8.75 | Yes |
| | | 161 | 5805 | | 9.5 | 8.63 | No |
| | | 165 | 5825 | | 9.5 | 8.71 | Yes |

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| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11n-HT20 | U-NII-1 | 36 | 5180 | MCS0 | 9.5 | 8.32 | No |
| | | 40 | 5200 | | 9.5 | 8.63 | No |
| | | 44 | 5220 | | 9.5 | 8.52 | No |
| | | 48 | 5240 | | 9.5 | 8.66 | No |
| | U-NII-2A | 52 | 5260 | | 9.5 | 8.72 | No |
| | | 56 | 5280 | | 9.5 | 8.91 | No |
| | | 60 | 5300 | | 9.5 | 8.70 | No |
| | | 64 | 5320 | | 9.5 | 8.81 | No |
| | U-NII-2C | 100 | 5500 | | 9.5 | 8.14 | No |
| | | 104 | 5520 | | 9.5 | 8.17 | No |
| | | 108 | 5540 | | 9.5 | 8.34 | No |
| | | 112 | 5560 | | 9.5 | 8.37 | No |
| | | 116 | 5580 | | 9.5 | 8.50 | No |
| | | 120 | 5600 | | 9.5 | 8.41 | No |
| | | 124 | 5620 | | 9.5 | 8.24 | No |
| | | 128 | 5640 | | 9.5 | 8.33 | No |
| | | 132 | 5660 | | 9.5 | 8.18 | No |
| | | 136 | 5680 | | 9.5 | 8.05 | No |
| | | 140 | 5700 | | 9.5 | 7.93 | No |
| | | 144 | 5720 | | 9.5 | 7.95 | No |
| | U-NII-3 | 149 | 5745 | | 9.5 | 8.18 | No |
| | | 153 | 5765 | | 9.5 | 8.20 | No |
| | | 157 | 5785 | | 9.5 | 8.15 | No |
| | | 161 | 5805 | | 9.5 | 8.22 | No |
| | | 165 | 5825 | | 9.5 | 8.08 | No |

| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11n-HT40 | U-NII-1 | 38 | 5190 | MCS0 | 7.5 | 6.46 | No |
| | | 46 | 5230 | | 7.5 | 6.47 | No |
| | U-NII-2A | 54 | 5270 | | 7.5 | 7.05 | No |
| | | 62 | 5310 | | 7.5 | 6.94 | No |
| | U-NII-2C | 102 | 5510 | | 7.5 | 6.50 | No |
| | | 110 | 5550 | | 7.5 | 6.43 | No |
| | | 118 | 5590 | | 7.5 | 6.50 | No |
| | | 126 | 5630 | | 7.5 | 6.55 | No |
| | | 134 | 5670 | | 7.5 | 6.33 | No |
| | | 142 | 5710 | | 7.5 | 6.23 | No |
| | U-NII-3 | 151 | 5755 | | 7.5 | 6.63 | No |
| | | 159 | 5795 | | 7.5 | 6.73 | No |

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| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11ac 20M | U-NII-1 | 36 | 5180 | MCS0 | 9.5 | 8.38 | No |
| | | 40 | 5200 | | 9.5 | 8.49 | No |
| | | 44 | 5220 | | 9.5 | 8.57 | No |
| | | 48 | 5240 | | 9.5 | 8.55 | No |
| | U-NII-2A | 52 | 5260 | | 9.5 | 8.91 | No |
| | | 56 | 5280 | | 9.5 | 8.86 | No |
| | | 60 | 5300 | | 9.5 | 8.70 | No |
| | | 64 | 5320 | | 9.5 | 8.53 | No |
| | U-NII-2C | 100 | 5500 | | 9.5 | 8.20 | No |
| | | 104 | 5520 | | 9.5 | 8.28 | No |
| | | 108 | 5540 | | 9.5 | 8.40 | No |
| | | 112 | 5560 | | 9.5 | 8.33 | No |
| | | 116 | 5580 | | 9.5 | 8.31 | No |
| | | 120 | 5600 | | 9.5 | 8.28 | No |
| | | 124 | 5620 | | 9.5 | 8.35 | No |
| | | 128 | 5640 | | 9.5 | 8.14 | No |
| | | 132 | 5660 | | 9.5 | 8.06 | No |
| | | 136 | 5680 | | 9.5 | 8.13 | No |
| | | 140 | 5700 | | 9.5 | 7.94 | No |
| | | 144 | 5720 | | 9.5 | 7.89 | No |
| | U-NII-3 | 149 | 5745 | | 9.5 | 7.84 | No |
| | | 153 | 5765 | | 9.5 | 8.18 | No |
| | | 157 | 5785 | | 9.5 | 8.12 | No |
| | | 161 | 5805 | | 9.5 | 8.14 | No |
| | | 165 | 5825 | | 9.5 | 8.10 | No |

| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11ac 40M | U-NII-1 | 38 | 5190 | MCS0 | 7 | 6.44 | No |
| | | 46 | 5230 | | 7.5 | 6.59 | No |
| | U-NII-2A | 54 | 5270 | | 7.5 | 6.93 | No |
| | | 62 | 5310 | | 7.5 | 6.92 | No |
| | U-NII-2C | 102 | 5510 | | 7.5 | 6.46 | No |
| | | 110 | 5550 | | 7.5 | 6.62 | No |
| | | 118 | 5590 | | 7.5 | 6.61 | No |
| | | 126 | 5630 | | 7.5 | 6.62 | No |
| | | 134 | 5670 | | 7.5 | 6.33 | No |
| | | 142 | 5710 | | 7.5 | 6.23 | No |
| | U-NII-3 | 151 | 5755 | | 7.5 | 6.65 | No |
| | | 159 | 5795 | | 7.5 | 6.75 | No |

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| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11ac 80M | U-NII-1 | 42 | 5210 | MCS0 | 9 | 7.45 | No |
| | U-NII-2A | 58 | 5290 | | 9 | 7.80 | No |
| | U-NII-2C | 106 | 5530 | | 8.5 | 7.21 | No |
| | U-NII-3 | 122 | 5610 | | 6 | 4.79 | No |
| | | 138 | 5690 | | 9 | 6.97 | No |
| | | 155 | 5775 | | 6 | 4.55 | No |

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| WIFI5GHz Ant2 receiver on（Left or Right Head）--Wifi only | | | | | | | |
|---|---|---|---|---|---|---|---|
| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
| 802.11a | U-NII-1 | 36 | 5180 | 6 | 9 | 8.95 | No |
| | | 40 | 5200 | | 9.5 | 9.20 | No |
| | | 44 | 5220 | | 9.5 | 9.13 | No |
| | | 48 | 5240 | | 9.5 | 9.15 | No |
| | U-NII-2A | 52 | 5260 | | 9.5 | 9.19 | Yes |
| | | 56 | 5280 | | 9.5 | 9.25 | Yes |
| | | 60 | 5300 | | 9.5 | 9.17 | No |
| | | 64 | 5320 | | 9.5 | 9.15 | Yes |
| | U-NII-2C | 100 | 5500 | | 9.5 | 8.67 | Yes |
| | | 104 | 5520 | | 9.5 | 8.60 | No |
| | | 108 | 5540 | | 9.5 | 8.72 | No |
| | | 112 | 5560 | | 9.5 | 8.75 | No |
| | | 116 | 5580 | | 9.5 | 8.91 | Yes |
| | | 120 | 5600 | | 9.5 | 8.48 | No |
| | | 124 | 5620 | | 9.5 | 8.49 | No |
| | | 128 | 5640 | | 9.5 | 8.45 | No |
| | | 132 | 5660 | | 9.5 | 8.63 | No |
| | | 136 | 5680 | | 9.5 | 8.51 | No |
| | | 140 | 5700 | | 9.5 | 8.42 | No |
| | | 144 | 5720 | | 9.5 | 8.45 | Yes |
| | U-NII-3 | 149 | 5745 | | 9.5 | 8.48 | Yes |
| | | 153 | 5765 | | 9.5 | 8.61 | No |
| | | 157 | 5785 | | 9.5 | 8.75 | Yes |
| | | 161 | 5805 | | 9.5 | 8.63 | No |
| | | 165 | 5825 | | 9.5 | 8.71 | Yes |

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| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11n-HT20 | U-NII-1 | 36 | 5180 | MCS0 | 9.5 | 8.32 | No |
| | | 40 | 5200 | | 9.5 | 8.63 | No |
| | | 44 | 5220 | | 9.5 | 8.52 | No |
| | | 48 | 5240 | | 9.5 | 8.66 | No |
| | U-NII-2A | 52 | 5260 | | 9.5 | 8.72 | No |
| | | 56 | 5280 | | 9.5 | 8.91 | No |
| | | 60 | 5300 | | 9.5 | 8.70 | No |
| | | 64 | 5320 | | 9.5 | 8.81 | No |
| | U-NII-2C | 100 | 5500 | | 9.5 | 8.14 | No |
| | | 104 | 5520 | | 9.5 | 8.17 | No |
| | | 108 | 5540 | | 9.5 | 8.34 | No |
| | | 112 | 5560 | | 9.5 | 8.37 | No |
| | | 116 | 5580 | | 9.5 | 8.50 | No |
| | | 120 | 5600 | | 9.5 | 8.41 | No |
| | | 124 | 5620 | | 9.5 | 8.24 | No |
| | | 128 | 5640 | | 9.5 | 8.33 | No |
| | | 132 | 5660 | | 9.5 | 8.18 | No |
| | | 136 | 5680 | | 9.5 | 8.05 | No |
| | | 140 | 5700 | | 9.5 | 7.93 | No |
| | | 144 | 5720 | | 9.5 | 7.95 | No |
| | U-NII-3 | 149 | 5745 | | 9.5 | 8.18 | No |
| | | 153 | 5765 | | 9.5 | 8.20 | No |
| | | 157 | 5785 | | 9.5 | 8.15 | No |
| | | 161 | 5805 | | 9.5 | 8.22 | No |
| | | 165 | 5825 | | 9.5 | 8.08 | No |

| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11n-HT40 | U-NII-1 | 38 | 5190 | MCS0 | 7.5 | 6.46 | No |
| | | 46 | 5230 | | 7.5 | 6.47 | No |
| | U-NII-2A | 54 | 5270 | | 7.5 | 7.05 | No |
| | | 62 | 5310 | | 7.5 | 6.94 | No |
| | U-NII-2C | 102 | 5510 | | 7.5 | 6.50 | No |
| | | 110 | 5550 | | 7.5 | 6.43 | No |
| | | 118 | 5590 | | 7.5 | 6.50 | No |
| | | 126 | 5630 | | 7.5 | 6.55 | No |
| | | 134 | 5670 | | 7.5 | 6.33 | No |
| | | 142 | 5710 | | 7.5 | 6.23 | No |
| | U-NII-3 | 151 | 5755 | | 7.5 | 6.63 | No |
| | | 159 | 5795 | | 7.5 | 6.73 | No |

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| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11ac 20M | U-NII-1 | 36 | 5180 | MCS0 | 9.5 | 8.38 | No |
| | | 40 | 5200 | | 9.5 | 8.49 | No |
| | | 44 | 5220 | | 9.5 | 8.57 | No |
| | | 48 | 5240 | | 9.5 | 8.55 | No |
| | U-NII-2A | 52 | 5260 | | 9.5 | 8.91 | No |
| | | 56 | 5280 | | 9.5 | 8.86 | No |
| | | 60 | 5300 | | 9.5 | 8.70 | No |
| | | 64 | 5320 | | 9.5 | 8.53 | No |
| | U-NII-2C | 100 | 5500 | | 9.5 | 8.20 | No |
| | | 104 | 5520 | | 9.5 | 8.28 | No |
| | | 108 | 5540 | | 9.5 | 8.40 | No |
| | | 112 | 5560 | | 9.5 | 8.33 | No |
| | | 116 | 5580 | | 9.5 | 8.31 | No |
| | | 120 | 5600 | | 9.5 | 8.28 | No |
| | | 124 | 5620 | | 9.5 | 8.35 | No |
| | | 128 | 5640 | | 9.5 | 8.14 | No |
| | | 132 | 5660 | | 9.5 | 8.06 | No |
| | | 136 | 5680 | | 9.5 | 8.13 | No |
| | | 140 | 5700 | | 9.5 | 7.94 | No |
| | | 144 | 5720 | | 9.5 | 7.89 | No |
| | U-NII-3 | 149 | 5745 | | 9.5 | 7.84 | No |
| | | 153 | 5765 | | 9.5 | 8.18 | No |
| | | 157 | 5785 | | 9.5 | 8.12 | No |
| | | 161 | 5805 | | 9.5 | 8.14 | No |
| | | 165 | 5825 | | 9.5 | 8.10 | No |

| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11ac 40M | U-NII-1 | 38 | 5190 | MCS0 | 7 | 6.44 | No |
| | | 46 | 5230 | | 7.5 | 6.59 | No |
| | U-NII-2A | 54 | 5270 | | 7.5 | 6.93 | No |
| | | 62 | 5310 | | 7.5 | 6.92 | No |
| | U-NII-2C | 102 | 5510 | | 7.5 | 6.46 | No |
| | | 110 | 5550 | | 7.5 | 6.62 | No |
| | | 118 | 5590 | | 7.5 | 6.61 | No |
| | | 126 | 5630 | | 7.5 | 6.62 | No |
| | | 134 | 5670 | | 7.5 | 6.33 | No |
| | | 142 | 5710 | | 7.5 | 6.23 | No |
| | U-NII-3 | 151 | 5755 | | 7.5 | 6.65 | No |
| | | 159 | 5795 | | 7.5 | 6.75 | No |

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| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11ac 80M | U-NII-1 | 42 | 5210 | MCS0 | 9 | 7.45 | No |
| | U-NII-2A | 58 | 5290 | | 9 | 7.80 | No |
| | U-NII-2C | 106 | 5530 | | 8.5 | 7.21 | No |
| | U-NII-3 | 122 | 5610 | | 6 | 4.79 | No |
| | | 138 | 5690 | | 9 | 6.97 | No |
| | | 155 | 5775 | | 6 | 4.55 | No |

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| WIFI5GHz MIMO Full Power | | | | | | | |
|---|---|---|---|---|---|---|---|
| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
| 802.11a | U-NII-1 | 36 | 5180 | 6 | 15.2 | 14.53 | No |
| | | 40 | 5200 | | 17.3 | 16.68 | No |
| | | 44 | 5220 | | 17.3 | 16.62 | No |
| | | 48 | 5240 | | 17.3 | 16.71 | No |
| | U-NII-2A | 52 | 5260 | | 17.3 | 16.70 | No |
| | | 56 | 5280 | | 17.3 | 16.72 | No |
| | | 60 | 5300 | | 17.3 | 16.65 | No |
| | | 64 | 5320 | | 15.3 | 14.60 | No |
| | U-NII-2C | 100 | 5500 | | 15.3 | 14.13 | No |
| | | 104 | 5520 | | 17.3 | 16.29 | No |
| | | 108 | 5540 | | 17.3 | 16.24 | No |
| | | 112 | 5560 | | 17.3 | 16.23 | No |
| | | 116 | 5580 | | 17.3 | 16.37 | No |
| | | 120 | 5600 | | 17.3 | 16.19 | No |
| | | 124 | 5620 | | 17.3 | 16.16 | No |
| | | 128 | 5640 | | 17.3 | 16.18 | No |
| | | 132 | 5660 | | 17.3 | 16.31 | No |
| | | 136 | 5680 | | 17.3 | 16.27 | No |
| | | 140 | 5700 | | 15.3 | 14.43 | No |
| | | 144 | 5720 | | 15.3 | 14.37 | No |
| | U-NII-3 | 149 | 5745 | | 17.3 | 15.97 | No |
| | | 153 | 5765 | | 17.3 | 16.05 | No |
| | | 157 | 5785 | | 17.3 | 16.09 | No |
| | | 161 | 5805 | | 17.3 | 15.84 | No |
| | | 165 | 5825 | | 16.9 | 15.81 | No |

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| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11n-HT20 | U-NII-1 | 36 | 5180 | MCS0 | 15.3 | 14.29 | No |
| | | 40 | 5200 | | 17.3 | 16.20 | No |
| | | 44 | 5220 | | 17.3 | 16.19 | No |
| | | 48 | 5240 | | 17.3 | 16.22 | No |
| | U-NII-2A | 52 | 5260 | | 17.3 | 16.20 | No |
| | | 56 | 5280 | | 17.3 | 16.29 | No |
| | | 60 | 5300 | | 17.3 | 16.26 | No |
| | | 64 | 5320 | | 15.3 | 14.44 | No |
| | U-NII-2C | 100 | 5500 | | 15.3 | 13.98 | No |
| | | 104 | 5520 | | 17.3 | 15.85 | No |
| | | 108 | 5540 | | 17.3 | 15.95 | No |
| | | 112 | 5560 | | 17.3 | 15.83 | No |
| | | 116 | 5580 | | 17.3 | 15.89 | No |
| | | 120 | 5600 | | 17.3 | 15.98 | No |
| | | 124 | 5620 | | 17.3 | 15.91 | No |
| | | 128 | 5640 | | 17.3 | 16.06 | No |
| | | 132 | 5660 | | 17.3 | 15.98 | No |
| | | 136 | 5680 | | 17.3 | 15.92 | No |
| | | 140 | 5700 | | 15.3 | 13.99 | No |
| | | 144 | 5720 | | 15.3 | 13.89 | No |
| | U-NII-3 | 149 | 5745 | | 17.3 | 15.58 | No |
| | | 153 | 5765 | | 17.3 | 15.51 | No |
| | | 157 | 5785 | | 17.3 | 15.48 | No |
| | | 161 | 5805 | | 17.3 | 15.46 | No |
| | | 165 | 5825 | | 16.5 | 15.42 | No |

| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11n-HT40 | U-NII-1 | 38 | 5190 | MCS0 | 13 | 11.99 | No |
| | | 46 | 5230 | | 15.3 | 14.09 | No |
| | U-NII-2A | 54 | 5270 | | 15.3 | 14.34 | No |
| | | 62 | 5310 | | 12.6 | 12.24 | No |
| | U-NII-2C | 102 | 5510 | | 13 | 11.81 | No |
| | | 110 | 5550 | | 15.3 | 13.92 | No |
| | | 118 | 5590 | | 15.3 | 13.92 | No |
| | | 126 | 5630 | | 15.3 | 13.94 | No |
| | | 134 | 5670 | | 15.3 | 14.02 | No |
| | | 142 | 5710 | | 13 | 11.71 | No |
| | U-NII-3 | 151 | 5755 | | 15.3 | 13.98 | No |
| | | 159 | 5795 | | 14.5 | 13.92 | No |

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| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11ac 20M | U-NII-1 | 36 | 5180 | MCS0 | 15.3 | 14.34 | No |
| | | 40 | 5200 | | 17.3 | 16.10 | No |
| | | 44 | 5220 | | 17.3 | 16.09 | No |
| | | 48 | 5240 | | 17.3 | 16.19 | No |
| | U-NII-2A | 52 | 5260 | | 17.3 | 16.25 | No |
| | | 56 | 5280 | | 17.3 | 16.19 | No |
| | | 60 | 5300 | | 17.3 | 16.25 | No |
| | | 64 | 5320 | | 15 | 14.41 | No |
| | U-NII-2C | 100 | 5500 | | 15.3 | 14.08 | No |
| | | 104 | 5520 | | 17.3 | 15.80 | No |
| | | 108 | 5540 | | 17.3 | 15.78 | No |
| | | 112 | 5560 | | 17.3 | 15.81 | No |
| | | 116 | 5580 | | 17.3 | 15.85 | No |
| | | 120 | 5600 | | 17.3 | 15.92 | No |
| | | 124 | 5620 | | 17.3 | 15.86 | No |
| | | 128 | 5640 | | 17.3 | 16.00 | No |
| | | 132 | 5660 | | 17.3 | 15.93 | No |
| | | 136 | 5680 | | 17.3 | 16.02 | No |
| | | 140 | 5700 | | 15.3 | 14.05 | No |
| | | 144 | 5720 | | 15.3 | 13.88 | No |
| | U-NII-3 | 149 | 5745 | | 17.3 | 15.60 | No |
| | | 153 | 5765 | | 17.3 | 15.51 | No |
| | | 157 | 5785 | | 17.3 | 15.48 | No |
| | | 161 | 5805 | | 17.3 | 15.52 | No |
| | | 165 | 5825 | | 16.5 | 15.49 | No |

| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11ac 40M | U-NII-1 | 38 | 5190 | MCS0 | 12.8 | 11.97 | No |
| | | 46 | 5230 | | 15.3 | 14.13 | No |
| | U-NII-2A | 54 | 5270 | | 15.3 | 14.39 | No |
| | | 62 | 5310 | | 13 | 12.25 | No |
| | U-NII-2C | 102 | 5510 | | 13 | 11.94 | No |
| | | 110 | 5550 | | 15.3 | 13.93 | No |
| | | 118 | 5590 | | 15.3 | 13.92 | No |
| | | 126 | 5630 | | 15.3 | 14.08 | No |
| | | 134 | 5670 | | 15.3 | 14.02 | No |
| | | 142 | 5710 | | 13 | 11.77 | No |
| | U-NII-3 | 151 | 5755 | | 15.3 | 13.97 | No |
| | | 159 | 5795 | | 14.5 | 13.90 | No |

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| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11ac 80M | U-NII-1 | 42 | 5210 | MCS0 | 13.1 | 11.64 | No |
| | U-NII-2A | 58 | 5290 | | 13.1 | 11.80 | No |
| | U-NII-2C | 106 | 5530 | | 12.9 | 11.40 | No |
| | U-NII-3 | 122 | 5610 | | 13.8 | 12.77 | No |
| | | 138 | 5690 | | 13.1 | 11.27 | No |
| | | 155 | 5775 | | 13.8 | 12.73 | No |

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| WIFI5GHz MIMO receiver on(head scene) | | | | | | | |
|---|---|---|---|---|---|---|---|
| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
| 802.11a | U-NII-1 | 36 | 5180 | 6 | 13.4 | 12.96 | No |
| | | 40 | 5200 | | 13.6 | 13.12 | No |
| | | 44 | 5220 | | 13.6 | 13.01 | No |
| | | 48 | 5240 | | 13.6 | 13.12 | No |
| | U-NII-2A | 52 | 5260 | | 13.6 | 13.10 | No |
| | | 56 | 5280 | | 13.6 | 13.10 | No |
| | | 60 | 5300 | | 13.6 | 13.06 | No |
| | | 64 | 5320 | | 13.6 | 13.14 | No |
| | U-NII-2C | 100 | 5500 | | 13.6 | 12.64 | No |
| | | 104 | 5520 | | 13.6 | 12.63 | No |
| | | 108 | 5540 | | 13.6 | 12.66 | No |
| | | 112 | 5560 | | 13.6 | 12.68 | No |
| | | 116 | 5580 | | 13.6 | 12.73 | No |
| | | 120 | 5600 | | 13.6 | 12.64 | No |
| | | 124 | 5620 | | 13.6 | 12.65 | No |
| | | 128 | 5640 | | 13.6 | 12.69 | No |
| | | 132 | 5660 | | 13.6 | 13.05 | No |
| | | 136 | 5680 | | 13.6 | 12.97 | No |
| | | 140 | 5700 | | 13.6 | 12.87 | No |
| | | 144 | 5720 | | 13.6 | 12.88 | No |
| | U-NII-3 | 149 | 5745 | | 13.6 | 12.68 | No |
| | | 153 | 5765 | | 13.6 | 12.62 | No |
| | | 157 | 5785 | | 13.6 | 12.67 | No |
| | | 161 | 5805 | | 13.6 | 12.63 | No |
| | | 165 | 5825 | | 13.3 | 12.66 | No |

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| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11n-HT20 | U-NII-1 | 36 | 5180 | MCS0 | 13.6 | 12.80 | No |
| | | 40 | 5200 | | 13.6 | 12.85 | No |
| | | 44 | 5220 | | 13.6 | 12.80 | No |
| | | 48 | 5240 | | 13.6 | 12.88 | No |
| | U-NII-2A | 52 | 5260 | | 13.6 | 12.89 | No |
| | | 56 | 5280 | | 13.6 | 12.96 | No |
| | | 60 | 5300 | | 13.6 | 12.82 | No |
| | | 64 | 5320 | | 13.6 | 12.93 | No |
| | U-NII-2C | 100 | 5500 | | 13.6 | 12.44 | No |
| | | 104 | 5520 | | 13.6 | 12.41 | No |
| | | 108 | 5540 | | 13.6 | 12.46 | No |
| | | 112 | 5560 | | 13.6 | 12.51 | No |
| | | 116 | 5580 | | 13.6 | 12.56 | No |
| | | 120 | 5600 | | 13.6 | 12.50 | No |
| | | 124 | 5620 | | 13.6 | 12.42 | No |
| | | 128 | 5640 | | 13.6 | 12.53 | No |
| | | 132 | 5660 | | 13.6 | 12.48 | No |
| | | 136 | 5680 | | 13.6 | 12.42 | No |
| | | 140 | 5700 | | 13.6 | 12.46 | No |
| | | 144 | 5720 | | 13.6 | 12.34 | No |
| | U-NII-3 | 149 | 5745 | | 13.6 | 12.23 | No |
| | | 153 | 5765 | | 13.6 | 12.17 | No |
| | | 157 | 5785 | | 13.6 | 12.09 | No |
| | | 161 | 5805 | | 13.6 | 12.14 | No |
| | | 165 | 5825 | | 13 | 12.11 | No |

| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11n-HT40 | U-NII-1 | 38 | 5190 | MCS0 | 13 | 12.04 | No |
| | | 46 | 5230 | | 13 | 11.98 | No |
| | U-NII-2A | 54 | 5270 | | 13 | 12.20 | No |
| | | 62 | 5310 | | 12.6 | 12.25 | No |
| | U-NII-2C | 102 | 5510 | | 13 | 11.81 | No |
| | | 110 | 5550 | | 13 | 11.72 | No |
| | | 118 | 5590 | | 13 | 11.88 | No |
| | | 126 | 5630 | | 13 | 11.85 | No |
| | | 134 | 5670 | | 13 | 11.91 | No |
| | | 142 | 5710 | | 13 | 11.79 | No |
| | U-NII-3 | 151 | 5755 | | 13 | 11.86 | No |
| | | 159 | 5795 | | 12.3 | 11.87 | No |

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| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11ac 20M | U-NII-1 | 36 | 5180 | MCS0 | 13.6 | 12.82 | No |
| | | 40 | 5200 | | 13.6 | 12.78 | No |
| | | 44 | 5220 | | 13.6 | 12.74 | No |
| | | 48 | 5240 | | 13.6 | 12.77 | No |
| | U-NII-2A | 52 | 5260 | | 13.6 | 12.90 | No |
| | | 56 | 5280 | | 13.6 | 12.94 | No |
| | | 60 | 5300 | | 13.6 | 12.86 | No |
| | | 64 | 5320 | | 13.3 | 12.73 | No |
| | U-NII-2C | 100 | 5500 | | 13.6 | 12.51 | No |
| | | 104 | 5520 | | 13.6 | 12.47 | No |
| | | 108 | 5540 | | 13.6 | 12.46 | No |
| | | 112 | 5560 | | 13.6 | 12.54 | No |
| | | 116 | 5580 | | 13.6 | 12.51 | No |
| | | 120 | 5600 | | 13.6 | 12.52 | No |
| | | 124 | 5620 | | 13.6 | 12.52 | No |
| | | 128 | 5640 | | 13.6 | 12.48 | No |
| | | 132 | 5660 | | 13.6 | 12.43 | No |
| | | 136 | 5680 | | 13.6 | 12.48 | No |
| | | 140 | 5700 | | 13.6 | 12.38 | No |
| | | 144 | 5720 | | 13.6 | 12.33 | No |
| | U-NII-3 | 149 | 5745 | | 13.6 | 12.13 | No |
| | | 153 | 5765 | | 13.6 | 12.18 | No |
| | | 157 | 5785 | | 13.6 | 12.05 | No |
| | | 161 | 5805 | | 13.6 | 12.09 | No |
| | | 165 | 5825 | | 13 | 12.05 | No |

| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11ac 40M | U-NII-1 | 38 | 5190 | MCS0 | 12.8 | 11.89 | No |
| | | 46 | 5230 | | 13 | 12.08 | No |
| | U-NII-2A | 54 | 5270 | | 13 | 12.35 | No |
| | | 62 | 5310 | | 13 | 12.31 | No |
| | U-NII-2C | 102 | 5510 | | 13 | 11.91 | No |
| | | 110 | 5550 | | 13 | 11.82 | No |
| | | 118 | 5590 | | 13 | 11.83 | No |
| | | 126 | 5630 | | 13 | 11.87 | No |
| | | 134 | 5670 | | 13 | 11.89 | No |
| | | 142 | 5710 | | 13 | 11.79 | No |
| | U-NII-3 | 151 | 5755 | | 13 | 11.94 | No |
| | | 159 | 5795 | | 12.3 | 11.85 | No |

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| 5GHz | mode | Channel | Frequency(MHz) | Data Rate(Mbps) | Tune up | Average Power (dBm) | SAR Test |
|---|---|---|---|---|---|---|---|
| 802.11ac 80M | U-NII-1 | 42 | 5210 | MCS0 | 13.1 | 11.67 | No |
| | U-NII-2A | 58 | 5290 | | 13.1 | 11.87 | No |
| | U-NII-2C | 106 | 5530 | | 12.9 | 11.30 | No |
| | U-NII-3 | 122 | 5610 | | 12.6 | 11.12 | No |
| | | 138 | 5690 | | 13.1 | 11.34 | No |
| | | 155 | 5775 | | 12.6 | 10.81 | No |

Table 15： Conducted Power Of WIFI

Note:

a) Power must be measured at each transmit antenna port according to the DSSS and OFDM transmission configurations in each standalone and aggregated frequency band.

b) Power measurement is required for the transmission mode configuration with the highest maximum output power specified for production units.

1) When the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured.

2) When the same highest maximum output power is specified for multiple largest channel bandwidth configurations with the same lowest order modulation or lowest order modulation and lowest data rate, power measurement is required for all equivalent 802.11 configurations with the same maximum output power.

c) For each transmission mode configuration, power must be measured for the highest and lowest channels; and at the mid-band channel(s) when there are at least 3 channels. For configurations with multiple mid-band channels, due to an even number of channels, both channels should be measured.

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| BT | | | Tune up (dBm) | Average Conducted Power(dBm) |
|---|---|---|---|---|
| Modulation | Channel | Frequency(MHz) | | GFSK |
| GFSK | 0 | 2402 | 11.5 | 9.7 |
| | 39 | 2441 | 12 | 10.5 |
| | 78 | 2480 | 11.5 | 9.6 |
| π/4DQPSK | 0 | 2402 | 6.5 | 4.75 |
| | 39 | 2441 | 7 | 5.34 |
| | 78 | 2480 | 6 | 4.35 |
| 8DPSK | 0 | 2402 | 6 | 4.73 |
| | 39 | 2441 | 6.5 | 5.32 |
| | 78 | 2480 | 6 | 4.33 |
| BLE | | | Tune up (dBm) | Average Conducted Power(dBm) |
| Modulation | Channel | Frequency(MHz) | | GFSK |
| GFSK | 0 | 2402 | 4.5 | 3.03 |
| | 19 | 2440 | 5 | 3.12 |
| | 39 | 2480 | 4.5 | 2.69 |

Table 16： Conducted Power Of BT

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## 8.2 Stand-alone SAR test evaluation

Unless specifically required by the published RF exposure KDB procedures, standalone 1-g head or body and 10-g extremity SAR evaluation for general population exposure conditions, by measurement or numerical simulation, is not required when the corresponding SAR Test Exclusion Threshold condition is satisfied. These test exclusion conditions are based on source-based time-averaged maximum conducted output power of the RF channel requiring evaluation, adjusted for tune-up tolerance, and the minimum test separation distance required for the exposure conditions.

| Freq. Band | Frequency (GHz) | Position | Average Power | | Test Separation (mm) | Calculate Value | Exclusion Threshold | Exclusion (Y/N) |
|---|---|---|---|---|---|---|---|---|
| | | | dBm | mW | | | | |
| BLE | 2.48 | Head | 5 | 3.2 | 0 | 1.0 | 3 | Y |
| | | Body-worn | 5 | 3.2 | 15 | 0.3 | 3 | Y |
| | | Hotspot | 5 | 3.2 | 10 | 0.5 | 3 | Y |

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:
[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] · [√f(GHz)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where
• f(GHz) is the RF channel transmit frequency in GHz
• Power and distance are rounded to the nearest mW and mm before calculation
• The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

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## 8.3 Measurement of SAR Data

### 8.3.1 SAR Result Of GSM850

| Ant1 Test data | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Test position** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted Power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp** |
| Head Test data | | | | | | | | | | |
| Left cheek | GSM | 190/836.6 | 1:8.3 | 0.193 | 0.05 | 32.57 | 33.8 | 1.327 | 0.256 | 22.1 |
| Left tilted | GSM | 190/836.6 | 1:8.3 | 0.124 | -0.12 | 32.57 | 33.8 | 1.327 | 0.165 | 22.1 |
| Right cheek | GSM | 190/836.6 | 1:8.3 | 0.253 | 0.04 | 32.38 | 33.8 | 1.387 | 0.351 | 22.1 |
| Right tilted | GSM | 190/836.6 | 1:8.3 | 0.11 | 0.02 | 32.49 | 33.8 | 1.352 | 0.149 | 22.1 |
| Right cheek | GSM | 128/824.2 | 1:8.3 | 0.19 | -0.05 | 32.38 | 33.8 | 1.387 | 0.263 | 22.1 |
| Right cheek | GSM | 251/848.8 | 1:8.3 | 0.265 | 0.05 | 32.49 | 33.8 | 1.352 | 0.358 | 22.1 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | |
| Right cheek | GSM | 251/848.8 | 1:8.3 | 0.258 | 0.12 | 32.49 | 33.8 | 1.352 | 0.349 | 22.1 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Right cheek | GSM | 251/848.8 | 1:8.3 | 0.278 | -0.17 | 32.49 | 33.8 | 1.352 | **0.376** | 22.1 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Right cheek | GSM | 251/848.8 | 1:8.3 | 0.274 | -0.04 | 32.49 | 33.8 | 1.352 | 0.370 | 22.1 |
| Body worn Test data(Separate 15mm) | | | | | | | | | | |
| Front side | GSM | 190/836.6 | 1:8.3 | 0.245 | -0.02 | 32.57 | 33.8 | 1.327 | 0.325 | 22.1 |
| Back side | GSM | 190/836.6 | 1:8.3 | 0.304 | -0.1 | 32.57 | 33.8 | 1.327 | 0.404 | 22.1 |
| Front side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.206 | -0.13 | 30.64 | 31.8 | 1.306 | 0.269 | 22.1 |
| Back side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.291 | 0 | 30.64 | 31.8 | 1.306 | 0.380 | 22.1 |
| Back side | GSM | 128/824.2 | 1:8.3 | 0.262 | 0.02 | 32.38 | 33.8 | 1.387 | 0.363 | 22.1 |
| Back side | GSM | 251/848.8 | 1:8.3 | 0.309 | 0.04 | 32.49 | 33.8 | 1.352 | 0.418 | 22.1 |
| Body worn Test data with SIM2 | | | | | | | | | | |
| Back side | GSM | 251/848.8 | 1:8.3 | 0.369 | 0.05 | 32.49 | 33.8 | 1.352 | **0.499** | 22.1 |
| Body worn Test data with Battery 2# | | | | | | | | | | |
| Back side | GSM | 251/848.8 | 1:8.3 | 0.354 | 0.12 | 32.49 | 33.8 | 1.352 | 0.479 | 22.1 |
| Body worn Test data with Battery 3# | | | | | | | | | | |
| Back side | GSM | 251/848.8 | 1:8.3 | 0.321 | -0.07 | 32.49 | 33.8 | 1.352 | 0.434 | 22.1 |
| Hotspot Test data(Separate 10mm) | | | | | | | | | | |
| Front side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.287 | -0.07 | 30.64 | 31.8 | 1.306 | 0.375 | 22.1 |
| Back side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.419 | -0.07 | 30.64 | 31.8 | 1.306 | 0.547 | 22.1 |
| Left side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.0871 | 0.04 | 30.64 | 31.8 | 1.306 | 0.114 | 22.1 |
| Right side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.377 | 0.15 | 30.64 | 31.8 | 1.306 | 0.492 | 22.1 |
| Bottom side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.267 | 0.04 | 30.64 | 31.8 | 1.306 | 0.349 | 22.1 |
| Back side | GPRS 2TS | 128/824.2 | 1:4.15 | 0.323 | -0.07 | 30.5 | 31.8 | 1.349 | 0.436 | 22.1 |
| Back side | GPRS 2TS | 251/848.8 | 1:4.15 | 0.482 | 0.08 | 30.53 | 31.8 | 1.340 | 0.646 | 22.1 |
| Hotspot Test Data at the worst case with SIM2(10mm) | | | | | | | | | | |
| Back side | GPRS 2TS | 251/848.8 | 1:4.15 | 0.485 | 0.08 | 30.53 | 31.8 | 1.340 | 0.650 | 22.1 |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot Test Data at the worst case with Battery 2#(10mm) | | | | | | | | | | |
| Back side | GPRS 2TS | 251/848.8 | 1:4.15 | 0.516 | 0.06 | 30.53 | 31.8 | 1.340 | **0.691** | 22.1 |
| Hotspot Test Data at the worst case with Battery 3#(10mm) | | | | | | | | | | |
| Back side | GPRS 2TS | 251/848.8 | 1:4.15 | 0.448 | 0.05 | 30.53 | 31.8 | 1.340 | 0.600 | 22.1 |
| **Ant2 Test data** | | | | | | | | | | |
| **Test position** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted Power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp** |
| Head Test data | | | | | | | | | | |
| Left cheek | GSM | 190/836.6 | 1:8.3 | 0.537 | -0.01 | 28.18 | 29.3 | 1.294 | 0.695 | 22.1 |
| Left tilted | GSM | 190/836.6 | 1:8.3 | 0.464 | -0.04 | 28.18 | 29.3 | 1.294 | 0.601 | 22.1 |
| Right cheek | GSM | 190/836.6 | 1:8.3 | 0.538 | 0.01 | 28.74 | 29.8 | 1.276 | 0.687 | 22.1 |
| Right tilted | GSM | 190/836.6 | 1:8.3 | 0.484 | 0.13 | 28.74 | 29.8 | 1.276 | 0.618 | 22.1 |
| Left cheek | GSM | 128/824.2 | 1:8.3 | 0.545 | 0.03 | 28.06 | 29.3 | 1.330 | **0.725** | 22.1 |
| Left cheek | GSM | 251/848.8 | 1:8.3 | 0.547 | 0.1 | 28.14 | 29.3 | 1.306 | 0.714 | 22.1 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | |
| Left cheek | GSM | 128/824.2 | 1:8.3 | 0.531 | 0.14 | 28.06 | 29.3 | 1.330 | 0.706 | 22.1 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Left cheek | GSM | 128/824.2 | 1:8.3 | 0.535 | -0.07 | 28.06 | 29.3 | 1.330 | 0.712 | 22.1 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Left cheek | GSM | 128/824.2 | 1:8.3 | 0.535 | -0.13 | 28.06 | 29.3 | 1.330 | 0.712 | 22.1 |
| Body worn Test data(Separate 15mm) | | | | | | | | | | |
| Front side | GSM | 190/836.6 | 1:8.3 | 0.0972 | 0.02 | 32.95 | 33.8 | 1.216 | 0.118 | 22.1 |
| Back side | GSM | 190/836.6 | 1:8.3 | 0.0952 | 0.05 | 32.95 | 33.8 | 1.216 | 0.116 | 22.1 |
| Front side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.357 | 0.14 | 30.82 | 31.8 | 1.253 | **0.447** | 22.1 |
| Back side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.335 | 0.04 | 30.82 | 31.8 | 1.253 | 0.420 | 22.1 |
| Front side | GPRS 2TS | 128/824.2 | 1:4.15 | 0.314 | -0.13 | 30.59 | 31.8 | 1.321 | 0.415 | 22.1 |
| Front side | GPRS 2TS | 251/848.8 | 1:4.15 | 0.358 | 0.18 | 30.91 | 31.8 | 1.227 | 0.439 | 22.1 |
| Body worn Test data with SIM2 | | | | | | | | | | |
| Front side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.354 | 0.15 | 30.82 | 31.8 | 1.253 | 0.444 | 22.1 |
| Body worn Test data with Battery 2# | | | | | | | | | | |
| Front side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.343 | 0.12 | 30.82 | 31.8 | 1.253 | 0.430 | 22.1 |
| Body worn Test data with Battery 3# | | | | | | | | | | |
| Front side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.346 | 0.1 | 30.82 | 31.8 | 1.253 | 0.434 | 22.1 |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot actived for 2.4G WIFI Test data(Separate 10mm) | | | | | | | | | | |
| Front side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.281 | 0.18 | 27.48 | 28.8 | 1.355 | 0.381 | 22.1 |
| Back side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.287 | -0.06 | 27.48 | 28.8 | 1.355 | 0.389 | 22.1 |
| Left side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.126 | 0.05 | 27.48 | 28.8 | 1.355 | 0.171 | 22.1 |
| Right side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.0263 | -0.1 | 27.48 | 28.8 | 1.355 | 0.036 | 22.1 |
| Top side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.224 | 0.03 | 27.48 | 28.8 | 1.355 | 0.304 | 22.1 |
| Back side | GPRS 2TS | 128/824.2 | 1:4.15 | 0.258 | 0.05 | 27.42 | 28.8 | 1.374 | 0.355 | 22.1 |
| Back side | GPRS 2TS | 251/848.8 | 1:4.15 | 0.311 | -0.05 | 27.46 | 28.8 | 1.361 | 0.423 | 22.1 |
| Hotspot actived for 5G WIFI Test data(Separate 10mm) | | | | | | | | | | |
| Front side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.179 | -0.11 | 25.62 | 26.8 | 1.312 | 0.235 | 22.1 |
| Back side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.18 | 0.15 | 25.62 | 26.8 | 1.312 | 0.236 | 22.1 |
| Left side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.08 | -0.03 | 25.62 | 26.8 | 1.312 | 0.105 | 22.1 |
| Right side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.0166 | -0.08 | 25.62 | 26.8 | 1.312 | 0.022 | 22.1 |
| Top side | GPRS 2TS | 190/836.6 | 1:4.15 | 0.141 | 0.01 | 25.62 | 26.8 | 1.312 | 0.185 | 22.1 |
| Back side | GPRS 2TS | 128/824.2 | 1:4.15 | 0.162 | 0.05 | 25.45 | 26.8 | 1.365 | 0.221 | 22.1 |
| Back side | GPRS 2TS | 251/848.8 | 1:4.15 | 0.193 | -0.05 | 25.58 | 26.8 | 1.324 | 0.256 | 22.1 |
| Hotspot Test Data at the worst case with SIM2(10mm) | | | | | | | | | | |
| Back side | GPRS 2TS | 251/848.8 | 1:4.15 | 0.31 | -0.08 | 27.46 | 28.8 | 1.361 | 0.422 | 22.1 |
| Hotspot Test Data at the worst case with Battery 2#(10mm) | | | | | | | | | | |
| Back side | GPRS 2TS | 251/848.8 | 1:4.15 | 0.312 | -0.02 | 27.46 | 28.8 | 1.361 | **0.425** | 22.1 |
| Hotspot Test Data at the worst case with Battery 3#(10mm) | | | | | | | | | | |
| Back side | GPRS 2TS | 251/848.8 | 1:4.15 | 0.305 | -0.1 | 27.46 | 28.8 | 1.361 | 0.415 | 22.1 |
| **Ant2 Additional Test data(simultaneous transmission with 5G WIFI+BT)** | | | | | | | | | | |
| **Test position** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted Power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp** |
| Head Test data | | | | | | | | | | |
| Left cheek | GSM | 128/824.2 | 1:8.3 | 0.142 | -0.09 | 23.24 | 24.3 | 1.276 | 0.181 | 22.1 |

Table 17： SAR of GSM850 for Head and Body.

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B

2) Per FCC KDB Publication 447498 D01, if the reported (scaled) SAR measured at the middle channel or highest output power channel for each test configuration is ≤ 0.8 W/kg then testing at the other channels is not required for such test configuration(s).

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## 8.3.2 SAR Result Of GSM1900

| Ant1 Test data | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Test position** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted Power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp** |
| Head Test data | | | | | | | | | | |
| Left cheek | GSM | 661/1880 | 1:8.3 | 0.0704 | 0.03 | 29.91 | 31 | 1.285 | 0.090 | 22.1 |
| Left tilted | GSM | 661/1880 | 1:8.3 | 0.0239 | -0.07 | 29.91 | 31 | 1.285 | 0.031 | 22.1 |
| Right cheek | GSM | 661/1880 | 1:8.3 | 0.0498 | 0.18 | 29.91 | 31 | 1.285 | 0.064 | 22.1 |
| Right tilted | GSM | 661/1880 | 1:8.3 | 0.0329 | 0.05 | 29.91 | 31 | 1.285 | 0.042 | 22.1 |
| Left cheek | GSM | 512/1850.2 | 1:8.3 | 0.0663 | 0.07 | 29.98 | 31 | 1.265 | 0.084 | 22.1 |
| Left cheek | GSM | 810/1909.8 | 1:8.3 | 0.0817 | 0.09 | 29.93 | 31 | 1.279 | 0.105 | 22.1 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | |
| Left cheek | GSM | 810/1909.8 | 1:8.3 | 0.0832 | 0.01 | 29.93 | 31 | 1.279 | 0.106 | 22.1 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Left cheek | GSM | 810/1909.8 | 1:8.3 | 0.117 | 0.08 | 29.93 | 31 | 1.279 | **0.150** | 22.1 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Left cheek | GSM | 810/1909.8 | 1:8.3 | 0.105 | 0.02 | 29.93 | 31 | 1.279 | 0.134 | 22.1 |
| Body worn Test data(Separate 15mm) | | | | | | | | | | |
| Front side | GSM | 661/1880 | 1:8.3 | 0.211 | 0.02 | 29.91 | 31 | 1.285 | 0.271 | 22.1 |
| Back side | GSM | 661/1880 | 1:8.3 | 0.218 | 0.02 | 29.91 | 31 | 1.285 | 0.280 | 22.1 |
| Front side | GPRS 2TS | 661/1880 | 1:4.15 | 0.229 | -0.11 | 27.77 | 29 | 1.327 | 0.304 | 22.1 |
| Back side | GPRS 2TS | 661/1880 | 1:4.15 | 0.238 | 0.09 | 27.77 | 29 | 1.327 | 0.316 | 22.1 |
| Back side | GPRS 2TS | 512/1850.2 | 1:4.15 | 0.254 | 0.03 | 27.92 | 29 | 1.282 | 0.326 | 22.1 |
| Back side | GPRS 2TS | 810/1909.8 | 1:4.15 | 0.282 | -0.08 | 27.7 | 29 | 1.349 | 0.380 | 22.1 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | |
| Back side | GPRS 2TS | 810/1909.8 | 1:4.15 | 0.268 | -0.1 | 27.7 | 29 | 1.349 | 0.362 | 22.1 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Back side | GPRS 2TS | 810/1909.8 | 1:4.15 | 0.379 | 0.05 | 27.7 | 29 | 1.349 | **0.511** | 22.1 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Back side | GPRS 2TS | 810/1909.8 | 1:4.15 | 0.349 | 0.03 | 27.7 | 29 | 1.349 | 0.471 | 22.1 |
| Hotspot Test data(Separate 10mm) | | | | | | | | | | |
| Front side | GPRS 2TS | 661/1880 | 1:4.15 | 0.173 | 0.02 | 23.92 | 25 | 1.282 | 0.222 | 22.1 |
| Back side | GPRS 2TS | 661/1880 | 1:4.15 | 0.189 | 0.05 | 23.92 | 25 | 1.282 | 0.242 | 22.1 |
| Left side | GPRS 2TS | 661/1880 | 1:4.15 | 0.0525 | -0.04 | 23.92 | 25 | 1.282 | 0.067 | 22.1 |
| Right side | GPRS 2TS | 661/1880 | 1:4.15 | 0.016 | -0.01 | 23.92 | 25 | 1.282 | 0.021 | 22.1 |
| Bottom side | GPRS 2TS | 661/1880 | 1:4.15 | 0.363 | -0.07 | 23.92 | 25 | 1.282 | 0.465 | 22.1 |
| Bottom side | GPRS 2TS | 512/1850.2 | 1:4.15 | 0.397 | -0.01 | 24.06 | 25 | 1.242 | 0.493 | 22.1 |
| Bottom side | GPRS 2TS | 810/1909.8 | 1:4.15 | 0.424 | 0.05 | 23.82 | 25 | 1.312 | 0.556 | 22.1 |
| Hotspot Test Data at the worst case with SIM2(10mm) | | | | | | | | | | |
| Bottom side | GPRS 2TS | 810/1909.8 | 1:4.15 | 0.419 | 0.03 | 23.82 | 25 | 1.312 | 0.550 | 22.1 |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot Test Data at the worst case with Battery 2#(10mm) | | | | | | | | | | |
| Bottom side | GPRS 2TS | 810/1909.8 | 1:4.15 | 0.508 | -0.05 | 23.82 | 25 | 1.312 | **0.667** | 22.1 |
| Hotspot Test Data at the worst case with Battery 3#(10mm) | | | | | | | | | | |
| Bottom side | GPRS 2TS | 810/1909.8 | 1:4.15 | 0.493 | -0.06 | 23.82 | 25 | 1.312 | 0.647 | 22.1 |
| **Ant2 Test data** | | | | | | | | | | |
| **Test position** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted Power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp** |
| Head Test data | | | | | | | | | | |
| Left cheek | GSM | 661/1880 | 1:8.3 | 0.293 | 0 | 25.93 | 26.5 | 1.140 | 0.334 | 22.1 |
| Left tilted | GSM | 661/1880 | 1:8.3 | 0.384 | 0.01 | 25.93 | 26.5 | 1.140 | 0.438 | 22.1 |
| Right cheek | GSM | 661/1880 | 1:8.3 | 0.528 | 0.04 | 25.44 | 26 | 1.138 | 0.601 | 22.1 |
| Right tilted | GSM | 661/1880 | 1:8.3 | 0.465 | -0.06 | 25.44 | 26 | 1.138 | 0.529 | 22.1 |
| Right cheek | GSM | 512/1850.2 | 1:8.3 | 0.506 | 0.02 | 25.52 | 26 | 1.117 | 0.565 | 22.1 |
| Right cheek | GSM | 810/1909.8 | 1:8.3 | 0.632 | 0.01 | 25.53 | 26 | 1.114 | 0.704 | 22.1 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | |
| Right cheek | GSM | 810/1909.8 | 1:8.3 | 0.61 | 0.01 | 25.53 | 26 | 1.114 | 0.680 | 22.1 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Right cheek | GSM | 810/1909.8 | 1:8.3 | 0.66 | 0.02 | 25.53 | 26 | 1.114 | **0.735** | 22.1 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Right cheek | GSM | 810/1909.8 | 1:8.3 | 0.542 | -0.04 | 25.53 | 26 | 1.114 | 0.604 | 22.1 |
| Body worn Test data(Separate 15mm) | | | | | | | | | | |
| Front side | GSM | 661/1880 | 1:8.3 | 0.062 | -0.11 | 30.15 | 30.5 | 1.084 | 0.067 | 22.1 |
| Back side | GSM | 661/1880 | 1:8.3 | 0.0658 | -0.09 | 30.15 | 30.5 | 1.084 | 0.071 | 22.1 |
| Front side | GPRS 2TS | 661/1880 | 1:4.15 | 0.205 | -0.14 | 27.67 | 28.5 | 1.211 | 0.248 | 22.1 |
| Back side | GPRS 2TS | 661/1880 | 1:4.15 | 0.224 | -0.05 | 27.67 | 28.5 | 1.211 | 0.271 | 22.1 |
| Back side | GPRS 2TS | 512/1850.2 | 1:4.15 | 0.181 | 0.04 | 27.76 | 28.5 | 1.186 | 0.215 | 22.1 |
| Back side | GPRS 2TS | 810/1909.8 | 1:4.15 | 0.257 | -0.04 | 27.84 | 28.5 | 1.164 | 0.299 | 22.1 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | |
| Back side | GPRS 2TS | 810/1909.8 | 1:4.15 | 0.233 | -0.01 | 27.84 | 28.5 | 1.164 | 0.271 | 22.1 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Back side | GPRS 2TS | 810/1909.8 | 1:4.15 | 0.291 | 0.01 | 27.84 | 28.5 | 1.164 | **0.339** | 22.1 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Back side | GPRS 2TS | 810/1909.8 | 1:4.15 | 0.232 | 0.05 | 27.84 | 28.5 | 1.164 | 0.270 | 22.1 |
| Hotspot actived for 2.4G WIFI Test data(Separate 10mm) | | | | | | | | | | |
| Front side | GPRS 2TS | 661/1880 | 1:2.075 | 0.17 | -0.11 | 24.74 | 25.5 | 1.191 | 0.203 | 22.1 |
| Back side | GPRS 2TS | 661/1880 | 1:2.075 | 0.181 | -0.13 | 24.74 | 25.5 | 1.191 | 0.216 | 22.1 |
| Left side | GPRS 2TS | 661/1880 | 1:2.075 | 0.193 | -0.17 | 24.74 | 25.5 | 1.191 | 0.230 | 22.1 |
| Right side | GPRS 2TS | 661/1880 | 1:2.075 | 0.0379 | -0.02 | 24.74 | 25.5 | 1.191 | 0.045 | 22.1 |
| Top side | GPRS 2TS | 661/1880 | 1:2.075 | 0.257 | -0.12 | 24.74 | 25.5 | 1.191 | 0.306 | 22.1 |
| Top side | GPRS 2TS | 512/1850.2 | 1:2.075 | 0.224 | -0.12 | 24.84 | 25.5 | 1.164 | 0.261 | 22.1 |
| Top side | GPRS 2TS | 810/1909.8 | 1:2.075 | 0.273 | 0.09 | 24.78 | 25.5 | 1.180 | 0.322 | 22.1 |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot actived for 5G WIFI Test data(Separate 10mm) | | | | | | | | | | |
| Front side | GPRS 2TS | 661/1880 | 1:2.075 | 0.105 | -0.09 | 22.63 | 23.5 | 1.222 | 0.128 | 22.1 |
| Back side | GPRS 2TS | 661/1880 | 1:2.075 | 0.107 | 0.01 | 22.63 | 23.5 | 1.222 | 0.131 | 22.1 |
| Left side | GPRS 2TS | 661/1880 | 1:2.075 | 0.133 | -0.09 | 22.63 | 23.5 | 1.222 | 0.162 | 22.1 |
| Right side | GPRS 2TS | 661/1880 | 1:2.075 | 0.0222 | -0.02 | 22.63 | 23.5 | 1.222 | 0.027 | 22.1 |
| Top side | GPRS 2TS | 661/1880 | 1:2.075 | 0.158 | -0.09 | 22.63 | 23.5 | 1.222 | 0.193 | 22.1 |
| Top side | GPRS 2TS | 512/1850.2 | 1:2.075 | 0.137 | -0.01 | 22.73 | 23.5 | 1.194 | 0.164 | 22.1 |
| Top side | GPRS 2TS | 810/1909.8 | 1:2.075 | 0.168 | -0.06 | 22.76 | 23.5 | 1.186 | 0.199 | 22.1 |
| Hotspot Test Data at the worst case with SIM2(10mm) | | | | | | | | | | |
| Top side | GPRS 2TS | 810/1909.8 | 1:2.075 | 0.265 | -0.05 | 24.78 | 25.5 | 1.180 | 0.313 | 22.1 |
| Hotspot Test Data at the worst case with Battery 2#(10mm) | | | | | | | | | | |
| Top side | GPRS 2TS | 810/1909.8 | 1:2.075 | 0.285 | -0.09 | 24.78 | 25.5 | 1.180 | **0.336** | 22.1 |
| Hotspot Test Data at the worst case with Battery 3#(10mm) | | | | | | | | | | |
| Top side | GPRS 2TS | 810/1909.8 | 1:2.075 | 0.282 | -0.04 | 24.78 | 25.5 | 1.180 | 0.333 | 22.1 |

Table 18： SAR of GSM1900 for Head and Body.

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B

2) Per FCC KDB Publication 447498 D01, if the reported (scaled) SAR measured at the middle channel or highest output power channel for each test configuration is ≤ 0.8 W/kg then testing at the other channels is not required for such test configuration(s).

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## 8.3.3 SAR Result Of WCDMA Band V

| Ant1 Test data | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Test position** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted Power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp** |
| Head Test data | | | | | | | | | | |
| Left cheek | RMC | 4182/836.6 | 1:1 | 0.15 | 0.06 | 23.51 | 24.5 | 1.256 | 0.188 | 22.3 |
| Left tilted | RMC | 4182/836.6 | 1:1 | 0.0921 | 0.08 | 23.51 | 24.5 | 1.256 | 0.116 | 22.3 |
| Right cheek | RMC | 4182/836.6 | 1:1 | 0.205 | 0.13 | 23.51 | 24.5 | 1.256 | 0.257 | 22.3 |
| Right tilted | RMC | 4182/836.6 | 1:1 | 0.0871 | -0.01 | 23.51 | 24.5 | 1.256 | 0.109 | 22.3 |
| Right cheek | RMC | 4132/826.4 | 1:1 | 0.172 | -0.02 | 23.47 | 24.5 | 1.268 | 0.218 | 22.3 |
| Right cheek | RMC | 4233/846.6 | 1:1 | 0.254 | -0.06 | 23.49 | 24.5 | 1.262 | **0.321** | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | |
| Right cheek | RMC | 4233/846.6 | 1:1 | 0.253 | -0.12 | 23.49 | 24.5 | 1.262 | 0.319 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Right cheek | RMC | 4233/846.6 | 1:1 | 0.235 | -0.03 | 23.49 | 24.5 | 1.262 | 0.297 | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Right cheek | RMC | 4233/846.6 | 1:1 | 0.234 | -0.02 | 23.49 | 24.5 | 1.262 | 0.295 | 22.3 |
| Body worn Test data(Separate 15mm) | | | | | | | | | | |
| Front side | RMC | 4182/836.4 | 1:1 | 0.195 | -0.06 | 23.51 | 24.5 | 1.256 | 0.245 | 22.3 |
| Back side | RMC | 4182/836.4 | 1:1 | 0.228 | 0.12 | 23.51 | 24.5 | 1.256 | 0.286 | 22.3 |
| Back side | RMC | 4132/826.4 | 1:1 | 0.201 | 0.06 | 23.47 | 24.5 | 1.268 | 0.255 | 22.3 |
| Back side | RMC | 4233/846.6 | 1:1 | 0.272 | 0.1 | 23.49 | 24.5 | 1.262 | 0.343 | 22.3 |
| Body wornTest Data at the worst case with SIM2 | | | | | | | | | | |
| Back side | RMC | 4233/846.6 | 1:1 | 0.298 | 0.07 | 23.49 | 24.5 | 1.262 | 0.376 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Back side | RMC | 4233/846.6 | 1:1 | 0.29 | 0.05 | 23.49 | 24.5 | 1.262 | 0.366 | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Back side | RMC | 4233/846.6 | 1:1 | 0.303 | 0.06 | 23.49 | 24.5 | 1.262 | **0.382** | 22.3 |
| Hotspot Test data(Separate 10mm) | | | | | | | | | | |
| Front side | RMC | 4182/836.4 | 1:1 | 0.29 | -0.08 | 23.51 | 24.5 | 1.256 | 0.364 | 22.3 |
| Back side | RMC | 4182/836.4 | 1:1 | 0.418 | 0.09 | 23.51 | 24.5 | 1.256 | 0.525 | 22.3 |
| Left side | RMC | 4182/836.4 | 1:1 | 0.113 | 0.03 | 23.51 | 24.5 | 1.256 | 0.142 | 22.3 |
| Right side | RMC | 4182/836.4 | 1:1 | 0.359 | 0.11 | 23.51 | 24.5 | 1.256 | 0.451 | 22.3 |
| Bottom side | RMC | 4182/836.4 | 1:1 | 0.26 | 0.04 | 23.51 | 24.5 | 1.256 | 0.327 | 22.3 |
| Back side | RMC | 4132/826.4 | 1:1 | 0.328 | 0.03 | 23.47 | 24.5 | 1.268 | 0.416 | 22.3 |
| Back side | RMC | 4233/846.6 | 1:1 | 0.447 | 0.09 | 23.49 | 24.5 | 1.262 | **0.564** | 22.3 |
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | |
| Back side | RMC | 4233/846.6 | 1:1 | 0.446 | 0.07 | 23.49 | 24.5 | 1.262 | 0.563 | 22.3 |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Back side | RMC | 4233/846.6 | 1:1 | 0.437 | 0.07 | 23.49 | 24.5 | 1.262 | 0.551 | 22.3 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Back side | RMC | 4233/846.6 | 1:1 | 0.424 | 0.1 | 23.49 | 24.5 | 1.262 | 0.535 | 22.3 |
| **Ant2 Test data** | | | | | | | | | | |
| **Test position** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted Power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp** |
| Head Test data | | | | | | | | | | |
| Left cheek | RMC | 4182/836.6 | 1:1 | 0.564 | 0.16 | 19.38 | 20.5 | 1.294 | 0.730 | 22.3 |
| Left tilted | RMC | 4182/836.6 | 1:1 | 0.473 | -0.08 | 19.38 | 20.5 | 1.294 | 0.612 | 22.3 |
| Right cheek | RMC | 4182/836.6 | 1:1 | 0.512 | -0.03 | 19.4 | 20.5 | 1.288 | 0.660 | 22.3 |
| Right tilted | RMC | 4182/836.6 | 1:1 | 0.448 | -0.07 | 19.4 | 20.5 | 1.288 | 0.577 | 22.3 |
| Left cheek | RMC | 4132/826.4 | 1:1 | 0.602 | 0.02 | 19.42 | 20.5 | 1.282 | 0.772 | 22.3 |
| Left cheek | RMC | 4233/846.6 | 1:1 | 0.596 | -0.12 | 19.35 | 20.5 | 1.303 | 0.777 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | |
| Left cheek | RMC | 4233/846.6 | 1:1 | 0.61 | 0.17 | 19.35 | 20.5 | 1.303 | **0.795** | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Left cheek | RMC | 4233/846.6 | 1:1 | 0.603 | 0.04 | 19.35 | 20.5 | 1.303 | 0.786 | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Left cheek | RMC | 4233/846.6 | 1:1 | 0.594 | 0.09 | 19.35 | 20.5 | 1.303 | 0.774 | 22.3 |
| Body worn Test data(Separate 15mm) | | | | | | | | | | |
| Front side | RMC | 4182/836.6 | 1:1 | 0.242 | 0.09 | 23.47 | 24.5 | 1.268 | 0.307 | 22.3 |
| Back side | RMC | 4182/836.6 | 1:1 | 0.228 | -0.02 | 23.47 | 24.5 | 1.268 | 0.289 | 22.3 |
| Front side | RMC | 4132/826.4 | 1:1 | 0.225 | 0.15 | 23.48 | 24.5 | 1.265 | 0.285 | 22.3 |
| Front side | RMC | 4233/846.6 | 1:1 | 0.232 | 0.14 | 23.43 | 24.5 | 1.279 | 0.297 | 22.3 |
| Body wornTest Data at the worst case with SIM2 | | | | | | | | | | |
| Front side | RMC | 4182/836.6 | 1:1 | 0.23 | 0.08 | 23.47 | 24.5 | 1.268 | 0.292 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Front side | RMC | 4182/836.6 | 1:1 | 0.262 | 0.11 | 23.47 | 24.5 | 1.268 | **0.332** | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Front side | RMC | 4182/836.6 | 1:1 | 0.214 | 0.12 | 23.47 | 24.5 | 1.268 | 0.271 | 22.3 |
| Hotspot 2.4GTest data(Separate 10mm) | | | | | | | | | | |
| Front side | RMC | 4182/836.4 | 1:1 | 0.201 | 0.17 | 20.44 | 21.5 | 1.276 | 0.257 | 22.3 |
| Back side | RMC | 4182/836.4 | 1:1 | 0.197 | 0.02 | 20.44 | 21.5 | 1.276 | 0.251 | 22.3 |
| Left side | RMC | 4182/836.4 | 1:1 | 0.0905 | 0.15 | 20.44 | 21.5 | 1.276 | 0.116 | 22.3 |
| Right side | RMC | 4182/836.4 | 1:1 | 0.0176 | 0.05 | 20.44 | 21.5 | 1.276 | 0.022 | 22.3 |
| Top side | RMC | 4182/836.4 | 1:1 | 0.151 | 0.07 | 20.44 | 21.5 | 1.276 | 0.193 | 22.3 |
| Front side | RMC | 4132/826.4 | 1:1 | 0.2 | 0.12 | 20.47 | 21.5 | 1.268 | 0.254 | 22.3 |
| Front side | RMC | 4233/846.6 | 1:1 | 0.215 | 0.14 | 20.41 | 21.5 | 1.285 | **0.276** | 22.3 |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot 5GTest data(Separate 10mm) | | | | | | | | | | |
| Front side | RMC | 4182/836.4 | 1:1 | 0.135 | 0.12 | 18.43 | 19.5 | 1.279 | 0.173 | 22.3 |
| Back side | RMC | 4182/836.4 | 1:1 | 0.138 | 0 | 18.43 | 19.5 | 1.279 | 0.177 | 22.3 |
| Left side | RMC | 4182/836.4 | 1:1 | 0.0562 | 0.1 | 18.43 | 19.5 | 1.279 | 0.072 | 22.3 |
| Right side | RMC | 4182/836.4 | 1:1 | 0.0105 | 0.09 | 18.43 | 19.5 | 1.279 | 0.013 | 22.3 |
| Top side | RMC | 4182/836.4 | 1:1 | 0.0978 | 0.03 | 18.43 | 19.5 | 1.279 | 0.125 | 22.3 |
| Back side | RMC | 4132/826.4 | 1:1 | 0.146 | -0.03 | 18.45 | 19.5 | 1.274 | 0.186 | 22.3 |
| Back side | RMC | 4233/846.6 | 1:1 | 0.147 | -0.06 | 18.38 | 19.5 | 1.294 | 0.190 | 22.3 |
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | |
| Front side | RMC | 4233/846.6 | 1:1 | 0.214 | 0.14 | 20.41 | 21.5 | 1.285 | 0.275 | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Front side | RMC | 4233/846.6 | 1:1 | 0.191 | 0.14 | 20.41 | 21.5 | 1.285 | 0.245 | 22.3 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Front side | RMC | 4233/846.6 | 1:1 | 0.197 | 0.15 | 20.41 | 21.5 | 1.285 | 0.253 | 22.3 |
| **Ant2 Additional Test data(simultaneous transmission with 5G WIFI+BT)** | | | | | | | | | | |
| **Test position** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted Power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp** |
| Head Test data | | | | | | | | | | |
| Left cheek | RMC | 4233/846.6 | 1:1 | 0.163 | 0.1 | 14.38 | 15.5 | 1.294 | 0.211 | 22.3 |

Table 19： SAR of WCDMA Band V for Head and Body.

Note:

1) The maximum Scaled SAR value is marked in bold. Graph Results refer to Appendix B

2) If the reported (scaled) SAR measured at the middle channel or highest output power channel for each test configuration is ≤ 0.8 W/kg then testing at the other channels is not required for such test configuration(s).

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## 8.3.4 SAR Result Of WCDMA Band IV

| Ant1 Test data | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Test position** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted Power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp** |
| Head Test data | | | | | | | | | | |
| Left cheek | RMC | 1412/1732.4 | 1:1 | 0.108 | 0.04 | 22.92 | 24 | 1.282 | 0.138 | 22.3 |
| Left tilted | RMC | 1412/1732.4 | 1:1 | 0.0313 | -0.13 | 22.92 | 24 | 1.282 | 0.040 | 22.3 |
| Right cheek | RMC | 1412/1732.4 | 1:1 | 0.0797 | 0.02 | 22.92 | 24 | 1.282 | 0.102 | 22.3 |
| Right tilted | RMC | 1412/1732.4 | 1:1 | 0.0535 | 0.19 | 22.92 | 24 | 1.282 | 0.069 | 22.3 |
| Left cheek | RMC | 1312/1712.4 | 1:1 | 0.0954 | -0.02 | 22.96 | 24 | 1.271 | 0.121 | 22.3 |
| Left cheek | RMC | 1513/1752.6 | 1:1 | 0.0984 | 0.17 | 22.94 | 24 | 1.276 | 0.126 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | |
| Left cheek | RMC | 1412/1732.4 | 1:1 | 0.107 | 0.03 | 22.92 | 24 | 1.282 | 0.137 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Left cheek | RMC | 1412/1732.4 | 1:1 | 0.112 | 0.05 | 22.92 | 24 | 1.282 | **0.144** | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Left cheek | RMC | 1412/1732.4 | 1:1 | 0.0911 | 0.03 | 22.92 | 24 | 1.282 | 0.117 | 22.3 |
| Body worn Test data(Separate 15mm) | | | | | | | | | | |
| Front side | RMC | 1412/1732.4 | 1:1 | 0.348 | 0.02 | 22.92 | 24 | 1.282 | 0.446 | 22.3 |
| Back side | RMC | 1412/1732.4 | 1:1 | 0.299 | 0.01 | 22.92 | 24 | 1.282 | 0.383 | 22.3 |
| Front side | RMC | 1312/1712.4 | 1:1 | 0.283 | 0.18 | 22.96 | 24 | 1.271 | 0.360 | 22.3 |
| Front side | RMC | 1513/1752.6 | 1:1 | 0.382 | 0.16 | 22.94 | 24 | 1.276 | 0.488 | 22.3 |
| Body wornTest Data at the worst case with SIM2 | | | | | | | | | | |
| Front side | RMC | 1513/1752.6 | 1:1 | 0.345 | -0.01 | 22.94 | 24 | 1.276 | 0.440 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Front side | RMC | 1513/1752.6 | 1:1 | 0.421 | -0.08 | 22.94 | 24 | 1.276 | **0.537** | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Front side | RMC | 1513/1752.6 | 1:1 | 0.401 | -0.01 | 22.94 | 24 | 1.276 | 0.512 | 22.3 |
| Hotspot Test data(Separate 10mm) | | | | | | | | | | |
| Front side | RMC | 1412/1732.4 | 1:1 | 0.261 | 0.07 | 20.41 | 21.5 | 1.285 | 0.335 | 22.3 |
| Back side | RMC | 1412/1732.4 | 1:1 | 0.227 | 0.01 | 20.41 | 21.5 | 1.285 | 0.292 | 22.3 |
| Left side | RMC | 1412/1732.4 | 1:1 | 0.0565 | -0.01 | 20.41 | 21.5 | 1.285 | 0.073 | 22.3 |
| Right side | RMC | 1412/1732.4 | 1:1 | 0.0186 | -0.06 | 20.41 | 21.5 | 1.285 | 0.024 | 22.3 |
| Bottom side | RMC | 1412/1732.4 | 1:1 | 0.499 | -0.02 | 20.41 | 21.5 | 1.285 | 0.641 | 22.3 |
| Bottom side | RMC | 1312/1712.4 | 1:1 | 0.419 | -0.05 | 20.45 | 21.5 | 1.274 | 0.534 | 22.3 |
| Bottom side | RMC | 1513/1752.6 | 1:1 | 0.56 | -0.03 | 20.39 | 21.5 | 1.291 | 0.723 | 22.3 |
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | |
| Bottom side | RMC | 1513/1752.6 | 1:1 | 0.55 | -0.02 | 20.39 | 21.5 | 1.291 | 0.710 | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Bottom side | RMC | 1513/1752.6 | 1:1 | 0.628 | 0.13 | 20.39 | 21.5 | 1.291 | **0.811** | 22.3 |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Bottom side | RMC | 1513/1752.6 | 1:1 | 0.619 | 0.12 | 20.39 | 21.5 | 1.291 | 0.799 | 22.3 |
| **Ant2 Test data** | | | | | | | | | | |
| **Test position** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted Power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp** |
| Head Test data | | | | | | | | | | |
| Left cheek | RMC | 1412/1732.4 | 1:1 | 0.251 | -0.03 | 18.59 | 19.5 | 1.233 | 0.310 | 22.3 |
| Left tilted | RMC | 1412/1732.4 | 1:1 | 0.351 | 0.12 | 18.59 | 19.5 | 1.233 | 0.433 | 22.3 |
| Right cheek | RMC | 1412/1732.4 | 1:1 | 0.413 | 0.04 | 17.13 | 18 | 1.222 | 0.505 | 22.3 |
| Right tilted | RMC | 1412/1732.4 | 1:1 | 0.377 | 0.03 | 17.13 | 18 | 1.222 | 0.461 | 22.3 |
| Right cheek | RMC | 1312/1712.4 | 1:1 | 0.364 | 0.06 | 17.13 | 18 | 1.222 | 0.445 | 22.3 |
| Right cheek | RMC | 1513/1752.6 | 1:1 | 0.465 | 0.01 | 17.14 | 18 | 1.219 | **0.567** | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | |
| Right cheek | RMC | 1513/1752.6 | 1:1 | 0.443 | -0.02 | 17.14 | 18 | 1.219 | 0.540 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Right cheek | RMC | 1513/1752.6 | 1:1 | 0.448 | -0.05 | 17.14 | 18 | 1.219 | 0.546 | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Right cheek | RMC | 1513/1752.6 | 1:1 | 0.376 | -0.08 | 17.14 | 18 | 1.219 | 0.458 | 22.3 |
| Body worn Test data(Separate 15mm) | | | | | | | | | | |
| Front side | RMC | 1412/1732.4 | 1:1 | 0.12 | -0.09 | 20.62 | 21.5 | 1.225 | 0.147 | 22.3 |
| Back side | RMC | 1412/1732.4 | 1:1 | 0.134 | -0.01 | 20.62 | 21.5 | 1.225 | 0.164 | 22.3 |
| Back side | RMC | 1312/1712.4 | 1:1 | 0.111 | 0.01 | 20.69 | 21.5 | 1.205 | 0.134 | 22.3 |
| Back side | RMC | 1513/1752.6 | 1:1 | 0.148 | -0.01 | 20.65 | 21.5 | 1.216 | 0.180 | 22.3 |
| Body wornTest Data at the worst case with SIM2 | | | | | | | | | | |
| Back side | RMC | 1513/1752.6 | 1:1 | 0.148 | 0.04 | 20.65 | 21.5 | 1.216 | 0.180 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Back side | RMC | 1513/1752.6 | 1:1 | 0.156 | -0.13 | 20.65 | 21.5 | 1.216 | **0.190** | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Back side | RMC | 1513/1752.6 | 1:1 | 0.112 | -0.06 | 20.65 | 21.5 | 1.216 | 0.136 | 22.3 |
| Hotspot actived for 2.4G WIFI Test data(Separate 10mm) | | | | | | | | | | |
| Front side | RMC | 1412/1732.4 | 1:1 | 0.0937 | -0.02 | 17.73 | 18.5 | 1.194 | 0.112 | 22.3 |
| Back side | RMC | 1412/1732.4 | 1:1 | 0.119 | 0.04 | 17.73 | 18.5 | 1.194 | 0.142 | 22.3 |
| Left side | RMC | 1412/1732.4 | 1:1 | 0.105 | 0.07 | 17.73 | 18.5 | 1.194 | 0.125 | 22.3 |
| Right side | RMC | 1412/1732.4 | 1:1 | 0.00938 | -0.09 | 17.73 | 18.5 | 1.194 | 0.011 | 22.3 |
| Top side | RMC | 1412/1732.4 | 1:1 | 0.136 | 0.05 | 17.73 | 18.5 | 1.194 | 0.162 | 22.3 |
| Top side | RMC | 1312/1712.4 | 1:1 | 0.117 | 0.11 | 17.76 | 18.5 | 1.186 | 0.139 | 22.3 |
| Top side | RMC | 1513/1752.6 | 1:1 | 0.147 | 0.14 | 17.57 | 18.5 | 1.239 | 0.182 | 22.3 |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot actived for 5G WIFI Test data(Separate 10mm) | | | | | | | | | | |
| Front side | RMC | 1412/1732.4 | 1:1 | 0.0536 | -0.13 | 15.74 | 16.5 | 1.191 | 0.064 | 22.3 |
| Back side | RMC | 1412/1732.4 | 1:1 | 0.0717 | 0.09 | 15.74 | 16.5 | 1.191 | 0.085 | 22.3 |
| Left side | RMC | 1412/1732.4 | 1:1 | 0.077 | 0.01 | 15.74 | 16.5 | 1.191 | 0.092 | 22.3 |
| Right side | RMC | 1412/1732.4 | 1:1 | 0.00452 | -0.03 | 15.74 | 16.5 | 1.191 | 0.005 | 22.3 |
| Top side | RMC | 1412/1732.4 | 1:1 | 0.0845 | 0.12 | 15.74 | 16.5 | 1.191 | 0.101 | 22.3 |
| Top side | RMC | 1312/1712.4 | 1:1 | 0.0752 | 0.09 | 15.74 | 16.5 | 1.191 | 0.090 | 22.3 |
| Top side | RMC | 1513/1752.6 | 1:1 | 0.0836 | 0.07 | 15.74 | 16.5 | 1.191 | 0.100 | 22.3 |
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | |
| Top side | RMC | 1513/1752.6 | 1:1 | 0.147 | -0.1 | 17.57 | 18.5 | 1.239 | 0.182 | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Top side | RMC | 1513/1752.6 | 1:1 | 0.158 | 0.06 | 17.57 | 18.5 | 1.239 | **0.196** | 22.3 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Top side | RMC | 1513/1752.6 | 1:1 | 0.126 | 0.06 | 17.57 | 18.5 | 1.239 | 0.156 | 22.3 |

Table 20：SAR of WCDMA Band IV for Head and Body.

Note:

1) The maximum Scaled SAR value is marked in bold. Graph Results refer to Appendix B

2) If the reported (scaled) SAR measured at the middle channel or highest output power channel for each test configuration is ≤ 0.8 W/kg then testing at the other channels is not required for such test configuration(s).

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## 8.3.5 SAR Result Of WCDMA Band II

| Ant1 Test data | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Test position** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted Power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp** |
| Head Test data | | | | | | | | | | |
| Left cheek | RMC | 9400/1880 | 1:1 | 0.159 | -0.04 | 23.47 | 24.5 | 1.268 | 0.202 | 22.3 |
| Left tilted | RMC | 9400/1880 | 1:1 | 0.0454 | 0.07 | 23.47 | 24.5 | 1.268 | 0.058 | 22.3 |
| Right cheek | RMC | 9400/1880 | 1:1 | 0.0976 | 0.07 | 23.47 | 24.5 | 1.268 | 0.124 | 22.3 |
| Right tilted | RMC | 9400/1880 | 1:1 | 0.0662 | 0.07 | 23.47 | 24.5 | 1.268 | 0.084 | 22.3 |
| Left cheek | RMC | 9262/1852.4 | 1:1 | 0.156 | 0.04 | 23.58 | 24.5 | 1.236 | 0.193 | 22.3 |
| Left cheek | RMC | 9538/1907.6 | 1:1 | 0.182 | 0.109 | 23.38 | 24.5 | 1.294 | 0.236 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | |
| Left cheek | RMC | 9538/1907.6 | 1:1 | 0.169 | 0.06 | 23.38 | 24.5 | 1.294 | 0.219 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Left cheek | RMC | 9538/1907.6 | 1:1 | 0.197 | -0.05 | 23.38 | 24.5 | 1.294 | **0.255** | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Left cheek | RMC | 9538/1907.6 | 1:1 | 0.176 | 0.04 | 23.38 | 24.5 | 1.294 | 0.228 | 22.3 |
| Body worn Test data(Separate 15mm) | | | | | | | | | | |
| Front side | RMC | 9400/1880 | 1:1 | 0.412 | 0.05 | 23.47 | 24.5 | 1.268 | 0.522 | 22.3 |
| Back side | RMC | 9400/1880 | 1:1 | 0.421 | 0.05 | 23.47 | 24.5 | 1.268 | 0.534 | 22.3 |
| Back side | RMC | 9262/1852.4 | 1:1 | 0.415 | 0.08 | 23.58 | 24.5 | 1.236 | 0.513 | 22.3 |
| Back side | RMC | 9538/1907.6 | 1:1 | 0.486 | 0.12 | 23.38 | 24.5 | 1.294 | 0.629 | 22.3 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | |
| Back side | RMC | 9538/1907.6 | 1:1 | 0.491 | -0.08 | 23.38 | 24.5 | 1.294 | 0.635 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Back side | RMC | 9538/1907.6 | 1:1 | 0.495 | 0.05 | 23.38 | 24.5 | 1.294 | 0.641 | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Back side | RMC | 9538/1907.6 | 1:1 | 0.559 | -0.07 | 23.38 | 24.5 | 1.294 | **0.723** | 22.3 |
| Hotspot Test data(Separate 10mm) | | | | | | | | | | |
| Front side | RMC | 9400/1880 | 1:1 | 0.233 | 0.03 | 17.96 | 19 | 1.271 | 0.296 | 22.3 |
| Back side | RMC | 9400/1880 | 1:1 | 0.244 | -0.02 | 17.96 | 19 | 1.271 | 0.310 | 22.3 |
| Left side | RMC | 9400/1880 | 1:1 | 0.0718 | -0.03 | 17.96 | 19 | 1.271 | 0.091 | 22.3 |
| Right side | RMC | 9400/1880 | 1:1 | 0.0206 | 0.06 | 17.96 | 19 | 1.271 | 0.026 | 22.3 |
| Bottom side | RMC | 9400/1880 | 1:1 | 0.451 | 0.01 | 17.96 | 19 | 1.271 | 0.573 | 22.3 |
| Bottom side | RMC | 9262/1852.4 | 1:1 | 0.423 | -0.02 | 18.05 | 19 | 1.245 | 0.526 | 22.3 |
| Bottom side | RMC | 9538/1907.6 | 1:1 | 0.505 | 0 | 17.84 | 19 | 1.306 | 0.660 | 22.3 |
| Hotspot Test Data at the worst case with SIM2(10mm) | | | | | | | | | | |
| Bottom side | RMC | 9538/1907.6 | 1:1 | 0.453 | -0.01 | 17.84 | 19 | 1.306 | 0.592 | 22.1 |
| Hotspot Test Data at the worst case with Battery 2#(10mm) | | | | | | | | | | |
| Bottom side | RMC | 9538/1907.6 | 1:1 | 0.524 | -0.07 | 17.84 | 19 | 1.306 | 0.684 | 22.1 |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot Test Data at the worst case with Battery 3#(10mm) | | | | | | | | | | |
| Bottom side | RMC | 9538/1907.6 | 1:1 | 0.535 | 0.01 | 17.84 | 19 | 1.306 | **0.699** | 22.1 |
| **Ant2 Test data** | | | | | | | | | | |
| **Test position** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted Power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp** |
| Head Test data | | | | | | | | | | |
| Left cheek | RMC | 9400/1880 | 1:1 | 0.35 | -0.06 | 16.64 | 17.5 | 1.219 | 0.427 | 22.3 |
| Left tilted | RMC | 9400/1880 | 1:1 | 0.422 | 0.12 | 16.64 | 17.5 | 1.219 | 0.514 | 22.3 |
| Right cheek | RMC | 9400/1880 | 1:1 | 0.472 | 0.15 | 15.63 | 16.5 | 1.222 | 0.577 | 22.3 |
| Right tilted | RMC | 9400/1880 | 1:1 | 0.374 | 0 | 15.63 | 16.5 | 1.222 | 0.457 | 22.3 |
| Right cheek | RMC | 9262/1852.4 | 1:1 | 0.43 | 0.04 | 15.69 | 16.5 | 1.205 | 0.518 | 22.3 |
| Right cheek | RMC | 9538/1907.6 | 1:1 | 0.482 | 0.00 | 15.52 | 16.5 | 1.253 | 0.604 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | |
| Right cheek | RMC | 9538/1907.6 | 1:1 | 0.475 | -0.02 | 15.52 | 16.5 | 1.253 | 0.595 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Right cheek | RMC | 9538/1907.6 | 1:1 | 0.532 | -0.04 | 15.52 | 16.5 | 1.253 | **0.667** | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Right cheek | RMC | 9538/1907.6 | 1:1 | 0.49 | -0.03 | 15.52 | 16.5 | 1.253 | 0.614 | 22.3 |
| Body worn Test data(Separate 15mm) | | | | | | | | | | |
| Front side | RMC | 9400/1880 | 1:1 | 0.186 | -0.11 | 20.72 | 21.5 | 1.197 | 0.223 | 22.3 |
| Back side | RMC | 9400/1880 | 1:1 | 0.206 | -0.02 | 20.72 | 21.5 | 1.197 | 0.247 | 22.3 |
| Back side | RMC | 9262/1852.4 | 1:1 | 0.198 | 0.12 | 20.75 | 21.5 | 1.189 | 0.235 | 22.3 |
| Back side | RMC | 9538/1907.6 | 1:1 | 0.21 | 0.15 | 20.61 | 21.5 | 1.227 | 0.258 | 22.3 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | |
| Back side | RMC | 9538/1907.6 | 1:1 | 0.21 | -0.16 | 20.61 | 21.5 | 1.227 | 0.258 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | |
| Back side | RMC | 9538/1907.6 | 1:1 | 0.216 | 0.14 | 20.61 | 21.5 | 1.227 | **0.265** | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | |
| Back side | RMC | 9538/1907.6 | 1:1 | 0.186 | 0.11 | 20.61 | 21.5 | 1.227 | 0.228 | 22.3 |
| Hotspot actived for 2.4G WIFI Test data(Separate 10mm) | | | | | | | | | | |
| Front side | RMC | 9400/1880 | 1:1 | 0.12 | -0.02 | 17.73 | 18.5 | 1.194 | 0.143 | 22.3 |
| Back side | RMC | 9400/1880 | 1:1 | 0.156 | -0.04 | 17.73 | 18.5 | 1.194 | 0.186 | 22.3 |
| Left side | RMC | 9400/1880 | 1:1 | 0.17 | 0.09 | 17.73 | 18.5 | 1.194 | 0.203 | 22.3 |
| Right side | RMC | 9400/1880 | 1:1 | 0.0315 | -0.02 | 17.73 | 18.5 | 1.194 | 0.038 | 22.3 |
| Top side | RMC | 9400/1880 | 1:1 | 0.238 | -0.06 | 17.73 | 18.5 | 1.194 | 0.284 | 22.3 |
| Top side | RMC | 9262/1852.4 | 1:1 | 0.235 | 0.06 | 17.76 | 18.5 | 1.186 | 0.279 | 22.3 |
| Top side | RMC | 9538/1907.6 | 1:1 | 0.235 | 0.04 | 17.57 | 18.5 | 1.239 | 0.291 | 22.3 |

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| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot actived for 5G WIFITest data(Separate 10mm) | | | | | | | | | | |
| Front side | RMC | 9400/1880 | 1:1 | 0.0906 | -0.03 | 15.74 | 16.5 | 1.191 | 0.108 | 22.3 |
| Back side | RMC | 9400/1880 | 1:1 | 0.1 | 0.04 | 15.74 | 16.5 | 1.191 | 0.119 | 22.3 |
| Left side | RMC | 9400/1880 | 1:1 | 0.103 | -0.08 | 15.74 | 16.5 | 1.191 | 0.123 | 22.3 |
| Right side | RMC | 9400/1880 | 1:1 | 0.0191 | -0.12 | 15.74 | 16.5 | 1.191 | 0.023 | 22.3 |
| Top side | RMC | 9400/1880 | 1:1 | 0.141 | -0.06 | 15.74 | 16.5 | 1.191 | 0.168 | 22.3 |
| Top side | RMC | 9262/1852.4 | 1:1 | 0.142 | -0.18 | 15.74 | 16.5 | 1.191 | 0.169 | 22.3 |
| Top side | RMC | 9538/1907.6 | 1:1 | 0.14 | -0.04 | 15.74 | 16.5 | 1.191 | 0.167 | 22.3 |
| Hotspot Test Data at the worst case with SIM2(10mm) | | | | | | | | | | |
| Top side | RMC | 9538/1907.6 | 1:1 | 0.228 | -0.07 | 17.57 | 18.5 | 1.239 | 0.282 | 22.3 |
| Hotspot Test Data at the worst case with Battery 2#(10mm) | | | | | | | | | | |
| Top side | RMC | 9538/1907.6 | 1:1 | 0.239 | -0.16 | 17.57 | 18.5 | 1.239 | **0.296** | 22.3 |
| Hotspot Test Data at the worst case with Battery 3#(10mm) | | | | | | | | | | |
| Top side | RMC | 9538/1907.6 | 1:1 | 0.228 | -0.04 | 17.57 | 18.5 | 1.239 | 0.282 | 22.3 |

Table 21：SAR of WCDMA Band II for Head and Body.

Note:

1) The maximum Scaled SAR value is marked in bold. Graph Results refer to Appendix B

2) If the reported (scaled) SAR measured at the middle channel or highest output power channel for each test configuration is ≤ 0.8 W/kg then testing at the other channels is not required for such test configuration(s).

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## 8.3.6 SAR Result Of LTE Band 2

| Ant1 Test data | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB_0 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 18700/1860 | 1:1 | 0.146 | -0.03 | 23.16 | 24 | 1.213 | 0.177 | 22.3 |
| Left tilted | 20 | QPSK | 18700/1860 | 1:1 | 0.0542 | 0.16 | 23.16 | 24 | 1.213 | 0.066 | 22.3 |
| Right cheek | 20 | QPSK | 18700/1860 | 1:1 | 0.0973 | 0.15 | 23.16 | 24 | 1.213 | 0.118 | 22.3 |
| Right tilted | 20 | QPSK | 18700/1860 | 1:1 | 0.0787 | 0.08 | 23.16 | 24 | 1.213 | 0.095 | 22.3 |
| Left cheek | 20 | QPSK | 18900/1880 | 1:1 | 0.132 | 0.06 | 23.11 | 24 | 1.227 | 0.162 | 22.3 |
| Left cheek | 20 | QPSK | 19100/1900 | 1:1 | 0.125 | 0.06 | 23.09 | 24 | 1.233 | 0.154 | 22.3 |
| Head Test data(50%RB_0 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 18700/1860 | 1:1 | 0.109 | 0.08 | 22.05 | 23 | 1.245 | 0.136 | 22.3 |
| Left tilted | 20 | QPSK | 18700/1860 | 1:1 | 0.0393 | 0.2 | 22.05 | 23 | 1.245 | 0.049 | 22.3 |
| Right cheek | 20 | QPSK | 18700/1860 | 1:1 | 0.077 | 0.06 | 22.05 | 23 | 1.245 | 0.096 | 22.3 |
| Right tilted | 20 | QPSK | 18700/1860 | 1:1 | 0.0567 | 0.03 | 22.05 | 23 | 1.245 | 0.071 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 18700/1860 | 1:1 | 0.148 | 0.02 | 23.16 | 24 | 1.213 | 0.180 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 18700/1860 | 1:1 | 0.164 | 0.03 | 23.16 | 24 | 1.213 | **0.199** | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 18700/1860 | 1:1 | 0.154 | 0.06 | 23.16 | 24 | 1.213 | 0.187 | 22.3 |
| Body worn Test data(Separate 15mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 18700/1860 | 1:1 | 0.384 | 0.15 | 23.16 | 24 | 1.213 | 0.466 | 22.3 |
| Back side | 20 | QPSK | 18700/1860 | 1:1 | 0.379 | 0.04 | 23.16 | 24 | 1.213 | 0.460 | 22.3 |
| Front side | 20 | QPSK | 18900/1880 | 1:1 | 0.385 | 0.11 | 23.11 | 24 | 1.227 | 0.473 | 22.3 |
| Front side | 20 | QPSK | 19100/1900 | 1:1 | 0.404 | -0.05 | 23.09 | 24 | 1.233 | 0.498 | 22.3 |
| Body worn Test data (Separate 15mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 18700/1860 | 1:1 | 0.293 | -0.01 | 22.05 | 23 | 1.245 | 0.365 | 22.3 |
| Back side | 20 | QPSK | 18700/1860 | 1:1 | 0.295 | 0.16 | 22.05 | 23 | 1.245 | 0.367 | 22.3 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Front side | 20 | QPSK | 19100/1900 | 1:1 | 0.402 | 0.15 | 23.09 | 24 | 1.233 | 0.496 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Front side | 20 | QPSK | 19100/1900 | 1:1 | 0.493 | 0 | 23.09 | 24 | 1.233 | **0.608** | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Front side | 20 | QPSK | 19100/1900 | 1:1 | 0.463 | 0.13 | 23.09 | 24 | 1.233 | 0.571 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot Test data(Separate 10mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 18700/1860 | 1:1 | 0.244 | -0.02 | 18.2 | 19 | 1.202 | 0.293 | 22.3 |
| Back side | 20 | QPSK | 18700/1860 | 1:1 | 0.255 | 0.03 | 18.2 | 19 | 1.202 | 0.307 | 22.3 |
| Left side | 20 | QPSK | 18700/1860 | 1:1 | 0.0755 | 0.08 | 18.2 | 19 | 1.202 | 0.091 | 22.3 |
| Right side | 20 | QPSK | 18700/1860 | 1:1 | 0.0197 | 0.01 | 18.2 | 19 | 1.202 | 0.024 | 22.3 |
| Bottom side | 20 | QPSK | 18700/1860 | 1:1 | 0.449 | -0.05 | 18.2 | 19 | 1.202 | 0.540 | 22.3 |
| Hotspot Test data (Separate 10mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 18700/1860 | 1:1 | 0.236 | -0.06 | 18.09 | 19 | 1.233 | 0.291 | 22.3 |
| Back side | 20 | QPSK | 18700/1860 | 1:1 | 0.249 | 0.06 | 18.09 | 19 | 1.233 | 0.307 | 22.3 |
| Left side | 20 | QPSK | 18700/1860 | 1:1 | 0.0733 | -0.03 | 18.09 | 19 | 1.233 | 0.090 | 22.3 |
| Right side | 20 | QPSK | 18700/1860 | 1:1 | 0.0185 | 0.06 | 18.09 | 19 | 1.233 | 0.023 | 22.3 |
| Bottom side | 20 | QPSK | 18700/1860 | 1:1 | 0.442 | -0.03 | 18.09 | 19 | 1.233 | 0.545 | 22.3 |
| Bottom side | 20 | QPSK | 18900/1880 | 1:1 | 0.442 | -0.08 | 18.03 | 19 | 1.250 | 0.553 | 22.3 |
| Bottom side | 20 | QPSK | 19100/1900 | 1:1 | 0.492 | -0.07 | 17.97 | 19 | 1.268 | 0.624 | 22.3 |
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 19100/1900 | 1:1 | 0.48 | -0.07 | 17.97 | 19 | 1.268 | 0.608 | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 19100/1900 | 1:1 | 0.586 | -0.04 | 17.97 | 19 | 1.268 | **0.743** | 22.3 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 19100/1900 | 1:1 | 0.535 | -0.03 | 17.97 | 19 | 1.268 | 0.678 | 22.3 |
| **Ant2 Test data** | | | | | | | | | | | |
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB_0 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 18700/1860 | 1:1 | 0.319 | -0.01 | 17.68 | 18 | 1.076 | 0.343 | 22.3 |
| Left tilted | 20 | QPSK | 18700/1860 | 1:1 | 0.428 | 0.05 | 17.68 | 18 | 1.076 | 0.461 | 22.3 |
| Right cheek | 20 | QPSK | 18700/1860 | 1:1 | 0.403 | -0.08 | 15.65 | 16 | 1.084 | 0.437 | 22.3 |
| Right tilted | 20 | QPSK | 18700/1860 | 1:1 | 0.351 | -0.01 | 15.65 | 16 | 1.084 | 0.380 | 22.3 |
| Head Test data(50%RB_0 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 18700/1860 | 1:1 | 0.313 | 0.03 | 17.61 | 18 | 1.094 | 0.342 | 22.3 |
| Left tilted | 20 | QPSK | 18700/1860 | 1:1 | 0.425 | 0.05 | 17.61 | 18 | 1.094 | 0.465 | 22.3 |
| Right cheek | 20 | QPSK | 18700/1860 | 1:1 | 0.395 | -0.01 | 15.58 | 16 | 1.102 | 0.435 | 22.3 |
| Right tilted | 20 | QPSK | 18700/1860 | 1:1 | 0.345 | -0.06 | 15.58 | 16 | 1.102 | 0.380 | 22.3 |
| Left tilted | 20 | QPSK | 18900/1880 | 1:1 | 0.461 | 0.05 | 17.51 | 18 | 1.119 | 0.516 | 22.3 |
| Left tilted | 20 | QPSK | 19100/1900 | 1:1 | 0.457 | 0.01 | 17.47 | 18 | 1.130 | 0.516 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Left tilted | 20 | QPSK | 18900/1880 | 1:1 | 0.454 | 0.06 | 17.51 | 18 | 1.119 | 0.508 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Left tilted | 20 | QPSK | 18900/1880 | 1:1 | 0.498 | 0.01 | 17.51 | 18 | 1.119 | **0.557** | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Left tilted | 20 | QPSK | 18900/1880 | 1:1 | 0.421 | 0.11 | 17.51 | 18 | 1.119 | 0.471 | 22.3 |
| Body worn Test data(Separate 15mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 18900/1880 | 1:1 | 0.189 | -0.15 | 21.26 | 21.5 | 1.057 | 0.200 | 22.3 |
| Back side | 20 | QPSK | 18900/1880 | 1:1 | 0.215 | -0.07 | 21.26 | 21.5 | 1.057 | 0.227 | 22.3 |
| Body worn Test data (Separate 15mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 18900/1880 | 1:1 | 0.184 | -0.1 | 21.07 | 21.5 | 1.104 | 0.203 | 22.3 |
| Back side | 20 | QPSK | 18900/1880 | 1:1 | 0.212 | -0.08 | 21.07 | 21.5 | 1.104 | 0.234 | 22.3 |
| Back side | 20 | QPSK | 18700/1860 | 1:1 | 0.204 | 0 | 21.06 | 21.5 | 1.107 | 0.226 | 22.3 |
| Back side | 20 | QPSK | 19100/1900 | 1:1 | 0.223 | -0.04 | 20.97 | 21.5 | 1.130 | 0.252 | 22.3 |
| Body worn Test data at the worst case with SIM2 | | | | | | | | | | | |
| Back side | 20 | QPSK | 19100/1900 | 1:1 | 0.223 | 0.04 | 20.97 | 21.5 | 1.130 | 0.252 | 22.3 |
| Body worn Test data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 20 | QPSK | 19100/1900 | 1:1 | 0.252 | 0.02 | 20.97 | 21.5 | 1.130 | **0.285** | 22.3 |
| Body worn Test data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 20 | QPSK | 19100/1900 | 1:1 | 0.18 | 0 | 20.97 | 21.5 | 1.130 | 0.203 | 22.3 |
| Hotspot actived for 2.4G WIFI Test data(Separate 10mm 1RB_50 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 18700/1860 | 1:1 | 0.143 | -0.01 | 18.37 | 18.5 | 1.030 | 0.147 | 22.3 |
| Back side | 20 | QPSK | 18700/1860 | 1:1 | 0.16 | -0.02 | 18.37 | 18.5 | 1.030 | 0.165 | 22.3 |
| Left side | 20 | QPSK | 18700/1860 | 1:1 | 0.173 | -0.13 | 18.37 | 18.5 | 1.030 | 0.178 | 22.3 |
| Right side | 20 | QPSK | 18700/1860 | 1:1 | 0.0299 | 0.14 | 18.37 | 18.5 | 1.030 | 0.031 | 22.3 |
| Top side | 20 | QPSK | 18700/1860 | 1:1 | 0.227 | -0.13 | 18.37 | 18.5 | 1.030 | 0.234 | 22.3 |
| Hotspot actived for 2.4G WIFI Test data (Separate 10mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 18700/1860 | 1:1 | 0.148 | -0.03 | 18.07 | 18.5 | 1.104 | 0.163 | 22.3 |
| Back side | 20 | QPSK | 18700/1860 | 1:1 | 0.183 | 0.06 | 18.07 | 18.5 | 1.104 | 0.202 | 22.3 |
| Left side | 20 | QPSK | 18700/1860 | 1:1 | 0.174 | 0.06 | 18.07 | 18.5 | 1.104 | 0.192 | 22.3 |
| Right side | 20 | QPSK | 18700/1860 | 1:1 | 0.0298 | -0.05 | 18.07 | 18.5 | 1.104 | 0.033 | 22.3 |
| Top side | 20 | QPSK | 18700/1860 | 1:1 | 0.227 | -0.09 | 18.07 | 18.5 | 1.104 | 0.251 | 22.3 |
| Top side | 20 | QPSK | 18900/1880 | 1:1 | 0.242 | -0.09 | 17.98 | 18.5 | 1.127 | 0.273 | 22.3 |
| Top side | 20 | QPSK | 19100/1900 | 1:1 | 0.232 | 0.08 | 17.89 | 18.5 | 1.151 | 0.267 | 22.3 |
| Hotspot actived for 5G WIFI Test data(Separate 10mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 18700/1860 | 1:1 | 0.0867 | 0.05 | 16.14 | 16.5 | 1.086 | 0.094 | 22.3 |
| Back side | 20 | QPSK | 18700/1860 | 1:1 | 0.11 | 0.04 | 16.14 | 16.5 | 1.086 | 0.120 | 22.3 |
| Left side | 20 | QPSK | 18700/1860 | 1:1 | 0.121 | 0.02 | 16.14 | 16.5 | 1.086 | 0.131 | 22.3 |
| Right side | 20 | QPSK | 18700/1860 | 1:1 | 0.0178 | 0 | 16.14 | 16.5 | 1.086 | 0.019 | 22.3 |
| Top side | 20 | QPSK | 18700/1860 | 1:1 | 0.145 | 0.11 | 16.14 | 16.5 | 1.086 | 0.158 | 22.3 |
| Top side | 20 | QPSK | 18900/1880 | 1:1 | 0.149 | -0.04 | 16.08 | 16.5 | 1.102 | 0.164 | 22.3 |
| Top side | 20 | QPSK | 19100/1900 | 1:1 | 0.148 | -0.03 | 15.92 | 16.5 | 1.143 | 0.169 | 22.3 |

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| Hotspot actived for 5G WIFI Test data (Separate 10mm 50%RB_0 offset) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Front side | 20 | QPSK | 18700/1860 | 1:1 | 0.0836 | 0 | 15.99 | 16.5 | 1.125 | 0.094 | 22.3 |
| Back side | 20 | QPSK | 18700/1860 | 1:1 | 0.107 | 0.01 | 15.99 | 16.5 | 1.125 | 0.120 | 22.3 |
| Left side | 20 | QPSK | 18700/1860 | 1:1 | 0.117 | 0.1 | 15.99 | 16.5 | 1.125 | 0.132 | 22.3 |
| Right side | 20 | QPSK | 18700/1860 | 1:1 | 0.0174 | -0.09 | 15.99 | 16.5 | 1.125 | 0.020 | 22.3 |
| Top side | 20 | QPSK | 18700/1860 | 1:1 | 0.141 | 0.09 | 15.99 | 16.5 | 1.125 | 0.159 | 22.3 |
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Top side | 20 | QPSK | 18900/1880 | 1:1 | 0.243 | 0.18 | 17.98 | 18.5 | 1.127 | 0.274 | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Top side | 20 | QPSK | 18900/1880 | 1:1 | 0.275 | -0.08 | 17.98 | 18.5 | 1.127 | **0.310** | 22.3 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Top side | 20 | QPSK | 18900/1880 | 1:1 | 0.234 | -0.09 | 17.98 | 18.5 | 1.127 | 0.264 | 22.3 |

Table 22： SAR of LTE Band 2 for Head and Body.

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B

2) If the reported (scaled) SAR measured at the middle channel or highest output power channel for each test configuration is ≤ 0.8 W/kg then testing at the other channels is not required for such test configuration(s).

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## 8.3.7 SAR Result Of LTE Band 4

| Ant1 Test data | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB_0 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 20050/1720 | 1:1 | 0.117 | -0.02 | 23.62 | 24 | 1.091 | **0.128** | 22.3 |
| Left tilted | 20 | QPSK | 20050/1720 | 1:1 | 0.0523 | 0.19 | 23.62 | 24 | 1.091 | 0.057 | 22.3 |
| Right cheek | 20 | QPSK | 20050/1720 | 1:1 | 0.0616 | 0.13 | 23.62 | 24 | 1.091 | 0.067 | 22.3 |
| Right tilted | 20 | QPSK | 20050/1720 | 1:1 | 0.0446 | 0.07 | 23.62 | 24 | 1.091 | 0.049 | 22.3 |
| Left cheek | 20 | QPSK | 20175/1732.5 | 1:1 | 0.107 | -0.03 | 23.60 | 24 | 1.096 | 0.117 | 22.3 |
| Left cheek | 20 | QPSK | 20300/1745 | 1:1 | 0.113 | -0.03 | 23.57 | 24 | 1.104 | 0.125 | 22.3 |
| Head Test data(50%RB_0 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 20050/1720 | 1:1 | 0.0735 | 0.05 | 21.55 | 23 | 1.091 | 0.08 | 22.3 |
| Left tilted | 20 | QPSK | 20050/1720 | 1:1 | 0.0298 | 0.11 | 21.55 | 23 | 1.396 | 0.042 | 22.3 |
| Right cheek | 20 | QPSK | 20050/1720 | 1:1 | 0.039 | 0.02 | 21.55 | 23 | 1.396 | 0.054 | 22.3 |
| Right tilted | 20 | QPSK | 20050/1720 | 1:1 | 0.0268 | 0.02 | 21.55 | 23 | 1.396 | 0.037 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 20050/1720 | 1:1 | 0.101 | 0.07 | 23.62 | 24 | 1.091 | 0.110 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 20050/1720 | 1:1 | 0.111 | 0.08 | 23.62 | 24 | 1.091 | 0.121 | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 20050/1720 | 1:1 | 0.105 | 0.08 | 23.62 | 24 | 1.091 | 0.115 | 22.3 |
| Body worn Test data(Separate 15mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 20050/1720 | 1:1 | 0.3 | -0.07 | 23.62 | 24 | 1.091 | 0.327 | 22.3 |
| Back side | 20 | QPSK | 20050/1720 | 1:1 | 0.255 | 0.12 | 23.62 | 24 | 1.091 | 0.278 | 22.3 |
| Front side | 20 | QPSK | 20175/1732.5 | 1:1 | 0.321 | -0.08 | 23.60 | 24 | 1.096 | 0.352 | 22.3 |
| Front side | 20 | QPSK | 20300/1745 | 1:1 | 0.332 | 0.14 | 23.57 | 24 | 1.104 | 0.367 | 22.3 |
| Body worn Test data (Separate 15mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 20050/1720 | 1:1 | 0.186 | 0.04 | 21.55 | 23 | 1.396 | 0.260 | 22.3 |
| Back side | 20 | QPSK | 20050/1720 | 1:1 | 0.168 | 0.06 | 21.55 | 23 | 1.396 | 0.235 | 22.3 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Front side | 20 | QPSK | 20300/1745 | 1:1 | 0.33 | -0.06 | 23.57 | 24 | 1.104 | 0.364 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Front side | 20 | QPSK | 20300/1745 | 1:1 | 0.386 | 0.11 | 23.57 | 24 | 1.104 | **0.426** | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Front side | 20 | QPSK | 20300/1745 | 1:1 | 0.371 | 0.07 | 23.57 | 24 | 1.104 | 0.410 | 22.3 |
| Hotspot Test data (Separate 10mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 20050/1720 | 1:1 | 0.224 | 0.07 | 19.68 | 20 | 1.076 | 0.241 | 22.3 |
| Back side | 20 | QPSK | 20050/1720 | 1:1 | 0.198 | 0.11 | 19.68 | 20 | 1.076 | 0.213 | 22.3 |
| Left side | 20 | QPSK | 20050/1720 | 1:1 | 0.0447 | -0.16 | 19.68 | 20 | 1.076 | 0.048 | 22.3 |
| Right side | 20 | QPSK | 20050/1720 | 1:1 | 0.0152 | 0.05 | 19.68 | 20 | 1.076 | 0.016 | 22.3 |
| Bottom side | 20 | QPSK | 20050/1720 | 1:1 | 0.419 | -0.06 | 19.68 | 20 | 1.076 | 0.451 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot Test data (Separate 10mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 20050/1720 | 1:1 | 0.228 | 0.05 | 19.63 | 20 | 1.089 | 0.248 | 22.3 |
| Back side | 20 | QPSK | 20050/1720 | 1:1 | 0.204 | 0.06 | 19.63 | 20 | 1.089 | 0.222 | 22.3 |
| Left side | 20 | QPSK | 20050/1720 | 1:1 | 0.0456 | 0.02 | 19.63 | 20 | 1.089 | 0.050 | 22.3 |
| Right side | 20 | QPSK | 20050/1720 | 1:1 | 0.0158 | 0.02 | 19.63 | 20 | 1.089 | 0.017 | 22.3 |
| Bottom side | 20 | QPSK | 20050/1720 | 1:1 | 0.427 | 0.01 | 19.63 | 20 | 1.089 | 0.465 | 22.3 |
| Bottom side | 20 | QPSK | 20175/1732.5 | 1:1 | 0.489 | 0.05 | 19.57 | 20 | 1.104 | 0.540 | 22.3 |
| Bottom side | 20 | QPSK | 20300/1745 | 1:1 | 0.534 | 0.03 | 19.53 | 20 | 1.114 | 0.595 | 22.3 |
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 20300/1745 | 1:1 | 0.533 | 0 | 19.53 | 20 | 1.114 | 0.594 | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 20300/1745 | 1:1 | 0.634 | -0.05 | 19.53 | 20 | 1.114 | **0.706** | 22.3 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 20300/1745 | 1:1 | 0.588 | -0.03 | 19.53 | 20 | 1.114 | 0.655 | 22.3 |
| **Ant2 Test data** | | | | | | | | | | | |
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB_0 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 20050/1720 | 1:1 | 0.307 | 0.01 | 20.47 | 20.5 | 1.007 | 0.309 | 22.3 |
| Left tilted | 20 | QPSK | 20050/1720 | 1:1 | 0.449 | 0.1 | 20.47 | 20.5 | 1.007 | 0.452 | 22.3 |
| Right cheek | 20 | QPSK | 20050/1720 | 1:1 | 0.356 | -0.04 | 17.96 | 18 | 1.009 | 0.359 | 22.3 |
| Right tilted | 20 | QPSK | 20050/1720 | 1:1 | 0.316 | 0.06 | 17.96 | 18 | 1.009 | 0.319 | 22.3 |
| Left tilted | 20 | QPSK | 20300/1745 | 1:1 | 0.455 | 0.09 | 20.41 | 20.5 | 1.021 | 0.465 | 22.3 |
| Left tilted | 20 | QPSK | 20175/1732.5 | 1:1 | 0.434 | 0 | 20.46 | 20.5 | 1.009 | 0.438 | 22.3 |
| Head Test data(50%RB_25 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 20050/1720 | 1:1 | 0.314 | 0.06 | 20.47 | 20.5 | 1.007 | 0.316 | 22.3 |
| Left tilted | 20 | QPSK | 20050/1720 | 1:1 | 0.445 | 0.16 | 20.47 | 20.5 | 1.007 | 0.448 | 22.3 |
| Right cheek | 20 | QPSK | 20050/1720 | 1:1 | 0.362 | 0.05 | 17.98 | 18 | 1.005 | 0.364 | 22.3 |
| Right tilted | 20 | QPSK | 20050/1720 | 1:1 | 0.313 | 0.08 | 17.98 | 18 | 1.005 | 0.314 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Left tilted | 20 | QPSK | 20300/1745 | 1:1 | 0.435 | 0.07 | 20.47 | 20.5 | 1.007 | 0.438 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Left tilted | 20 | QPSK | 20300/1745 | 1:1 | 0.475 | 0.01 | 20.47 | 20.5 | 1.007 | **0.478** | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Left tilted | 20 | QPSK | 20300/1745 | 1:1 | 0.334 | 0.05 | 20.47 | 20.5 | 1.007 | 0.336 | 22.3 |
| Body worn Test data(Separate 15mm 1RB_99 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 20050/1720 | 1:1 | 0.116 | -0.19 | 21.46 | 21.5 | 1.009 | 0.117 | 22.3 |
| Back side | 20 | QPSK | 20050/1720 | 1:1 | 0.129 | -0.04 | 21.46 | 21.5 | 1.009 | 0.130 | 22.3 |
| Back side | 20 | QPSK | 20175/1732.5 | 1:1 | 0.14 | 0.09 | 21.44 | 21.5 | 1.014 | 0.142 | 22.3 |
| Back side | 20 | QPSK | 20300/1745 | 1:1 | 0.146 | 0.07 | 21.42 | 21.5 | 1.019 | 0.149 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Body worn Test data (Separate 15mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 20050/1720 | 1:1 | 0.105 | 0.15 | 21.48 | 21.5 | 1.005 | 0.105 | 22.3 |
| Back side | 20 | QPSK | 20050/1720 | 1:1 | 0.121 | 0.05 | 21.48 | 21.5 | 1.005 | 0.122 | 22.3 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Back side | 20 | QPSK | 20300/1745 | 1:1 | 0.136 | 0.11 | 21.42 | 21.5 | 1.019 | 0.139 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 20 | QPSK | 20300/1745 | 1:1 | 0.177 | 0.07 | 21.42 | 21.5 | 1.019 | **0.180** | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 20 | QPSK | 20300/1745 | 1:1 | 0.117 | 0.1 | 21.42 | 21.5 | 1.019 | 0.119 | 22.3 |
| Hotspot actived for 2.4G WIFI Test data(Separate 10mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 20050/1720 | 1:1 | 0.0734 | -0.07 | 18.47 | 18.5 | 1.007 | 0.074 | 22.3 |
| Back side | 20 | QPSK | 20050/1720 | 1:1 | 0.105 | 0.05 | 18.47 | 18.5 | 1.007 | 0.106 | 22.3 |
| Left side | 20 | QPSK | 20050/1720 | 1:1 | 0.103 | 0.05 | 18.47 | 18.5 | 1.007 | 0.104 | 22.3 |
| Right side | 20 | QPSK | 20050/1720 | 1:1 | 0.00656 | 0.13 | 18.47 | 18.5 | 1.007 | 0.007 | 22.3 |
| Top side | 20 | QPSK | 20050/1720 | 1:1 | 0.132 | 0.01 | 18.47 | 18.5 | 1.007 | 0.133 | 22.3 |
| Top side | 20 | QPSK | 20175/1732.5 | 1:1 | 0.141 | 0.08 | 18.4 | 18.5 | 1.023 | 0.144 | 22.3 |
| Top side | 20 | QPSK | 20300/1745 | 1:1 | 0.144 | 0.05 | 18.42 | 18.5 | 1.019 | 0.147 | 22.3 |
| Hotspot actived for 2.4G WIFI Test data (Separate 10mm 50%RB_25 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 20050/1720 | 1:1 | 0.0745 | -0.08 | 18.49 | 18.5 | 1.002 | 0.075 | 22.3 |
| Back side | 20 | QPSK | 20050/1720 | 1:1 | 0.11 | 0.09 | 18.49 | 18.5 | 1.002 | 0.110 | 22.3 |
| Left side | 20 | QPSK | 20050/1720 | 1:1 | 0.0993 | 0.03 | 18.49 | 18.5 | 1.002 | 0.100 | 22.3 |
| Right side | 20 | QPSK | 20050/1720 | 1:1 | 0.00582 | 0.01 | 18.49 | 18.5 | 1.002 | 0.006 | 22.3 |
| Top side | 20 | QPSK | 20050/1720 | 1:1 | 0.131 | 0.03 | 18.49 | 18.5 | 1.002 | 0.131 | 22.3 |
| Hotspot actived for 5G WIFI Test data(Separate 10mm 1RB_99 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 20050/1720 | 1:1 | 0.0472 | 0.05 | 16.48 | 16.5 | 1.005 | 0.047 | 22.3 |
| Back side | 20 | QPSK | 20050/1720 | 1:1 | 0.068 | 0.14 | 16.48 | 16.5 | 1.005 | 0.068 | 22.3 |
| Left side | 20 | QPSK | 20050/1720 | 1:1 | 0.067 | 0.09 | 16.48 | 16.5 | 1.005 | 0.067 | 22.3 |
| Right side | 20 | QPSK | 20050/1720 | 1:1 | 0.00286 | -0.08 | 16.48 | 16.5 | 1.005 | 0.003 | 22.3 |
| Top side | 20 | QPSK | 20050/1720 | 1:1 | 0.0818 | 0.01 | 16.48 | 16.5 | 1.005 | 0.082 | 22.3 |
| Top side | 20 | QPSK | 20175/1732.5 | 1:1 | 0.0839 | 0.06 | 16.36 | 16.5 | 1.033 | 0.087 | 22.3 |
| Top side | 20 | QPSK | 20300/1745 | 1:1 | 0.0853 | 0.04 | 16.39 | 16.5 | 1.026 | 0.087 | 22.3 |
| Hotspot actived for 5G WIFI Test data (Separate 10mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 20050/1720 | 1:1 | 0.0453 | 0.06 | 16.47 | 16.5 | 1.007 | 0.046 | 22.3 |
| Back side | 20 | QPSK | 20050/1720 | 1:1 | 0.0633 | 0.13 | 16.47 | 16.5 | 1.007 | 0.064 | 22.3 |
| Left side | 20 | QPSK | 20050/1720 | 1:1 | 0.0621 | 0.01 | 16.47 | 16.5 | 1.007 | 0.063 | 22.3 |
| Right side | 20 | QPSK | 20050/1720 | 1:1 | 0.00254 | -0.03 | 16.47 | 16.5 | 1.007 | 0.003 | 22.3 |
| Top side | 20 | QPSK | 20050/1720 | 1:1 | 0.078 | 0.01 | 16.47 | 16.5 | 1.007 | 0.079 | 22.3 |
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Top side | 20 | QPSK | 20300/1745 | 1:1 | 0.14 | 0.06 | 18.42 | 18.5 | 1.019 | 0.143 | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Top side | 20 | QPSK | 20300/1745 | 1:1 | 0.155 | 0.13 | 18.42 | 18.5 | 1.019 | **0.158** | 22.3 |

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| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Top side | 20 | QPSK | 20300/1745 | 1:1 | 0.117 | 0.02 | 18.42 | 18.5 | 1.019 | 0.119 | 22.3 |

Table 23： SAR of LTE Band 4 for Head and Body.

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B

2) If the reported (scaled) SAR measured at the middle channel or highest output power channel for each test configuration is ≤ 0.8 W/kg then testing at the other channels is not required for such test configuration(s).

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## 8.3.8 SAR Result Of LTE Band 5

| Ant1 Test data | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB_0 offset) | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 20450/829 | 1:1 | 0.0991 | 0.04 | 23.38 | 24.5 | 1.294 | 0.128 | 22.3 |
| Left tilted | 10 | QPSK | 20450/829 | 1:1 | 0.08 | 0.11 | 23.38 | 24.5 | 1.294 | 0.104 | 22.3 |
| Right cheek | 10 | QPSK | 20450/829 | 1:1 | 0.161 | 0.03 | 23.38 | 24.5 | 1.294 | 0.208 | 22.3 |
| Right tilted | 10 | QPSK | 20450/829 | 1:1 | 0.0675 | 0.17 | 23.38 | 24.5 | 1.294 | 0.087 | 22.3 |
| Right cheek | 10 | QPSK | 20525/836.5 | 1:1 | 0.181 | 0.03 | 23.33 | 24.5 | 1.309 | 0.237 | 22.3 |
| Right cheek | 10 | QPSK | 20600/844 | 1:1 | 0.21 | 0.13 | 23.36 | 24.5 | 1.300 | 0.273 | 22.3 |
| Head Test data(50%RB_0 offset) | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 20600/844 | 1:1 | 0.0956 | -0.13 | 21.92 | 23.5 | 1.439 | 0.138 | 22.3 |
| Left tilted | 10 | QPSK | 20600/844 | 1:1 | 0.0584 | 0.05 | 21.92 | 23.5 | 1.439 | 0.084 | 22.3 |
| Right cheek | 10 | QPSK | 20600/844 | 1:1 | 0.158 | 0.19 | 21.92 | 23.5 | 1.439 | 0.227 | 22.3 |
| Right tilted | 10 | QPSK | 20600/844 | 1:1 | 0.0634 | 0.2 | 21.92 | 23.5 | 1.439 | 0.091 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Right cheek | 10 | QPSK | 20600/844 | 1:1 | 0.209 | 0.15 | 23.36 | 24.5 | 1.300 | 0.272 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Right cheek | 10 | QPSK | 20600/844 | 1:1 | 0.214 | -0.09 | 23.36 | 24.5 | 1.300 | **0.278** | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Right cheek | 10 | QPSK | 20600/844 | 1:1 | 0.213 | 0 | 23.36 | 24.5 | 1.300 | 0.277 | 22.3 |
| Body worn Test data(Separate 15mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 20450/829 | 1:1 | 0.193 | -0.02 | 23.38 | 24.5 | 1.294 | 0.250 | 22.3 |
| Back side | 10 | QPSK | 20450/829 | 1:1 | 0.234 | 0.05 | 23.38 | 24.5 | 1.294 | 0.303 | 22.3 |
| Back side | 10 | QPSK | 20525/836.5 | 1:1 | 0.255 | 0.05 | 23.33 | 24.5 | 1.309 | 0.334 | 22.3 |
| Back side | 10 | QPSK | 20600/844 | 1:1 | 0.279 | 0.06 | 23.36 | 24.5 | 1.300 | **0.363** | 22.3 |
| Body worn Test data (Separate 15mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 20600/844 | 1:1 | 0.167 | -0.08 | 21.92 | 23.5 | 1.439 | 0.240 | 22.3 |
| Back side | 10 | QPSK | 20600/844 | 1:1 | 0.204 | 0.07 | 21.92 | 23.5 | 1.439 | 0.294 | 22.3 |
| Body worn Test data at the worst case with SIM2 | | | | | | | | | | | |
| Back side | 10 | QPSK | 20600/844 | 1:1 | 0.228 | 0.08 | 23.38 | 24.5 | 1.294 | 0.295 | 22.3 |
| Body worn Test data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 10 | QPSK | 20600/844 | 1:1 | 0.246 | 0.03 | 23.38 | 24.5 | 1.294 | 0.318 | 22.3 |
| Body worn Test data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 10 | QPSK | 20600/844 | 1:1 | 0.259 | 0.06 | 23.38 | 24.5 | 1.294 | 0.335 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot Test data(Separate 10mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 20450/829 | 1:1 | 0.281 | -0.01 | 23.38 | 24.5 | 1.294 | 0.364 | 22.3 |
| Back side | 10 | QPSK | 20450/829 | 1:1 | 0.406 | 0.06 | 23.38 | 24.5 | 1.294 | 0.525 | 22.3 |
| Left side | 10 | QPSK | 20450/829 | 1:1 | 0.106 | 0.1 | 23.38 | 24.5 | 1.294 | 0.137 | 22.3 |
| Right side | 10 | QPSK | 20450/829 | 1:1 | 0.298 | 0.09 | 23.38 | 24.5 | 1.294 | 0.386 | 22.3 |
| Bottom side | 10 | QPSK | 20450/829 | 1:1 | 0.213 | 0.07 | 23.38 | 24.5 | 1.294 | 0.276 | 22.3 |
| Back side | 10 | QPSK | 20525/836.5 | 1:1 | 0.364 | 0.07 | 23.33 | 24.5 | 1.309 | 0.477 | 22.3 |
| Back side | 10 | QPSK | 20600/844 | 1:1 | 0.405 | 0.07 | 23.36 | 24.5 | 1.300 | 0.527 | 22.3 |
| Hotspot Test data (Separate 10mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 20600/844 | 1:1 | 0.22 | -0.07 | 21.92 | 23.5 | 1.439 | 0.317 | 22.3 |
| Back side | 10 | QPSK | 20600/844 | 1:1 | 0.364 | 0.05 | 21.92 | 23.5 | 1.439 | 0.524 | 22.3 |
| Left side | 10 | QPSK | 20600/844 | 1:1 | 0.0891 | 0.1 | 21.92 | 23.5 | 1.439 | 0.128 | 22.3 |
| Right side | 10 | QPSK | 20600/844 | 1:1 | 0.276 | 0.06 | 21.92 | 23.5 | 1.439 | 0.397 | 22.3 |
| Bottom side | 10 | QPSK | 20600/844 | 1:1 | 0.186 | 0.09 | 21.92 | 23.5 | 1.439 | 0.268 | 22.3 |
| Hotspot Test data at the worst case with SIM2 | | | | | | | | | | | |
| Back side | 10 | QPSK | 20600/844 | 1:1 | 0.331 | 0.06 | 23.38 | 24.5 | 1.294 | 0.428 | 22.3 |
| Hotspot Test data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 10 | QPSK | 20600/844 | 1:1 | 0.424 | 0.06 | 23.38 | 24.5 | 1.294 | **0.549** | 22.3 |
| Hotspot Test data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 10 | QPSK | 20600/844 | 1:1 | 0.411 | 0.11 | 23.38 | 24.5 | 1.294 | 0.532 | 22.3 |

**Ant2 Test data**

| Test position | BW. | Test mode | Test Ch./Freq. | Duty Cycle | SAR (W/kg)1-g | Power Drift(dB) | Conducted power(dBm) | Tune up Limit(dBm) | Scaled factor | Scaled SAR(W/kg) | Liquid Temp. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Head Test data(1RB offset) | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 20450/829 | 1:1 | 0.586 | -0.06 | 19.66 | 20.5 | 1.213 | **0.711** | 22.3 |
| Left tilted | 10 | QPSK | 20450/829 | 1:1 | 0.447 | -0.01 | 19.66 | 20.5 | 1.213 | 0.542 | 22.3 |
| Right cheek | 10 | QPSK | 20525/836.5 | 1:1 | 0.575 | -0.04 | 19.61 | 20.5 | 1.227 | 0.706 | 22.3 |
| Right tilted | 10 | QPSK | 20525/836.5 | 1:1 | 0.49 | 0.05 | 19.61 | 20.5 | 1.227 | 0.601 | 22.3 |
| Left cheek | 10 | QPSK | 20525/836.5 | 1:1 | 0.566 | -0.2 | 19.61 | 20.5 | 1.227 | 0.695 | 22.3 |
| Left cheek | 10 | QPSK | 20600/844 | 1:1 | 0.569 | 0.02 | 19.6 | 20.5 | 1.230 | 0.700 | 22.3 |
| Head Test data(50%RB offset) | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 20450/829 | 1:1 | 0.584 | -0.12 | 19.69 | 20.5 | 1.205 | 0.704 | 22.3 |
| Left tilted | 10 | QPSK | 20450/829 | 1:1 | 0.447 | 0.04 | 19.69 | 20.5 | 1.205 | 0.539 | 22.3 |
| Right cheek | 10 | QPSK | 20525/836.5 | 1:1 | 0.573 | 0.03 | 19.62 | 20.5 | 1.225 | 0.702 | 22.3 |
| Right tilted | 10 | QPSK | 20525/836.5 | 1:1 | 0.478 | 0.06 | 19.62 | 20.5 | 1.225 | 0.585 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 20450/829 | 1:1 | 0.558 | 0.13 | 19.66 | 20.5 | 1.213 | 0.677 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 20450/829 | 1:1 | 0.559 | 0.07 | 19.66 | 20.5 | 1.213 | 0.678 | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 20450/829 | 1:1 | 0.554 | 0.12 | 19.66 | 20.5 | 1.213 | 0.672 | 22.3 |
| Body worn Test data(Separate 15mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 20450/829 | 1:1 | 0.223 | -0.04 | 23.71 | 24.5 | 1.199 | 0.267 | 22.3 |
| Back side | 10 | QPSK | 20450/829 | 1:1 | 0.219 | 0 | 23.71 | 24.5 | 1.199 | 0.263 | 22.3 |
| Front side | 10 | QPSK | 20525/836.5 | 1:1 | 0.221 | 0.12 | 23.65 | 24.5 | 1.216 | 0.269 | 22.3 |
| Front side | 10 | QPSK | 20600/844 | 1:1 | 0.22 | 0.14 | 23.63 | 24.5 | 1.222 | 0.269 | 22.3 |
| Body worn Test data (Separate 15mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 20450/829 | 1:1 | 0.155 | 0.14 | 22.13 | 23.5 | 1.371 | 0.212 | 22.3 |
| Back side | 10 | QPSK | 20450/829 | 1:1 | 0.152 | 0 | 22.13 | 23.5 | 1.371 | 0.208 | 22.3 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Front side | 10 | QPSK | 20525/836.5 | 1:1 | 0.211 | 0 | 23.65 | 24.5 | 1.216 | 0.257 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Front side | 10 | QPSK | 20525/836.5 | 1:1 | 0.261 | 0.13 | 23.65 | 24.5 | 1.216 | **0.317** | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Front side | 10 | QPSK | 20525/836.5 | 1:1 | 0.237 | 0.08 | 23.65 | 24.5 | 1.216 | 0.288 | 22.3 |
| Hotspot actived for 2.4G WIFI Test data(Separate 10mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 20450/829 | 1:1 | 0.229 | 0.1 | 20.58 | 21.5 | 1.236 | 0.283 | 22.3 |
| Back side | 10 | QPSK | 20450/829 | 1:1 | 0.233 | -0.02 | 20.58 | 21.5 | 1.236 | 0.288 | 22.3 |
| Left side | 10 | QPSK | 20450/829 | 1:1 | 0.0887 | -0.01 | 20.58 | 21.5 | 1.236 | 0.110 | 22.3 |
| Right side | 10 | QPSK | 20450/829 | 1:1 | 0.0211 | 0.06 | 20.58 | 21.5 | 1.236 | 0.026 | 22.3 |
| Top side | 10 | QPSK | 20450/829 | 1:1 | 0.157 | 0.05 | 20.58 | 21.5 | 1.236 | 0.194 | 22.3 |
| Back side | 10 | QPSK | 20525/836.5 | 1:1 | 0.199 | -0.02 | 20.5 | 21.5 | 1.259 | 0.251 | 22.3 |
| Back side | 10 | QPSK | 20600/844 | 1:1 | 0.204 | 0.02 | 20.42 | 21.5 | 1.282 | 0.262 | 22.3 |
| Hotspot actived for 2.4G WIFI Test data (Separate 10mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 20450/829 | 1:1 | 0.215 | 0.1 | 20.53 | 21.5 | 1.250 | 0.269 | 22.3 |
| Back side | 10 | QPSK | 20450/829 | 1:1 | 0.185 | -0.04 | 20.53 | 21.5 | 1.250 | 0.231 | 22.3 |
| Left side | 10 | QPSK | 20450/829 | 1:1 | 0.0908 | 0.12 | 20.53 | 21.5 | 1.250 | 0.114 | 22.3 |
| Right side | 10 | QPSK | 20450/829 | 1:1 | 0.0197 | 0.16 | 20.53 | 21.5 | 1.250 | 0.025 | 22.3 |
| Top side | 10 | QPSK | 20450/829 | 1:1 | 0.155 | 0.07 | 20.53 | 21.5 | 1.250 | 0.194 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot actived for 5G WIFI Test data(Separate 10mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 20450/829 | 1:1 | 0.143 | 0.16 | 18.53 | 19.5 | 1.250 | 0.179 | 22.3 |
| Back side | 10 | QPSK | 20450/829 | 1:1 | 0.144 | 0.05 | 18.53 | 19.5 | 1.250 | 0.180 | 22.3 |
| Left side | 10 | QPSK | 20450/829 | 1:1 | 0.0604 | 0.1 | 18.53 | 19.5 | 1.250 | 0.076 | 22.3 |
| Right side | 10 | QPSK | 20450/829 | 1:1 | 0.0132 | 0.01 | 18.53 | 19.5 | 1.250 | 0.017 | 22.3 |
| Top side | 10 | QPSK | 20450/829 | 1:1 | 0.102 | 0.06 | 18.53 | 19.5 | 1.250 | 0.128 | 22.3 |
| Hotspot actived for 5G WIFI Test data (Separate 10mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 20450/829 | 1:1 | 0.145 | 0.17 | 18.56 | 19.5 | 1.242 | 0.180 | 22.3 |
| Back side | 10 | QPSK | 20450/829 | 1:1 | 0.144 | 0.03 | 18.56 | 19.5 | 1.242 | 0.179 | 22.3 |
| Left side | 10 | QPSK | 20450/829 | 1:1 | 0.0604 | 0.13 | 18.56 | 19.5 | 1.242 | 0.075 | 22.3 |
| Right side | 10 | QPSK | 20450/829 | 1:1 | 0.0127 | 0.12 | 18.56 | 19.5 | 1.242 | 0.016 | 22.3 |
| Top side | 10 | QPSK | 20450/829 | 1:1 | 0.102 | 0.01 | 18.56 | 19.5 | 1.242 | 0.127 | 22.3 |
| Front side | 10 | QPSK | 20525/836.5 | 1:1 | 0.13 | -0.05 | 18.51 | 19.5 | 1.256 | 0.163 | 22.3 |
| Front side | 10 | QPSK | 20600/844 | 1:1 | 0.133 | 0.19 | 18.49 | 19.5 | 1.262 | 0.168 | 22.3 |
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Back side | 10 | QPSK | 20450/829 | 1:1 | 0.218 | -0.05 | 20.58 | 21.5 | 1.236 | 0.269 | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 10 | QPSK | 20450/829 | 1:1 | 0.208 | 0.08 | 20.58 | 21.5 | 1.236 | 0.257 | 22.3 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 10 | QPSK | 20450/829 | 1:1 | 0.238 | 0.01 | 20.58 | 21.5 | 1.236 | **0.294** | 22.3 |
| **Ant2 Additional Test data(simultaneous transmission with 5G WIFI+BT)** | | | | | | | | | | | |
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB offset) | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 20450/829 | 1:1 | 0.158 | -0.08 | 14.44 | 15.5 | 1.276 | **0.202** | 22.3 |

Table 24： SAR of LTE Band 5 for Head and Body.

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B

2) If the reported (scaled) SAR measured at the middle channel or highest output power channel for each test configuration is ≤ 0.8 W/kg then testing at the other channels is not required for such test configuration(s).

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## 8.3.9 SAR Result Of LTE Band 7

| Ant1 Test data | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB_99 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 21100/2535 | 1:1 | 0.0548 | 0.04 | 22.86 | 23.8 | 1.242 | 0.068 | 22.3 |
| Left tilted | 20 | QPSK | 21100/2535 | 1:1 | 0.0853 | -0.05 | 22.86 | 23.8 | 1.242 | 0.106 | 22.3 |
| Right cheek | 20 | QPSK | 21100/2535 | 1:1 | 0.0842 | 0.02 | 22.86 | 23.8 | 1.242 | 0.105 | 22.3 |
| Right tilted | 20 | QPSK | 21100/2535 | 1:1 | 0.0775 | -0.17 | 22.86 | 23.8 | 1.242 | 0.096 | 22.3 |
| Left tilted | 20 | QPSK | 20850/2510 | 1:1 | 0.0722 | 0.08 | 22.82 | 23.8 | 1.253 | 0.090 | 22.3 |
| Left tilted | 20 | QPSK | 21350/2560 | 1:1 | 0.0888 | 0.05 | 22.83 | 23.8 | 1.250 | 0.111 | 22.3 |
| Head Test data(50%RB_0 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 21100/2535 | 1:1 | 0.042 | 0.05 | 21.29 | 22.8 | 1.416 | 0.059 | 22.3 |
| Left tilted | 20 | QPSK | 21100/2535 | 1:1 | 0.0564 | 0.04 | 21.29 | 22.8 | 1.416 | 0.080 | 22.3 |
| Right cheek | 20 | QPSK | 21100/2535 | 1:1 | 0.0566 | 0.03 | 21.29 | 22.8 | 1.416 | 0.080 | 22.3 |
| Right tilted | 20 | QPSK | 21100/2535 | 1:1 | 0.0618 | 0.06 | 21.29 | 22.8 | 1.416 | 0.087 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Left tilted | 20 | QPSK | 21350/2560 | 1:1 | 0.0882 | 0.01 | 22.83 | 23.8 | 1.250 | 0.110 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Left tilted | 20 | QPSK | 21350/2560 | 1:1 | 0.0909 | -0.2 | 22.83 | 23.8 | 1.250 | 0.114 | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Left tilted | 20 | QPSK | 21350/2560 | 1:1 | 0.099 | 0.02 | 22.83 | 23.8 | 1.250 | **0.124** | 22.3 |
| Body worn Test data(Separate 15mm 1RB_99 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 21100/2535 | 1:1 | 0.337 | -0.08 | 22.86 | 23.8 | 1.242 | **0.418** | 22.3 |
| Back side | 20 | QPSK | 21100/2535 | 1:1 | 0.294 | -0.15 | 22.86 | 23.8 | 1.242 | 0.365 | 22.3 |
| Front side | 20 | QPSK | 20850/2510 | 1:1 | 0.273 | -0.12 | 22.82 | 23.8 | 1.253 | 0.342 | 22.3 |
| Front side | 20 | QPSK | 21350/2560 | 1:1 | 0.327 | 0.12 | 22.83 | 23.8 | 1.250 | 0.409 | 22.3 |
| Body worn Test data (Separate 15mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 21100/2535 | 1:1 | 0.228 | 0.18 | 21.29 | 22.8 | 1.416 | 0.323 | 22.3 |
| Back side | 20 | QPSK | 21100/2535 | 1:1 | 0.2 | -0.09 | 21.29 | 22.8 | 1.416 | 0.283 | 22.3 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Front side | 20 | QPSK | 21100/2535 | 1:1 | 0.318 | 0.03 | 22.86 | 23.8 | 1.242 | 0.395 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Front side | 20 | QPSK | 21100/2535 | 1:1 | 0.289 | -0.12 | 22.86 | 23.8 | 1.242 | 0.359 | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Front side | 20 | QPSK | 21100/2535 | 1:1 | 0.295 | 0.16 | 22.86 | 23.8 | 1.242 | 0.366 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot Test data(Separate 10mm 1RB_99 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 21100/2535 | 1:1 | 0.311 | 0.05 | 19.86 | 20.8 | 1.242 | 0.386 | 22.3 |
| Back side | 20 | QPSK | 21100/2535 | 1:1 | 0.395 | -0.05 | 19.86 | 20.8 | 1.242 | 0.490 | 22.3 |
| Left side | 20 | QPSK | 21100/2535 | 1:1 | 0.122 | -0.03 | 19.86 | 20.8 | 1.242 | 0.151 | 22.3 |
| Right side | 20 | QPSK | 21100/2535 | 1:1 | 0.249 | 0.05 | 19.86 | 20.8 | 1.242 | 0.309 | 22.3 |
| Bottom side | 20 | QPSK | 21100/2535 | 1:1 | 0.611 | 0.02 | 19.86 | 20.8 | 1.242 | 0.759 | 22.3 |
| Bottom side | 20 | QPSK | 20850/2510 | 1:1 | 0.568 | 0.12 | 19.81 | 20.8 | 1.256 | 0.713 | 22.3 |
| Bottom side | 20 | QPSK | 21350/2560 | 1:1 | 0.735 | 0.03 | 19.82 | 20.8 | 1.253 | **0.921** | 22.3 |
| Hotspot Test data (Separate 10mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 21100/2535 | 1:1 | 0.302 | 0.07 | 19.79 | 20.8 | 1.262 | 0.381 | 22.3 |
| Back side | 20 | QPSK | 21100/2535 | 1:1 | 0.366 | 0.04 | 19.79 | 20.8 | 1.262 | 0.462 | 22.3 |
| Left side | 20 | QPSK | 21100/2535 | 1:1 | 0.109 | 0.18 | 19.79 | 20.8 | 1.262 | 0.138 | 22.3 |
| Right side | 20 | QPSK | 21100/2535 | 1:1 | 0.234 | 0.15 | 19.79 | 20.8 | 1.262 | 0.295 | 22.3 |
| Bottom side | 20 | QPSK | 21100/2535 | 1:1 | 0.531 | 0.18 | 19.79 | 20.8 | 1.262 | 0.67 | 22.3 |
| Hotspot Test Data(Separate 10mm 100%RB_0 offset) | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 21350/2560 | 1:1 | 0.676 | 0.01 | 19.71 | 20.8 | 1.285 | 0.869 | 22.3 |
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 21350/2560 | 1:1 | 0.709 | 0.08 | 19.82 | 20.8 | 1.253 | 0.888 | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 21350/2560 | 1:1 | 0.6 | 0.01 | 19.82 | 20.8 | 1.253 | 0.752 | 22.3 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 21350/2560 | 1:1 | 0.619 | 0.06 | 19.82 | 20.8 | 1.253 | 0.776 | 22.3 |
| **Ant2 Test data** | | | | | | | | | | | |
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB_99 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 21100/2535.5 | 1:1 | 0.428 | 0.06 | 15.89 | 16.3 | 1.099 | 0.470 | 22.3 |
| Left tilted | 20 | QPSK | 21100/2535.5 | 1:1 | 0.564 | 0.06 | 15.89 | 16.3 | 1.099 | 0.620 | 22.3 |
| Right cheek | 20 | QPSK | 21100/2535.5 | 1:1 | 0.516 | 0.17 | 14.94 | 15.3 | 1.086 | 0.561 | 22.3 |
| Right tilted | 20 | QPSK | 21100/2535.5 | 1:1 | 0.613 | 0.02 | 14.94 | 15.3 | 1.086 | 0.666 | 22.3 |
| Head Test data(50%RB_50 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 21100/2535.5 | 1:1 | 0.408 | 0.1 | 15.79 | 16.3 | 1.125 | 0.459 | 22.3 |
| Left tilted | 20 | QPSK | 21100/2535.5 | 1:1 | 0.533 | 0.14 | 15.79 | 16.3 | 1.125 | 0.599 | 22.3 |
| Right cheek | 20 | QPSK | 21100/2535.5 | 1:1 | 0.492 | 0.07 | 14.72 | 15.3 | 1.143 | 0.562 | 22.3 |
| Right tilted | 20 | QPSK | 21100/2535.5 | 1:1 | 0.585 | 0.02 | 14.72 | 15.3 | 1.143 | 0.669 | 22.3 |
| Right tilted | 20 | QPSK | 20850/2510 | 1:1 | 0.559 | 0.18 | 14.71 | 15.3 | 1.146 | 0.640 | 22.3 |
| Right tilted | 20 | QPSK | 21350/2560 | 1:1 | 0.749 | 0.09 | 14.69 | 15.3 | 1.151 | 0.862 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Right tilted | 20 | QPSK | 21350/2560 | 1:1 | 0.75 | 0.08 | 14.69 | 15.3 | 1.151 | 0.863 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Right tilted | 20 | QPSK | 21350/2560 | 1:1 | 0.852 | 0.15 | 14.69 | 15.3 | 1.151 | 0.980 | 22.3 |
| Right tilted - Repeated | 20 | QPSK | 21350/2560 | 1:1 | 0.856 | 0.09 | 14.69 | 15.3 | 1.151 | **0.985** | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Right tilted | 20 | QPSK | 21350/2560 | 1:1 | 0.673 | 0.09 | 14.69 | 15.3 | 1.151 | 0.774 | 22.3 |
| Body worn Test data(Separate 15mm 1RB_99 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 20850/2510 | 1:1 | 0.0931 | -0.08 | 18.28 | 19.3 | 1.265 | 0.118 | 22.3 |
| Back side | 20 | QPSK | 20850/2510 | 1:1 | 0.117 | -0.05 | 18.28 | 19.3 | 1.265 | 0.148 | 22.3 |
| Back side | 20 | QPSK | 21100/2535.5 | 1:1 | 0.135 | 0.02 | 18.19 | 19.3 | 1.291 | 0.174 | 22.3 |
| Back side | 20 | QPSK | 21350/2560 | 1:1 | 0.156 | -0.05 | 18.07 | 19.3 | 1.327 | **0.207** | 22.3 |
| Body worn Test data (Separate 15mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 20850/2510 | 1:1 | 0.0878 | 0.01 | 18.22 | 19.3 | 1.282 | 0.113 | 22.3 |
| Back side | 20 | QPSK | 20850/2510 | 1:1 | 0.109 | -0.06 | 18.22 | 19.3 | 1.282 | 0.140 | 22.3 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Back side | 20 | QPSK | 21350/2560 | 1:1 | 0.145 | -0.11 | 18.07 | 19.3 | 1.327 | 0.192 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 20 | QPSK | 21350/2560 | 1:1 | 0.136 | 0.04 | 18.07 | 19.3 | 1.327 | 0.181 | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 20 | QPSK | 21350/2560 | 1:1 | 0.14 | -0.01 | 18.07 | 19.3 | 1.327 | 0.186 | 22.3 |
| Hotspot actived for 2.4G WIFI Test data (Separate 10mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 20850/2510 | 1:1 | 0.078 | 0.03 | 15.3 | 16.3 | 1.259 | 0.098 | 22.3 |
| Back side | 20 | QPSK | 20850/2510 | 1:1 | 0.106 | 0.07 | 15.3 | 16.3 | 1.259 | 0.133 | 22.3 |
| Left side | 20 | QPSK | 20850/2510 | 1:1 | 0.0774 | 0.11 | 15.3 | 16.3 | 1.259 | 0.097 | 22.3 |
| Right side | 20 | QPSK | 20850/2510 | 1:1 | 0.0109 | -0.03 | 15.3 | 16.3 | 1.259 | 0.014 | 22.3 |
| Top side | 20 | QPSK | 20850/2510 | 1:1 | 0.259 | 0.05 | 15.3 | 16.3 | 1.259 | 0.326 | 22.3 |
| Hotspot actived for 2.4G WIFI Test data (Separate 10mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 20850/2510 | 1:1 | 0.0767 | -0.02 | 15.28 | 16.3 | 1.265 | 0.097 | 22.3 |
| Back side | 20 | QPSK | 20850/2510 | 1:1 | 0.107 | -0.07 | 15.28 | 16.3 | 1.265 | 0.135 | 22.3 |
| Left side | 20 | QPSK | 20850/2510 | 1:1 | 0.0708 | -0.08 | 15.28 | 16.3 | 1.265 | 0.090 | 22.3 |
| Right side | 20 | QPSK | 20850/2510 | 1:1 | 0.0116 | -0.04 | 15.28 | 16.3 | 1.265 | 0.015 | 22.3 |
| Top side | 20 | QPSK | 20850/2510 | 1:1 | 0.27 | 0.09 | 15.28 | 16.3 | 1.265 | 0.341 | 22.3 |
| Top side | 20 | QPSK | 21100/2535.5 | 1:1 | 0.319 | 0.04 | 15.12 | 16.3 | 1.312 | 0.419 | 22.3 |
| Top side | 20 | QPSK | 21350/2560 | 1:1 | 0.369 | 0.03 | 15.01 | 16.3 | 1.346 | **0.497** | 22.3 |
| Hotspot actived for 5G WIFI Test data (Separate 10mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 21100/2535.5 | 1:1 | 0.0775 | -0.11 | 13.31 | 14.3 | 1.256 | 0.097 | 22.3 |
| Back side | 20 | QPSK | 21100/2535.5 | 1:1 | 0.12 | -0.02 | 13.31 | 14.3 | 1.256 | 0.151 | 22.3 |
| Left side | 20 | QPSK | 21100/2535.5 | 1:1 | 0.0629 | 0.07 | 13.31 | 14.3 | 1.256 | 0.079 | 22.3 |
| Right side | 20 | QPSK | 21100/2535.5 | 1:1 | 0.00643 | 0.08 | 13.31 | 14.3 | 1.256 | 0.008 | 22.3 |
| Top side | 20 | QPSK | 21100/2535.5 | 1:1 | 0.201 | 0.19 | 13.31 | 14.3 | 1.256 | 0.252 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot actived for 5G WIFI Test data (Separate 10mm 50%RB_50 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 21100/2535.5 | 1:1 | 0.0788 | 0.07 | 13.19 | 14.3 | 1.291 | 0.102 | 22.3 |
| Back side | 20 | QPSK | 21100/2535.5 | 1:1 | 0.108 | -0.1 | 13.19 | 14.3 | 1.291 | 0.139 | 22.3 |
| Left side | 20 | QPSK | 21100/2535.5 | 1:1 | 0.0637 | -0.1 | 13.19 | 14.3 | 1.291 | 0.082 | 22.3 |
| Right side | 20 | QPSK | 21100/2535.5 | 1:1 | 0.005 | 0.06 | 13.19 | 14.3 | 1.291 | 0.006 | 22.3 |
| Top side | 20 | QPSK | 21100/2535.5 | 1:1 | 0.205 | 0.16 | 13.19 | 14.3 | 1.291 | 0.265 | 22.3 |
| Top side | 20 | QPSK | 20850/2510 | 1:1 | 0.182 | 0.02 | 13.16 | 14.3 | 1.300 | 0.237 | 22.3 |
| Top side | 20 | QPSK | 21350/2560 | 1:1 | 0.201 | 0.19 | 13.03 | 14.3 | 1.340 | 0.269 | 22.3 |
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Top side | 20 | QPSK | 21350/2560 | 1:1 | 0.339 | 0.2 | 15.01 | 16.3 | 1.346 | 0.456 | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Top side | 20 | QPSK | 21350/2560 | 1:1 | 0.366 | 0.05 | 15.01 | 16.3 | 1.346 | 0.493 | 22.3 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Top side | 20 | QPSK | 21350/2560 | 1:1 | 0.307 | 0.02 | 15.01 | 16.3 | 1.346 | 0.413 | 22.3 |
| **Ant2 Additional Test data(simultaneous transmission with 5G WIFI+BT)** | | | | | | | | | | | |
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB_99 offset) | | | | | | | | | | | |
| Right tilted | 20 | QPSK | 21350/2560 | 1:1 | 0.206 | -0.08 | 9.87 | 10.8 | 1.239 | **0.255** | 22.3 |
| **Additional Test data of back cover** | | | | | | | | | | | |
| Head Test Data at the worst case with back cover 1 | | | | | | | | | | | |
| Right tilted | 20 | QPSK | 21350/2560 | 1:1 | 0.711 | -0.04 | 14.69 | 15.3 | 1.151 | 0.818 | 22.3 |
| Head Test Data at the worst case with back cover 2 | | | | | | | | | | | |
| Right tilted | 20 | QPSK | 21350/2560 | 1:1 | 0.816 | -0.02 | 14.69 | 15.3 | 1.151 | 0.939 | 22.3 |

Table 25： SAR of LTE Band 7 for Head and Body.

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B

2) If the reported (scaled) SAR measured at the middle channel or highest output power channel for each test configuration is ≤ 0.8 W/kg then testing at the other channels is not required for such test configuration(s).

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## 8.3.10 SAR Result Of LTE Band 12

| Ant1 Test data | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test position | BW. | Test mode | Test Ch./Freq. | Duty Cycle | SAR (W/kg)1-g | Power Drift(dB) | Conducted power(dBm) | Tune up Limit(dBm) | Scaled factor | Scaled SAR(W/kg) | Liquid Temp. |
| Head Test data(1RB_49 offset) | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 23130/711 | 1:1 | 0.099 | 0.12 | 22.97 | 24 | 1.268 | 0.125 | 22.3 |
| Left tilted | 10 | QPSK | 23130/711 | 1:1 | 0.082 | -0.02 | 22.97 | 24 | 1.268 | 0.104 | 22.3 |
| Right cheek | 10 | QPSK | 23130/711 | 1:1 | 0.14 | 0.01 | 22.97 | 24 | 1.268 | 0.177 | 22.3 |
| Right tilted | 10 | QPSK | 23130/711 | 1:1 | 0.079 | 0.13 | 22.97 | 24 | 1.268 | 0.100 | 22.3 |
| Right cheek | 10 | QPSK | 23060/704 | 1:1 | 0.136 | -0.01 | 22.9 | 24 | 1.288 | 0.175 | 22.3 |
| Right cheek | 10 | QPSK | 23095/707.5 | 1:1 | 0.147 | -0.03 | 22.96 | 24 | 1.271 | 0.187 | 22.3 |
| Head Test data(50%RB_25 offset) | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 23130/711 | 1:1 | 0.0782 | -0.18 | 21.91 | 23 | 1.285 | 0.101 | 22.3 |
| Left tilted | 10 | QPSK | 23130/711 | 1:1 | 0.0617 | 0.2 | 21.91 | 23 | 1.285 | 0.079 | 22.3 |
| Right cheek | 10 | QPSK | 23130/711 | 1:1 | 0.109 | 0.12 | 21.91 | 23 | 1.285 | 0.140 | 22.3 |
| Right tilted | 10 | QPSK | 23130/711 | 1:1 | 0.0617 | 0.15 | 21.91 | 23 | 1.285 | 0.079 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Right cheek | 10 | QPSK | 23095/707.5 | 1:1 | 0.147 | 0.06 | 22.96 | 24 | 1.271 | 0.187 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Right cheek | 10 | QPSK | 23095/707.5 | 1:1 | 0.153 | 0.06 | 22.96 | 24 | 1.271 | **0.194** | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Right cheek | 10 | QPSK | 23095/707.5 | 1:1 | 0.145 | 0.02 | 22.96 | 24 | 1.271 | 0.184 | 22.3 |
| Body worn Test data(Separate 15mm 1RB_49 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23130/711 | 1:1 | 0.197 | 0.02 | 22.97 | 24 | 1.268 | 0.250 | 22.3 |
| Back side | 10 | QPSK | 23130/711 | 1:1 | 0.251 | 0.01 | 22.97 | 24 | 1.268 | 0.318 | 22.3 |
| Back side | 10 | QPSK | 23060/704 | 1:1 | 0.227 | -0.01 | 22.9 | 24 | 1.288 | 0.292 | 22.3 |
| Back side | 10 | QPSK | 23095/707.5 | 1:1 | 0.239 | 0.03 | 22.96 | 24 | 1.271 | 0.304 | 22.3 |
| Body worn Test data (Separate 15mm 50%RB_25 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23130/711 | 1:1 | 0.156 | -0.01 | 21.91 | 23 | 1.285 | 0.201 | 22.3 |
| Back side | 10 | QPSK | 23130/711 | 1:1 | 0.202 | 0 | 21.91 | 23 | 1.285 | 0.260 | 22.3 |
| Body worn Data at the worst case with SIM2 | | | | | | | | | | | |
| Back side | 10 | QPSK | 23130/711 | 1:1 | 0.214 | -0.01 | 22.97 | 24 | 1.268 | 0.271 | 22.3 |
| Body worn Data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 10 | QPSK | 23130/711 | 1:1 | 0.26 | -0.01 | 22.97 | 24 | 1.268 | **0.330** | 22.3 |
| Body worn Data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 10 | QPSK | 23130/711 | 1:1 | 0.249 | -0.03 | 22.97 | 24 | 1.268 | 0.316 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot Test data(Separate 10mm 1RB_49 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23130/711 | 1:1 | 0.272 | -0.03 | 22.97 | 24 | 1.268 | 0.345 | 22.3 |
| Back side | 10 | QPSK | 23130/711 | 1:1 | 0.334 | -0.01 | 22.97 | 24 | 1.268 | 0.423 | 22.3 |
| Left side | 10 | QPSK | 23130/711 | 1:1 | 0.316 | 0.06 | 22.97 | 24 | 1.268 | 0.401 | 22.3 |
| Right side | 10 | QPSK | 23130/711 | 1:1 | 0.349 | 0.04 | 22.97 | 24 | 1.268 | **0.442** | 22.3 |
| Bottom side | 10 | QPSK | 23130/711 | 1:1 | 0.176 | 0.07 | 22.97 | 24 | 1.268 | 0.223 | 22.3 |
| Right side | 10 | QPSK | 23060/704 | 1:1 | 0.178 | 0.11 | 22.9 | 24 | 1.288 | 0.229 | 22.3 |
| Right side | 10 | QPSK | 23095/707.5 | 1:1 | 0.19 | 0.12 | 22.96 | 24 | 1.271 | 0.241 | 22.3 |
| Hotspot Test data (Separate 10mm 50%RB_25 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23130/711 | 1:1 | 0.215 | 0.01 | 21.91 | 23 | 1.285 | 0.276 | 22.3 |
| Back side | 10 | QPSK | 23130/711 | 1:1 | 0.27 | 0.03 | 21.91 | 23 | 1.285 | 0.347 | 22.3 |
| Left side | 10 | QPSK | 23130/711 | 1:1 | 0.25 | 0.06 | 21.91 | 23 | 1.285 | 0.321 | 22.3 |
| Right side | 10 | QPSK | 23130/711 | 1:1 | 0.271 | 0.03 | 21.91 | 23 | 1.285 | 0.348 | 22.3 |
| Bottom side | 10 | QPSK | 23130/711 | 1:1 | 0.142 | 0.07 | 21.91 | 23 | 1.285 | 0.183 | 22.3 |
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Right side | 10 | QPSK | 23130/711 | 1:1 | 0.222 | 0.08 | 22.97 | 24 | 1.268 | 0.281 | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Right side | 10 | QPSK | 23130/711 | 1:1 | 0.241 | 0.13 | 22.97 | 24 | 1.268 | 0.306 | 22.3 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Right side | 10 | QPSK | 23130/711 | 1:1 | 0.232 | 0.13 | 22.97 | 24 | 1.268 | 0.294 | 22.3 |
| **Ant2 Test data** | | | | | | | | | | | |
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB offset) | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 23130/711 | 1:1 | 0.64 | 0.05 | 20.77 | 21.5 | 1.183 | 0.757 | 22.3 |
| Left tilted | 10 | QPSK | 23130/711 | 1:1 | 0.525 | -0.03 | 20.77 | 21.5 | 1.183 | 0.621 | 22.3 |
| Right cheek | 10 | QPSK | 23130/711 | 1:1 | 0.447 | -0.05 | 20.21 | 21 | 1.199 | 0.536 | 22.3 |
| Right tilted | 10 | QPSK | 23130/711 | 1:1 | 0.548 | 0.07 | 20.21 | 21 | 1.199 | 0.657 | 22.3 |
| Left cheek | 10 | QPSK | 23060/704 | 1:1 | 0.55 | 0.16 | 20.7 | 21.5 | 1.202 | 0.661 | 22.3 |
| Left cheek | 10 | QPSK | 23095/707.5 | 1:1 | 0.623 | 0.02 | 20.74 | 21.5 | 1.191 | 0.742 | 22.3 |
| Head Test data(50%RB offset) | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 23130/711 | 1:1 | 0.625 | 0.09 | 20.79 | 21.5 | 1.178 | 0.736 | 22.3 |
| Left tilted | 10 | QPSK | 23130/711 | 1:1 | 0.512 | 0.03 | 20.79 | 21.5 | 1.178 | 0.603 | 22.3 |
| Right cheek | 10 | QPSK | 23130/711 | 1:1 | 0.556 | 0.09 | 20.25 | 21 | 1.189 | 0.661 | 22.3 |
| Right tilted | 10 | QPSK | 23130/711 | 1:1 | 0.532 | 0.02 | 20.25 | 21 | 1.189 | 0.632 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 23130/711 | 1:1 | 0.689 | 0.11 | 20.77 | 21.5 | 1.183 | **0.815** | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 23130/711 | 1:1 | 0.62 | 0.15 | 20.77 | 21.5 | 1.183 | 0.733 | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 23130/711 | 1:1 | 0.553 | -0.09 | 20.77 | 21.5 | 1.183 | 0.654 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Body worn Test data(Separate 15mm 1RB_49 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23130/711 | 1:1 | 0.156 | -0.1 | 23.19 | 24 | 1.205 | 0.188 | 22.3 |
| Back side | 10 | QPSK | 23130/711 | 1:1 | 0.153 | -0.05 | 23.19 | 24 | 1.205 | 0.184 | 22.3 |
| Front side | 10 | QPSK | 23060/704 | 1:1 | 0.116 | -0.02 | 23.11 | 24 | 1.227 | 0.142 | 22.3 |
| Front side | 10 | QPSK | 23095/707.5 | 1:1 | 0.135 | -0.03 | 23.18 | 24 | 1.208 | 0.163 | 22.3 |
| Body worn Test data (Separate 15mm 50%RB_25 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23130/711 | 1:1 | 0.116 | -0.1 | 22.16 | 23 | 1.213 | 0.141 | 22.3 |
| Back side | 10 | QPSK | 23130/711 | 1:1 | 0.114 | 0.06 | 22.16 | 23 | 1.213 | 0.138 | 22.3 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Front side | 10 | QPSK | 23130/711 | 1:1 | 0.163 | -0.02 | 23.19 | 24 | 1.205 | 0.196 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Front side | 10 | QPSK | 23130/711 | 1:1 | 0.157 | -0.01 | 23.19 | 24 | 1.205 | 0.189 | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Front side | 10 | QPSK | 23130/711 | 1:1 | 0.183 | -0.01 | 23.19 | 24 | 1.205 | **0.221** | 22.3 |
| Hotspot actived for 2.4G WIFI Test data(Separate 10mm 1RB_49 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23130/711 | 1:1 | 0.17 | 0.07 | 20.07 | 21 | 1.239 | 0.211 | 22.3 |
| Back side | 10 | QPSK | 23130/711 | 1:1 | 0.169 | 0.9 | 20.07 | 21 | 1.239 | 0.209 | 22.3 |
| Left side | 10 | QPSK | 23130/711 | 1:1 | 0.0641 | 0.08 | 20.07 | 21 | 1.239 | 0.079 | 22.3 |
| Right side | 10 | QPSK | 23130/711 | 1:1 | 0.0147 | 0.19 | 20.07 | 21 | 1.239 | 0.018 | 22.3 |
| Top side | 10 | QPSK | 23130/711 | 1:1 | 0.143 | 0.06 | 20.07 | 21 | 1.239 | 0.177 | 22.3 |
| Front side | 10 | QPSK | 23060/704 | 1:1 | 0.132 | 0.07 | 20.02 | 21 | 1.253 | 0.165 | 22.3 |
| Front side | 10 | QPSK | 23095/707.5 | 1:1 | 0.155 | 0.06 | 20.02 | 21 | 1.253 | 0.194 | 22.3 |
| Hotspot actived for 2.4G WIFI Test data (Separate 10mm 50%RB_25 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23130/711 | 1:1 | 0.156 | 0.07 | 20.08 | 21 | 1.236 | 0.193 | 22.3 |
| Back side | 10 | QPSK | 23130/711 | 1:1 | 0.156 | 0.13 | 20.08 | 21 | 1.236 | 0.193 | 22.3 |
| Left side | 10 | QPSK | 23130/711 | 1:1 | 0.0603 | 0.1 | 20.08 | 21 | 1.236 | 0.075 | 22.3 |
| Right side | 10 | QPSK | 23130/711 | 1:1 | 0.0137 | -0.19 | 20.08 | 21 | 1.236 | 0.017 | 22.3 |
| Top side | 10 | QPSK | 23130/711 | 1:1 | 0.133 | 0.02 | 20.08 | 21 | 1.236 | 0.164 | 22.3 |
| Hotspot actived for 5G WIFI Test data(Separate 10mm 1RB_49 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23130/711 | 1:1 | 0.104 | 0.1 | 18.07 | 19 | 1.239 | 0.129 | 22.3 |
| Back side | 10 | QPSK | 23130/711 | 1:1 | 0.102 | 0.08 | 18.07 | 19 | 1.239 | 0.126 | 22.3 |
| Left side | 10 | QPSK | 23130/711 | 1:1 | 0.0399 | 0.11 | 18.07 | 19 | 1.239 | 0.049 | 22.3 |
| Right side | 10 | QPSK | 23130/711 | 1:1 | 0.00967 | 0.19 | 18.07 | 19 | 1.239 | 0.012 | 22.3 |
| Top side | 10 | QPSK | 23130/711 | 1:1 | 0.0932 | 0.02 | 18.07 | 19 | 1.239 | 0.115 | 22.3 |
| Front side | 10 | QPSK | 23060/704 | 1:1 | 0.0771 | 0.05 | 18.03 | 19 | 1.250 | 0.096 | 22.3 |
| Front side | 10 | QPSK | 23095/707.5 | 1:1 | 0.0906 | 0.11 | 18.05 | 19 | 1.245 | 0.113 | 22.3 |
| Hotspot actived for 5G WIFI Test data (Separate 10mm 50%RB_25 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23130/711 | 1:1 | 0.0956 | 0.05 | 18.1 | 19 | 1.230 | 0.118 | 22.3 |
| Back side | 10 | QPSK | 23130/711 | 1:1 | 0.0952 | 0.06 | 18.1 | 19 | 1.230 | 0.117 | 22.3 |
| Left side | 10 | QPSK | 23130/711 | 1:1 | 0.0372 | 0.14 | 18.1 | 19 | 1.230 | 0.046 | 22.3 |
| Right side | 10 | QPSK | 23130/711 | 1:1 | 0.00867 | 0.07 | 18.1 | 19 | 1.230 | 0.011 | 22.3 |
| Top side | 10 | QPSK | 23130/711 | 1:1 | 0.0852 | 0.09 | 18.1 | 19 | 1.230 | 0.105 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Front side | 10 | QPSK | 23130/711 | 1:1 | 0.202 | 0.01 | 20.07 | 21 | 1.239 | **0.250** | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Front side | 10 | QPSK | 23130/711 | 1:1 | 0.183 | 0.08 | 20.07 | 21 | 1.239 | 0.227 | 22.3 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Front side | 10 | QPSK | 23130/711 | 1:1 | 0.192 | 0.01 | 20.07 | 21 | 1.239 | 0.238 | 22.3 |
| **Ant2 Additional Test data(simultaneous transmission with 5G WIFI+BT)** | | | | | | | | | | | |
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB offset) | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 23130/711 | 1:1 | 0.142 | 0.04 | 15.6 | 16.5 | 1.230 | **0.175** | 22.3 |

Table 26： SAR of LTE Band 12 for Head and Body.

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B
2) If the reported (scaled) SAR measured at the middle channel or highest output power channel for each test configuration is ≤ 0.8 W/kg then testing at the other channels is not required for such test configuration(s).

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## 8.3.11 SAR Result Of LTE Band 17

| Ant1 Test data | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB_49 offset) | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 23800/711 | 1:1 | 0.1 | -0.14 | 22.98 | 24 | 1.265 | 0.126 | 22.3 |
| Left tilted | 10 | QPSK | 23800/711 | 1:1 | 0.079 | 0.08 | 22.98 | 24 | 1.265 | 0.100 | 22.3 |
| Right cheek | 10 | QPSK | 23800/711 | 1:1 | 0.14 | 0.11 | 22.98 | 24 | 1.265 | 0.177 | 22.3 |
| Right tilted | 10 | QPSK | 23800/711 | 1:1 | 0.0772 | 0.05 | 22.98 | 24 | 1.265 | 0.098 | 22.3 |
| Right cheek | 10 | QPSK | 23780/709 | 1:1 | 0.148 | -0.09 | 22.91 | 24 | 1.285 | 0.190 | 22.3 |
| Right cheek | 10 | QPSK | 23790/710 | 1:1 | 0.151 | -0.1 | 22.86 | 24 | 1.300 | **0.196** | 22.3 |
| Head Test data(50%RB_25 offset) | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 23800/711 | 1:1 | 0.082 | 0.04 | 21.88 | 23 | 1.294 | 0.106 | 22.3 |
| Left tilted | 10 | QPSK | 23800/711 | 1:1 | 0.0608 | 0.02 | 21.88 | 23 | 1.294 | 0.079 | 22.3 |
| Right cheek | 10 | QPSK | 23800/711 | 1:1 | 0.108 | 0.15 | 21.88 | 23 | 1.294 | 0.140 | 22.3 |
| Right tilted | 10 | QPSK | 23800/711 | 1:1 | 0.0597 | 0.03 | 21.88 | 23 | 1.294 | 0.077 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Right cheek | 10 | QPSK | 23790/710 | 1:1 | 0.149 | 0.15 | 22.86 | 24 | 1.300 | 0.194 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Right cheek | 10 | QPSK | 23790/710 | 1:1 | 0.15 | 0.02 | 22.86 | 24 | 1.300 | 0.195 | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Right cheek | 10 | QPSK | 23790/710 | 1:1 | 0.146 | -0.06 | 22.86 | 24 | 1.300 | 0.190 | 22.3 |
| Body worn Test data(Separate 15mm 1RB_49 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23800/711 | 1:1 | 0.193 | 0 | 22.98 | 24 | 1.265 | 0.244 | 22.3 |
| Back side | 10 | QPSK | 23800/711 | 1:1 | 0.245 | -0.02 | 22.98 | 24 | 1.265 | 0.31 | 22.3 |
| Back side | 10 | QPSK | 23780/709 | 1:1 | 0.244 | 0 | 22.91 | 24 | 1.285 | 0.314 | 22.3 |
| Back side | 10 | QPSK | 23790/710 | 1:1 | 0.246 | 0.01 | 22.86 | 24 | 1.300 | 0.32 | 22.3 |
| Body worn Test data (Separate 15mm 50%RB_25 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23800/711 | 1:1 | 0.153 | 0.01 | 21.88 | 23 | 1.294 | 0.198 | 22.3 |
| Back side | 10 | QPSK | 23800/711 | 1:1 | 0.194 | -0.01 | 21.88 | 23 | 1.294 | 0.251 | 22.3 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Back side | 10 | QPSK | 23790/710 | 1:1 | 0.247 | -0.02 | 22.86 | 24 | 1.300 | 0.321 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 10 | QPSK | 23790/710 | 1:1 | 0.263 | -0.03 | 22.86 | 24 | 1.300 | **0.342** | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 10 | QPSK | 23790/710 | 1:1 | 0.25 | -0.08 | 22.86 | 24 | 1.300 | 0.325 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot Test data(Separate 10mm 1RB_49 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23800/711 | 1:1 | 0.264 | 0.01 | 22.98 | 24 | 1.265 | 0.334 | 22.3 |
| Back side | 10 | QPSK | 23800/711 | 1:1 | 0.32 | -0.03 | 22.98 | 24 | 1.265 | 0.405 | 22.3 |
| Left side | 10 | QPSK | 23800/711 | 1:1 | 0.305 | 0.02 | 22.98 | 24 | 1.265 | 0.386 | 22.3 |
| Right side | 10 | QPSK | 23800/711 | 1:1 | 0.348 | 0.03 | 22.98 | 24 | 1.265 | 0.44 | 22.3 |
| Bottom side | 10 | QPSK | 23800/711 | 1:1 | 0.176 | 0.07 | 22.98 | 24 | 1.265 | 0.223 | 22.3 |
| Right side | 10 | QPSK | 23780/709 | 1:1 | 0.338 | -0.01 | 22.91 | 24 | 1.285 | 0.434 | 22.3 |
| Right side | 10 | QPSK | 23790/710 | 1:1 | 0.346 | -0.01 | 22.86 | 24 | 1.300 | **0.45** | 22.3 |
| Hotspot Test data (Separate 10mm 50%RB_25 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23800/711 | 1:1 | 0.21 | 0.01 | 21.88 | 23 | 1.294 | 0.272 | 22.3 |
| Back side | 10 | QPSK | 23800/711 | 1:1 | 0.256 | -0.01 | 21.88 | 23 | 1.294 | 0.331 | 22.3 |
| Left side | 10 | QPSK | 23800/711 | 1:1 | 0.243 | 0.02 | 21.88 | 23 | 1.294 | 0.314 | 22.3 |
| Right side | 10 | QPSK | 23800/711 | 1:1 | 0.272 | 0 | 21.88 | 23 | 1.294 | 0.352 | 22.3 |
| Bottom side | 10 | QPSK | 23800/711 | 1:1 | 0.139 | 0.02 | 21.88 | 23 | 1.294 | 0.180 | 22.3 |
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Right side | 10 | QPSK | 23790/710 | 1:1 | 0.344 | 0.09 | 22.86 | 24 | 1.300 | 0.447 | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Right side | 10 | QPSK | 23790/710 | 1:1 | 0.343 | -0.06 | 22.86 | 24 | 1.300 | 0.446 | 22.3 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Right side | 10 | QPSK | 23790/710 | 1:1 | 0.335 | 0.03 | 22.86 | 24 | 1.300 | 0.436 | 22.3 |
| **Ant2 Test data** | | | | | | | | | | | |
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB offset_49) | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 23800/711 | 1:1 | 0.511 | -0.03 | 19.72 | 20.5 | 1.197 | 0.612 | 22.3 |
| Left tilted | 10 | QPSK | 23800/711 | 1:1 | 0.417 | 0.08 | 19.72 | 20.5 | 1.197 | 0.499 | 22.3 |
| Right cheek | 10 | QPSK | 23800/711 | 1:1 | 0.57 | -0.02 | 20.25 | 21 | 1.189 | 0.677 | 22.3 |
| Right tilted | 10 | QPSK | 23800/711 | 1:1 | 0.536 | 0.07 | 20.25 | 21 | 1.189 | 0.637 | 22.3 |
| Right cheek | 10 | QPSK | 23780/709 | 1:1 | 0.539 | 0.01 | 20.16 | 21 | 1.213 | 0.654 | 22.3 |
| Right cheek | 10 | QPSK | 23790/710 | 1:1 | 0.577 | 0.14 | 20.18 | 21 | 1.208 | 0.697 | 22.3 |
| Head Test data(50%RB_25 offset) | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 23800/711 | 1:1 | 0.479 | 0.02 | 19.74 | 20.5 | 1.191 | 0.571 | 22.3 |
| Left tilted | 10 | QPSK | 23800/711 | 1:1 | 0.398 | 0.05 | 19.74 | 20.5 | 1.191 | 0.474 | 22.3 |
| Right cheek | 10 | QPSK | 23800/711 | 1:1 | 0.547 | 0.01 | 20.2 | 21 | 1.202 | 0.658 | 22.3 |
| Right tilted | 10 | QPSK | 23800/711 | 1:1 | 0.518 | 0.05 | 20.2 | 21 | 1.202 | 0.623 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Right cheek | 10 | QPSK | 23790/710 | 1:1 | 0.463 | 0.05 | 20.18 | 21 | 1.208 | 0.559 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Right cheek | 10 | QPSK | 23790/710 | 1:1 | 0.612 | -0.01 | 20.18 | 21 | 1.208 | **0.739** | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Right cheek | 10 | QPSK | 23790/710 | 1:1 | 0.579 | 0.06 | 20.18 | 21 | 1.208 | 0.699 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Body worn Test data(Separate 15mm 1RB_49 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23780/709 | 1:1 | 0.143 | 0.02 | 23.11 | 24 | 1.227 | 0.176 | 22.3 |
| Back side | 10 | QPSK | 23780/709 | 1:1 | 0.14 | -0.06 | 23.11 | 24 | 1.227 | 0.172 | 22.3 |
| Front side | 10 | QPSK | 23790/710 | 1:1 | 0.133 | 0.14 | 23.08 | 24 | 1.236 | 0.164 | 22.3 |
| Front side | 10 | QPSK | 23800/711 | 1:1 | 0.138 | 0.13 | 23.06 | 24 | 1.242 | 0.171 | 22.3 |
| Body worn Test data (Separate 15mm 50%RB_25 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23780/709 | 1:1 | 0.104 | -0.09 | 22.13 | 23 | 1.222 | 0.127 | 22.3 |
| Back side | 10 | QPSK | 23780/709 | 1:1 | 0.107 | -0.04 | 22.13 | 23 | 1.222 | 0.131 | 22.3 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Front side | 10 | QPSK | 23780/709 | 1:1 | 0.149 | 0.06 | 23.11 | 24 | 1.227 | 0.183 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Front side | 10 | QPSK | 23780/709 | 1:1 | 0.144 | 0.02 | 23.11 | 24 | 1.227 | 0.177 | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Front side | 10 | QPSK | 23780/709 | 1:1 | 0.17 | 0.02 | 23.11 | 24 | 1.227 | **0.209** | 22.3 |
| Hotspot actived for 2.4G WIFI Test data(Separate 10mm 1RB_49 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23800/711 | 1:1 | 0.169 | -0.07 | 20.05 | 21 | 1.245 | 0.210 | 22.3 |
| Back side | 10 | QPSK | 23800/711 | 1:1 | 0.167 | 0.12 | 20.05 | 21 | 1.245 | 0.208 | 22.3 |
| Left side | 10 | QPSK | 23800/711 | 1:1 | 0.0639 | 0.08 | 20.05 | 21 | 1.245 | 0.080 | 22.3 |
| Right side | 10 | QPSK | 23800/711 | 1:1 | 0.0144 | 0.08 | 20.05 | 21 | 1.245 | 0.018 | 22.3 |
| Top side | 10 | QPSK | 23800/711 | 1:1 | 0.144 | 0.07 | 20.05 | 21 | 1.245 | 0.179 | 22.3 |
| Front side | 10 | QPSK | 23780/709 | 1:1 | 0.165 | 0.06 | 19.99 | 21 | 1.262 | 0.208 | 22.3 |
| Front side | 10 | QPSK | 23790/710 | 1:1 | 0.172 | 0.15 | 20.03 | 21 | 1.250 | 0.215 | 22.3 |
| Hotspot actived for 2.4G WIFI Test data (Separate 10mm 50%RB_25 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23800/711 | 1:1 | 0.155 | 0.08 | 20.5 | 21 | 1.122 | 0.174 | 22.3 |
| Back side | 10 | QPSK | 23800/711 | 1:1 | 0.154 | 0.05 | 20.5 | 21 | 1.122 | 0.173 | 22.3 |
| Left side | 10 | QPSK | 23800/711 | 1:1 | 0.0587 | 0.13 | 20.5 | 21 | 1.122 | 0.066 | 22.3 |
| Right side | 10 | QPSK | 23800/711 | 1:1 | 0.0137 | 0.04 | 20.5 | 21 | 1.122 | 0.015 | 22.3 |
| Top side | 10 | QPSK | 23800/711 | 1:1 | 0.13 | 0.04 | 20.5 | 21 | 1.122 | 0.146 | 22.3 |
| Hotspot actived for 5G WIFI Test data(Separate 10mm 1RB_49 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23800/711 | 1:1 | 0.102 | -0.05 | 18.08 | 19 | 1.236 | 0.126 | 22.3 |
| Back side | 10 | QPSK | 23800/711 | 1:1 | 0.102 | 0.17 | 18.08 | 19 | 1.236 | 0.126 | 22.3 |
| Left side | 10 | QPSK | 23800/711 | 1:1 | 0.0394 | 0 | 18.08 | 19 | 1.236 | 0.049 | 22.3 |
| Right side | 10 | QPSK | 23800/711 | 1:1 | 0.00908 | 0.14 | 18.08 | 19 | 1.236 | 0.011 | 22.3 |
| Top side | 10 | QPSK | 23800/711 | 1:1 | 0.0913 | 0.03 | 18.08 | 19 | 1.236 | 0.113 | 22.3 |
| Front side | 10 | QPSK | 23780/709 | 1:1 | 0.0937 | 0.02 | 18.06 | 19 | 1.242 | 0.116 | 22.3 |
| Front side | 10 | QPSK | 23790/710 | 1:1 | 0.0975 | 0.04 | 18.05 | 19 | 1.245 | 0.121 | 22.3 |
| Hotspot actived for 5G WIFI Test data (Separate 10mm 50%RB_25 offset) | | | | | | | | | | | |
| Front side | 10 | QPSK | 23800/711 | 1:1 | 0.0939 | 0.2 | 18.07 | 19 | 1.239 | 0.116 | 22.3 |
| Back side | 10 | QPSK | 23800/711 | 1:1 | 0.0934 | 0.14 | 18.07 | 19 | 1.239 | 0.116 | 22.3 |
| Left side | 10 | QPSK | 23800/711 | 1:1 | 0.0388 | -0.04 | 18.07 | 19 | 1.239 | 0.048 | 22.3 |
| Right side | 10 | QPSK | 23800/711 | 1:1 | 0.00872 | 0.01 | 18.07 | 19 | 1.239 | 0.011 | 22.3 |
| Top side | 10 | QPSK | 23800/711 | 1:1 | 0.0841 | 0.07 | 18.07 | 19 | 1.239 | 0.104 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Front side | 10 | QPSK | 23790/710 | 1:1 | 0.193 | 0.1 | 20.03 | 21 | 1.250 | **0.241** | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Front side | 10 | QPSK | 23790/710 | 1:1 | 0.172 | 0.05 | 20.03 | 21 | 1.250 | 0.215 | 22.3 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Front side | 10 | QPSK | 23790/710 | 1:1 | 0.182 | 0.04 | 20.03 | 21 | 1.250 | 0.228 | 22.3 |
| **Ant2 Additional Test data(simultaneous transmission with 5G WIFI+BT)** | | | | | | | | | | | |
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB offset_0) | | | | | | | | | | | |
| Left cheek | 10 | QPSK | 23800/711 | 1:1 | 0.111 | -0.02 | 14.61 | 15.5 | 1.227 | 0.136 | 22.3 |
| Right cheek | 10 | QPSK | 23790/710 | 1:1 | 0.142 | 0.01 | 15.07 | 16 | 1.239 | 0.176 | 22.3 |

Table 27： SAR of LTE Band 17 for Head and Body.

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B
2) If the reported (scaled) SAR measured at the middle channel or highest output power channel for each test configuration is ≤ 0.8 W/kg then testing at the other channels is not required for such test configuration(s).

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## 8.3.12 SAR Result Of LTE Band 26

| Ant1 Test data | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB_38 offset) | | | | | | | | | | | |
| Left cheek | 15 | QPSK | 26775/822.5 | 1:1 | 0.0844 | 0.03 | 22.94 | 24 | 1.276 | 0.108 | 22.3 |
| Left tilted | 15 | QPSK | 26775/822.5 | 1:1 | 0.0524 | 0.08 | 22.94 | 24 | 1.276 | 0.067 | 22.3 |
| Right cheek | 15 | QPSK | 26775/822.5 | 1:1 | 0.139 | 0.09 | 22.94 | 24 | 1.276 | 0.177 | 22.3 |
| Right tilted | 15 | QPSK | 26775/822.5 | 1:1 | 0.0573 | 0.01 | 22.94 | 24 | 1.276 | 0.073 | 22.3 |
| Right cheek | 15 | QPSK | 26865/831.5 | 1:1 | 0.161 | -0.12 | 22.88 | 24 | 1.294 | 0.208 | 22.3 |
| Right cheek | 15 | QPSK | 26965/841.5 | 1:1 | 0.197 | 0.06 | 22.93 | 24 | 1.279 | 0.252 | 22.3 |
| Head Test data(50%RB_18 offset) | | | | | | | | | | | |
| Left cheek | 15 | QPSK | 26775/822.5 | 1:1 | 0.0585 | 0.06 | 21.45 | 23 | 1.429 | 0.084 | 22.3 |
| Left tilted | 15 | QPSK | 26775/822.5 | 1:1 | 0.0365 | 0.04 | 21.45 | 23 | 1.429 | 0.052 | 22.3 |
| Right cheek | 15 | QPSK | 26775/822.5 | 1:1 | 0.0968 | 0.02 | 21.45 | 23 | 1.429 | 0.138 | 22.3 |
| Right tilted | 15 | QPSK | 26775/822.5 | 1:1 | 0.0399 | 0.01 | 21.45 | 23 | 1.429 | 0.057 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Right cheek | 15 | QPSK | 26965/841.5 | 1:1 | 0.195 | 0.02 | 22.93 | 24 | 1.279 | 0.249 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Right cheek | 15 | QPSK | 26965/841.5 | 1:1 | 0.2 | 0.14 | 22.93 | 24 | 1.279 | **0.256** | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Right cheek | 15 | QPSK | 26965/841.5 | 1:1 | 0.173 | 0.1 | 22.93 | 24 | 1.279 | 0.221 | 22.3 |
| Body worn Test data(Separate 15mm 1RB_38 offset) | | | | | | | | | | | |
| Front side | 15 | QPSK | 26775/822.5 | 1:1 | 0.164 | -0.08 | 22.94 | 24 | 1.276 | 0.209 | 22.3 |
| Back side | 15 | QPSK | 26775/822.5 | 1:1 | 0.202 | 0.07 | 22.94 | 24 | 1.276 | 0.258 | 22.3 |
| Back side | 15 | QPSK | 26865/831.5 | 1:1 | 0.229 | 0.07 | 22.88 | 24 | 1.294 | 0.296 | 23.3 |
| Back side | 15 | QPSK | 26965/841.5 | 1:1 | 0.256 | 0.06 | 22.93 | 24 | 1.279 | 0.328 | 24.3 |
| Body worn Test data (Separate 15mm 50%RB_18 offset) | | | | | | | | | | | |
| Front side | 15 | QPSK | 26775/822.5 | 1:1 | 0.115 | -0.04 | 21.45 | 23 | 1.429 | 0.164 | 22.3 |
| Back side | 15 | QPSK | 26775/822.5 | 1:1 | 0.143 | 0.05 | 21.45 | 23 | 1.429 | 0.204 | 22.3 |
| Body worn Test data at the worst case with SIM2 | | | | | | | | | | | |
| Back side | 15 | QPSK | 26965/841.5 | 1:1 | 0.257 | 0.07 | 22.93 | 24 | 1.279 | 0.329 | 22.3 |
| Body worn Test data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 15 | QPSK | 26965/841.5 | 1:1 | 0.26 | 0.04 | 22.93 | 24 | 1.279 | 0.333 | 22.3 |
| Body worn Test data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 15 | QPSK | 26965/841.5 | 1:1 | 0.272 | 0.12 | 22.93 | 24 | 1.279 | **0.348** | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot Test data(Separate 10mm 1RB_38 offset) | | | | | | | | | | | |
| Front side | 15 | QPSK | 26775/822.5 | 1:1 | 0.227 | -0.05 | 22.94 | 24 | 1.276 | 0.290 | 22.3 |
| Back side | 15 | QPSK | 26775/822.5 | 1:1 | 0.294 | 0.05 | 22.94 | 24 | 1.276 | 0.375 | 22.3 |
| Left side | 15 | QPSK | 26775/822.5 | 1:1 | 0.0964 | 0.05 | 22.94 | 24 | 1.276 | 0.123 | 22.3 |
| Right side | 15 | QPSK | 26775/822.5 | 1:1 | 0.256 | 0.03 | 22.94 | 24 | 1.276 | 0.327 | 22.3 |
| Bottom side | 15 | QPSK | 26775/822.5 | 1:1 | 0.173 | 0.04 | 22.94 | 24 | 1.276 | 0.221 | 22.3 |
| Back side | 15 | QPSK | 26865/831.5 | 1:1 | 0.337 | 0.03 | 22.88 | 24 | 1.294 | 0.436 | 23.3 |
| Back side | 15 | QPSK | 26965/841.5 | 1:1 | 0.385 | 0.04 | 22.93 | 24 | 1.279 | 0.493 | 24.3 |
| Hotspot Test data (Separate 10mm 50%RB_18 offset) | | | | | | | | | | | |
| Front side | 15 | QPSK | 26775/822.5 | 1:1 | 0.159 | -0.05 | 21.45 | 23 | 1.429 | 0.227 | 22.3 |
| Back side | 15 | QPSK | 26775/822.5 | 1:1 | 0.206 | 0.06 | 21.45 | 23 | 1.429 | 0.294 | 22.3 |
| Left side | 15 | QPSK | 26775/822.5 | 1:1 | 0.0675 | 0.06 | 21.45 | 23 | 1.429 | 0.096 | 22.3 |
| Right side | 15 | QPSK | 26775/822.5 | 1:1 | 0.182 | 0.05 | 21.45 | 23 | 1.429 | 0.260 | 22.3 |
| Bottom side | 15 | QPSK | 26775/822.5 | 1:1 | 0.12 | 0.04 | 21.45 | 23 | 1.429 | 0.171 | 22.3 |
| Hotspot Test data at the worst case with SIM2 | | | | | | | | | | | |
| Back side | 15 | QPSK | 26965/841.5 | 1:1 | 0.378 | 0.07 | 22.93 | 24 | 1.279 | 0.484 | 22.3 |
| Hotspot Test data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 15 | QPSK | 26965/841.5 | 1:1 | 0.385 | 0.04 | 22.93 | 24 | 1.279 | **0.493** | 22.3 |
| Hotspot Test data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 15 | QPSK | 26965/841.5 | 1:1 | 0.369 | 0.13 | 22.93 | 24 | 1.279 | 0.472 | 22.3 |
| **Ant2 Test data** | | | | | | | | | | | |
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB_0 offset) | | | | | | | | | | | |
| Left cheek | 15 | QPSK | 26775/822.5 | 1:1 | 0.489 | 0.07 | 18.66 | 19.5 | 1.213 | 0.593 | 22.3 |
| Left tilted | 15 | QPSK | 26775/822.5 | 1:1 | 0.38 | 0.01 | 18.66 | 19.5 | 1.213 | 0.461 | 22.3 |
| Right cheek | 15 | QPSK | 26775/822.5 | 1:1 | 0.539 | 0.11 | 19.15 | 20 | 1.216 | 0.656 | 22.3 |
| Right tilted | 15 | QPSK | 26775/822.5 | 1:1 | 0.443 | 0 | 19.15 | 20 | 1.216 | 0.539 | 22.3 |
| Head Test data(50%RB_0 offset) | | | | | | | | | | | |
| Left cheek | 15 | QPSK | 26775/822.5 | 1:1 | 0.493 | -0.01 | 18.78 | 19.5 | 1.180 | 0.582 | 22.3 |
| Left tilted | 15 | QPSK | 26775/822.5 | 1:1 | 0.387 | 0.09 | 18.78 | 19.5 | 1.180 | 0.457 | 22.3 |
| Right cheek | 15 | QPSK | 26865/831.5 | 1:1 | 0.556 | -0.02 | 19.2 | 20 | 1.202 | **0.668** | 22.3 |
| Right tilted | 15 | QPSK | 26865/831.5 | 1:1 | 0.45 | 0.02 | 19.2 | 20 | 1.202 | 0.541 | 22.3 |
| Right cheek | 15 | QPSK | 26775/822.5 | 1:1 | 0.499 | 0.04 | 19.19 | 20 | 1.205 | 0.601 | 22.3 |
| Right cheek | 15 | QPSK | 26965/841.5 | 1:1 | 0.501 | -0.05 | 19.12 | 20 | 1.225 | 0.614 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Right cheek | 15 | QPSK | 26865/831.5 | 1:1 | 0.483 | -0.07 | 19.2 | 20 | 1.202 | 0.581 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Right cheek | 15 | QPSK | 26865/831.5 | 1:1 | 0.489 | 0.04 | 19.2 | 20 | 1.202 | 0.588 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Right cheek | 15 | QPSK | 26865/831.5 | 1:1 | 0.488 | 0.04 | 19.2 | 20 | 1.202 | 0.587 | 22.3 |
| Body worn Test data(Separate 15mm 1RB_38 offset) | | | | | | | | | | | |
| Front side | 15 | QPSK | 26775/822.5 | 1:1 | 0.203 | 0.12 | 23.09 | 24 | 1.233 | 0.250 | 22.3 |
| Back side | 15 | QPSK | 26775/822.5 | 1:1 | 0.21 | 0.01 | 23.09 | 24 | 1.233 | 0.259 | 22.3 |
| Back side | 15 | QPSK | 26865/831.5 | 1:1 | 0.209 | -0.05 | 23.02 | 24 | 1.253 | 0.262 | 22.3 |
| Back side | 15 | QPSK | 26965/841.5 | 1:1 | 0.211 | -0.02 | 23.02 | 24 | 1.253 | 0.264 | 22.3 |
| Body worn Test data (Separate 15mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 15 | QPSK | 26775/822.5 | 1:1 | 0.145 | 0.11 | 21.66 | 23 | 1.361 | 0.197 | 22.3 |
| Back side | 15 | QPSK | 26775/822.5 | 1:1 | 0.151 | 0.2 | 21.66 | 23 | 1.361 | 0.206 | 22.3 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Back side | 15 | QPSK | 26965/841.5 | 1:1 | 0.219 | -0.03 | 23.02 | 24 | 1.253 | 0.274 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 15 | QPSK | 26965/841.5 | 1:1 | 0.23 | 0.14 | 23.02 | 24 | 1.253 | **0.288** | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 15 | QPSK | 26965/841.5 | 1:1 | 0.204 | 0 | 23.02 | 24 | 1.253 | 0.256 | 22.3 |
| Hotspot actived for 2.4G WIFI Test data(Separate 10mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 15 | QPSK | 26775/822.5 | 1:1 | 0.214 | 0.12 | 20.03 | 21 | 1.250 | 0.268 | 22.3 |
| Back side | 15 | QPSK | 26775/822.5 | 1:1 | 0.204 | -0.01 | 20.03 | 21 | 1.250 | 0.255 | 22.3 |
| Left side | 15 | QPSK | 26775/822.5 | 1:1 | 0.0879 | 0.05 | 20.03 | 21 | 1.250 | 0.110 | 22.3 |
| Right side | 15 | QPSK | 26775/822.5 | 1:1 | 0.023 | -0.16 | 20.03 | 21 | 1.250 | 0.029 | 22.3 |
| Top side | 15 | QPSK | 26775/822.5 | 1:1 | 0.16 | 0.02 | 20.03 | 21 | 1.250 | 0.200 | 22.3 |
| Front side | 15 | QPSK | 26865/831.5 | 1:1 | 0.211 | 0.1 | 19.95 | 21 | 1.274 | **0.269** | 22.3 |
| Front side | 15 | QPSK | 26965/841.5 | 1:1 | 0.18 | 0.14 | 19.93 | 21 | 1.279 | 0.230 | 22.3 |
| Hotspot actived for 2.4G WIFITest data (Separate 10mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 15 | QPSK | 26775/822.5 | 1:1 | 0.215 | 0.1 | 20.17 | 21 | 1.211 | 0.260 | 22.3 |
| Back side | 15 | QPSK | 26775/822.5 | 1:1 | 0.206 | -0.05 | 20.17 | 21 | 1.211 | 0.249 | 22.3 |
| Left side | 15 | QPSK | 26775/822.5 | 1:1 | 0.0892 | 0.07 | 20.17 | 21 | 1.211 | 0.108 | 22.3 |
| Right side | 15 | QPSK | 26775/822.5 | 1:1 | 0.0227 | 0.01 | 20.17 | 21 | 1.211 | 0.027 | 22.3 |
| Top side | 15 | QPSK | 26775/822.5 | 1:1 | 0.16 | 0.01 | 20.17 | 21 | 1.211 | 0.194 | 22.3 |
| Hotspot actived for 5G WIFI Test data(Separate 10mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 15 | QPSK | 26775/822.5 | 1:1 | 0.111 | 0.1 | 18.07 | 19 | 1.239 | 0.138 | 22.3 |
| Back side | 15 | QPSK | 26775/822.5 | 1:1 | 0.115 | 0.02 | 18.07 | 19 | 1.239 | 0.142 | 22.3 |
| Left side | 15 | QPSK | 26775/822.5 | 1:1 | 0.0494 | 0.08 | 18.07 | 19 | 1.239 | 0.061 | 22.3 |
| Right side | 15 | QPSK | 26775/822.5 | 1:1 | 0.00989 | -0.19 | 18.07 | 19 | 1.239 | 0.012 | 22.3 |
| Top side | 15 | QPSK | 26775/822.5 | 1:1 | 0.0862 | 0.05 | 18.07 | 19 | 1.239 | 0.107 | 22.3 |
| Back side | 15 | QPSK | 26865/831.5 | 1:1 | 0.112 | 0.06 | 17.96 | 19 | 1.271 | 0.142 | 22.3 |
| Back side | 15 | QPSK | 26965/841.5 | 1:1 | 0.11 | 0.06 | 17.99 | 19 | 1.262 | 0.139 | 22.3 |

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| Hotspot actived for 5G WIFI Test data (Separate 10mm 50%RB_0 offset) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Front side | 15 | QPSK | 26775/822.5 | 1:1 | 0.112 | 0.14 | 18.1 | 19 | 1.230 | 0.138 | 22.3 |
| Back side | 15 | QPSK | 26775/822.5 | 1:1 | 0.115 | 0.05 | 18.1 | 19 | 1.230 | 0.141 | 22.3 |
| Left side | 15 | QPSK | 26775/822.5 | 1:1 | 0.0498 | 0.1 | 18.1 | 19 | 1.230 | 0.061 | 22.3 |
| Right side | 15 | QPSK | 26775/822.5 | 1:1 | 0.00973 | 0.17 | 18.1 | 19 | 1.230 | 0.012 | 22.3 |
| Top side | 15 | QPSK | 26775/822.5 | 1:1 | 0.0867 | 0.04 | 18.1 | 19 | 1.230 | 0.107 | 22.3 |
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Front side | 15 | QPSK | 26865/831.5 | 1:1 | 0.182 | 0.13 | 19.95 | 21 | 1.274 | 0.232 | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Front side | 15 | QPSK | 26865/831.5 | 1:1 | 0.188 | 0.1 | 19.95 | 21 | 1.274 | 0.239 | 22.3 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Front side | 15 | QPSK | 26865/831.5 | 1:1 | 0.207 | 0.14 | 19.95 | 21 | 1.274 | 0.264 | 22.3 |
| **Ant2 Additional Test data(simultaneous transmission with 5G WIFI+BT)** | | | | | | | | | | | |
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB_0 offset) | | | | | | | | | | | |
| Left cheek | 15 | QPSK | 26775/822.5 | 1:1 | 0.124 | 0.08 | 13.44 | 14.5 | 1.276 | 0.158 | 22.3 |

Table 28： SAR of LTE Band 26 for Head and Body.

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B

2) If the reported (scaled) SAR measured at the middle channel or highest output power channel for each test configuration is ≤ 0.8 W/kg then testing at the other channels is not required for such test configuration(s).

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## 8.3.13 SAR Result Of LTE Band 38

| Ant1 Test data | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB_50 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 38150/2610 | 1:1.58 | 0.0549 | 0.03 | 22.92 | 24 | 1.282 | 0.070 | 22.3 |
| Left tilted | 20 | QPSK | 38150/2610 | 1:1.58 | 0.0637 | 0.01 | 22.92 | 24 | 1.282 | 0.082 | 22.3 |
| Right cheek | 20 | QPSK | 38150/2610 | 1:1.58 | 0.075 | 0 | 22.92 | 24 | 1.282 | 0.096 | 22.3 |
| Right tilted | 20 | QPSK | 38150/2610 | 1:1.58 | 0.0603 | 0.06 | 22.92 | 24 | 1.282 | 0.077 | 22.3 |
| Right cheek | 20 | QPSK | 37850/2580 | 1:1.58 | 0.0402 | 0.01 | 22.66 | 24 | 1.361 | 0.055 | 22.3 |
| Right cheek | 20 | QPSK | 38000/2595 | 1:1.58 | 0.0589 | -0.03 | 22.77 | 24 | 1.327 | 0.078 | 22.3 |
| Head Test data(50%RB_50 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 38150/2610 | 1:1.58 | 0.0383 | 0.00 | 22.24 | 23 | 1.191 | 0.046 | 22.3 |
| Left tilted | 20 | QPSK | 38150/2610 | 1:1.58 | 0.0484 | 0.01 | 22.24 | 23 | 1.191 | 0.058 | 22.3 |
| Right cheek | 20 | QPSK | 38150/2610 | 1:1.58 | 0.0574 | 0.05 | 22.24 | 23 | 1.191 | 0.068 | 22.3 |
| Right tilted | 20 | QPSK | 38150/2610 | 1:1.58 | 0.0456 | 0.05 | 22.24 | 23 | 1.191 | 0.054 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Right cheek | 20 | QPSK | 38150/2610 | 1:1.58 | 0.0894 | 0.05 | 22.92 | 24 | 1.282 | **0.115** | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Right cheek | 20 | QPSK | 38150/2610 | 1:1.58 | 0.0732 | 0.06 | 22.92 | 24 | 1.282 | 0.094 | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Right cheek | 20 | QPSK | 38150/2610 | 1:1.58 | 0.0826 | 0.06 | 22.92 | 24 | 1.282 | 0.106 | 22.3 |
| Body worn Test data(Separate 15mm 1RB_50 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.28 | -0.08 | 22.92 | 24 | 1.282 | 0.359 | 22.3 |
| Back side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.293 | -0.03 | 22.92 | 24 | 1.282 | **0.376** | 22.3 |
| Back side | 20 | QPSK | 37850/2580 | 1:1.58 | 0.26 | -0.06 | 22.66 | 24 | 1.361 | 0.354 | 22.3 |
| Back side | 20 | QPSK | 38000/2595 | 1:1.58 | 0.269 | 0.1 | 22.77 | 24 | 1.327 | 0.357 | 22.3 |
| Body worn Test data (Separate 15mm 50%RB_50 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.223 | 0.07 | 22.24 | 23 | 1.191 | 0.266 | 22.3 |
| Back side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.236 | 0.03 | 22.24 | 23 | 1.191 | 0.281 | 22.3 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Back side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.28 | -0.03 | 22.92 | 24 | 1.282 | 0.359 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.287 | -0.03 | 22.92 | 24 | 1.282 | 0.368 | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.268 | -0.03 | 22.92 | 24 | 1.282 | 0.344 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot Test data(Separate 10mm 1RB_99 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.31 | -0.17 | 21.38 | 22 | 1.153 | 0.358 | 22.3 |
| Back side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.329 | 0.05 | 21.38 | 22 | 1.153 | 0.379 | 22.3 |
| Left side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.133 | 0.05 | 21.38 | 22 | 1.153 | 0.153 | 22.3 |
| Right side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.227 | 0.1 | 21.38 | 22 | 1.153 | 0.262 | 22.3 |
| Bottom side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.584 | 0.02 | 21.38 | 22 | 1.153 | 0.674 | 22.3 |
| Bottom side | 20 | QPSK | 37850/2580 | 1:1.58 | 0.535 | 0.1 | 21.28 | 22 | 1.180 | 0.631 | 22.3 |
| Bottom side | 20 | QPSK | 38000/2595 | 1:1.58 | 0.584 | 0.06 | 21.26 | 22 | 1.186 | 0.692 | 22.3 |
| Hotspot Test data (Separate 10mm 50%RB_50 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.301 | 0.05 | 21.32 | 22 | 1.169 | 0.352 | 22.3 |
| Back side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.319 | 0.08 | 21.32 | 22 | 1.169 | 0.373 | 22.3 |
| Left side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.126 | 0.1 | 21.32 | 22 | 1.169 | 0.147 | 22.3 |
| Right side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.223 | 0.19 | 21.32 | 22 | 1.169 | 0.261 | 22.3 |
| Bottom side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.562 | 0.03 | 21.32 | 22 | 1.169 | 0.657 | 22.3 |
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 38000/2595 | 1:1.58 | 0.57 | 0.16 | 21.26 | 22 | 1.186 | 0.676 | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 38000/2595 | 1:1.58 | 0.607 | 0.16 | 21.26 | 22 | 1.186 | **0.72** | 22.3 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 38000/2595 | 1:1.58 | 0.585 | 0.16 | 21.26 | 22 | 1.186 | 0.694 | 22.3 |
| **Ant2 Test data** | | | | | | | | | | | |
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB_99 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 38000/2595 | 1:1.58 | 0.419 | 0.09 | 16.99 | 17.5 | 1.125 | 0.471 | 22.3 |
| Left tilted | 20 | QPSK | 38000/2595 | 1:1.58 | 0.526 | 0.05 | 16.99 | 17.5 | 1.125 | 0.592 | 22.3 |
| Right cheek | 20 | QPSK | 38000/2595 | 1:1.58 | 0.596 | 0.16 | 16.15 | 16.5 | 1.084 | 0.646 | 22.3 |
| Right tilted | 20 | QPSK | 38000/2595 | 1:1.58 | 0.653 | 0.06 | 16.15 | 16.5 | 1.084 | 0.708 | 22.3 |
| Right tilted | 20 | QPSK | 37850/2580 | 1:1.58 | 0.659 | 0.17 | 16.92 | 17.5 | 1.143 | 0.753 | 22.3 |
| Right tilted | 20 | QPSK | 38150/2610 | 1:1.58 | 0.68 | 0.05 | 16.98 | 17.5 | 1.127 | 0.766 | 22.3 |
| Head Test data(50%RB_50 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 38000/2595 | 1:1.58 | 0.422 | 0.02 | 16.93 | 17.5 | 1.140 | 0.481 | 22.3 |
| Left tilted | 20 | QPSK | 38000/2595 | 1:1.58 | 0.525 | 0.09 | 16.93 | 17.5 | 1.140 | 0.599 | 22.3 |
| Right cheek | 20 | QPSK | 38000/2595 | 1:1.58 | 0.583 | -0.01 | 16.14 | 16.5 | 1.086 | 0.633 | 22.3 |
| Right tilted | 20 | QPSK | 38000/2595 | 1:1.58 | 0.652 | 0.12 | 16.14 | 16.5 | 1.086 | 0.708 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Right tilted | 20 | QPSK | 38150/2610 | 1:1.58 | 0.652 | 0.16 | 16.98 | 17.5 | 1.127 | 0.735 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Right tilted | 20 | QPSK | 38150/2610 | 1:1.58 | 0.728 | 0.01 | 16.98 | 17.5 | 1.127 | **0.821** | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Right tilted | 20 | QPSK | 38150/2610 | 1:1.58 | 0.534 | -0.04 | 16.98 | 17.5 | 1.127 | 0.602 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Body worn Test data(Separate 15mm 1RB_99offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.111 | -0.07 | 19.2 | 19.5 | 1.072 | 0.119 | 22.3 |
| Back side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.133 | -0.16 | 19.2 | 19.5 | 1.072 | 0.143 | 22.3 |
| Body worn Test data (Separate 15mm 50%RB_50 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.111 | -0.09 | 19.14 | 19.5 | 1.086 | 0.121 | 22.3 |
| Back side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.136 | -0.13 | 19.14 | 19.5 | 1.086 | 0.148 | 22.3 |
| Back side | 20 | QPSK | 37850/2580 | 1:1.58 | 0.132 | 0.13 | 19.02 | 19.5 | 1.117 | 0.147 | 22.3 |
| Back side | 20 | QPSK | 38000/2595 | 1:1.58 | 0.133 | -0.15 | 18.96 | 19.5 | 1.132 | 0.151 | 22.3 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Back side | 20 | QPSK | 38000/2595 | 1:1.58 | 0.133 | -0.11 | 18.96 | 19.5 | 1.132 | 0.151 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 20 | QPSK | 38000/2595 | 1:1.58 | 0.142 | 0.07 | 18.96 | 19.5 | 1.132 | **0.161** | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 20 | QPSK | 38000/2595 | 1:1.58 | 0.106 | -0.06 | 18.96 | 19.5 | 1.132 | 0.120 | 22.3 |
| Hotspot actived for 2.4G WIFI Test data(Separate 10mm 1RB_99 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.0839 | -0.06 | 16.29 | 16.5 | 1.050 | 0.088 | 22.3 |
| Back side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.115 | -0.01 | 16.29 | 16.5 | 1.050 | 0.121 | 22.3 |
| Left side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.062 | -0.16 | 16.29 | 16.5 | 1.050 | 0.065 | 22.3 |
| Right side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.00718 | 0.15 | 16.29 | 16.5 | 1.050 | 0.008 | 22.3 |
| Top side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.3 | 0.07 | 16.29 | 16.5 | 1.050 | 0.315 | 22.3 |
| Hotspot actived for 2.4G WIFI Test data(Separate 10mm 50%RB_50 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.0836 | -0.04 | 16.13 | 16.5 | 1.089 | 0.091 | 22.3 |
| Back side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.114 | 0.03 | 16.13 | 16.5 | 1.089 | 0.124 | 22.3 |
| Left side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.0645 | 0.06 | 16.13 | 16.5 | 1.089 | 0.070 | 22.3 |
| Right side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.012 | 0.18 | 16.13 | 16.5 | 1.089 | 0.013 | 22.3 |
| Top side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.299 | 0.06 | 16.13 | 16.5 | 1.089 | 0.326 | 22.3 |
| Top side | 20 | QPSK | 37850/2580 | 1:1.58 | 0.256 | 0.09 | 15.95 | 16.5 | 1.135 | 0.291 | 22.3 |
| Top side | 20 | QPSK | 38000/2595 | 1:1.58 | 0.279 | 0.04 | 15.97 | 16.5 | 1.130 | 0.315 | 22.3 |
| Hotspot actived for 5G WIFI Test data(Separate 10mm 1RB_99 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.0533 | 0.04 | 14.19 | 14.5 | 1.074 | 0.057 | 22.3 |
| Back side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.0749 | 0.04 | 14.19 | 14.5 | 1.074 | 0.080 | 22.3 |
| Left side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.0418 | -0.17 | 14.19 | 14.5 | 1.074 | 0.045 | 22.3 |
| Right side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.00492 | -0.09 | 14.19 | 14.5 | 1.074 | 0.005 | 22.3 |
| Top side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.185 | 0.09 | 14.19 | 14.5 | 1.074 | 0.199 | 22.3 |
| Hotspot actived for 5G WIFI Test data(Separate 10mm 50%RB_50 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.0544 | -0.01 | 14.12 | 14.5 | 1.091 | 0.059 | 22.3 |
| Back side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.0755 | -0.04 | 14.12 | 14.5 | 1.091 | 0.082 | 22.3 |
| Left side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.0248 | -0.08 | 14.12 | 14.5 | 1.091 | 0.027 | 22.3 |
| Right side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.00417 | -0.08 | 14.12 | 14.5 | 1.091 | 0.005 | 22.3 |
| Top side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.184 | 0.01 | 14.12 | 14.5 | 1.091 | 0.201 | 22.3 |
| Top side | 20 | QPSK | 37850/2580 | 1:1.58 | 0.16 | 0.03 | 13.9 | 14.5 | 1.148 | 0.184 | 22.3 |
| Top side | 20 | QPSK | 38000/2595 | 1:1.58 | 0.173 | 0.19 | 13.95 | 14.5 | 1.135 | 0.196 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Top side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.326 | 0.06 | 16.13 | 16.5 | 1.089 | 0.355 | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Top side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.344 | 0.06 | 16.13 | 16.5 | 1.089 | **0.375** | 22.3 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Top side | 20 | QPSK | 38150/2610 | 1:1.58 | 0.271 | 0.16 | 16.13 | 16.5 | 1.089 | 0.295 | 22.3 |
| **Ant2 Additional Test data(simultaneous transmission with 5G WIFI+BT)** | | | | | | | | | | | |
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB_99 offset) | | | | | | | | | | | |
| Right tilted | 20 | QPSK | 38150/2610 | 1:1.58 | 0.199 | 0.1 | 10.80 | 11.5 | 1.175 | **0.234** | 22.3 |

Table 29： SAR of LTE Band 38 for Head and Body.

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B

2) If the reported (scaled) SAR measured at the middle channel or highest output power channel for each test configuration is ≤ 0.8 W/kg then testing at the other channels is not required for such test configuration(s).

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## 8.3.14 SAR Result Of LTE Band 40

| Ant1 Test data | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test position | BW. | Test mode | Test Ch./Freq. | Duty Cycle | SAR (W/kg)1-g | Power Drift(dB) | Conducted power(dBm) | Tune up Limit(dBm) | Scaled factor | Scaled SAR(W/kg) | Liquid Temp. |
| Head Test data(1RB_0 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 39150/2350 | 1:1.58 | 0.0745 | 0.07 | 23.28 | 24 | 1.180 | 0.088 | 22.3 |
| Left tilted | 20 | QPSK | 39150/2350 | 1:1.58 | 0.0572 | 0.02 | 23.28 | 24 | 1.180 | 0.068 | 22.3 |
| Right cheek | 20 | QPSK | 39150/2350 | 1:1.58 | 0.113 | 0.07 | 23.28 | 24 | 1.180 | 0.133 | 22.3 |
| Right tilted | 20 | QPSK | 39150/2350 | 1:1.58 | 0.0727 | 0.05 | 23.28 | 24 | 1.180 | 0.086 | 22.3 |
| Right cheek | 20 | QPSK | 38750/2310 | 1:1.58 | 0.122 | 0.03 | 23.24 | 24 | 1.191 | **0.145** | 22.3 |
| Right cheek | 20 | QPSK | 39550/2390 | 1:1.58 | 0.0975 | 0.06 | 23.21 | 24 | 1.199 | 0.117 | 22.3 |
| Head Test data(50%RB_0 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 39550/2390 | 1:1.58 | 0.0295 | 0.07 | 22.21 | 23 | 1.199 | 0.035 | 22.3 |
| Left tilted | 20 | QPSK | 39550/2390 | 1:1.58 | 0.0221 | 0.04 | 22.21 | 23 | 1.199 | 0.027 | 22.3 |
| Right cheek | 20 | QPSK | 39550/2390 | 1:1.58 | 0.0752 | 0.05 | 22.21 | 23 | 1.199 | 0.090 | 22.3 |
| Right tilted | 20 | QPSK | 39550/2390 | 1:1.58 | 0.0456 | 0.09 | 22.21 | 23 | 1.199 | 0.055 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Right cheek | 20 | QPSK | 38750/2310 | 1:1.58 | 0.0961 | -0.01 | 23.24 | 24 | 1.191 | 0.114 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Right cheek | 20 | QPSK | 38750/2310 | 1:1.58 | 0.0822 | 0.11 | 23.24 | 24 | 1.191 | 0.098 | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Right cheek | 20 | QPSK | 38750/2310 | 1:1.58 | 0.078 | 0.04 | 23.24 | 24 | 1.191 | 0.093 | 22.3 |
| Body worn Test data(Separate 15mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 39150/2350 | 1:1.58 | 0.385 | -0.08 | 23.28 | 24 | 1.180 | 0.454 | 22.3 |
| Back side | 20 | QPSK | 39150/2350 | 1:1.58 | 0.493 | 0.03 | 23.28 | 24 | 1.180 | 0.582 | 22.3 |
| Back side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.491 | 0.03 | 23.24 | 24 | 1.191 | **0.585** | 22.3 |
| Back side | 20 | QPSK | 39550/2390 | 1:1.58 | 0.408 | 0.04 | 23.21 | 24 | 1.199 | 0.489 | 22.3 |
| Body worn Test data (Separate 15mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 39550/2390 | 1:1.58 | 0.244 | 0.15 | 22.21 | 23 | 1.199 | 0.293 | 22.3 |
| Back side | 20 | QPSK | 39550/2390 | 1:1.58 | 0.308 | 0.08 | 22.21 | 23 | 1.199 | 0.369 | 22.3 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Back side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.413 | -0.06 | 23.24 | 24 | 1.191 | 0.492 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.42 | 0.08 | 23.24 | 24 | 1.191 | 0.500 | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.41 | 0.06 | 23.24 | 24 | 1.191 | 0.488 | 22.3 |
| Hotspot Test data(Separate 10mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.259 | 0.14 | 18.39 | 19 | 1.151 | 0.298 | 22.3 |
| Back side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.303 | 0.14 | 18.39 | 19 | 1.151 | 0.349 | 22.3 |
| Left side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.0486 | 0.08 | 18.39 | 19 | 1.151 | 0.056 | 22.3 |
| Right side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.0358 | 0.13 | 18.39 | 19 | 1.151 | 0.041 | 22.3 |
| Bottom side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.611 | 0.03 | 18.39 | 19 | 1.151 | 0.703 | 22.3 |
| Bottom side | 20 | QPSK | 39150/2350 | 1:1.58 | 0.691 | 0.02 | 18.36 | 19 | 1.159 | 0.801 | 22.3 |
| Bottom side | 20 | QPSK | 39550/2390 | 1:1.58 | 0.648 | 0.02 | 18.33 | 19 | 1.167 | 0.756 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot Test data (Separate 10mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.252 | 0.12 | 18.26 | 19 | 1.186 | 0.299 | 22.3 |
| Back side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.297 | 0.03 | 18.26 | 19 | 1.186 | 0.352 | 22.3 |
| Left side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.0468 | -0.12 | 18.26 | 19 | 1.186 | 0.055 | 22.3 |
| Right side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.0347 | 0.05 | 18.26 | 19 | 1.186 | 0.041 | 22.3 |
| Bottom side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.605 | 0.01 | 18.26 | 19 | 1.186 | 0.717 | 22.3 |
| Hotspot Test Data (Separate 10mm 100%RB_0 offset) | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 39150/2350 | 1:1.58 | 0.681 | 0.01 | 18.26 | 19 | 1.186 | **0.808** | 22.3 |
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 39150/2350 | 1:1.58 | 0.601 | 0.07 | 18.26 | 19 | 1.186 | 0.713 | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 39150/2350 | 1:1.58 | 0.602 | 0.03 | 18.26 | 19 | 1.186 | 0.714 | 22.3 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 39150/2350 | 1:1.58 | 0.558 | 0.06 | 18.26 | 19 | 1.186 | 0.662 | 22.3 |
| **Ant2 Test data** | | | | | | | | | | | |
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB_0 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 39150/2350 | 1:1.58 | 0.386 | 0.16 | 19.1 | 19.5 | 1.096 | 0.423 | 22.3 |
| Left tilted | 20 | QPSK | 39150/2350 | 1:1.58 | 0.408 | 0.02 | 19.1 | 19.5 | 1.096 | 0.447 | 22.3 |
| Right cheek | 20 | QPSK | 39150/2350 | 1:1.58 | 0.476 | 0.04 | 18.7 | 19 | 1.072 | 0.510 | 22.3 |
| Right tilted | 20 | QPSK | 39150/2350 | 1:1.58 | 0.718 | 0.06 | 18.7 | 19 | 1.072 | 0.769 | 22.3 |
| Right tilted | 20 | QPSK | 38750/2310 | 1:1.58 | 0.666 | 0.03 | 18.68 | 19 | 1.076 | 0.717 | 22.3 |
| Right tilted | 20 | QPSK | 39550/2390 | 1:1.58 | 0.786 | 0.08 | 18.5 | 19 | 1.122 | 0.882 | 22.3 |
| Head Test data(50%RB_0 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 38750/2310 | 1:1.58 | 0.299 | 0.06 | 18.89 | 19.5 | 1.151 | 0.344 | 22.3 |
| Left tilted | 20 | QPSK | 38750/2310 | 1:1.58 | 0.409 | 0.08 | 18.89 | 19.5 | 1.151 | 0.471 | 22.3 |
| Right cheek | 20 | QPSK | 38750/2310 | 1:1.58 | 0.421 | 0.1 | 18.59 | 19 | 1.099 | 0.463 | 22.3 |
| Right tilted | 20 | QPSK | 38750/2310 | 1:1.58 | 0.644 | 0.07 | 18.59 | 19 | 1.099 | 0.708 | 22.3 |
| Head Test data(100%RB) | | | | | | | | | | | |
| Right tilted | 20 | QPSK | 39550/2390 | 1:1.58 | 0.806 | 0.01 | 18.48 | 19 | 1.127 | **0.909** | 22.3 |
| Right tilted-Repeated | 20 | QPSK | 39550/2390 | 1:1.58 | 0.791 | 0.07 | 18.48 | 19 | 1.127 | 0.892 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Right tilted | 20 | QPSK | 39550/2390 | 1:1.58 | 0.786 | 0.05 | 18.48 | 19 | 1.127 | 0.886 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Right tilted | 20 | QPSK | 39550/2390 | 1:1.58 | 0.738 | -0.04 | 18.48 | 19 | 1.127 | 0.832 | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Right tilted | 20 | QPSK | 39550/2390 | 1:1.58 | 0.329 | 0.02 | 18.48 | 19 | 1.127 | 0.371 | 22.3 |
| Body worn Test data(Separate 15mm 1RB_0offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 39150/2350 | 1:1.58 | 0.114 | -0.08 | 21.79 | 22 | 1.050 | 0.120 | 22.3 |
| Back side | 20 | QPSK | 39150/2350 | 1:1.58 | 0.167 | -0.1 | 21.79 | 22 | 1.050 | 0.175 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Body worn Test data (Separate 15mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 39150/2350 | 1:1.58 | 0.114 | 0.13 | 21.55 | 22 | 1.109 | 0.126 | 22.3 |
| Back side | 20 | QPSK | 39150/2350 | 1:1.58 | 0.166 | 0.01 | 21.55 | 22 | 1.109 | 0.184 | 22.3 |
| Back side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.145 | 0.08 | 21.54 | 22 | 1.112 | 0.161 | 22.3 |
| Back side | 20 | QPSK | 39550/2390 | 1:1.58 | 0.155 | -0.05 | 21.44 | 22 | 1.138 | 0.176 | 22.3 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Back side | 20 | QPSK | 39150/2350 | 1:1.58 | 0.169 | -0.08 | 21.55 | 22 | 1.109 | **0.187** | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 20 | QPSK | 39150/2350 | 1:1.58 | 0.136 | -0.15 | 21.55 | 22 | 1.109 | 0.151 | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 20 | QPSK | 39150/2350 | 1:1.58 | 0.084 | -0.03 | 21.55 | 22 | 1.109 | 0.093 | 22.3 |
| Hotspot actived for 2.4G WIFI Test data(Separate 10mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.0381 | -0.01 | 18.68 | 19 | 1.076 | 0.041 | 22.3 |
| Back side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.0571 | 0.08 | 18.68 | 19 | 1.076 | 0.061 | 22.3 |
| Left side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.0245 | 0.01 | 18.68 | 19 | 1.076 | 0.026 | 22.3 |
| Right side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.00457 | -0.05 | 18.68 | 19 | 1.076 | 0.005 | 22.3 |
| Top side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.158 | 0.03 | 18.68 | 19 | 1.076 | 0.170 | 22.3 |
| Hotspot actived for 2.4G WIFI Test data(Separate 10mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.038 | 0.13 | 18.54 | 19 | 1.112 | 0.042 | 22.3 |
| Back side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.0568 | -0.07 | 18.54 | 19 | 1.112 | 0.063 | 22.3 |
| Left side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.0257 | 0.2 | 18.54 | 19 | 1.112 | 0.029 | 22.3 |
| Right side | 20 | QPSK | 38750/2310 | 1:1.58 | 2.78E-05 | -0.09 | 18.54 | 19 | 1.112 | 0.000 | 22.3 |
| Top side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.164 | 0.04 | 18.54 | 19 | 1.112 | 0.182 | 22.3 |
| Top side | 20 | QPSK | 39150/2350 | 1:1.58 | 0.135 | 0.04 | 18.48 | 19 | 1.127 | 0.152 | 22.3 |
| Top side | 20 | QPSK | 39550/2390 | 1:1.58 | 0.124 | 0.19 | 18.49 | 19 | 1.125 | 0.139 | 22.3 |
| Hotspot actived for 5G WIFI Test data(Separate 10mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.0206 | 0.09 | 16.65 | 17 | 1.084 | 0.022 | 22.3 |
| Back side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.0343 | -0.01 | 16.65 | 17 | 1.084 | 0.037 | 22.3 |
| Left side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.0288 | 0.03 | 16.65 | 17 | 1.084 | 0.031 | 22.3 |
| Right side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.00439 | 0.04 | 16.65 | 17 | 1.084 | 0.005 | 22.3 |
| Top side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.0953 | 0.13 | 16.65 | 17 | 1.084 | 0.103 | 22.3 |
| Hotspot actived for 5G WIFI Test data(Separate 10mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.021 | 0.06 | 16.56 | 17 | 1.107 | 0.023 | 22.3 |
| Back side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.0334 | 0.06 | 16.56 | 17 | 1.107 | 0.037 | 22.3 |
| Left side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.0295 | 0.02 | 16.56 | 17 | 1.107 | 0.033 | 22.3 |
| Right side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.00107 | -0.08 | 16.56 | 17 | 1.107 | 0.001 | 22.3 |
| Top side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.0985 | 0.11 | 16.56 | 17 | 1.107 | 0.109 | 22.3 |
| Top side | 20 | QPSK | 39150/2350 | 1:1.58 | 0.0788 | 0.06 | 16.48 | 17 | 1.127 | 0.089 | 22.3 |
| Top side | 20 | QPSK | 39550/2390 | 1:1.58 | 0.0729 | 0.06 | 16.43 | 17 | 1.140 | 0.083 | 22.3 |
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Top side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.182 | 0.19 | 18.54 | 19 | 1.112 | **0.202** | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Top side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.179 | 0.14 | 18.54 | 19 | 1.112 | 0.199 | 22.3 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Top side | 20 | QPSK | 38750/2310 | 1:1.58 | 0.147 | 0.2 | 18.54 | 19 | 1.112 | 0.163 | 22.3 |

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| Ant2 Additional Test data(simultaneous transmission with 5G WIFI+BT) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB_99 offset) | | | | | | | | | | | |
| Right tilted | 20 | QPSK | 39550/2390 | 1:1.58 | 0.246 | -0.01 | 13.38 | 14 | 1.153 | **0.284** | 22.3 |

Table 30： SAR of LTE Band 40 for Head and Body.

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B

2) If the reported (scaled) SAR measured at the middle channel or highest output power channel for each test configuration is ≤ 0.8 W/kg then testing at the other channels is not required for such test configuration(s).

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## 8.3.15 SAR Result Of LTE Band 41

| Ant1 Test data | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test position | BW. | Test mode | Test Ch./Freq. | Duty Cycle | SAR (W/kg)1-g | Power Drift(dB) | Conducted power(dBm) | Tune up Limit(dBm) | Scaled factor | Scaled SAR(W/kg) | Liquid Temp. |
| Head Test data(1RB_99 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 40690/2600 | 1:1.58 | 0.053 | 0.1 | 23.41 | 24 | 1.146 | 0.061 | 22.3 |
| Left tilted | 20 | QPSK | 40690/2600 | 1:1.58 | 0.0729 | 0.04 | 23.41 | 24 | 1.146 | 0.084 | 22.3 |
| Right cheek | 20 | QPSK | 40690/2600 | 1:1.58 | 0.0762 | 0.07 | 23.41 | 24 | 1.146 | 0.087 | 22.3 |
| Right tilted | 20 | QPSK | 40690/2600 | 1:1.58 | 0.0679 | -0.08 | 23.41 | 24 | 1.146 | 0.078 | 22.3 |
| Right cheek | 20 | QPSK | 40240/2555 | 1:1.58 | 0.0522 | 0.1 | 23.24 | 24 | 1.191 | 0.062 | 22.3 |
| Right cheek | 20 | QPSK | 41140/2645 | 1:1.58 | 0.0708 | 0.09 | 23.36 | 24 | 1.159 | 0.082 | 22.3 |
| Head Test data(50%RB_0 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 41140/2645 | 1:1.58 | 0.0613 | 0.09 | 22.28 | 23 | 1.180 | 0.072 | 22.3 |
| Left tilted | 20 | QPSK | 41140/2645 | 1:1.58 | 0.0542 | 0.01 | 22.28 | 23 | 1.180 | 0.064 | 22.3 |
| Right cheek | 20 | QPSK | 41140/2645 | 1:1.58 | 0.0659 | 0.05 | 22.28 | 23 | 1.180 | 0.078 | 22.3 |
| Right tilted | 20 | QPSK | 41140/2645 | 1:1.58 | 0.0621 | 0.01 | 22.28 | 23 | 1.180 | 0.073 | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Right cheek | 20 | QPSK | 40690/2600 | 1:1.58 | 0.0604 | 0.05 | 23.41 | 24 | 1.146 | 0.069 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Right cheek | 20 | QPSK | 40690/2600 | 1:1.58 | 0.084 | 0.07 | 23.41 | 24 | 1.146 | 0.096 | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Right cheek | 20 | QPSK | 40690/2600 | 1:1.58 | 0.0935 | 0 | 23.41 | 24 | 1.146 | **0.107** | 22.3 |
| Body worn Test data(Separate 15mm 1RB_99 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 40690/2600 | 1:1.58 | 0.233 | 0.05 | 23.41 | 24 | 1.146 | 0.267 | 22.3 |
| Back side | 20 | QPSK | 40690/2600 | 1:1.58 | 0.235 | 0.04 | 23.41 | 24 | 1.146 | 0.269 | 22.3 |
| Back side | 20 | QPSK | 40240/2555 | 1:1.58 | 0.184 | -0.02 | 23.24 | 24 | 1.191 | 0.219 | 22.3 |
| Back side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.26 | 0.135 | 23.36 | 24 | 1.159 | 0.301 | 22.3 |
| Body worn Test data (Separate 15mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.198 | 0.07 | 22.28 | 23 | 1.180 | 0.234 | 22.3 |
| Back side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.202 | 0.19 | 22.28 | 23 | 1.180 | 0.238 | 22.3 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Back side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.265 | 0 | 23.36 | 24 | 1.159 | 0.307 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.347 | 0.15 | 23.36 | 24 | 1.159 | **0.402** | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.281 | 0.05 | 23.36 | 24 | 1.159 | 0.326 | 22.3 |
| Hotspot Test data(Separate 10mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 40690/2600 | 1:1.58 | 0.36 | -0.03 | 21.52 | 22 | 1.117 | 0.402 | 22.3 |
| Back side | 20 | QPSK | 40690/2600 | 1:1.58 | 0.44 | 0.06 | 21.52 | 22 | 1.117 | 0.491 | 22.3 |
| Left side | 20 | QPSK | 40690/2600 | 1:1.58 | 0.118 | 0.06 | 21.52 | 22 | 1.117 | 0.132 | 22.3 |
| Right side | 20 | QPSK | 40690/2600 | 1:1.58 | 0.235 | 0.08 | 21.52 | 22 | 1.117 | 0.262 | 22.3 |
| Bottom side | 20 | QPSK | 40690/2600 | 1:1.58 | 0.554 | 0.02 | 21.52 | 22 | 1.117 | 0.619 | 22.3 |

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| Hotspot Test data (Separate 10mm 50%RB_50 offset) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Front side | 20 | QPSK | 40690/2600 | 1:1.58 | 0.325 | -0.13 | 21.35 | 22 | 1.161 | 0.377 | 22.3 |
| Back side | 20 | QPSK | 40690/2600 | 1:1.58 | 0.416 | 0.04 | 21.35 | 22 | 1.161 | 0.483 | 22.3 |
| Left side | 20 | QPSK | 40690/2600 | 1:1.58 | 0.118 | 0.04 | 21.35 | 22 | 1.161 | 0.137 | 22.3 |
| Right side | 20 | QPSK | 40690/2600 | 1:1.58 | 0.218 | 0.03 | 21.35 | 22 | 1.161 | 0.253 | 22.3 |
| Bottom side | 20 | QPSK | 40690/2600 | 1:1.58 | 0.553 | 0.04 | 21.35 | 22 | 1.161 | 0.642 | 22.3 |
| Bottom side | 20 | QPSK | 40240/2555 | 1:1.58 | 0.436 | 0.09 | 21.24 | 22 | 1.191 | 0.519 | 22.3 |
| Bottom side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.666 | 0.02 | 21.33 | 22 | 1.167 | 0.777 | 22.3 |
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.655 | 0.09 | 21.33 | 22 | 1.167 | 0.764 | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.744 | 0.07 | 21.33 | 22 | 1.167 | **0.868** | 22.3 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Bottom side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.66 | 0.14 | 21.33 | 22 | 1.167 | 0.770 | 22.3 |
| **Ant2 Test data** | | | | | | | | | | | |
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB_0 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 40690/2600 | 1:1.58 | 0.398 | 0.05 | 16.68 | 17.5 | 1.208 | 0.481 | 22.3 |
| Left tilted | 20 | QPSK | 40690/2600 | 1:1.58 | 0.489 | 0.14 | 16.68 | 17.5 | 1.208 | 0.591 | 22.3 |
| Right cheek | 20 | QPSK | 40690/2600 | 1:1.58 | 0.684 | -0.03 | 16.31 | 17 | 1.172 | 0.802 | 22.3 |
| Right tilted | 20 | QPSK | 40690/2600 | 1:1.58 | 0.797 | 0.01 | 16.31 | 17 | 1.172 | 0.934 | 22.3 |
| Right cheek | 20 | QPSK | 40240/2555 | 1:1.58 | 0.43 | 0.03 | 16.26 | 17 | 1.186 | 0.510 | 22.3 |
| Right cheek | 20 | QPSK | 41140/2645 | 1:1.58 | 0.792 | 0.07 | 16.29 | 17 | 1.178 | 0.933 | 22.3 |
| Right tilted | 20 | QPSK | 40240/2555 | 1:1.58 | 0.619 | 0.05 | 16.26 | 17 | 1.186 | 0.734 | 22.3 |
| Right tilted | 20 | QPSK | 41140/2645 | 1:1.58 | 0.826 | 0.05 | 16.29 | 17 | 1.178 | 0.973 | 22.3 |
| Right tilted-Repeat | 20 | QPSK | 41140/2645 | 1:1.58 | 0.71 | 0.1 | 16.29 | 17 | 1.178 | 0.836 | 22.3 |
| Head Test data(50%RB_0 offset) | | | | | | | | | | | |
| Left cheek | 20 | QPSK | 40690/2600 | 1:1.58 | 0.397 | 0.07 | 16.5 | 17.5 | 1.259 | 0.500 | 22.3 |
| Left tilted | 20 | QPSK | 40690/2600 | 1:1.58 | 0.485 | 0.07 | 16.5 | 17.5 | 1.259 | 0.611 | 22.3 |
| Right cheek | 20 | QPSK | 40690/2600 | 1:1.58 | 0.664 | 0.11 | 16.19 | 17 | 1.205 | 0.800 | 22.3 |
| Right tilted | 20 | QPSK | 40690/2600 | 1:1.58 | 0.767 | 0.08 | 16.19 | 17 | 1.205 | 0.924 | 22.3 |
| Right cheek | 20 | QPSK | 40240/2555 | 1:1.58 | 0.513 | 0.09 | 16.16 | 17 | 1.213 | 0.622 | 22.3 |
| Right cheek | 20 | QPSK | 41140/2645 | 1:1.58 | 0.775 | 0.08 | 16.13 | 17 | 1.222 | 0.947 | 22.3 |
| Right tilted | 20 | QPSK | 40240/2555 | 1:1.58 | 0.621 | 0.07 | 16.16 | 17 | 1.213 | 0.754 | 22.3 |
| Right tilted | 20 | QPSK | 41140/2645 | 1:1.58 | 0.794 | 0.04 | 16.13 | 17 | 1.222 | 0.970 | 22.3 |
| Head Test data(100%RB_0 offset) | | | | | | | | | | | |
| Right cheek | 20 | QPSK | 41140/2645 | 1:1.58 | 0.767 | 0.02 | 16.16 | 17 | 1.213 | 0.931 | 22.3 |
| Right tilted | 20 | QPSK | 41140/2645 | 1:1.58 | 0.803 | 0.04 | 16.16 | 17 | 1.213 | **0.974** | 22.3 |
| Head Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Right tilted | 20 | QPSK | 41140/2645 | 1:1.58 | 0.711 | 0.02 | 16.16 | 17 | 1.213 | 0.863 | 22.3 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Right tilted | 20 | QPSK | 41140/2645 | 1:1.58 | 0.79 | 0.05 | 16.16 | 17 | 1.213 | 0.959 | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Right tilted | 20 | QPSK | 41140/2645 | 1:1.58 | 0.556 | 0 | 16.16 | 17 | 1.213 | 0.675 | 22.3 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Body worn Test data(Separate 15mm 1RB_99 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 40690/2600 | 1:1.58 | 0.119 | -0.07 | 19.44 | 20 | 1.138 | 0.135 | 22.3 |
| Back side | 20 | QPSK | 40690/2600 | 1:1.58 | 0.152 | -0.06 | 19.44 | 20 | 1.138 | 0.173 | 22.3 |
| Back side | 20 | QPSK | 40240/2555 | 1:1.58 | 0.13 | -0.03 | 19.24 | 20 | 1.191 | 0.155 | 22.3 |
| Back side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.144 | -0.03 | 19.3 | 20 | 1.175 | 0.169 | 22.3 |
| Body worn Test data (Separate 15mm 50%RB_50 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.113 | -0.16 | 19.2 | 20 | 1.202 | 0.136 | 22.3 |
| Back side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.141 | 0.13 | 19.2 | 20 | 1.202 | 0.170 | 22.3 |
| Body worn Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Back side | 20 | QPSK | 40690/2600 | 1:1.58 | 0.154 | -0.05 | 19.44 | 20 | 1.138 | 0.175 | 22.3 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 20 | QPSK | 40690/2600 | 1:1.58 | 0.157 | -0.04 | 19.44 | 20 | 1.138 | **0.179** | 22.3 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 20 | QPSK | 40690/2600 | 1:1.58 | 0.103 | -0.06 | 19.44 | 20 | 1.138 | 0.117 | 22.3 |
| Hotspot actived for 2.4G WIFI Test data(Separate 10mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.109 | -0.05 | 16.4 | 17 | 1.148 | 0.125 | 22.3 |
| Back side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.143 | -0.05 | 16.4 | 17 | 1.148 | 0.164 | 22.3 |
| Left side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.078 | 0.17 | 16.4 | 17 | 1.148 | 0.090 | 22.3 |
| Right side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.0161 | 0.03 | 16.4 | 17 | 1.148 | 0.018 | 22.3 |
| Top side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.351 | 0.07 | 16.4 | 17 | 1.148 | 0.403 | 22.3 |
| Hotspot actived for 2.4G WIFI Test data (Separate 10mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.106 | -0.09 | 16.2 | 17 | 1.202 | 0.127 | 22.3 |
| Back side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.134 | 0.05 | 16.2 | 17 | 1.202 | 0.161 | 22.3 |
| Left side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.0734 | 0.05 | 16.2 | 17 | 1.202 | 0.088 | 22.3 |
| Right side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.0165 | -0.08 | 16.2 | 17 | 1.202 | 0.020 | 22.3 |
| Top side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.344 | 0.02 | 16.2 | 17 | 1.202 | 0.414 | 22.3 |
| Top side | 20 | QPSK | 40240/2555 | 1:1.58 | 0.227 | 0.17 | 15.98 | 17 | 1.265 | 0.287 | 22.3 |
| Top side | 20 | QPSK | 40690/2600 | 1:1.58 | 0.283 | 0.01 | 16.02 | 17 | 1.253 | 0.355 | 22.3 |
| Hotspot actived for 5G WIFI Test data(Separate 10mm 1RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.0597 | -0.03 | 14.42 | 14.7 | 1.067 | 0.064 | 22.3 |
| Back side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.0863 | 0.01 | 14.42 | 14.7 | 1.067 | 0.092 | 22.3 |
| Left side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.0501 | 0.01 | 14.42 | 14.7 | 1.067 | 0.053 | 22.3 |
| Right side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.00562 | 0.01 | 14.42 | 14.7 | 1.067 | 0.006 | 22.3 |
| Top side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.209 | 0.08 | 14.42 | 14.7 | 1.067 | 0.223 | 22.3 |
| Hotspot actived for 5G WIFI Test data (Separate 10mm 50%RB_0 offset) | | | | | | | | | | | |
| Front side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.0562 | 0.03 | 14.16 | 14.7 | 1.132 | 0.064 | 22.3 |
| Back side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.0822 | 0.06 | 14.16 | 14.7 | 1.132 | 0.093 | 22.3 |
| Left side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.049 | 0.04 | 14.16 | 14.7 | 1.132 | 0.055 | 22.3 |
| Right side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.00502 | -0.03 | 14.16 | 14.7 | 1.132 | 0.006 | 22.3 |
| Top side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.202 | 0.2 | 14.16 | 14.7 | 1.132 | 0.229 | 22.3 |
| Top side | 20 | QPSK | 40240/2555 | 1:1.58 | 0.137 | 0.04 | 14.03 | 14.7 | 1.167 | 0.160 | 22.3 |
| Top side | 20 | QPSK | 40690/2600 | 1:1.58 | 0.174 | 0.07 | 13.99 | 14.7 | 1.178 | 0.205 | 22.3 |
| Hotspot Test Data at the worst case with SIM2 | | | | | | | | | | | |
| Top side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.337 | 0.03 | 16.2 | 17 | 1.202 | 0.405 | 22.3 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Top side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.365 | 0.03 | 16.2 | 17 | 1.202 | **0.439** | 22.3 |

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| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Top side | 20 | QPSK | 41140/2645 | 1:1.58 | 0.281 | 0.2 | 16.2 | 17 | 1.202 | 0.338 | 22.3 |
| **Ant2 Additional Test data(simultaneous transmission with 5G WIFI+BT)** | | | | | | | | | | | |
| **Test position** | **BW.** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **SAR (W/kg)1-g** | **Power Drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data(1RB_50 offset) | | | | | | | | | | | |
| Right cheek | 20 | QPSK | 40690/2600 | 1:1.58 | 0.204 | 0.05 | 11.1 | 11.7 | 1.148 | 0.234 | 22.3 |
| Right tilted | 20 | QPSK | 40690/2600 | 1:1.58 | 0.221 | 0.09 | 11.1 | 11.7 | 1.148 | 0.254 | 22.3 |

Table 31： SAR of LTE Band 41 for Head and Body.

Note:

3) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B

If the reported (scaled) SAR measured at the middle channel or highest output power channel for each test configuration is ≤ 0.8 W/kg then testing at the other channels is not required for such test configuration(s).

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## 8.3.16 SAR Result Of 2.4GHz WIFI

| WiFi 1 Test data | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test position | Test mode | Test Ch./Freq. | Duty Cycle | Duty Cycle Scaled factor | SAR (W/kg)1-g | Power drift(dB) | Conducted power(dBm) | Tune up Limit(dBm) | Scaled factor | Scaled SAR(W/kg) | Liquid Temp. |
| Head Test data | | | | | | | | | | | |
| Left cheek | 802.11b | 6/2437 | 100.00% | 1 | 0.246 | -0.01 | 12.84 | 13.5 | 1.164 | 0.286 | 22 |
| Left tilted | 802.11b | 6/2437 | 100.00% | 1 | 0.246 | 0.03 | 12.84 | 13.5 | 1.164 | 0.286 | 22 |
| Right cheek | 802.11b | 6/2437 | 100.00% | 1 | 0.208 | 0.08 | 12.84 | 13.5 | 1.164 | 0.242 | 22 |
| Right tilted | 802.11b | 6/2437 | 100.00% | 1 | 0.225 | -0.1 | 12.84 | 13.5 | 1.164 | 0.262 | 22 |
| Left tilted | 802.11b | 1/2412 | 100.00% | 1 | 0.19 | 0.01 | 11.78 | 12.5 | 1.180 | 0.224 | 22 |
| Left tilted | 802.11b | 11/2462 | 100.00% | 1 | 0.271 | 0.02 | 12.65 | 13.5 | 1.216 | 0.330 | 22 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Left tilted | 802.11b | 11/2462 | 100.00% | 1 | 0.26 | 0.08 | 12.65 | 13.5 | 1.216 | 0.316 | 22 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Left tilted | 802.11b | 11/2462 | 100.00% | 1 | 0.391 | 0.13 | 12.65 | 13.5 | 1.216 | **0.476** | 22 |
| Body worn Test data(Separate 15mm) | | | | | | | | | | | |
| Front side | 802.11b | 11/2462 | 89.98% | 1.111 | 0.0527 | -0.05 | 16.28 | 18 | 1.486 | 0.087 | 22 |
| Back side | 802.11b | 11/2462 | 89.98% | 1.111 | 0.0595 | -0.06 | 16.28 | 18 | 1.486 | 0.098 | 22 |
| Back side | 802.11b | 1/2412 | 89.98% | 1.111 | 0.0462 | -0.01 | 15.19 | 17 | 1.517 | 0.078 | 22 |
| Back side | 802.11b | 6/2437 | 89.98% | 1.111 | 0.077 | 0.01 | 16.22 | 18 | 1.507 | 0.129 | 22 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 802.11b | 6/2437 | 89.98% | 1.111 | 0.096 | 0.15 | 16.22 | 18 | 1.507 | 0.161 | 22 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 802.11b | 6/2437 | 89.98% | 1.111 | 0.109 | 0.03 | 16.22 | 18 | 1.507 | **0.182** | 22 |
| Hotspot Test data (Separate 10mm) | | | | | | | | | | | |
| Front side | 802.11b | 11/2462 | 89.98% | 1.111 | 0.0954 | 0.18 | 16.28 | 18 | 1.486 | 0.157 | 22 |
| Back side | 802.11b | 11/2462 | 89.98% | 1.111 | 0.164 | -0.08 | 16.28 | 18 | 1.486 | 0.271 | 22 |
| Right side | 802.11b | 11/2462 | 89.98% | 1.111 | 0.0721 | 0.06 | 16.28 | 18 | 1.486 | 0.119 | 22 |
| Top side | 802.11b | 11/2462 | 89.98% | 1.111 | 0.181 | 0.08 | 16.28 | 18 | 1.486 | 0.299 | 22 |
| Top side | 802.11b | 1/2412 | 89.98% | 1.111 | 0.13 | 0.07 | 15.19 | 17 | 1.517 | 0.219 | 22 |
| Top side | 802.11b | 6/2437 | 89.98% | 1.111 | 0.198 | 0.01 | 16.22 | 18 | 1.507 | 0.331 | 22 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Top side | 802.11b | 6/2437 | 89.98% | 1.111 | 0.216 | 0.1 | 16.22 | 18 | 1.507 | 0.362 | 22 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Top side | 802.11 b | 6/2437 | 89.98% | 1.111 | 0.454 | -0.04 | 16.22 | 18 | 1.507 | **0.760** | 22 |
| **WiFi 2 Test data** | | | | | | | | | | | |
| **Test position** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **Duty Cycle Scaled factor** | **SAR (W/kg)1-g** | **Power drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data | | | | | | | | | | | |
| Left cheek | 802.11 b | 6/2437 | 89.77% | 1.114 | 0.274 | 0.07 | 13.72 | 15.5 | 1.507 | 0.460 | 22 |
| Left tilted | 802.11 b | 6/2437 | 89.77% | 1.114 | 0.365 | 0.2 | 13.72 | 15.5 | 1.507 | 0.613 | 22 |
| Right cheek | 802.11 b | 6/2437 | 89.77% | 1.114 | 0.405 | 0.01 | 13.72 | 15.5 | 1.507 | 0.680 | 22 |
| Right tilted | 802.11 b | 6/2437 | 89.77% | 1.114 | 0.547 | 0.05 | 13.72 | 15.5 | 1.507 | 0.918 | 22 |
| Right tilted | 802.11 b | 1/2412 | 89.77% | 1.114 | 0.481 | -0.13 | 13.66 | 15.5 | 1.528 | 0.819 | 22 |
| Right tilted | 802.11 b | 11/2462 | 89.77% | 1.114 | 0.533 | 0.12 | 13.57 | 15.5 | 1.560 | **0.926** | 22 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Right tilted | 802.11 b | 11/2462 | 89.77% | 1.114 | 0.49 | 0.01 | 13.57 | 15.5 | 1.560 | 0.764 | 22.3 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Right tilted | 802.11 b | 11/2462 | 89.77% | 1.114 | 0.254 | 0.01 | 13.57 | 15.5 | 1.560 | 0.396 | 22.3 |
| Body worn Test data(Separate 15mm) | | | | | | | | | | | |
| Front side | 802.11 b | 6/2437 | 89.75% | 1.114 | 0.039 | -0.02 | 13.99 | 15.5 | 1.416 | 0.062 | 22 |
| Back side | 802.11 b | 6/2437 | 89.75% | 1.114 | 0.0481 | 0.03 | 13.99 | 15.5 | 1.416 | 0.076 | 22 |
| Back side | 802.11 b | 1/2412 | 89.75% | 1.114 | 0.0412 | 0.06 | 13.99 | 15.5 | 1.416 | 0.065 | 22 |
| Back side | 802.11 b | 11/2462 | 89.75% | 1.114 | 0.0409 | 0.08 | 13.99 | 15.5 | 1.416 | 0.065 | 22 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 802.11 b | 6/2437 | 89.75% | 1.114 | 0.052 | 0.05 | 13.99 | 15.5 | 1.416 | **0.082** | 22 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 802.11 b | 6/2437 | 89.75% | 1.114 | 0.0171 | -0.09 | 13.99 | 15.5 | 1.416 | 0.027 | 22 |
| Hotspot Test data (Separate 10mm) | | | | | | | | | | | |
| Front side | 802.11 b | 6/2437 | 89.75% | 1.114 | 0.0722 | 0.01 | 13.99 | 15.5 | 1.416 | 0.114 | 22 |
| Back side | 802.11 b | 6/2437 | 89.75% | 1.114 | 0.0865 | 0.02 | 13.99 | 15.5 | 1.416 | 0.136 | 22 |
| Left side | 802.11 b | 6/2437 | 89.75% | 1.114 | 0.0659 | 0.02 | 13.99 | 15.5 | 1.416 | 0.104 | 22 |
| Top side | 802.11 b | 6/2437 | 89.75% | 1.114 | 0.204 | 0.02 | 13.99 | 15.5 | 1.416 | 0.322 | 22 |
| Top side | 802.11 b | 1/2412 | 89.75% | 1.114 | 0.157 | 0.04 | 13.65 | 15.5 | 1.531 | 0.268 | 22 |
| Top side | 802.11 b | 11/2462 | 89.75% | 1.114 | 0.193 | 0.03 | 13.76 | 15.5 | 1.493 | 0.321 | 22 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Top side | 802.11b | 6/2437 | 89.75% | 1.114 | 0.235 | 0.01 | 13.99 | 15.5 | 1.416 | **0.371** | 22 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Top side | 802.11b | 6/2437 | 89.75% | 1.114 | 0.135 | 0.01 | 13.99 | 15.5 | 1.416 | 0.213 | 22 |

Table 32： SAR of 2.4GHz WIFI for Head and Body

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B

2) If the reported (scaled) SAR measured at the middle channel or highest output power channel for each test configuration is ≤ 0.8 W/kg then testing at the other channels is not required for such test configuration(s).

3) Each channel was tested at the lowest data rate.

4) When the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, 802.11g/n OFDM SAR Test is not required.

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## 8.3.17 SAR Result Of 5GHz WIFI

| WiFi 1 Test data | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test position | Test mode | Test Ch./Freq. | Duty Cycle | Duty Cycle Scaled factor | SAR (W/kg)1-g | Power drift(dB) | Conducted power(dBm) | Tune up Limit(dBm) | Scaled factor | Scaled SAR(W/kg) | Liquid Temp. |
| Head Test data U-NII-2A | | | | | | | | | | | |
| Left cheek | 802.11ac | 54/5270 | 91.21 % | 1.096 | 0.352 | -0.02 | 10.88 | 11.5 | 1.153 | 0.445 | 22 |
| Left tilted | 802.11ac | 54/5270 | 91.21 % | 1.096 | 0.262 | 0.02 | 10.88 | 11.5 | 1.153 | 0.331 | 22 |
| Right cheek | 802.11ac | 54/5270 | 91.21 % | 1.096 | 0.234 | 0.03 | 10.88 | 11.5 | 1.153 | 0.296 | 22 |
| Right tilted | 802.11ac | 54/5270 | 91.21 % | 1.096 | 0.241 | 0.14 | 10.88 | 11.5 | 1.153 | 0.305 | 22 |
| Left cheek | 802.11ac | 62/5310 | 91.21 % | 1.096 | 0.34 | 0.03 | 10.83 | 11.5 | 1.167 | 0.435 | 22 |
| Head Test data U-NII-2C | | | | | | | | | | | |
| Left cheek | 802.11ac | 134/5670 | 91.21 % | 1.096 | 0.257 | 0.08 | 10.47 | 11.5 | 1.268 | 0.357 | 22 |
| Left tilted | 802.11ac | 134/5670 | 91.21 % | 1.096 | 0.202 | 0.06 | 10.47 | 11.5 | 1.268 | 0.281 | 22 |
| Right cheek | 802.11ac | 134/5670 | 91.21 % | 1.096 | 0.115 | 0.07 | 10.47 | 11.5 | 1.268 | 0.160 | 22 |
| Right tilted | 802.11ac | 134/5670 | 91.21 % | 1.096 | 0.106 | 0.04 | 10.47 | 11.5 | 1.268 | 0.147 | 22 |
| Left cheek | 802.11ac | 102/5510 | 91.21 % | 1.096 | 0.439 | 0.01 | 10.45 | 11.5 | 1.274 | **0.613** | 22 |
| Left cheek | 802.11ac | 142/5710 | 91.21 % | 1.096 | 0.252 | 0.07 | 10.37 | 11.5 | 1.297 | 0.358 | 22 |
| Head Test data U-NII-3 | | | | | | | | | | | |
| Left cheek | 802.11ac | 151/5755 | 91.21 % | 1.096 | 0.214 | 0.08 | 10.42 | 10.5 | 1.019 | 0.239 | 22 |
| Left tilted | 802.11ac | 151/5755 | 91.21 % | 1.096 | 0.181 | 0.06 | 10.42 | 10.5 | 1.019 | 0.202 | 22 |
| Right cheek | 802.11ac | 151/5755 | 91.21 % | 1.096 | 0.0975 | 0.05 | 10.42 | 10.5 | 1.019 | 0.109 | 22 |
| Right tilted | 802.11ac | 151/5755 | 91.21 % | 1.096 | 0.0797 | 0.05 | 10.42 | 10.5 | 1.019 | 0.089 | 22 |
| Left cheek | 802.11ac | 159/5795 | 91.21 % | 1.096 | 0.175 | 0.03 | 10.25 | 10.5 | 1.059 | 0.203 | 22 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Left cheek | 802.11ac | 102/5510 | 91.21 % | 1.096 | 0.381 | 0.02 | 10.45 | 11.5 | 1.274 | 0.532 | 22 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Left cheek | 802.11ac | 102/5510 | 91.21 % | 1.096 | 0.319 | -0.09 | 10.45 | 11.5 | 1.274 | 0.445 | 22 |
| Body worn Test data U-NII-2A(Separate 15mm) | | | | | | | | | | | |
| Front side | 802.11a | 56/5280 | 93.36 % | 1.071 | 0.0391 | -0.06 | 15.86 | 16.5 | 1.159 | 0.049 | 22 |
| Back side | 802.11a | 56/5280 | 93.36 % | 1.071 | 0.0162 | -0.03 | 15.86 | 16.5 | 1.159 | 0.020 | 22 |
| Front side | 802.11a | 52/5260 | 93.36 % | 1.071 | 0.0269 | 0 | 15.85 | 16.5 | 1.161 | 0.033 | 22 |
| Front side | 802.11a | 64/5320 | 93.36 % | 1.071 | 0.0204 | -0.05 | 13.14 | 14 | 1.219 | 0.027 | 22 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Body worn Test data U-NII-2C(Separate 15mm) | | | | | | | | | | | |
| Front side | 802.11a | 116/5580 | 93.36% | 1.071 | 0.0441 | 0.01 | 15.51 | 16.5 | 1.256 | 0.059 | 22 |
| Back side | 802.11a | 116/5580 | 93.36% | 1.071 | 0.0274 | -0.09 | 15.51 | 16.5 | 1.256 | 0.037 | 22 |
| Front side | 802.11a | 104/5520 | 93.36% | 1.071 | 0.059 | 0 | 15.48 | 16.5 | 1.265 | **0.080** | 22 |
| Front side | 802.11a | 136/5680 | 93.36% | 1.071 | 0.0256 | -0.05 | 15.47 | 16.5 | 1.268 | 0.035 | 22 |
| Front side | 802.11a | 100/5500 | 93.36% | 1.071 | 0.0257 | 0 | 12.67 | 14 | 1.358 | 0.037 | 22 |
| Front side | 802.11a | 144/5720 | 93.36% | 1.071 | 0.011 | 0.04 | 13.09 | 14 | 1.233 | 0.015 | 22 |
| Body worn Test data U-NII-3(Separate 15mm) | | | | | | | | | | | |
| Front side | 802.11a | 157/5785 | 93.36% | 1.071 | 0.0125 | 0.01 | 15.21 | 16.5 | 1.346 | 0.018 | 22 |
| Back side | 802.11a | 157/5785 | 93.36% | 1.071 | 0.00894 | -0.01 | 15.21 | 16.5 | 1.346 | 0.013 | 22 |
| Front side | 802.11a | 149/5745 | 93.36% | 1.071 | 0.0155 | 0.05 | 15.12 | 16.5 | 1.374 | 0.023 | 22 |
| Front side | 802.11a | 165/5825 | 93.36% | 1.071 | 0.0159 | 0 | 14.87 | 16 | 1.297 | 0.022 | 22 |
| Body worn Data at the worst case with Battery 2# | | | | | | | | | | | |
| Front side | 802.11a | 104/5520 | 93.36% | 1.071 | 0.0397 | 0 | 15.48 | 16.5 | 1.265 | 0.054 | 22 |
| Body worn Data at the worst case with Battery 3# | | | | | | | | | | | |
| Front side | 802.11a | 104/5520 | 93.36% | 1.071 | 0.052 | -0.02 | 15.48 | 16.5 | 1.265 | 0.070 | 22 |
| Hotspot Test data U-NII-1(Separate 10mm) | | | | | | | | | | | |
| Front side | 802.11a | 40/5200 | 93.36% | 1.071 | 0.07 | 0.02 | 15.83 | 16.5 | 1.167 | **0.087** | 22 |
| Back side | 802.11a | 40/5200 | 93.36% | 1.071 | 0.041 | 0.06 | 15.83 | 16.5 | 1.167 | 0.051 | 22 |
| Right side | 802.11a | 40/5200 | 93.36% | 1.071 | 0.0279 | -0.03 | 15.83 | 16.5 | 1.167 | 0.035 | 22 |
| Top side | 802.11a | 40/5200 | 93.36% | 1.071 | 0.0617 | 0.08 | 15.83 | 16.5 | 1.167 | 0.077 | 22 |
| Front side | 802.11a | 36/5180 | 93.36% | 1.071 | 0.0205 | -0.06 | 13.12 | 14 | 1.225 | 0.027 | 22 |
| Front side | 802.11a | 48/5240 | 93.36% | 1.071 | 0.0629 | -0.02 | 15.82 | 16.5 | 1.169 | 0.079 | 22 |
| Hotspot Test data U-NII-3(Separate 10mm) | | | | | | | | | | | |
| Front side | 802.11a | 157/5785 | 93.36% | 1.071 | 0.0334 | 0.07 | 15.21 | 16.5 | 1.346 | 0.048 | 22 |
| Back side | 802.11a | 157/5785 | 93.36% | 1.071 | 0.0239 | 0 | 15.21 | 16.5 | 1.346 | 0.034 | 22 |
| Right side | 802.11a | 157/5785 | 93.36% | 1.071 | 0.0112 | 0 | 15.21 | 16.5 | 1.346 | 0.016 | 22 |
| Top side | 802.11a | 157/5785 | 93.36% | 1.071 | 0.034 | 0.01 | 15.21 | 16.5 | 1.346 | 0.049 | 22 |
| Top side | 802.11a | 149/5745 | 93.36% | 1.071 | 0.0427 | 0.01 | 15.12 | 16.5 | 1.374 | 0.063 | 22 |
| Top side | 802.11a | 165/5825 | 93.36% | 1.071 | 0.0338 | -0.04 | 14.87 | 16 | 1.297 | 0.047 | 22 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Front side | 802.11a | 40/5200 | 93.36% | 1.071 | 0.0685 | 0.05 | 15.83 | 16.5 | 1.167 | 0.086 | 22 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Front side | 802.11a | 40/5200 | 93.36% | 1.071 | 0.065 | 0.04 | 15.83 | 16.5 | 1.167 | 0.081 | 22 |

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| WiFi 2 Test data | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Test position** | **Test mode** | **Test Ch./Freq.** | **Duty Cycle** | **Duty Cycle Scaled factor** | **SAR (W/kg)1-g** | **Power drift(dB)** | **Conducted power(dBm)** | **Tune up Limit(dBm)** | **Scaled factor** | **Scaled SAR(W/kg)** | **Liquid Temp.** |
| Head Test data U-NII-2A | | | | | | | | | | | |
| Left cheek | 802.11a | 56/5280 | 93.52 % | 1.069 | 0.112 | 0.03 | 9.25 | 9.5 | 1.059 | 0.127 | 22 |
| Left tilted | 802.11a | 56/5280 | 93.52 % | 1.069 | 0.134 | 0.01 | 9.25 | 9.5 | 1.059 | 0.152 | 22 |
| Right cheek | 802.11a | 56/5280 | 93.52 % | 1.069 | 0.146 | 0.06 | 9.25 | 9.5 | 1.059 | 0.165 | 22 |
| Right tilted | 802.11a | 56/5280 | 93.52 % | 1.069 | 0.214 | 0.01 | 9.25 | 9.5 | 1.059 | 0.242 | 22 |
| Right tilted | 802.11a | 52/5260 | 93.52 % | 1.069 | 0.205 | 0.06 | 9.19 | 9.5 | 1.074 | 0.235 | 22 |
| Right tilted | 802.11a | 64/5320 | 93.52 % | 1.069 | 0.22 | 0.06 | 9.15 | 9.5 | 1.084 | 0.255 | 22 |
| Head Test data U-NII-2C | | | | | | | | | | | |
| Left cheek | 802.11a | 116/5580 | 93.52 % | 1.069 | 0.106 | 0.02 | 8.91 | 9.5 | 1.146 | 0.130 | 22 |
| Left tilted | 802.11a | 116/5580 | 93.52 % | 1.069 | 0.12 | 0.09 | 8.91 | 9.5 | 1.146 | 0.147 | 22 |
| Right cheek | 802.11a | 116/5580 | 93.52 % | 1.069 | 0.18 | -0.09 | 8.91 | 9.5 | 1.146 | 0.220 | 22 |
| Right tilted | 802.11a | 116/5580 | 93.52 % | 1.069 | 0.157 | 0.09 | 8.91 | 9.5 | 1.146 | 0.192 | 22 |
| Right cheek | 802.11a | 100/5500 | 93.52 % | 1.069 | 0.203 | 0.06 | 8.67 | 9.5 | 1.211 | 0.263 | 22 |
| Right cheek | 802.11a | 144/5720 | 93.52 % | 1.069 | 0.124 | -0.03 | 8.45 | 9.5 | 1.274 | 0.169 | 22 |
| Head Test data U-NII-3 | | | | | | | | | | | |
| Left cheek | 802.11a | 157/5785 | 93.52 % | 1.069 | 0.0793 | 0.08 | 8.75 | 9.5 | 1.189 | 0.101 | 22 |
| Left tilted | 802.11a | 157/5785 | 93.52 % | 1.069 | 0.0977 | -0.09 | 8.75 | 9.5 | 1.189 | 0.124 | 22 |
| Right cheek | 802.11a | 157/5785 | 93.52 % | 1.069 | 0.0973 | 0 | 8.75 | 9.5 | 1.189 | 0.124 | 22 |
| Right tilted | 802.11a | 157/5785 | 93.52 % | 1.069 | 0.1 | 0.03 | 8.75 | 9.5 | 1.189 | 0.127 | 22 |
| Right tilted | 802.11a | 149/5745 | 93.52 % | 1.069 | 0.0983 | 0 | 8.48 | 9.5 | 1.265 | 0.133 | 22 |
| Right tilted | 802.11a | 165/5825 | 93.52 % | 1.069 | 0.0615 | 0.06 | 8.71 | 9.5 | 1.199 | 0.079 | 22 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Right cheek | 802.11a | 100/5500 | 93.52 % | 1.069 | 0.273 | 0.06 | 8.67 | 9.5 | 1.211 | **0.353** | 22 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Right cheek | 802.11a | 100/5500 | 93.52 % | 1.069 | 0.224 | 0.1 | 8.67 | 9.5 | 1.211 | 0.290 | 22 |
| Body worn Test data U-NII-2A(Separate 15mm) | | | | | | | | | | | |
| Front side | 802.11a | 56/5280 | 93.52 % | 1.069 | 0.000862 | 0.02 | 9.25 | 9.5 | 1.059 | 0.001 | 22 |
| Back side | 802.11a | 56/5280 | 93.52 % | 1.069 | 0.00532 | 0 | 9.25 | 9.5 | 1.059 | 0.006 | 22 |
| Back side | 802.11a | 52/5260 | 93.52 % | 1.069 | 0.000422 | -0.05 | 9.19 | 9.5 | 1.074 | 0.000 | 22 |
| Back side | 802.11a | 64/5320 | 93.52 % | 1.069 | 0.00299 | -0.09 | 9.15 | 9.5 | 1.084 | 0.003 | 22 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Body worn Test data U-NII-2C(Separate 15mm) | | | | | | | | | | | |
| Front side | 802.11a | 116/5580 | 93.52% | 1.069 | 0.00203 | 0.09 | 8.91 | 9.5 | 1.146 | 0.002 | 22 |
| Back side | 802.11a | 116/5580 | 93.52% | 1.069 | 0.00343 | 0 | 8.91 | 9.5 | 1.146 | 0.004 | 22 |
| Back side | 802.11a | 100/5500 | 93.52% | 1.069 | 0.0131 | 0 | 8.67 | 9.5 | 1.211 | 0.017 | 22 |
| Back side | 802.11a | 144/5720 | 93.52% | 1.069 | 0.0141 | -0.09 | 8.45 | 9.5 | 1.274 | 0.019 | 22 |
| Body worn Test data U-NII-3(Separate 15mm) | | | | | | | | | | | |
| Front side | 802.11a | 157/5785 | 93.52% | 1.069 | 0.0069 | -0.04 | 8.75 | 9.5 | 1.189 | 0.009 | 22 |
| Back side | 802.11a | 157/5785 | 93.52% | 1.069 | 0.02 | -0.07 | 8.75 | 9.5 | 1.189 | **0.025** | 22 |
| Back side | 802.11a | 149/5745 | 93.52% | 1.069 | 0.0137 | 0.02 | 8.48 | 9.5 | 1.265 | 0.019 | 22 |
| Back side | 802.11a | 165/5825 | 93.52% | 1.069 | 0.0114 | 0.04 | 8.71 | 9.5 | 1.199 | 0.015 | 22 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 802.11a | 157/5785 | 93.52% | 1.069 | 0.0133 | 0.01 | 8.75 | 9.5 | 1.189 | 0.017 | 22 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 802.11a | 157/5785 | 93.52% | 1.069 | 0.00469 | 0 | 8.75 | 9.5 | 1.189 | 0.006 | 22 |
| Hotspot Test data U-NII-1(Separate 10mm) | | | | | | | | | | | |
| Front side | 802.11a | 40/5200 | 93.52% | 1.069 | 0.00175 | 0.04 | 9.20 | 9.5 | 1.072 | 0.002 | 22 |
| Back side | 802.11a | 40/5200 | 93.52% | 1.069 | 0.00861 | 0 | 9.20 | 9.5 | 1.072 | 0.010 | 22 |
| Left side | 802.11a | 40/5200 | 93.52% | 1.069 | 0.000489 | -0.07 | 9.20 | 9.5 | 1.072 | 0.001 | 22 |
| Top side | 802.11a | 40/5200 | 93.52% | 1.069 | 0.00554 | 0 | 9.20 | 9.5 | 1.072 | 0.006 | 22 |
| Back side | 802.11a | 36/5180 | 93.52% | 1.069 | 0.00703 | -0.07 | 8.95 | 9 | 1.012 | 0.008 | 22 |
| Back side | 802.11a | 48/5240 | 93.52% | 1.069 | 0.00639 | -0.01 | 9.15 | 9.5 | 1.084 | 0.007 | 22 |
| Hotspot Test data U-NII-3(Separate 10mm) | | | | | | | | | | | |
| Front side | 802.11a | 157/5785 | 93.52% | 1.069 | 0.0172 | 0 | 8.75 | 9.5 | 1.189 | 0.022 | 22 |
| Back side | 802.11a | 157/5785 | 93.52% | 1.069 | 0.035 | -0.06 | 8.75 | 9.5 | 1.189 | **0.044** | 22 |
| Left side | 802.11a | 157/5785 | 93.52% | 1.069 | 0.00416 | -0.01 | 8.75 | 9.5 | 1.189 | 0.005 | 22 |
| Top side | 802.11a | 157/5785 | 93.52% | 1.069 | 0.011 | 0 | 8.75 | 9.5 | 1.189 | 0.014 | 22 |
| Back side | 802.11a | 149/5745 | 93.52% | 1.069 | 0.00525 | 0 | 8.48 | 9.5 | 1.265 | 0.007 | 22 |
| Back side | 802.11a | 165/5825 | 93.52% | 1.069 | 0.0108 | -0.07 | 8.71 | 9.5 | 1.199 | 0.014 | 22 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | 802.11a | 157/5785 | 93.52% | 1.069 | 0.0143 | 0 | 8.75 | 9.5 | 1.189 | 0.018 | 22 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | 802.11a | 157/5785 | 93.52% | 1.069 | 0.00609 | -0.02 | 8.75 | 9.5 | 1.189 | 0.008 | 22 |

Table 33： SAR of 5GHz WIFI for Head and Body

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Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B
2) If the reported (scaled) SAR measured at the middle channel or highest output power channel for each test configuration is ≤ 0.8 W/kg then testing at the other channels is not required for such test configuration(s).
3) Each channel was tested at the lowest data rate.

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## 8.3.18 SAR Result Of Bluetooth

| Ant1 Test data | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Test position | Test mode | Test Ch./Freq. | Duty Cycle | Duty Cycle Scaled factor | SAR (W/kg)1-g | Power drift (dB) | Conducted power (dBm) | Tune up Limit (dBm) | Scaled factor | Scaled SAR(W/kg) | Liquid Temp. |
| Head Test data | | | | | | | | | | | |
| Left cheek | DH5 | 39/2441 | 100.00% | 1 | 0.231 | 0.16 | 10.5 | 11 | 1.122 | 0.259 | 22 |
| Left tilted | DH5 | 39/2441 | 100.00% | 1 | 0.248 | 0.11 | 10.5 | 11 | 1.122 | 0.278 | 22 |
| Right cheek | DH5 | 39/2441 | 100.00% | 1 | 0.149 | 0.06 | 10.5 | 11 | 1.122 | 0.167 | 22 |
| Right tilted | DH5 | 39/2441 | 100.00% | 1 | 0.178 | 0.11 | 10.5 | 11 | 1.122 | 0.200 | 22 |
| Left tilted | DH5 | 0/2402 | 100.00% | 1 | 0.186 | 0.15 | 9.7 | 10.5 | 1.202 | 0.224 | 22 |
| Left tilted | DH5 | 78/2480 | 100.00% | 1 | 0.184 | 0.14 | 9.6 | 10.5 | 1.230 | 0.226 | 22 |
| Head Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Left tilted | DH5 | 39/2441 | 100.00% | 1 | 0.187 | 0.19 | 10.5 | 11 | 1.122 | 0.210 | 22 |
| Head Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Left tilted | DH5 | 39/2441 | 100.00% | 1 | 0.281 | 0.19 | 10.5 | 11 | 1.122 | **0.315** | 22 |
| Body worn Test data(Separate 15mm) | | | | | | | | | | | |
| Front side | DH5 | 39/2441 | 100.00% | 1 | 0.0193 | -0.03 | 10.5 | 11 | 1.122 | 0.022 | 22 |
| Back side | DH5 | 39/2441 | 100.00% | 1 | 0.0218 | 0.05 | 10.5 | 11 | 1.122 | 0.024 | 22 |
| Back side | DH5 | 0/2402 | 100.00% | 1 | 0.0153 | -0.04 | 9.7 | 10.5 | 1.202 | 0.018 | 22 |
| Back side | DH5 | 78/2480 | 100.00% | 1 | 0.024 | -0.01 | 9.6 | 10.5 | 1.230 | **0.030** | 22 |
| Body worn Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Back side | DH5 | 78/2480 | 100.00% | 1 | 0.021 | 0.07 | 9.6 | 10.5 | 1.230 | 0.026 | 22 |
| Body worn Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Back side | DH5 | 78/2480 | 100.00% | 1 | 0.0191 | -0.08 | 9.6 | 10.5 | 1.230 | 0.023 | 22 |
| Hotspot Test data (Separate 10mm) | | | | | | | | | | | |
| Front side | DH5 | 39/2441 | 100.00% | 1 | 0.0372 | -0.03 | 10.5 | 11 | 1.122 | 0.042 | 22 |
| Back side | DH5 | 39/2441 | 100.00% | 1 | 0.0431 | -0.05 | 10.5 | 11 | 1.122 | 0.048 | 22 |
| Right side | DH5 | 39/2441 | 100.00% | 1 | 0.0145 | -0.02 | 10.5 | 11 | 1.122 | 0.016 | 22 |
| Top side | DH5 | 39/2441 | 100.00% | 1 | 0.0687 | 0.09 | 10.5 | 11 | 1.122 | 0.077 | 22 |
| Top side | DH5 | 0/2402 | 100.00% | 1 | 0.0566 | 0.09 | 9.7 | 10.5 | 1.202 | 0.068 | 22 |
| Top side | DH5 | 78/2480 | 100.00% | 1 | 0.0659 | 0.08 | 9.6 | 10.5 | 1.230 | 0.081 | 22 |
| Hotspot Test Data at the worst case with Battery 2# | | | | | | | | | | | |
| Top side | DH5 | 78/2480 | 100.00% | 1 | 0.0605 | 0.11 | 9.6 | 10.5 | 1.230 | 0.074 | 22 |
| Hotspot Test Data at the worst case with Battery 3# | | | | | | | | | | | |
| Top side | DH5 | 78/2480 | 100.00% | 1 | 0.078 | 0.02 | 9.6 | 10.5 | 1.230 | **0.096** | 22 |

Table 34： SAR of Bluetooth for Head

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# 8.4 Multiple Transmitter Evaluation

## 8.4.1 Simultaneous SAR SAR test evaluation

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## 1) Simultaneous Transmission Combination

| NO. | Simultaneous TX Combination | Head | Body-worn | Hotspot | Product Specific 10-g (0mm) |
|---|---|---|---|---|---|
| 1 | GSM Voice(Ant 1) + BT | Yes | Yes | N/A | Yes |
| 2 | GSM DATA(Ant 1) + BT | N/A | Yes | Yes | Yes |
| 3 | GSM Voice(Ant 2) + BT | Yes | Yes | N/A | Yes |
| 4 | GSM DATA (Ant 2)+ BT | N/A | Yes | Yes | Yes |
| 5 | GSM Voice(Ant 1) + Wi-Fi 2.4G (Ant 1) | Yes | Yes | N/A | Yes |
| 6 | GSM DATA(Ant 1) + Wi-Fi 2.4G (Ant 1) | N/A | Yes | Yes | Yes |
| 7 | GSM Voice(Ant 2) + Wi-Fi 2.4G (Ant 1) | Yes | Yes | N/A | Yes |
| 8 | GSM DATA(Ant 2) + Wi-Fi 2.4G (Ant 1) | N/A | Yes | Yes | Yes |
| 9 | UMTS (Ant 1) + BT | Yes | Yes | Yes | Yes |
| 10 | UMTS (Ant 2) + BT | Yes | Yes | Yes | Yes |
| 11 | UMTS (Ant 1) + Wi-Fi 2.4G (Ant 1) | Yes | Yes | Yes | Yes |
| 12 | UMTS (Ant 2) + Wi-Fi 2.4G (Ant 1) | Yes | Yes | Yes | Yes |
| 13 | LTE (Ant 1) + Wi-Fi 2.4G (Ant 1) | Yes | Yes | Yes | Yes |
| 14 | LTE(Ant 1) + BT | Yes | Yes | Yes | Yes |
| 15 | LTE (Ant 2) + Wi-Fi 2.4G (Ant 1) | Yes | Yes | Yes | Yes |
| 16 | LTE (Ant 2) + BT | Yes | Yes | Yes | Yes |
| 17 | GSM Voice(Ant 1) + Wi-Fi 5G (Ant 1)/ Wi-Fi 5G (Ant 2)/ Wi-Fi 5G MIMO | Yes | Yes | N/A | Yes |
| 18 | GSM DATA(Ant 1) + Wi-Fi 5G (Ant 1)/ Wi-Fi 5G (Ant 2)/ Wi-Fi 5G MIMO | N/A | Yes | Yes | Yes |
| 19 | GSM Voice(Ant 2) + Wi-Fi 5G (Ant 1)/ Wi-Fi 5G (Ant 2)/ Wi-Fi 5G MIMO | Yes | Yes | N/A | Yes |
| 20 | GSM DATA(Ant 2) + Wi-Fi 5G (Ant 1)/ Wi-Fi 5G (Ant 2)/ Wi-Fi 5G MIMO | N/A | Yes | Yes | Yes |
| 21 | UMTS (Ant 1) + Wi-Fi 5G (Ant 1)/ Wi-Fi 5G (Ant 2)/ Wi-Fi 5G MIMO | Yes | Yes | Yes | Yes |
| 22 | UMTS (Ant 2) + Wi-Fi 5G (Ant 1)/ Wi-Fi 5G (Ant 2)/ Wi-Fi 5G MIMO | Yes | Yes | Yes | Yes |
| 23 | LTE (Ant 1) + Wi-Fi 5G (Ant 1)/ Wi-Fi 5G (Ant 2)/ Wi-Fi 5G MIMO | Yes | Yes | Yes | Yes |
| 24 | LTE (Ant 2) + Wi-Fi 5G (Ant 1)/ Wi-Fi 5G (Ant 2)/ Wi-Fi 5G MIMO | Yes | Yes | Yes | Yes |
| 25 | GSM Voice(Ant 1) + Wi-Fi 2.4G (Ant 1) + Wi-Fi 5G (Ant 2) | Yes | Yes | N/A | Yes |
| 26 | GSM DATA(Ant 1) + Wi-Fi 2.4G (Ant 1) + Wi-Fi 5G (Ant 2) | N/A | Yes | Yes | Yes |
| 27 | GSM Voice(Ant 2) + Wi-Fi 2.4G (Ant 1) + Wi-Fi 5G (Ant 2) | Yes | Yes | N/A | Yes |
| 28 | GSM DATA(Ant 2) + Wi-Fi 2.4G (Ant 1) + Wi-Fi 5G (Ant 2) | N/A | Yes | Yes | Yes |
| 29 | UMTS (Ant 1) + Wi-Fi 2.4G (Ant 1) + Wi-Fi 5G (Ant 2) | Yes | Yes | Yes | Yes |
| 30 | UMTS (Ant 2) + Wi-Fi 2.4G (Ant 1) + Wi-Fi 5G (Ant 2) | Yes | Yes | Yes | Yes |
| 31 | LTE (Ant 1) + Wi-Fi 2.4G (Ant 1) + Wi-Fi 5G (Ant 2) | Yes | Yes | Yes | Yes |
| 32 | LTE (Ant 2) + Wi-Fi 2.4G (Ant 1) + Wi-Fi 5G (Ant 2) | Yes | Yes | Yes | Yes |
| 33 | GSM Voice(Ant 1) + BT+5G (Ant1/ Ant2/ MIMO) | Yes | Yes | N/A | Yes |

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| | | | | | |
|---|---|---|---|---|---|
| 34 | GSM DATA(Ant 1) + BT+5G (Ant1/ Ant2/ MIMO) | N/A | Yes | Yes | Yes |
| 35 | GSM Voice(Ant 2) + BT+5G (Ant1/ Ant2/ MIMO) | Yes | Yes | N/A | Yes |
| 36 | GSM DATA (Ant 2)+ BT+5G (Ant1/ Ant2/ MIMO) | N/A | Yes | Yes | Yes |
| 37 | UMTS (Ant 1) + BT+5G (Ant1/ Ant2/ MIMO) | Yes | Yes | Yes | Yes |
| 38 | UMTS (Ant 2) + BT+5G (Ant1/ Ant2/ MIMO) | Yes | Yes | Yes | Yes |
| 39 | LTE (Ant 1) + BT+5G (Ant1/ Ant2/ MIMO) | Yes | Yes | Yes | Yes |
| 40 | LTE (Ant 2) + BT+5G (Ant1/ Ant2/ MIMO) | Yes | Yes | Yes | Yes |

Note:
1) Neither Wi-Fi 2.4G Ant.1 nor Wi-Fi 2.4G Ant.2 can transmit simultaneously with Bluetooth.
2) Wi-Fi 5G Ant.1 can transmit simultaneously with Bluetooth and Ant.2 also can transmit simultaneously with Bluetooth.
3) Wi-Fi 2.4G has two TX antennas. Wi-Fi 2.4G 802.11g/n support 2*2 CDD/MIMO function.
4) Wi-Fi 5G has two TX antennas. Wi-Fi 5G 802.11 a/n/ac support 2*2 CDD/MIMO function.
5) Wi-Fi 2.4G& Wi-Fi 5G can't work at same mode, but they can transmit simultaneously at different modes (Wi-Fi station/P-to-P) by using different Wi-Fi antennas. Only Wi-Fi 2.4G Ant1 station mode and Wi-Fi 5G Ant2 P-to-P mode or Wi-Fi 2.4G Ant1 P-to-P mode and Wi-Fi 5G Ant2 P-to-P mode can transmit simultaneously.
6) The device does not support DTM function.
7) * VoLTE or pre-installed VOIP applications are considered.
8) The 2G/3G/4G Main Antenna and 2G/3G/4G Second Antenna can't transmit simultaneously.
9) For Wi-Fi 5G, U-NII-2A (5250-5350 MHz) and U-NII-2C (5470-5725 MHz) bands does not support hotspot function.
10) The device supports Vo-WIFI function.
11) Neither 2G/3G/4G Main Antenna nor 2G/3G/4G Second Antenna can transmit simultaneously with WIFI 2.4G ant 2.

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**2) Simultaneous Transmission SAR Summation Scenario**

| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|
| GSM 850 | Head | Left Cheek | 0.256 | 0.286 | 0.460 | 0.259 | 0.542 | 0.515 | N/A |
| | | Left Tilt | 0.165 | 0.476 | 0.613 | 0.315 | 0.641 | 0.480 | N/A |
| | | Right Cheek | 0.376 | 0.242 | 0.680 | 0.167 | 0.618 | 0.543 | N/A |
| | | Right Tilt | 0.149 | 0.262 | 0.926 | 0.2 | 0.411 | 0.349 | N/A |
| | Body-worn | Front(voice) | 0.325 | 0.087 | 0.062 | 0.022 | 0.412 | 0.347 | N/A |
| | | Back(voice) | 0.499 | 0.182 | 0.082 | 0.030 | 0.681 | 0.529 | N/A |
| | | Front(data) | 0.269 | 0.087 | 0.062 | 0.022 | 0.356 | 0.291 | N/A |
| | | Back(data) | 0.38 | 0.182 | 0.082 | 0.030 | 0.562 | 0.410 | N/A |
| | Hotspot | Front | 0.375 | 0.157 | 0.114 | 0.042 | 0.532 | 0.417 | N/A |
| | | Back | 0.691 | 0.271 | 0.136 | 0.048 | 0.962 | 0.739 | N/A |
| | | Left | 0.114 | 0.000 | 0.104 | 0 | 0.114 | 0.114 | N/A |
| | | Right | 0.492 | 0.119 | 0.000 | 0.016 | 0.611 | 0.508 | N/A |
| | | Top | 0 | 0.760 | 0.371 | 0.096 | 0.760 | 0.096 | N/A |
| | | Bottom | 0.349 | 0.000 | 0.000 | 0 | 0.349 | 0.349 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
| | Head | Left Cheek | 0.725 | 0.286 | 0.460 | 0.259 | 1.011 | 0.984 | N/A |
| | | Left Tilt | 0.601 | 0.476 | 0.613 | 0.315 | 1.077 | 0.916 | N/A |
| | | Right Cheek | 0.687 | 0.242 | 0.680 | 0.167 | 0.929 | 0.854 | N/A |
| | | Right Tilt | 0.618 | 0.262 | 0.926 | 0.2 | 0.880 | 0.818 | N/A |
| | Body-worn | Front(voice) | 0.118 | 0.087 | 0.062 | 0.022 | 0.205 | 0.140 | N/A |
| | | Back(voice) | 0.116 | 0.182 | 0.082 | 0.030 | 0.298 | 0.146 | N/A |
| | | Front(data) | 0.447 | 0.087 | 0.062 | 0.022 | 0.534 | 0.469 | N/A |
| | | Back(data) | 0.420 | 0.182 | 0.082 | 0.030 | 0.602 | 0.450 | N/A |
| | Hotspot | Front | 0.381 | 0.157 | 0.114 | 0.042 | 0.538 | 0.423 | N/A |
| | | Back | 0.425 | 0.271 | 0.136 | 0.048 | 0.696 | 0.473 | N/A |
| | | Left | 0.171 | 0.000 | 0.104 | 0 | 0.171 | 0.171 | N/A |
| | | Right | 0.036 | 0.119 | 0.000 | 0.016 | 0.155 | 0.052 | N/A |
| | | Top | 0.304 | 0.760 | 0.371 | 0.096 | 1.064 | 0.400 | N/A |
| | | Bottom | 0 | 0.000 | 0.000 | 0 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|
| GSM 1900 | Head | Left Cheek | 0.15 | 0.286 | 0.460 | 0.259 | 0.436 | 0.409 | N/A |
| | | Left Tilt | 0.031 | 0.476 | 0.613 | 0.315 | 0.507 | 0.346 | N/A |
| | | Right Cheek | 0.064 | 0.242 | 0.680 | 0.167 | 0.306 | 0.231 | N/A |
| | | Right Tilt | 0.042 | 0.262 | 0.926 | 0.2 | 0.304 | 0.242 | N/A |
| | Body-worn | Front(voice) | 0.271 | 0.087 | 0.062 | 0.022 | 0.358 | 0.293 | N/A |
| | | Back(voice) | 0.28 | 0.182 | 0.082 | 0.030 | 0.462 | 0.310 | N/A |
| | | Front(data) | 0.304 | 0.087 | 0.062 | 0.022 | 0.391 | 0.326 | N/A |
| | | Back(data) | 0.511 | 0.182 | 0.082 | 0.030 | 0.693 | 0.541 | N/A |
| | Hotspot | Front | 0.222 | 0.157 | 0.114 | 0.042 | 0.379 | 0.264 | N/A |
| | | Back | 0.242 | 0.271 | 0.136 | 0.048 | 0.513 | 0.290 | N/A |
| | | Left | 0.067 | 0.000 | 0.104 | 0 | 0.067 | 0.067 | N/A |
| | | Right | 0.021 | 0.119 | 0.000 | 0.016 | 0.140 | 0.037 | N/A |
| | | Top | 0 | 0.760 | 0.371 | 0.096 | 0.760 | 0.096 | N/A |
| | | Bottom | 0.667 | 0.000 | 0.000 | 0 | 0.667 | 0.667 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
| | Head | Left Cheek | 0.334 | 0.286 | 0.460 | 0.259 | 0.620 | 0.593 | N/A |
| | | Left Tilt | 0.438 | 0.476 | 0.613 | 0.315 | 0.914 | 0.753 | N/A |
| | | Right Cheek | 0.735 | 0.242 | 0.680 | 0.167 | 0.977 | 0.902 | N/A |
| | | Right Tilt | 0.529 | 0.262 | 0.926 | 0.2 | 0.791 | 0.729 | N/A |
| | Body-worn | Front(voice) | 0.067 | 0.087 | 0.062 | 0.022 | 0.154 | 0.089 | N/A |
| | | Back(voice) | 0.071 | 0.182 | 0.082 | 0.030 | 0.253 | 0.101 | N/A |
| | | Front(data) | 0.248 | 0.087 | 0.062 | 0.022 | 0.335 | 0.270 | N/A |
| | | Back(data) | 0.339 | 0.182 | 0.082 | 0.030 | 0.521 | 0.369 | N/A |
| | Hotspot | Front | 0.203 | 0.157 | 0.114 | 0.042 | 0.360 | 0.245 | N/A |
| | | Back | 0.216 | 0.271 | 0.136 | 0.048 | 0.487 | 0.264 | N/A |
| | | Left | 0.230 | 0.000 | 0.104 | 0 | 0.230 | 0.230 | N/A |
| | | Right | 0.045 | 0.119 | 0.000 | 0.016 | 0.164 | 0.061 | N/A |
| | | Top | 0.336 | 0.760 | 0.371 | 0.096 | 1.096 | 0.432 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|
| WCDMA B2 | Head | Left Cheek | 0.255 | 0.286 | 0.460 | 0.259 | 0.541 | 0.514 | N/A |
| | | Left Tilt | 0.058 | 0.476 | 0.613 | 0.315 | 0.534 | 0.373 | N/A |
| | | Right Cheek | 0.124 | 0.242 | 0.680 | 0.167 | 0.366 | 0.291 | N/A |
| | | Right Tilt | 0.084 | 0.262 | 0.926 | 0.2 | 0.346 | 0.284 | N/A |
| | Body-worn | Front | 0.522 | 0.087 | 0.062 | 0.022 | 0.609 | 0.544 | N/A |
| | | Back | 0.723 | 0.182 | 0.082 | 0.030 | 0.905 | 0.753 | N/A |
| | Hotspot | Front | 0.296 | 0.157 | 0.114 | 0.042 | 0.453 | 0.338 | N/A |
| | | Back | 0.31 | 0.271 | 0.136 | 0.048 | 0.581 | 0.358 | N/A |
| | | Left | 0.091 | 0.000 | 0.104 | 0 | 0.091 | 0.091 | N/A |
| | | Right | 0.026 | 0.119 | 0.000 | 0.016 | 0.145 | 0.042 | N/A |
| | | Top | 0 | 0.760 | 0.371 | 0.096 | 0.760 | 0.096 | N/A |
| | | Bottom | 0.699 | 0.000 | 0.000 | 0 | 0.699 | 0.699 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
| | Head | Left Cheek | 0.427 | 0.286 | 0.460 | 0.259 | 0.713 | 0.686 | N/A |
| | | Left Tilt | 0.514 | 0.476 | 0.613 | 0.315 | 0.990 | 0.829 | N/A |
| | | Right Cheek | 0.667 | 0.242 | 0.680 | 0.167 | 0.909 | 0.834 | N/A |
| | | Right Tilt | 0.457 | 0.262 | 0.926 | 0.2 | 0.719 | 0.657 | N/A |
| | Body-worn | Front | 0.223 | 0.087 | 0.062 | 0.022 | 0.310 | 0.245 | N/A |
| | | Back | 0.265 | 0.182 | 0.082 | 0.030 | 0.447 | 0.295 | N/A |
| | Hotspot | Front | 0.143 | 0.157 | 0.114 | 0.042 | 0.300 | 0.185 | N/A |
| | | Back | 0.186 | 0.271 | 0.136 | 0.048 | 0.457 | 0.234 | N/A |
| | | Left | 0.203 | 0.000 | 0.104 | 0 | 0.203 | 0.203 | N/A |
| | | Right | 0.038 | 0.119 | 0.000 | 0.016 | 0.157 | 0.054 | N/A |
| | | Top | 0.296 | 0.760 | 0.371 | 0.096 | 1.056 | 0.392 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|
| WCDMA B4 | Head | Left Cheek | 0.144 | 0.286 | 0.460 | 0.259 | 0.430 | 0.403 | N/A |
| | | Left Tilt | 0.04 | 0.476 | 0.613 | 0.315 | 0.516 | 0.355 | N/A |
| | | Right Cheek | 0.102 | 0.242 | 0.680 | 0.167 | 0.344 | 0.269 | N/A |
| | | Right Tilt | 0.069 | 0.262 | 0.926 | 0.2 | 0.331 | 0.269 | N/A |
| | Body-worn | Front | 0.537 | 0.087 | 0.062 | 0.022 | 0.624 | 0.559 | N/A |
| | | Back | 0.383 | 0.182 | 0.082 | 0.030 | 0.565 | 0.413 | N/A |
| | Hotspot | Front | 0.335 | 0.157 | 0.114 | 0.042 | 0.492 | 0.377 | N/A |
| | | Back | 0.292 | 0.271 | 0.136 | 0.048 | 0.563 | 0.340 | N/A |
| | | Left | 0.073 | 0.000 | 0.104 | 0 | 0.073 | 0.073 | N/A |
| | | Right | 0.024 | 0.119 | 0.000 | 0.016 | 0.143 | 0.040 | N/A |
| | | Top | 0 | 0.760 | 0.371 | 0.096 | 0.760 | 0.096 | N/A |
| | | Bottom | 0.811 | 0.000 | 0.000 | 0 | 0.811 | 0.811 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
| | Head | Left Cheek | 0.310 | 0.286 | 0.460 | 0.259 | 0.596 | 0.569 | N/A |
| | | Left Tilt | 0.433 | 0.476 | 0.613 | 0.315 | 0.909 | 0.748 | N/A |
| | | Right Cheek | 0.567 | 0.242 | 0.680 | 0.167 | 0.809 | 0.734 | N/A |
| | | Right Tilt | 0.461 | 0.262 | 0.926 | 0.2 | 0.723 | 0.661 | N/A |
| | Body-worn | Front | 0.147 | 0.087 | 0.062 | 0.022 | 0.234 | 0.169 | N/A |
| | | Back | 0.190 | 0.182 | 0.082 | 0.030 | 0.372 | 0.220 | N/A |
| | Hotspot | Front | 0.112 | 0.157 | 0.114 | 0.042 | 0.269 | 0.154 | N/A |
| | | Back | 0.142 | 0.271 | 0.136 | 0.048 | 0.413 | 0.190 | N/A |
| | | Left | 0.125 | 0.000 | 0.104 | 0 | 0.125 | 0.125 | N/A |
| | | Right | 0.011 | 0.119 | 0.000 | 0.016 | 0.130 | 0.027 | N/A |
| | | Top | 0.196 | 0.760 | 0.371 | 0.096 | 0.956 | 0.292 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|
| WCDMA B5 | Head | Left Cheek | 0.188 | 0.286 | 0.460 | 0.259 | 0.474 | 0.447 | N/A |
| | | Left Tilt | 0.116 | 0.476 | 0.613 | 0.315 | 0.592 | 0.431 | N/A |
| | | Right Cheek | 0.321 | 0.242 | 0.680 | 0.167 | 0.563 | 0.488 | N/A |
| | | Right Tilt | 0.109 | 0.262 | 0.926 | 0.2 | 0.371 | 0.309 | N/A |
| | Body-worn | Front | 0.245 | 0.087 | 0.062 | 0.022 | 0.332 | 0.267 | N/A |
| | | Back | 0.382 | 0.182 | 0.082 | 0.030 | 0.564 | 0.412 | N/A |
| | Hotspot | Front | 0.364 | 0.157 | 0.114 | 0.042 | 0.521 | 0.406 | N/A |
| | | Back | 0.563 | 0.271 | 0.136 | 0.048 | 0.834 | 0.611 | N/A |
| | | Left | 0.142 | 0.000 | 0.104 | 0 | 0.142 | 0.142 | N/A |
| | | Right | 0.451 | 0.119 | 0.000 | 0.016 | 0.570 | 0.467 | N/A |
| | | Top | 0 | 0.760 | 0.371 | 0.096 | 0.760 | 0.096 | N/A |
| | | Bottom | 0.327 | 0.000 | 0.000 | 0 | 0.327 | 0.327 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
| | Head | Left Cheek | 0.795 | 0.286 | 0.460 | 0.259 | 1.081 | 1.054 | N/A |
| | | Left Tilt | 0.612 | 0.476 | 0.613 | 0.315 | 1.088 | 0.927 | N/A |
| | | Right Cheek | 0.660 | 0.242 | 0.680 | 0.167 | 0.902 | 0.827 | N/A |
| | | Right Tilt | 0.577 | 0.262 | 0.926 | 0.2 | 0.839 | 0.777 | N/A |
| | Body-worn | Front | 0.332 | 0.087 | 0.062 | 0.022 | 0.419 | 0.354 | N/A |
| | | Back | 0.289 | 0.182 | 0.082 | 0.030 | 0.471 | 0.319 | N/A |
| | Hotspot | Front | 0.276 | 0.157 | 0.114 | 0.042 | 0.433 | 0.318 | N/A |
| | | Back | 0.251 | 0.271 | 0.136 | 0.048 | 0.522 | 0.299 | N/A |
| | | Left | 0.116 | 0.000 | 0.104 | 0 | 0.116 | 0.116 | N/A |
| | | Right | 0.022 | 0.119 | 0.000 | 0.016 | 0.141 | 0.038 | N/A |
| | | Top | 0.193 | 0.760 | 0.371 | 0.096 | 0.953 | 0.289 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|
| LTE B2 | Head | Left Cheek | 0.199 | 0.286 | 0.460 | 0.259 | 0.485 | 0.458 | N/A |
| | | Left Tilt | 0.066 | 0.476 | 0.613 | 0.315 | 0.542 | 0.381 | N/A |
| | | Right Cheek | 0.118 | 0.242 | 0.680 | 0.167 | 0.360 | 0.285 | N/A |
| | | Right Tilt | 0.095 | 0.262 | 0.926 | 0.2 | 0.357 | 0.295 | N/A |
| | Body-worn | Front | 0.608 | 0.087 | 0.062 | 0.022 | 0.695 | 0.630 | N/A |
| | | Back | 0.46 | 0.182 | 0.082 | 0.030 | 0.642 | 0.490 | N/A |
| | Hotspot | Front | 0.293 | 0.157 | 0.114 | 0.042 | 0.450 | 0.335 | N/A |
| | | Back | 0.307 | 0.271 | 0.136 | 0.048 | 0.578 | 0.355 | N/A |
| | | Left | 0.091 | 0.000 | 0.104 | 0 | 0.091 | 0.091 | N/A |
| | | Right | 0.024 | 0.119 | 0.000 | 0.016 | 0.143 | 0.040 | N/A |
| | | Top | 0 | 0.760 | 0.371 | 0.096 | 0.760 | 0.096 | N/A |
| | | Bottom | 0.743 | 0.000 | 0.000 | 0 | 0.743 | 0.743 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
| | Head | Left Cheek | 0.343 | 0.286 | 0.460 | 0.259 | 0.629 | 0.602 | N/A |
| | | Left Tilt | 0.557 | 0.476 | 0.613 | 0.315 | 1.033 | 0.872 | N/A |
| | | Right Cheek | 0.437 | 0.242 | 0.680 | 0.167 | 0.679 | 0.604 | N/A |
| | | Right Tilt | 0.380 | 0.262 | 0.926 | 0.2 | 0.642 | 0.580 | N/A |
| | Body-worn | Front | 0.203 | 0.087 | 0.062 | 0.022 | 0.290 | 0.225 | N/A |
| | | Back | 0.285 | 0.182 | 0.082 | 0.030 | 0.467 | 0.315 | N/A |
| | Hotspot | Front | 0.163 | 0.157 | 0.114 | 0.042 | 0.320 | 0.205 | N/A |
| | | Back | 0.202 | 0.271 | 0.136 | 0.048 | 0.473 | 0.250 | N/A |
| | | Left | 0.192 | 0.000 | 0.104 | 0 | 0.192 | 0.192 | N/A |
| | | Right | 0.033 | 0.119 | 0.000 | 0.016 | 0.152 | 0.049 | N/A |
| | | Top | 0.310 | 0.760 | 0.371 | 0.096 | 1.070 | 0.406 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|
| LTE B4 | Head | Left Cheek | 0.128 | 0.286 | 0.460 | 0.259 | 0.414 | 0.387 | N/A |
| | | Left Tilt | 0.057 | 0.476 | 0.613 | 0.315 | 0.533 | 0.372 | N/A |
| | | Right Cheek | 0.067 | 0.242 | 0.680 | 0.167 | 0.309 | 0.234 | N/A |
| | | Right Tilt | 0.049 | 0.262 | 0.926 | 0.2 | 0.311 | 0.249 | N/A |
| | Body-worn | Front | 0.426 | 0.087 | 0.062 | 0.022 | 0.513 | 0.448 | N/A |
| | | Back | 0.278 | 0.182 | 0.082 | 0.030 | 0.460 | 0.308 | N/A |
| | Hotspot | Front | 0.248 | 0.157 | 0.114 | 0.042 | 0.405 | 0.290 | N/A |
| | | Back | 0.222 | 0.271 | 0.136 | 0.048 | 0.493 | 0.270 | N/A |
| | | Left | 0.05 | 0.000 | 0.104 | 0 | 0.050 | 0.050 | N/A |
| | | Right | 0.017 | 0.119 | 0.000 | 0.016 | 0.136 | 0.033 | N/A |
| | | Top | 0 | 0.760 | 0.371 | 0.096 | 0.760 | 0.096 | N/A |
| | | Bottom | 0.706 | 0.000 | 0.000 | 0 | 0.706 | 0.706 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
| | Head | Left Cheek | 0.316 | 0.286 | 0.460 | 0.259 | 0.602 | 0.575 | N/A |
| | | Left Tilt | 0.478 | 0.476 | 0.613 | 0.315 | 0.954 | 0.793 | N/A |
| | | Right Cheek | 0.364 | 0.242 | 0.680 | 0.167 | 0.606 | 0.531 | N/A |
| | | Right Tilt | 0.319 | 0.262 | 0.926 | 0.2 | 0.581 | 0.519 | N/A |
| | Body-worn | Front | 0.117 | 0.087 | 0.062 | 0.022 | 0.204 | 0.139 | N/A |
| | | Back | 0.180 | 0.182 | 0.082 | 0.030 | 0.362 | 0.210 | N/A |
| | Hotspot | Front | 0.075 | 0.157 | 0.114 | 0.042 | 0.232 | 0.117 | N/A |
| | | Back | 0.110 | 0.271 | 0.136 | 0.048 | 0.381 | 0.158 | N/A |
| | | Left | 0.104 | 0.000 | 0.104 | 0 | 0.104 | 0.104 | N/A |
| | | Right | 0.007 | 0.119 | 0.000 | 0.016 | 0.126 | 0.023 | N/A |
| | | Top | 0.158 | 0.760 | 0.371 | 0.096 | 0.918 | 0.254 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|
| LTE B5 | Head | Left Cheek | 0.138 | 0.286 | 0.460 | 0.259 | 0.424 | 0.397 | N/A |
| | | Left Tilt | 0.104 | 0.476 | 0.613 | 0.315 | 0.580 | 0.419 | N/A |
| | | Right Cheek | 0.278 | 0.242 | 0.680 | 0.167 | 0.520 | 0.445 | N/A |
| | | Right Tilt | 0.091 | 0.262 | 0.926 | 0.2 | 0.353 | 0.291 | N/A |
| | Body-worn | Front | 0.25 | 0.087 | 0.062 | 0.022 | 0.337 | 0.272 | N/A |
| | | Back | 0.363 | 0.182 | 0.082 | 0.030 | 0.545 | 0.393 | N/A |
| | Hotspot | Front | 0.364 | 0.157 | 0.114 | 0.042 | 0.521 | 0.406 | N/A |
| | | Back | 0.549 | 0.271 | 0.136 | 0.048 | 0.820 | 0.597 | N/A |
| | | Left | 0.137 | 0.000 | 0.104 | 0 | 0.137 | 0.137 | N/A |
| | | Right | 0.397 | 0.119 | 0.000 | 0.016 | 0.516 | 0.413 | N/A |
| | | Top | 0 | 0.760 | 0.371 | 0.096 | 0.760 | 0.096 | N/A |
| | | Bottom | 0.276 | 0.000 | 0.000 | 0 | 0.276 | 0.276 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
| | Head | Left Cheek | 0.711 | 0.286 | 0.460 | 0.259 | 0.997 | 0.970 | N/A |
| | | Left Tilt | 0.542 | 0.476 | 0.613 | 0.315 | 1.018 | 0.857 | N/A |
| | | Right Cheek | 0.706 | 0.242 | 0.680 | 0.167 | 0.948 | 0.873 | N/A |
| | | Right Tilt | 0.601 | 0.262 | 0.926 | 0.2 | 0.863 | 0.801 | N/A |
| | Body-worn | Front | 0.317 | 0.087 | 0.062 | 0.022 | 0.404 | 0.339 | N/A |
| | | Back | 0.263 | 0.182 | 0.082 | 0.030 | 0.445 | 0.293 | N/A |
| | Hotspot | Front | 0.283 | 0.157 | 0.114 | 0.042 | 0.440 | 0.325 | N/A |
| | | Back | 0.294 | 0.271 | 0.136 | 0.048 | 0.565 | 0.342 | N/A |
| | | Left | 0.114 | 0.000 | 0.104 | 0 | 0.114 | 0.114 | N/A |
| | | Right | 0.026 | 0.119 | 0.000 | 0.016 | 0.145 | 0.042 | N/A |
| | | Top | 0.194 | 0.760 | 0.371 | 0.096 | 0.954 | 0.290 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|
| LTE B7 | Head | Left Cheek | 0.068 | 0.286 | 0.460 | 0.259 | 0.354 | 0.327 | N/A |
| | | Left Tilt | 0.124 | 0.476 | 0.613 | 0.315 | 0.600 | 0.439 | N/A |
| | | Right Cheek | 0.105 | 0.242 | 0.680 | 0.167 | 0.347 | 0.272 | N/A |
| | | Right Tilt | 0.096 | 0.262 | 0.926 | 0.2 | 0.358 | 0.296 | N/A |
| | Body-worn | Front | 0.418 | 0.087 | 0.062 | 0.022 | 0.505 | 0.440 | N/A |
| | | Back | 0.365 | 0.182 | 0.082 | 0.030 | 0.547 | 0.395 | N/A |
| | Hotspot | Front | 0.386 | 0.157 | 0.114 | 0.042 | 0.543 | 0.428 | N/A |
| | | Back | 0.49 | 0.271 | 0.136 | 0.048 | 0.761 | 0.538 | N/A |
| | | Left | 0.151 | 0.000 | 0.104 | 0 | 0.151 | 0.151 | N/A |
| | | Right | 0.309 | 0.119 | 0.000 | 0.016 | 0.428 | 0.325 | N/A |
| | | Top | 0 | 0.760 | 0.371 | 0.096 | 0.760 | 0.096 | N/A |
| | | Bottom | 0.921 | 0.000 | 0.000 | 0 | 0.921 | 0.921 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
| | Head | Left Cheek | 0.470 | 0.286 | 0.460 | 0.259 | 0.756 | 0.729 | N/A |
| | | Left Tilt | 0.620 | 0.476 | 0.613 | 0.315 | 1.096 | 0.935 | N/A |
| | | Right Cheek | 0.562 | 0.242 | 0.680 | 0.167 | 0.804 | 0.729 | N/A |
| | | Right Tilt | 0.985 | 0.262 | 0.926 | 0.2 | 1.247 | 1.185 | N/A |
| | Body-worn | Front | 0.118 | 0.087 | 0.062 | 0.022 | 0.205 | 0.140 | N/A |
| | | Back | 0.207 | 0.182 | 0.082 | 0.030 | 0.389 | 0.237 | N/A |
| | Hotspot | Front | 0.102 | 0.157 | 0.114 | 0.042 | 0.259 | 0.144 | N/A |
| | | Back | 0.151 | 0.271 | 0.136 | 0.048 | 0.422 | 0.199 | N/A |
| | | Left | 0.097 | 0.000 | 0.104 | 0 | 0.097 | 0.097 | N/A |
| | | Right | 0.015 | 0.119 | 0.000 | 0.016 | 0.134 | 0.031 | N/A |
| | | Top | 0.497 | 0.760 | 0.371 | 0.096 | 1.257 | 0.593 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|
| LTE B12 | Head | Left Cheek | 0.125 | 0.286 | 0.460 | 0.259 | 0.411 | 0.384 | N/A |
| | | Left Tilt | 0.104 | 0.476 | 0.613 | 0.315 | 0.580 | 0.419 | N/A |
| | | Right Cheek | 0.194 | 0.242 | 0.680 | 0.167 | 0.436 | 0.361 | N/A |
| | | Right Tilt | 0.1 | 0.262 | 0.926 | 0.2 | 0.362 | 0.300 | N/A |
| | Body-worn | Front | 0.25 | 0.087 | 0.062 | 0.022 | 0.337 | 0.272 | N/A |
| | | Back | 0.33 | 0.182 | 0.082 | 0.030 | 0.512 | 0.360 | N/A |
| | Hotspot | Front | 0.345 | 0.157 | 0.114 | 0.042 | 0.502 | 0.387 | N/A |
| | | Back | 0.423 | 0.271 | 0.136 | 0.048 | 0.694 | 0.471 | N/A |
| | | Left | 0.401 | 0.000 | 0.104 | 0 | 0.401 | 0.401 | N/A |
| | | Right | 0.442 | 0.119 | 0.000 | 0.016 | 0.561 | 0.458 | N/A |
| | | Top | 0 | 0.760 | 0.371 | 0.096 | 0.760 | 0.096 | N/A |
| | | Bottom | 0.223 | 0.000 | 0.000 | 0 | 0.223 | 0.223 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
| | Head | Left Cheek | 0.757 | 0.286 | 0.460 | 0.259 | 1.043 | 1.016 | N/A |
| | | Left Tilt | 0.621 | 0.476 | 0.613 | 0.315 | 1.097 | 0.936 | N/A |
| | | Right Cheek | 0.661 | 0.242 | 0.680 | 0.167 | 0.903 | 0.828 | N/A |
| | | Right Tilt | 0.657 | 0.262 | 0.926 | 0.2 | 0.919 | 0.857 | N/A |
| | Body-worn | Front | 0.221 | 0.087 | 0.062 | 0.022 | 0.308 | 0.243 | N/A |
| | | Back | 0.184 | 0.182 | 0.082 | 0.030 | 0.366 | 0.214 | N/A |
| | Hotspot | Front | 0.211 | 0.157 | 0.114 | 0.042 | 0.368 | 0.253 | N/A |
| | | Back | 0.209 | 0.271 | 0.136 | 0.048 | 0.480 | 0.257 | N/A |
| | | Left | 0.079 | 0.000 | 0.104 | 0 | 0.079 | 0.079 | N/A |
| | | Right | 0.018 | 0.119 | 0.000 | 0.016 | 0.137 | 0.034 | N/A |
| | | Top | 0.177 | 0.760 | 0.371 | 0.096 | 0.937 | 0.273 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|
| LTE B17 | Head | Left Cheek | 0.126 | 0.286 | 0.460 | 0.259 | 0.412 | 0.385 | N/A |
| | | Left Tilt | 0.1 | 0.476 | 0.613 | 0.315 | 0.576 | 0.415 | N/A |
| | | Right Cheek | 0.196 | 0.242 | 0.680 | 0.167 | 0.438 | 0.363 | N/A |
| | | Right Tilt | 0.098 | 0.262 | 0.926 | 0.2 | 0.360 | 0.298 | N/A |
| | Body-worn | Front | 0.244 | 0.087 | 0.062 | 0.022 | 0.331 | 0.266 | N/A |
| | | Back | 0.342 | 0.182 | 0.082 | 0.030 | 0.524 | 0.372 | N/A |
| | Hotspot | Front | 0.334 | 0.157 | 0.114 | 0.042 | 0.491 | 0.376 | N/A |
| | | Back | 0.405 | 0.271 | 0.136 | 0.048 | 0.676 | 0.453 | N/A |
| | | Left | 0.386 | 0.000 | 0.104 | 0 | 0.386 | 0.386 | N/A |
| | | Right | 0.45 | 0.119 | 0.000 | 0.016 | 0.569 | 0.466 | N/A |
| | | Top | 0 | 0.760 | 0.371 | 0.096 | 0.760 | 0.096 | N/A |
| | | Bottom | 0.223 | 0.000 | 0.000 | 0 | 0.223 | 0.223 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
| | Head | Left Cheek | 0.612 | 0.286 | 0.460 | 0.259 | 0.898 | 0.871 | N/A |
| | | Left Tilt | 0.499 | 0.476 | 0.613 | 0.315 | 0.975 | 0.814 | N/A |
| | | Right Cheek | 0.739 | 0.242 | 0.680 | 0.167 | 0.981 | 0.906 | N/A |
| | | Right Tilt | 0.637 | 0.262 | 0.926 | 0.2 | 0.899 | 0.837 | N/A |
| | Body-worn | Front | 0.209 | 0.087 | 0.062 | 0.022 | 0.296 | 0.231 | N/A |
| | | Back | 0.172 | 0.182 | 0.082 | 0.030 | 0.354 | 0.202 | N/A |
| | Hotspot | Front | 0.215 | 0.157 | 0.114 | 0.042 | 0.372 | 0.257 | N/A |
| | | Back | 0.208 | 0.271 | 0.136 | 0.048 | 0.479 | 0.256 | N/A |
| | | Left | 0.080 | 0.000 | 0.104 | 0 | 0.080 | 0.080 | N/A |
| | | Right | 0.018 | 0.119 | 0.000 | 0.016 | 0.137 | 0.034 | N/A |
| | | Top | 0.179 | 0.760 | 0.371 | 0.096 | 0.939 | 0.275 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|
| LTE B26 | Head | Left Cheek | 0.108 | 0.286 | 0.460 | 0.259 | 0.394 | 0.367 | N/A |
| | | Left Tilt | 0.067 | 0.476 | 0.613 | 0.315 | 0.543 | 0.382 | N/A |
| | | Right Cheek | 0.256 | 0.242 | 0.680 | 0.167 | 0.498 | 0.423 | N/A |
| | | Right Tilt | 0.073 | 0.262 | 0.926 | 0.2 | 0.335 | 0.273 | N/A |
| | Body-worn | Front | 0.209 | 0.087 | 0.062 | 0.022 | 0.296 | 0.231 | N/A |
| | | Back | 0.348 | 0.182 | 0.082 | 0.030 | 0.530 | 0.378 | N/A |
| | Hotspot | Front | 0.29 | 0.157 | 0.114 | 0.042 | 0.447 | 0.332 | N/A |
| | | Back | 0.493 | 0.271 | 0.136 | 0.048 | 0.764 | 0.541 | N/A |
| | | Left | 0.123 | 0.000 | 0.104 | 0 | 0.123 | 0.123 | N/A |
| | | Right | 0.327 | 0.119 | 0.000 | 0.016 | 0.446 | 0.343 | N/A |
| | | Top | 0 | 0.760 | 0.371 | 0.096 | 0.760 | 0.096 | N/A |
| | | Bottom | 0.221 | 0.000 | 0.000 | 0 | 0.221 | 0.221 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
| | Head | Left Cheek | 0.593 | 0.286 | 0.460 | 0.259 | 0.879 | 0.852 | N/A |
| | | Left Tilt | 0.461 | 0.476 | 0.613 | 0.315 | 0.937 | 0.776 | N/A |
| | | Right Cheek | 0.668 | 0.242 | 0.680 | 0.167 | 0.910 | 0.835 | N/A |
| | | Right Tilt | 0.541 | 0.262 | 0.926 | 0.2 | 0.803 | 0.741 | N/A |
| | Body-worn | Front | 0.250 | 0.087 | 0.062 | 0.022 | 0.337 | 0.272 | N/A |
| | | Back | 0.288 | 0.182 | 0.082 | 0.030 | 0.470 | 0.318 | N/A |
| | Hotspot | Front | 0.269 | 0.157 | 0.114 | 0.042 | 0.426 | 0.311 | N/A |
| | | Back | 0.255 | 0.271 | 0.136 | 0.048 | 0.526 | 0.303 | N/A |
| | | Left | 0.110 | 0.000 | 0.104 | 0 | 0.110 | 0.110 | N/A |
| | | Right | 0.029 | 0.119 | 0.000 | 0.016 | 0.148 | 0.045 | N/A |
| | | Top | 0.200 | 0.760 | 0.371 | 0.096 | 0.960 | 0.296 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|
| LTE B38 | Head | Left Cheek | 0.07 | 0.286 | 0.460 | 0.259 | 0.356 | 0.329 | N/A |
| | | Left Tilt | 0.082 | 0.476 | 0.613 | 0.315 | 0.558 | 0.397 | N/A |
| | | Right Cheek | 0.096 | 0.242 | 0.680 | 0.167 | 0.338 | 0.263 | N/A |
| | | Right Tilt | 0.077 | 0.262 | 0.926 | 0.2 | 0.339 | 0.277 | N/A |
| | Body-worn | Front | 0.359 | 0.087 | 0.062 | 0.022 | 0.446 | 0.381 | N/A |
| | | Back | 0.376 | 0.182 | 0.082 | 0.030 | 0.558 | 0.406 | N/A |
| | Hotspot | Front | 0.358 | 0.157 | 0.114 | 0.042 | 0.515 | 0.400 | N/A |
| | | Back | 0.379 | 0.271 | 0.136 | 0.048 | 0.650 | 0.427 | N/A |
| | | Left | 0.153 | 0.000 | 0.104 | 0 | 0.153 | 0.153 | N/A |
| | | Right | 0.262 | 0.119 | 0.000 | 0.016 | 0.381 | 0.278 | N/A |
| | | Top | 0.000 | 0.760 | 0.371 | 0.096 | 0.760 | 0.096 | N/A |
| | | Bottom | 0.72 | 0.000 | 0.000 | 0 | 0.720 | 0.720 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
| | Head | Left Cheek | 0.481 | 0.286 | 0.460 | 0.259 | 0.767 | 0.740 | N/A |
| | | Left Tilt | 0.599 | 0.476 | 0.613 | 0.315 | 1.075 | 0.914 | N/A |
| | | Right Cheek | 0.646 | 0.242 | 0.680 | 0.167 | 0.888 | 0.813 | N/A |
| | | Right Tilt | 0.821 | 0.262 | 0.926 | 0.2 | 1.083 | 1.021 | N/A |
| | Body-worn | Front | 0.121 | 0.087 | 0.062 | 0.022 | 0.208 | 0.143 | N/A |
| | | Back | 0.161 | 0.182 | 0.082 | 0.030 | 0.343 | 0.191 | N/A |
| | Hotspot | Front | 0.091 | 0.157 | 0.114 | 0.042 | 0.248 | 0.133 | N/A |
| | | Back | 0.124 | 0.271 | 0.136 | 0.048 | 0.395 | 0.172 | N/A |
| | | Left | 0.070 | 0.000 | 0.104 | 0 | 0.070 | 0.070 | N/A |
| | | Right | 0.013 | 0.119 | 0.000 | 0.016 | 0.132 | 0.029 | N/A |
| | | Top | 0.375 | 0.760 | 0.371 | 0.096 | 1.135 | 0.471 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|
| LTE B40 | Head | Left Cheek | 0.088 | 0.286 | 0.460 | 0.259 | 0.374 | 0.347 | N/A |
| | | Left Tilt | 0.068 | 0.476 | 0.613 | 0.315 | 0.544 | 0.383 | N/A |
| | | Right Cheek | 0.145 | 0.242 | 0.680 | 0.167 | 0.387 | 0.312 | N/A |
| | | Right Tilt | 0.086 | 0.262 | 0.926 | 0.2 | 0.348 | 0.286 | N/A |
| | Body-worn | Front | 0.454 | 0.087 | 0.062 | 0.022 | 0.541 | 0.476 | N/A |
| | | Back | 0.585 | 0.182 | 0.082 | 0.030 | 0.767 | 0.615 | N/A |
| | Hotspot | Front | 0.299 | 0.157 | 0.114 | 0.042 | 0.456 | 0.341 | N/A |
| | | Back | 0.352 | 0.271 | 0.136 | 0.048 | 0.623 | 0.400 | N/A |
| | | Left | 0.056 | 0.000 | 0.104 | 0 | 0.056 | 0.056 | N/A |
| | | Right | 0.041 | 0.119 | 0.000 | 0.016 | 0.160 | 0.057 | N/A |
| | | Top | 0.000 | 0.760 | 0.371 | 0.096 | 0.760 | 0.096 | N/A |
| | | Bottom | 0.808 | 0.000 | 0.000 | 0 | 0.808 | 0.808 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
| | Head | Left Cheek | 0.423 | 0.286 | 0.460 | 0.259 | 0.709 | 0.682 | N/A |
| | | Left Tilt | 0.471 | 0.476 | 0.613 | 0.315 | 0.947 | 0.786 | N/A |
| | | Right Cheek | 0.510 | 0.242 | 0.680 | 0.167 | 0.752 | 0.677 | N/A |
| | | Right Tilt | 0.909 | 0.262 | 0.926 | 0.2 | 1.171 | 1.109 | N/A |
| | Body-worn | Front | 0.126 | 0.087 | 0.062 | 0.022 | 0.213 | 0.148 | N/A |
| | | Back | 0.184 | 0.182 | 0.082 | 0.030 | 0.366 | 0.214 | N/A |
| | Hotspot | Front | 0.042 | 0.157 | 0.114 | 0.042 | 0.199 | 0.084 | N/A |
| | | Back | 0.063 | 0.271 | 0.136 | 0.048 | 0.334 | 0.111 | N/A |
| | | Left | 0.033 | 0.000 | 0.104 | 0 | 0.033 | 0.033 | N/A |
| | | Right | 0.005 | 0.119 | 0.000 | 0.016 | 0.124 | 0.021 | N/A |
| | | Top | 0.182 | 0.760 | 0.371 | 0.096 | 0.942 | 0.278 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|
| LTE B41 | Head | Left Cheek | 0.072 | 0.286 | 0.460 | 0.259 | 0.358 | 0.331 | N/A |
| | | Left Tilt | 0.084 | 0.476 | 0.613 | 0.315 | 0.560 | 0.399 | N/A |
| | | Right Cheek | 0.107 | 0.242 | 0.680 | 0.167 | 0.349 | 0.274 | N/A |
| | | Right Tilt | 0.078 | 0.262 | 0.926 | 0.2 | 0.340 | 0.278 | N/A |
| | Body-worn | Front | 0.267 | 0.087 | 0.062 | 0.022 | 0.354 | 0.289 | N/A |
| | | Back | 0.402 | 0.182 | 0.082 | 0.030 | 0.584 | 0.432 | N/A |
| | Hotspot | Front | 0.402 | 0.157 | 0.114 | 0.042 | 0.559 | 0.444 | N/A |
| | | Back | 0.491 | 0.271 | 0.136 | 0.048 | 0.762 | 0.539 | N/A |
| | | Left | 0.137 | 0.000 | 0.104 | 0 | 0.137 | 0.137 | N/A |
| | | Right | 0.262 | 0.119 | 0.000 | 0.016 | 0.381 | 0.278 | N/A |
| | | Top | 0.000 | 0.760 | 0.371 | 0.096 | 0.760 | 0.096 | N/A |
| | | Bottom | 0.868 | 0.000 | 0.000 | 0 | 0.868 | 0.868 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 2.4G WIFI2 SAR | ④ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+④ | Case NO. |
| | Head | Left Cheek | 0.500 | 0.286 | 0.460 | 0.259 | 0.786 | 0.759 | N/A |
| | | Left Tilt | 0.611 | 0.476 | 0.613 | 0.315 | 1.087 | 0.926 | N/A |
| | | Right Cheek | 0.947 | 0.242 | 0.680 | 0.167 | 1.189 | 1.114 | N/A |
| | | Right Tilt | 0.974 | 0.262 | 0.926 | 0.2 | 1.236 | 1.174 | N/A |
| | Body-worn | Front | 0.136 | 0.087 | 0.062 | 0.022 | 0.223 | 0.158 | N/A |
| | | Back | 0.179 | 0.182 | 0.082 | 0.030 | 0.361 | 0.209 | N/A |
| | Hotspot | Front | 0.127 | 0.157 | 0.114 | 0.042 | 0.284 | 0.169 | N/A |
| | | Back | 0.164 | 0.271 | 0.136 | 0.048 | 0.435 | 0.212 | N/A |
| | | Left | 0.090 | 0.000 | 0.104 | 0 | 0.090 | 0.090 | N/A |
| | | Right | 0.020 | 0.119 | 0.000 | 0.016 | 0.139 | 0.036 | N/A |
| | | Top | 0.439 | 0.760 | 0.371 | 0.096 | 1.199 | 0.535 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GSM 850 | Head | Left Cheek | 0.256 | 0.613 | 0.13 | 0.743 | 0.259 | 0.869 | 0.386 | 0.999 | 1.128 | 0.645 | 1.258 | N/A |
| | | Left Tilt | 0.165 | 0.331 | 0.152 | 0.483 | 0.315 | 0.496 | 0.317 | 0.648 | 0.811 | 0.632 | 0.963 | N/A |
| | | Right Cheek | 0.376 | 0.296 | 0.353 | 0.649 | 0.167 | 0.672 | 0.729 | 1.025 | 0.839 | 0.896 | 1.192 | N/A |
| | | Right Tilt | 0.149 | 0.305 | 0.255 | 0.56 | 0.2 | 0.454 | 0.404 | 0.709 | 0.654 | 0.604 | 0.909 | N/A |
| | Body-worn | Front(voice) | 0.325 | 0.08 | 0.009 | 0.089 | 0.022 | 0.405 | 0.334 | 0.414 | 0.427 | 0.356 | 0.436 | N/A |
| | | Back(voice) | 0.499 | 0.037 | 0.025 | 0.062 | 0.03 | 0.536 | 0.524 | 0.561 | 0.566 | 0.554 | 0.591 | N/A |
| | | Front(data) | 0.269 | 0.08 | 0.009 | 0.089 | 0.022 | 0.349 | 0.278 | 0.358 | 0.371 | 0.3 | 0.38 | N/A |
| | | Back(data) | 0.38 | 0.037 | 0.025 | 0.062 | 0.03 | 0.417 | 0.405 | 0.442 | 0.447 | 0.435 | 0.472 | N/A |
| | Hotspot | Front | 0.375 | 0.087 | 0.022 | 0.109 | 0.042 | 0.462 | 0.397 | 0.484 | 0.504 | 0.439 | 0.526 | N/A |
| | | Back | 0.691 | 0.051 | 0.044 | 0.095 | 0.048 | 0.742 | 0.735 | 0.786 | 0.79 | 0.783 | 0.834 | N/A |
| | | Left | 0.114 | 0.000 | 0.005 | 0.005 | 0 | 0.114 | 0.119 | 0.119 | 0.114 | 0.119 | 0.119 | N/A |
| | | Right | 0.492 | 0.035 | 0.000 | 0.035 | 0.016 | 0.527 | 0.492 | 0.527 | 0.543 | 0.508 | 0.543 | N/A |
| | | Top | 0 | 0.077 | 0.014 | 0.091 | 0.096 | 0.077 | 0.014 | 0.091 | 0.173 | 0.11 | 0.187 | N/A |
| | | Bottom | 0.349 | 0.000 | 0.000 | 0 | 0 | 0.349 | 0.349 | 0.349 | 0.349 | 0.349 | 0.349 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
| | Head | Left Cheek | 0.181 | 0.613 | 0.130 | 0.743 | 0.259 | 0.794 | 0.311 | 0.924 | 1.053 | 0.570 | 1.183 | N/A |
| | | Left Tilt | 0.601 | 0.331 | 0.152 | 0.483 | 0.315 | 0.932 | 0.753 | 1.084 | 1.247 | 1.068 | 1.399 | N/A |
| | | Right Cheek | 0.687 | 0.296 | 0.353 | 0.649 | 0.167 | 0.983 | 1.040 | 1.336 | 1.150 | 1.207 | 1.503 | N/A |
| | | Right Tilt | 0.618 | 0.305 | 0.255 | 0.56 | 0.2 | 0.923 | 0.873 | 1.178 | 1.123 | 1.073 | 1.378 | N/A |
| | Body-worn | Front(voice) | 0.118 | 0.08 | 0.009 | 0.089 | 0.022 | 0.198 | 0.127 | 0.207 | 0.220 | 0.149 | 0.229 | N/A |
| | | Back(voice) | 0.116 | 0.037 | 0.025 | 0.062 | 0.03 | 0.153 | 0.141 | 0.178 | 0.183 | 0.171 | 0.208 | N/A |
| | | Front(data) | 0.447 | 0.08 | 0.009 | 0.089 | 0.022 | 0.527 | 0.456 | 0.536 | 0.549 | 0.478 | 0.558 | N/A |
| | | Back(data) | 0.420 | 0.037 | 0.025 | 0.062 | 0.03 | 0.457 | 0.445 | 0.482 | 0.487 | 0.475 | 0.512 | N/A |
| | Hotspot | Front | 0.381 | 0.087 | 0.022 | 0.109 | 0.042 | 0.468 | 0.403 | 0.490 | 0.510 | 0.445 | 0.532 | N/A |
| | | Back | 0.425 | 0.051 | 0.044 | 0.095 | 0.048 | 0.476 | 0.469 | 0.520 | 0.524 | 0.517 | 0.568 | N/A |
| | | Left | 0.171 | 0 | 0.005 | 0.005 | 0 | 0.171 | 0.176 | 0.176 | 0.171 | 0.176 | 0.176 | N/A |
| | | Right | 0.036 | 0.035 | 0.000 | 0.035 | 0.016 | 0.071 | 0.036 | 0.071 | 0.087 | 0.052 | 0.087 | N/A |
| | | Top | 0.304 | 0.077 | 0.014 | 0.091 | 0.096 | 0.381 | 0.318 | 0.395 | 0.477 | 0.414 | 0.491 | N/A |
| | | Bottom | 0.000 | 0 | 0.000 | 0 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GSM 1900 | Head | Left Cheek | 0.15 | 0.613 | 0.130 | 0.743 | 0.259 | 0.763 | 0.280 | 0.893 | 1.022 | 0.539 | 1.152 | N/A |
| | | Left Tilt | 0.031 | 0.331 | 0.152 | 0.483 | 0.315 | 0.362 | 0.183 | 0.514 | 0.677 | 0.498 | 0.829 | N/A |
| | | Right Cheek | 0.064 | 0.296 | 0.353 | 0.649 | 0.167 | 0.36 | 0.417 | 0.713 | 0.527 | 0.584 | 0.880 | N/A |
| | | Right Tilt | 0.042 | 0.305 | 0.255 | 0.56 | 0.2 | 0.347 | 0.297 | 0.602 | 0.547 | 0.497 | 0.802 | N/A |
| | Body-worn | Front(voice) | 0.271 | 0.08 | 0.009 | 0.089 | 0.022 | 0.351 | 0.280 | 0.360 | 0.373 | 0.302 | 0.382 | N/A |
| | | Back(voice) | 0.28 | 0.037 | 0.025 | 0.062 | 0.03 | 0.317 | 0.305 | 0.342 | 0.347 | 0.335 | 0.372 | N/A |
| | | Front(data) | 0.304 | 0.08 | 0.009 | 0.089 | 0.022 | 0.384 | 0.313 | 0.393 | 0.406 | 0.335 | 0.415 | N/A |
| | | Back(data) | 0.511 | 0.037 | 0.025 | 0.062 | 0.03 | 0.548 | 0.536 | 0.573 | 0.578 | 0.566 | 0.603 | N/A |
| | Hotspot | Front | 0.222 | 0.087 | 0.022 | 0.109 | 0.042 | 0.309 | 0.244 | 0.331 | 0.351 | 0.286 | 0.373 | N/A |
| | | Back | 0.242 | 0.051 | 0.044 | 0.095 | 0.048 | 0.293 | 0.286 | 0.337 | 0.341 | 0.334 | 0.385 | N/A |
| | | Left | 0.067 | 0 | 0.005 | 0.005 | 0 | 0.067 | 0.072 | 0.072 | 0.067 | 0.072 | 0.072 | N/A |
| | | Right | 0.021 | 0.035 | 0.000 | 0.035 | 0.016 | 0.056 | 0.021 | 0.056 | 0.072 | 0.037 | 0.072 | N/A |
| | | Top | 0 | 0.077 | 0.014 | 0.091 | 0.096 | 0.077 | 0.014 | 0.091 | 0.173 | 0.110 | 0.187 | N/A |
| | | Bottom | 0.667 | 0 | 0.000 | 0 | 0 | 0.667 | 0.667 | 0.667 | 0.667 | 0.667 | 0.667 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
| | Head | Left Cheek | 0.334 | 0.613 | 0.130 | 0.743 | 0.259 | 0.947 | 0.464 | 1.077 | 1.206 | 0.723 | 1.336 | N/A |
| | | Left Tilt | 0.438 | 0.331 | 0.152 | 0.483 | 0.315 | 0.769 | 0.590 | 0.921 | 1.084 | 0.905 | 1.236 | N/A |
| | | Right Cheek | 0.735 | 0.296 | 0.353 | 0.649 | 0.167 | 1.031 | 1.088 | 1.384 | 1.198 | 1.255 | 1.551 | N/A |
| | | Right Tilt | 0.529 | 0.305 | 0.255 | 0.56 | 0.2 | 0.834 | 0.784 | 1.089 | 1.034 | 0.984 | 1.289 | N/A |
| | Body-worn | Front(voice) | 0.067 | 0.08 | 0.009 | 0.089 | 0.022 | 0.147 | 0.076 | 0.156 | 0.169 | 0.098 | 0.178 | N/A |
| | | Back(voice) | 0.071 | 0.037 | 0.025 | 0.062 | 0.03 | 0.108 | 0.096 | 0.133 | 0.138 | 0.126 | 0.163 | N/A |
| | | Front(data) | 0.248 | 0.08 | 0.009 | 0.089 | 0.022 | 0.328 | 0.257 | 0.337 | 0.350 | 0.279 | 0.359 | N/A |
| | | Back(data) | 0.339 | 0.037 | 0.025 | 0.062 | 0.03 | 0.376 | 0.364 | 0.401 | 0.406 | 0.394 | 0.431 | N/A |
| | Hotspot | Front | 0.203 | 0.087 | 0.022 | 0.109 | 0.042 | 0.290 | 0.225 | 0.312 | 0.332 | 0.267 | 0.354 | N/A |
| | | Back | 0.216 | 0.051 | 0.044 | 0.095 | 0.048 | 0.267 | 0.260 | 0.311 | 0.315 | 0.308 | 0.359 | N/A |
| | | Left | 0.230 | 0 | 0.005 | 0.005 | 0 | 0.230 | 0.235 | 0.235 | 0.230 | 0.235 | 0.235 | N/A |
| | | Right | 0.045 | 0.035 | 0.000 | 0.035 | 0.016 | 0.080 | 0.045 | 0.080 | 0.096 | 0.061 | 0.096 | N/A |
| | | Top | 0.336 | 0.077 | 0.014 | 0.091 | 0.096 | 0.413 | 0.350 | 0.427 | 0.509 | 0.446 | 0.523 | N/A |
| | | Bottom | 0.000 | 0 | 0.000 | 0 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WCDMA B2 | Head | Left Cheek | 0.255 | 0.613 | 0.130 | 0.743 | 0.259 | 0.868 | 0.385 | 0.998 | 1.127 | 0.644 | 1.257 | N/A |
| | | Left Tilt | 0.058 | 0.331 | 0.152 | 0.483 | 0.315 | 0.389 | 0.21 | 0.541 | 0.704 | 0.525 | 0.856 | N/A |
| | | Right Cheek | 0.124 | 0.296 | 0.353 | 0.649 | 0.167 | 0.42 | 0.477 | 0.773 | 0.587 | 0.644 | 0.94 | N/A |
| | | Right Tilt | 0.084 | 0.305 | 0.255 | 0.56 | 0.2 | 0.389 | 0.339 | 0.644 | 0.589 | 0.539 | 0.844 | N/A |
| | Body-worn | Front | 0.522 | 0.08 | 0.009 | 0.089 | 0.022 | 0.602 | 0.531 | 0.611 | 0.624 | 0.553 | 0.633 | N/A |
| | | Back | 0.723 | 0.037 | 0.025 | 0.062 | 0.03 | 0.76 | 0.748 | 0.785 | 0.79 | 0.778 | 0.815 | N/A |
| | Hotspot | Front | 0.296 | 0.087 | 0.022 | 0.109 | 0.042 | 0.383 | 0.318 | 0.405 | 0.425 | 0.36 | 0.447 | N/A |
| | | Back | 0.31 | 0.051 | 0.044 | 0.095 | 0.048 | 0.361 | 0.354 | 0.405 | 0.409 | 0.402 | 0.453 | N/A |
| | | Left | 0.091 | 0.000 | 0.005 | 0.005 | 0 | 0.091 | 0.096 | 0.096 | 0.091 | 0.096 | 0.096 | N/A |
| | | Right | 0.026 | 0.035 | 0.000 | 0.035 | 0.016 | 0.061 | 0.026 | 0.061 | 0.077 | 0.042 | 0.077 | N/A |
| | | Top | 0 | 0.077 | 0.014 | 0.091 | 0.096 | 0.077 | 0.014 | 0.091 | 0.173 | 0.11 | 0.187 | N/A |
| | | Bottom | 0.699 | 0.000 | 0.000 | 0 | 0 | 0.699 | 0.699 | 0.699 | 0.699 | 0.699 | 0.699 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
| | Head | Left Cheek | 0.427 | 0.613 | 0.130 | 0.743 | 0.259 | 1.040 | 0.557 | 1.170 | 1.299 | 0.816 | 1.429 | N/A |
| | | Left Tilt | 0.514 | 0.331 | 0.152 | 0.483 | 0.315 | 0.845 | 0.666 | 0.997 | 1.160 | 0.981 | 1.312 | N/A |
| | | Right Cheek | 0.667 | 0.296 | 0.353 | 0.649 | 0.167 | 0.963 | 1.020 | 1.316 | 1.130 | 1.187 | 1.483 | N/A |
| | | Right Tilt | 0.457 | 0.305 | 0.255 | 0.56 | 0.2 | 0.762 | 0.712 | 1.017 | 0.962 | 0.912 | 1.217 | N/A |
| | Body-worn | Front | 0.223 | 0.080 | 0.009 | 0.089 | 0.022 | 0.303 | 0.232 | 0.312 | 0.325 | 0.254 | 0.334 | N/A |
| | | Back | 0.265 | 0.037 | 0.025 | 0.062 | 0.03 | 0.302 | 0.290 | 0.327 | 0.332 | 0.320 | 0.357 | N/A |
| | Hotspot | Front | 0.143 | 0.087 | 0.022 | 0.109 | 0.042 | 0.230 | 0.165 | 0.252 | 0.272 | 0.207 | 0.294 | N/A |
| | | Back | 0.186 | 0.051 | 0.044 | 0.095 | 0.048 | 0.237 | 0.230 | 0.281 | 0.285 | 0.278 | 0.329 | N/A |
| | | Left | 0.203 | 0.000 | 0.005 | 0.005 | 0 | 0.203 | 0.208 | 0.208 | 0.203 | 0.208 | 0.208 | N/A |
| | | Right | 0.038 | 0.035 | 0.000 | 0.035 | 0.016 | 0.073 | 0.038 | 0.073 | 0.089 | 0.054 | 0.089 | N/A |
| | | Top | 0.296 | 0.077 | 0.014 | 0.091 | 0.096 | 0.373 | 0.310 | 0.387 | 0.469 | 0.406 | 0.483 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WCDMA B4 | Head | Left Cheek | 0.144 | 0.613 | 0.130 | 0.743 | 0.259 | 0.757 | 0.274 | 0.887 | 1.016 | 0.533 | 1.146 | N/A |
| | | Left Tilt | 0.04 | 0.331 | 0.152 | 0.483 | 0.315 | 0.371 | 0.192 | 0.523 | 0.686 | 0.507 | 0.838 | N/A |
| | | Right Cheek | 0.102 | 0.296 | 0.353 | 0.649 | 0.167 | 0.398 | 0.455 | 0.751 | 0.565 | 0.622 | 0.918 | N/A |
| | | Right Tilt | 0.069 | 0.305 | 0.255 | 0.56 | 0.2 | 0.374 | 0.324 | 0.629 | 0.574 | 0.524 | 0.829 | N/A |
| | Body-worn | Front | 0.537 | 0.080 | 0.009 | 0.089 | 0.022 | 0.617 | 0.546 | 0.626 | 0.639 | 0.568 | 0.648 | N/A |
| | | Back | 0.383 | 0.037 | 0.025 | 0.062 | 0.03 | 0.420 | 0.408 | 0.445 | 0.450 | 0.438 | 0.475 | N/A |
| | Hotspot | Front | 0.335 | 0.087 | 0.022 | 0.109 | 0.042 | 0.422 | 0.357 | 0.444 | 0.464 | 0.399 | 0.486 | N/A |
| | | Back | 0.292 | 0.051 | 0.044 | 0.095 | 0.048 | 0.343 | 0.336 | 0.387 | 0.391 | 0.384 | 0.435 | N/A |
| | | Left | 0.073 | 0.000 | 0.005 | 0.005 | 0 | 0.073 | 0.078 | 0.078 | 0.073 | 0.078 | 0.078 | N/A |
| | | Right | 0.024 | 0.035 | 0.000 | 0.035 | 0.016 | 0.059 | 0.024 | 0.059 | 0.075 | 0.04 | 0.075 | N/A |
| | | Top | 0 | 0.077 | 0.014 | 0.091 | 0.096 | 0.077 | 0.014 | 0.091 | 0.173 | 0.11 | 0.187 | N/A |
| | | Bottom | 0.811 | 0.000 | 0.000 | 0 | 0 | 0.811 | 0.811 | 0.811 | 0.811 | 0.811 | 0.811 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
| | Head | Left Cheek | 0.310 | 0.613 | 0.130 | 0.743 | 0.259 | 0.923 | 0.440 | 1.053 | 1.182 | 0.699 | 1.312 | N/A |
| | | Left Tilt | 0.433 | 0.331 | 0.152 | 0.483 | 0.315 | 0.764 | 0.585 | 0.916 | 1.079 | 0.900 | 1.231 | N/A |
| | | Right Cheek | 0.567 | 0.296 | 0.353 | 0.649 | 0.167 | 0.863 | 0.920 | 1.216 | 1.030 | 1.087 | 1.383 | N/A |
| | | Right Tilt | 0.461 | 0.305 | 0.255 | 0.56 | 0.2 | 0.766 | 0.716 | 1.021 | 0.966 | 0.916 | 1.221 | N/A |
| | Body-worn | Front | 0.147 | 0.080 | 0.009 | 0.089 | 0.022 | 0.227 | 0.156 | 0.236 | 0.249 | 0.178 | 0.258 | N/A |
| | | Back | 0.190 | 0.037 | 0.025 | 0.062 | 0.03 | 0.227 | 0.215 | 0.252 | 0.257 | 0.245 | 0.282 | N/A |
| | Hotspot | Front | 0.112 | 0.087 | 0.022 | 0.109 | 0.042 | 0.199 | 0.134 | 0.221 | 0.241 | 0.176 | 0.263 | N/A |
| | | Back | 0.142 | 0.051 | 0.044 | 0.095 | 0.048 | 0.193 | 0.186 | 0.237 | 0.241 | 0.234 | 0.285 | N/A |
| | | Left | 0.125 | 0.000 | 0.005 | 0.005 | 0 | 0.125 | 0.130 | 0.130 | 0.125 | 0.130 | 0.130 | N/A |
| | | Right | 0.011 | 0.035 | 0.000 | 0.035 | 0.016 | 0.046 | 0.011 | 0.046 | 0.062 | 0.027 | 0.062 | N/A |
| | | Top | 0.196 | 0.077 | 0.014 | 0.091 | 0.096 | 0.273 | 0.210 | 0.287 | 0.369 | 0.306 | 0.383 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| WCDMA B5 | Head | Left Cheek | 0.188 | 0.613 | 0.130 | 0.743 | 0.259 | 0.801 | 0.318 | 0.931 | 1.060 | 0.577 | 1.190 | N/A |
| | | Left Tilt | 0.116 | 0.331 | 0.152 | 0.483 | 0.315 | 0.447 | 0.268 | 0.599 | 0.762 | 0.583 | 0.914 | N/A |
| | | Right Cheek | 0.321 | 0.296 | 0.353 | 0.649 | 0.167 | 0.617 | 0.674 | 0.970 | 0.784 | 0.841 | 1.137 | N/A |
| | | Right Tilt | 0.109 | 0.305 | 0.255 | 0.56 | 0.2 | 0.414 | 0.364 | 0.669 | 0.614 | 0.564 | 0.869 | N/A |
| | Body-worn | Front | 0.245 | 0.080 | 0.009 | 0.089 | 0.022 | 0.325 | 0.254 | 0.334 | 0.347 | 0.276 | 0.356 | N/A |
| | | Back | 0.382 | 0.037 | 0.025 | 0.062 | 0.03 | 0.419 | 0.407 | 0.444 | 0.449 | 0.437 | 0.474 | N/A |
| | Hotspot | Front | 0.364 | 0.087 | 0.022 | 0.109 | 0.042 | 0.451 | 0.386 | 0.473 | 0.493 | 0.428 | 0.515 | N/A |
| | | Back | 0.563 | 0.051 | 0.044 | 0.095 | 0.048 | 0.614 | 0.607 | 0.658 | 0.662 | 0.655 | 0.706 | N/A |
| | | Left | 0.142 | 0.000 | 0.005 | 0.005 | 0 | 0.142 | 0.147 | 0.147 | 0.142 | 0.147 | 0.147 | N/A |
| | | Right | 0.451 | 0.035 | 0.000 | 0.035 | 0.016 | 0.486 | 0.451 | 0.486 | 0.502 | 0.467 | 0.502 | N/A |
| | | Top | 0 | 0.077 | 0.014 | 0.091 | 0.096 | 0.077 | 0.014 | 0.091 | 0.173 | 0.11 | 0.187 | N/A |
| | | Bottom | 0.327 | 0.000 | 0.000 | 0 | 0 | 0.327 | 0.327 | 0.327 | 0.327 | 0.327 | 0.327 | N/A |
| WCDMA B5 | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
| | Head | Left Cheek | 0.211 | 0.613 | 0.130 | 0.743 | 0.259 | 0.824 | 0.341 | 0.954 | 1.083 | 0.600 | 1.213 | N/A |
| | | Left Tilt | 0.612 | 0.331 | 0.152 | 0.483 | 0.315 | 0.943 | 0.764 | 1.095 | 1.258 | 1.079 | 1.410 | N/A |
| | | Right Cheek | 0.660 | 0.296 | 0.353 | 0.649 | 0.167 | 0.956 | 1.013 | 1.309 | 1.123 | 1.180 | 1.476 | N/A |
| | | Right Tilt | 0.577 | 0.305 | 0.255 | 0.56 | 0.2 | 0.882 | 0.832 | 1.137 | 1.082 | 1.032 | 1.337 | N/A |
| | Body-worn | Front | 0.332 | 0.080 | 0.009 | 0.089 | 0.022 | 0.412 | 0.341 | 0.421 | 0.434 | 0.363 | 0.443 | N/A |
| | | Back | 0.289 | 0.037 | 0.025 | 0.062 | 0.03 | 0.326 | 0.314 | 0.351 | 0.356 | 0.344 | 0.381 | N/A |
| | Hotspot | Front | 0.276 | 0.087 | 0.022 | 0.109 | 0.042 | 0.363 | 0.298 | 0.385 | 0.405 | 0.340 | 0.427 | N/A |
| | | Back | 0.251 | 0.051 | 0.044 | 0.095 | 0.048 | 0.302 | 0.295 | 0.346 | 0.350 | 0.343 | 0.394 | N/A |
| | | Left | 0.116 | 0.000 | 0.005 | 0.005 | 0 | 0.116 | 0.121 | 0.121 | 0.116 | 0.121 | 0.121 | N/A |
| | | Right | 0.022 | 0.035 | 0.000 | 0.035 | 0.016 | 0.057 | 0.022 | 0.057 | 0.073 | 0.038 | 0.073 | N/A |
| | | Top | 0.193 | 0.077 | 0.014 | 0.091 | 0.096 | 0.270 | 0.207 | 0.284 | 0.366 | 0.303 | 0.380 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LTE B2 | Head | Left Cheek | 0.199 | 0.613 | 0.130 | 0.743 | 0.259 | 0.812 | 0.329 | 0.942 | 1.071 | 0.588 | 1.201 | N/A |
| | | Left Tilt | 0.066 | 0.331 | 0.152 | 0.483 | 0.315 | 0.397 | 0.218 | 0.549 | 0.712 | 0.533 | 0.864 | N/A |
| | | Right Cheek | 0.118 | 0.296 | 0.353 | 0.649 | 0.167 | 0.414 | 0.471 | 0.767 | 0.581 | 0.638 | 0.934 | N/A |
| | | Right Tilt | 0.095 | 0.305 | 0.255 | 0.56 | 0.2 | 0.400 | 0.35 | 0.655 | 0.600 | 0.55 | 0.855 | N/A |
| | Body-worn | Front | 0.608 | 0.080 | 0.009 | 0.089 | 0.022 | 0.688 | 0.617 | 0.697 | 0.710 | 0.639 | 0.719 | N/A |
| | | Back | 0.46 | 0.037 | 0.025 | 0.062 | 0.03 | 0.497 | 0.485 | 0.522 | 0.527 | 0.515 | 0.552 | N/A |
| | Hotspot | Front | 0.293 | 0.087 | 0.022 | 0.109 | 0.042 | 0.380 | 0.315 | 0.402 | 0.422 | 0.357 | 0.444 | N/A |
| | | Back | 0.307 | 0.051 | 0.044 | 0.095 | 0.048 | 0.358 | 0.351 | 0.402 | 0.406 | 0.399 | 0.450 | N/A |
| | | Left | 0.091 | 0.000 | 0.005 | 0.005 | 0 | 0.091 | 0.096 | 0.096 | 0.091 | 0.096 | 0.096 | N/A |
| | | Right | 0.024 | 0.035 | 0.000 | 0.035 | 0.016 | 0.059 | 0.024 | 0.059 | 0.075 | 0.04 | 0.075 | N/A |
| | | Top | 0 | 0.077 | 0.014 | 0.091 | 0.096 | 0.077 | 0.014 | 0.091 | 0.173 | 0.11 | 0.187 | N/A |
| | | Bottom | 0.743 | 0.000 | 0.000 | 0 | 0 | 0.743 | 0.743 | 0.743 | 0.743 | 0.743 | 0.743 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
| | Head | Left Cheek | 0.343 | 0.613 | 0.130 | 0.743 | 0.259 | 0.956 | 0.473 | 1.086 | 1.215 | 0.732 | 1.345 | N/A |
| | | Left Tilt | 0.557 | 0.331 | 0.152 | 0.483 | 0.315 | 0.888 | 0.709 | 1.040 | 1.203 | 1.024 | 1.355 | N/A |
| | | Right Cheek | 0.437 | 0.296 | 0.353 | 0.649 | 0.167 | 0.733 | 0.790 | 1.086 | 0.900 | 0.957 | 1.253 | N/A |
| | | Right Tilt | 0.380 | 0.305 | 0.255 | 0.56 | 0.2 | 0.685 | 0.635 | 0.940 | 0.885 | 0.835 | 1.140 | N/A |
| | Body-worn | Front | 0.203 | 0.080 | 0.009 | 0.089 | 0.022 | 0.283 | 0.212 | 0.292 | 0.305 | 0.234 | 0.314 | N/A |
| | | Back | 0.285 | 0.037 | 0.025 | 0.062 | 0.03 | 0.322 | 0.310 | 0.347 | 0.352 | 0.340 | 0.377 | N/A |
| | Hotspot | Front | 0.163 | 0.087 | 0.022 | 0.109 | 0.042 | 0.250 | 0.185 | 0.272 | 0.292 | 0.227 | 0.314 | N/A |
| | | Back | 0.202 | 0.051 | 0.044 | 0.095 | 0.048 | 0.253 | 0.246 | 0.297 | 0.301 | 0.294 | 0.345 | N/A |
| | | Left | 0.192 | 0.000 | 0.005 | 0.005 | 0 | 0.192 | 0.197 | 0.197 | 0.192 | 0.197 | 0.197 | N/A |
| | | Right | 0.033 | 0.035 | 0.000 | 0.035 | 0.016 | 0.068 | 0.033 | 0.068 | 0.084 | 0.049 | 0.084 | N/A |
| | | Top | 0.310 | 0.077 | 0.014 | 0.091 | 0.096 | 0.387 | 0.324 | 0.401 | 0.483 | 0.420 | 0.497 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LTE B4 | Head | Left Cheek | 0.128 | 0.613 | 0.130 | 0.743 | 0.259 | 0.741 | 0.258 | 0.871 | 1.000 | 0.517 | 1.130 | N/A |
| | | Left Tilt | 0.057 | 0.331 | 0.152 | 0.483 | 0.315 | 0.388 | 0.209 | 0.540 | 0.703 | 0.524 | 0.855 | N/A |
| | | Right Cheek | 0.067 | 0.296 | 0.353 | 0.649 | 0.167 | 0.363 | 0.42 | 0.716 | 0.530 | 0.587 | 0.883 | N/A |
| | | Right Tilt | 0.049 | 0.305 | 0.255 | 0.56 | 0.2 | 0.354 | 0.304 | 0.609 | 0.554 | 0.504 | 0.809 | N/A |
| | Body-worn | Front | 0.426 | 0.080 | 0.009 | 0.089 | 0.022 | 0.506 | 0.435 | 0.515 | 0.528 | 0.457 | 0.537 | N/A |
| | | Back | 0.278 | 0.037 | 0.025 | 0.062 | 0.03 | 0.315 | 0.303 | 0.340 | 0.345 | 0.333 | 0.370 | N/A |
| | Hotspot | Front | 0.248 | 0.087 | 0.022 | 0.109 | 0.042 | 0.335 | 0.27 | 0.357 | 0.377 | 0.312 | 0.399 | N/A |
| | | Back | 0.222 | 0.051 | 0.044 | 0.095 | 0.048 | 0.273 | 0.266 | 0.317 | 0.321 | 0.314 | 0.365 | N/A |
| | | Left | 0.05 | 0.000 | 0.005 | 0.005 | 0 | 0.050 | 0.055 | 0.055 | 0.050 | 0.055 | 0.055 | N/A |
| | | Right | 0.017 | 0.035 | 0.000 | 0.035 | 0.016 | 0.052 | 0.017 | 0.052 | 0.068 | 0.033 | 0.068 | N/A |
| | | Top | 0 | 0.077 | 0.014 | 0.091 | 0.096 | 0.077 | 0.014 | 0.091 | 0.173 | 0.11 | 0.187 | N/A |
| | | Bottom | 0.706 | 0.000 | 0.000 | 0 | 0 | 0.706 | 0.706 | 0.706 | 0.706 | 0.706 | 0.706 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
| | Head | Left Cheek | 0.316 | 0.613 | 0.130 | 0.743 | 0.259 | 0.929 | 0.446 | 1.059 | 1.188 | 0.705 | 1.318 | N/A |
| | | Left Tilt | 0.478 | 0.331 | 0.152 | 0.483 | 0.315 | 0.809 | 0.630 | 0.961 | 1.124 | 0.945 | 1.276 | N/A |
| | | Right Cheek | 0.364 | 0.296 | 0.353 | 0.649 | 0.167 | 0.660 | 0.717 | 1.013 | 0.827 | 0.884 | 1.180 | N/A |
| | | Right Tilt | 0.319 | 0.305 | 0.255 | 0.56 | 0.2 | 0.624 | 0.574 | 0.879 | 0.824 | 0.774 | 1.079 | N/A |
| | Body-worn | Front | 0.117 | 0.080 | 0.009 | 0.089 | 0.022 | 0.197 | 0.126 | 0.206 | 0.219 | 0.148 | 0.228 | N/A |
| | | Back | 0.180 | 0.037 | 0.025 | 0.062 | 0.03 | 0.217 | 0.205 | 0.242 | 0.247 | 0.235 | 0.272 | N/A |
| | Hotspot | Front | 0.075 | 0.087 | 0.022 | 0.109 | 0.042 | 0.162 | 0.097 | 0.184 | 0.204 | 0.139 | 0.226 | N/A |
| | | Back | 0.110 | 0.051 | 0.044 | 0.095 | 0.048 | 0.161 | 0.154 | 0.205 | 0.209 | 0.202 | 0.253 | N/A |
| | | Left | 0.104 | 0.000 | 0.005 | 0.005 | 0 | 0.104 | 0.109 | 0.109 | 0.104 | 0.109 | 0.109 | N/A |
| | | Right | 0.007 | 0.035 | 0.000 | 0.035 | 0.016 | 0.042 | 0.007 | 0.042 | 0.058 | 0.023 | 0.058 | N/A |
| | | Top | 0.158 | 0.077 | 0.014 | 0.091 | 0.096 | 0.235 | 0.172 | 0.249 | 0.331 | 0.268 | 0.345 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LTE B5 | Head | Left Cheek | 0.138 | 0.613 | 0.130 | 0.743 | 0.259 | 0.751 | 0.268 | 0.881 | 1.010 | 0.527 | 1.140 | N/A |
| | | Left Tilt | 0.104 | 0.331 | 0.152 | 0.483 | 0.315 | 0.435 | 0.256 | 0.587 | 0.750 | 0.571 | 0.902 | N/A |
| | | Right Cheek | 0.278 | 0.296 | 0.353 | 0.649 | 0.167 | 0.574 | 0.631 | 0.927 | 0.741 | 0.798 | 1.094 | N/A |
| | | Right Tilt | 0.091 | 0.305 | 0.255 | 0.56 | 0.2 | 0.396 | 0.346 | 0.651 | 0.596 | 0.546 | 0.851 | N/A |
| | Body-worn | Front | 0.25 | 0.080 | 0.009 | 0.089 | 0.022 | 0.330 | 0.259 | 0.339 | 0.352 | 0.281 | 0.361 | N/A |
| | | Back | 0.363 | 0.037 | 0.025 | 0.062 | 0.03 | 0.400 | 0.388 | 0.425 | 0.430 | 0.418 | 0.455 | N/A |
| | Hotspot | Front | 0.364 | 0.087 | 0.022 | 0.109 | 0.042 | 0.451 | 0.386 | 0.473 | 0.493 | 0.428 | 0.515 | N/A |
| | | Back | 0.549 | 0.051 | 0.044 | 0.095 | 0.048 | 0.600 | 0.593 | 0.644 | 0.648 | 0.641 | 0.692 | N/A |
| | | Left | 0.137 | 0.000 | 0.005 | 0.005 | 0 | 0.137 | 0.142 | 0.142 | 0.137 | 0.142 | 0.142 | N/A |
| | | Right | 0.397 | 0.035 | 0.000 | 0.035 | 0.016 | 0.432 | 0.397 | 0.432 | 0.448 | 0.413 | 0.448 | N/A |
| | | Top | 0 | 0.077 | 0.014 | 0.091 | 0.096 | 0.077 | 0.014 | 0.091 | 0.173 | 0.11 | 0.187 | N/A |
| | | Bottom | 0.276 | 0.000 | 0.000 | 0 | 0 | 0.276 | 0.276 | 0.276 | 0.276 | 0.276 | 0.276 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
| | Head | Left Cheek | 0.202 | 0.613 | 0.130 | 0.743 | 0.259 | 0.815 | 0.332 | 0.945 | 1.074 | 0.591 | 1.204 | N/A |
| | | Left Tilt | 0.542 | 0.331 | 0.152 | 0.483 | 0.315 | 0.873 | 0.694 | 1.025 | 1.188 | 1.009 | 1.340 | N/A |
| | | Right Cheek | 0.706 | 0.296 | 0.353 | 0.649 | 0.167 | 1.002 | 1.059 | 1.355 | 1.169 | 1.226 | 1.522 | N/A |
| | | Right Tilt | 0.601 | 0.305 | 0.255 | 0.56 | 0.2 | 0.906 | 0.856 | 1.161 | 1.106 | 1.056 | 1.361 | N/A |
| | Body-worn | Front | 0.317 | 0.080 | 0.009 | 0.089 | 0.022 | 0.397 | 0.326 | 0.406 | 0.419 | 0.348 | 0.428 | N/A |
| | | Back | 0.263 | 0.037 | 0.025 | 0.062 | 0.03 | 0.300 | 0.288 | 0.325 | 0.330 | 0.318 | 0.355 | N/A |
| | Hotspot | Front | 0.283 | 0.087 | 0.022 | 0.109 | 0.042 | 0.370 | 0.305 | 0.392 | 0.412 | 0.347 | 0.434 | N/A |
| | | Back | 0.294 | 0.051 | 0.044 | 0.095 | 0.048 | 0.345 | 0.338 | 0.389 | 0.393 | 0.386 | 0.437 | N/A |
| | | Left | 0.114 | 0.000 | 0.005 | 0.005 | 0 | 0.114 | 0.119 | 0.119 | 0.114 | 0.119 | 0.119 | N/A |
| | | Right | 0.026 | 0.035 | 0.000 | 0.035 | 0.016 | 0.061 | 0.026 | 0.061 | 0.077 | 0.042 | 0.077 | N/A |
| | | Top | 0.194 | 0.077 | 0.014 | 0.091 | 0.096 | 0.271 | 0.208 | 0.285 | 0.367 | 0.304 | 0.381 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LTE B7 | Head | Left Cheek | 0.068 | 0.613 | 0.130 | 0.743 | 0.259 | 0.681 | 0.198 | 0.811 | 0.940 | 0.457 | 1.070 | N/A |
| | | Left Tilt | 0.124 | 0.331 | 0.152 | 0.483 | 0.315 | 0.455 | 0.276 | 0.607 | 0.770 | 0.591 | 0.922 | N/A |
| | | Right Cheek | 0.105 | 0.296 | 0.353 | 0.649 | 0.167 | 0.401 | 0.458 | 0.754 | 0.568 | 0.625 | 0.921 | N/A |
| | | Right Tilt | 0.096 | 0.305 | 0.255 | 0.56 | 0.2 | 0.401 | 0.351 | 0.656 | 0.601 | 0.551 | 0.856 | N/A |
| | Body-worn | Front | 0.418 | 0.080 | 0.009 | 0.089 | 0.022 | 0.498 | 0.427 | 0.507 | 0.520 | 0.449 | 0.529 | N/A |
| | | Back | 0.365 | 0.037 | 0.025 | 0.062 | 0.03 | 0.402 | 0.39 | 0.427 | 0.432 | 0.42 | 0.457 | N/A |
| | Hotspot | Front | 0.386 | 0.087 | 0.022 | 0.109 | 0.042 | 0.473 | 0.408 | 0.495 | 0.515 | 0.45 | 0.537 | N/A |
| | | Back | 0.49 | 0.051 | 0.044 | 0.095 | 0.048 | 0.541 | 0.534 | 0.585 | 0.589 | 0.582 | 0.633 | N/A |
| | | Left | 0.151 | 0.000 | 0.005 | 0.005 | 0 | 0.151 | 0.156 | 0.156 | 0.151 | 0.156 | 0.156 | N/A |
| | | Right | 0.309 | 0.035 | 0.000 | 0.035 | 0.016 | 0.344 | 0.309 | 0.344 | 0.360 | 0.325 | 0.360 | N/A |
| | | Top | 0 | 0.077 | 0.014 | 0.091 | 0.096 | 0.077 | 0.014 | 0.091 | 0.173 | 0.11 | 0.187 | N/A |
| | | Bottom | 0.921 | 0.000 | 0.000 | 0 | 0 | 0.921 | 0.921 | 0.921 | 0.921 | 0.921 | 0.921 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
| | Head | Left Cheek | 0.470 | 0.613 | 0.130 | 0.743 | 0.259 | 1.083 | 0.600 | 1.213 | 1.342 | 0.859 | 1.472 | N/A |
| | | Left Tilt | 0.620 | 0.331 | 0.152 | 0.483 | 0.315 | 0.951 | 0.772 | 1.103 | 1.266 | 1.087 | 1.418 | N/A |
| | | Right Cheek | 0.562 | 0.296 | 0.353 | 0.649 | 0.167 | 0.858 | 0.915 | 1.211 | 1.025 | 1.082 | 1.378 | N/A |
| | | Right Tilt | 0.255 | 0.305 | 0.255 | 0.56 | 0.2 | 0.560 | 0.510 | 0.815 | 0.760 | 0.710 | 1.015 | N/A |
| | Body-worn | Front | 0.118 | 0.080 | 0.009 | 0.089 | 0.022 | 0.198 | 0.127 | 0.207 | 0.220 | 0.149 | 0.229 | N/A |
| | | Back | 0.207 | 0.037 | 0.025 | 0.062 | 0.03 | 0.244 | 0.232 | 0.269 | 0.274 | 0.262 | 0.299 | N/A |
| | Hotspot | Front | 0.102 | 0.087 | 0.022 | 0.109 | 0.042 | 0.189 | 0.124 | 0.211 | 0.231 | 0.166 | 0.253 | N/A |
| | | Back | 0.151 | 0.051 | 0.044 | 0.095 | 0.048 | 0.202 | 0.195 | 0.246 | 0.250 | 0.243 | 0.294 | N/A |
| | | Left | 0.097 | 0.000 | 0.005 | 0.005 | 0 | 0.097 | 0.102 | 0.102 | 0.097 | 0.102 | 0.102 | N/A |
| | | Right | 0.015 | 0.035 | 0.000 | 0.035 | 0.016 | 0.050 | 0.015 | 0.050 | 0.066 | 0.031 | 0.066 | N/A |
| | | Top | 0.497 | 0.077 | 0.014 | 0.091 | 0.096 | 0.574 | 0.511 | 0.588 | 0.670 | 0.607 | 0.684 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LTE B12 | Head | Left Cheek | 0.125 | 0.613 | 0.130 | 0.743 | 0.259 | 0.738 | 0.255 | 0.868 | 0.997 | 0.514 | 1.127 | N/A |
| | | Left Tilt | 0.104 | 0.331 | 0.152 | 0.483 | 0.315 | 0.435 | 0.256 | 0.587 | 0.750 | 0.571 | 0.902 | N/A |
| | | Right Cheek | 0.194 | 0.296 | 0.353 | 0.649 | 0.167 | 0.490 | 0.547 | 0.843 | 0.657 | 0.714 | 1.010 | N/A |
| | | Right Tilt | 0.1 | 0.305 | 0.255 | 0.56 | 0.2 | 0.405 | 0.355 | 0.660 | 0.605 | 0.555 | 0.860 | N/A |
| | Body-worn | Front | 0.25 | 0.080 | 0.009 | 0.089 | 0.022 | 0.330 | 0.259 | 0.339 | 0.352 | 0.281 | 0.361 | N/A |
| | | Back | 0.33 | 0.037 | 0.025 | 0.062 | 0.03 | 0.367 | 0.355 | 0.392 | 0.397 | 0.385 | 0.422 | N/A |
| | Hotspot | Front | 0.345 | 0.087 | 0.022 | 0.109 | 0.042 | 0.432 | 0.367 | 0.454 | 0.474 | 0.409 | 0.496 | N/A |
| | | Back | 0.423 | 0.051 | 0.044 | 0.095 | 0.048 | 0.474 | 0.467 | 0.518 | 0.522 | 0.515 | 0.566 | N/A |
| | | Left | 0.401 | 0.000 | 0.005 | 0.005 | 0 | 0.401 | 0.406 | 0.406 | 0.401 | 0.406 | 0.406 | N/A |
| | | Right | 0.442 | 0.035 | 0.000 | 0.035 | 0.016 | 0.477 | 0.442 | 0.477 | 0.493 | 0.458 | 0.493 | N/A |
| | | Top | 0 | 0.077 | 0.014 | 0.091 | 0.096 | 0.077 | 0.014 | 0.091 | 0.173 | 0.11 | 0.187 | N/A |
| | | Bottom | 0.223 | 0.000 | 0.000 | 0 | 0 | 0.223 | 0.223 | 0.223 | 0.223 | 0.223 | 0.223 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
| | Head | Left Cheek | 0.175 | 0.613 | 0.130 | 0.743 | 0.259 | 0.788 | 0.305 | 0.918 | 1.047 | 0.564 | 1.177 | N/A |
| | | Left Tilt | 0.621 | 0.331 | 0.152 | 0.483 | 0.315 | 0.952 | 0.773 | 1.104 | 1.267 | 1.088 | 1.419 | N/A |
| | | Right Cheek | 0.661 | 0.296 | 0.353 | 0.649 | 0.167 | 0.957 | 1.014 | 1.310 | 1.124 | 1.181 | 1.477 | N/A |
| | | Right Tilt | 0.657 | 0.305 | 0.255 | 0.56 | 0.2 | 0.962 | 0.912 | 1.217 | 1.162 | 1.112 | 1.417 | N/A |
| | Body-worn | Front | 0.221 | 0.080 | 0.009 | 0.089 | 0.022 | 0.301 | 0.230 | 0.310 | 0.323 | 0.252 | 0.332 | N/A |
| | | Back | 0.184 | 0.037 | 0.025 | 0.062 | 0.03 | 0.221 | 0.209 | 0.246 | 0.251 | 0.239 | 0.276 | N/A |
| | Hotspot | Front | 0.211 | 0.087 | 0.022 | 0.109 | 0.042 | 0.298 | 0.233 | 0.320 | 0.340 | 0.275 | 0.362 | N/A |
| | | Back | 0.209 | 0.051 | 0.044 | 0.095 | 0.048 | 0.260 | 0.253 | 0.304 | 0.308 | 0.301 | 0.352 | N/A |
| | | Left | 0.079 | 0.000 | 0.005 | 0.005 | 0 | 0.079 | 0.084 | 0.084 | 0.079 | 0.084 | 0.084 | N/A |
| | | Right | 0.018 | 0.035 | 0.000 | 0.035 | 0.016 | 0.053 | 0.018 | 0.053 | 0.069 | 0.034 | 0.069 | N/A |
| | | Top | 0.177 | 0.077 | 0.014 | 0.091 | 0.096 | 0.254 | 0.191 | 0.268 | 0.350 | 0.287 | 0.364 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LTE B17 | Head | Left Cheek | 0.126 | 0.613 | 0.130 | 0.743 | 0.259 | 0.739 | 0.256 | 0.869 | 0.998 | 0.515 | 1.128 | N/A |
| | | Left Tilt | 0.1 | 0.331 | 0.152 | 0.483 | 0.315 | 0.431 | 0.252 | 0.583 | 0.746 | 0.567 | 0.898 | N/A |
| | | Right Cheek | 0.196 | 0.296 | 0.353 | 0.649 | 0.167 | 0.492 | 0.549 | 0.845 | 0.659 | 0.716 | 1.012 | N/A |
| | | Right Tilt | 0.098 | 0.305 | 0.255 | 0.56 | 0.2 | 0.403 | 0.353 | 0.658 | 0.603 | 0.553 | 0.858 | N/A |
| | Body-worn | Front | 0.244 | 0.080 | 0.009 | 0.089 | 0.022 | 0.324 | 0.253 | 0.333 | 0.346 | 0.275 | 0.355 | N/A |
| | | Back | 0.342 | 0.037 | 0.025 | 0.062 | 0.03 | 0.379 | 0.367 | 0.404 | 0.409 | 0.397 | 0.434 | N/A |
| | Hotspot | Front | 0.334 | 0.087 | 0.022 | 0.109 | 0.042 | 0.421 | 0.356 | 0.443 | 0.463 | 0.398 | 0.485 | N/A |
| | | Back | 0.405 | 0.051 | 0.044 | 0.095 | 0.048 | 0.456 | 0.449 | 0.500 | 0.504 | 0.497 | 0.548 | N/A |
| | | Left | 0.386 | 0.000 | 0.005 | 0.005 | 0 | 0.386 | 0.391 | 0.391 | 0.386 | 0.391 | 0.391 | N/A |
| | | Right | 0.45 | 0.035 | 0.000 | 0.035 | 0.016 | 0.485 | 0.45 | 0.485 | 0.501 | 0.466 | 0.501 | N/A |
| | | Top | 0 | 0.077 | 0.014 | 0.091 | 0.096 | 0.077 | 0.014 | 0.091 | 0.173 | 0.11 | 0.187 | N/A |
| | | Bottom | 0.223 | 0.000 | 0.000 | 0 | 0 | 0.223 | 0.223 | 0.223 | 0.223 | 0.223 | 0.223 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
| | Head | Left Cheek | 0.136 | 0.613 | 0.130 | 0.743 | 0.259 | 0.749 | 0.266 | 0.879 | 1.008 | 0.525 | 1.138 | N/A |
| | | Left Tilt | 0.499 | 0.331 | 0.152 | 0.483 | 0.315 | 0.830 | 0.651 | 0.982 | 1.145 | 0.966 | 1.297 | N/A |
| | | Right Cheek | 0.176 | 0.296 | 0.353 | 0.649 | 0.167 | 0.472 | 0.529 | 0.825 | 0.639 | 0.696 | 0.992 | N/A |
| | | Right Tilt | 0.637 | 0.305 | 0.255 | 0.56 | 0.2 | 0.942 | 0.892 | 1.197 | 1.142 | 1.092 | 1.397 | N/A |
| | Body-worn | Front | 0.209 | 0.080 | 0.009 | 0.089 | 0.022 | 0.289 | 0.218 | 0.298 | 0.311 | 0.240 | 0.320 | N/A |
| | | Back | 0.172 | 0.037 | 0.025 | 0.062 | 0.03 | 0.209 | 0.197 | 0.234 | 0.239 | 0.227 | 0.264 | N/A |
| | Hotspot | Front | 0.215 | 0.087 | 0.022 | 0.109 | 0.042 | 0.302 | 0.237 | 0.324 | 0.344 | 0.279 | 0.366 | N/A |
| | | Back | 0.208 | 0.051 | 0.044 | 0.095 | 0.048 | 0.259 | 0.252 | 0.303 | 0.307 | 0.300 | 0.351 | N/A |
| | | Left | 0.080 | 0.000 | 0.005 | 0.005 | 0 | 0.080 | 0.085 | 0.085 | 0.080 | 0.085 | 0.085 | N/A |
| | | Right | 0.018 | 0.035 | 0.000 | 0.035 | 0.016 | 0.053 | 0.018 | 0.053 | 0.069 | 0.034 | 0.069 | N/A |
| | | Top | 0.179 | 0.077 | 0.014 | 0.091 | 0.096 | 0.256 | 0.193 | 0.270 | 0.352 | 0.289 | 0.366 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LTE B26 | Head | Left Cheek | 0.108 | 0.613 | 0.130 | 0.743 | 0.259 | 0.721 | 0.238 | 0.851 | 0.980 | 0.497 | 1.110 | N/A |
| | | Left Tilt | 0.067 | 0.331 | 0.152 | 0.483 | 0.315 | 0.398 | 0.219 | 0.550 | 0.713 | 0.534 | 0.865 | N/A |
| | | Right Cheek | 0.256 | 0.296 | 0.353 | 0.649 | 0.167 | 0.552 | 0.609 | 0.905 | 0.719 | 0.776 | 1.072 | N/A |
| | | Right Tilt | 0.073 | 0.305 | 0.255 | 0.56 | 0.2 | 0.378 | 0.328 | 0.633 | 0.578 | 0.528 | 0.833 | N/A |
| | Body-worn | Front | 0.209 | 0.080 | 0.009 | 0.089 | 0.022 | 0.289 | 0.218 | 0.298 | 0.311 | 0.24 | 0.320 | N/A |
| | | Back | 0.348 | 0.037 | 0.025 | 0.062 | 0.03 | 0.385 | 0.373 | 0.410 | 0.415 | 0.403 | 0.440 | N/A |
| | Hotspot | Front | 0.29 | 0.087 | 0.022 | 0.109 | 0.042 | 0.377 | 0.312 | 0.399 | 0.419 | 0.354 | 0.441 | N/A |
| | | Back | 0.493 | 0.051 | 0.044 | 0.095 | 0.048 | 0.544 | 0.537 | 0.588 | 0.592 | 0.585 | 0.636 | N/A |
| | | Left | 0.123 | 0.000 | 0.005 | 0.005 | 0 | 0.123 | 0.128 | 0.128 | 0.123 | 0.128 | 0.128 | N/A |
| | | Right | 0.327 | 0.035 | 0.000 | 0.035 | 0.016 | 0.362 | 0.327 | 0.362 | 0.378 | 0.343 | 0.378 | N/A |
| | | Top | 0 | 0.077 | 0.014 | 0.091 | 0.096 | 0.077 | 0.014 | 0.091 | 0.173 | 0.11 | 0.187 | N/A |
| | | Bottom | 0.221 | 0.000 | 0.000 | 0 | 0 | 0.221 | 0.221 | 0.221 | 0.221 | 0.221 | 0.221 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
| | Head | Left Cheek | 0.158 | 0.613 | 0.130 | 0.743 | 0.259 | 0.771 | 0.288 | 0.901 | 1.030 | 0.547 | 1.160 | N/A |
| | | Left Tilt | 0.461 | 0.331 | 0.152 | 0.483 | 0.315 | 0.792 | 0.613 | 0.944 | 1.107 | 0.928 | 1.259 | N/A |
| | | Right Cheek | 0.668 | 0.296 | 0.353 | 0.649 | 0.167 | 0.964 | 1.021 | 1.317 | 1.131 | 1.188 | 1.484 | N/A |
| | | Right Tilt | 0.541 | 0.305 | 0.255 | 0.56 | 0.2 | 0.846 | 0.796 | 1.101 | 1.046 | 0.996 | 1.301 | N/A |
| | Body-worn | Front | 0.250 | 0.080 | 0.009 | 0.089 | 0.022 | 0.330 | 0.259 | 0.339 | 0.352 | 0.281 | 0.361 | N/A |
| | | Back | 0.288 | 0.037 | 0.025 | 0.062 | 0.03 | 0.325 | 0.313 | 0.350 | 0.355 | 0.343 | 0.380 | N/A |
| | Hotspot | Front | 0.269 | 0.087 | 0.022 | 0.109 | 0.042 | 0.356 | 0.291 | 0.378 | 0.398 | 0.333 | 0.420 | N/A |
| | | Back | 0.255 | 0.051 | 0.044 | 0.095 | 0.048 | 0.306 | 0.299 | 0.350 | 0.354 | 0.347 | 0.398 | N/A |
| | | Left | 0.110 | 0.000 | 0.005 | 0.005 | 0 | 0.110 | 0.115 | 0.115 | 0.110 | 0.115 | 0.115 | N/A |
| | | Right | 0.029 | 0.035 | 0.000 | 0.035 | 0.016 | 0.064 | 0.029 | 0.064 | 0.080 | 0.045 | 0.080 | N/A |
| | | Top | 0.200 | 0.077 | 0.014 | 0.091 | 0.096 | 0.277 | 0.214 | 0.291 | 0.373 | 0.310 | 0.387 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LTE B38 | Head | Left Cheek | 0.07 | 0.613 | 0.130 | 0.743 | 0.259 | 0.683 | 0.2 | 0.813 | 0.942 | 0.459 | 1.072 | N/A |
| | | Left Tilt | 0.082 | 0.331 | 0.152 | 0.483 | 0.315 | 0.413 | 0.234 | 0.565 | 0.728 | 0.549 | 0.880 | N/A |
| | | Right Cheek | 0.096 | 0.296 | 0.353 | 0.649 | 0.167 | 0.392 | 0.449 | 0.745 | 0.559 | 0.616 | 0.912 | N/A |
| | | Right Tilt | 0.077 | 0.305 | 0.255 | 0.56 | 0.2 | 0.382 | 0.332 | 0.637 | 0.582 | 0.532 | 0.837 | N/A |
| | Body-worn | Front | 0.359 | 0.080 | 0.009 | 0.089 | 0.022 | 0.439 | 0.368 | 0.448 | 0.461 | 0.39 | 0.470 | N/A |
| | | Back | 0.376 | 0.037 | 0.025 | 0.062 | 0.03 | 0.413 | 0.401 | 0.438 | 0.443 | 0.431 | 0.468 | N/A |
| | Hotspot | Front | 0.358 | 0.087 | 0.022 | 0.109 | 0.042 | 0.445 | 0.38 | 0.467 | 0.487 | 0.422 | 0.509 | N/A |
| | | Back | 0.379 | 0.051 | 0.044 | 0.095 | 0.048 | 0.430 | 0.423 | 0.474 | 0.478 | 0.471 | 0.522 | N/A |
| | | Left | 0.153 | 0.000 | 0.005 | 0.005 | 0 | 0.153 | 0.158 | 0.158 | 0.153 | 0.158 | 0.158 | N/A |
| | | Right | 0.262 | 0.035 | 0.000 | 0.035 | 0.016 | 0.297 | 0.262 | 0.297 | 0.313 | 0.278 | 0.313 | N/A |
| | | Top | 0 | 0.077 | 0.014 | 0.091 | 0.096 | 0.077 | 0.014 | 0.091 | 0.173 | 0.11 | 0.187 | N/A |
| | | Bottom | 0.72 | 0.000 | 0.000 | 0 | 0 | 0.720 | 0.72 | 0.720 | 0.720 | 0.72 | 0.720 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
| | Head | Left Cheek | 0.481 | 0.613 | 0.130 | 0.743 | 0.259 | 1.094 | 0.611 | 1.224 | 1.353 | 0.870 | 1.483 | N/A |
| | | Left Tilt | 0.599 | 0.331 | 0.152 | 0.483 | 0.315 | 0.930 | 0.751 | 1.082 | 1.245 | 1.066 | 1.397 | N/A |
| | | Right Cheek | 0.646 | 0.296 | 0.353 | 0.649 | 0.167 | 0.942 | 0.999 | 1.295 | 1.109 | 1.166 | 1.462 | N/A |
| | | Right Tilt | 0.234 | 0.305 | 0.255 | 0.56 | 0.2 | 0.539 | 0.489 | 0.794 | 0.739 | 0.689 | 0.994 | N/A |
| | Body-worn | Front | 0.121 | 0.080 | 0.009 | 0.089 | 0.022 | 0.201 | 0.130 | 0.210 | 0.223 | 0.152 | 0.232 | N/A |
| | | Back | 0.161 | 0.037 | 0.025 | 0.062 | 0.03 | 0.198 | 0.186 | 0.223 | 0.228 | 0.216 | 0.253 | N/A |
| | Hotspot | Front | 0.091 | 0.087 | 0.022 | 0.109 | 0.042 | 0.178 | 0.113 | 0.200 | 0.220 | 0.155 | 0.242 | N/A |
| | | Back | 0.124 | 0.051 | 0.044 | 0.095 | 0.048 | 0.175 | 0.168 | 0.219 | 0.223 | 0.216 | 0.267 | N/A |
| | | Left | 0.070 | 0.000 | 0.005 | 0.005 | 0 | 0.070 | 0.075 | 0.075 | 0.070 | 0.075 | 0.075 | N/A |
| | | Right | 0.013 | 0.035 | 0.000 | 0.035 | 0.016 | 0.048 | 0.013 | 0.048 | 0.064 | 0.029 | 0.064 | N/A |
| | | Top | 0.375 | 0.077 | 0.014 | 0.091 | 0.096 | 0.452 | 0.389 | 0.466 | 0.548 | 0.485 | 0.562 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LTE B40 | Head | Left Cheek | 0.088 | 0.613 | 0.130 | 0.743 | 0.259 | 0.701 | 0.218 | 0.831 | 0.960 | 0.477 | 1.090 | N/A |
| | | Left Tilt | 0.068 | 0.331 | 0.152 | 0.483 | 0.315 | 0.399 | 0.22 | 0.551 | 0.714 | 0.535 | 0.866 | N/A |
| | | Right Cheek | 0.145 | 0.296 | 0.353 | 0.649 | 0.167 | 0.441 | 0.498 | 0.794 | 0.608 | 0.665 | 0.961 | N/A |
| | | Right Tilt | 0.086 | 0.305 | 0.255 | 0.56 | 0.2 | 0.391 | 0.341 | 0.646 | 0.591 | 0.541 | 0.846 | N/A |
| | Body-worn | Front | 0.454 | 0.080 | 0.009 | 0.089 | 0.022 | 0.534 | 0.463 | 0.543 | 0.556 | 0.485 | 0.565 | N/A |
| | | Back | 0.585 | 0.037 | 0.025 | 0.062 | 0.03 | 0.622 | 0.61 | 0.647 | 0.652 | 0.64 | 0.677 | N/A |
| | Hotspot | Front | 0.299 | 0.087 | 0.022 | 0.109 | 0.042 | 0.386 | 0.321 | 0.408 | 0.428 | 0.363 | 0.450 | N/A |
| | | Back | 0.352 | 0.051 | 0.044 | 0.095 | 0.048 | 0.403 | 0.396 | 0.447 | 0.451 | 0.444 | 0.495 | N/A |
| | | Left | 0.056 | 0.000 | 0.005 | 0.005 | 0 | 0.056 | 0.061 | 0.061 | 0.056 | 0.061 | 0.061 | N/A |
| | | Right | 0.041 | 0.035 | 0.000 | 0.035 | 0.016 | 0.076 | 0.041 | 0.076 | 0.092 | 0.057 | 0.092 | N/A |
| | | Top | 0 | 0.077 | 0.014 | 0.091 | 0.096 | 0.077 | 0.014 | 0.091 | 0.173 | 0.11 | 0.187 | N/A |
| | | Bottom | 0.808 | 0.000 | 0.000 | 0 | 0 | 0.808 | 0.808 | 0.808 | 0.808 | 0.808 | 0.808 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
| | Head | Left Cheek | 0.423 | 0.613 | 0.130 | 0.743 | 0.259 | 1.036 | 0.553 | 1.166 | 1.295 | 0.812 | 1.425 | N/A |
| | | Left Tilt | 0.471 | 0.331 | 0.152 | 0.483 | 0.315 | 0.802 | 0.623 | 0.954 | 1.117 | 0.938 | 1.269 | N/A |
| | | Right Cheek | 0.510 | 0.296 | 0.353 | 0.649 | 0.167 | 0.806 | 0.863 | 1.159 | 0.973 | 1.030 | 1.326 | N/A |
| | | Right Tilt | 0.284 | 0.305 | 0.255 | 0.56 | 0.2 | 0.589 | 0.539 | 0.844 | 0.789 | 0.739 | 1.044 | N/A |
| | Body-worn | Front | 0.126 | 0.080 | 0.009 | 0.089 | 0.022 | 0.206 | 0.135 | 0.215 | 0.228 | 0.157 | 0.237 | N/A |
| | | Back | 0.184 | 0.037 | 0.025 | 0.062 | 0.03 | 0.221 | 0.209 | 0.246 | 0.251 | 0.239 | 0.276 | N/A |
| | Hotspot | Front | 0.042 | 0.087 | 0.022 | 0.109 | 0.042 | 0.129 | 0.064 | 0.151 | 0.171 | 0.106 | 0.193 | N/A |
| | | Back | 0.063 | 0.051 | 0.044 | 0.095 | 0.048 | 0.114 | 0.107 | 0.158 | 0.162 | 0.155 | 0.206 | N/A |
| | | Left | 0.033 | 0.000 | 0.005 | 0.005 | 0 | 0.033 | 0.038 | 0.038 | 0.033 | 0.038 | 0.038 | N/A |
| | | Right | 0.005 | 0.035 | 0.000 | 0.035 | 0.016 | 0.040 | 0.005 | 0.040 | 0.056 | 0.021 | 0.056 | N/A |
| | | Top | 0.182 | 0.077 | 0.014 | 0.091 | 0.096 | 0.259 | 0.196 | 0.273 | 0.355 | 0.292 | 0.369 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LTE B41 | Head | Left Cheek | 0.072 | 0.613 | 0.130 | 0.743 | 0.259 | 0.685 | 0.202 | 0.815 | 0.944 | 0.461 | 1.074 | N/A |
| | | Left Tilt | 0.084 | 0.331 | 0.152 | 0.483 | 0.315 | 0.415 | 0.236 | 0.567 | 0.730 | 0.551 | 0.882 | N/A |
| | | Right Cheek | 0.107 | 0.296 | 0.353 | 0.649 | 0.167 | 0.403 | 0.46 | 0.756 | 0.570 | 0.627 | 0.923 | N/A |
| | | Right Tilt | 0.078 | 0.305 | 0.255 | 0.56 | 0.2 | 0.383 | 0.333 | 0.638 | 0.583 | 0.533 | 0.838 | N/A |
| | Body-worn | Front | 0.267 | 0.080 | 0.009 | 0.089 | 0.022 | 0.347 | 0.276 | 0.356 | 0.369 | 0.298 | 0.378 | N/A |
| | | Back | 0.402 | 0.037 | 0.025 | 0.062 | 0.03 | 0.439 | 0.427 | 0.464 | 0.469 | 0.457 | 0.494 | N/A |
| | Hotspot | Front | 0.402 | 0.087 | 0.022 | 0.109 | 0.042 | 0.489 | 0.424 | 0.511 | 0.531 | 0.466 | 0.553 | N/A |
| | | Back | 0.491 | 0.051 | 0.044 | 0.095 | 0.048 | 0.542 | 0.535 | 0.586 | 0.590 | 0.583 | 0.634 | N/A |
| | | Left | 0.137 | 0.000 | 0.005 | 0.005 | 0 | 0.137 | 0.142 | 0.142 | 0.137 | 0.142 | 0.142 | N/A |
| | | Right | 0.262 | 0.035 | 0.000 | 0.035 | 0.016 | 0.297 | 0.262 | 0.297 | 0.313 | 0.278 | 0.313 | N/A |
| | | Top | 0 | 0.077 | 0.014 | 0.091 | 0.096 | 0.077 | 0.014 | 0.091 | 0.173 | 0.11 | 0.187 | N/A |
| | | Bottom | 0.868 | 0.000 | 0.000 | 0 | 0 | 0.868 | 0.868 | 0.868 | 0.868 | 0.868 | 0.868 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 5G WIFI1 SAR | ③ 5G WIFI2 SAR | ④ 5G MIMO SAR | ⑤ BT SAR | ∑1-g SAR ①+② | ∑1-g SAR ①+③ | ∑1-g SAR ①+④ | ∑1-g SAR ①+②+⑤ | ∑1-g SAR ①+③+⑤ | ∑1-g SAR ①+④+⑤ | Case NO. |
| | Head | Left Cheek | 0.500 | 0.613 | 0.130 | 0.743 | 0.259 | 1.113 | 0.630 | 1.243 | 1.372 | 0.889 | 1.502 | N/A |
| | | Left Tilt | 0.611 | 0.331 | 0.152 | 0.483 | 0.315 | 0.942 | 0.763 | 1.094 | 1.257 | 1.078 | 1.409 | N/A |
| | | Right Cheek | 0.234 | 0.296 | 0.353 | 0.649 | 0.167 | 0.530 | 0.587 | 0.883 | 0.697 | 0.754 | 1.050 | N/A |
| | | Right Tilt | 0.254 | 0.305 | 0.255 | 0.56 | 0.2 | 0.559 | 0.509 | 0.814 | 0.759 | 0.709 | 1.014 | N/A |
| | Body-worn | Front | 0.136 | 0.080 | 0.009 | 0.089 | 0.022 | 0.216 | 0.145 | 0.225 | 0.238 | 0.167 | 0.247 | N/A |
| | | Back | 0.179 | 0.037 | 0.025 | 0.062 | 0.03 | 0.216 | 0.204 | 0.241 | 0.246 | 0.234 | 0.271 | N/A |
| | Hotspot | Front | 0.127 | 0.087 | 0.022 | 0.109 | 0.042 | 0.214 | 0.149 | 0.236 | 0.256 | 0.191 | 0.278 | N/A |
| | | Back | 0.164 | 0.051 | 0.044 | 0.095 | 0.048 | 0.215 | 0.208 | 0.259 | 0.263 | 0.256 | 0.307 | N/A |
| | | Left | 0.090 | 0.000 | 0.005 | 0.005 | 0 | 0.090 | 0.095 | 0.095 | 0.090 | 0.095 | 0.095 | N/A |
| | | Right | 0.020 | 0.035 | 0.000 | 0.035 | 0.016 | 0.055 | 0.020 | 0.055 | 0.071 | 0.036 | 0.071 | N/A |
| | | Top | 0.439 | 0.077 | 0.014 | 0.091 | 0.096 | 0.516 | 0.453 | 0.530 | 0.612 | 0.549 | 0.626 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0 | 0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
|---|---|---|---|---|---|---|---|
| GSM 850 | Head | Left Cheek | 0.256 | 0.286 | 0.13 | 0.672 | N/A |
| | | Left Tilt | 0.165 | 0.476 | 0.152 | 0.793 | N/A |
| | | Right Cheek | 0.376 | 0.242 | 0.353 | 0.971 | N/A |
| | | Right Tilt | 0.149 | 0.262 | 0.255 | 0.666 | N/A |
| | Body-worn | Front(voice) | 0.325 | 0.087 | 0.009 | 0.421 | N/A |
| | | Back(voice) | 0.499 | 0.182 | 0.025 | 0.706 | N/A |
| | | Front(data) | 0.269 | 0.087 | 0.009 | 0.365 | N/A |
| | | Back(data) | 0.38 | 0.182 | 0.025 | 0.587 | N/A |
| | Hotspot | Front | 0.375 | 0.157 | 0.022 | 0.554 | N/A |
| | | Back | 0.691 | 0.271 | 0.044 | 1.006 | N/A |
| | | Left | 0.114 | 0.000 | 0.005 | 0.119 | N/A |
| | | Right | 0.492 | 0.119 | 0 | 0.611 | N/A |
| | | Top | 0 | 0.760 | 0.014 | 0.774 | N/A |
| | | Bottom | 0.349 | 0.000 | 0 | 0.349 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
| | Head | Left Cheek | 0.725 | 0.286 | 0.13 | 1.141 | N/A |
| | | Left Tilt | 0.601 | 0.476 | 0.152 | 1.229 | N/A |
| | | Right Cheek | 0.687 | 0.242 | 0.353 | 1.282 | N/A |
| | | Right Tilt | 0.618 | 0.262 | 0.255 | 1.135 | N/A |
| | Body-worn | Front(voice) | 0.118 | 0.087 | 0.009 | 0.214 | N/A |
| | | Back(voice) | 0.116 | 0.182 | 0.025 | 0.323 | N/A |
| | | Front(data) | 0.447 | 0.087 | 0.009 | 0.543 | N/A |
| | | Back(data) | 0.420 | 0.182 | 0.025 | 0.627 | N/A |
| | Hotspot | Front | 0.381 | 0.157 | 0.022 | 0.560 | N/A |
| | | Back | 0.425 | 0.271 | 0.044 | 0.740 | N/A |
| | | Left | 0.171 | 0.000 | 0.005 | 0.176 | N/A |
| | | Right | 0.036 | 0.119 | 0 | 0.155 | N/A |
| | | Top | 0.304 | 0.760 | 0.014 | 1.078 | N/A |
| | | Bottom | 0.000 | 0.000 | 0 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
|---|---|---|---|---|---|---|---|
| GSM 1900 | Head | Left Cheek | 0.15 | 0.286 | 0.13 | 0.566 | N/A |
| | | Left Tilt | 0.031 | 0.476 | 0.152 | 0.659 | N/A |
| | | Right Cheek | 0.064 | 0.242 | 0.353 | 0.659 | N/A |
| | | Right Tilt | 0.042 | 0.262 | 0.255 | 0.559 | N/A |
| | Body-worn | Front(voice) | 0.271 | 0.087 | 0.009 | 0.367 | N/A |
| | | Back(voice) | 0.28 | 0.182 | 0.025 | 0.487 | N/A |
| | | Front(data) | 0.304 | 0.087 | 0.009 | 0.400 | N/A |
| | | Back(data) | 0.511 | 0.182 | 0.025 | 0.718 | N/A |
| | Hotspot | Front | 0.222 | 0.157 | 0.022 | 0.401 | N/A |
| | | Back | 0.242 | 0.271 | 0.044 | 0.557 | N/A |
| | | Left | 0.067 | 0.000 | 0.005 | 0.072 | N/A |
| | | Right | 0.021 | 0.119 | 0 | 0.140 | N/A |
| | | Top | 0 | 0.760 | 0.014 | 0.774 | N/A |
| | | Bottom | 0.667 | 0.000 | 0 | 0.667 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
| | Head | Left Cheek | 0.334 | 0.286 | 0.13 | 0.750 | N/A |
| | | Left Tilt | 0.438 | 0.476 | 0.152 | 1.066 | N/A |
| | | Right Cheek | 0.735 | 0.242 | 0.353 | 1.330 | N/A |
| | | Right Tilt | 0.529 | 0.262 | 0.255 | 1.046 | N/A |
| | Body-worn | Front(voice) | 0.067 | 0.087 | 0.009 | 0.163 | N/A |
| | | Back(voice) | 0.071 | 0.182 | 0.025 | 0.278 | N/A |
| | | Front(data) | 0.248 | 0.087 | 0.009 | 0.344 | N/A |
| | | Back(data) | 0.339 | 0.182 | 0.025 | 0.546 | N/A |
| | Hotspot | Front | 0.203 | 0.157 | 0.022 | 0.382 | N/A |
| | | Back | 0.216 | 0.271 | 0.044 | 0.531 | N/A |
| | | Left | 0.230 | 0.000 | 0.005 | 0.235 | N/A |
| | | Right | 0.045 | 0.119 | 0 | 0.164 | N/A |
| | | Top | 0.336 | 0.760 | 0.014 | 1.110 | N/A |
| | | Bottom | 0.000 | 0.000 | 0 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
|---|---|---|---|---|---|---|---|
| WCDMA B2 | Head | Left Cheek | 0.255 | 0.286 | 0.130 | 0.671 | N/A |
| | | Left Tilt | 0.058 | 0.476 | 0.152 | 0.686 | N/A |
| | | Right Cheek | 0.124 | 0.242 | 0.353 | 0.719 | N/A |
| | | Right Tilt | 0.084 | 0.262 | 0.255 | 0.601 | N/A |
| | Body-worn | Front | 0.522 | 0.087 | 0.009 | 0.618 | N/A |
| | | Back | 0.723 | 0.182 | 0.025 | 0.930 | N/A |
| | Hotspot | Front | 0.296 | 0.157 | 0.022 | 0.475 | N/A |
| | | Back | 0.31 | 0.271 | 0.044 | 0.625 | N/A |
| | | Left | 0.091 | 0.000 | 0.005 | 0.096 | N/A |
| | | Right | 0.026 | 0.119 | 0.000 | 0.145 | N/A |
| | | Top | 0 | 0.760 | 0.014 | 0.774 | N/A |
| | | Bottom | 0.699 | 0.000 | 0.000 | 0.699 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
| | Head | Left Cheek | 0.427 | 0.286 | 0.130 | 0.843 | N/A |
| | | Left Tilt | 0.514 | 0.476 | 0.152 | 1.142 | N/A |
| | | Right Cheek | 0.667 | 0.242 | 0.353 | 1.262 | N/A |
| | | Right Tilt | 0.457 | 0.262 | 0.255 | 0.974 | N/A |
| | Body-worn | Front | 0.223 | 0.087 | 0.009 | 0.319 | N/A |
| | | Back | 0.265 | 0.182 | 0.025 | 0.472 | N/A |
| | Hotspot | Front | 0.143 | 0.157 | 0.022 | 0.322 | N/A |
| | | Back | 0.186 | 0.271 | 0.044 | 0.501 | N/A |
| | | Left | 0.203 | 0.000 | 0.005 | 0.208 | N/A |
| | | Right | 0.038 | 0.119 | 0.000 | 0.157 | N/A |
| | | Top | 0.296 | 0.760 | 0.014 | 1.070 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
|---|---|---|---|---|---|---|---|
| WCDMA B4 | Head | Left Cheek | 0.144 | 0.286 | 0.130 | 0.560 | N/A |
| | | Left Tilt | 0.04 | 0.476 | 0.152 | 0.668 | N/A |
| | | Right Cheek | 0.102 | 0.242 | 0.353 | 0.697 | N/A |
| | | Right Tilt | 0.069 | 0.262 | 0.255 | 0.586 | N/A |
| | Body-worn | Front | 0.537 | 0.087 | 0.009 | 0.633 | N/A |
| | | Back | 0.383 | 0.182 | 0.025 | 0.590 | N/A |
| | Hotspot | Front | 0.335 | 0.157 | 0.022 | 0.514 | N/A |
| | | Back | 0.292 | 0.271 | 0.044 | 0.607 | N/A |
| | | Left | 0.073 | 0.000 | 0.005 | 0.078 | N/A |
| | | Right | 0.024 | 0.119 | 0.000 | 0.143 | N/A |
| | | Top | 0 | 0.760 | 0.014 | 0.774 | N/A |
| | | Bottom | 0.811 | 0.000 | 0.000 | 0.811 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
| | Head | Left Cheek | 0.310 | 0.286 | 0.130 | 0.726 | N/A |
| | | Left Tilt | 0.433 | 0.476 | 0.152 | 1.061 | N/A |
| | | Right Cheek | 0.567 | 0.242 | 0.353 | 1.162 | N/A |
| | | Right Tilt | 0.461 | 0.262 | 0.255 | 0.978 | N/A |
| | Body-worn | Front | 0.147 | 0.087 | 0.009 | 0.243 | N/A |
| | | Back | 0.190 | 0.182 | 0.025 | 0.397 | N/A |
| | Hotspot | Front | 0.112 | 0.157 | 0.022 | 0.291 | N/A |
| | | Back | 0.142 | 0.271 | 0.044 | 0.457 | N/A |
| | | Left | 0.125 | 0.000 | 0.005 | 0.130 | N/A |
| | | Right | 0.011 | 0.119 | 0.000 | 0.130 | N/A |
| | | Top | 0.196 | 0.760 | 0.014 | 0.970 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
|---|---|---|---|---|---|---|---|
| WCDMA B5 | Head | Left Cheek | 0.188 | 0.286 | 0.130 | 0.604 | N/A |
| | | Left Tilt | 0.116 | 0.476 | 0.152 | 0.744 | N/A |
| | | Right Cheek | 0.321 | 0.242 | 0.353 | 0.916 | N/A |
| | | Right Tilt | 0.109 | 0.262 | 0.255 | 0.626 | N/A |
| | Body-worn | Front | 0.245 | 0.087 | 0.009 | 0.341 | N/A |
| | | Back | 0.382 | 0.182 | 0.025 | 0.589 | N/A |
| | Hotspot | Front | 0.364 | 0.157 | 0.022 | 0.543 | N/A |
| | | Back | 0.563 | 0.271 | 0.044 | 0.878 | N/A |
| | | Left | 0.142 | 0.000 | 0.005 | 0.147 | N/A |
| | | Right | 0.451 | 0.119 | 0.000 | 0.570 | N/A |
| | | Top | 0 | 0.760 | 0.014 | 0.774 | N/A |
| | | Bottom | 0.327 | 0.000 | 0.000 | 0.327 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
| | Head | Left Cheek | 0.795 | 0.286 | 0.130 | 1.211 | N/A |
| | | Left Tilt | 0.612 | 0.476 | 0.152 | 1.240 | N/A |
| | | Right Cheek | 0.660 | 0.242 | 0.353 | 1.255 | N/A |
| | | Right Tilt | 0.577 | 0.262 | 0.255 | 1.094 | N/A |
| | Body-worn | Front | 0.332 | 0.087 | 0.009 | 0.428 | N/A |
| | | Back | 0.289 | 0.182 | 0.025 | 0.496 | N/A |
| | Hotspot | Front | 0.276 | 0.157 | 0.022 | 0.455 | N/A |
| | | Back | 0.251 | 0.271 | 0.044 | 0.566 | N/A |
| | | Left | 0.116 | 0.000 | 0.005 | 0.121 | N/A |
| | | Right | 0.022 | 0.119 | 0.000 | 0.141 | N/A |
| | | Top | 0.193 | 0.760 | 0.014 | 0.967 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
|---|---|---|---|---|---|---|---|
| LTE B2 | Head | Left Cheek | 0.199 | 0.286 | 0.130 | 0.615 | N/A |
| | | Left Tilt | 0.066 | 0.476 | 0.152 | 0.694 | N/A |
| | | Right Cheek | 0.118 | 0.242 | 0.353 | 0.713 | N/A |
| | | Right Tilt | 0.095 | 0.262 | 0.255 | 0.612 | N/A |
| | Body-worn | Front | 0.608 | 0.087 | 0.009 | 0.704 | N/A |
| | | Back | 0.46 | 0.182 | 0.025 | 0.667 | N/A |
| | Hotspot | Front | 0.293 | 0.157 | 0.022 | 0.472 | N/A |
| | | Back | 0.307 | 0.271 | 0.044 | 0.622 | N/A |
| | | Left | 0.091 | 0.000 | 0.005 | 0.096 | N/A |
| | | Right | 0.024 | 0.119 | 0.000 | 0.143 | N/A |
| | | Top | 0 | 0.760 | 0.014 | 0.774 | N/A |
| | | Bottom | 0.743 | 0.000 | 0.000 | 0.743 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
| | Head | Left Cheek | 0.343 | 0.286 | 0.130 | 0.759 | N/A |
| | | Left Tilt | 0.557 | 0.476 | 0.152 | 1.185 | N/A |
| | | Right Cheek | 0.437 | 0.242 | 0.353 | 1.032 | N/A |
| | | Right Tilt | 0.380 | 0.262 | 0.255 | 0.897 | N/A |
| | Body-worn | Front | 0.203 | 0.087 | 0.009 | 0.299 | N/A |
| | | Back | 0.285 | 0.182 | 0.025 | 0.492 | N/A |
| | Hotspot | Front | 0.163 | 0.157 | 0.022 | 0.342 | N/A |
| | | Back | 0.202 | 0.271 | 0.044 | 0.517 | N/A |
| | | Left | 0.192 | 0.000 | 0.005 | 0.197 | N/A |
| | | Right | 0.033 | 0.119 | 0.000 | 0.152 | N/A |
| | | Top | 0.310 | 0.760 | 0.014 | 1.084 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
|---|---|---|---|---|---|---|---|
| LTE B4 | Head | Left Cheek | 0.128 | 0.286 | 0.130 | 0.544 | N/A |
| | | Left Tilt | 0.057 | 0.476 | 0.152 | 0.685 | N/A |
| | | Right Cheek | 0.067 | 0.242 | 0.353 | 0.662 | N/A |
| | | Right Tilt | 0.049 | 0.262 | 0.255 | 0.566 | N/A |
| | Body-worn | Front | 0.426 | 0.087 | 0.009 | 0.522 | N/A |
| | | Back | 0.278 | 0.182 | 0.025 | 0.485 | N/A |
| | Hotspot | Front | 0.248 | 0.157 | 0.022 | 0.427 | N/A |
| | | Back | 0.222 | 0.271 | 0.044 | 0.537 | N/A |
| | | Left | 0.05 | 0.000 | 0.005 | 0.055 | N/A |
| | | Right | 0.017 | 0.119 | 0.000 | 0.136 | N/A |
| | | Top | 0 | 0.760 | 0.014 | 0.774 | N/A |
| | | Bottom | 0.706 | 0.000 | 0.000 | 0.706 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
| | Head | Left Cheek | 0.316 | 0.286 | 0.130 | 0.732 | N/A |
| | | Left Tilt | 0.478 | 0.476 | 0.152 | 1.106 | N/A |
| | | Right Cheek | 0.364 | 0.242 | 0.353 | 0.959 | N/A |
| | | Right Tilt | 0.319 | 0.262 | 0.255 | 0.836 | N/A |
| | Body-worn | Front | 0.117 | 0.087 | 0.009 | 0.213 | N/A |
| | | Back | 0.180 | 0.182 | 0.025 | 0.387 | N/A |
| | Hotspot | Front | 0.075 | 0.157 | 0.022 | 0.254 | N/A |
| | | Back | 0.110 | 0.271 | 0.044 | 0.425 | N/A |
| | | Left | 0.104 | 0.000 | 0.005 | 0.109 | N/A |
| | | Right | 0.007 | 0.119 | 0.000 | 0.126 | N/A |
| | | Top | 0.158 | 0.760 | 0.014 | 0.932 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
|---|---|---|---|---|---|---|---|
| LTE B5 | Head | Left Cheek | 0.138 | 0.286 | 0.130 | 0.554 | N/A |
| | | Left Tilt | 0.104 | 0.476 | 0.152 | 0.732 | N/A |
| | | Right Cheek | 0.278 | 0.242 | 0.353 | 0.873 | N/A |
| | | Right Tilt | 0.091 | 0.262 | 0.255 | 0.608 | N/A |
| | Body-worn | Front | 0.25 | 0.087 | 0.009 | 0.346 | N/A |
| | | Back | 0.363 | 0.182 | 0.025 | 0.570 | N/A |
| | Hotspot | Front | 0.364 | 0.157 | 0.022 | 0.543 | N/A |
| | | Back | 0.549 | 0.271 | 0.044 | 0.864 | N/A |
| | | Left | 0.137 | 0.000 | 0.005 | 0.142 | N/A |
| | | Right | 0.397 | 0.119 | 0.000 | 0.516 | N/A |
| | | Top | 0 | 0.760 | 0.014 | 0.774 | N/A |
| | | Bottom | 0.276 | 0.000 | 0.000 | 0.276 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
| | Head | Left Cheek | 0.711 | 0.286 | 0.130 | 1.127 | N/A |
| | | Left Tilt | 0.542 | 0.476 | 0.152 | 1.170 | N/A |
| | | Right Cheek | 0.706 | 0.242 | 0.353 | 1.301 | N/A |
| | | Right Tilt | 0.601 | 0.262 | 0.255 | 1.118 | N/A |
| | Body-worn | Front | 0.317 | 0.087 | 0.009 | 0.413 | N/A |
| | | Back | 0.263 | 0.182 | 0.025 | 0.470 | N/A |
| | Hotspot | Front | 0.283 | 0.157 | 0.022 | 0.462 | N/A |
| | | Back | 0.294 | 0.271 | 0.044 | 0.609 | N/A |
| | | Left | 0.114 | 0.000 | 0.005 | 0.119 | N/A |
| | | Right | 0.026 | 0.119 | 0.000 | 0.145 | N/A |
| | | Top | 0.194 | 0.760 | 0.014 | 0.968 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
|---|---|---|---|---|---|---|---|
| LTE B7 | Head | Left Cheek | 0.068 | 0.286 | 0.130 | 0.484 | N/A |
| | | Left Tilt | 0.124 | 0.476 | 0.152 | 0.752 | N/A |
| | | Right Cheek | 0.105 | 0.242 | 0.353 | 0.700 | N/A |
| | | Right Tilt | 0.096 | 0.262 | 0.255 | 0.613 | N/A |
| | Body-worn | Front | 0.418 | 0.087 | 0.009 | 0.514 | N/A |
| | | Back | 0.365 | 0.182 | 0.025 | 0.572 | N/A |
| | Hotspot | Front | 0.386 | 0.157 | 0.022 | 0.565 | N/A |
| | | Back | 0.49 | 0.271 | 0.044 | 0.805 | N/A |
| | | Left | 0.151 | 0.000 | 0.005 | 0.156 | N/A |
| | | Right | 0.309 | 0.119 | 0.000 | 0.428 | N/A |
| | | Top | 0 | 0.760 | 0.014 | 0.774 | N/A |
| | | Bottom | 0.921 | 0.000 | 0.000 | 0.921 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
| | Head | Left Cheek | 0.470 | 0.286 | 0.130 | 0.886 | N/A |
| | | Left Tilt | 0.620 | 0.476 | 0.152 | 1.248 | N/A |
| | | Right Cheek | 0.562 | 0.242 | 0.353 | 1.157 | N/A |
| | | Right Tilt | 0.985 | 0.262 | 0.255 | 1.502 | N/A |
| | Body-worn | Front | 0.118 | 0.087 | 0.009 | 0.214 | N/A |
| | | Back | 0.207 | 0.182 | 0.025 | 0.414 | N/A |
| | Hotspot | Front | 0.102 | 0.157 | 0.022 | 0.281 | N/A |
| | | Back | 0.151 | 0.271 | 0.044 | 0.466 | N/A |
| | | Left | 0.097 | 0.000 | 0.005 | 0.102 | N/A |
| | | Right | 0.015 | 0.119 | 0.000 | 0.134 | N/A |
| | | Top | 0.497 | 0.760 | 0.014 | 1.271 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
|---|---|---|---|---|---|---|---|
| LTE B12 | Head | Left Cheek | 0.125 | 0.286 | 0.130 | 0.541 | N/A |
| | | Left Tilt | 0.104 | 0.476 | 0.152 | 0.732 | N/A |
| | | Right Cheek | 0.194 | 0.242 | 0.353 | 0.789 | N/A |
| | | Right Tilt | 0.1 | 0.262 | 0.255 | 0.617 | N/A |
| | Body-worn | Front | 0.25 | 0.087 | 0.009 | 0.346 | N/A |
| | | Back | 0.33 | 0.182 | 0.025 | 0.537 | N/A |
| | Hotspot | Front | 0.345 | 0.157 | 0.022 | 0.524 | N/A |
| | | Back | 0.423 | 0.271 | 0.044 | 0.738 | N/A |
| | | Left | 0.401 | 0.000 | 0.005 | 0.406 | N/A |
| | | Right | 0.442 | 0.119 | 0.000 | 0.561 | N/A |
| | | Top | 0 | 0.760 | 0.014 | 0.774 | N/A |
| | | Bottom | 0.223 | 0.000 | 0.000 | 0.223 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
| | Head | Left Cheek | 0.757 | 0.286 | 0.130 | 1.173 | N/A |
| | | Left Tilt | 0.621 | 0.476 | 0.152 | 1.249 | N/A |
| | | Right Cheek | 0.661 | 0.242 | 0.353 | 1.256 | N/A |
| | | Right Tilt | 0.657 | 0.262 | 0.255 | 1.174 | N/A |
| | Body-worn | Front | 0.221 | 0.087 | 0.009 | 0.317 | N/A |
| | | Back | 0.184 | 0.182 | 0.025 | 0.391 | N/A |
| | Hotspot | Front | 0.211 | 0.157 | 0.022 | 0.390 | N/A |
| | | Back | 0.209 | 0.271 | 0.044 | 0.524 | N/A |
| | | Left | 0.079 | 0.000 | 0.005 | 0.084 | N/A |
| | | Right | 0.018 | 0.119 | 0.000 | 0.137 | N/A |
| | | Top | 0.177 | 0.760 | 0.014 | 0.951 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
|---|---|---|---|---|---|---|---|
| LTE B17 | Head | Left Cheek | 0.126 | 0.286 | 0.130 | 0.542 | N/A |
| | | Left Tilt | 0.1 | 0.476 | 0.152 | 0.728 | N/A |
| | | Right Cheek | 0.196 | 0.242 | 0.353 | 0.791 | N/A |
| | | Right Tilt | 0.098 | 0.262 | 0.255 | 0.615 | N/A |
| | Body-worn | Front | 0.244 | 0.087 | 0.009 | 0.340 | N/A |
| | | Back | 0.342 | 0.182 | 0.025 | 0.549 | N/A |
| | Hotspot | Front | 0.334 | 0.157 | 0.022 | 0.513 | N/A |
| | | Back | 0.405 | 0.271 | 0.044 | 0.720 | N/A |
| | | Left | 0.386 | 0.000 | 0.005 | 0.391 | N/A |
| | | Right | 0.45 | 0.119 | 0.000 | 0.569 | N/A |
| | | Top | 0 | 0.760 | 0.014 | 0.774 | N/A |
| | | Bottom | 0.223 | 0.000 | 0.000 | 0.223 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
| | Head | Left Cheek | 0.612 | 0.286 | 0.130 | 1.028 | N/A |
| | | Left Tilt | 0.499 | 0.476 | 0.152 | 1.127 | N/A |
| | | Right Cheek | 0.739 | 0.242 | 0.353 | 1.334 | N/A |
| | | Right Tilt | 0.637 | 0.262 | 0.255 | 1.154 | N/A |
| | Body-worn | Front | 0.209 | 0.087 | 0.009 | 0.305 | N/A |
| | | Back | 0.172 | 0.182 | 0.025 | 0.379 | N/A |
| | Hotspot | Front | 0.215 | 0.157 | 0.022 | 0.394 | N/A |
| | | Back | 0.208 | 0.271 | 0.044 | 0.523 | N/A |
| | | Left | 0.080 | 0.000 | 0.005 | 0.085 | N/A |
| | | Right | 0.018 | 0.119 | 0.000 | 0.137 | N/A |
| | | Top | 0.179 | 0.760 | 0.014 | 0.953 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
|---|---|---|---|---|---|---|---|
| LTE B26 | Head | Left Cheek | 0.108 | 0.286 | 0.130 | 0.524 | N/A |
| | | Left Tilt | 0.067 | 0.476 | 0.152 | 0.695 | N/A |
| | | Right Cheek | 0.256 | 0.242 | 0.353 | 0.851 | N/A |
| | | Right Tilt | 0.073 | 0.262 | 0.255 | 0.590 | N/A |
| | Body-worn | Front | 0.209 | 0.087 | 0.009 | 0.305 | N/A |
| | | Back | 0.348 | 0.182 | 0.025 | 0.555 | N/A |
| | Hotspot | Front | 0.29 | 0.157 | 0.022 | 0.469 | N/A |
| | | Back | 0.493 | 0.271 | 0.044 | 0.808 | N/A |
| | | Left | 0.123 | 0.000 | 0.005 | 0.128 | N/A |
| | | Right | 0.327 | 0.119 | 0.000 | 0.446 | N/A |
| | | Top | 0 | 0.760 | 0.014 | 0.774 | N/A |
| | | Bottom | 0.221 | 0.000 | 0.000 | 0.221 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
| | Head | Left Cheek | 0.593 | 0.286 | 0.130 | 1.009 | N/A |
| | | Left Tilt | 0.461 | 0.476 | 0.152 | 1.089 | N/A |
| | | Right Cheek | 0.668 | 0.242 | 0.353 | 1.263 | N/A |
| | | Right Tilt | 0.541 | 0.262 | 0.255 | 1.058 | N/A |
| | Body-worn | Front | 0.250 | 0.087 | 0.009 | 0.346 | N/A |
| | | Back | 0.288 | 0.182 | 0.025 | 0.495 | N/A |
| | Hotspot | Front | 0.269 | 0.157 | 0.022 | 0.448 | N/A |
| | | Back | 0.255 | 0.271 | 0.044 | 0.570 | N/A |
| | | Left | 0.110 | 0.000 | 0.005 | 0.115 | N/A |
| | | Right | 0.029 | 0.119 | 0.000 | 0.148 | N/A |
| | | Top | 0.200 | 0.760 | 0.014 | 0.974 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
|---|---|---|---|---|---|---|---|
| LTE B38 | Head | Left Cheek | 0.07 | 0.286 | 0.130 | 0.486 | N/A |
| | | Left Tilt | 0.082 | 0.476 | 0.152 | 0.710 | N/A |
| | | Right Cheek | 0.096 | 0.242 | 0.353 | 0.691 | N/A |
| | | Right Tilt | 0.077 | 0.262 | 0.255 | 0.594 | N/A |
| | Body-worn | Front | 0.359 | 0.087 | 0.009 | 0.455 | N/A |
| | | Back | 0.376 | 0.182 | 0.025 | 0.583 | N/A |
| | Hotspot | Front | 0.358 | 0.157 | 0.022 | 0.537 | N/A |
| | | Back | 0.379 | 0.271 | 0.044 | 0.694 | N/A |
| | | Left | 0.153 | 0.000 | 0.005 | 0.158 | N/A |
| | | Right | 0.262 | 0.119 | 0.000 | 0.381 | N/A |
| | | Top | 0 | 0.760 | 0.014 | 0.774 | N/A |
| | | Bottom | 0.72 | 0.000 | 0.000 | 0.720 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
| | Head | Left Cheek | 0.481 | 0.286 | 0.130 | 0.897 | N/A |
| | | Left Tilt | 0.599 | 0.476 | 0.152 | 1.227 | N/A |
| | | Right Cheek | 0.646 | 0.242 | 0.353 | 1.241 | N/A |
| | | Right Tilt | 0.821 | 0.262 | 0.255 | 1.338 | N/A |
| | Body-worn | Front | 0.121 | 0.087 | 0.009 | 0.217 | N/A |
| | | Back | 0.161 | 0.182 | 0.025 | 0.368 | N/A |
| | Hotspot | Front | 0.091 | 0.157 | 0.022 | 0.270 | N/A |
| | | Back | 0.124 | 0.271 | 0.044 | 0.439 | N/A |
| | | Left | 0.070 | 0.000 | 0.005 | 0.075 | N/A |
| | | Right | 0.013 | 0.119 | 0.000 | 0.132 | N/A |
| | | Top | 0.375 | 0.760 | 0.014 | 1.149 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
|---|---|---|---|---|---|---|---|
| LTE B40 | Head | Left Cheek | 0.088 | 0.286 | 0.130 | 0.504 | N/A |
| | | Left Tilt | 0.068 | 0.476 | 0.152 | 0.696 | N/A |
| | | Right Cheek | 0.145 | 0.242 | 0.353 | 0.740 | N/A |
| | | Right Tilt | 0.086 | 0.262 | 0.255 | 0.603 | N/A |
| | Body-worn | Front | 0.454 | 0.087 | 0.009 | 0.550 | N/A |
| | | Back | 0.585 | 0.182 | 0.025 | 0.792 | N/A |
| | Hotspot | Front | 0.299 | 0.157 | 0.022 | 0.478 | N/A |
| | | Back | 0.352 | 0.271 | 0.044 | 0.667 | N/A |
| | | Left | 0.056 | 0.000 | 0.005 | 0.061 | N/A |
| | | Right | 0.041 | 0.119 | 0.000 | 0.160 | N/A |
| | | Top | 0 | 0.760 | 0.014 | 0.774 | N/A |
| | | Bottom | 0.808 | 0.000 | 0.000 | 0.808 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
| | Head | Left Cheek | 0.423 | 0.286 | 0.130 | 0.839 | N/A |
| | | Left Tilt | 0.471 | 0.476 | 0.152 | 1.099 | N/A |
| | | Right Cheek | 0.510 | 0.242 | 0.353 | 1.105 | N/A |
| | | Right Tilt | 0.909 | 0.262 | 0.255 | 1.426 | N/A |
| | Body-worn | Front | 0.126 | 0.087 | 0.009 | 0.222 | N/A |
| | | Back | 0.184 | 0.182 | 0.025 | 0.391 | N/A |
| | Hotspot | Front | 0.042 | 0.157 | 0.022 | 0.221 | N/A |
| | | Back | 0.063 | 0.271 | 0.044 | 0.378 | N/A |
| | | Left | 0.033 | 0.000 | 0.005 | 0.038 | N/A |
| | | Right | 0.005 | 0.119 | 0.000 | 0.124 | N/A |
| | | Top | 0.182 | 0.760 | 0.014 | 0.956 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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| WWAN Band | Exposure position | Test position | ① WWAN Ant.1 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
|---|---|---|---|---|---|---|---|
| LTE B41 | Head | Left Cheek | 0.072 | 0.286 | 0.130 | 0.488 | N/A |
| | | Left Tilt | 0.084 | 0.476 | 0.152 | 0.712 | N/A |
| | | Right Cheek | 0.107 | 0.242 | 0.353 | 0.702 | N/A |
| | | Right Tilt | 0.078 | 0.262 | 0.255 | 0.595 | N/A |
| | Body-worn | Front | 0.267 | 0.087 | 0.009 | 0.363 | N/A |
| | | Back | 0.402 | 0.182 | 0.025 | 0.609 | N/A |
| | Hotspot | Front | 0.402 | 0.157 | 0.022 | 0.581 | N/A |
| | | Back | 0.491 | 0.271 | 0.044 | 0.806 | N/A |
| | | Left | 0.137 | 0.000 | 0.005 | 0.142 | N/A |
| | | Right | 0.262 | 0.119 | 0.000 | 0.381 | N/A |
| | | Top | 0 | 0.760 | 0.014 | 0.774 | N/A |
| | | Bottom | 0.868 | 0.000 | 0.000 | 0.868 | N/A |
| | Exposure position | Test position | ① WWAN Ant.2 SAR | ② 2.4G WIFI1 SAR | ③ 5G WIFI2 SAR | ∑1-g SAR ①+②+③ | Case NO. |
| | Head | Left Cheek | 0.500 | 0.286 | 0.130 | 0.916 | N/A |
| | | Left Tilt | 0.611 | 0.476 | 0.152 | 1.239 | N/A |
| | | Right Cheek | 0.947 | 0.242 | 0.353 | 1.542 | N/A |
| | | Right Tilt | 0.974 | 0.262 | 0.255 | 1.491 | N/A |
| | Body-worn | Front | 0.136 | 0.087 | 0.009 | 0.232 | N/A |
| | | Back | 0.179 | 0.182 | 0.025 | 0.386 | N/A |
| | Hotspot | Front | 0.127 | 0.157 | 0.022 | 0.306 | N/A |
| | | Back | 0.164 | 0.271 | 0.044 | 0.479 | N/A |
| | | Left | 0.090 | 0.000 | 0.005 | 0.095 | N/A |
| | | Right | 0.020 | 0.119 | 0.000 | 0.139 | N/A |
| | | Top | 0.439 | 0.760 | 0.014 | 1.213 | N/A |
| | | Bottom | 0.000 | 0.000 | 0.000 | 0.000 | N/A |

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# 9 Equipment list

| Test Platform | SPEAG DASY5 Professional |
|---|---|
| Description | SAR Test System (Frequency range 300MHz-6GHz) |
| Software Reference | DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331) |

**Hardware Reference**

| | Equipment | Manufacturer | Model | Serial Number | Calibration Date | Due date of calibration |
|---|---|---|---|---|---|---|
| ☒ | Twin Phantom | SPEAG | SAM 1 | TP-1283 | NCR | NCR |
| ☒ | Twin Phantom | SPEAG | SAM 1 | 1912 | NCR | NCR |
| ☒ | Twin Phantom | SPEAG | SAM 2 | 1913 | NCR | NCR |
| ☒ | DAE | SPEAG | DAE4 | 896 | 2017-09-27 | 2018-09-26 |
| ☒ | DAE | SPEAG | DAE4 | 1374 | 2017-08-31 | 2018-08-30 |
| ☒ | E-Field Probe | SPEAG | EX3DV4 | 3789 | 2017-01-13 | 2018-01-12 |
| ☒ | E-Field Probe | SPEAG | EX3DV4 | 3962 | 2018-01-11 | 2019-01-10 |
| ☒ | E-Field Probe | SPEAG | EX3DV4 | 7433 | 2017-09-30 | 2017-09-29 |
| ☒ | Validation Kits | SPEAG | D750V3 | 1160 | 2016-06-22 | 2019-06-21 |
| ☒ | Validation Kits | SPEAG | D835V2 | 4d105 | 2016-12-08 | 2019-12-07 |
| ☒ | Validation Kits | SPEAG | D1750V2 | 1149 | 2016-06-23 | 2019-06-22 |
| ☒ | Validation Kits | SPEAG | D1900V2 | 5d028 | 2016-12-07 | 2019-12-06 |
| ☒ | Validation Kits | SPEAG | D2300V2 | 1072 | 2016-06-21 | 2019-06-20 |
| ☒ | Validation Kits | SPEAG | D2450V2 | 733 | 2016-12-07 | 2019-12-06 |
| ☒ | Validation Kits | SPEAG | D2600V2 | 1125 | 2016-06-22 | 2019-06-21 |
| ☒ | Validation Kits | SPEAG | D5GHzV2 | 1165 | 2016-12-13 | 2019-12-12 |
| ☒ | Agilent Network Analyzer | Agilent | E5071C | MY46523590 | 2017-03-06 | 2018-03-05 |
| ☒ | Dielectric Probe Kit | Agilent | 85070E | US01440210 | NCR | NCR |
| ☒ | Universal Radio Communication Tester | R&S | CMU200 | 123090 | 2016-06-27 | 2017-06-26 |
| ☒ | Universal Radio Communication Tester | R&S | CMW500 | 152271 | 2017-03-06 | 2018-03-05 |
| ☒ | RF Bi-Directional Coupler | Agilent | 86205-60001 | MY31400031 | NCR | NCR |
| ☒ | Signal Generator | Agilent | N5171B | MY53050736 | 2017-03-06 | 2018-03-05 |
| ☒ | Preamplifier | Mini-Circuits | ZHL-42W | 15542 | NCR | NCR |
| ☒ | Power Meter | Agilent | E4416A | GB41292095 | 2017-03-06 | 2018-03-05 |
| ☒ | Power Sensor | Agilent | 8481H | MY41091234 | 2017-03-05 | 2018-03-04 |
| ☒ | Power Sensor | R&S | NRP-Z92 | 100025 | 2017-03-06 | 2018-03-05 |
| ☒ | Attenuator | SHX | TS2-3dB | 30704 | NCR | NCR |
| ☒ | Coaxial low pass filter | Mini-Circuits | VLF-2500(+) | NA | NCR | NCR |
| ☒ | Coaxial low pass filter | Microlab Fxr | LA-F13 | NA | NCR | NCR |
| ☒ | 50 Ω coaxial load | Mini-Circuits | KARN-50+ | 00850 | NCR | NCR |

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| | | | | | | |
|---|---|---|---|---|---|---|
| ☒ | DC POWER SUPPLY | SAKO | SK1730SL5A | NA | NCR | NCR |
| ☒ | Speed reading thermometer | MingGao | T809 | NA | 2017-03-08 | 2018-03-07 |
| ☒ | Humidity and Temperature Indicator | KIMTOKA | KIMTOKA | NA | 2017-03-08 | 2018-03-07 |

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# 10 Calibration certificate

Please see the Appendix C

# 11 Photographs

Please see the Appendix D

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# Appendix A: Detailed System Validation Results

# Appendix B: Detailed Test Results

# Appendix C: Calibration certificate

# Appendix D: Photographs

**---END---**

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